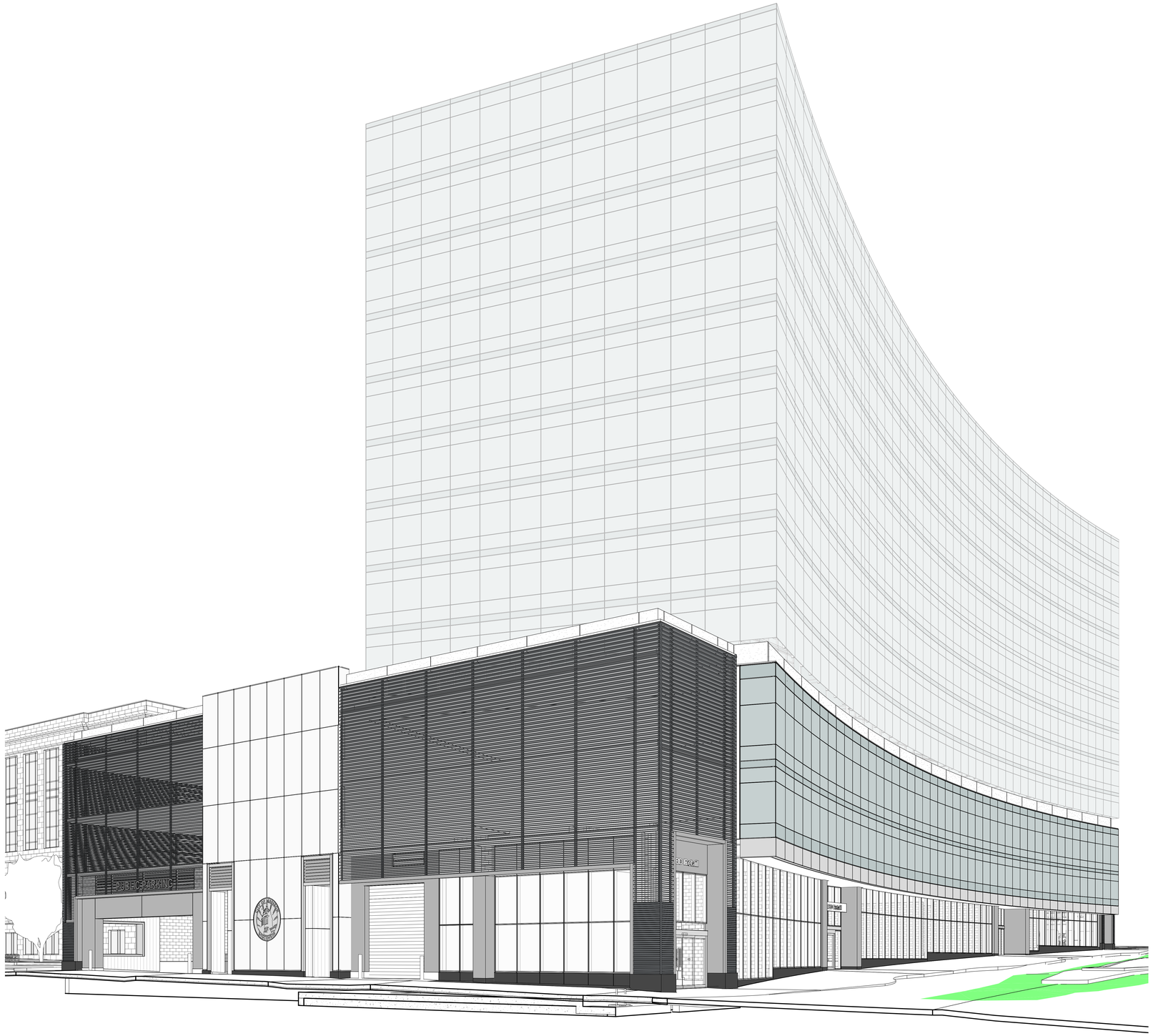
JUDGE DOYLE PODIUM

CITY OF MADISON - NEW PODIUM PARKING FACILITY



OWNER
CITY OF MADISON
210 MARTIN LUTHER KING JR BLVD. MADISON, WI 53703

DESIGN ARCHITECT/ ARCHITECT OF RECORD
LOTHAN VAN HOOK DESTEFANO ARCHITECTURE LLC
57 W. GRAND AVE. SUITE 300 CHICAGO IL, 60654

ASSOCIATE ARCHITECT
INSITE CONSULTING ARCHITECTS
115 EAST MAIN ST. SUITE 200 MADISON WI, 53703

CIVIL ENGINEER/ SECURITY CONSULTANT
MEAD & HUNT, INC.
2440 DEMING WAY MIDDLETON, WI 53562

STRUCTURAL ENGINEER
HALVORSON AND PARTNERS
600 W CHICAGO AVE. SUITE 650 CHICAGO IL 60654

MEP/ FP ENGINEER
AFFILIATED ENGINEERS, INC.
5802 RESEARCH PARK BLVD. MADISON, WI 5379

PARKING DESIGN CONSULTANT
WALKER PARKING CONSULTANTS
505 DAVIS RD. ELGIN, IL 60123

LANDSCAPE ARCHITECT
WOLFF LANDSCAPE ARCHITECTURE
307 N. MICHIGAN AVE. SUITE 601 CHICAGO, IL 60601

ISSUED FOR PODIUM BID
DECEMBER 7, 2018

ISSUED FOR PODIUM BID
DECEMBER 7, 2018

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NOTE: THE DRAWING INDEX FOR THE "FOR REFERENCE ONLY" JUDGE DOYLE SQUARE-BLOCK 88 SET ISSUED WITH THIS PACKAGE CAN BE FOUND ON SHEET **G-001.0 (ISSUED 10/15/2018, BULLETIN #7)**

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General Notes

NOTE : SHEETS LABELED **FRO** ARE ISSUED FOR REFERENCE ONLY

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

NO.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER
PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A MSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

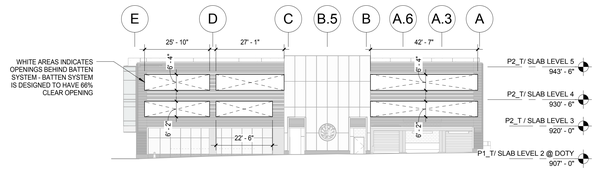
LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

DOCUMENT SET INDEX

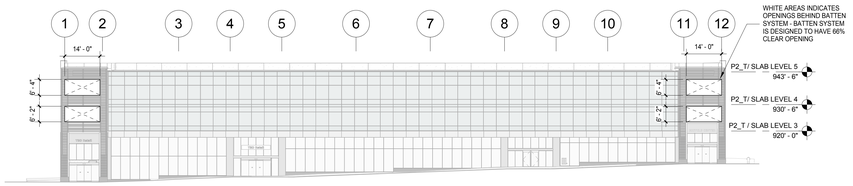
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Checker	
Approved	
Approver	G-001.0
Job Number	
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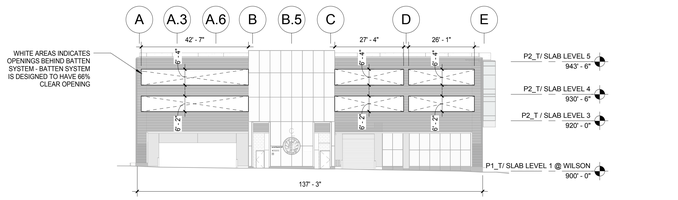
B9 NORTH ELEVATION - VENTILATION DIAGRAM

SCALE: 3/64" = 1'-0"



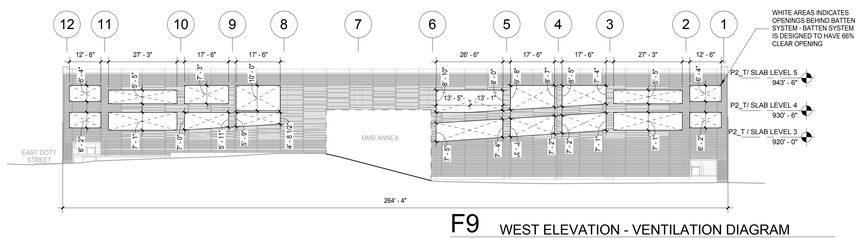
C9 EAST ELEVATION - VENTILATION DIAGRAM

SCALE: 3/64" = 1'-0"



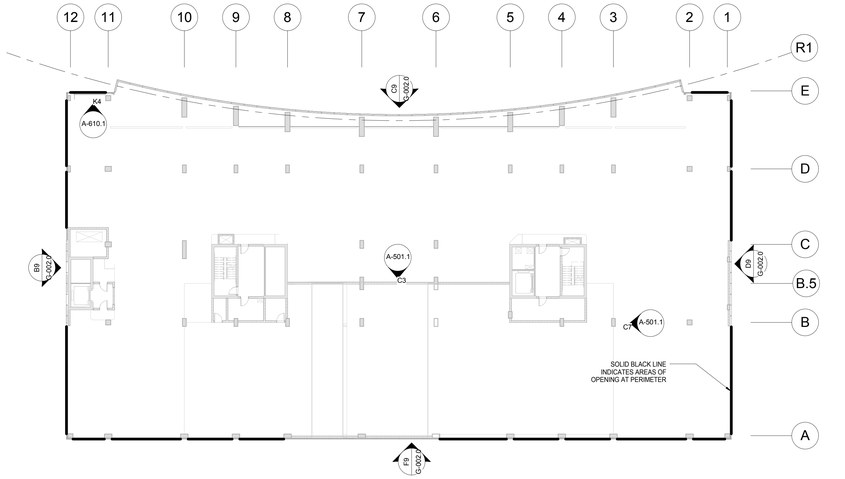
D9 SOUTH ELEVATION - VENTILATION DIAGRAM

SCALE: 3/64" = 1'-0"



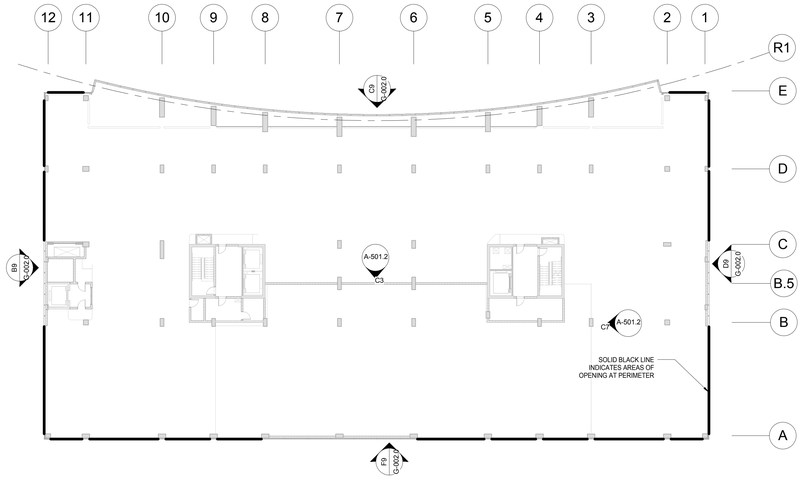
F9 WEST ELEVATION - VENTILATION DIAGRAM

SCALE: 3/64" = 1'-0"



K9 LEVEL 3 PLAN - VENTILATION DIAGRAM

SCALE: 3/64" = 1'-0"



K5 LEVEL 4 PLAN - VENTILATION DIAGRAM

SCALE: 3/64" = 1'-0"

ABBREVIATIONS

NOTE: SEE SHEET A-501.0 FOR MATERIAL FINISH SCHEDULE & ABBREVIATIONS.

AB	- ANCHOR BOLT
AC	- AIR CONDITIONING
ACC	- ACCESSIBLE
AD	- AREA DRAIN
ADD	- ADDITIONAL
ADJ	- ADJUSTABLE
AFF	- ABOVE FINISH FLOOR
AGGR	- AGGREGATE
ALT	- ALTERNATE
ALUM	- ALUMINUM
ANOD	- ANODIZED
AOR	- AREA OF REFUGE
AP	- ACCESS PANEL
APC	- ACOUSTICAL PANEL CEILING
APPD	- APPROVED
APPROX	- APPROXIMATE
ARCH	- ARCHITECTURAL
ATC	- ACOUSTICAL TILE CEILING
AUTO	- AUTOMATIC
AV	- AUDIO VISUAL
BD	- BOARD
BLDG	- BUILDING
BLK	- BLOCK
BM	- BEAM
BOT	- BOTTOM
BRK	- BRICK
BSMT	- BASEMENT
BUR	- BUILT-UP ROOFING
CAB	- CABINET
CAT	- CATEGORY
CB	- CATCH BASIN
CBU	- CEMENTITIOUS BACKER UNIT
CC	- CENTER TO CENTER
CEM	- CEMENT
CER	- CERAMIC
CG	- CORNER GUARD
CI	- CAST IRON
CIP	- CAST-IN-PLACE
CJ	- CONTROL JOINT / CONSTRUCTION JOINT
CL	- CENTER LINE
CLG	- CEILING
CLR	- CLEAR
CMU	- CONCRETE MASONRY UNIT
CNTR	- COUNTER
CO	- CLEANOUT
COL	- COLUMN
COMPART	- COMPARTMENT
CONC	- CONCRETE
COND	- CONDITION
CONN	- CONNECTION
CONT	- CONTINUOUS
CONTR	- CONTRACTOR
COORD	- COORDINATE
CORR	- CORRIDOR
CT	- CERAMIC TILE / COOLING TOWER
CTR	- CENTER
CTSK	- COUNTER SUNK
CW	- COLD WATER (PIPING)
D	- DEEP, DEPTH
DA	- DISABLED
DBL	- DOUBLE
DEG	- DEGREE
DEMO	- DEMOLITION
DEPT	- DEPARTMENT
DET	- DETAIL
DF	- DRINKING FOUNTAIN
DIA	- DIAMETER
DIFF	- DIFFUSER
DIM	- DIMENSION
DISP	- DISPENSER
DMPF	- DAMPPROOFING
DN	- DOWN
DO	- DOOR OPENING
DR	- DOOR
DRN	- DRAIN
DS	- DOWNSPOUT
DW	- DISHWASHER, DRYWALL
DWG	- DRAWING
DWR	- DRAWER
E	- EAST
EA	- EACH
EB	- EXPANSION BOLT
EIFS	- EXTERIOR INSULATION AND FINISH SYSTEM
EFS	- EXTERIOR FINISH SYSTEM
EJ	- EXPANSION JOINT
EL	- ELEVATION
ELEC	- ELECTRICAL
ELEV	- ELEVATOR
EMERG	- EMERGENCY
ENCLO	- ENCLOSURE
EP	- ELECTRICAL PANELBOARD
EQ	- EQUAL
EQUIP	- EQUIPMENT
ESCAL	- ESCALATOR
EWC	- ELECTRICAL WATER COOLER
EXH	- EXHAUST
EXP	- EXPANSION
EXIST	- EXISTING
EXT	- EXTERIOR
FA	- FIRE ALARM
FB	- FACE BRICK
FC	- FACE
FD	- FLOOR DRAIN
FDC	- FIRE DEPARTMENT CONNECTION
FND	- FOUNDATION
FE	- FIRE EXTINGUISHER
FEC	- FIRE EXTINGUISHER CABINET
FF&E	- FURNITURE, FINISHES & EQUIPMENT
FFEL	- FINISH FLOOR ELEVATION
FH	- FLAT HEAD
FHC	- FIRE HOSE CABINET
FIN	- FINISH
FIXT	- FIXTURE
FLR	- FLOOR
FLASH	- FLASHING
FLUOR	- FLUORESCENT
FO	- FACE OF
FP	- FIRE PROTECTION
FPG	- FIREPROOFING
FR	- FRAME
FRO	- FOR REFERENCE ONLY
FT	- FEET
FRTW	- FIRE RETARDANT TREATED WOOD
FTG	- FOOTING
FURN	- FURNITURE
FURR	- FURRING
FWC	- FABRIC WALLCOVERING
FWP	- FABRIC WRAPPED PANEL
G	- GROUND
GA	- GAUGE / GAGE
GALV	- GALVANIZED
GB	- GRAB BAR
GC	- GENERAL CONTRACT(OR)
GFRC	- GLASS FIBER REINFORCED CONCRETE
GFRG	- GLASS FIBER REINFORCED GYPSUM
GL	- GLASS
GR	- GRADE
GRD	- GROUND
GWB	- GYPSUM WALLBOARD
H	- HIGH
HB	- HOSE BIB
HC	- HOLLOW CORE
HCP	- HANDICAPPED
HDW	- HARDWARE
HDWD	- HARDWOOD
HG	- HEAT STRENGTHENED (GLASS)
HM	- HOLLOW METAL (STEEL FRAME)
HNDRL	- HANDRAIL
HO	- HOLD-OPEN
HORIZ	- HORIZONTAL
HP	- HIGH POINT
HRC	- HOSE REEL CABINET
HR	- HOUR
HT	- HEIGHT
HVAC	- HEATING, VENTILATION, AIR CONDITIONING
HW	- HOT WATER
HYDR	- HYDRAULIC
ID	- INSIDE DIAMETER
IN	- INCH
INCAND	- INCANDESCENT
INCL	- INCLUDED / INCLUDING
INFO	- INFORMATION
INSUL	- INSULATION
INT	- INTERIOR
INTERM	- INTERMEDIATE
INV	- INVERT
IRMA	- INVERTED ROOF MEMBRANE ASSEMBLY
JAN	- JANITOR
JC	- JANITOR'S CLOSET
JST	- JOIST
JT	- JOINT
K	- KIP (1000 LBF)
KG	- KILOGRAM
KIT	- KITCHEN
KO	- KNOCKOUT
LAB	- LABORATORY
LDG	- LANDING
LAM	- LAMINATE / LAMINATION
LAV	- LAVATORY
LB	- POUND
LF	- LINEAR FOOT
LLH	- LONG LEG HORIZONTAL
LLV	- LONG LEG VERTICAL
LN	- LINE
LT	- LIGHT
LP	- LOW POINT
M	- METER
MACH	- MACHINE
MAINT	- MAINTENANCE
MAR	- MARBLE
MAS	- MASONRY
MATL	- MATERIAL
MAX	- MAXIMUM
MB	- MACHINE BOLT
MBL	- MARBLE
MDF	- MEDIUM DENSITY FIBERBOARD
MED	- MEDIUM
MEP	- MECHANICAL, ELECTRICAL, PLUMBING
MDO	- MEDIUM DENSITY OVERLAY PLYWOOD
MECH	- MECHANICAL
MEMB	- MEMBRANE
MET	- METAL
MEZZ	- MEZZANINE
MFR	- MANUFACTURER
MH	- MANHOLE
MIN	- MINIMUM
MISC	- MISCELLANEOUS
MM	- MILLIMETER
MO	- MASONRY OPENING
MS	- MACHINE SCREW
MTD	- MOUNTED
MTG	- MOUNTING
MTL	- METAL
MULL	- MULLION
N	- NORTH / PROJECT NORTH
NA	- NOT APPLICABLE
NC	- NOISE CRITERIA
NIC	- NOT IN CONTRACT
NO	- NUMBER
NOM	- NOMINAL
NTS	- NOT TO SCALE
OA	- OUTSIDE AIR
OC	- ON CENTER
OCEW	- ON CENTER EACH WAY
OD	- OUTSIDE DIAMETER/DIMENSION
OFF	- OFFICE
OH	- OVER HEAD
OPH	- OPPOSITE HAND
OPNG	- OPENING
OPP	- OPPOSITE
OPPHD	- OPPOSITE HAND
ORD	- OVERFLOW ROOF DRAIN
OTB	- OPEN TO BELOW
OUTS	- OUTSIDE
OVHD	- OVERHEAD
P	- PAINT
PAV	- PAVING
PARTN	- PARTITION
PBD	- PARTICLEBOARD
PC	- PRECAST CONCRETE
PDF	- POWER DRIVEN FASTENER
PERF	- PERFORATED
PERIM	- PERIMETER
PERP	- PERPENDICULAR
PF	- POINT OF INTERSECTION
PG	- PIPE GUARD
PL	- PLATE
PLAM	- PLASTIC LAMINATE
PLAS	- PLASTER
PLBG	- PLUMBING
PLF	- POUNDS PER LINEAR FOOT
PLYWD	- PLYWOOD
PNL	- PANEL
POL	- POLISHED
PR	- PAIR
PREFAB	- PREFABRICATED
PROJ	- PROJECT
PSF	- POUNDS PER SQUARE FOOT
PT	- POINT
PTD	- PAINTED
PTN	- PARTITION
PTR	- PAPER TOWEL RECEPTACLE
QT	- QUARRY TILE
QTY	- QUANTITY
R	- RADIUS OR RISER (PIPING)
RA	- RETURN AIR
RAD	- RADIUS
RB	- RESILIENT BASE
RCP	- REFLECTED CEILING PLAN
RD	- ROOF DRAIN
RECOM	- RECOMMENDED
RECPT	- RECEPTACLE
REC	- RECESSED
REF	- REFERENCE
REFL	- REFLECTED / REFLECTIVE / REFLECT
REFR	- REFRIGERATOR
REG	- REGISTER
REINF	- REINFORCED / REINFORCING
REL	- RELOCATE
REM	- REMOVABLE
REQ	- REQUIRE / REQUIRED
RESIL	- RESILIENT
REV	- REVISION / REVISED
RM	- ROOM
RO	- ROUGH OPENING
RTD	- RATED
RTG	- RATING
RWL	- RAIN WATER LEADER
S	- SOUTH
SA	- SUPPLY AIR
SAN	- SANITARY
SC	- SOLID CORE
SCO	- SMALL CAR ONLY
SCHED	- SCHEDULE
SD	- STORM DRAIN / SOAP DISPENSER
SECT	- SECTION
STS	- SELF TAP METAL SCREW
SF	- SQUARE FEET/FOOT
SH	- SPRINKLER HEAD
SHT	- SHEET
SHR	- SHOWER
SIM	- SIMILAR
SM	- SQUARE METER (METRIC DOCS)
SND	- SANITARY NAPKIN DISPENSER
SP	- STANDPIPE
SPEC	- SPECIFICATION
SPR	- SPRINKLER
SPKR	- SPEAKER
SQ	- SQUARE
SSE	- STRUCTURE SLAB ELEVATION
SS	- STAINLESS STEEL
SSK	- SERVICE SINK
STA	- STATION
STD	- STANDARD
STL	- STEEL
STLJST	- STEEL JOIST
STOR	- STORAGE
STRG	- STRINGER
STRL	- STRUCTURAL
STRUC	- STRUCTURAL
SUBCAT	- SUBCATEGORY
SUSP	- SUSPENDED
SYMM	- SYMMETRICAL
SYS	- SYSTEM
T&G	- TONGUE AND GROOVE
T	- TREAD / THERMOSTAT
TC	- TOP OF CURB
T/CONC	- TOP OF CONCRETE
TEL	- TELEPHONE OR TELECOM
TEMP	- TEMPERATURE
TER	- TERRAZZO
TGB	- TOGGLE BOLT
THK	- THICKNESS
THRES	- THRESHOLD
THRU	- THROUGH
TKBD	- TACKBOARD
TMPD	- TEMPERED
T/O	- TOP OF (SEE OTHER WORD)
T/SLAB	- TOP OF SLAB, TOP OF STRUCTURE
T/STL	- TOP OF STEEL
TPD	- TOILET PAPER DISPENSER
TRACT	- TRACTION
TV	- TELEVISION
TW	- TOP OF WALL
TYP	- TYPICAL
UNFIN	- UNFINISHED
UON	- UNLESS OTHERWISE NOTED
UR	- URINAL
VAC	- VENTILATION AND AIR CONDITIONING
VCT	- VINYL COMPOSITION TILE
VERT	- VERTICAL
VEST	- VESTIBULE
VIF	- VERIFY IN FIELD
VR	- VAPOR RETARDER
VT	- VINYL TILE
VWC	- VINYL WALL COVERING
W	- WITH
W	- WIDE, WIDTH/WEST
WC	- WATER CLOSET
WD	- WOOD
WDW	- WINDOW
W/O	- WITHOUT
WP	- WATERPROOFING
WPM	- WATERPROOF MEMBRANE
WPT	- WORK POINT
WR	- WATER RESISTANT/REPELLANT
WS	- WEATHERSTRIPPING
WSCT	- WAINSCOT
WT	- WEIGHT
WW	- WALL TO WALL

MATERIAL SYMBOLS

Earth; Gravel / Granular Fill; Concrete; Mortar / Setting Bed; Concrete Masonry Unit; Brick Masonry; Cast Stone / Granite; Natural Stone / CLADDING; Plastic; Aluminum; Steel / Stainless Steel; Wood; CMU 8x16; CMU 8x8; Paving Parquet 6"; Stone; Brick; Sand; Finished Wood; Paving Flag Stone; Paving Parquet; Paving Hexagon 6"; Paving Hexagon 8"; Stone Ashlar; Paving Pin-Wheel 4x8; Paving Herrgbn 2X6; Brick Soldier Course; Plywood Wood; Wood Blocking; Batt Insulation; Rigid Insulation; Gypsum Board/ Drywall; Acoustical Tile; Glass; Carpet

SYMBOLS

H10 DRAWING TITLE

SCALE: 1/8" = 1'-0"

DRAWING IDENTIFICATION SINGLE LINE

NORTH ARROW

ROOM NAME 101 — ROOM NAMES

0 — COLUMN LINE REFERENCE

ROOM NAME 101 150 SF — ROOM NAMES W/ AREA

EL+ — ELEVATION MARK - PLAN

XX — PARTITION / WALL TYPE

Name Elevation — ELEVATION MARK - ELEVATION/SECTION

101 — DOOR IDENTIFICATION

X YYY — EXTERIOR ELEVATION

XXX — CEILING HEIGHT IDENTIFICATION

X X.XXX X X — INTERIOR ELEVATION

1 — REVISION TAG

X — COLUMN BUBBLE

CONC-1 — KEYNOTES

1 A101 SIM — BUILDING SECTION

1 A101 — DETAIL CALLOUT

1 A101 SIM — WALL SECTION

1 A101 SIM — DETAIL SECTION

EXTERIOR WALL NOTES

- REFER TO SPECIFICATIONS FOR GENERAL REQUIREMENTS AND SPECIFIC MATERIAL AND INSTALLATION REQUIREMENTS

- BASIC WIND LOAD FOR CLADDING ELEMENTS IS 25 PSF.

-PROVIDE FOR MOVEMENT OF THE STRUCTURE AND THERMAL EXPANSION OF CLADDING COMPONENTS. PROVIDE FOR 3/8" VERTICAL DEFLECTION OF PERIMETER STRUCTURAL ELEMENTS

GARAGE VENTILATION AREA

	LEVEL 3	LEVEL 4
NORTH ELEVATION	561 SF	605 SF
EAST ELEVATION	173 SF	177 SF
SOUTH ELEVATION	592 SF	608 SF
WEST ELEVATION	1,191 SF	1,282 SF
TOTAL AREA	2,517 SF	2,672 SF
BATTEN SYSTEM AREA REDUCTION (66% CLEAR OPENING)	**1,678 SF**	**1,782 SF**
TOTAL VENTILATION REQUIRED (20% OF FLOOR AREA - IBC 2015 406.5.2)	**1,626 SF**	**1,626 SF**

GARAGE VENTILATION LINEAR FT

	LEVEL 3	LEVEL 4
NORTH ELEVATION	91'-3"	95'-6"
EAST ELEVATION	28'-0"	28'-0"
SOUTH ELEVATION	96'-0"	96'-0"
WEST ELEVATION	176'-0"	176'-0"
TOTAL LINEAR FT OF OPENING	**391'-3"**	**395'-6"**
TOTAL LINEAR FT REQUIRED (40% OF BUILDING PERIMETER - IBC 2015 406.5.2)	**325'-8"**	**325'-8"**

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

GENERAL NOTES, ABBREV, AND SYMBOLS

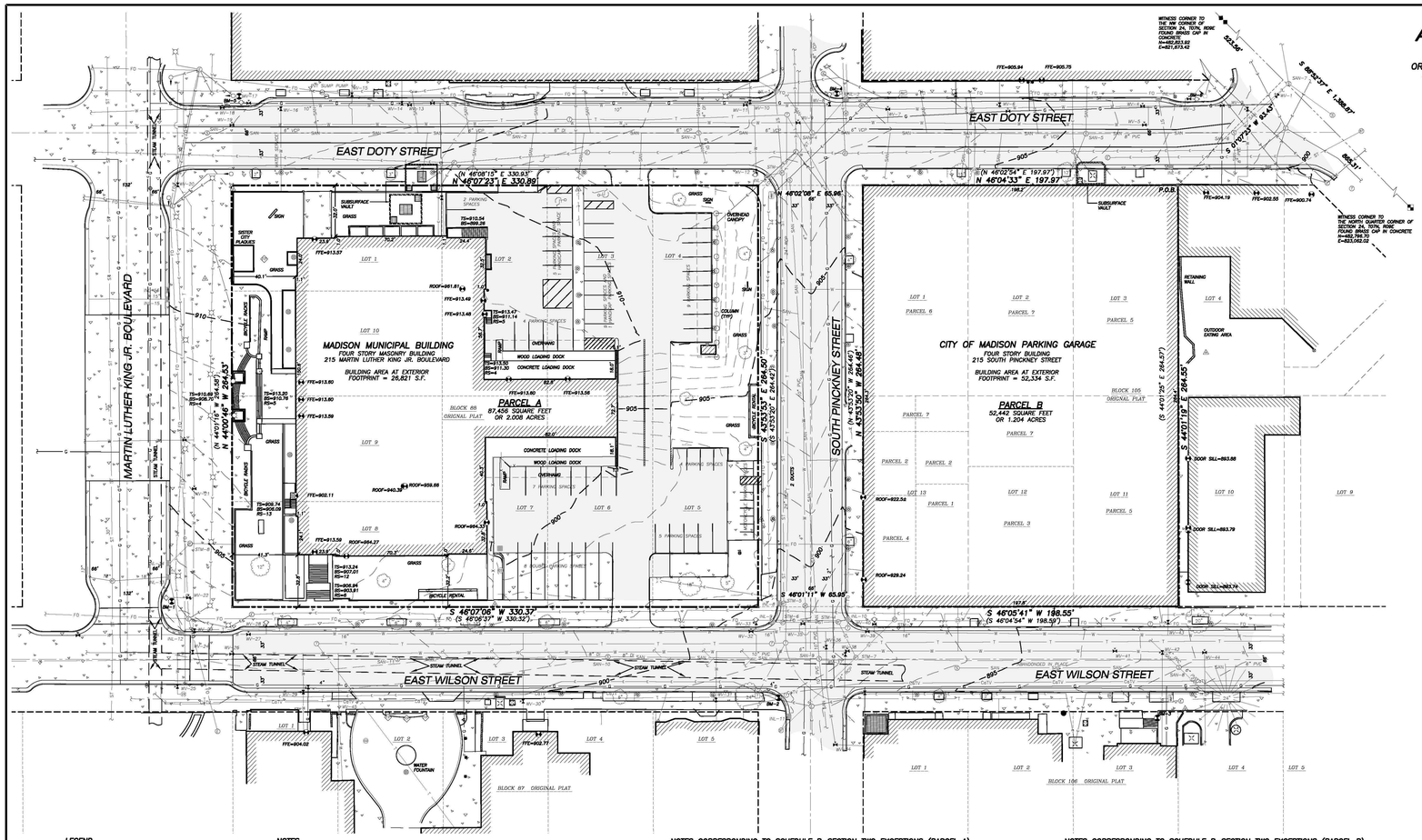
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Author	12/6/2018 8:37:14 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	**G-002.0**
Job Number	
217-1088	

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12/6/2018 8:37:14 AM

ALTA/ACSM LAND TITLE SURVEY

ALL OF BLOCK 88 AND LOTS 1, 2, 3, 11, 12 AND 13, BLOCK 105, ORIGINAL PLAT OF MADISON, BEING A PART OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 07 NORTH, RANGE 09 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN.



LEGEND

- GOVERNMENT CORNER
- CHISELED "X" FOUND
- CHISELED "X" SET
- BENCHMARK
- FINISHED FLOOR SHOT LOCATION
- MONITORING WELL
- BOLLARD
- FLAG POLE
- SIGN
- PARKING METER
- SANITARY MANHOLE
- CLEAN OUT
- VENT PIPE
- HYDRANT
- WATER OR GAS VALVE
- CURB STOP/SERVICE VALVE
- STORM MANHOLE
- ROUND CASTED INLET
- SQUARE CASTED INLET
- CURB INLET
- MANHOLE – UNVERIFIED TYPE
- ELECTRIC MANHOLE
- LIGHT POLE
- TRAFFIC SIGNAL
- VAULT
- TELEPHONE MANHOLE
- DECIDUOUS TREE
- CONIFEROUS TREE
- HANDICAP PARKING
- PARCEL BOUNDARY
- SECTION LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- PLATTED LOT LINE
- EDGE OF PAVEMENT
- CONCRETE CURB & GUTTER
- SANITARY SEWER
- WATER LINE
- STORM SEWER
- NATURAL GAS
- UNDERGROUND ELECTRIC
- FIBER OPTIC
- UNDERGROUND TELEPHONE
- UNDERGROUND CABLE
- BUILDING
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- SPOT ELEVATION
- BITUMINOUS PAVEMENT
- RETAINING WALL
- CONCRETE PAVEMENT
- DISCONTINUED MAPPED PIPE LINE
- ( ) DENOTES RECORD DATA DEPICTING THE SAME LINE ON THE GROUND AS RETRACED BY THIS SURVEY

NOTES

1. FIELD WORK PERFORMED BY JSD PROFESSIONAL SERVICES, INC. THE WEEK OF JUNE 22 & 27 AND JULY 06, 2015.
2. THIS SURVEY AND MAP ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM, (WCCS), DANE COUNTY. THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 24, T07N, R09E, BEARS S 88°52'37" E.
3. ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88(1991)). BENCHMARK IS FIRE HYDRANT AT THE CORNER OF WILSON STREET AND MARTIN LUTHER KING, JR. BOULEVARD. ELEVATION = 906.02
4. CONTOUR INTERVAL IS 1 FOOT.
5. SPOT ELEVATIONS SHOWN ALONG CURB AND GUTTER REFERENCE THE TOP BACK OF CURB.
6. THE SUBSURFACE UTILITIES AND FEATURES SHOWN ON THIS MAP HAVE BEEN APPROXIMATED BY LOCATING SURFICIAL FEATURES AND APPURTENANCES, LOCATING DIGGERS HOTLINE FIELD MARKINGS AND BY REFERENCE TO UTILITY RECORDS AND MAPS. DIGGER'S HOTLINE TICKET No.'s 20152519735, 20152519740, 20152519747, 20152519750 AND 20152519754, WITH A CLEAR DATE OF JUNE 25, 2015.
7. THE ACCURACY OF THE BENCHMARKS SHOWN ON THIS MAP SHALL BE VERIFIED BEFORE BEING UTILIZED. JSD PROFESSIONAL SERVICES, INC. DOES NOT WARRANT THAT THESE BENCHMARKS HAVE NOT BEEN DISTURBED SINCE THE DATE OF THIS SURVEY.
8. BEFORE EXCAVATION, APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED. FOR EXACT LOCATION OF UNDERGROUND UTILITIES, CONTACT DIGGERS HOTLINE, AT 1.800.242.8511.
9. UTILITY MAPPING PROVIDED BY, CITY OF MADISON, CENTURYLINK, AT&T, TDS TELECOM.
10. TS=TOP OF STAIRS; BS=BOTTOM OF STAIRS; RS= NUMBER OF RISERS.

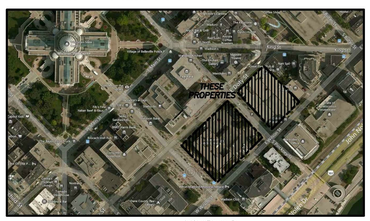
NOTES CORRESPONDING TO TABLE A REQUIREMENTS:

ITEM 9 THERE ARE 61 PARKING SPACES AND 2 HANDICAP SPACES FOR A TOTAL OF 63 PARKING SPACES AND THERE ARE 9 MOTORCYCLE PARKING SPACES ON PARCEL A. THERE ARE 580 PARKING SPACES ON PARCEL B. THERE ARE A TOTAL OF 643 PARKING SPACES.

ITEM 10(a) THERE ARE NO DIVISION OR PARTY WALLS DESIGNATED BY THE CLIENT WITH RESPECT TO ADJOINING PROPERTIES.

ITEM 11(b) NOTE – WITH REGARD TO TABLE A, ITEM 11(b), SOURCE INFORMATION FROM PLANS AND MARKINGS WILL BE COMBINED WITH OBSERVED EVIDENCE OF UTILITIES TO DEVELOP A VIEW OF THOSE UNDERGROUND UTILITIES. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURE CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT EXCAVATION MAY BE NECESSARY.

ITEM 20 THERE ARE NO OFFSITE EASEMENTS FOR THE SUBJECT PROPERTY.



VICINITY MAP
NOT TO SCALE

NOTES CORRESPONDING TO SCHEDULE B–SECTION TWO EXCEPTIONS (PARCEL A)

(FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT No.: NCS–733937–MAD, COMMITMENT DATE: JULY 02, 2015 AT 7:30 A.M.)

12 AFFIDAVIT RECORDED IN VOLUME 1027 OF RECORDS, PAGE 128, AS DOCUMENT No. 1605842.

THIS ITEM DOES NOT AFFECT THE SUBJECT PROPERTY AND IS NOT PLOTTED HEREON.

13 A RESOLUTION APPROVING THE SOUTH SQUARE REDEVELOPMENT PLAN RECORDED SEPTEMBER 21, 1994, AS DOCUMENT No. 2633082.

THIS ITEM DOES NOT AFFECT THE SUBJECT PROPERTY AND IS NOT PLOTTED HEREON.

14 GRANT OF RIGHT OF FIRST REFUSAL RECORDED APRIL 15, 1999, AS DOCUMENT No. 3102647.

FIRST AMENDMENT TO GRANT OF RIGHT OF FIRST REFUSAL RECORDED SEPTEMBER 9, 2014, AS DOCUMENT No. 5096973.

THIS ITEM DOES AFFECT THE SUBJECT PROPERTY AND IS NOT GRAPHIC IN NATURE, THEREFORE IT IS NOT PLOTTED HEREON.

15 LEASE BETWEEN CITY OF MADISON, WISCONSIN AND US POSTAL SERVICE RECORDED IN VOLUME 1038 OF RECORDS, PAGE 374, AS DOCUMENT No. 1610872.

AMENDMENT TO LEASE RECORDED IN VOLUME 13135 OF RECORDS, PAGE 6, AS DOCUMENT No. 2154052.

THIS ITEM DOES AFFECT THE SUBJECT PROPERTY AND IS NOT GRAPHIC IN NATURE, THEREFORE IT IS NOT PLOTTED HEREON.

16 LEASE BETWEEN CITY OF MADISON AND CITY EMPLOYEES CREDIT UNION RECORDED IN VOLUME 24819 OF RECORDS, PAGE 19, AS DOCUMENT No. 2525324

FIRST AMENDMENT TO LEASE RECORDED JULY 30, 1999, AS DOCUMENT No. 3140120.

FIRST NOTICE OF LEASE RENEWAL RECORDED APRIL 3, 2002, AS DOCUMENT No. 3470045.

SECOND NOTICE OF LEASE RENEWAL RECORDED APRIL 17, 2007, AS DOCUMENT No. 4299900.

SECOND AMENDMENT TO LEASE RECORDED FEBRUARY 4, 2008, AS DOCUMENT No. 4394368.

THIRD NOTICE OF LEASE RENEWAL RECORDED MARCH 7, 2013, AS DOCUMENT No. 4967834.

THIS ITEM DOES AFFECT THE SUBJECT PROPERTY AND IS NOT GRAPHIC IN NATURE, THEREFORE IT IS NOT PLOTTED HEREON.

17 UNITED STATES POSTAL SERVICE LEASE RECORDED JANUARY 24, 1996, IN VOLUME 31861 OF RECORDS, PAGE 12, AS DOCUMENT No. 2733649.

THIS ITEM DOES AFFECT THE SUBJECT PROPERTY AND IS NOT GRAPHIC IN NATURE, THEREFORE IT IS NOT PLOTTED HEREON.

LEGAL DESCRIPTION (AS FURNISHED) (PARCEL A)

(FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT No.: NCS–733937–MAD, COMMITMENT DATE: JULY 02, 2015 AT 7:30 A.M.)

ALL OF BLOCK 88, ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

TAX KEY NUMBER: 251/0709–242–0701–6

NOTES CORRESPONDING TO SCHEDULE B–SECTION TWO EXCEPTIONS (PARCEL B)

(FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT No.: NCS–733941–MAD, COMMITMENT DATE: JULY 02, 2015 AT 7:30 A.M.)

10 AGREEMENT RECORDED IN VOLUME 143 OF MISC., PAGE 423, AS DOCUMENT No. 625802.

THIS ITEM DOES NOT AFFECT THE SUBJECT PROPERTY AND IS NOT PLOTTED HEREON.

LEGAL DESCRIPTION (AS FURNISHED) (PARCEL B)

(FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT No.: NCS–733941–MAD, COMMITMENT DATE: JULY 02, 2015 AT 7:30 A.M.)

PARCEL 1:

THE SOUTHEAST ONE HUNDRED TEN FEET (110') OF THE NORTHEAST ONE–HALF (NE ¼) OF LOT THIRTEEN (13), BLOCK ONE HUNDRED FIVE (105), CITY OF MADISON, DANE COUNTY, WISCONSIN.

PARCEL 2:

THE NORTHEAST 33 FEET OF THE SOUTHWEST 110 FEET AND THE NORTHWEST 40 FEET OF THE SOUTHWEST 33 FEET OF THE SOUTHEAST 110 FEET OF LOT 13, ORIGINAL PLAT OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

PARCEL 3:

THE SOUTHEAST 88 FEET, LOT 12, BLOCK 105, CITY OF MADISON, ACCORDING TO THE DOTY TRUSTEE PLAT, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

PARCEL 4:

THE SOUTHEAST SEVENTY (70) FEET OF THE SOUTHWEST THIRTY–THREE (33) FEET OF LOT THIRTEEN (13), BLOCK ONE HUNDRED FIVE (105), ORIGINAL PLAT OF CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

PARCEL 5:

LOTS THREE AND ELEVEN, BLOCK ONE HUNDRED FIVE, IN THE ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

PARCEL 6:

LOT ONE (1), BLOCK ONE HUNDRED FIVE (105), ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

PARCEL 7:

LOT NUMBER TWO (2), AND THE NORTHWEST FORTY–FOUR (44) FEET OF LOT NUMBER TWELVE (12), AND THE NORTHWEST TWENTY–TWO FEET OF LOT NUMBER THIRTEEN (13), IN BLOCK ONE HUNDRED FIVE (105), IN THE ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

TAX KEY NUMBER: 251/0709–242–0209–0

SURVEYOR'S CERTIFICATE

TO:

i) THE CITY OF MADISON,
ii) FIRST AMERICAN TITLE INSURANCE COMPANY,

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2011 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS AND INCLUDES ITEMS 1, 4, 5, 7(a), 8, 9, 10(a), 11(b), 20(a) AND 22 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON JULY 08, 2015.

JOHN KREBS, S–1878 — DATE
PROFESSIONAL LAND SURVEYOR

STORM SEWER MANHOLES

STRUCT. ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
STM–1	906.59	NE	902.77	12"	PVC
		SW	903.00	12"	RCP
		SE	902.76	24"	RCP
STM–2	911.89	VERTICLE	903.46	6"	PVC
STM–3	897.41	NW	888.21	18"	DI
		SW	888.21	18"	RCP
		NE	894.79	12"	–
STM–4	897.89	SW	894.64	12"	RCP
		SE	894.34	12"	RCP
STM–5	899.23	NW	894.98	12"	DI
		SW	895.13	12"	RCP
		SE	894.98	12"	CLAY
STM–6	898.99	NW	895.14	12"	DI
		NE	895.07	12"	RCP
		SW	895.55	12"	PVC
STM–7	897.78	N	896.49	12"	RCP
		W	893.38	12"	RCP
		S	894.93	24"	RCP
STM–8	904.68	NE	894.56	10"	CLAY
		S	894.53	10"	CLAY

STORM SEWER INLETS

INLET ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
INL–1	907.60	NW	904.90	4"	PVC
		NE	904.40	10"	PVC
		SW	904.30	10"	PVC
INL–2	906.98	N	904.58	12"	RCP
		NW	904.58	8"	DI
		S	904.36	12"	RCP
INL–3	904.50	NW	899.35	4"	PVC
		NE	899.30	10"	PVC
		SW	899.58	6"	PVC
INL–4	902.94	SW	898.51	10"	PVC
		SE	898.49	12"	RCP
INL–5	906.29	NW	903.69	12"	RCP
INL–6	902.30	NW	896.40	12"	RCP
		NE	896.30	12"	RCP
INL–7	–	–	–	–	–
		–	–	–	–
		–	–	–	–
INL–8	898.84	NE	895.99	12"	RCP
INL–9	898.83	N	895.23	12"	PVC
INL–10	897.29	SW	894.49	12"	RCP
INL–11	897.03	NW	893.43	4"	PVC
		SE	892.93	12"	PVC
INL–12	902.37	NW	899.02	12"	PVC
INL–13	902.90	NW	898.21	12"	PVC
		E	898.30	12"	PVC
		SW	898.21	15"	RCP
INL–14	903.17	SE	898.37	12"	PVC
INL–15	909.34	NW	905.24	12"	RCP
		SW	905.09	15"	RCP
INL–16	909.42	SE	905.67	12"	RCP

SANITARY SEWER MANHOLES

STRUCT. ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
SAN–1	912.00	VERTICLE	902.28	6"	–
SAN–2	909.98	NE	899.69	6"	DI
		SW	899.69	6"	DI
SAN–3	908.38	NW	897.85	4"	DI
		NW	897.85	4"	DI
		NE	897.50	6"	DI
		W	897.82	6"	CLAY
		SW	897.74	6"	DI
SAN–4	907.63	NW	897.99	8"	PVC
		NE	896.60	6"	DI
		W	896.80	–	–
		SW	896.66	6"	DI
SAN–5	904.75	NE	892.79	8"	PVC
		SW	892.92	8"	PVC
SAN–6	901.78	N	890.33	8"	PVC
		SW	890.40	8"	PVC
		SE	890.58	8"	PVC
SAN–7	901.42	NW	890.19	8"	PVC
		SW	890.08	8"	PVC
		E	890.00	8"	PVC
SAN–8	892.03	NE	881.72	6"	PVC
		N	882.37	4"	PVC
		E	882.84	6"	PVC
SAN–9	898.50	NW	892.52	10"	PVC
		NW	887.82	10"	PVC
		SW	891.93	10"	PVC
		SW	887.77	10"	PVC
		SE	887.55	10"	PVC
SAN–10	900.77	NE	892.67	8"	DI
		SW	892.85	8"	DI
SAN–11	PAVED OVER				

WATER VALVES

VALVE No.	RIM ELEVATION	INVERT	ELEVATION
WV–1	901.51	TN	897.3
WV–2	901.82	TN	895.8
WV–3	903.13	TN	897.4
WV–4	903.54	TN	899.8
WV–5	903.51	TN	899.2
WV–6	905.58	TN	902.1
WV–7	906.87	TN	900.6
WV–8	907.32	TN	902.7
WV–9	907.62	TN	903.2
WV–10	908.01	TN	903.8
WV–11	908.07	TN	903.7
WV–12	907.22	TN	902.6
WV–13	910.83	TN	906.8
WV–14	910.76	TN	906.3
WV–15	911.71	TN	906.8
WV–16	911.87	TN	906.5
WV–17	912.36	TN	907.6
WV–18	911.97	TN	908.0
WV–19	911.85	TN	907.7
WV–20	911.69	TN	908.8
WV–21	905.98	TN	902.0
WV–22	903.60	TN	899.5
WV–23	902.68	TN	899.4
WV–24	902.15	TN	899.0
WV–25	901.63	TN	896.5
WV–26	902.29	TN	898.9
WV–27	902.74	TN	897.1
WV–28	903.17	TN	897.8
WV–29	901.69	TN	898.1
WV–30	900.89	TN	892.6
WV–31	899.00	TN	893.4
WV–32	899.28	TN	893.6
WV–33	899.67	TN	895.3
WV–34	895.40	TN	889.9
WV–35	898.94	TN	893.9
WV–36	898.53	TN	893.0
WV–37	897.95	TN	893.4
WV–38	898.05	TN	893.3
WV–39	897.09	TN	892.4
WV–40	897.41	TN	892.8
WV–41	893.56	TN	889.2
WV–42	892.58	TN	888.3
WV–43	893.09	TN	886.7
WV–44	891.84	TN	887.2
WV–45	901.49	TN	894.2

TN=TOP NUT OF WATER VALVE

BENCHMARKS

BENCH MARK	ELEVATION	DESCRIPTION
BM–1	906.02	TOP NUT ON HYDRANT, NORTH CORNER OF MLK BLVD. AND WILSON STREET
BM–2	898.18	CUT SQUARE ON CURB SOUTH CORNER OF WILSON ST. AND PICKNEY ST.
BM–3	892.96	CUT SQUARE IN FRONT OF STAIRS AT 115 EAST WILSON ST.
BM–4	910.42	TOP NUT ON HYDRANT, NORTH CORNER OF PICKNEY ST. AND DOTY ST.
BM–5	916.09	TOP NUT ON HYDRANT, NORTH CORNER OF MLK BLVD AND DOTY ST.
BM–6	905.79	TOP NUT ON HYDRANT SW CORNER OF DOTY ST. AND KING ST.

*JSD DOES NOT GUARANTEE THE BENCHMARK ELEVATIONS LISTED ON THIS MAP HAVE NOT BEEN DISTURBED SINCE THE DATE OF THIS SURVEY AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION ACTIVITIES.

north
0 15" 30" 60"
SCALE: 1" = 30'

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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215 MARTIN LUTHER KING, JR. BLVD.
MADISON, WI 53701–2983

PROJECT:

JUDGE DOYLE SQUARE

PROJECT LOCATION:
CITY OF MADISON
DANE COUNTY, WI

JSD PROJECT NO.: 15–6867–MAD

SEAL/SIGNATURE:

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR AND SUBCONTRACTORS MUST CHECK ALL DETAIL AND DIMENSIONS OF THEIR TRADE AND BE RESPONSIBLE FOR THE SAME.

DESIGN:
DRAWN: JK 06–03–15
APPROVED: TJB 06–03–15

PLAN MODIFICATIONS:

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

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SHEET TITLE:
ALTA\ACSM LAND TITLE SURVEY

MAP NO: E–245

SHEET NUMBER: 1

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General Notes

JUDGE DOYLE PODIUM
CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A MUEL PARKING ARCHITECTURE COMPANY

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title
SITE SURVEY FOR REFERENCE

Drawn	Date
Author	12/6/2018 8:37:34 AM
Checked By	Drawing Number
Checker	
Approved	
Approver	G–003.0
Job Number	
217-1088	

File: \\JSD15\156867-MAD\DWG\156867-MAD_ALTA(Excon).dwg Layout: 30x42 User: jk Plotted: Jul 15, 2015 – 5:37pm Xref's:
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AMERICANS WITH DISABILITIES ACT, STANDARDS FOR ACCESSIBLE DESIGN

SECTION	ITEM	REQUIREMENT
IBC 1003.2	CEILING HEIGHT	7-FEET--6-INCHES (PARKING GARAGES MIN 7-FEET--0-INCHES PER IBC 406.4.1) EXCEPT ALLOWABLE PROJECTIONS; DOOR HEIGHT AND STAIR HEADROOM, 80-INCHES MIN.
ADA 404	DOOR HANDLES/LATCHES	A) HANDLES, PULLS, LATCHES AND LOCKS ON ALL ACCESSIBLE DOORS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. B) MOUNTING HEIGHT TO BE 34-INCHES MINIMUM AND 48-INCHES MAXIMUM ABOVE FLOOR.
ADA 304-308	MANEUVERING CLEARANCES	SEE ILLUSTRATIONS ON PAGE G-101.0.
ADA 404.2.6	TWO DOORS IN SERIES	A) THE MINIMUM SPACE BETWEEN TWO DOORS SHALL BE 48-INCHES + THE WIDTH OF THE DOOR SWINGING INTO THE SPACE. B) DOORS SHALL SWING EITHER IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS. EXCEPTION: WHERE DOORS ARE DESIGNED PER ICC/ANSI A117.1, 404.2.5 AND SUCH THAT USE BY AN INDIVIDUAL IN A WHEELCHAIR WILL NOT BLOCK THE OPERATION OF THE DOORS (PER WISCONSIN ADMINISTRATIVE CODE - SPS 362.1010 (2).
ADA 303	CHANGES IN LEVEL	A) MAXIMUM HEIGHT: 1/4-INCH (OR UP TO 1/2-INCH IF BEVELED PER REQUIREMENTS). B) CHANGES IN HEIGHT BETWEEN 1/4-INCH AND 1/2-INCH SHALL BE BEVELED WITH SLOPE NOT STEEPER THAN 1:2.
ADA 404.2.9	OPENING FORCE	THE MAXIMUM FORCE FOR OPENING A DOOR IS: 5 LBS FOR INTERIOR HINGED DOORS AND GATES.
ADA 405.5	RAMPS: MINIMUM WIDTH	A) MINIMUM WIDTH AND CAPACITY OF RAMPS REQUIRED AS A MEANS OF EGRESS SHALL COMPLY WITH REQUIREMENTS FOR CORRIDORS. B) 36-INCHES MINIMUM BETWEEN HANDRAILS.
ADA 405.2; ADA 405.6	RAMPS: SLOPE AND RISE	A) MAXIMUM SLOPE IS 1:12 AND MINIMUM SLOP IS 1:20. B) MAXIMUM RISE IS 30-INCHES. C) SURFACE SHALL BE STABLE, FIRM, AND SLIP-RESISTANT.
ADA 405.7	RAMPS: LANDINGS	A) LENGTH OF LANDING IS 60-INCHES MINIMUM. B) WIDTH: AS WIDE AS THE WIDEST RAMP RUN LEADING TO IT. C) AT CHANGE OF DIRECTION: 60-INCHES x 60-INCHES MINIMUM. D) SURFACE PITCH: 1:48 SLOPE MAXIMUM.
ADA 405.8; ADA 505	RAMPS: HANDRAILS	A) HANDRAILS ARE REQUIRED ON BOTH SIDES OF RAMP HAVING A RISE GREATER THAN 6-INCHES. B) THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG RAMPS SHALL BE CONTINUOUS BETWEEN RUNS. C) HANDRAIL GRIPPING SURFACES SHALL EXTEND AT LEAST 12-INCHES BEYOND AND IN THE SAME DIRECTION AS THE TOP AND BOTTOM OF THE RAMP AND SHALL BE AT A CONSISTENT HEIGHT ABOVE RAMP AND WALKING SURFACES. D) THE CLEAR SPACE BETWEEN THE HANDRAIL AND A WALL OR ADJACENT SURFACES SHALL BE 1-1/2-INCHES MINIMUM. E) TOP OF HANDRAIL SHALL BE MOUNTED BETWEEN 34- AND 38-INCHES ABOVE THE RAMP SURFACE. F) HANDRAILS SHALL NOT ROTATE IN THEIR FITTINGS. G) EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT RAMP RUN.
IBC 1011.2	STAIRS: MINIMUM WIDTH	44-INCHES.
ADA 504.2	STAIRS: MAXIMUM RISER HEIGHT AND MINIMUM TREAD DEPTH	MINIMUM RISER HEIGHT: 4-INCHES. MAXIMUM RISER HEIGHT: 7-INCHES. MINIMUM TREAD DEPTH: 11-INCHES. THE LEADING 2-INCHES OF THE TREAD SHALL HAVE VISUAL CONTRAST FROM THE REMAINDER OF THE TREAD PER ICC/ANSI A117.1.
ADA 505; IBC 1014.9	STAIRS: HANDRAILS	A) RAILS OR GUARDS SHALL BE CONTINUOUS ALONG BOTH SIDES OF STAIRS. THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG RAMPS SHALL BE CONTINUOUS BETWEEN RUNS. B) EXTENSIONS: 12-INCHES BEYOND TOP RISER AND 12-INCHES + DEPTH OF ONE TREAD BEYOND THE BOTTOM RISER. C) TOP OF HANDRAILS SHALL BE 34-INCHES TO 38-INCHES ABOVE STAIR NOSINGS. D) HANDRAILS MUST BE 1-1/4-INCHES TO 2-INCHES IN DIAMETER. E) INTERMEDIATE HANDRAILS SHALL BE PROVIDED IN SUCH A MANNER THAT ALL PORTIONS OF THE STAIRWAY MINIMUM WIDTH OR REQUIRED CAPACITY ARE WITHIN 30-INCHES OF A HANDRAIL. F) EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT. G) 1-1/2-INCHES MIN. CLEAR SPACE MUST BE PROVIDED BETWEEN THE HANDRAIL AND A WALL OR ADJACENT SURFACES. H) HANDRAILS SHALL NOT PROJECT MORE THAN 4-1/2-INCHES INTO THE REQUIRED WIDTH OF STAIRWAYS AT OR BELOW THE HANDRAIL HEIGHT.
ADA 502; IBC 1106.6	PARKING REQUIREMENTS	1. ACCESSIBLE PARKING SPACES SHOULD BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE TO AN ACCESSIBLE ENTRANCE. 2. DIMENSIONS: 96-INCHES WIDE WITH A 60-INCH-WIDE DIAGONALLY STRIPED ACCESS AISLE. 3. DIMENSIONS (FOR VAN ACCESSIBLE SPACE): 132-INCHES WIDE WITH A 60-INCH-WIDE DIAGONALLY STRIPED ACCESS AISLE OR 96-INCHES WIDE WITH A 96-INCH-WIDE DIAGONALLY STRIPED ACCESS AISLE. 4. SPACES AND ACCESS AISLES SHALL NOT EXCEED A 1:48 SLOPE IN ANY DIRECTION. 5. NUMBER REQUIRED: SEE IBC TABLE 1106.1.
ADA 402; ADA 302.3; ADA 307.2	ACCESSIBLE ROUTE	1. ACCESSIBLE ROUTES: MIN. 36-INCHES WIDE. 2. PASSING SPACES 60-INCHES x 60-INCHES. PROVIDE PASSING SPACE AT EVERY 200-FEET. 3. SLOPE STEEPER THAN 1:20 IS CONSIDERED A RAMP. 4. OPENINGS IN FLOOR SURFACES TO BE LESS THAN 1/2-INCH PERPENDICULAR TO THE DIRECTION OF TRAVEL. 5. OBJECTS PROTRUDING FROM WALLS WITH THEIR LEADING EDGES BETWEEN 27-INCHES AND 80-INCHES A.F.F. SHALL PROTRUDE NO MORE THAN 4-INCHES.
ADA 206.4	ENTRANCES:	1. ENTRANCES SHALL BE PART OF AN ACCESSIBLE ROUTE TO PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING, PASSENGER LOADING ZONES, AND TO PUBLIC STREETS OR SIDEWALKS IF AVAILABLE. THEY SHALL ALSO BE CONNECTED BY AN ACCESSIBLE ROUTE TO ALL ACCESSIBLE SPACES WITHIN THE BUILDING FACILITY. 2. AT LEAST 60% FOR ALL PUBLIC ENTRANCES MUST BE ACCESSIBLE. 3. WHERE MORE THAN ONE MEANS OF EGRESS ARE REQUIRED FROM ANY ACCESSIBLE SPACE, EACH ACCESSIBLE PORTION OF THE SPACE SHALL BE SERVED BY NOT LESS THAN TWO ACCESSIBLE MEANS OF EGRESS. 4. WHERE FEASIBLE, ACCESSIBLE ENTRANCES SHALL BE THE ENTRANCES USED BY THE MAJORITY OF THE PEOPLE VISITING OR WORKING IN THE BUILDING. 5. ENTRANCES WHICH ARE NOT ACCESSIBLE SHALL HAVE DIRECTIONAL SIGNAGE WHICH INDICATES THE LOCATION OF THE NEAREST ACCESSIBLE ENTRANCE.
ADA 407	ELEVATORS:	1. AUTOMATIC OPERATION: EACH CAR SHALL BE EQUIPPED WITH A SELF-LEVELING FEATURE THAT WILL AUTOMATICALLY BRING THE CAR TO FLOOR LANDINGS WITHIN A TOLERANCE OF 1/2-INCH. 2. CALL CONTROL BUTTONS: A) HEIGHT: CENTERED AT 42-INCHES A.F.F. (15-INCH MIN. TO CENTER LINE OF LOWEST BUTTON AND 48-INCH MAX. TO CENTER OF TOP BUTTON). B) VISUAL SIGNALS SHALL INDICATE WHEN EACH CALL IS REGISTERED AND ANSWERED. C) CALL BUTTONS SHALL BE A MINIMUM OF 3/4-INCH IN THE SMALLEST DIMENSION, RAISED OR FLUSH. 3. HALL SIGNALS: A) HEIGHT: 72-INCHES MINIMUM TO CENTERLINE A.F.F. B) SIGNALS SHALL BE VISIBLE FROM THE VICINITY OF THE CALL BUTTONS. 4. PROVIDE RAISED AND BRAILLE CHARACTERS ON BOTH JAMBS OF ALL HOISTWAY ENTRANCES INDICATING FLOOR DESIGNATIONS. THE BOTTOM OF THE BOTTOM ROW OF BRAILLE LETTERING SHALL BE 48-INCHES MIN. AND THE BOTTOM OF THE TOP ROW AT 60-INCHES MAX. A.F.F. RAISED LETTERING SHALL BE 2-INCHES HIGH. 5. ALL ELEVATORS SHALL BE PROVIDED WITH A TOP EMERGENCY EXIT OPENING, WITH COVER, WHICH SHALL HAVE AN AREA OF NOT LESS THAN 400 SQ. IN. PER ASME A17.1.
ADA 606	LAVATORIES AND SINKS	1. HEIGHT: HIGHER OF THE RIM OR COUNTER SURFACE MAXIMUM 34-INCHES 2. KNEE CLEARANCE (BETWEEN 9- AND 27-INCHES HIGH): 30-INCHES WIDE, 11-INCHES DEEP AT 9-INCHES ABOVE THE FLOOR AND 8-INCHES DEEP AT 27-INCHES A.F.F. 3. TOE CLEARANCE (BETWEEN 0- AND 9-INCHES HIGH): 30-INCHES WIDE, 17-INCHES DEEP MIN. AND 25-INCHES DEEP MAX. 4. CLEAR FLOOR SPACE: 30-INCHES x 48-INCHES 5. EXPOSED PIPES AND SURFACES: SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. 6. FAUCETS: SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. HAND-OPERATED METERING FAUCETS SHALL REMAIN OPEN FOR 10-SECONDS MIN.
ADA 604	TOILET ROOMS: WATER CLOSETS	1. THE HEIGHT OF THE ACCESSIBLE WATER CLOSET SEAT FROM THE FINISH FLOOR IS TO BE 17-INCHES TO 19-INCHES. 2. CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED 48-INCHES MAXIMUM A.F.F. (44-INCHES MAX. IF OBSTRUCTED) ON THE OPEN SIDE OF THE TOILET. 3. TOILET PAPER DISPENSERS SHALL BE 7-INCHES MIN. AND 9-INCHES MAX. IN FRONT OF THE TOILET MEASURED TO THE CENTERLINE OF THE DISPENSER. HEIGHT OF THE DISPENSER OUTLET SHALL BE BETWEEN 15-INCHES AND 48-INCHES A.F.F. AND SHALL NOT BE LOCATED BEHIND GRAB BARS. PROTRUDING DISPENSERS ABOVE GRAB BARS SHOULD PROVIDE A MIN. OF 1-1/2-INCHES CLEAR FROM BOTTOM OF GRAB BAR TO TOP OF DISPENSER. DISPENSERS SHALL NOT BE A TYPE THAT CONTROLS DELIVERY OR THAT DOES NOT ALLOW CONTINUOUS PAPER FLOW. 4. THREE GRAB BARS ARE REQUIRED: TWO AT SIDE WALL AND ONE AT BACK WALL OF TOILET PER ICC/ANSI A117.1 FIG. 604.5.1 AND FIG. 604.5.2.
ADA 603	TOILET ROOMS: MIRRORS	1. MIRRORS ABOVE ACCESSIBLE LAVATORIES SHALL BE MOUNTED AT 40-INCHES MAXIMUM TO THE BOTTOM EDGE OF THE REFLECTIVE SURFACE.
ADA 304	TOILET ROOMS: CLEAR FLOOR SPACE	1. AN UNOBSTRUCTED CLEAR FLOOR SPACE OF 60-INCH DIAMETER (OR 60-INCH x 60-INCH T-SHAPED CLEARANCE PER ADA FIG. 304.3.2) IS REQUIRED WITHIN EACH ACCESSIBLE TOILET ROOM. 2. THE CLEAR FLOOR SPACE AT FIXTURES AND THE TURNING SPACE MAY OVERLAP. 3. DOORS SHALL NOT SWING INTO THE FLOOR SPACE REQUIRED FOR ANY FIXTURE UNLESS TO ROOM IS FOR INDIVIDUAL USE AND A CLEAR FLOOR SPACE COMPLYING WITH ADA 305.3 IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING.
ADA 203.4	LIMITED ACCESS SPACES	SPACES ACCESSED ONLY BY LADDERS, CATWALKS, CRAWL SPACES, OR VERY NARROW PASSAGEWAYS SHALL NOT BE REQUIRED TO COMPLY WITH ACCESSIBILITY REQUIREMENTS OR TO BE ON AN ACCESSIBLE ROUTE.

MINIMUM DESIGN LOADS - SEE S-001.0

ENERGY CONSERVATION

SECTION	ITEM	DESCRIPTION
IECC C301	CLIMATE ZONE	6 - DANE COUNTY
IECC C302.1	DESIGN CONDITIONS	INDOOR DESIGN TEMPERATURES MAX 72 DEG FOR HEATING AND MIN 75 DEG FOR COOLING.
IECC C303	MATERIALS AND EQUIPMENT	INSULATION, GLASS, PRODUCTS MUST BE MARKED TO INDICATE COMPLIANCE WITH REQUIREMENTS OF THIS CODE
IECC C303	APPLICATION	BUILDING MUST COMPLY WITH EITHER: 1. ANSI/ASHRAE/ESNA 90.1 OR 2. PERFORMANCE DESIGN PER 407 OR 3. PRESCRIPTIVE DESIGN PER C402 - C406
IECC TABLE 402.2, 401.2 (ICC B402.2.1; C402.2.1.1	BUILDING ENVELOPE REQUIREMENTS: CEILING	ATTIC AND OTHER: R-49
IECC TABLE 402.2	BUILDING ENVELOPE REQUIREMENTS: WALLS	WALLS ABOVE GRADE: B) MASS WALL: 15/19
IECC TABLE 402.2	BUILDING ENVELOPE REQUIREMENTS: FLOORS	SLAB ON GRADE: R-10 (4' DEEP) MASS FLOOR: R-30
IECC TABLE 402.2	BUILDING ENVELOPE REQUIREMENTS: DOORS	OPAQUE DOORS: SWINGING: U=0.37, OVERHEAD OR SLIDING: R-4.75
IECC TABLE 402.3; IECC C402.3	BUILDING ENVELOPE REQUIREMENTS: FENSTRATION	FIXED FENSTRATION : 0.35 OPERABLE FENSTRATION: 0.45 ENTRANCE DOORS : 0.77 SHGC: NR SKYLIGHT U FACTOR : 0.50 SKYLIGHT SHGC: 0.40 MAXIMUM AREA: 30% GROSS ABOVE GRADE WALL AREA, SKYLIGHTS NO MORE THAN 3% ROOF AREA
IECC 402.4.1	BUILDING ENVELOPE REQUIREMENTS: AIR LEAKAGE	AIR LEAKAGE (MANDATORY) A) AIR BARRIERS REQUIRED CONTINUOUS THROUGH BUILDING ENVELOPE, OPENINGS AND PENETRATIONS SHALL BE SEALED B) MATERIALS SHALL HAVE AN AIR PERMEABILITY NO GREATER THAN 0.004 CFM/FT2 C) THE BUILDING ENVELOPE SHALL NOT EXCEED 0.40 CFM/FT2 D) WINDOW MAX AIR LEAKAGE: .20CFM/FT2 E) SLIDING DOOR MAX AIR LEAKAGE: .20CFM/FT2 F) SWINGING DOOR MAX AIR LEAKAGE: .20CFM/FT2 G) ROLLING DOORS MAX AIR LEAKAGE: 1.00CFM/FT2 H) RECESSED LUMINAIRES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. ALL RECESSED SHALL BE IC-RATED AND LABELED AS HAVING AN AIR LEAKAGE RATE OF NOT MORE THAN 2.0 CFM. ALL RECESSED LUMINAIRES SHALL BE SEALED WITH A GASKET OR CAULK BTWEEN THE HOUSING AND INTERIOR WALL/ CEILING COVERING.

JUDGE DOYLE SQUARE CODE ANALYSIS SUMMARY

APPLICABLE CODES

WISCONSIN ADMINISTRATIVE CODE SPS 361-366 COMMERCIAL BUILDING CODE, ADOPTING:
- -INTERNATIONAL BUILDING CODE - 2015 (IBC)
- -INTERNATIONAL ENERGY CONSERVATION CODE - 2015 (IECC)
- -INTERNATIONAL MECHANICAL CODE - 2015 (IMC)
- -INTERNATIONAL FUEL GAS CODE - 2015 (IFGC)

WISCONSIN ADMINISTRATIVE CODE SPS 380-387 PLUMBING CODE
WISCONSIN ADMINISTRATIVE CODE SPS 314 FIRE PREVENTION, ADOPTING:
- -NFPA 1 - 2012 (EXCLUDES DESIGN REQUIREMENTS)

WISCONSIN ADMINISTRATIVE CODE SPS 316 ELECTRICAL CODE, ADOPTING:
- -NFPA 70 - 2017 - NEC AS MODIFIED BY SPS 316

MADISON CODE OF ORDINANCES
- -CHAPTER 6: FIRE DEPARTMENT AND FIRE REGULATIONS
- -CHAPTER 18: PLUMBING CODE
- -CHAPTER 19: ELECTRIC CODE
- -CHAPTER 28: ZONING CODE
- -CHAPTER 29: BUILDING CODE (DWELLINGS)
- -CHAPTER 34: FIRE PREVENTION CODE (ADOPTING THE INTERNATIONAL FIRE CODE - CURRENT, AS MODIFIED BY THIS CHAPTER)

AMERICANS WITH DISABILITIES ACT, STANDARDS FOR ACCESSIBLE DESIGN - 2010 (ADA)

ZONING ANALYSIS

SECTION	ITEM	DESCRIPTION
	TID DISTRICT	25
	NEIGHBORHOOD NAME	CAPITAL NEIGHBORHOODS
	EXISTING ZONING	DC - DOWNTOWN CORE DISTRICT
	DOWNTOWN PLAN	MADISON DOWNTOWN PLAN
	LOT AREA	38,553 SF
	MAX. FLOOR AREA RATIO	
	TOTAL BUILDING AREA (GSF)	244,264 SF
	PROPOSED USES:	
	*RETAIL	*8,070 SF
	BICYCLE CENTER	3,016 SF
	PUBLIC PARKING	240,270 SF
	*RESIDENTIAL PARKING	*75,619 SF
	*RESIDENTIAL	*150,900 SF
	PUBLIC PARKING:	
	AUTOMOBILE	REQUIRED: 560 STALLS SUPPLIED: 561 STALLS
	BICYCLE	REQUIRED: 20 SPACES SUPPLIED: 40 SPACES
	*LOADING	REQUIRED: 0 *SUPPLIED: ONE SPACE @ 10' X 50'
	*USEABLE OPEN SPACE	REQUIRED: 0 *SUPPLIED: FUTURE 5TH FLOOR OUTDOOR AREA 8,024 SF

*DENOTES ITEMS IN FUTURE PHASE OF PROJECT

OCCUPANCY CLASSIFICATION

SECTION	ITEM	DESCRIPTION
IBC 302.1; 309.1; AND 311.3	MERCANTILE GROUP M AND STORAGE GROUP S-2	RETAIL STORE AND LOW HAZARD STOARAGE, PARKING GARAGE
IBC 406.4	PUBLIC PARKING GARAGES	LEVELS U4 THROUGH U0
IBC 406.5	OPEN PARKING GARAGES	LEVELS 3 AND 4, SEE SHEET G-002 FOR NATURAL VENTILATION CALCULATIONS
IBC 508.2	ACCESSORY OCCUPANCIES	ACCESSORY OCCUPANCIES ARE SUBSIDIARY TO THE MAIN OCCUPANCY OF THE BUILDING OR PORTION THEREOF. AGGREGATE ACCESSORY OCCUPANCIES SHALL NOT OCCUPY MORE THAN 10% OF THE AREA OF THE STORY IN WHICH THEY ARE LOCATED AND SHOULD NOT EXCEED THE TABULAR VALUES IN TABLE 503 FOR ALLOWABLE HEIGHT AND AREA WITHOUT ALLOWED INCREASES FOR SUCH ACCESSORY OCCUPANCIES
IBC 508.4	SEPARATED OCCUPANCIES	1-HOUR SEPARATION REQUIRED BETWEEN GROUP M AND GROUP S-2 PER TABLE 508.4.

OCCUPANCY LOAD FACTORS

SECTION	ITEM	DESCRIPTION
IBC TABLE 1004.1.2	PARKING GARAGES	200 GROSS SF/PERSON
IBC TABLE 1004.1.2	ACCESSORY STORAGE, MECHANICAL EQUIPT ROOM	300 GROSS SF/PERSON
IBC TABLE 1004.1.2	MERCANTILE	60 GROSS SF/PERSON
IBC TABLE 1004.1.2	ACCESSORY BUSINESS	100 GROSS SF/PERSON

CONSTRUCTION TYPE AND BUILDING SIZE LIMITATIONS

SECTION	ITEM	DESCRIPTION
	OCCUPANCY TYPE M	CONSTRUCTION TYPE 1A WITH AUTOMATIC SPRINKLER SYSTEM
	OCCUPANCY TYPE S-2	CONSTRUCTION TYPE 1A WITH AUTOMATIC SPRINKLER SYSTEM
IBC TABLE 504.3	BUILDING HEIGHT - TYPE M	UNLIMITED*
IBC TABLE 504.3	BUILDING HEIGHT - TYPE S-2	UNLIMITED*
IBC TABLE 504.4	BUILDING AREA - TYPE M	UNLIMITED
IBC TABLE 504.4	BUILDING AREA - TYPE S-2	UNLIMITED

* PER IBC TABLE 508.4 AND IBC 510.4 FOR PARKING GARAGE OF TYPE 1A CONSTRUCTION A RESIDENTIAL BUILDING OF TYPE 1A CONSTRUCTION MAY BE BUILT ABOVE WITH NO SEPERATION REQUIREMENT

FIRE RESISTIVE REQUIREMENTS - TYPE 1A CONSTRUCTION WITH AUTOMATIC SPRINKLER SYSTEM

SECTION	ITEM	DESCRIPTION
IBC TABLE 601/602	BEARING WALLS	3 HOURS
IBC TABLE 601/602	STRUCTURAL FRAME: COLUMNS, GIRDERS, TRUSSES (PRIMARY)	3 HOURS
IBC TABLE 601/602	NONBEARING EXTERIOR WALLS AND PARTITIONS: 10' <= X < 30' FIRE SEPARATION DISTANCE	1 HOUR
IBC TABLE 601/602	NONBEARING EXTERIOR WALLS AND PARTITIONS: 30' OR > FIRE SEPARATION DISTANCE	0 HOURS
IBC TABLE 601/602	NONBEARING WALLS AND PARTITIONS -- INTERIOR UNLESS NOTED OTHERWISE BY CODE	0 HOURS (NOT LESS THAN FIRE RESISTANCE RATING REQUIRED BY OTHER SECTIONS OF IBC 2015)
IBC TABLE 601/602	FLOOR CONSTRUCTION -- INCLUDING SUPPORTING BEAMS AND JOISTS (SECONDARY)	2 HOURS
IBC TABLE 601/602	ROOF CONSTRUCTION -- INCLUDING SUPPORTING BEAMS AND JOISTS (SECONDARY)	1.5 HOURS

FIRE SEPARATION REQUIREMENTS

SECTION	ITEM	DESCRIPTION
IBC 508.4	SEPARATION B/T M AND S-2	1 HOUR
IBC 403.4.8.1*	STANDBY OR EMERGENCY GENERATOR ROOMS	2 HOURS
NFPA	ROOMS CONTAINING FIRE PUMPS	2 HOURS
IBC 713.13	TRASH ROOMS AND CHUTES	2 HOURS CONNECTION 4 OR MORE STORIES
IBC 713.4	SHAFT ENLOSURES	2 HOURS CONNECTING 4 OR MORE STORIES; 1 HR CONNECTION LESS THAN 4 STORIES
IBC 1023	INTERIOR EXIT STAIRWAYS	2 HOURS CONNECTING 4 OR MORE STORIES; 1 HR CONNECTION LESS THAN 4 STORIES
IBC 1024	EXIT PASSAGEWAYS	1 HOUR BUT NOT LESS THAN A CONNECTING INTERIOR EXIT STAIRWAY OR RAMP
IBC 1026	HORIZONTAL EXITS	2 HOURS
IBC 1020	CORRIDORS (TYPE M AND S)	0 HOURS PER TABLE 1020.1

*SECTION 403, HIGH-RISE BUILDINGS IS BEING FOLLOWED IN ANTICIPATION OF FUTURE TOWER CONSTRUCTION

FIRE PROTECTION

SECTION	ITEM	DESCRIPTION
IBC 903.2.10.1	COMMERCIAL PARKING GARAGES	AUTOMATIC SPRINKLER TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH SECTION IBC 903.3.
IBC 903.3.1	STANDARDS	1. MUST BE AN APPROVED AND TESTED SYSTEM COMPLYING WITH NFPA 13 2. RESIDENTAL AUTOMATIC SPRINKLERS SHALL BE INSTALLED IN DWELLING AND SLEEPING UNITS OF R OCCUPANCIES 3. FIRE PUMP INSTALLATION PER NFPA PAMPHLET 20. 4. SIAMESE CONNECTIONS: ONE REQUIRED PER STREET EXPOSURE TO 2 MAXIMUM, ONE PERMITTED IF 2 ADJACENT EXPOSURES TOTALING LESS THAN 250 LF, OVER 250-FEET EXPOSURE, SPACE AT MAXIMUM 200-FEET APART, SIGNAGE REQUIRED PER 15-16-390. 5. SPRINKLERS REQUIRED IN ALL ROOMS EXCEPT: ELECTRICAL EQUIPMENT ROOMS, TRANSFORMERS, GENERATORS OR SWITCHBOARDS, FREEZERS UNDER 200 SF.
IBC 905.1	STANDPIPE SYSTEMS	STANDPIPES SHALL BE PROVIDED IN NEW BUILDINGS AND STRUCTURES
IBC 905.4	LOCATION OF CLASS I STANDPIPES	1. IN EVERY REQUIRED STAIRWAY, A HOSE CONNECTION SHALL BE PROVIDED FOR EACH FLOOR LEVEL ABOVE OR BELOW GRADE. HOSE CONNECTIONS SHALL BE LOCATED AT AN INTERMEDIATE FLOOR LEVEL LANDING BETWEEN FLOORS, UNLESS OTHERWISE APPROVED BY THE FIRE CODE OFFICIAL. 2. ON EACH SIDE OF THE WALL ADJACENT TO THE EXIT OPENING OF A HORIZONTAL EXIT
IBC 905.7	CABINETS	CABINETS CONTAINING FIRE-FIGHTING EQUIPMENT SUCH AS STANDPIPES, FIRE HOSES, FIRE EXTINGUISHERS OR FIRE DEPARTMENT VALVES SHALL NOT BE BLOCKED FROM USE OR OBSCURED FROM VIEW. CABINETS SHALL BE UNLOCKED.
IBC 906	FIRE EXTINGUISHERS	1. CLASSIFICATION AND RATING PER NFPA 10 2. PROVIDE ON EVERY FLOOR PER NFPA 10 3. GROUP R-2 OCCUPANCIES, EACH DWELLING UNIT IS TO BE PROVIDED WITH A PORTABLE FIRE EXTINGUISHER HAVING A MINIMUM RATING OF 1-A:10-B:C.
IBC 907.2.9; IBC 907.2.11.2	SMOKE ALARMS AND DETECTORS	TO BE INSTALLED IN GROUP R-2 OCCUPANCIES A MINIMUM OF ONE SMOKE DETECTOR LISTED FOR THE INTENDED PURPOSE SHALL BE INSTALLED IN THE FOLLOWING AREAS: 1. ON THE CEILING OR WALL OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF BEDROOMS. 2. IN EACH ROOM USED FOR SLEEPING PURPOSES.
IBC 907.5.2.3.3	NUMBER OF SLEEPING ACCOMODATIONS WITH VISIBLE ALARMS	IN GROUP R-2 OCCUPANCIES A FIRE ALARM SYSTEM, ALL DWELLING UNITS AND SLEEPING UNITS SHALL BE PROVIDED WITH THE CAPABILITY TO SUPPORT VISIBLE ALARM NOTIFICATION APPLIANCES IN ACCORDANCE WITH CHAPTER 10 OF ICC A117.1.
IBC 908	FIRE ALARM SYSTEMS-- CLASS I SYSTEM REQUIRED	REQUIRED - TO BE INSTALLED PER NFPA 72 IN NEW BUILDINGS AND STRUCTURES 1. A MANUAL FIRE ALARM BOX IS NOT REQUIRED FOR GROUP R-2 OCCUPANCIES UNLESS REQUIRED BY THE FIRE CODE OFFICIAL. WHERE PROVIDED, THE MANUAL FIRE ALARM BOX SHALL NOT BE LOCATED IN AN AREA THAT IS ACCESSIBLE TO THE PUBLIC.

MEANS OF EGRESS

SECTION	ITEM	DESCRIPTION
IBC SECTION 1004	OCCUPANT LOAD	
	PARKING LEVEL U4	236
	PARKING LEVEL U3	235
	PARKING LEVEL U2	232
	PARKING LEVEL U1	242
	PARKING LEVEL U0	142
	GROUND LEVEL 1	15
	GROUND LEVEL 2	58
	PARKING LEVEL 3	165
	PARKING LEVEL 4	143
IBC SECTION 1005	STAIRWAY EGRESS WIDTH (W/ AUTO-SPRINKLER SYSTEM)	44-INCHES MIN. (0.2-INCHES PER OCCUPANT)
	OTHER EGRESS ELEMENTS	0.15 INCHES PER OCCUPANT

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

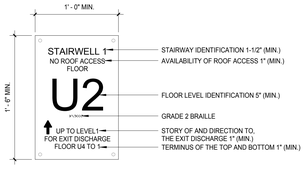
Drawing Title

BUILDING CODE MATRIX

Drawn	Date
Author	12/6/2018 8:38:04 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
217-1088	G-100.0

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12/6/2018 8:38:04 AM



SIGN TYPE 1 (TYPICAL EGRESS STAIR I.D./INTERIOR STAIR SIDE):
COPY: 5/8" & 1/2" OPTIMA REGULAR RAISED 1/32" PAINTED BLACK.
SYMBOLS: 2"(H) SILKSCREENED BLACK.
BRAILLE: GRADE 2 RASTER BRAILLE WITH DOMED HEADS



SIGN TYPE 2 (TYPICAL STAIR I.D./INSIDE EGRESS STAIRWELL):
TOP COPY: 1" & 6" OPTIMA REGULAR RAISED 1/32" PAINTED BLACK.
BOTTOM COPY: 1" & 6" OPTIMA REGULAR RAISED 1/32"
BRAILLE: GRADE 2 RASTER BRAILLE WITH DOMED HEADS



SIGN TYPE 3 (IN CASE OF FIRE...):
REFER TO SPEC SECTION 10 14 00
SEE PARKING DRAWINGS FOR LOCATION
AND SIGNAGE DETAIL (SHEET 22/PA-601.0)



SIGN TYPE 4 (ROOM DESIGNATION):
COPY: 5/8" & 1/2" OPTIMA REGULAR RAISED 1/32" PAINTED BLACK.
SYMBOLS: 2"(H) SILKSCREENED BLACK.
BRAILLE: GRADE 2 RASTER BRAILLE WITH DOMED HEADS

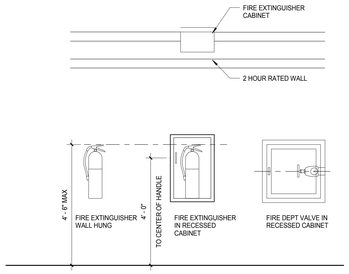
SIGN TYPE 5 (EVAC PLAN):
COPY: 1/4", 3/8", OR 3/4" OPTIMA REGULAR SILKSCREENED BLACK OR RED.
SYMBOLS: 2" & 1/2"(H) SILKSCREENED BLACK AND RED.
MAP GRAPHIC: SILKSCREENED BLACK AND RED.
MAP GRAPHIC IS NOT TYPICAL PER FLOOR.

SIGN TYPE 6 (TYPICAL ELEVATOR HOISTWAY FLOOR I.D.):
COPY: 2" OPTIMA BOLD RECESSED W/ ZINC MATTE FINISH.
BRAILLE: GRADE 2 RASTER BRAILLE WITH DOMED HEADS

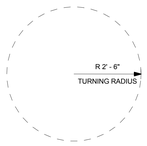
GENERAL NOTES:

1. SIGNAGE TO COMPLY WITH ALL APPLICABLE ACCESSIBILITY GUIDELINES.
2. EGRESS SIGNAGE TO COMPLY WITH IBC SECTION 1023.9.
3. ALL SIGNS TO BE BRUSHED STAINLESS STEEL WITH BLACK TEXT AND IMAGES.
4. SEE PARKING DRAWINGS FOR ADDITIONAL SIGNAGE.

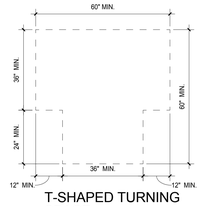
SIGNAGE DIAGRAMS



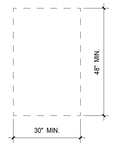
DETAIL MOUNTING HEIGHTS
- FIRE EXTINGUISHER



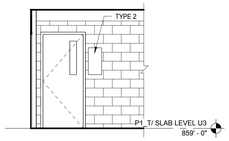
CIRCULE TURNING SPACE
ADA 304.3.1 (2010)



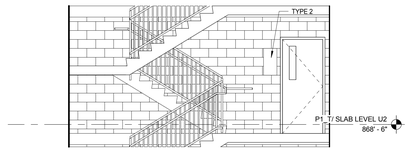
T-SHAPED TURNING SPACE
ADA 304.3.2 (2010)



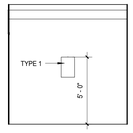
CLEAR FLOOR SPACE
ADA 305.3 (2010)



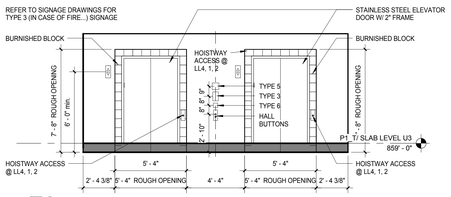
C8 TYP. VESTIBULE STAIR SIGNAGE
SCALE: 1/4" = 1'-0"



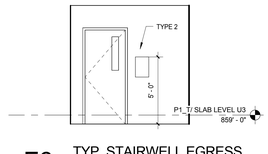
D9 TYP. STAIRWELL FLOOR I.D. AT STAIR 2
SCALE: 1/4" = 1'-0"



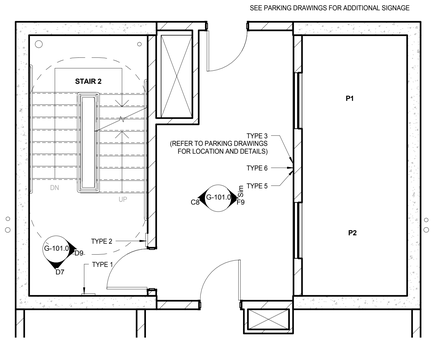
D7 TYP. STAIRWELL EGRESS SIGNAGE AT STAIR 2
SCALE: 1/4" = 1'-0"



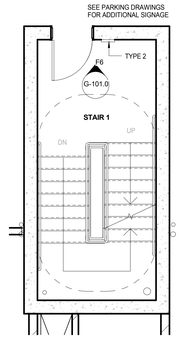
F9 TYP. ELEVATOR VESTIBULE SIGNAGE
SCALE: 1/4" = 1'-0"



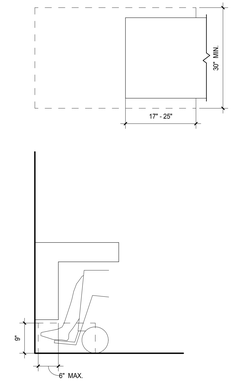
F6 TYP. STAIRWELL EGRESS SIGNAGE AT STAIR 1
SCALE: 1/4" = 1'-0"



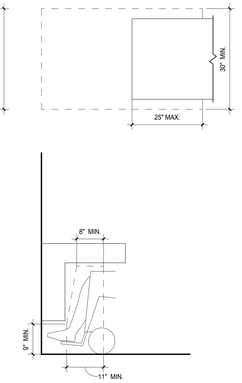
H9 TYPICAL STAIR 2 SIGNAGE PLAN
SCALE: 1/4" = 1'-0"



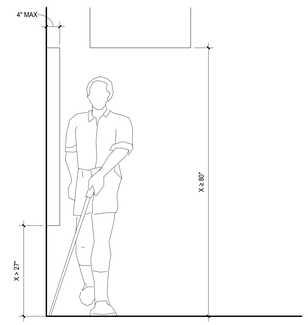
H6 TYPICAL STAIR 1 SIGNAGE PLAN
SCALE: 1/4" = 1'-0"



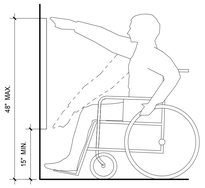
TOE CLEARANCE
ADA 306.2 (2010)



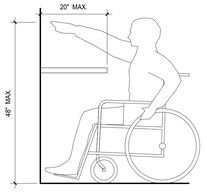
KNEE CLEARANCE
ADA 306.2 (2010)



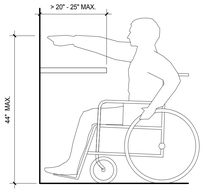
LIMITS OF PROTRUDING OBJECTS
ADA 307.2 (2010)



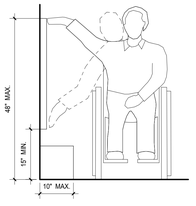
UNOBSTRUCTED FORWARD REACH
ADA 308.2.1 (2010)



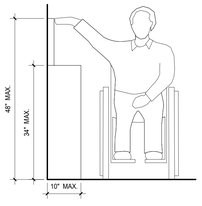
OBSTRUCTED HIGH FORWARD REACH
ADA 308.2.2 (2010)



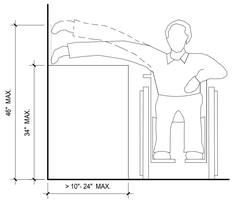
OBSTRUCTED HIGH FORWARD REACH
ADA 308.2.2 (2010)



UNOBSTRUCTED SIDE REACH
ADA 308.3.1 (2010)



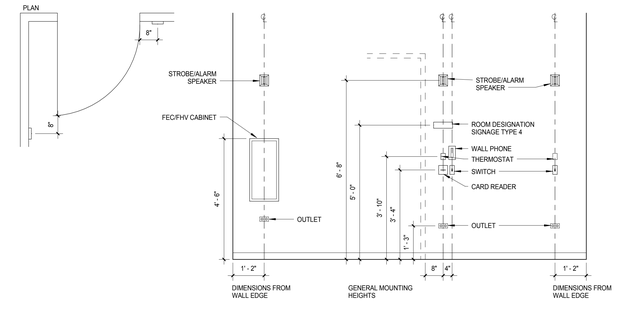
OBSTRUCTED HIGH SIDE REACH
ADA 308.3.2 (2010)

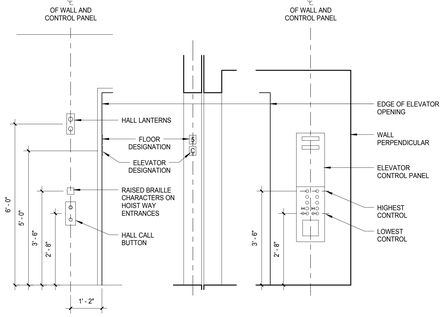


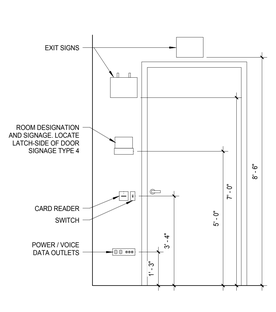
OBSTRUCTED HIGH SIDE REACH
ADA 308.3.2 (2010)

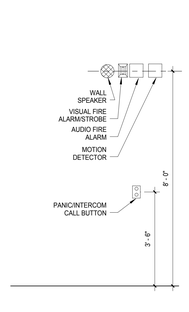
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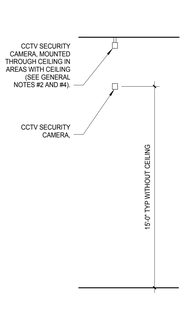
1. ALL DEVICES SHALL BE ALIGNED ON A COMMON VERTICAL LINE REPRESENTING THEIR CENTERS.
2. IF TWO DEVICES OCCUR @ THE SAME ELEVATION ON ANY GIVEN CENTERLINE, THEY SHALL BE PLACED NEXT TO EACH OTHER. THEIR COMMON CENTER ALIGNED W/ THE CENTERLINE OF ANY DEVICES ABOVE OR BELOW UNLESS OTHERWISE NOTED. CONTACT ARCHITECT FOR PLACEMENT PRIOR TO INSTALLATION.
3. FAILURE TO FOLLOW MOUNTING HEIGHTS WILL RESULT IN REJECTION OF INSTALLATION.
4. KEY IS PROVIDED TO ESTABLISH MOUNTING HEIGHTS AS REQUIRED BY CODE. REFER TO CONSTRUCTION DOCUMENTS FOR ACTUAL EQUIPMENT DESIGN, MODEL NO., PLAN, ECT...











General Notes

1. ACCESIBILITY REQUIREMENTS
   a. SIGNAGE TO BE IN COMPLIANCE W/ ADA 703 (2010)
   b. DOORS TO BE IN COMPLIANCE W/ ADA 404 (2010)
   c. CONTROLS AND OPERATING MECHANISMS TO BE IN COMPLIANCE W/ ADA (2010)
   d. ALARMS TO BE IN COMPLIANCE W/ ADA (2010)
   e. PROJECT MUST COMPLY FULLY W/ ADA 307 (2010) AND ICC-ANSI A117.1 307 (2009)
   f. WALKING SURFACES TO BE IN COMPLIANCE W/ ADA 403 (2010)
2. EMERGENCY SYSTEMS:
   a. ALL EMERGENCY SYSTEMS, AUDIO, AND VISUAL, WILL FULLY COMPLY W/ ADA (2010) AND ICC-ANSI A117.1 (2009) FOR HEIGHT AND DISTANCE

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

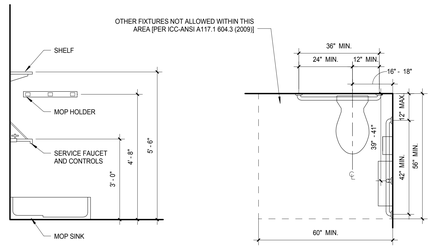
Drawing Title

TYPICAL MOUNTING LOCATIONS AND ACCESSIBILITY DIAGRAMS

Drawn	Date
Author	12/6/2018 8:38:24 AM
Checked By	Drawing Number
Checker	
Approved	
Approver	G-101.0
Job Number	
217-1088	

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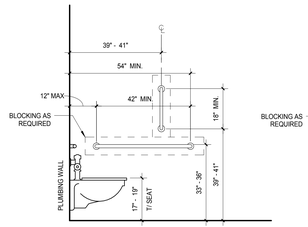
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MOP SINK

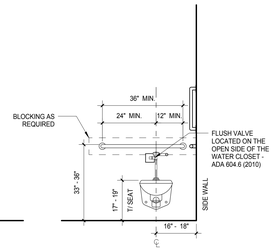
WATER CLOSET CLEARANCE

ADA 604 (2010)



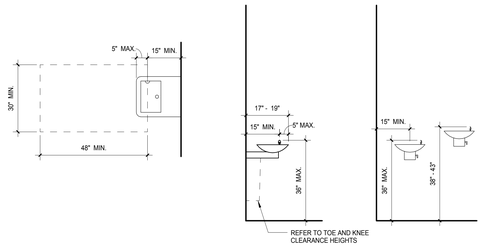
SIDE WALL GRAB BAR

ADA 604.5.1 (2010) / ICC-ANSI A117.1 604.5.1 (2009)



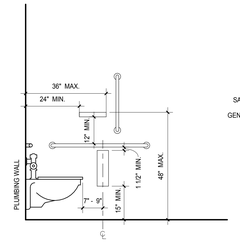
REAR WALL GRAB BAR

ADA 604.5.2 (2010) / ICC-ANSI A117.1 604.5.2 (2009)



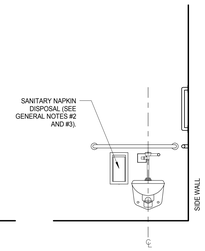
HI-LOW DRINKING FOUNTAIN / WATER COOLERS

ADA 602.5 (2010) / ICC-ANSI A117.1 602.5 (2009)



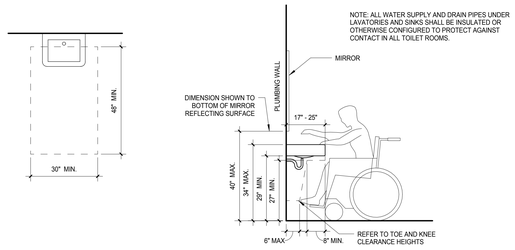
PROTRUDING DISPENSER BELOW & ABOVE GRAB BAR

ADA 604.7 (2010) / ICC-ANSI A117.1 604.7 (2009)



SANITARY NAPKIN DISPOSAL

ADA 604 (2010) / ICC-ANSI A117.1 604 (2009)

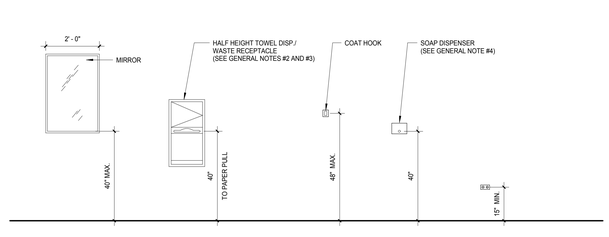


LAVATORIES - FORWARD APPROACH

ADA 606.2 (2010)

LAVATORIES AND MIRRORS

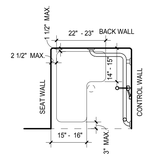
ADA 603.3 & 606.3 (2010)



EQUIPMENT MOUNTING HEIGHTS

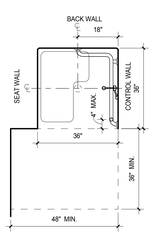
ADA 308 (2010)

NOTES:
1. ALL DEVICES SHALL BE ALIGNED ON A COMMON VERTICAL LINE REPRESENTING THEIR CENTERS.
2. IF TOW DEVICES OCCUR @ THE SAME ELEVATION OR ANY GIVEN CENTERLINE, THEY SHALL BE PLACED NEXT TO EACH OTHER. THEIR COMMON CENTER ALIGNED W/ THE CENTERLINE OF ANY DEVICES ABOVE OR BELOW UNLESS OTHERWISE NOTES. CONTACT ARCHITECT FOR PLACEMENT PRIOR TO INSTALLATION.
3. FAILURE TO FOLLOW MOUNTING HEIGHTS WILL RESULT IN REJECTION OF INSTALLATION.
4. KEY IS PROVIDED TO ESTABLISH MOUNTING HEIGHTS AS REQUIRED BY CODE. REFER TO CONSTRUCTION DOCUMENTS FOR ACTUAL EQUIPENT DESING, MODEL NO., PLAN, ETC.



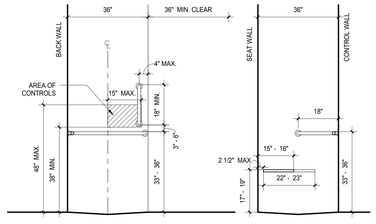
L-SHAPED SHOWER SEAT

ADA 610.3 (2010)



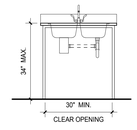
TRANSFER-TYPE SHOWER

ADA 608.2 (2010)



TRANSFER-TYPE SHOWER CONTROLS AND GRAB BARS

ADA 608.3 & 608.5 (2010) / ICC-ANSI A117.1 608.3.1 (2009)



ACCESSIBLE KITCHEN SINK

ADA 804 (2010)

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

TYPICAL MOUNTING LOCATIONS AND ACCESSIBILITY DIAGRAMS

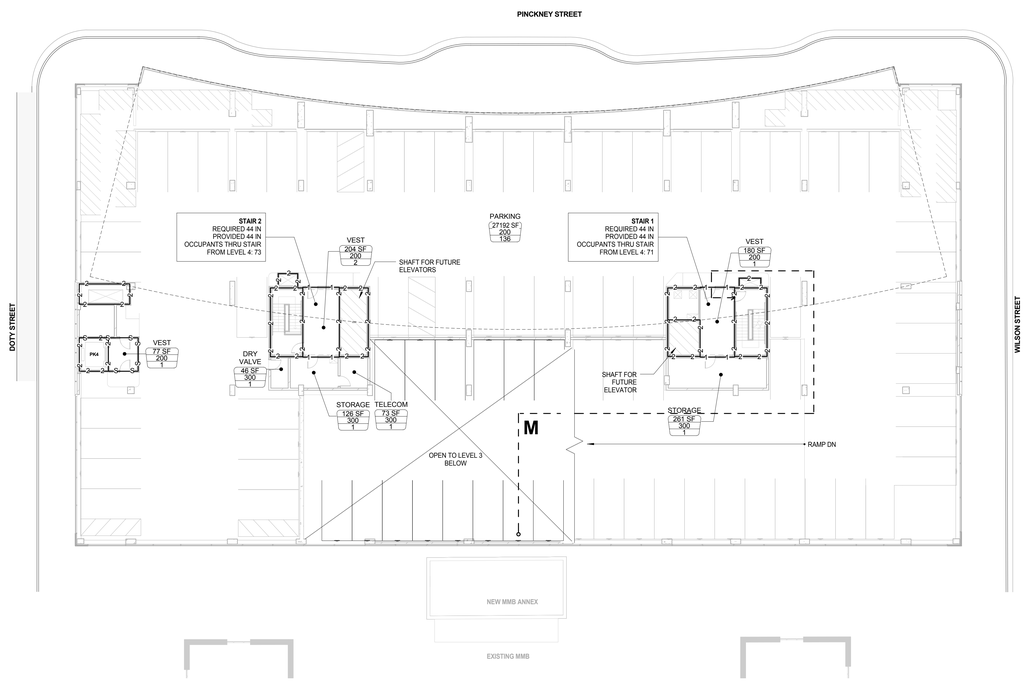
Drawn	Date
Author	12/6/2018 8:38:38 AM
Checked By	Drawing Number
Checker	
Approved	
Approver	G-101.1
Job Number	
217-1088	

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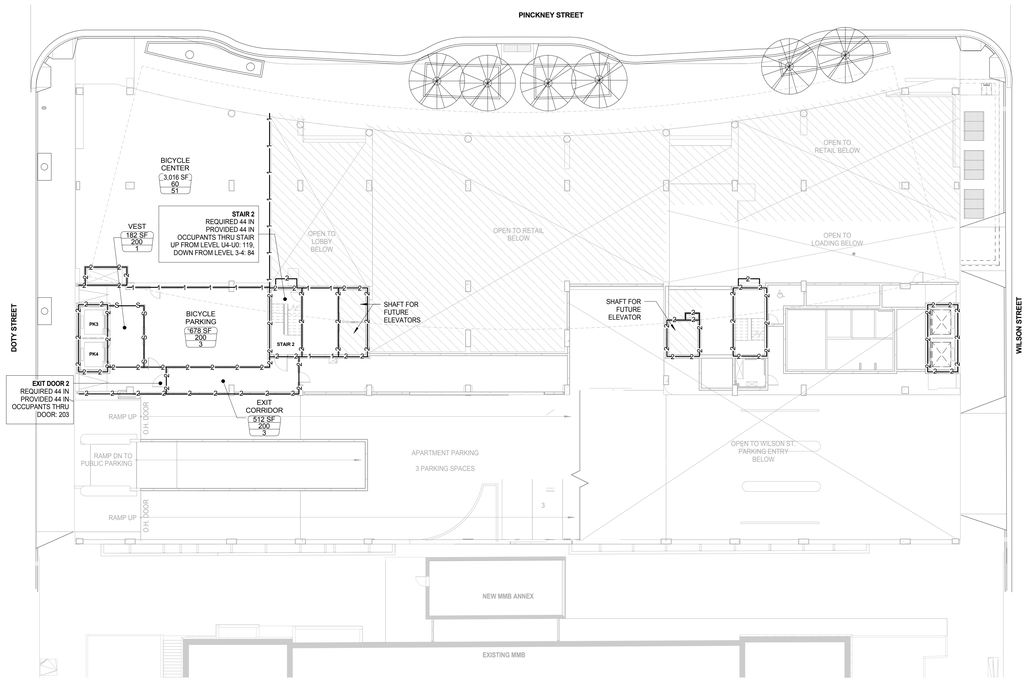
EGRESS PATH	
MARK	TRAVEL DISTANCE
M	212' - 0"
N	216' - 0"



LEVEL 4 - PARKING
TOTAL OCCUPANCY: 143

E9 LEVEL 4 - FIRE AND LIFE SAFETY PLAN

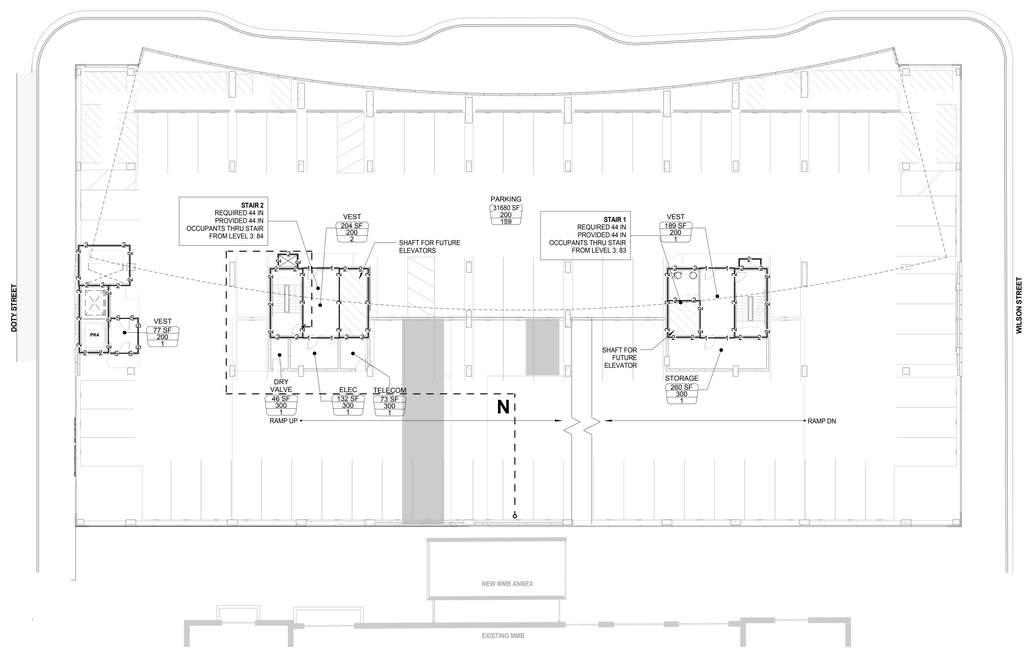
SCALE: 1/16" = 1'-0"



GROUND LEVEL 2 - BICYCLE CENTER / BICYCLE PARKING / GARAGE ENTRY
TOTAL OCCUPANCY: 58

E1 LEVEL 2 DOTY ST ENTRY - FIRE AND LIFE SAFETY PLAN

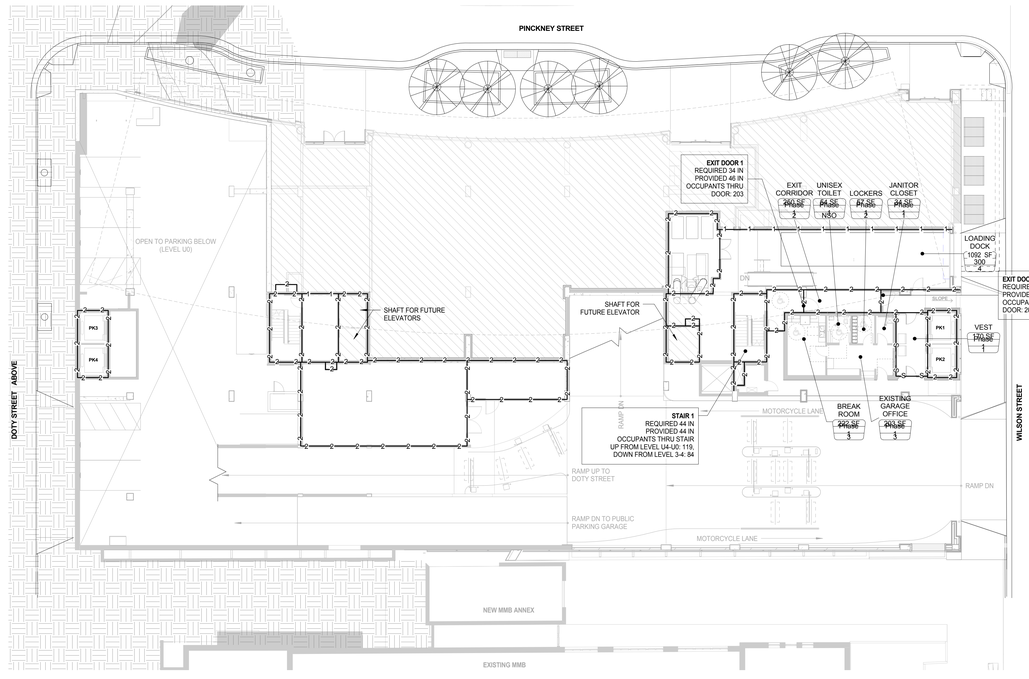
SCALE: 1/16" = 1'-0"



LEVEL 3 - PARKING
TOTAL OCCUPANCY: 167

K9 LEVEL 3 - FIRE AND LIFE SAFETY PLAN

SCALE: 1/16" = 1'-0"



GROUND LEVEL 1 - PUBLIC PARKING GARAGE OFFICE
TOTAL OCCUPANCY: 15

K1 LEVEL 1 WILSON ST ENTRY - FIRE AND LIFE SAFETY PLAN

SCALE: 1/16" = 1'-0"

General Notes

LIFE SAFETY LEGEND

- ONE HOUR
- TWO HOUR
- THREE HOUR
- SMOKE
- EGRESS PATH

ROOM OCCUPANCY
150 SF / 100 / 2 — ROOM AREA; OCCUPANT LOAD FACTOR; NUMBER OF OCCUPANTS OR NSO (NON-SIMULTANEOUS OCCUPANCY)

DOOR EGRESS TAG
112 / 3 / 180 — OCCUPANT LOAD; WIDTH OF DOOR; ACTUAL EXITING CAPACITY

STAIR EGRESS TAG
STAIR A
REQUIRED STAIR WIDTH
PROVIDED STAIR WIDTH
OCCUPANTS THRU STAIR
FROM LEVELS SERVED

EGRESS EXIT DOOR TAG
EXIT DOOR 101
REQUIRED DOOR WIDTH
PROVIDED DOOR WIDTH
OCCUPANTS THRU DOOR

NOTE
1. SEE REFLECTED CEILING PLANS FOR EXIT LIGHT LOCATIONS
2. SEE DOOR SCHEDULE ON SHEET A-502.0 FOR DOOR RATINGS
3. SEE ARCHITECTURAL PLANS FOR DOOR AND PARTITION TYPES
4. SEE SHEET A.500.0 FOR PARTITION MATERIALS AND ASSEMBLY

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

EXITING AND LIFE SAFETY (LEVEL 1-4)

Drawn	Date
Author	12/6/2018 8:39:08 AM
Checked By	Drawing Number
Checker	G-103.0
Approved	
Approver	
Job Number	
217-1088	

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EAST DOTY STREET

MADISON MUNICIPAL BUILDING

FOUR STORY MASONRY BUILDING
215 MARTIN LUTHER KING JR. BOULEVARD

BUILDING AREA AT EXTERIOR
FOOTPRINT = 26,821 S.F.

PARCEL A

87,456 SQUARE FEET
OR 2.008 ACRES

PREVIOUSLY DEMOLISHED BUILDING FEATURES - REMOVE ANY REMAINING FOUNDATIONS OR OTHER OBSTRUCTIONS EAST OF PROPERTY LINE

BLOCK 88
ORIGNAL PLAT

SOUTH PINCKNEY STREET

(N 46°08'15" E 330.93')
N 46°07'23" E 330.89

N 46°02'08" E 65.96'

S 46°07'06" W 330.37'
(S 46°06'37" W 330.32')

S 43°53'53" E 264.42'
(S 43°53'20" E 264.42')

N 43°53'20" W 264.46'
N 43°53'50" W 264.48'

S 46°01'11" W 65.95'

SUBSURFACE VAULT
SIGN
GRASS
2 PARKING SPACES
TS=910.54
BS=899.26
REMOVE 12" HONEY LOCUST
REMOVE SIDEWALK
PROTECT CURB (SEE NOTE 3)
REMOVE SIGNS (8)
REMOVE CONCRETE STEPS (2)
5 PARKING SPACES AND 1 HANDICAP PARKING SPACE
REMOVE ASPHALT PAVEMENT
PROPERTY LINE
LOT 1
LOT 2
LOT 3
LOT 4
LOT 5
LOT 6
LOT 7
LOT 8
LOT 9
LOT 10
LOT 13
PARCEL
PARCEL 2
PARCEL 4
FFE=913.57
ROOF=961.81
FFE=913.49
FFE=913.48
TS=913.47
BS=911.14
RS=5
4 PARKING SPACES
9 PARKING SPACES AND 1 HANDICAP PARKING SPACES
OVERHANG
WOOD LOADING DOCK
CONCRETE LOADING DOCK
RAMP
TS=913.30
BS=911.30
RS=4
FFE=913.60
FFE=913.56
7 PARKING SPACES
8 DOUBLE PARKING SPACES
5 PARKING SPACES
4 PARKING SPACES
9 PARKING SPACES
9 MOTORCYCLE PARKING SPACES
2 DUCTS
BICYCLE RENTAL
REMOVE CURB
REMOVE SIGNS (5)
REMOVE SIGNS
REMOVE SHRUBS
REMOVE CONCRETE SIGN FOUNDATION (2)
THIS CONCRETE FOUNDATIONS (11) WILL BE REMOVED AND BACKFILLED BY MG&E PRIOR TO THE START OF THIS CONTRACT. 170607 DCS
REMOVE CURBS, SIDEWALK, PAVEMENT, & ALL OTHER SURFACE FEATURES AS NECESSARY TO COMPLETE THE WORK (SEE NOTE 1)
REMOVE 6" MAPLE
REMOVE 8" ELM
REMOVE 9" ASH
COLUMN (TYP.)
REMOVE CONCRETE SLAB
REMOVE LIGHT POLE
REMOVE ELECTRIC
REMOVE CONCRETE WALL, FOUNDATION & SLAB
170607 DCS - THIS CONCRETE STRUCTURE WILL BE REMOVED AND BACKFILLED BY MG&E PRIOR TO THE START OF THIS CONTRACT.
170607 DCS- B-CYCLE WILL REMOVE SOLAR PANEL & BICYCLE RENTAL EQUIPMENT PRIOR TO THE START OF THIS CONTRACT. THE FOUNDATION REMOVAL WILL BE PART OF THIS CONTRACT.
ROOF=940.39
ROOF=959.66
FFE=902.11
ROOF=964.33
FFE=913.59
ROOF=964.27
TS=913.24
BS=907.01
RS=12
TS=906.94
BS=903.91
RS=6
ROOF=922.5±
ROOF=929.24
SAN-2
SAN-3
SAN-4
SAN-5
SAN-8
SAN-9
SAN-10
SAN-11
STEAM TUNNEL
STM-1
STM-4
STM-5
STM-6
STM-7
INL-3
INL-8
INL-9
INL-10
WV-12
WV-32
WV-33
WV-35
WV-36
WV-37
WV-38
WV-39
WV-40
6" VCP
6" DI
10" PVC
24" RCP
4" WATER SERVICE

UTILITY	LOCATION	APPROXIMATE INVERT ELEVATION @ ROW
WATER	WILSON ST, NEAR GARAGE ENTRANCE	893 to 894
SANITARY	WILSON ST, NEAR GARAGE ENTRANCE	894 to 895
SANITARY	WILSON ST, JUST EAST OF ELECTRIC VAULTS	893.5 to 894
STORM	PINCKNEY - @ COL. LINE 10	902
STORM	PINCKNEY 10' NO. OF COL. LINE 7	900
STORM	PINCKNEY 10' SO. OF COL. LINE 6	898.5
STORM	PINCKNEY 12' SO. OF COL. LINE 3	896.5

General Notes

1. SEE SHEET C-141.0 FOR DEMOLITION OF UTILITIES WITHIN THE RIGHT-OF-WAY.
2. REMOVE ALL TREES, SHRUBS, GRASS & TOPSOIL & HAUL FROM SITE. CONTRACTOR SHALL CONTACT CITY FORESTRY AT LEAST ONE WEEK PRIOR TO DEMOLITION TO OBTAIN A TREE REMOVAL PERMIT.
3. PROTECT CURB & GUTTER DURING CONSTRUCTION FOR DRAINAGE PURPOSES.
4. RETURN ALL TREE GRATES FROM REMOVALS R-O-W TREES TO THE CITY AT 4602 SYCAMORE AVE. CALL 266-4861 OR EMAIL DKAHL@CITYOFMADISON.COM 48 HOURS PRIOR TO DELIVERY.
5. CONTRACTOR SHALL REMOVE 20 PARKING METERS THAT ARE LOCATED WITHIN THE PARKING LOT & ALONG PINCKNEY & WILSON STREETS. CONTRACTOR SHALL COORDINATE THESE REMOVALS WITH THE CITY PARKING UTILITY.

LEGEND:

- //E// REMOVE ELECTRIC, UNDERGROUND
- //FOC// REMOVE FIBER OPTIC CABLE
- //G// REMOVE GAS LINE
- //SS// REMOVE SANITARY SEWER
- //SD// REMOVE STORM SEWER
- //T// REMOVE TELEPHONE
- //W// REMOVE WATER LINE
- ELECTRIC MANHOLE
- CLEANOUT, SANITARY
- ELECTRIC HANDHOLE
- FIBER OPTIC MANHOLE
- FIRE HYDRANT
- SANITARY SEWER MANHOLE
- STORM INLET, CURB
- STORM SEWER MANHOLE
- TELECOMMUNICATIONS MANHOLE
- WATER VALVE
- G GAS
- E ELECTRIC, UNDERGROUND
- FOC FIBER OPTIC CABLE
- SS SANITARY SEWER
- SD STORM SEWER
- T TELEPHONE, UNDERGROUND
- W WATER

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERNCE ONLY

WISCONSIN
EEW G. KOLLMANSBERGER
E-25071
MADISON
WI
PROFESSIONAL ENGINEER

No.	Description	Date
1	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON, 53703

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

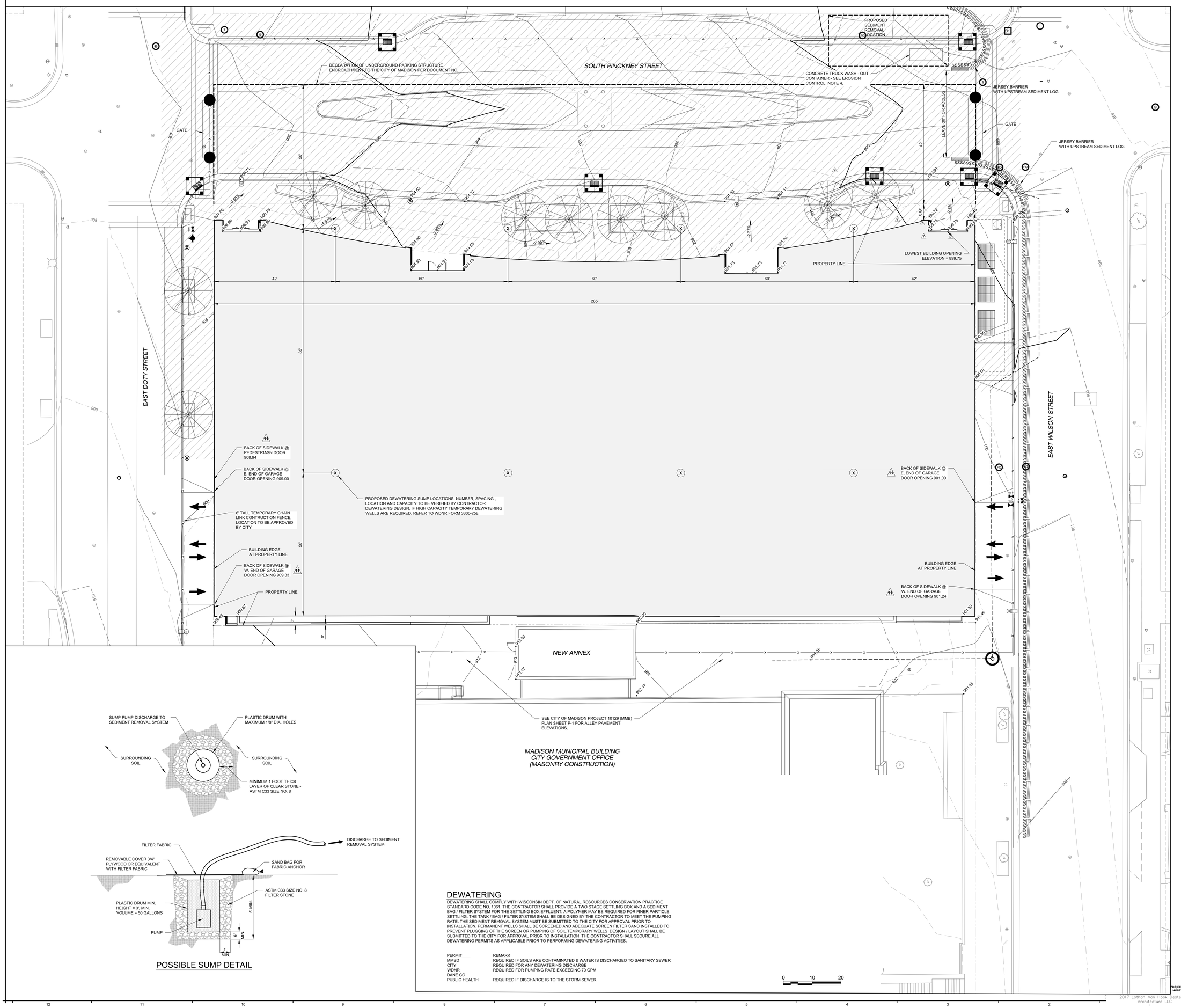
LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title:
SITE DEMOLITION PLAN

Drawn	Date
LDK	6/1/2017
Checked By	Drawing Number
Checker	
Approved	C-111.0
Approver	
Job Number	
215–1051	

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POSSIBLE SUMP DETAIL

DEWATERING

DEWATERING SHALL COMPLY WITH WISCONSIN DEPT. OF NATURAL RESOURCES CONSERVATION PRACTICE STANDARD CODE NO. 1061. THE CONTRACTOR SHALL PROVIDE A TWO STAGE SETTLING BOX AND A SEDIMENT BAG / FILTER SYSTEM FOR THE SETTLING BOX EFFLUENT. A POLYMER MAY BE REQUIRED FOR FINER PARTICLE SETTLING. THE TANK / BAG / FILTER SYSTEM SHALL BE DESIGNED BY THE CONTRACTOR TO MEET THE PUMPING RATE. THE SEDIMENT REMOVAL SYSTEM MUST BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO INSTALLATION. PERMANENT WELLS SHALL BE SCREENED AND ADEQUATE SCREEN FILTER SAND INSTALLED TO PREVENT PLUGGING OF THE SCREEN OR PUMPING OF SOIL.TEMPORARY WELLS DESIGN / LAYOUT SHALL BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO INSTALLATION. THE CONTRACTOR SHALL SECURE ALL DEWATERING PERMITS AS APPLICABLE PRIOR TO PERFORMING DEWATERING ACTIVITIES.

PERMIT	REMARK
MMSD	REQUIRED IF SOILS ARE CONTAMINATED & WATER IS DISCHARGED TO SANITARY SEWER
CITY	REQUIRED FOR ANY DEWATERING DISCHARGE
WDNR	REQUIRED FOR PUMPING RATE EXCEEDING 70 GPM
DANE CO	
PUBLIC HEALTH	REQUIRED IF DISCHARGE IS TO THE STORM SEWER

General Notes

1. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION / PLAN OF THE CITY TRAFFIC ENGINEERING AND CITY PUBLIC WORKS ENGINEERING DEPARTMENTS.
2. THE CONTRACTOR SHALL REPLACE ALL SIDEWALK AND CURB & GUTTER THAT ABUTS THE PROPERTY WHICH IS DAMAGED BY CONSTRUCTION OR WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED DUE TO UNDESIRABLE GRADE REGARDLESS OF IT'S PRECONSTRUCTION CONDITION.
3. ALL WORK IN THE RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY LICENSED CONTRACTOR.
4. ALL PAVEMENT DAMAGE E. DOTY ST., E. WILSON ST., S. PINCKNEY ST. THAT IS ADJACENT TO THE PROJECT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY'S PATCHING CRITERIA. REFER TO HTTP://WWW.CITYOFMADISON.COM/ENGINEERING/PATCHINGCRITERIA.CFM.
5. ALL SIDEWALK SHALL BE CONSTRUCTED TO PLANS APPROVED BY THE CITY.
6. THE CONTRACTOR SHALL WIDEN ALL SIDEWALK JOINTS BY SAWCUTTING TO A DEPTH OF 1/4 THE CONCRETE THICKNESS, THEN INSERT BACKER ROD, AND SEAL THE JOINT WITH SILICONE SEALANT.

EROSION CONTROL AND STORMWATER MANAGEMENT

1. STREET SWEEPING OR VACUUMING EQUIPMENT SHALL BE AVAILABLE AT ALL TIMES DURING CONSTRUCTION AND SHALL BE USED TO IMMEDIATELY REMOVE ANY SEDIMENT THAT IS TRANSPORTED OR ESCAPES THE IMMEDIATE CONSTRUCTION SITE.
2. THE CONTRACTOR SHALL DESIGN A DEWATERING AND SEDIMENT REMOVAL SYSTEM TO BE SUBMITTED TO THE CITY AS PART OF THE EROSION CONTROL APPLICATION.
3. ALL INLETS WITHIN THE CONSTRUCTION SITE AND WITHIN 300 FEET DOWNSTREAM OF THE DISTURBED AREA SHALL HAVE SEDIMENT CONTROL INLET PROTECTION.
4. THE CONTRACTOR SHALL PROVIDE A TEMPORARY CONTAINER(S) FOR CONCRETE TRUCK WASHOUT. THE CONTAINER SHALL HOLD A MINIMUM VOLUME OF 400 CUBIC FEET & SHALL HAVE A MINIMUM DEPTH OF 4 FEET. THE CONTAINER MAY BE PREMANUFACTURED OR CUSTOM CONSTRUCTED. THE CONTAINER SHALL HAVE A MINIMUM 50 MIL THICK HDPE LINER OR EQUIVALENT TO PREVENT LEAKAGE. THE CONTAINER(S) SHALL BE REGULARLY CLEANED AND THE CONTENTS PROPERLY DISPOSED.
5. WEEKLY AND STORM RELATED EROSION CONTROL INSPECTIONS SHALL BE PERFORMED AND REPORTED PER CITY ORDINANCE (CHAPTER 37). A USLE COMPUTATION HAS BEEN SUBMITTED AS PART OF THE CITY EROSION CONTROL APPLICATION. ANOI / WRAPP PERMIT APPLICATION HAS BEEN SUBMITTED TO THE WISCONSIN DEPARTMENT OF NATURAL RESORCES.
6. PROPER EROSION CONTROL MEASURES MUST BE IN PLACE FOR FIRE SYSTEM TESTING, AND CITY ENGINEERING SHALL BE CONTACTED @ 608.266.4751 TO VERIFY MEASURES ARE ADEQUATELY INSTALLED PRIOR TO THIS TESTING.
7. FOR EROSION CONTROL DETAILS, REFER TO CITY OF MADISON STANDARD DETAILS: WWW.CITYOFMADISON.COM/PW/DOCUMENTS/STDSPECS/2017
8. MAINTAIN EXISTING CURBS ALONG DOTY AND WILSON STREETS AND PROVIDE A MEANS FOR UPSTREAM DRAINAGE TO BE DIRECTED AROUND THE EXCAVATION DURING CONSTRUCTION.

LEGEND:

- INLET PROTECTION, TYPE D
- SSSSSSSSSSSSSS SEDIMENT LOG
- XXX.X / XXX.X — EXISTING CONTOUR LINES
- XXX.XX / XXX.XX — PROPOSED CONTOUR LINES
- GRADING LIMITS
- 750.2 — FINISHED / PROPOSED SPOT ELEVATION
- 3:1 / 2% — FINISHED / PROPOSED SLOPE
- JERSEY BARRIER
- N.I.C. — SIDEWALK / STREETSCAPE CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERNCE ONLY

WISCONSIN — EEW G — KOLLMANSBERGER — E-25071 — MADISON — 11-30-18 — PROFESSIONAL ENGINEER

No.	Description	Date
1	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON, 53703

ARCHITECT: lothan van hook destefano ARCHITECTURE LLC
ASSOCIATE ARCHITECT: INSITE CONSULTING ARCHITECTS
PARKING CONSULTANT: WALKER PARKING CONSULTANTS
STRUCTURAL ENGINEERS: HALVORSON AND PARTNERS
MEP/FP ENGINEERS: AEI Affiliated Engineers
CIVIL ENGINEERS: Mead & Hunt
LANDSCAPE ARCHITECT: WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

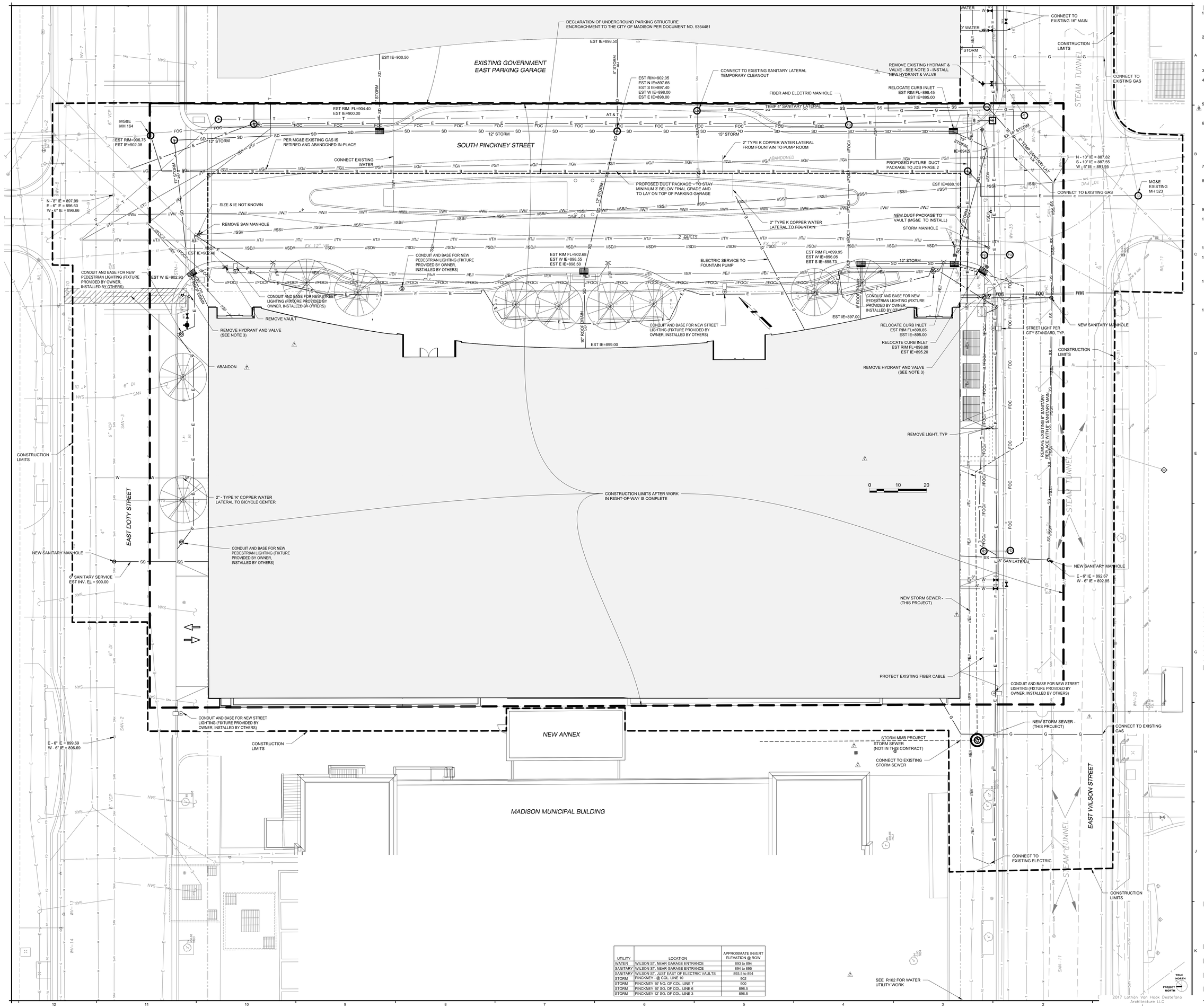
Drawing Title

BLOCK 88 SITE GRADING AND EROSION CONTROL PLAN

Drawn	Date
LOK	6/1/2017
Checked By	Drawing Number
Checker	
Approved	C-121.0
Approver	
Job Number	
215–1051	

TRUE NORTH / PROJECT NORTH

2017 Lothan Van Hook Destefano Architecture LLC



UTILITY	LOCATION	APPROXIMATE INVERT ELEVATION @ ROW
WATER	WILSON ST, NEAR GARAGE ENTRANCE	893 to 894
SANITARY	WILSON ST, NEAR GARAGE ENTRANCE	894 to 895
SANITARY	WILSON ST, JUST EAST OF ELECTRIC VAULTS	893.5 to 894
STORM	PINCKNEY - @ COL. LINE 10	902
STORM	PINCKNEY 10' NO. OF COL. LINE 7	900
STORM	PINCKNEY 10' SO. OF COL. LINE 6	898.5
STORM	PINCKNEY 12' SO. OF COL. LINE 3	896.5

Construction Notes

1. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION / PLAN OF THE CITY TRAFFIC ENGINEERING AND CITY PUBLIC WORKS ENGINEERING DEPARTMENTS.
2. PUBLIC UTILITIES, SIDEWALKS, CURBS, & PAVEMENTS SHOWN WITHIN THE RIGHT-OF-WAY ARE ESTIMATES, AND CITY PLAN SHEETS R-100 THROUGH R-101 SHALL BE USED FOR CONSTRUCTION. PRIVATE UTILITY WORK SHALL BE COORDINATED BY THE CONTRACTOR WITH THE CITY AND PRIVATE UTILITY TO ACCOMMODATE SERVICE AND TEMPORARY AND FINAL LOCATIONS.
3. REMOVED HYDRANTS SHALL BE SALVAGED AND DELIVERED TO THE MADISON WATER UTILITY.
4. ALL SANITARY SEWER, STORM SEWER, AND WATER SYSTEM IMPROVEMENTS SHALL MEET THE REQUIREMENTS OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (CURRENT EDITION).
5. THE CONTRACTOR SHALL COORDINATE THE ONSITE ROUTING OF CONDUIT FOR PHONE, FIBER, CABLE TV AS WELL AS OTHER UTILITIES. THE CITY OF MADISON WILL PAY FOR AT&T RELOCATION CHARGES.
6. AT GARAGE ENTRANCES & LOADING DOCK, THE CONCRETE SIDEWALKS & APPROACH APRONS SHALL BE 7" THICK WITH #5 BARS AT THE CENTER OF SLAB - 12" ON CENTER EACH WAY. BASE SHALL BE 4" COMPACTED CRUSHED AGGREGATE ROAD BASE MEETING CITY OF MADISON SPECIFICATIONS. OTHERWISE ALL CURBS, SIDEWALKS, & PAVEMENT SHALL MEET CITY OF MADISON PLANS (R-100 & R-101) AND CITY OF MADISON STD. SPECIFICATIONS.
7. PINCKNEY STREET SHALL REMAIN OPEN TO TRAFFIC UNTIL UTILITY & PAVING WORK IN WILSON ST. IS COMPLETE.
8. THE CONTRACTOR SHALL REPLACE ALL SIDEWALK AND CURB & GUTTER THAT ABUTS THE PROPERTY WHICH IS DAMAGED BY CONSTRUCTION OR WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED DUE TO UNDESIRABLE GRADE REGARDLESS OF IT'S PRECONSTRUCTION CONDITION.
9. ALL WORK IN THE RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY LICENSED CONTRACTOR.
10. ALL PAVEMENT DAMAGE E. DOTY ST., E. WILSON ST., S. PINCKNEY ST. THAT IS ADJACENT TO THE PROJECT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY'S PATCHING CRITERIA. REFER TO HTTP://WWW.CITYOFMADISON.COM/ENGINEERING/PATCHING CRITERIA.CFM.
11. ALL SIDEWALK SHALL BE CONSTRUCTED TO PLANS APPROVED BY THE CITY.
12. THE UTILITY CONTRACTOR SHALL OBTAIN CONNECTION PERMIT AND EXCAVATION PERMIT FROM THE CITY PRIOR TO ANY UTILITY CONSTRUCTION. APPLICATION IS AVAILABLE AT CITYOFMADISON.COM/ENGINEERING/PERMITS.CFM
13. A WATER SERVICE APPLICATION FORM AND FEE SHALL BE SUBMITTED BY THE CONTRACTOR (SIGNED BY A LICENSED PLUMBER) AT LEAST 2 DAYS PRIOR TO BEGINNING WATER UTILITY WORK. A WATER METER APPLICATION FORM WILL ALSO BE REQUIRED. CONTACT MADISON WATER UTILITY AT 266-4646.
14. ALL UTILITY UTILITY IMPROVEMENTS COVERED BY CITY PROJECT #11471, CONTRACT #7952.

LEGEND:

- ///E// — REMOVE ELECTRIC, UNDERGROUND
- //FOC// — REMOVE FIBER OPTIC CABLE
- //G// — REMOVE GAS LINE
- //SS// — REMOVE SANITARY SEWER
- //SD// — REMOVE STORM SEWER
- //T// — REMOVE TELEPHONE
- //W// — REMOVE WATER LINE
- ELECTRIC MANHOLE
- CLEANOUT, SANITARY
- ELECTRIC HANDHOLE
- FIBER OPTIC MANHOLE
- FIRE HYDRANT
- SANITARY SEWER MANHOLE
- STORM INLET, CURB
- STORM SEWER MANHOLE
- TELECOMMUNICATIONS MANHOLE
- WATER VALVE
- G — GAS
- E — ELECTRIC, UNDERGROUND
- FOC — FIBER OPTIC CABLE
- SS — SANITARY SEWER
- SD — STORM SEWER
- T — TELEPHONE, UNDERGROUND
- W — WATER

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERNCE ONLY

WISCONSIN — Edward C. Kollmansberger — E-25071 — MADISON — PROFESSIONAL ENGINEER

No.	Description	Date
1	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON, 53703

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

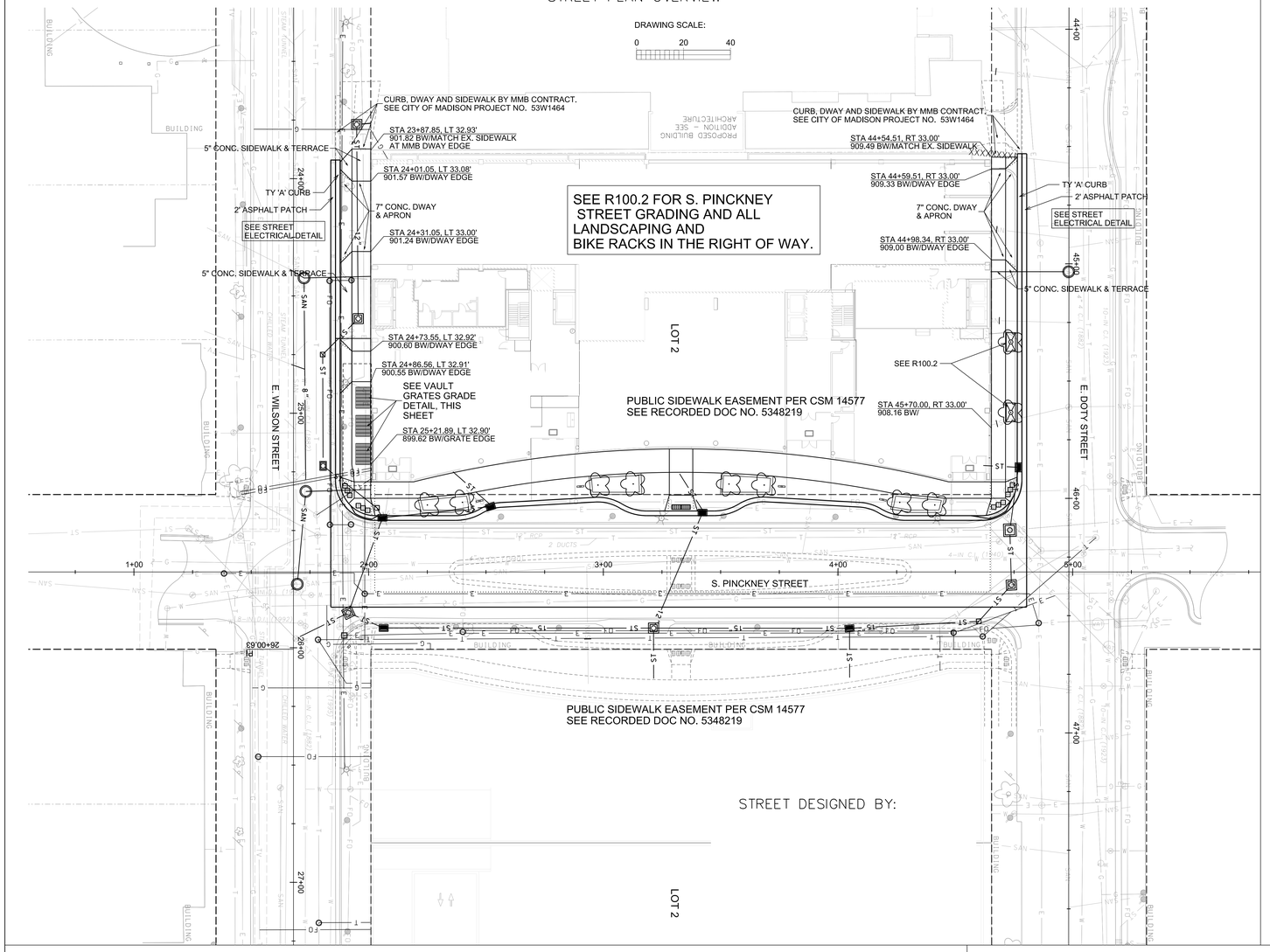
Drawing Title

BLOCK 88 SITE UTILITY PLAN

Drawn	Date
LGK	6/1/2017
Checked By:	Drawing Number:
Checker	C-141.0
Approved	
Approver	
Job Number	
215--1051	

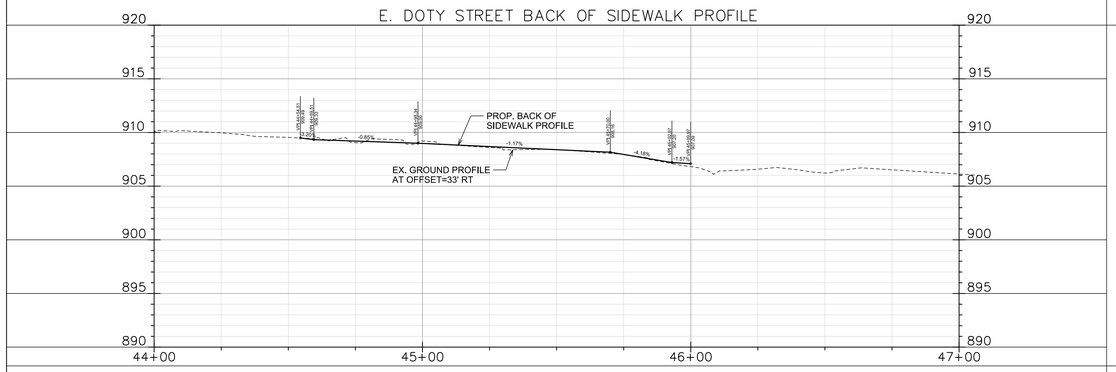
2017 Lothan Van Hook Destefano Architecture LLC

STREET PLAN OVERVIEW

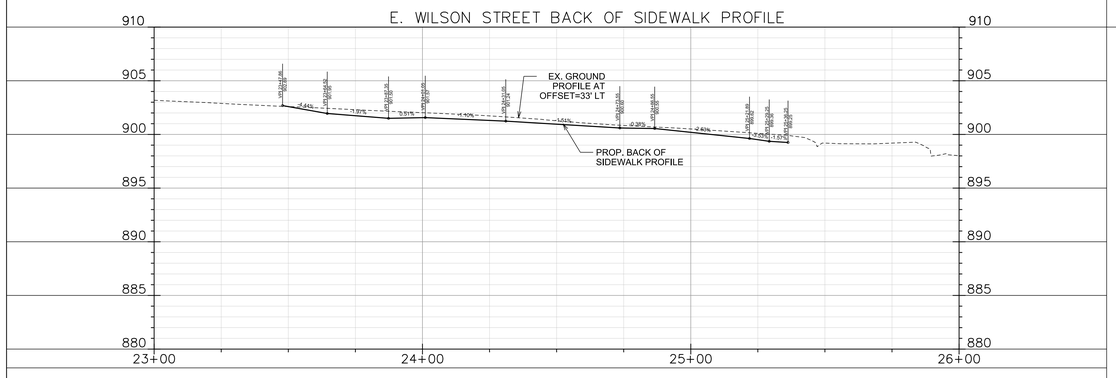


STREET DESIGNED BY:

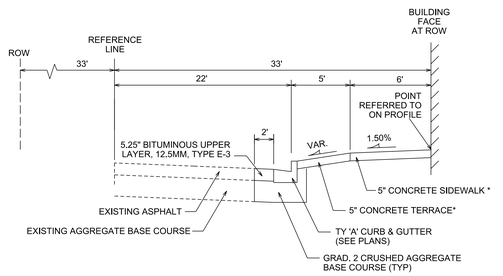
E. DOTY STREET BACK OF SIDEWALK PROFILE



E. WILSON STREET BACK OF SIDEWALK PROFILE



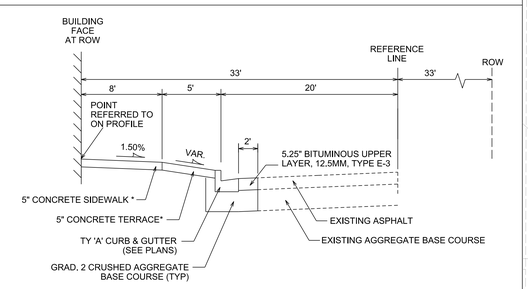
E. DOTY STREET TYPICAL SECTION



NOT TO SCALE

* EXCEPT WHERE SPECIFIED AS 7" ON PLAN

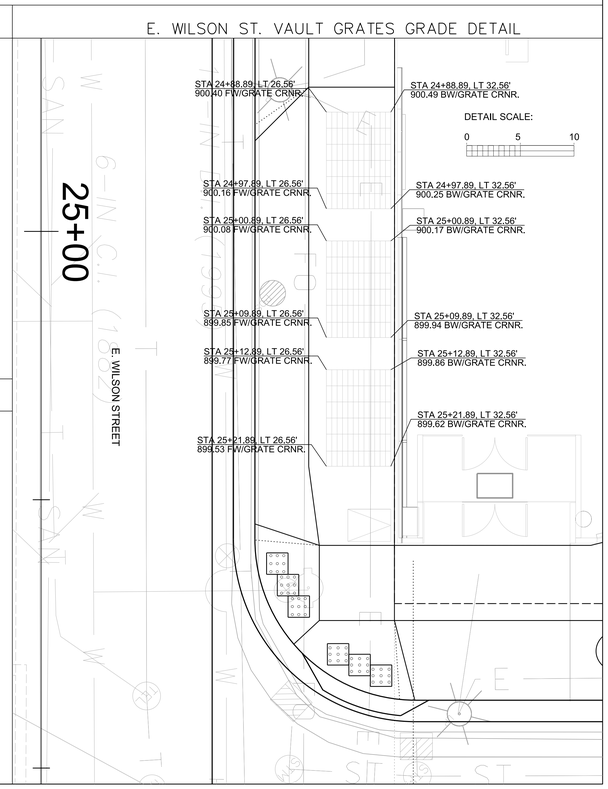
E. WILSON STREET TYPICAL SECTION



NOT TO SCALE

* EXCEPT WHERE SPECIFIED AS 7" ON PLAN

E. WILSON ST. VAULT GRATES GRADE DETAIL



CITY OF MADISON ENGINEERING

JUDGE DOYLE SQUARE - BLOCK 88

210 S. Pinckney St.
Madison, WI, 53703

PROJECT NUMBER	13115
CONTRACT NUMBER	8290

ISSUED FOR:

FINAL BID	6/23/2017
STATE BUILDING PERMIT	7/14/2017

REVISION FOR:

NO.	DESCRIPTION	DATE
1	BULLETIN #2	12/07/2017

DRAWN BY: KDF

CHECKED BY: -----

DRAWING SCALE: SEE PLAN OVERVIEW & DETAILS

NORTH:

DRAWING TITLE:

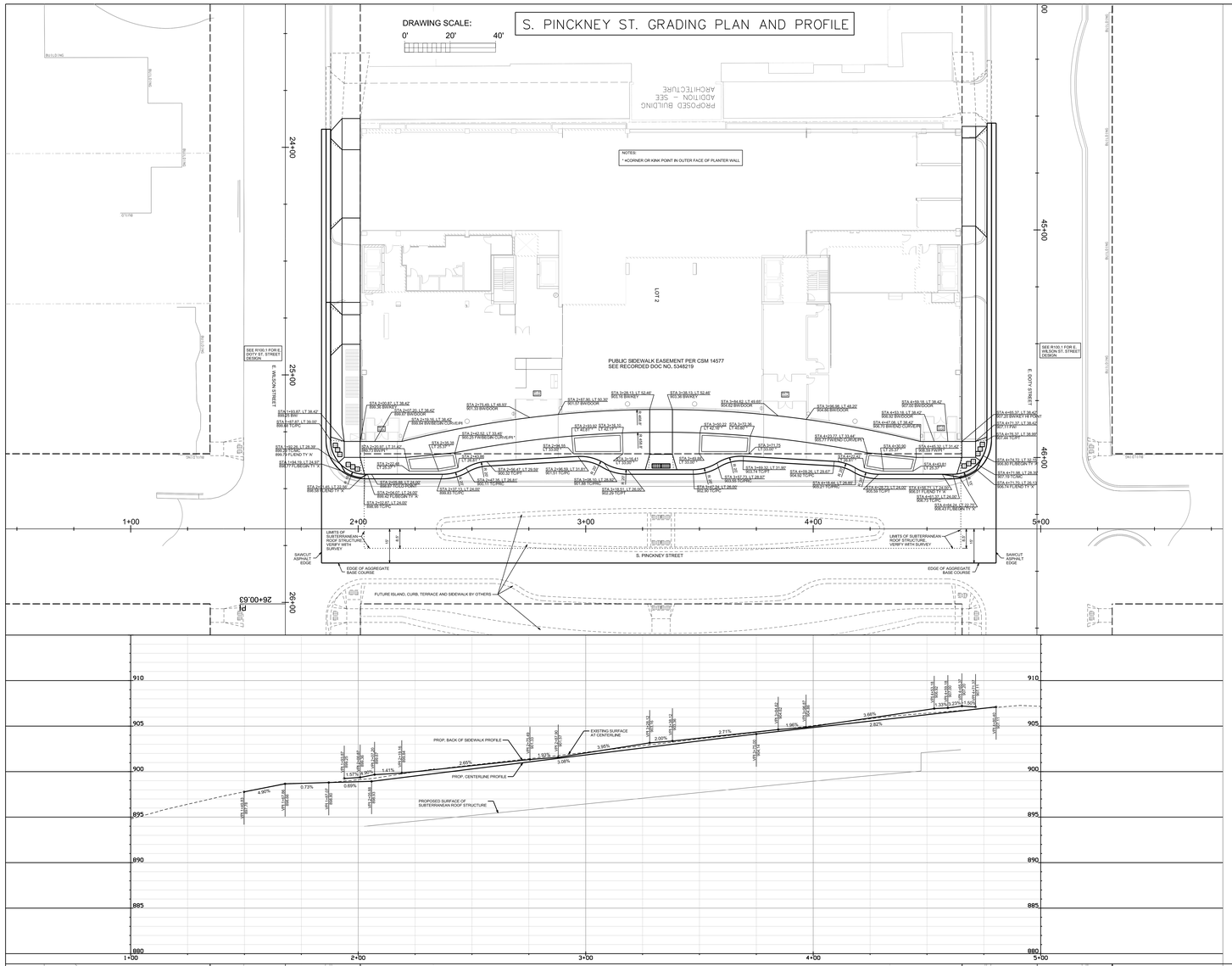
C.O.M. E. WILSON AND E. DOTY GRADING STREET PLAN

DRAWING NUMBER:

R100.1

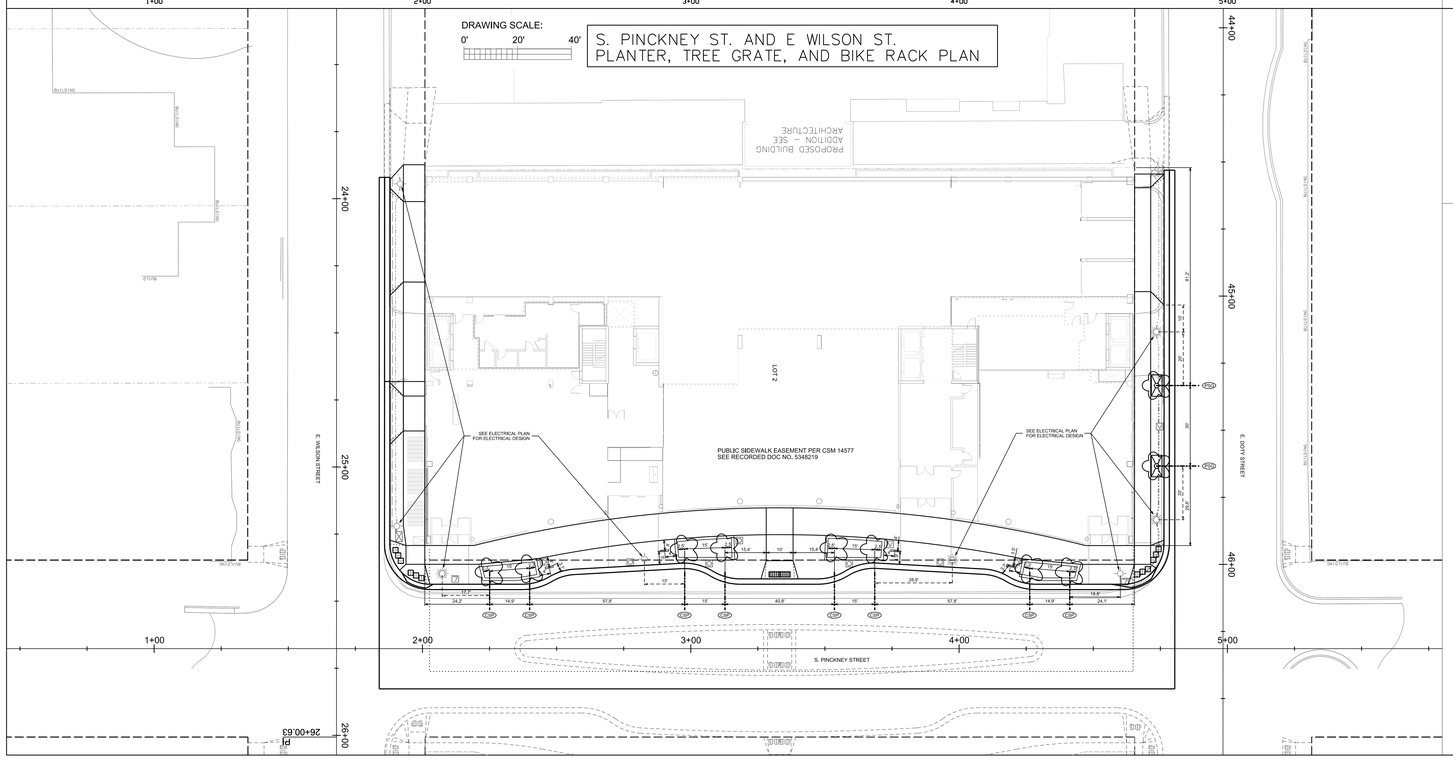
S. PINCKNEY ST. GRADING PLAN AND PROFILE

DRAWING SCALE: 0' 20' 40'

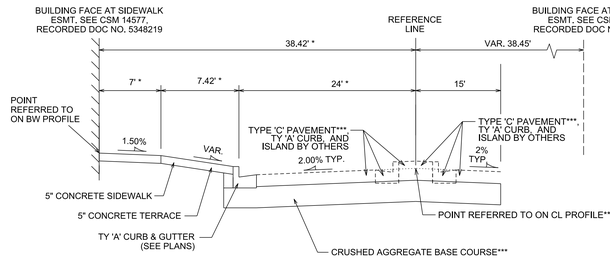


S. PINCKNEY ST. AND E WILSON ST. PLANTER, TREE GRATE, AND BIKE RACK PLAN

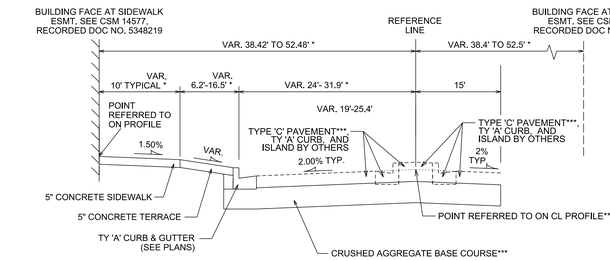
DRAWING SCALE: 0' 20' 40'



S PINCKNEY STREET TYPICAL SECTION



FROM STA 2+03 TO STA 2+19
AND FROM STA 4+47 TO STA 4+61
NOT TO SCALE



FROM STA 2+19 TO STA 4+47
NOT TO SCALE

NOTES
* SEE PLAN AND PROFILE FOR ELEVATION AND OFFSETS OF TOP OF CURB, CURB FLOWLINE, CENTERLINE, AND FRONT AND BACK OF SIDEWALK

** POINT REFERRED ON CENTERLINE PROFILE IS THE EXTENDED PAVEMENT FOR LOCATIONS WITH ISLANDS AS SHOWN ON PLANS

*** S. PINCKNEY ST TO BE CONSTRUCTED AS TYPE 'C' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN (SEE †)

† CITY OF MADISON MINIMUM PAVEMENT DESIGN

TYPE	CRUSHED AGGREGATE BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER		UPPER LAYER	
			TYPE	THICKNESS	TYPE	THICKNESS
C	6"	6"	3 MT 58-28 S	3.50"	4 MT 58-28 S	2.00"

TREE PLANTING AND BIKE RACK NOTES

(CLEV) = CLEVELAND SELECT PEAR

(PRIN) = PRINCETON SENTRY GINGKO

= 4'X8' TREE GRATE PER S.D.D. 3.15

(BR) = INSTALL POST & RING BIKE RACK. DIMENSION FROM CENTER OF RACK TO FACE OF CURB, FACE OF CURB, AND TOP OF RACK SHALL BE AS SHOWN IN DETAIL. RACK SHALL BE "INVERTED U" STYLE AND SHALL BE MADRAX PABJ OR APPROVED EQUIVALENT. USE FLANGE SURFACE MOUNT WITH A GALVANIZED FINISH.

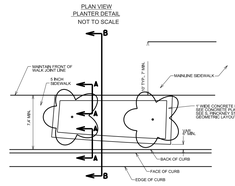
NOTES:

1. CONTRACTOR SHALL CONTACT CITY FORESTRY BRAD HOFMANN BHOFMANN@CITYOFMADISON.COM OR 266-4816 AT LEAST ONE WEEK PRIOR TO FORMING CONCRETE AND CONSTRUCTING TREE GRATES TO DETERMINE TREE LOCATIONS.

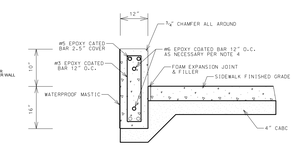
2. CONTRACTOR SHALL CONTACT CITY FORESTRY BRAD HOFMANN BHOFMANN@CITYOFMADISON.COM OR 266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.

PLANTER DETAILS

PLAN VIEW
PLANTER DETAIL
NOT TO SCALE



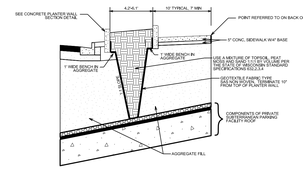
SECTION A-A
CONCRETE PLANTER WALL SECTION DETAIL
NOT TO SCALE



NOTES:
1. VERIFY JOINT PATTERN WITH ENGINEER.
2. REFER TO S.D.D. 2.02 FOR BACKFILL DETAILS.
3. SEE S. PINCKNEY ST. GRADING PLAN AND PROFILE

NOTE:
1. ALL VERTICAL AND HORIZONTAL CONCRETE EDGES AND EDGES AT EXPANSION JOINTS SHALL BE EDGED WITH A 1/2" RADIUS.
2. ALL EXPANSION AND CONTRACTION JOINTS TO RECEIVE FELT STRIP. ALL EXPOSED EXPANSION JOINTS TO BE CAULKED.

SECTION B-B
CROSS SECTION DETAIL
NOT TO SCALE



CITY OF MADISON ENGINEERING

JUDGE DOYLE SQUARE - BLOCK 88

210 S. Pinckney St.
Madison, WI, 53703

PROJECT NUMBER 13115
CONTRACT NUMBER 8290

ISSUED FOR:

REVISION FOR:

NO.	DESCRIPTION	DATE

DRAWN BY KDF

CHECKED BY -----

DRAWING SCALE: SEE PLAN OVERVIEW AND DETAILS

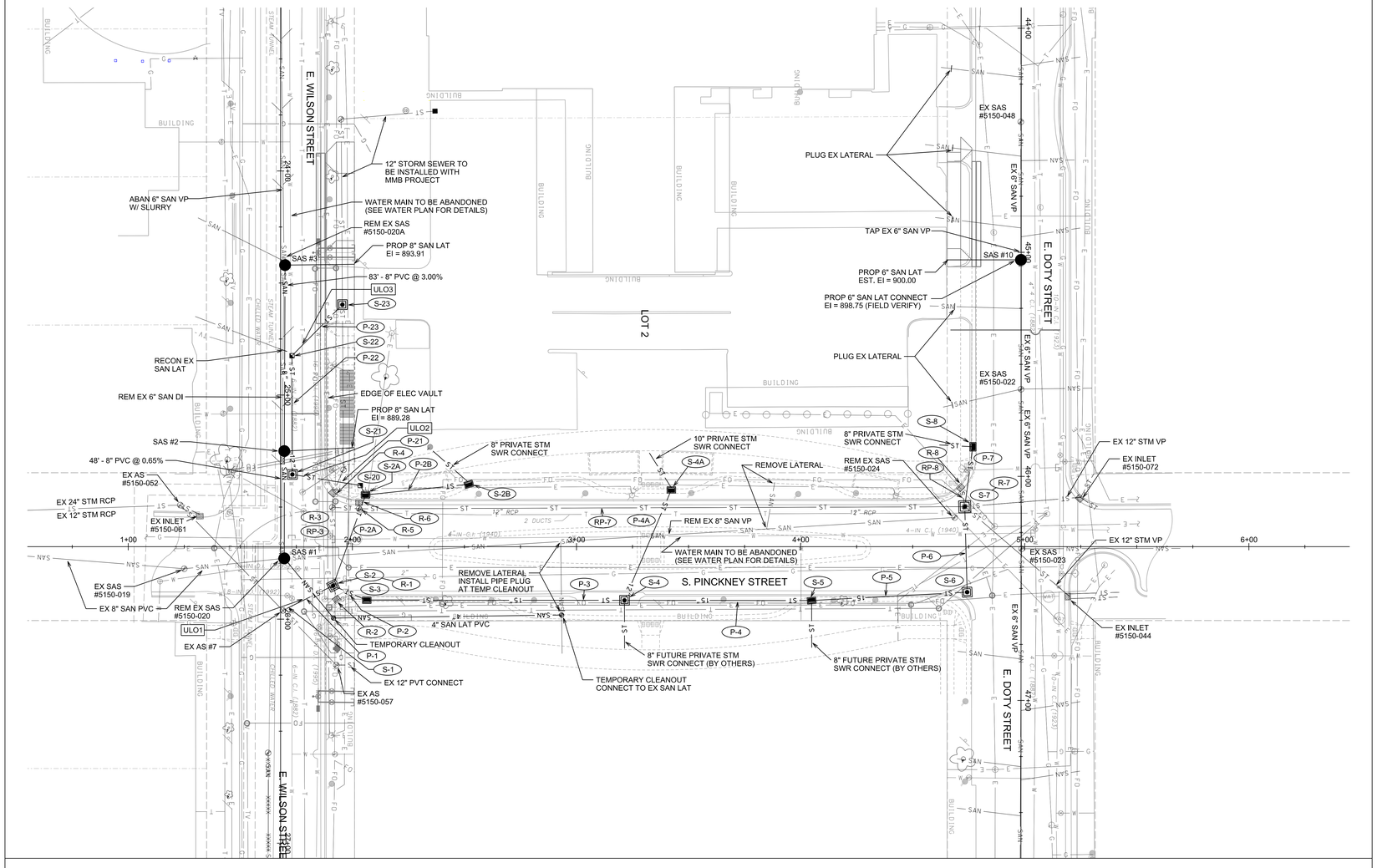
NORTH:

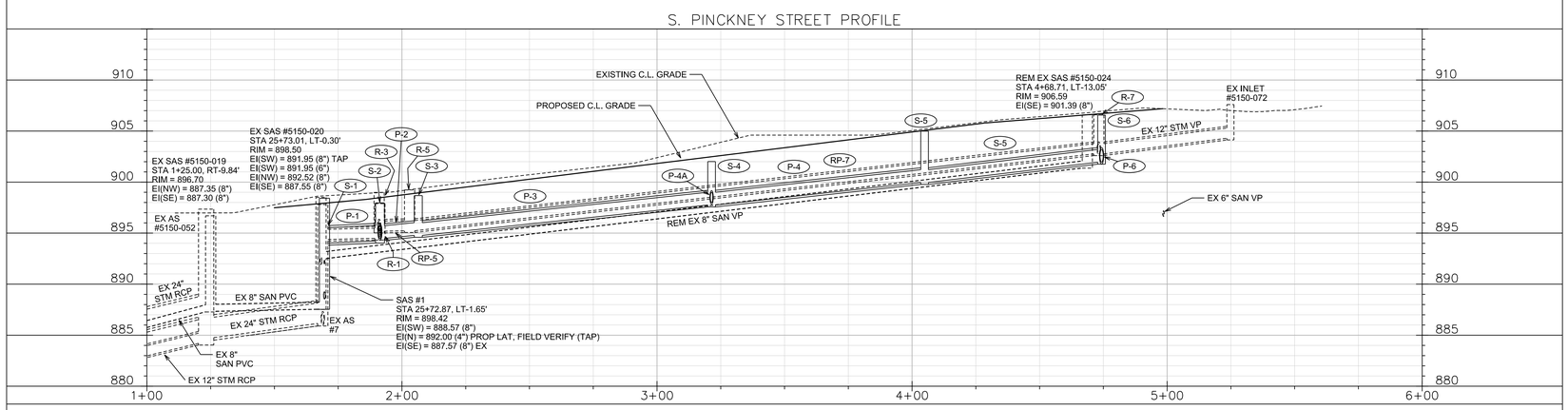
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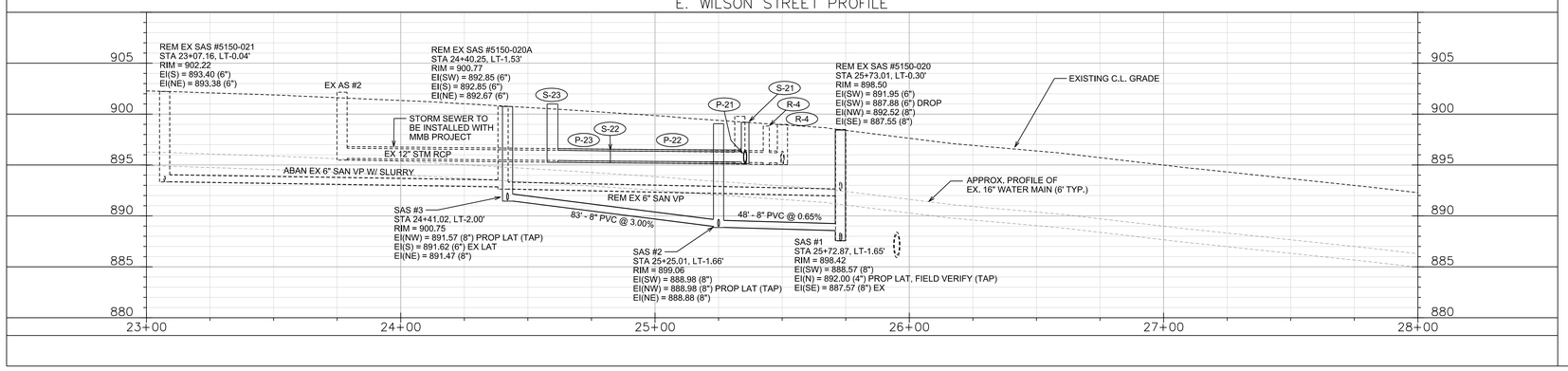
C.O.M. S. PINCKNEY GRADING STREET PLAN AND LANDSCAPING PLAN

DRAWING NUMBER:

R100.2







SANITARY SEWER SCHEDULE

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
E. WILSON STREET						
SAS #1	25+72.87	LT-1.65	898.42	887.57	10.85	-
SAS #2	25+43.13	LT-2.90	899.06	888.88	10.18	-
SAS #3	24+41.02	LT-1.42	900.75	891.47	9.28	-
E. DOTY STREET						
SAS #10	45+03.38	RT-0.11	909.17	898.65	10.52	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
E. WILSON STREET								
SAS #1	SAS #2	888.57	888.88	48	0.65%	8"	SDR-35	-
SAS #2	SAS #3	888.98	891.47	83	3.00%	8"	SDR-35	-

REMOVE SANITARY STRUCTURES

STRUC. ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
S. PINCKNEY STREET						
5150-024	4+68.71	LT-13.05	906.59	901.39	5.20	-
E. WILSON STREET						
5150-020	25+73.01	LT-0.30	898.50	887.55	10.95	-
5150-020A	24+40.25	LT-1.53	900.77	892.67	8.10	-
5150-021	23+07.16	LT-0.04	902.22	893.38	8.84	-

REMOVE SANITARY PIPES

REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
S. PINCKNEY STREET						
EX SAS #5150-020	EX SAS #5150-024	301	10"	VP	N	-
E. WILSON STREET						
EX SAS #5150-020	EX SAS #5150-020A	132	6"	VP	N	-

SANITARY SEWER ABANDONMENTS

FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	PIPE SIZE	NOTES
E. WILSON STREET				
SAS 5150-020A	SAS 5150-021	129	6"	W/ SLURRY

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
S. PINCKNEY STREET							
S-1	1+68.97	RT-28.44	TAP	-	894.02	-	-
S-2	1+91.39	RT-17.40	3X3 SAS	897.96	894.24	3.72	WR-1550-0054
S-2A	2+05.87	LT-25.10	3X6 SAS	898.87	894.99	3.88	LP, WR-3067-7004-VB
S-2B	2+51.98	LT-27.87	H INLET	900.19	895.67	4.52	WR-3067-7004-VB
S-3	2+06.41	RT-23.90	H INLET	898.68	894.78	3.90	WR-3067-7004-VB
S-4	3+21.41	RT-23.93	H INLET	902.01	897.75	4.26	WR-3067-7004-VB
S-4A	3+42.30	LT-25.32	H INLET	903.03	898.51	4.52	WR-3067-7004-VB
S-5	4+04.91	RT-24.03	H INLET	904.99	899.96	5.03	WR-3067-7004-VB
S-6	4+74.31	RT-20.28	3X3 SAS	906.57	901.95	4.62	WR-1550-0054
S-7	4+73.23	LT-17.85	4X4 SAS	906.72	902.52	4.20	WR-1550-0054
S-8	4+76.87	LT-44.60	H INLET	907.51	904.03	3.48	WR-3067-7004-VB
E. WILSON STREET							
S-20	25+40.36	LT-35.60	BEND	-	895.25	-	-
S-21	25+35.45	LT-5.28	3X3 SAS	899.19	895.30	3.89	WR-1550-0054
S-22	24+82.45	LT-5.10	BEND	-	895.39	-	-
S-23	24+59.67	LT-27.58	3X3 SAS	900.99	895.45	5.54	WR-1550-0054

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
S. PINCKNEY STREET										
P-1	S-1	S-2	894.02	894.24	25	21.5	1.00%	18"	TYPE I	-
P-2A	S-2	S-2A	894.49	894.99	43	39.9	1.25%	15"	TYPE I	-
P-2B	S-2A	S-2B	895.24	895.67	46	43.1	1.00%	12"	TYPE I	
P-2	S-2	S-3	894.49	894.78	16.5	12.8	2.25%	15"	TYPE I	-
P-3	S-3	S-4	894.78	897.75	115	112.0	2.65%	15"	TYPE I	-
P-4A	S-4	S-4A	898.00	898.51	53.5	50.8	1.00%	12"	TYPE I	-
P-4	S-4	S-5	897.75	899.96	83.5	80.5	2.75%	15"	TYPE I	-
P-5	S-5	S-6	899.96	901.95	69.5	66.5	3.00%	15"	TYPE I	-
P-6	S-6	S-7	901.95	902.52	38	34.6	1.65%	15"	TYPE I	-
P-7	S-7	S-8	902.77	904.03	27	24.0	5.25%	12"	TYPE I	-
E. WILSON STREET										
P-20	S-2A	S-20	895.24	895.25	5	3.6	0.18%	12"	PVC C900	-
P-21	S-20	S-21	895.25	895.30	31	29.2	0.18%	12"	PVC C900	-
P-22	S-21	S-22	895.30	895.39	53	51.5	0.18%	12"	TYPE I	-
P-23	S-22	S-23	895.39	895.45	32	29.9	0.18%	12"	TYPE I	-

REMOVE STORM STRUCTURES

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
S. PINCKNEY STREET					
R-1	EX A.S #4	1+91.40	RT-17.40	SAS	-
R-2	EX IN #5150-058	1+92.95	RT-23.50	INLET	-
R-3	EX A.S #6	1+91.06	LT-17.50	SAS	-
R-4	EX IN #5150-059	1+91.25	LT-24.00	INLET	-
R-5	EX A.S #5	2+03.00	LT-17.00	SAS	-
R-6	EX IN #5150-060	2+03.00	LT-20.00	INLET	-
R-7	EX A.S #5150-074	4+73.25	LT-17.85	SAS	-
R-8	EX IN #5150-041	4+71.40	LT-26.50	INLET	-

REMOVE STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
S. PINCKNEY STREET							
RP-1	S-1	R-1	21	12"	RCP	N	-
RP-2	R-1	R-2	3	12"	RCP	N	-
RP-3	R-1	R-3	32	12"	RCP	Y	-
RP-4	R-3	R-4	3	12"	RCP	Y	-
RP-5	R-3	R-5	8	12"	RCP	Y	-
RP-6	R-5	R-6	2	12"	RCP	N	-
RP-7	R-5	R-7	268	12"	RCP	Y	-
RP-8	R-7	R-8	8	12"	RCP	N	-

STORM SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV	NOTES
E. WILSON STREET					
ULO1	25+91.50	LT-10.45	TELE.DUCT	-	-
ULO2	25+36.50	LT-9.80	TELE.DUCT	-	-
ULO3	24+77.75	LT-9.75	TELE.DUCT	-	-

*5 ADDTIONAL UNDISTRIBUTED ULO'S INCLUDED

CITY OF MADISON ENGINEERING

JUDGE DOYLE SQUARE - BLOCK 88

215 Martin Luther King Jr. Blvd.
Madison, WI, 53703

PROJECT NUMBER 11471

ISSUED FOR:
CONSTRUCTION 6/19/2017

REVISION FOR:
NO. DESCRIPTION DATE

DRAWN BY KDF

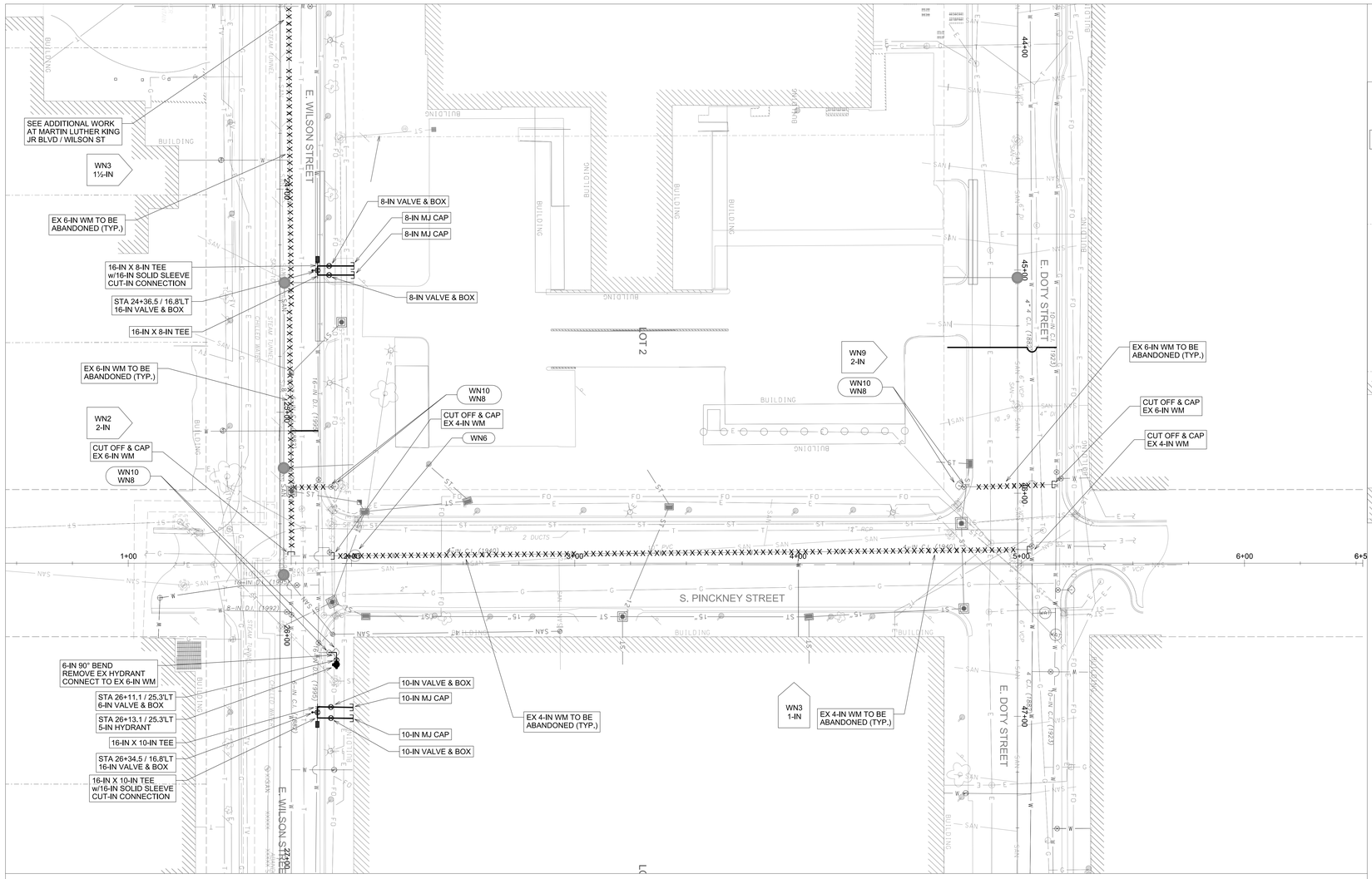
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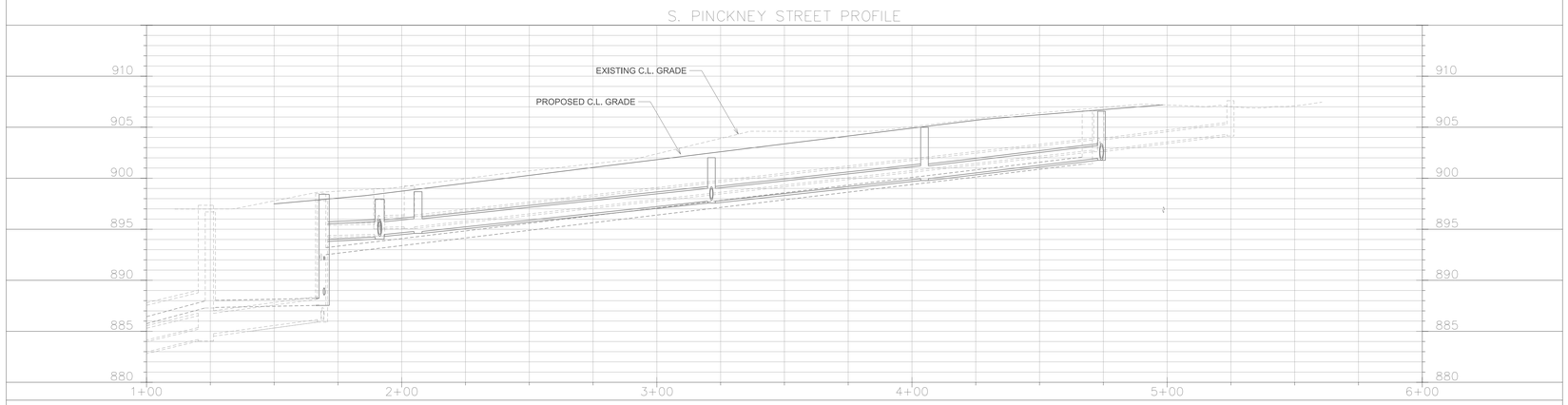
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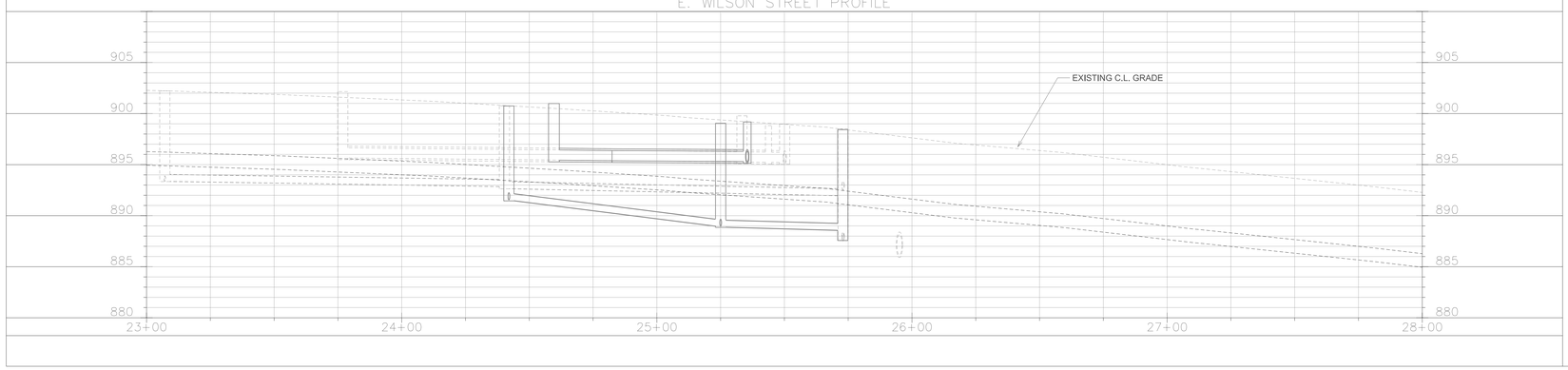
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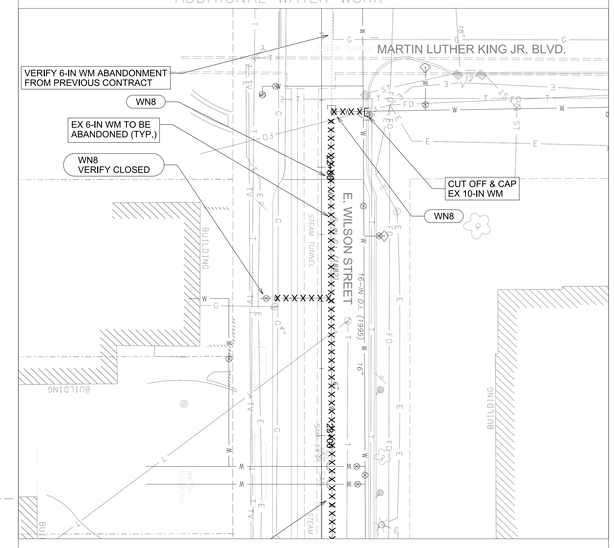
DRAWING TITLE:
C.O.M. UTILITY PLAN

DRAWING NUMBER:
R101









CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.
2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.
3. MINIMIZE DISRUPTION OF SERVICE TO EXISTING CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
4. THE EXISTING UTILITIES SHOWN ON THIS PLAN REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN PREPARATION. CONTRACTOR IS RESPONSIBLE FOR HAVING EACH UTILITY LOCATED PRIOR TO COMMENCING WORK.

WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.

WN2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE 16-INCH WATER MAIN.

WN3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.

WN4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.

WN5 RELOCATE THE EXISTING FIRE HYDRANT.

WN6 ABANDON WATER VALVE ACCESS STRUCTURE.

WN7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.

WN8 ABANDON THE VALVE BOX.

WN9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.

WN10 REMOVE AND SALVAGE EXISTING HYDRANT

WN11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE
TOLL FREE
811 OR 1-800-242-8511
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

MEMBER ONE CALL SYSTEMS INTERNATIONAL

DISCLAIMER NOTE:
UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

CITY OF MADISON ENGINEERING

JUDGE DOYLE SQUARE - BLOCK 88

215 Martin Luther King Jr. Blvd,
Madison, WI, 53703

PROJECT NUMBER 11471

ISSUED FOR:
CONSTRUCTION 6/16/2017

REVISION FOR:
NO. DESCRIPTION DATE

DRAWN BY PEH

CHECKED BY -----

DRAWING SCALE: 0 20 40

NORTH:

DRAWING TITLE:
C.O.M. WATER UTILITY PLAN

DRAWING NUMBER:
R102

JUDGE DOYLE SQUARE - BLOCK 88
PROJECT NO. 13115

DRAWING NO.
R103

CITY TRAFFIC ENGINEERING
ELECTRICAL SITE PLAN

CITY OF MADISON

SCALE 1" = 30'

GENERAL ELECTRIC NOTES

1.ALL LOCATIONS ARE APPROXIMATE. THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK, IN THE FIELD. THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES (266-4899) CITY TRAFFIC ENGINEERING, AT LEAST 24-HOURS IN ADVANCE OF NEEDING BASE LOCATION MARKED.

2.BASES INSTALLED IN TERRACE SHALL BE 4' FROM FACE OF CURB UNLESS OTHERWISE NOTED. SUBJECT TO NOTE 1 ABOVE.

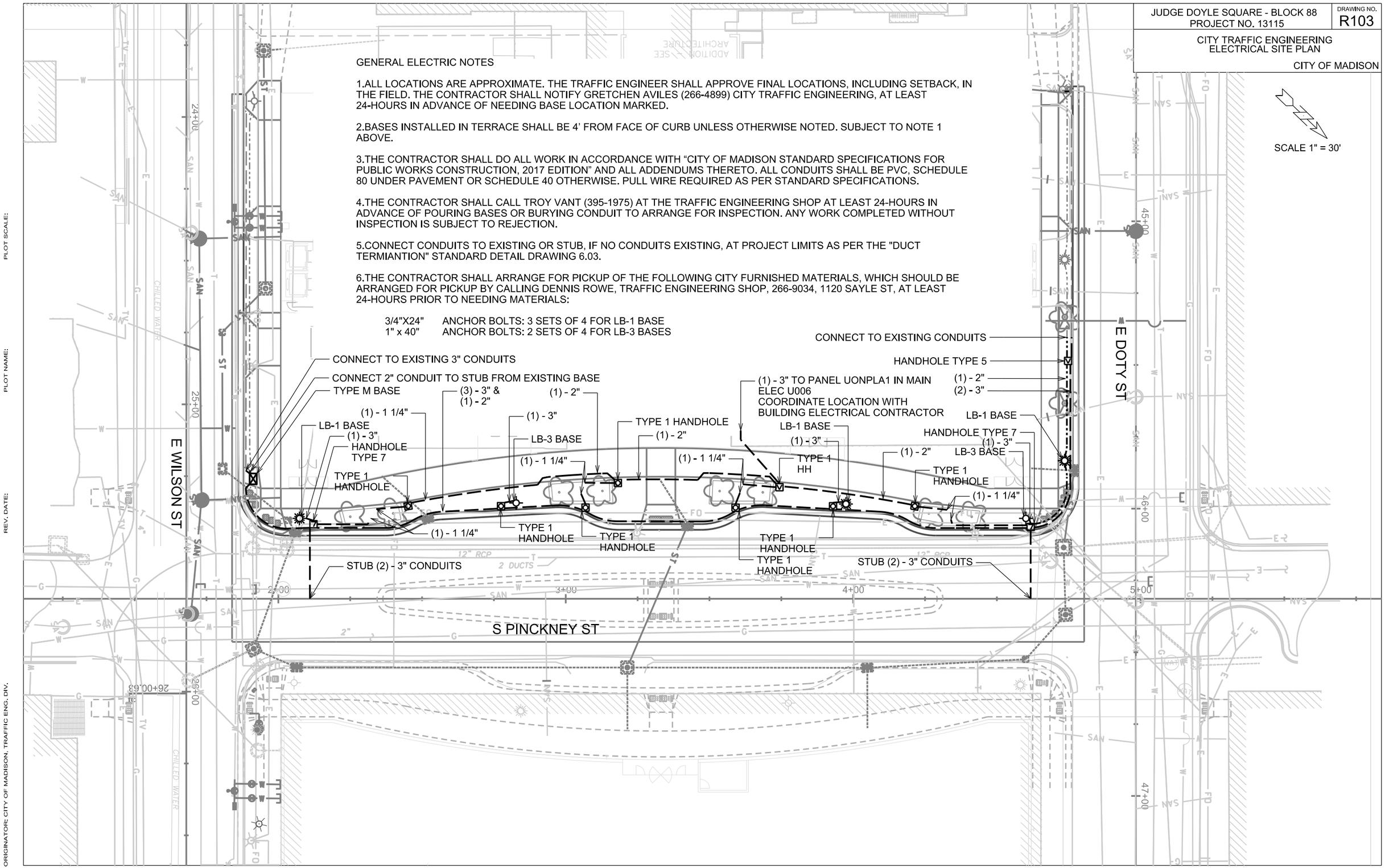
3.THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2017 EDITION" AND ALL ADDENDUMS THERETO. ALL CONDUITS SHALL BE PVC, SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.

4.THE CONTRACTOR SHALL CALL TROY VANT (395-1975) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES OR BURYING CONDUIT TO ARRANGE FOR INSPECTION. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.

5.CONNECT CONDUITS TO EXISTING OR STUB, IF NO CONDUITS EXISTING, AT PROJECT LIMITS AS PER THE "DUCT TERMIANTION" STANDARD DETAIL DRAWING 6.03.

6.THE CONTRACTOR SHALL ARRANGE FOR PICKUP OF THE FOLLOWING CITY FURNISHED MATERIALS, WHICH SHOULD BE ARRANGED FOR PICKUP BY CALLING DENNIS ROWE, TRAFFIC ENGINEERING SHOP, 266-9034, 1120 SAYLE ST, AT LEAST 24-HOURS PRIOR TO NEEDING MATERIALS:

3/4"X24"	ANCHOR BOLTS: 3 SETS OF 4 FOR LB-1 BASE
1" x 40"	ANCHOR BOLTS: 2 SETS OF 4 FOR LB-3 BASES



PLOT SCALE:

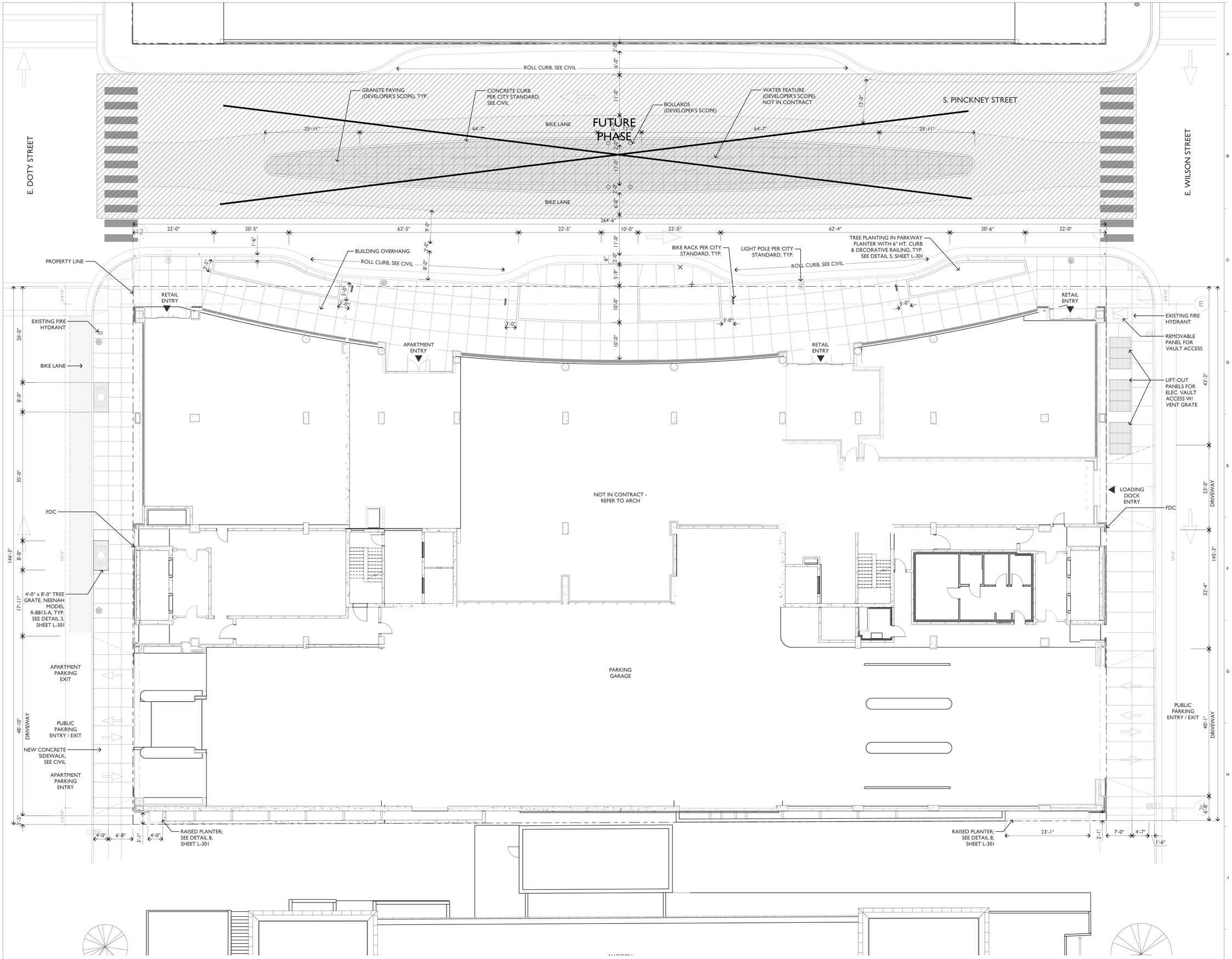
PLOT NAME:

REV, DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$....designfile....$$

DATE: $$...plottingdate...$$



BLOCK 88 HARDSCAPE PLAN

SCALE: 1/8"= 1'-0"

0 4' 8' 16' NORTH

TRUE NORTH / PROJECT NORTH

© 2017 Lothan Van Hook Destefano Architecture LLC

General Notes

NOTE: AVERAGE ELEVATION FOR BUILDING HEIGHT = 903'-6"

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

WISCONSIN TED WOLFF 54-014 CHICAGO LANDSCAPE ARCHITECT

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON, 53703

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

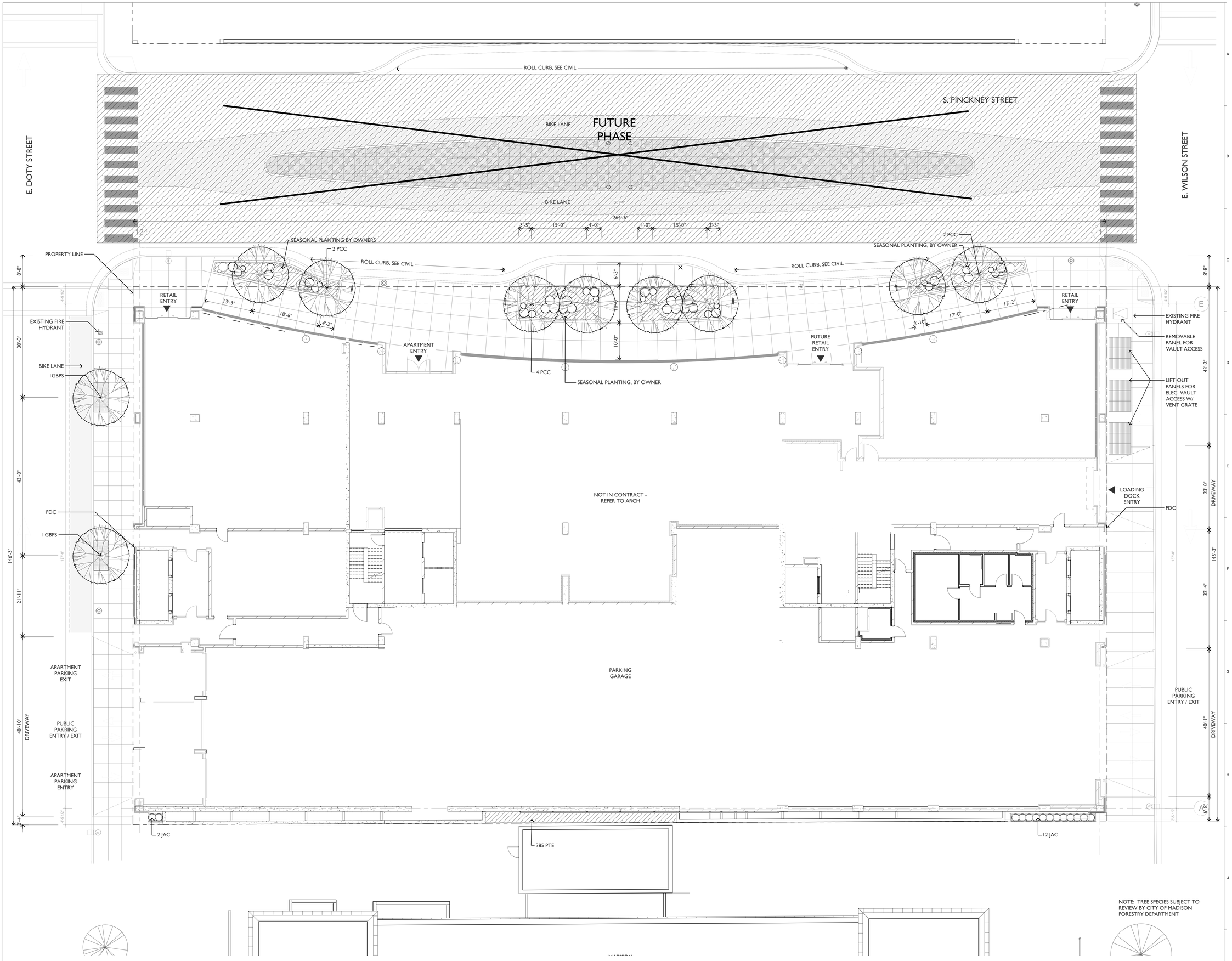
LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

GROUND FLOOR HARDSCAPE PLAN

Drawn	Date
Author	
Checked By	Drawing Number
Checker	
Approved	
Approver	
Job Number	
215-1051	

L-101



NOTE: TREE SPECIES SUBJECT TO REVIEW BY CITY OF MADISON FORESTRY DEPARTMENT

BLOCK 88 LANDSCAPE PLAN

SCALE: 1/8"=1'-0"

0 4' 8' 16'

NORTH

TRUE NORTH

PROJECT NORTH

© 2017 Lothan Van Hook Destefano Architecture LLC

General Notes

NOTE: AVERAGE ELEVATION FOR BUILDING HEIGHT = 903'-6"

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

WISCONSIN TED WOLFF 454-010 CHICAGO LANDSCAPE ARCHITECT

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON, 53703

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON ENGINEERS SINCE

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

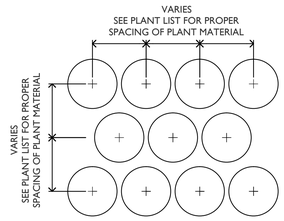
LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

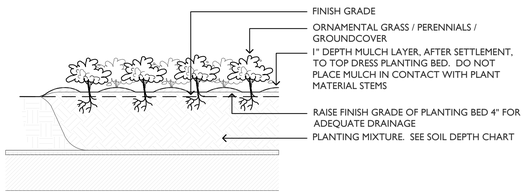
Drawing Title

GROUND FLOOR LANDSCAPE PLAN

Drawn	Date
Author	
Checked By	Drawing Number
Checker	
Approved	
Approver	
Job Number	
215-1051	

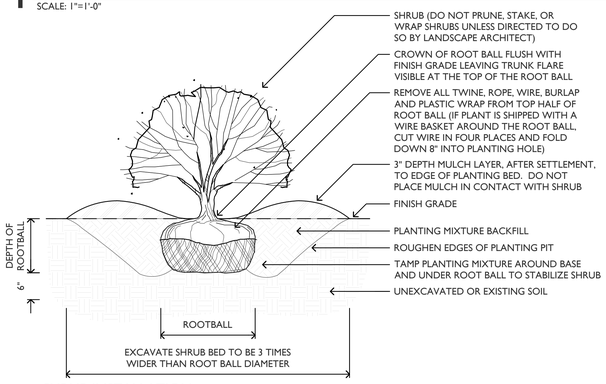
L-201





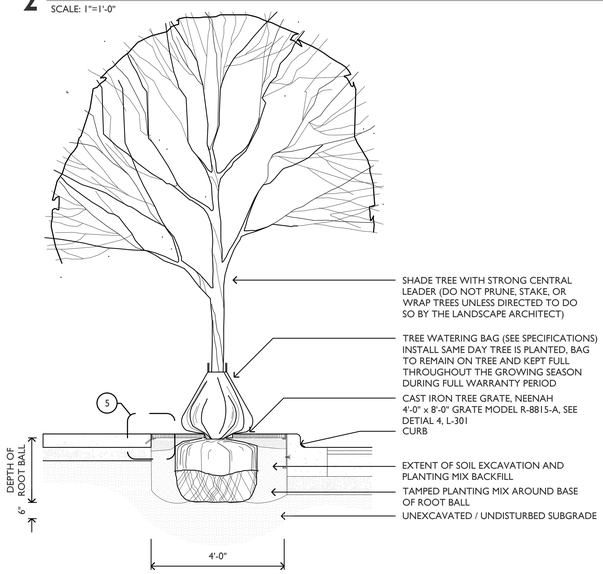
1 ORNAMENTAL GRASS PERENNIAL AND GROUNDCOVER INSTALLATION

SCALE: 1"=1'-0"



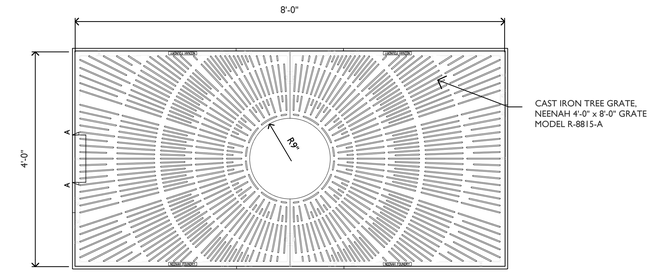
2 SHRUB INSTALLATION

SCALE: 1"=1'-0"



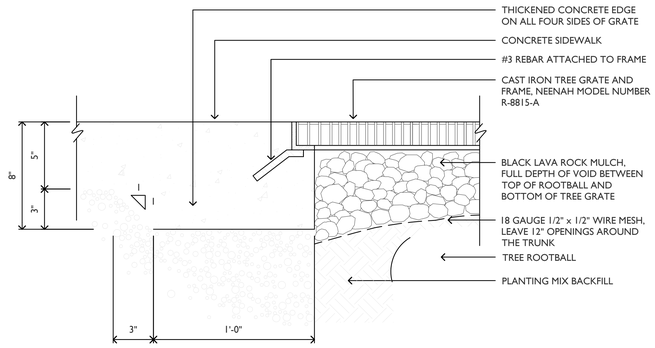
3 TREE IN TREE GRATE

SCALE: 1/2"=1'-0"



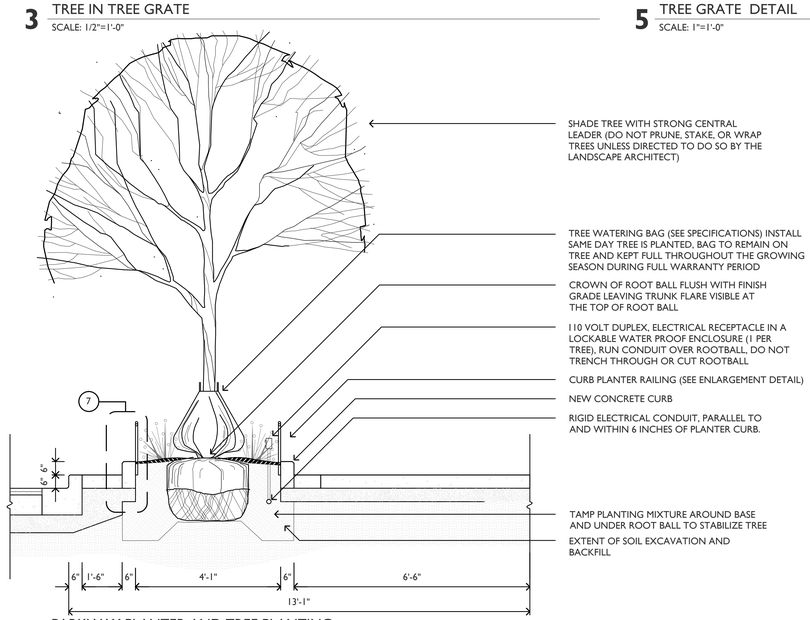
4 4' x 8' TREE GRATE DETAIL

SCALE: 1"=1'-0"



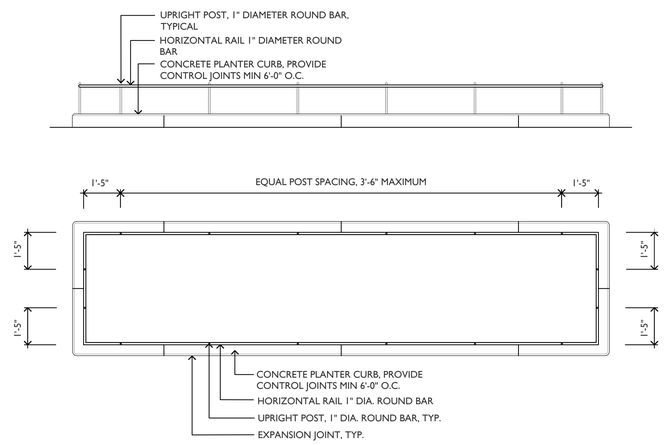
5 TREE GRATE DETAIL

SCALE: 1"=1'-0"



5 PARKWAY PLANTER AND TREE PLANTING

SCALE: 1/2"=1'-0"



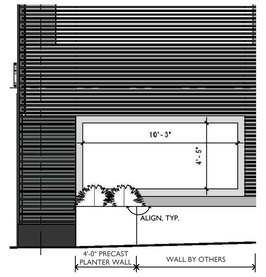
6 RAILING DETAILS

SCALE: 1/2"=1'-0"

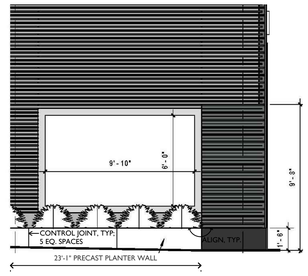
	CODE	BOTANICAL NAME	COMMON NAME	QTY	CAL	HT	SPRD	ROOT	REMARKS
SHADE TREES	PCC	PYRUS CALLERYANA 'CHANTICLEER'	CHANTICLEER CALLERY PEAR	8	4"	-	-	B&B	SINGLE STRAIGHT TRUNK, SPECIMEN QUALITY
	GBPS	GINKGO BILOBA 'PRINCETON SENTRY'	PRINCETON SENTRY GINKGO	1	4"	-	-	B&B	SINGLE STRAIGHT TRUNK, SPECIMEN QUALITY
SHRUB	JAC	JUNIPERUS "ANDORRA COMPACTA"	ANDORRA COMPACTA JUNIPER	14	-	-	-	#2	2'-0" ON CENTER
GROUND-COVER	PTE	PACHYSANDRA TERMINALIS	JAPANESE PACHYSANDRA	385	-	-	-	4" POT	8" ON CENTER

PLANT PALETTE

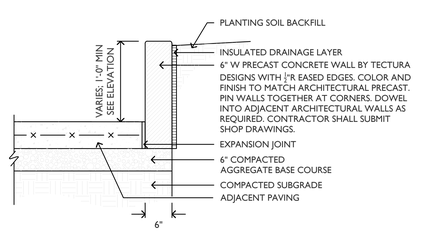
NOTE: QUANTITIES ON THE PLANT LIST ARE PROVIDED FOR INFORMATION ONLY. PLANT QUANTITIES UNDER THE CONTRACT ARE INDICATED ON THE PLANS. IN THE EVENT OF ANY DISCREPANCIES, THE CONTRACT SHALL BE BASED ON THE QUANTITIES SHOWN ON THE PLANS.



ELEVATION AT DOTY STREET
NOT TO SCALE

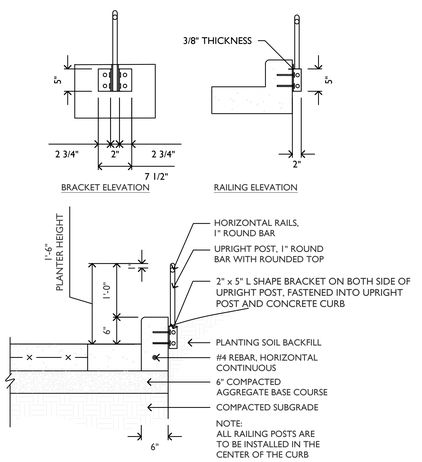


ELEVATION AT WILSON STREET
NOT TO SCALE



8 RAISED PLANTER

SCALE: 1"=1'-0"



7 RAILING POST DETAIL

SCALE: 1"=1'-0"

TRUE NORTH
PROJECT NORTH

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General Notes

NOTE: AVERAGE ELEVATION FOR BUILDING HEIGHT = 903'-6"

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

WISCONSIN TED WOLFF 454-010 CHICAGO LANDSCAPE ARCHITECT

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON, 53703

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

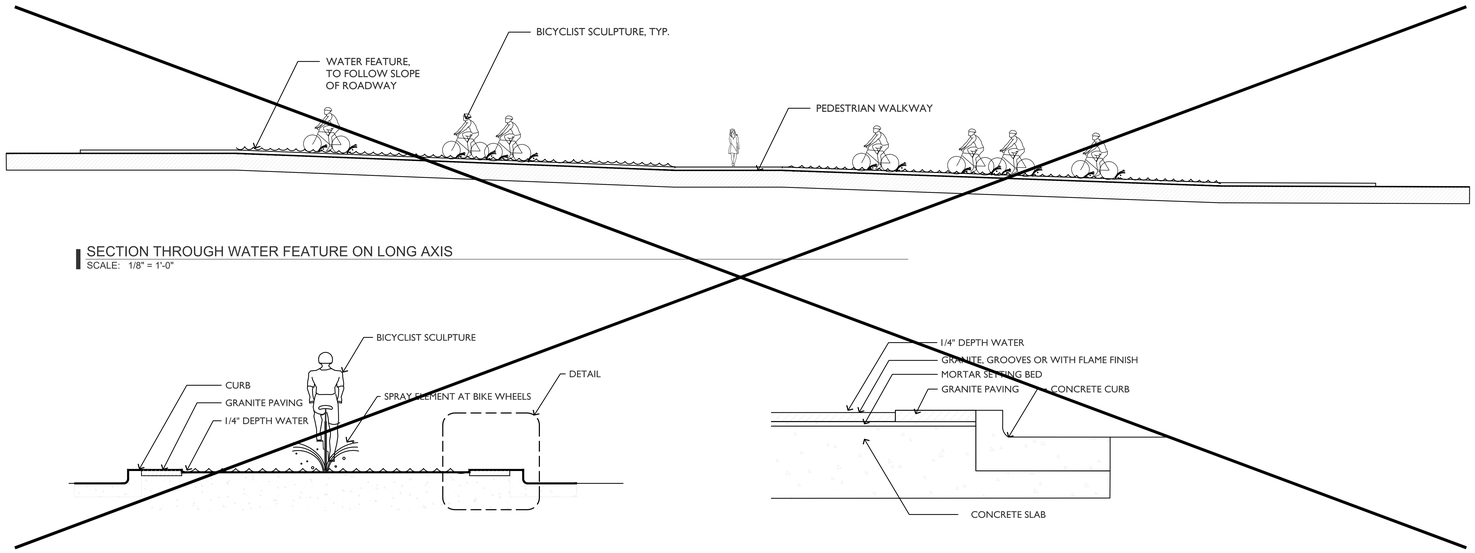
CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING & LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

PLANT LIST AND DETAILS

Drawn	Date
Author	
Checked By	Drawing Number
Checker	
Approved	
Approver	
Job Number	L-301
215-1051	



1 SECTION THROUGH WATER FEATURE ON LONG AXIS
SCALE: 1/8" = 1'-0"

2 SECTION THROUGH WATER FEATURE ON SHORT AXIS
SCALE: 1/2" = 1'-0"

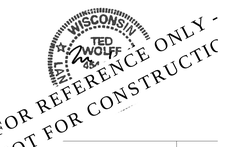
3 CONCEPT DETAIL
SCALE: 1" = 1'-0"

N.I.C.

General Notes

NOTE: AVERAGE ELEVATION FOR BUILDING HEIGHT = 903'-6"

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY



No.	Description	Date
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JUDGE DOYLE PODIUM

CITY OF MADISON, 53703

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

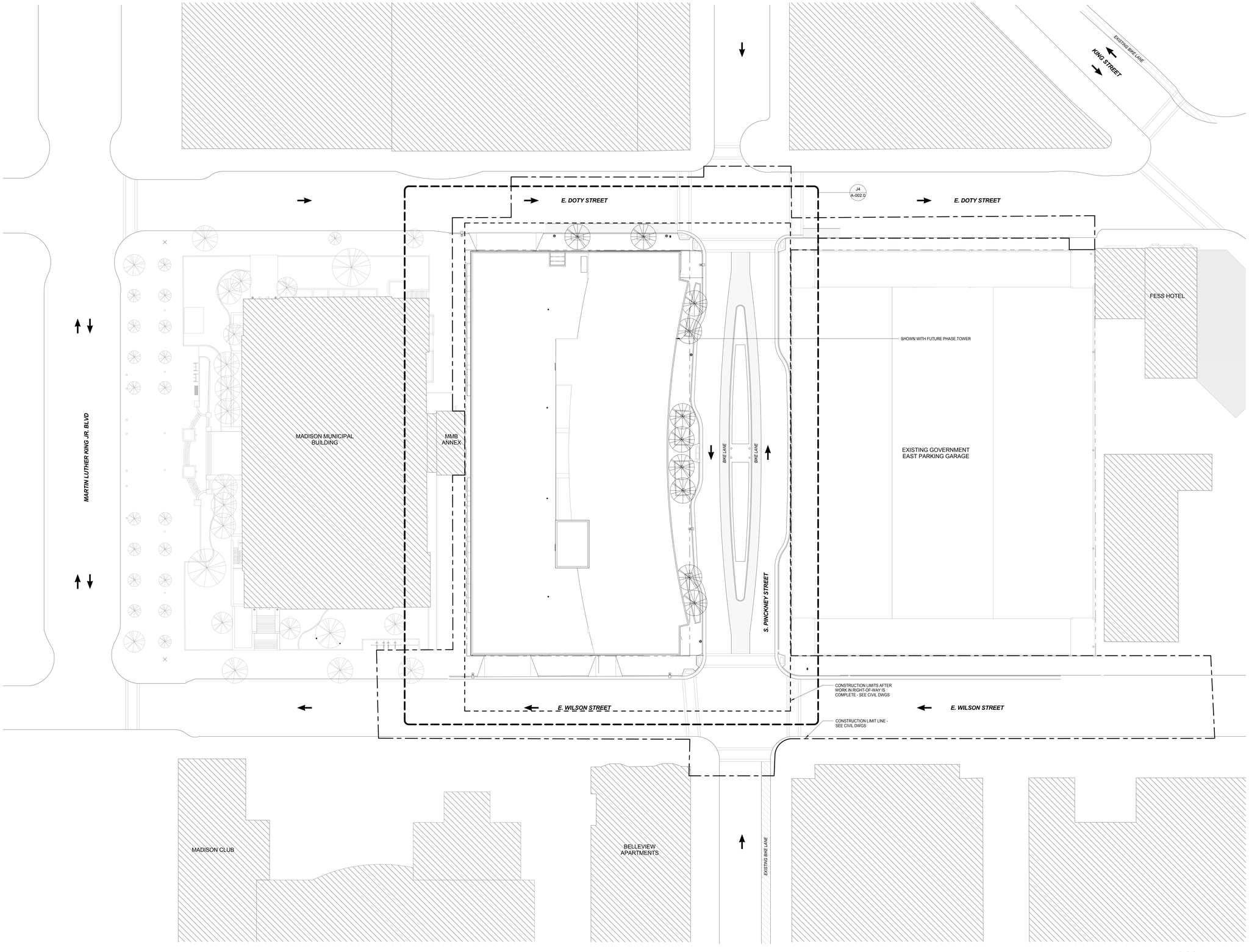
Drawing Title

WATER FEATURE DETAILS

Drawn	Date
Author	
Checked By	Drawing Number
Checker	
Approved	
Approver	
Job Number	L-302
215-1051	

TRUE NORTH
PROJECT NORTH

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K1 OVERALL SITE PLAN

SCALE: 3/64" = 1'-0"

PROJECT NORTH / TRUE NORTH

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General Notes

NOTE: SHEET NOT INTENDED TO SHOW SCOPE OF WORK FOR THIS PACKAGE ISSUANCE.

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER
PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

OVERALL SITE PLAN

Drawn	Date
MD	12/6/2018 8:41:19 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	A-001.0
Job Number	
217-1088	

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12/6/2018 8:41:19 AM

EXISTING GOVERNMENT EAST PARKING GARAGE

E. DOTY STREET

E. WILSON STREET

S. PINCKNEY STREET

S. PINCKNEY STREET

FACE OF EXISTING CURB NOT IN CONTRACT

NORTHBOUND TRAFFIC

SOUTHBOUND TRAFFIC

FUTURE BIKE LANE NOT IN CONTRACT, TYP.

FUTURE FOUNTAIN NOT IN CONTRACT

12

1

1'-9"

261'-0"

1'-9"

CONDUIT AND BASE FOR NEW STREET LIGHTING (FIXTURE PROVIDED BY OWNER, INSTALLED BY OTHERS)

TREE UPLIGHTING

NEW PLANTERS AND TREES - SEE LANDSCAPE DRAWINGS

CONDUIT AND BASE FOR NEW PEDESTRIAN LIGHTING (FIXTURE PROVIDED BY OWNER, INSTALLED BY OTHERS)

NEW SIDEWALKS IN CONTRACT TO FACE OF CURB - SEE LANDSCAPE DRAWINGS FOR SCORING

FACE OF EXISTING CURB NOT IN CONTRACT

TREE UPLIGHTING

TREE UPLIGHTING

CONDUIT AND BASE FOR NEW STREET LIGHTING (FIXTURE PROVIDED BY OWNER, INSTALLED BY OTHERS)

TREE UPLIGHTING

CONDUIT AND BASE FOR NEW PEDESTRIAN LIGHTING (FIXTURE PROVIDED BY OWNER, INSTALLED BY OTHERS)

NEW PLANTERS AND TREES - SEE LANDSCAPE DRAWINGS

INSTALL UTILITIES AS REQUIRED AT SIDEWALK AREAS, SEE C-141.0 AND R-101 FOR UTILITIES

CONDUIT AND BASE FOR NEW PEDESTRIAN LIGHTING (FIXTURE PROVIDED BY OWNER, INSTALLED BY OTHERS)

PROPERTY LINE

4'-9 1/2"

RETAIL ENTRY

BIKE RACKS PER CITY STANDARD, TYP. SEE LANDSCAPE DRAWINGS

BIKE RACKS PER CITY STANDARD, TYP. SEE LANDSCAPE DRAWINGS

FUTURE RETAIL ENTRY

EXISTING REMOVABLE PANEL FOR VAULT ACCESS

4'-9 1/2"

E

EXISTING FIRE HYDRANT

FIRE DEPARTMENT CONNECTION

FUTURE APARTMENT ENTRY

NEW PLANTERS AND TREES - SEE LANDSCAPE DRAWINGS

SEE CIVIL DRAWINGS FOR SITE PAVING ELEVATIONS

FUTURE RETAIL ENTRY

STREET LIGHT PER CITY STANDARD, TYP.

SEE LANDSCAPE DRAWINGS FOR TREE GRATE DETAILS

BICYCLE CENTER

REFER TO A-102.0 FOR COMPLETE PLAN OF THIS AREA

LOT 2

REFER TO A-101.0 FOR COMPLETE PLAN OF THIS AREA

ELECTRIC VAULT VENTILATION GRATES

EXTENT OF VAULT AREA WAY BENEATH PAVING

5'-4"

EXTENT OF EXISTING SIDEWALK AND CURB

SIDEWALK IN CONTRACT FROM BUILDING FACE TO FACE OF CURB ONLY

FUTURE BIKE LANE, NIC

FIRE DEPARTMENT CONNECTION

FUTURE TRASH ROOM

LOADING DOCK

LOADING DOCK ENTRY

EXTENT OF VAULT AREA WAY BENEATH NEW PAVING

FIRE DEPARTMENT CONNECTION

137'-0"

CONDUIT AND BASE FOR NEW PEDESTRIAN LIGHTING (FIXTURE PROVIDED BY OWNER, INSTALLED BY OTHERS)

NORTH PARKING VESTIBULE

PUBLIC BICYCLE PARKING

P1

P2

S1

EXISTING EXIT

EXISTING EXIT

GARAGE OFFICE

SOUTH PARKING VESTIBULE

137'-0"

E. DOTY STREET

E. WILSON STREET

NEW PARKING EXIT

PUBLIC PARKING ENTRY/EXIT

NEW PARKING ENTRY

PARKING GARAGE

AREA NOT IN CONTRACT - REFER TO A-101.0 FOR COMPLETE PLAN OF THIS AREA

PUBLIC PARKING ENTRY/EXIT

4'-5 1/2"

3'-5 1/2"

A

PRECAST CONCRETE PLANTER WALL ON CONCRETE FOUNDATION

CONDUIT AND BASE FOR NEW STREET LIGHTING (FIXTURE PROVIDED BY OWNER, INSTALLED BY OTHERS)

PRECAST CONCRETE PLANTER WALL ON CONCRETE FOUNDATION

CONDUIT AND BASE FOR NEW STREET LIGHTING (FIXTURE PROVIDED BY OWNER, INSTALLED BY OTHERS)

NEW ANNEX

MADISON MUNICIPAL BUILDING

J4 BLOCK 88 SITE PLAN

SCALE: 1/8" = 1'-0"

TRUE NORTH

PROJECT NORTH

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General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 3: PEDESTRIAN LIGHTING TO BE BASSETT STYLE FIXTURES

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

BLOCK 88 SITE PLAN

Drawn	Date
Author	12/6/2018 8:48:20 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
217-1088	**A-002.0**

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12/6/2018 8:48:20 AM

NO WORK ON LEVEL U4 - FOR REFERENCE FOR PARKING DRAWINGS ONLY

12 11 10 9 8 7 6 5 4 3 2 1

261' - 0"

15' - 0" | 30' - 3" | 20' - 6" | 20' - 6" | 29' - 6" | 29' - 6" | 29' - 6" | 20' - 6" | 20' - 6" | 30' - 3" | 15' - 0"

K4 A-313.0 · K4 A-314.0 · K4 A-310.0 · K4 A-315.0

EL + 850'-8" · EL + 850'-6" · HP 845'-8" · 850'-6" · EL +850'-5"

SCO · SCO · SCO · SCO

PROVIDE GALVANIZED STEEL SIGNS AT ALL PARKING STALLS PER DETAIL 8/ A-500.0

RAMP DN · RAMP UP

FULL HEIGHT CHAIN LINK FENCE TO UNDERSIDE OF SLAB

SUMP · EJECTOR

(2) 3' W x 6' H CHAIN LINK GATES

FULL HEIGHT CHAIN LINK FENCE TO UNDERSIDE OF SLAB

PROPERTY LINE

FD 849'-4" · FD 849'-4" · GUTTER

EXIT ACCESS STAIR TO LEVEL U4

KO 845'-0"

849'-8" · HP 849'-6" · HP 849'-6" · HP 849'-6" · HP 849'-6" · HP 849'-6" · HP 849'-6" · 849'-6"

PUBLIC PARKING GARAGE U400

125 SPACES TOTAL

849'-0 1/2" · 849'-0 1/2" · 849'-0 1/2"

ELEV CONTROL ROOM U406 · PK3 · PK4 · VEST U405 · EL+ 848'-10"

LP 848'-6" · FD

STAIR 2 ST2-U4 · UP · VEST U405 · EL+ 848'-10" · P1 · P2 · SHAFT FOR FUTURE ELEVATORS

DRY VALVE U404

HP 848'-6" · FD · LP 848'-6" · FD · LP 848'-6" · FD · LP 848'-6" · FD · LP 848'-6"

EL+ 848'-10" · UP · STAIR 1 ST1-U4 · DRY VALVE U402

ELEV CONTROL ROOM U407 · PK1 · PK2 · VEST U401 · EL+ 848'-10"

SCO · SCO

HP 849'-6" · HP 849'-6" · HP 849'-6" · HP 849'-6"

PROPERTY LINE

K3 A-312.0 · K3 A-311.0

F · E.6 · E · D.5 · D · C · B.5 · B · A.6 · A.3 · A

-0" · 15' - 5" · 5' - 9" · 30' - 0" · 5' - 9" · 15' - 5" · 0" · 13' - 0" · 5' - 9" · 15' - 5" · 4" · 7' - 4" · 5' - 9" · 15' - 5" · 0" · 30' - 0" · 252' - 0"

K3 LEVEL U4 PLAN - UNDERGROUND PARKING

SCALE: 1/8" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

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THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT: lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT: INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT: WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS: HALVORSON AND PARTNERS

MEP/FP ENGINEERS: AEI Affiliated Engineers

CIVIL ENGINEERS: Mead & Hunt

LANDSCAPE ARCHITECT: WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

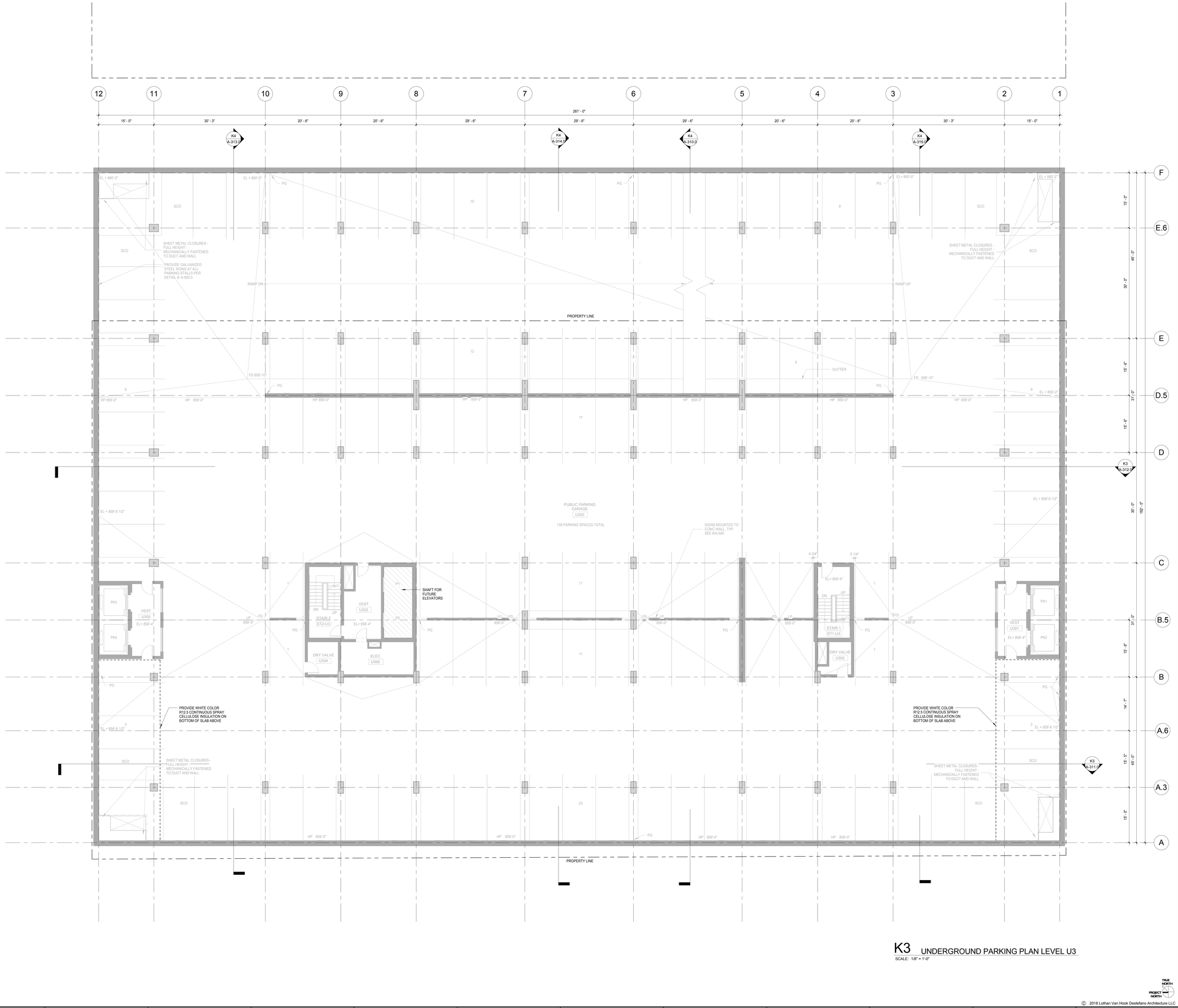
UNDERGROUND PARKING PLAN - LEVEL U4

Drawn	Date
Author	12/6/2018 9:05:42 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
217-1088	**A-100.1**

TRUE NORTH · PROJECT NORTH

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12/6/2018 9:05:42 AM



K3 UNDERGROUND PARKING PLAN LEVEL U3

SCALE: 1/8" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: SCOPE OF WORK IS LIMITED TO SPRAYED ON INSULATION AS DOTTED BOLD IN DRAWINGS

LEGEND

N.I.C. — CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT

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2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

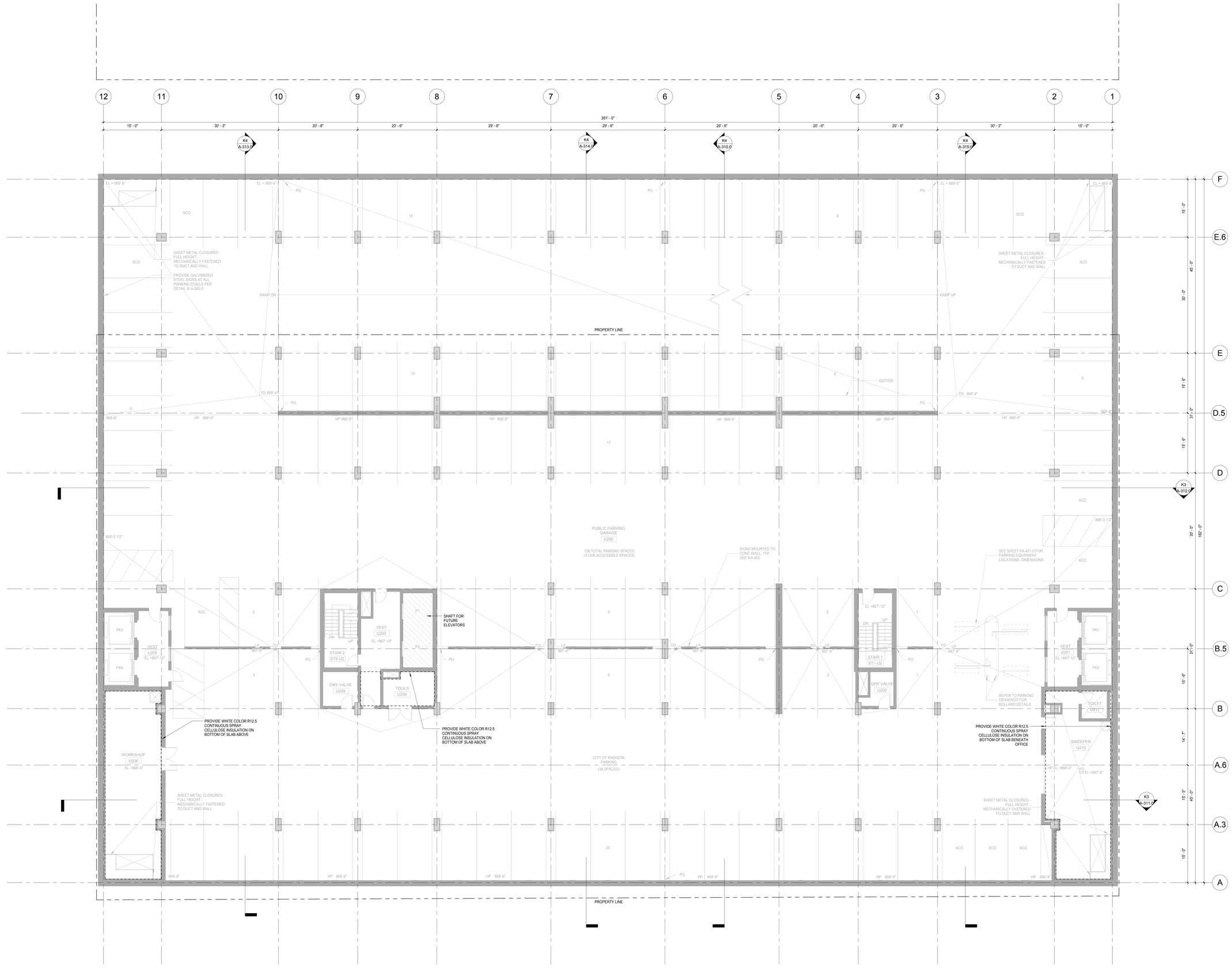
UNDERGROUND PARKING PLAN - LEVEL U3

Drawn	Date
Author	12/6/2018 9:03:31 AM
Checked By	**Drawing Number**
Checker	A-100.2
Approved	
Approver	
Job Number	
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K3 UNDERGROUND PARKING PLAN LEVEL U2

SCALE: 1/8" = 1'-0"

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General Notes

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NOTE 2: SCOPE OF WORK IS LIMITED TO SPRAYED ON INSULATION AS DOTTED BOLD IN DRAWINGS

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
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No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

UNDERGROUND PARKING PLAN - LEVEL U2

Drawn	Date
Author	12/6/2018 9:04:42 AM
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TRUE NORTH
PROJECT NORTH

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General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: SCOPE OF WORK IS LIMITED TO SPRAYED ON INSULATION AS DOTTED BOLD IN DRAWINGS

LEGEND

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2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

UNDERGROUND PARKING PLAN - LEVEL U1

Drawn	Date
Author	12/6/2018 9:00:47 AM
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Approved	
Approver	
Job Number	
217-1088	

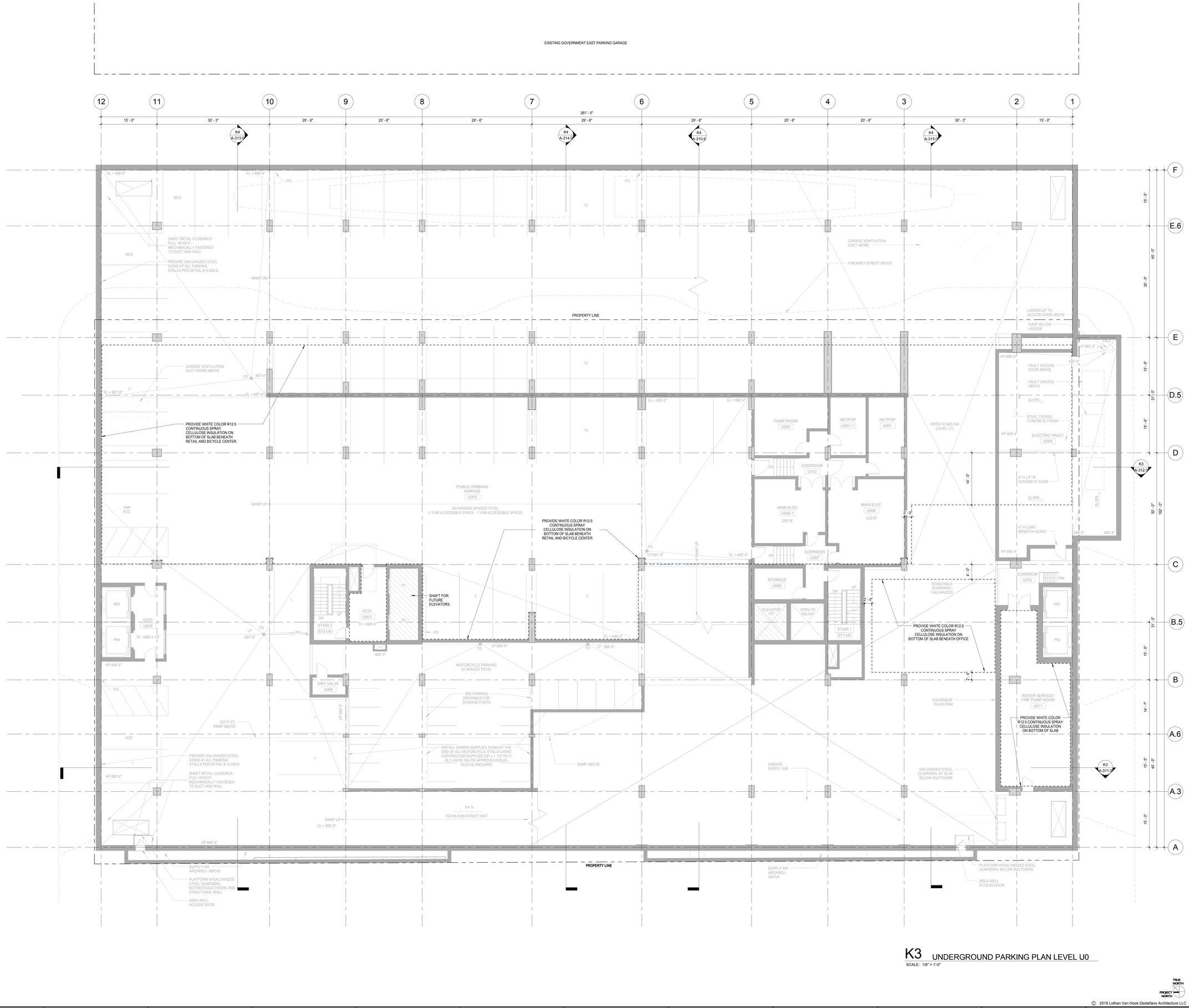
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K3 UNDERGROUND PARKING PLAN LEVEL U1

SCALE: 1/8" = 1'-0"

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General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY.

NOTE 2: SCOPE OF WORK IS LIMITED TO SPRAYED ON INSULATION AS DOTTED BOLD IN DRAWINGS

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
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No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
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JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A MSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

UNDERGROUND PARKING PLAN - LEVEL U0

Drawn	Date
Author	12/6/2018 9:01:26 AM
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Approved	
Approver	A-100.5
Job Number	
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K3 UNDERGROUND PARKING PLAN LEVEL U0

SCALE: 1/8" = 1'-0"

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12/6/2018 9:01:26 AM

EXISTING GOVERNMENT EAST PARKING GARAGE

K4 A-313.0 | K4 A-314.0 | K4 A-310.0 | K4 A-315.0

12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

15' - 0" | 30' - 3" | 20' - 6" | 20' - 6" | 29' - 6" | 261' - 6" | 29' - 8" | 20' - 6" | 20' - 6" | 30' - 3" | 15' - 0" | 1' - 4"

PINCKNEY STREET

G3 A-301.0

PINCKNEY STREET SIDEWALK ABOVE

PROPERTY LINE

R1.3

E

D

C

B.5

B

A.6

A.3

A

DOTY STREET ABOVE

WILSON STREET

K3 A-312.0

K3 A-311.0

K11 A-203.0

K3 A-203.0

G6 A-300.0

G3 A-303.0

0190 FUTURE APARTMENT LOBBY EL + 904'-9"

0150 FUTURE RETAIL EL + 903'-3"

0151 FUTURE RETAIL EL + 899'-9"

0110 LOADING DOCK

0111 FUTURE TRASH ROOM EL + 902'-2 1/2"

0105 EXISTING GENERATOR ROOM EL + 896'-6"

0105-A EXISTING EMERGENCY ELECTRIC ROOM

0104 EXIT CORRIDOR

0103 EXISTING GARAGE OFFICE

0102 STAIR 1 (ST1-01)

0101 VEST

0101A

0100 TEMPORARY WALL

0102 EX. DRY VALVE

P1 | P2 | PK1 | PK2 | PK3 | PK4 | S1

EL + 901'-6"

EL + 894'-1" | EL + 894'-8" | EL + 895'-7" | EL + 896'-0" | EL + 896'-5" | EL + 896'-6" | EL + 897'-2 1/2" | EL + 897'-7" | EL + 898'-4" | EL + 899'-1"

+901.24 (REFER TO CIVIL DRAWINGS)

+901.41 (REFER TO CIVIL DRAWINGS)

+901.57 (REFER TO CIVIL DRAWINGS)

RAMP DN

RAMP UP

SLOPED TO DRAIN

9.5 % | 7.9 % | 12.0 % | 9.4 % | 7.9 % | 8.6 % | 7.3 % | 8.3 % | 1.7 % | 4.2 %

1A TYP. | 1B | 2

UP | DN | AD

NEW EXTERIOR ENCLOSURE, TYP. - SEE ELEVATIONS FOR DETAILS

ALUMINUM SLIDING ENTRY DOORS

NEW CONCRETE STAIR WITH STAINLESS STEEL RAILINGS

CONCRETE RAMP, PROVIDE GUARDRAILS AND HANDRAILS AS REQUIRED

ALUMINUM SLIDING ENTRY DOORS

ALUMINUM PLATE CLADDED COLUMN, TYP. - SEE ENLARGED ELEVATIONS & PLANS FOR DETAILS

PROVIDE SPRAY CELLULOSE INSULATION AT BOTTOM OF SLAB ABOVE

LOBBY PARTITIONS AND FINISHES BY TENANT

PROVIDE SPRAY CELLULOSE INSULATION AT BOTTOM OF SLAB ABOVE

FUTURE TRASH CHUTE & EQUIPMENT, NIC

CONCRETE-FILLED STEEL PIPE BOLLARDS

W8X24 STEEL LINTEL ABOVE

W8X24 STEEL LINTEL ABOVE

W24X94 WITH (4) WT6X20 ABOVE, SEE G2/A-411.1

CONCRETE-FILLED STEEL PIPE BOLLARD

INSTALL DOME MIRRORS AT EXISTING FIRE TREATED WOOD BACKING (COORDINATE LOCATION W/OWNER)

AUDIO/VISUAL SIGNALS, ACTIVATED UPON VEHICLE EXIT PROVIDED - CONTRACTOR TO INSTALL

NEW EXTERIOR ENCLOSURE, TYP. - SEE ELEVATIONS FOR DETAILS

PRECAST CONCRETE RETAINING WALLS

SHAFT FOR FUTURE ELEVATORS

SHAFT FOR FUTURE ELEVATOR

SEE A-203.1 FOR GARAGE OFFICE SCOPE

STAINLESS STEEL GUARDRAIL

STAINLESS STEEL RAILING

STAINLESS STEEL RAILING

MOTORCYCLE LANE

MOTORCYCLE LANE

GRATING

EXISTING PARKING EQUIPMENT

EXISTING GENERATOR ROOM

EXISTING EMERGENCY ELECTRIC ROOM

GARAGE SUPPLY AIR ABOVE

REFER TO PARKING DRAWINGS FOR BOLLARD DETAILS

RAMP UP TO DOTY STREET

RAMP DN TO PUBLIC PARKING GARAGE

OPEN TO EXISTING PARKING BELOW (LEVEL U0)

VESTIBULE U005 WALLS (FULL HEIGHT) AND CEILING BELOW

TEMP. WALL

PROPERTY LINE

NEW MMB ANNEX

EXISTING MMB

64' - 2 1/8"

17' - 4"

11' - 8"

1' - 5"

51' - 0"

22' - 4"

36' - 0"

137' - 0"

31' - 0"

15' - 6"

14' - 7"

45' - 0"

15' - 5"

15' - 0"

K3 LEVEL 1 PLAN - WILSON ST. ENTRY

SCALE: 1/8" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: FOR PARTITION SCHEDULE, SEE SHEET A-500.0. USE 8A TO HANG PARKING GARAGE SIGNAGE AT AREAS WITHOUT EXISTING CONCRETE WALL

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 3: FOR DOOR SCHEDULE, SEE SHEET A-502.0

NOTE 4: FOR FINISHES SCHEDULE, SEE SHEET A-501.0

NOTE 5: SEE G-102.0 AND G-103.0 FOR HOURLY RATINGS OF PARTITIONS

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT: lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT: INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT: WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS: HALVORSON AND PARTNERS

MEP/FP ENGINEERS: AEI Affiliated Engineers

CIVIL ENGINEERS: Mead & Hunt

LANDSCAPE ARCHITECT: WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

LEVEL 1 PLAN - WILSON STREET ENTRANCE

Drawn	Date
MD	12/6/2018 9:02:54 AM
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Checker	A-101.0
Approved	
Approver	
Job Number	
217-1088	

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EXISTING GOVERNMENT EAST PARKING GARAGE

PINCKNEY STREET

G3 A-301.0

PROPERTY LINE

DOTY STREET

WILSON STREET

OVERHANG ABOVE

OVERHANG DOWN LIGHTS

PROVIDE SPRAY CELLULOSE INSULATION AT BOTTOM OF SLAB ABOVE

BICYCLE CENTER 0200 EL +907'-0"

SEE A-600 SERIES FOR ALTERNATE G-1 (BICYCLE CENTER BUILD OUT)

OPEN TO FUTURE RETAIL BELOW

OPEN TO FUTURE LOBBY BELOW

OPEN TO FUTURE RETAIL BELOW

OPEN TO LOADING BELOW

NEW EXTERIOR ENCLOSURE, TYP. - SEE ELEVATIONS FOR DETAILS

FIBER CEMENT WALL PANELS, TYP. - SEE ENLARGED ELEVATIONS & PLANS FOR DETAILS

TEMPORARY WALL

SHAFT FOR FUTURE ELEVATORS

EXISTING BICYCLE PARKING 0204

ALUMINUM PANELS, TYP. - SEE ENLARGED PLANS FOR DETAILS

FIBER CEMENT WALL PANELS - SEE ENLARGED PLANS FOR DETAILS

VEST 0206 +908'-6"

EXIT CORRIDOR 0202

EXISTING CITY STORAGE 0150-A

2 HR

ALUMINUM PANELS, TYP. - SEE ENLARGED PLANS FOR DETAILS

AUDIO/VISUAL SIGNALS, ACTIVATED UPON VEHICLE EXIT PROVIDED - CONTRACTOR TO INSTALL

BOLLARD - STEEL PIPE WITH CONCRETE

INSTALL DOME MIRRORS AT EXISTING FIRE TREATED WOOD BACKING (COORDINATE LOCATION W/OWNER)

ALUMINUM PLATE PANELS

PROVIDE OVERHEAD DOORS AT EXISTING PARKING RAMP

REFER TO PARKING DRAWINGS FOR LOCATION OF NEW PARKING EQUIPMENT

RAMP UP

O.H. DOOR

0201A

0201B

REFER TO CIVIL DRAWINGS FOR ELEVATION

EXISTING PARKING EQUIPMENT

RAMP DN TO EXISTING PUBLIC PARKING

PRECAST CONCRETE RETAINING WALLS

GRATING

NEW MMB ANNEX

EXISTING MMB

OPEN TO EXISTING PARKING BELOW

FIBER CEMENT WALL PANELS, TYP. - SEE ENLARGED ELEVATIONS & PLANS FOR DETAILS

K3 LEVEL 2 PLAN - DOTY ST. ENTRY

SCALE: 1/8" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: FOR PARTITION SCHEDULE, SEE SHEET A-500.0. USE 8A TO HANG PARKING GARAGE SIGNAGE AT AREAS WITHOUT EXISTING CONCRETE WALL

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 3: FOR DOOR SCHEDULE, SEE SHEET A-502.0

NOTE 4: FOR FINISHES SCHEDULE, SEE SHEET A-501.0

NOTE 5: SEE G-102.0 AND G-103.0 FOR HOURLY RATINGS OF PARTITIONS

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT: lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT: INSITE CONSULTING ARCHITECTS MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT: WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS: HALVORSON AND PARTNERS A MSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS: AEI Affiliated Engineers

CIVIL ENGINEERS: Mead & Hunt

LANDSCAPE ARCHITECT: WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

LEVEL 2 PLAN - DOTY STREET ENTRANCE

Drawn	Date
MD	12/6/2018 8:58:25 AM
Checked By	**Drawing Number**
Checker	A-102.0
Approved	
Approver	
Job Number	
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12/6/2018 8:58:25 AM

EXISTING GOVERNMENT EAST PARKING GARAGE

261' - 0"

15' - 0" | 30' - 3" | 20' - 6" | 20' - 6" | 29' - 6" | 29' - 6" | 29' - 6" | 20' - 6" | 20' - 6" | 30' - 3" | 15' - 0"

12 11 10 9 8 7 6 5 4 3 2 1

PINCKNEY STREET

K4 A-315.0 | G3 A-301.0 | K4 A-310.0 | K4 A-315.0

PROPERTY LINE

FUTURE BICYCLE SPACES & EQUIPMENT BY OTHERS

NEW EXTERIOR ENCLOSURE, TYP. - SEE ELEVATIONS FOR DETAILS

FUTURE BICYCLE SPACES & EQUIPMENT BY OTHERS

HP +920'-6"

36 BICYCLE SPACES

EL +920'-6"

CHAIN LINK FENCE ABOVE CRASH BARRIER

VAN ACC

PROVIDE SIGNAGE AT CONCRETE VEHICLE BARRIER - REFER TO PARKING DRAWINGS

SLOPE

21

CHAIN LINK FENCE ABOVE CRASH BARRIER

36 BICYCLE SPACES

R1 R1.3 E R2 D R3 C B.5 B A

34' - 0" 35' - 0" 137' - 0" 31' - 0" 45' - 0"

K3 A-312.0

PARKING 0300

79 TOTAL PARKING SPACES (2 CAR ACCESSIBLE - 1 VAN ACCESSIBLE)

PROVIDE PARKING STRIPING AND GRAPHICS

BROOM FINISH CONCRETE, TYP.

F10 A-204.0 | F6 A-204.0 | F3 A-204.0

DOTY STREET

WILSON STREET

CONTINUOUS VERTICAL FIRE SAFING ALONG PARKING GARAGE OPENINGS

J4 A-302.0

PK3 | PK4

VEST 0305 EL +920'-0"

0305A | 0305

LP +919'-10"

EL +920'-0"

STAIR 2 ST2-03

0304

VEST 0304 EL +920'-4"

SHAFT FOR FUTURE ELEVATORS

ST2-03

P1 | P2

0303

DRY VALVE 0306

ELEC 0303

TELECOM 0303-A

0303A | 0306

ACC | ACC

1B

EL +920'-4"

0301

ST1-03

VEST 0301

SHAFT FOR FUTURE ELEVATOR

S1

0302

STORAGE 0302

STAIR 1 ST1-03

CONTINUOUS VERTICAL FIRE SAFING ALONG PARKING GARAGE OPENINGS

G6 A-300.0

RAMP UP

RAMP DN

BROOM FINISH CONCRETE, TYP.

SCO

K3 A-311.0

1 HR

8" CMU WALL WITH HIGH PERFORMANCE COATING AT AREAS ADJACENT TO MMB ANNEX

G3 A-303.0

NEW MMB ANNEX

EXISTING MMB

K3 LEVEL 3 PLAN - PARKING

SCALE: 1/8" = 1'-0"

TRUE NORTH

PROJECT NORTH

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12/6/2018 9:43:02 AM

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: FOR PARTITION SCHEDULE, SEE SHEET A-500.0. USE 9A TO HANG PARKING GARAGE SIGNAGE AT AREAS WITHOUT EXISTING CONCRETE WALL

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 3: FOR DOOR SCHEDULE, SEE SHEET A-502.0

NOTE 4: FOR FINISHES SCHEDULE, SEE SHEET A-501.0

NOTE 5: SEE G-102.0 AND G-103.0 FOR HOURLY RATINGS OF PARTITIONS

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

LEVEL 3 PLAN - PARKING PLAN

Drawn	Date
Author	12/6/2018 9:43:02 AM
Checked By	Drawing Number
Checker	
Approved	A-103.0
Approver	
Job Number	
217-1088	

EXISTING GOVERNMENT EAST PARKING GARAGE

12 11 10 9 8 7 6 5 4 3 2 1

261' - 0"

15' - 0" | 30' - 3" | 20' - 6" | 20' - 6" | 29' - 6" | 29' - 6" | 29' - 6" | 20' - 6" | 20' - 6" | 30' - 3" | 15' - 0"

K4 A-313.0 · K4 A-314.0 · K4 A-310.0 · K4 A-315.0

PINCKNEY STREET

G3 A-301.0

PROPERTY LINE

FUTURE BICYCLE SPACES & EQUIPMENT BY OTHERS

NEW EXTERIOR ENCLOSURE, TYP. - SEE ELEVATIONS FOR DETAILS

FUTURE BICYCLE SPACES & EQUIPMENT BY OTHERS

EL +931'-2"

38 BICYCLE SPACES

38 BICYCLE SPACES

VAN ACC

PROVIDE SIGNAGE AT EXISTING CONCRETE VEHICLE BARRIER - REFER TO PARKING DRAWINGS

21

SLOPE

PARKING
0400
65 TOTAL PARKING SPACES
(2 CAR ACCESSIBLE - 1 VAN ACCESSIBLE)

PROVIDE PARKING STRIPING AND GRAPHICS

EXISTING BROOM FINISH CONCRETE, TYP.

K3 A-312.0

R1 · R1.3 · E · R2 · D · R3 · C · B.5 · B · A

31' - 5" · 30' - 0" · 137' - 0" · 31' - 0" · 45' - 0"

K11 A-205.0

CONTINUOUS VERTICAL FIRE SAFING ALONG PARKING GARAGE OPENINGS

DOTY STREET

J4 A-302.0

FD

2' X 2' ACCESS PANEL FOR FLOOR DRAIN PLUMBING ACCESS

EX. BROOM FINISH CONCRETE, TYP.

LP +930'-4"

VEST 0405 EL +930'-6"

PK4

K8 A-205.0

STAIR 2 ST2-04

VEST 0404 EL +930'-10"

SHAFT FOR FUTURE ELEVATORS

STORAGE 0403

TELECOM 0403-A

DRY VALVE 0406

ACC

ACC

UPTURNED BEAM - SEE STRUCTURAL DRAWINGS

OPEN TO LEVEL 3 BELOW

K5 A-205.0

ST1-04

VEST 0401 EL +930'-10"

SHAFT FOR FUTURE ELEVATOR

STAIR 1 ST1-04

STORAGE 0402

EX. BROOM FINISH CONCRETE, TYP.

RAMP DN

SCO

SCO

CONTINUOUS VERTICAL FIRE SAFING ALONG PARKING GARAGE OPENINGS

G6 A-300.0

K3 A-311.0

WILSON STREET

1 HR · 1 HR

HP +931'-0"

PROPERTY LINE

8" CMU WALL WITH HIGH PERFORMANCE COATING AT AREAS ADJACENT TO MMB ANNEX

G3 A-303.0

NEW MMB ANNEX

EXISTING MMB

K3 LEVEL 4 PLAN - PARKING

SCALE: 1/8" = 1'-0"

TRUE NORTH · PROJECT NORTH

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General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: FOR PARTITION SCHEDULE, SEE SHEET A-500.0. USE 8A TO HANG PARKING GARAGE SIGNAGE AT AREAS WITHOUT EXISTING CONCRETE WALL

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 3: FOR DOOR SCHEDULE, SEE SHEET A-502.0

NOTE 4: FOR FINISHES SCHEDULE, SEE SHEET A-501.0

NOTE 5: SEE G-102.0 AND G-103.0 FOR HOURLY RATINGS OF PARTITIONS

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT: lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT: INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT: WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS: HALVORSON and PARTNERS

MEP/FP ENGINEERS: Affiliated Engineers

CIVIL ENGINEERS: Mead & Hunt

LANDSCAPE ARCHITECT: WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

LEVEL 4 PLAN - PARKING PLAN

Drawn	Date
Author	12/6/2018 9:45:27 AM
Checked By	**Drawing Number**
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217-1088	

A-104.0

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12/6/2018 9:45:27 AM

EXISTING GOVERNMENT EAST PARKING GARAGE BELOW

PINCKNEY STREET

EXTENT OF ROOF TO BE PART OF ALTERNATE G-2 - SEE SPEC SECTION 01 25 00

PROPERTY LINE

RIBBON ADHERED FELT-BACKED TPO ROOFING OVER TAPERED ROOFING INSULATION

MECHANICAL DUCT BELOW SLAB

GARAGE EXHAUST AIR WITH GRATE AND DRAINS

ELEVATOR OVERRUN

EFIS CLADDING AT ELEVATOR OVERRUN, TYP

AREA OF CONCRETE FILLED METAL DECK

PARAPET WALL

DOTY STREET

WILSON STREET

NEW MMB ANNEX BELOW

EXISTING MMB BELOW

K3 LEVEL 5 PLAN - PODIUM ROOF

SCALE: 1/8" = 1'-0"

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General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: FOR PARTITION SCHEDULE, SEE SHEET A-500.0. USE BA TO HANG PARKING GARAGE SIGNAGE AT AREAS WITHOUT EXISTING CONCRETE WALL

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 3: FOR DOOR SCHEDULE, SEE SHEET A-502.0

NOTE 4: FOR FINISHES SCHEDULE, SEE SHEET A-501.0

NOTE 5: SEE G-102.0 AND G-103.0 FOR HOURLY RATINGS OF PARTITIONS

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No.	Description	Date
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2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON and PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

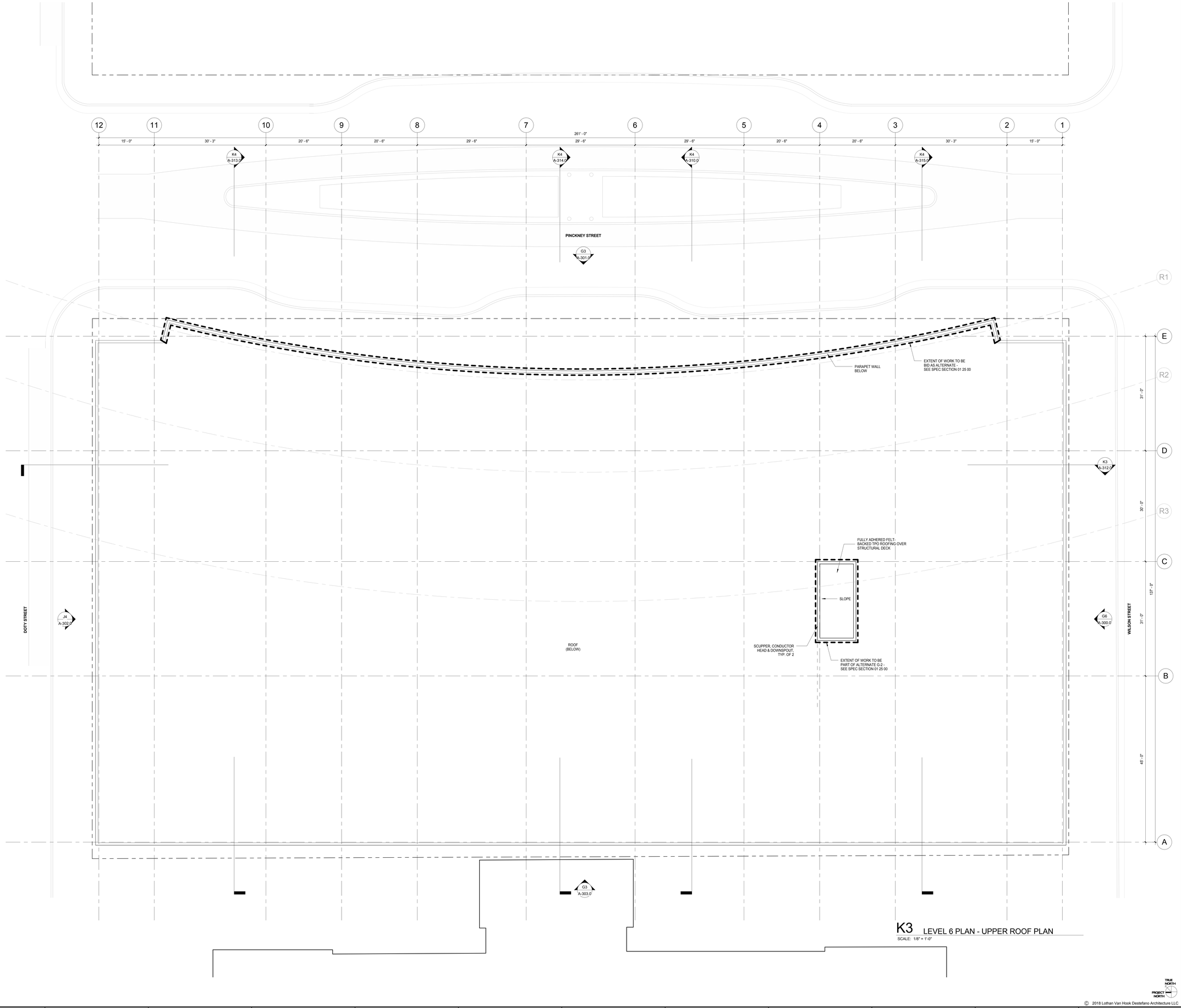
Drawing Title

LEVEL 5 PLAN - ROOF PLAN

Drawn	Date
Author	12/6/2018 8:55:54 AM
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217-1088	

A-105.0

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K3 LEVEL 6 PLAN - UPPER ROOF PLAN

SCALE: 1/8" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: FOR PARTITION SCHEDULE, SEE SHEET A-500.0. USE 8A TO HANG PARKING GARAGE SIGNAGE AT AREAS WITHOUT EXISTING CONCRETE WALL

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 3: FOR DOOR SCHEDULE, SEE SHEET A-502.0

NOTE 4: FOR FINISHES SCHEDULE, SEE SHEET A-501.0

NOTE 5: SEE G-102.0 AND G-103.0 FOR HOURLY RATINGS OF PARTITIONS

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

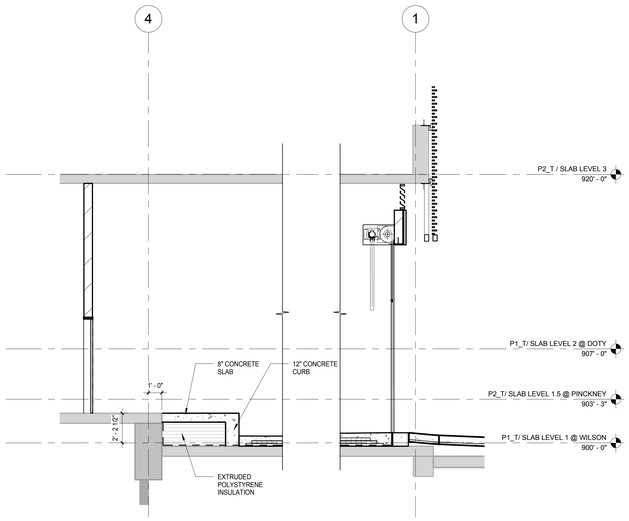
LEVEL 6 - UPPER ROOF PLAN

Drawn	Date
Author	12/6/2018 8:59:55 AM
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Approver	
Job Number	
217-1088	**A-106.0**

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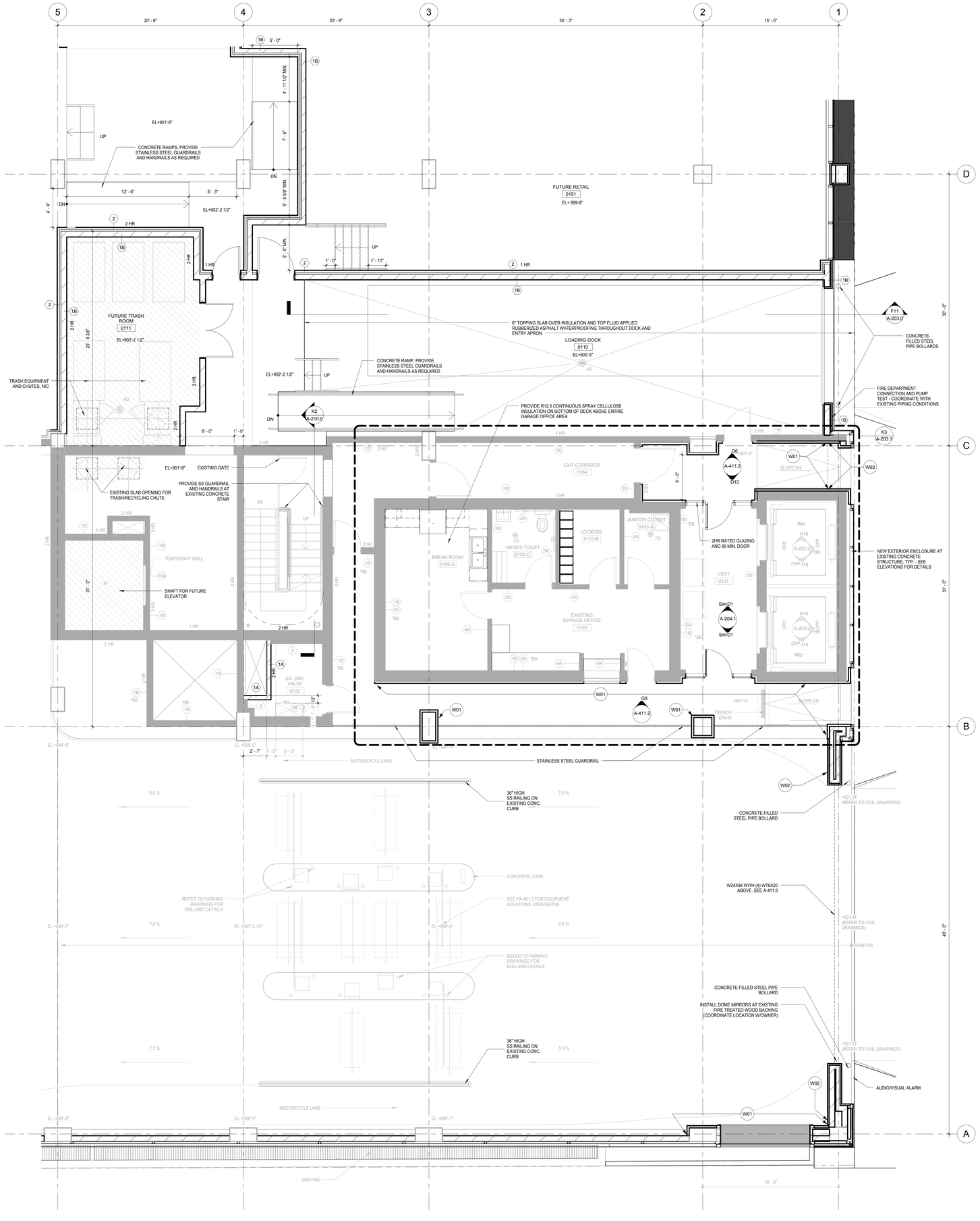
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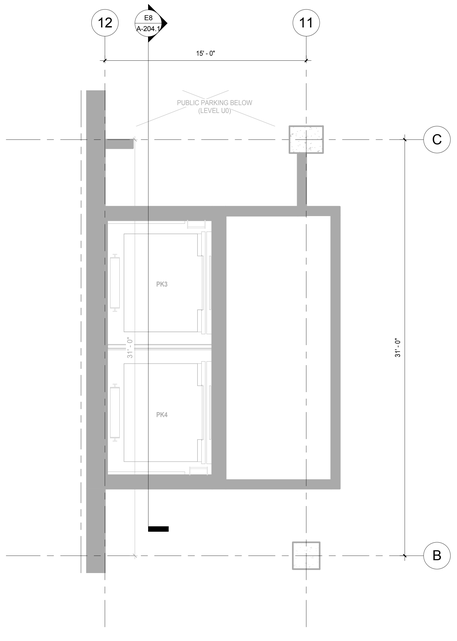
F11 LOADING DOCK SECTION

SCALE: 1/4" = 1'-0"



K3 LEVEL 1 PLAN - WILSON STREET ENTRANCE - ENLARGED SOUTH CORE

SCALE: 1/4" = 1'-0"



K11 LEVEL 1 PLAN - ENLARGED NORTH CORE

SCALE: 1/4" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: FOR DOOR TAGS, SEE ARCHITECTURAL FLOOR PLANS

NOTE 3: FOR ROOM FINISHES, SEE SCHEDULE ON A-501.0

NOTE 4: FOR MATERIAL FINISHES, SEE SCHEDULE ON A-501.0

NOTE 5: PARKING ELEVATOR VESTIBULES TO BE SMOKE PROTECTED PER IBC 3006.3.2.

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 6: P1 AND P2 ARE FIRE ACCESS ELEVATORS AND ENTRIES TO BE INSTALLED WITH ABOVE-GRADE TOWER; PROVIDE 2 HR SHAFT WALL IF REQUIRED FOR TEMPORARY OPENING'S CLOSURE

NOTE 7: S1 IS SERVICE ELEVATOR AND ENTRY TO BE INSTALLED WITH ABOVE-GRADE TOWER; PROVIDE 2 HR SHAFT WALL IF REQUIRED FOR TEMPORARY OPENING'S CLOSURE

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

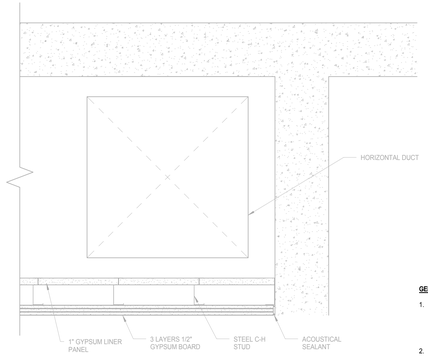
ENLARGED CORE PLANS - LEVEL 1

Drawn	Date
Author	12/6/2018 11:38:34 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
217-1088	**A-203.0**

TRUE NORTH / PROJECT NORTH

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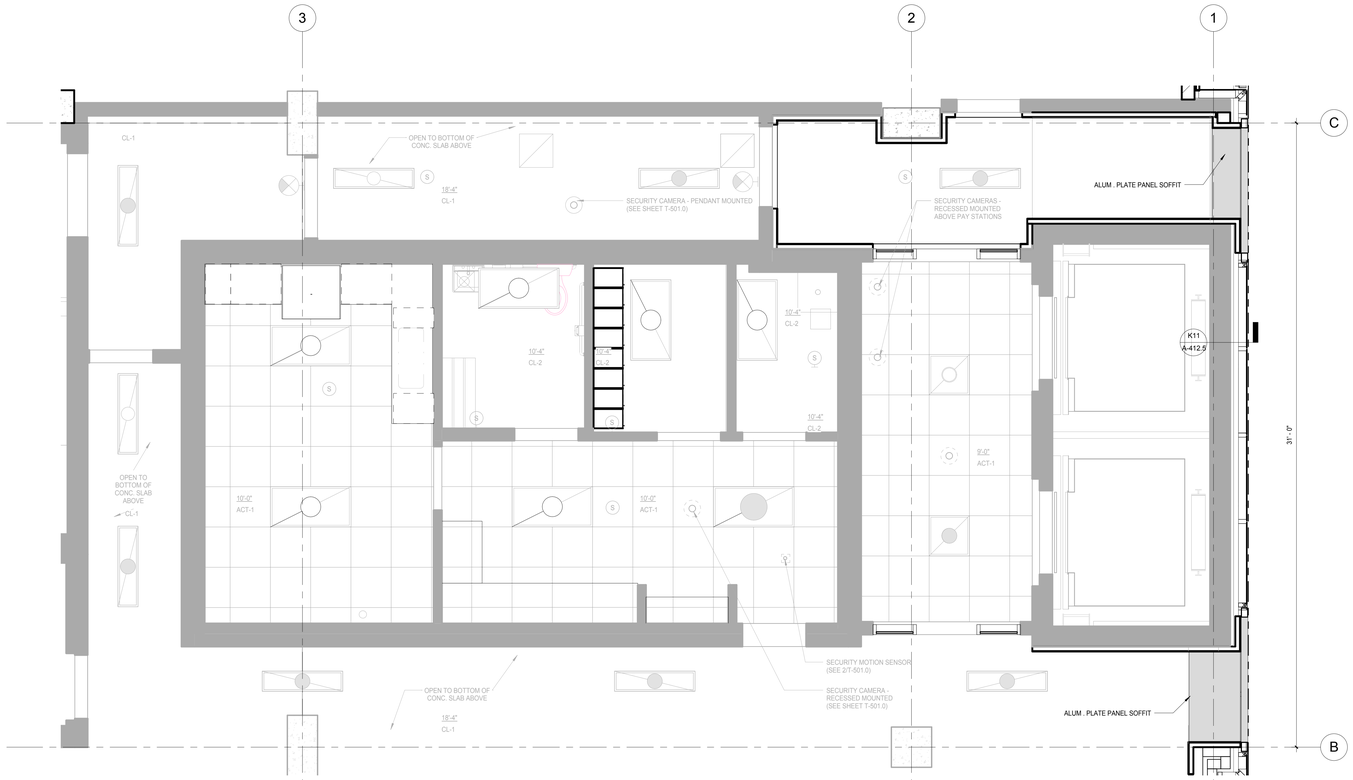
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B10 2 HR RATED SOFFIT
SCALE: 1 1/2" = 1'-0"

GENERAL MILLWORK NOTES

1. ALL MILLWORK FACES INCLUDING DOORS AND SHELVING SHALL BE FINISHED WITH PLASTIC LAMINATE AS NOTED ON ELEVATIONS AND DETAILS. INTERIOR SURFACES TO BE FINISHED WITH WHITE PLASTIC LAMINATE. DOOR BACKS AND EDGES TO MATCH FINISH OF DOOR FRONT. EDGES OF INTERIOR SHELVING SHALL HAVE WHITE PVC EDGING.
2. ALL SURFACES TO BE LAMINATED INCLUDING VENEERS SHALL BE LAMINATED WITH THE SAME THICKNESS OF MATERIAL ON BOTH SIDES (BACKING), WHETHER VISIBLE OR NOT. PANEL AND PLYWOOD BACKS NOT EXPOSED TO VIEW SHALL BE VENEERED WITH THE SAME SPECIES AND THICKNESS OF VENEER USED FOR THE FACES FOR BALANCED CONSTRUCTION.
3. PROVIDE ADEQUATE CONCEALED BLOCKING IN PARTITIONS FOR ALL CABINETS.
4. ALL WOODWORK SHALL HAVE A FINE, SMOOTH FINISH, FREE FROM MACHINE OR TOOL MARKS. ABRASIONS OR RAISED GRAIN ON EXPOSED SURFACES AND JOINTS SHALL BE TIGHT AND SO FORMED AS TO CONCEAL SHRINKAGE. MITERS 4° OR MORE FROM HEEL TO POINT SHALL BE GLUED AND FEATHER-LOCKED. SPLICED AND DOWELED TENONS AND DOWELS SHALL BE OF HARDWOOD AND SPACED NOT LESS THAN 2" ON CENTER. JOINTS SHALL BE MADE WITH WATER-RESISTANT GLUE BE FULLY ASSEMBLED IN THE SHOP IN AS LARGE A UNIT AS PRACTICAL, THEN DELIVERED AND INSTALLED.
5. SCREW AND GLUE ALL JOINTS AND CONNECTIONS. NO NAILING PERMITTED.
6. ALL HIGH-PRESSURE PLASTIC LAMINATE WORK SHALL BE SOLID, IN ONE PIECE AND WITHOUT SPLICE JOINTS EXCEPT WHERE PROHIBITED BY THE MAXIMUM AVAILABLE SIZE OF THE MANUFACTURED PLASTIC LAMINATE MATERIALS. ALL EDGES AND EXPOSED CORNERS TO BE FINELY JOINED. UNSIGHTLY JOINTS, NICKS, SCRATCHES, CHIPS, DEFECTS, CAVEY OR UNEVEN LAMINATION WILL BE REJECTED. IF JOINTS ARE REQUIRED DUE TO LENGTH OF UNIT, JOINTS TO BE CENTERED SYMMETRICALLY OVER THE LENGTH OF THE UNIT OR WHERE INDICATED ON PLAN OR ELEVATION.
7. CONTRACTOR TO CLEAN, POLISH, AND TOUCH-UP AS REQUIRED ALL MILLWORK AFTER THE INSTALLATION IS COMPLETE.
8. CABINET HARDWARE: PULLS TO BE 4" WIRE PULL WITH BRUSH SS FINISH AND DRAWER GLIDES TO BE HEAVY DUTY, FULL EXTENSION ACCURIDE GLIDE OR APPROVED EQUAL.
9. ALL MILLWORK SHALL BE PERFORMED BY SKILLED CRAFTSMEN USING THE BEST TECHNIQUES KNOWN TO THE TRADE AND IN CONFORMANCE WITH ALL TRADE STANDARDS. WOODWORK GRADE SHALL BE CUSTOM AS DEFINED BY AMERICAN WOODWORK INSTITUTE
10. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND SHALL BE RESPONSIBLE FOR SAME. THE CONTRACTOR SHOULD ALSO INSPECT THE ALIGNMENT OF ALL GYP BD CONSTRUCTION AND SHOULD NOTIFY ARCHITECT OF ANY CONDITION THAT WOULD PREVENT HIM/HER FROM COMPLETING THE WORK.



*** SEE A-204.1 FOR LIGHT FIXTURE KEY

E3 LEVEL 1 REFLECTED CEILING PLAN - WILSON STREET ENTRY - SOUTH CORE
SCALE: 3/8" = 1'-0"

General Notes

NOTES FOR FIXTURES & ACCESSORIES

1. WC-1 WATER CLOSETS (SEE SPEC SECTION 22 40 00)
2. L-1 LAVATORIES (SEE SPEC SECTION 22 40 00)
3. JS-1 JANITOR'S SINK (SEE SPEC SECTION 22 40 00)
4. S-1 SINKS (SEE SPEC SECTION 22 40 00)
5. GB-1A HORIZONTAL GRAB BAR - 36" (SEE SPEC SECTION 10 28 00)
6. GB-1B HORIZONTAL GRAB BAR - 42" (SEE SPEC SECTION 10 28 00)
7. GB-1C VERTICAL GRAB BAR - 18" (SEE SPEC SECTION 10 28 00)
8. HU-1 SANITARY DISPOSAL (SEE SPEC SECTION 10 28 00)
9. HU-2 PAPER TOWEL DISPENSER / WASTE (SEE SPEC SECTION 10 28 00)
10. TTD-1 TOILET PAPER DISPENSER (SEE SPEC SECTION 10 28 00)
11. MU-1 TILTED MIRROR (SEE SPEC SECTION 10 28 00)
12. MB-1 MOP + BROOM HOLDER (SEE SPEC SECTION 10 28 00)
13. US-1 UTILITY SHELF (SEE SPEC SECTION 10 28 00)
14. SD-1 SOAP DISPENSER (BOBRICK B-2112)

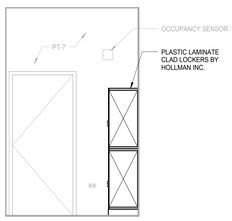
NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

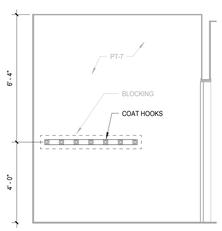
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N.I.C. **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

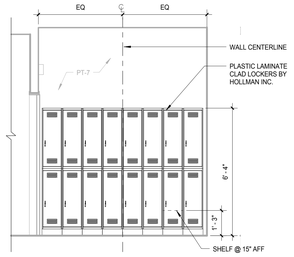
NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY



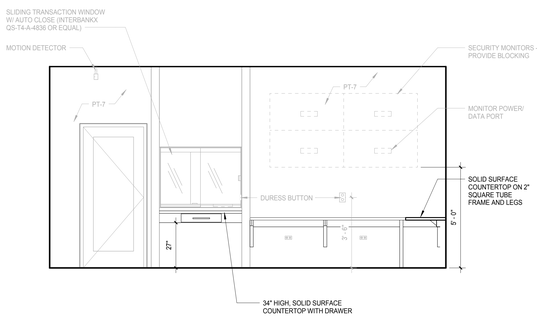
D12 LOCKERS WEST ELEVATION
SCALE: 3/8" = 1'-0"



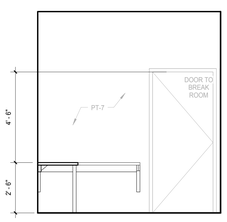
D10 LOCKERS SOUTH ELEVATION
SCALE: 3/8" = 1'-0"



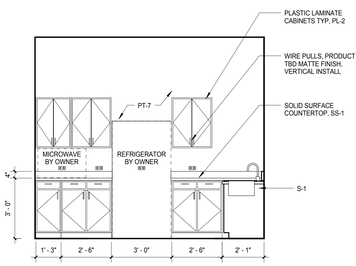
D9 LOCKERS NORTH ELEVATION
SCALE: 3/8" = 1'-0"



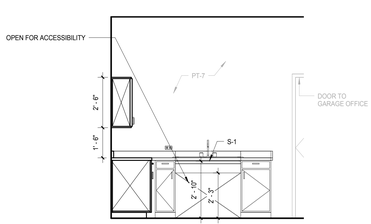
F10 GARAGE OFFICE WEST ELEVATION
SCALE: 3/8" = 1'-0"



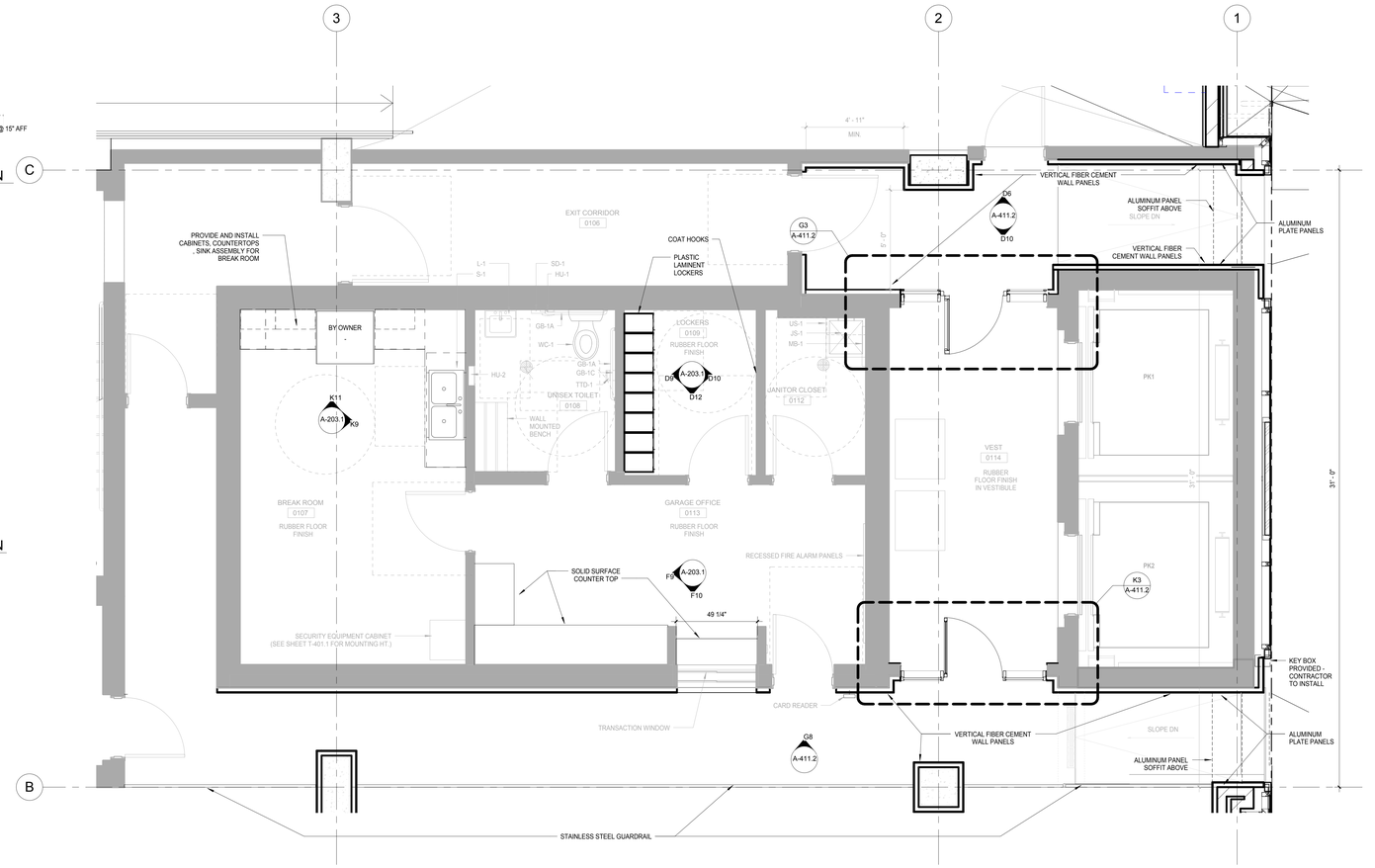
F9 GARAGE OFFICE NORTH ELEVATION
SCALE: 3/8" = 1'-0"



K11 BREAK ROOM EAST ELEVATION
SCALE: 3/8" = 1'-0"



K9 BREAK ROOM SOUTH ELEVATION
SCALE: 3/8" = 1'-0"



K3 LEVEL 1 PLAN - WILSON STREET ENTRANCE - SOUTH CORE FINISH PLAN
SCALE: 3/8" = 1'-0"

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

INTERIOR DETAILS

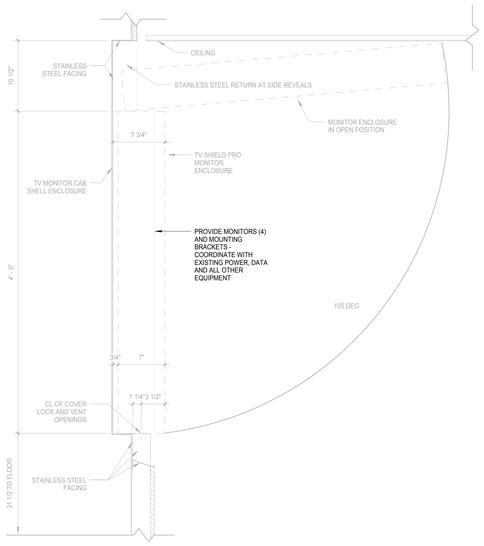
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Approved	
Approver	**A-203.1**
Job Number	
217-1088	

TRUE NORTH / PROJECT NORTH

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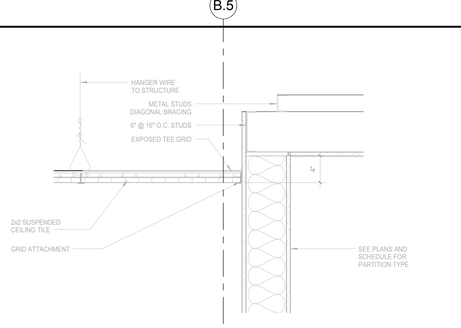
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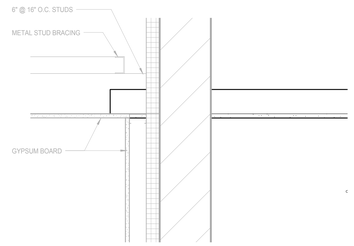
F10 SECTION - MONITOR ENCLOSURE

SCALE: 1 1/2" = 1'-0"



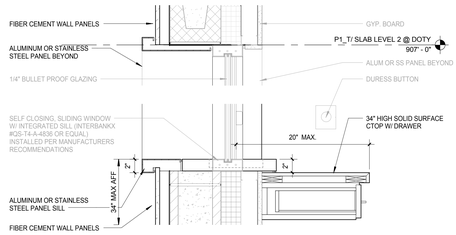
B5 GARAGE OFFICE CEILING TRANSITION DETAIL

SCALE: 1 1/2" = 1'-0"



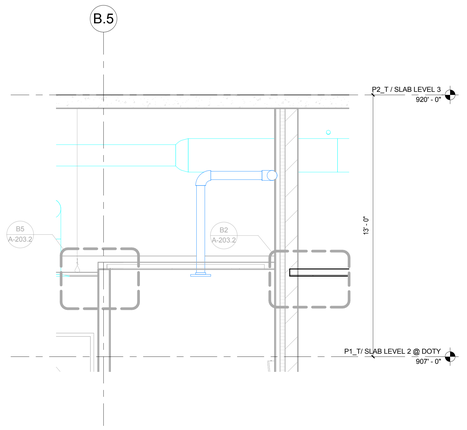
B2 GARAGE OFFICE CEILING SECTION DETAIL

SCALE: 1 1/2" = 1'-0"



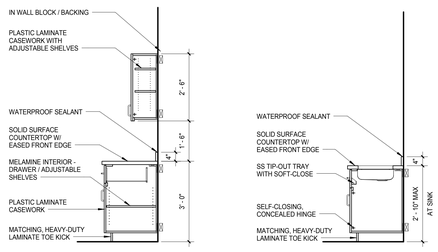
D5 TRANSACTION COUNTER HEAD/ SILL DETAIL

SCALE: 1 1/2" = 1'-0"



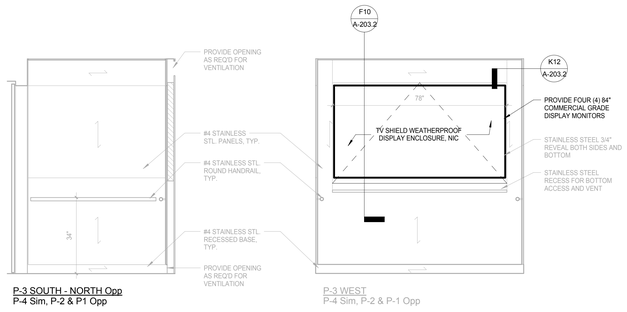
E2 GARAGE OFFICE CEILING SECTION DETAIL

SCALE: 3/8" = 1'-0"



F5 MILLWORK DETAILS

SCALE: 1/2" = 1'-0"



P-3 SOUTH - NORTH Opp
P-4 Sim, P-2 & P1 Opp

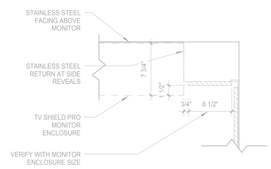
H10 TYP. PARKING ELEVATOR CAB INTERIOR ELEVATION

SCALE: 1/2" = 1'-0"

P-3 WEST
P-4 Sim, P-2 & P-1 Opp

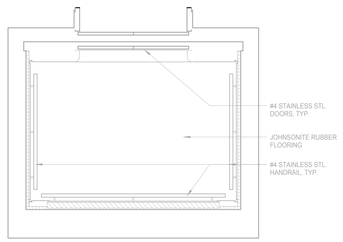
H8 TYP. PARKING ELEVATOR CAB INTERIOR ELEVATION

SCALE: 1/2" = 1'-0"



K12 PLAN DETAIL - MONITOR ENCLOSURE

SCALE: 1 1/2" = 1'-0"



K10 TYPICAL ELEVATOR CAB FLOOR PLAN

SCALE: 1/2" = 1'-0"

General Notes

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12. MB-1 MOP + BROOM HOLDER (SEE SPEC SECTION 10 28 00)
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14. SD-1 SOAP DISPENSER (BOBRICK B-2112)

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

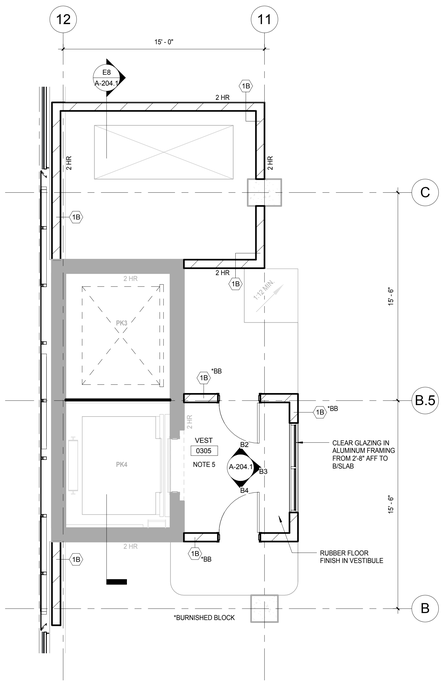
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ELEVATOR CAB ELEVATIONS AND INTERIOR DETAILS

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Approver	
Job Number	
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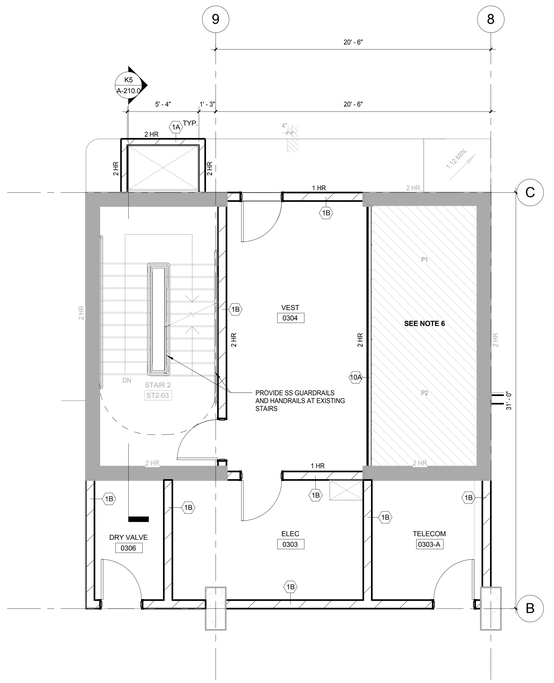
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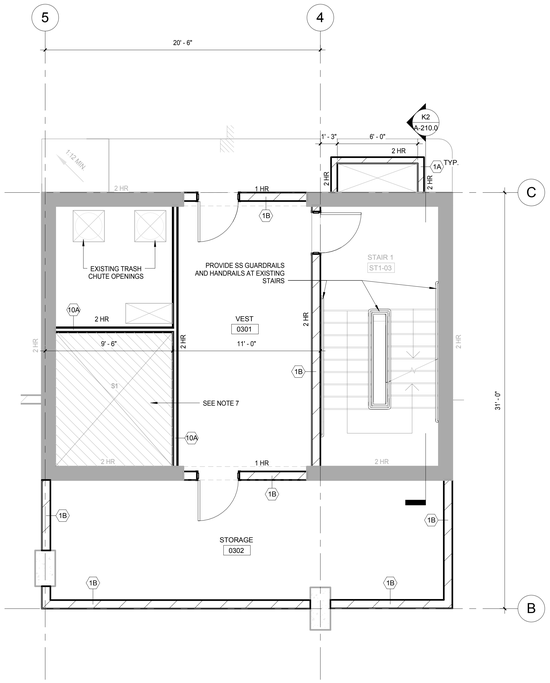
F10 LEVEL 3 PARKING PLAN - ENLARGED NORTH CORE

SCALE: 1/4" = 1'-0"



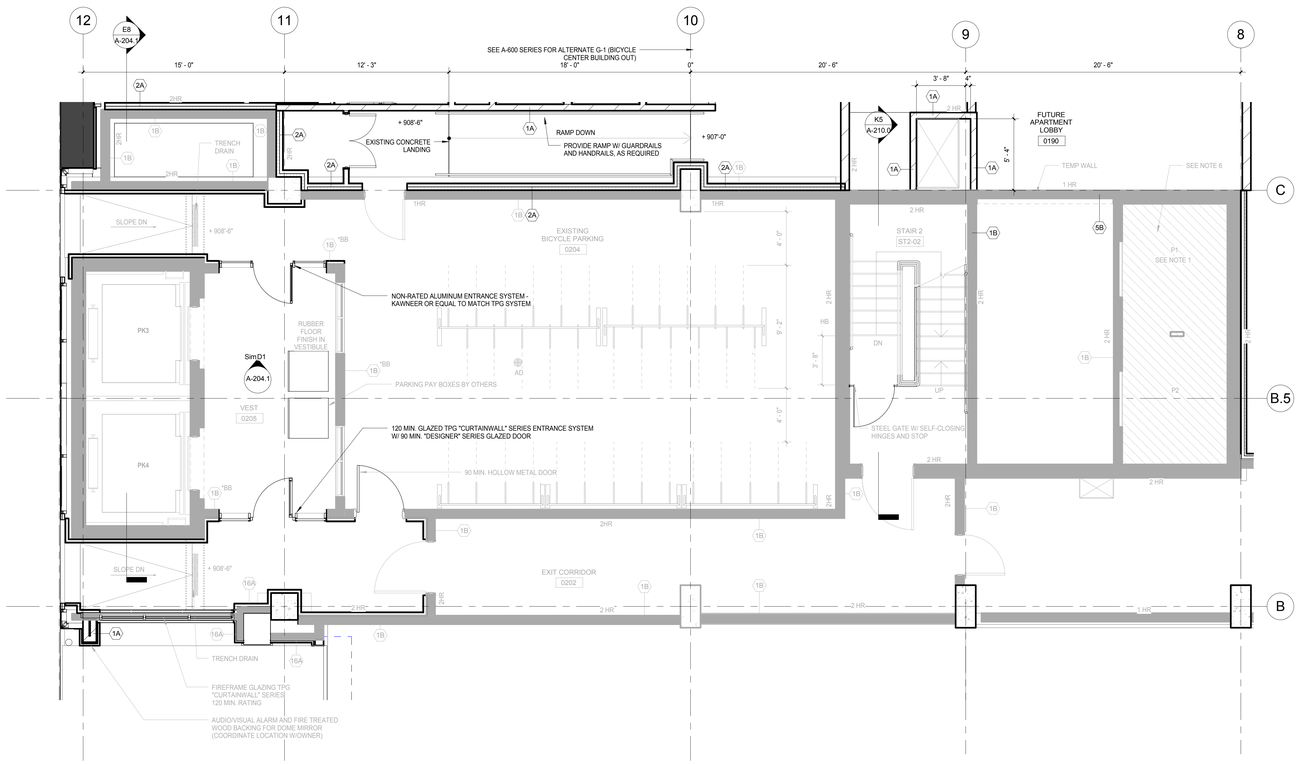
F6 LEVEL 3 PARKING PLAN - ENLARGED CENTER NORTH CORE

SCALE: 1/4" = 1'-0"



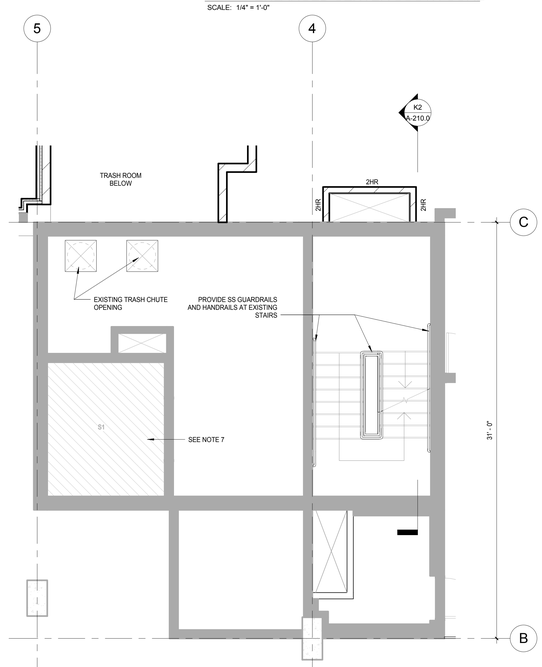
F3 LEVEL 3 PARKING PLAN - ENLARGED CENTER SOUTH CORE

SCALE: 1/4" = 1'-0"



K6 LEVEL 2 PLAN - DOTY ST. ENTRY - ENLARGED NORTH CORE

SCALE: 1/4" = 1'-0"



K3 LEVEL 2 PLAN - DOTY STREET ENTRANCE - ENLARGED CENTER SOUTH CORE

SCALE: 1/4" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: FOR DOOR TAGS, SEE ARCHITECTURAL FLOOR PLANS

NOTE 3: FOR ROOM FINISHES, SEE SCHEDULE ON A-501.0

NOTE 4: FOR MATERIAL FINISHES, SEE SCHEDULE ON A-501.0

NOTE 5: PARKING ELEVATOR VESTIBULES TO BE SMOKE PROTECTED PER IBC 3006.3.2.

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 6: P1 AND P2 ARE FIRE ACCESS ELEVATORS AND ENTRIES TO BE INSTALLED WITH ABOVE-GRADE TOWER; PROVIDE 2 HR SHAFT WALL IF REQUIRED FOR TEMPORARY OPENING'S CLOSURE.

NOTE 7: S1 IS SERVICE ELEVATOR AND ENTRY TO BE INSTALLED WITH ABOVE-GRADE TOWER; PROVIDE 2 HR SHAFT WALL IF REQUIRED FOR TEMPORARY OPENING'S CLOSURE

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

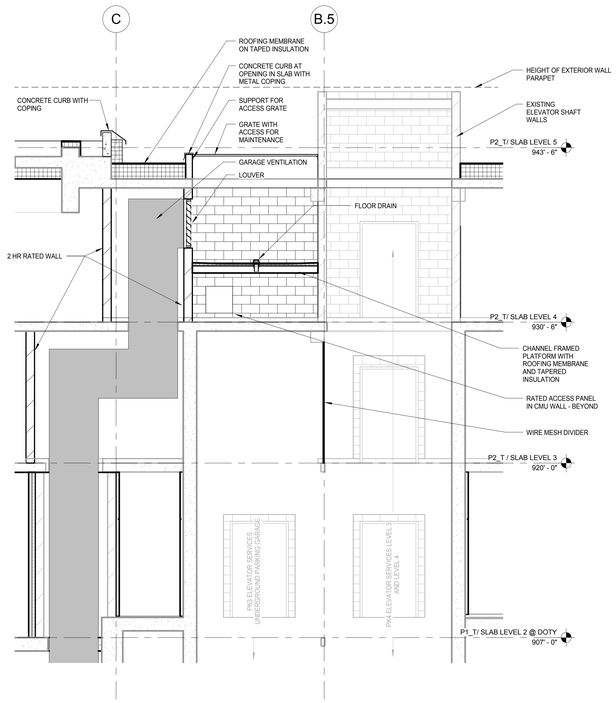
ENLARGED CORE PLANS - LEVEL 2, 3

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Approved	
Approver	
Job Number	
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TRUE NORTH / PROJECT NORTH

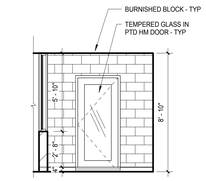
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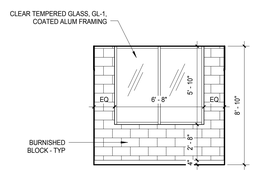
E8 PK3 AND PK4 ELEVATOR SECTION

SCALE: 1/4" = 1'-0"



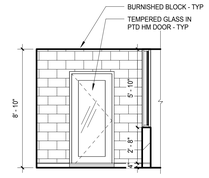
B4 TYP. VEST - WEST CORE

SCALE: 1/4" = 1'-0"



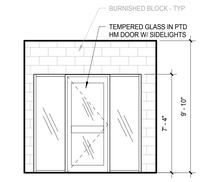
B3 TYP. VEST - WEST CORE

SCALE: 1/4" = 1'-0"



B2 TYP. VEST- WEST CORE

SCALE: 1/4" = 1'-0"



D1 TYP. VESTIBULE ELEVATION - LEVEL 1 & 2

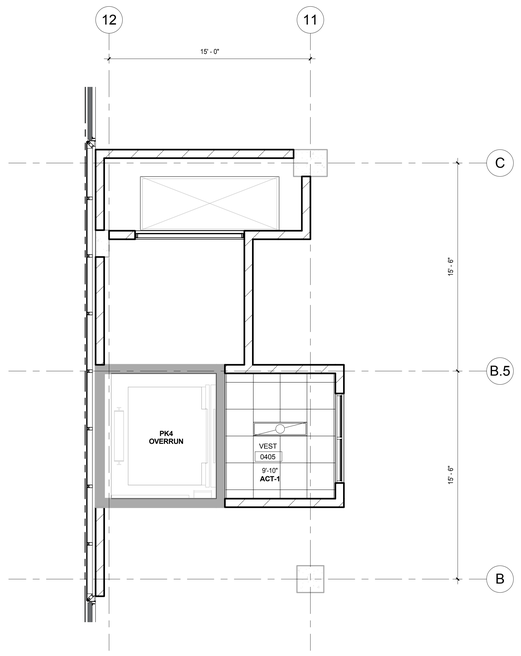
SCALE: 1/4" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- 2'x4' LED LIGHT FIXTURE
- PENDANT/SUSPENDED LINEAR FIXTURE
- LINEAR LED LIGHT FIXTURE
- J-BOX FOR CEILING MOUNTED FIXTURE
- J-BOX FOR WALL MOUNTED FIXTURE
- WALL MOUNTED FIXTURE
- CHANDELIER OR PENDANT LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- RECESSED DOWN LIGHT
- RECESSED DOWN LIGHT DIRECTIONAL
- BOXED CAN FIXTURE
- CEILING MOUNTED SMOKE DETECTOR
- WALL MOUNTED SMOKE DETECTOR
- EXIT SIGN
- EXHAUST FAN
- SUPPLY REGISTER
- RETURN AIR GRILLE
- STRIP FLUORESCENT LIGHT FIXTURE
- OCCUPANCY SENSOR
- WALL MOUNTED OCCUPANCY SENSOR
- 2X2 LED LIGHT FIXTURE

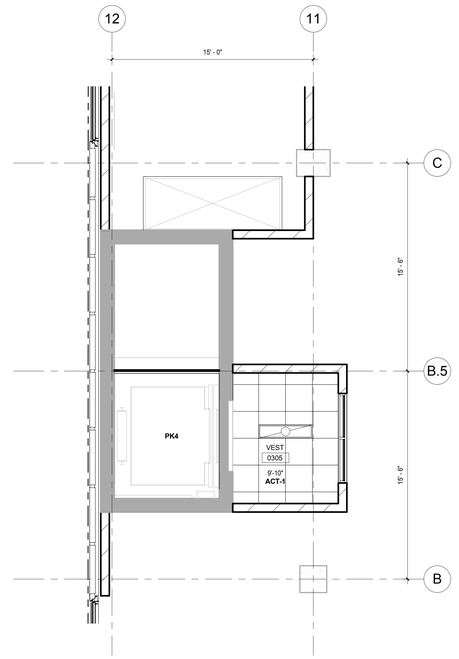
NOTE:

1. CONTRACTORS TO PROVIDE AND INSTALL ALL CEILING SYSTEMS AS IDENTIFIED ON THE PLAN. TO MEET ALL SEISMIC CEILING REQUIREMENTS PER NATIONAL, STATE AND LOCAL CODES.
2. USE MOISTURE RESISTANT GYP. BD. CEILING IN ALL GUESTROOM BATH AND PUBLIC RESTROOMS
3. FOR CEILING HEIGHTS REFER TO REFLECTED CEILING PLANS



K8 LEVEL 4 REFLECTED CEILING PLAN - ENLARGED NORTH CORE VESTIBULE

SCALE: 1/4" = 1'-0"



K5 LEVEL 3 REFLECTED CEILING PLAN - ENLARGED NORTH CORE VESTIBULE

SCALE: 1/4" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: FOR DOOR TAGS, SEE ARCHITECTURAL FLOOR PLANS

NOTE 3: FOR ROOM FINISHES, SEE SCHEDULE ON A-501.0

NOTE 4: FOR MATERIAL FINISHES, SEE SCHEDULE ON A-501.0

NOTE 5: PARKING ELEVATOR VESTIBULES TO BE SMOKE PROTECTED PER IBC 3006.3.2.

LEGEND

N.I.C. **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 6: P1 AND P2 ARE FIRE ACCESS ELEVATORS AND ENTRIES TO BE INSTALLED WITH ABOVE-GRADE TOWER; PROVIDE 2 HR SHAFT WALL IF REQUIRED FOR TEMPORARY OPENING'S CLOSURE

NOTE 7: S1 IS SERVICE ELEVATOR AND ENTRY TO BE INSTALLED WITH ABOVE-GRADE TOWER; PROVIDE 2 HR SHAFT WALL IF REQUIRED FOR TEMPORARY OPENING'S CLOSURE

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

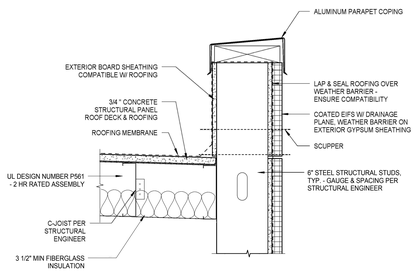
Drawing Title

TYPICAL VESTIBULE REFLECTED CEILING PLANS AND ELEVATIONS

Drawn	Date
Author	12/6/2018 10:05:11 AM
Checked By	**Drawing Number**
Checker	A-204.1
Approved	
Approver	
Job Number	
217-1088	

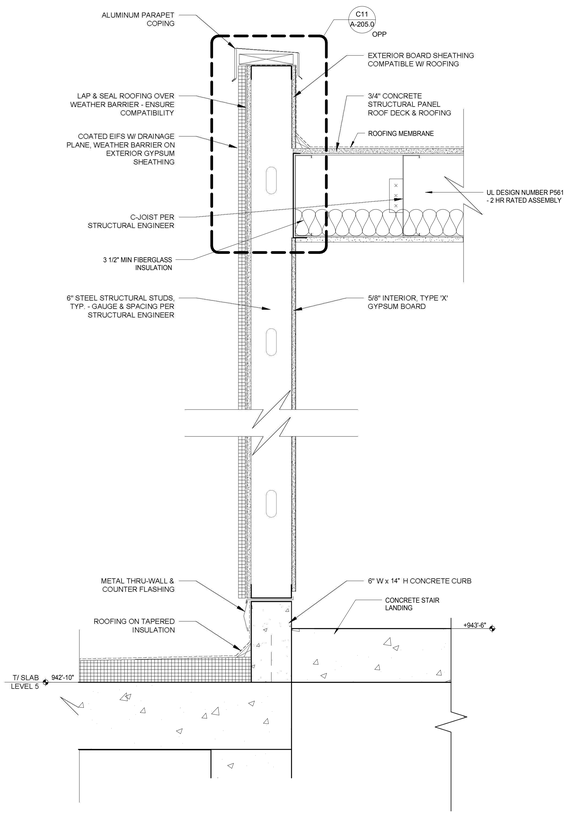
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12/6/2018 10:05:11 AM



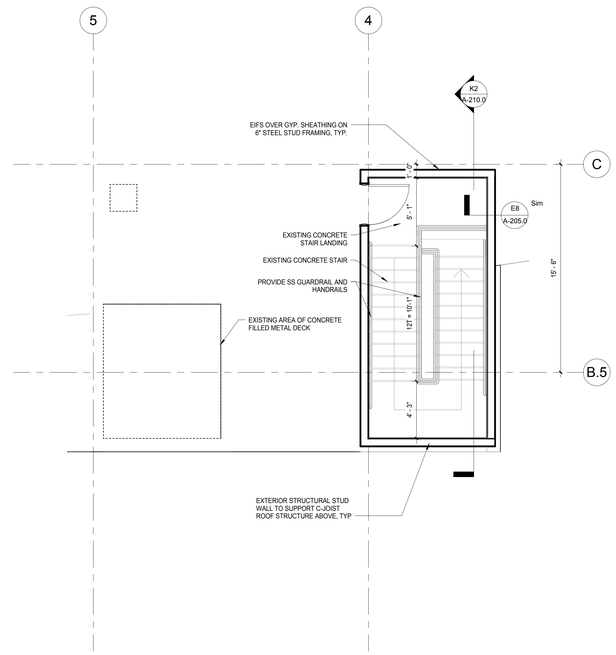
C11 ELEVATOR ROOF DETAIL

SCALE: 1 1/2" = 1'-0"



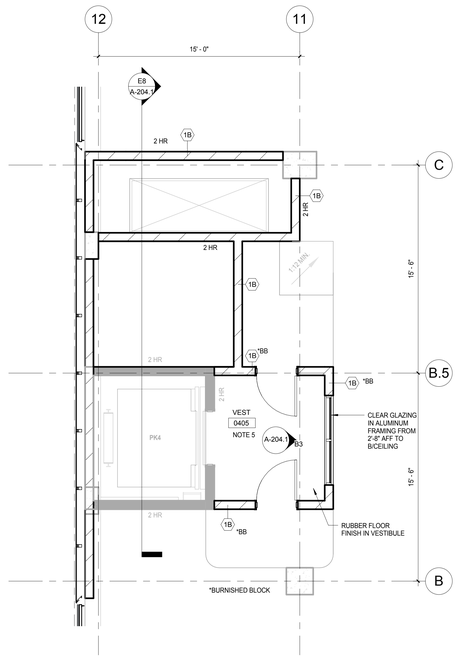
E8 SECTION THROUGH LEVEL 5 PENTHOUSE

SCALE: 1 1/2" = 1'-0"



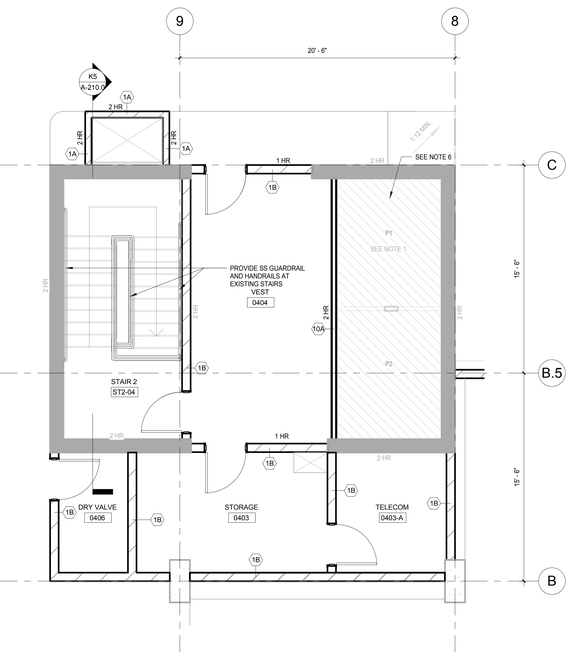
E5 LEVEL 5 PLAN - APARTMENT AMENITIES - ENLARGED EAST CORE

SCALE: 1/4" = 1'-0"



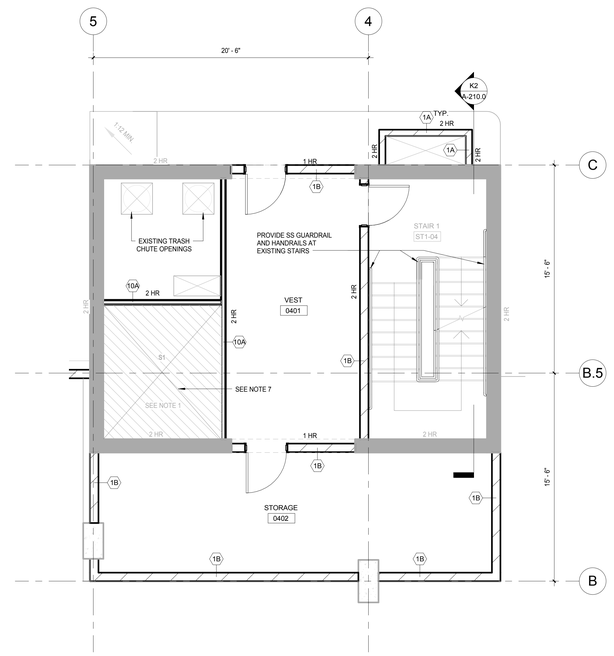
K11 LEVEL 4 PLAN - ENLARGED NORTH CORE

SCALE: 1/4" = 1'-0"



K8 LEVEL 4 PLAN - ENLARGED CENTER NORTH CORE

SCALE: 1/4" = 1'-0"



K5 LEVEL 4 PLAN - ENLARGED CENTER SOUTH CORE

SCALE: 1/4" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: FOR DOOR TAGS, SEE ARCHITECTURAL FLOOR PLANS

NOTE 3: FOR ROOM FINISHES, SEE SCHEDULE ON A-501.0

NOTE 4: FOR MATERIAL FINISHES, SEE SCHEDULE ON A-501.0

NOTE 5: PARKING ELEVATOR VESTIBULES TO BE SMOKE PROTECTED PER IBC 3006.3.2.

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 6: P1 AND P2 ARE FIRE ACCESS ELEVATORS AND ENTRIES TO BE INSTALLED WITH ABOVE-GRADE TOWER; PROVIDE 2 HR SHAFT WALL IF REQUIRED FOR TEMPORARY OPENING'S CLOSURE

NOTE 7: S1 IS SERVICE ELEVATOR AND ENTRY TO BE INSTALLED WITH ABOVE-GRADE TOWER; PROVIDE 2 HR SHAFT WALL IF REQUIRED FOR TEMPORARY OPENING'S CLOSURE

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

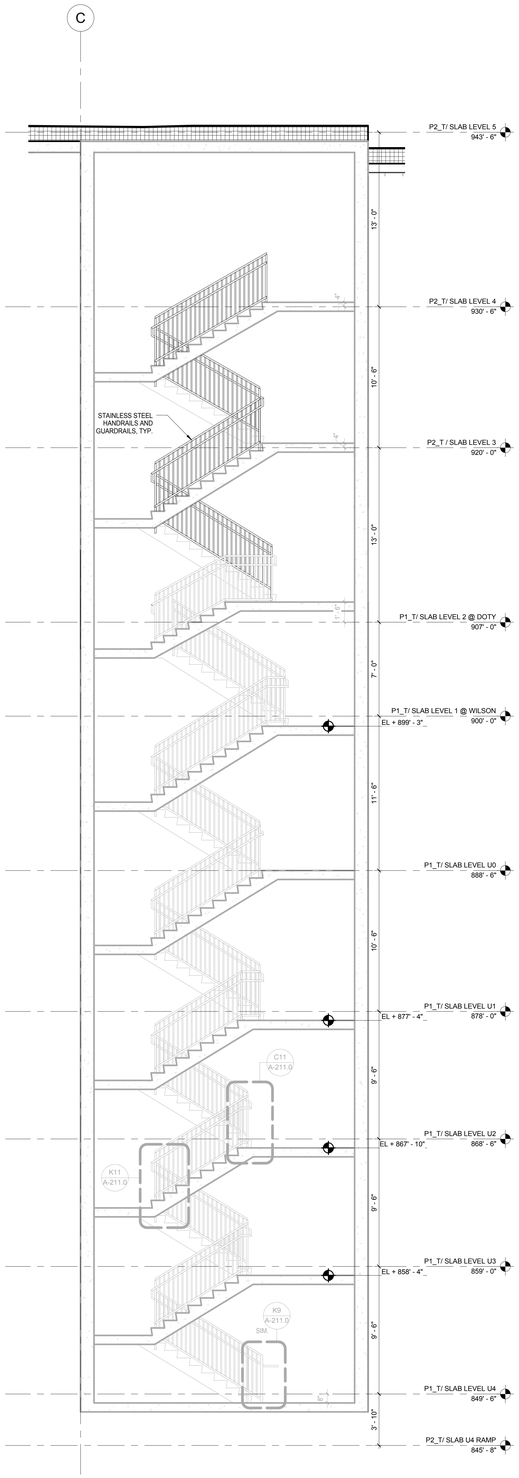
ENLARGED CORE PLANS - LEVEL 4, 5

Drawn	Date
Author	12/6/2018 9:38:41 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
217-1088	**A-205.0**

TRUE NORTH / PROJECT NORTH

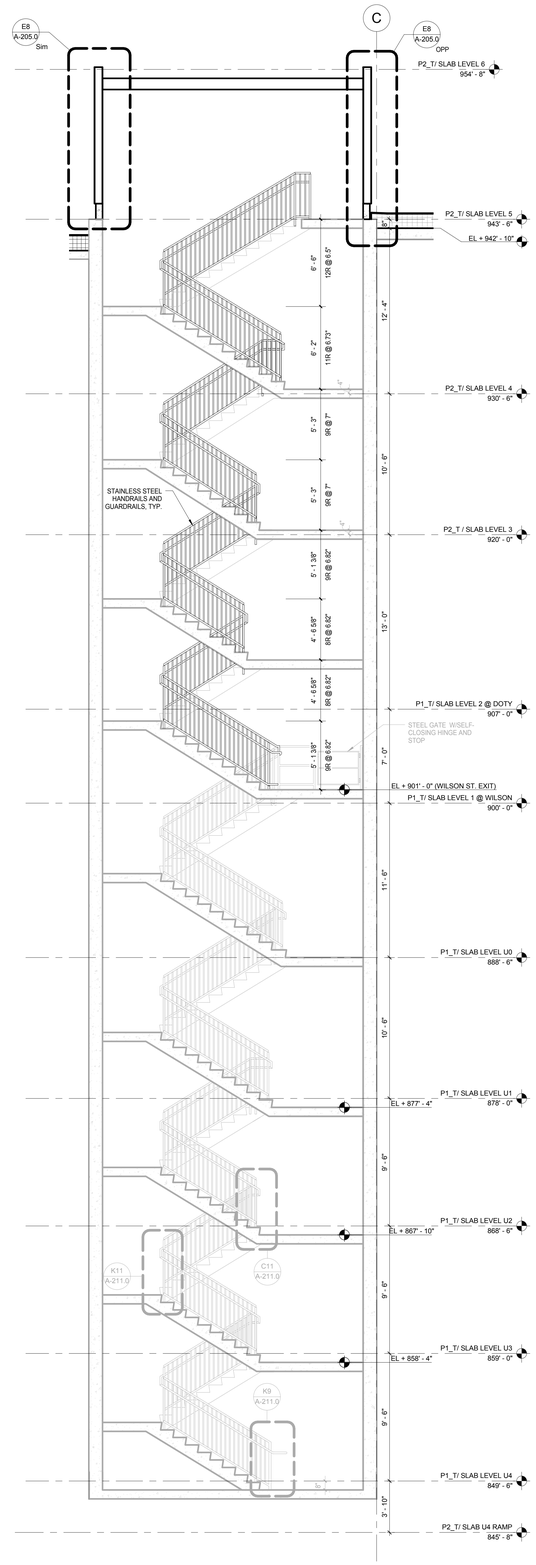
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K5 ST-2 ENLARGED STAIR SECTION 1 - CENTER WEST CORE

SCALE: 1/4" = 1'-0"



K2 ST-1 ENLARGED STAIR SECTION 1 - CENTER EAST CORE

SCALE: 1/4" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

GENERAL NOTE: PROVIDE SIGNAGE IN STAIRWELLS AS PER IBC SECTION 1023.9.

FOR SIGNAGE IN STAIRWELLS, AND STAIR ENTRIES SEE SHEET G-101.0

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

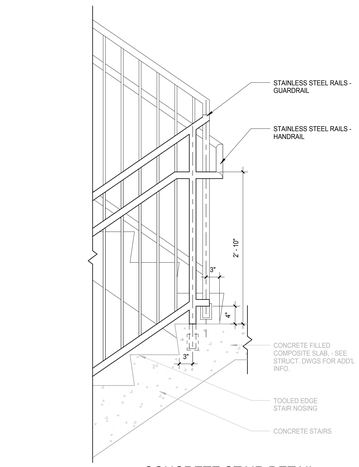
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ENLARGED STAIR SECTIONS

Drawn	Date
Author	12/6/2018 9:08:23 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	**A-210.0**
Job Number	
217-1088	

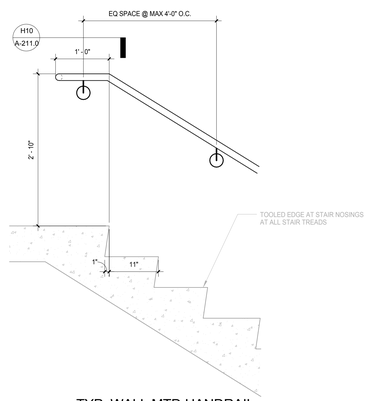
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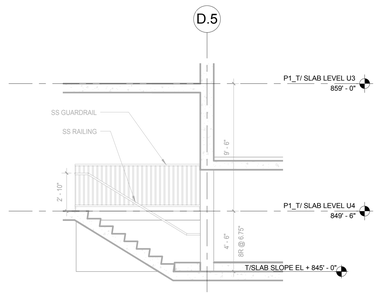
C11 CONCRETE STAIR DETAIL AT INTERMEDIATE LANDING

SCALE: 1" = 1'-0"



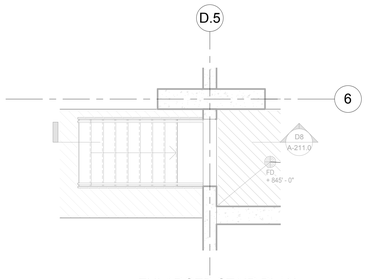
F12 TYP. WALL MTD HANDRAIL AT TOP RUN

SCALE: 1" = 1'-0"



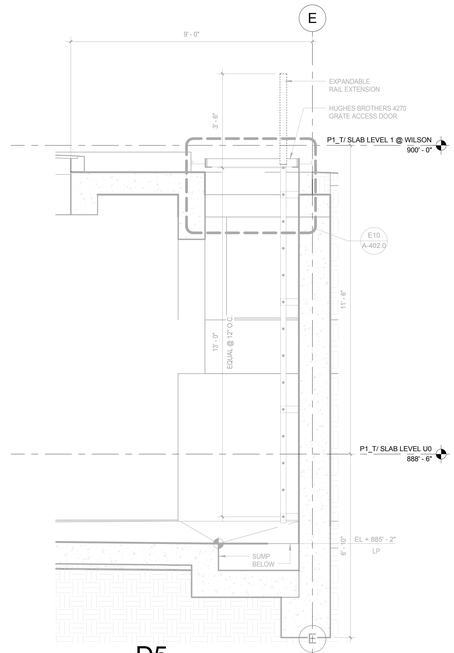
D8 ENLARGED STAIR SECTION LEVEL U4 RAMP

SCALE: 1/4" = 1'-0"



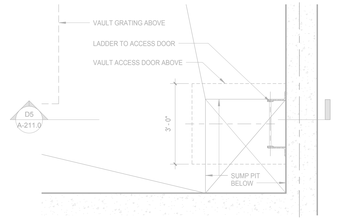
F8 ENLARGED STAIR PLAN - LEVEL U4 RAMP

SCALE: 1/4" = 1'-0"



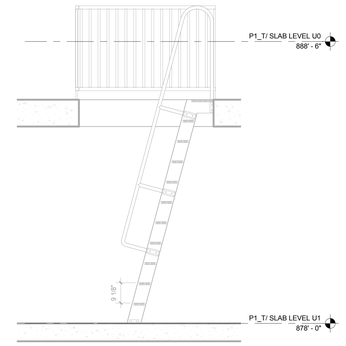
D5 VAULT ACCESS LADDER SECTION

SCALE: 1/2" = 1'-0"



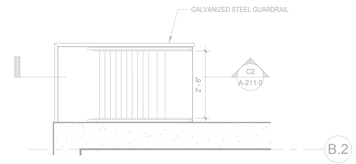
F5 LADDER STAIR PLAN LEVEL U0 - ELEC VAULT

SCALE: 1/2" = 1'-0"



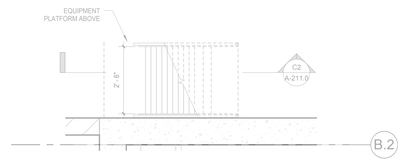
C2 SHIPS LADDER STAIR SECTION - EQUIPMENT PLATFORM

SCALE: 1/2" = 1'-0"



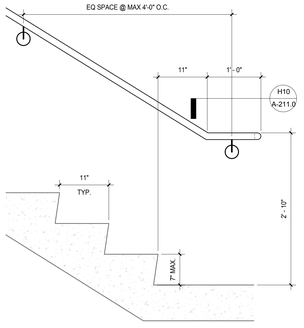
D2 SHIPS LADDER STAIR PLAN LEVEL U0 - EQUIP PLATFORM

SCALE: 1/2" = 1'-0"



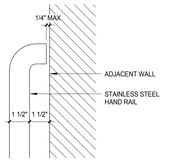
F2 SHIPS LADDER STAIR PLAN LEVEL U1 - TO EQUIP PLATFORM

SCALE: 1/2" = 1'-0"



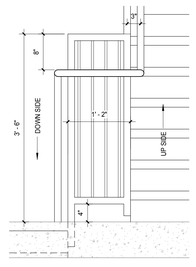
H12 TYP. WALL MOUNTED HANDRAIL AT BOTTOM RUN

SCALE: 1" = 1'-0"



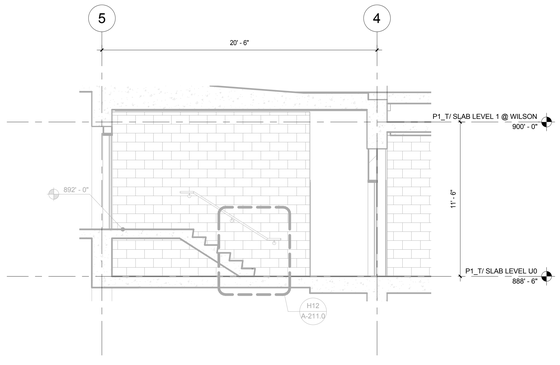
H10 TYP. DETAIL OF HANDRAIL RETURN AT WALL

SCALE: 3" = 1'-0"



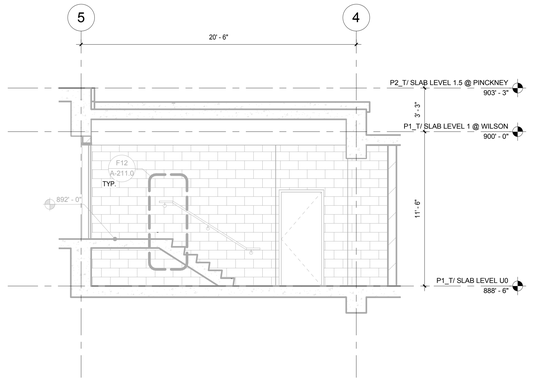
H8 TYP. CONCRETE STAIR RAILING DETAIL AT LANDING

SCALE: 1" = 1'-0"



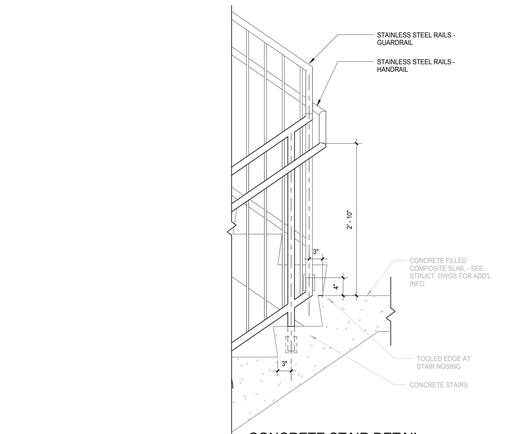
H6 ENLARGED STAIR SECTION - EQUIPMENT PLATFORM - CORRIDOR U012

SCALE: 1/4" = 1'-0"



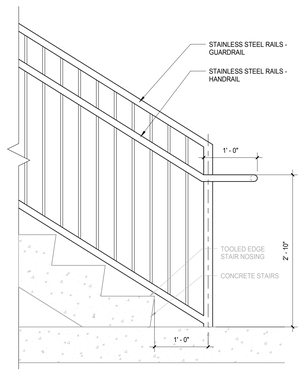
H3 ENLARGED STAIR SECTION - CENTER EAST CORE - EQUIPMENT PLATFORM

SCALE: 1/4" = 1'-0"



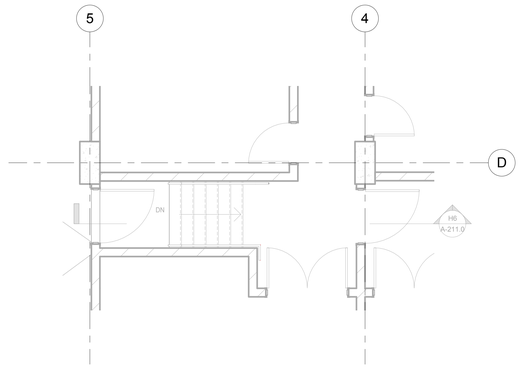
K11 CONCRETE STAIR DETAIL AT INTERMEDIATE LANDING

SCALE: 1" = 1'-0"



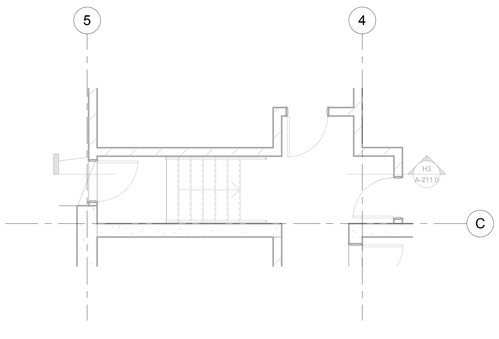
K9 CONCRETE STAIR DETAIL AT INTERMEDIATE LANDING

SCALE: 1" = 1'-0"



K6 ENLARGED STAIR PLAN AT EQUIPMENT PLATFORM - CORRIDOR U012

SCALE: 1/4" = 1'-0"



K3 ENLARGED STAIR PLAN - CENTER EAST CORE - EQUIPMENT PLATFORM

SCALE: 1/4" = 1'-0"

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General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

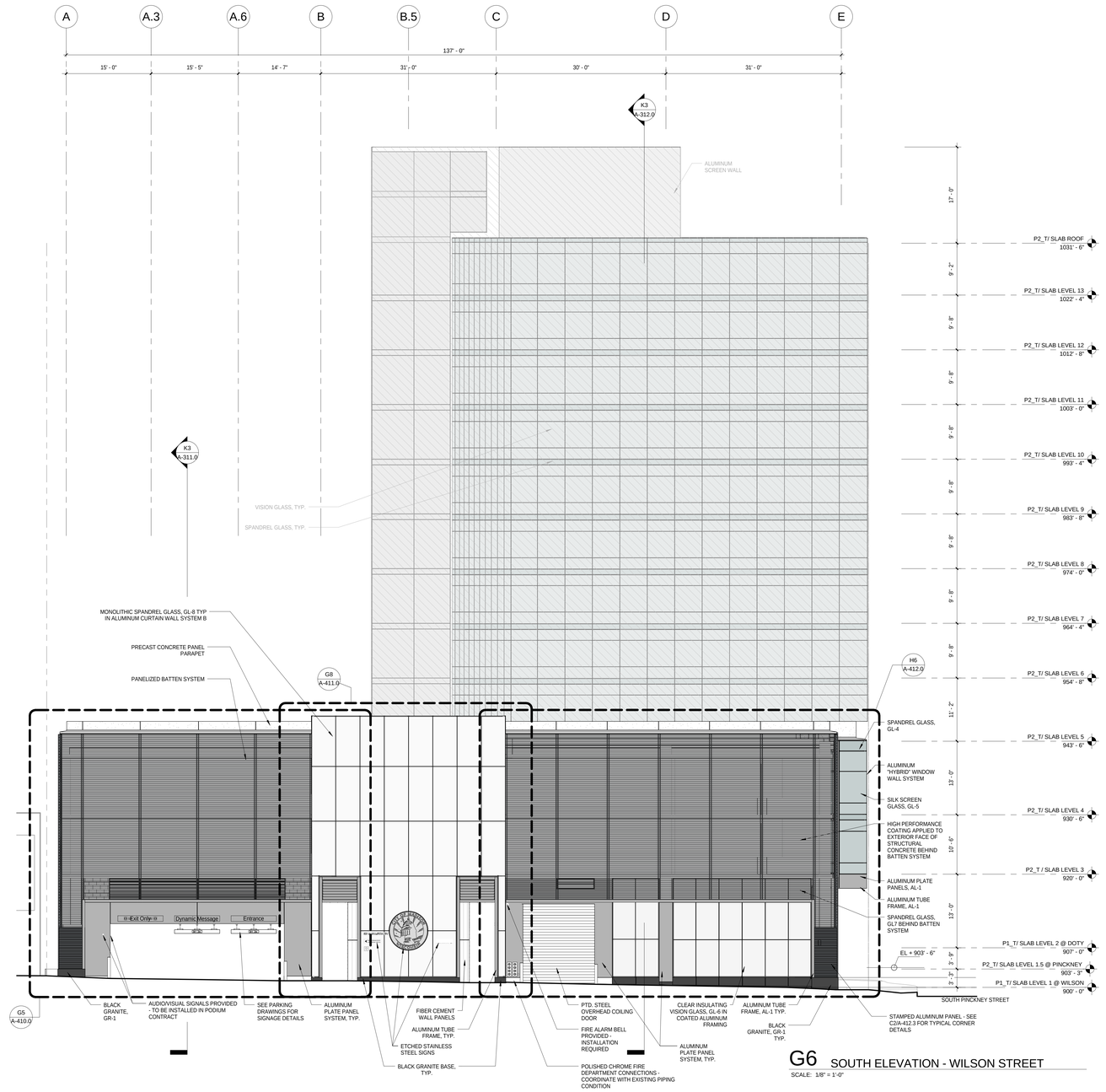
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Drawing Title

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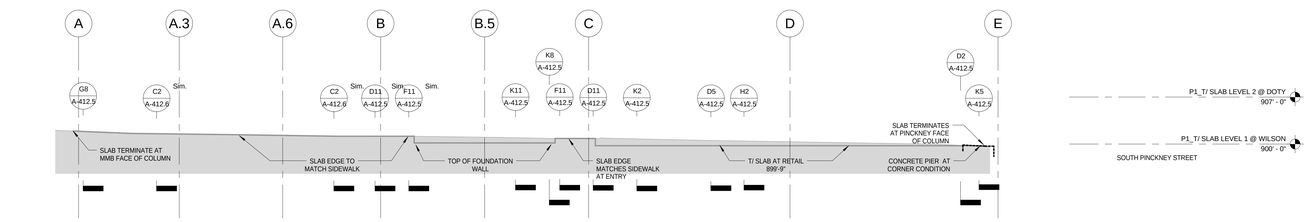
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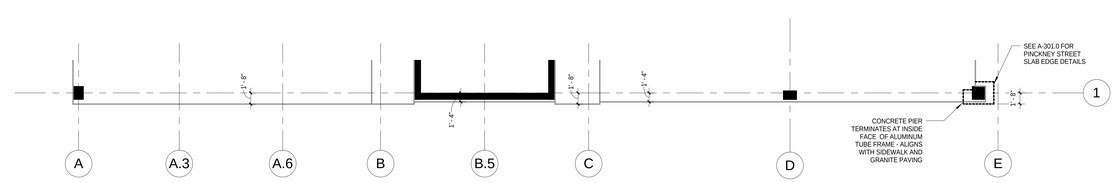
G6 SOUTH ELEVATION - WILSON STREET

SCALE: 1/8" = 1'-0"



J6 SLAB EDGE DIAGRAM - WILSON ELEVATION

SCALE: 1/8" = 1'-0"



K6 SLAB EDGE DIAGRAM - WILSON PLAN

SCALE: 1/8" = 1'-0"

CONCRETE HAUNCH

CONCRETE PIER / BRICK LEDGE

STRUCTURAL SLAB

ABOVE SIDEWALK
(AT EDGE OF BUILDING)

BELOW SIDEWALK
(AT EDGE OF BUILDING)

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

NO.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

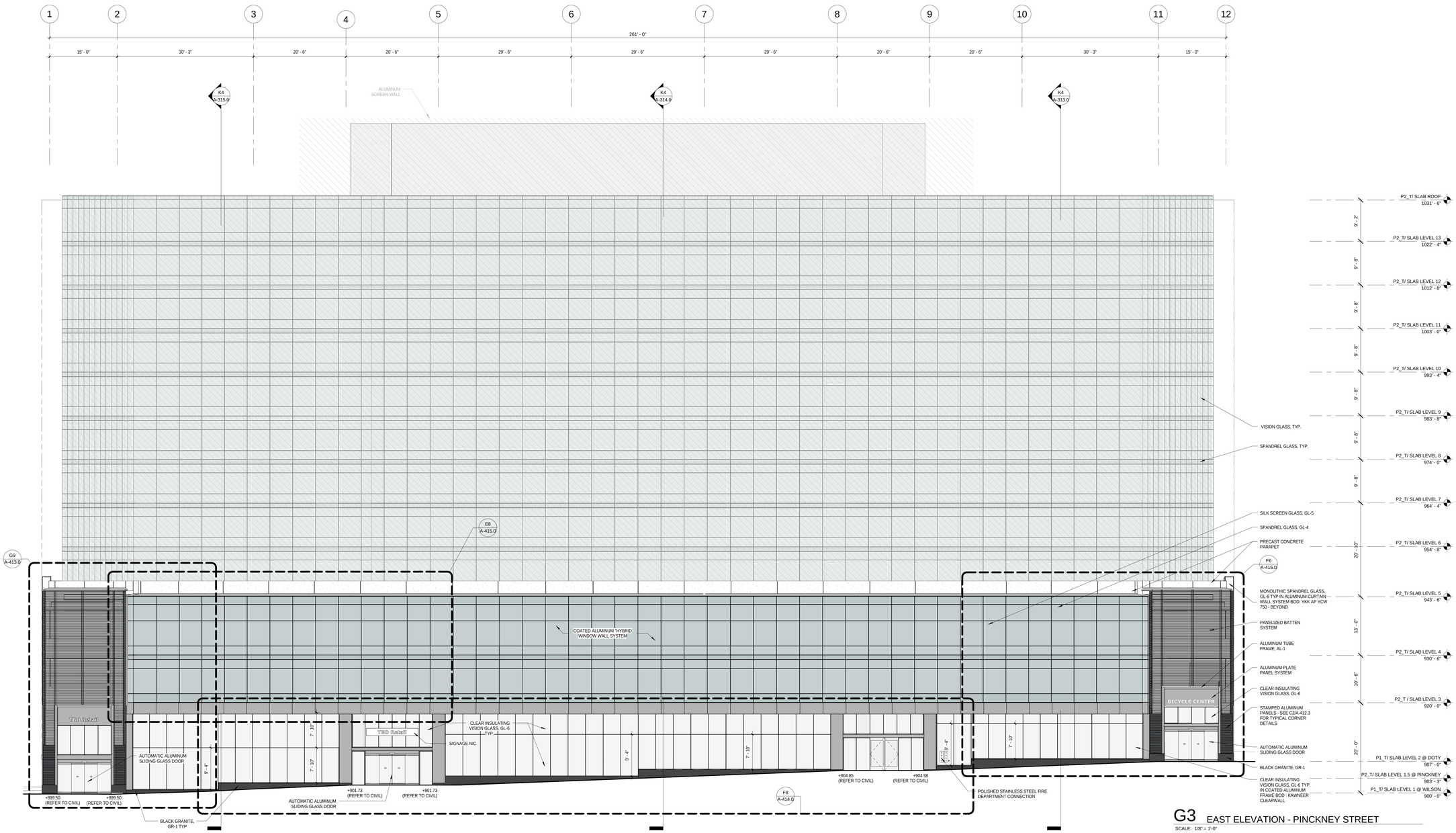
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EXTERIOR ELEVATION - WILSON STREET

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217-1088	A-300.0

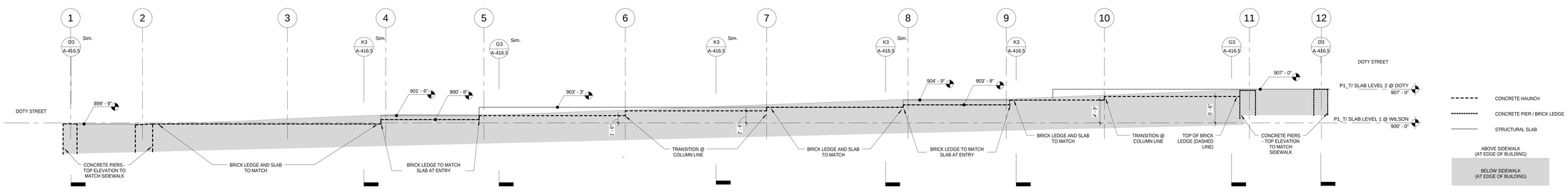
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G3 EAST ELEVATION - PINCKNEY STREET

SCALE: 1/8" = 1'-0"



J3 SLAB EDGE DIAGRAM - PINCKNEY ELEVATION

SCALE: 1/8" = 1'-0"

K3 SLAB EDGE DIAGRAM - PINCKNEY PLAN

SCALE: 1/8" = 1'-0"

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General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

LEGEND

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No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

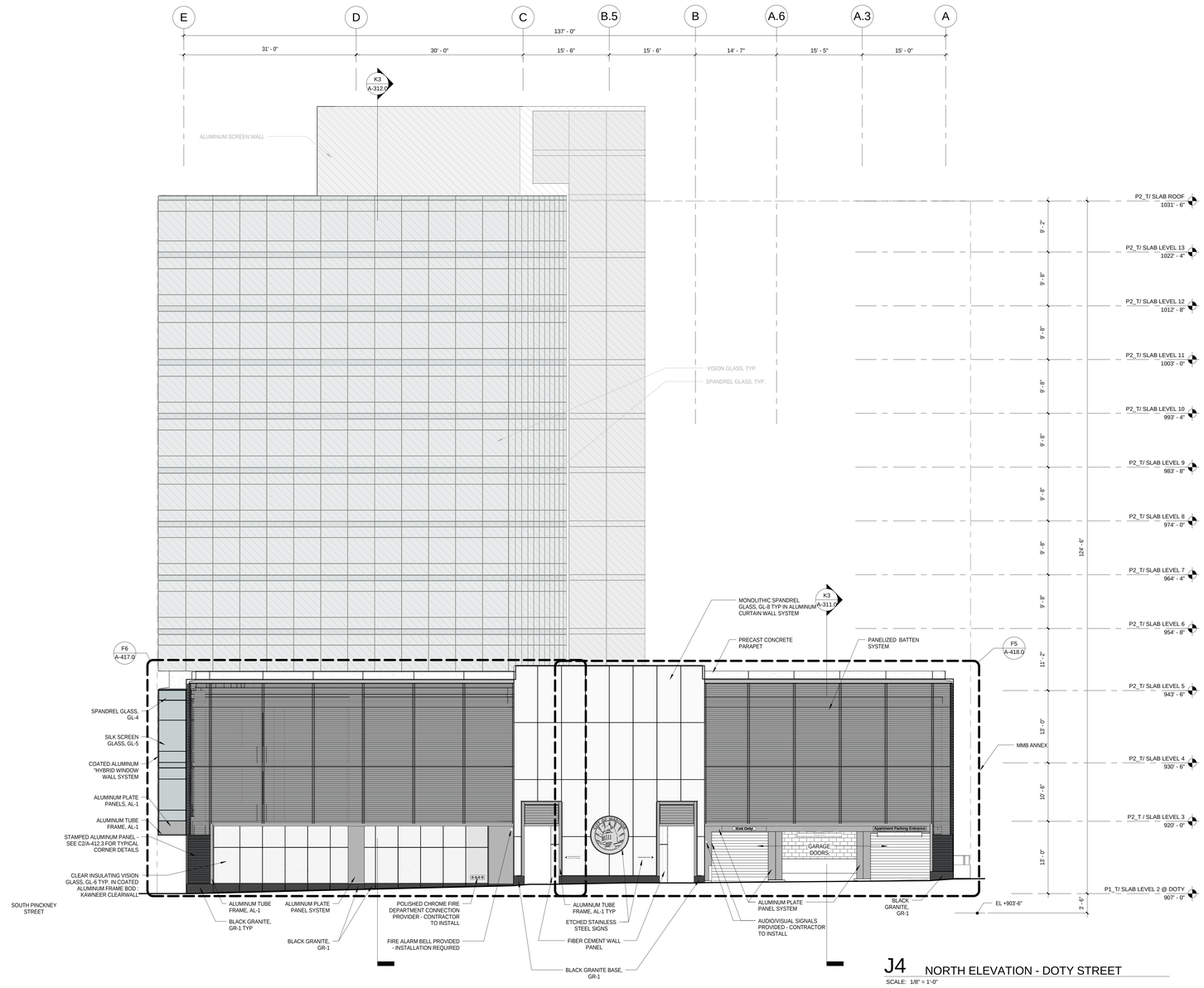
LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

EXTERIOR ELEVATION - PINCKNEY STREET

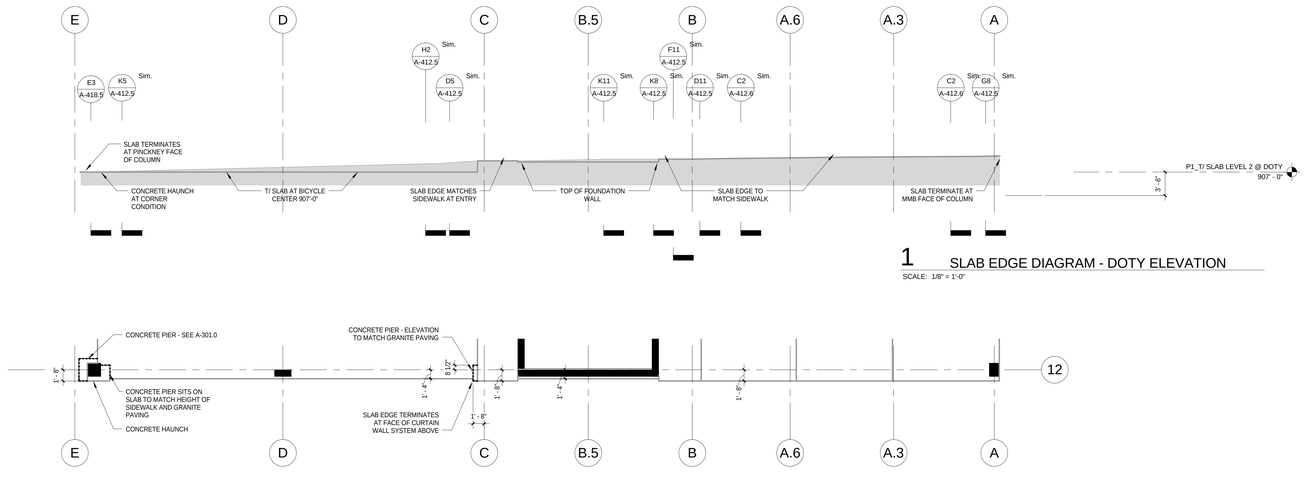
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Job Number	
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J4 NORTH ELEVATION - DOTY STREET

SCALE: 1/8" = 1'-0"



1 SLAB EDGE DIAGRAM - DOTY ELEVATION

SCALE: 1/8" = 1'-0"

2 SLAB EDGE DIAGRAM - DOTY PLAN

SCALE: 1/8" = 1'-0"

CONCRETE HAUNCH

CONCRETE PIER / BRICK LEDGE

STRUCTURAL SLAB

ABOVE SIDEWALK (AT EDGE OF BUILDING)

BELOW SIDEWALK (AT EDGE OF BUILDING)

TRUE NORTH

PROJECT NORTH

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General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

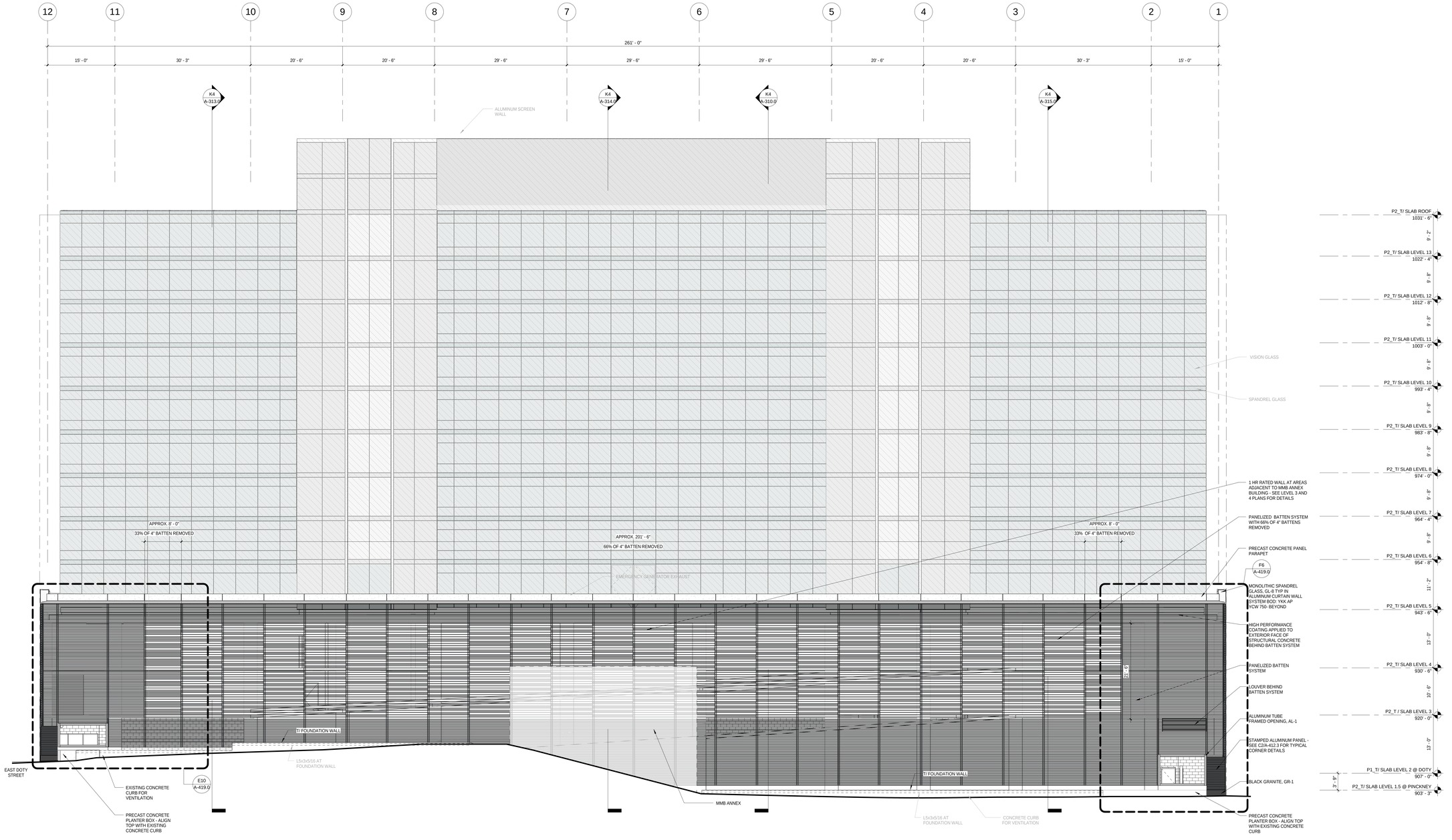
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LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

EXTERIOR ELEVATION - DOTY STREET

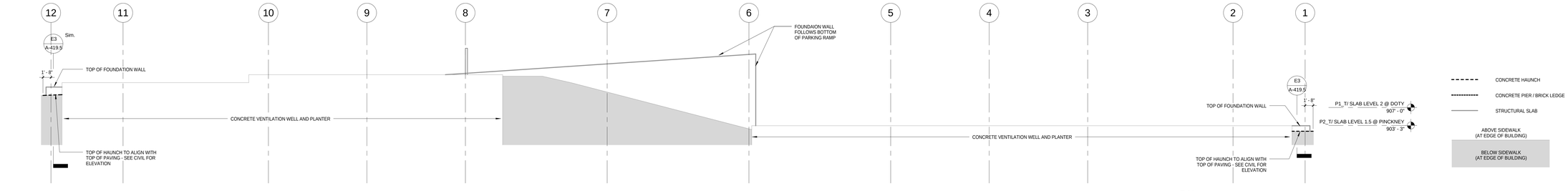
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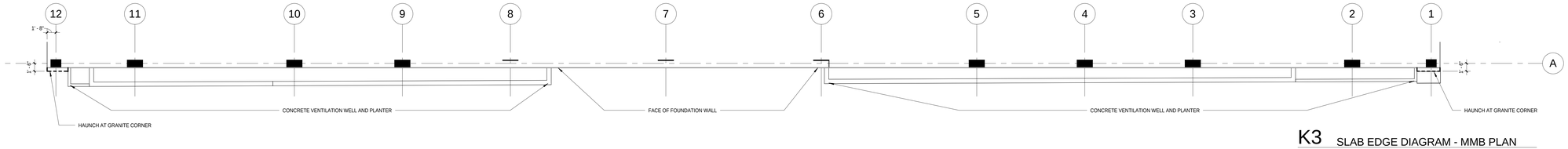
G3 WEST ELEVATION

SCALE: 1/8" = 1'-0"



J3 SLAB EDGE DIAGRAM - MMB ELEVATION

SCALE: 1/8" = 1'-0"



K3 SLAB EDGE DIAGRAM - MMB PLAN

SCALE: 1/8" = 1'-0"

TRUE NORTH
PROJECT NORTH

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General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

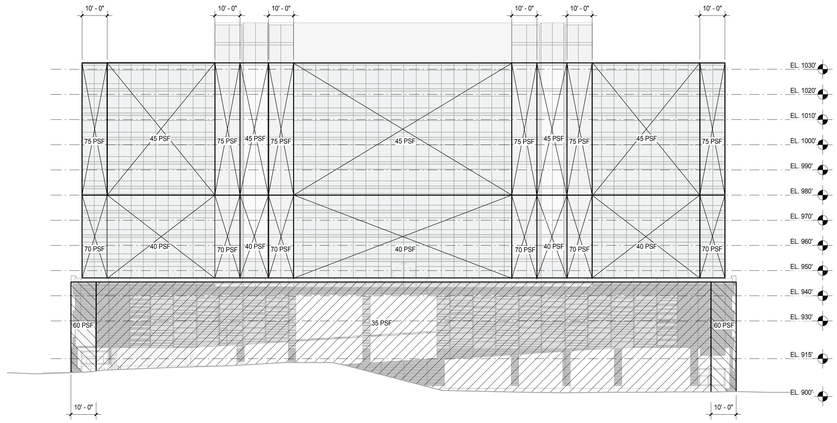
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WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

EXTERIOR ELEVATION - MMB

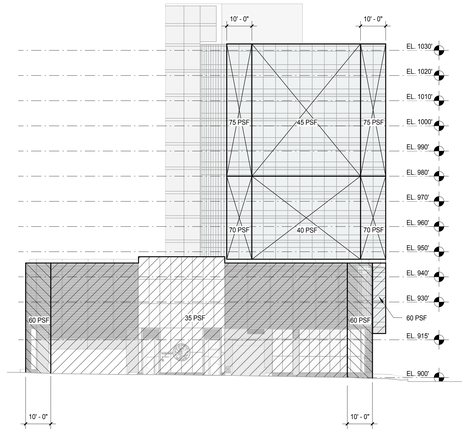
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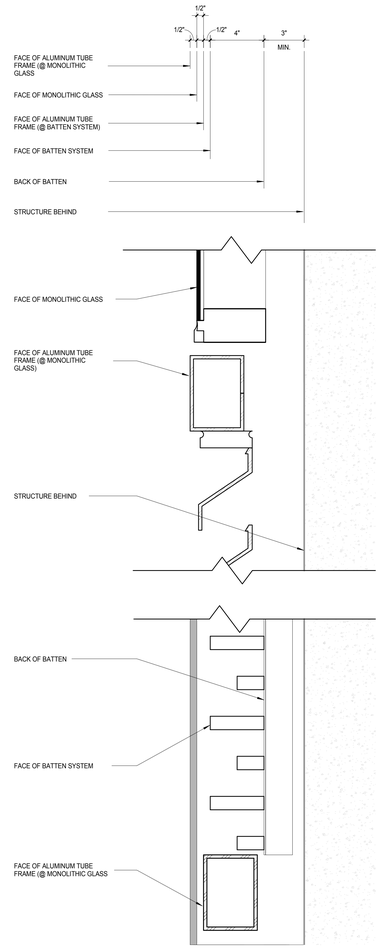
C5 WEST ELEVATION - WIND LOADING DIAGRAM

SCALE: 3/64" = 1'-0"



C2 SOUTH ELEVATION - WIND LOADING DIAGRAM

SCALE: 3/64" = 1'-0"



K3 EXTERIOR WALL - TYPICAL MATERIAL ALIGNMENT SYSTEM WALL SECTION

SCALE: 3" = 1'-0"

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

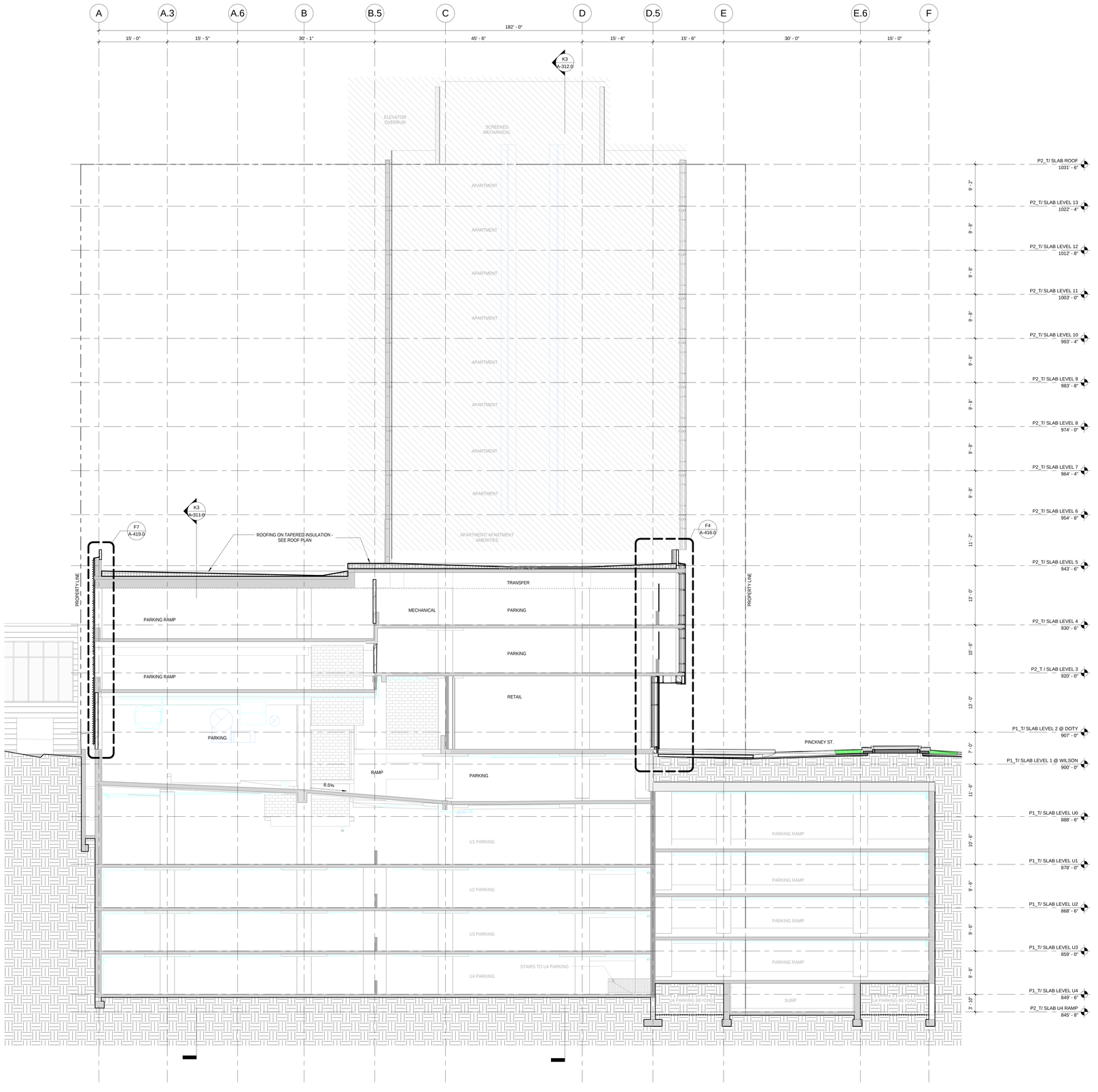
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WIND LOADING DIAGRAMS

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Job Number	
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K4 BUILDING SECTION FACING DOTY STREET

SCALE: 1/8" = 1'-0"

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General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 IS EXISTING - NO WORK TO BE DONE UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

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No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

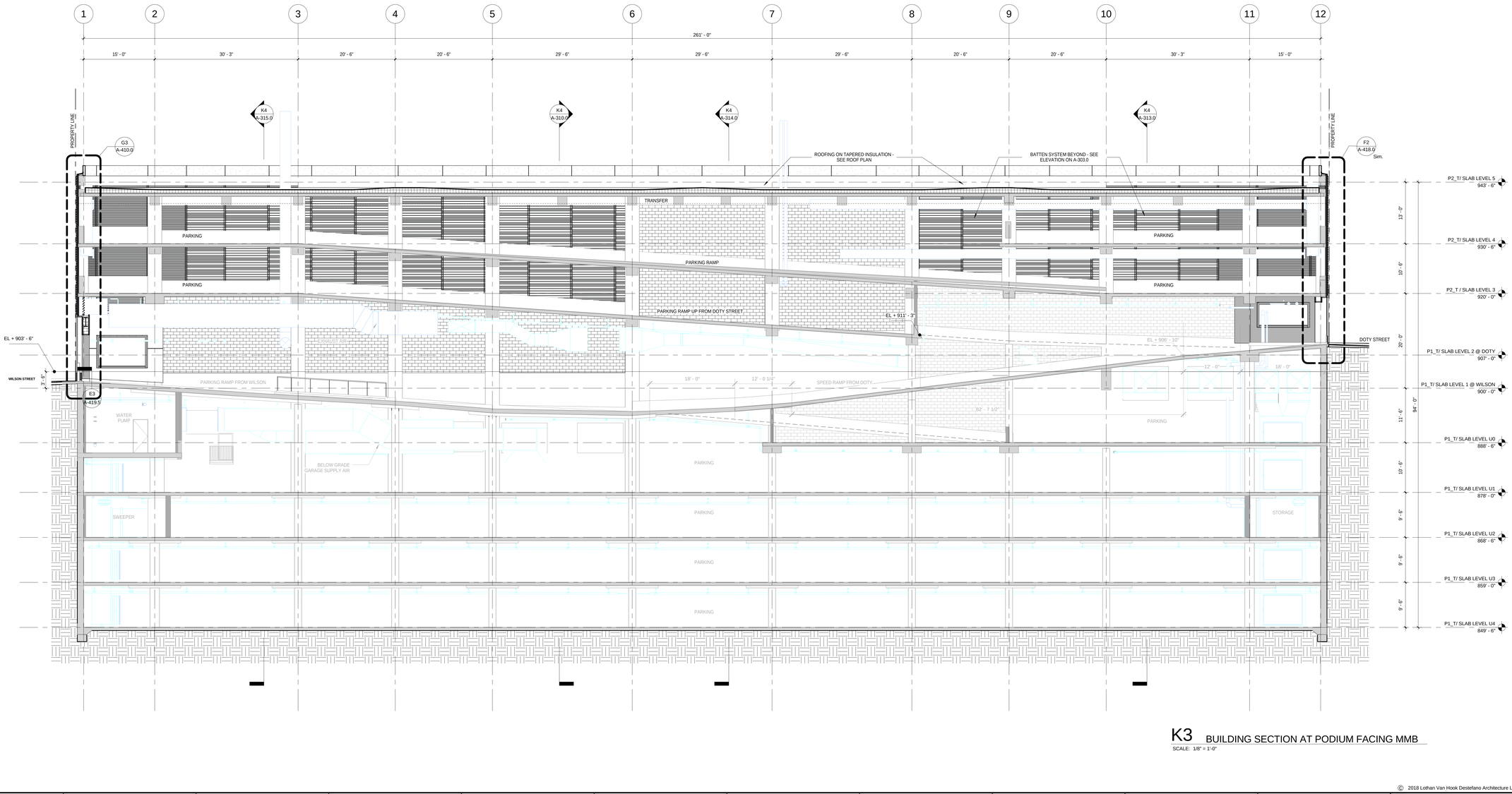
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Drawing Title

BUILDING SECTIONS

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Approver	A-310.0
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K3 BUILDING SECTION AT PODIUM FACING MMB

SCALE: 1/8" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

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LEGEND

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No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
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1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER
PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A HUR 3 PARKING ARCHITECTURE COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

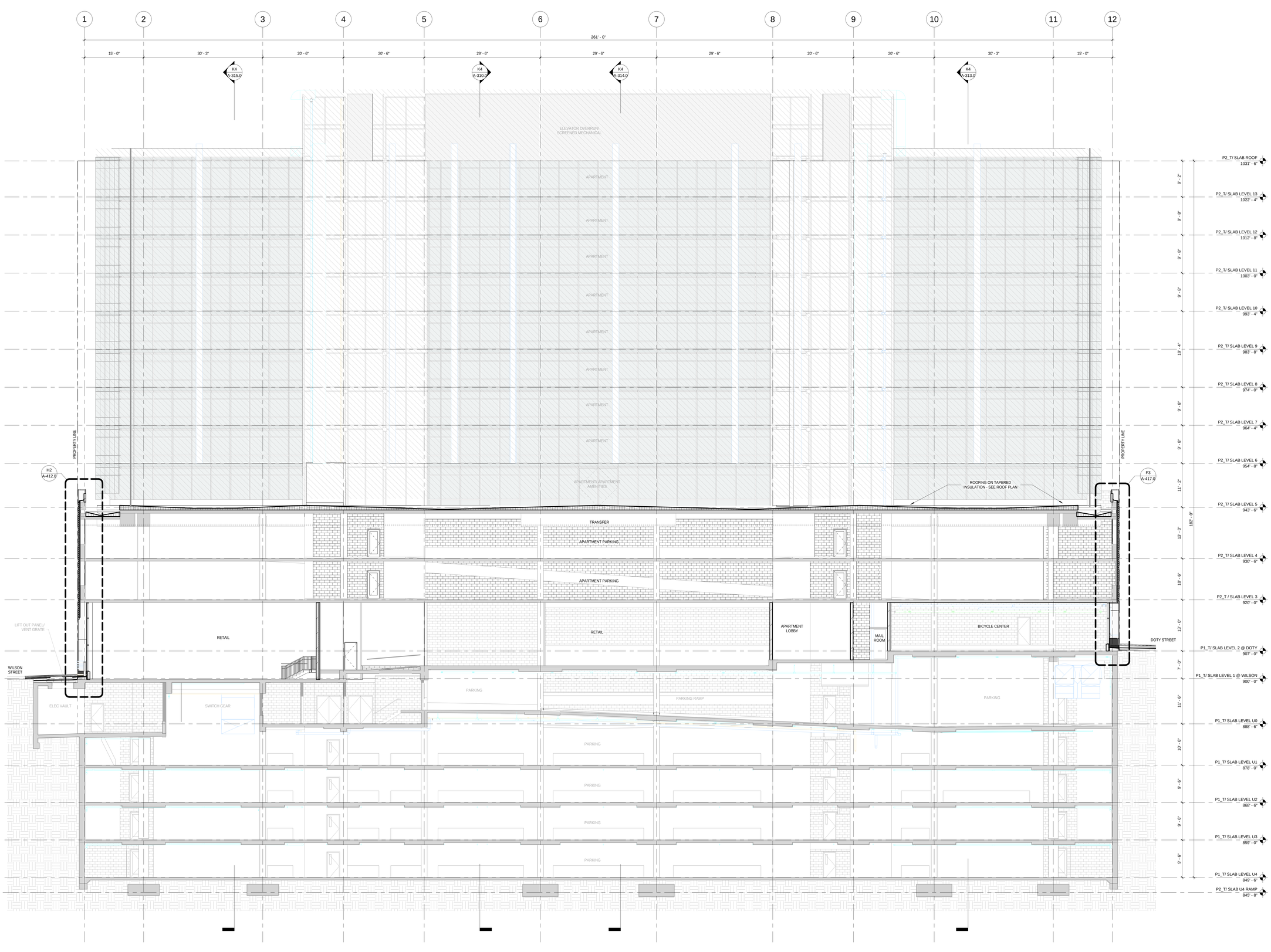
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BUILDING SECTIONS

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K3 BUILDING SECTION FACING MMB

SCALE: 1/8" = 1'-0"

General Notes

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JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

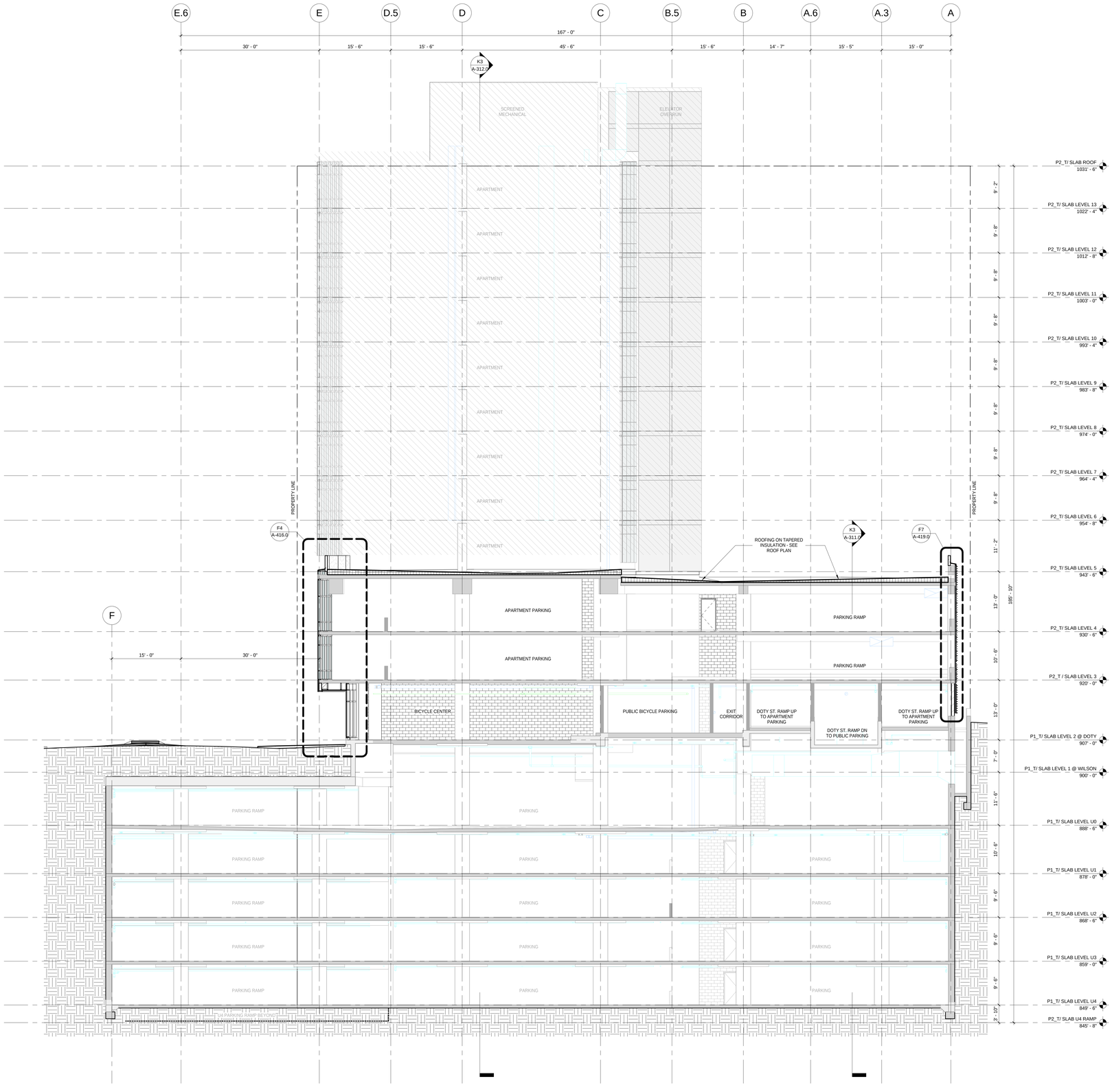
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K4 BUILDING SECTION - WEST, FACING WILSON STREET

SCALE: 1/8" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

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LEGEND

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2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

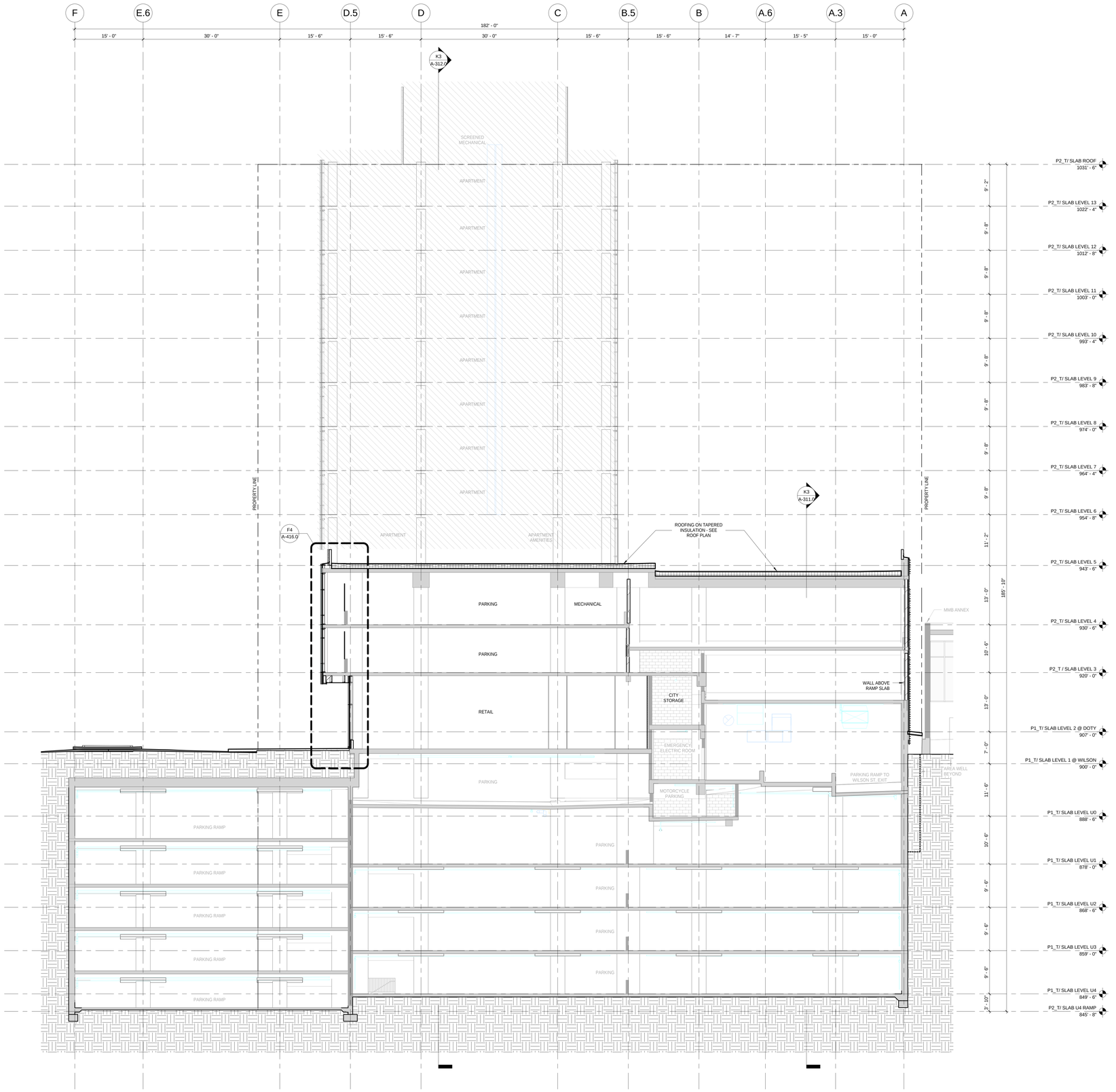
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BUILDING SECTIONS

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12/6/2018 12:06:14 PM



K4 BUILDING SECTION FACING WILSON STREET

SCALE: 1/8" = 1'-0"

General Notes

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LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS MADISON | MILWAUKEE

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON and PARTNERS A WJHP | PARKING ARCHITECTURE COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

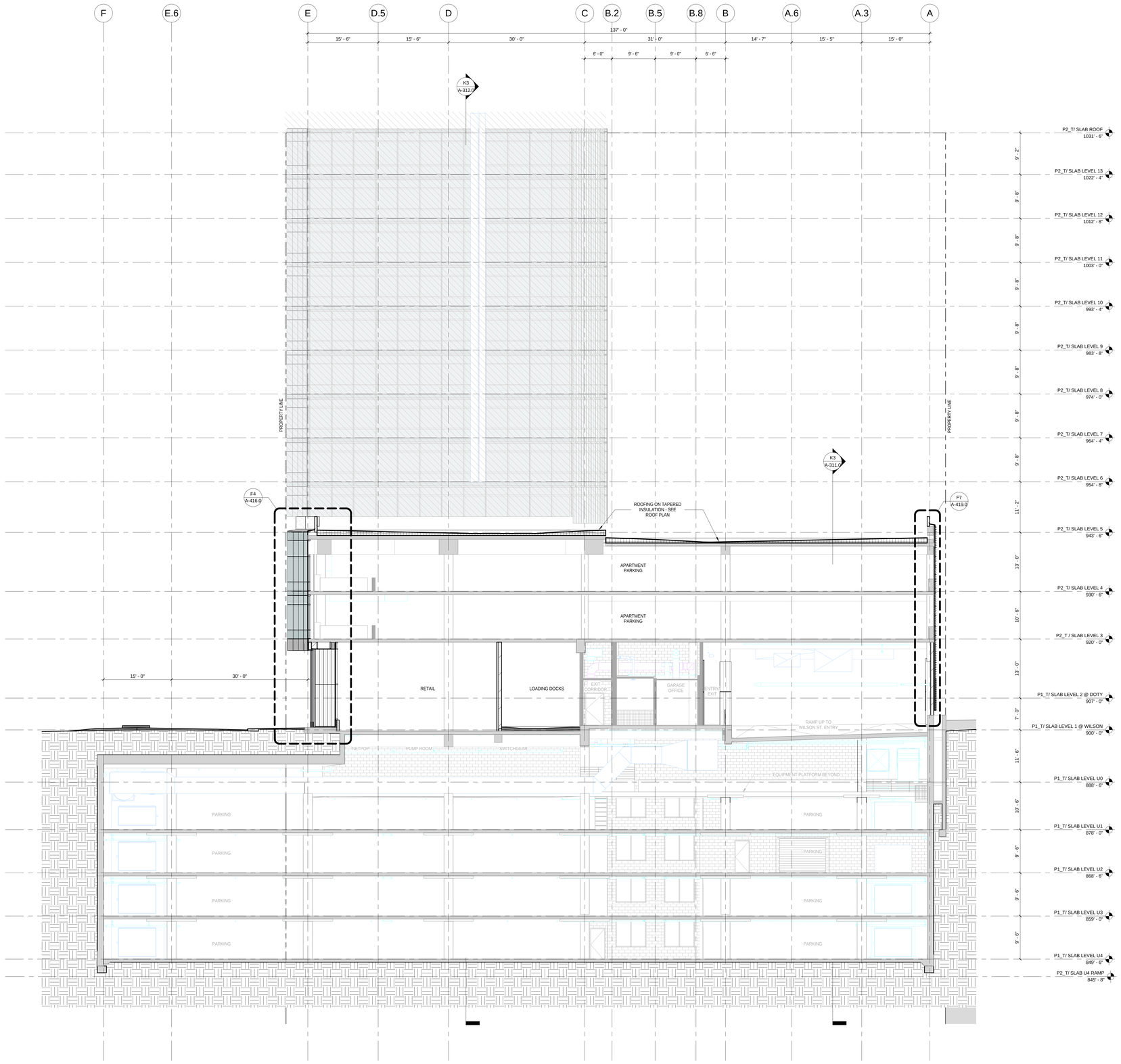
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BUILDING SECTIONS

Drawn	Date
Author	12/6/2018 12:06:38 PM
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Checker	
Approved	
Approver	**A-314.0**
Job Number	
217-1088	

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K4 BUILDING SECTION - EAST, FACING WILSON STREET

SCALE: 1/8" = 1'-0"

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lothan van hook destefano ARCHITECTURE LLC

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INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

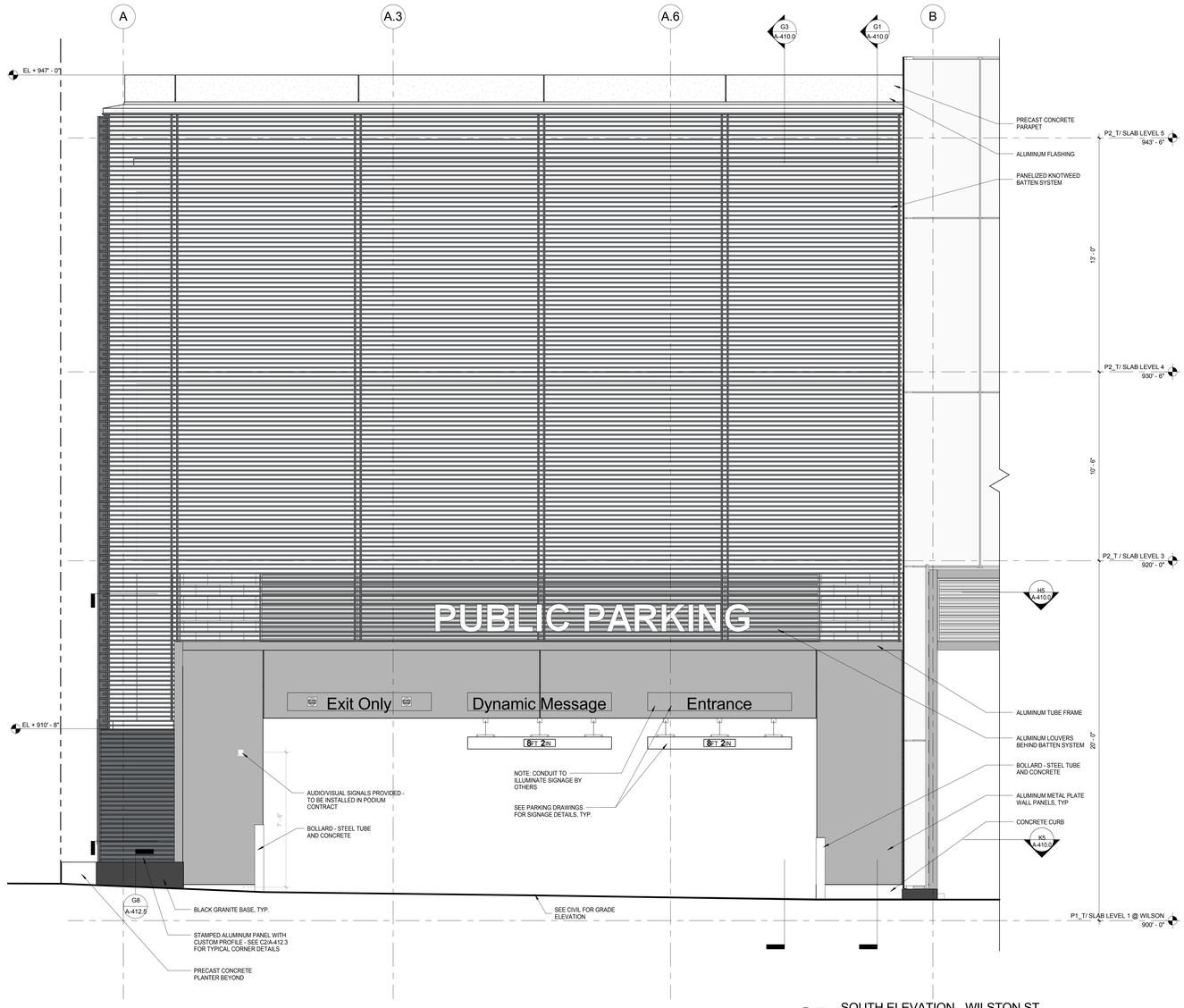
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BUILDING SECTIONS

Drawn	Date
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Checked By	**Drawing Number**
Checker	
Approved	
Approver	
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217-1088	A-315.0

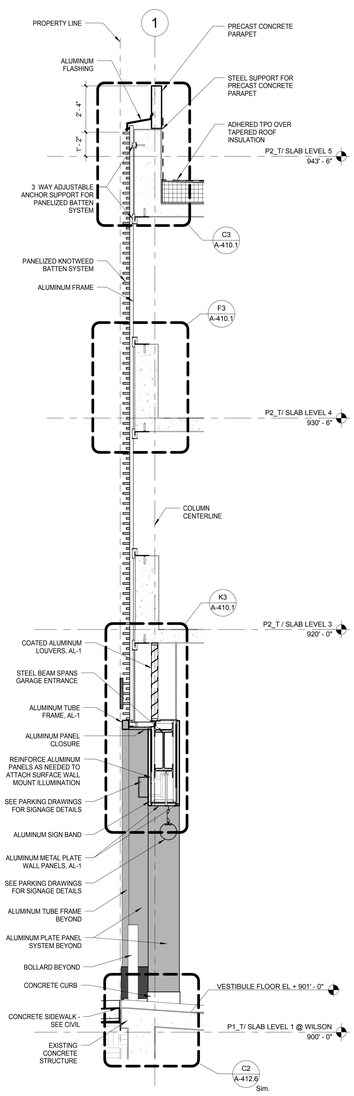
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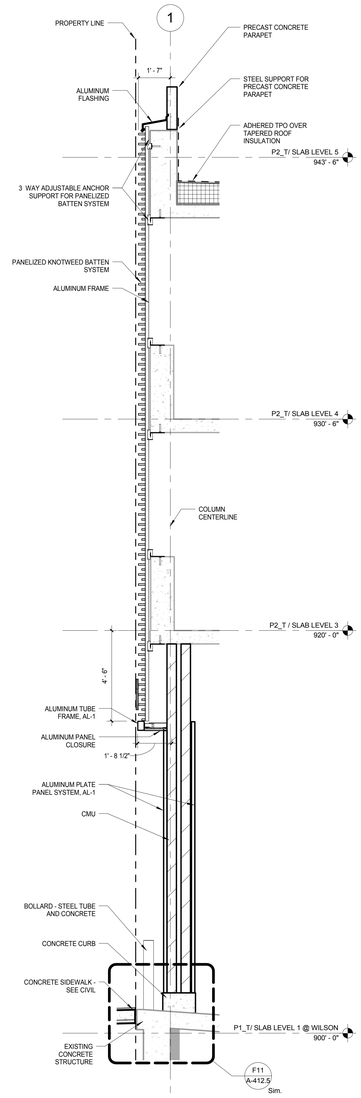
G5 SOUTH ELEVATION - WILSON ST. ENLARGED PUBLIC PARKING ENTRY ELEVATION

SCALE: 3/8" = 1'-0"



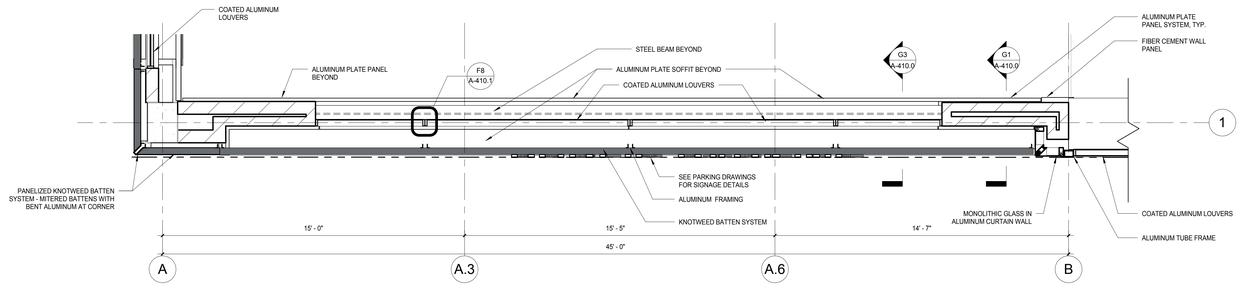
G3 PUBLIC PARKING ENTRY/EXIT ENLARGED WALL SECTION

SCALE: 3/8" = 1'-0"



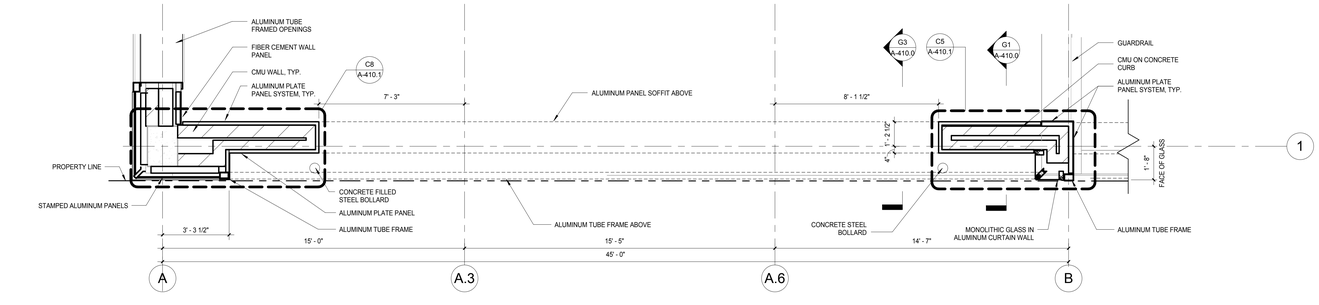
G1 PUBLIC PARKING ENTRY/EXIT ENLARGED WALL SECTION

SCALE: 3/8" = 1'-0"



J5 LEVEL 2 PLAN - WILSON ST. ENLARGED PUBLIC PARKING LOUVER PLAN

SCALE: 3/8" = 1'-0"



K5 LEVEL 1 PLAN - WILSON ST. ENTRY ENLARGED PUBLIC PARKING ENTRY PLAN

SCALE: 3/8" = 1'-0"

General Notes

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LEGEND

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JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

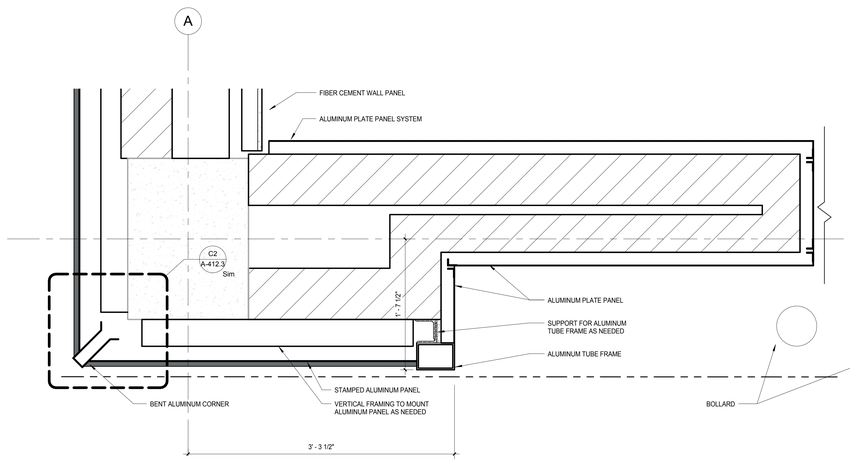
EXTERIOR WALL DETAILS - GROUND LEVEL - ELEVATION, PLAN & SECTION

Drawn	Date
Author	12/6/2018 11:39:05 AM
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Checker	
Approved	
Approver	**A-410.0**
Job Number	
217-1088	

TRUE NORTH
PROJECT NORTH

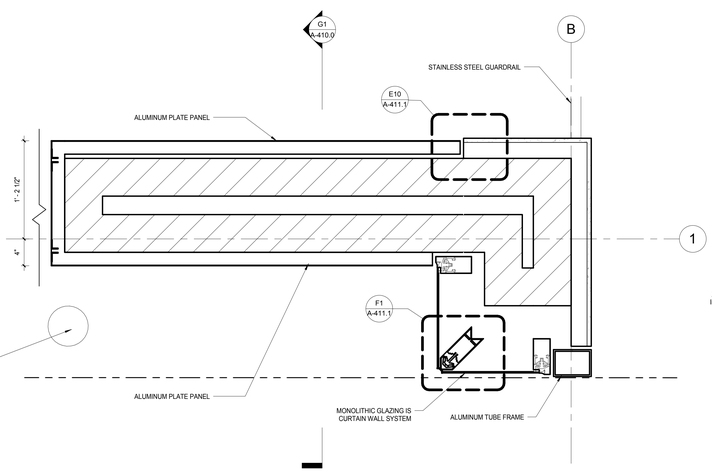
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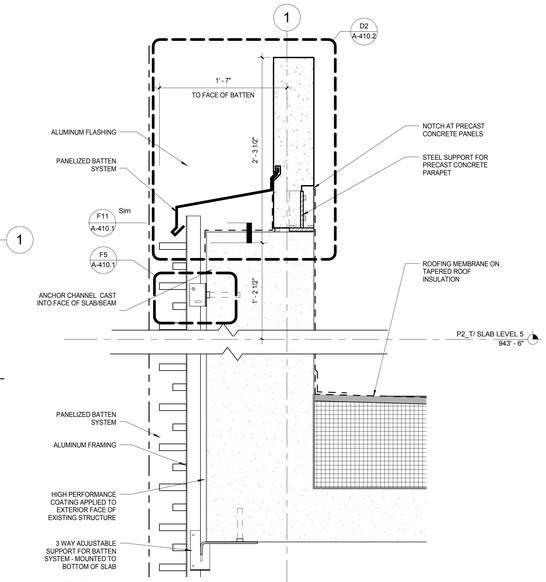
C8 ENLARGED CORNER DETAIL @ WILSON ST - STAMPED ALUMINUM PANEL SYSTEM

SCALE: 1 1/2" = 1'-0"



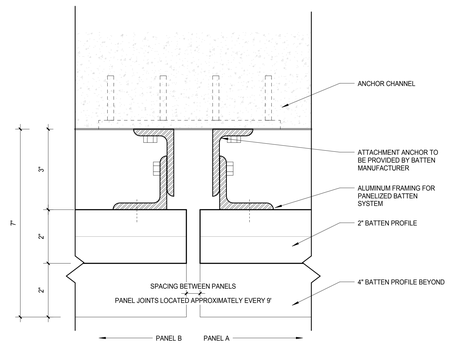
C5 ENLARGED PLAN DETAIL @ WILSON ST - GARAGE ENTRY ALUMINUM PANEL SYSTEM

SCALE: 1 1/2" = 1'-0"



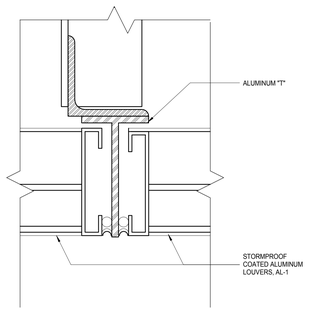
C3 ENLARGED WALL DETAIL @ WILSON ST - PARAPET

SCALE: 1 1/2" = 1'-0"



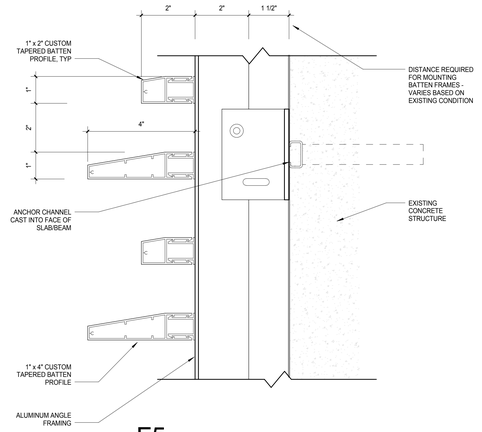
F11 PLAN DETAIL - 2" ALUMINUM CORNER

SCALE: 6" = 1'-0"



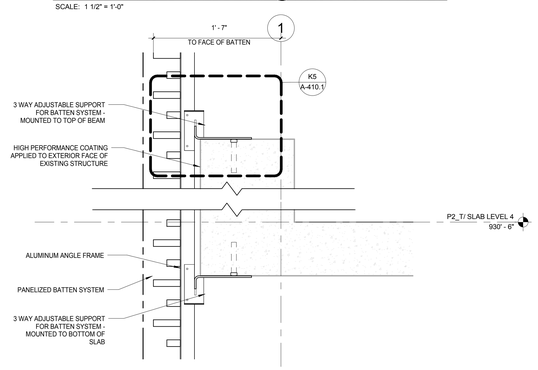
F8 LOUVER CONNECTION - ALUMINUM T

SCALE: 6" = 1'-0"



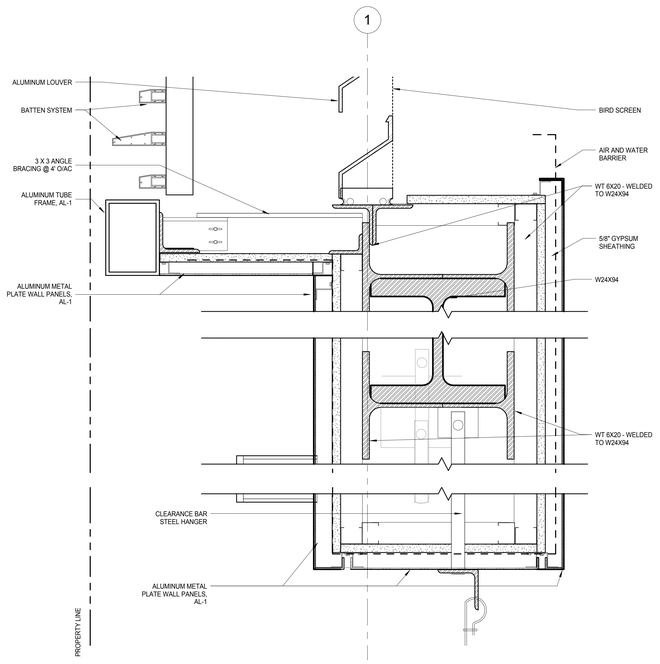
F5 TYP BATTEN SECTION - FACE MOUNT

SCALE: 6" = 1'-0"



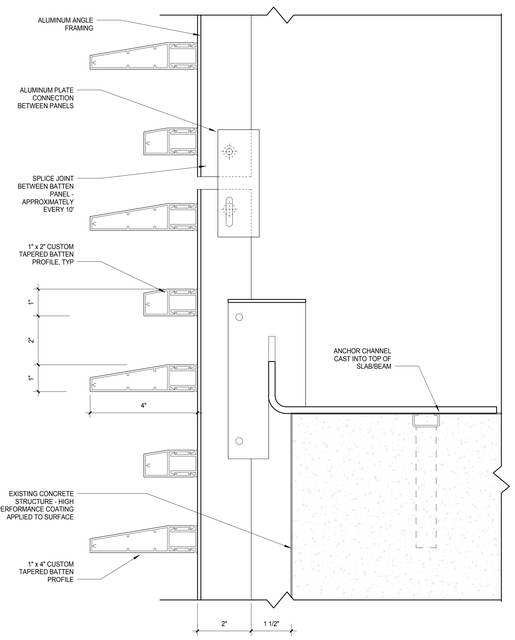
F3 TYP WALL DETAIL @ WILSON - BATTEN SYSTEM

SCALE: 1 1/2" = 1'-0"



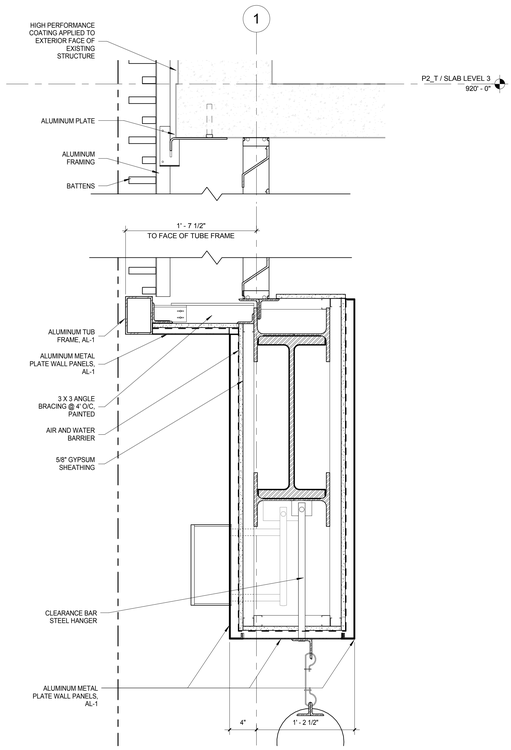
K8 PUBLIC PARKING ENTRY/EXIT - ENLARGED WALL SECTION AT SIGNAGE

SCALE: 3" = 1'-0"



K5 TYP BATTEN SECTION - TOP MOUNT

SCALE: 6" = 1'-0"



K3 ENLARGED WALL DETAIL @ WILSON ST - PARKING ENTRY SIGNAGE

SCALE: 1 1/2" = 1'-0"

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LEGEND

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JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

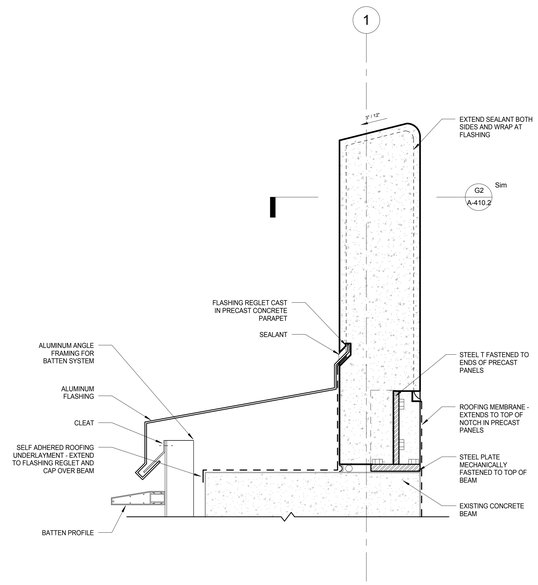
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EXTERIOR WALL DETAILS - GROUND LEVEL - SECTION DETAILS

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Author	12/6/2018 11:39:14 AM
Checked By	**Drawing Number**
Checker	A-410.1
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Job Number	
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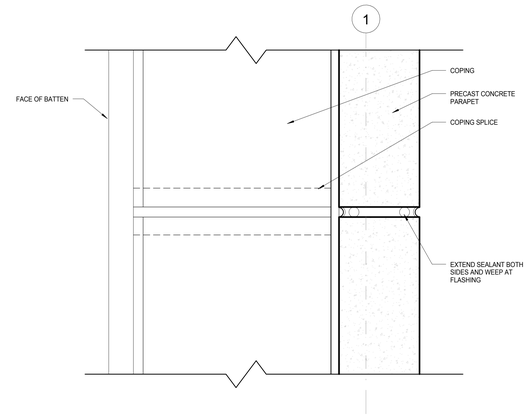
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D2 PARAPET DETAIL - TYPICAL

SCALE: 3" = 1'-0"



G2 ENL DETAIL - PARAPET PLAN DETAIL

SCALE: 3" = 1'-0"

General Notes

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JUDGE DOYLE PODIUM

CITY OF MADISON

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ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

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WALKER PARKING CONSULTANTS

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MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

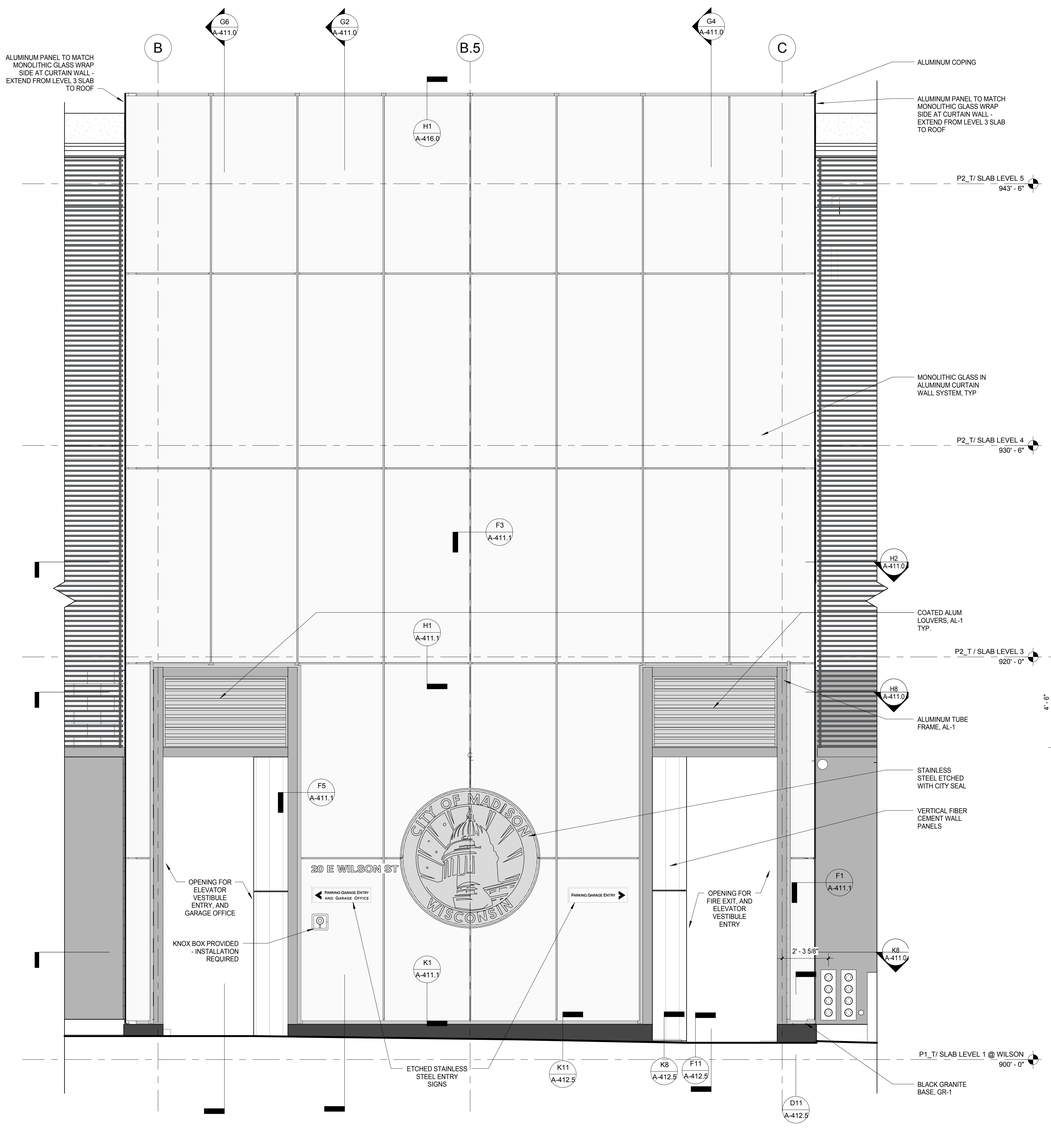
EXTERIOR WALL DETAILS - GROUND LEVEL - SECTION DETAILS

Drawn	Date
Author	12/6/2018 11:39:26 AM
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Approver	A-410.2
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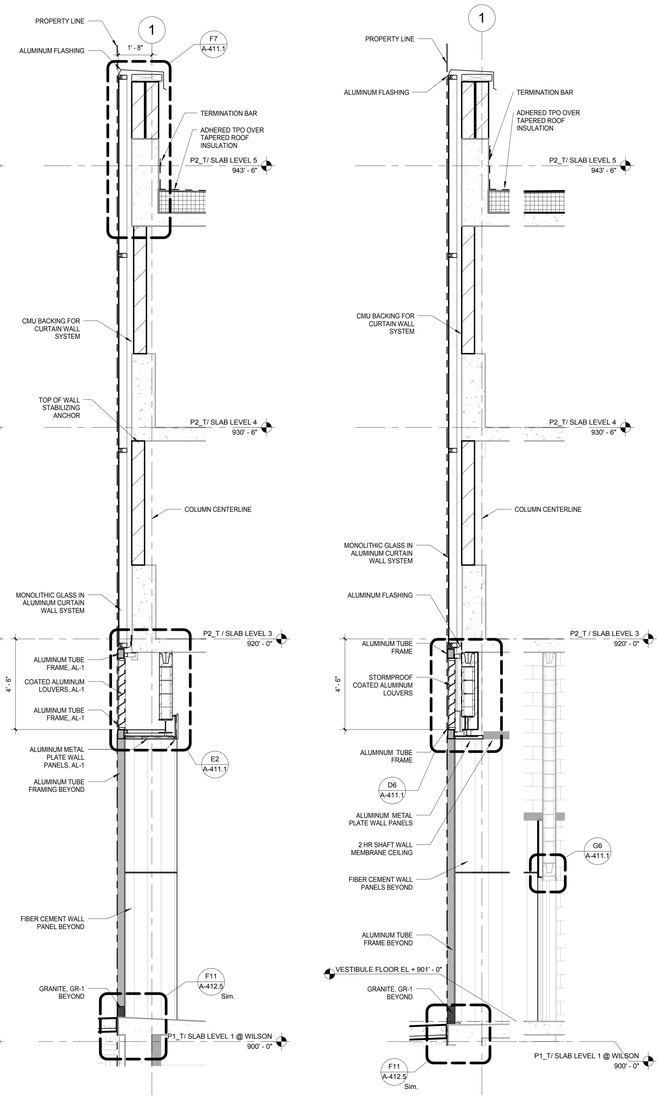
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G8 SOUTH ELEVATION - WILSTON ST. ENLARGED PUBLIC PARKING ENTRY ELEVATION

SCALE: 3/8" = 1'-0"

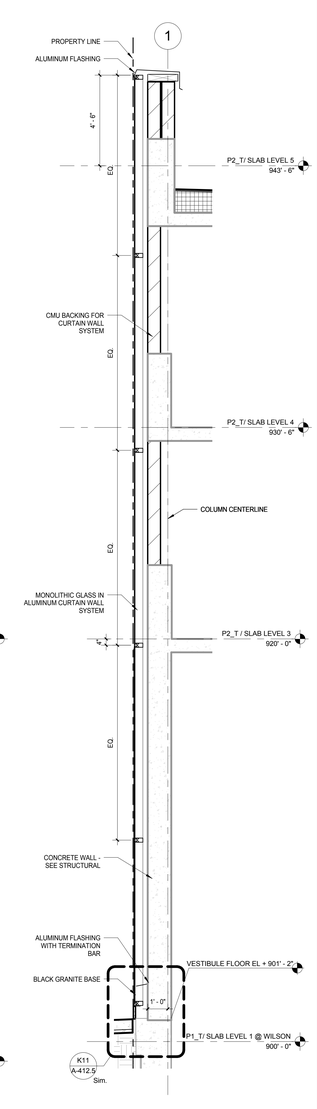


G6 PUBLIC PARKING ENTRY/EXIT ENLARGED WALL SECTION

SCALE: 3/8" = 1'-0"

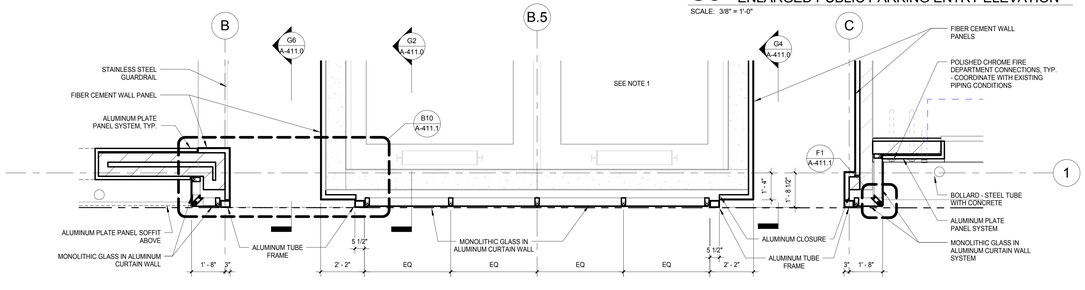
G4 DOORWAY AT EXIT CORRIDOR ENLARGED WALL SECTION

SCALE: 3/8" = 1'-0"



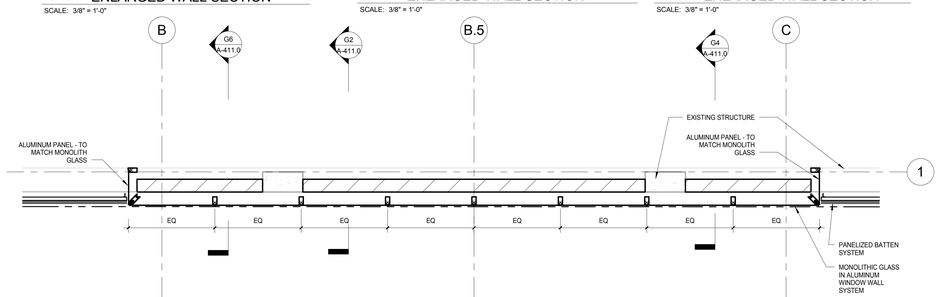
G2 TYP. GLAZING AT ELEVATOR ENLARGED WALL SECTION

SCALE: 3/8" = 1'-0"



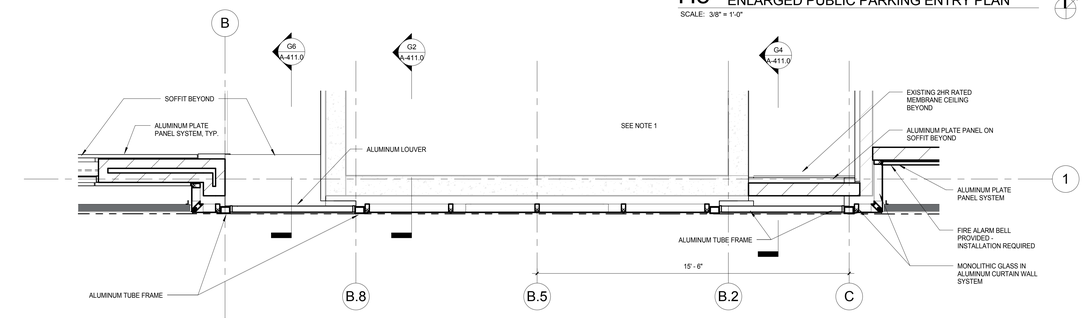
H8 LEVEL 1 PLAN - WILSON ST. ENTRY ENLARGED PUBLIC PARKING ENTRY PLAN

SCALE: 3/8" = 1'-0"



H2 LEVEL 3 ENLARGED PLAN - WILSON

SCALE: 3/8" = 1'-0"



K8 LEVEL 2 PLAN - WILSON ST. ENLARGED PUBLIC PARKING LOUVER PLAN

SCALE: 3/8" = 1'-0"

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JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

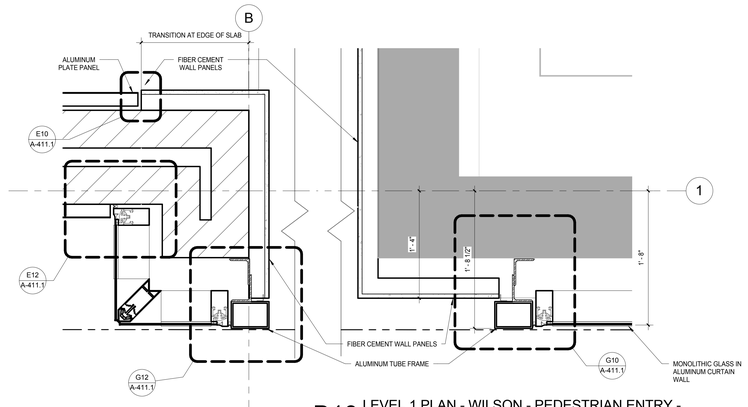
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EXTERIOR WALL DETAILS - GROUND LEVEL - ELEVATION, PLAN & SECTION

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Author	12/6/2018 11:39:43 AM
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Approver	A-411.0
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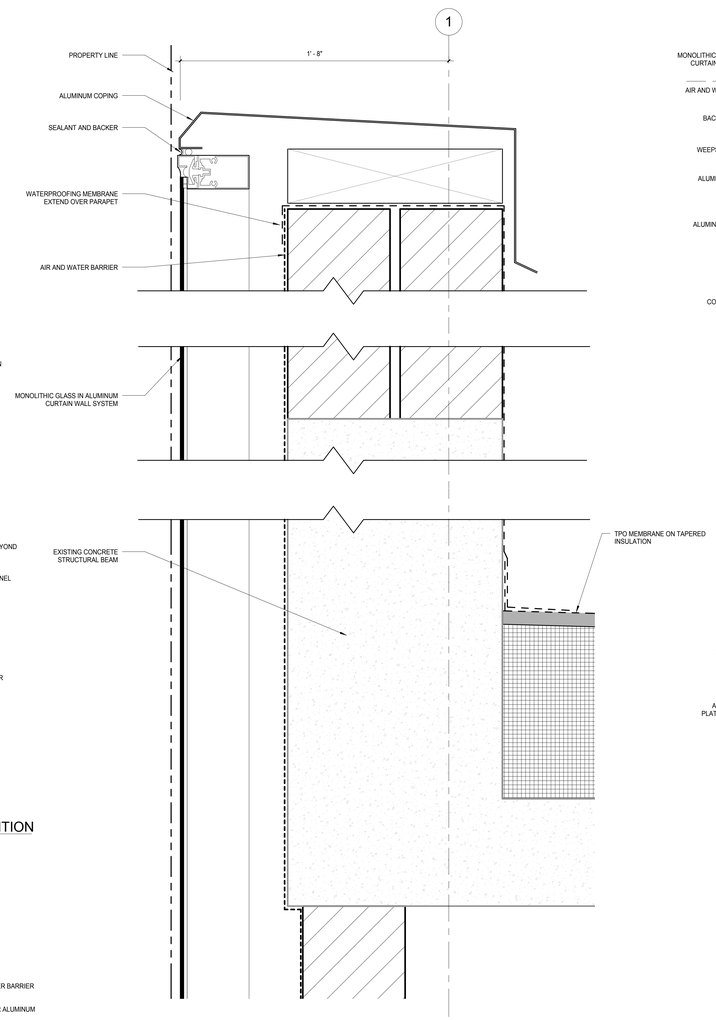
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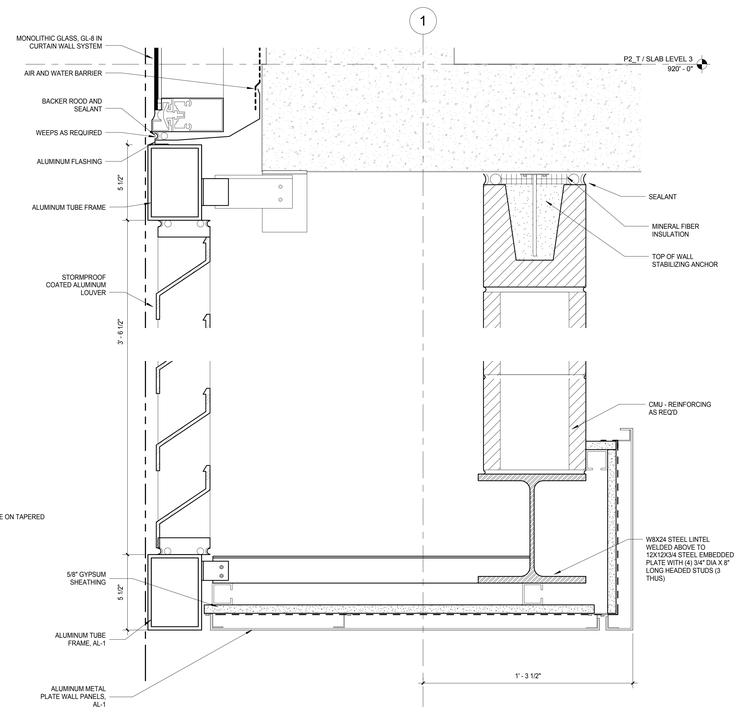
B10 LEVEL 1 PLAN - WILSON - PEDESTRIAN ENTRY - ENLARGED PLAN

SCALE: 1 1/2" = 1'-0"



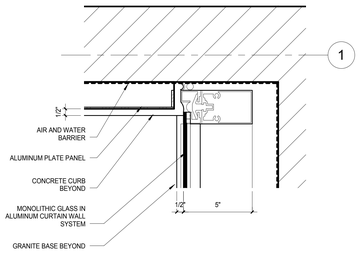
F7 PARAPET DETAIL @ MONOLITIC GLASS

SCALE: 3" = 1'-0"



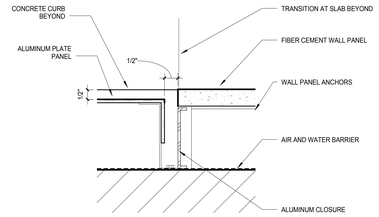
E2 WILSON ENTRY DETAIL

SCALE: 3" = 1'-0"



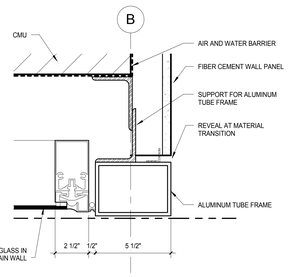
E12 CURTAIN WALL DETAIL - JOINT AT CMU

SCALE: 3" = 1'-0"



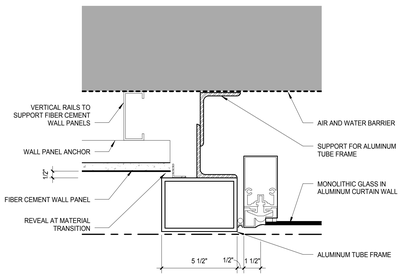
E10 ALUMINUM PANEL TO FIBER CEMENT TRANSITION

SCALE: 6" = 1'-0"



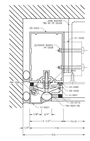
G12 ENL DETAIL - TUBE FRAME @ GARAGE ENTRY

SCALE: 3" = 1'-0"



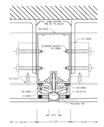
G10 ENL DETAIL - FIBERCEMENT @ GARAGE ENTRY

SCALE: 3" = 1'-0"



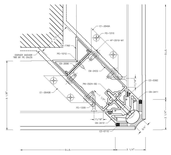
F5 CURTAIN WALL MULLION - JAMB

SCALE: 3" = 1'-0"



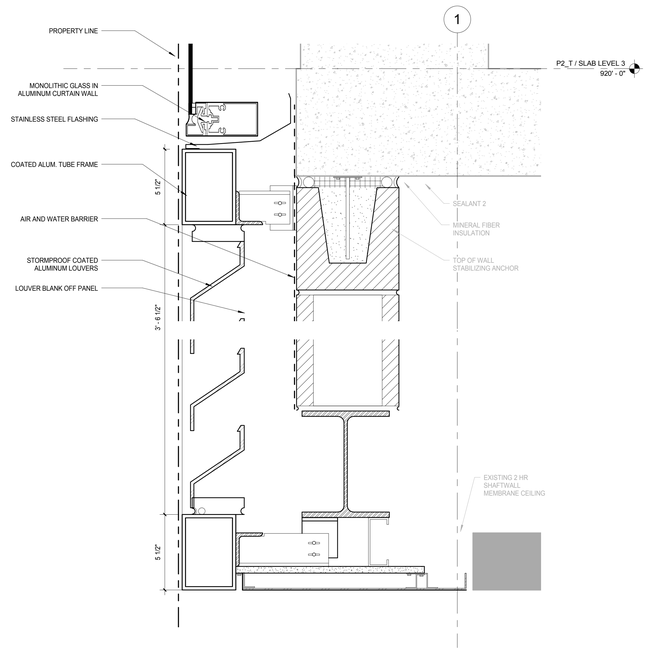
F3 CURTAIN WALL MULLION - CENTER VERTICAL

SCALE: 3" = 1'-0"



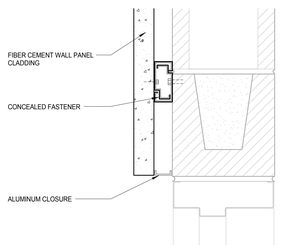
F1 CURTAIN WALL MULLION - CORNER

SCALE: 3" = 1'-0"



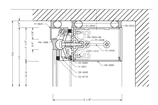
D6 GARAGE PEDESTRIAN ENTRY - LOUVER DETAIL

SCALE: 3" = 1'-0"



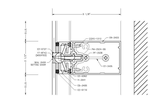
G6 DOOR FRAME - FIBER CEMENT DETAIL

SCALE: 3" = 1'-0"



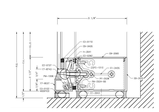
G1 CURTAIN WALL MULLION - HEAD

SCALE: 3" = 1'-0"



H1 CURTAIN WALL MULLION - CENTER HORIZONTAL

SCALE: 3" = 1'-0"



K1 CURTAIN WALL MULLION - SILL

SCALE: 3" = 1'-0"

General Notes

DIALECTICALLY SEPARATE ALL DISSIMILAR METALS

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WOLF E. PARKINS ENTERPRISES COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

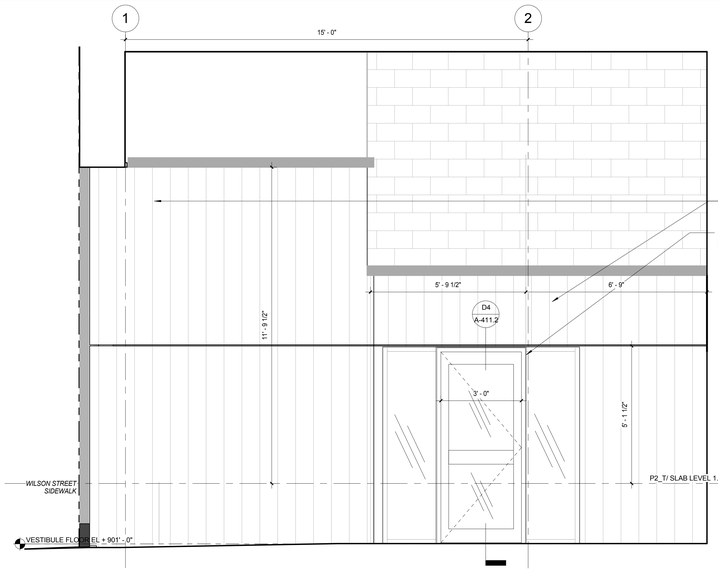
Drawing Title

EXTERIOR WALL DETAILS - GROUND LEVEL - SECTION DETAILS

Drawn	Date
Author	12/6/2018 11:40:09 AM
Checked By	**Drawing Number**
Checker	A-411.1
Approved	
Approver	
Job Number	
217-1088	

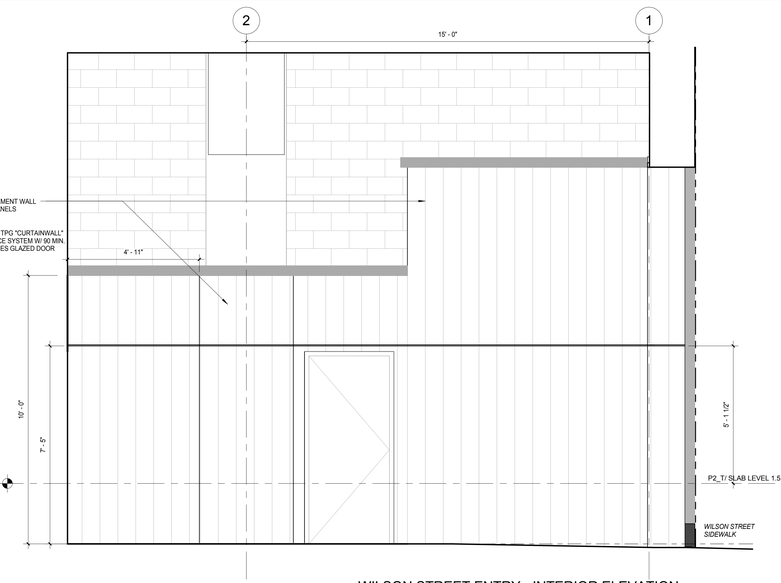
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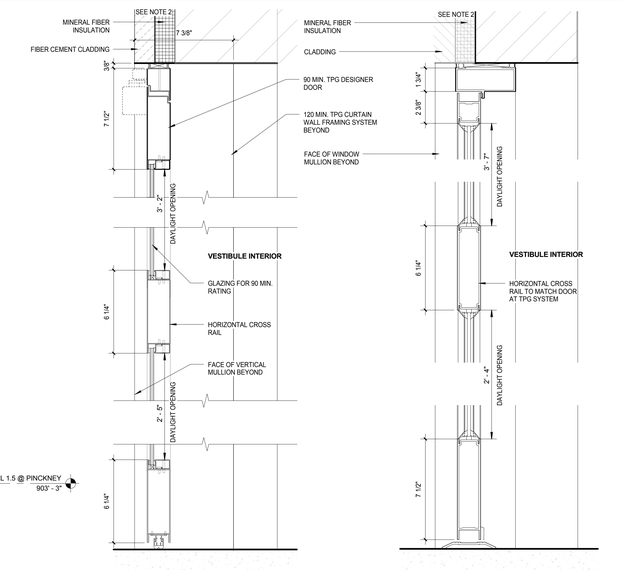
D10 WILSON STREET ENTRY - INTERIOR ELEVATION AT GARAGE VEST, EAST ENTRANCE

SCALE: 1/2" = 1'-0"



D6 WILSON STREET ENTRY - INTERIOR ELEVATION, EAST ENTRANCE

SCALE: 1/2" = 1'-0"



D4 FIRE RATED VESTIBULE DOOR SECTION DETAIL

SCALE: 3" = 1'-0"

D2 NON-RATED VESTIBULE DOOR SECTION DETAIL

SCALE: 3" = 1'-0"

G8 WILSON STREET ENTRY - INTERIOR ELEVATION AT GARAGE OFFICE

SCALE: 1/2" = 1'-0"

E5 FIRE RATED WINDOW HEAD/SILL ATCLADDING

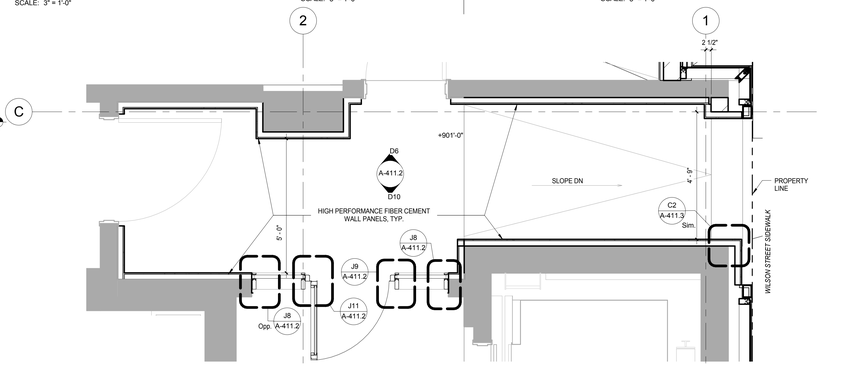
SCALE: 3" = 1'-0"

E4 FIRE RATED WINDOW HEAD/SILL DETAIL

SCALE: 3" = 1'-0"

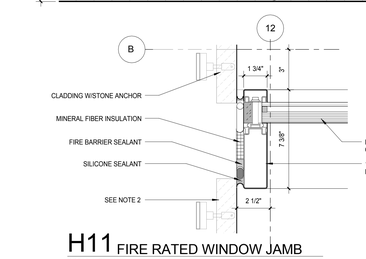
E2 NON-RATED WINDOW HEAD/SILL DETAIL

SCALE: 3" = 1'-0"



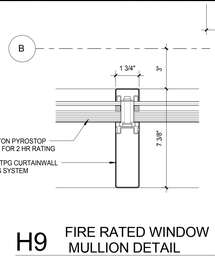
G3 LEVEL 1 ENLARGED WILSON STREET VESTIBULE ENTRANCE - AT EXIT CORRIDOR

SCALE: 1/2" = 1'-0"



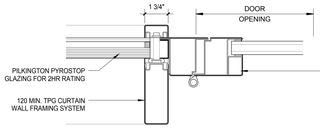
H11 FIRE RATED WINDOW JAMB

SCALE: 3" = 1'-0"



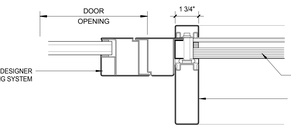
H9 FIRE RATED WINDOW MULLION DETAIL

SCALE: 3" = 1'-0"



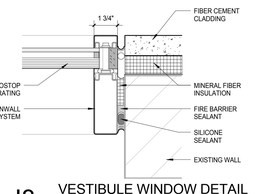
J11 VESTIBULE DOOR PIVOT AT FIRE RATED ENTRANCE

SCALE: 3" = 1'-0"



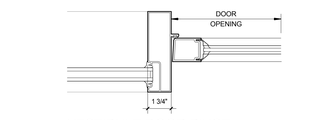
J9 VESTIBULE DOOR PIVOT AT FIRE RATED ENTRANCE

SCALE: 3" = 1'-0"



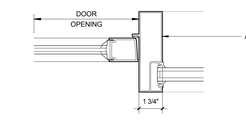
J8 VESTIBULE WINDOW DETAIL AT FIRE RATED ENTRANCE

SCALE: 3" = 1'-0"



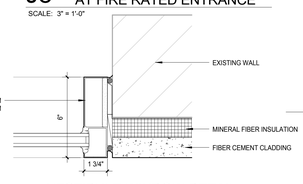
K11 VESTIBULE DOOR PIVOT AT NON-RATED ENTRANCE

SCALE: 3" = 1'-0"



K9 VESTIBULE DOOR JAMB/MULLION AT NON-RATED ENTRANCE

SCALE: 3" = 1'-0"



K8 VESTIBULE WINDOW DETAIL AT NON-RATED ENTRANCE

SCALE: 3" = 1'-0"

K3 LEVEL 1 ENLARGED WILSON STREET VESTIBULE ENTRANCE - AT GARAGE OFFICE

SCALE: 1/2" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

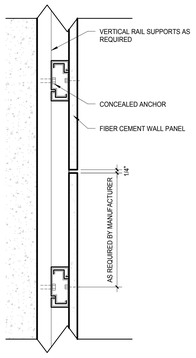
WILSON STREET VESTIBULE ENTRANCE - ENLARGED PLANS, SECTIONS, AND DETAILS

Drawn	Date
Author	12/6/2018 11:40:35 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
217-1088	A-411.2

TRUE NORTH / PROJECT NORTH

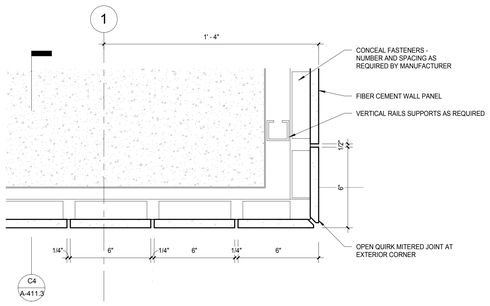
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C4 FIBER CEMENT ANCHOR SECTION DETAIL

SCALE: 3" = 1'-0"



C2 FIBER CEMENT ANCHOR PLAN DETAIL

SCALE: 3" = 1'-0"

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

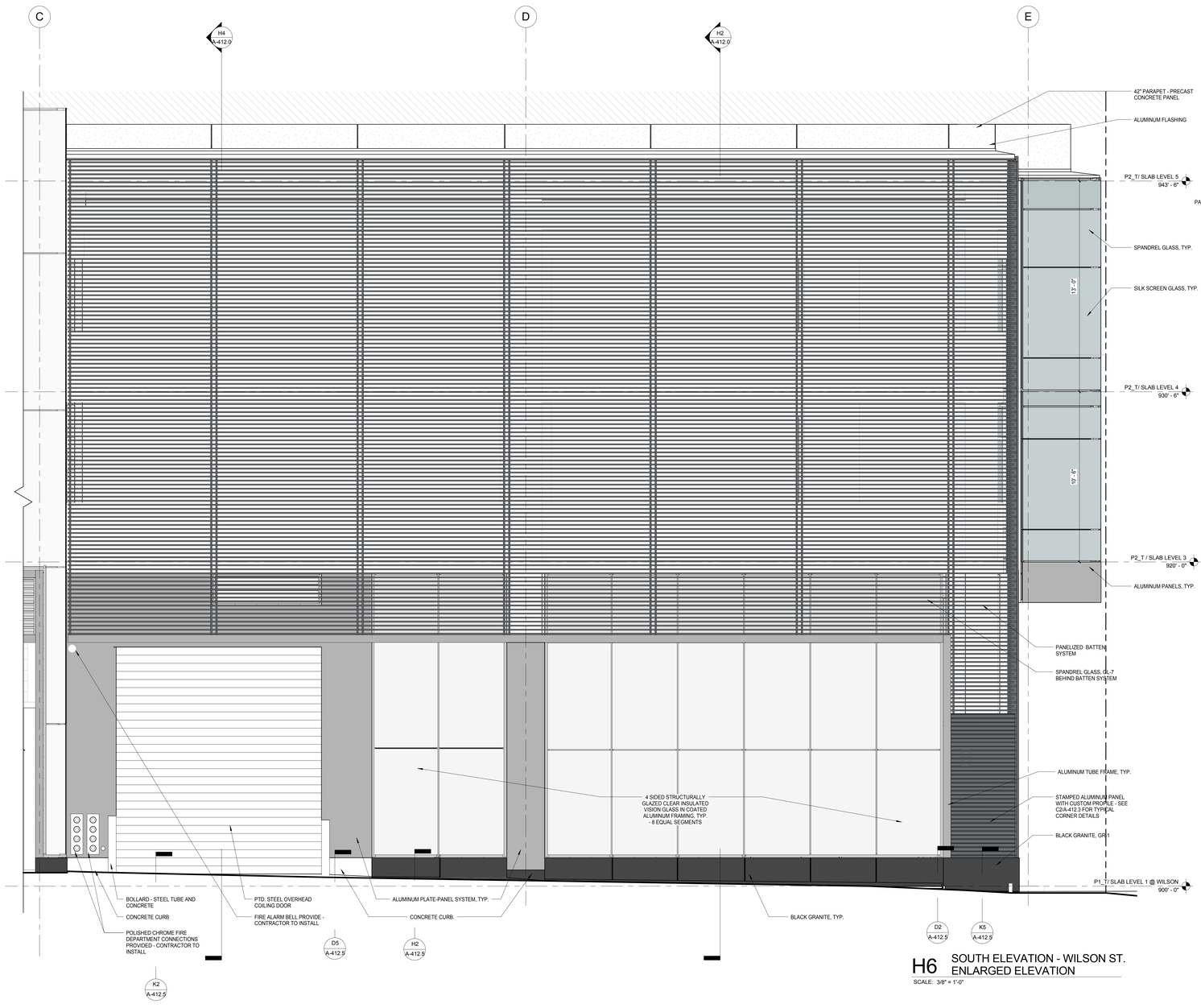
WILSON STREET VESTIBULE ENTRANCE - ENLARGED PLANS, SECTIONS, AND DETAILS

Drawn	Date
Author	12/6/2018 11:40:47 AM
Checked By	**Drawing Number**
Checker	A-411.3
Approved	
Approver	
Job Number	
217-1088	

TRUE NORTH
PROJECT NORTH

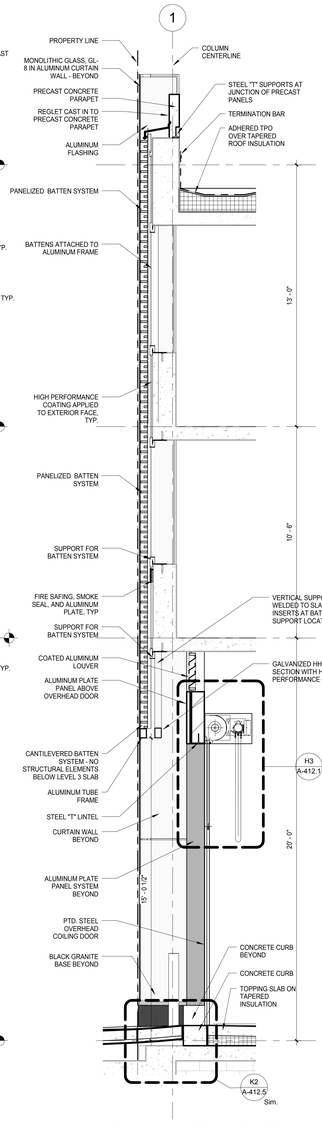
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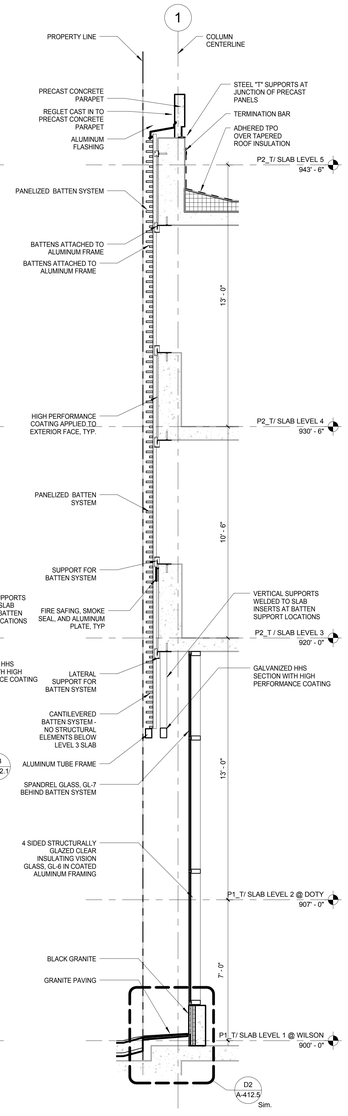
H6 SOUTH ELEVATION - WILSON ST. ENLARGED ELEVATION

SCALE: 3/8" = 1'-0"



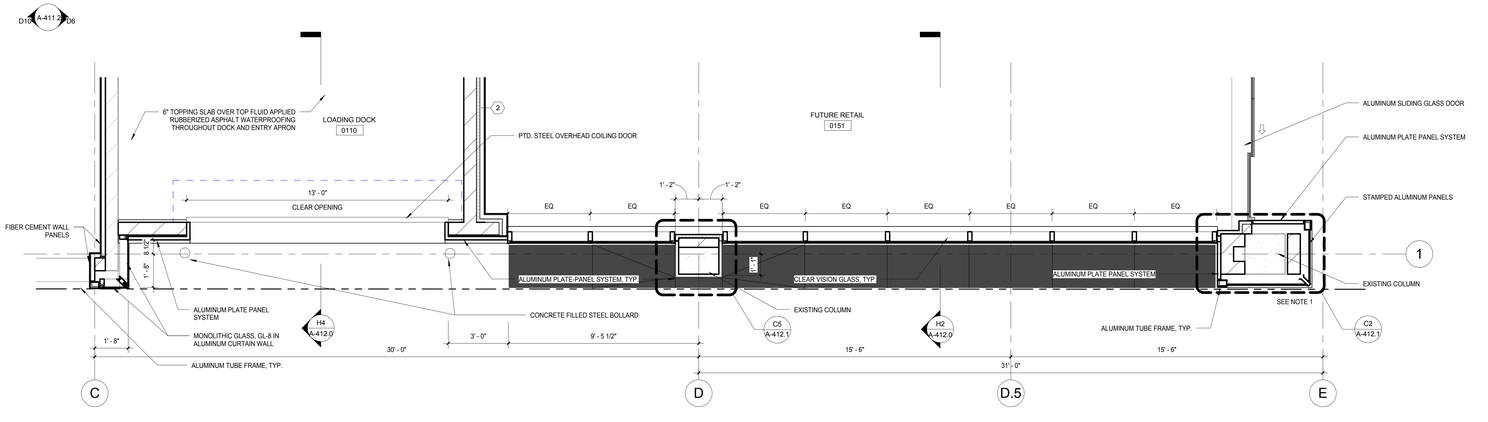
H4 OVERHEAD COILING DOOR WALL SECTION

SCALE: 3/8" = 1'-0"



H2 CLEAR VISION GLASS & BATTEN SYSTEM WALL SECTION

SCALE: 3/8" = 1'-0"



K6 LEVEL 1 PLAN - WILSON ST. ENTRY ENLARGED PLAN

SCALE: 3/8" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

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LEGEND

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No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

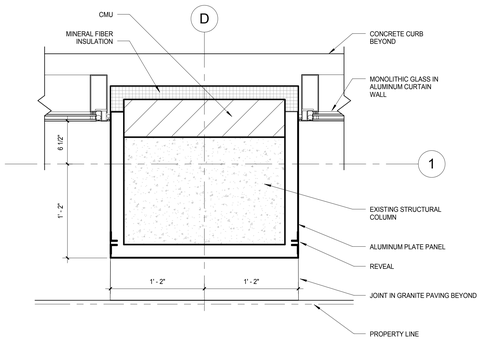
EXTERIOR WALL DETAILS - GROUND LEVEL - ELEVATION, PLAN & SECTION

Drawn	Date
Author	12/6/2018 11:40:58 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
217-1088	A-412.0

TRUE NORTH / PROJECT NORTH

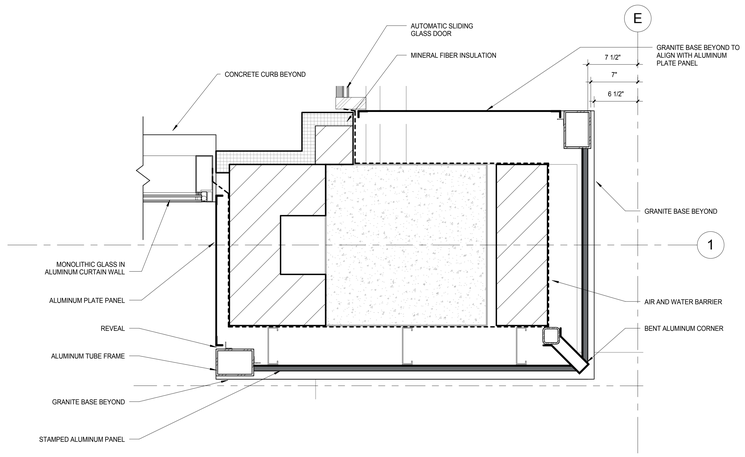
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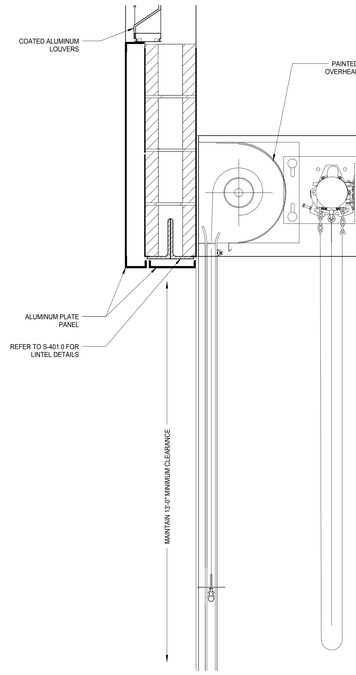
C5 ENL DETAIL - ALUMINUM PANEL AT COLUMN

SCALE: 1 1/2" = 1'-0"



C2 ENLARGED DETAIL - RETAIL CORNER

SCALE: 1 1/2" = 1'-0"



H3 OVERHEAD COILING DOOR DETAIL

SCALE: 1 1/2" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

LEGEND - GENERAL NIC

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

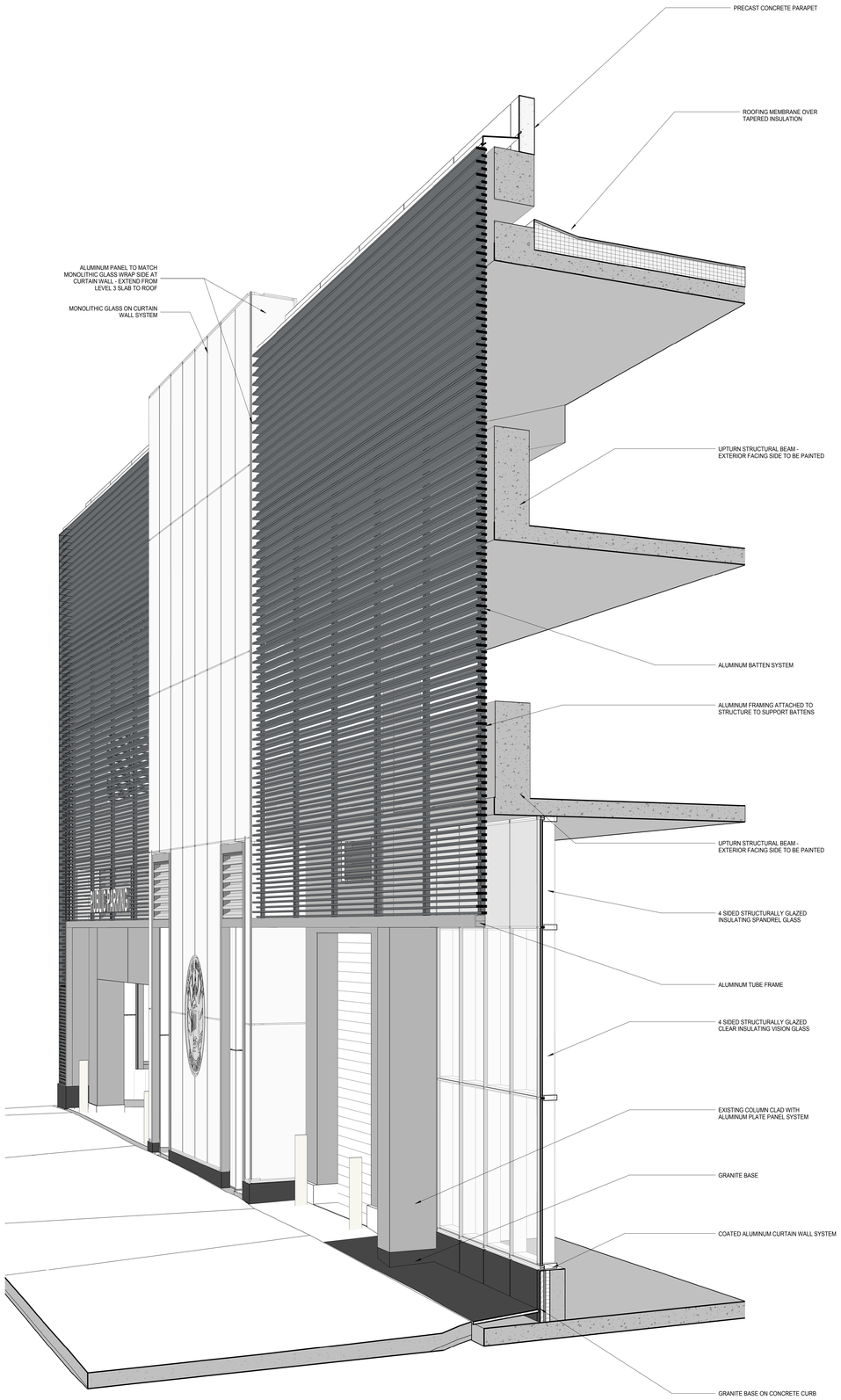
Drawing Title

EXTERIOR WALL DETAILS - GROUND LEVEL - SECTION DETAILS

Drawn	Date
Author	12/6/2018 11:41:11 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	A-412.1
Job Number	
217-1088	

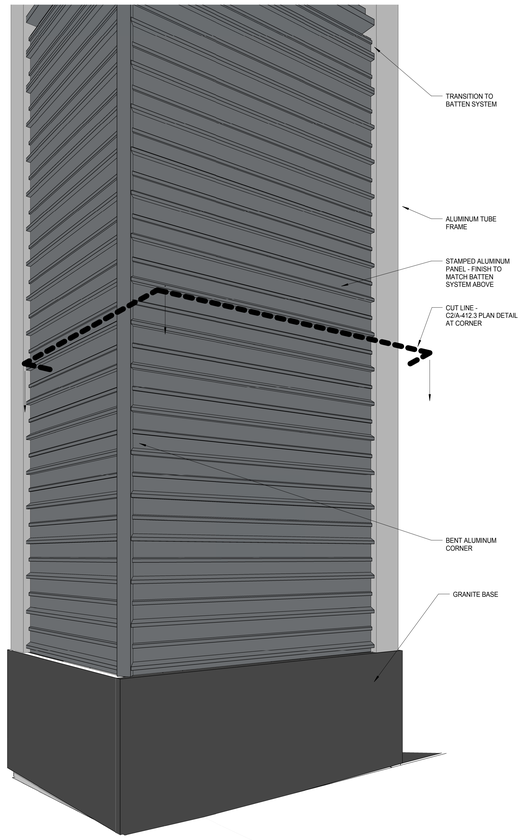
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12/6/2018 11:41:11 AM



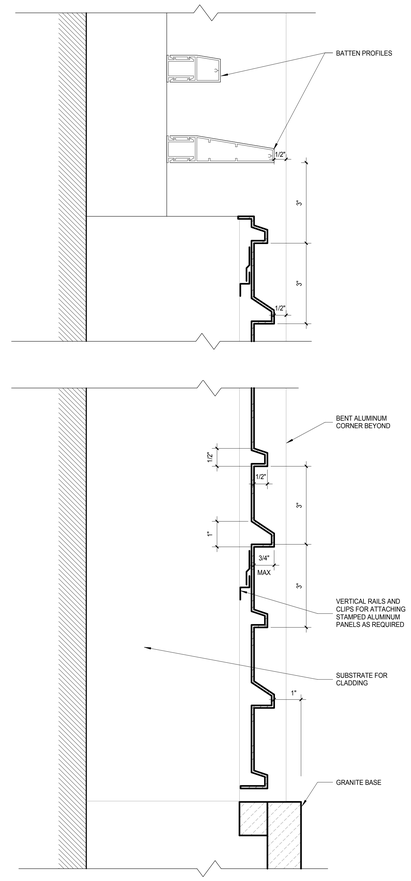
J9 SECTION PERSPECTIVE - EXTERIOR WALL AT RETAIL

SCALE:



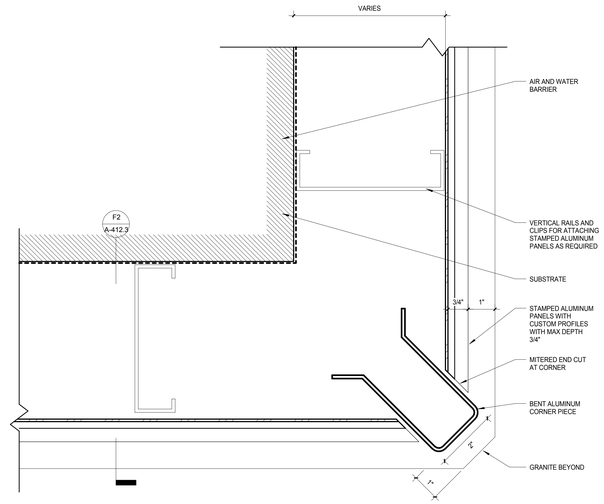
F5 TYPICAL CORNER CONDITION AT GROUND LEVEL

SCALE:



F2 SECTION DETAIL - BATTEN AT GROUND LEVEL

SCALE: 6" = 1'-0"



C2 PLAN DETAIL - 2" ALUMINUM CORNER

SCALE: 6" = 1'-0"

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WOLFF & PARTNERS DEVELOPMENT COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

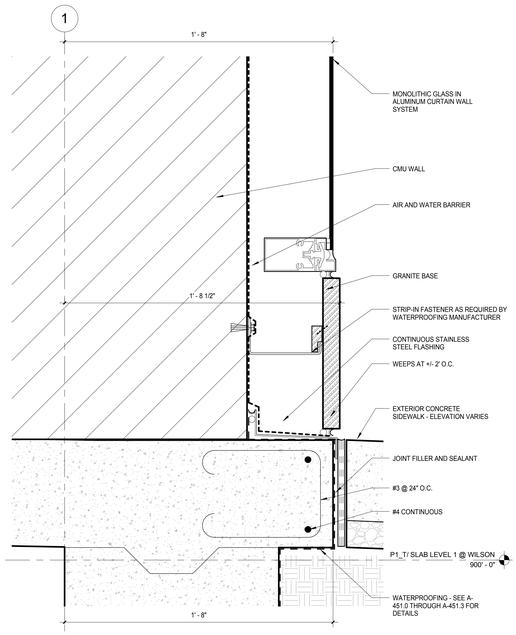
Drawing Title

EXTERIOR WALL DETAILS - TYPICAL CORNER DETAIL

Drawn	Date
Author	12/6/2018 11:42:07 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	A-412.3
Job Number	
217-1088	

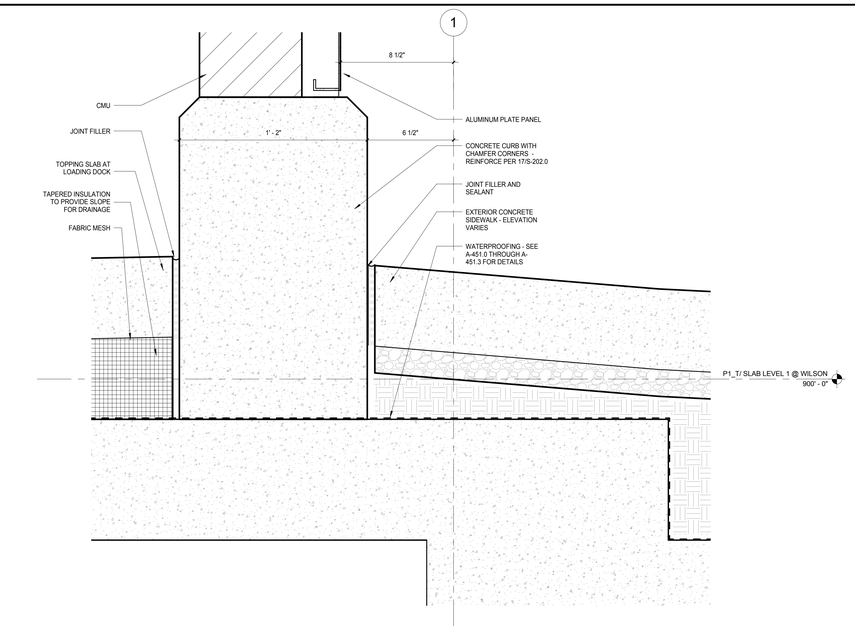
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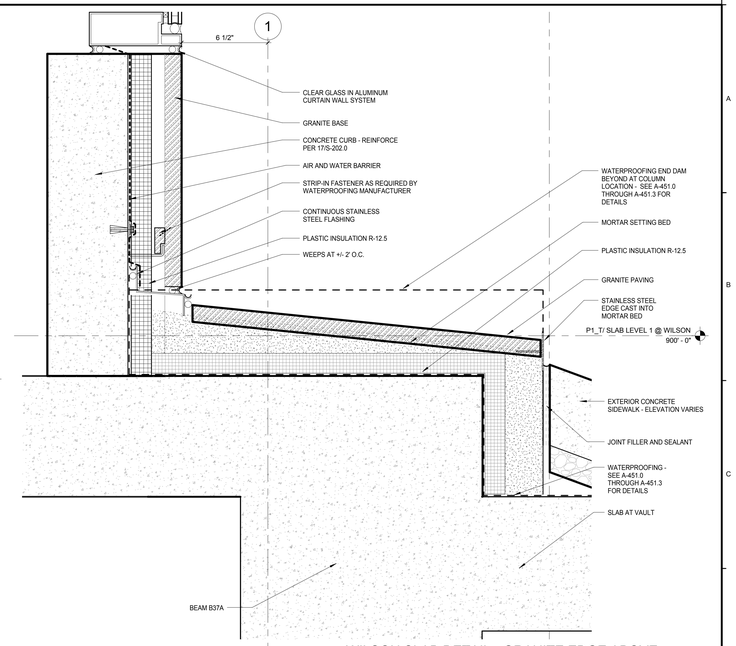
D11 WILSON SLAB DETAIL - AT MONOLITHINC GLASS

SCALE: 3" = 1'-0"



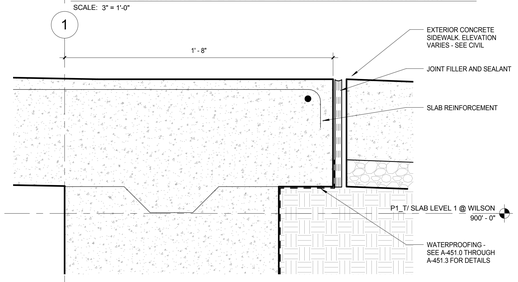
D5 WILSON SLAB DETAIL - ALUM AT LOADING DOCK

SCALE: 3" = 1'-0"



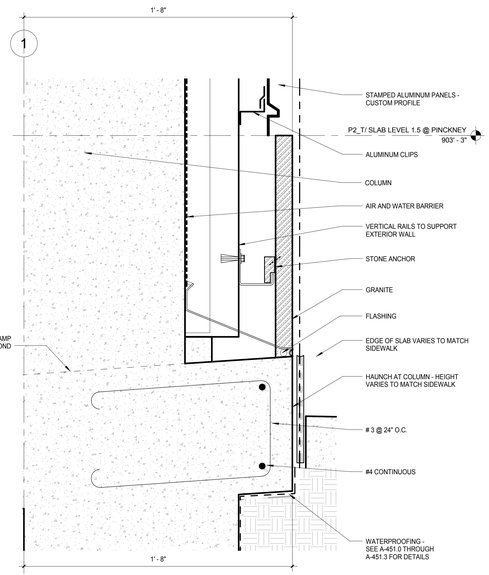
D2 WILSON SLAB DETAIL - GRANITE EDGE ABOVE SIDEWALK

SCALE: 3" = 1'-0"



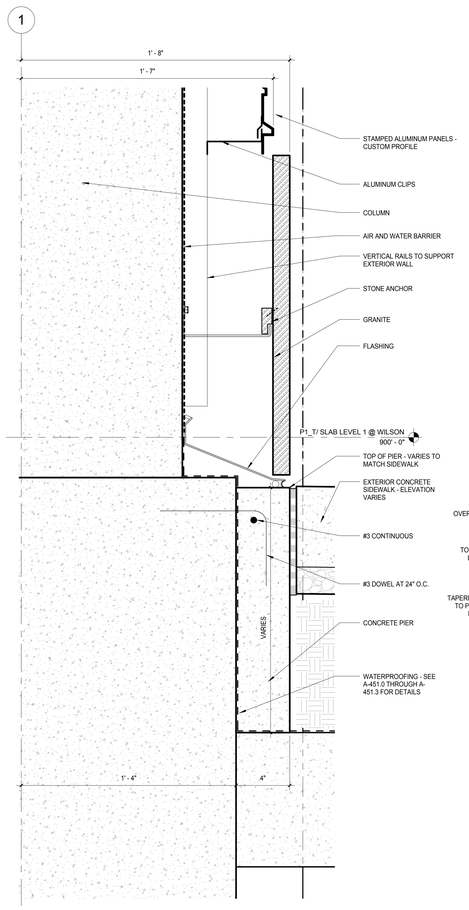
F11 WILSON SLAB DETAIL - AT PEDESTRIAN PARKING GARAGE ENTRY

SCALE: 3" = 1'-0"



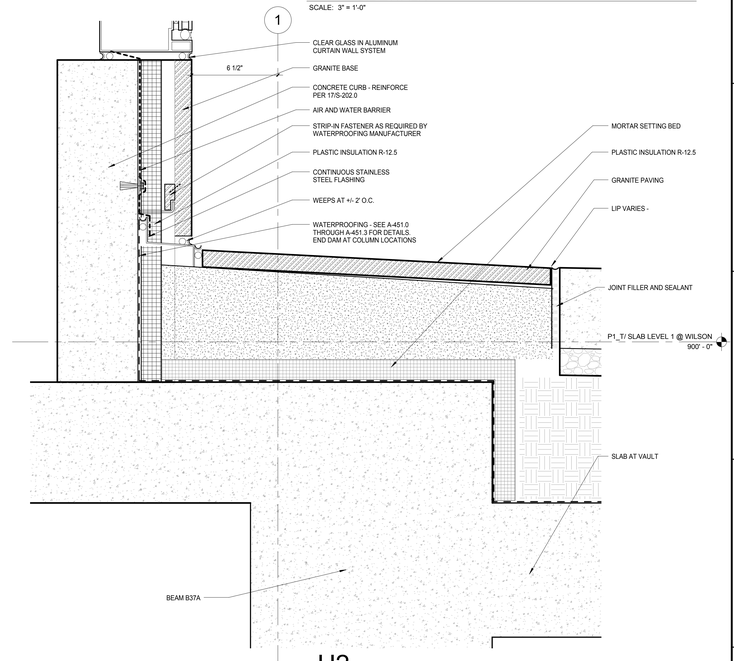
G8 WILSON SLAB DETAIL - AT MMB CORNER

SCALE: 3" = 1'-0"



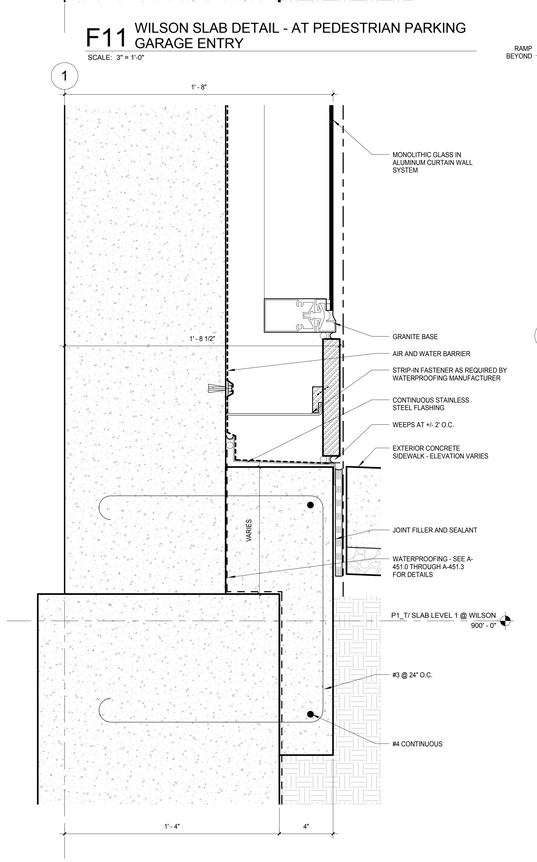
K5 WILSON SLAB DETAIL - AT PINCKNEY CORNER

SCALE: 3" = 1'-0"



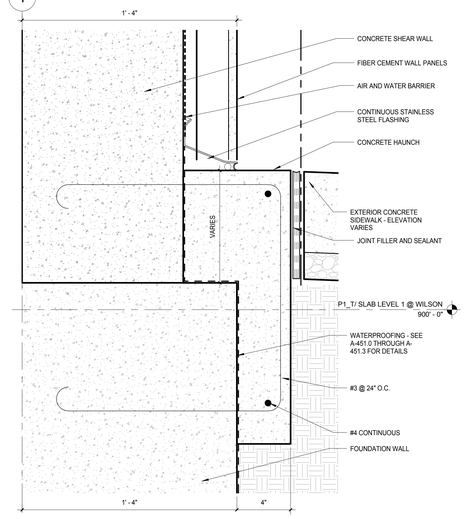
H2 WILSON SLAB DETAIL - GRANITE PAVING - TYP

SCALE: 3" = 1'-0"



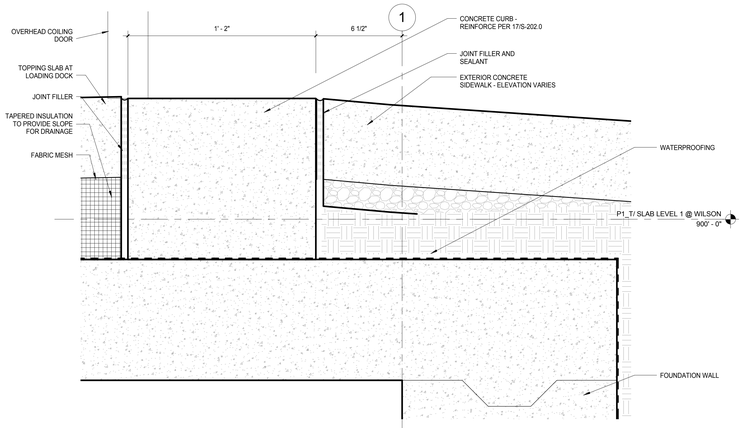
K11 WILSON SLAB DETAIL - AT CORE

SCALE: 3" = 1'-0"



K8 WILSON SLAB DETAIL - AT FIBER CEMENT PANELS

SCALE: 3" = 1'-0"



K2 WILSON SLAB DETAIL - AT LOADING LOCK DOOR

SCALE: 3" = 1'-0"

TRUE NORTH
PROJECT NORTH

General Notes

NOTE 1: REFER TO SHE A-451.0 THROUGH A-451.3 FOR WATERPROOFING DETAILS

NOTE 2: REFER TO CIVIL DRAWINGS FOR SIDEWALK ELEVATIONS

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

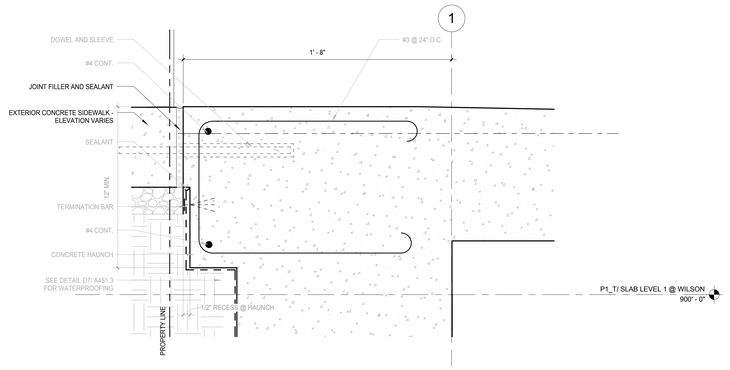
Drawing Title

GROUND LEVEL DETAILS - WILSON STREET

Drawn	Date
Author	12/6/2018 11:42:29 AM
Checked By	Drawing Number
Checker	
Approved	A-412.5
Approver	
Job Number	
217-1088	

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12/6/2018 11:42:29 AM



C2 PUBLIC PARKING GARAGE ENTRY ENLARGED SECTION DETAIL

SCALE: 3" = 1'-0"

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

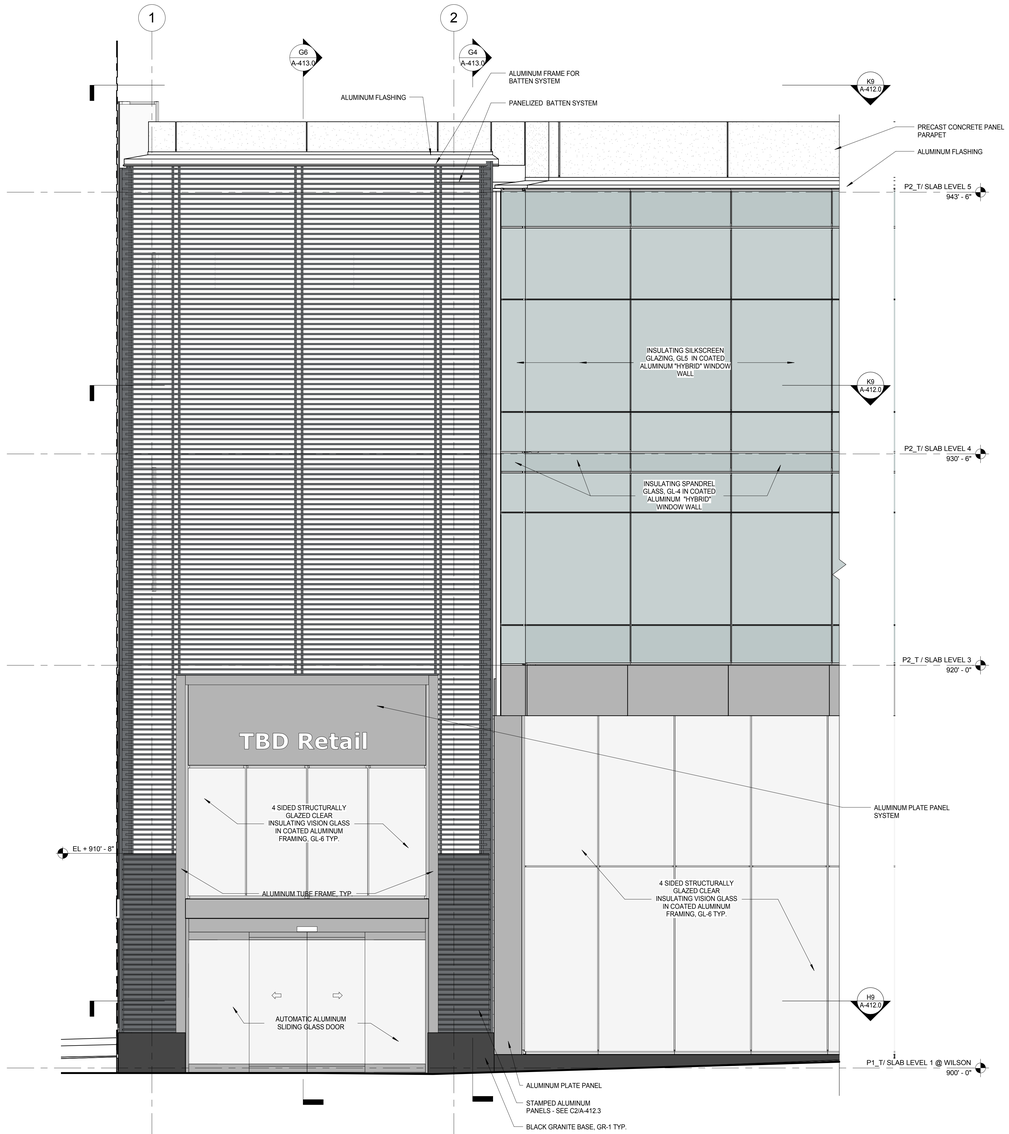
GROUND LEVEL DETAILS - WILSON STREET

Drawn	Date
Author	12/6/2018 12:18:18 PM
Checked By	**Drawing Number**
Checker	
Approved	A-412.6
Approver	
Job Number	
217-1088	

TRUE NORTH
PROJECT NORTH

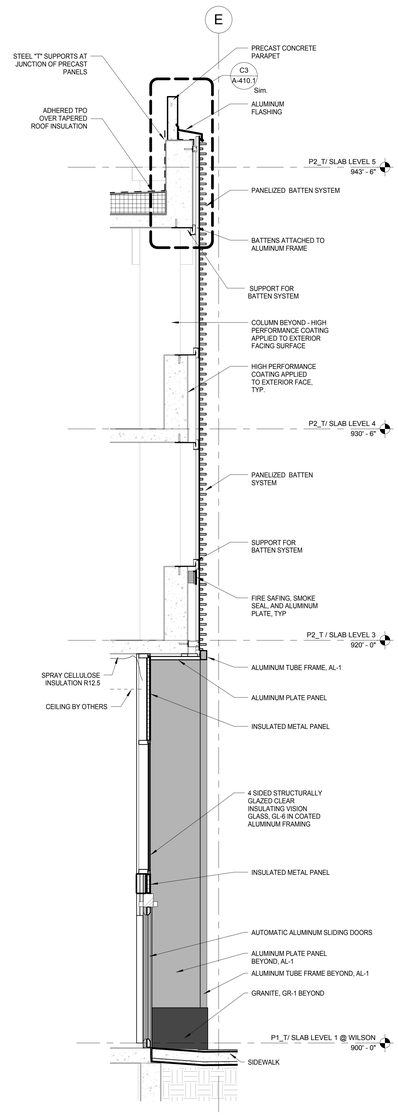
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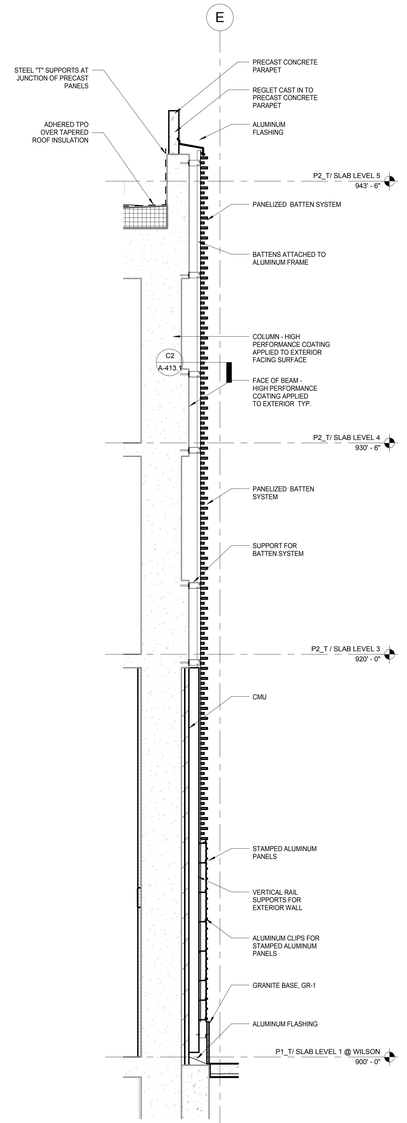
G9 EAST ELEVATION - PINCKNEY ST. ENLARGED ELEVATION

SCALE: 3/8" = 1'-0"



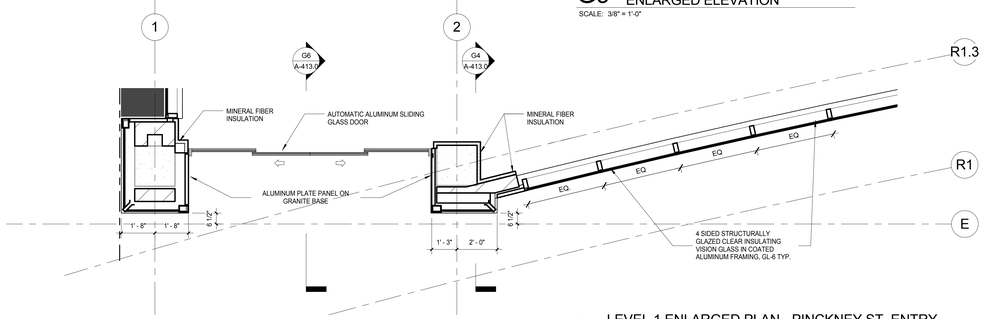
G6 ENL WALL SECTION - PINCKNEY - CORNER RETAIL ENTRY

SCALE: 3/8" = 1'-0"



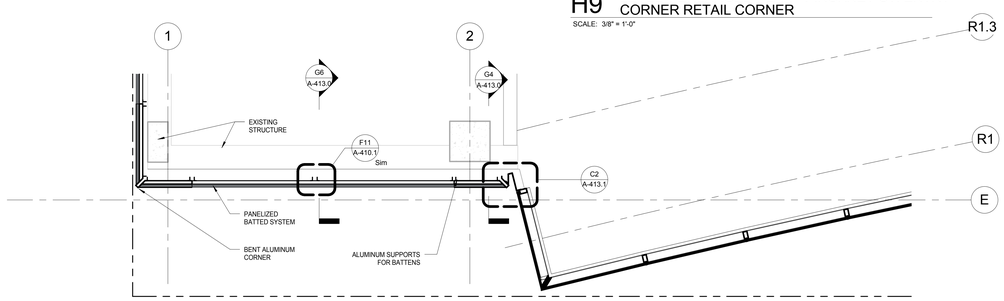
G4 ENL WALL SECTION - PINCKNEY - CORNER RETAIL BATTEN SECTION

SCALE: 3/8" = 1'-0"



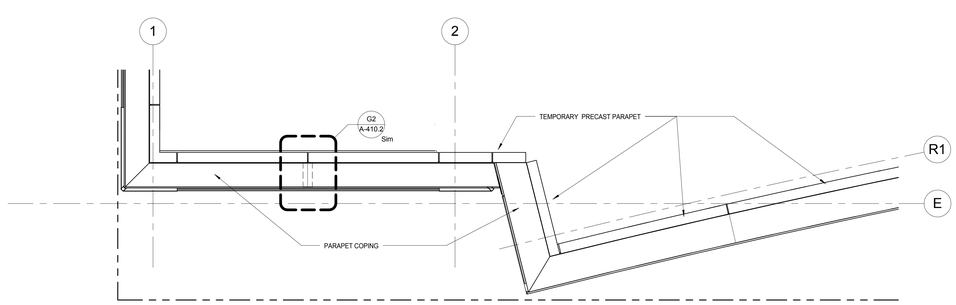
H9 LEVEL 1 ENLARGED PLAN - PINCKNEY ST. ENTRY - CORNER RETAIL CORNER

SCALE: 3/8" = 1'-0"



K9 LEVEL 4 ENLARGED PLAN - PINCKNEY & WILSON CORNER

SCALE: 3/8" = 1'-0"



1 ENLARGED ROOF PLAN - PINCKNEY & WILSON CORNER

SCALE: 3/8" = 1'-0"

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General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC
ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
PARKING CONSULTANT:
WALKER PARKING CONSULTANTS
STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
MEP/FP ENGINEERS:
Affiliated Engineers
CIVIL ENGINEERS:
Mead & Hunt
LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

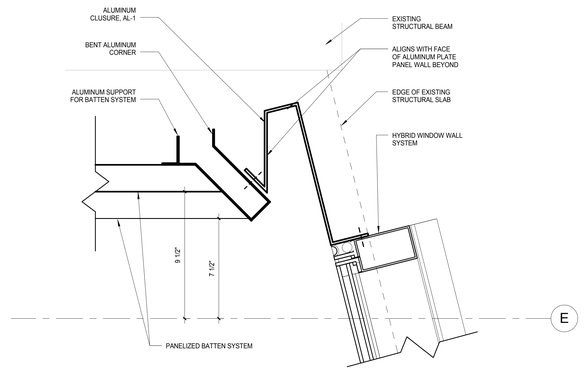
Drawing Title

EXTERIOR WALL DETAILS - GROUND LEVEL - ELEVATION, PLAN & SECTION

Drawn	Date
Author	12/6/2018 11:59:47 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
217-1088	A-413.0

TRUE NORTH
PROJECT NORTH

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12/6/2018 11:59:47 AM



C2 ENL DETAIL - WINDOW WALL TO BATTEN TRANSITION

SCALE: 3" = 1'-0"

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

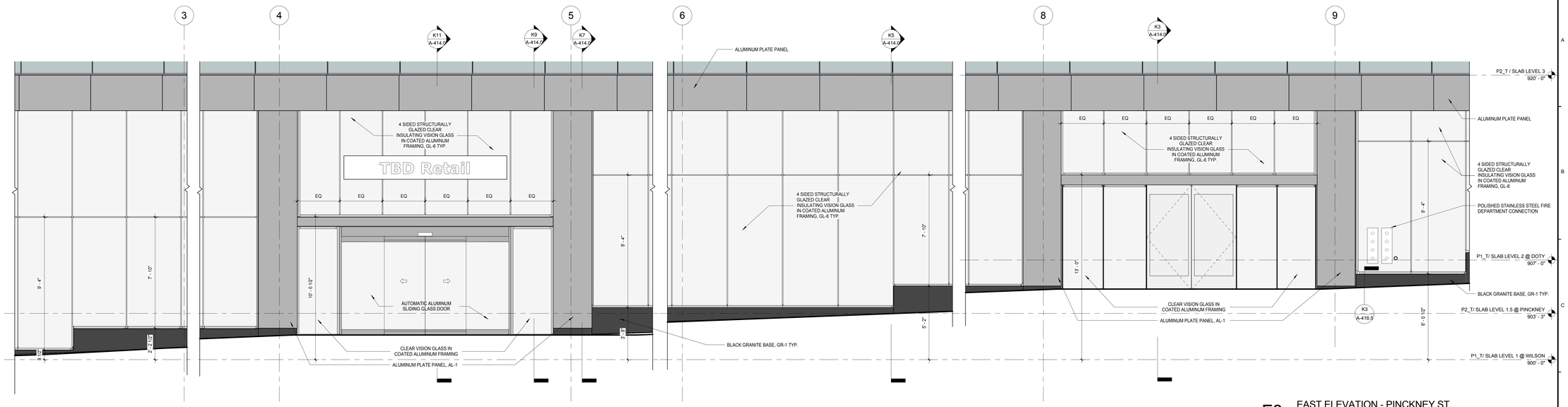
EXTERIOR WALL DETAILS - GROUND LEVEL - SECTION DETAILS

Drawn	Date
Author	12/6/2018 11:59:56 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	A-413.1
Job Number	
217-1088	

TRUE NORTH
PROJECT NORTH

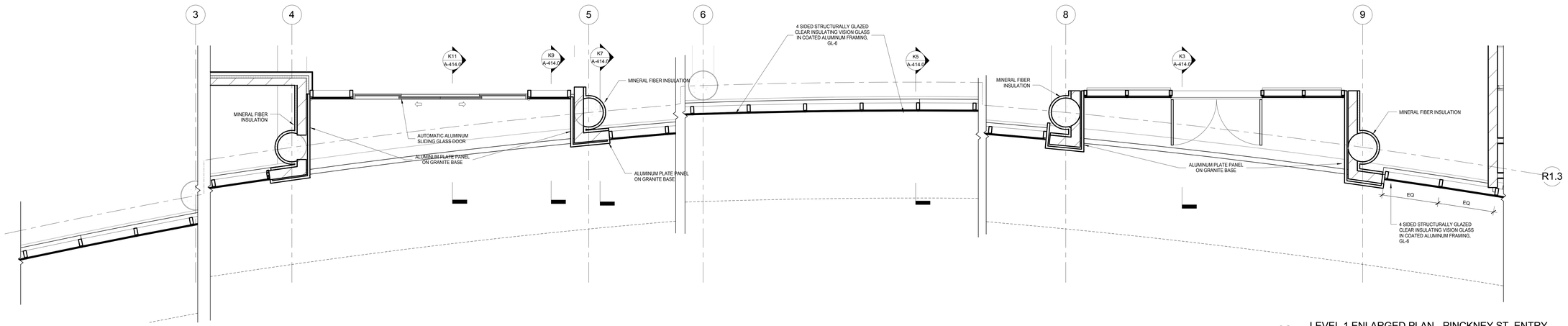
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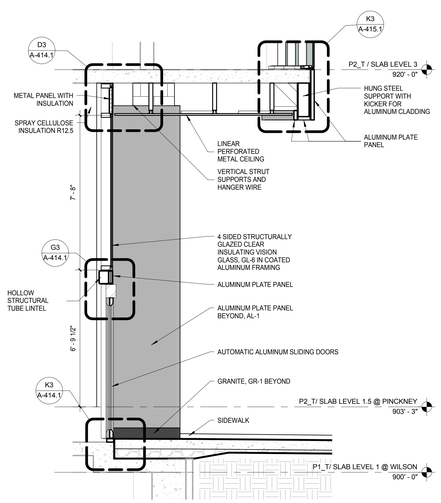
F8 EAST ELEVATION - PINCKNEY ST. ENLARGED ELEVATION

SCALE: 3/8" = 1'-0"



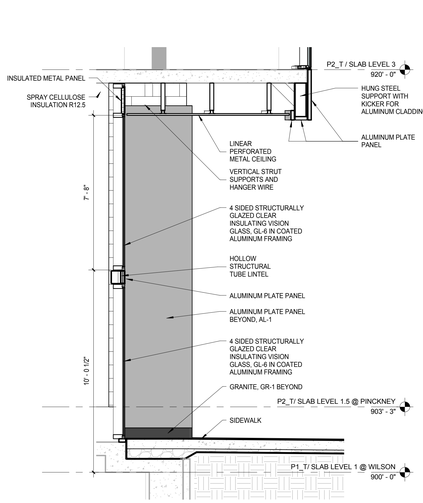
J8 LEVEL 1 ENLARGED PLAN - PINCKNEY ST. ENTRY - FUTURE APARTMENT LOBBY

SCALE: 3/8" = 1'-0"



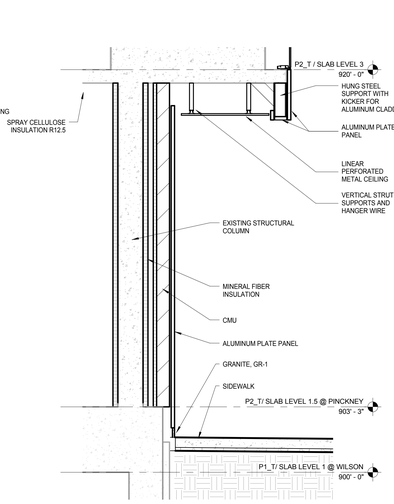
K11 ENL WALL SECTION - PINCKNEY - AUTOMATI SLIDING DOOR

SCALE: 3/8" = 1'-0"



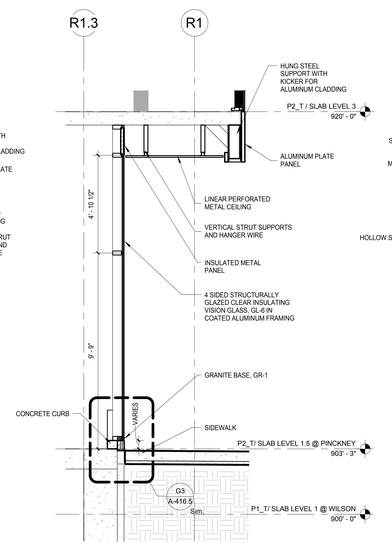
K9 ENL WALL SECTION - PINCKNEY - RETAIL CURTAIL WALL

SCALE: 3/8" = 1'-0"



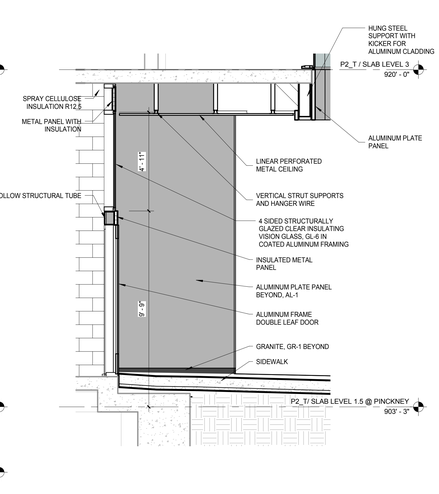
K7 ENL WALL SECTION - PINCKNEY - RETAIL @ ALUMINUM PLATE PANEL

SCALE: 3/8" = 1'-0"



K5 ENL WALL SECTION - PINCKNEY - TYPICAL CURTAIN WALL

SCALE: 3/8" = 1'-0"



K3 GROUND LEVEL WINDOW WALL - PINCKNEY - DOUBLE SWING DOOR

SCALE: 3/8" = 1'-0"

NOTE:
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No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

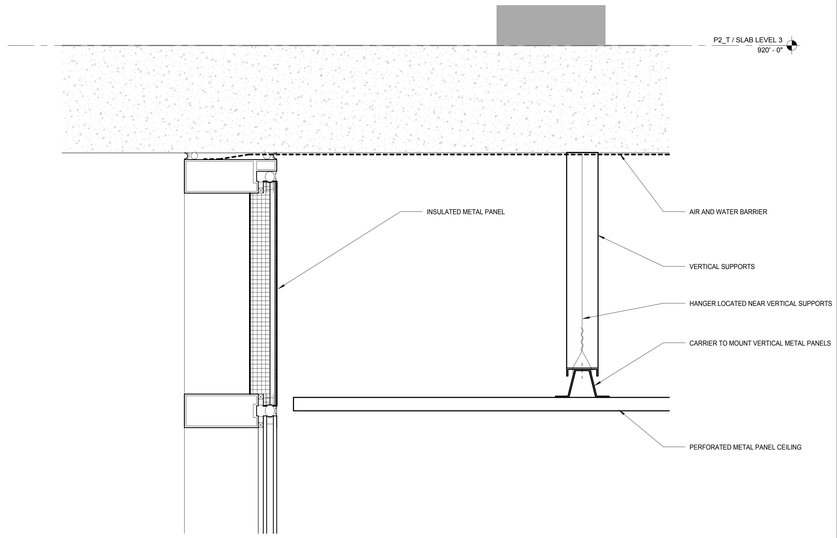
Drawing Title

EXTERIOR WALL DETAILS - GROUND LEVEL - ELEVATION, PLAN & SECTION

Drawn	Date
Author	12/6/2018 12:00:05 PM
Checked By	Drawing Number
Checker	
Approved	A-414.0
Approver	
Job Number	
217-1088	

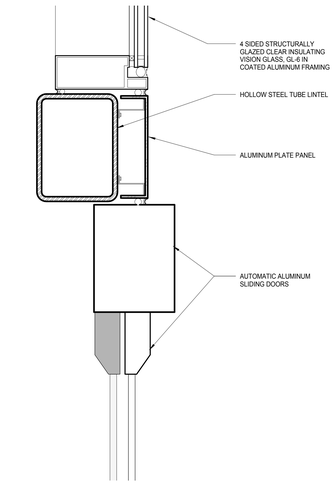
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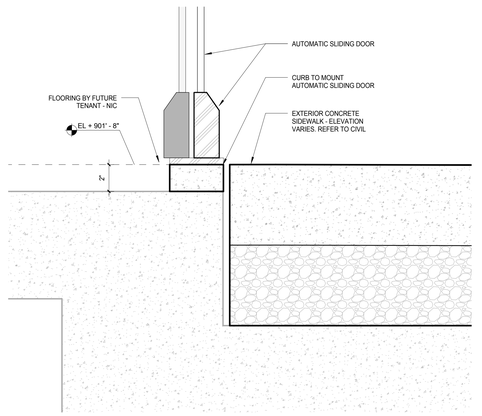
D3 ENL DETAIL - LINEAR CEILING

SCALE: 3" = 1'-0"



G3 ENL DETAIL - AUTOMATIC SLIDING DOOR HEAD

SCALE: 3" = 1'-0"



K3 ENL DETAIL - AUTOMATIC SLIDING DOOR SILL

SCALE: 3" = 1'-0"

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General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

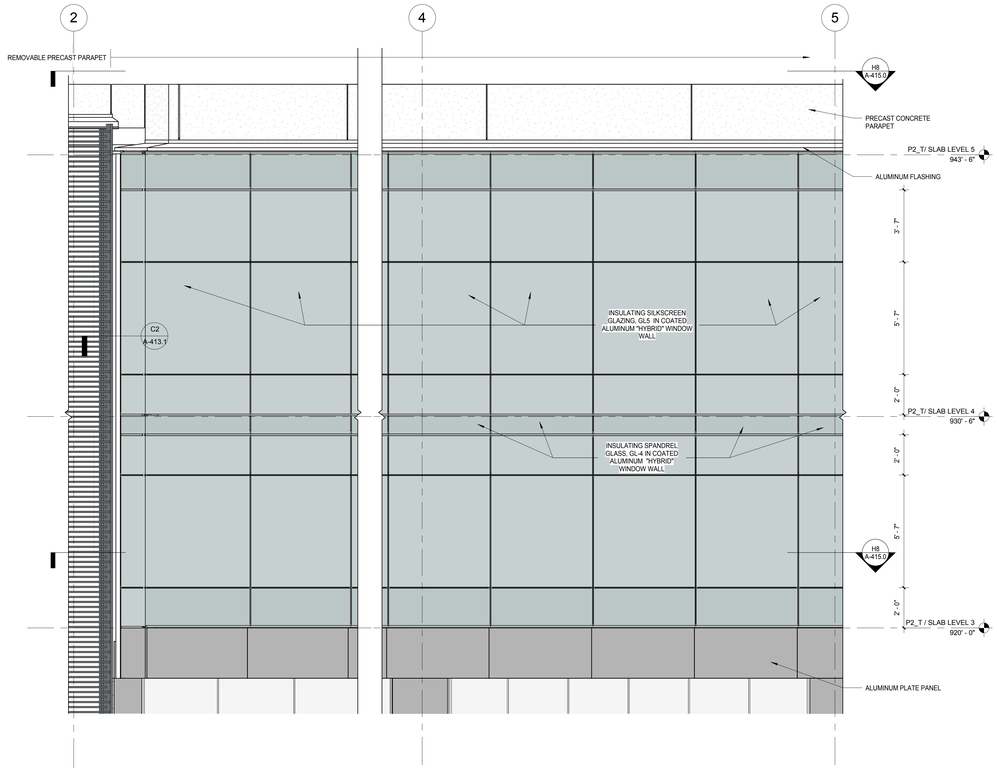
LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

EXTERIOR WALL DETAILS - GROUND LEVEL - SECTION DETAILS

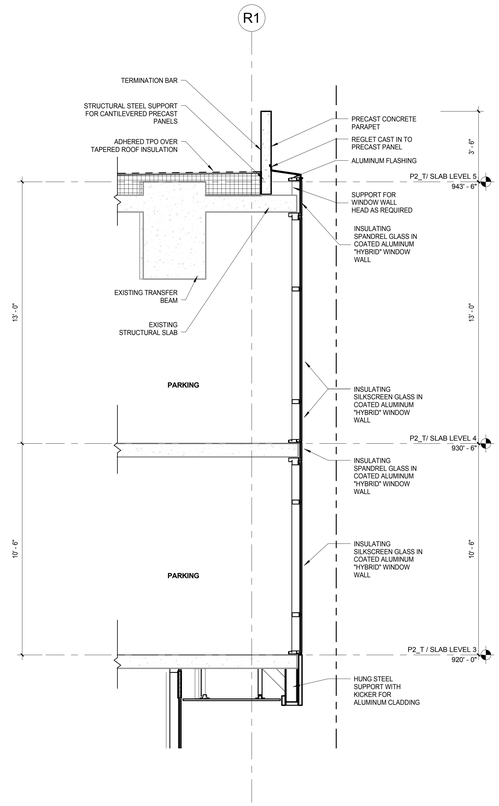
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Author	12/6/2018 12:00:16 PM
Checked By	**Drawing Number**
Checker	A-414.1
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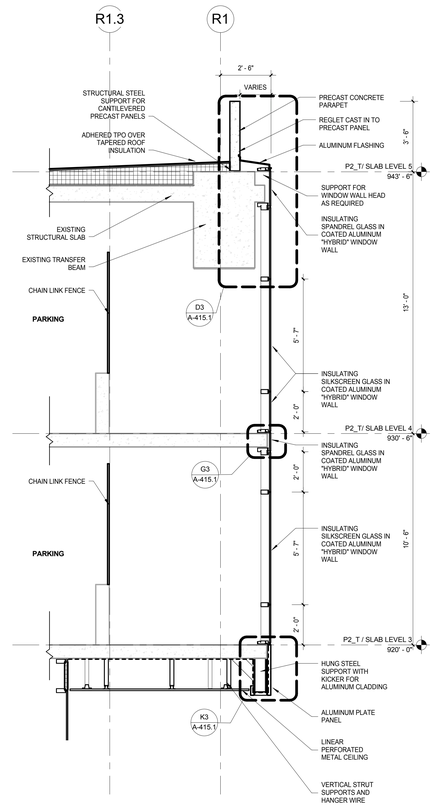
E8 EAST ELEVATION - PINCKNEY ST. ENLARGED ELEVATION

SCALE: 3/8" = 1'-0"



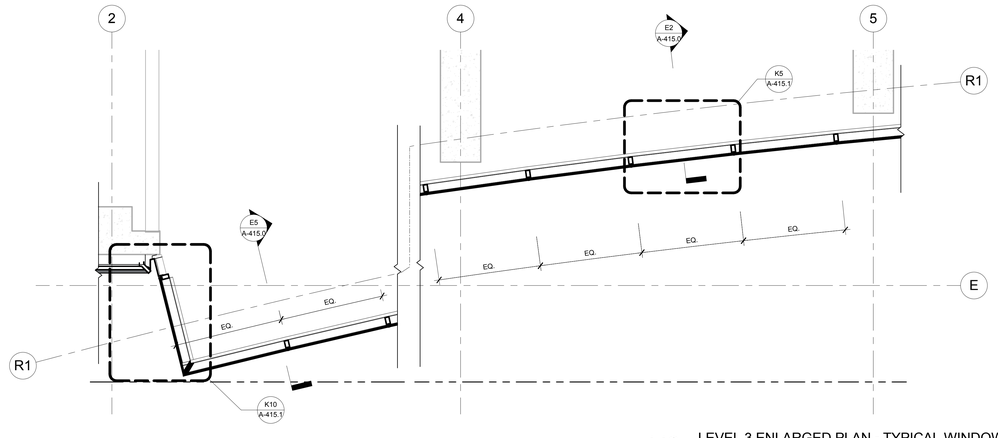
E5 ENL WALL SECTION - PINCKNEY - CORNER RETAIL CURTAIN WALL

SCALE: 3/8" = 1'-0"



E2 ENL WALL SECTION - PINCKNEY - RETAIL ENTRANCE Copy 1

SCALE: 3/8" = 1'-0"



H8 LEVEL 3 ENLARGED PLAN - TYPICAL WINDOW WALL

SCALE: 3/8" = 1'-0"

General Notes

NOTE:
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No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

EXTERIOR WALL DETAILS - GROUND LEVEL - ELEVATION, PLAN & SECTION

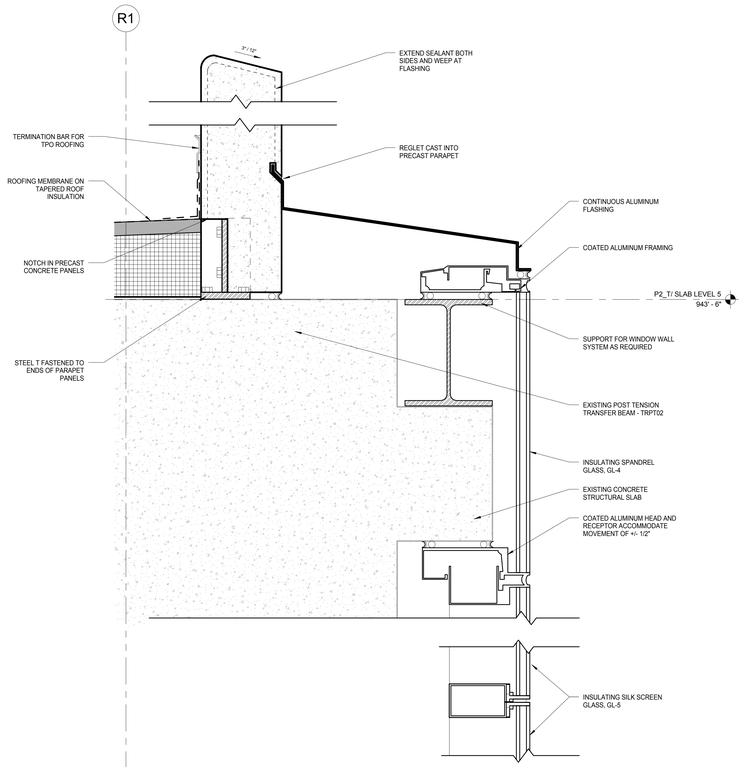
Drawn	Date
Author	12/6/2018 12:00:23 PM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
217-1088	

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TRUE NORTH
PROJECT NORTH

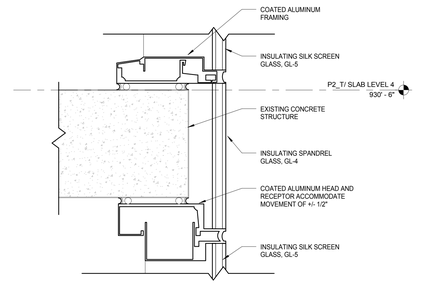
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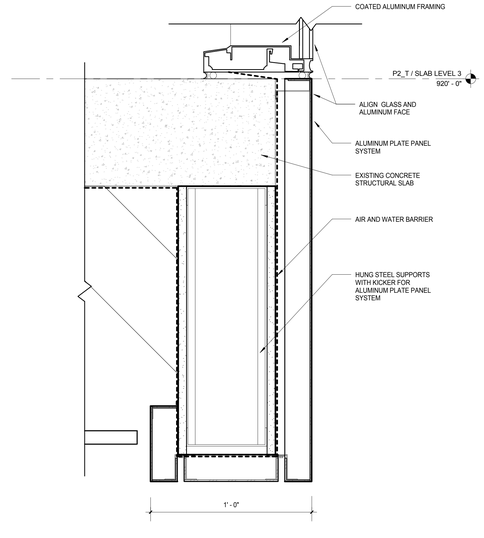
D3 ENLARGED WINDOW WALL DETAIL - PARAPET PINCKNEY

SCALE: 3" = 1'-0"



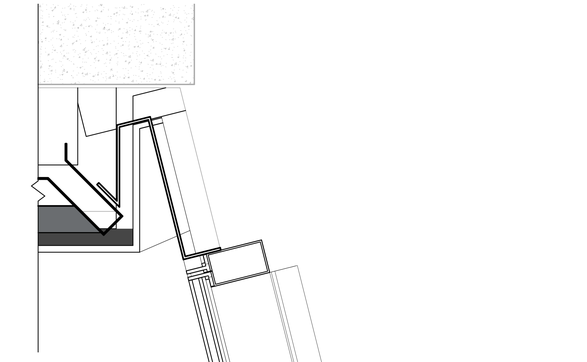
G3 ENLARGED WINDOW WALL DETAIL - TYPICAL SLAB DETAIL PINCKNEY

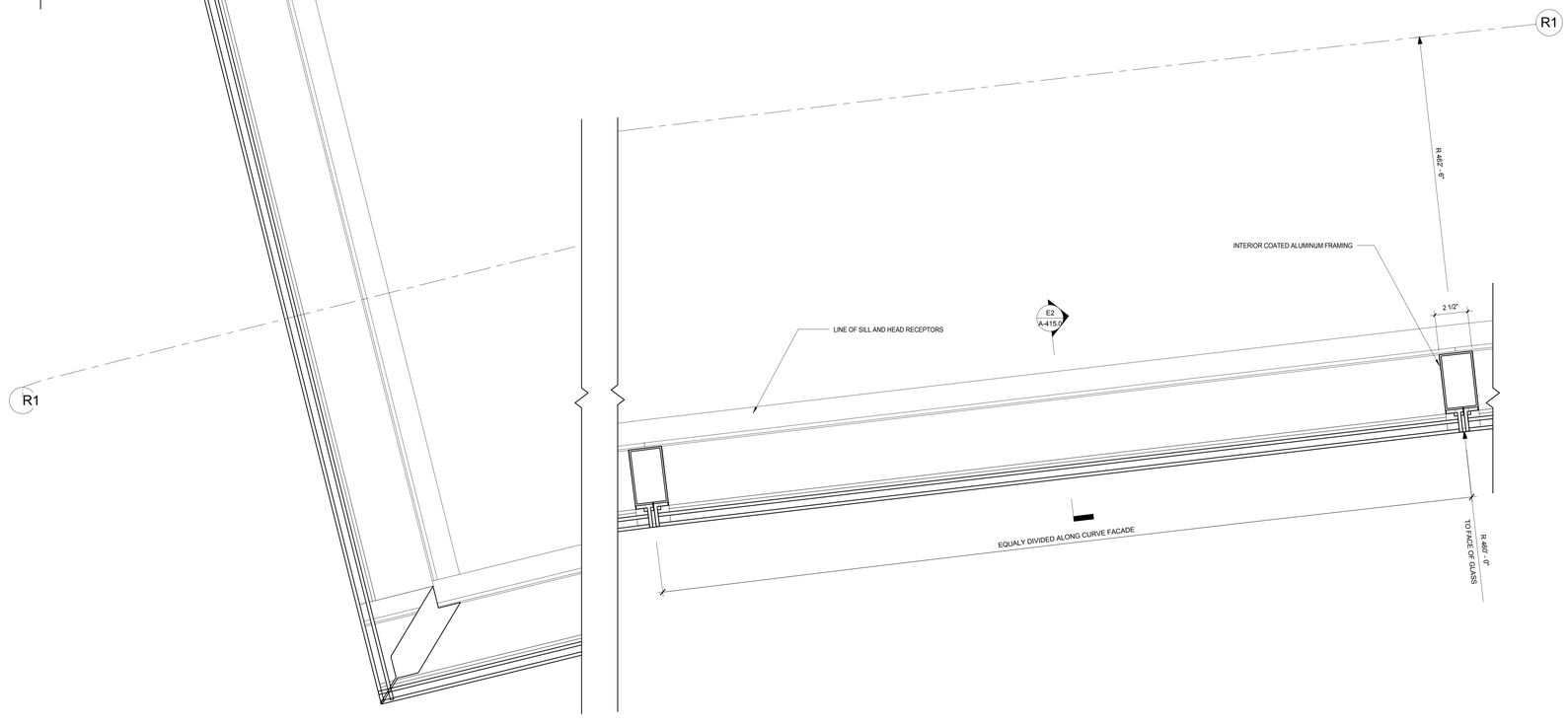
SCALE: 3" = 1'-0"



K3 ENLARGED WINDOW WALL DETAIL - ALUMINUM AT PINCKNEY

SCALE: 3" = 1'-0"





K10 ENLARGED PLAN- TYPICAL WINDOW WALL CORNER DETAIL

SCALE: 3" = 1'-0"

K5 ENLARGED PLAN- TYPICAL WINDOW WALL DETAIL

SCALE: 3" = 1'-0"

General Notes

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No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

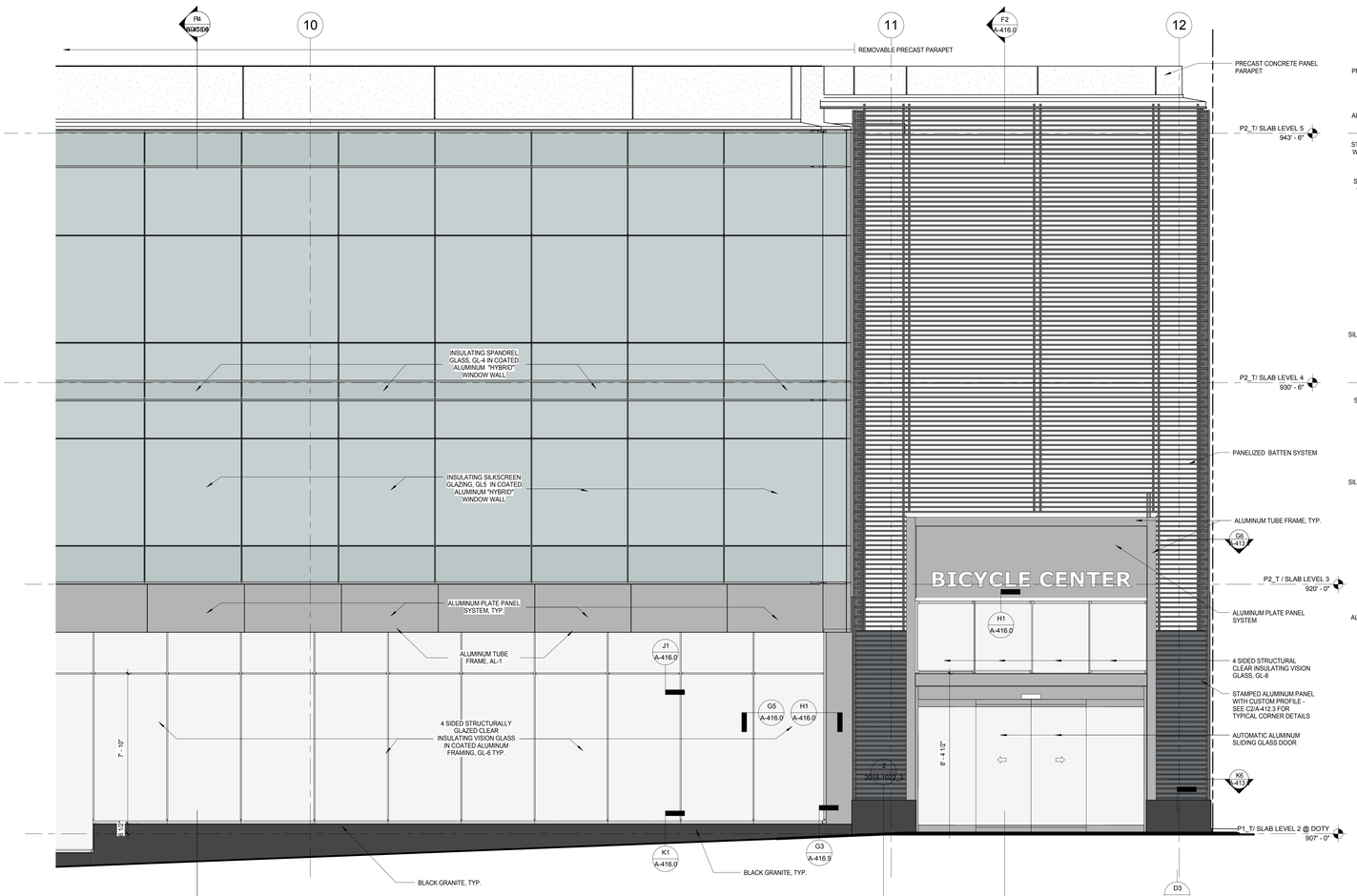
Drawing Title

EXTERIOR WALL DETAILS - TYPICAL WINDOW WALL DETAILS

Drawn	Date
Author	12/6/2018 12:00:38 PM
Checked By	**Drawing Number**
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Approved	
Approver	
Job Number	
217-1088	A-415.1

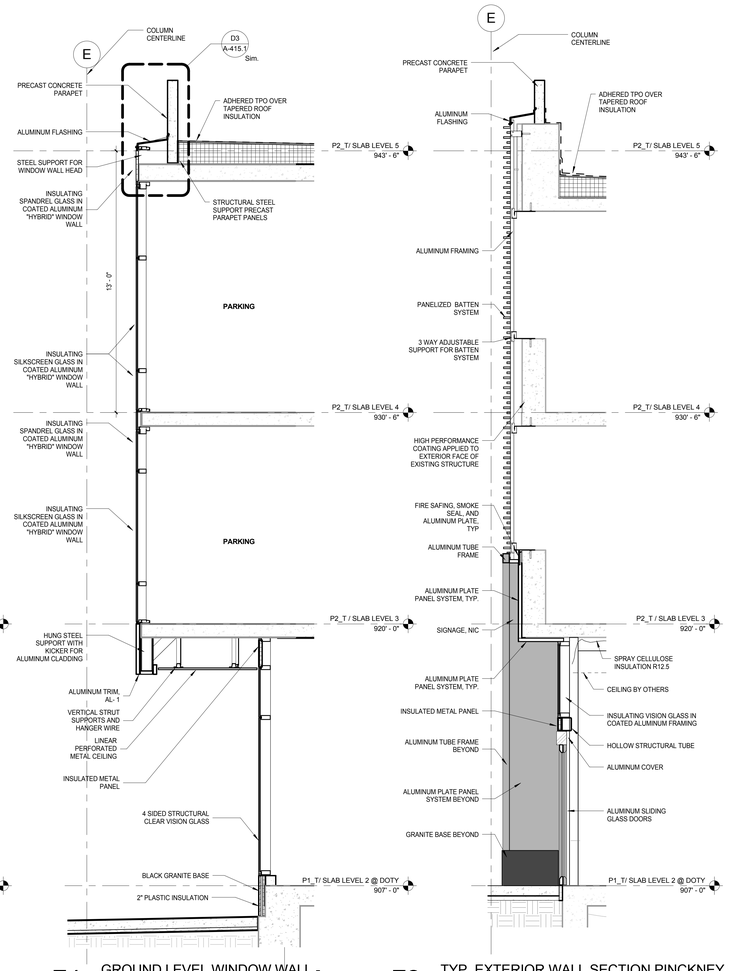
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F6 EAST ELEVATION - PINCKNEY ST. ENLARGED ELEVATION

SCALE: 3/8" = 1'-0"

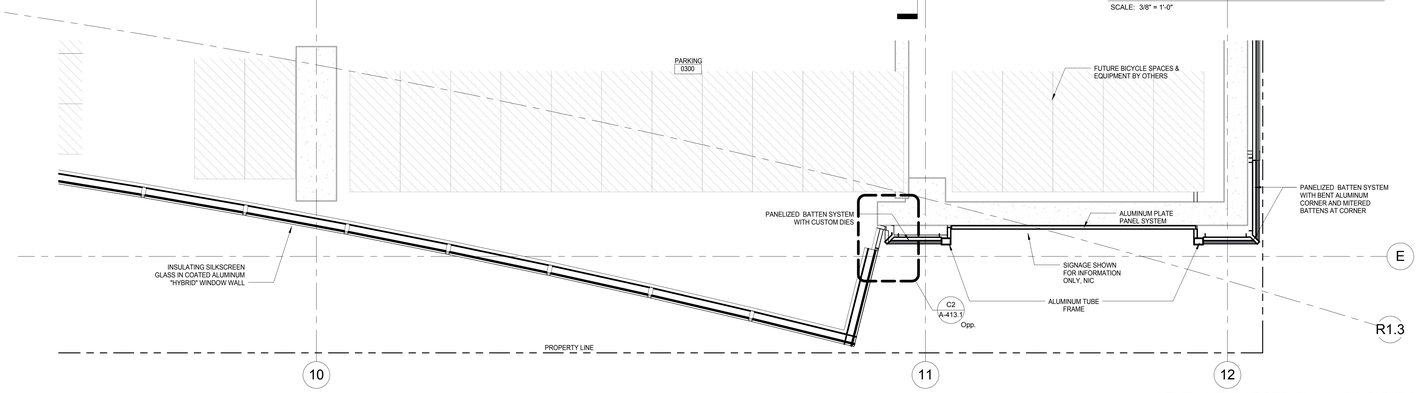


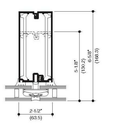
F4 GROUND LEVEL WINDOW WALL - PINCKNEY ST RETAIL

SCALE: 3/8" = 1'-0"

F2 TYP. EXTERIOR WALL SECTION PINCKNEY ST. RETAIL ENTRY

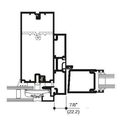
SCALE: 3/8" = 1'-0"





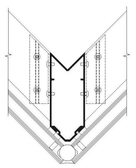
G5 VERTICAL DETAIL

SCALE: 3" = 1'-0"



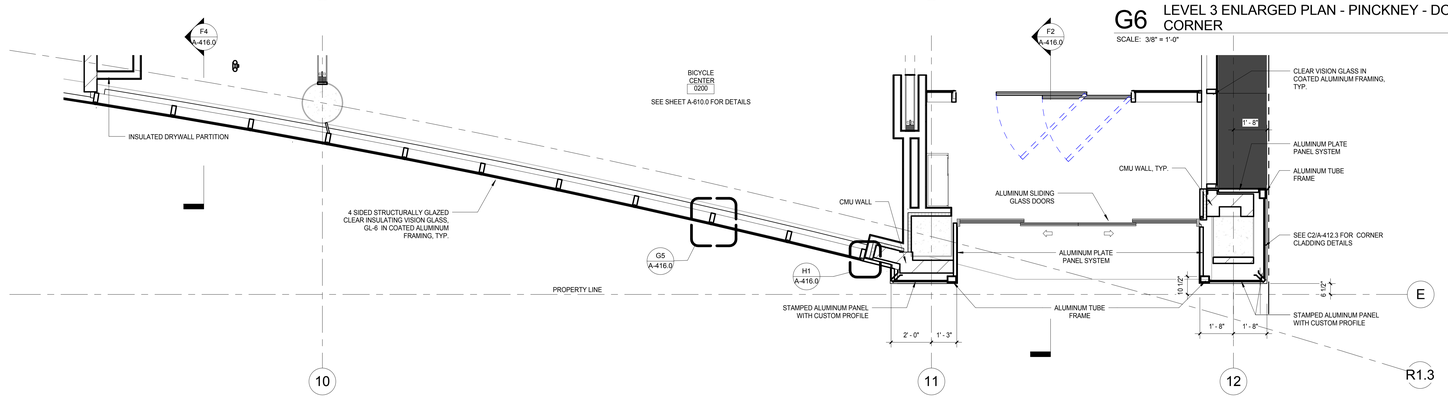
G3 JAMB DETAILS

SCALE: 3" = 1'-0"



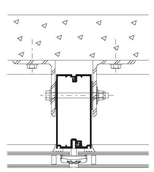
G1 CORNER DETAIL

SCALE: 3" = 1'-0"



G6 LEVEL 3 ENLARGED PLAN - PINCKNEY - DOTY CORNER

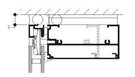
SCALE: 3/8" = 1'-0"



ANCHORING TO FLOOR SLAB

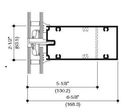
J3 ANCHORING DETAILS

SCALE: 3" = 1'-0"



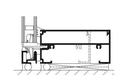
H1 HEAD DETAIL

SCALE: 3" = 1'-0"



J1 HORIZONTAL DETAIL

SCALE: 3" = 1'-0"



K1 SILL DETAIL

SCALE: 3" = 1'-0"

K6 LEVEL 2 PLAN - PINCKNEY ST. ENLARGED BICYCLE CENTER ENTRY PLAN

SCALE: 3/8" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

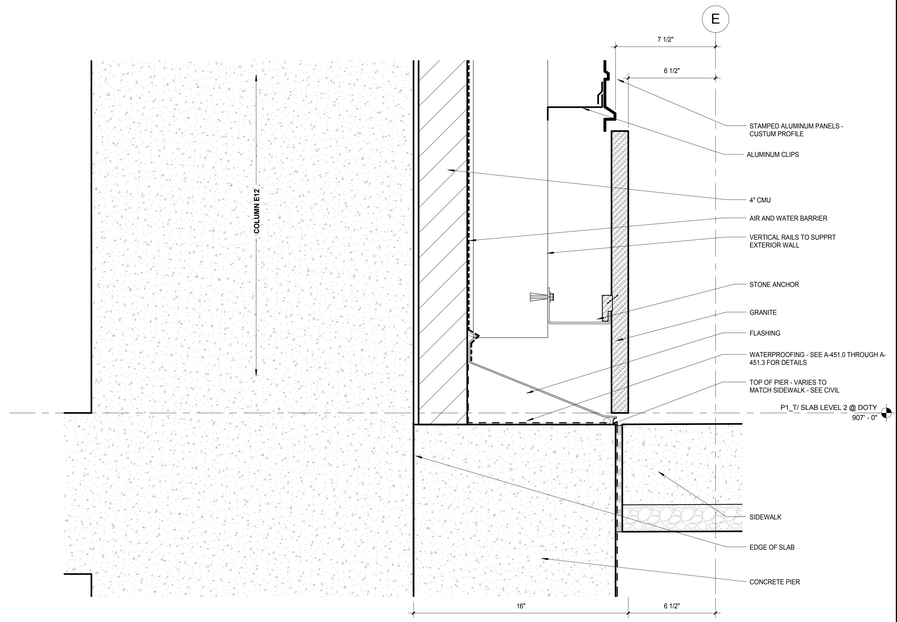
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EXTERIOR WALL DETAILS - GROUND LEVEL - ELEVATION, PLAN & SECTION

Drawn	Date
Author	12/6/2018 12:00:49 PM
Checked By	**Drawing Number**
Checker	A-416.0
Approved	
Approver	
Job Number	
217-1088	

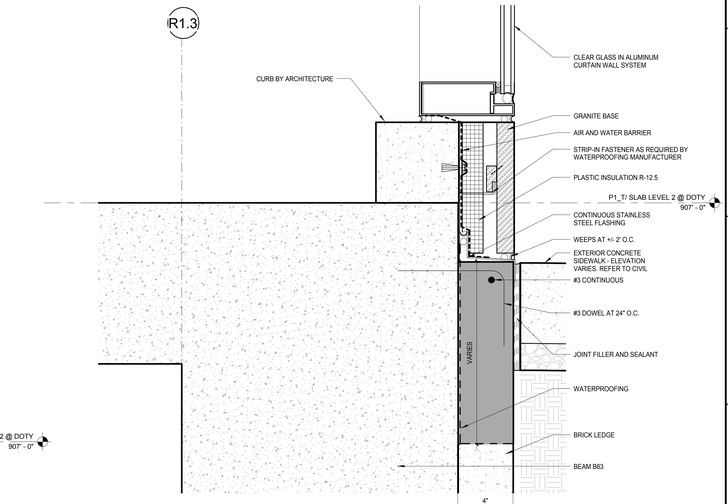
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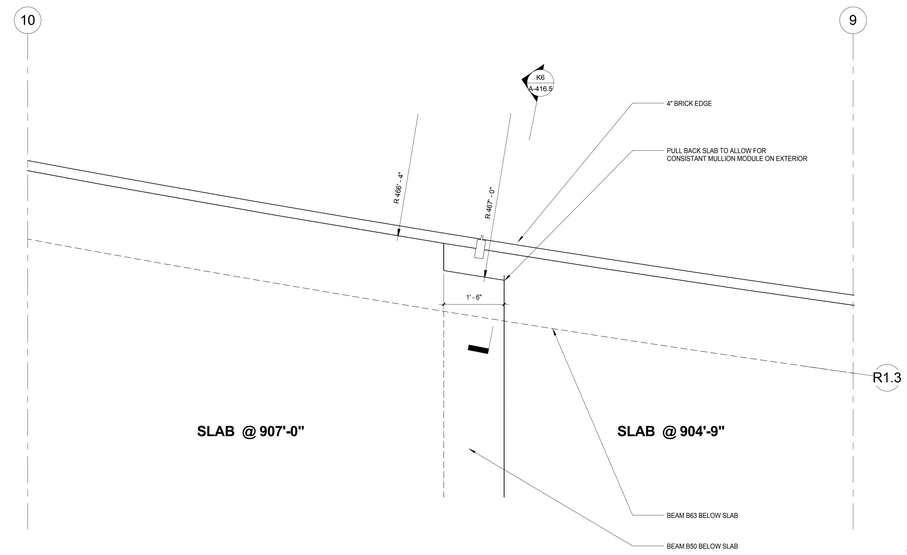
D3 GROUNG LEVEL SECTION @ BICYCLE CENTER ENTRANCE

SCALE: 3" = 1'-0"



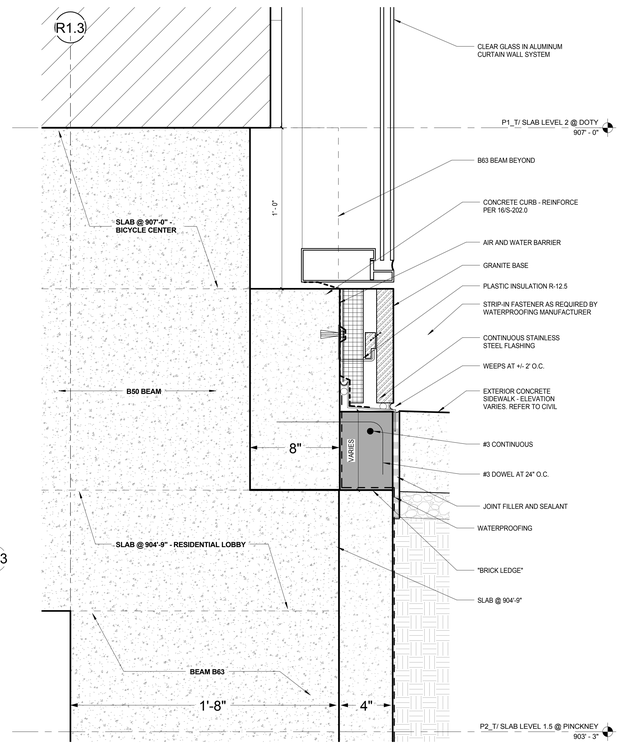
G3 GROUND LEVEL SECTION - SIDEWALK BELOW SLAB, TYP

SCALE: 3" = 1'-0"



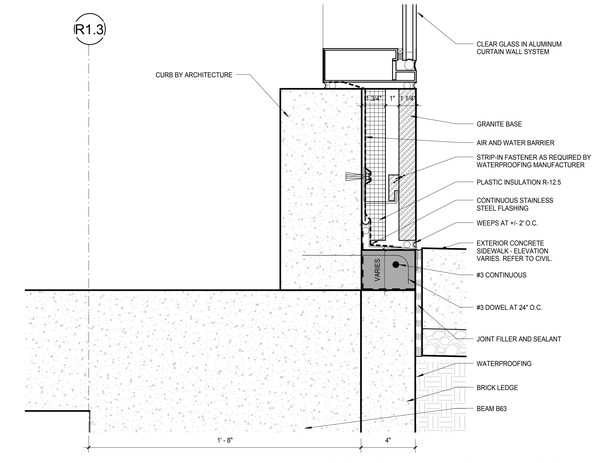
K9 LEVEL 2 - BIKE CENTER SLAB TRANSITION

SCALE: 3/4" = 1'-0"



K6 GROUND LEVEL DETAIL - SLAB TRANSITION @ BICYCLE CENTER

SCALE: 3" = 1'-0"



K3 GROUND LEVEL SECTION - SIDEWALK ABOVE SLAB, TYP

SCALE: 3" = 1'-0"

General Notes

NOTE 1: REFER TO SHE A-451.0 THROUGH A-451.3 FOR WATERPROOFING DETAILS

NOTE 2: REFER TO CIVIL DRAWINGS FOR SIDEWALK ELEVATIONS

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

NO.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

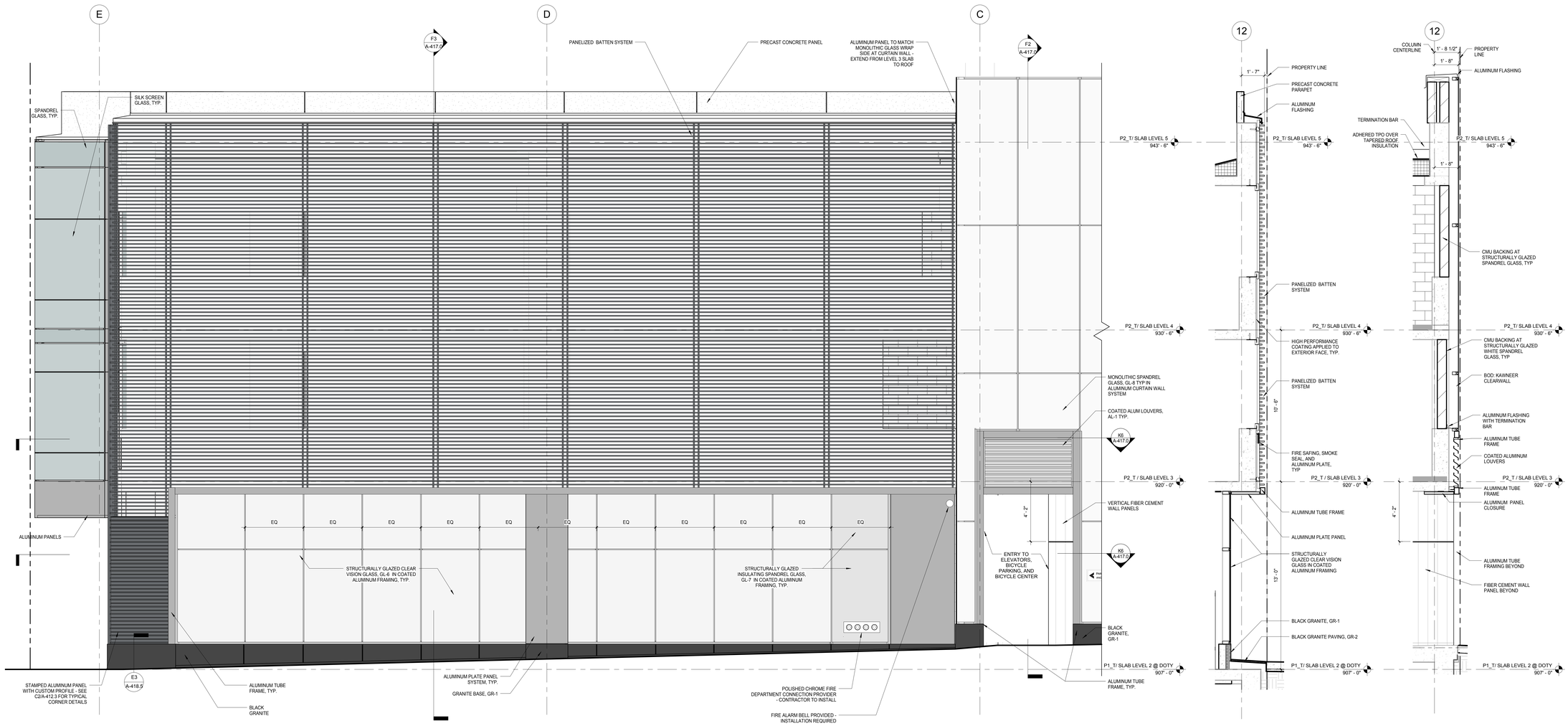
Drawing Title

GROUND LEVEL DETAILS - PINCKNEY STREET

Drawn	Date
Author	12/6/2018 12:01:01 PM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	**A-416.5**
Job Number	
217-1088	

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F6 NORTH ELEVATION - DOTY ST. ENLARGED ELEVATION

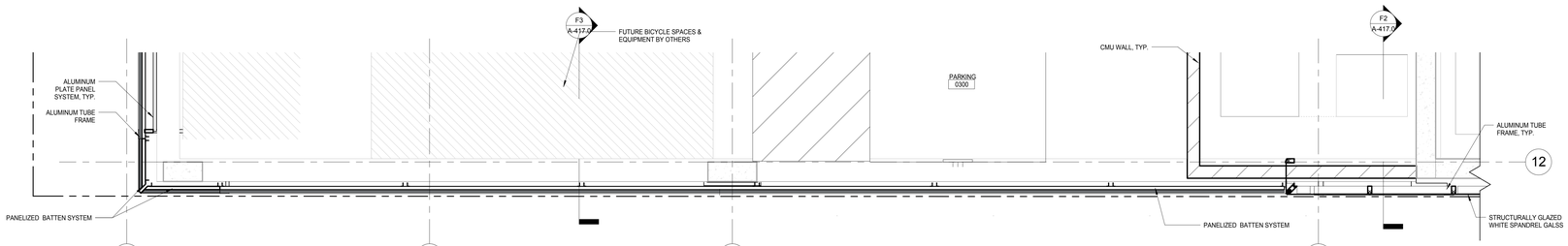
SCALE: 3/8" = 1'-0"

F3 TYP. BATTEN SYSTEM ENLARGED WALL SECTION

SCALE: 3/8" = 1'-0"

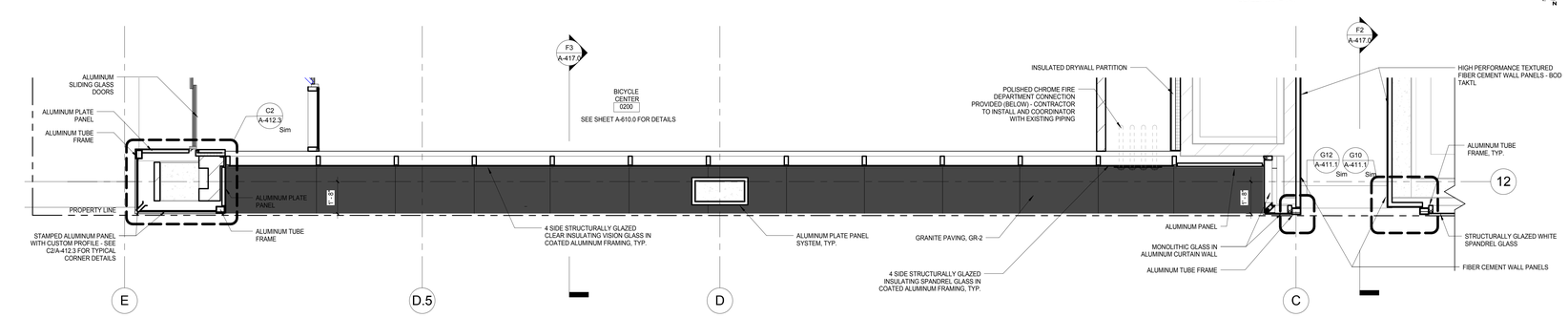
F2 DOTY STREET ENTRY ENLARGED WALL SECTION

SCALE: 3/8" = 1'-0"



H6 LEVEL 3 ENLARGED PLAN - DOTY - PINCKNEY CORNER

SCALE: 3/8" = 1'-0"



K6 LEVEL 2 PLAN - DOTY ST. ENTRY ENLARGED PLAN

SCALE: 3/8" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

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No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC
ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
PARKING CONSULTANT:
WALKER PARKING CONSULTANTS
STRUCTURAL ENGINEERS:
HALVORSON and PARTNERS
MEP/FP ENGINEERS:
AEI Affiliated Engineers
CIVIL ENGINEERS:
Mead & Hunt
LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

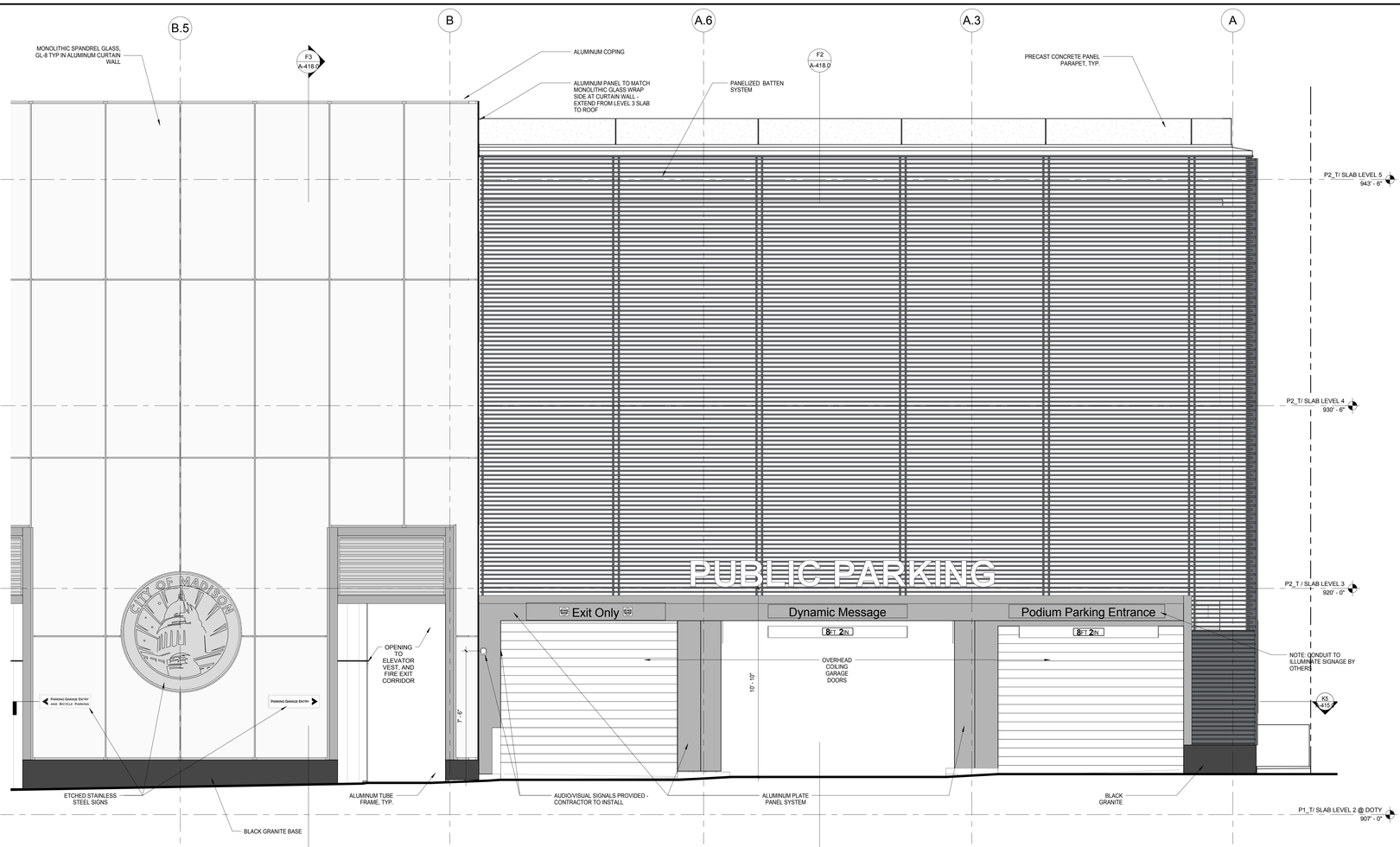
Drawing Title

EXTERIOR WALL DETAILS - GROUND LEVEL - ELEVATION, PLAN & SECTION

Drawn	Date
Author	12/6/2018 12:19:48 PM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	**A-417.0**
Job Number	
217-1088	

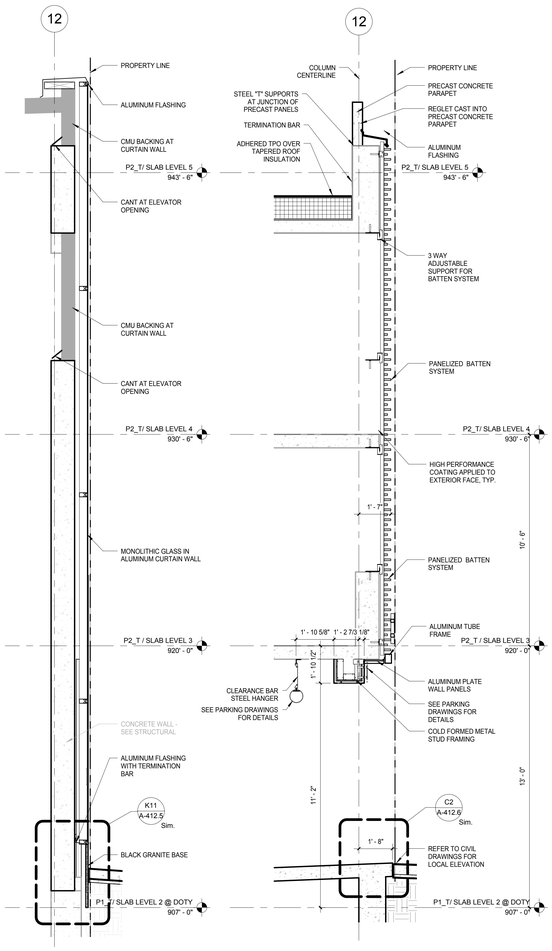
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F5 NORTH ELEVATION - DOTY ST. ENLARGED PARKING ENTRY ELEVATION

SCALE: 3/8" = 1'-0"

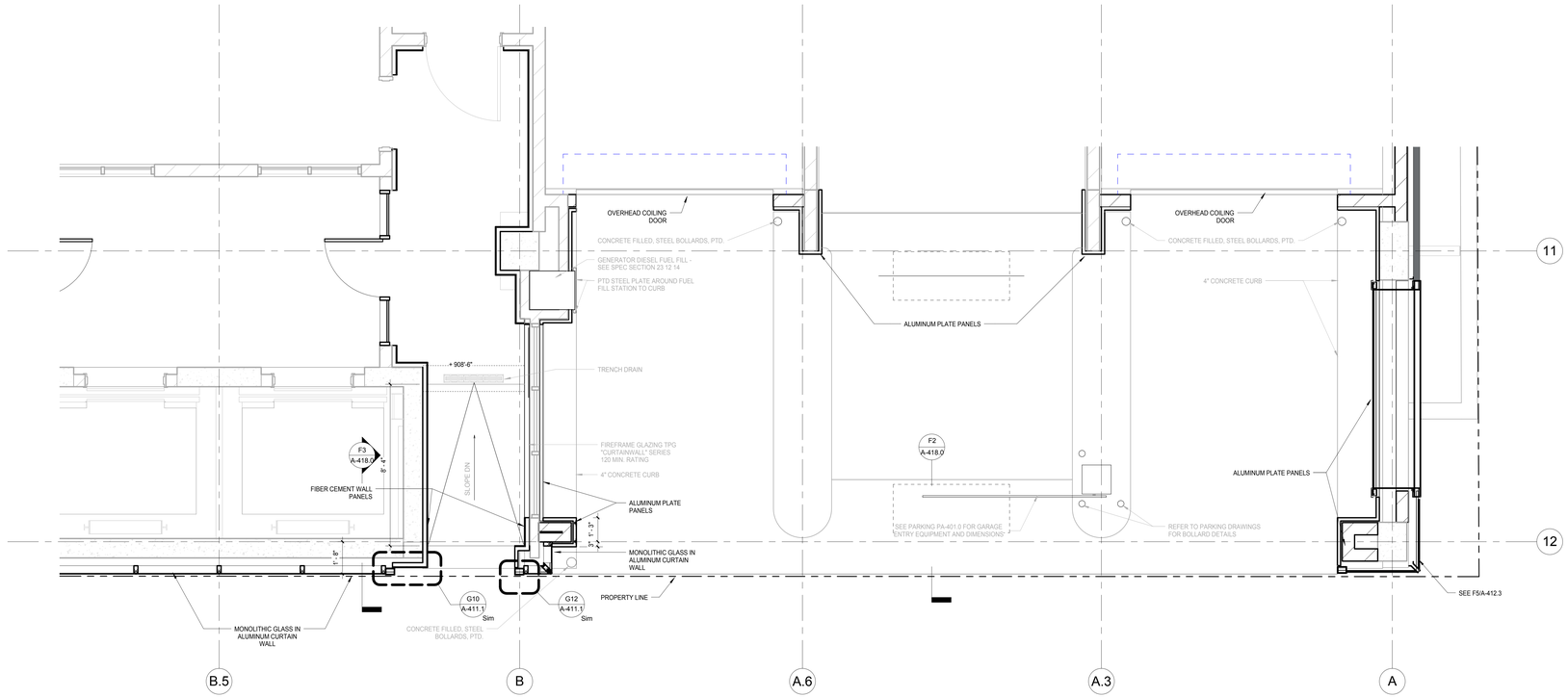


F3 ENLARGED WALL SECTION AT COLUMN - DOTY STREET

SCALE: 3/8" = 1'-0"

F2 ENLARGED WALL SECTION PARKING GARAGE ENTRY/EXIT

SCALE: 3/8" = 1'-0"



K5 LEVEL 2 ENLARGED PLAN - DOTY - PARKING ENTRY/EXIT

SCALE: 3/8" = 1'-0"

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE:
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No.	Description	Date
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JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

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CIVIL ENGINEERS:
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LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

EXTERIOR WALL DETAILS - GROUND LEVEL - ELEVATION, PLAN & SECTION

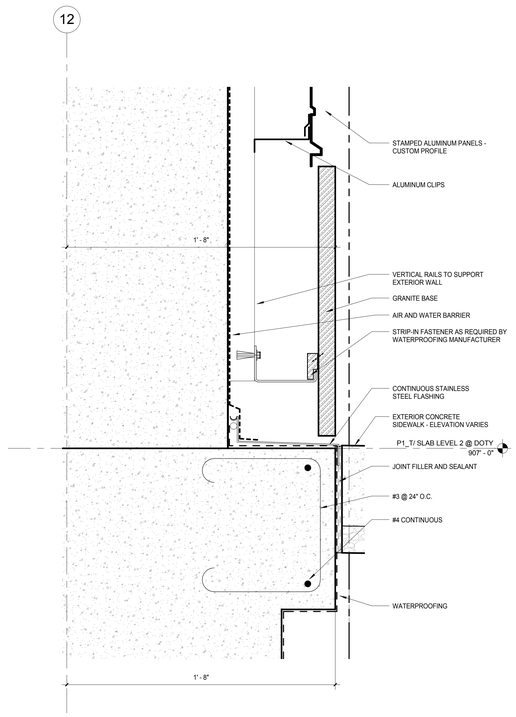
Drawn	Date
Author	12/6/2018 12:01:31 PM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
217-1088	

A-418.0

TRUE NORTH
PROJECT NORTH

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E3 DOTY SLAB DETAIL - AT PINCKNEY CORNER

SCALE: 3" = 1'-0"

General Notes

NOTE 1: REFER TO SHE A-451.0 THROUGH A-451.3 FOR WATERPROOFING DETAILS

NOTE 2: REFER TO CIVIL DRAWINGS FOR SIDEWALK ELEVATIONS

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
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JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

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CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

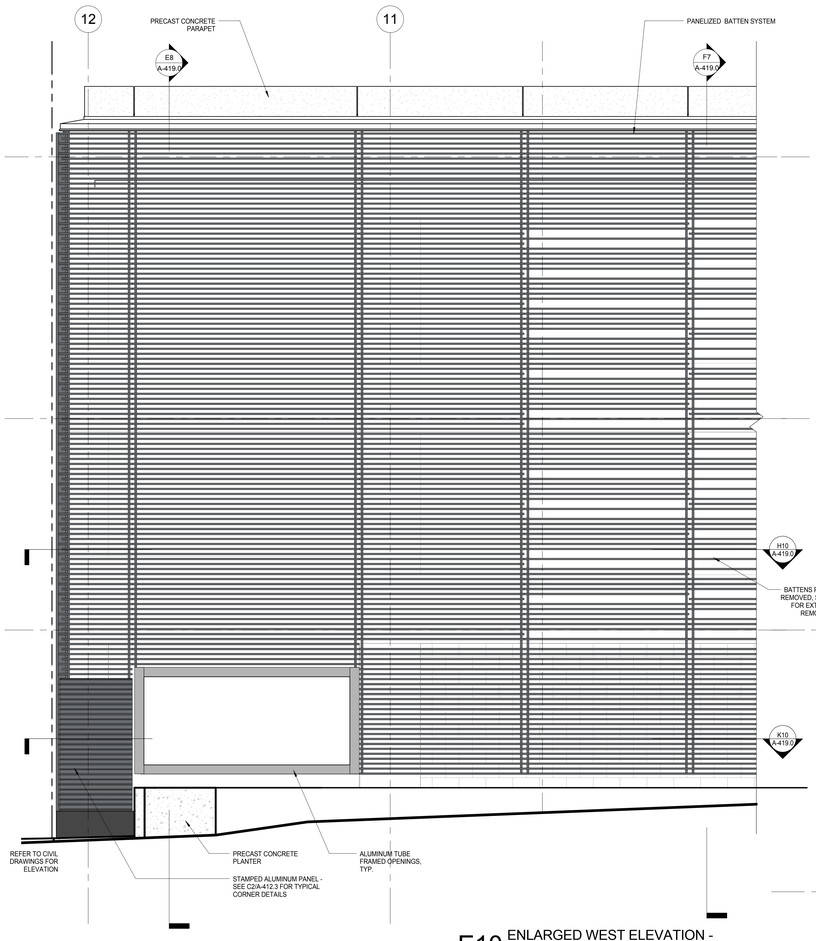
GROUND LEVEL DETAILS - DOTY STREET

Drawn	Date
Author	12/6/2018 12:01:47 PM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	A-418.5
Job Number	
217-1088	

TRUE NORTH
PROJECT NORTH

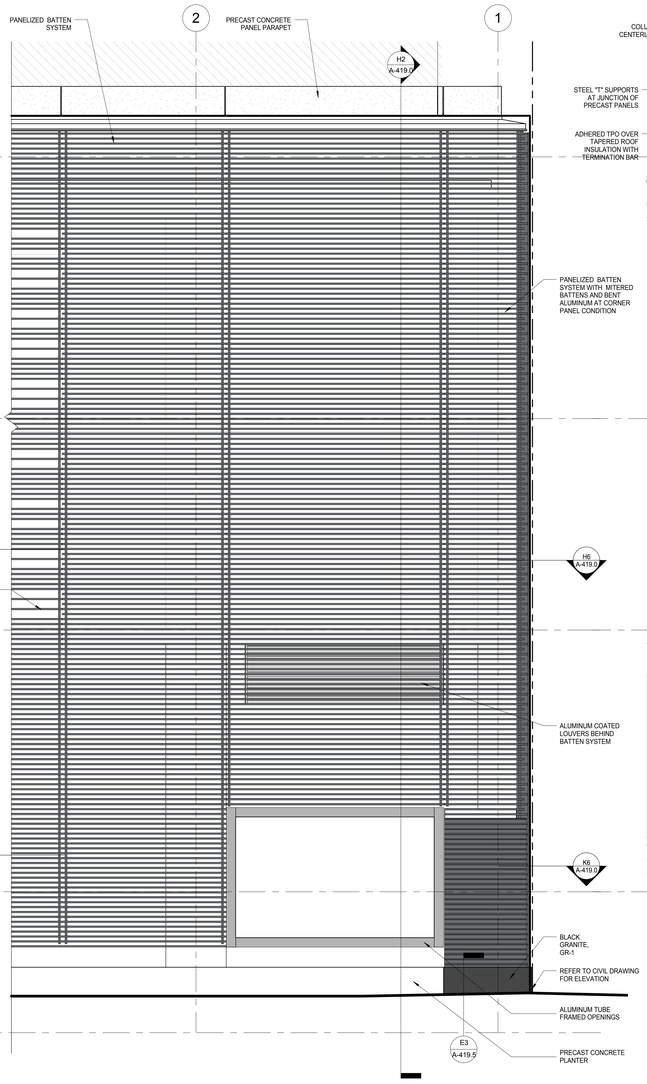
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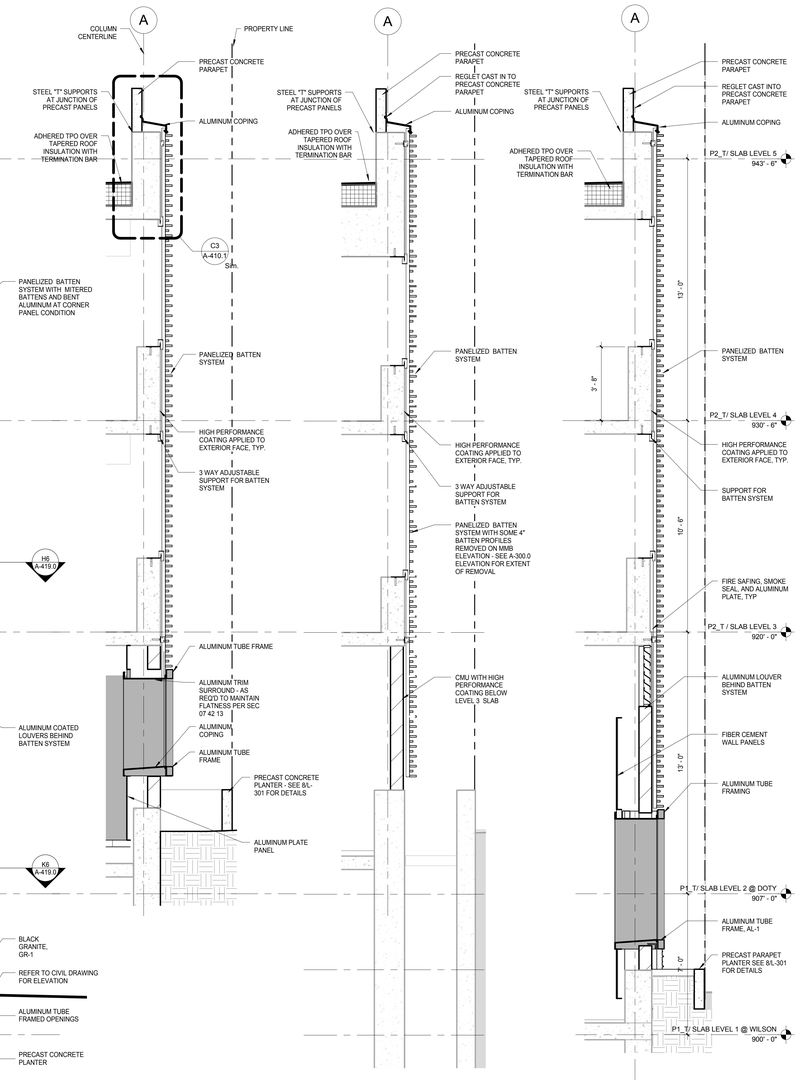
E10 ENLARGED WEST ELEVATION - DOTY STREET

SCALE: 3/8" = 1'-0"



F6 ENLARGED WEST ELEVATION - WILSON STREET

SCALE: 3/8" = 1'-0"



E8 ENLARGED WALL SECTION AT MMB VIEWING WINDOW - DOTY

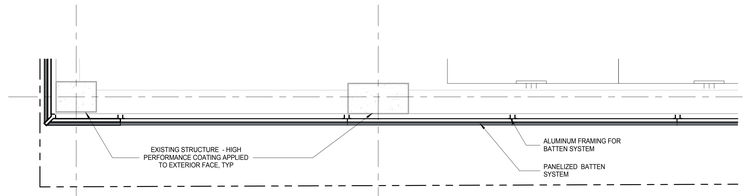
SCALE: 3/8" = 1'-0"

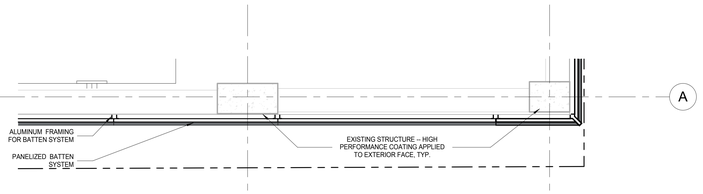
F7 ENLARGED WALL SECTION AT MMB

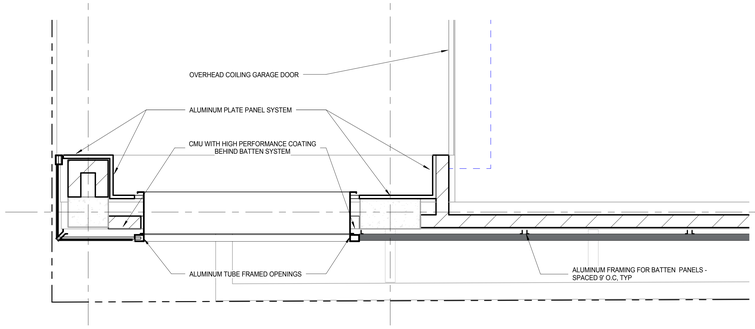
SCALE: 3/8" = 1'-0"

H2 ENLARGED WALL SECTION AT MMB VIEW WINDOW - WILSON

SCALE: 3/8" = 1'-0"

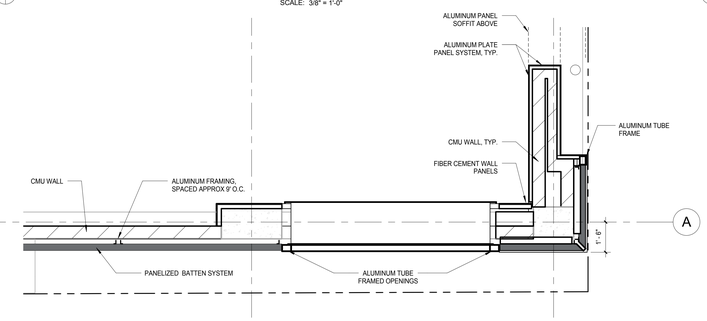






H10 LEVEL 3 ENLARGED PLAN - MMB - DOTY CORNER

SCALE: 3/8" = 1'-0"



H6 LEVEL 3 ENLARGED PLAN - MMB - WILSON CORNER

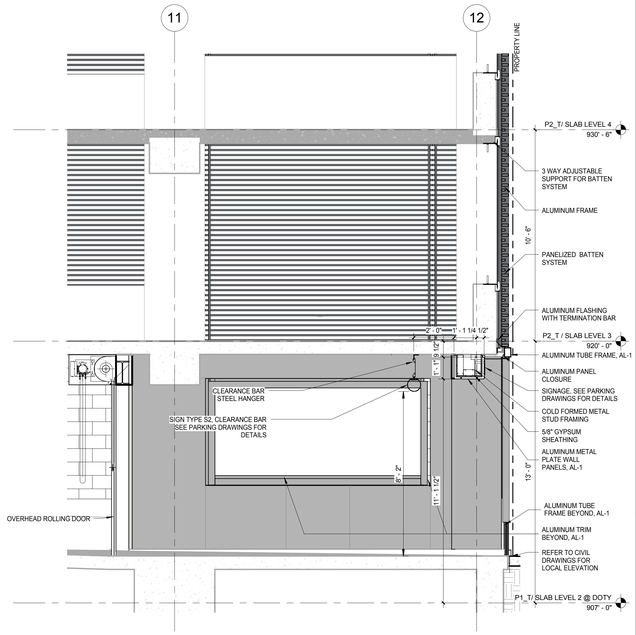
SCALE: 3/8" = 1'-0"

K10 LEVEL 2 ENLARGED PLAN - MMB - DOTY VIEWING WINDOW

SCALE: 3/8" = 1'-0"

K6 LEVEL 2 ENLARGED PLAN - MMB - WILSON VIEWING WINDOW

SCALE: 3/8" = 1'-0"



K4 ENLARGED WALL SECTION PARKING GARAGE ENTRY - DOTY STREET

SCALE: 3/8" = 1'-0"

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General Notes

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LEGEND

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JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

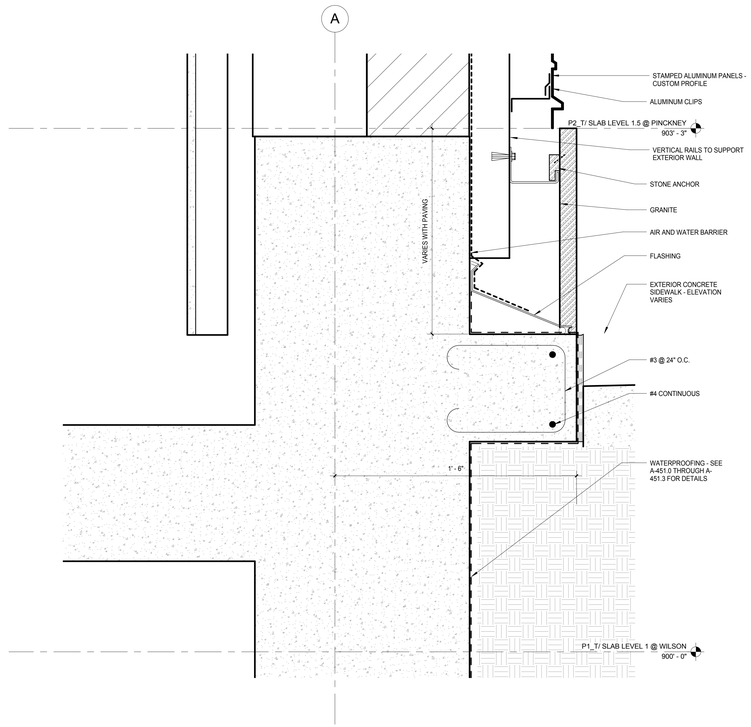
LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

EXTERIOR WALL DETAILS - GROUND LEVEL - ELEVATION, PLAN & SECTION

Drawn	Date
Author	12/6/2018 12:02:11 PM
Checked By	**Drawing Number**
Checker	
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Approver	
Job Number	
217-1088	**A-419.0**

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E3 SLAB DETAIL - MMB/DOTY GRANITE CORNER

SCALE: 3" = 1'-0"

NOTE:
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General Notes

No.	Description	Date
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JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

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LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

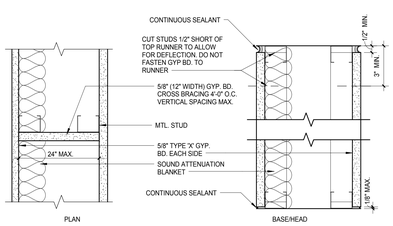
GROUND LEVEL DETAILS - WEST ELEVATION

Drawn	Date
Author	12/6/2018 12:02:21 PM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	A-419.5
Job Number	
217-1088	

TRUE NORTH
PROJECT NORTH

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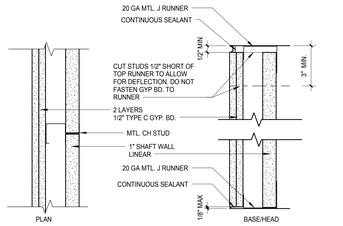
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DTD NO	STUD SIZE	STUD SPACING	MAX HT 5 PSF	FIRE RATING/ TEST NO.	INSUL THK/STC RATING/TEST NO.	WALL THK
A	1 5/8" 25 GA	24" O.C.	--	1 HR/UL DES U420	3 1/2"/2"/52/TL-76-155	VARIES
B	2 1/2" 25 GA	24" O.C.	--	1 HR/UL DES U420	3 1/2"/2"/52/TL-76-155	VARIES
C	3 5/8" 25 GA	24" O.C.	--	1 HR/UL DES U420	3 1/2"/2"/52/TL-76-155	VARIES

11 CHASE WALL PARTITION

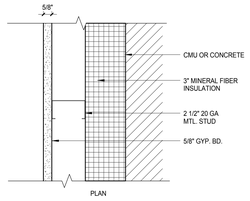
SCALE: 3" = 1'-0"



DTD NO	STUD SIZE	STUD SPACING	MAX HT 5 PSF	FIRE RATING/ TEST NO.	INSUL THK/STC RATING/TEST NO.	WALL THK
A	2 1/2"CH 20 GA	24" O.C.	12'-10"	2 HR/UL DES U415	--/39/USG-750302	4 1/2"
B	4" CH 20 GA	24" O.C.	17'-6"	2 HR/UL DES U415	--/39/USG-750302	6"
C	6" CH 20 GA	24" O.C.	21'-9"	2 HR/UL DES U415	--/39/USG-750302	8"

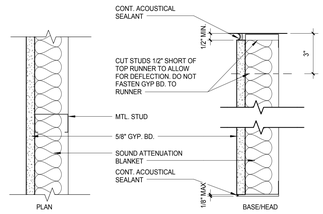
10 1 HR SHAFT WALL PARTITION FINISHED ONE SIDE

SCALE: 3" = 1'-0"



9 INTERIOR INSULATED DRYWALL PARTITION

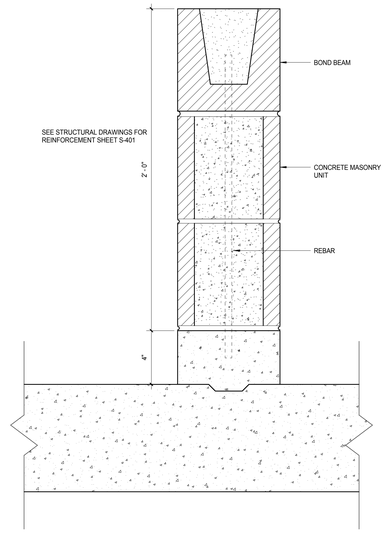
SCALE: 3" = 1'-0"



DTD NO	STUD SIZE	STUD SPACING	MAX HT 5 PSF	FIRE RATING/ TEST NO.	INSUL THK/STC RATING/TEST NO.	WALL THK
A	2 1/2" 20 GA	24" O.C.	11'-6"	--	1 1/2" / EST. 43 / --	3 1/8"
B	3 5/8" 20 GA	24" O.C.	15'-0"	--	1 1/2" / EST. 43 / --	4 1/4"

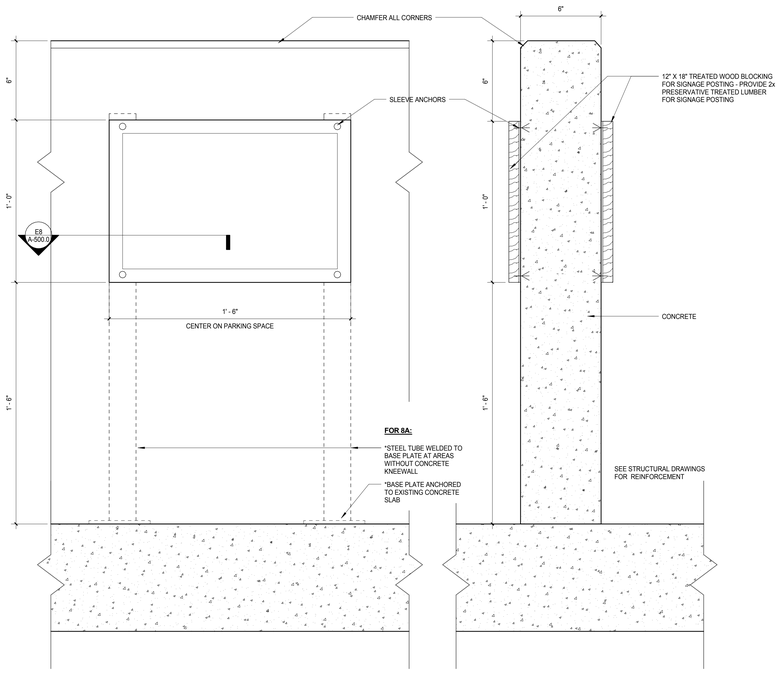
7 ACOUSTICAL FREESTANDING DRYWALL PARTITION

SCALE: 3" = 1'-0"



3 CMU INTERIOR VEHICAL BARRIER WALL

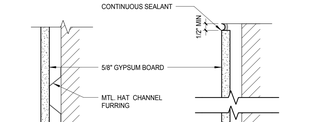
SCALE: 3" = 1'-0"



8 CONCRETE INTERIOR PARKING DIVIDER & SIGN DETAIL

SCALE: 3" = 1'-0"

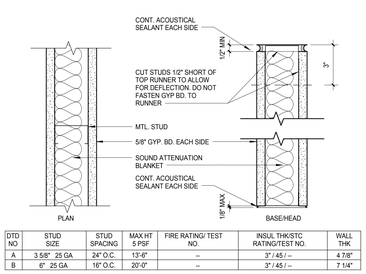
***8A - GALVANIZED STEEL POST**



DTD NO	STUD SIZE	STUD SPACING	MAX HT 5 PSF	FIRE RATING/ TEST NO.	INSUL THK/STC RATING/TEST NO.	WALL THK
A	7/8" 25 GA	24" O.C.	--	--	--	1 1/2"
B	1 1/2" 25 GA	24" O.C.	--	--	--	2 1/8"

6 DRYWALL FURRING

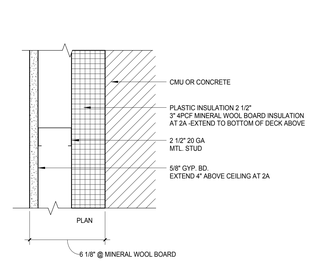
SCALE: 3" = 1'-0"



DTD NO	STUD SIZE	STUD SPACING	MAX HT 5 PSF	FIRE RATING/ TEST NO.	INSUL THK/STC RATING/TEST NO.	WALL THK
A	3 5/8" 25 GA	24" O.C.	13'-6"	--	3" / 45 / --	4 7/8"
B	6" 25 GA	16" O.C.	20'-0"	--	3" / 45 / --	7 1/4"

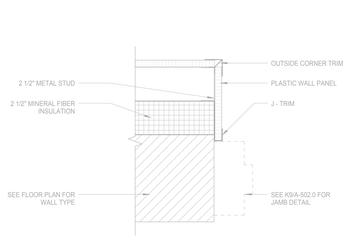
5 BALANCED ACOUSTICAL DRYWALL PARTITION

SCALE: 3" = 1'-0"



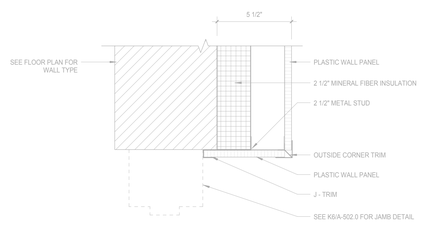
2 INTERIOR INSULATED DRYWALL PARTITION

SCALE: 3" = 1'-0"



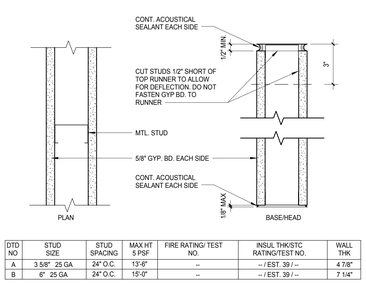
K10 PLASTIC WALL PANEL DETAIL

SCALE: 3" = 1'-0"



K7 PLASTIC WALL PANEL DETAIL

SCALE: 3" = 1'-0"

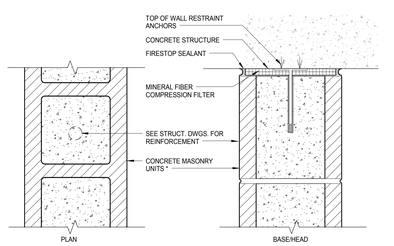


DTD NO	STUD SIZE	STUD SPACING	MAX HT 5 PSF	FIRE RATING/ TEST NO.	INSUL THK/STC RATING/TEST NO.	WALL THK
A	3 5/8" 25 GA	24" O.C.	13'-6"	--	-- / EST. 39 / --	4 7/8"
B	6" 25 GA	24" O.C.	15'-0"	--	-- / EST. 39 / --	7 1/4"

D10
D11

4 BALANCED SINGLE LAYER DRYWALL PARTITION

SCALE: 3" = 1'-0"



DTD NO	CMU THICKNESS	MAX HT 5 PSF	MAX HT 10 PSF	FIRE RATING/ TEST NO.		STC NO.
A	5 5/8"	13'-0"	9'-0"	SEE PLAN FOR FIRE RATING		
B	7 5/8"	18'-0"	12'-0"	SEE PLAN FOR FIRE RATING		
C	9 5/8"	18'-0"	12'-0"	SEE PLAN FOR FIRE RATING		
D	3 5/8"	--	--	SEE PLAN FOR FIRE RATING		

* WHERE INDICATED "BB" IS BURNISHED BLOCK

NOTE: PROVIDE CONCRETE CURB AT LEVELS U4 THROUGH U1. CURB SHOULD BE 4" ABOVE HIGH POINT OF SLAB SLOPE, SET AT CONSTANT ELEVATION.

1 NON-LOAD BEARING CMU INTERIOR WALL

SCALE: 3" = 1'-0"

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

NO.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A MSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

PARTITION DETAILS

Drawn	Date
Author	12/6/2018 10:06:30 AM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	**A-500.0**
Job Number	
217-1088	

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MATERIAL FINISH LEGEND

Tag	Item	Basis of Design	Description	Color	Location	Flame Spread Rating/Critical Radiant Flux	Spec Section	Remarks
PAINT								
AL-1	Aluminum Finish	PPG	2 Coat Fluoropolymer Finish Aluminum	TBD			08 44 23	TBD
GLASS TYPES								
GL-1	Clear Tempered Glass	See Specs	Monolithic Tempered Clear Float Glass	Clear	Elevator Vestibules, Entry Vestibules		08 80 00	
GL-2	Laminated Glass	See Specs	Clear Laminated Glass	Clear			08 80 00	Alternate to GL-1 - see specs
GL-3	Insulating Vision Glass	See Specs	Insulating Vision Glass with Low E Coating	TBD	Typical Vision Glazing		08 80 00; 08 44 23	Match Architect's sample
GL-4	Insulating Spandrel Glass	See Specs	Insulating Spandrel Glass with Low E Coating	TBD	Typical Spandrel Glazing		08 80 00; 08 44 23	Match GL-3 (Shaded)
GL-5	Insulating Silk Screen	See Specs	Insulating Silk Screen Glass with Low E Coating	TBD	Typical Silk Screen Glazing		08 80 00; 08 44 23	Match Architect's sample
GL-6	Clear Insulating Vision Glass	PPG Solarban 70 XL	4 Sided Structurally Glazed Insulating Clear Vision Glass with Low E Coating	TBD	"Ground Floor Storefronts"		08 80 00	
GL-7	Insulating Spandrel Glass		4 Sided Structurally Glazed Insulating Spandrel Glass with Low E Coating	TBD	Wilson Street Behind Batten System			Match Architect's sample
GL-8	Monolithic Spandrel Glass			White	Wilson Street and Doty Street Elevations			Match Architect's sample
FRGL-1	Fire-Resistance-Rated Glass	See Specs	Fire-Resistance-Rated Glazing	TBD	Fire-Rated Doors with Glazing		08 88 13	
STONE TYPES								
GR-1	Black Granite	See Specs		Black/Polished	Typical Exterior Granite Base		04 42 00	Match Architect's sample/submittal ranges
GR-2	Black Granite	See Specs	Flame Finish	Black	Typical Paving at Retail Entries and Inserts		04 42 00	Match Architect's sample/submittal ranges
BB-1	Burnished Block CMU	County Materials Corporation	Premier Ultra 63-218C	Sea Salt	Level 3 and 4 Garage Vestibules		04 22 00	See Plans for Locations
SEALANTS								
Sealant 1	Joint Sealant	See Specs	Nonstaining Silicone Joint Sealant				07 92 00	As selected by Architect from manufacturer's full range
Sealant 2	Joint Sealant	See Specs	Polyurethane, Nonsag Joint Sealant				07 92 00	As selected by Architect from manufacturer's full range
Sealant 3	Joint Sealant	See Specs	Immersible, Urethane Joint Sealant		Horizontal Joints; Sidewalk		07 92 00	As selected by Architect from manufacturer's full range
Sealant 4	Joint Sealant	See Specs	Silicone, Mildew Resistant Joint Sealant		Bathroom		07 92 00	As selected by Architect from manufacturer's full range
Sealant 5	Joint Sealant	See Specs	Acrylic Latex, Mildew Resistant Joint Sealant		Drywall		07 92 00	As selected by Architect from manufacturer's full range
Sealant 6	Glazing Sealant	See Specs	Neutral-curing Silicone Glazing Sealant		Glazing		08 80 00	
PAINT								
ST-1	Concrete Stain	See Specs	Elastomeric Acrylic Coating Concrete Stain	White	Parking Garage Walls, Columns & Slab Soffits		09 91 13; 03 30 00	
PT-1	Paint	Sherwin Williams	Satin Finish	Pure White SW 7005	Drywall Walls, CMU		09 91 23	To Match ST-1 at CMU Walls.
PT-2	Paint	Sherwin Williams	Satin Finish	TBD	Hollow Metal Doors & Frames		09 91 23; 08 11 13	To Match Pewter Colored Window Frames, See Door Schedule
PT-3	Paint	Sherwin Williams	Satin Finish	Real Red SW 6868	Accent Walls,Columns & Hollow Metal Doors - Parking Garage Level 4		09 91 23; 08 11 13	See Elevations, Door Schedule for Locations & Patterns.
PT-4	Paint	Sherwin Williams	Satin Finish	Calypso SW 6950	Accent Walls,Columns & Hollow Metal Doors - Parking Garage Level 3		09 91 23; 08 11 13	See Elevations, Door Schedule for Locations & Patterns.
PT-5	Paint	Sherwin Williams	Satin Finish	Humorous Green SW 6918	Accent Walls,Columns & Hollow Metal Doors - Parking Garage Level 2		09 91 23; 08 11 13	See Elevations, Door Schedule for Locations & Patterns.
PT-6	Paint	Sherwin Williams	Satin Finish	Goldfinch SW 6905	Accent Walls,Columns & Hollow Metal Doors - Parking Garage Level 1		09 91 23; 08 11 13	See Elevations, Door Schedule for Locations & Patterns.
PT-7	Paint	Sherwin Williams	Satin Finish	Debonair SW 9139	Office Walls		09 91 23; 08 11 13	See Elevations, Door Schedule for Locations & Patterns.
PT-8	Paint	Sherwin Williams	Glossy Finish	Curry SW 6671	Accent Wall Decals, Level 1		09 91 23; 08 11 13	See A-501.6 for Decal Location & Layouts
PT-9	Paint	Sherwin Williams	Glossy Finish	Offbeat Green SW 6706	Accent Wall Decals, Level 2		09 91 23; 08 11 13	See A-501.6 for Decal Location & Layouts
PT-10	Paint	Sherwin Williams	Glossy Finish	Cruising SW 6782	Accent Wall Decals, Level 3		09 91 23; 08 11 13	See A-501.6 for Decal Location & Layouts
PT-11	Paint	Sherwin Williams	Glossy Finish	Bolero SW 7600	Accent Wall Decals, Level 4		09 91 23; 08 11 13	See A-501.6 for Decal Location & Layouts
WALL COVERINGS								
CT-1	Ceramic Tile	Daltile	Ceramic Tile - 4-1/4" x 4-1/4" Field Tile - Semi Gloss	Pepper White 0147	Office Toilet Room Walls		09 30 13	See Elevations for Locations and Heights - Bullnose ends
WP-1	Wall Protection	See Specs	Prefinished Plastic Panels	White	Workshop, Sweeper Room	Class A	10 26 00	See Partition Type 9
FLOOR COVERINGS								
RF-1	Rubber Flooring	Johnsonite	Microtone Rubber Tile	Best Seller LC7	Elevator Vestibules	Class A	09 65 19	
RF-2	Rubber Flooring	Johnsonite	Microtone Rubber Tile	Riverbed LC5	Garage Office, Work Room, & Break Room		09 65 19	
SC-1	Sealed Concrete	See Specs	Clear, Waterborne, Membrane-Forming Curing and Sealing	Clear	Parking Garages, Utility Rooms, Stairs	Class A	03 30 00	
TC-1	Vehicular Traffic Coating	See Specs			Parking		07 18 16	
FLOOR BASES								
RB-1	Rubber Base	Johnsonite	Rubber Base - 4"	TBA	To Match Rubber Floor RF-1		09 65 13	
RB-2	Rubber Base	Johnsonite	Rubber Base - 4"	TBA	To Match Rubber Floor RF-2		09 65 13	
VB-1	Vinyl Base	Johnsonite	Vinyl Base	White TBA	To Match PT-1		09 65 13	
CB-1	Ceramic Cove Base	Daltile	Cove Base - 4"	To Match CT-1	To Match CT-1		09 30 13	
CEILINGS								
CL-1	Ceiling		Exposed Construction w/ ST-1 on all Concrete Surfaces, PT-1 on all Other Surfaces	ST-1/ PT-1, White				
CL-2	Ceiling		Gypsum Board Soffit - 1/2" Gypsum Board - Ptd.				09 29 00	
ACT-1	Acoustical Ceiling	Armstrong	24" x 24"	White		Class I	09 51 13	
EFIS-1	EFIS				Exterior Soffits @ Pinckney St.		07 27 15	Select Color from Manufacturer Standards
WORK SURFACES								
PL-1	Plastic Laminate	Wilsonart	Matte	Grey	Custom Desks & Shelving		06 41 16	
PL-2	Plastic Laminate	Wilsonart	Glossy	Grey	Counter Doors & Fronts		06 41 16	
SS-1	Solid Surface	Wilsonart	Smooth	Light Beige Mirage	Counter Tops		12 36 61	
Finish Notes								
1. All finishes and materials to be submitted for approval prior to fabrication and installation.								

ROOM FINSIH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH NORTH	WALL FINISH EAST	WALL FINISH SOUTH	WALL FINISH WEST	CEILING FINISH	CEILING HEIGHT	
P1_T/ SLAB LEVEL 1 @ WILSON										
0110	LOADING DOCK	SC-1	---	CMU	CMU	CMU	CMU	CL-1		
0111	FUTURE TRASH ROOM	---	---	---	---	---	---	---		
0150	FUTURE RETAIL	---	---	---	---	---	---	---		
0151	FUTURE RETAIL	---	---	---	---	---	---	---		
0190	FUTURE APARTMENT LOBBY	---	---	---	---	---	---	---		
P1_T/ SLAB LEVEL 2 @ DOTY										
0200	BICYCLE CENTER	SC-1	---	STOREFRONT	CMU/PT-1	STOREFRONT	GYP/ PT-1	CL-1		
0200B	BIKE WASH	SC-1	---	CT-1	CT-1	---	CT-1	CL-1		
0200C	SHOWER ROOM	SC-1	CB-1	CT-1	CT-1	CT-1	CT-1	CL-2		
0200D	SHOWER ROOM	SC-1	CB-1	CT-1	CT-1	CT-1	CT-1	CL-2		
0200E	ADA TOILET & SHOWER ROOM	SC-1	CB-1	CT-1	CT-1	CT-1	CT-1	CL-2		
0200F	TOILET ROOM	SC-1	CB-1	CT-1	CT-1	CT-1	CT-1	CL-2		
0200G	MECH	SC-1	---	STOREFRONT	CMU	CMU	GYP/ PT-1	CL-1		
0200H	TRASH/STORAGE ROOM	SC-1	---	GYP/ PT-1	CMU/ PT-1	CMU/ PT-1	GYP/ PT-1	CL-1		
0200J	OFFICE	SC-1	---	GYP/ PT-1	GYP/ PT-1	CMU/ PT-1	CMU/ PT-1	CL-1		
P2_T / SLAB LEVEL 3										
0300	PARKING	SC-1	---	---	---	---	---	---		
0301	VEST	RF-1	RB-1	GYP/ PT-1	CMU/ PT-1	CMU/ PT-1	CMU/ PT-1	CL-1		SEE SHEET A-501.1 FOR MORE INFORMATION.
0302	STORAGE	SC-1	---	CMU	CMU/CONC	CMU	CMU	CL-1		
0303	ELEC	SC-1	---	CMU	CMU/CONC	CMU	CMU	CL-1		
0303-A	TELECOM	SC-1	---	CMU	CONC	CMU	CMU	CL-1		
0304	VEST	RF-1	RB-1	CMU/ PT-1	CMU/ PT-1	GYP/ PT-1	CMU/ PT-1	CL-1		
0305	VEST	RF-1	RB-1	ST-1	BB-1	BB-1	BB-1	CL-1		
0306	DRY VALVE	SC-1	---	CMU	CONC	CMU	CMU	CL-1		
ST1-03	STAIR 1	SC-1	---	CMU/ PT-1	ST-1	ST-1	ST-1	CL-1		
ST2-03	STAIR 2	SC-1	---	ST-1	ST-1	CMU/ PT-1	ST-1	CL-1		
P2_T/ SLAB LEVEL 4										
0400	PARKING	SC-1	---	---	---	---	---	---		
0401	VEST	RF-1	RB-1	GYP/ PT-1	CMU/ PT-1	CMU/ PT-1	CMU/ PT-1	CL-1		SEE SHEET A-501.2 FOR MORE INFORMATION.
0402	STORAGE	SC-1	---	CMU	CMU/CONC	CMU	CMU	CL-1		
0403	STORAGE	SC-1	---	CMU	CMU/CONC	CMU	CMU	CL-1		
0403-A	TELECOM	SC-1	---	CMU	CONC	CMU	CMU	CL-1		
0404	VEST	RF-1	RB-1	CMU/ PT-1	CMU/ PT-1	GYP/ PT-1	CMU/ PT-1	CL-1		
0405	VEST	RF-1	RB-1	CMU/ PT-1	BB-1	BB-1	BB-1	CL-1		
0406	DRY VALVE	SC-1	---	CMU	CONC	CMU	CMU	CL-1		
ST1-04	STAIR 1	SC-1	---	CMU/ PT-1	ST-1	ST-1	ST-1	CL-1		
ST2-04	STAIR 2	SC-1	---	ST-1	ST-1	ST-1	CMU/ PT-1	CL-1		
P2_T/ SLAB LEVEL 5										
ST1-05	STAIR 1	SC-1	---	GYP/ PT-1	GYP/ PT-1	GYP/ PT-1	GYP/ PT-1	CL-1		

FINISH SCHEDULE

Finish Tag	DESCRIPTION	LOCATION	REMARKS
WALL FINISH			
W01	HIGH PERFORMANCE FIBERCEMENT WALL PANELS - BOD:TAKTL	PARKING GARAGE	
W02	ALUMINUM PLATE PANEL	PARKING GARAGE ENTRIES	

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General Notes

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2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

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PARKING CONSULTANT:
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STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

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Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

ROOM FINISH SCHEDULE AND MATERIAL LEGEND

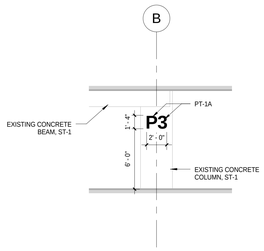
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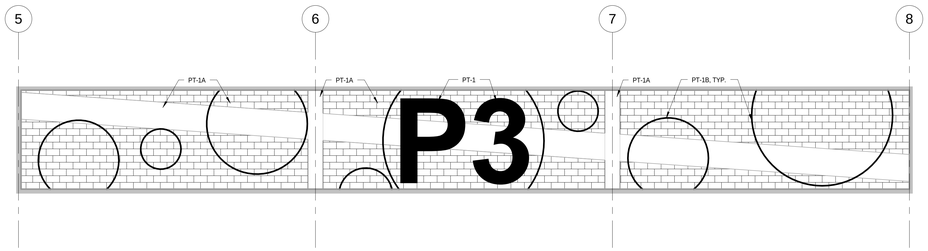
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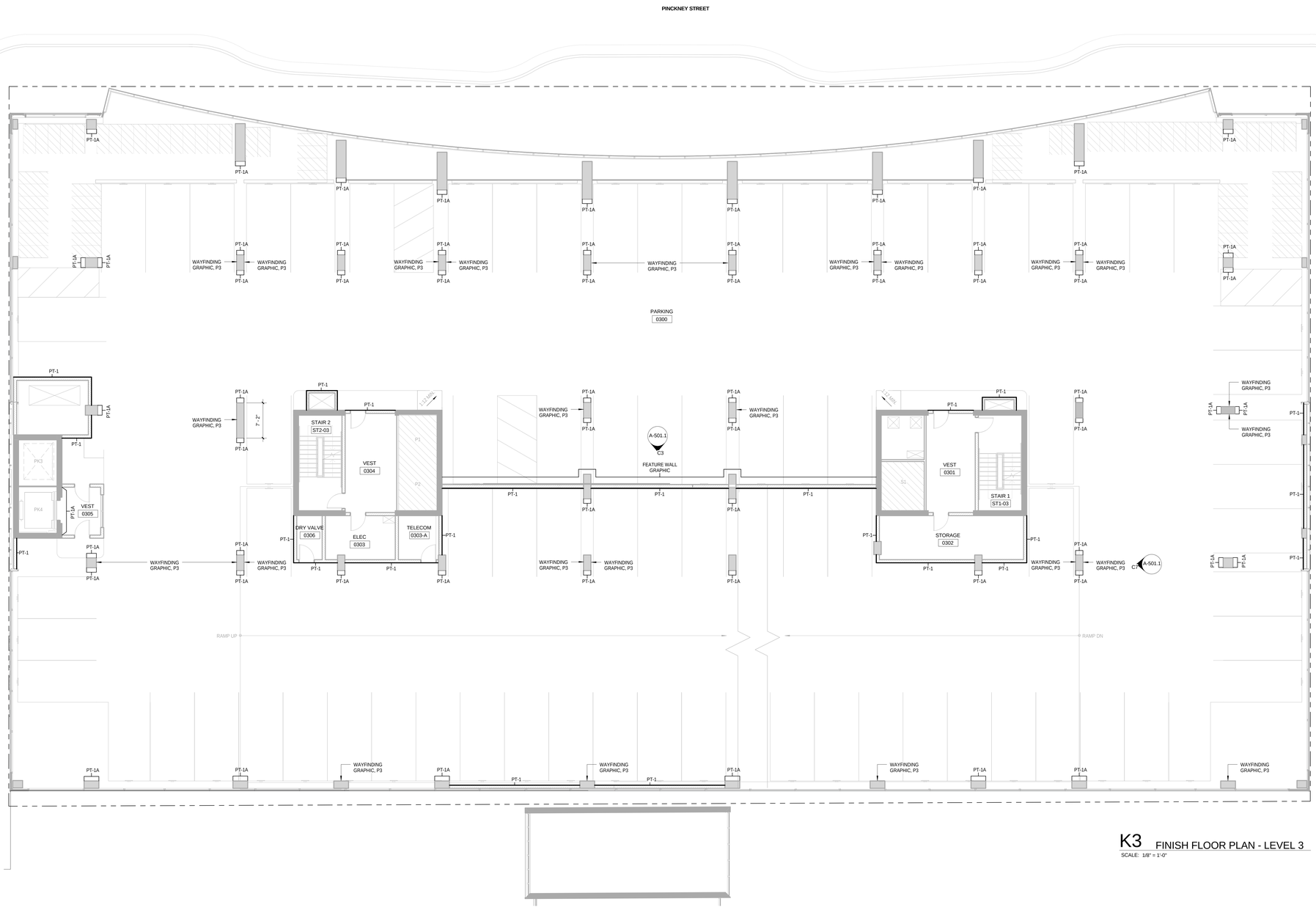
C7 TYP. P3 WAYFINDING GRAPHIC ELEVATION

SCALE: 3/16" = 1'-0"



C3 FEATURE WALL ELEVATION - LEVEL 3

SCALE: 3/16" = 1'-0"



K3 FINISH FLOOR PLAN - LEVEL 3

SCALE: 1/8" = 1'-0"

General Notes

NOTE 1: ALL CONCRETE WALLS, COLUMNS, CEILINGS, AND SOFFITS TO BE ST-1 UNLESS OTHERWISE NOTED

NOTE 2: PT-1A (PAINT, SATIN FINISH) USED FOR ACCENT WALLS, COLUMNS, AND HOLLOW METAL DOORS AS PARKING LEVEL IDENTIFICATION - COLOR TO BE DETERMINED BY OWNER.

NOTE 3: PT-1B (PAINT, GLOSSY FINISH) USED FOR FEATURE WALL GRAPHIC DECAL - TO BE DETERMINED BY OWNER.

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WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

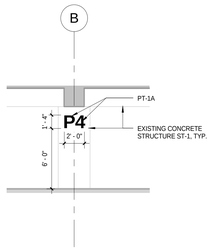
FINISH FLOOR PLAN - LEVEL 3

Drawn	Date
Author	12/6/2018 12:09:14 PM
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Checker	
Approved	
Approver	A-501.1
Job Number	
217-1088	

TRUE NORTH
PROJECT NORTH

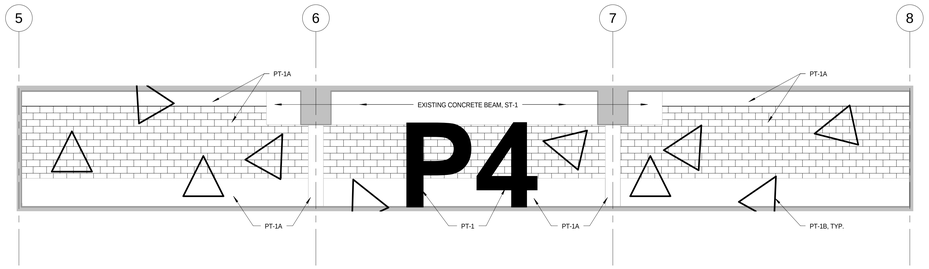
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C7 TYP. P3 WAYFINDING GRAPHIC ELEVATION

SCALE: 3/16" = 1'-0"



C3 FEATURE WALL ELEVATION - LEVEL 4

SCALE: 3/16" = 1'-0"

PINCKNEY STREET

DOTY STREET

WILSON STREET

PARKING 0400

STAIR 2 ST2-04

VEST 0404

STAIR 1 ST1-04

VEST 0401

VEST 0405

DRY VALVE 0406

STORAGE 0403

TELECOM 0403-A

STORAGE 0402

OPEN TO LEVEL 3 PARKING BELOW

A-501.2 C3 FEATURE WALL GRAPHIC

RAMP DN

WAYFINDING GRAPHIC, P4

PT-1A

PT-1

K3 FINISH FLOOR PLAN - LEVEL 4

SCALE: 1/8" = 1'-0"

General Notes

NOTE 1: ALL CONCRETE WALLS, COLUMNS, CEILINGS, AND SOFFITS TO BE ST-1 UNLESS OTHERWISE NOTED

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INSITE CONSULTING ARCHITECTS MADISON, WISCONSIN USA

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CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

FINISH FLOOR PLAN - LEVEL 4

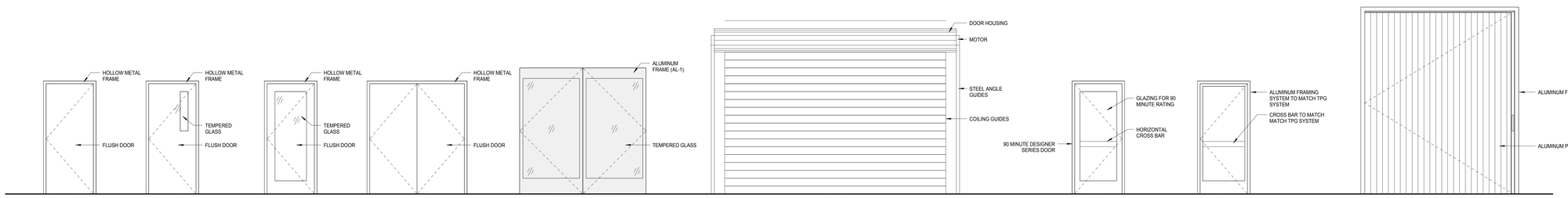
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TRUE NORTH

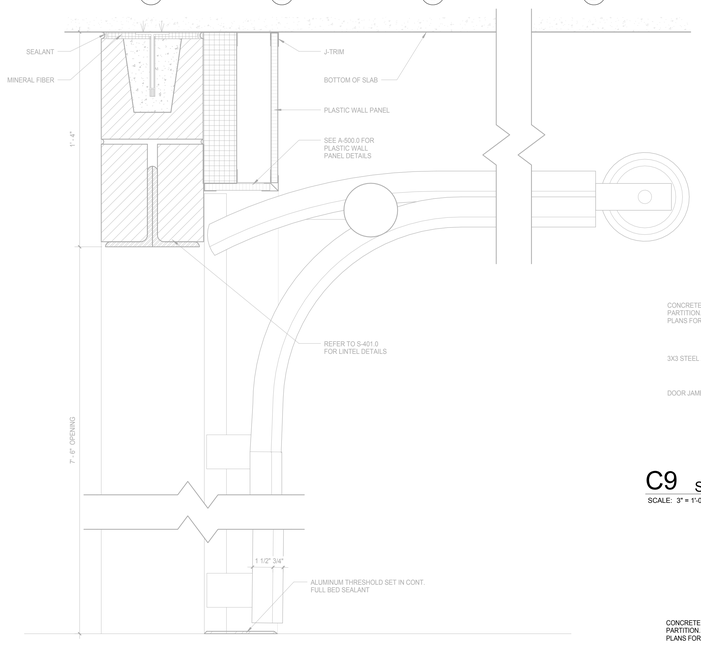
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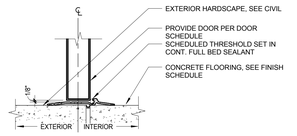


DOOR TYPES



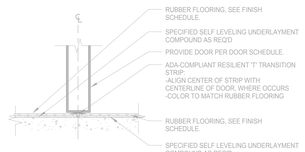
F11 SECTIONAL DOOR DETAILS

SCALE: 3" = 1'-0"



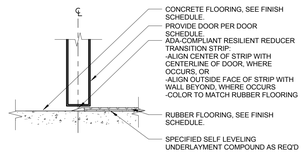
G11 INTERIOR TO EXTERIOR SILL DETAIL

SCALE: 3" = 1'-0"



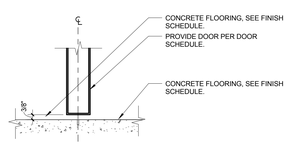
H11 RUBBER TO RUBBER SILL DETAIL

SCALE: 3" = 1'-0"



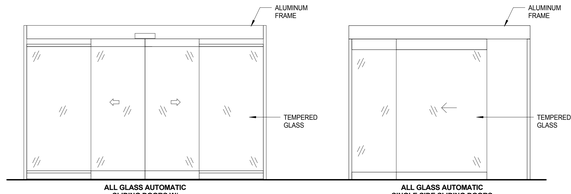
J11 CONCRETE TO RUBBER SILL DETAIL

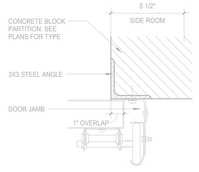
SCALE: 3" = 1'-0"



K11 CONCRETE TO CONCRETE SILL DETAIL

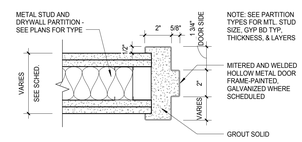
SCALE: 3" = 1'-0"





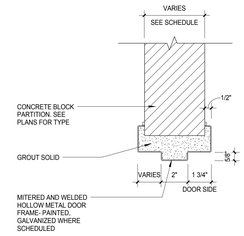
C9 SECTIONAL DOOR JAMB DETAIL

SCALE: 3" = 1'-0"



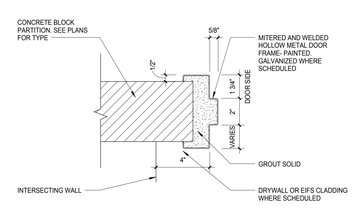
C6 HOLLOW METAL JAMB AT DOOR STRIKE @ GYPSUM BOARD PARTITION

SCALE: 3" = 1'-0"



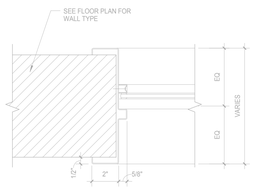
E9 H2 HEAD DETAIL H.M. @ CONCRETE BLOCK

SCALE: 3" = 1'-0"



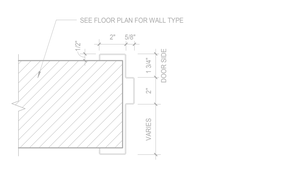
E6 H2 HEAD DETAIL H.M. @ CONCRETE BLOCK

SCALE: 3" = 1'-0"



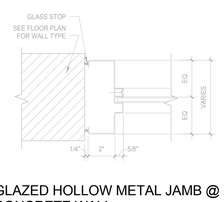
G9 HOLLOW METAL BORROWED LIGHT JAMB @ MASONRY / CONCRETE WALL - HEAD SIMILAR

SCALE: 3" = 1'-0"



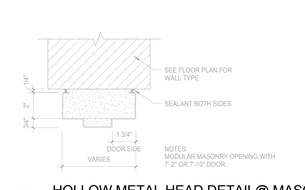
G6 HOLLOW METAL JAMB AT DOOR STRIKE @ MASONRY / CONCRETE WALL

SCALE: 3" = 1'-0"



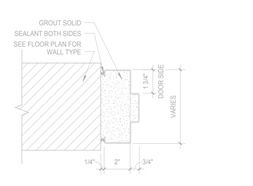
H9 GLAZED HOLLOW METAL JAMB @ MASONRY / CONCRETE WALL

SCALE: 3" = 1'-0"



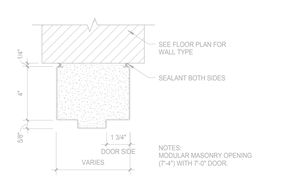
H6 HOLLOW METAL HEAD DETAIL@ MASONRY/ CONCRETE WALL

SCALE: 3" = 1'-0"



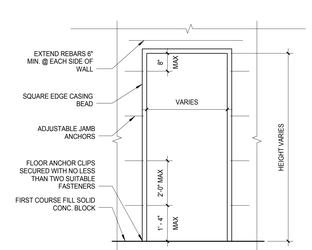
K9 POST-FIX HOLLOW METAL JAMB AT DOOR STRIKE @ MASONRY / CONCRETE WALL

SCALE: 3" = 1'-0"



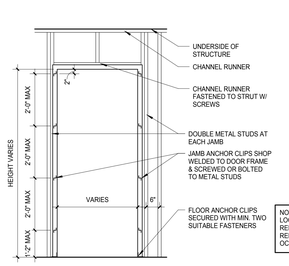
K6 HOLLOW METAL HEAD DETAIL @ MASONRY / CONCRETE WALL

SCALE: 3" = 1'-0"



K4 TYPICAL DOOR FRAME @ MASONRY / CONCRETE WALL

SCALE: 1/2" = 1'-0"



NOTE:
LOCATE ANCHOR CLIPS ABOVE HINGE REINFORCEMENTS AND JUST BELOW TOP REINFORCEMENTS W/ CLIPS ON STRIKE SIDE TO OCCUR DIRECTLY OPPOSITE OF HINGE SIDE

SD = SMOKE AND DRAFT CONTROL ASSEMBLIES -SEE SPECIFICATIONS SECTION 08 11 13 ***ALL STAIR DOORS, IN ADDITION TO FIRE RATING, TO BE SD.

K2 TYPICAL DOOR FRAME @ METAL STUD WALL

SCALE: 1/2" = 1'-0"

DOOR SCHEDULE

Door #	Room #	Room Name	DOOR Type	Material	Finish	Nominal Size Width	Height	Thickness	FRAME Material	Finish	Section Head	Jamb	Sill	Fire Rating	Hardware Set	Remarks
Level 1 Wilson St																
101	101	Vestibule	JJ	GL	-	3' - 0"	7' - 4"	1 3/4"	ALUM	PTD	E9/A-502.0	K9/A-411.2	J11/A-502.0	SD	2.0	
101A	101	Vestibule	HH	GL	-	3' - 0"	7' - 4"	1 3/4"	ALUM	PTD	E9/A-502.0	J9/A-411.2	J11/A-502.0	90 Min.	2.1	
0110	0110	Loading Dock	F	HM	PTD	13' - 0"	14' - 0"	3"	HM	PTD	H3/A-412.1			-	14.0	
0110A	0110	Loading Dock	A	HM	PTD	4' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	G11/A-502.0	45 Min.	1.0	
0150	0150	Future Retail	GG	GL	-	12' - 1"	7' - 9"	0"	ALUM	PTD		H5/A-610.2		-	- -	
0150A	0150	Future Retail	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	45 Min.	1.0	
0151	0151	Future Retail	GG	GL	-	12' - 1"	7' - 9"	0"	ALUM	PTD		H5/A-610.2		-	- -	
0190	0190	Future Apartment Lobby	E	GL	-	6' - 3"	7' - 5"	1 3/4"	ALUM	PTD		H5/A-610.2		-	16.1	
0111	0111	Trash Room	D	HM	PTD	6' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	90 Min.	9.0	ELECTRO-MAGNETIC HOLD-OPENS
Level 2 Doty St																
0200	0200	Bicycle Center	GG	GL	-	12' - 1"	7' - 9"	0"	ALUM	PTD		H5/A-610.2		-	- -	CARD READER, REQUEST TO EXIT DEVICE, POWER SUPPLY
0200A	0200	Bicycle Center	EE	GL	-	9' - 0"	7' - 8"	2"	ALUM	PTD		J6/A-610.1			- -	
0200C	0200C	Shower Room	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	-	18.0	
0200D	0200D	Shower Room	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	-	18.0	
0200E	0200E	Accessible Toilet & Shower Room	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	-	18.0	
0200F	0200F	Toilet Room	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	-	18.0	
0200G	0200G	Mechanical Closet	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	-	1.0	KNURLED LEVER
0200H	0200H	Trash/Storage Room	D	HM	PTD	4' - 0"	7' - 0"	1 3/4"	HM	PTD	C6/A-502.0	C6/A-502.0	K11/A-502.0	90 Min.	9.0	ELECTRO-MAGNETIC HOLD-OPENS
0200J	200A	Office	B	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	C6/A-502.0	C6/A-502.0	K11/A-502.0	-	13.0	
0200K	0200	Bicycle Center	KK	ALUM	PTD	2' - 9"	11' - 8"		ALUM	PTD	-	C8/A-610.2	K11/A-502.0	-	14.0	SEE SPEC SECTION 08 35 16
0200L	0200	Bicycle Center	KK	ALUM	PTD	2' - 9"	11' - 8"		ALUM	PTD	-	C8/A-610.2	K11/A-502.0	-	14.0	SEE SPEC SECTION 08 35 16
0201A	0201	Parking	FF	HM	PTD	10' - 2"	10' - 0"	3"	HM	PTD	H3/A-412.1			-	14.0	
0201B	0201	Parking	FF	HM	PTD	10' - 8"	9' - 0"	3"	HM	PTD	H3/A-412.1			-	14.0	
0205	0205	Vestibule	HH	GL	-	3' - 0"	7' - 2"	1 3/4"	ALUM	PTD	E9/A-502.0	J9/A-411.2	J11/A-502.0	90 Min.	2.0	
0205A	0205	Vestibule	JJ	GL	-	3' - 0"	7' - 4"	1 3/4"	ALUM	PTD	E9/A-502.0	K9/A-411.2	J11/A-502.0	SD	2.0	
Level 3																
0301	0301	Vestibule	C	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	45 Min.	3.0	
0302	0302	Storage	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	45 Min.	1.0	
0303	0303	Electrical	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	45 Min.	1.0	KNURLED LEVER
0303A	0303A	Telecom	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	-	1.0	
0304	0304	Vestibule	C	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	45 Min.	3.0	
0305	0305	Vestibule	C	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	SD	3.0	
0305A	0305	Vestibule	C	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	SD	3.0	
0306	0306	Dry Valve	A		PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	-	1.0	
ST1-03	ST1-03	Stair 1	B	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	90 Min.	3.0	
ST2-03	ST2-03	Stair 2	B	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	90 Min.	3.0	
Level 4																
0401	0401	Vestibule	C	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	45 Min.	3.0	
0402	0402	Storage	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	45 Min.	1.0	
0403	0403	Storage	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	45 Min.	1.0	
0403A	0403A	Telecom	A	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	-	1.0	
0404	0404	Vestibule	C	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	45 Min.	3.0	
0405	0405	Vestibule	C	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	SD	3.0	
0405A	0405	Vestibule	C	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	SD	3.0	
0406	0406	Dry Valve	A		PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	K11/A-502.0	-	1.0	
ST1-04	ST1-04	Stair 1	B	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	90 Min.	3.0	
ST2-04	ST2-04	Stair 2	B	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	E9/A-502.0	E6/A-502.0	J11/A-502.0	90 Min.	3.0	
Level 5																
ST1-05	ST1-05	Stair 1	B	HM	PTD	3' - 0"	7' - 0"	1 3/4"	HM	PTD	C6/A-502.0	C6/A-502.0	G11/A-502.0	90 Min.	1.1	

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: CONSTRUCTION SHOWN BELOW LEVEL 1 AT WILSON AND LEVEL 2 AT DOTY IS EXISTING - NO WORK TO BE DONE, UNLESS NOTED OTHERWISE

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

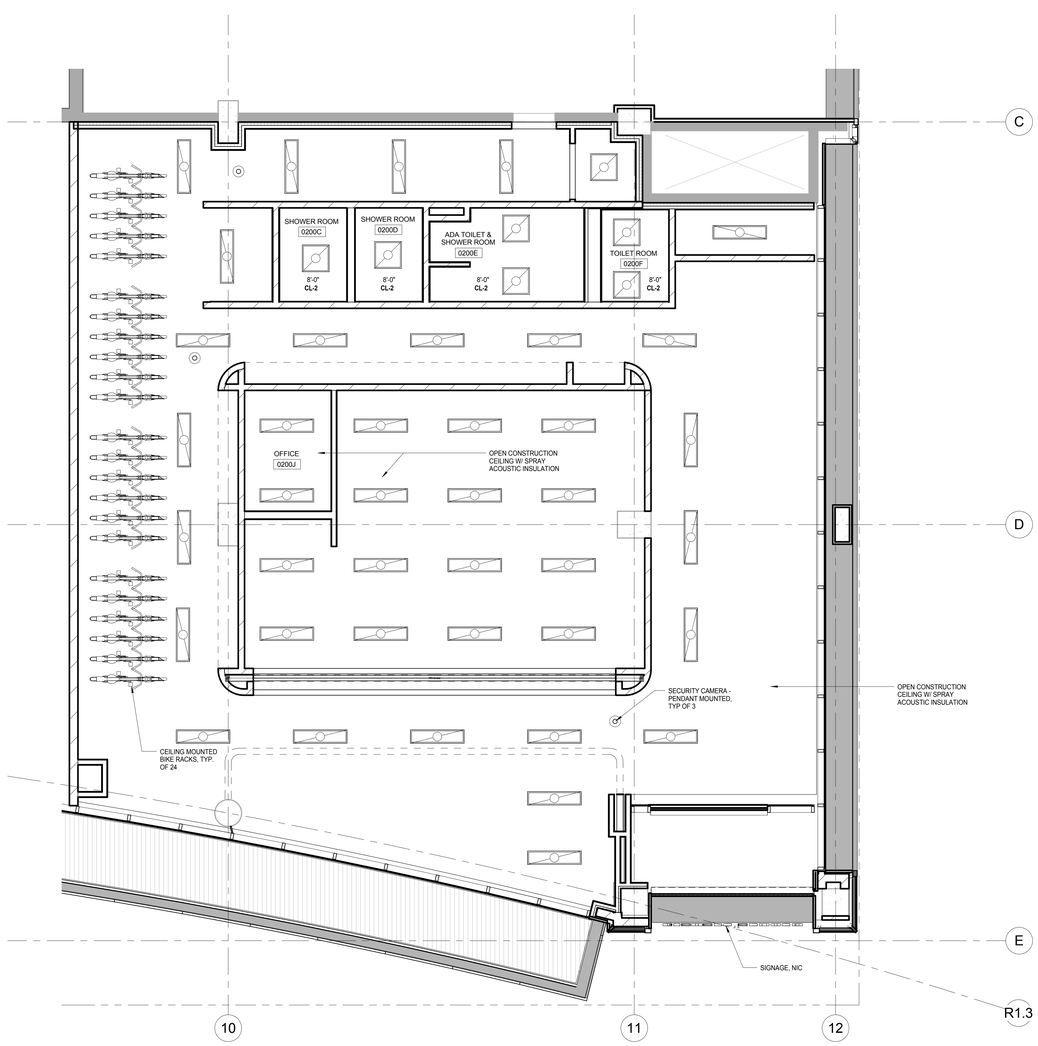
Drawing Title

DOOR TYPES & DETAILS

Drawn	Date
Author	12/6/2018 10:51:13 AM
Checked By	Drawing Number
Checker	A-502.0
Approved	
Approver	
Job Number	
217-1088	

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12/6/2018 10:51:13 AM



H9 REFLECTED CEILING PLAN - BICYCLE CENTER

SCALE: 1/4" = 1'-0"

REFLECTED CEILING PLAN LEGEND

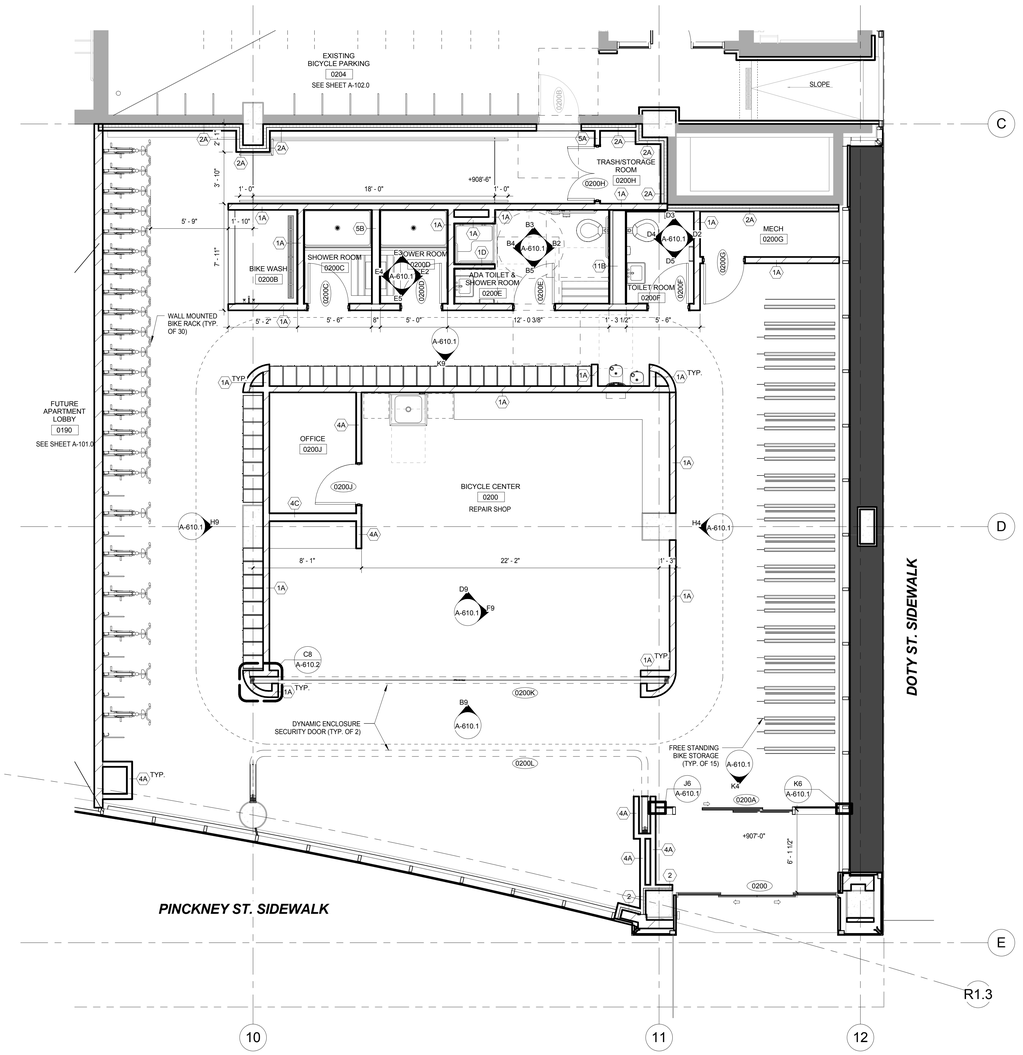
- 2'x4' LED LIGHT FIXTURE
- PENDANT/SUSPENDED LINEAR FIXTURE
- LINEAR LED LIGHT FIXTURE
- J-BOX FOR CEILING MOUNTED FIXTURE
- J-BOX FOR WALL MOUNTED FIXTURE
- WALL MOUNTED FIXTURE
- CHANDELIER OR PENDANT LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- RECESSED DOWN LIGHT
- RECESSED DOWN LIGHT DIRECTIONAL
- BOXED CAN FIXTURE
- CEILING MOUNTED SMOKE DETECTOR
- WALL MOUNTED SMOKE DETECTOR
- EXIT SIGN
- EXHAUST FAN
- SUPPLY REGISTER
- RETURN AIR GRILLE
- STRIP FLUORESCENT LIGHT FIXTURE
- OCCUPANCY SENSOR
- WALL MOUNTED OCCUPANCY SENSOR
- 2X2 LED LIGHT FIXTURE

NOTE:
1. CONTRACTORS TO PROVIDE AND INSTALL ALL CEILING SYSTEMS AS IDENTIFIED ON THE PLAN, TO MEET ALL SEISMIC CEILING REQUIREMENTS PER NATIONAL, STATE AND LOCAL CODES.
2. USE MOISTURE RESISTANT GYP. BD. CEILING IN ALL GUESTROOM BATH AND PUBLIC RESTROOMS
3. FOR CEILING HEIGHTS REFER TO REFLECTED CEILING PLANS

EXTENT OF WORK SHOWN TO BE INCLUDED IN ALTERNATE **G-1** (BICYCLE CENTER BUILD OUT) EXCEPT THE FOLLOWING:

- EXTERIOR SOFFITS
- EXTERIOR SIGNAGE
- SPRAY ACOUSTIC INSULATION

SEE SPEC SECTION 01 25 00 FOR ADDITIONAL INFORMATION



H2 ENLARGED FLOOR PLAN - BICYCLE CENTER

SCALE: 1/4" = 1'-0"

EXTENT OF WORK SHOWN TO BE INCLUDED IN ALTERNATE **G-1** (BICYCLE CENTER BUILD OUT) EXCEPT THE FOLLOWING:

- AUTOMATIC SLIDING GLASS DOORS (0200)
- EXIT DOOR (0200B)
- EXTERIOR CURTAIN WALL SYSTEM
- EXTERIOR ALUMINUM PANEL SYSTEM
- CORNER BATTEN SYSTEM
- DEMISING WALL BETWEEN BICYCLE CENTER AND FUTURE APARTMENT LOBBY
- EXIT RAMP, LANDING & HANDRAILS ALONG THE BACK WALL (PROJECT WEST)

SEE SPEC SECTION 01 25 00 FOR ADDITIONAL INFORMATION

General Notes

NOTE 1: CONSTRUCTION SHOWN HALF-TONE IS EXISTING - FOR INFORMATION ONLY

NOTE 2: SCOPE OF WORK IS LIMITED TO SPRAYED ON INSULATION AS DOTTED BOLD IN DRAWINGS

LEGEND

N.I.C. — **CONSTRUCTION ITEMS FOR REFERENCE ONLY - NOT IN CONTRACT - SUBJECT TO SEPARATE PERMIT**

NOTE 3: FOR DOOR SCHEDULE, SEE SHEET A-502.0 & A-502.1

NOTE 4: FOR PARTITION SCHEDULE, SEE SHEET A-500.0

NOTE 5: FOR FINISHES SCHEDULE, SEE SHEET A-501.0

NOTE 6: SEE G-102.0 AND G-103.0 FOR HOURLY RATINGS OF PARTITIONS

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

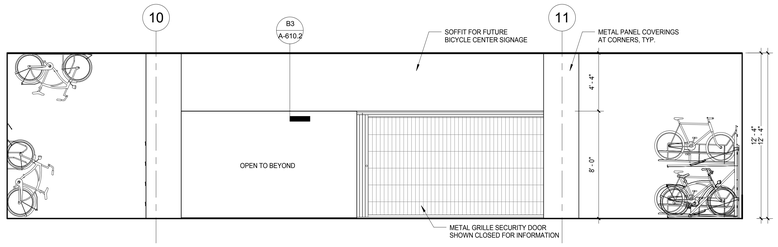
BICYCLE CENTER - ENLARGED FLOOR PLAN, REFLECTED CEILING PLAN AND ELEVATIONS

Drawn	Date
Author	12/6/2018 10:41:48 AM
Checked By	**Drawing Number**
Checker	A-610.0
Approved	
Approver	
Job Number	
217-1088	

TRUE NORTH / PROJECT NORTH

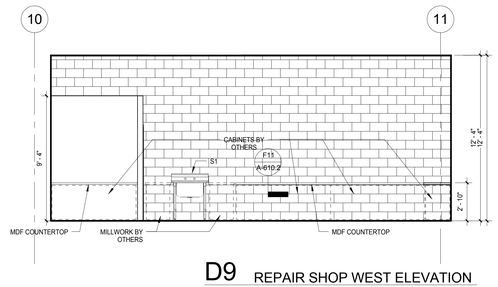
© 2018 Lothan Van Hook Destefano Architecture LLC

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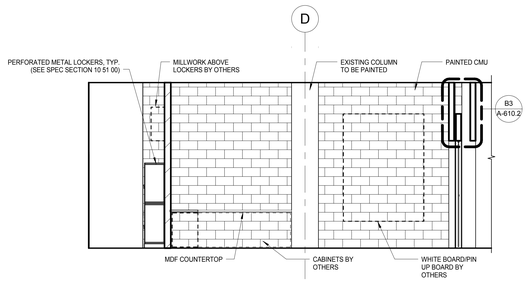
B9 INTERIOR ELEVATION - BIKE SHOP

SCALE: 1/4" = 1'-0"



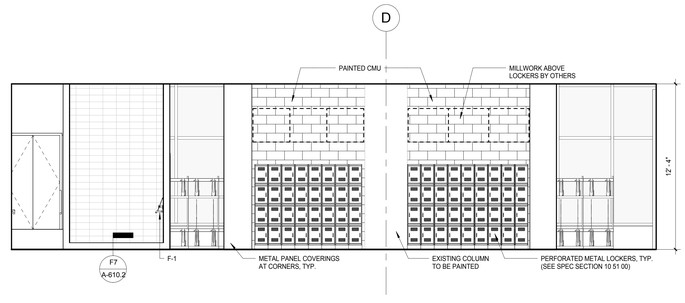
D9 REPAIR SHOP WEST ELEVATION

SCALE: 1/4" = 1'-0"



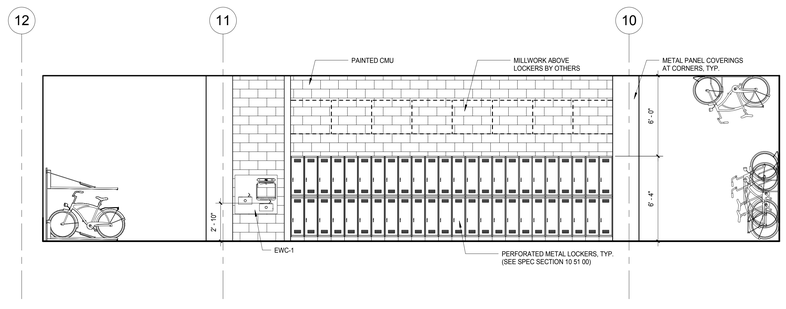
F9 REPAIR SHOP NORTH ELEVATION

SCALE: 1/4" = 1'-0"



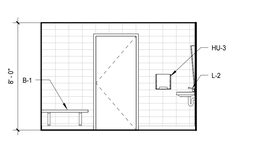
H9 BICYCLE CENTER - NORTH ELEVATION

SCALE: 1/4" = 1'-0"



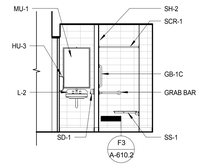
K9 BICYCLE CENTER - EAST ELEVATION

SCALE: 1/4" = 1'-0"



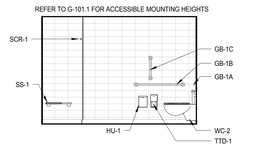
B5 ACCESSIBLE TOILET ROOM WEST ELEVATION

SCALE: 1/4" = 1'-0"



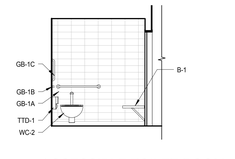
B4 ACCESSIBLE TOILET ROOM SOUTH ELEVATION

SCALE: 1/4" = 1'-0"



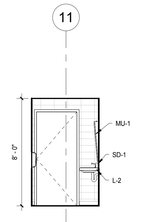
B3 ACCESSIBLE TOILET ROOM EAST ELEVATION

SCALE: 1/4" = 1'-0"



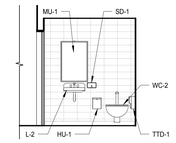
B2 ACCESSIBLE TOILET ROOM NORTH ELEVATION

SCALE: 1/4" = 1'-0"



D5 TOILET ROOM WEST ELEVATION

SCALE: 1/4" = 1'-0"



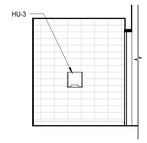
D4 TOILET ROOM SOUTH ELEVATION

SCALE: 1/4" = 1'-0"



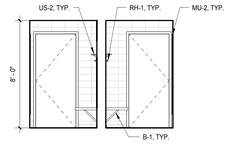
D3 TOILET ROOM EAST ELEVATION

SCALE: 1/4" = 1'-0"



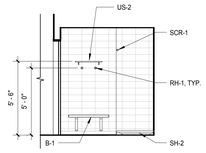
D2 TOILET ROOM NORTH ELEVATION

SCALE: 1/4" = 1'-0"



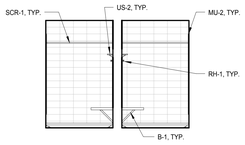
E5 TYPICAL SHOWER ROOM WEST ELEVATION

SCALE: 1/4" = 1'-0"



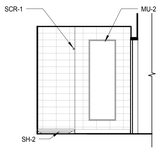
E4 TYPICAL SHOWER ROOM SOUTH ELEVATION

SCALE: 1/4" = 1'-0"



E3 TYPICAL SHOWER ROOM EAST ELEVATION

SCALE: 1/4" = 1'-0"



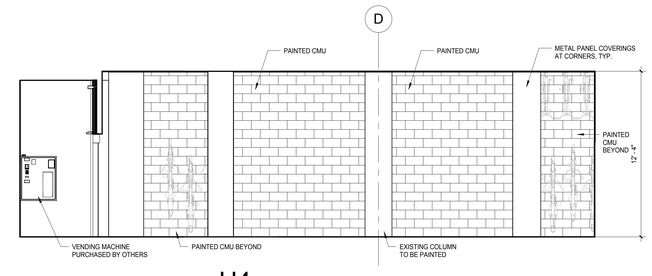
E2 TYPICAL SHOWER ROOM NORTH ELEVATION

SCALE: 1/4" = 1'-0"

PLUMBING ACCESSORIES SCHEDULE

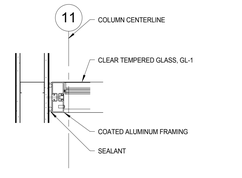
TAG	ITEM DESCRIPTION	LOCATION	MANUFACTURER	PRODUCT/MODEL NO.	COLOR/FINISH	SIZE	COMMENTS
GB-1A	ACCESSIBLE 36" HORIZONTAL GRAB BAR	ACCESSIBLE TOILET & SHOWER ROOM	BOBRICK	B-5806	POLISHED STAINLESS STEEL	VARIES	
GB-1B	ACCESSIBLE 24" HORIZONTAL GRAB BAR	ACCESSIBLE TOILET & SHOWER ROOM	BOBRICK	B-5806	POLISHED STAINLESS STEEL	VARIES	
GB-1C	ACCESSIBLE 18" VERTICAL GRAB BAR	ACCESSIBLE TOILET & SHOWER ROOM	BOBRICK	B-5806	POLISHED STAINLESS STEEL	VARIES	
GA-3	24" VERTICAL GRAB BAR (IN SHOWER)	ACCESSIBLE TOILET & SHOWER ROOM	BOBRICK	B-5806	POLISHED STAINLESS STEEL	VARIES	
HU-1	SANITARY NAPKIN DISPOSAL	ALL TOILET ROOMS	BOBRICK	B-270	POLISHED STAINLESS STEEL	7 1/2" W, 10" H, 3 13/16" D	
HU-3	ELECTRIC HAND DRYER	ALL TOILET ROOMS	BOBRICK	B-7120	POLISHED STAINLESS STEEL	3-15/16" D	
TTD-1	TOILET PAPER DISPENSER	ALL TOILET ROOMS	BOBRICK	B-2888	SATIN STAINLESS STEEL	6 1/16" W, 11" H, 5 15/16" D	
MU-1	TILTED MIRROR	ALL TOILET ROOMS	BOBRICK	B-294	SATIN STAINLESS STEEL	24" W, 36" H	
MU-2	FULL LENGTH MIRROR	SHOWER ROOMS	BOBRICK	B-290	SATIN STAINLESS STEEL	24" W x72" H	
US-2	UTILITY SHELF	SHOWER ROOMS	BOBRICK	B-295	SATIN STAINLESS STEEL	16" L x 5" W	
SD-1	SOAP DISPENSER	ALL TOILET ROOMS	BOBRICK	B-2112	SATIN STAINLESS STEEL	8 1/6" W, 4 3/4" H	
SS-1	REVERSIBLE FOLDING SHOWER SEAT	ACCESSIBLE TOILET & SHOWER ROOM	BOBRICK	B-5181	IVORY	33" W, 22 5/16" D	
SCR-1	SHOWER CURTAIN ROD	ALL SHOWER ROOMS	BOBRICK	B-207	POLISHED STAINLESS STEEL	VARIES	
RH-1	ROBE HOOK	ALL SHOWER ROOMS	KOHLER	K-14443-CP	POLISHED CHROME	1-3/4" L, 1-7/8" H, 1-7/8" W	
B-1	WALL MOUNTED BENCH	ALL SHOWER ROOMS	GLOBAL INDUSTRIAL	WEB69864TN	WOOD	24" W X 42" L	

Note: For mounting heights and locations, see G-101.0 and G-101.1.



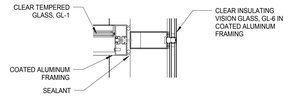
H4 BICYCLE CENTER - SOUTH ELEVATION

SCALE: 1/4" = 1'-0"



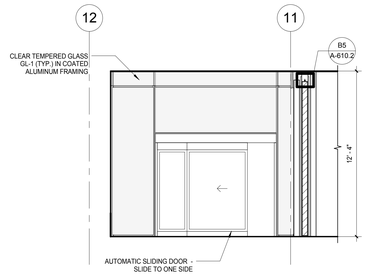
J6 MULLION TO DRYWALL DETAIL

SCALE: 1 1/2" = 1'-0"



K6 MULLION TO CURTAIN WALL DETAIL

SCALE: 1 1/2" = 1'-0"



K4 BICYCLE CENTER - VESTIBULE DOOR ELEVATION

SCALE: 1/4" = 1'-0"

General Notes

NOTES FOR PLUMBING FIXTURES

1. WC-2 WATER CLOSETS (SEE SPEC SECTION 22 40 00)
2. L-2 LAVATORIES (SEE SPEC SECTION 22 40 00)
3. S-2 SINK (SEE SPEC SECTION 22 40 00)
4. F-1 FAUCET (SEE SPEC SECTION 22 40 00)
5. SH-1 SHOWER (SEE SPEC SECTION 22 40 00)
6. SH-2 ACCESSIBLE SHOWER (SEE SPEC SECTION 22 40 00)
7. EWC-1 ELECTRIC WATER COOLER (SEE SPEC SECTION 22 40 00)

FOR MOUNTING HEIGHTS AND LOCATIONS, SEE G-101.0 & G-101.1.

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

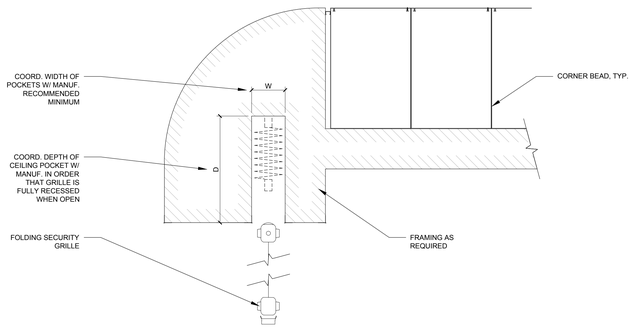
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BICYCLE CENTER - INTERIOR ELEVATIONS

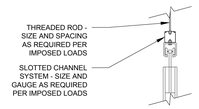
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Approved	
Approver	A-610.1
Job Number	
217-1088	

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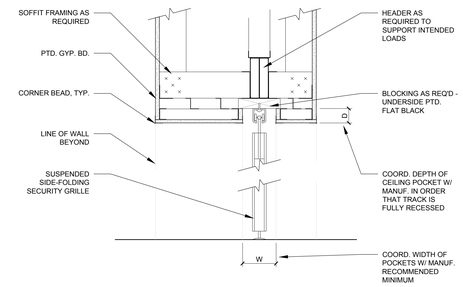
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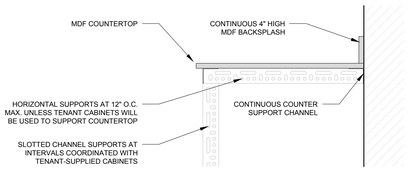
C8 PLAN SECTION THROUGH FOLDING GRILLE JAMB
1-1/2" = 1'-0"



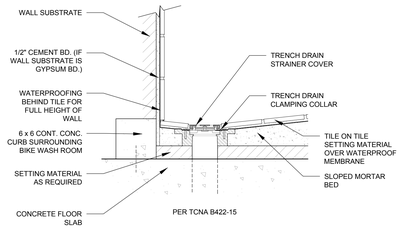
B5 SECTION THROUGH FOLDING GRILLE HEAD
1-1/2" = 1'-0"



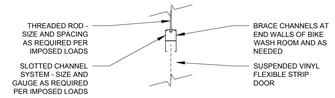
B3 SECTION THROUGH FOLDING GRILLE HEAD
1-1/2" = 1'-0"

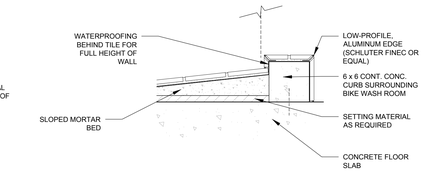


F11 SECTION THROUGH COUNTERTOP & SUPPORTS
1-1/2" = 1'-0"

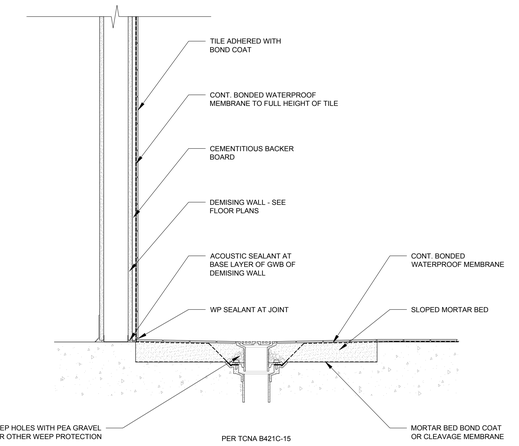


PER TCNA B422-15



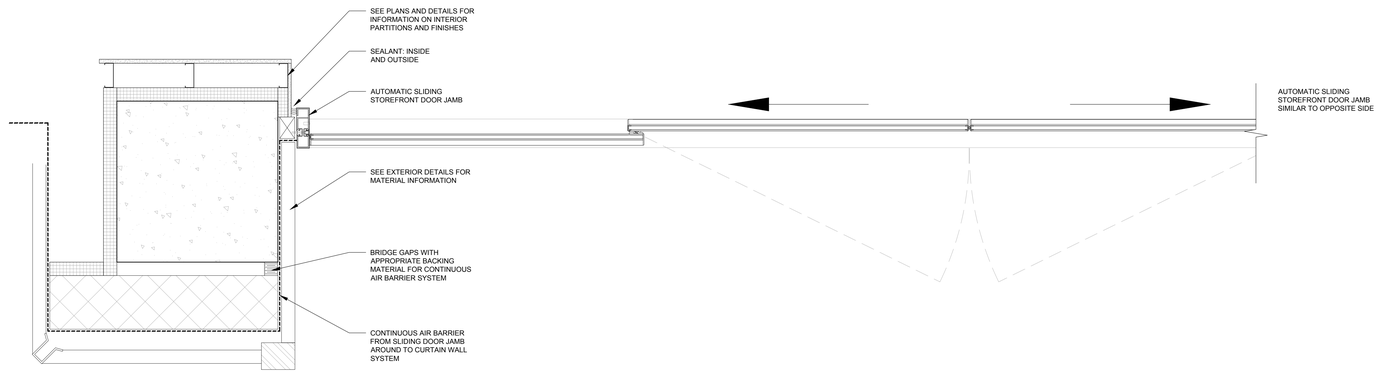


F7 SECTION THROUGH BIKE WASH ROOM
1-1/2" = 1'-0"



PER TCNA B421C-15

F3 SECTION THROUGH BUILT-IN SHOWER
1-1/2" = 1'-0"



H5 PLAN SECTION THROUGH FRONT ENTRY DOOR
1-1/2" = 1'-0"

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

BICYCLE CENTER - DETAILS

Drawn	Date
Author	11/15/2018 11:58:28 AM
Checked By	**Drawing Number**
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Approved	
Approver	A-610.2
Job Number	
217-1088	

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MECHANICAL SYMBOLS AND ABBREVIATIONS

SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.

FIELD MOUNTED CONTROLS

- THERMOSTAT OR TEMPERATURE SENSOR
- NIGHT CYCLE CONTROL THERMOSTAT
- ASPIRATING THERMOSTAT
- THERMOSTAT WITH INSULATING BASE
- PRESSURE TRANSMITTER
- PRESSURE DIFFERENTIAL TRANSMITTER
- DUCT SMOKE DETECTOR
- PRESSURE SENSOR
- CARBON MONOXIDE SENSOR
- REFRIGERANT SENSOR

COMMON INSTRUMENTATION DEVICES

- TEMPERATURE INDICATOR (THERMOMETER) WITH THERMOWELL
- TEMPERATURE INDICATOR (THERMOMETER) WITHOUT WELL (DIRECT INSERTION)
- THERMOWELL
- TEMPERATURE ELEMENT (DIRECT INSERTION)
- STRAP ON PIPE TEMPERATURE INSTRUMENT (AQUASTAT)
- TEMPERATURE ELEMENT WITH WITH TRANSMITTER AND THERMOWELL
- PRESSURE INDICATOR (PRESSURE GAUGE) WITH GAUGE VALVE
- GAUGE CONNECTION WITH GAUGE VALVE
- PRESSURE DIFFERENTIAL TRANSMITTER
- FLOW ELEMENT (FLOW SENSOR)
- FLOW ELEMENT WITH TRANSMITTER (FLOW METER)
- FLOW INDICATOR/FLOW METER
- FLOW SWITCH

DUCTWORK SPECIALTIES

- DUCT REHEAT COIL
- ACCESS DOOR
- BUTTERFLY TYPE VALVE WITH CONTROLLER LOCATED ON SIDE OF VALVE
- BUTTERFLY TYPE VALVE WITH CONTROLLER ANGLED DOWN SEE DETAIL
- VENTURI VALVE WITH CONTROLLER LOCATED ON SIDE OF VALVE
- VENTURI VALVE WITH CONTROLLER ANGLED DOWN SEE DETAIL
- FLEXIBLE DUCT
- DUCT FLEXIBLE CONNECTION
- POINT OF CHANGE IN DUCT CONSTRUCTION BY PRESSURE CLASS
- VAV SUPPLY AIR VALVE
- AIR FLOW MEASURING STATION

MISCELLANEOUS

- POINT OF NEW CONNECTION TO EXISTING
- VIBRATION ISOLATOR

SPECIAL DESIGNATION

- EQUIPMENT (PUMP INDICATED)
- SPECIALTY ITEMS (I.E. GAUGE FILTER, ETC.)
- PLAN CONTINUATION REFERENCE
- SECTION DESIGNATION (TOP DESIGNATES SECTION NUMBER, BOTTOM DESIGNATES ON WHICH SHEET SECTION APPEARS)
- MATCHLINE DESIGNATION
- DETAIL REFERENCE (TOP=DETAIL NO., BOTTOM=DRAWING NO. SHOWN ON)
- DETAIL REFERENCE (TOP= DETAIL NO., BOTTOM=SHEET NO. IN DETAIL MANUAL)
- REVISION REFERENCE
- GENERAL OR SPECIAL NOTES REFERENCE
- ROOM NUMBER DESIGNATION
- CONSTRUCTION BULLETIN REVISION NUMBER

DUCTWORK AT DIFFUSERS AND GRILLES

SINGLE LINE-HARD OR FLEXIBLE CONNECTION

DOUBLE LINE-HARD OR FLEXIBLE CONNECTION

- SUPPLY DIFFUSER OR GRILLE (HORIZONTAL MOUNT)
- ROUND DIFFUSER
- RETURN REGISTER OR GRILLE (HORIZONTAL MOUNT)
- EXHAUST REGISTER OR GRILLE (HORIZONTAL MOUNT)
- EXHAUST OR RETURN REGISTER OR GRILLE (VERTICAL MOUNT)
- SUPPLY REGISTER OR GRILLE (VERTICAL MOUNT)

DIFFUSER NOTATION

DUCT SIZE IN INCHES (NET INSIDE DIMENSIONS) (ROUND SHOWN)
ø INDICATES ROUND.
-ø- or ##ø INDICATES OVAL.
FIRST FIGURE: SIDE SHOWN
SECOND FIGURE: SIDE NOT SHOWN

SUPPLY AIR DUCT

DIFFUSER AIR PATTERN
1 ARROW: 1 WAY
2 ARROWS: 2 WAY
3 ARROWS: 3 WAY
4 ARROWS: 4 WAY
NO ARROWS: 4 WAY

- NECK SIZE IN INCHES
- CEILING DIFFUSER (CD) IDENTIFICATION
- AIR QUANTITY (CFM)

GRILLE, REGISTER NOTATION

EXHAUST AIR DUCT
RETURN AIR DUCT (RA)

DUCT SIZE IN INCHES (NET INSIDE DIMENSIONS)
FIRST FIGURE: SIDE SHOWN
SECOND FIGURE: SIDE NOT SHOWN

- NECK SIZE IN INCHES
- RETURN OR EXHAUST GRILLE (G) SUPPLY GRILLE (SG) LINEAR DIFFUSER (LD) LINEAR RET/EXH GRILLE (LG) TRANSFER GRILLE (TG)
- AIR QUANTITY (CFM)

PIPING SYSTEM LABELS

- CPD — CONDENSATE PUMP DISCHARGE
- D — DRAIN
- DCW — DOMESTIC COLD WATER
- FS — FUEL SUPPLY
- FR — FUEL RETURN
- FOF — FUEL OIL FILL
- FOG — FUEL OIL GAUGE
- FOR — FUEL OIL RETURN
- FOS — FUEL OIL SUPPLY
- FOV — FUEL OIL VENT
- NG — NATURAL GAS
- NPCW — NON-POTABLE COLD WATER
- RL — REFRIGERANT LIQUID
- RS — REFRIGERANT SUCTION
- RHG — REFRIGERANT HOT GAS
- V — VENT

(XX) = SYSTEM PRESSURE IN PSIG

EQUIPMENT

- ACC - AIR COOLED CONDENSER
- AT - AIR TERMINAL DEVICE
- CP - CONTROL PANEL
- D - DAMPER
- EF - EXHAUST FAN
- EJ - EXPANSION JOINT
- EV - EXHAUST VALVE
- F - FILTER
- FCU - FAN COIL UNIT
- FD - FLOOR DRAIN
- FOP - FUEL OIL PUMP
- FOT - FUEL OIL TANK
- FH - FURNACE
- GRH - GAS FIRED RADIANT HEATER
- HR - HOSE REEL
- IF - IMPULSE FAN
- MCC - MOTOR CONTROL CENTER
- P - PUMP
- RH - RELIEF HOOD
- SF - SUPPLY FAN
- TXV - THERMAL EXPANSION VALVE
- UH - UNIT HEATER
- V - VALVE
- VFD - VARIABLE FREQUENCY DRIVE

PIPING SPECIALTIES

- GENERAL PIPELINE STRAINER WITHOUT DRAIN
- GENERAL PIPELINE STRAINER WITH DRAIN
- FLANGE
- UNION
- 2" AND SMALLER, CAP OR PLUG 2-1/2" AND LARGER, BLIND FLANGE
- INVERTED BUCKET TRAP
- FLOAT AND THERMOSTATIC TRAP
- THERMOSTATIC TRAP
- EXPANSION JOINT
- PIPE FLEXIBLE CONNECTION
- BALL JOINT
- FILTER/REGULATOR
- THERMOMETER
- PRESSURE GAUGE (WITH GAUGE VALVE)
- FLOW SENSOR
- FLOW SWITCH
- AUTOMATIC AIR VENT
- MANUAL AIR VENT
- THERMOSTATIC AIR VENT
- TEST PLUG (PRESSURE/TEMP.)
- ECCENTRIC REDUCER
- DIRECTION OF PITCH (DOWN)
- DIRECTION OF FLOW
- PIPE GUIDE
- PIPE SLEEVE
- ANCHOR

DAMPERS

- MANUAL BALANCING DAMPER
- CONTROL DAMPER
- BACKDRAFT DAMPER
- 3 HOUR RATED FIRE DAMPER
- SMOKE DAMPER
- COMBINATION FIRE/SMOKE DAMPER
- OPPOSED BLADE DAMPER
- PARALLEL BLADE DAMPER
- GENERAL

(XX) = DEFINES FAIL POSITION OR NORMAL POSITION
(FC) = FAIL CLOSED (CONTROL VALVE OR DAMPER)
(FO) = FAIL OPEN (CONTROL VALVE OR DAMPER)
(NC) = NORMALLY CLOSED (CONTROL VALVE OR DAMPER)
(NO) = NORMALLY OPEN (CONTROL VALVE OR DAMPER)

ACTUATORS

- MANUAL
- GENERAL
- MODULATING
- MODULATING WITH PILOT POSITIONER
- SOLENOID
- ELECTRIC MOTOR DRIVEN
- TWO POSITION SPRING RETURN
- DOUBLE ACTING TWO POSITION
- FUSIBLE LINK

GENERAL

- ADJ - ADJUSTABLE
- AFF - ABOVE FINISHED FLOOR
- AL - ALUMINUM
- ALT - ALTERNATE
- AP - ACCESS PANEL
- BOD - BOTTOM OF DUCT
- BOP - BOTTOM OF PIPE
- BTU - BRITISH THERMAL UNIT
- BTUH - BRITISH THERMAL UNITS PER HOUR
- CA - COMBUSTION AIR
- CAV - CONSTANT AIR VOLUME
- CFCI - CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
- CFM - CUBIC FEET PER MINUTE
- CL - CENTERLINE
- CLG - CEILING
- COND - CONDENSATE/CONDENSER
- COP - CENTER OF PIPE
- CS - CARBON STEEL
- CU - COPPER
- DB - DRY BULB
- DDC - DIRECT DIGITAL CONTROL
- DX - DIRECT EXPANSION
- EA - EXHAUST AIR
- EAT - ENTERING AIR TEMPERATURE
- EC - ELECTRICAL CONTRACTOR
- EDR - EQUIVALENT DIRECT RADIATION
- EL - ELEVATION
- ESP - EXTERNAL STATIC PRESSURE
- ETR - EXISTING TO REMAIN
- EWT - ENTERING WATER TEMPERATURE
- EXH - EXHAUST
- FA - FRESH AIR INTAKE/ FIELD ADJUSTABLE
- FAT - FINAL AIR TEMPERATURE
- FC - FAIL CLOSED
- FE - FUME HOOD EXHAUST
- FLA - FULL LOAD AMPS
- FLR - FLOOR
- FO - FAIL OPEN
- FPI - FINS PER INCH
- FPM - FEET PER MINUTE
- FPS - FEET PER SECOND
- GA - GAUGE
- GC - GENERAL CONTRACTOR
- GE - GENERAL EXHAUST
- GPM - GALLONS PER MINUTE
- GS - GALVANIZED STEEL
- GV - GAS VENT (CLASS B)
- HP - HORSE POWER/HIGH POINT
- IA - INSTRUMENT AIR
- IE - INVERT ELEVATION
- KO - KNOCK-OUT
- LAT - LEAVING AIR TEMPERATURE
- LWT - LEAVING WATER TEMPERATURE
- MBH - THOUSANDS OF BTU PER HOUR
- MC - MECHANICAL CONTRACTOR
- MEP - MECHANICAL, ELECTRICAL AND PIPING
- MER - MECHANICAL EQUIPMENT ROOM
- NA - NOT APPLICABLE
- NC - NORMALLY CLOSED
- NIC - NOT IN CONTRACT
- NO - NORMALLY OPEN
- NPS - NOMINAL PIPE SIZE
- NPT - NATIONAL PIPE THREAD
- NTS - NOT TO SCALE
- OA - OUTSIDE AIR
- OC - ON CENTER
- OED - OPEN END DUCT
- OFCI - OWNER FURNISHED, CONTRACTOR INSTALLED
- OFOI - OWNER FURNISHED, OWNER INSTALLED
- OV - OUTLET VELOCITY
- PA - PLANT AIR
- PC - PLUMBING CONTRACTOR
- PCF - POUNDS PER CUBIC FOOT
- PD - PRESSURE DROP
- PERF - PERFORATED
- PH - PHASE
- PP - POLYPROPYLENE
- PSF - POUNDS PER SQUARE FOOT
- PSI - POUNDS PER SQUARE INCH
- PSIA - POUNDS PER SQUARE INCH ABSOLUTE
- PSIG - POUNDS PER SQUARE INCH GAUGE
- RA - RETURN AIR
- RPM - REVOLUTIONS PER MINUTE
- SA - SUPPLY AIR
- SCH - SCHEDULE
- SOG - SLAB ON GRADE
- SP - STATIC PRESSURE
- SS - STAINLESS STEEL
- TA - TRANSFER AIR
- TBR - TO BE REMOVED
- TOB - TOP OF BEAM
- TOD - TOP OF DUCT/TOP OF DECK
- TOJ - TOP OF JOIST
- TOP - TOP OF PIPE
- TOS - TOP OF SLAB
- TSP - TOTAL STATIC PRESSURE
- V - VOLTS
- VAV - VARIABLE AIR VOLUME
- VP - VELOCITY PRESSURE
- VTR - VENT THRU ROOF
- WB - WET BULB
- WC - WATER COLUMN
- WG - WATER GAUGE
- X - EXISTING

VALVES

- BUTTERFLY VALVE
- GATE VALVE
- GLOBE VALVE
- BALL VALVE
- SHUTOFF VALVE (BUTTERFLY VALVE FOR 2 1/2" AND LARGER, BALL VALVE FOR 2" AND SMALLER)
- GAUGE VALVE
- PLUG VALVE
- BALANCING VALVE
- THERMAL EXPANSION VALVE
- SPRING CHECK VALVE
- SWING CHECK VALVE
- DIAPHRAGM VALVE
- 2-WAY SOLENOID CONTROL VALVE (VALVE BODY AS SPECIFIED)
- 2-WAY MOTOR CONTROL VALVE (VALVE BODY AS SPECIFIED)
- 2-WAY CONTROL VALVE (VALVE BODY AS SPECIFIED)
- 3-WAY MIXING VALVE WITH ARROW INDICATING FAIL POSITION
- 3-WAY DIVERTING VALVE WITH ARROW INDICATING FAIL POSITION
- TRIPLE DUTY VALVE
- GAS SHUTOFF VALVE
- ANGLE VALVE
- DRAIN VALVE
- DRAIN VALVE WITH CAP
- LOCKSHIELD VALVE
- PRESSURE REDUCING VALVE-PRV (DOWNSTREAM SETPOINT)
- AIR-LOADED PRESSURE REDUCING VALVE-PRV (DOWNSTREAM SETPOINT)
- PRESSURE REDUCING VALVE-PRV (UPSTREAM SETPOINT)
- GAS REGULATOR
- REDUCED PRESSURE BACKFLOW PREVENTER (RPBP)
- PRESSURE RELIEF VALVE (RV) OR SAFETY VALVE (SV)
- VACUUM RELIEF/VACUUM BREAKER
- RUPTURE DISK PRESSURE RELIEF
- RUPTURE DISK VACUUM RELIEF
- FLOAT OPERATED VALVE
- QUICK OPENING VALVE

(XX) = DEFINES FAIL POSITION OR NORMAL POSITION
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(FO) = FAIL OPEN (CONTROL VALVE OR DAMPER)
(NC) = NORMALLY CLOSED (CONTROL VALVE OR DAMPER)
(NO) = NORMALLY OPEN (CONTROL VALVE OR DAMPER)

PIPING

SINGLE	DOUBLE
	ELBOW DOWN
	ELBOW UP
	BOTTOM CONNECTION (45° OR 90°)
	TOP CONNECTION (45° OR 90°)
D	45° PIPE RISE(R) /DROP(D)
N/A	TEE (REFER TO SPECIFICATION FOR SIDE, TOP OR BOTTOM TEE)
	EXISTING PIPING TO REMAIN
	EXISTING PIPING TO BE REMOVED
	LINE CONTINUATION BREAK
OR	ECCENTRIC REDUCER
	CONCENTRIC REDUCER

DUCTWORK

SINGLE	DOUBLE
	RECTANGULAR/ROUND BRANCH TAKE-OFF OR ROUND/ROUND BRANCH TAKE-OFF
R=1.5W	RADIUS ELBOW
	45° LATERAL BRANCH
R=1.5W	RADIUS TEE
	SQUARE TEE (FOR LOW PRESSURE SA DIVERGING ONLY)
	BULLHEAD TEE (FOR LOW PRESSURE SA DUCTWORK ONLY)
	15° MAX. FOR DIVERGING, 25° MAX FOR CONVERGING TRANSITION - ECCENTRIC
	15° MAX. FOR DIVERGING, 25° MAX FOR CONVERGING TRANSITION - CONCENTRIC
	EXISTING DUCT TO REMAIN
	EXISTING DUCT TO BE REMOVED
	LINE CONTINUATION BREAK (RECTANGULAR, ROUND)
	SUPPLY AIR (SA) OR OUTDOOR AIR (OA) DUCT (SOLID LINES TYPICAL FOR SUPPLY AIR AND OUTDOOR AIR UP, HIDDEN LINE DOWN)
	RETURN AIR (RA), RELIEF AIR, OR TRANSFER AIR (TA) DUCT (SOLID LINES TYPICAL FOR RETURN, RELIEF, OR TRANSFER AIR UP, HIDDEN LINE DOWN)
	EXHAUST AIR (EA) DUCT (SOLID LINES TYPICAL FOR EXHAUST AIR UP, HIDDEN LINE DOWN)
	DUCT RISE/DROP W/90° ELBOWS (SUPPLY RECTANGULAR DUCT SHOWN)
D	DUCT RISE (R)/DROP(D) W/45° ELBOWS (RECTANGULAR DUCTS)
	DUCT RISE/DROP W/90° ELBOWS (ROUND DUCTS)
	DUCT RISE/DROP W/90° ELBOWS (OVAL DUCTS)
D	DUCT RISE(R)/DROP(D) W/45° ELBOWS (ROUND OR OVAL DUCTS)

INSTRUMENTATION SYMBOLS

CONTROLLERS							READOUT DEVICES		SWITCHES and ALARM DEVICES			TRANSMITTERS			SOLENOIDS, RELAYS, & COMPUTING DEVICES	PRIMARY ELEMENT	TEST POINT	WELL or PROBE	VIEWING DEVICE GLASS	SAFETY DEVICE	FINAL CONTROL ELEMENT
FIRST LETTERS	INITIATING OR MEASURED VARIABLE	RECORDING	INDICATING	BLIND	SELF-ACTUATED CONTROL VALVES	SELF-ACTUATED CONTROL DAMPERS	RECORDING	INDICATING	HIGH	LOW	COMB.	RECORDING	INDICATING	BLIND							
A	ANALYSIS	ARC	AIC	AC	ACV	ACD	AR	AI	ASH	ASL	ASHL	ART	AIT	AT	AY	AE	AP	AW	AG		AV
B	BURNER/COMBUSTION	BRC	BIC	BC	BCV	BCD	BR	BI	BSH	BSL	BSHL	BRT	BIT	BT	BY	BE	BP	BW	BG		BZ
C	CONDUCTIVITY	CRC	CIC	CC	CCV	CCD	CR	CI	CSH	CSL	CSHL	CRT	CIT	CT	CY	CE	CP	CW	CG		CV
CR	CONTROL RELAY														CR						
D	DENSITY/VISCOSITY	DRC	DIC	DC	DCV	DCD	DR	DI	DSH	DSL	DSHL	DRT	DIT	DT	DY	DE	DP	DW	DG		DV
E	VOLTAGE	ERC	EIC	EC	ECV	ECD	ER	EI	ESH	ESL	ESHL	ERT	EIT	ET	EY	EE	EP	EW	EG		EZ
F	FLOW RATE	FRC	FIC	FC	FCV	FCD	FR	FI	FSH	FSL	FSHL	FRT	FIT	FT	FY	FE	FP	FW	FG		FV
FQ	FLOW QUANTITY	FQRC	FQIC	FQC	FQCV	FQCD	FQR	FQI	FQSH	FQSL	FQSHL	FQRT	FQIT	FQT	FQY	FQE	FQP	FQW	FQG		FQV
FF	FLOW RATIO	FFRC	FFIC	FFC	FFCV	FFCD	FFR	FFI	FFSH	FFSL	FFSHL	FFRT	FFIT	FFT	FFY	FFE	FFP	FFW	FFG		
H	HAND	HRC	HIC	HC	HCV	HCD	HR	HI	HSH	HSL	HSHL	HRT	HIT	HT	HY	HE	HP	HW	HG		HZ
I	CURRENT	IRC	IIC	IC	ICV	ICD	IR	II	ISH	ISL	ISHL	IRT	IIT	IT	IY	IE	IP	IW	IG		IZ
J	POWER	JRC	JIC	JC	JCV	JCD	JR	JI	JSH	JSL	JSHL	JRT	JIT	JT	JY	JE	JP	JW	JG		JV
K	TIME	KRC	KIC	KC	KCV	KCD	KR	KI	KSH	KSL	KSHL	KRT	KIT	KT	KY	KE	KP	KW	KG		KV
L	LEVEL	LRC	LIC	LC	LCV	LCD	LR	LI	LSH	LSL	LSHL	LRT	LIT	LT	LY	LE	LP	LW	LG		LV
M	MOISTURE	MRC	MIC	MC	MCV	MCD	MR	MI	MSH	MSL	MSHL	MRT	MIT	MT	MY	ME	MP	MW	MG		MV
N	FREQUENCY	NRC	NIC	NC	NCV	NCD	NR	NI	NSH	NSL	NSHL	NRT	NIT	NT	NY	NE	NP	NW	NG		
P	PRESS./VACUUM	PRC	PIC	PC	PCV	PCD	PR	PI	PSH	PSL	PSHL	PRT	PIT	PT	PY	PE	PP	PW	PG	PSV/PSE	PV
PD	PRESS./DIFF.	PDRC	PDIC	PDC	PDCV	PDCD	PDR	PDI	PDSH	PDSL	PDSHL	PDRT	PDIT	PDT	PDY	PDE	PDP	PDW	PDG		PDV
Q	QUANTITY	QRC	QIC	QC	QCV	QCD	QR	QI	QSH	QSL	QSHL	QRT	QIT	QT	QY	QE	QP	QW	QG		QZ
R	RADIATION	RRC	RIC	RC	RCV	RCD	RR	RI	RSH	RSL	RSHL	RRT	RIT	RT	RY	RE	RP	RW	RG		RZ
S	SPEED	SRC	SIC	SC	SCV	SCD	SR	SI	SSH	SSL	SSHL	SRT	SIT	ST	SY	SE	SP	SW	SG		SV
T	TEMPERATURE	TRC	TIC	TC	TCV	TCD	TR	TI	TSH	TSL	TSHL	TRT	TIT	TT	TY	TE	TP	TW	TG	TSE	TV
TD	TEMPERATURE/DIFF.	TDRC	TDIC	TDC	TDCV	TDCD	TDR	TDI	TDSH	TDSL	TDSHL	TDRT	TDIT	TDT	TDY	TDE	TDP	TDW	TDG		TDV
U	MULTIVARIABLE	URC	UIC	UC	UCV	UCD	UR	UI	USH	USL	USHL	URT	UIT	UT	UY	UE	UP	UW	UG		UV
V	VIBRATION/MACHINERY ANALYSIS	VRC	VIC	VC	VCV	VCD	VR	VI	VSH	VSL	VSHL	VRT	VIT	VT	VY	VE	VP	VW	VG		VZ
W	WEIGHT/FORCE	WRC	WIC	WC	WCV	WCD	WR	WI	WSH	WSL	WSHL	WRT	WIT	WT	WY	WE	WP	WW	WG		WZ
X	ON/OFF	XRC	XIC	XC	XCV	XCD	XR	XI	XSH	XSL	XSHL	XRT	XIT	XT	XY	XE	XP	XW	XG		XV
Y	EVENT STATE/PRESENCE	YRC	YIC	YC	YCV	YCD	YR	YI	YSH	YSL	YSHL	YRT	YIT	YT	YY	YE	YP	YW	YG		YZ
Z	POS./DIMEN.	ZRC	ZIC	ZC	ZCV	ZCD	ZR	ZI	ZSH	ZSL	ZSHL	ZRT	ZIT	ZT	ZY	ZE	ZP	ZW	ZG		ZV

NOTE: THIS TABLE IS NOT ALL INCLUSIVE

*A, ALARM. THE ANNUNCIATING DEVICE, MAY BE USED IN THE SAME FASHION AS S, SWITCH, THE ACTUATING DEVICE.

† THE LETTERS H AND L MAY BE OMITTED IN THE UNDEFINED CASE

OTHER POSSIBLE COMBINATIONS

TJR	(SCANNING RECORDER)	FO	(RESTRICTION ORIFICE)	PFR	(RATIO)	HMS	(HAND MOMENTARY SWITCH)	ZSC	(POSITION SWITCH CLOSED)
LLH	(PILOT LIGHT)	FRK,HIK	(CONTROL STATIONS)	KQI	(RUNNING TIME INDICATOR)	XY	(PILOT SOLENOID VALVE)	ZSO	(POSITION SWITCH OPEN)
XC	(MOTOR STARTER)	FX	(ACCESSORIES)	WKIC	(RATE-OF-WEIGHT LOSS CONTROLLER)	XS	(MOTOR AUXILIARY)		
PRV	(PRESSURE REGULATING VALVE)								

GENERAL INSTRUMENT OR FUNCTION SYMBOLS

FIELD / PANEL MOUNT ACCESSIBLE

- DISCRETE INSTRUMENTS (ie: SENSORS, CONTROLLERS, RECORDERS ETC.)
- INDICATING LIGHTS, ALARMS, HORNS
- XXXX / YYYY — XXXX = PROCESS MEDIA; REFER TO DRAWING YYYY FOR CONTINUATION OF PROCESS
- INTERLOCK
- AI / XXX — DDC ANALOG INPUT
- AO / XXX — DDC ANALOG OUTPUT
- DI / XXX — DDC DISCRETE INPUT
- DO / XXX — DDC DISCRETE OUTPUT
- FI / XXX — DDC FREQUENCY INPUT
- LOOP TAG NUMBER: XXX / 999 — LOOP IDENTIFIER (REFER TO ABBREVIATION MATRIX); XXX = CLARIFIER (USED FOR ANALYZERS TO IDENTIFY TYPE EXAMPLE: i.e. pH, CONDUIT, ODP, ETC...)

DAMPERS

- OPPOSED BLADE TYPE
- PARALLEL BLADE TYPE
- BD — BACKDRAFT

INSTRUMENT LINE SYMBOLS

- CONNECTION TO PROCESS OR INSTRUMENT SUPPLY
- PNEUMATIC SIGNAL
- CAPILLARY TUBE
- HYDRAULIC SIGNAL
- ELECTRIC SIGNAL OR SOFTWARE LINK (SERIAL OR DATA)
- HARDWARE LINK
- PACKAGED EQUIPMENT LINE
- MAIN AIR SUPPLY
- XXXXX INDICATES COMMUNICATION FORMAT

General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

MECHANICAL SYMBOLS AND ABBREVIATIONS

Drawn	Date
JH	12/5/2018 3:55:15 PM
Checked By	Drawing Number
GG	
Approved	
SE	M-000.1
Job Number	
217-1088	

TRUE NORTH / PROJECT NORTH

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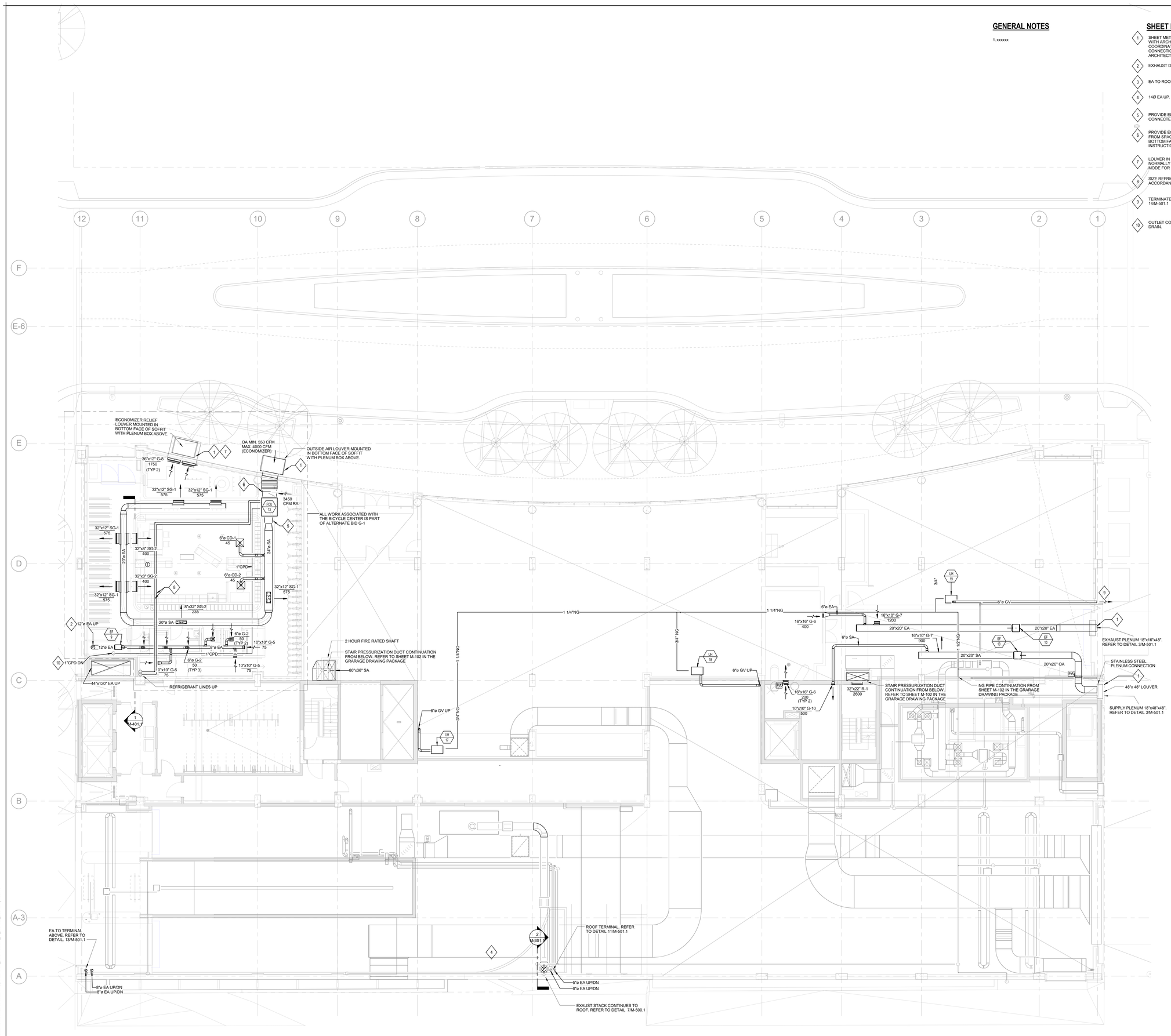
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GENERAL NOTES

1. xxxxxx

SHEET KEY NOTES

1. SHEET METAL WORK INSTALLATION TO BE COORDINATED WITH ARCHITECTURAL SPECIFIED LOUVERS. COORDINATE DIMENSION OF LOUVER AND OF PLENUM CONNECTION WITH FINAL SELECTION. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATION 08-91-19.
2. EXHAUST DUCT UP TO SIDEWALL LOUVER LEVEL 3.
3. EA TO ROOF. REFER TO DETAIL 2/M-501.1
4. 14Ø EA UP. 22Ø INCLUDING 4" INSULATION.
5. PROVIDE ELECTRIC AUXILLARY HEATER PER SCHEDULE CONNECTED AT FAN COIL OUTLET PER MANUFACTURER.
6. PROVIDE ECONOMIZER ACCESSORY WITH RETURN AIR FROM SPACE VIA RETURN GRILLE ACCESSORY ON BOTTOM FACE. SIZE RETURN PER MANUFACTURER INSTRUCTIONS.
7. LOUVER IN BOTTOM FACE OF SOFFIT. CONTROL DAMPER NORMALLY CLOSED. ACTUATE OPEN IN ECONOMIZER MODE FOR RELIEF AIR.
8. SIZE REFRIGERANT LIQUID AND SUCTION LINES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION.
9. TERMINATE 15' ABOVE GRADE. REFER TO DETAIL 14/M-501.1
10. OUTLET CONDENSATE PUMP DISCHARGE TO FLOOR DRAIN.



MECHANICAL LEVEL 2 PLAN - DOTY STREET

SCALE: 1/8" = 1'-0"

NOTE:

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

MECHANICAL LEVEL 2 PLAN - DOTY STREET

Drawn	Date
JH	12/5/2018 3:55:23 PM
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GG	
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SE	M-102.1
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TRUE NORTH
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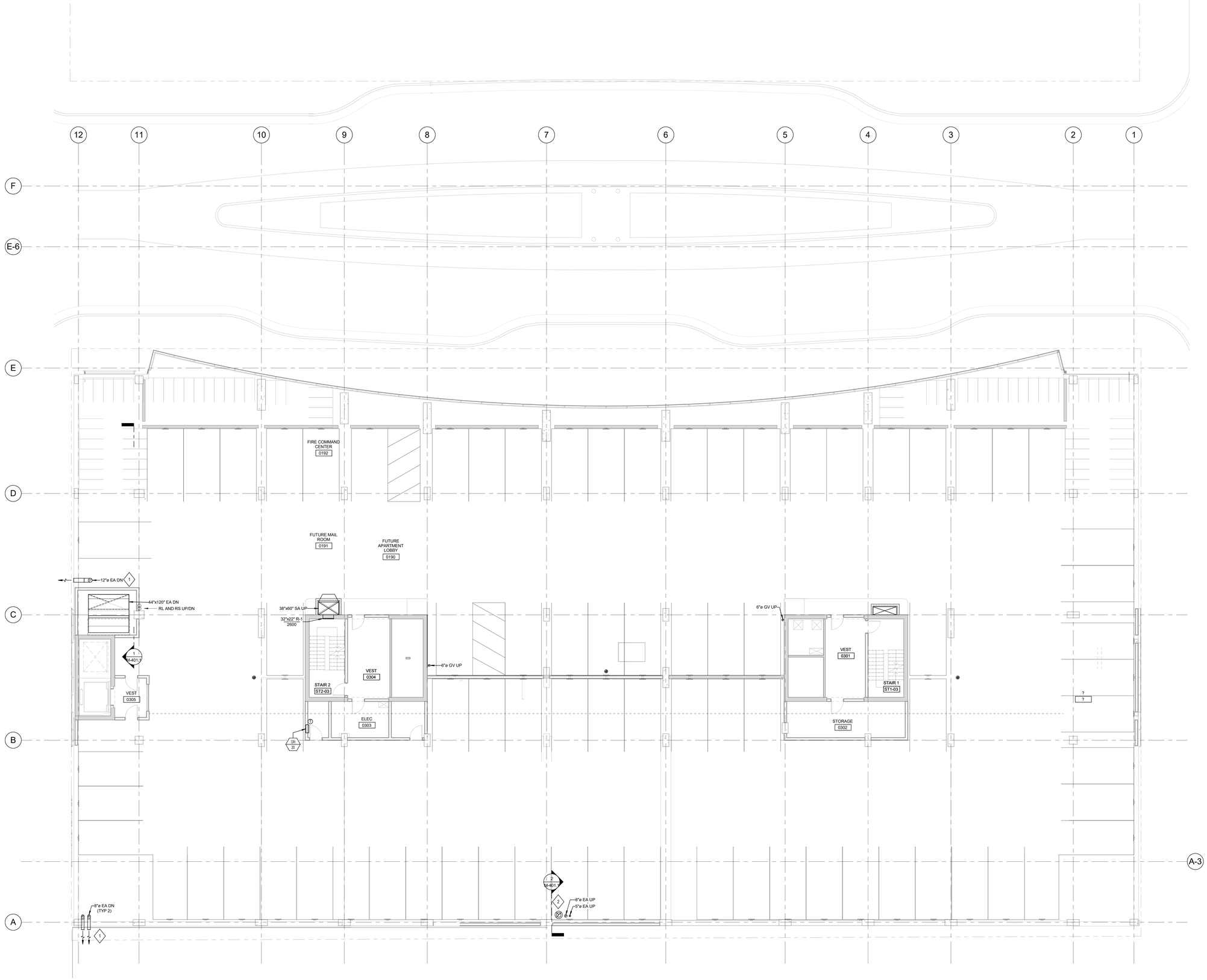
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GENERAL NOTES

1. LOUVERS TO BE INSTALLED BY MC
2. ACC TO BE MOUNTED BY MC

SHEET KEY NOTES

1. TERMINATE 17" ABOVE GRADE. REFER TO DETAIL 13/M-501.1
2. 14Ø EA UP. 22Ø INCLUDING 4" INSULATION.
3. SIZE REFRIGERANT LIQUID AND SUCTION LINES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION.



NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER
PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

MECHANICAL APARTMENT PARKING PLAN - LEVEL 3

Drawn	Date
JH	12/5/2018 3:55:26 PM
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M-103.1

1 **MECHANICAL APARTMENT PARKING PLAN - LEVEL 3**
SCALE: 1/8" = 1'-0"

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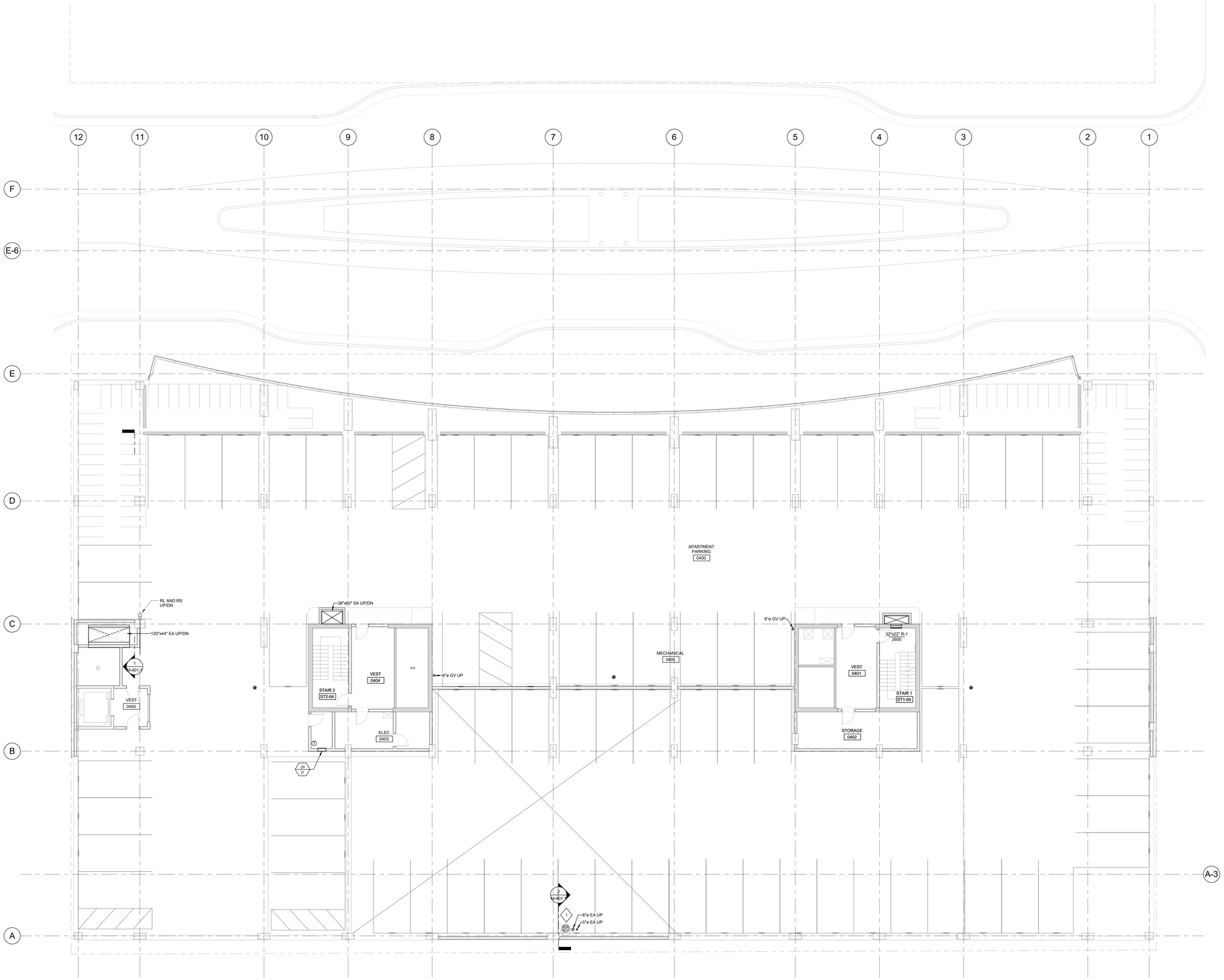
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GENERAL NOTES

1. LOUVERS TO BE INSTALLED BY MC
2. ACC TO BE MOUNTED BY MC

SHEET KEY NOTES

1. 14Ø EA UP. 22Ø INCLUDING 4" INSULATION.
2. SIZE REFRIGERANT LIQUID AND SUCTION LINES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION.



M-104.1 MECHANICAL APARTMENT PARKING PLAN - LEVEL 4

SCALE: 1/8" = 1'-0"

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

NO.	Description	Date
3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

MECHANICAL APARTMENT PARKING PLAN - LEVEL 4

Drawn	Date
JH	12/5/2018 3:55:30 PM
Checked By	**Drawing Number**
GG	
Approved	
SE	M-104.1
Job Number	
217-1088	

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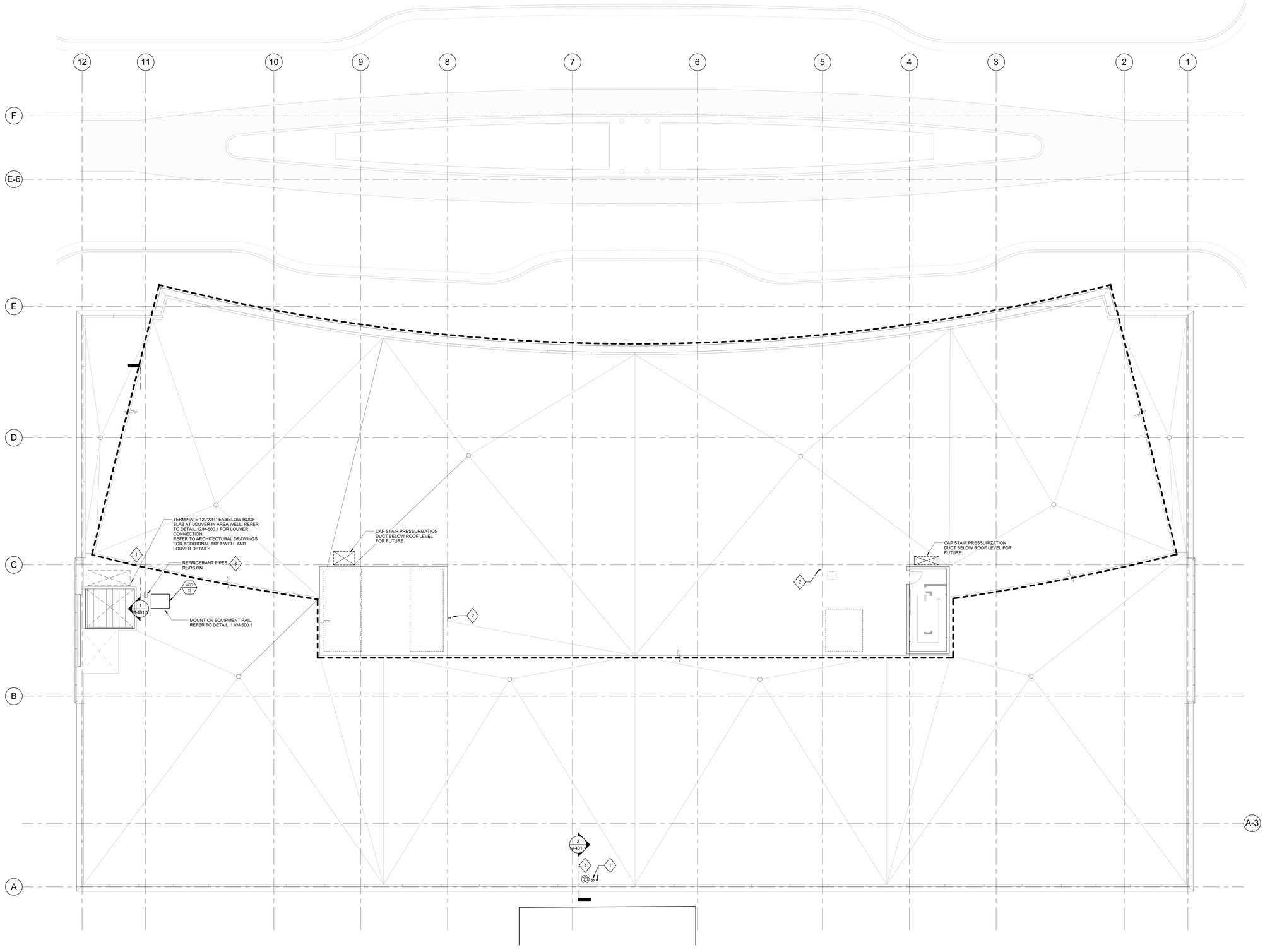
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GENERAL NOTES

1. LOUVERS TO BE INSTALLED BY MC
2. ACC TO BE MOUNTED BY MC

SHEET KEY NOTES

1. TERMINATION BELOW ROOF AT LOUVER IN AREA WELL. REFER TO DETAIL 12/M-500.1
2. GAS VENT TERMINATION ABOVE ROOF. REFER TO DETAIL 10/M-500.1.
3. SIZE REFRIGERANT LIQUID AND SUCTION LINES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION.
4. GENERATOR EXHAUST TERMINTATION ABOVE ROOF. REFER TO DETAIL 7/M-500.1



NOTE:

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

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ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

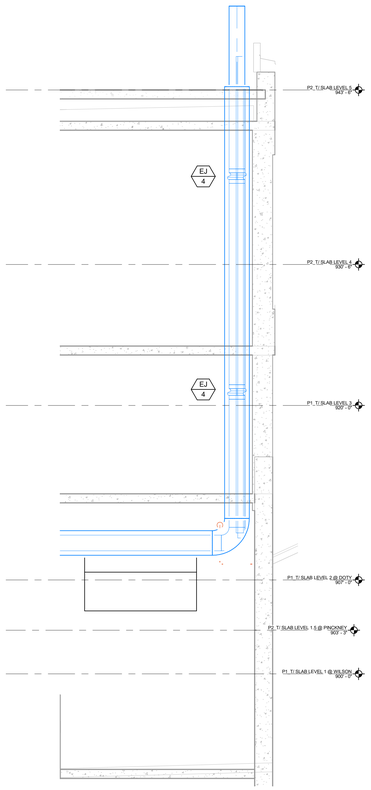
MECHANICAL APARTMENT LEVEL 5 - ROOF PLAN

Drawn	Date
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Checked By	**Drawing Number**
GG	
Approved	
SE	M-105.1
Job Number	
217-1088	

1 **MECHANICAL APARTMENT LEVEL 5 - ROOF PLAN**
SCALE: 1/8" = 1'-0"

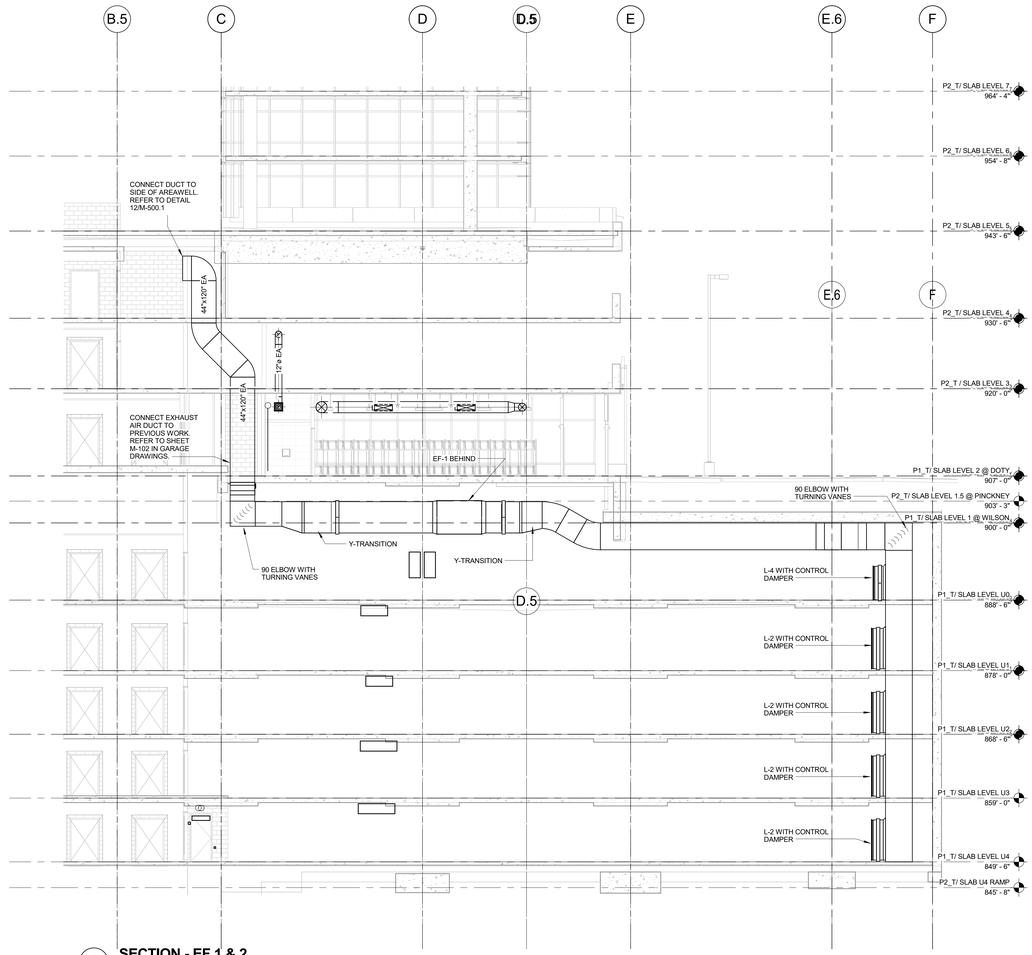
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2 SECTION - GENERATOR EXHAUST

SCALE: 1/4" = 1'-0"



1 SECTION - EF 1 & 2

SCALE: NOT TO SCALE

General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER
PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A HUFF + HARDEN, A KIRCHHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

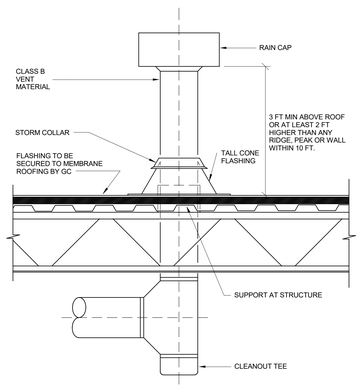
MECHANICAL ENLARGED VIEWS

Drawn	Date
JH	12/5/2018 3:55:36 PM
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Approved	
SE	M-401.1
Job Number	
217-1088	

TRUE NORTH
PROJECT NORTH

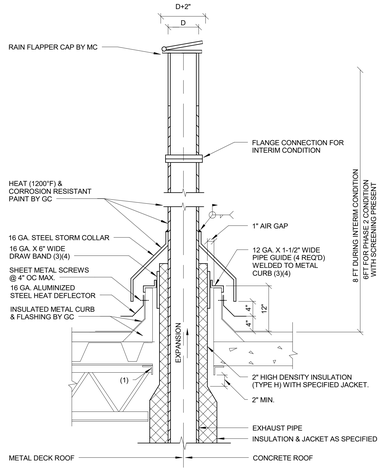
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10 CLASS B GAS VENT

SCALE: 1/2" = 1'-0"



NOTES:

(1) FRAMING FOR ROOF OPENING BY GC.

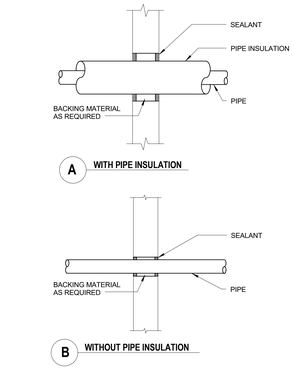
(2) PROVIDE GUY WIRES FOR STACKS 10 FT OR MORE ABOVE ROOF OR WHEN STACK HEAD IS ADDED TO EXHAUST PIPE.

(3) WHEN GUY WIRES ARE USED PIPE GUIDES & DRAW BAND ARE TO BE ELIMINATED.

(4) PROVIDE 1/16" CLEARANCE ALL AROUND BETWEEN PIPE GUIDES AND DRAW BAND.

7 EMERGENCY GENERATOR EXHAUST PIPE PENETRATION THRU-ROOF

SCALE: NOT TO SCALE

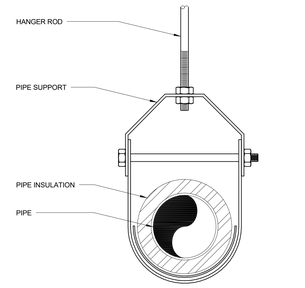


NOTES:

(1) WHERE WALL IS FIRE RATED, APPLY FIRE STOPPING SYSTEM (COMBINATION OF SEALANT, BACKING MATERIAL AND INSULATION) MEETING THIS RATING. REFER TO SPECIFICATION SECTION 20 0573 FOR FIRE STOPPING SYSTEM.

4 PIPE THRU INTERIOR WALL

SCALE: NOT TO SCALE

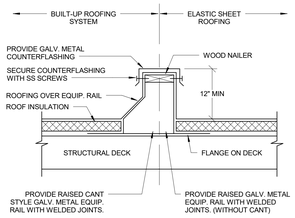


NOTES:

(1) REFER TO SPECIFICATION SECTION 20 0529 FOR INSULATED PIPE SUPPORTS, INSULATION PROTECTION SHIELDS AND SADDLES.

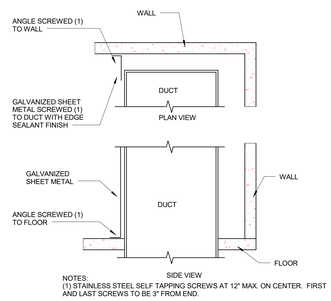
1 PIPE HANGER (CLEVIS)

SCALE: NOT TO SCALE



11 EQUIPMENT RAIL

SCALE: 1/2" = 1'-0"

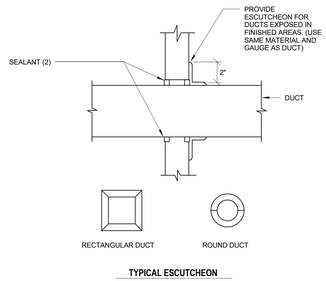


NOTES:

(1) STAINLESS STEEL SELF TAPPING SCREWS AT 12" MAX. ON CENTER. FIRST AND LAST SCREWS TO BE 3" FROM END.

8 SHEET METAL TRIM

SCALE: NOT TO SCALE



TYPICAL ESCUTCHEON

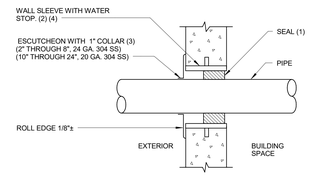
NOTES:

(1) THIS DETAIL APPLIES FOR NON-INSULATED DUCTS THRU WALL WHERE FIRE DAMPER IS NOT REQUIRED.

(2) WHERE WALL IS FIRE RATED, COMBINATION OF SEALANT AND BACKING MATERIAL SHALL MEET THIS RATING. REFER TO SPECIFICATION SECTION 20 0573 FOR FIRE STOPPING SYSTEM MANUFACTURERS.

5 DUCT PENETRATION THRU INTERIOR WALL (NON-INSULATED DUCTS)

SCALE: NOT TO SCALE



NOTES:

(1) "LINK-SEAL" MODULAR WALL AND CASING SEAL BY THUNDERLINE CORPORATION. USE 316 SS NUTS AND BOLTS.

(2) REFER TO SPECIFICATION SECTION 20 0000 FOR ADDITIONAL REQUIREMENTS.

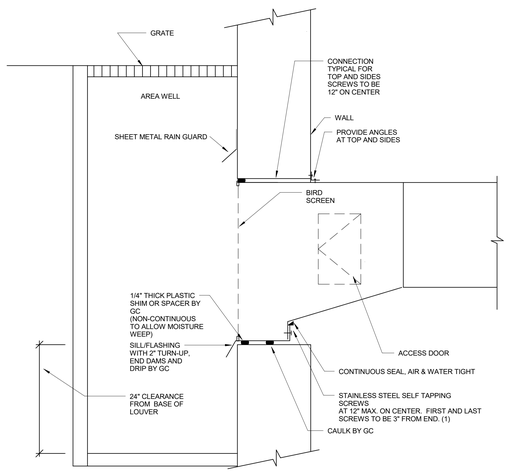
(3) FASTEN TO WALL WITH EXPANSION ANCHORS & SS SCREWS. ESCUTCHEON NOT REQUIRED FOR BELOW GRADE APPLICATION.

(4) FOR CORE DRILLED HOLE, INSTALL "LINK-SEAL" SEAL BETWEEN PIPE AND OPENING WITHOUT SLEEVE. SIZE OPENING AS RECOMMENDED BY SEAL MANUFACTURER.

(5) FOR INSULATED PIPE, EXTEND INSULATION TO SEAL AT BOTH SIDES. ATTACH ESCUTCHEON TO INSULATION JACKET.

2 PIPE THRU EXTERIOR WALL INTO BUILDING SPACE

SCALE: NOT TO SCALE

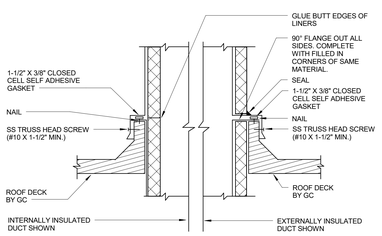


NOTES:

(1) BOTTOM OF DUCT TO BE COMPLETELY OVERLAPPED WITH TURN-UP. DRILL TURN-UP PRIOR TO INSTALLING SELF TAPPING SCREW TO ENSURE DUCT IS DRAWN TIGHT TO TURN-UP.

12 DUCT CONNECTION TO AREA WELL LOUVER

SCALE: 1/2" = 1'-0"

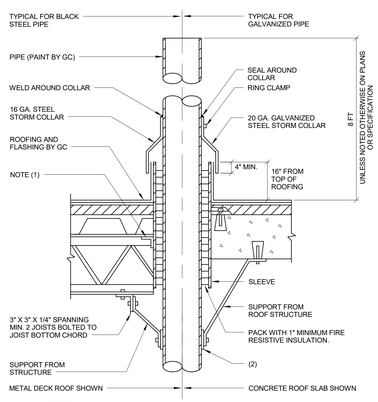


NOTES:

(1) CURB AND FLASHING BY GC UNLESS OTHERWISE SPECIFIED.

9 DUCT PENETRATION THRU ROOF

SCALE: NOT TO SCALE



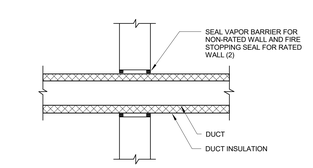
NOTES:

(1) BUTT WELD 2-1/2 X 2-1/2 X 1/4 TO TOP CHORD OF JOIST. SPAN BETWEEN JOISTS. FRAME AROUND 4 SIDES OF SLEEVE & WELD TO SLEEVE.

(2) WELD STRAP TO PIPE WHERE PIPE WEIGHT IS SUPPORTED FROM ROOF STRUCTURE. PROVIDE GUIDE WHERE PIPE WEIGHT IS SUPPORTED AT BASE OF RISER.

6 PIPE PENETRATION AT ROOF (NON-INSUL. PIPE)

SCALE: NOT TO SCALE



NOTES:

(1) THIS DETAIL APPLIES FOR INSULATED DUCTS THRU WALL WHERE FIRE DAMPER IS NOT REQUIRED.

(2) WHERE WALL IS FIRE RATED, COMBINATION OF SEALANT, BACKING MATERIAL AND INSULATION SHALL MEET THIS RATING. REFER TO SPECIFICATION SECTION 20 0573 FOR FIRE STOPPING SYSTEM MANUFACTURERS.

3 DUCT PENETRATION THRU INTERIOR WALL (INSULATED DUCTS)

SCALE: NOT TO SCALE

General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affluent Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

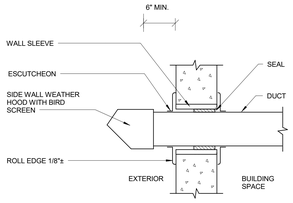
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MECHANICAL DETAILS

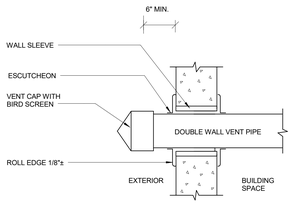
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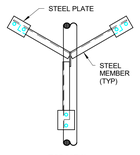
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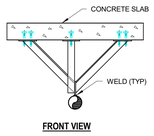


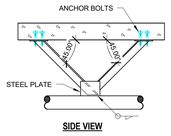
13 TYPICAL SIDE WALL EXHAUST TERMINAL
SCALE: NOT TO SCALE



14 TYPICAL SIDE WALL FLUE TERMINAL
SCALE: NOT TO SCALE

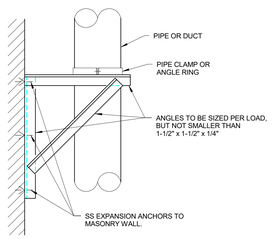






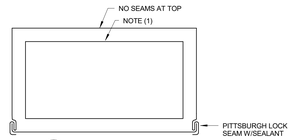
NOTES:
(1) THIS DETAIL APPLIES TO PIPE ANCHOR AT CONCRETE SLAB AND CONCRETE WALL.
(2) FOR BEAM APPLICATION, WELD PLATE TO BEAM.
(3) INSULATION TO COMPLETELY COVER PLATE WELDED TO PIPE.
(4) DETAILS SHOWN ON THIS SHEET ARE CONCEPT ONLY. CONTRACTOR IS RESPONSIBLE FOR SIZING STEEL MEMBERS, WELDS AND BOLTS FOR PIPE EXPANSION FORCES AND STRUCTURAL INTEGRITY FOR EACH SPECIFIC ANCHOR LOCATION.

15 ANCHOR TO CONCRETE SLAB
SCALE: NOT TO SCALE



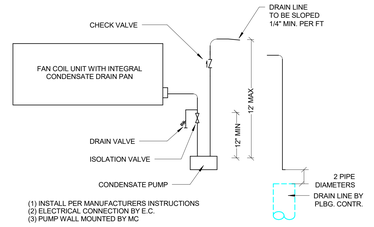
NOTES:
(1) SUPPORT MEMBERS TO BE GALVANIZED STEEL AND FASTENERS TO BE STAINLESS STEEL.

16 PIPE/DUCT SUPPORT TO BUILDING EXTERIOR WALL
SCALE: NOT TO SCALE



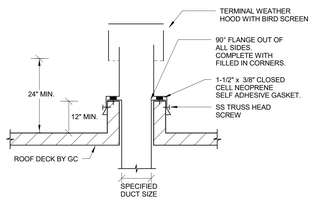
NOTES:
(1) INTERNAL DUCT INSULATION WHERE SPECIFIED. REFER TOSPECIFICATION SECTIONS 20 0700 AND 23 3114 FOR ADDITIONAL REQUIREMENTS
(2) TOP CORNER SHOWN WITH SIDE CAP INSIDE AND TOP CAP OUTSIDE. FOR BOTTOM CORNERS, MAKE SIDE CAP OUTSIDE AND BOTTOM CAP INSIDE.
(3) FASTEN WITHIN 2" OF CORNERS AT 8" INTERVALS. FASTEN AND SEAL WATER TIGHT AT OVERLAPPED CORNERS.

9 RECTANGULAR DUCT CONSTRUCTION FOR OUTDOOR INSTALLATION
SCALE: NOT TO SCALE



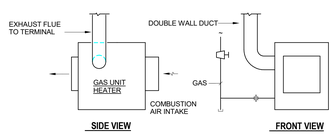
(1) INSTALL PER MANUFACTURERS INSTRUCTIONS
(2) ELECTRICAL CONNECTION BY E.C.
(3) PUMP WALL MOUNTED BY MC.

10 COOLING COIL CONDENSATE DRAIN TRAP PIPING
SCALE: NOT TO SCALE



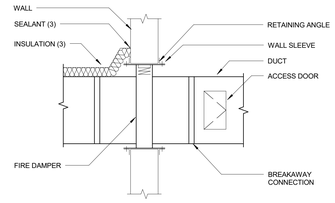
NOTES:
(1) CURB AND FLASHING BY GC UNLESS OTHERWISE SPECIFIED.

11 TYPICAL ROOF EXHAUST TERMINAL
SCALE: NOT TO SCALE



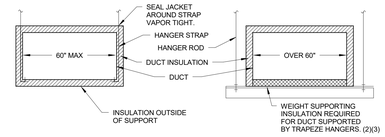
NOTES:
(1) FINAL INSTALLATION DETAILS PER MANUFACTUER'S RECOMMENDATIONS

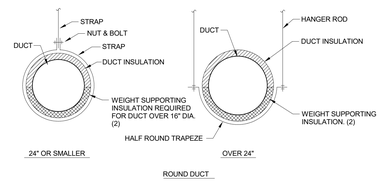
12 SEALED COMBUSTION GAS UNIT HEATER
SCALE: NOT TO SCALE



NOTES:
(1) ABOVE DETAIL SHOWS BASIC REQUIREMENT. INSTALL FIRE DAMPERS IN STRICT ACCORDANCE WITH MANUFACTURER'S UL INSTALLATION INSTRUCTION.
(2) VERTICAL CURTAIN TYPE DAMPER SHOWN. HORIZONTAL DAMPER , MULTIPLE BLADE DAMPER, AND COMBINATION FIRE/SMOKE DAMPER INSTALLATION SIMILAR.
(3) FOR DUCTWORK REQUIRING INSULATION, INSTALL INSULATION AND JACKET TO WALL (ALL SIDES) AND APPLY VAPOR BARRIER TAPE TO PREVENT CONDENSATION. TAPE SHALL BE COMPATIBLE WITH INSULATION JACKET AND WALL SURFACE. APPLY INSULATION OVER FIRE DAMPER AFTER INSPECTION HAS BEEN COMPLETED.

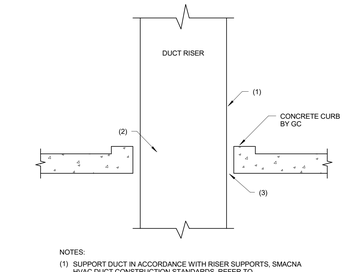
5 FIRE DAMPER
SCALE: NOT TO SCALE





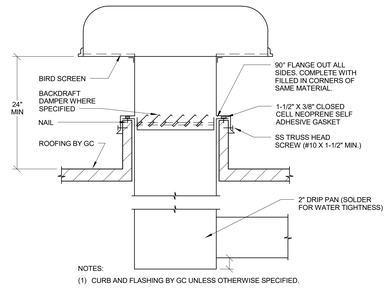
NOTES:
(1) INSULATION AND JACKET MUST RUN CONTINUOUSLY BETWEEN DUCT AND DUCT SUPPORTS.
(2) REFER TO SPECIFICATION SECTION 20 0700 FOR WEIGHT-SUPPORTING INSULATION REQUIREMENTS.
(3) THIS DETAIL SHALL APPLY FOR DUCTS 60" AND SMALLER IF TRAPEZE HANGERS ARE USED.

6 INSULATED DUCT SUPPORTS (RIGID GLASS FIBER INSUL. TYPE-R)
SCALE: NOT TO SCALE



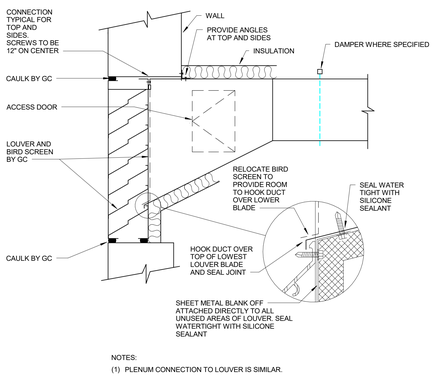
NOTES:
(1) SUPPORT DUCT IN ACCORDANCE WITH RISER SUPPORTS, SMACNA HVAC DUCT CONSTRUCTION STANDARDS. REFER TO SPECIFICATION SECTION 23 3114 FOR OTHER REQUIREMENTS.
(2) REFER TO PLANS FOR FIRE, SMOKE OR COMBINATION FIRE/SMOKE DAMPER REQUIREMENTS.
(3) WHERE FIRE, SMOKE OR COMBINATION FIRE/SMOKE DAMPER IS NOT REQUIRED, PROVIDE FIRE STOPPING SYSTEM MEETING THE REQUIRED RATING. REFER TO SPECIFICATION SECTION 20 0573 FOR FIRE STOPPING SYSTEM.

1 DUCT RISER THROUGH FLOOR
SCALE: NOT TO SCALE



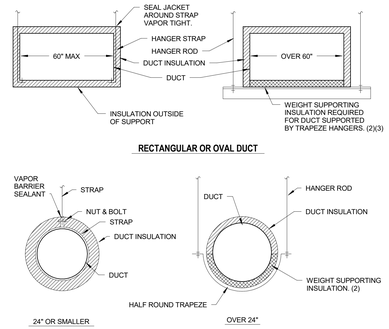
NOTES:
(1) CURB AND FLASHING BY GC UNLESS OTHERWISE SPECIFIED.

2 TYPICAL EXHAUST HOOD
SCALE: NOT TO SCALE



NOTES:
(1) PLENUM CONNECTION TO LOUVER IS SIMILAR.

3 DUCT CONNECTION TO LOUVER
SCALE: 1/2" = 1'-0"



NOTES:
(1) INSULATION AND JACKET MUST RUN CONTINUOUSLY BETWEEN DUCT AND DUCT SUPPORTS, EXCEPT ROUND DUCTS 24" OR SMALLER.
(2) REFER TO SPECIFICATION SECTION 20 0700 FOR WEIGHT-SUPPORTING INSULATION REQUIREMENTS.
(3) THIS DETAIL SHALL APPLY FOR DUCTS 60" AND SMALLER IF TRAPEZE HANGERS ARE USED.

4 INSULATED DUCT SUPPORTS (FLEX GLASS FIBER INSUL TYPE-F)
SCALE: NOT TO SCALE

General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC
ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
PARKING CONSULTANT:
WALKER PARKING CONSULTANTS
STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
MEP/FP ENGINEERS:
AEI Affiliated Engineers
CIVIL ENGINEERS:
Mead & Hunt
LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

MECHANICAL DETAILS

Drawn	Date
JH	12/5/2018 3:55:44 PM
Checked By	**Drawing Number**
GG	
Approved	
SE	M-501.1
Job Number	
217-1088	

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FANS

MARK SF/EF	LOCATION	SERVICE	NORMAL OPERATION CFM	SP ("WG)	BHP	FAN TYPE	FAN DRIVE	WHEEL TYPE	WHEEL MIN. DIA.	MAX RPM	FAN CLASS	FAN ARRANGE	DAMPER	INTERLOCK	MOTOR HP	MOTOR PH	MOTOR VOLT	MOTOR ECM	ELECTRICAL SCCR (MIN)	REMARKS Based on Greenhwck
SF 10	Level 1 Wilson Street	Supply Air	1,400	1.0	0.5	Centrifugal	Direct	Cent.	-	1500	1	-	-	EF 10	3/4	1	208	Y	-	SQ-140-VG
EF 9	Level 2 Doty Street	Exhaust Air	475	0.8	0.2	Centrifugal	Direct	Cent.	-	1450	1	-	-	FCU 13	1/2	1	208	Y	-	SQ-130HP-VG
EF 10	Level 1 Wilson Street	Exhaust Air	1,600	1.0	0.5	Centrifugal	Direct	Cent.	-	1500	1	-	-		3/4	1	208	Y	-	SQ-140-VG

UNIT HEATERS

MARK UH	LOCATION	TYPE	MOUNTING	AIR CFM	AIR LAT (°F)	GAS INPUT MBH	GAS OUTPUT MBH	THERMAL EFF. %	ELEC. INPUT KW	MOTOR HP	MOTOR PH	MOTOR VOLT	ELECTRICAL SCCR (MIN)	REMARKS ELECTRIC BASED ON TRANE GAS BASED ON REZNOR
17	SHELL SPACE	Gas	WALL HUNG	1537	105	120	99.6	83		0.25	1	115	-	UDAP 125
18	SHELL SPACE	Gas	WALL HUNG	1537	105	120	99.6	83		0.25	1	115	-	UDAP 125
19	SHELL SPACE	Gas	WALL HUNG	1537	105	120	99.6	83		0.25	1	115	-	UDAP 125
20	LEVEL 3 DRY VALVE	Elect.	RECESSED		95				3	-	1	208	-	UHAA. INTEGRAL T-STAT
21	LEVEL 4 DRY VALVE	Elect.	RECESSED		95				3	-	1	208	-	UHAA. INTEGRAL T-STAT

PUMPS

MARK P	LOCATION	SERVICE	CAP. (GPM)	HEAD (FT)	FLUID TYPE	SIZE (IN) SUCT.	SIZE (IN) DISCH.	MOTOR HP	MOTOR VOLT	MOTOR PH	CONTROLLER VFD (Y/N)	CONTROLLER NEMA ENCLOSURE TYPE	CONTROLLER SCCR (MIN)	REMARKS
6	L 2	CONDENSATE	0.5	14	Water	0.95	0.95	0.1	115	1	N	-	-	FCU 13 Condensate Removal Pump

EXPANSION JOINTS

MARK EJ	SERVICE	EXHAUST STACK PIPE LENGTH (FT.)	EXHAUST STACK PIPE DIAMETER (INCHES)	GAS TEMP. (F.)	AMBIENT (F).	EXPANSION (INCHES)	ORIENTATION
1	GENERATOR	15	14	989	-15	0.6	HORIZONTAL
2	GENERATOR	35	14	989	-15	1.3	HORIZONTAL
3	GENERATOR	25	14	989	-15	1.0	VERTICAL
4	GENERATOR	25	14	989	-15	1.0 (2)	VERTICAL

NOTES:
(1). DIMENSIONS, PIPE LENTH, GAS TEMPERATURE AND EXPANSION TO BE COORDINATED WITH FINAL GENERATOR SELECTION.
(2) VERTICAL STACK LENGTH INCLUDES PHASE 2 BUILD OUT. ADDITIONAL INTERMEDIATE ANCHOR REQUIRED.
(3) ANCHOR POINT TO BE COORDINATED WITH STRUCTURAL.

AIR COOLED HEAT PUMP - OUTDOOR UNIT

MARK ACC	SERVICE	TYPE	COOLING CAPACITY (MBH)	MAX. AMBIENT (°F)	HEATING CAPACITY (MBH)	MIN. AMBIENT (°F)	RH AT MIN. AMBIENT (%)	REF. TYPE	VOLT	PHASE	AMP	SCCR (MIN)	REMARKS BASED ON CARRIER
12	FCU-13 (L2 BIKE STORE)	HEAT PUMP OUTDOOR UNIT	119	95	31.5	-10	70	R-410A	208	3	-	-	38AUQ12 / 40RUQ12 MATCHED FAN COIL-OUTDOOR UNIT

NOTES:
1. REFRIGERANT LINES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS

FAN COIL UNITS

MARK FCU	LOCATION	TYPE	MIN. OA CFM	FAN CHARCTERISTICS NOM. CFM	FAN CHARCTERISTICS VOLT	FAN CHARCTERISTICS PH	COOLING † RATED TEMP. DB/WB (°F).	COOLING † TON	COOLING † (BTUH)	HEATING RATED TEMP. OA/RA (°F)	HEATING COIL (BTUH)	REF. TYPE	AUX. ELECTRIC HEAT NOM. CAPACITY (kW)	AUX. ELECTRIC HEAT TOTAL CAPACITY (kW)	AUX. ELECTRIC HEAT VOLT	AUX. ELECTRIC HEAT PHASE	AUX. ELECTRIC HEAT FLA	REMARKS BASED ON CARRIER
13	L2 BIKE STORE	HEAT PUMP INDOOR UNIT	550	4000	208	1	80/67	10.0	112000	47/65	105000	R - 410 A	25	18.8	208	3	52.1	38AUQ12 / 40RUQ12 MATCHED FAN COIL-OUTDOOR UNIT

NOTES:
1. PROVIDE ECONOMIZER ACCESSORY FROM FAN COIL MANUFACTURER
2. FAN COIL CONTROL TO INTEGRATE ECONOMIZER AND ELECTRIC HEATER STAGES
3. INTEGRATE ECONOMIZER RELIEF LOUVER CONTROL WITH FAN COIL ECONOMIZER CONTROLLER.
4. TWO STAGE AUX. ELECTRIC HEAT

DIFFUSERS, REGISTERS, AND GRILLES

MARK	SERVICE	CFM RANGE	NECK SIZE (IN)	FACE SIZE (IN)	FACE TYPE	PATTERN	FINISH	MATERIAL	MOUNTING SURFACE	REMARKS
CD-1	SUPPLY	585	14	24x24	PERF	4-WAY	(2)	AL	(3)	TITUS PAS
CD-2	SUPPLY	485	12	24x24	PERF	4-WAY	(2)	AL	(3)	TITUS PAS
G-1	EA/RA	0-120	6	24x24	PERF	-	(2)	AL	(3)	TITUS - PAR-AA
G-2	EA/RA	0-120	6	12x12	PERF	-	(2)	AL	(3)	TITUS - PAR-AA
G-3	EA/RA	1170	18x18	24x24	PERF	-	(2)	AL	(3)	TITUS - PAR-AA
G-4	EA/RA	485	12X12	24x24	PERF	-	(2)	AL	(3)	TITUS - PAR-AA
G-5	EA/RA	75	10x10	10x10	BLADE	2-WAY ADJ	(2)	AL	WALL/DUCT	TITUS 350FS
G-6	EA/RA	500	16x16	16x16	BLADE	2-WAY ADJ	(2)	AL	WALL/DUCT	TITUS 350FS
G-7	EA/RA	1000	16x10	16x10	BLADE	2-WAY ADJ	(2)	AL	WALL/DUCT	TITUS 350FS
G-8	EA/RA	1925	36x12	36x12	BLADE	2-WAY ADJ	(2)	AL	WALL/DUCT	TITUS 350FS
SG-1	SUPPLY	910	32x12	32x12	BLADE	2-WAY ADJ	(2)	AL	WALL/DUCT	TITUS 300FS
SG-2	SUPPLY	735	32x8	32x8	BLADE	2-WAY ADJ	(2)	AL	WALL/DUCT	TITUS 300FS
SG-3	SUPPLY	1200	20x20	20x20	BLADE	2-WAY ADJ	(2)	AL	WALL/DUCT	TITUS 300FS
L-1	SUPPLY	20,000	72X96	72X96	BLADE	HORIZ.	(2)	GALV.	DUCT	AIROLITE CBG100
L-2	EXHAUST	20,000	72X96	72X96	BLADE	HORIZ.	(2)	GALV.	DUCT	AIROLITE CBG100
L-3	SUPPLY	16,000	46X96	46X96	BLADE	HORIZ.	(2)	GALV.	DUCT	AIROLITE CBG100
L-4	EXHAUST	16,000	60X96	46X96	BLADE	HORIZ.	(2)	GALV.	DUCT	AIROLITE CBG100
L-5	SUPPLY	16,000	60X96	46X96	BLADE	HORIZ.	(2)	GALV.	DUCT	AIROLITE CBG100
R-1	SUPPLY	2600	32X22	32X22	BLADE	2-WAY ADJ	(2)	AL	DUCT	CARNES RTDB
R-2	SUPPLY	2600	42X16	42X16	BLADE	2-WAY ADJ	(2)	AL	DUCT	CARNES RTDB

NOTES:
1. MAX NC 30.
2. COORDINATE FINAL PAINT COLOR WITH ARCHITECT.
3. VERIFY CEILING TYPE WITH ARCHITECTURAL REFLECTED CEILING PLAN.

General Notes

NOTE:

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JUDGE DOYLE SQUARE

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MADISON | CHICAGO | ST. LOUIS

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HALVORSON AND PARTNERS
A WSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

MECHANICAL SCHEDULES

Drawn	Date
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Checked By	**Drawing Number**
GG	M-600.1
Approved	
SE	
Job Number	
217-1088	

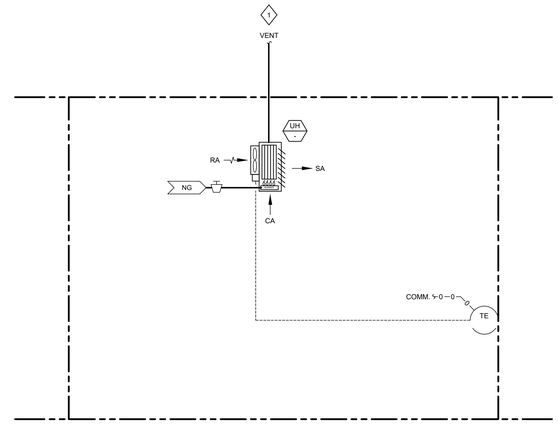
TRUE NORTH / PROJECT NORTH

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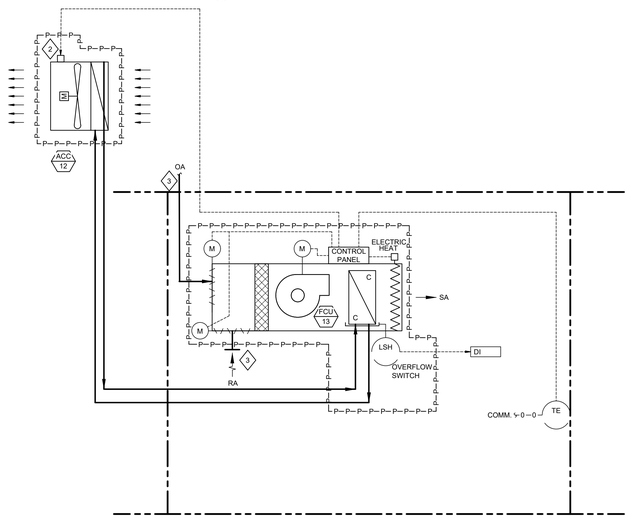
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SHEET NOTES

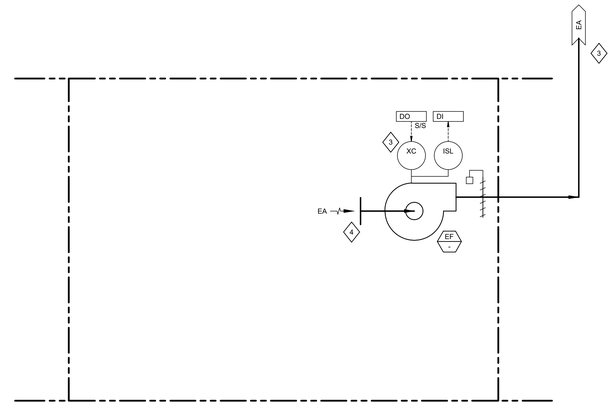
1. SEE FLOOR PLAN DRAWINGS FOR VENT ROUTING.
2. COORDINATE QUANTITY OF START/STOP SIGNALS WITH CONDENSER MANUFACTURER.
3. SEE FLOOR PLANS FOR DUCT ROUTING.
4. SEE FLOOR PLANS FOR EXHAUST GRILL LOCATIONS AND QUANTITIES.



1 **UNIT HEATER - GAS**
SCALE: NOT TO SCALE



2 **SPLIT AIR COOLED HEAT PUMP OUTDOOR UNIT AND FAN COIL UNIT**
SCALE: NOT TO SCALE



3 **TOILET/GENERAL EXHAUST**
SCALE: NOT TO SCALE

2016 Lothan Van Hook Destefano Architecture LLC

2	ISSUED FOR PODIUM BID	12/07/2018
1	ISSUED FOR STATE PLAN REVIEW	11/16/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

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LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

INSTRUMENTATION DETAILS

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AEI 5/30/2017 1:30:00 PM

Checked By
AEI

Approved
AEI

Job Number
217-1088

M-705.1

PLUMBING SYMBOLS AND ABBREVIATIONS

SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.

PIPING FITTINGS

- FLANGE
- UNION
- ANCHOR
- PIPE GUIDE
- PIPE SLEEVE
- ECCENTRIC REDUCER
- CONCENTRIC REDUCER
- ELBOW DOWN
- ELBOW UP
- TEE DOWN
- TEE UP
- PIPE CAP
- SOIL, STORM, OR WASTE PLUG

PIPE VALVES & SPECIALTIES

- GAS SHUT OFF VALVE
- GATE VALVE
- DIAPHRAGM VALVE
- BALL VALVE
- BUTTERFLY VALVE
- BALANCING VALVE
- CHECK VALVE
- PRESSURE REDUCING VALVE
- SOLENOID VALVE
- PRESSURE RELIEF VALVE
- THERMOSTATIC MIXING VALVE
- TEMPERATURE BLENDING VALVE
- BACKWATER VALVE
- BFP — BACKFLOW PREVENTER
- REDUCED PRESSURE BACKFLOW PREVENTER
- DOUBLE CHECK BACKFLOW PREVENTER
- PIPELINE STRAINER
- WATER HAMMER ARRESTOR
- PIPE FLEXIBLE CONNECTION
- EXPANSION JOINT
- FLOW SENSING DEVICE
- PRESSURE OR VACUUM SWITCH
- HEAT TRACE TERMINATION POINT
- HEAT TRACE POWER CONNECTION POINT
- THERMOMETER
- PRESSURE GAUGE (WITH VALVE)
- WALL HYDRANT
- HOSE BIBB
- FILTER
- DIRECTION OF PITCH
- WATER METER

DRAINS AND CLEANOUTS

- FLOOR DRAIN/FLOOR SINK
- ROOF DRAIN
- HUB DRAIN
- FIXTURE WASTE TRAP
- CLEANOUT
- FLOOR CLEANOUT

PIPING SYSTEM LABELS

WATER		WASTE OR STORM	
DCW	DOMESTIC COLD WATER	SAN	WASTE OR SOIL
DHW	DOMESTIC HOT WATER	SD	SUBSOIL DRAIN
DHR	DOMESTIC HOT WATER RETURN	S	STORM
HT	HEAT TRACE HOT WATER	OD	OVERFLOW DRAIN
NP	NON-POTABLE WATER	FM	FORCE MAIN
TW	TEMPERED WATER	CWW	CLEARWATER WASTE
MISC.		**VENT**	
XXX	HEAT TRACED PIPE	V	VENT
X-xxx	EXISTING SERVICE	CWV	CLEARWATER VENT

REFERENCE SYMBOLS

- P-1 — EQUIPMENT (PUMP INDICATED)
- 2 — SPECIALTY ITEMS (I.E. GAUGE FILTER, ETC.)
- REFER M-1 — PLAN CONTINUATION REFERENCE
- 1 / M-1 — SECTION DESIGNATION (TOP DESIGNATES SECTION NUMBER, BOTTOM DESIGNATES ON WHICH SHEET SECTION APPEARS)
- MATCHLINE DESIGNATION
- ELEVATION SYMBOL
- NEW CONNECTION TO EXISTING
- 2 / M-1 — DETAIL REFERENCE (TOP=DETAIL NO., BOTTOM=DRAWING NO. SHOWN ON)
- A/15B-6 OR A / 15B-6 — DETAIL REFERENCE (TOP=DETAIL NO., BOTTOM=SHEET NO. IN DETAIL MANUAL)
- 1 — REVISION REFERENCE
- 4 — GENERAL OR SPECIAL NOTES REFERENCE
- 102 — ROOM NUMBER DESIGNATION
- 1001 — CONSTRUCTION BULLETIN REVISION NUMBER

FIXTURE INSTALLATION

FIXTURE	BARRIER FREE DESIGN	NON-BARRIER FREE
WATER CLOSET	FLOOR TO RIM - 17"	FLOOR TO RIM - 15"
URINAL	FLOOR TO RIM - 17", MIN. ONE PER ROOM	FLOOR TO RIM - 24"
LAVATORY	FLOOR TO RIM - 34", MAX. FLOOR TO UNDER APRON - 29"	FLOOR TO RIM - 31"
DRINKING FOUNTAIN	FLOOR TO SPOUT - 36", MAX. FLOOR TO UNDER APRON - 27"	FLOOR TO RIM - 40"
SHOWER VALVE	FLOOR TO VALVE - 42"	FLOOR TO VALVE - 48"
SHOWER HEAD	FLOOR TO HEAD - 60" ON HOSE ADJ. - 48"	FLOOR TO HEAD - 78", VARIES

ABBREVIATIONS

A	- AIR	MAP	- MASTER ALARM PANEL
AAP	- AREA ALARM PANEL	MAX	- MAXIMUM
ACC	- ACCESS	MB	- MOP BASIN
ACFM	- ACTUAL CUBIC FEET PER MINUTE	MBH	- ONE THOUSAND BTUH
ADB	- ACID DILUTION BASIN	MEZZ	- MEZZANINE
ADJ	- ADJUSTABLE	MFR	- MANUFACTURER
AFF	- ABOVE FINISHED FLOOR	MH	- MANHOLE
ALT	- ALTERNATE	MIN	- MINIMUM / MINUTE
AMPS	- AMPERES	MISC	- MISCELLANEOUS
AP	- ACCESS PANEL	MTD	- MOUNTED
APPROX	- APPROXIMATE	MTG	- MOUNTING
ARCH	- ARCHITECTURAL		
ASME	- AMERICAN SOCIETY OF MECHANICAL ENGINEERS	NC	- NORMALLY CLOSED
		NIC	- NOT IN CONTRACT
ASSY	- ASSEMBLY	NO	- NUMBER
		NOM	- NOMINAL
BHP	- BRAKE HORSEPOWER	NPSH	- NET POSITIVE SUCTION HEAD
BLDG	- BUILDING	NPT	- NATIONAL PIPE THREAD
BOP	- BOTTOM OF PIPE ELEVATION	NTS	- NOT TO SCALE
BOT	- BOTTOM		
BT	- BATHTUB	OC	- ON CENTER
BTU	- BRITISH THERMAL UNIT	OD	- OUTSIDE DIAMETER / OVERFLOW DRAIN
BTUH	- BRITISH THERMAL UNITS PER HOUR	OFCI	- OWNER FURNISHED, CONTRACTOR INSTALLED
BTWN	- BETWEEN	OFOI	- OWNER FURNISHED, OWNER INSTALLED
CA	- COMPRESSED AIR		
CFCI	- CONTRACTOR FURNISHED CONTRACTOR INSTALLED	P	- PUMP
CFM	- CUBIC FEET PER MINUTE	PH	- PHASE
CLG	- CEILING	PIV	- POST INDICATOR VALVE
CMU	- CONCRETE MASONRY UNIT	PLBG	- PLUMBING
CO	- CLEANOUT	PRESS	- PRESSURE
CO2	- CARBON DIOXIDE	PRV	- PRESSURE REDUCING VALVE
CONN	- CONNECTION / CONNECT	PSF	- POUNDS PER SQUARE FOOT
CONTR	- CONTRACTOR	PSI	- POUNDS PER SQUARE INCH
CORR	- CORRIDOR	PSIG	- POUNDS PER SQUARE INCH GAUGE
CS	- CLINICAL SINK / COLD SOFT WATER	PW	- PURE WATER
CTR	- CENTER		
CU	- COPPER	R	- RADIUS
CRVTR	- CORROSIVE VENT THROUGH ROOF	RAD	- REFRIGERATED AIR DRYER
CWW	- CLEARWATER WASTE	RD	- ROOF DRAIN
		REC	- RECESSED
D	- DEPTH / DRAIN LINE	RECPT	- RECEPTACLE
DCW	- DOMESTIC COLD WATER	REF	- REFERENCE
DET	- DETAIL	REQD	- REQUIRED
DFU	- DRAINAGE FIXTURE UNIT	RI	- ROUGH-IN
DHR	- DOMESTIC HOT WATER RETURN	RPM	- REVOLUTIONS PER MINUTE
DHW	- DOMESTIC HOT WATER	RV	- RELIEF VALVE
DIA	- DIAMETER		
DIM	- DIMENSION	S	- STORM
DISCH	- DISCHARGE	SAN	- SANITARY
DN	- DOWN / DOWNSPOUT NOZZLE	SCH	- SCHEDULE
DS	- DOWNSPOUT	SCFM	- STANDARD CUBIC FEET PER MINUTE
DWG	- DRAWING	SD	- SUBSOIL DRAIN
		SF	- SQUARE FEET
EA	- EACH	SH	- SHOWER
EEW	- EMERGENCY EYEWASH	SHT	- SHEET
EFF	- EFFICIENCY	SI	- SAND INTERCEPTOR
EJ	- EXPANSION JOINT	SPEC	- SPECIFICATION
ELEC	- ELECTRICAL	SQ	- SQUARE
ELEV	- ELEVATION	SR	- SERVICE RECEPTOR
EQUIP	- EQUIPMENT	S/S	- STAINLESS STEEL
ET	- EXPANSION TANK	STD	- STANDARD
ETR	- EXISTING TO REMAIN	STM	- STORM
ES	- EMERGENCY SHOWER	STRU	- STRUCTURAL / STRUCTURE
EWC	- ELECTRIC WATER COOLER	SUCT	- SUCTION
EWT	- ENTERING WATER TEMPERATURE		
EXP	- EXPANSION	TD	- TRENCH DRAIN
EXT	- EXTERIOR	TDH	- TOTAL DYNAMIC HEAD
		TEMP	- TEMPERATURE
°F	- FAHRENHEIT	TMV	- THERMOSTATIC MIXING VALVE
FCO	- FLOOR CLEANOUT	TOB	- TOP OF BEAM
FD	- FLOOR DRAIN	TOD	- TOP OF DECK
FLA	- FULL LOAD AMPERES	TOJ	- TOP OF JOIST
FLR	- FLOOR	TOS	- TOP OF SLAB / TOP OF STEEL
FM	- FORCE MAIN	TF	- TRAP FILLER
FP	- FIREPROOF	TP	- TRAP PRIMER
FPM	- FEET PER MINUTE	TYP	- TYPICAL
FT	- FEET		
FTHD	- FEET HEAD	UR	- URINAL
FTG	- FOOTING		
		V	- VENT / VACUUM / VOLTS
G	- GAS	VAC	- VACUUM
GA	- GAUGE	VEL	- VELOCITY
GAL	- GALLON	VFD	- VARIABLE FREQUENCY DRIVE
GALV	- GALVANIZED	VOL	- VOLUME
GPH	- GALLONS PER HOUR	VTR	- VENT THRU ROOF
GPM	- GALLONS PER MINUTE		
		W	- WASTE / WATER
HB	- HOSE BIBB	WA	- WATER HAMMER ARRESTOR
HC	- GARAGE HOSE CONNECTION	W/	- WITH
HD	- HUB DRAIN	W/O	- WITHOUT
HP	- HORSEPOWER	WAGD	- WASTE ANESTHETIC GAS DISPOSAL
HR	- HOSE REEL	WC	- WATER CLOSET
HT	- HEAT TRACE	WCO	- WALL CLEANOUT
HTC	- HEAT TRACE CONNECTION	WGE	- WASTE GAS EXHAUST
HTR	- HEATER	WH	- WALL HYDRANT
HTT	- HEAT TRACE TERMINATION	WSFU	- WATER SUPPLY FIXTURE UNIT
HVAC	- HEATING, VENTILATING, & AIR CONDITIONING	X-	- EXISTING
HZ	- HERTZ	YCO	- YARD CLEANOUT
		ZVB	- ZONE VALVE BOX
ID	- INSIDE DIAMETER		
IE	- INVERT ELEVATION		
IN	- INCHES		
IN WC	- INCHES WATER COLUMN		
IW	- INDIRECT WASTE		
KW	- KILOWATT		
L	- LENGTH		
LA	- LABORATORY COMPRESSED AIR		
LAV	- LAVATORY		
LBS	- POUNDS		
LTG	- LIGHTING		
LWT	- LEAVING WATER TEMPERATURE		

Drawing List - Plumbing

P-000.1	PLUMBING SYMBOLS & ABBREVIATIONS
P-100.5.1	PLUMBING UNDERGROUND PARKING PLAN - LEVEL U0
P-101.1	PLUMBING LEVEL 1 PLAN - WILSON STREET
P-102.1	PLUMBING LEVEL 2 PLAN - DOTY STREET
P-103.1	PLUMBING APARTMENT PARKING PLAN - LEVEL 3
P-104.1	PLUMBING APARTMENT PARKING PLAN - LEVEL 4
P-105.1	PLUMBING APARTMENT LEVEL 5 - ROOF PLAN
P-500.1	PLUMBING DETAILS AND SCHEDULES
P-700.1	DOMESTIC WATER ISOMETRIC DIAGRAM
P-701.1	WASTE & VENT ISOMETRIC DIAGRAMS
P-702.1	STORM PIPING ISOMETRIC DIAGRAM

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General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

PLUMBING SYMBOLS & ABBREVIATIONS

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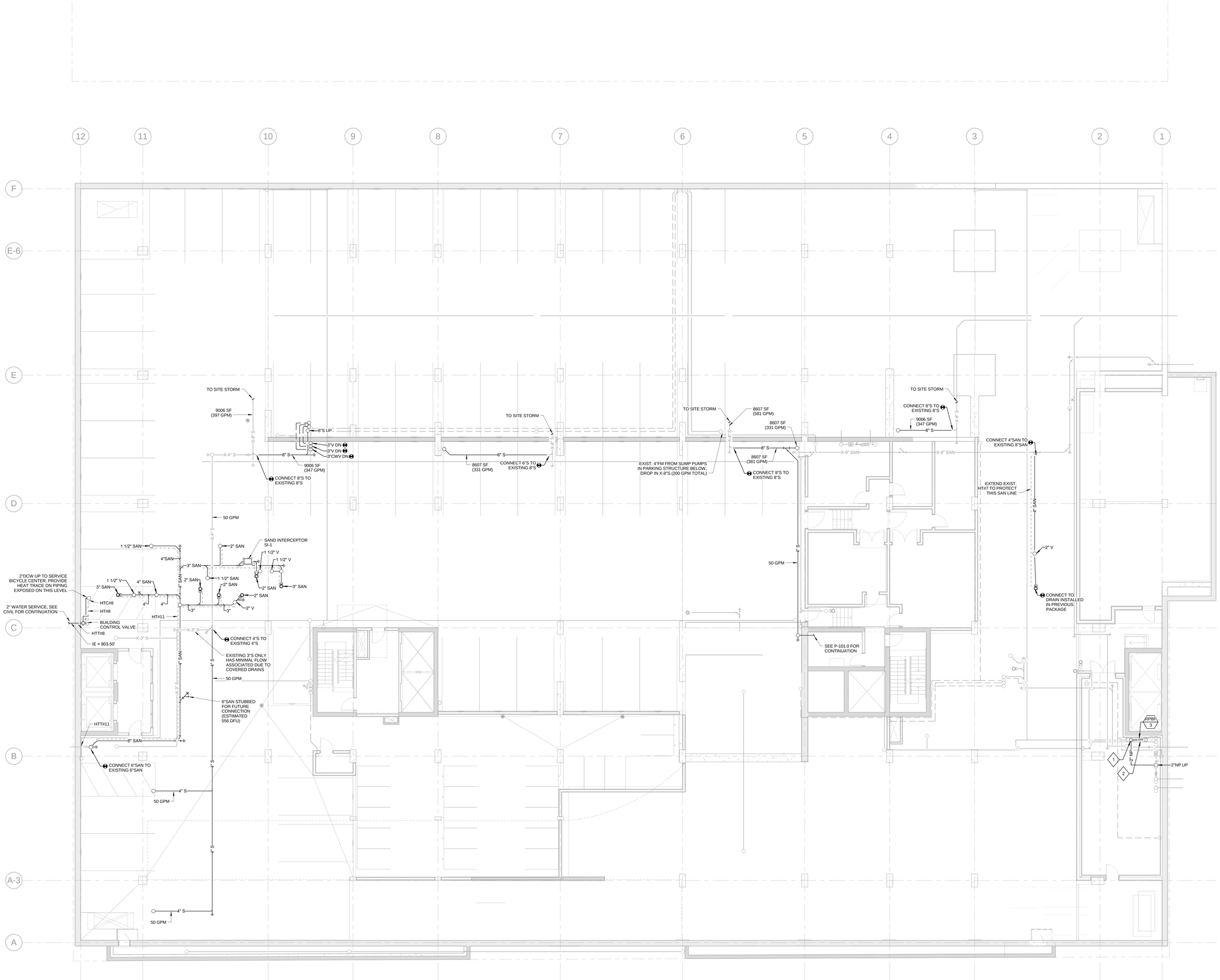
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GENERAL NOTES

1. INVERT ELEVATIONS ARE BASED ON A LEVEL 1 (WILSON STREET) ELEVATION OF 900.00'.
2. ALL STORM PIPING TO BE PITCHED A MINIMUM OF 1/8" PER FOOT.

SHEET KEY NOTES

1. PROVIDE 1" DRAIN PIPE AND VALVE FOR DRAINING OF NP SYSTEM TO GARAGE HOSE CONNECTIONS. PIPE 1" DRAIN PIPE TO EXISTING FLOOR DRAIN NEAR WATER METER.
2. INSTALL RPBP-3 ON WALL ABOVE RPBP FROM PREVIOUS PACKAGE AT THIS LOCATION. PIPE RELIEF DRAIN TO ADJACENT FLOOR DRAIN.



1 PLUMBING UNDERGROUND PARKING PLAN - LEVEL U0
SCALE: 1/8" = 1'-0"

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General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

PLUMBING UNDERGROUND PARKING PLAN - LEVEL U0

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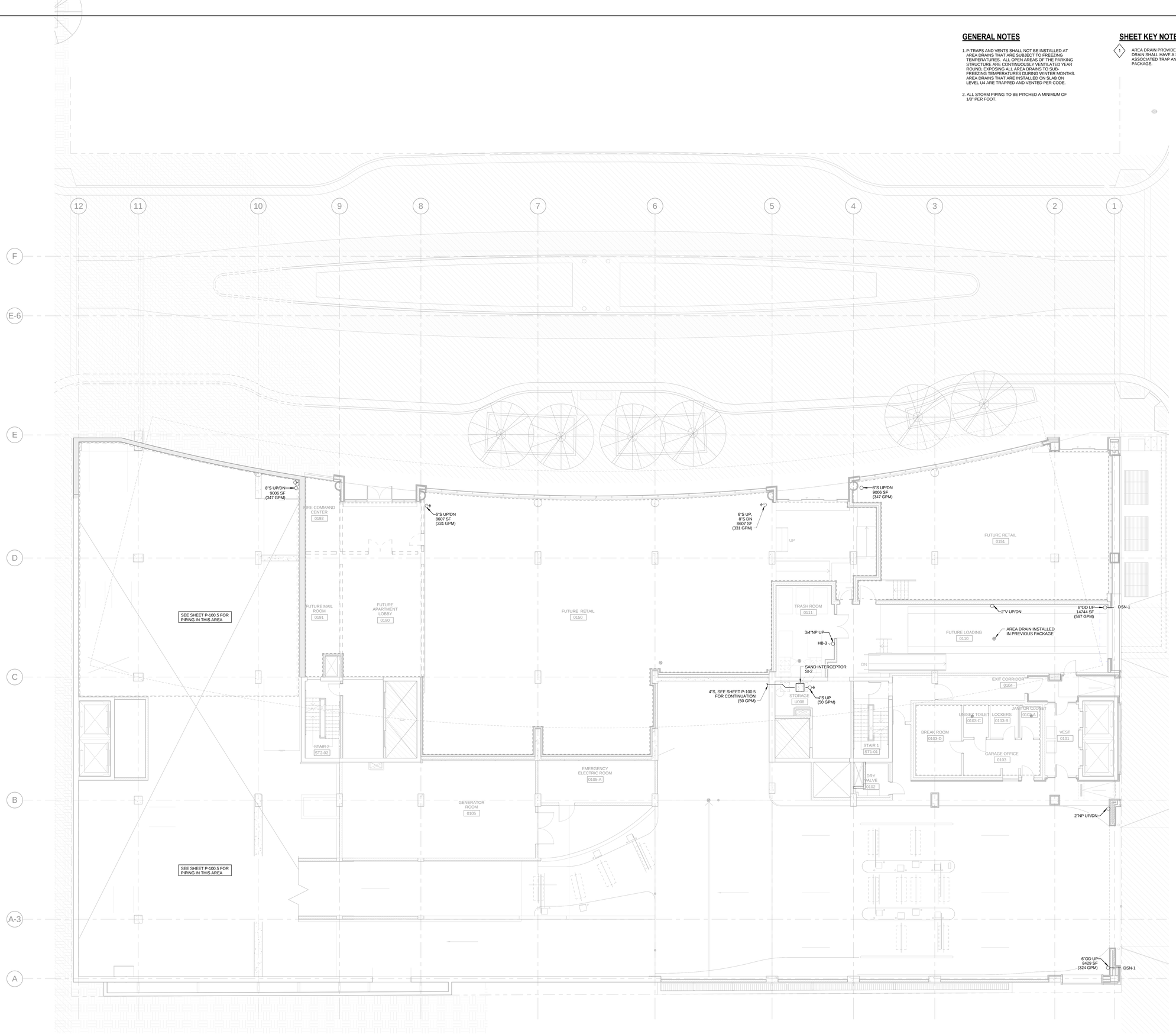
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GENERAL NOTES

1. P-TRAPS AND VENTS SHALL NOT BE INSTALLED AT AREA DRAINS THAT ARE SUBJECT TO FREEZING TEMPERATURES. ALL OPEN AREAS OF THE PARKING STRUCTURE ARE CONTINUOUSLY VENTILATED YEAR ROUND, EXPOSING ALL AREA DRAINS TO SUB-FREEZING TEMPERATURES DURING WINTER MONTHS. AREA DRAINS THAT ARE INSTALLED ON SLAB ON LEVEL U4 ARE TRAPPED AND VENTED PER CODE.
2. ALL STORM PIPING TO BE PITCHED A MINIMUM OF 1/8" PER FOOT.

SHEET KEY NOTES

1 AREA DRAIN PROVIDED IN PREVIOUS PACKAGE. AREA DRAIN SHALL HAVE A SOLID BOTTOM SEDIMENT BUCKET. ASSOCIATED TRAP AND PIPING TO BE PROVIDED IN THIS PACKAGE.



1 PLUMBING LEVEL 1 PLAN - WILSON STREET
SCALE: 1/8" = 1'-0"

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
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LANDSCAPE ARCHITECT:
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PLUMBING LEVEL 1 PLAN - WILSON STREET

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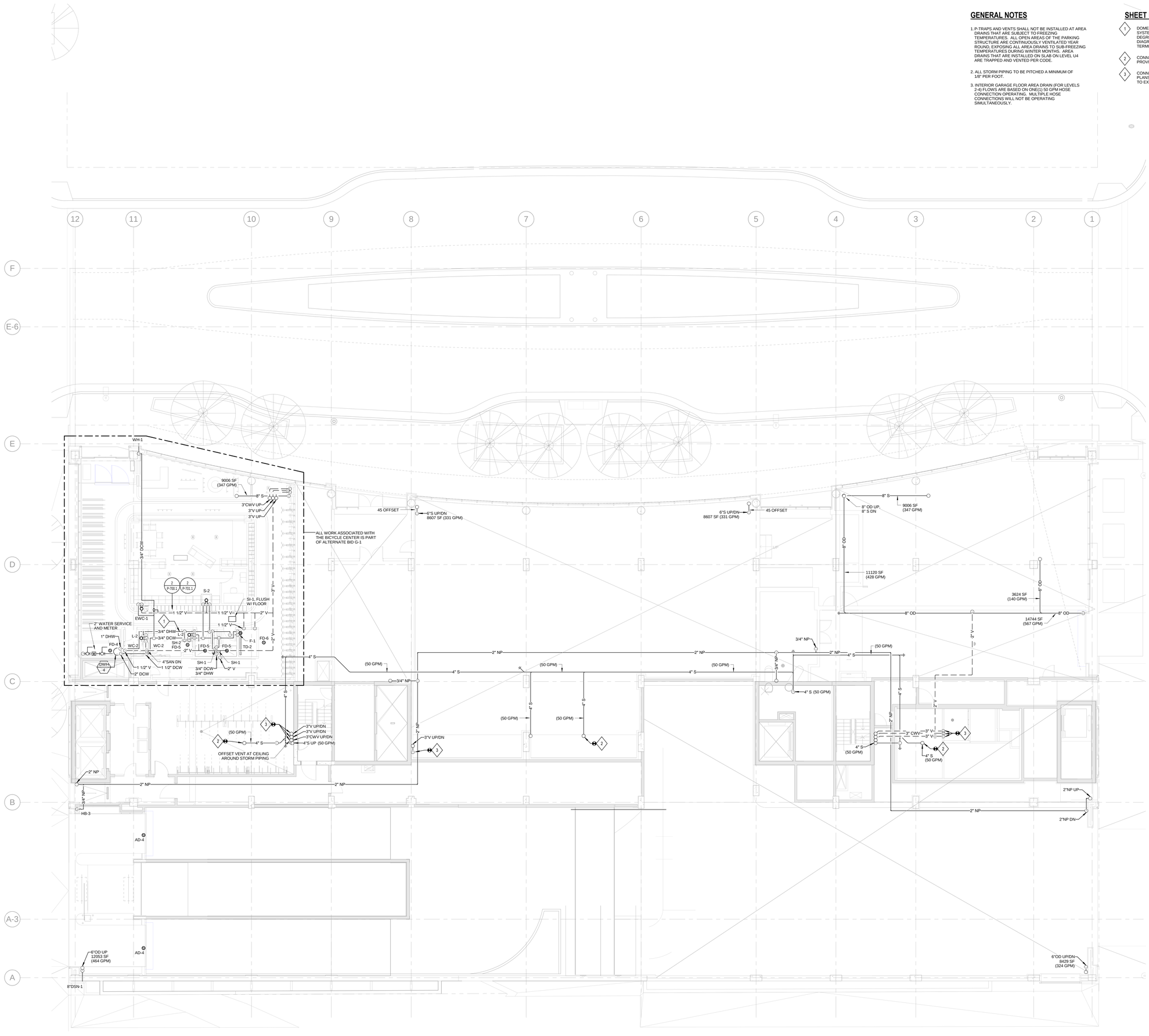
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GENERAL NOTES

1. P-TRAPS AND VENTS SHALL NOT BE INSTALLED AT AREA DRAINS THAT ARE SUBJECT TO FREEZING TEMPERATURES. ALL OPEN AREAS OF THE PARKING STRUCTURE ARE CONTINUOUSLY VENTILATED YEAR ROUND, EXPOSING ALL AREA DRAINS TO SUB-FREEZING TEMPERATURES DURING WINTER MONTHS. AREA DRAINS THAT ARE INSTALLED ON SLAB ON LEVEL U4 ARE TRAPPED AND VENTED PER CODE.
2. ALL STORM PIPING TO BE PITCHED A MINIMUM OF 1/8" PER FOOT.
3. INTERIOR GARAGE FLOOR AREA DRAIN (FOR LEVELS 2-4) FLOWS ARE BASED ON ONE(1) 50 GPM HOSE CONNECTION OPERATING. MULTIPLE HOSE CONNECTIONS WILL NOT BE OPERATING SIMULTANEOUSLY.

SHEET KEY NOTES

1. DOMESTIC HOT WATER TEMPERATURE MAINTENANCE SYSTEM (HEAT TRACE) IS UTILIZED TO MAINTAIN 105 DEGREES F IN THE HOT WATER SYSTEM. SEE ISOMETRIC DIAGRAM #2 ON SHEET P-700.1 FOR CONNECTION AND TERMINATION LOCATIONS.
2. CONNECTION TO AREA DRAIN ABOVE. AREA DRAIN PROVIDED IN PREVIOUS PACKAGE.
3. CONNECTION TO SANITARY OR CLEARWATER VENT (SEE PLANS.) PROVIDED IN PREVIOUS PACKAGE. INTENT IS TO EXTEND VENTS UP TO NEW VTRs ON LEVEL 5.



NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
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Drawing Title

PLUMBING LEVEL 2 PLAN - DOTY STREET

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1 **PLUMBING LEVEL 2 PLAN - DOTY STREET**
SCALE: 1/8" = 1'-0"

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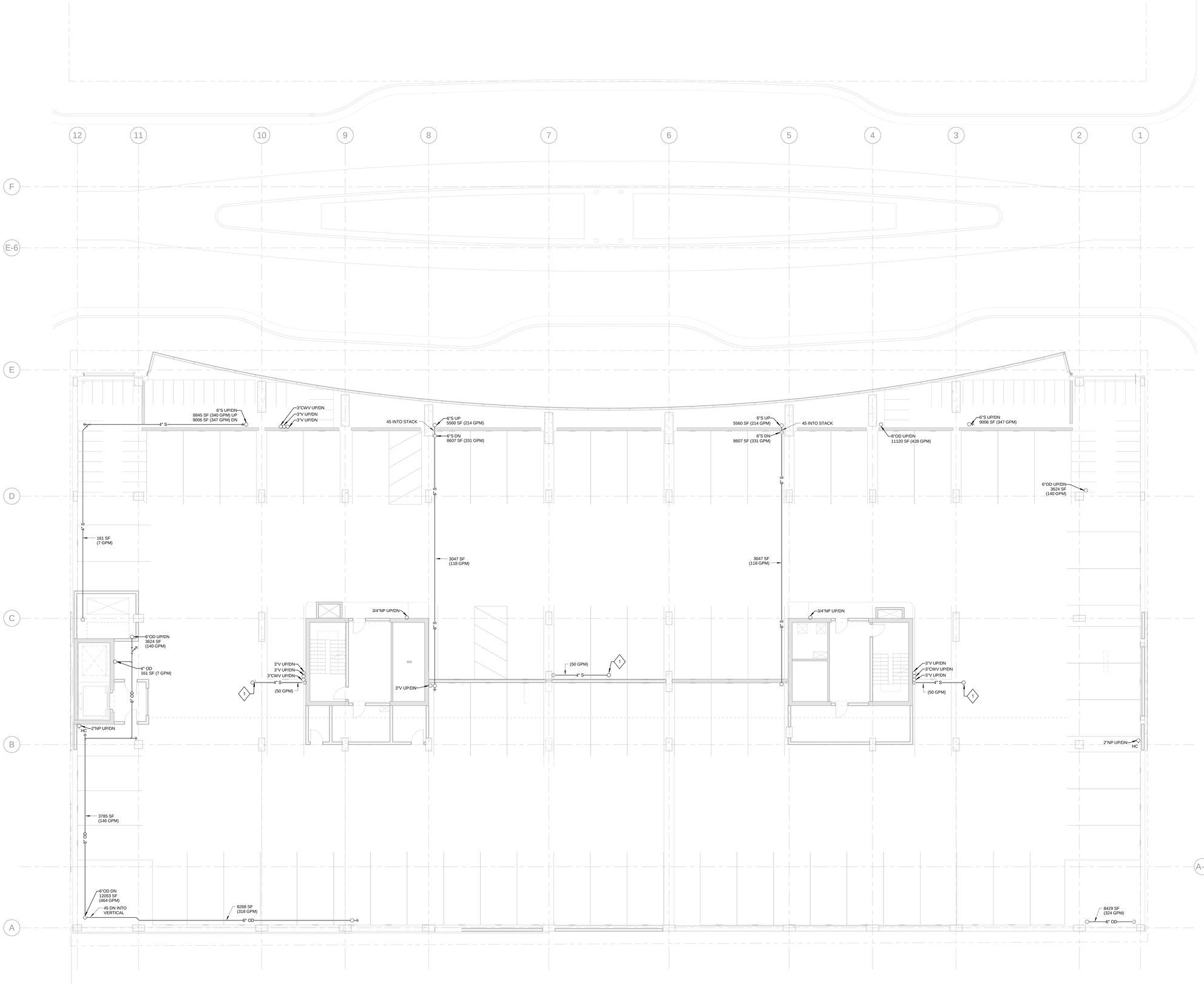
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GENERAL NOTES

1. ALL STORM PIPING TO BE PITCHED A MINIMUM OF 1/8" PER FOOT.
2. INTERIOR GARAGE FLOOR AREA DRAIN (FOR LEVELS 2-4) FLOWS ARE BASED ON ONE(1) 50 GPM HOSE CONNECTION OPERATING. MULTIPLE HOSE CONNECTIONS WILL NOT BE OPERATING SIMULTANEOUSLY.

SHEET KEY NOTES

1 AREA DRAIN PROVIDED IN PREVIOUS PACKAGE. AREA DRAIN SHALL HAVE A SOLID BOTTOM SEDIMENT BUCKET. (PIPING FOR DRAIN ABOVE CONCEALS THE DRAIN SYMBOL)



1 PLUMBING APARTMENT PARKING PLAN - LEVEL 3

SCALE: 1/8" = 1'-0"

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
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Drawing Title

PLUMBING APARTMENT PARKING PLAN - LEVEL 3

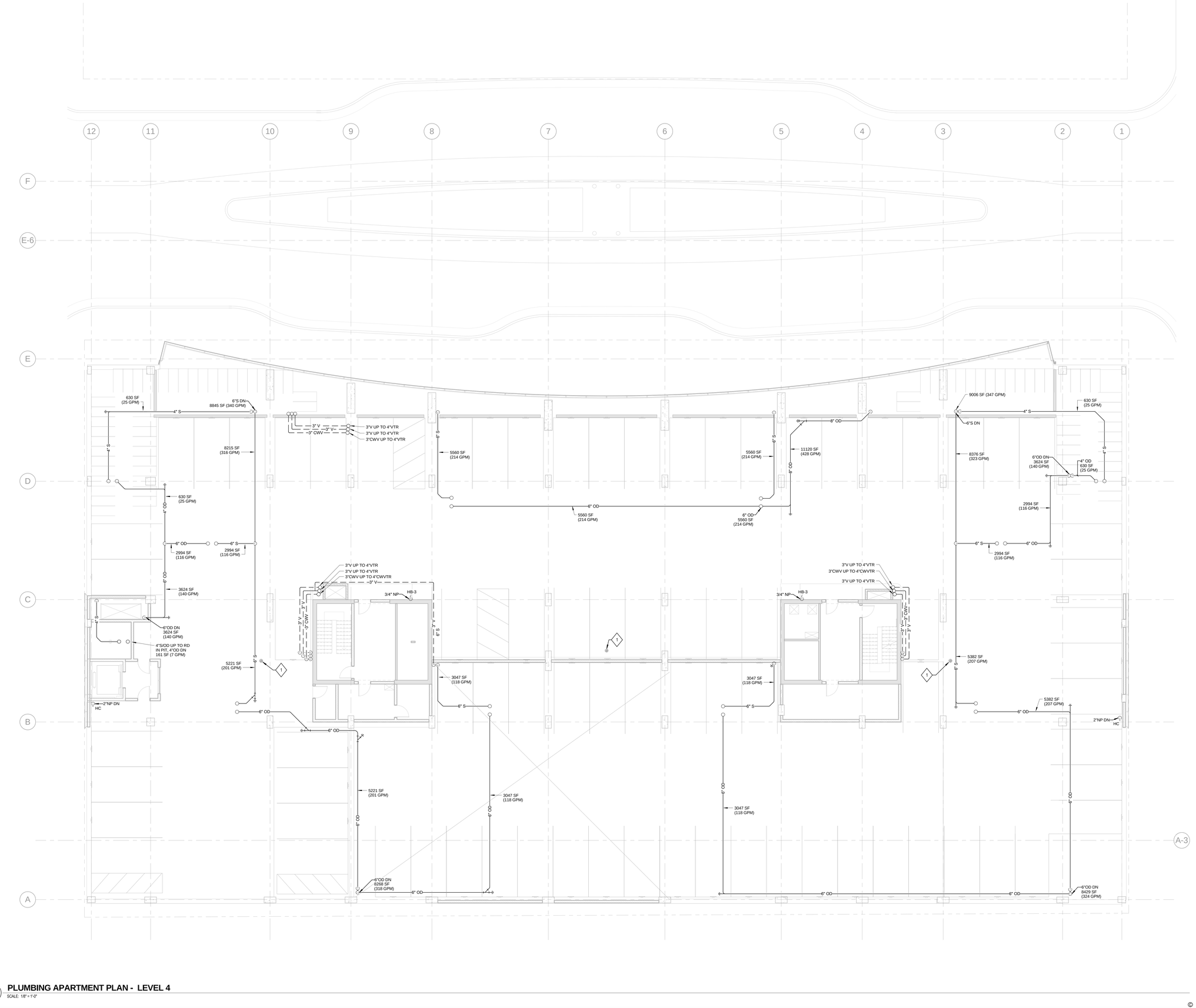
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GENERAL NOTES

1. ALL STORM PIPING TO BE PITCHED A MINIMUM OF 1/8" PER FOOT.
2. INTERIOR GARAGE FLOOR AREA DRAIN (FOR LEVELS 2-4) FLOWS ARE BASED ON ONE(1) 50 GPM HOSE CONNECTION OPERATING. MULTIPLE HOSE CONNECTIONS WILL NOT BE OPERATING SIMULTANEOUSLY.

SHEET KEY NOTES

1 AREA DRAIN PROVIDED IN PREVIOUS PACKAGE. AREA DRAIN SHALL HAVE A SOLID BOTTOM SEDIMENT BUCKET.



NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
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LANDSCAPE ARCHITECT:
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Drawing Title

PLUMBING APARTMENT PARKING PLAN - LEVEL 4

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1 **PLUMBING APARTMENT PLAN - LEVEL 4**
SCALE: 1/8" = 1'-0"

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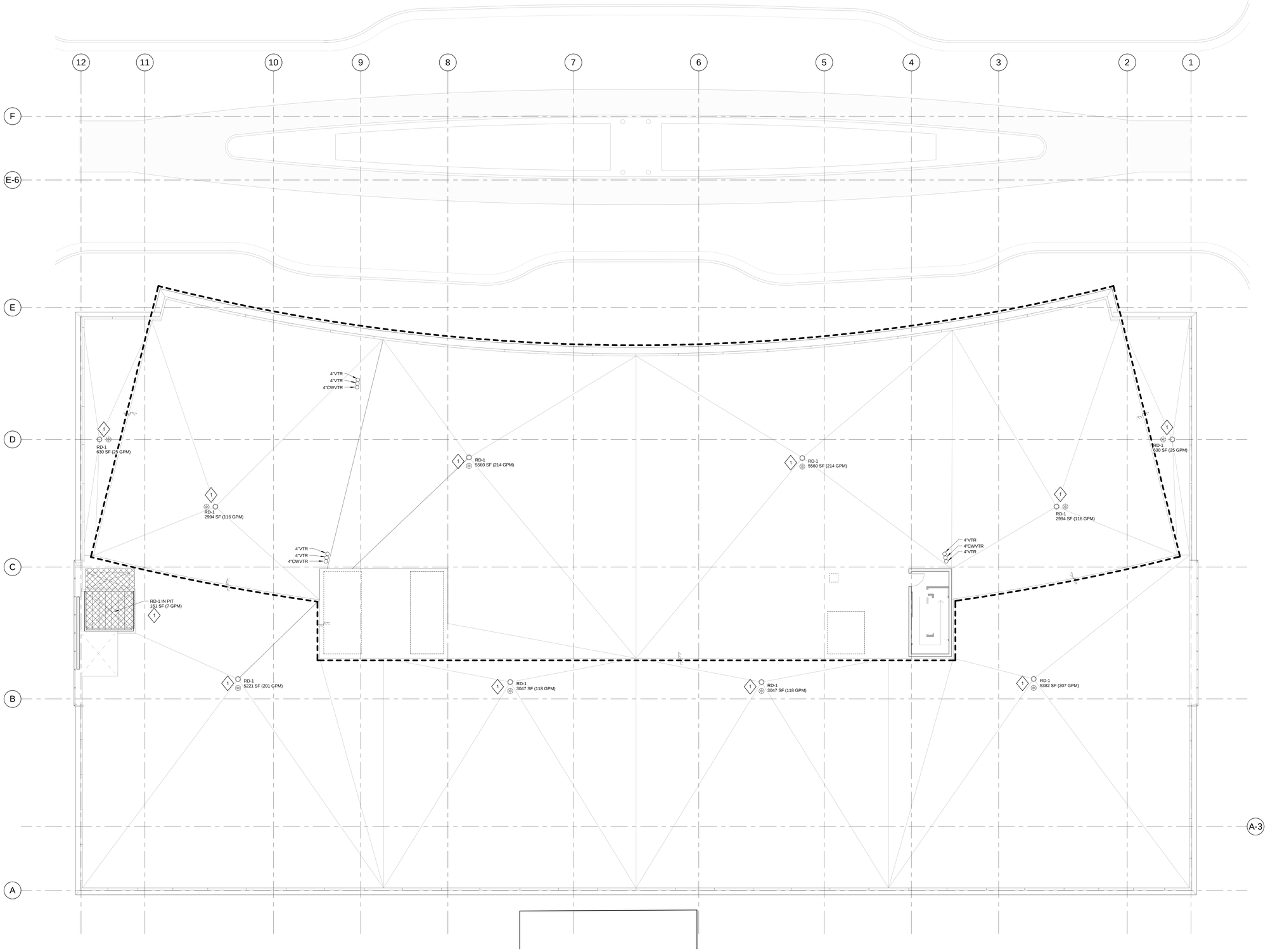
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GENERAL NOTES

1. ROOF DRAINS ON THIS LEVEL ARE PROVIDED IN A PREVIOUS PACKAGE.
2. EMERGENCY STORM OVERFLOW DRAINAGE IS ACHIEVED WITH OPENINGS AT ROOF EDGE (BY ARCHITECT).

SHEET KEY NOTES

1 AREA DRAIN / ROOF DRAIN ARE INSTALLED IN PREVIOUS PARKING GARAGE PACKAGE AND ARE PIPED UP IN THIS PODIUM PACKAGE.



1 **PLUMBING APARTMENT LEVEL 5 - ROOF PLAN**
SCALE: 1/8" = 1'-0"

General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER
PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
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MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
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LANDSCAPE ARCHITECT:
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PLUMBING APARTMENT LEVEL 5 - ROOF PLAN

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CLEANOUTS AND DRAINS

TAG	BASIS OF DESIGN MANUFACTURER AND MODEL	DRAINAGE FIXTURE UNIT (DFU)	DESCRIPTION
AD-4	JR SMITH 2140-B	4	CAST IRON BODY AND FLASHING COLLAR, 12" CAST IRON TRACTOR GRATE, SOLID BOTTOM SEDIMENT BUCKET
FD-4	JR SMITH 2005Y	3	CAST IRON DRAIN, 5" NICKEL BRONZE STRAINER, 3" OUTLET, IN-LINE TRAP SEALER
FD-5	JR SMITH 2005Y	2	CAST IRON SHOWER DRAIN, 5" SQUARE NICKEL BRONZE STRAINER, 2" OUTLET
FD-6	JR SMITH 2005Y-HP	3	CAST IRON DRAIN, 5" NICKEL BRONZE STRAINER, 3" OUTLET, IN-LINE TRAP SEALER, HEEL PROOF GRATE
TD-2	ZURN ZS880-60	2	5' LONG STAINLESS STEEL LINEAR DRAIN, 2" OUTLET, SLOTTED HEEL-PROOF GRATE
SI-1	MIFAB MI-SAND-7-PL	-	SAND INTERCEPTOR, HDPE BODY, 7 GPM, 7 GALLON CAPACITY, 2" INLET/OUTLET, HDPE GASKETED LID AND SECURING LATCHES, FLUSH WITH FLOOR, EXTENSION
SI-2	MIFAB MI-SAND-50-PL	-	SAND INTERCEPTOR, HDPE BODY, 50 GPM, 50 GALLON CAPACITY, 4" INLET/OUTLET, HDPE GASKETED LID AND SECURING LATCHES, INSTALLED ON FLOOR
DSN-1	JR SMITH 1771-NB-BS	-	NICKEL BRONZE DOWNSPOUT NOZZLE AND FLANGE WITH BIRD SCREEN

FIXTURE PIPING

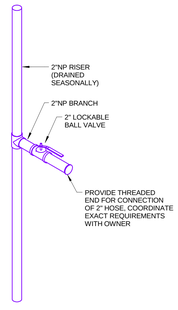
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WC-2	WATER CLOSET	4"	2"	-	3/4"	-	6	6.5	6.5	-	WALL HUNG, BATTERY OPERATED FLUSH VALVE
L-2	LAVATORY	1-1/2"	1-1/2"	1-1/4"	1/2"	1/2"	1	1	0.5	0.5	WALL HUNG, BATTERY OPERATED FAUCET
S-2	SINK	1-1/2"	1-1/2"	1-1/4"	1/2"	1/2"	2	2	1.5	1.5	SINGLE COMPARTMENT, FLOOR MOUNTED
SH-1	SHOWER	2"	1-1/2"	2"	1/2"	1/2"	2	3	2	2	
SH-2	SHOWER	2"	1-1/2"	2"	1/2"	1/2"	2	3	2	2	ACCESSIBLE
EWC-1	ELECTRIC WATER COOLER	1-1/2"	1-1/2"	1-1/2"	1/2"	-	0.5	0.25	0.25	-	LOW MOUNT WITH BOTTLE FILLER
F-1	FAUCET	-	-	-	3/4"	3/4"	-	3	2	2	WALL MOUNT SERVICE SINK TYPE (NO SINK), ACCESSIBLE
HB-3	HOSE BIBB	-	-	-	3/4"	-	-	4	4	-	KEY OPERATION
WH-2	WALL HYDRANT	-	-	-	3/4"	-	-	4	4	-	FREEZELESS, KEY OPERATION
HC	HOSE CONNECTION	-	-	-	2"	-	-	50 GPM	50 GPM	-	SEE DETAIL 3/P-500

ELECTRIC STORAGE WATER HEATERS

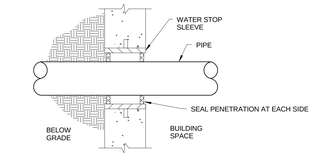
TAG	SERVICE	LOCATION	BASIS OF DESIGN MANUFACTURER AND MODEL	WATER SIDE RECOVERY AT 100° RISE (GPH)	EWT (°F)	LWT (°F)	STORAGE TANK VOLUME (GAL)	AMSE RATED	ELECTRICAL NUMBER OF ELEMENTS	ELEMENT WATTAGE (kW)	VOLT	PH	SCCR (MIN.)	REMARKS
DWH-4	DHW	BIKE SHOP	STATE PCE 20 10MSA	20	40	140	20	N	1	5	208	3		

BACKFLOW PREVENTER (RPBP)

TAG	SERVICE	LOCATION	BASIS OF DESIGN MANUFACTURER	MODEL	SIZE (IN)	REMARKS
RPBP-3	HOSE CONNECTIONS	WATER SERVICE U011	WATTS	LF009	2	

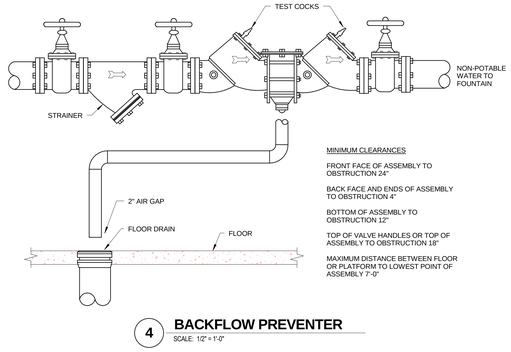


3 GARAGE HOSE CONNECTION (HC)
SCALE: NOT TO SCALE

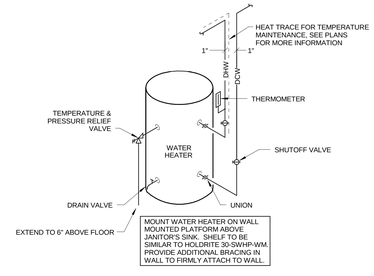


NOTE:
REFER TO SPECIFICATION SECTION 20 0000 FOR EXACT MATERIAL

1 PIPE THRU EXTERIOR WALL PENETRATION
SCALE: NOT TO SCALE



4 BACKFLOW PREVENTER
SCALE: 1/2" = 1'-0"



2 ELECTRIC WATER HEATER
SCALE: NOT TO SCALE

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General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
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1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER
PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WOLF A HARDING ARCHITECTURE & COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

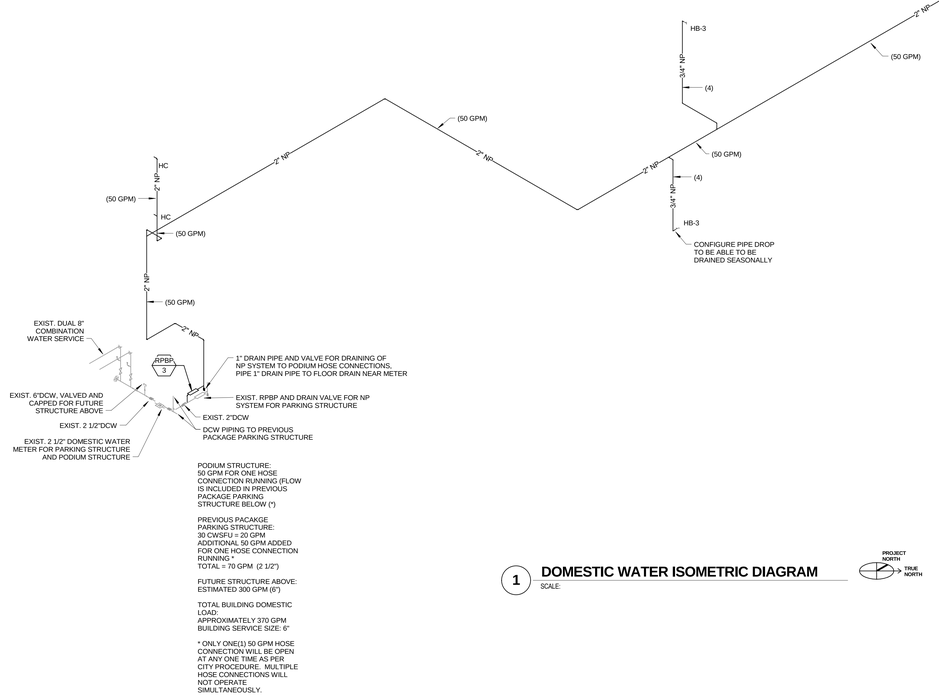
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PLUMBING DETAILS AND SCHEDULES

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AEI	**P-500.1**
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GENERAL NOTES

1. WATER SUPPLY FIXTURE UNITS (WSFU) OR FLOW (GPM) ARE LISTED ON THIS SHEET IN PARENTHESES (X).
2. HOSE BIBBS (HB) AND GARAGE HOSE CONNECTIONS (HC) HAVE NOT BEEN CUMULATIVELY ADDED TO THE FINAL WSFU NUMBER DUE TO THE FACT THAT ONLY ONE(1) HC OR TWO(2) HB WILL BE OPEN AT ANY ONE TIME. ONE HC FLOW OF 50 GPM HAS BEEN ADDED FOR OVERALL SIZING.



PODIUM STRUCTURE:
50 GPM FOR ONE HOSE CONNECTION RUNNING (FLOW IS INCLUDED IN PREVIOUS PACKAGE PARKING STRUCTURE BELOW (*)

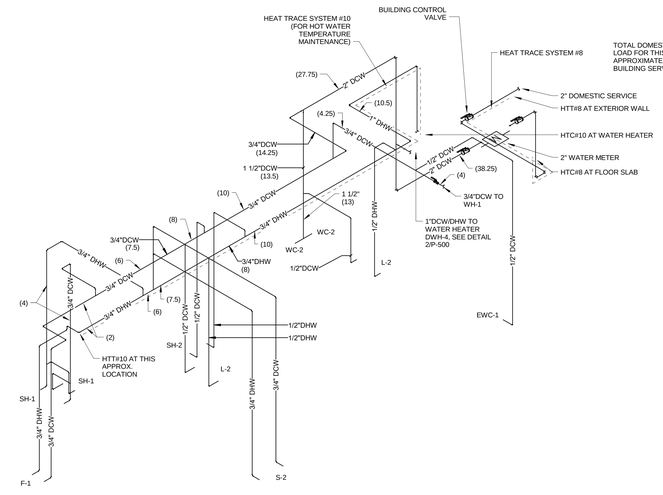
PREVIOUS PACAKGE PARKING STRUCTURE:
30 CWSFU = 20 GPM
ADDITIONAL 50 GPM ADDED FOR ONE HOSE CONNECTION RUNNING *
TOTAL = 70 GPM (2 1/2")

FUTURE STRUCTURE ABOVE:
ESTIMATED 300 GPM (6")

TOTAL BUILDING DOMESTIC LOAD:
APPROXIMATELY 370 GPM
BUILDING SERVICE SIZE: 6"

* ONLY ONE(1) 50 GPM HOSE CONNECTION WILL BE OPEN AT ANY ONE TIME AS PER CITY PROCEDURE. MULTIPLE HOSE CONNECTIONS WILL NOT OPERATE SIMULTANEOUSLY.

1 DOMESTIC WATER ISOMETRIC DIAGRAM
SCALE:



2 ENLARGED DOMESTIC WATER ISOMETRIC DIAGRAM- BIKE CENTER
SCALE: NOT TO SCALE

NOTE:

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

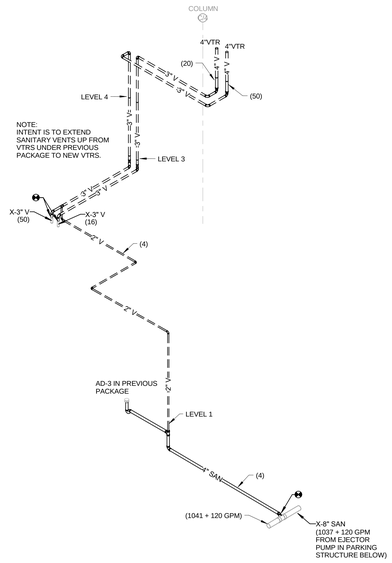
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DOMESTIC WATER ISOMETRIC DIAGRAM

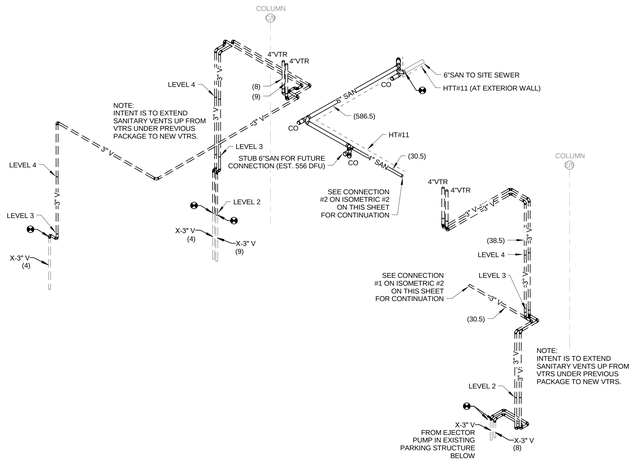
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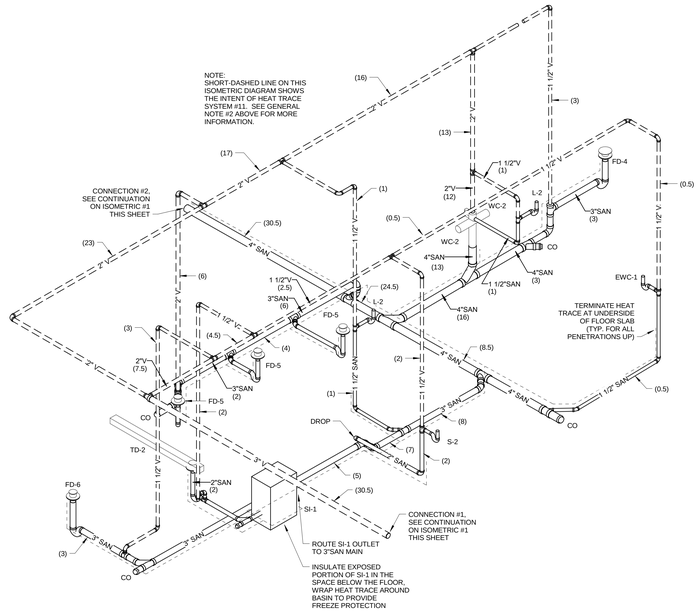


1 **SANITARY WASTE AND VENT ISOMETRIC DIAGRAM**
SCALE: NOT TO SCALE

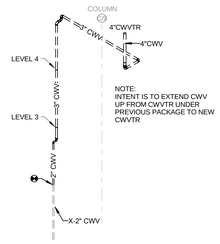


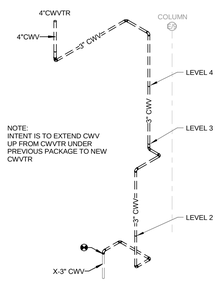
GENERAL NOTES

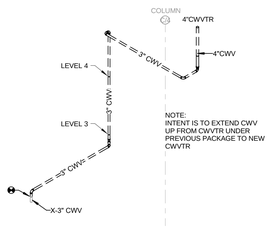
1. DRAINAGE FIXTURE UNITS (DFU) ARE LISTED ON THIS SHEET IN PARENTHESES (X).
2. SEE PLANS FOR HEAT TRACE CONNECTIONS (HTC) AND HEAT TRACE TERMINATIONS (HTT) WHERE SANITARY PIPING IS BEING PROTECTED FOR FREEZING CONSIDERATIONS. PIPING AND TRAPS WITH A DASHED LINE RUNNING ADJACENT ARE HEAT TRACE PROTECTED. DUE TO DETAIL LEVEL OF PLANS AND ISOMETRICS, SOME AREAS MAY NOT SHOW THE DASHED LINE. IT IS THE INTENT OF THESE DOCUMENTS TO PROVIDE HEAT TRACE PROTECTION ON ALL EXPOSED GRAVITY SANITARY PIPING. PROVIDE HEAT TRACE SYSTEM, ACCESSORIES, BRANCHES AND INSULATION TO ACCOMPLISH THE INTENT. CONTRACTOR SHALL BE HELD TO HAVE STUDIED THE DOCUMENTS TO UNDERSTAND THE EXTENT OF PIPING REQUIRED FOR HEAT TRACE PROTECTION.



2 **ENLARGED SANITARY WASTE AND VENT ISOMETRIC DIAGRAM- BIKE CENTER**
SCALE: NOT TO SCALE







3 **CLEARWATER WASTE AND VENT ISOMETRIC DIAGRAM**
SCALE: NOT TO SCALE

General Notes

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

WASTE & VENT ISOMETRIC DIAGRAMS

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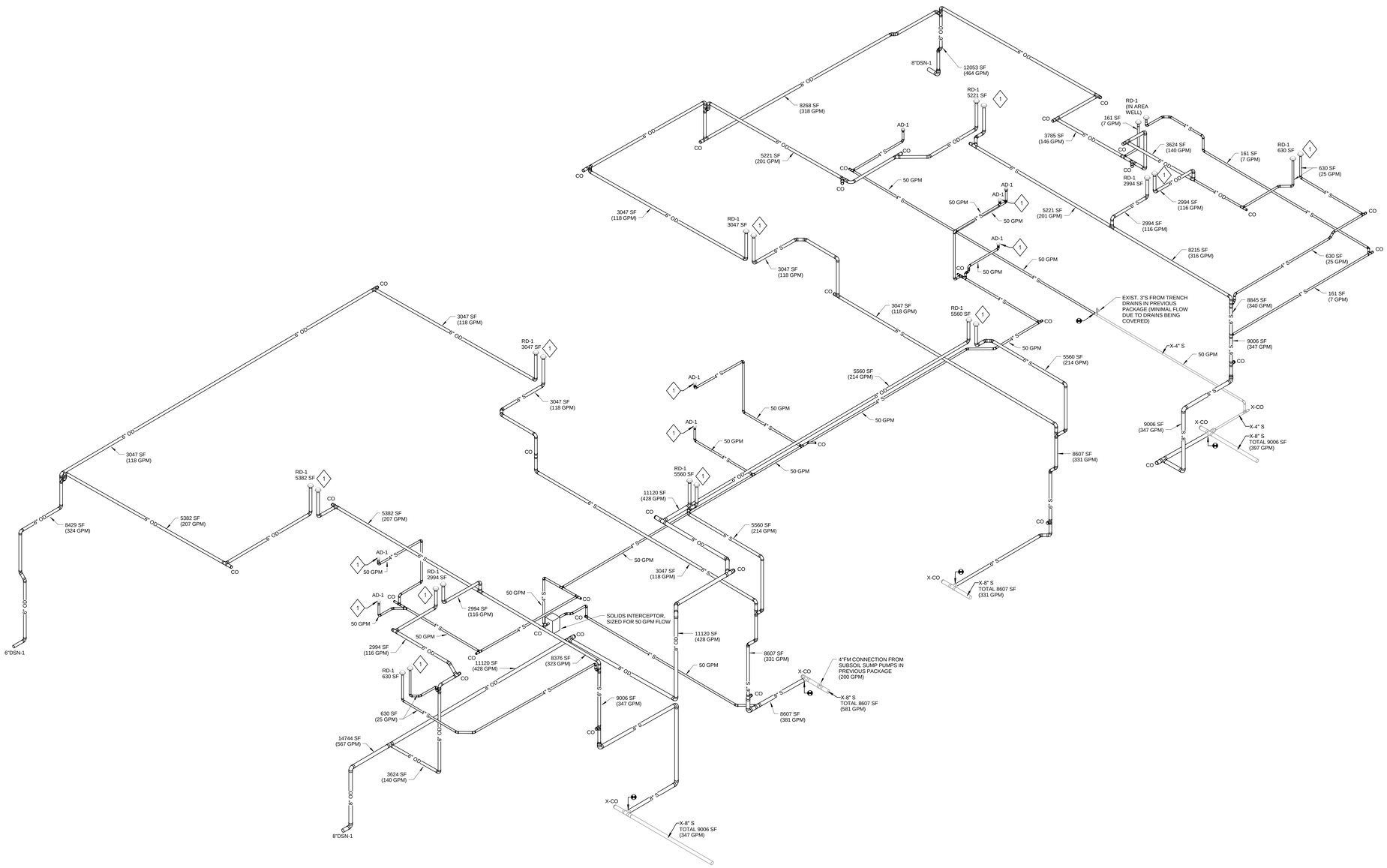
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GENERAL NOTES

1. DISCREPANCIES IN SUMS OF GPM FLOWS FOR STORM ARE BASED ON ROUNDING. GPM FLOW FOR EACH RUN OF PIPE IS BASED ON THE AREA PICKED UP BY THIS PORTION OF PIPE DIVIDED BY 26, AS PER PLUMBING CODE.
2. AREA DRAIN FLOWS ARE BASED ON ONE(1) 50 GPM HOSE CONNECTION OPERATING. MULTIPLE HOSE CONNECTIONS WILL NOT BE OPERATING SIMULTANEOUSLY.
3. GRAY SHADED PIPING IS PART OF PREVIOUS PACKAGE.
4. AREA DRAINS (AD) IN THE GARAGE AREA ARE PART OF THE STORM SYSTEM DUE TO THE FACT THAT THE GARAGE AREA IS OPEN TO THE EXTERIOR. THESE DRAINS FLOW TO A SOLIDS INTERCEPTOR BEFORE DISCHARGING INTO THE SITE STORM SYSTEM.

SHEET KEY NOTES

1 AREA DRAIN / ROOF DRAIN ARE INSTALLED IN PREVIOUS PARKING GARAGE PACKAGE AND ARE PIPED UP IN THIS PODIUM PACKAGE.



1 STORM PIPING ISOMETRIC DIAGRAM
SCALE: NOT TO SCALE

PROJECT NORTH / TRUE NORTH

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT: lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT: INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT: WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS: HALVORSON and PARTNERS

MEP/FP ENGINEERS: AEI Affiliated Engineers

CIVIL ENGINEERS: Mead & Hunt

LANDSCAPE ARCHITECT: WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

STORM PIPING ISOMETRIC DIAGRAM

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TRUE NORTH / PROJECT NORTH

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ELECTRICAL SYMBOLS AND ABBREVIATIONS

NOTES:
1. SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.
2. EXISTING TO REMAIN IS SHOWN WITH DASHED LIGHT LINES.
3. NEW WORK IS SHOWN WITH SOLID HEAVY LINES.

LIGHTING

TYPE
CIRCUIT/SWITCH

TYPE	DESCRIPTION
A	LINE VOLTAGE INCANDESCCENT/HALOGEN
B	LOW VOLTAGE INCANDESCENT/HALOGEN
C	COMPACT FLUORESCENT
D	DOUBLE ENDED/PIN, SINGLE ENDED COMPACT HID
F	STANDARD LINEAR FLUORESCENT
G	ELECTRODELESS INDUCTION FLUORESCENT
H	STANDARD HID
L	LIGHT PIPE/GUIDE/TUBE, FIBER OPTICS
N	NEON/COLD CATHODE
S	SPECIAL PURPOSE
T	TRACK
X	EXIT LIGHT

SUFFIX	DESCRIPTION
E	BATTERY PACK/INVERTER

- SURFACE MOUNTED LINEAR FLUORESCENT MOUNTING LOCATION: CEILING
- SURFACE MOUNTED LINEAR FLUORESCENT MOUNTING LOCATION: WALL
- PENDANT/SUSPENDED LINEAR FLUORESCENT
- PENDANT/SUSPENDED FLUORESCENT
- RECESSED GRID MOUNTED FLUORESCENT MOUNTING LOCATION: CEILING
- RECESSED FLANGE MOUNTED FLUORESCENT MOUNTING LOCATION: CEILING
- SURFACE MOUNTED FLUORESCENT MOUNTING LOCATION: CEILING
- SURFACE MOUNTED EMERGENCY LINEAR FLUORESCENT MOUNTING LOCATION: CEILING
- SURFACE MOUNTED EMERGENCY LINEAR FLUORESCENT MOUNTING LOCATION: WALL
- PENDANT/SUSPENDED EMERGENCY LINEAR FLUORESCENT
- PENDANT/SUSPENDED EMERGENCY FLUORESCENT
- RECESSED GRID MOUNTED EMERGENCY FLUORESCENT. MOUNTING LOCATION: CEILING
- RECESSED FLANGE MOUNTED EMERGENCY FLUORESCENT. MOUNTING LOCATION: CEILING
- SURFACE MOUNTED EMERGENCY FLUORESCENT. MOUNTING LOCATION: CEILING
- SURFACE MOUNTED CRITICAL LINEAR FLUORESCENT MOUNTING LOCATION: CEILING
- SURFACE MOUNTED CRITICAL LINEAR FLUORESCENT MOUNTING LOCATION: WALL
- PENDANT/SUSPENDED CRITICAL FLUORESCENT
- RECESSED GRID MOUNTED CRITICAL FLUORESCENT. MOUNTING LOCATION: CEILING
- RECESSED FLANGE MOUNTED CRITICAL FLUORESCENT. MOUNTING LOCATION: CEILING
- SURFACE MOUNTED CRITICAL FLUORESCENT. MOUNTING LOCATION: CEILING
- SINGLE HEAD EMERGENCY FIXTURE WITH BATTERY PACK
- DOUBLE HEAD EMERGENCY FIXTURE WITH BATTERY PACK

- RECESSED MOUNTED INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: CEILING
- SURFACE MOUNTED INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: RECESS
- RECESSED MOUNTED INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: WALL
- SURFACE MOUNTED INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: WALL
- PENDANT/SUSPENDED INCANDESCENT/COMPACT FLUORESCENT/HID
- RECESSED MOUNTED EMERGENCY INCADESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: CEILING
- SURFACE MOUNTED EMERGENCY INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: CEILING
- RECESSED MOUNTED EMERGENCY INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: WALL
- SURFACE MOUNTED EMERGENCY INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: WALL
- PENDANT/SUSPENDED EMERGENCY INCANDESCENT/COMPACT FLUORESCENT/HID
- RECESSED MOUNTED CRITICAL INCADESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: CEILING
- SURFACE MOUNTED CRITICAL INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: CEILING
- RECESSED MOUNTED CRITICAL INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: WALL
- SURFACE MOUNTED CRITICAL INCANDESCENT/COMPACT FLUORESCENT/HID MOUNTING LOCATION: WALL
- PENDANT/SUSPENDED CRITICAL INCANDESCENT/COMPACT FLUORESCENT/HID DIRECTIONAL INDICATOR ADDED TO FIXTURE SYMBOL TO DESIGNATE AIMING DIRECTION
- EXIT DIRECTIONAL ARROW
- SINGLE FACE EXIT FIXTURE MOUNTING LOCATION: CEILING
- DOUBLE FACE EXIT FIXTURE MOUNTING LOCATION: CEILING
- SINGLE FACE EXIT FIXTURE MOUNTING LOCATION: WALL
- DOUBLE FACE EXIT FIXTURE MOUNTING LOCATION: WALL
- PILOT LIGHT MOUNTING LOCATION: AS NOTED
- TRACK MOUNTING LOCATION: AS NOTED

SWITCHES

- $a SINGLE POLE SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6" a = SWITCH DESIGNATION
- $3 THREE WAY SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- $4 FOUR WAY SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- $2 TWO POLE SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- $K KEY SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- $MC MOMENTARY CONTACT SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- $D DOOR SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- $P SWITCH WITH PILOT LIGHT MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- $ LV-M LOW VOLTAGE "M"-MASTER SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- $DM REMOTE CONTROL FOR MOTORIZED DAMPER MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- LIGHTING CONTACTOR MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- DIMMER MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- TIME SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- PHOTO CELL MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- AMBIENT LIGHT SENSOR MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- AMBIENT LIGHT SENSOR MOUNTING LOCATION: CEILING
- OCCUPANCY SENSOR FOR LIGHTING CONTROL PIR = PASSIVE INFRARED 2P = 2 POLE, DUAL RELAY U = ULTRASONIC DT = DUAL TECHNOLOGY PIRA = PIR WITH AMBIENT LIGHT SENSOR MOUNTING LOCATION: CEILING
- OCCUPANCY SENSOR FOR LIGHTING CONTROL MOUNTING LOCATION: CEILING
- FLOOR SWITCH MOUNTING LOCATION: FLOOR

SITE SYMBOLS

TYPE
CIRCUIT/SWITCH

- POLE FIXTURE, ONE HEAD
- POLE FIXTURE, TWO HEAD
- POLE FIXTURE, FOUR HEAD
- BOLLARD OR GROUND MOUNTED FIXTURE
- EXTERIOR WALL MOUNTED FIXTURE
- E — UG — E = ELECTRIC POWER; T = TELEPHONE; UG = UNDERGROUND; OH = OVERHEAD; D = DATA

EQUIPMENT AND WIRING

- MOTOR
- TRANSFORMER - ONE LINE DIAGRAM
- ISOLATION TRANSFORMER - ONE LINE DIAGRAM
- GROUND CONNECTION
- T TRANSFORMER
- PANELBOARD - NORMAL SURFACE MOUNTED
- PANELBOARD - NORMAL FLUSH MOUNTED
- PANELBOARD - EMERGENCY/LIFE SAFETY SURFACE MOUNTED
- PANELBOARD - EMERGENCY/LIFE SAFETY FLUSH MOUNTED
- PANELBOARD - CRITICAL SURFACE MOUNTED
- PANELBOARD - CRITICAL FLUSH MOUNTED
- LOW VOLTAGE LIGHTING CONTROL PANEL - SURFACE MOUNTED
- LOW VOLTAGE LIGHTING CONTROL PANEL - FLUSH MOUNTED
- XFMR DISTRIBUTION PANELBOARD
- MCC MOTOR CONTROL CENTER
- CABLE TAP BOX
- BUSWAY PLUG-IN UNIT
- CURRENT TRANSFORMER
- POTENTIAL TRANSFORMER
- REVERSE POWER RELAY
- NON FUSED DISCONNECT SWITCH
- F FUSED DISCONNECT SWITCH
- B BREAKER DISCONNECT SWITCH
- MAGNETIC MOTOR STARTER
- COMBINATION MOTOR STARTER
- $M MANUAL STARTER W/OVERLOAD PROTECTION
- SURFACE JUNCTION BOX
- SURFACE JUNCTION BOX - WALL
- J FLUSH JUNCTION BOX - CEILING
- FLUSH JUNCTION BOX - WALL
- FLUSH JUNCTION BOX - FLOOR
- AUTOMATIC TRANSFER SWITCH
- V VOLTMETER & SELECTOR SWITCH
- A AMMETER, SELECTOR SWITCH, & CT'S
- EGS ENGINE GENERATOR SET
- GEN REMOTE GENERATOR ANNUNCIATOR
- REMOTE GROUND INDICATOR
- RP ROOM REFERENCE GROUND POINT
- GROUND CONNECTION - PLUG-IN
- LINE VOLTAGE THERMOSTAT
- REVENUE METER, kWh/D
- M METER WITH CURRENT TRANSFORMER
- MOLDED CASE CIRCUIT BREAKER
- LOW VOLTAGE DRAW-OUT AIR CIRCUIT BREAKER
- SWITCH - ONE LINE DIAGRAM
- GROUNDED "Y" SYSTEM
- H ELECTRIC HEATER
- RELAY - TYPE AS NOTED
- TR TIMING RELAY
- AIR TERMINAL
- PUSH BUTTON
- K KIRK KEY INTERLOCK
- PM PHYSIOLOGICAL MONITOR OUTLET
- PANEL DIVISION ARROW
- PANEL DIVISION LINE
- WIRING CONCEALED IN FLOOR
- WIRING IN CEILING/WALLS
- HOMERUN
  - PNL, A1 INDICATES PANEL AND CIRCUIT
  - INDICATES NUMBER OF CONDUCTORS
  - INDICATES NEUTRAL CONDUCTOR
  - INDICATES GROUND CONDUCTOR

A-1,3,5 - PANEL AND CIRCUITS; PANEL A, CIRCUITS 1,3,5

COMMUNICATION

- W WALL TELEPHONE OUTLET CONFIGURATION: 1 VOICE MOUNTING LOCATION: FLUSH WALL MOUNTING HEIGHT: 4'-0" AFF
- W WALL TELEPHONE OUTLET CONFIGURATION: 1 VOICE MOUNTING LOCATION: SURFACE WALL MOUNTING HEIGHT: 4'-0" AFF
- # WORKSTATION OUTLETS CONFIGURATION: AS INDICATED BY NO. MOUNTING LOCATION: FLUSH WALL MOUNTING HEIGHT: 1'-6" AFF
- # WORKSTATION OUTLETS CONFIGURATION: AS INDICATED BY NO. MOUNTING LOCATION: SURFACE WALL MOUNTING HEIGHT: 1'-6" AFF
- #F WORKSTATION OUTLETS - FLOOR MOUNTED CONFIGURATION: AS INDICATED BY NO. MOUNTING LOCATION: FLUSH FLOOR MOUNTING HEIGHT: F/F
- #C WORKSTATION OUTLETS - CEILING MOUNTED CONFIGURATION: AS INDICATED BY NO. MOUNTING LOCATION: FLUSH CEILING MOUNTING HEIGHT: F/C
- #C WORKSTATION OUTLETS - CEILING MOUNTED CONFIGURATION: ASINDICATED BY NO. MOUNTING LOCATION: SURFACE CEILING / STRUCTURE MOUNTING HEIGHT: FIELD VERIFY
- # WORKSTATION OUTLETS CONFIGURATION: AS INDICATED BY NO. MOUNTING LOCATION: CASEWORK OR ABOVE BACKSPLASH MOUNTING HEIGHT: FIELD VERIFY
- # WORKSTATION OUTLETS CONFIGURATION: AS INDICATED BY NO. MOUNTING LOCATION: CASEWORK OR ABOVE BACKSPLASH - SURFACE MOUNTING HEIGHT: FIELD VERIFY
- # WORKSTATION OUTLETS CONFIGURATION: AS INDICATED BY NO. MOUNTING LOCATION: RACEWAY MOUNTING HEIGHT: AS INDICATED BY RACEWAY MOUNTING
- WAP WIRELESS ACCESS POINT CONFIGURATION: (2) CAT6 NO. MOUNTING LOCATION: FLUSH CEILING MOUNTING HEIGHT: F/C
- WAP WIRELESS ACCESS POINT CONFIGURATION: (2) CAT6 NO. MOUNTING LOCATION: SURFACE CEILING MOUNTING HEIGHT: F/C
- WAP WIRELESS ACCESS POINT CONFIGURATION: (2) CAT 6 MOUNTING LOCATION: SURFACE WALL MOUNTING HEIGHT: AS NOTED ON DRAWINGS
- TV TV OUTLET CONFIGURATION: 1 COAX MOUNTING LOCATION: WALL MOUNTING HEIGHT: 7'-0" AFF
- CP-F CONTROL PANEL - FLUSH MOUNTING HEIGHT: 54" AFF TO CENTER OF ENCLOSURE
- CS-S CALL STATION - SURFACE MOUNTING HEIGHT: 44" AFF TO CENTER OF ENCLOSURE
- # SP SPEAKER MOUNTING LOCATION: CEILING MOUNTING HEIGHT: F/C #= PAGING ZONE
- # SP SPEAKER PANEL MOUNTING LOCATION: CEILING MOUNTING HEIGHT: F/C #= PAGING ZONE
- SPEAKER (BI-DIRECTIONAL HORN-TYPE) MOUNTING LOCATION: WALL MOUNTING HEIGHT: 12" BELOW FINISHED CEILING
- SPEAKER (HORN-TYPE) MOUNTING LOCATION: WALL MOUNTING HEIGHT: 12" BELOW FINISHED CEILING
- VOLUME CONTROL MOUNTING LOCATION: WALL MOUNTING HEIGHT: 36" AFF
- INTERCOM STATION MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- M INTERCOM STATION MASTER MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- INTERCOM STATION MOUNTING LOCATION: CEILING MOUNTING HEIGHT: F/C
- 4:00 DIGITAL CLOCK SURFACE MOUNT MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- 4:00 D DIGITAL CLOCK MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED D= DOUBLE FACED
- CLOCK/SPEAKER MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- C CLOCK/SPEAKER W/ CALL IN MOUNTING LOCATION: WALL MOUNTING HEIGHT OF CALL IN: 4'-0"
- CLOCK & OUTLET MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- D CLOCK & OUTLET, DOUBLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- T CLOCK, INTERVAL TIMER MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- M MASTER CLOCK MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- CLOCK, OUTLET ONLY MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- R CLOCK RESET BUTTON MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- A ATTENDANCE RECORDER MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED

RECEPTACLES

- DUPLEX RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
- EMERGENCY DUPLEX RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
- SINGLE RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
- DOUBLE DUPLEX RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
- EMERGENCY DOUBLE DUPLEX RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
- DUPLEX RECEPTACLE - ABOVE CASEWORK OR 2" ABOVE COUNTERTOP BACKSPLASH MOUNTING LOCATION: WALL MOUNTING HEIGHT: FIELD VERIFY
- EMERGENCY DUPLEX RECEPTACLE - ABOVE CASEWORK OR 2" ABOVE COUNTERTOP BACKSPLASH MOUNTING LOCATION: WALL MOUNTING HEIGHT: FIELD VERIFY
- POWER OUTLET MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
- POWER OUTLET, EMERGENCY CIRCUIT MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
- FIXED EQUIPMENT CONNECTION - WALL MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
- FIXED EQUIPMENT CONNECTION - WALL EMERGENCY CIRCUIT MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
- LOCKING RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
- SWITCH/ RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
- DUPLEX RECEPTACLE LOCATED IN SURFACE MOUNTED RACEWAY
- EMERGENCY DUPLEX RECEPTACLE LOCATED IN SURFACE MOUNTED RACEWAY
- POWER OUTLET IN SURFACE MOUNTED RACEWAY VOLTAGE AND AMPERAGE AS INDICATED
- EMERGENCY POWER OUTLET IN SURFACE MOUNTED RACEWAY VOLTAGE AND AMPERAGE AS INDICATED
- DUPLEX RECEPTACLE, UPPER HALF SWITCHED, LOWER HALF HOT MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
- EMERGENCY DOUBLE DUPLEX RECEPTACLE - ABOVE CASEWORK OR 2" ABOVE COUNTERTOP BACKSPLASH MOUNTING LOCATION: WALL MOUNTING HEIGHT: FIELD VERIFY
- EMERGENCY DOUBLE DUPLEX RECEPTACLE - ABOVE CASEWORK OR 2" ABOVE COUNTERTOP BACKSPLASH MOUNTING LOCATION: WALL MOUNTING HEIGHT: FIELD VERIFY
- DUPLEX RECEPTACLE - CEILING MOUNTED MOUNTING LOCATION: CEILING
- EMERGENCY DUPLEX RECEPTACLE - CEILING MOUNTED MOUNTING LOCATION: CEILING
- DOUBLE DUPLEX RECEPTACLE - CEILING MOUNTED MOUNTING LOCATION: CEILING
- EMERGENCY DOUBLE DUPLEX RECEPTACLE - CEILING MOUNTED MOUNTING LOCATION: CEILING
- FLOOR RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 8'-0"
- OR — OUTLETS INSTALLED IN SURFACE MOUNTED RACEWAY
- SURFACE MOUNTED RACEWAY
  - A = 6" OUTLET SPACING
  - B = 9" OUTLET SPACING
  - C = 12" OUTLET SPACING
  - D = 18" OUTLET SPACING
  - E = 30" OUTLET SPACING

SECURITY

- AA ALARM ANNUNCIATOR MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- BR BIOMETRICS READER MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- DC DOOR POSITION SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- EL ELECTRIFIED LOCK MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- GB GLASS BREAK DETECTOR MOUNTING LOCATION: AS NOTED MOUNTING HEIGHT: AS NOTED
- HU PANIC BUTTON MOUNTING LOCATION: UNDER DESKTOP MOUNTING HEIGHT: FIELD VERIFY
- KP KEYPAD MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- M MAGNETIC DOOR CONTROL MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- MD MOTION DETECTOR MOUNTING LOCATION: CEILING MOUNTING HEIGHT: AS NOTED
- PB PANIC BAR MOUNTING LOCATION: DOOR MOUNTING HEIGHT: FIELD VERIFY
- RX REQUEST TO EXIT MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- S ELECTRIC DOOR STRIKE MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- W MAGNETIC WINDOW CONTROL MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
- WS WATCHMAN'S STATION MOUNTING LOCATION: AS NOTED MOUNTING HEIGHT: AS NOTED
- CLOSED CIRCUIT SECURITY CAMERA MOUNTING LOCATION: CEILING MOUNTING HEIGHT: SURFACE CEILING
  - X = TYPE: PTZ - PAN, TILT, ZOOM; F - FIXED
  - Y = PURPOSE: S - SECURITY; C - CLINICAL CLOSED CIRCUIT
- CR Y CARD READER MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
  - CONFIGURATION: Y = CONFIGURATION TYPE; KF - KEYFOB; ID - ID PROXIMITY CARD; MS - MAGNETIC STRIP
- REFER TO SHEET TXXX, DETAIL X FOR NOTED MOUNTING HEIGHTS
- XXX DOOR TAG
- CP CONTROL PANEL
- DVR DIGITAL VIDEO RECORDER (DVR)
- PS POWER SUPPLY
- 1 T-X.X DOOR DETAIL REFERENCE TOP DESIGNATES DETAIL NUMBER BOTTOM DESIGNATES SHEET NUMBER
- 1 X0.0 SECTION REFERENCE TOP DESIGNATES SECTION NUMBER BOTTOM DESIGNATES ON WHICH SHEET SECTION APPEARS

FIRE

- F PULL STATION/FIRE ALARM BOX
- CO2 CARBON DIOXIDE
- DC DRY CHEMICAL
- DH DOOR HOLDER
- HL HALON
- FO FOAM
- WC WET CHEMICAL
- CA CLEAN AGENT
- WM WATER MIST
- DL DELUGE FIRE SPRINKLER
- PRE PREACTION
- MB FIRE ALARM MASTER BOX
- DK DRILL KEY
- DS DOOR HOLDER W/ SMOKE DETECTOR
- M MANUAL RELEASING SWITCH
- TS TAMPER SWITCH
- WF FLOW DETECTOR/SWITCH
- PS PRESSURE DETECTOR/SWITCH
- MM MONITORING MODULE
- CM CONTROL MODULE
- LS LEVEL DETECTOR/SWITCH
- TSS TEMPERATURE SUPERVISORY SWITCH
- HT HIGH TEMPERATURE SWITCH
- LT LOW TEMPERATURE SWITCH
- VS VALVE SUPERVISORY SWITCH
- VS VALVE WITH SUPERVISORY SWITCH
- H XX HEAT DETECTOR/SENSOR XX = TYPE: R/F = COMBINATION RATE OF RISE / FIXED TEMPERTURE; R/C = RATE COMPENSATION; F = FIXED TEMPERATURE; R = RATE OF RISE ONLY
- S XX SMOKE DETECTOR/SENSOR XX = TYPE: AS = AIR SAMPLING; P = PHOTOELECTRIC; I = IONIZATION; R = RELAY BASE; SS = SINGLE STATION; SB = SOUNDER BASE; ID = IN DUCT; BT = BEAM TRANSMITTER; BR = BEAM RECEIVER
- S - SMOKE DETECTOR/SENSOR FOR DUCT
- XX GAS DETECTOR/SENSOR XX = TYPE: CO_2 = CARBON DIOXIDE; CO = CARBON MONOXIDE; HCL = HYDROGEN CHLORIDE; CH_4 = METHANE
- A XX FLAME DETECTOR/SENSOR XX = DETECTION TYPE: UV = ULTRAVIOLET; IR = INFRARED; UV/IR = COMBINATION UV/INFRARED; VR = VISIBLE RADIATION
- W WATER DETECTOR
- HR HORN ONLY
- HM MINI-HORN
- HCH CHIME - ELECTRONIC
- S SPEAKER ONLY
- SC COMBINATION HORN/STROBE
- SC COMBINATION SPEAKER/VISIBLE CD = CANDELA RATING/SETTING
- EMERGENCY SPEAKER/VISIBLE CD = CANDELA RATING/SETTING
- A ABORT SWITCH
- ASC ABORT SWITCH - CARBON DIOXIDE
- ADC ABORT SWITCH - DRY CHEMICAL
- AH ABORT SWITCH - HALON
- AFO ABORT SWITCH - FOAM
- AWC ABORT SWITCH - WET CHEMICAL
- ACA ABORT SWITCH - CLEAN AGENT
- AWM ABORT SWITCH - WATER MIST
- ADL ABORT SWITCH - DELUGE FIRE SPRINKLER
- APRE ABORT SWITCH - PREACTION
- BV BELL - VIBRATING
- BSS BELL - SINGLE STROKE
- BT BELL - TROUBLE
- G GONG
- C CHIME
- FACP FIRE ALARM ANNUNICATOR PANEL
- FACP FIRE ALARM CONTROL UNIT
- FATC FIRE ALARM TERMINAL CABINET
- FACP EMERGENCY COMMUNICATIONS CONTROL UNIT
- FSCP FIRE SUPPRESSION CONTROL PANEL
- FSCU FIRE SUPPRESSION CONTROL UNIT
- FATC FIRE ALARM COMMUNICATOR
- SAP SPRINKLER ALARM PANEL
- WCU WIRELESS CONTROL UNIT
- MFACU MASTER FIRE ALARM CONTROL UNIT
- BATT BATTERY CABINET
- EVAC VOICE EVACUATION CONTROL UNIT
- NAC NOTIFICATION POWER SUPPLY
- GAP GRAPHIC ANNUNCIATOR PANEL
- ARCM AREA OF REFUGE MASTER UNIT
- ARCR AREA OF REFUGE REMOTE UNIT
- VISIBLE ONLY (STROBE) - WALL MOUNT CD = CANDELA RATING/SETTING
- VISIBLE ONLY (STROBE) - CEILING MOUNT CD = CANDELA RATING/SETTING
- EMERGENCY VISIBLE ONLY (STROBE) - WALL MOUNT CD = CANDELA RATING/SETTING
- CD EMERGENCY VISIBLE ONLY (STROBE) - CEILING MOUNT CD = CANDELA RATING/SETTING
- RI REMOTE INDICATOR
- RI CEILING MOUNT INDICATOR
- ROTATING BEACON
- REMOTE ALARM INDICATING AND TEST SWITCH RTS

ELECTRICAL ABBREVIATIONS

A	-	AMPERES	KO	-	KNOCK-OUT
AC	-	ABOVE CEILING/ALTERNATING CURRENT	KV	-	KILOVOLT
ADO	-	AUTOMATIC DOOR OPENER	KVA	-	KILOVOLT AMPERES
AF	-	AMPERE FRAME	KW	-	KILOWATTS
AFF	-	ABOVE FINISHED FLOOR	KWH	-	KILOWATT HOURS
AIC	-	AMP INTERRUPTING CAPACITY	LAN	-	LOCAL AREA NETWORK
ALT	-	ALTERNATE	LGT	-	LIGHT
ARCH	-	ARCHITECTURAL	LTCP	-	LOCAL TEMPERATURE CONTROL PANEL
ASC	-	ABOVE SUSPENDED CEILING	LTG	-	LIGHTING
AT	-	AMPERE TRIP	LTS	-	LIGHTS
ATS	-	AUTOMATIC TRANSFER SWITCH	LV	-	LOW VOLTAGE
AUTO	-	AUTOMATIC	MATV	-	MASTER ANTENNA TELEVISION
BATS	-	BYPASS AUTOMATIC TRANSFER SWITCH	MC	-	MECHANICAL CONTRACTOR
BC	-	BARE COPPER	MCB	-	MAIN CIRCUIT BREAKER
BFC	-	BELOW FINISH CEILING	MCC	-	MOTOR CONTROL CENTER
BFL	-	BELOW FLOOR LEVEL	MCP	-	MOTOR CIRCUIT PROTECTOR
BLDG	-	BUILDING	MDP	-	MAIN DISTRIBUTION PANEL
BPIP	-	BOILER PLANT INSTRUMENTATION PANEL	MER	-	MECHANICAL EQUIPMENT ROOM
BRKR	-	BREAKER	MLO	-	MAIN LUGS ONLY
C	-	CONDUIT	MH	-	MANHOLE
CB	-	CIRCUIT BREAKER	MPTB	-	MUSIC/PAGE TERMINAL BOX
CCTV	-	CLOSED CIRCUIT TELEVISION	MTD	-	MOUNTED
CCT	-	CIRCUIT	MTG	-	MOUNTING
CCT BKR	-	CIRCUIT BREAKER	MTG HGT	-	MOUNTING HEIGHT
CFCI	-	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	MTR	-	MOTOR/METER
CLG	-	CEILING	NA	-	NOT APPLICABLE
CO	-	CONDUIT ONLY	NC	-	NEW CONNECTION/NORMALLY CLOSED
CONTR	-	CONTRACTOR	NEC	-	NATIONAL ELECTRICAL CODE
CORR	-	CORRIDOR	NFD	-	NON-FUSED DISCONNECT
CR	-	CONTROL RELAY	NFSS	-	NON-FUSED SAFETY SWITCH
CT	-	CURRENT TRANSFORMER	NIC	-	NOT IN CONTRACT
DB	-	DIRECT BURIAL	NL	-	NIGHT LIGHT
DC	-	DIRECT CURRENT	NO	-	NORMALLY OPEN
DED	-	DEDICATED	NTS	-	NOT TO SCALE
DET	-	DETAIL	OC	-	ON CENTER
DIA	-	DIAMETER	OFCI	-	OWNER FURNISHED CONTRACTOR INSTALLED
DISC	-	DISCONNECT	OFOI	-	OWNER FURNISHED OWNER INSTALLED
DN	-	DOWN	P	-	POLE
DP	-	DISTRIBUTION PANEL	PA	-	PUBLIC ADDRESS
DS	-	DISCONNECT SWITCH	PB	-	PULL BOX/PUSHBUTTON
EC	-	EMPTY CONDUIT/ELECTRICAL CONTRACTOR	PBPU	-	PREFABRICATED BEDSIDE PATIENT POWER UNIT
ECL	-	EMERGENCY CRITICAL LIGHTING	PC	-	PLUMBING CONTRACTOR/PHOTOCELL
ECP	-	EMERGENCY CRITICAL POWER	PDU	-	POWER DISTRIBUTION UNIT
EDB	-	ELECTRIC DUCT BANK	PF	-	POWER FACTOR
EG	-	EQUIPMENT GROUND	PH	-	PHASE
EGS	-	ENGINE GENERATOR SET	PLBG	-	PLUMBING
EJ	-	EXPANSION JOINT	PNL	-	PANEL
ELEC	-	ELECTRIC/ELECTRICAL	POD	-	POWER OPERATED DAMPER
ELL	-	EMERGENCY LIFE SAFETY LIGHTING	PT	-	POTENTIAL TRANSFORMER
ELP	-	EMERGENCY LIFE SAFETY POWER	PTRV	-	POWER TYPE ROOF VENTILATOR
EMER	-	EMERGENCY	PWR	-	POWER
EMI	-	ELECTROMAGNETIC INTERFERENCE	REC	-	RECESSED
EMT	-	ELECTRICAL METALLIC TUBING	RECEP	-	RECEPTACLE
EQUIP	-	EQUIPMENT	REL	-	RELOCATE
ETM	-	EXISTING TO REMAIN	REQD	-	REQUIRED
EWC	-	ELECTRIC WATER COOLER	RGBI	-	ROOM REFERENCE GROUND INDICATOR PANEL
F/C	-	FLUSH WITH FINISHED CEILING	RMC	-	RIGID METAL CONDUIT
F/F	-	FLUSH WITH FINISHED FLOOR	RVAT	-	REDUCED VOLTAGE AUTO TRANSFORMER
F/W	-	FLUSH WITH FINISHED WALL	SHT	-	SHEET
FA	-	FIRE ALARM	SIG	-	SIGNAL
FACP	-	FIRE ALARM CONTROL PANEL	SIM	-	SIMILAR
FCU	-	FAN COIL UNIT	SPEC	-	SPECIFICATION
FDR	-	FEEDER	SS	-	SAFETY SWITCH
FDS	-	FUSED DISCONNECT SWITCH	STA	-	STATION
FI	-	FILM ILLUMINATOR	STR	-	STARTER
FIXT	-	FIXTURE	SW	-	SWITCH
FL	-	AT FLOOR LINE	SWBD	-	SWITCHBOARD
FLA	-	FULL LOAD AMPERES	SWGR	-	SWITCHGEAR
FLEX	-	FLEXIBLE	TEL	-	TELEPHONE
FLR	-	FLOOR	TFA	-	TO FLOOR ABOVE
FLUOR	-	FLUORESCENT	TFB	-	TO FLOOR BELOW
FS	-	FLOW SWITCH	TS	-	TAMPER SWITCH/TIME SWITCH
FSS	-	FUSED SAFETY SWITCH	TV	-	TELEVISION
FSCP	-	FLAME SAFEGUARD CONTROL PANEL	TVSS	-	TRANSIENT VOLTAGE SURGE SUPPRESSION
FVNR	-	FULL VOLTAGE NON-REVERSING	TVTC	-	TELEVISION TERMINAL CABINET
GC	-	GENERAL CONTRACTOR	TYP	-	TYPICAL
GFCI	-	GROUND FAULT CIRCUIT INTERRUPTER	UC	-	UNDER COUNTER
GFP	-	GROUND FAULT PROTECTION	UG	-	UNDERGROUND
GND	-	GROUND	UH	-	UNIT HEATER
GEN	-	GENERATOR	UNO	-	UNLESS NOTED OTHERWISE
GFI	-	GROUND FAULT INTERRUPTER	UPS	-	UNINTERRUPTED POWER SUPPLY
GTB	-	GROUND TERMINAL BOX	V	-	VOLTAGE
HH	-	HANDHOLE	VFD	-	VARIABLE FREQUENCY DRIVE
HOA	-	HAND OFF AUTOMATIC	VP	-	VAPOR PROOF
HP	-	HORSE POWER	W	-	WIRE
HT	-	HEIGHT/HEAT TRACE	W/	-	WITH
HV	-	HIGH VOLTAGE	WP	-	WEATHERPROOF
IMC	-	INTERMEDIATE METAL CONDUIT	WS	-	WALL SURFACE
INCAND	-	INCANDESCENT	WT	-	WATER TIGHT
JB	-	JUNCTION BOX	X	-	EXISTING
			XFMR	-	TRANSFORMER
			XP	-	EXPLOSION PROOF

SHEET SYMBOLS

- # NOTE DESIGNATION
- 1 X0.0 DETAIL REFERENCE TOP DESIGNATES DETAIL NUMBER BOTTOM DESIGNATES ON WHIC

GENERAL NOTES

1. REFER TO SHEET E-601.1 FOR LUMINAIRE SCHEDULE.
2. ALL EMERGENCY LIGHTING AND EXIT SIGNS ON THIS SHEET SHALL BE CIRCUITED TO PANEL L3EPHB1 UNLESS OTHERWISE NOTED. ALL NORMAL LIGHTING ON THIS SHEET SHALL BE CIRCUITED TO PANEL L3NPHB1 UNLESS OTHERWISE NOTED.
3. ALL F10 EMERGENCY FIXTURES SHALL BE UNSWITCHED NIGHT LIGHTS AND SHALL REMAIN ON 24/7.
4. WHERE LIGHT FIXTURES ARE TO BE INSTALLED UNDER DUCTWORK PROVIDE CHANNEL FRAME ASSEMBLY TO HANG FIXTURES TO SAME HEIGHT OF OTHER SIMILAR FIXTURES IN THE AREA. COORDINATE WITH OTHER TRADES.

SHEET KEY NOTES

1. PROVIDE RECESSED MOUNTED CAN LIGHT FIXTURE IN OVERHANG CANOPY. COORDINATE EXACT LOCATION, REQUIREMENTS AND STYLE WITH ARCHITECT.
2. LIGHTING WITHIN THIS SPACE SHALL BE SERVED THROUGH UL 1008 BRANCH CIRCUIT TRANSFER DEVICE. DEVICE TO BE LOCATED IN LEVEL 3 ELECTRICAL ROOM 0303. SEE SHEET E-103.1 FOR UL 1008 DEVICE LOCATION AND MORE INFORMATION.
3. CONTROLLED BY 365 DAY ASTRONOMICAL TIME CLOCK AND THROUGH UL 924 TO TURN LIGHTING ON TO 100% UPON LOSS OF NORMAL POWER. PROVIDE UNSWITCHED NORMAL POWER CIRCUIT TO UL 924 DEVICE. LOCATE IN MAIN ELECTRICAL ROOM U006 ON LEVEL U0 LOCATED BETWEEN COLUMN LINES 3 & 4 AND C & D.
4. CONTROLLED BY 365 DAY ASTRONOMICAL TIME CLOCK AND THROUGH UL 924 TO TURN LIGHTING ON TO 100% UPON LOSS OF NORMAL POWER. PROVIDE UNSWITCHED NORMAL POWER CIRCUIT TO UL 924 DEVICE. LOCATE IN MAIN ELECTRICAL ROOM U006 I ON LEVEL U0 LOCATED BETWEEN COLUMN LINES 3 & 4 AND C & D.
5. ALL SWITCHED/CONTROLLED EMERGENCY LIGHTING IN THIS AREA SHALL BE CONTROLLED ON TO 100% UPON LOSS OF NORMAL POWER VIA A UL924 DEVICE. REFER TO DETAIL 2 ON SHEET E-701.1 FOR MORE INFORMATION.
6. ALL F9 AND U1 FIXTURES SHOWN ON THIS DRAWING ARE TO BE ROUGH IN ONLY. FIXTURES WILL BE PURCHASED IN A FUTURE PROJECT. PROVIDE CONDUIT AND PATHWAY ONLY.
7. ALL CIRCUITS IN THIS AREA SHALL BE CIRCUITED TO PANEL L2NPL-1 UNLESS OTHERWISE SPECIFIED.
8. PROVIDE (2) ROUGH IN DIMMERS FOR FUTURE CONTROLS OF TRACK LIGHTING. PROVIDE CONDUIT TO 10' AFF. COORDINATE EXACT LOCATIONS WITH ARCHITECT.

ALL WORK ASSOCIATED WITH THE BICYCLE CENTER IS PART OF ALTERNATE BID G-1.

1 **LIGHTING LEVEL 2 PLAN - DOTY STREET**
SCALE: 1/8" = 1'-0"

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General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

LIGHTING LEVEL 2 PLAN - DOTY STREET

Drawn	Date
AEI	12/5/2018 3:21:04 PM
Checked By	**Drawing Number**
AEI	E-102.1
Approved	
AEI	
Job Number	
217-1088	

TRUE NORTH / PROJECT NORTH

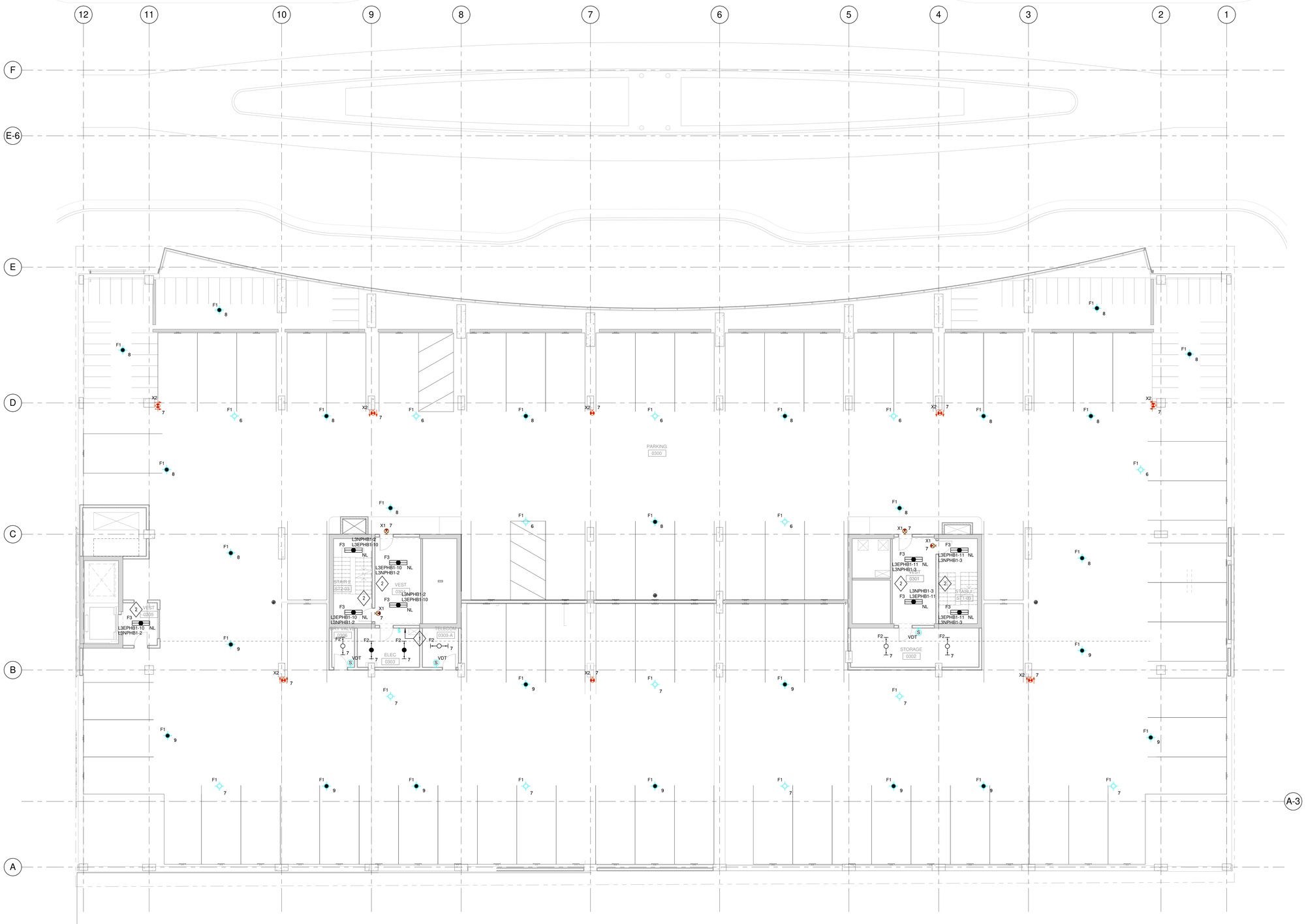
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GENERAL NOTES

1. REFER TO SHEET E-601.1 FOR LUMINAIRE SCHEDULE.
2. ALL EMERGENCY LIGHTING AND EXIT SIGNS ON THIS SHEET SHALL BE CIRCUITED TO PANEL L3EPHB1 UNLESS OTHERWISE NOTED. ALL NORMAL LIGHTING ON THIS SHEET SHALL BE CIRCUITED TO PANEL L3NPHB1 UNLESS OTHERWISE NOTED.
3. ALL F1D EMERGENCY FIXTURES SHALL BE UNSWITCHED NIGHT LIGHTS AND SHALL REMAIN ON 24/7.
4. WHERE LIGHT FIXTURES ARE TO BE INSTALLED UNDER DUCTWORK PROVIDE CHANNEL FRAME ASSEMBLY TO HANG FIXTURES TO SAME HEIGHT OF OTHER SIMILAR FIXTURES IN THE AREA. COORDINATE WITH OTHER TRADES.

SHEET KEY NOTES

1. LOCATE UL1008 BRANCH CIRCUIT TRANSFER DEVICES IN ELECTRICAL ROOM. PROVIDE UNSWITCHED EMERGENCY CIRCUITS FROM PANELBOARD L3EPHB1. PROVIDE UNSWITCHED NORMAL CIRCUITS FROM L3NPHB1. COORDINATE EXACT LOCATION WITHIN ELECTRICAL ROOM.
2. LIGHTING WITHIN THIS SPACE SHALL BE SERVED THROUGH UL 1008 BRANCH CIRCUIT TRANSFER DEVICE. DEVICE TO BE LOCATED IN LEVEL 3 ELECTRICAL ROOM 0303.



NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

LIGHTING APARTMENT PARKING PLAN - LEVEL 3

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E-103.1

1 **LIGHTING APARTMENT PARKING PLAN - LEVEL 3**
SCALE: 1/8" = 1'-0"

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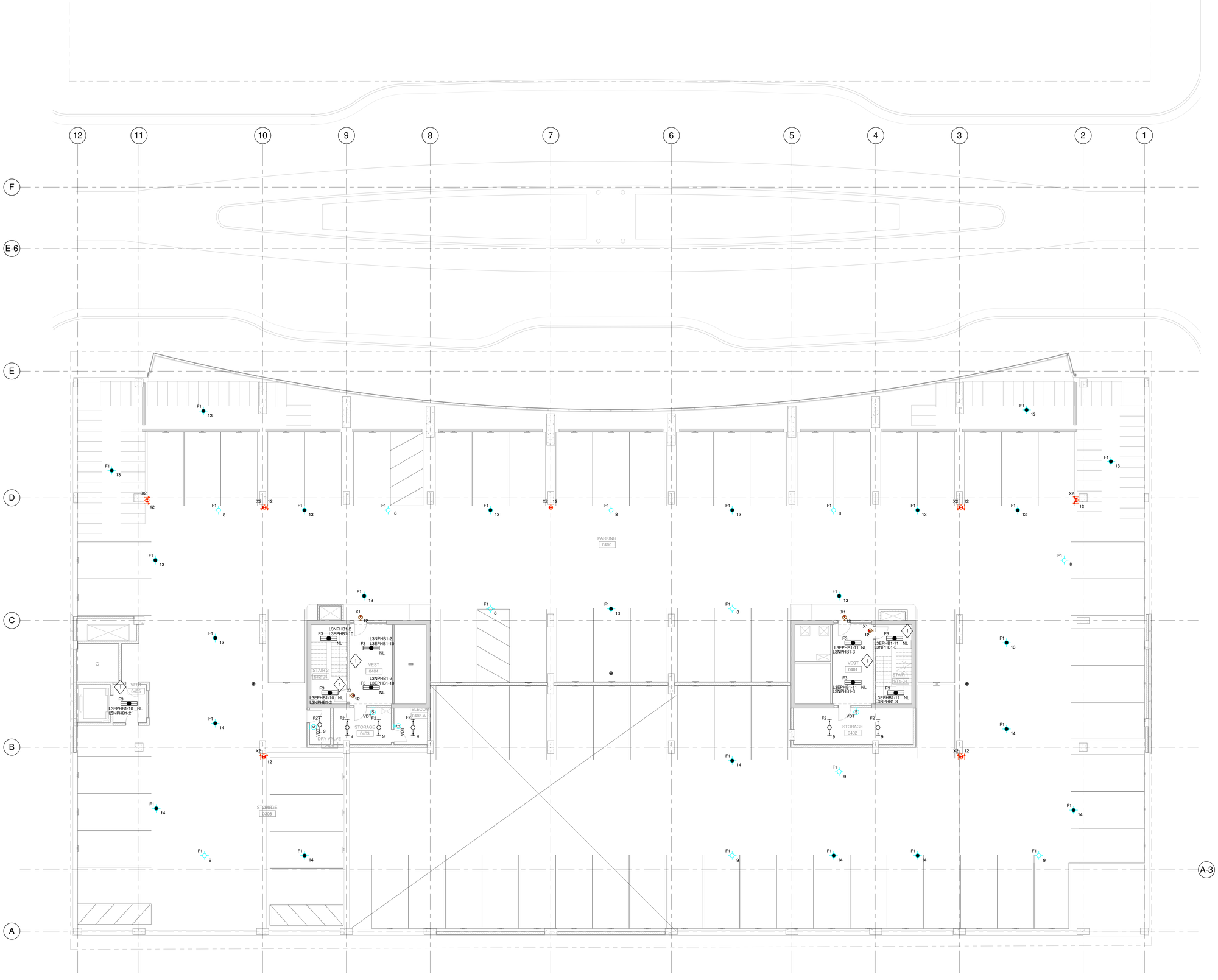
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GENERAL NOTES

1. REFER TO SHEET E-601.1 FOR LUMINAIRE SCHEDULE.
2. ALL EMERGENCY LIGHTING AND EXIT SIGNS ON THIS SHEET SHALL BE CIRCUITED TO PANEL L3EPHB1 UNLESS OTHERWISE NOTED. ALL NORMAL LIGHTING ON THIS SHEET SHALL BE CIRCUITED TO PANEL L3NPHB1 UNLESS OTHERWISE NOTED.
3. ALL F1D EMERGENCY FIXTURES SHALL BE UNSWITCHED NIGHT LIGHTS AND SHALL REMAIN ON 24/7.
4. WHERE LIGHT FIXTURES ARE TO BE INSTALLED UNDER DUCTWORK PROVIDE CHANNEL FRAME ASSEMBLY TO HANG FIXTURES TO SAME HEIGHT OF OTHER SIMILAR FIXTURES IN THE AREA. COORDINATE WITH OTHER TRADES.

SHEET KEY NOTES

1. LIGHTING WITHIN THIS SPACE SHALL BE SERVED THROUGH UL 1008 BRANCH CIRCUIT TRANSFER DEVICE. DEVICE TO BE LOCATED IN LEVEL 3 ELECTRICAL ROOM 0303. SEE SHEET E-103.1 FOR UL 1008 DEVICE LOCATION AND MORE INFORMATION.



1 **LIGHTING APARTMENT PARKING PLAN - LEVEL 4**
SCALE: 1/8" = 1'-0"

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General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON and PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

LIGHTING APARTMENT PARKING PLAN - LEVEL 4

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TRUE NORTH
PROJECT NORTH

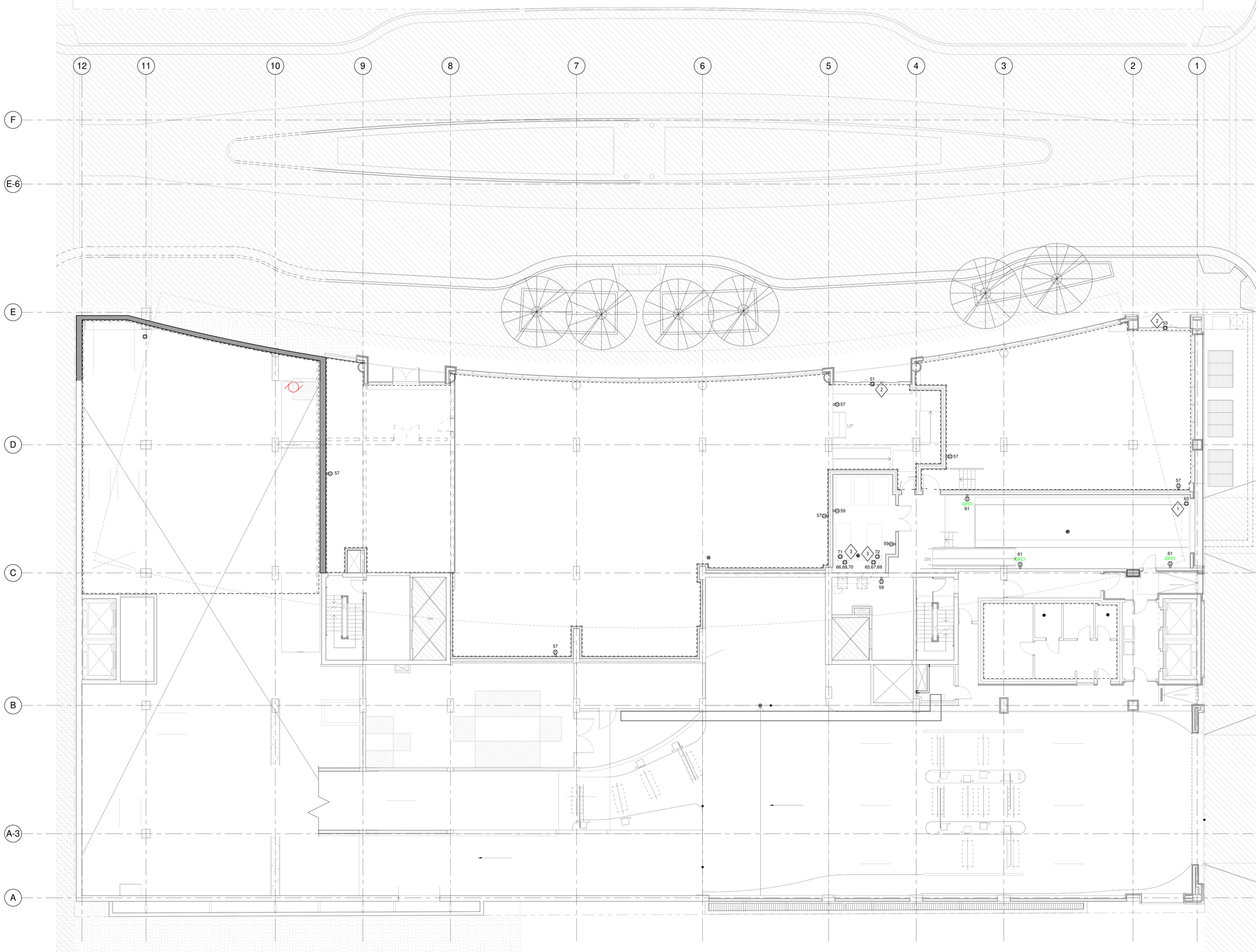
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GENERAL NOTES

1. REFER TO MECHANICAL, M-SERIES DRAWINGS FOR LOCATIONS OF FIRE/SMOKE DAMPERS. DAMPER AND MOTOR RATED TOGGLE SWITCH PROVIDED BY MECHANICAL CONTRACTOR. PROVIDE 120V LEGALLY REQUIRED STANDBY POWER TO EACH DAMPER, MAXIMUM OF (3) DAMPERS PER 20A CIRCUIT. SERVE FROM NEAREST LEGALLY REQUIRED STANDBY POWER PANELBOARD.
2. REFER TO M-SERIES AND P-SERIES DRAWINGS FOR EXACT MOTOR LOCATIONS. REFER TO MOTOR SCHEDULE ON E-600.1 FOR ADDITIONAL INFORMATION.
3. ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT SHALL BE MOUNTED ON A HOUSEKEEPING PAD. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
4. REFER TO MECHANICAL DRAWINGS FOR VFD LOCATIONS.
5. ALL OPTIONAL STANDBY POWER ON THIS SHEET SHALL BE CIRCUITED TO PANEL L1SPLB1 UNLESS NOTED OTHERWISE.
6. ALL NORMAL POWER ON THIS SHEET SHALL BE CIRCUITED TO PANEL U0NPLA1 UNLESS NOTED OTHERWISE.
7. ALL RECEPTACLES AND CONNECTIONS SHOWN ON THIS DRAWING SHALL BE ROUTED THROUGH ROOM U006-1 FOR FUTURE CUTOVER FOR DEVELOPER.

SHEET KEY NOTES

1. PROVIDE 120V NORMAL POWER CONNECTION TO POWERED OVERHEAD DOOR. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH DOOR VENDOR PRIOR TO ROUTING CONDUITS.
2. PROVIDE 120V NORMAL POWER CONNECTION TO POWERED SLIDING DOOR. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH DOOR VENDOR PRIOR TO ROUTING CONDUITS.
3. PROVIDE 208V 3 PHASE 30A FIXED CONNECTION CIRCUIT FOR TRASH COMPACTOR. PROVIDE 120V SINGLE PHASE 15A FIXED CONNECTION CIRCUIT FOR TRASH COMPACTOR CONTROL POWER. COORDINATE EXACT REQUIREMENTS WITH ARCHITECT.



1 **POWER LEVEL 1 PLAN - WILSON STREET**
SCALE: 1/8" = 1'-0"

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General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

POWER LEVEL 1 PLAN - WILSON STREET

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GENERAL NOTES

1. REFER TO MECHANICAL, M-SERIES DRAWINGS FOR LOCATIONS OF FIRE/SMOKE DAMPERS. DAMPER AND MOTOR RATED TOGGLE SWITCH PROVIDED BY MECHANICAL CONTRACTOR. PROVIDE 120V LEGALLY REQUIRED STANDBY POWER TO EACH DAMPER, MAXIMUM OF (3) DAMPERS PER 20A CIRCUIT. SERVE FROM NEAREST LEGALLY REQUIRED STANDBY POWER PANELBOARD.
2. REFER TO M-SERIES AND P-SERIES DRAWINGS FOR EXACT MOTOR LOCATIONS. REFER TO MOTOR SCHEDULE ON E-602 FOR ADDITIONAL INFORMATION.
3. ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT SHALL BE MOUNTED ON A HOUSEKEEPING PAD. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
4. REFER TO MECHANICAL DRAWINGS FOR VFD LOCATIONS.
5. ALL OPTIONAL STANDBY POWER ON THIS SHEET SHALL BE CIRCUITED TO PANEL L1SPLB1 UNLESS NOTED OTHERWISE.
6. ALL NORMAL POWER ON THIS SHEET SHALL BE CIRCUITED TO PANEL U0NPLA1 UNLESS NOTED OTHERWISE.

9 ALL CIRCUITS IN THIS AREA SHALL BE CIRCUITED TO PANEL L2NPL-1 UNLESS OTHERWISE SPECIFIED.

10 PROVIDE DEDICATED RECEPTACLE FOR DATA CABINET. COORDINATE EXACT LOCATION WITH ARCHITECT.

11 PROVIDE FIXED 120V CONNECTION FOR WALL MOUNTED VENDING MACHINE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT.

5 PROVIDE (1) 3" CONDUIT FROM PANEL U0NPLA1 LOCATED IN RM U006 TO EXTERIOR HANDHOLE FOR STREET LIGHTING, PEDESTRIAN LIGHTING AND TREE UPLIGHTING CONDUIT. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH ARCHITECT PRIOR TO ROUTING CONDUITS. SEE CITY CIVIL DRAWINGS FOR LOCATION OF EXTERIOR HANDHOLE .

6 PROVIDE 120V NORMAL POWER CONNECTION TO POWERED SLIDING DOOR. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH DOOR VENDOR PRIOR TO ROUTING CONDUITS.

7 PROVIDE 120V STANDBY POWER CONNECTION TO ILLUMINATED SIGN. COORDINATE EXACT HEIGHT AND LOCATION WITH "PA" SERIES DRAWINGS.

8 PROVIDE 120V NORMAL POWER CONNECTION TO SECURITY PANEL. COORDINATE EXACT LOCATION WITH ARCHITECT.

SHEET KEY NOTES

1 PROVIDE SURFACE MOUNTED RECEPTACLE FOR PROJECTOR SCREEN. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT.

2 PROVIDE QUAD RECEPTACLE IN CEILING FOR AIR COMPRESSOR AND WIFI ROUTER/MODEM. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT.

3 PROVIDE 120V STANDBY POWER CONNECTION TO POWERED GATE. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH GATE VENDOR PRIOR TO ROUTING CONDUITS. PROVIDE CONDUIT AND INTERCONNECTING WIRING. REFER TO GATE VENDOR INSTALLATION INFORMATION FOR COMPLETE REQUIREMENTS PRIOR TO ROUGH-IN.

4 PROVIDE 120V STANDBY POWER CONNECTION TO POWERED OVERHEAD DOOR. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH DOOR VENDOR PRIOR TO ROUTING CONDUITS.

ALL WORK ASSOCIATED WITH THE BICYCLE CENTER IS PART OF ALTERNATE BID G-1.

U0NPLA1-55

L2NPL-1

GFCI 15

GFCI 19

GFCI 19

EF 3

EF 12

EF 10

UH 18

UH 17

1 **POWER LEVEL 2 PLAN - DOTY STREET**
SCALE: 1/8" = 1'-0"

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

POWER LEVEL 2 PLAN - DOTY STREET

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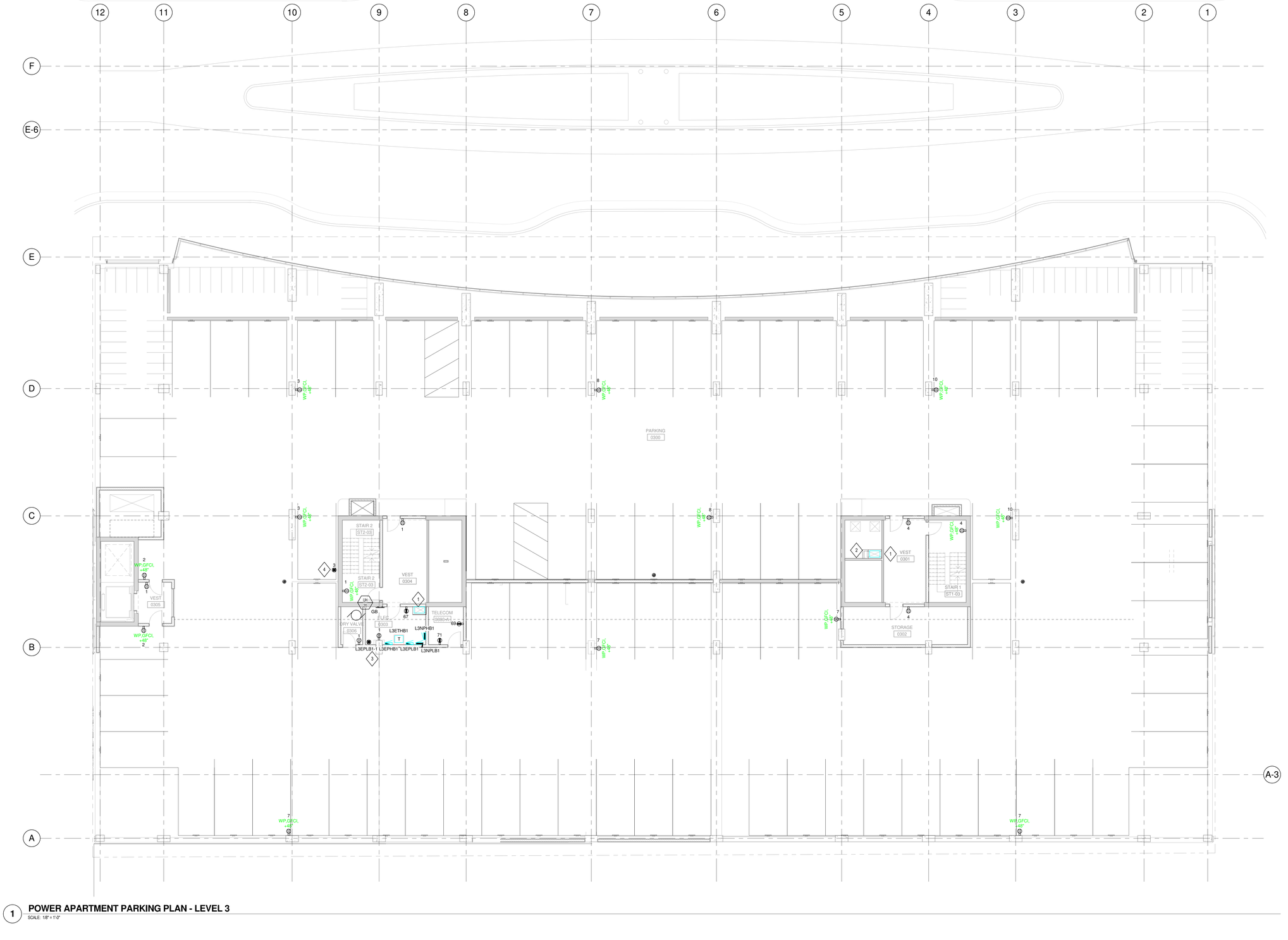
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GENERAL NOTES

1. REFER TO MECHANICAL, M-SERIES DRAWINGS FOR LOCATIONS OF FIRE/SMOKE DAMPERS. DAMPER AND MOTOR RATED TOGGLE SWITCH PROVIDED BY MECHANICAL CONTRACTOR. PROVIDE 120V LEGALLY REQUIRED STANDBY POWER TO EACH DAMPER, MAXIMUM OF (3) DAMPERS PER 20A CIRCUIT. SERVE FROM NEAREST LEGALLY REQUIRED STANDBY POWER PANELBOARD.
2. REFER TO M-SERIES AND P-SERIES DRAWINGS FOR EXACT MOTOR LOCATIONS. REFER TO MOTOR SCHEDULE ON E-602 FOR ADDITIONAL INFORMATION.
3. ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT SHALL BE MOUNTED ON A HOUSEKEEPING PAD. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
4. REFER TO MECHANICAL DRAWINGS FOR VFD LOCATIONS.
5. ALL OPTIONAL STANDBY POWER ON THIS SHEET SHALL BE CIRCUITED TO PANEL L1SPLB1 UNLESS NOTED OTHERWISE.
6. ALL NORMAL POWER ON THIS SHEET SHALL BE CIRCUITED TO PANEL L3NPLA1 UNLESS NOTED OTHERWISE.

SHEET KEY NOTES

1. OPENING IN FLOOR FOR FUTURE CONDUITS BETWEEN FLOOR BELOW AND FLOOR ABOVE. 4"X4" WIDE CURB SHALL BE PROVIDED AROUND OPENING IN FLOOR. CONTRACTOR SHALL COORDINATE CONDUIT ROUTING. EMERGENCY FEEDER CONDUIT SHALL BE ROUTED IN 2-HOUR RATED ENCLOSURE SEPARATE FROM ALL OTHER CONDUITS. PROVIDE FIRE PROOFING OF OPENINGS ONCE ALL CONDUITS ARE INSTALLED.
2. OPENING IN FLOOR FOR FUTURE COMMUNICATION CONDUITS BETWEEN FLOOR BELOW AND FLOOR ABOVE. 4"X4" WIDE CURB SHALL BE PROVIDED AROUND OPENING IN FLOOR. CONTRACTOR SHALL COORDINATE CONDUIT ROUTING. PROVIDE FIRE PROOFING OF OPENINGS ONCE ALL CONDUITS ARE INSTALLED.
3. SPACE RESERVED FOR FIRE ALARM EQUIPMENT. ALL FIRE ALARM EQUIPMENT SHALL BE LOCATED IN ELECTRICAL ROOMS. PROVIDE 120V EMERGENCY POWER CONNECTION AND DEDICATED CIRCUIT TO FIRE ALARM EQUIPMENT.
4. PROVIDE 120V OPTIONAL STANDBY POWER CONNECTION FOR ACCESS CONTROL PANEL. REFER TO T SERIES DRAWINGS FOR MORE INFORMATION. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH SECURITY CONTRACTOR.



NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

POWER APARTMENT PARKING PLAN - LEVEL 3

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1 POWER APARTMENT PARKING PLAN - LEVEL 3

SCALE: 1/8" = 1'-0"

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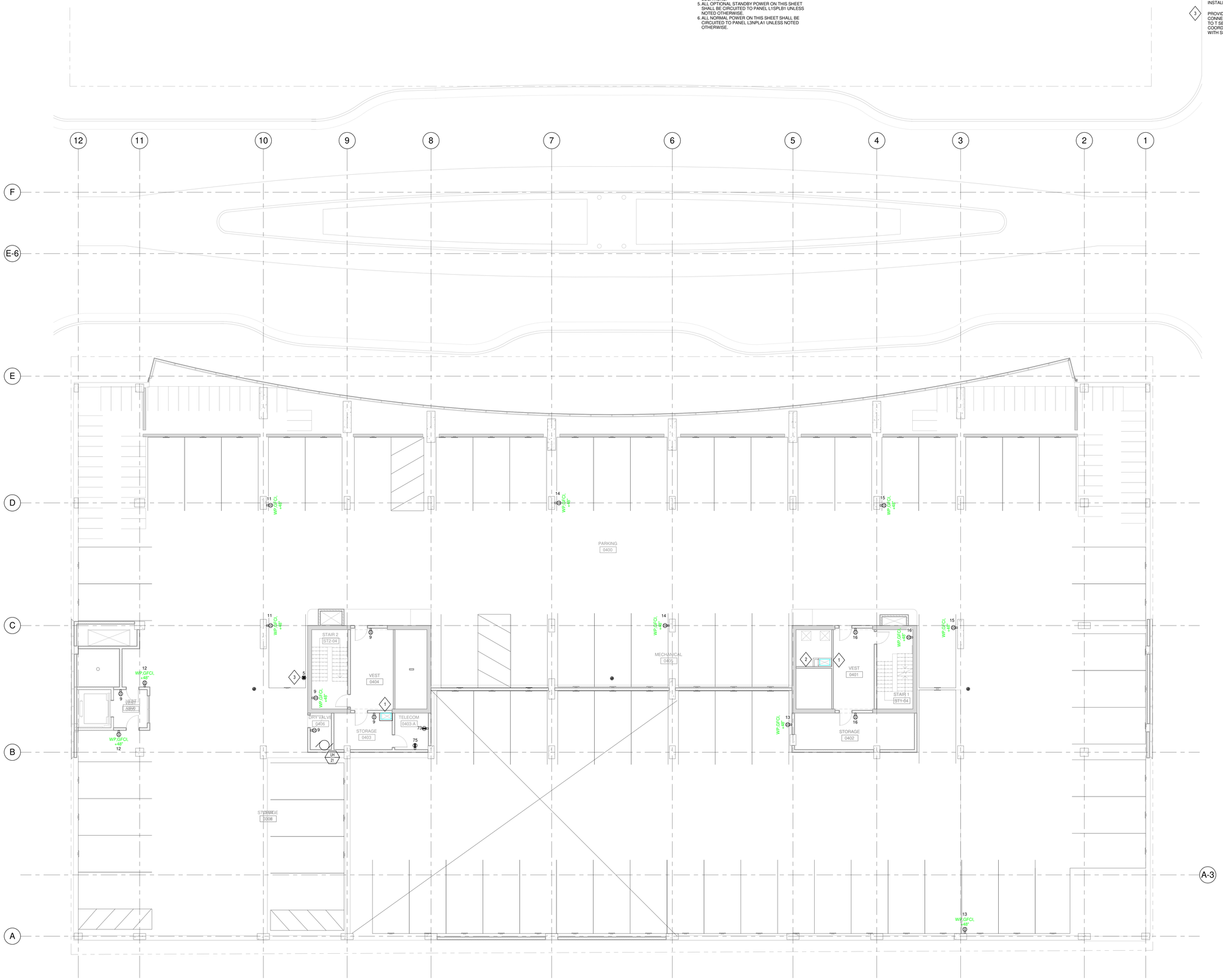
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GENERAL NOTES

1. REFER TO MECHANICAL, M-SERIES DRAWINGS FOR LOCATIONS OF FIRE/SMOKE DAMPERS. DAMPER AND MOTOR RATED TOGGLE SWITCH PROVIDED BY MECHANICAL CONTRACTOR. PROVIDE 120V LEGALLY REQUIRED STANDBY POWER TO EACH DAMPER, MAXIMUM OF (3) DAMPERS PER 20A CIRCUIT. SERVE FROM NEAREST LEGALLY REQUIRED STANDBY POWER PANELBOARD.
2. REFER TO M-SERIES AND P-SERIES DRAWINGS FOR EXACT MOTOR LOCATIONS. REFER TO MOTOR SCHEDULE ON E-602 FOR ADDITIONAL INFORMATION.
3. ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT SHALL BE MOUNTED ON A HOUSEKEEPING PAD. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
4. REFER TO MECHANICAL DRAWINGS FOR VFD LOCATIONS.
5. ALL OPTIONAL STANDBY POWER ON THIS SHEET SHALL BE CIRCUITED TO PANEL L1SPLB1 UNLESS NOTED OTHERWISE.
6. ALL NORMAL POWER ON THIS SHEET SHALL BE CIRCUITED TO PANEL L3NPLA1 UNLESS NOTED OTHERWISE.

SHEET KEY NOTES

1. OPENING IN FLOOR FOR FUTURE CONDUITS BETWEEN FLOOR BELOW AND FLOOR ABOVE. 4"X4" WIDE CURB SHALL BE PROVIDED AROUND OPENING IN FLOOR. CONTRACTOR SHALL COORDINATE CONDUIT ROUTING. EMERGENCY FEEDER CONDUIT SHALL BE ROUTED IN 2-HOUR RATED ENCLOSURE SEPARATE FROM ALL OTHER CONDUITS. PROVIDE FIRE PROOFING OF OPENINGS ONCE ALL CONDUITS ARE INSTALLED.
2. OPENING IN FLOOR FOR FUTURE COMMUNICATION CONDUITS BETWEEN FLOOR BELOW AND FLOOR ABOVE. 4"X4" WIDE CURB SHALL BE PROVIDED AROUND OPENING IN FLOOR. CONTRACTOR SHALL COORDINATE CONDUIT ROUTING. PROVIDE FIRE PROOFING OF OPENINGS ONCE ALL CONDUITS ARE INSTALLED.
3. PROVIDE 120V OPTIONAL STANDBY POWER CONNECTION FOR ACCESS CONTROL PANEL. REFER TO T SERIES DRAWINGS FOR MORE INFORMATION. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH SECURITY CONTRACTOR.



1 **POWER APARTMENT PARKING PLAN - LEVEL 4**
SCALE: 1/8" = 1'-0"

NOTE:

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

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POWER APARTMENT PARKING PLAN - LEVEL 4

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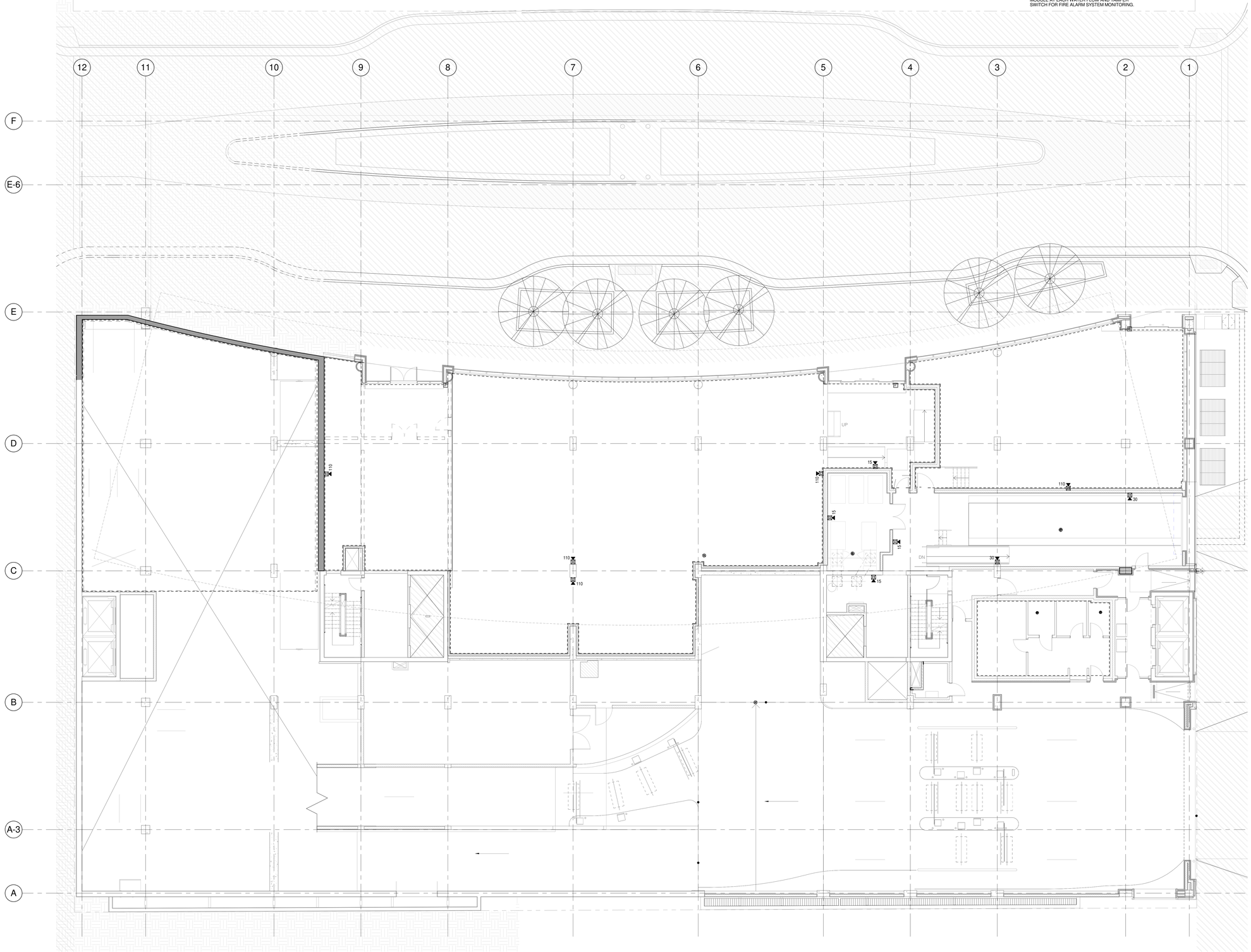
GENERAL NOTES

6. PROVIDE A COMPLETE TURN-KEY EMERGENCY RESPONDER RADIO COVERAGE SYSTEM PER SPECIFICATION 275319

1. REFER TO MECHANICAL M-SERIES DRAWINGS FOR LOCATIONS OF FIRE/SMOKE DAMPERS. EACH FIRE/SMOKE DAMPER SHALL HAVE A DEDICATED DUCT MOUNTED SMOKE DETECTOR LOCATED WITHIN 5'-0" OF THE FIRE/SMOKE DAMPER. THE DETECTOR SHALL BE FURNISHED BY THE FIRE ALARM VENDOR. INSTALLATION IN DUCT BY FIRE ALARM CONTRACTOR. WHEN DUCT DETECTOR IS NOT LOCATED IN PLAIN SIGHT OR IS LOCATED MORE THAN 10' ABOVE FLOOR PROVIDE REMOTE TEST SWITCH AND ALARM STATUS INDICATOR IN NEARBY ACCESSIBLE, NON-PUBLIC LOCATION. COORDINATE LOCATION WITH ARCHITECT/OWNER.
2. SPECIFICATION SECTION 28 3116 AND FIRE ALARM DRAWINGS ESTABLISH THE MINIMUM REQUIREMENTS FOR THE FIRE ALARM SYSTEM SCOPE OF WORK. PROVIDE ALL EQUIPMENT, DEVICES, APPLIANCES, WIRING AND MATERIALS NECESSARY FOR A COMPLETE AND EXPANDABLE SYSTEM WHICH ADHERES TO APPLICABLE CODES AND STANDARDS.
3. SMOKE DETECTORS SHALL BE LOCATED IN ACCESSIBLE LOCATIONS FOR TESTING AND MAINTENANCE.
4. REFER TO ELECTRICAL POWER DRAWINGS FOR ELECTRICAL CIRCUITS PROVIDED FOR FIRE ALARM SYSTEM EQUIPMENT.
5. REFER TO FIRE PROTECTION DRAWINGS FOR EXACT QUANTITY AND LOCATION OF WATER FLOW AND TAMPER SWITCHES. PROVIDE MONITORING MODULE AT EACH WATER FLOW AND TAMPER SWITCH FOR FIRE ALARM SYSTEM MONITORING.

SHEET KEY NOTES

1 XXXXXX



1 **SYSTEMS LEVEL 1 PLAN - WILSON STREET**
SCALE: 1/8" = 1'-0"

NOTE:

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
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ASSOCIATE ARCHITECT:
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Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

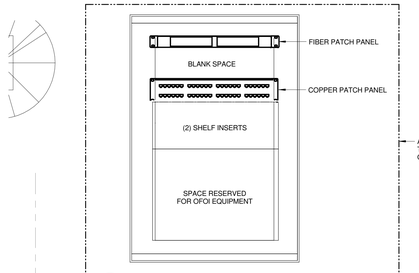
Drawing Title

SYSTEMS LEVEL 1 PLAN - WILSON STREET

Drawn	Date
AEI	12/5/2018 3:21:25 PM
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AEI	E-121.1
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217-1088	

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2 DATA CABINET ELEVATION
SCALE: 1 1/2" = 1'-0"

EMERGENCY RESPONDER RADIO SYSTEM EXPANSION WORK IS ASSOCIATED WITH ALTERNATE BID G-3.

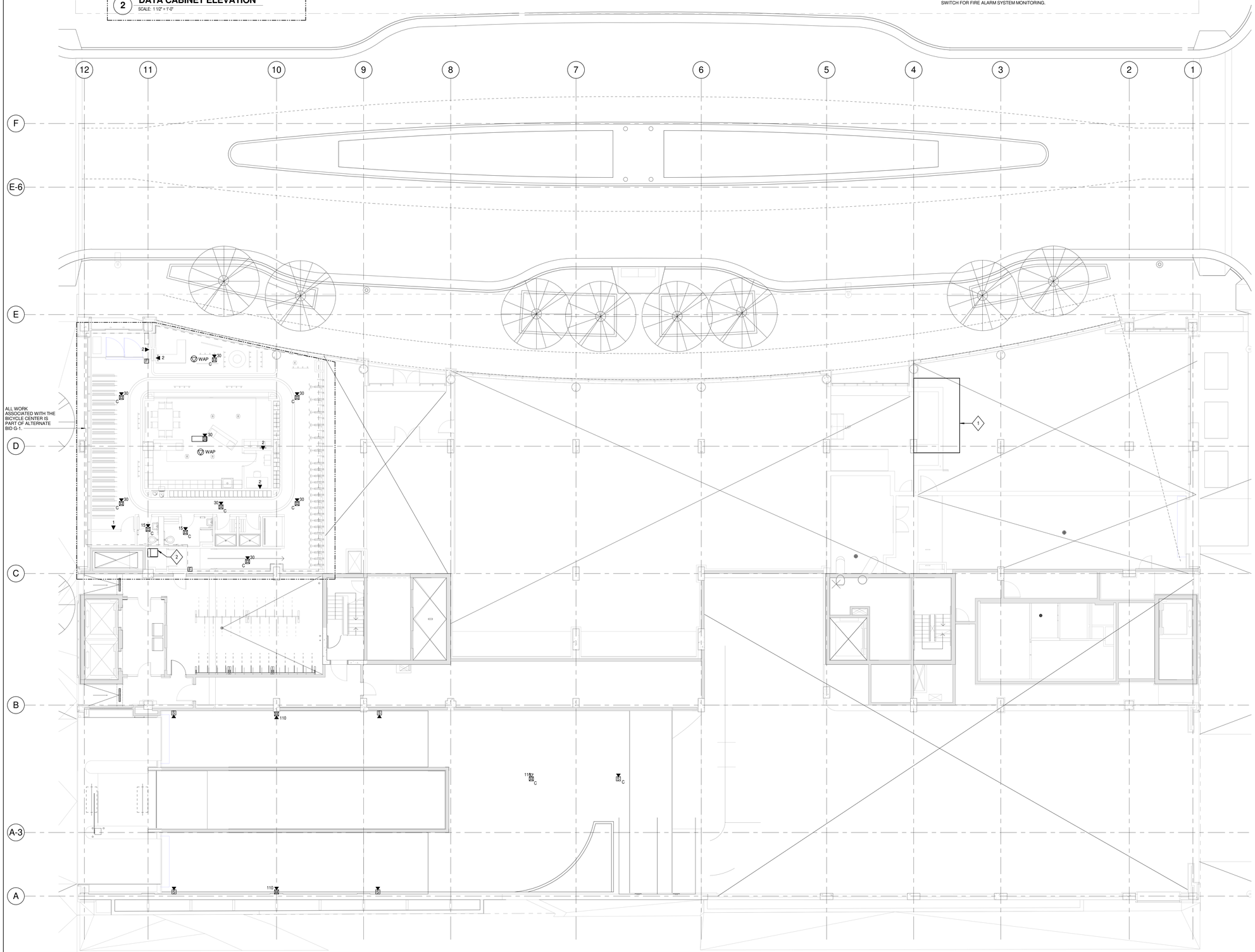
6. EXPAND THE EXISTING TURN-KEY EMERGENCY RESPONDER RADIO COVERAGE SYSTEM. PROVIDE A FULLY FUNCTIONAL SYSTEM PER SPECIFICATION SECTION 275319.

GENERAL NOTES

1. REFER TO MECHANICAL, M-SERIES DRAWINGS FOR LOCATIONS OF FIRE/SMOKE DAMPERS. EACH FIRE/SMOKE DAMPER SHALL HAVE A DEDICATED DUCT MOUNTED SMOKE DETECTOR LOCATED WITHIN 5'-0" OF THE FIRE/SMOKE DAMPER. THE DETECTOR SHALL BE FURNISHED BY THE FIRE ALARM VENDOR. INSTALLATION IN DUCT BY FIRE ALARM CONTRACTOR. WHEN DUCT DETECTOR IS NOT LOCATED IN PLAIN SIGHT OR IS LOCATED MORE THAN 10' ABOVE FLOOR PROVIDE REMOTE TEST SWITCH AND ALARM STATUS INDICATOR IN NEARBY ACCESSIBLE, NON-PUBLIC LOCATION. COORDINATE LOCATION WITH ARCHITECT/OWNER.
2. SPECIFICATION SECTION 28 3116 AND FIRE ALARM DRAWINGS ESTABLISH THE MINIMUM REQUIREMENTS FOR THE FIRE ALARM SYSTEM SCOPE OF WORK. PROVIDE ALL EQUIPMENT, DEVICES, APPLIANCES, WIRING AND MATERIALS NECESSARY FOR A COMPLETE AND EXPANDABLE SYSTEM WHICH ADHERES TO APPLICABLE CODES AND STANDARDS.
3. SMOKE DETECTORS SHALL BE LOCATED IN ACCESSIBLE LOCATIONS FOR TESTING AND MAINTENANCE.
4. REFER TO ELECTRICAL POWER DRAWINGS FOR ELECTRICAL CIRCUITS PROVIDED FOR FIRE ALARM SYSTEM EQUIPMENT.
5. REFER TO FIRE PROTECTION DRAWINGS FOR EXACT QUANTITY AND LOCATION OF WATER FLOW AND TAMPER SWITCHES. PROVIDE MONITORING MODULE AT EACH WATER FLOW AND TAMPER SWITCH FOR FIRE ALARM SYSTEM MONITORING.

SHEET KEY NOTES

1. LOCATION OF NETPOP ROOM U001-1 ON LEVEL U0 BELOW.
2. PROVIDE WALL MOUNTED DATA RACK EQUAL TO COOPER B-LINE P/N VLWM3630PB WITH FAN AND FILTER KIT (P/N VLWMFKB). MOUNT CABINET HIGH ON WALL. COORDINATE EXACT LOCATION. EXTEND (1) 1 1/2" CONDUIT BACK TO PRIVATE NETPOP ROOM U001-1 ON PARKING LEVEL U0. SEE DETAIL 2, THIS SHEET.



1 SYSTEMS LEVEL 2 PLAN - DOTY STREET
SCALE: 1/8" = 1'-0"

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

SYSTEMS LEVEL 2 PLAN - DOTY STREET

Drawn	Date
AEI	12/5/2018 3:21:30 PM
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AEI	E-122.1
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General Notes

EMERGENCY RESPONDER RADIO SYSTEM EXPANSION WORK IS ASSOCIATED WITH ALTERNATE BID G-3.

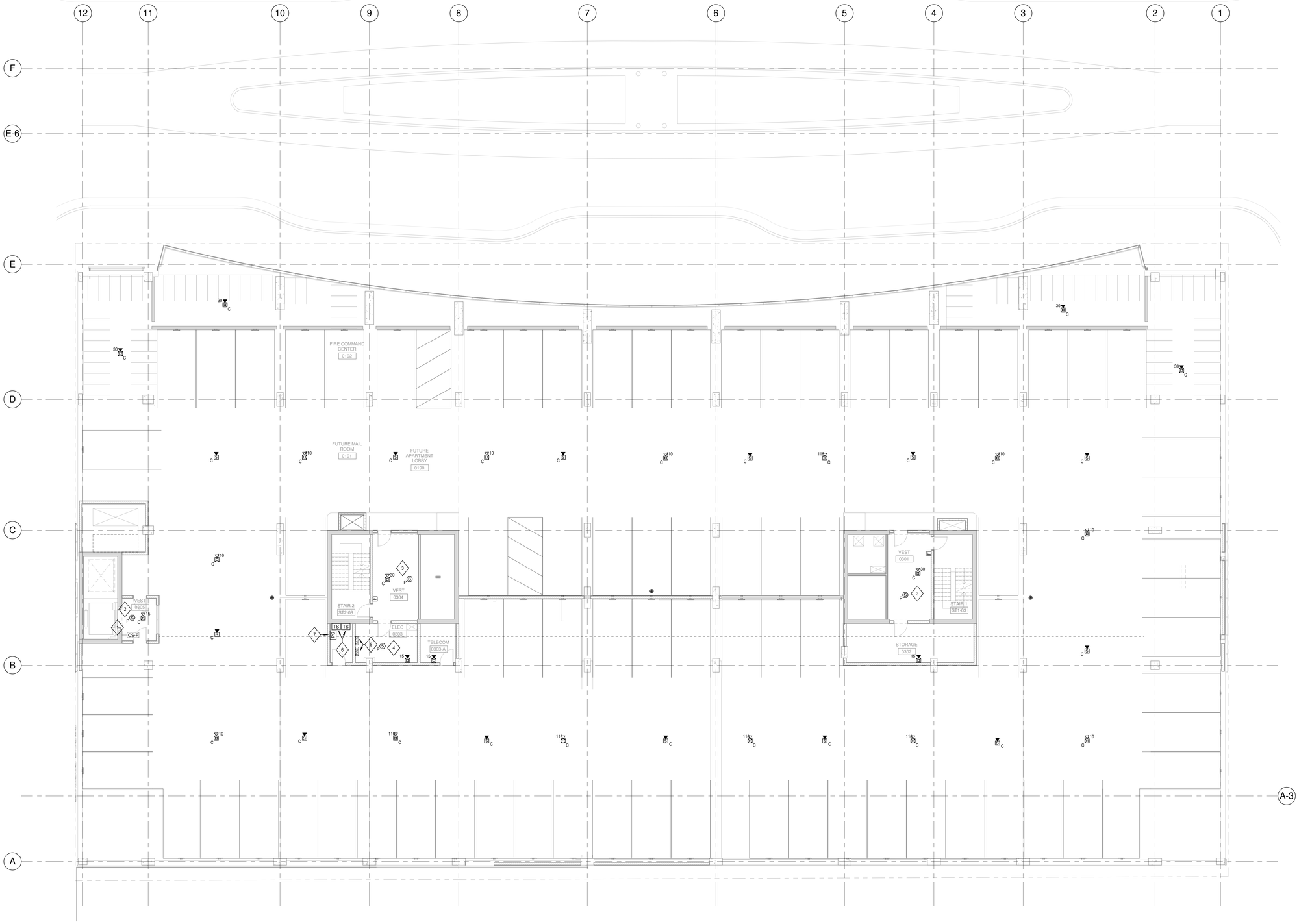
6. EXPAND THE EXISTING TURN-KEY EMERGENCY RESPONDER RADIO COVERAGE SYSTEM. PROVIDE A FULLY FUNCTIONAL SYSTEM PER SPECIFICATION SECTION 273319.

GENERAL NOTES

1. REFER TO MECHANICAL M-SERIES DRAWINGS FOR LOCATIONS OF FIRE/SMOKE DAMPERS. EACH FIRE/SMOKE DAMPER SHALL HAVE A DEDICATED DUCT MOUNTED SMOKE DETECTOR LOCATED WITHIN 5'-0" OF THE FIRE/SMOKE DAMPER. THE DETECTOR SHALL BE FURNISHED BY THE FIRE ALARM VENDOR. INSTALLATION IN DUCT BY FIRE ALARM CONTRACTOR. WHEN DUCT DETECTOR IS NOT LOCATED IN PLAIN SIGHT OR IS LOCATED MORE THAN 10' ABOVE FLOOR PROVIDE REMOTE TEST SWITCH AND ALARM STATUS INDICATOR IN NEARBY ACCESSIBLE, NON-PUBLIC LOCATION. COORDINATE LOCATION WITH ARCHITECT/OWNER.
2. SPECIFICATION SECTION 28 3116 AND FIRE ALARM DRAWINGS ESTABLISH THE MINIMUM REQUIREMENTS FOR THE FIRE ALARM SYSTEM SCOPE OF WORK. PROVIDE ALL EQUIPMENT, DEVICES, APPLIANCES, WIRING AND MATERIALS NECESSARY FOR A COMPLETE AND EXPANDABLE SYSTEM WHICH ADHERES TO APPLICABLE CODES AND STANDARDS.
3. SMOKE DETECTORS SHALL BE LOCATED IN ACCESSIBLE LOCATIONS FOR TESTING AND MAINTENANCE.
4. REFER TO ELECTRICAL POWER DRAWINGS FOR ELECTRICAL CIRCUITS PROVIDED FOR FIRE ALARM SYSTEM EQUIPMENT.
5. REFER TO FIRE PROTECTION DRAWINGS FOR EXACT QUANTITY AND LOCATION OF WATER FLOW AND TAMPER SWITCHES. PROVIDE MONITORING MODULE AT EACH WATER FLOW AND TAMPER SWITCH FOR FIRE ALARM SYSTEM MONITORING.

SHEET KEY NOTES

1. PROVIDE TWO-WAY COMMUNICATION DEVICE. ROUGH-IN PROVIDED IN DIFFERENT PACKAGE.
2. INTERFACE ELEVATOR LOBBY SMOKE DETECTOR TO ELEVATOR RECALL SYSTEM VIA ADDRESSABLE RELAY AT EACH ELEVATOR CONTROLLER. COORDINATE ALL ELEVATOR RECALL FIRE ALARM INITIATING DEVICES WITH ELEVATOR CONTRACTOR. PROVIDE SEPARATE ZONE FOR ELEVATOR LOBBY SMOKE DETECTOR PER SPECIFICATION SECTION 283116.
3. ELEVATOR LOBBY SMOKE DETECTOR TO BE PROVIDED FOR FUTURE INTERFACE WITH ELEVATOR RECALL SYSTEM WHEN ELEVATOR CONTROLLER IS INSTALLED. PROVIDE SEPARATE ZONE FOR ELEVATOR LOBBY SMOKE DETECTOR PER SPECIFICATION SECTION 283116.
4. PROVIDE SMOKE DETECTOR WITHIN 5' OF FIRE ALARM EQUIPMENT IN THIS ROOM. IF NO FIRE ALARM EQUIPMENT IS REQUIRED IN THIS ROOM DO NOT INSTALL SMOKE DETECTOR. COORDINATE WITH FIRE ALARM CONTRACTOR AND APPROVED FIRE ALARM SHOP DRAWINGS.
5. SPACE RESERVED FOR FIRE ALARM EQUIPMENT. ALL FIRE ALARM EQUIPMENT SHALL BE LOCATED IN ELECTRICAL ROOMS. COORDINATE EQUIPMENT LOCATIONS AND REQUIREMENTS WITH FIRE ALARM CONTRACTOR AND APPROVED SHOP DRAWINGS.
6. PROVIDE TAMPER SWITCH MONITORING BY FIRE ALARM SYSTEM FOR DEVICES INDICATED. SPRINKLER ZONE NAME DESIGNATED BY FIRE PROTECTION CONTRACTOR SHALL BE SAME NAME TO IDENTIFY ZONE ON FIRE ALARM SYSTEM.
7. PROVIDE SPRINKLER SYSTEM PRESSURE SWITCH MONITORING BY FIRE ALARM SYSTEM. PRESSURE SWITCH NAME DESIGNATED BY FIRE PROTECTION CONTRACTOR SHALL BE SAME NAME TO IDENTIFY SWITCH ON FIRE ALARM SYSTEM.



1 **SYSTEMS APARTMENT PARKING PLAN - LEVEL 3**
SCALE: 1/8" = 1'-0"

General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

Drawing Title

SYSTEMS APARTMENT PARKING PLAN - LEVEL 3

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AEI	E-123.1
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EMERGENCY RESPONDER RADIO SYSTEM EXPANSION WORK IS ASSOCIATED WITH ALTERNATE BID G-3.

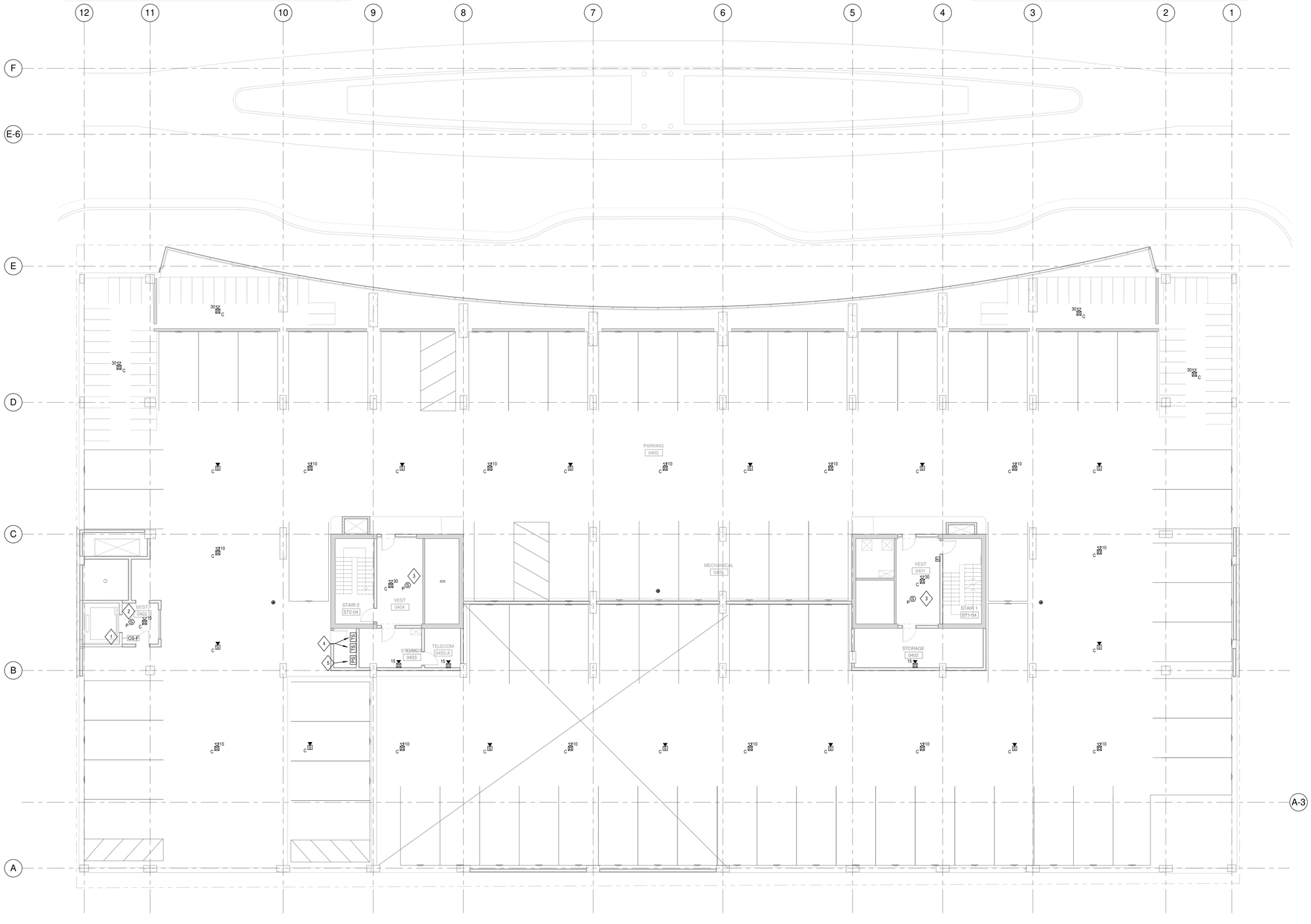
6. EXPAND THE EXISTING TURN-KEY EMERGENCY RESPONDER RADIO COVERAGE SYSTEM. PROVIDE A FULLY FUNCTIONAL SYSTEM PER SPECIFICATION SECTION 273319.

GENERAL NOTES

1. REFER TO MECHANICAL M-SERIES DRAWINGS FOR LOCATIONS OF FIRE/SMOKE DAMPERS. EACH FIRE/SMOKE DAMPER SHALL HAVE A DEDICATED DUCT MOUNTED SMOKE DETECTOR LOCATED WITHIN 5'-0" OF THE FIRE/SMOKE DAMPER. THE DETECTOR SHALL BE FURNISHED BY THE FIRE ALARM VENDOR. INSTALLATION IN DUCT BY FIRE ALARM CONTRACTOR. WHEN DUCT DETECTOR IS NOT LOCATED IN PLAIN SIGHT OR IS LOCATED MORE THAN 10' ABOVE FLOOR PROVIDE REMOTE TEST SWITCH AND ALARM STATUS INDICATOR IN NEARBY ACCESSIBLE, NON-PUBLIC LOCATION. COORDINATE LOCATION WITH ARCHITECTOWNER.
2. SPECIFICATION SECTION 28 3116 AND FIRE ALARM DRAWINGS ESTABLISH THE MINIMUM REQUIREMENTS FOR THE FIRE ALARM SYSTEM SCOPE OF WORK. PROVIDE ALL EQUIPMENT, DEVICES, APPLIANCES, WIRING AND MATERIALS NECESSARY FOR A COMPLETE AND EXPANDABLE SYSTEM WHICH ADHERES TO APPLICABLE CODES AND STANDARDS.
3. SMOKE DETECTORS SHALL BE LOCATED IN ACCESSIBLE LOCATIONS FOR TESTING AND MAINTENANCE.
4. REFER TO ELECTRICAL POWER DRAWINGS FOR ELECTRICAL CIRCUITS PROVIDED FOR FIRE ALARM SYSTEM EQUIPMENT.
5. REFER TO FIRE PROTECTION DRAWINGS FOR EXACT QUANTITY AND LOCATION OF WATER FLOW AND TAMPER SWITCHES. PROVIDE MONITORING MODULE AT EACH WATER FLOW AND TAMPER SWITCH FOR FIRE ALARM SYSTEM MONITORING.

SHEET KEY NOTES

1. PROVIDE TWO-WAY COMMUNICATION DEVICE. ROUGH-IN PROVIDED IN DIFFERENT PACKAGE.
2. INTERFACE ELEVATOR LOBBY SMOKE DETECTOR TO ELEVATOR RECALL SYSTEM VIA ADDRESSABLE RELAY AT EACH ELEVATOR CONTROLLER. COORDINATE ALL ELEVATOR RECALL FIRE ALARM INITIATING DEVICES WITH ELEVATOR CONTRACTOR.
3. ELEVATOR LOBBY SMOKE DETECTOR TO BE PROVIDED FOR FUTURE INTERFACE WITH ELEVATOR RECALL SYSTEM WHEN ELEVATOR CONTROLLER IS INSTALLED. PROVIDE SEPARATE ZONE FOR ELEVATOR LOBBY SMOKE DETECTOR PER SPECIFICATION SECTION 283116.
4. PROVIDE TAMPER SWITCH MONITORING BY FIRE ALARM SYSTEM FOR DEVICES INDICATED. SPRINKLER ZONE NAME DESIGNATED BY FIRE PROTECTION CONTRACTOR SHALL BE SAME NAME TO IDENTIFY ZONE ON FIRE ALARM SYSTEM.
5. PROVIDE SPRINKLER SYSTEM PRESSURE SWITCH MONITORING BY FIRE ALARM SYSTEM. PRESSURE SWITCH NAME DESIGNATED BY FIRE PROTECTION CONTRACTOR SHALL BE SAME NAME TO IDENTIFY SWITCH ON FIRE ALARM SYSTEM.



1 **SYSTEMS APARTMENT PARKING PLAN - LEVEL 4**
SCALE: 1/8" = 1'-0"

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General Notes

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

SYSTEMS APARTMENT PARKING PLAN - LEVEL 4

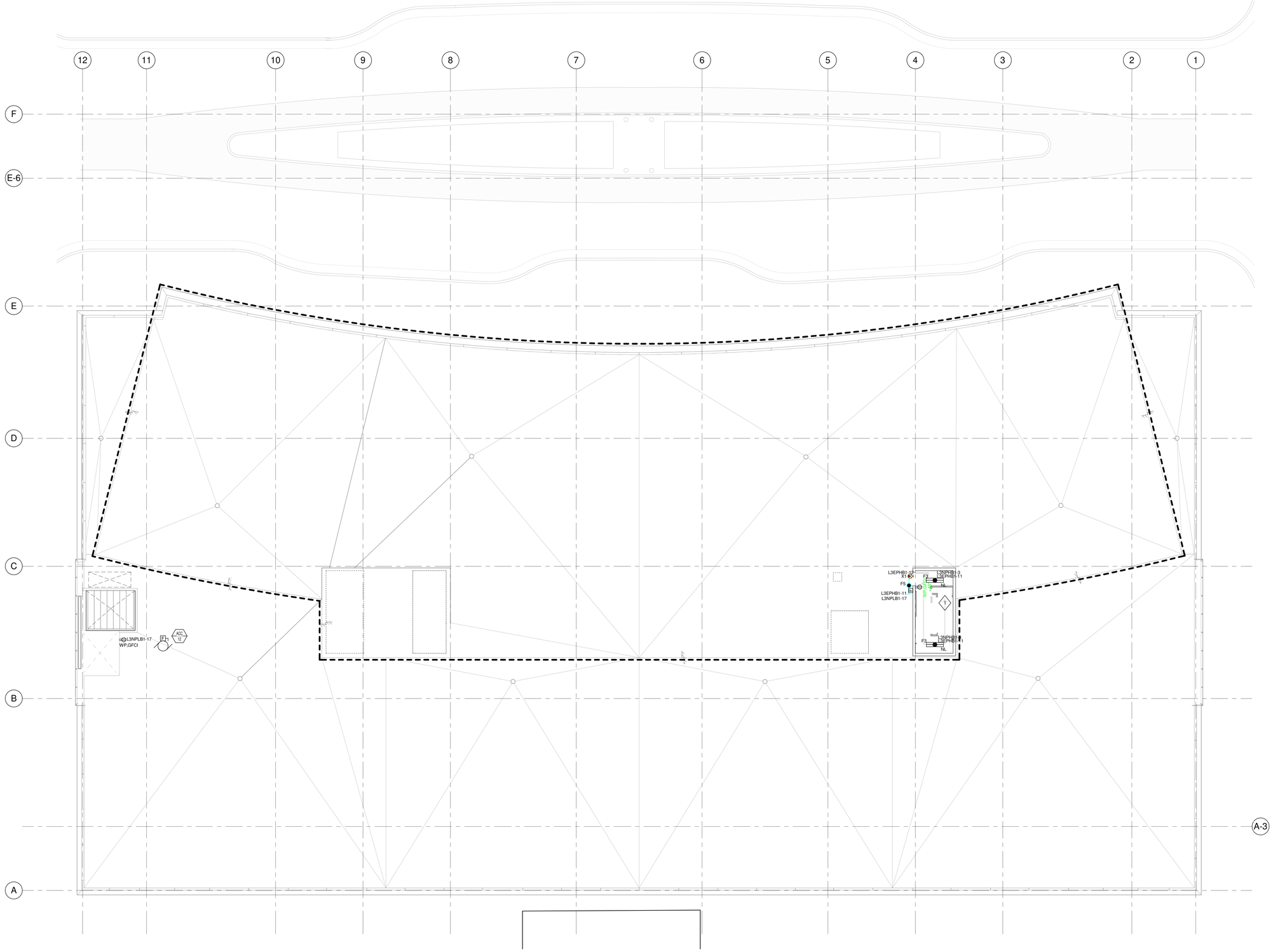
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AEI	E-124.1
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AEI	
Job Number	
217-1088	

GENERAL NOTES

1. REFER TO MECHANICAL, M-SERIES DRAWINGS FOR LOCATIONS OF FIRE/SMOKE DAMPERS. DAMPER AND MOTOR RATED TOGGLE SWITCH PROVIDED BY MECHANICAL CONTRACTOR. PROVIDE 120V LEGALLY REQUIRED STANDBY POWER TO EACH DAMPER, MAXIMUM OF (3) DAMPERS PER 20A CIRCUIT. SERVE FROM NEAREST LEGALLY REQUIRED STANDBY POWER PANELBOARD.
2. REFER TO M-SERIES AND P-SERIES DRAWINGS FOR EXACT MOTOR LOCATIONS. REFER TO MOTOR SCHEDULE ON E-602 FOR ADDITIONAL INFORMATION.
3. ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT SHALL BE MOUNTED ON A HOUSEKEEPING PAD. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
4. REFER TO MECHANICAL DRAWINGS FOR VFD LOCATIONS.
5. ALL OPTIONAL STANDBY POWER ON THIS SHEET SHALL BE CIRCUITED TO PANEL L1SPLB1 UNLESS NOTED OTHERWISE.
6. ALL NORMAL POWER ON THIS SHEET SHALL BE CIRCUITED TO PANEL L3NPLA1 UNLESS NOTED OTHERWISE.

SHEET KEY NOTES

1. LIGHTING WITHIN THIS SPACE SHALL BE SERVED THROUGH UL 1008 BRANCH CIRCUIT TRANSFER DEVICE. DEVICE TO BE LOCATED IN LEVEL 3 ELECTRICAL ROOM 0303. SEE SHEET E-103.1 FOR UL 1008 DEVICE LOCATION AND MORE INFORMATION.



NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

1 **POWER APARTMENT PARKING PLAN - LEVEL 5**
SCALE: 1/8" = 1'-0"

No.	Description	Date
2	ISSUED FOR PODIUM BID	12/07/2018
1	ISSUED FOR STATE PLAN REVIEW	11/16/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO ST. LOUIS

PARKING CONSULTANT:
WALKER
PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WALKER ENGINEERING COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
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URBAN DESIGN

Drawing Title

ELECTRICAL APARTMENT PARKING PLAN - LEVEL 5

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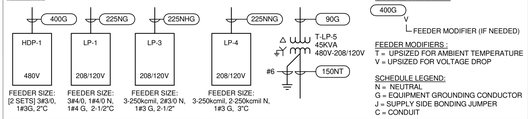
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FEEDER SCHEDULE

COPPER		
FEEDER TAG	CONDUCTORS (SUFFIX G) 3W, +G	CONDUCTORS (SUFFIX NG) 4W, +G 100% N (NEUTRAL NOT A CURRENT CARRYING CONDUCTOR)
15X	3#12, 1#12 G, 3/4"C	3#12, 1#12 N,1#12 G, 3/4"C
20X	3#12, 1#12 G, 3/4"C	3#12, 1#12 N, 1#12 G, 3/4"C
25X	3#10, 1#10 G, 3/4"C	3#10, 1#10 N, 1#10 G, 3/4"C
30X	3#10, 1#10 G, 3/4"C	3#10, 1#10 N, 1#10 G, 3/4"C
35X	3#8, 1#10 G, 3/4"C	3#8, 1#8 N, 1#10 G, 3/4"C
40X	3#8, 1#10 G, 3/4"C	3#8, 1#8 N, 1#10 G, 3/4"C
45X	3#6, 1#10 G, 3/4"C	3#6, 1#6 N, 1#10 G, 1"C
50X	3#6, 1#10 G, 3/4"C	3#6, 1#6 N, 1#10 G, 1"C
60X	3#4, 1#10 G, 1"C	3#4, 1#4 N, 1#10 G, 1-1/4"C
70X	3#4, 1#8 G, 1"C	3#4, 1#4 N, 1#8 G, 1-1/4"C
80X	3#3, 1#8 G, 1-1/4"C	3#3, 1#3 N, 1#8 G, 1-1/4"C
90X	3#2, 1#8 G, 1-1/4"C	3#2, 1#2 N, 1#8 G, 1-1/4"C
100X	3#1, 1#8 G, 1-1/4"C	3#1, 1#1 N, 1#8 G, 1-1/2"C
110X	3#1, 1#6 G, 1-1/4"C	3#1, 1#1 N, 1#6 G, 1-1/2"C
125X	3#1, 1#6 G, 1-1/4"C	3#1, 1#1 N, 1#6 G, 1-1/2"C
150X	3#1/0, 1#6 G, 1-1/2"C	3#1/0, 1#1/0 N, 1#6 G, 2"C
175X	3#2/0, 1#6 G, 1-1/2"C	3#2/0, 1#2/0 N, 1#6 G, 2"C
200X	3#3/0, 1#6 G, 2"C	3#3/0, 1#3/0 N, 1#6 G, 2"C
225X	3#4/0, 1#4 G, 2"C	3#4/0, 1#4/0 N, 1#4 G, 2-1/2"C
250X	3-250kcmil, 1#4 G, 2"C	3-250kcmil, 1-250kcmil N, 1#4 G, 2-1/2"C

XFMR RATING kVA	REFERENCE TAG	TRANSFORMER GROUNDING ELECTRODE CONDUCTOR (SUFFIX NT)	TRANSFORMER GROUNDING ELECTRODE CONDUCTOR (SUFFIX NHT, NNT, & NCT)	CONDUCTORS (SUFFIX NT) 4W + J 100% N (NEUTRAL NOT A CURRENT CARRYING CONDUCTOR)
9	35XT	#8	#8	3#8, 1#8 N, 1#8 J, 1"C
15	50XT	#8	#8	3#6, 1#6 N, 1#8 J, 1"C
30	100XT	#6	#6	3#1, 1#1 N, 1#6 J, 1-1/2"C
45	150XT	#6	#4	3#1/0, 1#1/0 N, 1#6 J, 2"C
75	250XT	#2	#2	3-250kcmil, 1-250kcmil N, 1#2 J, 2-1/2"C
112.5	400XT	#2	#1/0	[2 SETS] 3#3/0, 1#3/0 N, 1#1/0 J, 2"C

EXAMPLES:



FEEDER SIZE: [2 SETS] 3#3/0, 1#3G, 2"C

FEEDER SIZE: 3#4/0, 1#4/0 N, 1#4 G, 2-1/2"C

FEEDER SIZE: 3-250kcmil, 2#3/0 N, 1#3 G, 2-1/2"

FEEDER SIZE: 3-250kcmil, 2-250kcmil N, 1#3 G, 3"C

FEEDER DESIGNATOR
400G
└ FEEDER MODIFIER (IF NEEDED)

FEEDER MODIFIERS :
T = UPSIZED FOR AMBIENT TEMPERATURE
V = UPSIZED FOR VOLTAGE DROP

SCHEDULE LEGEND:
N = NEUTRAL
G = EQUIPMENT GROUNDING CONDUCTOR
J = SUPPLY SIDE BONDING JUMPER
C = CONDUIT

TRANSFORMER GROUNDING/BONDING SCHEDULE

TRANSFORMER SIZE	SYSTEM BONDING JUMPER	EQUIPMENT BONDING JUMPER	GROUNDING ELECTRODE CONDUCTOR
kVA	AWG	AWG	AWG
9	8	8	8
15	8	8	8
30	6	6	6
45	4	4	4
75	2	2	2
112.5	1/0	1/0	1/0

NOTES:
(1) REFER TO DETAIL E#### FOR GROUNDING CONNECTION REQUIREMENTS.

1 COPPER FEEDER SCHEDULE
SCALE: 12" = 1'-0"

LUMINAIRE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	SOURCE TYPE & QTY.	DRIVER - QTY. & TYPE	WATTS	VOLT.	MOUNTING	NOTES	LOCATION
C1	LEVITON	S56G3-##-358	3500K LED	0-10V DIMMING DRIVER		120/277	CEILING	6" SS LED LENSED DOWNLIGHT, ARCHITECT/OWNER TO SPECIFY SELECTION.	EXTERIOR
F1	MCGRAW-EDISON	TT-C2-LED-E1-MQ-##	4760 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	34W	120/277	CEILING	ARCHITECT/OWNER TO SELECT FINISH	PARKING
	PHILLIPS GARDCO	5VRG-1800-NW-SM-5-UNV-F1-##	5581 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	55W	120/277	CEILING	ARCHITECT/OWNER TO SELECT FINISH	PARKING
F1D	MCGRAW-EDISON	TT-C4-LED-E1-MQ-##	7413 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	58W	120/277	CEILING	ARCHITECT/OWNER TO SELECT FINISH	PARKING
	PHILLIPS GARDCO	5VRG-1800-NW-PM-5-UNV-F1-##	7911 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	85W	120/277	CEILING	ARCHITECT/OWNER TO SELECT FINISH	PARKING
F2	LITHONIA	ZL1N-L48-7000LM-FST-MVOLT-40K-80CRI-HC36	7000 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	67W	120/277	CHAIN HANGER	48" LED STRIPLIGHT WITH FROSETED ACRYLIC DIFFUSE LENS, CHAIN HANGER	TEMPERED
	PHILLIPS	FSS-4-70L-840-UNV-FKR-126	7000 LUMEN 4000K LED	0-10V DIMMING DRIVER	58W	120/277	CHAIN HANGER	48" LED STRIPLIGHT WITH FROSETED ACRYLIC DIFFUSE LENS, CHAIN HANGER	TEMPERED
F3	DAY-BRITE	LPL-R-4L53-40K-UNV-F1	3500 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	53W	120/277	CEILING	48" LED LINEAR WITH POLYCARBONATE LENS	UNTEMPERED
	FAIL-SAFE	HVL8-4-LD4-2-STD-40-UNV-O-EDD1-S	3595 LUMEN 4000K LED	0-10V DIMMING DRIVER	35W	120/277	CEILING	48" LED LINEAR WITH POLYCARBONATE LENS	UNTEMPERED
F3B	DAY-BRITE	LBX-40L840-UNV	4000 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	53W	120	CEILING	48" LED SUSPENDED FIXTURE	BIKE SHOP
	PRUDENTIAL	FLAIR-LED4-SO-4-SAL-TMW-UNV-CA48-X3-DM10	4000 LUMEN 4000K LED	0-10V DIMMING DRIVER	35W	120	CEILING	48" LED SUSPENDED FIXTURE	BIKE SHOP
F3C	DAY-BRITE	LBX-40L840-UNV-EMLED	4000 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	53W	120	CEILING	48" LED SUSPENDED FIXTURE WITH UL 924 BATTERY	BIKE SHOP
	PRUDENTIAL	FLAIR-LED4-SO-4-SAL-TMW-UNV-CA48-X3-DM10-EML	3595 LUMEN 4000K LED	0-10V DIMMING DRIVER	35W	120	CEILING	48" LED SUSPENDED FIXTURE WITH UL 924 BATTERY	BIKE SHOP
F5	AEL	AEL24-10W-3500K-120-277-DP-BKH-PC-EMB125R OR ENGINEER AND OWNER APPROVED EQUAL	874 LUMEN 3500K LED	N/A	9.4W	120/277	WALL	24" LED WALL MOUNT WITH POLYCARBONATE LENS, PHOTOELECTRIC SWITCH STAND-ALONE INVERTER OPERATING AT 125W LOAD FOR 90 MINUTES.	EXTERIOR DOORS
F9	HALO	L-812-11-NF-90-40-MB OR ENGINEER AND OWNER APPROVED EQUAL	4000K LED	N/A	15W	120	CEILING	CEILINGMOUNTED LED TRACK LIGHTING CONTRACTOR SHALL ONLY ROUGH IN REQUIREMENTS. PURCHASE OF THIS FIXTURE WILL OCCUR IN LATER PROJECT	BIKE SHOP
	JUNO TRAC-MASTER	T283L-40K-90CRI-OFF-NFL-BL OR ENGINEER AND OWNER APPROVED EQUAL	4000K LED	N/A	26W	120	CEILING	CEILINGMOUNTED LED TRACK LIGHTING CONTRACTOR SHALL ONLY ROUGH IN REQUIREMENTS. PURCHASE OF THIS FIXTURE WILL OCCUR IN LATER PROJECT	BIKE SHOP
F10	LITHONIA	2WRTL-G-L48-5000LM-OAW-AFL-MVOLT-EZ1-40K-80CRI	5000 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	38.7W	120/277	CEILING	2X4 RECESSED WET LOCATION TROFFER LED WITH ACRYLIC LENS	BIKE SHOP
	PHILLIPS	2-T-G-54L-840-4-FA-02F-UNV-DIM-3W	5400 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	49W	120/277	CEILING	2X4 RECESSED WET LOCATION TROFFER LED WITH ACRYLIC LENS	BIKE SHOP
F11	LITHONIA	2WRTL-G-L24-5000LM-OAW-AFL-MVOLT-EZ1-40K-80CRI	5000 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	38.7W	120/277	CEILING	2X2 RECESSED WET LOCATION TROFFER LED WITH ACRYLIC LENS	BIKE SHOP
	PHILLIPS	2-T-G-54L-840-2-FA-02F-UNV-DIM-3W	5400 LUMEN 4000K LED	0-10V 10% DIMMING DRIVER	49W	120/277	CEILING	2X2 RECESSED WET LOCATION TROFFER LED WITH ACRYLIC LENS	BIKE SHOP
X1	LITHONIA	LV-S-W-1-R-120/277-UM	LED	NA		120/277	WALL/CEILING	SINGLE FACE WHITE THERMOPLASTIC EXIT SIGN	
	EVENLITE	TWL-AV-R-1U-W	LED	NA		120/277	WALL/CEILING	WHITE THERMOPLASTIC EXIT SIGN WITH SINGLE FACE	
X1A	LITHONIA	LQM-S-W-3-R-120/277-EL N	LED	NA		120/277	WALL/CEILING	SINGLE FACE WHITE THERMOPLASTIC EXIT SIGN WITH UL 924 BATTERY	BIKE SHOP
X2	LITHONIA	LV-S-W-1-R-120/277-UM	LED	NA		120/277	WALL/CEILING	WHITE THERMOPLASTIC EXIT SIGN FIELD WITH DOUBLE FACE	
	EVENLITE	TWL-AV-R-2U-W	LED	NA		120/277	WALL/CEILING	WHITE THERMOPLASTIC EXIT SIGN FIELD WITH DOUBLE FACE	
U1	TECH LIGHTING	700UCFDW-42-9-3-W-LED-*	527 LUMEN 3000K LED	0-10V 10% DIMMING DRIVER	9W	120	UNDERCABINET	42" LONG UNDERCABINET LIGHTING WITH WHITE HOUSING, INTEGRAL DRIVERS, HARDWIRED CONNECTION *PROVIDE INTEGRAL FUSING CONTRACTOR SHALL ONLY ROUGH IN REQUIREMENTS. PURCHASE OF THIS FIXTURE WILL OCCUR IN LATER PROJECT	BIKE SHOP

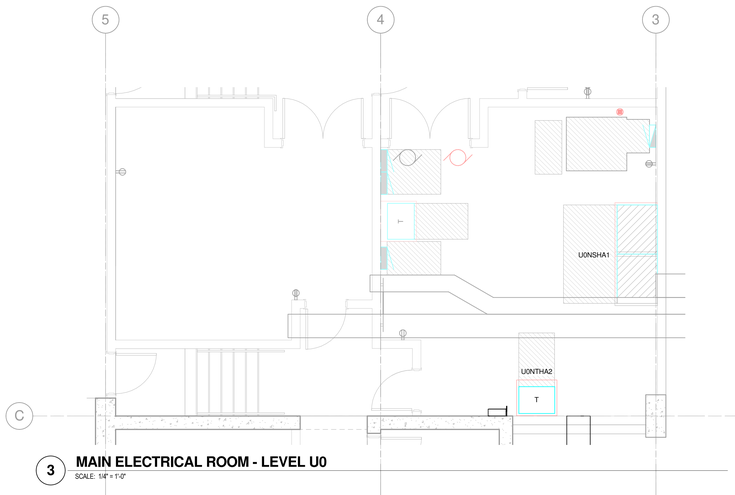
2 Podium Luminaire Schedule
SCALE: NOT TO SCALE

GENERAL NOTES

1. REFER TO DETAIL 4 AND 7 ON SHEET E-500 FOR FREE STANDING MOTOR DISCONNECT DETAIL AND VFD UNIT WIRING SCHEMATIC.

COPPER	LEGEND OF CONDUIT AND WIRE SIZES		
Nominal Ampere Rating	Conductors 3W, +G 100%N	Conductors 4W, +G 100%N	Conductors 3W, +G, +G 150%N	Conductors 3W, +G, +G 100%N
15	3#12, 1#12G-3/4"C	4#12, 1#12G-3/4"C	3#12, 1#12N, 1#12G-3/4"C	3#12, 1#12G, 1#12G-3/4"C
20	3#12, 1#12G-3/4"C	4#12, 1#12G-3/4"C	3#12, 1#10N, 1#12G-3/4"C	3#12, 1#12G, 1#12G-3/4"C
25	3#10, 1#10G-3/4"C	4#10, 1#10G-3/4"C	3#10, 1#8N, 1#10G-3/4"C	3#10, 1#10G, 1#10G-3/4"C
30	3#10, 1#10G-3/4"C	4#10, 1#10G-3/4"C	3#10, 1#6N, 1#10G-3/4"C	3#10, 1#10G, 1#10G-3/4"C
35	3#8, 1#10G-3/4"C	4#8, 1#10G-3/4"C	3#8, 1#6N, 1#10G-1"C	3#8, 1#8G, 1#10G-3/4"C
40	3#8, 1#10G-3/4"C	4#8, 1#10G-3/4"C	3#8, 1#6N, 1#10G-1"C	3#8, 1#8G, 1#10G-3/4"C
45	3#6, 1#10G-3/4"C	4#6, 1#10G-3/4"C	3#6, 1#4N, 1#10G-1"C	3#6, 1#6G, 1#10G-1"C
50	3#5, 1#10G-3/4"C	4#5, 1#10G-3/4"C	3#6, 1#4N, 1#10G-1"C	3#6, 1#6G, 1#10G-1"C
60	3#4, 1#10G-1"C	4#4, 1#10G-1 1/4"C	3#4, 1#2N, 1#10G-1 1/4"C	3#4, 1#4G, 1#10G-1 1/4"C
70	3#4, 1#8G-1"C	4#4, 1#8G-1 1/4"C	3#4, 1#1N, 1#8G-1 1/4"C	3#4, 1#4G, 1#8G-1 1/4"C
80	3#3, 1#8G-1 1/4"C	4#3, 1#8G-1 1/4"C	3#3, 1#1N, 1#8G-1 1/4"C	3#3, 1#3G, 1#8G-1 1/4"C
90	3#2, 1#8G-1 1/4"C	4#2, 1#8G-1 1/4"C	3#2, 1#1ON, 1#8G-1 1/4"C	3#2, 1#2G, 1#8G-1 1/4"C
100	3#1, 1#8G-1 1/4"C	4#1, 1#8G-1 1/2"C	3#1, 2#1ON, 1#8G-2"C	3#1, 1#1G, 1#8G-1 1/2"C
110	3#1, 1#6G-1 1/4"C	4#1, 1#6G-1 1/2"C	3#1, 2#1ON, 1#6G-2"C	3#1, 1#1G, 1#6G-1 1/2"C
125	3#1, 1#6G-1 1/4"C	4#1/0, 1#4G-2"C	3#1/0, 2#1ON, 1#4G-2"C	3#1, 1#1G, 1#6G-1 1/2"C
150	3#1/0, 1#6G-1 1/2"C	4#2/0, 1#4G-2"C	3#2/0, 2#1ON, 1#4G-2"C	3#1/0, 1#1/0G, 1#6G-2"C

2 BRANCH CIRCUIT WIRING SCHEDULE
SCALE: 12" = 1'-0"



3 MAIN ELECTRICAL ROOM - LEVEL U0
SCALE: 1/4" = 1'-0"

L2NPL-1
E - EQUIPMENT SCHEDULE
31,33,35

EQ. TAG	EQ. ID	DESCRIPTION	LEVEL	EM POWER	QUANTITY OF MOTORS	MOTOR/EQUIPMENT DATA VOLTAGE	PHASE	HORSEPOWER	MOTOR/EQUIPMENT DATA APPARENT LOAD (kVA)	FLA (A)	MCA (A)	CIRCUIT INFORMATION L2NPL-1 PANEL	30,32,34 CIRCUIT #	CB SIZE	CONDUIT AND WIRE REQUIREMENTS PARALLEL SET	# OF CONDUCTORS	CONDUCTOR SIZE	GROUND CONDUCTOR SIZE	CONDUIT SIZE	PROVISION OF CONTROLS/ CONTROLLER BY DIV 26	PROVISION OF CONTROLS/ CONTROLLERS UNDER DIVISION OTHER THAN 26	PROVISION OF DISCONNECTING MEANS BY DIV 26	PROVISIONS OF DISCONNECTING MEANS OTHER THAN DIV 26	Comments
ACC	12	SERVES FCU-13 (L2 BIKE STORE)	P2_T/ SLAB LEVEL 5		1	208 V	3	0	15.83 kVA	44 A	55 A			50 A	1 SET	3	#6	#10 G	3/4" C	N/A	N/A	50A	N/A	NEMA 3R DISCONNECT
DWH	4	WATER HEATER	P1_T/ SLAB LEVEL 2 @ DOTY		1	208 V	3	0.25	5.00 kVA	14 A	17 A	L2NPL-1	20,22,24	25 A	1 SET	3	#10	#10 G	3/4" C	N/A	N/A	TOGGLE SWITCH	N/A	MOTOR RATED TOGGLE SWITCH BY EC
EF	9	BICYCLE STORE	P1_T/ SLAB LEVEL 2 @ DOTY		1	208 V	1	0.5	1.12 kVA	5 A	7 A	L2NPL-1	26,28	15 A	1 SET	2	#12	#12 G	3/4" C	N/A	BY MFG	N/A	BY MFG	
EF	10	EXHAUST FAN	P1_T/ SLAB LEVEL 2 @ DOTY		1	208 V	1	0.75	1.58 kVA	8 A	9 A	U0NPLA1	58,60	15 A	1 SET	2	#12	#12 G	3/4" C	N/A	BY MFG	N/A	BY MFG	
EH	12	ELECTRIC HEATER	P1_T/ SLAB LEVEL 2 @ DOTY		1	208 V	3	0	18.80 kVA	52 A	65 A			80 A	1 SET	3	#3	#8 G	1" C	N/A	N/A	TOGGLE SWITCH	N/A	MOTOR RATED TOGGLE SWITCH BY EC
FCU	13	BIKE STORE L2 DOTY	P1_T/ SLAB LEVEL 2 @ DOTY		1	208 V	3	2.4	1.79 kVA	5 A	6 A	L2NPL-1	30,32,34	15 A	1 SET	3	#12	#12 G	3/4" C	N/A	N/A	N/A	N/A	USE SAME CIRCUIT AS EH-12
HEAT TRACE	#8	HEAT TRACE	P1_T/ SLAB LEVEL 2 @ DOTY		1	120 V	1	0	0.25 kVA	2 A	3 A	L2NPL-1	12	15 A	1 SET	2	#12	#12 G	3/4" C	N/A	N/A	TOGGLE SWITCH	N/A	MOTOR RATED TOGGLE SWITCH BY EC
HEAT TRACE	#10	HEAT TRACE	P1_T/ SLAB LEVEL 2 @ DOTY		1	120 V	1	0	0.25 kVA	2 A	3 A	L2NPL-1	14	15 A	1 SET	2	#12	#12 G	3/4" C	N/A	N/A	TOGGLE SWITCH	N/A	MOTOR RATED TOGGLE SWITCH BY EC
HEAT TRACE	#11	HEAT TRACE	P1_T/ SLAB LEVEL 2 @ DOTY		1	208 V	1	0	0.90 kVA	4 A	5 A	L2NPL-1	16,18	15 A	1 SET	2	#12	#12 G	3/4" C	N/A	N/A	TOGGLE SWITCH	N/A	MOTOR RATED TOGGLE SWITCH BY EC
SF	10	SUPPLY FAN	P1_T/ SLAB LEVEL 2 @ DOTY		1	208 V	1	0.75	1.58 kVA	8 A	9 A	U0NPLA1	62,64	15 A	1 SET	2	#12	#12 G	3/4" C	N/A	BY MFG	N/A	BY MFG	
UH	17	UNIT HEATER	P1_T/ SLAB LEVEL 2 @ DOTY		1	120 V	1	0.25	0.70 kVA	6 A	7 A	U0NPLA1	52	15 A	1 SET	1	#12	#12 G	3/4" C	N/A	N/A	TOGGLE SWITCH	N/A	MOTOR RATED TOGGLE SWITCH BY EC
UH	18	UNIT HEATER	P1_T/ SLAB LEVEL 2 @ DOTY		1	120 V	1	0.25	0.70 kVA	6 A	7 A	U0NPLA1	54	15 A	1 SET	1	#12	#12 G	3/4" C	N/A	N/A	TOGGLE SWITCH	N/A	MOTOR RATED TOGGLE SWITCH BY EC
UH	19	UNIT HEATER	P1_T/ SLAB LEVEL 2 @ DOTY		1	120 V	1	0.25	0.70 kVA	6 A	7 A	U0NPLA1	56	15 A	1 SET	1	#12	#12 G	3/4" C	N/A	N/A	TOGGLE SWITCH	N/A	MOTOR RATED TOGGLE SWITCH BY EC
UH	20	UNIT HEATER	P1_T/ SLAB LEVEL 3		1	208 V	1	0	3.00 kVA	14 A	18 A	L3NPLB1	18,20	25 A	1 SET	1	#10	#10 G	3/4" C	N/A	N/A	TOGGLE SWITCH	N/A	MOTOR RATED TOGGLE SWITCH BY EC
UH	21	UNIT HEATER	P2_T/ SLAB LEVEL 4		1	208 V	1	0	3.00 kVA	14 A	18 A	L3NPLB1	19,21	25 A	1 SET	1	#10	#10 G	3/4" C	N/A	N/A	TOGGLE SWITCH	N/A	MOTOR RATED TOGGLE SWITCH BY EC

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

ELECTRICAL SCHEDULES

Drawn	Date
AEI	12/5/2018 3:21:44 PM
Checked By	Drawing Number
AEI	E-600.1
Approved	
AEI	
Job Number	
217-1088	

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PANEL IS EXISTING TO REMAIN. CIRCUITS LISTED AS (NEW) ARE TO BE PROVIDED IN THIS PROJECT SCOPE. CIRCUITS LISTED AS (REUSED) ARE REUSING EXISTING SPARE BREAKERS.

U0NPLA1

MAIN TYPE MCB
MAIN RATING 250 A
BUS RATING 400 A

VOLTAGE 120/208 Wye
3 PHASE 4 WIRE
MOUNTING Surface
ENCLOSURE Type 1

LOCATION P1_T/ SLAB LEVEL U0,
FED FROM U0NTHA1
SCCR 10 kA
CALCULATED AVAILABLE FAULT... 5 kA

REMARKS: PANEL IS EXISTING TO REMAIN

LEFT SIDE, kVA					RIGHT SIDE, kVA								
DESCRIPTION	BRKR NOTES	BRKR AMP, POLES	CKT NO	A	B	C	A	B	C	CKT NO	BRKR AMP, POLES	BRKR NOTES	DESCRIPTION
P-02		15 A 1	1	0.53			0.54			2	1 20 A		PLANTER RECEPT.
P-01		15 A 1	3		0.53			0.53		4	1 15 A		P-03
PLANTER RECEPT.		20 A 1	5			0.18			1.50	6	2 15 A		ACCU-03
FH-01		15 A 3	7	0.44			0.63	1.50		8	-- --	--	--
--	--	-- --	9		0.44			0.86		10	1 15 A		GRH-01
--	--	-- --	11			0.44			1.65	12	1 25 A		DWH-1
ACCU-01		20 A 2	13	2.91			0.00			14	1 20 A		Spare
	--	-- --	15		2.91			0.86		16	1 15 A		GRH-03
RM 0103/0110/0104 AUTO DOORS		20 A 1	17			1.50			0.72	18	1 20 A		U0 DRIVE 1&2 WEST RECEPT.
GRH-02		15 A 1	19	0.86			0.54			20	1 20 A		U0 DRIVE 1&2 CENTER RECEPT.
GRH-04		15 A 1	21		0.86			0.36		22	1 20 A		U0 WEST VEST PARKING RECEPT.
U0 MOTORCYCLE PARKING RECEPT.		20 A 1	23			0.54			0.54	24	1 20 A		RM U0050/U0041/U003 RECEPT.
RM U009 WEST RECEPT.		20 A 1	25	0.36			0.18			26	1 20 A		RM U009 EAST RECEPT.
RM U011 RECEPT.		20 A 1	27		0.54			0.36		28	1 20 A		RM U002/U001/U001-1 RECEPT.
RM U006/U006-1		20 A 1	29			0.36			0.18	30	1 20 A		RM U008 RECEPT.
L1 CENTER STAIR/VEST RECEPT.		20 A 1	31	0.36			0.36			32	1 20 A		RM 0105/0105-A RECEPT.
EMERGENCY ELEC. TAP BOX		20 A 1	33		0.50			0.18		34	1 20 A		RM 0103 to MICORWAVE
RM 0103-D RECEPT.		20 A 1	35			0.18			0.18	36	1 20 A		RM 0103 FRIDGE RECEPT.
RM 0103-D SINK RECEPT.		20 A 1	37	0.18			0.00			38	1 20 A		Spare
RM 0103-D BREAK RECEPT.		20 A 1	39		0.54			0.00		40	1 20 A		Spare
RM 103 RECEPT.		20 A 1	41			0.36			0.00	42	1 20 A		Spare
RM 0103-A/0103-B/0103-C RECEPT.		20 A 1	43	0.54			0.36			44	1 20 A		RM 0104/0101 RECEPT.
RM 0102/STAIR RECEPT.		20 A 1	45		0.36			0.06		46	3 100 A		(NEW) L3NPLB1
RM 0205/0204 RECEPT.		20 A 1	47			0.72			4.56	48	-- --	--	--
RM 0103-D A.C. RECEPT.		20 A 1	49	0.18			2.94			50	-- --	--	--
(REUSE) RETAIL DOOR POWER		20 A 1	51		0.50			0.70		52	1 20 A		(REUSE) UH-17
(REUSE) RETAIL DOOR POWER		20 A 1	53			0.50			0.70	54	1 20 A		(REUSE) UH-18
(REUSE) RETAIL DOOR POWER		20 A 1	55	1.00			0.70			56	1 20 A		(REUSE) UH-19
(REUSE) RETAIL SHELL SPACE...		20 A 1	57		1.08			0.79		58	2 20 A		(NEW) EF-10
(REUSE) RETAIL SHELL SPACE...		20 A 1	59			0.54			0.79	60	-- --	--	
(REUSE) LOADING DOCK RECEPT.		20 A 1	61	0.54			0.79			62	2 20 A		(NEW) SF-10
(REUSE) LOADING DOCK DOOR		20 A 1	63		0.50			0.79		64	-- --	--	--
(NEW) TRASH COMPACTOR		30 A 3	65			2.10			2.10	66	3 30 A		(NEW) TRASH COMPACTOR
	--	-- --	67	2.10			2.10			68	-- --	--	--
--	--	-- --	69		2.10			2.10		70	-- --	--	--
(NEW) TRASH CONTROL PANEL		15 A 1	71			0.00			0.00	72	1 15 A		(NEW) TRASH CONTROL PANEL
Spare		20 A 1	73	0.00			0.00			74	1 20 A		Spare
Spare		20 A 1	75		0.00			0.00		76	1 20 A		Spare
Spare		20 A 1	77			0.00			0.00	78	1 20 A		Spare
Space	--	-- --	79	0.00			0.00			80	-- --	--	Space
Space	--	-- --	81		0.00			0.00		82	-- --	--	Space
Space	--	-- --	83			0.00			0.00	84	-- --	--	Space

TOTAL PHASE SUMMARY

	A	B	C
PHASE SUBTOTAL (kVA):	20.0...	24.4...	20.3...
PHASE SUBTOTAL (AMPS):	167 A	204 A	170 A

LOAD CLASSIFICATION	CONNECTED (KVA)	DEMAND FACTOR	DEMAND (KVA)
POWER	0.00 kVA	100%	0.00 kVA
LIGHTING	0.00 kVA	125%	0.00 kVA
MOTOR	40.69 kVA	125% LARGEST, 100% OTHER	42.27 kVA
RECEPTACLE	24.12 kVA	100% FIRST 10KVA, 50% OTHER	17.06 kVA
HEATING	0.00 kVA	125%	0.00 kVA
TOTAL LOAD	64.81 kVA		59.33 kVA
TOTAL AMPS	180 A		165 A

PANEL IS EXISTING TO REMAIN. CIRCUITS LISTED AS (NEW) ARE TO BE PROVIDED IN THIS PROJECT SCOPE. CIRCUITS LISTED AS (REUSED) ARE REUSING EXISTING SPARE BREAKERS.

U0NSHA1

MAIN TYPE MCB
MAIN RATING 1600 A
BUS RATING 1600 A

VOLTAGE 480/277 Wye
3 PHASE 4 WIRE
MOUNTING Floor
ENCLOSURE Type 1

LOCATION P1_T/ SLAB LEVEL U0,
FED FROM Utility
SCCR 42 kA
CALCULATED AVAILABLE FAULT... 38 kA

REMARKS: PANEL IS EXISTING TO REMAIN

SPACE	DESCRIPTION	CONNECTED LOAD (KVA)	FRAME	TRIP	POLES	BRKR NOTES	NOTES
1	U0NPHA1	2.88 kVA	60 A	60 A	3		
2	U0NTHA1	64.81 kVA	150 A	150 A	3		
3	U1NDHD1	39.35 kVA	600 A	600 A	3		
4	U3NHPC1	1.22 kVA	60 A	60 A	3		
5	L1EAHB1	116.79 kVA	400 A	400 A	3		
6	L1LAHB1	258.94 kVA	600 A	600 A	3		
7	L1SAHB1	475.63 kVA	800 A	800 A	3		
8	(NEW) L3NPHB1	3.67 kVA	60 A	60 A	3		
9	(REUSE) U0NTHA2	39.92 kVA	150 A	150 A	3		
10	Spare	0.00 kVA	--	100 A	3		
11	Space	0.00 kVA	--	150 A	3		
12	Space	0.00 kVA	--	600 A	3		

LOAD CLASSIFICATION	CONNECTED (KVA)	DEMAND FACTOR	DEMAND (KVA)
POWER	0.54 kVA	100%	0.54 kVA
LIGHTING	39.90 kVA	125%	49.88 kVA
MOTOR	883.92 kVA	125% LARGEST, 100% OTHER	916.35 kVA
RECEPTACLES	79.51 kVA	100% FIRST 10KVA, 50% OTHER	44.76 kVA
HEATING	0.00 kVA	125%	0.00 kVA
TOTAL LOAD	1003.87 kVA		1011.52 kVA
TOTAL AMPS	1207 A		1217 A

PANEL IS EXISTING TO REMAIN. CIRCUITS LISTED AS (NEW) ARE TO BE PROVIDED IN THIS PROJECT SCOPE. CIRCUITS LISTED AS (REUSED) ARE REUSING EXISTING SPARE BREAKERS.

L1EDHB1

MAIN TYPE MCB
MAIN RATING 400 A
BUS RATING 400 A

VOLTAGE 480/277 Wye
3 PHASE 4 WIRE
MOUNTING Surface
ENCLOSURE Type 1

LOCATION P1_T/ SLAB LEVEL 1 @...
FED FROM L1EAHB1
SCCR 42 kA
CALCULATED AVAILABLE FAULT... 35 kA

REMARKS: PANEL IS EXISTING TO REMAIN

SPACE	DESCRIPTION	CONNECTED LOAD (KVA)	FRAME	TRIP	POLES	BRKR NOTES	NOTES
1	U0EPHA1	3.75 kVA	60 A	60 A	3		
2	U3EPHC1	8.63 kVA	100 A	100 A	3		
3	L1EPHB1	12.79 kVA	225 A	150 A	3		
4	SF-05	43.23 kVA	90 A	90 A	3		
5	EF-05	43.23 kVA	90 A	90 A	3		
6	(NEW) L3EPHB1	5.32 kVA	150 A	150 A	3		
7	Spare	0.00 kVA	--	225 A	3		
8	Spare	0.00 kVA	--	100 A	3		
9	Space	0.00 kVA	--	100 A	3		
10	Space	0.00 kVA	--	225 A	3		
11	Space	0.00 kVA	--	225 A	3		
12	Space	0.00 kVA	--	225 A	3		

LOAD CLASSIFICATION	CONNECTED (KVA)	DEMAND FACTOR	DEMAND (KVA)
POWER	0.00 kVA	100%	0.00 kVA
LIGHTING	27.42 kVA	125%	34.27 kVA
MOTOR	86.46 kVA	125% LARGEST, 100% OTHER	97.27 kVA
RECEPTACLES	3.40 kVA	100% FIRST 10KVA, 50% OTHER	3.40 kVA
HEATING	0.00 kVA	125%	0.00 kVA
TOTAL LOAD	117.28 kVA		134.94 kVA
TOTAL AMPS	141 A		162 A

L2NPL-1

MAIN TYPE MCB
MAIN RATING 250 A
BUS RATING 250 A

VOLTAGE 120/208 Wye
3 PHASE 4 WIRE
MOUNTING Flush
ENCLOSURE Type 1

LOCATION P1_T/ SLAB LEVEL 2 @ DOTY...
FED FROM U0NTHA2
SCCR 10 kA
CALCULATED AVAILABLE FAULT... 5 kA

REMARKS: PROVIDE WITH INTEGRAL METER

LEFT SIDE, kVA					RIGHT SIDE, kVA								
DESCRIPTION	BRKR NOTES	BRKR AMP, POLES	CKT NO	A	B	C	A	B	C	CKT NO	BRKR AMP, POLES	BRKR NOTES	DESCRIPTION
0200 RECEPTS		20 A 1	1	0.36			0.58			2	1 20 A		LIGHTING
OFFICE ABOVE CEILING		20 A 1	3		0.36			0.90		4	1 20 A		LIGHTING
OFFICE RECEPT.		20 A 1	5			0.72			1.09	6	1 20 A		LIGHTING
OFFICE SECURITY PANEL		20 A 1	7	0.50			0.03			8	1 20 A		EXIT SIGNS
BIKE GEN. RECEPT.		20 A 1	9		0.90			0.52		10	1 20 A		OFFICE LIGHTING
WORKSHOP RECEPT.		20 A 1	11			1.08			0.25	12	1 20 A		HEAT TRACE #8 (30mA GFCI)
MEETING/POS RECEPT.		20 A 1	13	0.72			0.25			14	1 20 A		HEAT TRACE #10 (30mA GFCI)
PROJECTOR RECEPT.		20 A 1	15		0.18			0.45		16	2 20 A		HEAT TRACE #11 (30mA GFCI)
EWR		20 A 1	17			0.36			0.45	18	-- --	--	--
RESTROOM RECEPT.		20 A 1	19	0.36			1.67			20	3 20 A		DWH-4
BIKE RECEPT.		20 A 1	21		1.08			1.67		22	-- --	--	--
BIKE RECEPT.		20 A 1	23			1.08			1.67	24	-- --	--	--
VESTIBULE		20 A 1	25	0.18			0.56			26	2 20 A		EF-9
DATA CABINET		20 A 1	27		0.18			0.56		28	-- --	--	--
DATA CABINET		20 A 1	29			0.18			3.43	30	3 80 A		BIKE FCU-13 AND EH-12
BIKE ACC-12		50 A 3	31	3.43			3.43			32	-- --	--	--
--	--	-- --	33		3.43			3.43		34	-- --	--	--
--	--	-- --	35			3.43			0.50	36	1 20 A		VENDING MACHINE
Spare		20 A 1	37	0.00			0.00			38	1 20 A		Spare
Spare		20 A 1	39		0.00			0.00		40	1 20 A		Spare
Spare		20 A 1	41			0.00			0.00	42	1 20 A		Spare

TOTAL PHASE SUMMARY

	A	B	C
PHASE SUBTOTAL (kVA):	12.0...	13.6...	14.2...
PHASE SUBTOTAL (AMPS):	100 A	116 A	121 A

LOAD CLASSIFICATION	CONNECTED (KVA)	DEMAND FACTOR	DEMAND (KVA)
POWER	0.54 kVA	100%	0.54 kVA
LIGHTING	3.11 kVA	125%	3.88 kVA
MOTOR	28.10 kVA	125% LARGEST, 100% OTHER	30.67 kVA
RECEPTACLE	8.20 kVA	100% FIRST 10KVA, 50% OTHER	8.20 kVA
HEATING	0.00 kVA	125%	0.00 kVA
TOTAL LOAD	39.95 kVA		43.29 kVA
TOTAL AMPS	111 A		120 A

PANEL IS EXISTING TO REMAIN. CIRCUITS LISTED AS (NEW) ARE TO BE PROVIDED IN THIS PROJECT SCOPE. CIRCUITS LISTED AS (REUSED) ARE REUSING EXISTING SPARE BREAKERS.

L1SPLB1

MAIN TYPE MCB
MAIN RATING 400 A
BUS RATING 400 A

VOLTAGE 120/208 Wye
3 PHASE 4 WIRE
MOUNTING Surface
ENCLOSURE Type 1

LOCATION P1_T/ SLAB LEVEL 1 @ WILSON_
FED FROM L1STHB1
SCCR 22 kA
CALCULATED AVAILABLE FAULT... 15 kA

REMARKS: PROVIDE AS TWO TUB PANEL. PROVIDE FEED THROUGH LUGS TO SECOND TUB. PROVIDE 42 POLES IN EACH PANEL.

LEFT SIDE, kVA					RIGHT SIDE, kVA								
DESCRIPTION	BRKR NOTES	BRKR AMP, POLES	CKT NO	A	B	C	A	B	C	CKT NO	BRKR AMP, POLES	BRKR NOTES	DESCRIPTION
U1SPLD1		225 A 3	1	15.35			0.00			2	2 20 A		GENERATOR PANELBOARD
--	--	-- --	3		15.00			0.00		4	-- --	--	--
--	--	-- --	5			14.06			1.50	6	2 20 A		UH-08
UH-07		20 A 2	7	1.50			1.50			8	-- --	--	--
--	--	-- --	9		1.50			3.75		10	2 20 A		UH-03
HEAT TRACE #5 (30mA GFCI)		15 A 1	11			0.25			3.75	12	-- --	--	--
HEAT TRACE #7 (30mA GFCI)		20 A 2	13	1.10			0.08			14	1 15 A		HEAT TRACE #6 (30mA GFCI)
--	--	-- --	15		1.10			0.30		16	1 15 A		UH-02
UH-01		20 A 1	17			0.53			1.50	18	2 30 A		ACCU-02
HEAT TRACE #4 (30ma GFCI)		15 A 1	19	0.36			1.50			20	-- --	--	--
HEAT TRACE #8 (30mA GFCI)		15 A 1	21		0.05			1.25		22	2 20 A		ACCU-04
FP HEAT TRACE #4 (30mA GFCI)		20 A 1	23			0.32			1.25	24	-- --	--	--
--	--	-- --	25	0.32			1.18			26	1 20 A		EF-06
Spare		20 A 1	27		0.00			0.00		28	1 20 A		Spare
Spare		20 A 1	29			0.00			0.00	30	1 20 A		Spare
SF-06		20 A 1	31	0.00			0.00			32	1 20 A		Spare
U0 DRIVE 2 SIGNS		20 A 1	33		0.80			0.00		34	1 20 A		Spare
U0 RM U008 ELEV. PIT RECEPT.		20 A 1	35			0.30			0.00	36	1 20 A		SF-07
RM U006/U006-1 RECEPT.		20 A 1	37	0.36			1.66			38	1 20 A		SF-08
U0 SECURITY PANEL		20 A 1	39		0.50			0.40		40	1 20 A		U0 DRIVE 3 SIGN
RM 0105/0105-A RECEPT.		20 A 1	41			0.72			0.20	42	1 20 A		WILSON ENTRY GATE POWER
WILSON ENTRY GATE POWER		20 A 1	43	0.20			0.21			44	1 20 A		WILSON ENTRY SIGNAGE
L1 MIDDLE GATE POWER		20 A 1	45		0.20			0.40		46	1 20 A		RM 0101 PARKING PAYMENT
RM 0101 PARKING PAYMENT		20 A 1	47			0.40			0.09	48	1 20 A		DOTY ENTRANCE SIGNAGE
RM 0205 PARKING PAYMENT		20 A 1	49	0.40			0.40			50	1 20 A		RM 0205 PARKING PAYMENT
DOTY ENTRY GATE POWER		20 A 1	51		0.20			0.43		52	1 20 A		L2 WEST ELEV. N RECEPT.
ACCU-11		20 A 2	53			1.87			0.43	54	1 20 A		L2 EAST ELEV. N RECEPT.
	--	-- --	55	1.87			0.25			56	1 20 A		U0 ACCESS CONTROL PANEL
L2 ACCESS CONTROL PANEL		20 A 1	57		0.50			0.50		58	1 20 A		L1 ACCESS CONTROL PANEL
RM U001 RECEPT.		20 A 1	59			0.72			0.72	60	1 20 A		RM U001 RECEPT
U0 BAS CONTROL PANEL		20 A 1	61	0.20			0.36			62	1 20 A		RM 0103 SECURITY MONITORS
RM 0103 SECURITY MONITORS		20 A 1	63	0.36			0.18			64	1 20 A		RM 103 SECURITY EQUIPMENT...
U0 MOTORCYCLE PARKING PAYMENT		20 A 1	65			0.80			0.50	66	1 20 A		L1 BAS BUILDING CONTROL PANEL
(REUSE) RM 0303 RECEPT.		20 A 1	67	0.18			0.50			68	1 20 A		(REUSE) WEST ENTRANCE GARAGE...
(REUSE) RM 0303-A RECEPT.		20 A 1	69		0.18			0.50		70	1 20 A		(REUSE) WEST ENTRANCE GARAGE...
(REUSE) RM 0303-A RECEPT.		20 A 1	71			0.18			0.50	72	1 20 A		(REUSE) WEST ENTRANCE GATE
(REUSE) RM 0403-A RECEPT.		20 A 1	73	0.18			0.50			74	1 20 A		(REUSE) WEST ENTRANCE GATE
(REUSE) RM 0403-A RECEPT.		20 A 1	75		0.18			1.00		76	1 20 A		(REUSE) WEST ENTRANCE SIGNS
Spare		20 A 1	77			0.00			0.00	78	1 20 A		Spare
Spare		20 A 1	79	0.00			0.00			80	1 20 A		Spare
Spare		20 A 1	81		0.00			0.00		82	1 20 A		Spare
Spare		20 A 1	83			0.00			0.00	84	1 20 A		Spare

TOTAL PHASE SUMMARY

	A	B	C
PHASE SUBTOTAL (kVA):	30.1...	29.2...	30.6...
PHASE SUBTOTAL (AMPS):	252 A	244 A	256 A

LOAD CLASSIFICATION	CONNECTED (KVA)	DEMAND FACTOR	DEMAND (KVA)
POWER	0.00 kVA	100%	0.00 kVA
LIGHTING	1.54 kVA	125%	1.92 kVA
MOTOR	69.56 kVA	125% LARGEST, 100% OTHER	71.44 kVA
RECEPTACLE	19.01 kVA	100% FIRST 10KVA, 50% OTHER	14.51 kVA
HEATING	0.00 kVA	125%	0.00 kVA
TOTAL LOAD	90.11 kVA		87.86 kVA
TOTAL AMPS	250 A		244 A

PANEL IS EXISTING TO REMAIN. CIRCUITS LISTED AS (NEW) ARE TO BE PROVIDED IN THIS PROJECT SCOPE. CIRCUITS LISTED AS (REUSED) ARE REUSING EXISTING SPARE BREAKERS.

L3EPHB1

MAIN TYPE MCB
MAIN RATING 150 A
BUS RATING 150 A

VOLTAGE 480/277 Wye
3 PHASE 4 WIRE
MOUNTING Surface
ENCLOSURE Type 1

LOCATION P1_T/ SLAB LEVEL 3,
FED FROM L1EDHB1
SCCR 42 kA
CALCULATED AVAILABLE FAULT... 35 kA

REMARKS: PROVIDE WITH INTEGRAL METER

LEFT SIDE, kVA					RIGHT SIDE, kVA								
DESCRIPTION	BRKR NOTES	BRKR AMP, POLES	CKT NO	A	B	C	A	B	C	CKT NO	BRKR AMP, POLES	BRKR NOTES	DESCRIPTION
L3ETHB1		45 A 3	1	0.00			0.06			2	1 20 A		L2 EXIT SIGNS
--	--	-- --	3		0.00			0.96		4	1 20 A		L2 SHELL LIGHTING
--	--	-- --	5			0.00			0.36	6	1 20 A		L2 WEST ENTRANCE LIGHTING
L3 EXIT SIGNS/ELEC RM		20 A 1	7	0.23			0.60			8	1 20 A		L3 DRIVE 1 LIGHTING
L3 DRIVE 2 LIGHTING		20 A 1	9		0.44			0.77		10	1 20 A		L2 L4 W STAIR-UL1008-L3NPHB1-2
L2-L4 E STAIR-UL1008-L3NPHB1-3		20 A 1	11			0.93			0.11	12	1 20 A		L4 EXIT SIGNS/ELEC RM
L4 DRIVE 1 LIGHTING		20 A 1	13	0.60			0.32			14	1 20 A		L4 DRIVE 2 LIGHTING
Spare		20 A 1	15		0.00			0.00		16	1 20 A		Spare
Spare		20 A 1	17			0.00			0.00	18	1 20 A		Spare
Spare		20 A 1	19	0.00			0.00			20	1 20 A		Spare
Spare		20 A 1	21		0.00			0.00		22	1 20 A		Spare
Spare		20 A 1	23			0.00			0.00	24	1 20 A		Spare

TOTAL PHASE SUMMARY

	A	B	C
PHASE SUBTOTAL (kVA):	1.82...	2.17...	1.40...
PHASE SUBTOTAL (AMPS):	7 A	8 A	5 A

LOAD CLASSIFICATION	CONNECTED (KVA)	DEMAND FACTOR	DEMAND (KVA)
POWER	0.00 kVA	100%	0.00 kVA
LIGHTING	5.39 kVA	125%	6.73 kVA
MOTOR	0.00 kVA	125% LARGEST, 100% OTHER	0.00 kVA
RECEPTACLE	0.00 kVA	100% FIRST 10KVA, 50% OTHER	0.00 kVA
HEATING	0.00 kVA	125%	0.00 kVA
TOTAL LOAD	5.39 kVA		6.73 kVA
TOTAL AMPS	6 A		8 A

PANEL IS EXISTING TO REMAIN. CIRCUITS LISTED AS (NEW) ARE TO BE PROVIDED IN THIS PROJECT SCOPE. CIRCUITS LISTED AS (REUSED) ARE REUSING EXISTING SPARE BREAKERS.

L3EPLB1

MAIN TYPE MCB
MAIN RATING 100 A
BUS RATING 100 A

VOLTAGE 120/208 Wye
3 PHASE 4 WIRE
MOUNTING Surface
ENCLOSURE Type 1

LOCATION P1_T/ SLAB LEVEL 3,
FED FROM L3ETHB1
SCCR 10 kA
CALCULATED AVAILABLE FAULT... 5 kA

REMARKS:

LEFT SIDE, kVA					RIGHT SIDE, kVA								
DESCRIPTION	BRKR NOTES	BRKR AMP, POLES	CKT NO	A	B	C	A	B	C	CKT NO	BRKR AMP, POLES	BRKR NOTES	DESCRIPTION
RM 0303 NAC PANEL		20 A 1	1	0.00			0.00			2	1 20 A		Spare
L3 ACCESS CONTROL PANEL		20 A 1	3		0.00			0.00		4	1 20 A		Spare
L4 ACCESS CONTROL PANEL		20 A 1	5			0.00			0.00	6	1 20 A		Spare
Spare		20 A 1	7	0.00			0.00			8	1 20 A		Spare
Spare		20 A 1	9		0.00			0.00		10	1 20 A		Spare
Spare		20 A 1	11			0.00			0.00	12	1 20 A		Spare
Spare		20 A 1	13	0.00			0.00			14	1 20 A		Spare
Spare		20 A 1	15		0.00			0.00		16	1 20 A		Spare
Spare		20 A 1	17			0.00			0.00	18	1 20 A		Spare
Spare		20 A 1	19	0.00			0.00			20	1 20 A		Spare
Space	--	-- --	21		0.00			0.00		22	-- --	--	Space
Space	--	-- --	23			0.00			0.00	24	-- --	--	Space

TOTAL PHASE SUMMARY

	A	B	C
PHASE SUBTOTAL (kVA):	0.00...	0.00...	0.00...
PHASE SUBTOTAL (AMPS):	0 A	0 A	0 A

LOAD CLASSIFICATION	CONNECTED (KVA)	DEMAND FACTOR	DEMAND (KVA)
POWER	0.00 kVA	100%	0.00 kVA
LIGHTING	0.00 kVA	125%	0.00 kVA
MOTOR	0.00 kVA	125% LARGEST, 100% OTHER	0.00 kVA
RECEPTACLE	0.00 kVA	100% FIRST 10KVA, 50% OTHER	0.00 kVA
HEATING	0.00 kVA	125%	0.00 kVA
TOTAL LOAD	0.00 kVA		0.00 kVA
TOTAL AMPS	0 A		0 A

PANEL IS EXISTING TO REMAIN. CIRCUITS LISTED AS (NEW) ARE TO BE PROVIDED IN THIS PROJECT SCOPE. CIRCUITS LISTED AS (REUSED) ARE REUSING EXISTING SPARE BREAKERS.

L3NPHB1

MAIN TYPE MCB
MAIN RATING 60 A
BUS RATING 100 A

VOLTAGE 480/277 Wye
3 PHASE 4 WIRE
MOUNTING Surface
ENCLOSURE Type 1

LOCATION P1_T/ SLAB LEVEL 3,
FED FROM U0NSHA1
SCCR 42 kA
CALCULATED AVAILABLE FAULT... 35 kA

REMARKS: PROVIDE WITH INTEGRAL METER

LEFT SIDE, kVA					RIGHT SIDE, kVA								
DESCRIPTION	BRKR NOTES	BRKR AMP, POLES	CKT NO	A	B	C	A	B	C	CKT NO	BRKR AMP, POLES	BRKR NOTES	DESCRIPTION
L2 WEST ENTRANCE LIGHTING		20 A 1	1	0.40			0.00			2	1 20 A		L2-L4 W STAIR-UL1008-L3EPHB1-10
L2-L4 E STAIR-UL1008-L3EPHB1-11		20 A 1	3		0.00			0.77		4	1 20 A		LOADING DOCK/TRASH ROOM...
L2 SHELL LIGHTING		20 A 1	5			0.51			0.28	6	1 20 A		L3 DRIVE 1 LIGHTING
L3 DRIVE 2 LIGHTING		20 A 1	7	0.53			0.28			8	1 20 A		L4 DRIVE 1 LIGHTING
L4 DRIVE 2 LIGHTING		20 A 1	9		0.54			0.40		10	1 20 A		Lighting
Spare		20 A 1	11			0.00			0.00	12	1 20 A		Spare
Spare		20 A 1	13	0.00			0.00			14	1 20 A		Spare
Spare		20 A 1	15		0.00			0.00		16	1 20 A		Spare
Spare		20 A 1	17			0.00			0.00	18	1 20 A		Spare
Spare		20 A 1	19	0.00			0.00			20	1 20 A		Spare
Spare		20 A 1	21		0.00			0.00		22	1 20 A		Spare
Spare		20 A 1

GENERAL NOTES

1. REFER TO SHEET E-600.1 FOR WIRING SCHEDULES.
2. CIRCUIT BREAKERS SHOWN WITH 800A TRIP AND GREATER SHALL BE U.L. LISTED FOR APPLICATIONS AT 100% OF THEIR CONTINUOUS AMPERE RATING IN THEIR INTENDED ENCLOSURE.
3. PROVIDE BREAKERS AS REQUIRED TO PROVIDE SELECTIVE COORDINATION OF ALL NATIONAL ELECTRICAL CODE (NEC) SECTION 700 OVERCURRENT PROTECTIVE DEVICES FROM THE GENERATOR THROUGH THE FINAL DOWNSTREAM DEVICES.
4. REFER TO GROUNDING RISER ON SHEET E-701.1 FOR MORE INFORMATION.
5. THE DRAWINGS AND SPECIFICATIONS INDICATE THE GENERAL REQUIREMENTS FOR THE ELECTRICAL EQUIPMENT BEING PROVIDED. UPGRADE AND MODIFICATION TO EQUIPMENT CHARACTERISTICS AND RATINGS WILL BE FINALIZED BY THE RESULTS OF THE POWER SYSTEM STUDIES (SHORT CIRCUIT AND OVERCURRENT PROTECTIVE DEVICE STUDIES) AT NO ADDITIONAL COST TO THE OWNER. FIELD SETTINGS OF DEVICES AND ADJUSTMENTS TO THE NEW EQUIPMENT TO ACCOMPLISH CONFORMANCE WITH THE ACCEPTED POWER SYSTEM STUDIES, SHALL BE CARRIED OUT BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ANY PROPOSED DEVIATIONS FROM THE SYSTEM INDICATED ON THE DRAWINGS AND SPECIFICATIONS SHALL INCLUDE DEMONSTRATION OF SHORT CIRCUIT AND BREAKER COORDINATION.
6. SELECTIVE COORDINATION: OVERCURRENT DEVICES INSTALLED UPSTREAM AND DOWNSTREAM OF AUTOMATIC TRANSFER SWITCHES AND/OR ASSOCIATED WITH NEC ARTICLE 700 EMERGENCY AND 701 LEGALLY REQUIRED LOADS SHALL BE SELECTIVELY COORDINATED FROM SOURCE OF SUPPLY (EMERGENCY GENERATOR OR NORMAL SUBSTATION TRANSFORMER SECONDARY) THROUGH FINAL DEVICE DOWN TO 0.01 SECONDS FOR THE WORST CASE AVAILABLE FAULT CURRENT.

EQUIPMENT DESIGNATION CODE

L1NPLA2

FLOOR
L4 - LEVEL 4
L3 - LEVEL 3
L2 - LEVEL 2
L1 - LEVEL 1
U0 - LEVEL U0
U1 - LEVEL U1
U2 - LEVEL U2
U3 - LEVEL U3
U4 - LEVEL U4

APPLICATION
N - NORMAL BRANCH
E - EMERGENCY BRANCH
L - LEGALLY REQUIRED
S - OPTIONAL STANDBY

EQUIPMENT
S - SWITCHBOARD
D - DISTRIBUTION PANEL
P - BRANCH CIRCUIT PANELBOARD
A - AUTOMATIC TRANSFER SWITCH
T - TRANSFORMER
F - FUSED DISCONNECT
E - ENCLOSED CIRCUIT BREAKER

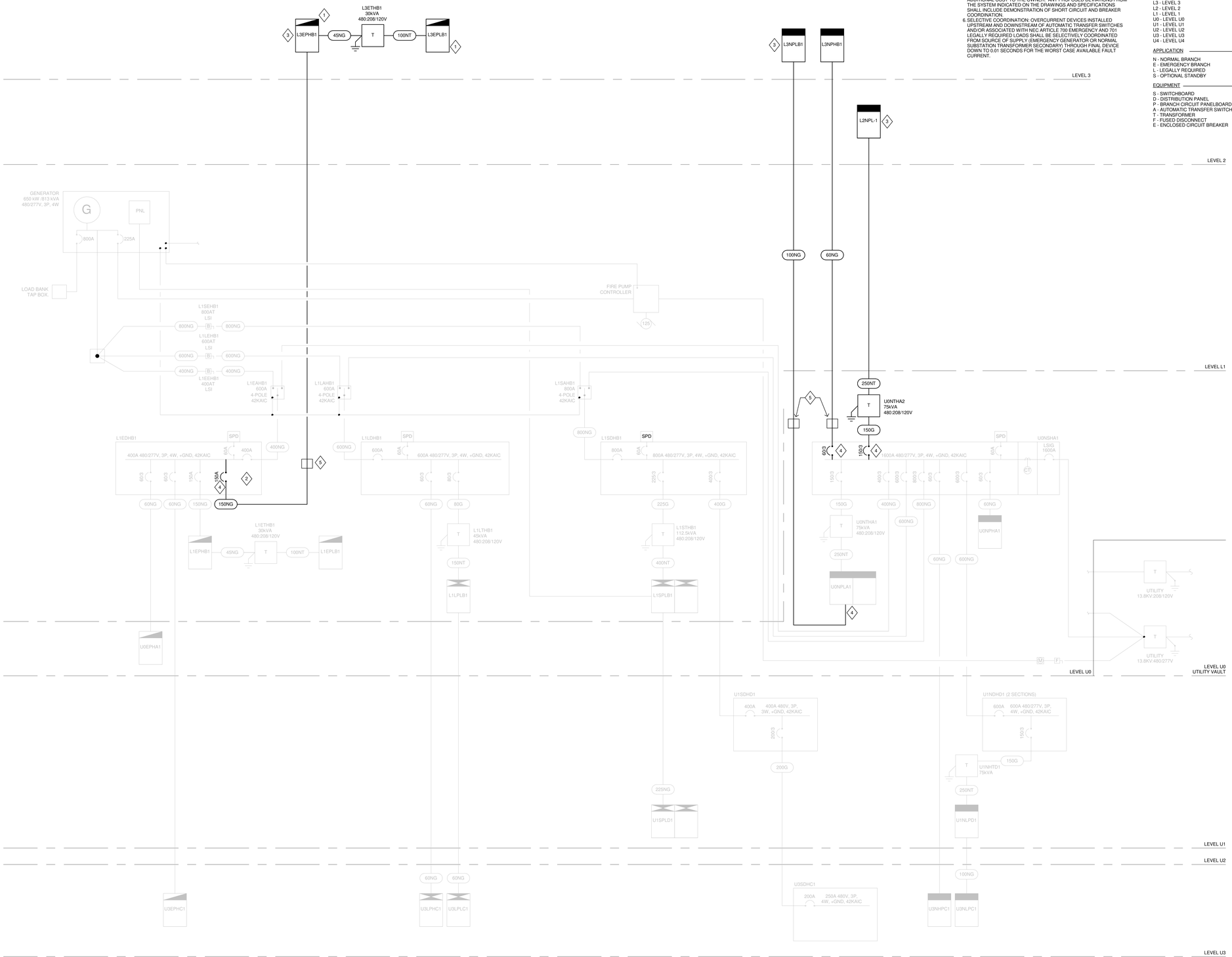
PANEL
1
2
3
4
... ETC

AREA
A - MAIN ELECTRICAL ROOM U006
B - EMERGENCY ELECTRICAL ROOM 0105-A
C - LEVEL U3 ELECTRICAL ROOM U306
D - LEVEL U1 ELECTRICAL ROOM U106

VOLTAGE
H - 480V, 480Y/277V
L - 240V, 208Y/120V

SHEET KEY NOTES

1. PROVIDE SURGE PROTECTIVE DEVICE INTEGRAL TO PANELBOARD.
2. OVERCURRENT DEVICES ASSOCIATED WITH NEC ARTICLE 700 EMERGENCY LOADS AND NEC 701 LEGALLY REQUIRED STANDBY LOADS SHALL BE SELECTIVELY COORDINATED FROM SOURCE OF SUPPLY (BOTH NORMAL AND EMERGENCY SOURCES) THROUGH FINAL DEVICE. CONTRACTOR IS RESPONSIBLE FOR CHANGING SPECIFIC CIRCUIT BREAKERS (TYPE, FRAME, TRIP-UNIT, ETC.) AND EQUIPMENT BUS RATING AS NECESSARY TO MEET THIS REQUIREMENT. CONTRACTOR SHALL ENSURE SELECTIVE COORDINATION IS PROVIDED PRIOR TO EQUIPMENT MANUFACTURE. UPDATES TO EQUIPMENT TO PROVIDE SELECTIVE COORDINATION SHALL INCUR NO COST TO THE OWNER.
3. PROVIDE WITH INTEGRAL METER.
4. PROVIDE NEW CIRCUIT BREAKER IN EXISTING TO REMAIN PANELSWITCHBOARD TO MATCH EXISTING BREAKER TYPES AND RATINGS.
5. PROVIDE PULL BOX IN MAIN ELEC U006-1. ROUTE FEED THROUGH PULL BOX AND THEN TO PANELBOARD TO ALLOW FOR FUTURE CUTOVER FOR FUTURE EQUIPMENT IN RM U006-1.



NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

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3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER
PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

ELECTRICAL RISER DIAGRAM

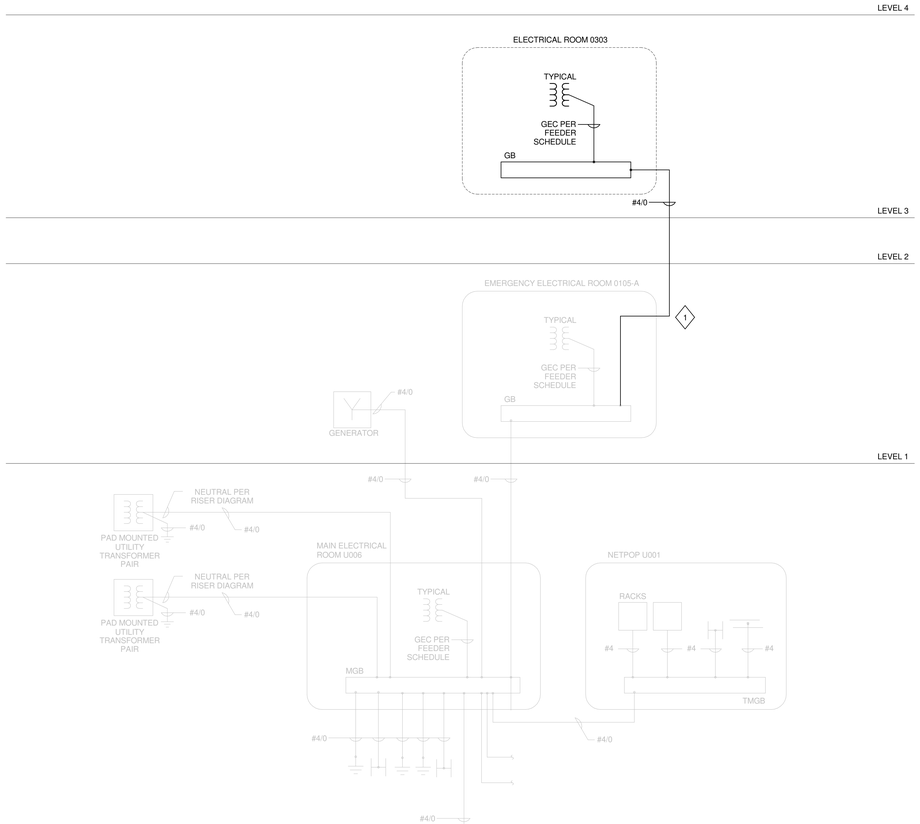
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AEI	E-700.1
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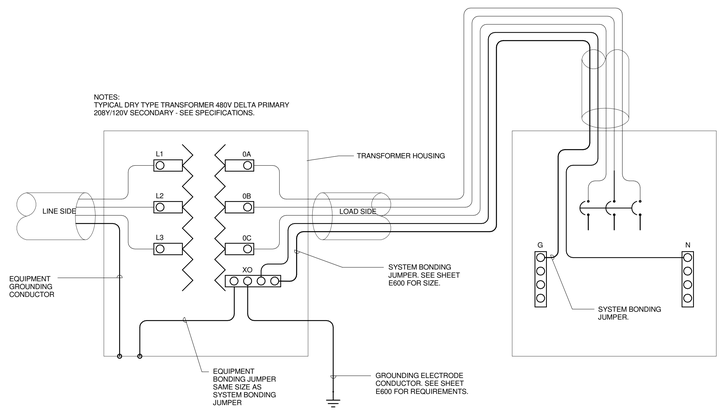
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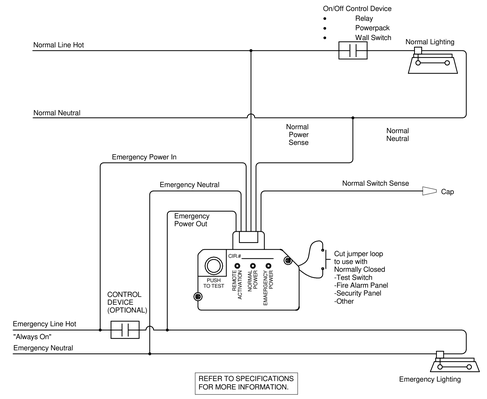
SHEET KEY NOTES

1. PROVIDE #4/0 FROM EXISTING GROUND BAR IN EMERGENCY ELECTRICAL ROOM 0105-A ON LEVEL 1 TO NEW GROUND BAR IN LEVEL 3 ELECTRICAL ROOM 0303.

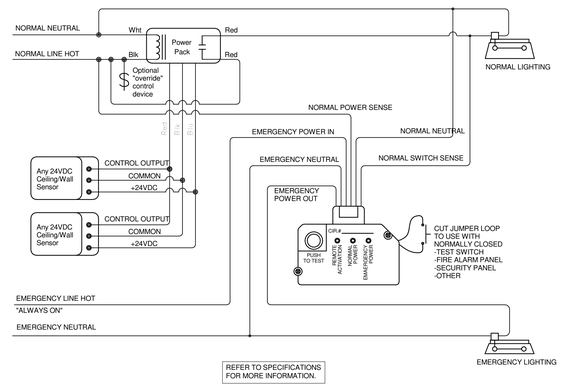




1 TYPICAL TRANSFORMER GROUNDING
SCALE: NO SCALE



WIRING WITH EMERGENCY LIGHTING CONTROL DEVICE ONLY



WIRING USING LOW VOLTAGE OCCUPANCY SENSORS

2 EMERGENCY LIGHTING TRANSFER DEVICE
SCALE: NO SCALE

SYMBOLS AND ABBREVIATION KEY

TRANSFORMER

GROUNDING ELECTRODE CONDUCTOR
SEE FEEDER SCHEDULE FOR SIZE

BONDING JUMPER UNLESS NOTED OTHERWISE

MGB	MAIN GROUNDING BUSBAR, 48"LX4"HX1/4"W
GB	GROUNDING BUSBAR, 24"LX4"HX1/4"W
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR, 12"LX4"HX1/4"W
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR, 24"LX4"HX1/4"W

General Notes

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JUDGE DOYLE SQUARE

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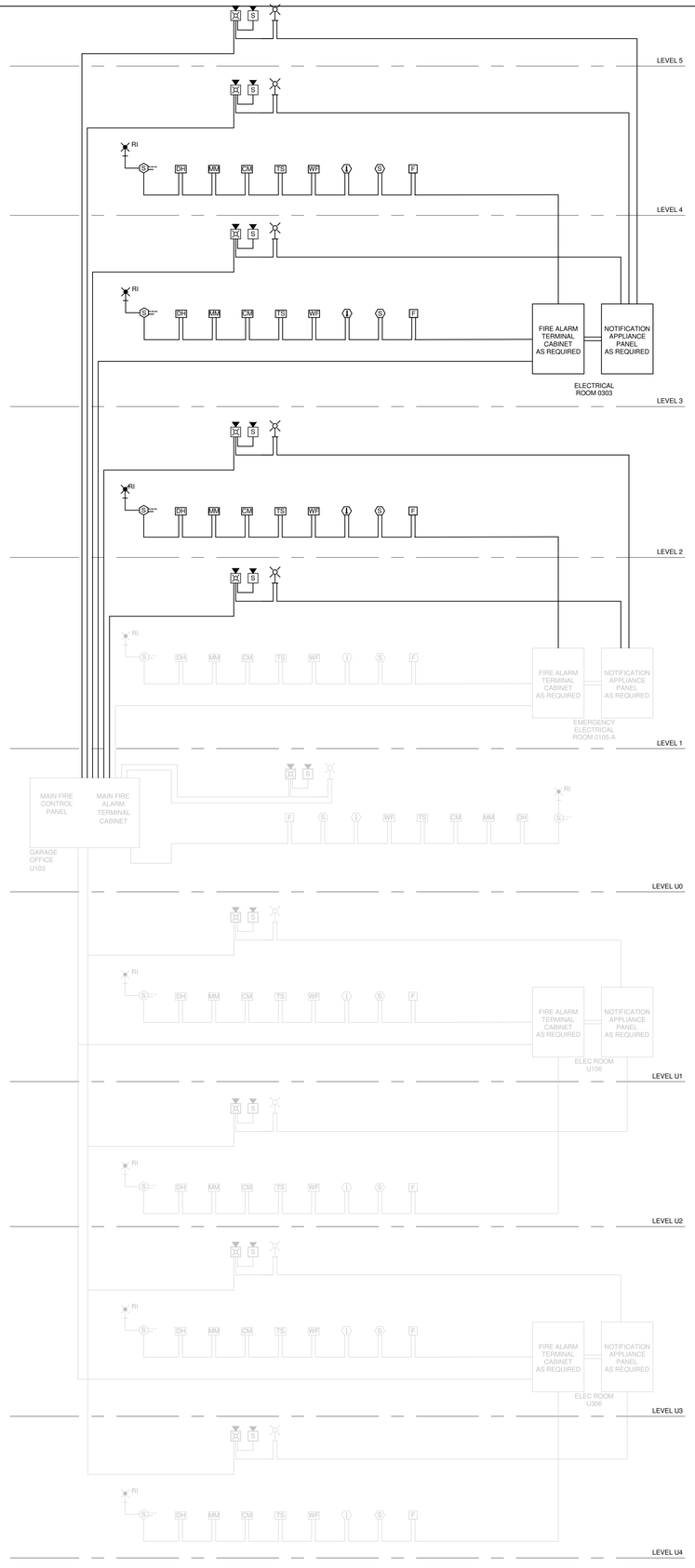
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GROUNDING RISER DIAGRAM

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2 FIRE ALARM RISER DIAGRAM

SCALE: NOT TO SCALE

		Control Unit Annunciation						Notification							Required for Fire Safety Control									Supplementary		
		System Outputs																								
System Inputs	Number Identifier	Activate Common Alarm Signal Indicator	Activate Audible Alarm Signal	Activate Common Supervisory Signal	Activate Audible Supervisory Signal	Activate Common Trouble Signal Indicator	Activate Audible Trouble Signal	Activate Appropriate Location Indicator	Activate All Audible Evacuation Signals	Activate All Visible Evacuation Signals	Outdoor Audible and/or Visual Device	Display/Print Change of Status	Transmit Alarm Signal to Supervising Station	Transmit Supervisory Signal to Supervising Station	Transmit Trouble Signal to Supervising Station	Release Magnetically Held Smoke Doors	Unlock Security Doors	Elevator Shunt Trip	Recall Elevators To Primary Recall Floor	Recall Elevators to Alternate Recall Floor	Elevator Fire Hat Flash	Fan Shutdown	Associated Damper Shutdown	Remotely Display Status		Number Identifier
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W		
Manual Pull Station	1	X	X					X	X	X		X	X			X	X							X		1
	2																									2
Smoke Detector General	3	X	X					X	X	X		X	X			X	X							X		3
Smoke Detector at Door Hold Opens	4	X	X					X	X	X		X	X			X	X							X		4
Smoke Detector Elev. Lobby Primary Floor	5	X	X					X	X	X		X	X			X	X				X					5
Smoke Detector Elev. Lobby All other Floors	6	X	X					X	X	X		X	X			X	X		X							6
Smoke Detector in Elev. Control Room	7	X	X					X	X	X		X	X			X	X				X					7
Smoke Detector in Hoistway	8	X	X					X	X	X		X	X			X	X				X					8
	9																									9
Heat Detector General	10	X	X					X	X	X		X	X			X	X							X		10
Heat Detector in Elev. Machine Room	11	X	X					X	X	X		X	X			X	X	X								11
Heat Detector in Hoistway	12	X	X					X	X	X		X	X			X	X	X								12
	13																									13
Duct Mounted Smoke Detectors At Fire/Smoke Dampers	14	X	X					X	X	X		X	X										X	X		14
AHU/RF Duct Mounted Smoke Detector	15	X	X					X	X	X		X	X									X		X		15
	16																									16
Post Indicator Valve Switch	17			X	X			X				X		X										X		17
Sprinkler Main Waterflow	18	X	X					X	X	X	X	X	X			X	X							X		18
Sprinkler Tamper Switch	19			X	X			X				X		X										X		19
	20																									20
Fire Alarm AC Power Failure	21					X	X					X			X	X								X		21
Fire Alarm Low Battery	22					X	X					X			X									X		22
Open Circuit	23					X	X					X			X									X		23
Ground Fault	24					X	X					X			X									X		24
	25																									25
Fire Pump Running (Not test mode)	26	X	X					X				X				X	X							X		26
Fire pump Power Phase Reversal	27			X				X				X		X										X		27
Fire Pump Alternate Source	28			X				X				X		X										X		28
Fire pump Power Failure	29			X				X				X		X										X		29
Elevator Shunt Trip Monitor	30			X	X							X		X												30

1 FIRE ALARM MATRIX

SCALE: NOT TO SCALE

General Notes

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CIVIL ENGINEERS:
Mead & Hunt

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URBAN DESIGN

Drawing Title

FIRE ALARM RISER DIAGRAM AND MATRIX

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TECHNOLOGY SCOPE RESPONSIBILITY MATRIX

ITEM	SHOWN ON	FURNISHED BY	INSTALLED BY	NOTES
TECHNOLOGY SYSTEMS ROUGH-IN, INCLUDING BACKBOXES, TRIM RINGS, CONDUIT AND SLEEVES	T-SERIES	EC	EC	1
EQUIPMENT ROOM POWER RECEPTACLES	E-SERIES (PWR)	EC	EC	
BACKBONE CABLING, TERMINATION COMPONENTS (e.g. WALL-FIELDS), TERMINATION, TESTING AND LABELING	T-SERIES	TC	TC	
PATCH PANELS	T-SERIES	TC	TC	
HORIZONTAL CABLING, TERMINATIONS, TESTING AND LABELING	T-SERIES	TC	TC	
SECURITY SYSTEMS (ACS, VSS) ROUGH-IN, INCLUDING BACKBOXES, TRIM RINGS AND CONDUIT	T-SERIES	EC	EC	
ACS FIELD DEVICES (e.g. CARD READERS, STATUS SENSORS, REX) AND CABLING	T-SERIES	TC	TC	
ACS DOOR HARDWARE INCLUDING ELECTRIC STRIKES, MAGNETIC LOCKS AND ASSOCIATED POWER SUPPLIES	T-SERIES	GC	GC / EC / TC	2
VSS HEAD-END, CAMERAS, MOUNTS AND CABLING	T-SERIES	TC	TC	

TECHNOLOGY SYSTEMS RESPONSIBILITY MATRIX NOTES:
1. PENETRATIONS THROUGH FLOORS AND FIRE-RATED WALLS WHERE APPLICABLE SHALL BE FIRESTOPPED IN A MANNER THAT MAINTAINS THE RATING OF THE FLOOR OR WALL PENETRATED. REFER TO ARCHITECTURAL SPECIFICATIONS.
2. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL ACCESS CONTROL SYSTEM COMPONENTS WITH DOOR AND DOOR HARDWARE VENDOR.
3. ALL DEVICES TO BE INSTALLED IN LOCATIONS APPROVED BY AUTHORITY HAVING JURISDICTION (AHJ).

GENERAL NOTES

1. WORK PERFORMED INCLUDES ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED TO INSTALL COMPLETE TECHNOLOGY SYSTEMS AS INDICATED ON THESE DRAWINGS AND AS SPECIFIED.
2. ALL TELECOMMUNICATIONS OUTLETS SHALL BE MOUNTED AT HEIGHTS ABOVE FINISHED FLOOR AS SHOWN IN THE DEVICE MOUNTING HEIGHT DETAIL U.N.O.
3. SEE ELECTRICAL SPECIFICATIONS FOR LOCATIONS WHERE GRS CONDUIT SHALL BE USED, OR WHERE IMC, EMT, OR PVC CONDUIT MAY BE USED.
4. BOXES LOCATED ON OPPOSITE SIDES OF NON-RATED WALLS SHALL BE OFFSET A MINIMUM OF 6" HORIZONTALLY. BOXES ON OPPOSITE SIDES OF FIRE-RATED WALLS SHALL BE OFFSET A MINIMUM OF 24" HORIZONTALLY. "THRU-THE-WALL" BOXES SHALL NOT BE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.
5. CONTRACTOR SHALL VERIFY ALL EQUIPMENT SIZES AND POWER REQUIREMENTS FOR EQUIPMENT SUPPLIED BY OTHERS PRIOR TO INSTALLATION OF CONDUIT.
6. TECHNOLOGY SYSTEMS EQUIPMENT/DEVICES SHALL BE MOUNTED SO AS TO ALLOW ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF TECHNOLOGY SYSTEMS EQUIPMENT/DEVICES ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR SHALL BE COORDINATED WITH AND APPROVED BY THAT CONTRACTOR IN ADVANCE OF INSTALLATION.
7. ALL ELECTRICAL CONDUITS AND JUNCTION BOXES SHALL BE CONCEALED. CONTRACTOR SHALL COORDINATE WITH THE OTHER TRADES AND USE CHASES AND CEILING SPACES PROVIDED. WHERE BOXES AND CONDUIT ARE NOTED TO BE INSTALLED EXPOSED, THEY SHALL BE PAINTED TO MATCH THE SURFACE.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ALL OPENINGS REQUIRED IN WALLS. ALL OPENINGS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS. PENETRATIONS THROUGH FLOORS AND FIRE-RATED WALLS SHALL BE FIRESTOPPED IN A MANNER THAT MAINTAINS THE RATING OF THE FLOOR OR WALL PENETRATED.
9. ALL TRENCHING AND BACKFILL FOR BURIED ELECTRICAL CONDUITS SHALL BE BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
10. PROVIDE METALLIC TAPE ABOVE BURIED PVC CONDUIT FOR FUTURE LOCATING.
11. CONDUIT ROUTED UNDER THE BUILDING SHALL BE MINIMUM 18" BELOW SLAB.
12. ALL TELEPHONE AND DATA JACKS SHALL BE TERMINATED WITH ALL 4 PAIRS TO ALLOW FOR INTERCHANGEABILITY.
13. ALL TELEPHONE AND DATA CABLES SHALL BE INSTALLED IN CONDUIT OR CABLE TRAY.
14. ALL CONDUIT STUBS SHALL HAVE PLASTIC OR NYLON BUSHINGS INSTALLED PRIOR TO THE INSTALLATION OF CABLES.

TECHNOLOGY SYSTEMS ABBREVIATIONS

&	AND
3R	NEMA 3R RATED
4X	NEMA 4X RATED
@	AT
A/E	ARCHITECT / ENGINEER
ACS	ACCESS CONTROL SYSTEM
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISH GRADE
ALT	ALTERNACE
ANT	ANTENNA
AP	(WIRELESS) ACCESS POINT
AV	AUDIO VISUAL
BET	BUILDING ENTRANCE TERMINAL
BLDG	BUILDING
C	CONDUIT
CAB	CABINET
CATV	COMMUNITY ANTENNA TELEVISION
CL	CENTERLINE
CLG	CEILING
COAX	COAXIAL
COMM	COMMUNICATIONS
DCB	DOOR CONTROLLER BOX
DO	DOOR OPERATOR
DSS	DIGITAL SATELLITE SERVICE
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
EMT	ELECTRICAL METALLIC TUBING
ETR	EXISTING TO REMAIN
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FIO	FURNISHED AND INSTALLED BY OTHERS
FO	FIBER OPTIC
FPD	FLAT PANEL DISPLAY
GC	GENERAL CONTRACTOR
GND	GROUND
GRC	GALVINIZED RIGID CONDUIT
GRS	GALVANIZED RIGID STEEL
HH	HAND HOLE
HPC	HIGH PAIR COUNT
HVAC	HEATING, VENTILATION, AIR CONDITIONING
IDF	INTERMEDIATE DISTRIBUTION FRAME
IDS	INFORMATION DISPLAY SYSTEM x DENOTES SUBSYSTEM (F, B, T, G)
IDS	INTRUSION DETECTION SYSTEM
IMC	INTERMEDIATE METALLIC CONDUIT
IT	INFORMATION TECHNOLOGY
ITS	INFORMATION TRANSPORT SYSTEMS
JB	JUNCTION BOX
MAX	MAXIMUM
MDF	MAIN DISTRIBUTION FRAME
MH	MAN HOLE
MIN	MINIMUM
MMFO	MULTIMODE FIBER OPTIC
MNS	MASS NOTIFICATION SYSTEM
MON	MONITOR
MTD	MOUNTED
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NTWK	NETWORK (DATA)
OC	ON CENTER
PA	PUBLIC ADDRESS
PROJ	PROJECTOR
PTZ	PAN - TILT - ZOOM
PVC	POLYVINYL CHLORIDE
RCV	RECEIVER
REQ'D	REQUIRED
SCHED	SCHEDULE
SE	SERVICE ENTRANCE
SMFO	SINGLEMODE FIBER OPTIC
SS	STAINLESS STEEL
SYS	SYSTEM
TBR	TO BE REMOVED
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
TSE	TELEPHONE SERVICE EQUIPMENT
TV	TELEVISION
TYP	TYPICAL
UF	UNDER FLOOR
UG	UNDERGOUND
UNO	UNLESS NOTED OTHERWISE
UTP	UNSHIELDED TWISTED PAIR
VSS	VIDEO SURVEILLANCE SYSTEM
WL	WET LOCATION LISTED
WP	WEATHERPROOF
WS	WORKSTATION

GENERAL SYMBOLS

- #/T-### — DETAIL NUMBER / SHEET NUMBER
- 9.### — KEYED NOTE, USED TO DESCRIBE ADDITIONAL INFORMATION OF WORK REQUIRED, SPECIFIC TO THE SHEET AND/OR DETAIL IT IS SHOWN WITH.

LINE TYPE KEY

- NEW WORK BY THIS CONTRACTOR (DARK SOLID LINE)
- EXISTING TO BE REMOVED BY THIS CONTRACTOR (DARK DASHED LINE)
- EXISTING TO REMAIN WORK (HALFTONE SOLID LINE)
- NEW WORK UNDER FLOOR BY THIS CONTRACTOR

SECURITY SYSTEM SYMBOLS

- SEC — SECURITY SYSTEMS EQUIPMENT CABINET
- F — FIXED CAMERA LOCATION
- F — FIXED CAMERA 180 DEGREE
- F — FIXED CAMERA 360 DEGREE
- CAM — VIDEO SURVEILLANCE SYSTEM MONITOR
- CR — CREDENTIAL READER
- EL — ELECTRIFIED LOCKSET WITH REQUEST-TO-EXIT MICROSWITCH
- PT — ELECTRONIC POWER TRANSFER
- KP — KEYPAD
- PB — PUSHBUTTON
- DB — DURESS BUTTON
- MS — MOTION SENSOR 360 DEGREE - ON DECK/SLAB
- P — POSITION SWITCH
- GB — GLASS BREAK SENSOR

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URBAN DESIGN

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NOTES, SYMBOLS & ABBREVIATIONS

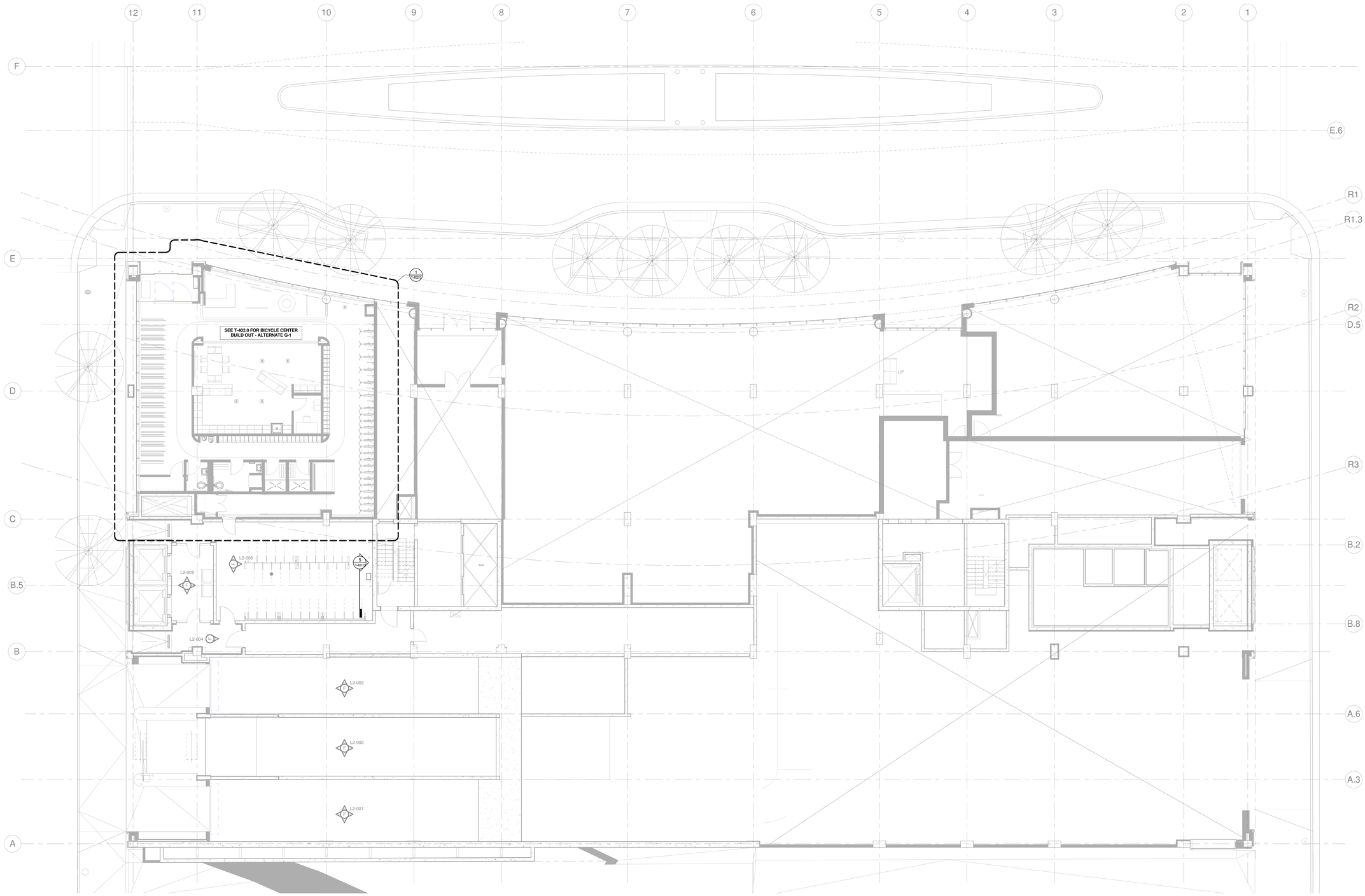
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KEYED NOTES



1 LEVEL 2 PLAN - DOTY ST. ENTRY - SECURITY
1/8" = 1'-0"

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LEVEL 2 PLAN - DOTY ST. ENTRY - SECURITY

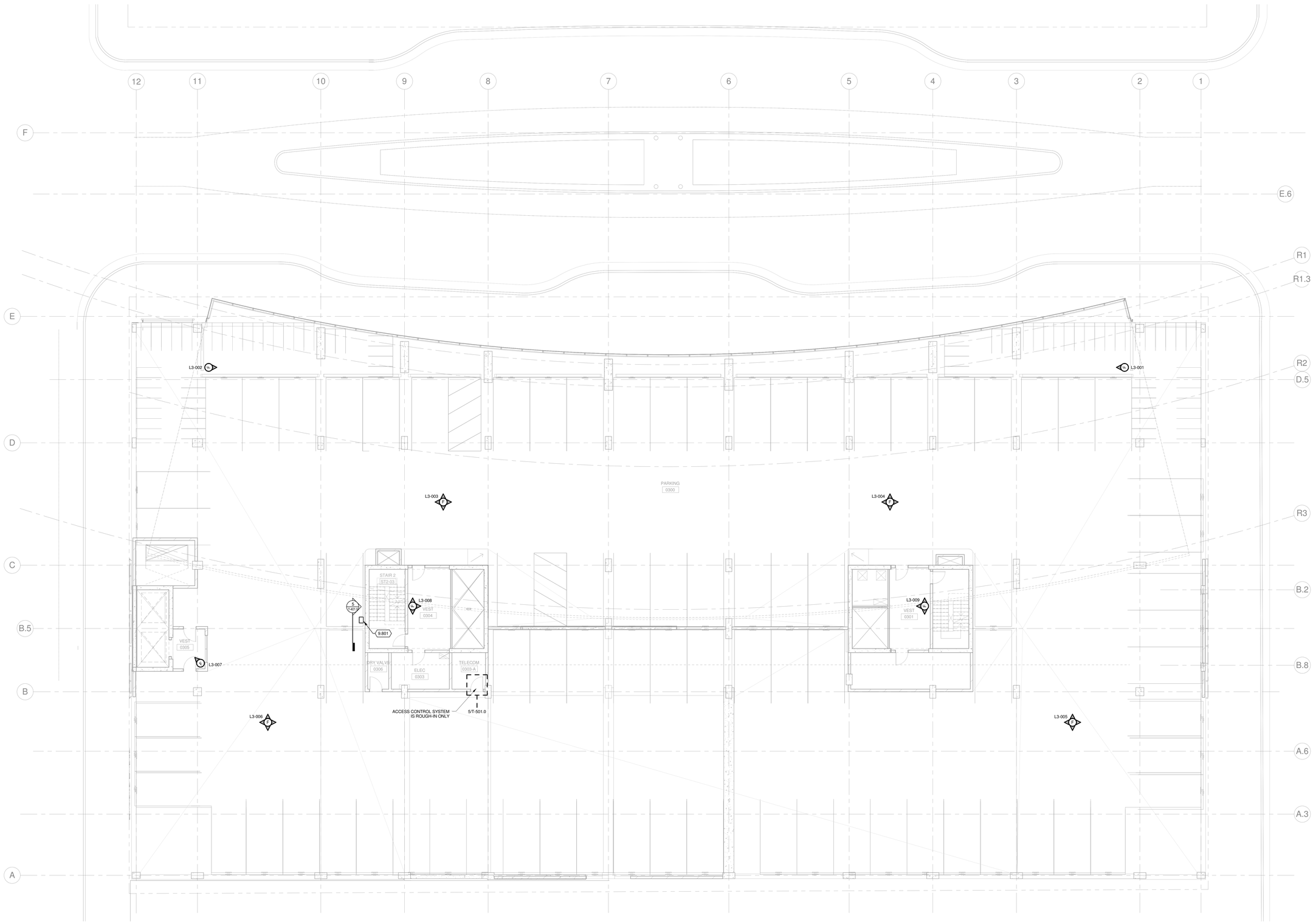
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KEYED NOTES

9.801 FIELD ENCLOSURE WITH INDUSTRIAL POE ETHERNET SWITCHES. INSTALL A MINIMUM OF 1" CONDUIT BETWEEN ENCLOSURES.



1 LEVEL 3 PLAN - APARTMENT PARKING - SECURITY

1/8" = 1'-0"

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WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

LEVEL 3 PLAN - PARKING PLAN - SECURITY

Drawn	Date
KAS	12/5/2018 3:25:27 PM
Checked By	Drawing Number
MAS	
Approved	
JRM	T-123.0
Job Number	
215-1051	

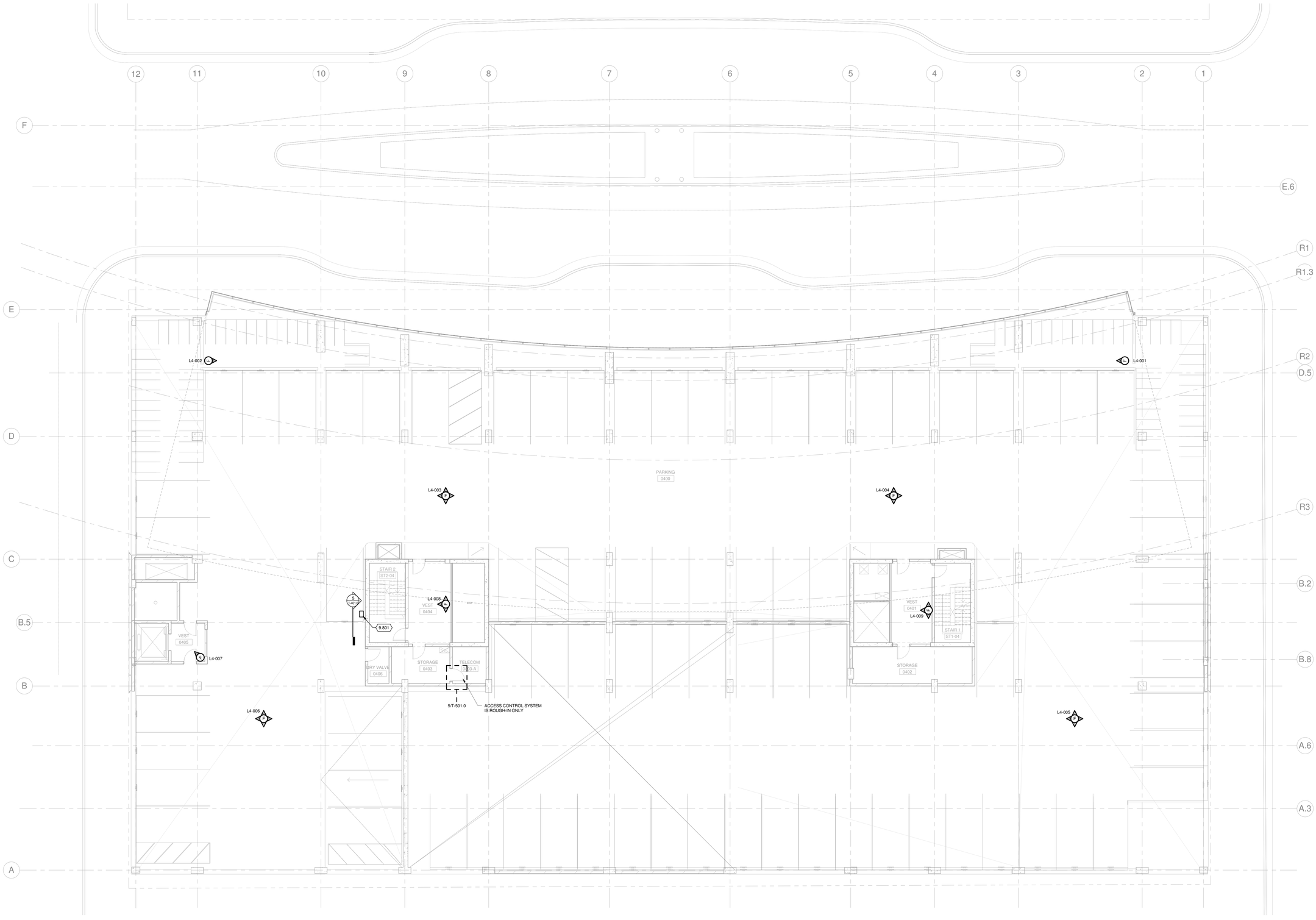
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KEYED NOTES

9.801 FIELD ENCLOSURE WITH INDUSTRIAL POE ETHERNET SWITCHES. INSTALL A MINIMUM OF 1" CONDUIT BETWEEN ENCLOSURES.



1 LEVEL 4 PLAN - APARTMENT PARKING - SECURITY

1/8" = 1'-0"

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
1	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

LEVEL 4 PLAN - PARKING PLAN - SECURITY

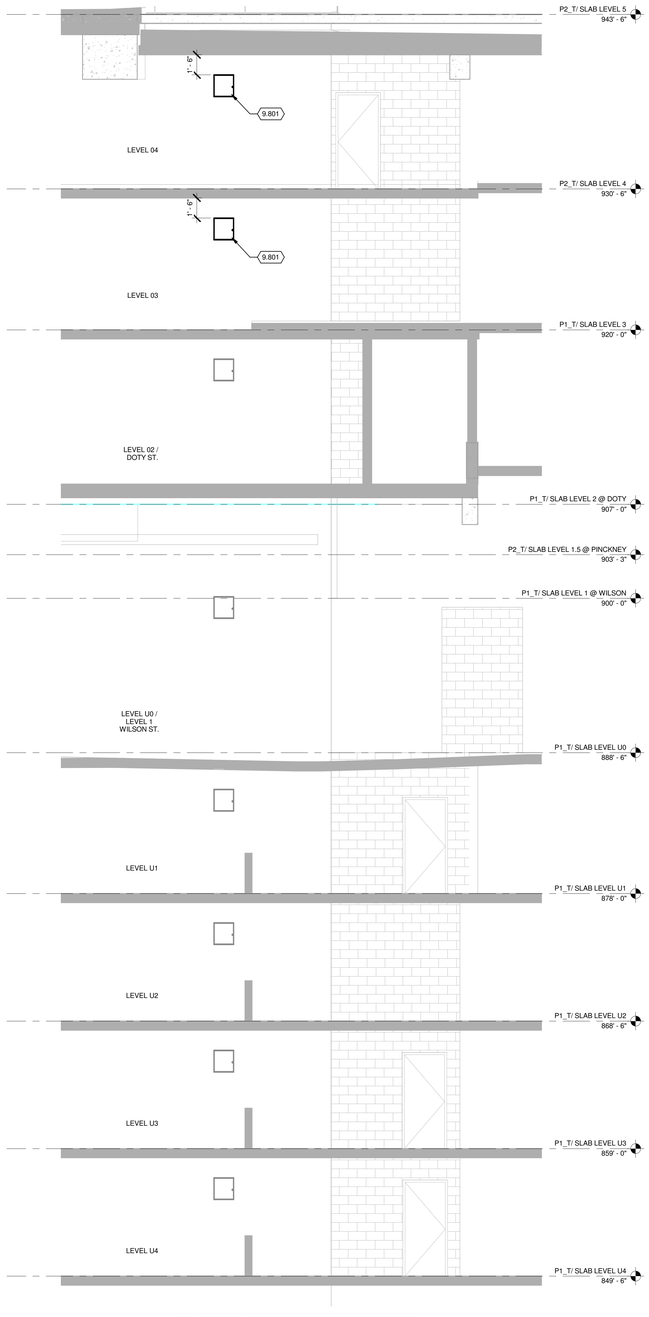
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KAS	12/5/2018 3:25:28 PM
Checked By	Drawing Number
MAS	
Approved	
JRM	T-124.0
Job Number	
215-1051	

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KEYED NOTES

9.801 FIELD ENCLOSURE WITH INDUSTRIAL POE ETHERNET SWITCHES. INSTALL A MINIMUM OF 1" CONDUIT BETWEEN ENCLOSURES.



5 FIELD ENCLOSURE LOCATIONS
1/4" = 1'-0"

NOTE:
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No.	Description	Date
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JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

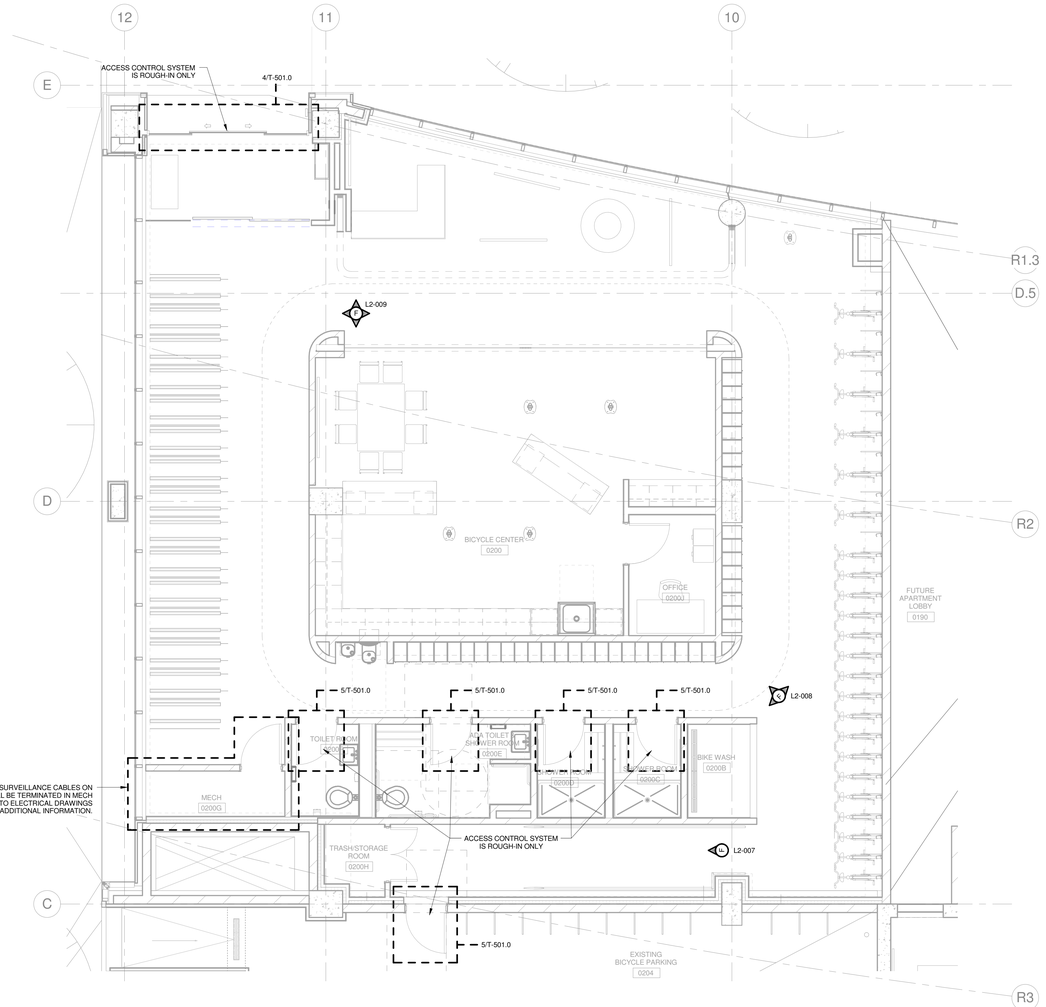
ENLARGED PLANS

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Checked By	Drawing Number
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Approved	
JRM	T-401.0
Job Number	
215-1051	

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1 ENLARGED FLOOR PLAN - BICYCLE CENTER

1/4" = 1'-0"

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
1	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WOLFF & MEDING ARCHITECTURE COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

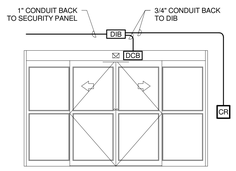
ENLARGED PLAN - BICYCLE CENTER

Drawn	Date
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Checked By	**Drawing Number**
MAS	
Approved	
JRM	**T-402.0**
Job Number	
215-1051	

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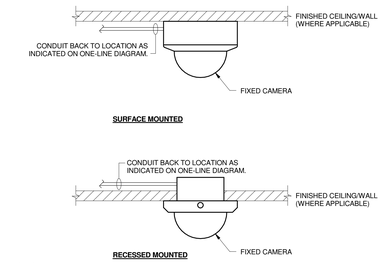
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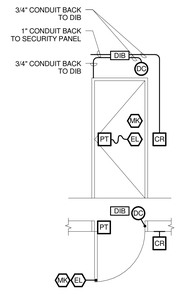
PORTAL COMPONENTS (ROUGH-IN ONLY)						
QTY	DEVICE	MODEL NUMBER	FURNISH	INSTALL	PROVIDE	FIO
1	CREDENTIAL READER	HID PROXPRO				
1	PORTAL CONTACT	REFER TO DIVISION 08 SPECIFICATIONS				
1	ELECTRIFIED LOCKSET W/ REQUEST TO EXIT MICRO SWITCH	REFER TO DIVISION 08 SPECIFICATIONS				
1	DOOR INTERFACE BOX (DIB)	DOUBLE GANG JB				
1	MECHANICAL KEY LOCK	REFER TO DIVISION 08 SPECIFICATIONS				
PORTAL OPERATION AND FUNCTION						
DESCRIPTION				CONFIGURE	PROGRAM	TEST
DURING UNOCCUPIED BUILDING STATUS THE BREAKING OF A "PORTAL CONTACT" SHALL ALARM LOCALLY AND TO TYCO SECURITY AT RECEIVER #877-482-4943 AND BACKUP #855-261-4672.						
DURING OCCUPIED BUILDING STATUS THE BREAKING OF A "PORTAL CONTACT" WITHOUT A VALID CARD READ OR REQUEST TO EXIST SIGNAL SHALL ALARM LOCALLY AND TO TYCO SECURITY AT RECEIVER #877-482-4943 AND BACKUP #855-261-4672.						
DURING OCCUPIED BUILDING STATUS A "PORTAL CONTACT(S)" REMAINING OPEN FOR LONGER THAN 1 MINUTE SHALL ALARM LOCALLY (EXCEPTIONS MAY APPLY).						
UPON REQUEST TO EXIT SIGNAL OR VALID CARD READ (AND SECONDARY AUTHENTICATION WHEN REQUIRED) THE "PORTAL CONTACT(S)" SHALL BE SHUNTED (AND LOCKING MECHANISMS SHALL BE RELEASED AS REQUIRED) FOR A (USER DEFINED) PERIOD OF TIME. WHEN THE SHUNT TIME EXPIRES THE LOCKING MECHANISMS SHALL ENGAGE AND SECURE THE PORTAL(S).						
EXCEPTIONS:						
NONE						

4 DOOR DETAIL - ROUGH-IN - SLIDING DOOR
NO SCALE



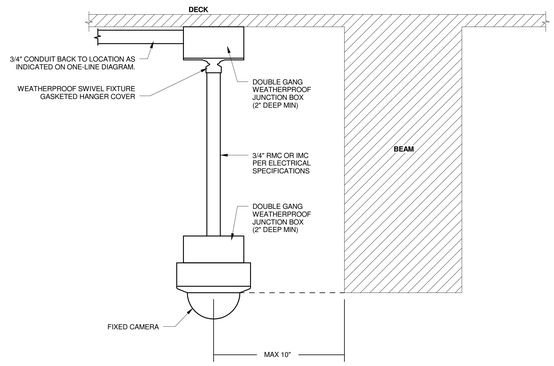
NOTES:
1. PROVIDE SUPPORT CHAINS IN DROP CEILING - UNIT SHALL BE EQUIPPED WITH TAMPER RESISTANT SCREWS. APPLICABLE TO CAMERAS ONLY IN AREAS WITH ACCESSIBLE CEILING PANELS.

1 INTERIOR CAMERA DETAIL
NO SCALE

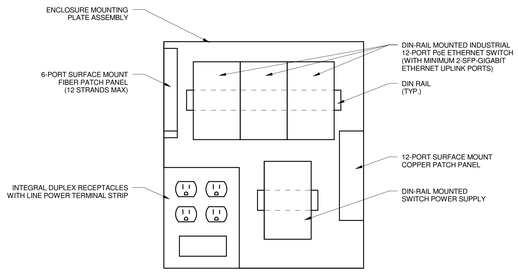


PORTAL COMPONENTS (ROUGH-IN ONLY)						
QTY	DEVICE	MODEL NUMBER	FURNISH	INSTALL	PROVIDE	FIO
1	CREDENTIAL READER	HID PROXPRO				
1	PORTAL CONTACT	MAGNASPHERE MSS SERIES				
1	ELECTRIFIED LOCKSET W/ REQUEST TO EXIT MICRO SWITCH	REFER TO DIVISION 08 SPECIFICATIONS				
1	POWER TRANSFER HINGE	REFER TO DIVISION 08 SPECIFICATIONS				
1	DOOR INTERFACE BOX (DIB)	DOUBLE GANG JB				
1	MECHANICAL KEY LOCK	REFER TO DIVISION 08 SPECIFICATIONS				
PORTAL OPERATION AND FUNCTION						
DESCRIPTION				CONFIGURE	PROGRAM	TEST
DURING UNOCCUPIED BUILDING STATUS THE BREAKING OF A "PORTAL CONTACT" SHALL ALARM LOCALLY AND TO TYCO SECURITY AT RECEIVER #877-482-4943 AND BACKUP #855-261-4672.						
DURING OCCUPIED BUILDING STATUS THE BREAKING OF A "PORTAL CONTACT" WITHOUT A VALID CARD READ OR REQUEST TO EXIST SIGNAL SHALL ALARM LOCALLY AND TO TYCO SECURITY AT RECEIVER #877-482-4943 AND BACKUP #855-261-4672.						
DURING OCCUPIED BUILDING STATUS A "PORTAL CONTACT(S)" REMAINING OPEN FOR LONGER THAN 1 MINUTE SHALL ALARM LOCALLY (EXCEPTIONS MAY APPLY).						
UPON REQUEST TO EXIT SIGNAL OR VALID CARD READ (AND SECONDARY AUTHENTICATION WHEN REQUIRED) THE "PORTAL CONTACT(S)" SHALL BE SHUNTED (AND LOCKING MECHANISMS SHALL BE RELEASED AS REQUIRED) FOR A (USER DEFINED) PERIOD OF TIME. WHEN THE SHUNT TIME EXPIRES THE LOCKING MECHANISMS SHALL ENGAGE AND SECURE THE PORTAL(S).						
EXCEPTIONS:						
NONE						

5 DOOR DETAIL - ROUGH-IN - SINGLE DOOR
NO SCALE



2 PENDANT CAMERA DETAIL
NO SCALE



3 FIELD ENCLOSURE DETAIL
NO SCALE

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
1	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

DETAILS

Drawn	Date
KAS	12/5/2018 3:25:31 PM
Checked By	Drawing Number
MAS	
Approved	
JRM	T-501.0
Job Number	
215-1051	

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VIDEO SURVEILLANCE CAMERA SCHEDULE

CAMERA LABEL	NEW /EXSITING CAMERA	LOCATION	ROOM NUMBER	LOCATION REFERENCE SHEET	DETAIL REFERENCE SHEET	DETAIL ID	CAMERA TYPE (FIXED/PTZ)	REFER TO DIV. 27 SPECIFICATIONS: APPROXIMATE DISTANCE VERIFY IN FIELD: CAMERA HEIGHT	CAMERA VIEW TYPE: IDENTIFICATION	RECOGNITION	DETECTION	MONITORING	SPECIAL	CAMERA CABLING RUNS TO	CAMERA RECORDED	RECORDING RATE FPS	CAMERA LIVE VIEW	LIVE VIEW RATE FPS	CAMERA RESOLUTION	CAMERA PLACMENT OBJECTIVE	COMMENTS
L2-007	NEW	BICYCLE CENTER	0200	T-402.0	T-501.0	1	FIXED		X					MECH ROOM 0200G IN BICYCLE CENTER	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE BICYCLE CENTER	PART OF ALTERNATE G-1
L2-008	NEW	BICYCLE CENTER	0200	T-402.0	T-501.0	1	FIXED		X					MECH ROOM 0200G IN BICYCLE CENTER	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE BICYCLE CENTER	PART OF ALTERNATE G-1 180° VIEW LENS
L2-009	NEW	BICYCLE CENTER	0200	T-402.0	T-501.0	1	FIXED		X					MECH ROOM 0200G IN BICYCLE CENTER	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE BICYCLE CENTER	PART OF ALTERNATE G-1 360° VIEW LENS
L3-001	NEW	BICYCLE PARKING LEVEL 3 - EAST CORNER	0300	T-123.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	
L3-002	NEW	BICYCLE PARKING LEVEL 3 - NORTH CORNER	0300	T-123.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	
L3-003	NEW	PARKING LEVEL 3 - NORTH SIDE	0300	T-123.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	360° VIEW LENS
L3-004	NEW	PARKING LEVEL 3 - EAST SIDE	0300	T-123.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	360° VIEW LENS
L3-005	NEW	PARKING LEVEL 3 - SOUTH SIDE	0300	T-123.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	360° VIEW LENS
L3-006	NEW	PARKING LEVEL 3 - WEST SIDE	0300	T-123.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	360° VIEW LENS
L3-007	NEW	VESTIBULE	0305	T-123.0	T-501.0	1	FIXED		X					NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	
L3-008	NEW	VESTIBULE	0304	T-123.0	T-501.0	1	FIXED		X					NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	180° VIEW LENS
L3-009	NEW	VESTIBULE	0301	T-123.0	T-501.0	1	FIXED		X					NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	180° VIEW LENS
L4-001	NEW	BICYCLE PARKING LEVEL 4 - EAST CORNER	0400	T-124.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	
L4-002	NEW	BICYCLE PARKING LEVEL 4 - NORTH CORNER	0400	T-124.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	
L4-003	NEW	PARKING LEVEL 4 - NORTH SIDE	0400	T-124.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	360° VIEW LENS
L4-004	NEW	PARKING LEVEL 4 - EAST SIDE	0400	T-124.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	360° VIEW LENS
L4-005	NEW	PARKING LEVEL 4 - SOUTH SIDE	0400	T-124.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	360° VIEW LENS
L4-006	NEW	PARKING LEVEL 4 - WEST SIDE	0400	T-124.0	T-501.0	2	FIXED					X		NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	360° VIEW LENS
L4-007	NEW	VESTIBULE	0405	T-124.0	T-501.0	1	FIXED		X					NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	
L4-008	NEW	VESTIBULE	0404	T-124.0	T-501.0	1	FIXED		X					NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	180° VIEW LENS
L4-009	NEW	VESTIBULE	0401	T-124.0	T-501.0	1	FIXED		X					NEMA 4X ENCLOSURE IN SAME LEVEL WITH FIELD DEPLOYED HARDENED INDUSTRIAL MANAGED POE SWITCH(ES)	X	15	X	20	MAXIMUM	PROVIDE VISUAL VIDEO SURVEILANCE IN THE PARKING STRUCTURE	180° VIEW LENS

NOTE:
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General Notes

No.	Description	Date
1	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

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LANDSCAPE ARCHITECT:
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LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

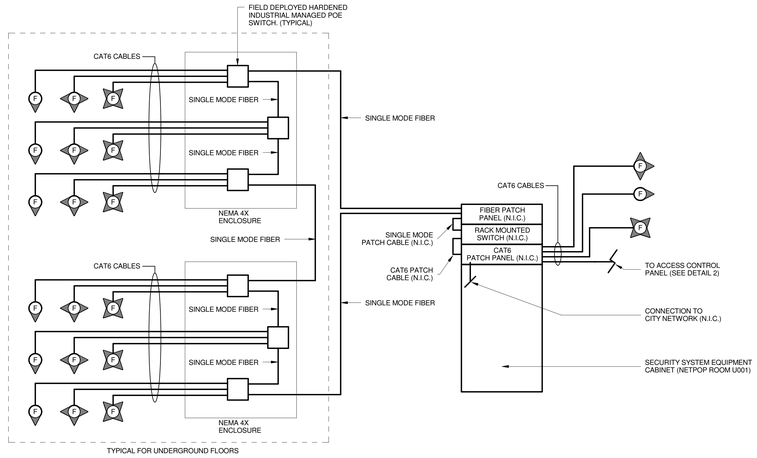
SCHEDULES

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MAS	
Approved	
JRM	T-601.0
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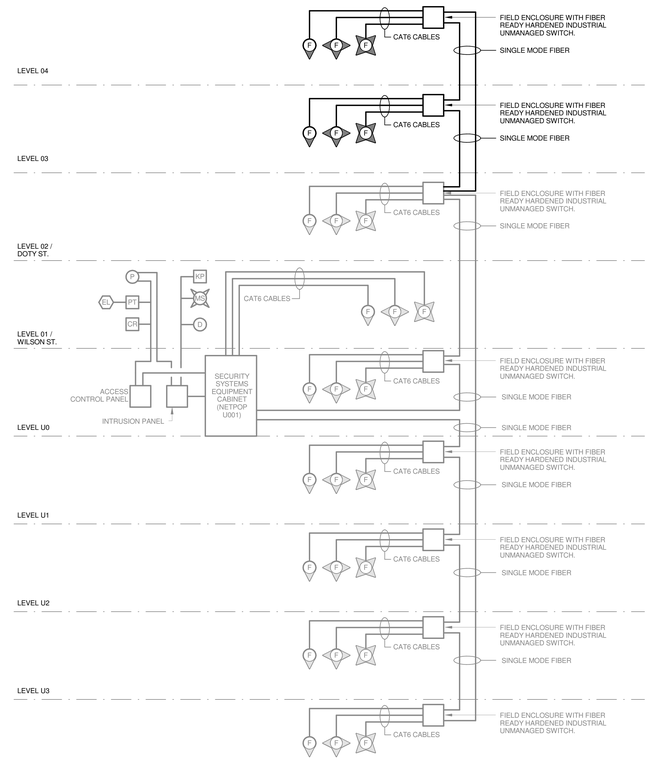
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12/5/2018 3:25:32 PM



1 VIDEO SURVEILLANCE ONE-LINE DIAGRAM
NO SCALE



2 SYSTEM RISER DIAGRAM
NO SCALE

General Notes

NOTE:
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CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

ONE-LINE DIAGRAMS

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Job Number	
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TRUE NORTH
PROJECT NORTH

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FIRE PROTECTION SYMBOLS AND ABBREVIATIONS

SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.

GENERAL SYMBOLS

- XF — EXISTING FIRE SUPPLY
- F — FIRE SUPPLY
- XSPR — EXISTING SPRINKLER PIPE
- SPR — SPRINKLER PIPE
- DSPR — DRY SPRINKLER PIPE
- GALV — GALVANIZED SPRINKLER PIPE
- W — WATER SERVICE
- ELBOW DOWN
- ELBOW UP
- TEE DOWN
- TEE UP
- PIPE CAP OR FLUSHING CONNECTION
- PIPE SLEEVE
- CONCENTRIC REDUCER
- ECCENTRIC REDUCER
- SHUTOFF VALVE (SUPERVISED)
- SUPERVISED BUTTERFLY VALVE
- SUPERVISED OS&Y VALVE
- VALVE IN VERTICAL
- CHECK VALVE
- ALARM CHECK VALVE
- DRY PIPE VALVE ASSEMBLY
- PREACTION VALVE ASSEMBLY
- DELUGE VALVE ASSEMBLY
- SPRINKLER ZONE CONTROL VALVE ASSEMBLY
- FLOW SWITCH
- PRESSURE GAUGE (WITH VALVE)
- DOUBLE CHECK BACKFLOW PREVENTER (DCBP)
- REDUCED PRESSURE ZONE BACKFLOW PREVENTER (RPBP)
- HORN/STROBE
- FIRE ALARM BELL
- SMOKE DETECTOR IONIZATION TYPE
- SMOKE DETECTOR PHOTOELECTRIC TYPE
- HEAT DETECTOR
- AIR-ASPIRATING SMOKE DETECTOR

- # — SPRINKLER HEAD REFER TO DRAWING SPRINKLER HEAD LEGEND FOR TYPE
- # — EXISTING SPRINKLER HEAD CEILING MOUNTED
- # — SIDEWALL SPRINKLER HEAD
- EXISTING SIDEWALL SPRINKLER HEAD
- FDC — FIRE DEPARTMENT CONNECTION
- FPTH — FIRE PUMP TEST HEADER
- FDC — STORZ CONNECTION
- FDV — FIRE DEPARTMENT VALVE
- ROOFTOP TEST HEADER
- FHC — FIRE HOSE CABINET
- FHR — FIRE HOSE RACK
- FVC — FIRE VALVE CABINET
- EVC — EXISTING VALVE CABINET
- INSPECTOR'S TEST ASSEMBLY
- INSPECTOR'S TEST AND DRAIN ASSEMBLY
- SUPERVISED POST INDICATOR VALVE (PIV)
- PUMP (FLOW DIAGRAM)
- PUMP (FLOOR PLAN)
- PIPE HANGER
- SPRINKLER ZONE BOUNDARY
- HYDRAULIC CALCULATION DESIGN AREA
- DEMOLITION OF PIPING, DEVICE, ETC.
- PIPE SIZE / PIPE LENGTH — SPRINKLER PIPE TEXT (TOP INDICATES PIPE SIZE) (BOTTOM INDICATES CENTER TO CENTER PIPE LENGTH)

REFERENCE SYMBOLS

- P-1 — EQUIPMENT (PUMP INDICATED)
- 2 — SPECIALTY ITEMS (I.E. GAUGE FILTER, ETC.)
- REFER M-1 — PLAN CONTINUATION REFERENCE
- 1 / M-1 — SECTION DESIGNATION (TOP DESIGNATES SECTION NUMBER, BOTTOM DESIGNATES ON WHICH SHEET SECTION APPEARS)
- MATCHLINE DESIGNATION
- ELEVATION SYMBOL
- NEW CONNECTION TO EXISTING
- 2 / M-1 — DETAIL REFERENCE (TOP=DETAIL NO., BOTTOM=DRAWING NO. SHOWN ON)
- A/15B-6 OR A / 15B-6 — DETAIL REFERENCE (TOP=DETAIL NO., BOTTOM=SHEET NO. IN DETAIL MANUAL)
- 1 — REVISION REFERENCE
- 1 — GENERAL OR SPECIAL NOTES REFERENCE
- 102 — ROOM NUMBER DESIGNATION
- <1001> — CONSTRUCTION BULLETIN REVISION NUMBER

ABBREVIATIONS

AC	- AIR COMPRESSOR	MAX	- MAXIMUM
ACC	- ACCESS	MEZZ	- MEZZANINE
ACV	- ALARM CHECK VALVE	MFR	- MANUFACTURER
ADJ	- ADJUSTABLE	MIN	- MINIMUM / MINUTE
AFF	- ABOVE FINISHED FLOOR	MISC	- MISCELLANEOUS
ALT	- ALTERNATE	MTD	- MOUNTED
AP	- ACCESS PANEL	MTG	- MOUNTING
APPROX	- APPROXIMATE		
ARCH	- ARCHITECTURAL	NFPA	- NATIONAL FIRE PROTECTION ASSOCIATION
ASSY	- ASSEMBLY	NO	- NUMBER
ATS	- AUTOMATIC TRANSFER SWITCH	NOM	- NOMINAL
		NPT	- NATIONAL PIPE THREAD
BLDG	- BUILDING	NTS	- NOT TO SCALE
BOP	- BOTTOM OF PIPE		
BOT	- BOTTOM	OC	- ON CENTER
BTWN	- BETWEEN	OD	- OUTSIDE DIAMETER
CFCI	- CONTRACTOR FURNISHED CONTRACTOR INSTALLED	OFCI	- OWNER FURNISHED CONTRACTOR INSTALLED
CL	- CENTERLINE	OFOI	- OWNER FURNISHED OWNER INSTALLED
CLG	- CEILING		
CONN	- CONNECTION / CONNECT	PIV	- POST INDICATOR VALVE
CONTR	- CONTRACTOR	PLBG	- PLUMBING
CORR	- CORRIDOR	PRESS	- PRESSURE
CU	- COPPER	PRV	- PRESSURE REDUCING VALVE
		PSF	- POUNDS PER SQUARE FOOT
D	- DEPTH/DRAIN LINE	PSI	- POUNDS PER SQUARE INCH
DCBP	- DOUBLE CHECK BACKFLOW PREVENTER	PSIG	- POUNDS PER SQUARE INCH GAUGE
DDBP	- DOUBLE DETECTOR BACKFLOW PREVENTER		
DET	- DETAIL	RAD	- RADIUS
DIA	- DIAMETER	REC	- RECESSED
DIM	- DIMENSION	REQD	- REQUIRED
DN	- DOWN	RI	- ROUGH-IN
DSPR	- DRY SPRINKLER PIPE	RPM	- REVOLUTIONS PER MINUTE
DWG	- DRAWING	RPBP	- REDUCED PRESSURE ZONE BACKFLOW PREVENTER
EA	- EACH	RV	- RELIEF VALVE
ELEV	- ELEVATION		
EQUIP	- EQUIPMENT	SCH	- SCHEDULE
ETR	- EXISTING TO REMAIN	SHT	- SHEET
EXT	- EXTERIOR	SPEC	- SPECIFICATION
		SPR	- SPRINKLER
F	- FIRE SUPPLY	SQ	- SQUARE
FACP	- FIRE ALARM CONTROL PANEL	S/S	- STAINLESS STEEL
FDC	- FIRE DEPARTMENT CONNECTION	STRU	- STRUCTURAL / STRUCTURE
FDV	- FIRE DEPARTMENT VALVE		
FHC	- FIRE HOSE CABINET	TEMP	- TEMPERATURE
FHR	- FIRE HOSE RACK	TC	- TEST CELL
FLR	- FLOOR	TOB	- TOP OF BEAM
FMG	- FACTORY MUTUAL GLOBAL	TOD	- TOP OF DECK
FPC	- FIRE PUMP CONTROLLER	TOJ	- TOP OF JOIST
FPTH	- FIRE PUMP TEST HEADER	TOS	- TOP OF SLAB / TOP OF STEEL
FS	- FLOW SWITCH	TYP	- TYPICAL
FT	- FEET		
FTG	- FOOTING	UBC	- UNIFORM BUILDING CODE
FVC	- FIRE VALVE CABINET	UFC	- UNIFORM FIRE CODE
		UNO	- UNLESS NOTED OTHERWISE
GA	- GAUGE		
GAL	- GALLON	V	- VALVE
GALV	- GALVANIZED	VEL	- VELOCITY
GPM	- GALLONS PER MINUTE	VESDA	- VERY EARLY SMOKE DETECTION APPARATUS
HD	- HUB DRAIN	VOL	- VOLUME
IBC	- INTERNATIONAL BUILDING CODE	W	- WIDTH
ID	- INSIDE DIAMETER	W/	- WITH
IE	- INVERT ELEVATION	W/O	- WITHOUT
IFC	- INTERNATIONAL FIRE CODE		
IN	- INCHES	X	- EXISTING
JP	- JOCKEY PUMP		
JPC	- JOCKEY PUMP CONTROLLER		
L	- LENGTH		
LBS	- POUNDS		

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
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LANDSCAPE ARCHITECTURE
URBAN DESIGN

FIRE PROTECTION SYMBOLS AND ABBREVIATIONS

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GENERAL NOTES

1. INSTALLATION OF SPRINKLER SYSTEM SHALL BE IN ACCORDANCE WITH NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS.
2. INSTALLATION OF STANDPIPE SYSTEM SHALL BE IN ACCORDANCE WITH NFPA 14, INSTALLATION OF STANDPIPE AND HOSE SYSTEMS.
3. CONTRACTOR SHALL CONSULT WITH ARCHITECT DURING DEVELOPMENT OF PIPING LAYOUT TO AVOID CONFLICTS WITH GENERAL APPEARANCE. PIPE ROUTING IS A CRITICAL ISSUE DUE TO ATTRIBUTES OF THIS BUILDING.
4. CONTRACTOR SHALL BE HELD RESPONSIBLE TO HAVE EXAMINED "REFLECTED CEILING" DRAWINGS AS WELL AS MECHANICAL, ELECTRICAL, PIPING, INFORMATION TECHNOLOGY, STRUCTURAL AND ARCHITECTURAL BUILDING PLANS PRIOR TO SYSTEM LAYOUT.
5. CONTRACTOR SHALL COORDINATE ROUTING OF PIPE WITH ALL OTHER TRADES AND ARCHITECT.
6. CONTRACTOR SHALL PARTICIPATE IN COORDINATION PROCESS AND SHALL NOT INSTALL PIPE PRIOR TO COORDINATION WITH OTHER TRADES AND ARCHITECT.
7. SPRINKLERS IN LIGHT HAZARD OCCUPANCIES SHALL BE OF THE QUICK-RESPONSE TYPE.
8. SPRINKLERS SHALL BE INSTALLED UNDER FIXED OBSTRUCTIONS OVER 4 FEET WIDE, SUCH AS DUCTS, DECKS, OPEN GRATE FLOORING, CUTTING TABLES, AND OVERHEAD DOORS.
9. NO SERVICE SHALL BE INTERRUPTED WITHOUT WRITTEN PERMISSION FROM THE OWNER'S REPRESENTATIVE.
10. REFER TO SPECIFICATION 21 00 00 - GENERAL FIRE SUPPRESSION REQUIREMENTS, AND 21 13 14 - AUTOMATIC FIRE SPRINKLER SYSTEM, FOR ADDITIONAL INFORMATION.
11. FIRE PROTECTION CONTRACTOR SHALL HAVE APPROVED SPRINKLER SHOP DRAWINGS FROM ARCHITECT AND ENGINEER PRIOR TO STARTING INSTALLATION ON THIS PROJECT. ANY WORK THAT HAS BEEN INSTALLED PRIOR TO RECEIVING THESE APPROVALS MAY BE REMOVED AT THE CONTRACTORS EXPENSE.

SHEET KEY NOTES

1. PROVIDE CONCEALED, WITH WHITE PLATE, DRY PENDENT SPRINKLERS FOR PROTECTION OF THIS ROOM.
2. PROVIDE MINIMUM 1" OUTLETS WITH SPRIGS FOR SPRINKLERS LOCATED IN SHELLED SPACES. SPRINKLER SPACING SHALL BE PROVIDED FOR AN ORDINARY HAZARD OCCUPANCY.
3. PROVIDE EASY REMOVEABLE FITTING TO ADD FUTURE SPRINKLER ZONE CONTROL VALVE ASSEMBLIES AT THIS LOCATION.
4. PROVIDE CONCEALED, DRY PENDENT SPRINKLER HEADS FOR PROTECTION OF THIS AREA. CORRDINATE COVER PLATE FINISH WITH ARCHITECT.
5. PROVIDE A LISTED HEAT TRACE SYSTEM TO PROTECT THE WATER-FILLED PIPE FROM FREEZING.

NOTE:

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ALL WORK ASSOCIATED WITH THE BICYCLE CENTER IS PART OF ALTERNATE BID G-1

DRY SPR ZONE #2.1

SPRINKLER ZONE #2.2A

SPRINKLER ZONE #2.2

DRY SPR ZONE #2.1

NEW SUPPLY MAIN TO FUTURE BUILD-OUT
CONNECT NEW DRAIN TO EXISTING GANG DRAIN

DRY SPR ZONE #2.1

1 FIRE PROTECTION LEVEL 2 PLAN - DOTY STREET
SCALE: 1/8" = 1'-0"

3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
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FIRE PROTECTION LEVEL 2 PLAN - DOTY STREET

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Checker

Approver

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SHEET KEY NOTES

1. PROVIDE A LISTED HEAT TRACE SYSTEM TO PROTECT THE WATER-FILLED PIPE FROM FREEZING.
2. DO NOT INSTALL FIRE PROTECTION PIPE DIRECTLY ABOVE ELECTRICAL OR DATA EQUIPMENT. ALL SPRINKLERS EXPOSED IN THIS ROOM SHALL BE PROVIDED WITH LISTED GUARDS.
3. ALL SPRINKLERS EXPOSED IN THIS ROOM SHALL BE PROVIDED WITH LISTED GUARDS.
4. DRY SYSTEM TO BE PRESSURIZED BY NITROGEN GENERATOR/AIR COMPRESSOR ON LOWER FLOOR.

NOTE:

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DSPR

PARKING 0300

DRY SPR ZONE 3.1

DRY SPR ZONE 4.1

DRY SPR ZONE 2.1

STAIR 1 ST1-03

STAIR 2 ST2-03

VEST 0301

VEST 0304

VEST 0305

STORAGE 0302

ELEC 0303

TELECOM 0303-A

DRY VALVE 0306

SUPPLY PIPE UP

DRY VALVE

GANG DRAIN FROM

SUPPLY PIPE TO FUTURE BUILD-OUT

STANDPIPE RISER

DRAIN RISER

STANDPIPE RISER UP

DRAIN RISER

10 F-500.1

5 F-500.1

A-3

3	ISSUED FOR PODIUM BID	12/07/2018
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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

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WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

FIRE PROTECTION APARTMENT PARKING PLAN - LEVEL 3

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1 FIRE PROTECTION APARTMENT PARKING PLAN - LEVEL 3

SCALE: 1/8" = 1'-0"

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GENERAL NOTES

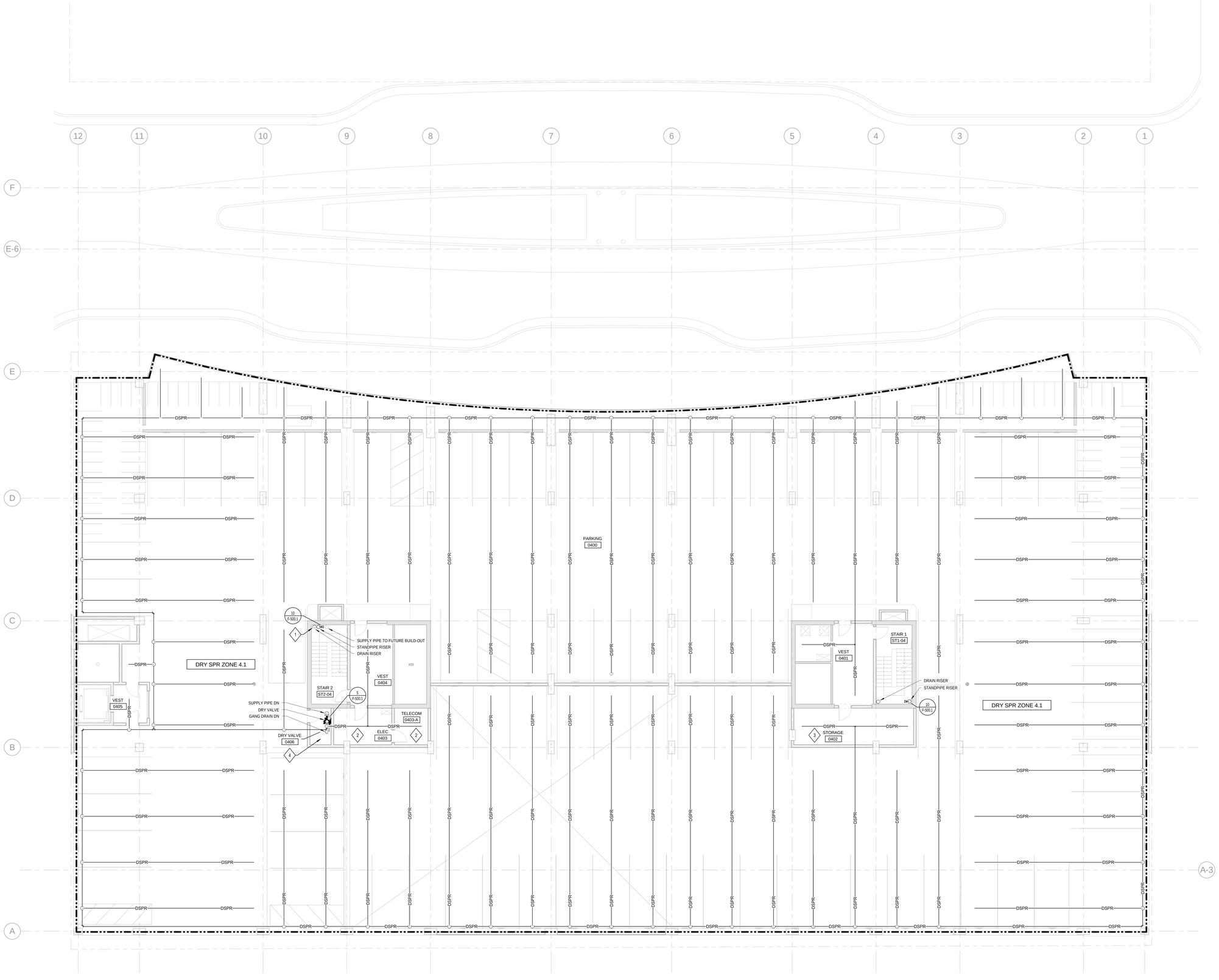
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1 **FIRE PROTECTION APARTMENT PARKING PLAN - LEVEL 4**
SCALE: 1/8" = 1'-0"

3	ISSUED FOR PODIUM BID	12/07/2018
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1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

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CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE

FIRE PROTECTION APARTMENT PARKING PLAN - LEVEL 4

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GENERAL NOTES

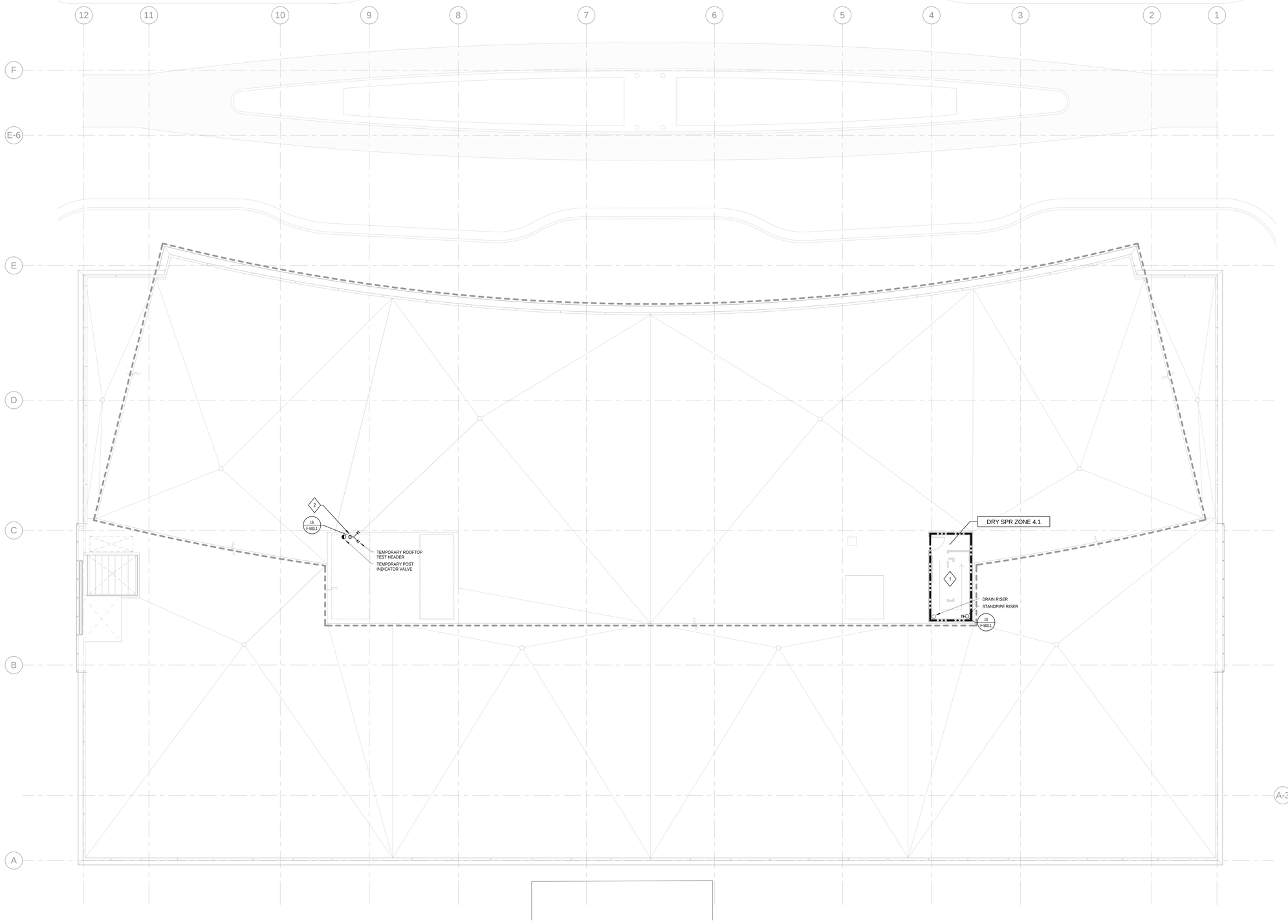
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SHEET KEY NOTES

1. TEMPORARY SPRINKLER PROTECTION WILL BE REQUIRED AT THE TOP OF THE STAIR UNTIL THE FUTURE BAILOUT ABOVE OCCURS.
2. TEMPORARY FIRE DEPARTMENT VALVES ARE REQUIRED ON THE ROOF UNTIL THE FUTURE BAILOUT ABOVE OCCURS.

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY



1 **FIRE PROTECTION APARTMENT LEVEL 5 - ROOF PLAN**
SCALE: 1/8" = 1'-0"

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

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ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WEIT PARSONS BRAILSFORD COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

FIRE PROTECTION APARTMENT LEVEL 5 - ROOF PLAN

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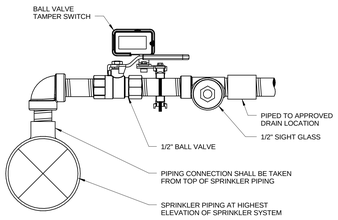
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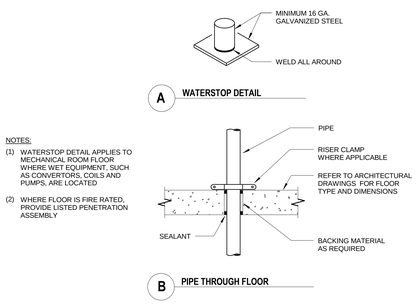
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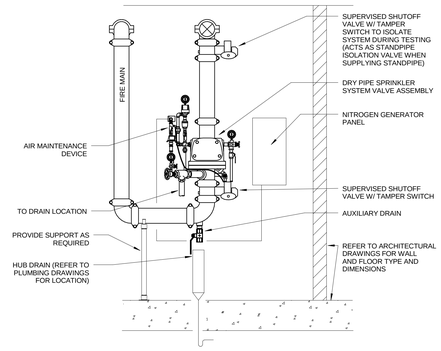
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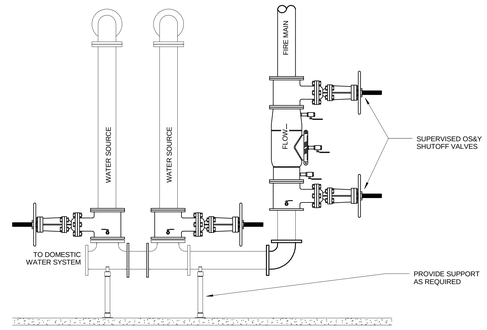
13 MANUAL AIR RELIEF VALVE ASSEMBLY
SCALE: NOT TO SCALE



9 PIPE THROUGH FLOOR
SCALE: NOT TO SCALE

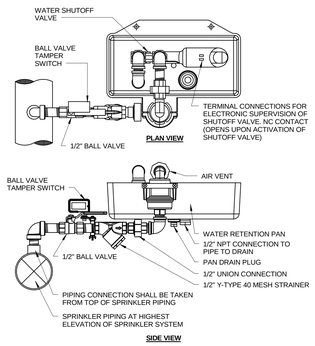


5 DRY PIPE VALVE ASSEMBLY
SCALE: NOT TO SCALE

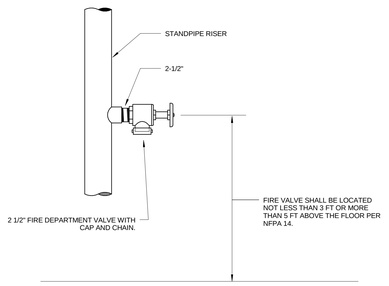


NOTE:
1. COORDINATE LOCATION WITH PLUMBING CONTRACTOR.

1 DCBP IN VERTICAL
SCALE: NOT TO SCALE

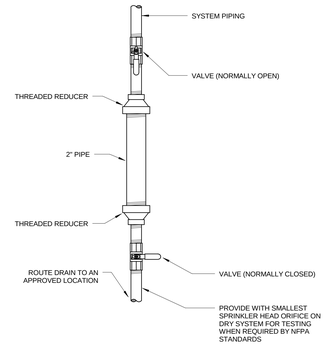


14 AUTOMATIC AIR RELIEF VALVE ASSEMBLY
SCALE: NOT TO SCALE

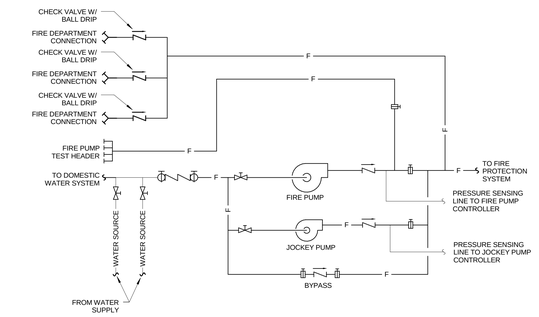


NOTE:
VERIFY THAT THE FIRE DEPARTMENT VALVE DOES NOT INTERFERE WITH THE DEDICATED EGRESS PATH.

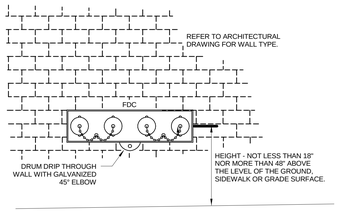
10 STANDPIPE WITH FIRE DEPARTMENT VALVE
SCALE: NOT TO SCALE



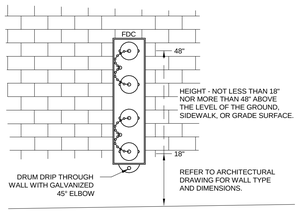
6 DRUM DRIP ASSEMBLY
SCALE: NOT TO SCALE



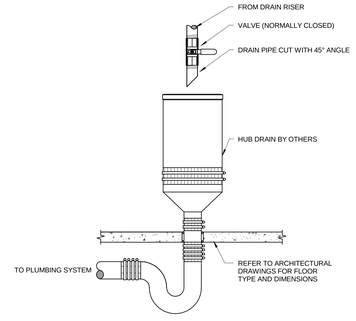
2 FIRE PUMP SCHEMATIC
SCALE: NOT TO SCALE



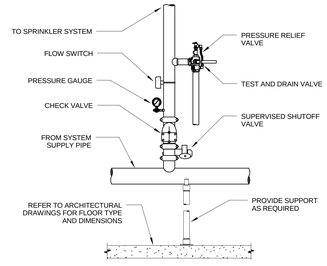
15 FDC ON EXTERIOR WALL
SCALE: NOT TO SCALE



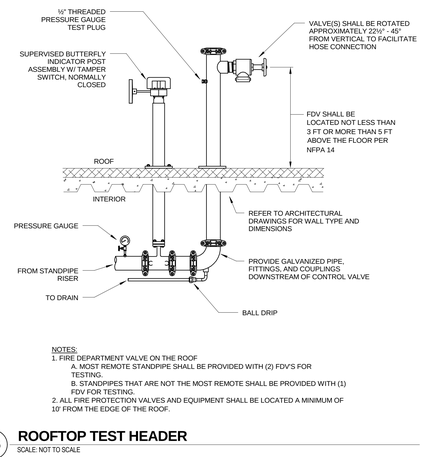
11 FDC ON EXTERIOR WALL - VERTICAL
SCALE: NOT TO SCALE



7 AUXILIARY DRAIN
SCALE: NOT TO SCALE

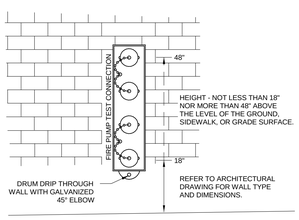


3 SPRINKLER ZONE CONTROL VALVE ASSEMBLY
SCALE: NOT TO SCALE

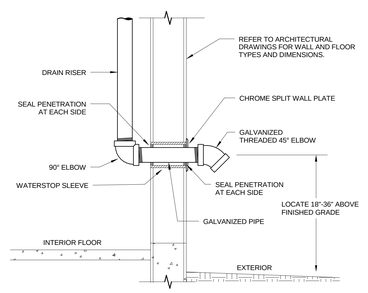


NOTES:
1. FIRE DEPARTMENT VALVE ON THE ROOF
   A. MOST REMOTE STANDPIPE SHALL BE PROVIDED WITH (2) FDV'S FOR TESTING.
   B. STANDPIPES THAT ARE NOT THE MOST REMOTE SHALL BE PROVIDED WITH (1) FDV FOR TESTING.
2. ALL FIRE PROTECTION VALVES AND EQUIPMENT SHALL BE LOCATED A MINIMUM OF 10' FROM THE EDGE OF THE ROOF.

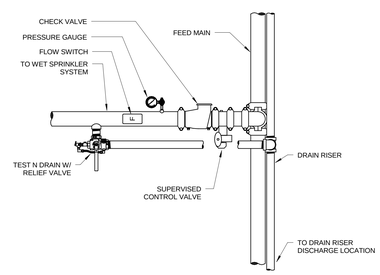
16 ROOFTOP TEST HEADER
SCALE: NOT TO SCALE



12 FIRE PUMP TEST HEADER - VERTICAL
SCALE: NOT TO SCALE



8 EXTERIOR DRAIN THROUGH WALL
SCALE: NOT TO SCALE



4 SPRINKLER ZONE CONTROL VALVE ASSEMBLY
SCALE: NOT TO SCALE

NOTE:

THE " JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

3	ISSUED FOR PODIUM BID	12/07/2018
2	ISSUED FOR STATE PLAN REVIEW	11/16/2018
1	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018

JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

FIRE PROTECTION DETAILS

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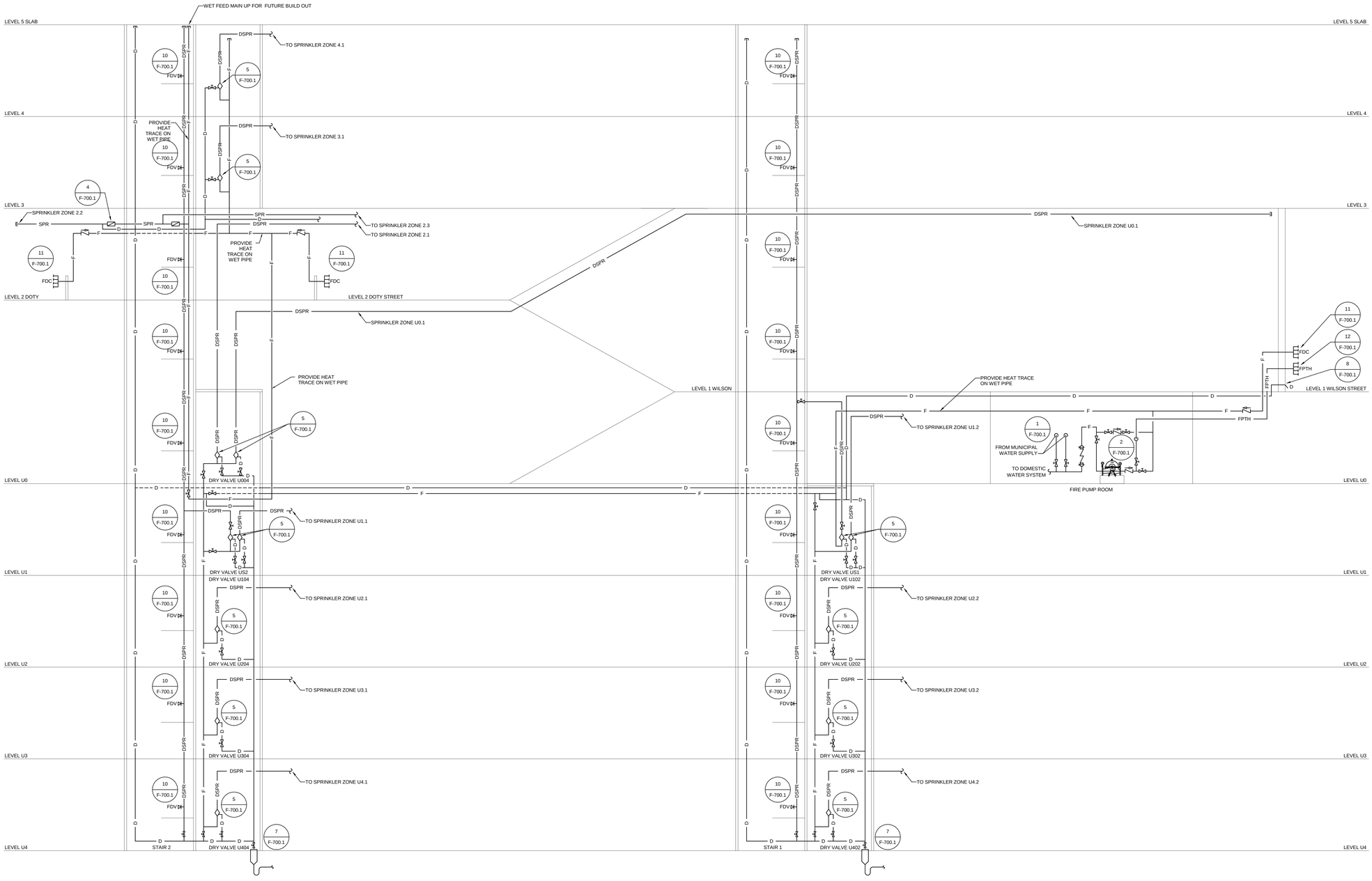
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1 FIRE PROTECTION FLOW DIAGRAM

SCALE: NOT TO SCALE

NOTE:

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JUDGE DOYLE SQUARE - BLOCK 88 PODIUM

JUDGE DOYLE SQUARE

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

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WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

FIRE PROTECTION DIAGRAM

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AEI

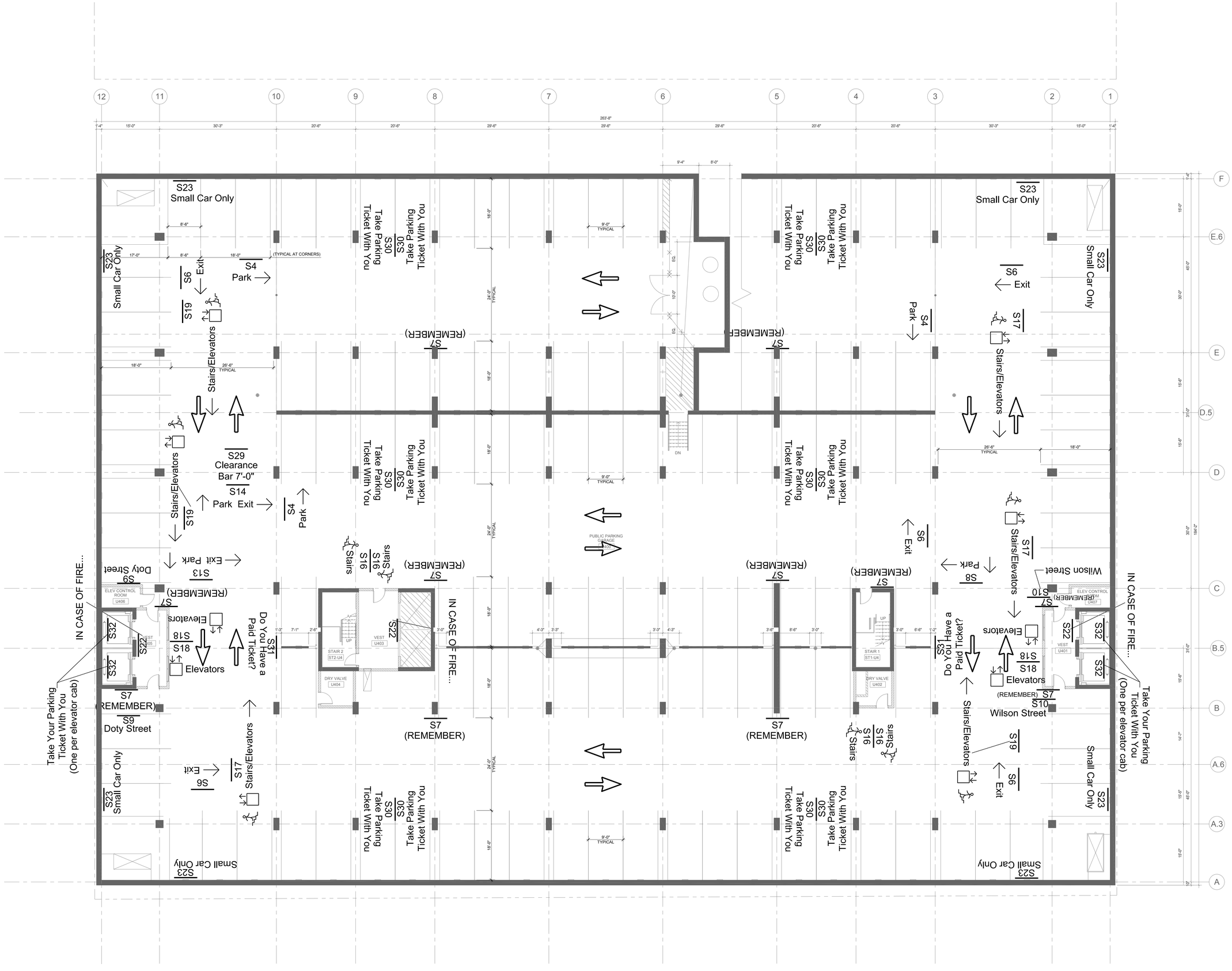
AEI

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K3 UNDERGROUND PARKING PLAN LEVEL U4

SCALE: 1/8" = 1'-0"

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

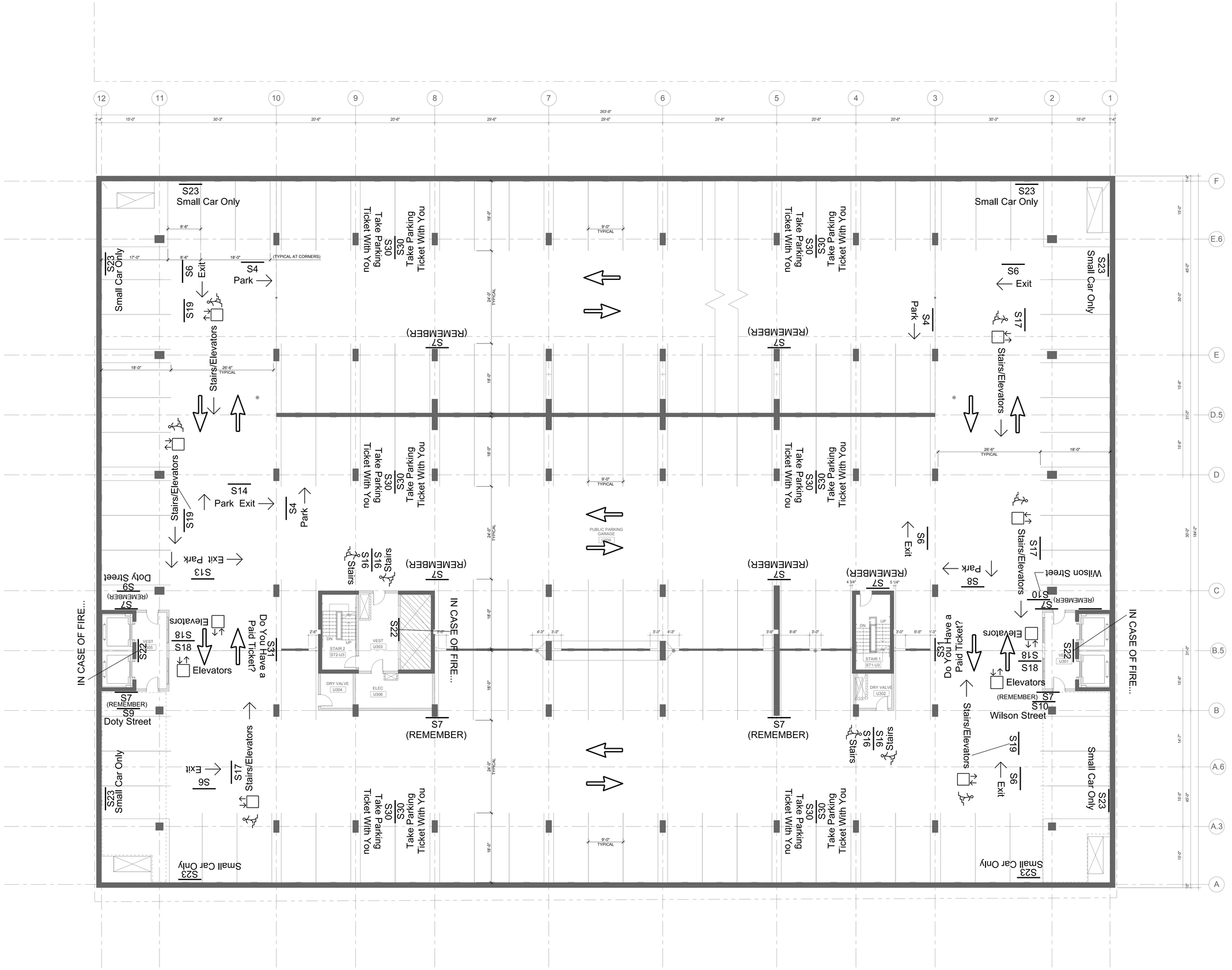
UNDERGROUND PARKING PLAN - LEVEL U4

Drawn	Date
Author	09/06/2018 2:22:22 PM
Checked By	Drawing Number
Checker	
Approved	
Approver	
Job Number	
215-1051	

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2018 Lothan Van Hook Destefano Architecture LLC

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NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

K3 UNDERGROUND PARKING PLAN LEVEL U3
SCALE: 1/8" = 1'-0"

TRUE NORTH
PROJECT NORTH

2018 Lothan Van Hook Destefano Architecture LLC

General Notes

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE SQUARE - BLOCK 88

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

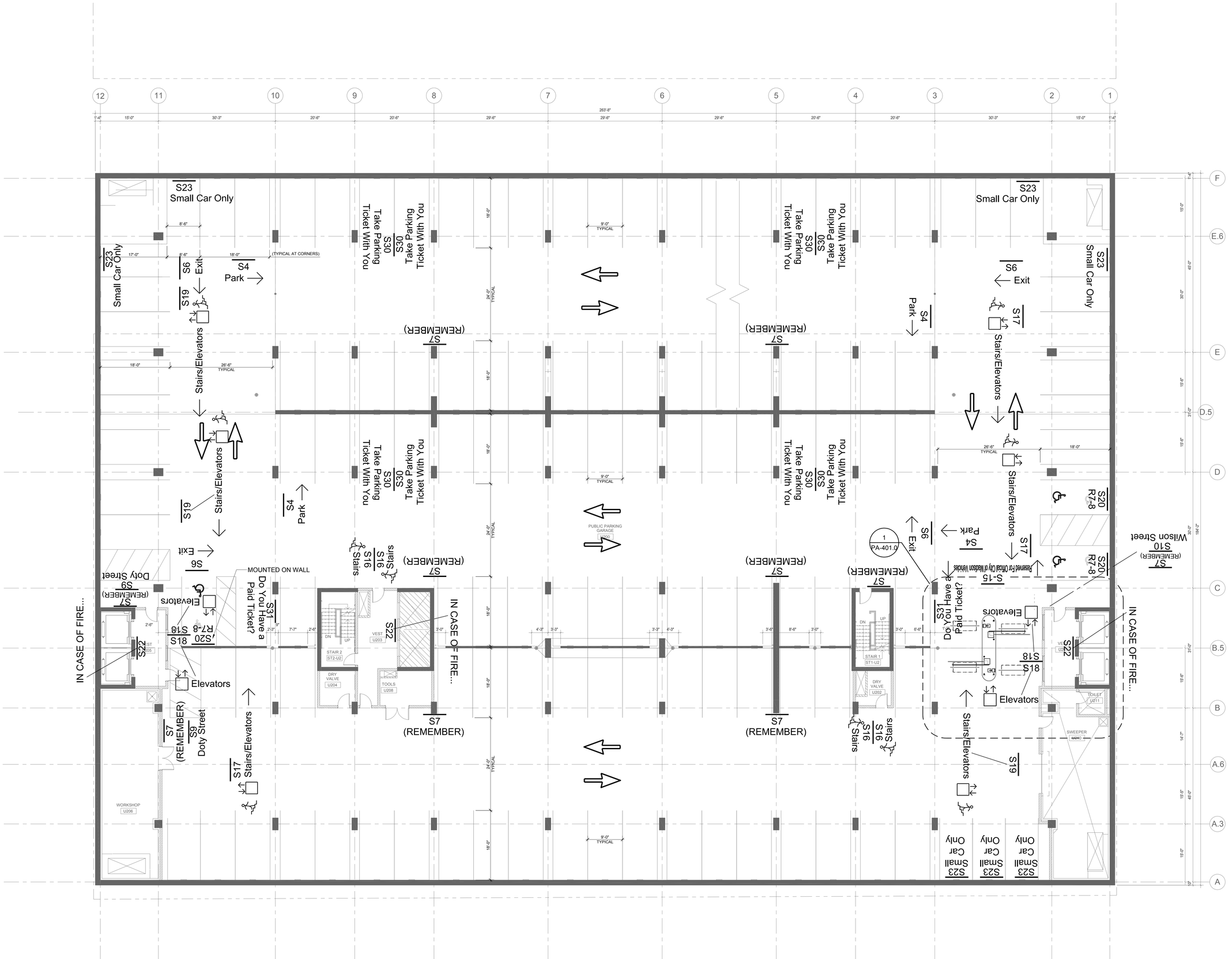
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UNDERGROUND PARKING PLAN - LEVEL U3

Drawn	Date
Author	09/06/2018 2:22:22 PM
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Checker	
Approved	
Approver	
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215-1051	

PA-100.2

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K3 UNDERGROUND PARKING PLAN LEVEL U2

SCALE: 1/8" = 1'-0"

TRUE NORTH

PROJECT NORTH

2018 Lothan Van Hook Destefano Architecture LLC

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General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
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2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE SQUARE - BLOCK 88

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

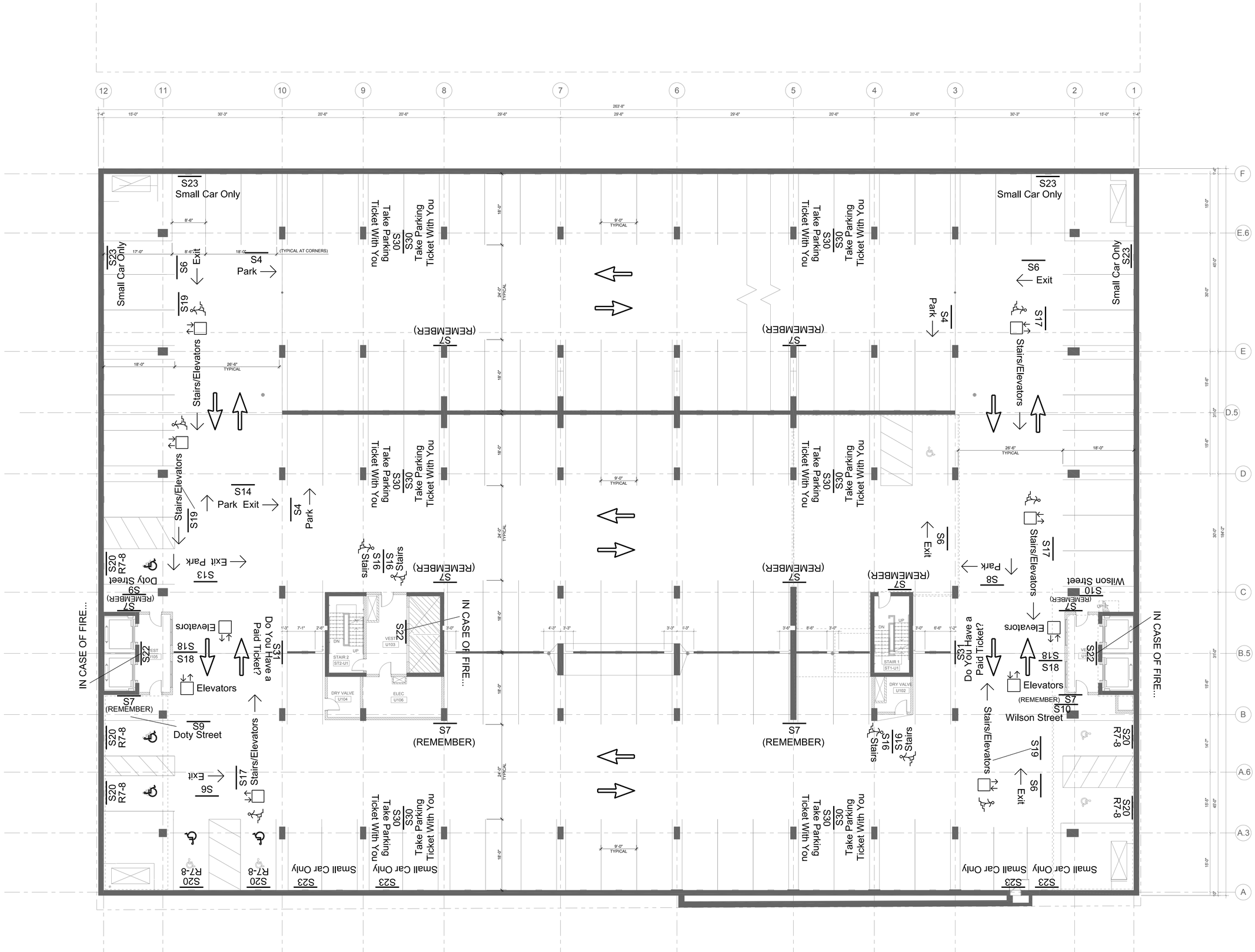
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WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

UNDERGROUND PARKING PLAN - LEVEL U2

Drawn	Date
Author	09/06/2018 2:22:22 PM
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Checker	
Approved	
Approver	
Job Number	
215-1051	

PA-100.3



K3 UNDERGROUND PARKING PLAN LEVEL U1

SCALE: 1/8" = 1'-0"

General Notes

NOTE:
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No.	Description	Date
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2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE SQUARE - BLOCK 88

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

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INSITE CONSULTING ARCHITECTS

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WALKER

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LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

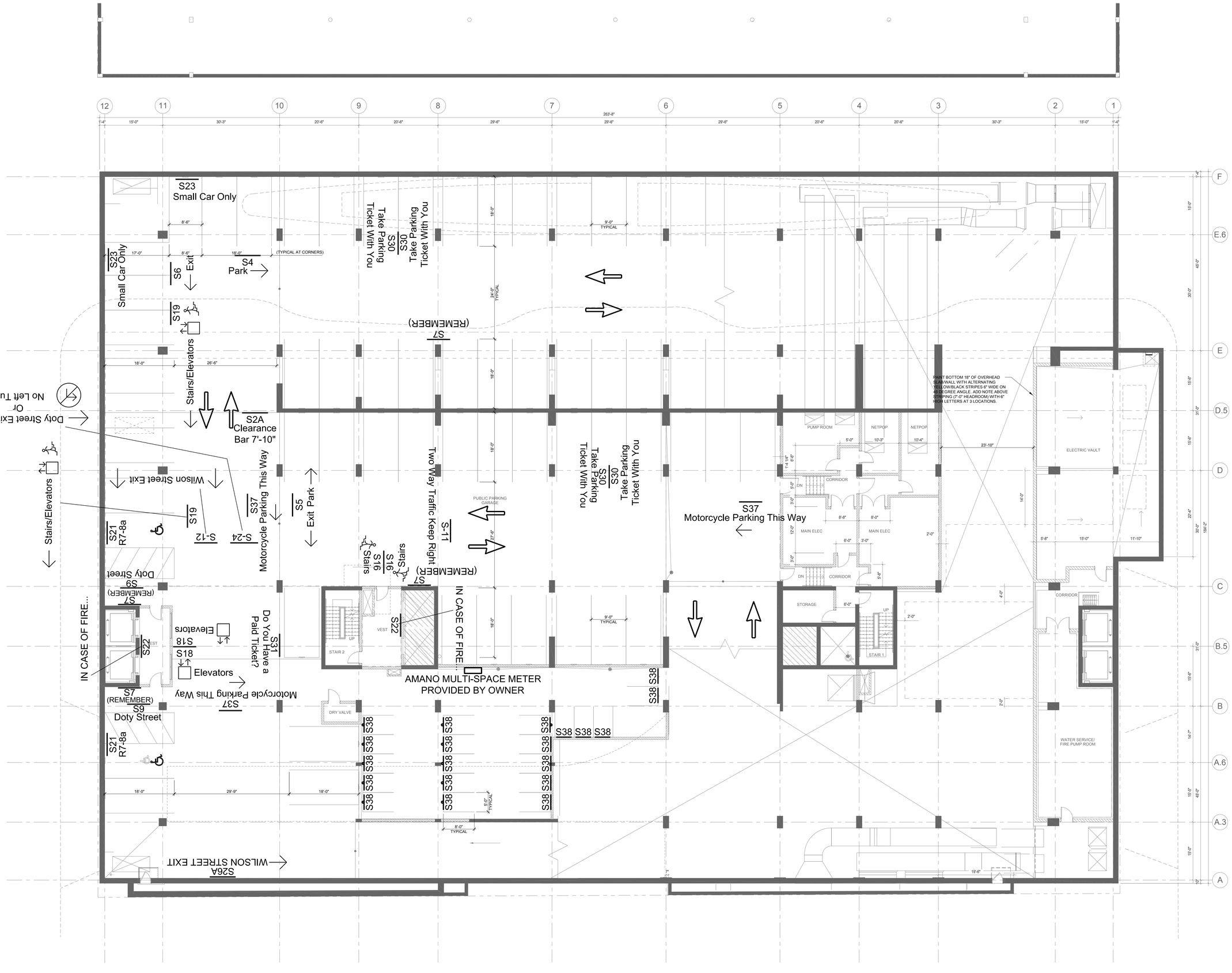
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UNDERGROUND PARKING PLAN - LEVEL U1

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Checker	
Approved	
Approver	
Job Number	
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2018 Lothan Van Hook Destefano Architecture LLC

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K3 UNDERGROUND PARKING PLAN LEVEL U0

SCALE: 1/8" = 1'-0"

2018 Lothan Van Hook Destefano Architecture LLC

General Notes

NOTE:
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2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE SQUARE - BLOCK 88

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER
PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

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CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

UNDERGROUND PARKING PLAN - LEVEL U0

Drawn	Date
Author	09/06/2018 2:22:22 PM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
215-1051	

PA-100.5

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EXISTING GOVERNMENT EAST PARKING GARAGE

PINCKNEY STREET

PROPERTY LINE

263'-8"

1'-4" | 15'-0" | 30'-3" | 20'-6" | 20'-6" | 29'-6" | 29'-6" | 29'-6" | 20'-6" | 20'-6" | 30'-3" | 15'-0" | 1'-4"

12 11 10 9 8 7 6 5 4 3 2 1

HUGHES BROTHERS 4270 GRATE ACCESS DOOR

R1.3

REFER TO SITE PLAN ON SHEET A-002.0 FOR ADDITIONAL DETAILS

SEE NOTE 8

ELEC V VENTIL (HUGHE

ALUMINUM SLIDING ENTRY DOORS

SEE NOTE 1

FUTURE RETAIL

EL + 899'-9"

CONCRETE STAIR WITH STAINLESS STEEL RAILINGS

EL + 901'-6"

UP

DN

FIRE COMMAND CENTER

FUTURE MAIL ROOM

FUTURE APARTMENT LOBBY

EL + 904'-9"

EL + 903'-3"

FUTURE RETAIL

OPEN TO PARKING BELOW (LEVEL U0)

DOTY STREET ABOVE

TRASH ROOM

EL + 901'-8"

AD

FUTURE LOADING

EL + 899'-9"

4 PA-401.0

EL + 901' - 0"

EXIT CORRIDOR

SLOPE

UP

DN

FIRE ACCESS ELEVATORS

P1

P2

SEE NOTE 2

S1

STAIR 1

UNISEX TOILET

LOCKERS

JANITOR CLOSET 0105-A

BREAK ROOM

S33

S22

PK1

PK2

Parking Pay Station

IN CASE OF FIRE...

+ 901'-0"

EL + 901' - 0"

PK3

PK4

14'-10"

ELEC/COMM ELECTRIC ROOM 0105-A

GENERATOR ROOM

EL + 896' - 6"

DRY VALVE

SLOPE

S34

EL +894'-1"

EL +894'-8"

EL +896'-5"

EL +897'-0"

MOTORCYCLE LANE

S35

RAMP DN

8.4%

STOP

S4A Park

12.0%

RAMP UP TO DOTY STREET

EL +895'-1"

SLOPED TO DRAIN 2.5%

1.7 %

EL +895'-7"

EL +897'-2 1/2"

EL +898'-4"

+901.24 (REFER TO DRAWINGS)

S1 Entrance

S2 Clearance Bar

S2 Entrance Exit Only

S2 Clearance Bar

S3 Exit Only

S39

9.4 %

S28 Do Not Enter

S36 Motorcycle Exit Only

Motorcycle Parking This Way

EL +896'-0"

EL +896'-6"

MOTORCYCLE LANE

EL +899'-1"

AUDIO/VISUAL SIGNALS ACTIVATED UPON VEHICLE EXIT

8'-8"

7'-6"

PROPERTY LINE

GRATING

LOOPS FOR PARKING ACCESS CONTROL EQUIPMENT TO CONTROL PEDESTRIAN WARNING AUDIO/VISUAL SIGNALS

3 PA-401.0

2 PA-401.0

NEW MMB ANNEX

EXISTING MMB

WILSON STREET

8'-7" | 3'-0" | 8'-7" | 3'-0" | 8'-7" | 11'-4 3/8" | 22'-4" | 30'-0" | 31'-0" | 15'-8" | 14'-7" | 15'-9" | 40'-0" | 15'-9" | 1'-0"

A B C D E F G H J K

A B B.5 C D E A.6 A.3 A

K3 LEVEL 1 PARKING PLAN - WILSON STREET ENTRANCE

SCALE: 1/8" = 1'-0"

TRUE NORTH

PROJECT NORTH

2018 Lothan Van Hook Destefano Architecture LLC

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

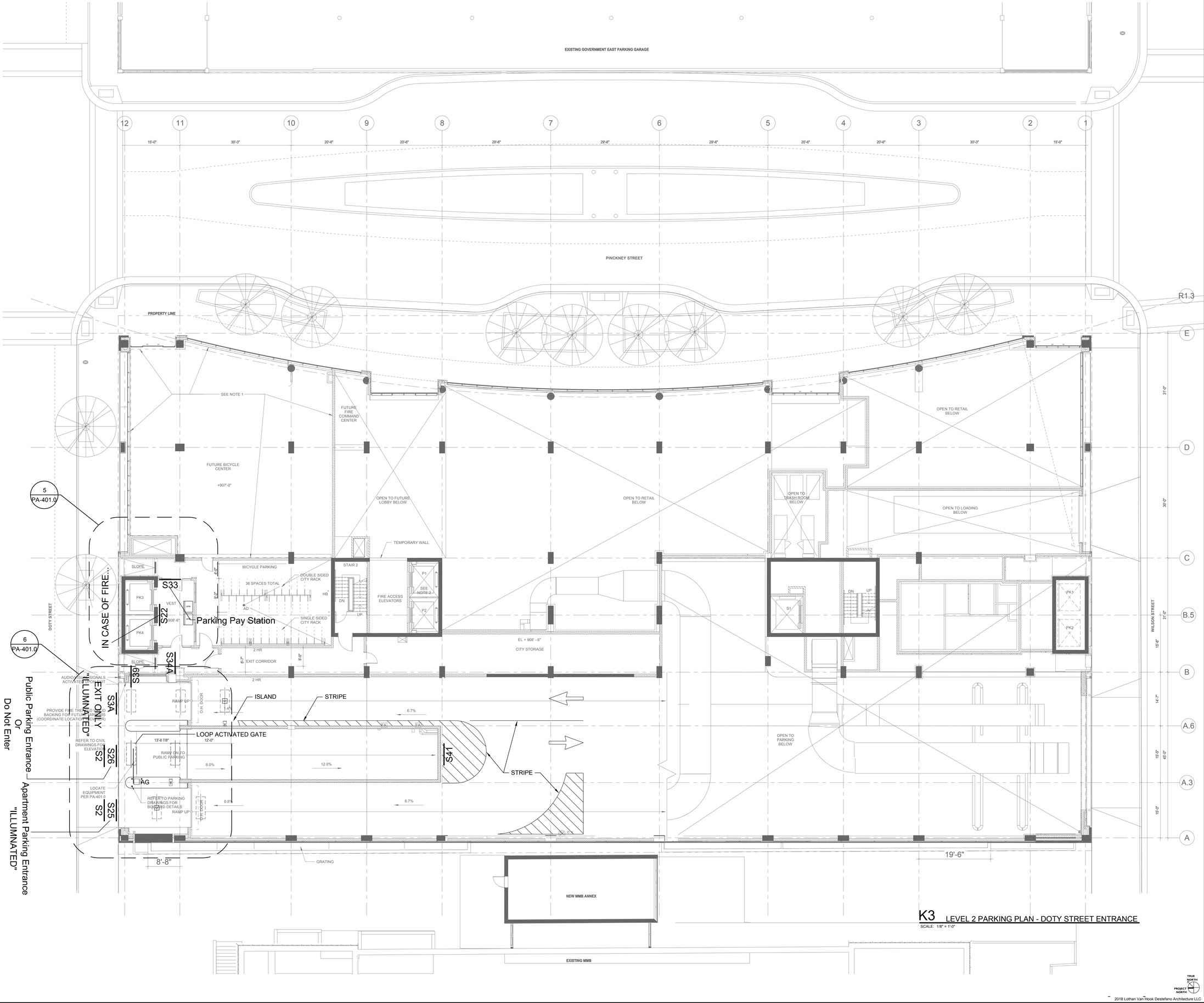
LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

LEVEL 1 PARKING PLAN - WILSON STREET ENTRANCE

Drawn	Date
Author	09/06/2018 2:22:22 PM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
215-1051	

PA-101.0



K3 LEVEL 2 PARKING PLAN - DOTY STREET ENTRANCE

SCALE: 1/8" = 1'-0"

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

LEVEL 2 PARKING PLAN - DOTY STREET ENTRANCE

Drawn	Date
Author	09/06/2018 2:22:22 PM
Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
215-1051	

PA-102.0

2018 Lothan VanHook Destefano Architecture LLC

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TRUE NORTH
PROJECT NORTH

K3 APARTMENT PARKING PLAN - LEVEL 3

SCALE: 1/8" = 1'-0"

EXISTING MMB

NEW MMB ANNEX

PROPERTY LINE

S23 Small Car Only

S40 Park

S41 Exit

S7 (REMEMBER)

S42 Stairs/Elevators

S22

IN CASE OF FIRE...

R7-8

R7-8A

STORAGE

ELEC

NETPOP

STAIR 1

STAIR 2

ST7-03

VEST

ACC

VAN ACC

SCO

RAMP DN

RAMP UP

36 BICYCLE SPACES

WILSON STREET

DOTY STREET

PINCKNEY STREET

EXISTING GOVERNMENT EAST PARKING GARAGE

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

General Notes

APARTMENT PARKING PLAN - LEVEL 3

Drawn	Date
Author	09/06/2018 2:22:22 PM
Checked By	Drawing Number
Checker	
Approver	
Approved	
Job Number	PA-103.0
215-1051	

Drawing Title

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFE LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

No.	Description	Date
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
4	ISSUED FOR PODIUM BID	12/07/2018

2018 Lothan Van Hook Destefano Architecture LLC

TRUE NORTH
PROJECT NORTH

K3 APARTMENT PARKING PLAN - LEVEL 4

SCALE: 1/8" = 1'-0"

S23
Small Car Only

S23
Small Car Only

S40
Park

(REMEMBER)
S7

S7
(REMEMBER)

S41
Exit

Stairs/Elevators

S42

Stairs/Elevators

IN CASE OF FIRE...

R7-8

R7-8

IN CASE OF FIRE...

S22

S7

S7

(REMEMBER)
S7

S41
Exit

S42

Stairs/Elevators

S42

Stairs/Elevators

R7-8A
VAN ACC

36 BICYCLE SPACES

36 BICYCLE SPACES

OPEN TO LEVEL 3 BELOW

RAMP DN

STORAGE

ELEC

NETPOP

STAIR 1

STAIR 2

VEST

S1

P2

FIRE ACCESS ELEVATOR

ACC

1 HR

SCO

PARKING

EXISTING MMB

NEW MMB ANNEX

PROPERTY LINE

PROPERTY LINE

PINCKNEY STREET

EXISTING GOVERNMENT EAST PARKING GARAGE

WILSON STREET

DOTY STREET

A B C D E R1 R1.3 R2 R3 B.5 F G H J K

1 2 3 4 5 6 7 8 9 10 11 12

15'-0" 30'-0" 20'-0" 20'-0" 20'-0" 29'-0" 29'-0" 29'-0" 20'-0" 20'-0" 30'-0" 15'-0"

40'-0" 31'-0" 30'-0" 31'-0"

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
4	ISSUED FOR PODIUM BID	12/07/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

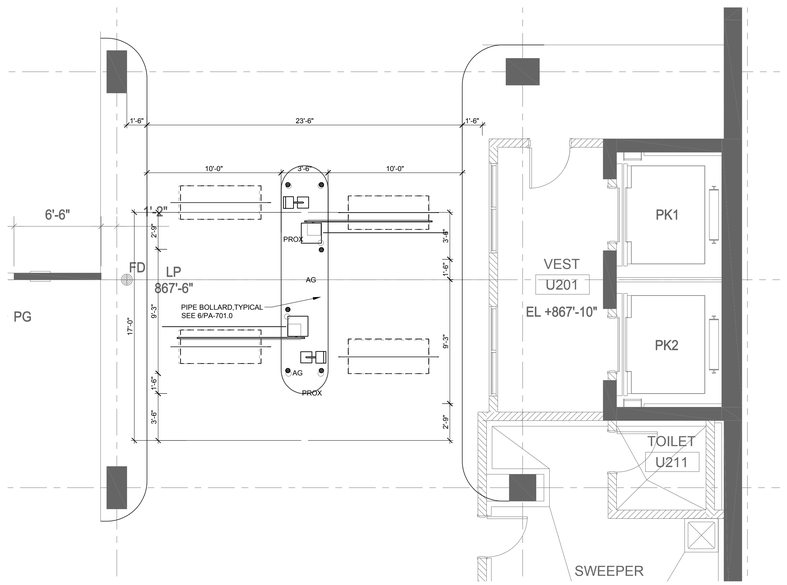
CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title
APARTMENT PARKING PLAN - LEVEL 4

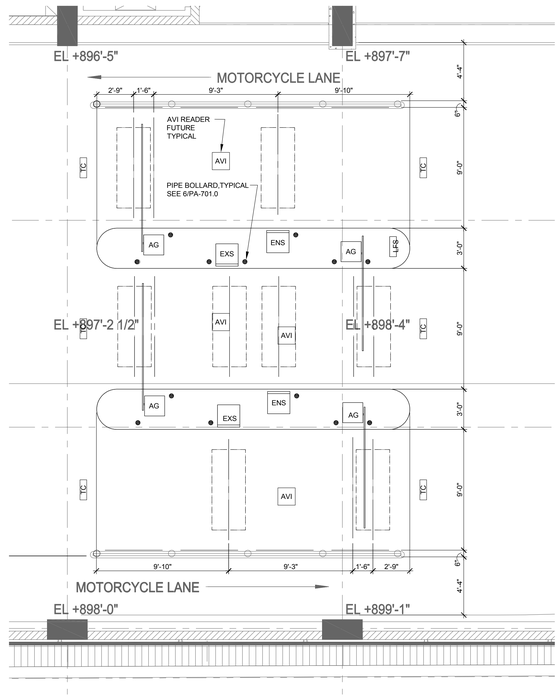
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Checked by	Drawing Number
Checker	
Approver	
Approved	
Job Number	PA-104.0
215-1051	

General Notes



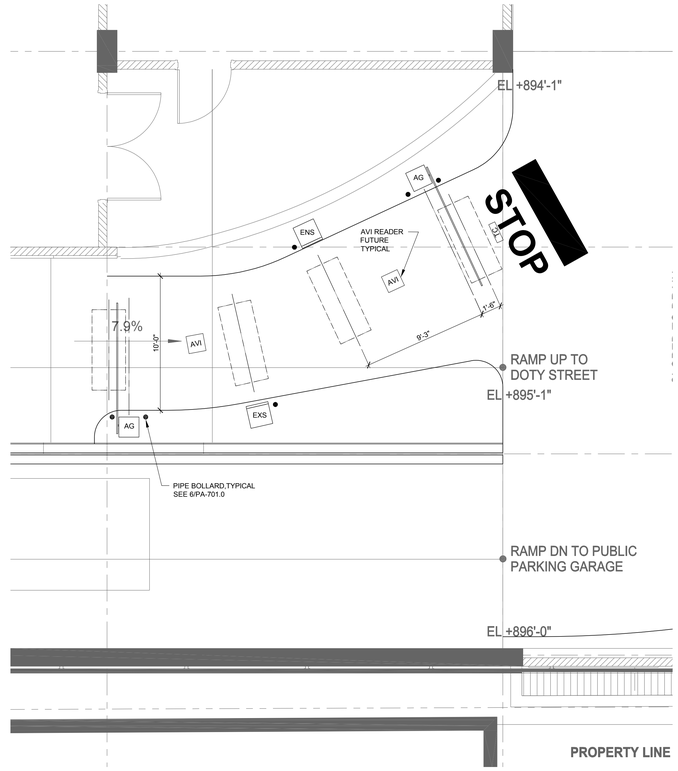
1 ENLARGED PLAN

0 2' 4' 8'



2 ENLARGED PLAN

0 2' 4' 8'



3 ENLARGED PLAN

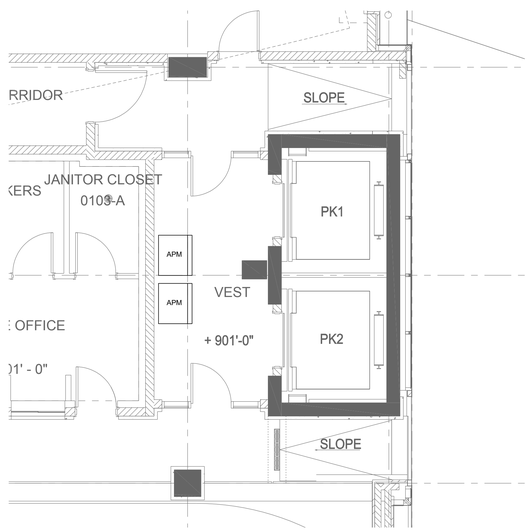
0 2' 4' 8'

EQUIPMENT LEGEND

EQUIPMENT	DEFINITION
AG	AUTOMATIC GATE
6'-0" / 2'-6"	TYPICAL LOOP
●	ISLAND PROTECTIVE BOLLARD
LFS	LOT FULL SIGN
TC	TRAFFIC CONTROLLER
PROX	PROXIMITY CARD READER/INTERCOM
ENS	ENTRANCE STATION
EXS	EXIT STATION
AVI	FUTURE (AVI) AUTOMATIC VEHICLE IDENTIFICATION OVERHEAD MOUNT
APM	AUTOMATED PAY MACHINE/INTERCOM

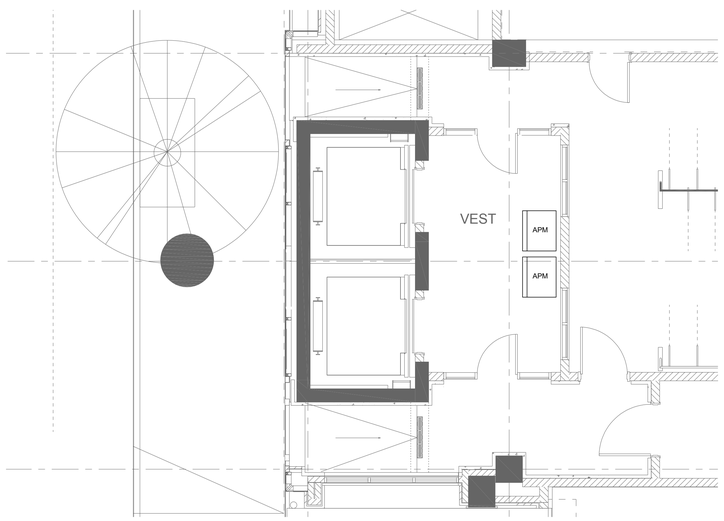
NOTE:

1. THE CITY OF MADISON WILL BE PROCURING THE PARKING ACCESS AND REVENUE CONTROL EQUIPMENT (PARCS) DIRECTLY FROM HUB. HUB WILL PLACE ALL THEIR EQUIPMENT ON THE PROJECT; HOWEVER, ALL ELECTRICAL AND COMMUNICATIONS WORK ASSOCIATED WITH THE PARCS IS PART OF THIS PROJECT. THIS INCLUDES INSTALLATION OF THE DETECTOR LOOPS.



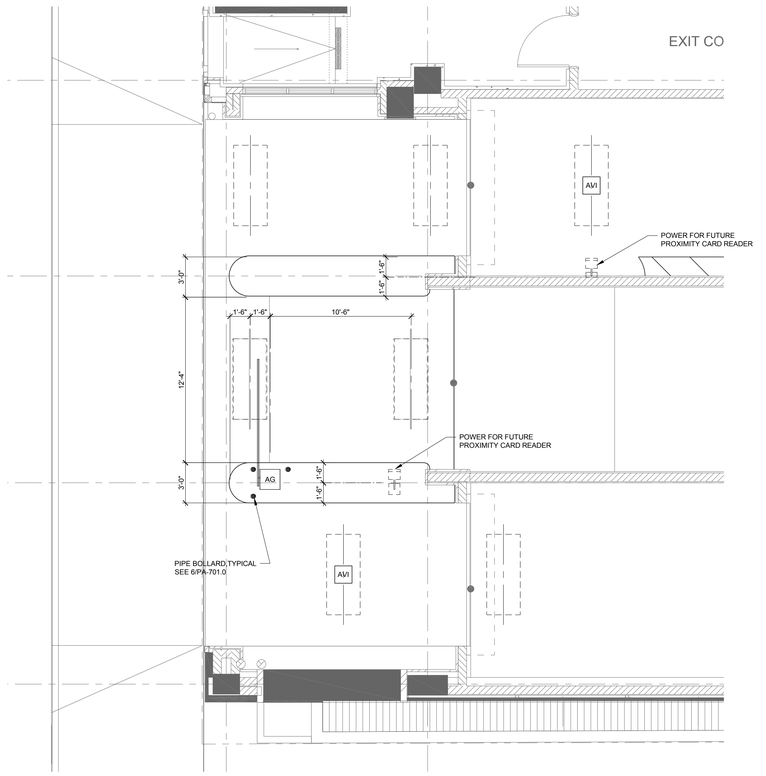
4 ENLARGED PLAN

0 2' 4' 8'



5 ENLARGED PLAN

0 2' 4' 8'



NOTE:
PARKING ACCESS CONTROL EQUIPMENT TO ACTIVATE/DEACTIVATE PEDESTRIAN WARNING AUDIO/VISUAL SIGNALS.

6 ENLARGED PLAN

0 2' 4' 8'

TRUE NORTH
PROJECT NORTH

2018 Lothan Van Hook Destefano Architecture LLC

General Notes

NOTE:
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2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano
ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS
MADISON | CHICAGO | ST. LOUIS

PARKING CONSULTANT:
WALKER
PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS
A WSP | PARSONS BRINCKERHOFF COMPANY

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE
PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

Drawing Title

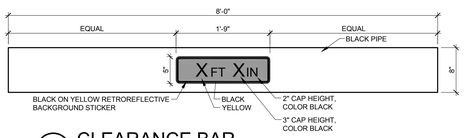
ENLARGED PLANS

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Checked By	**Drawing Number**
Checker	
Approved	
Approver	
Job Number	
215-1051	

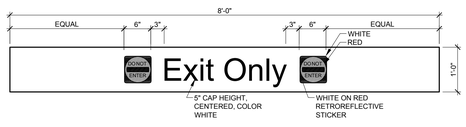
PA-401.0



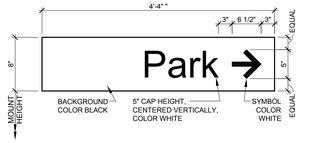
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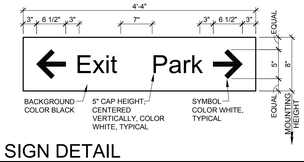
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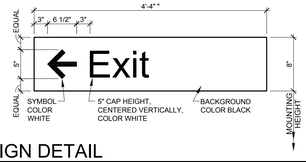
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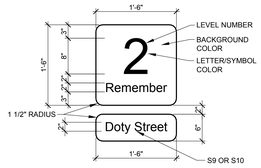
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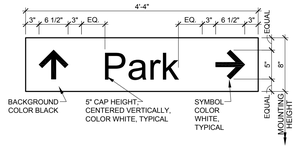
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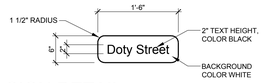
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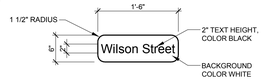
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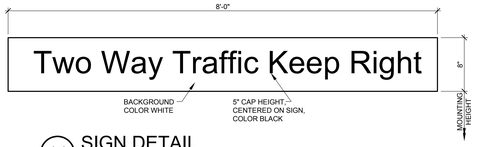
8 SIGN DETAIL



9 SIGN DETAIL



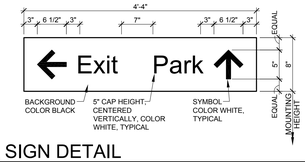
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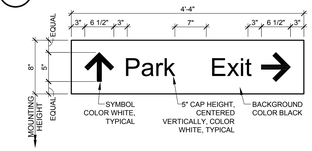
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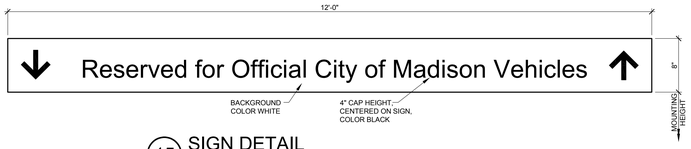
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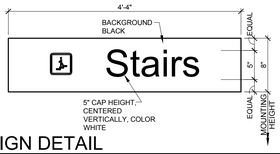
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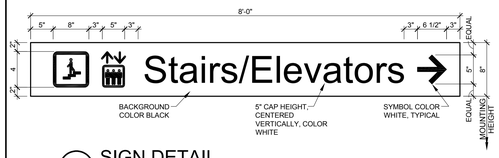
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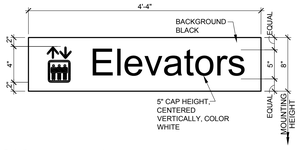
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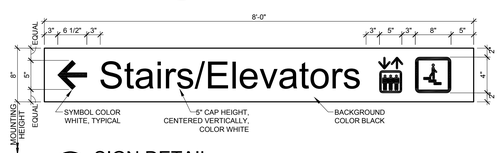
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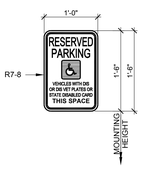
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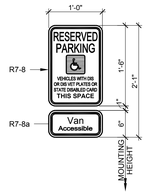
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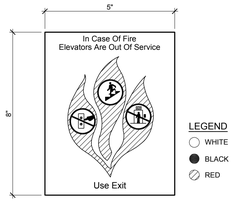
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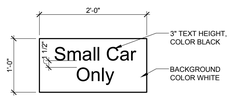
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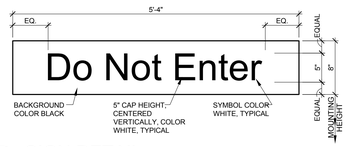
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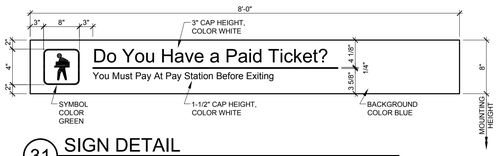
23 SIGN DETAIL



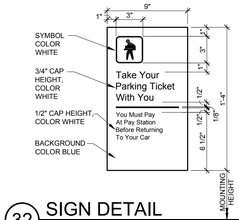
28 SIGN DETAIL



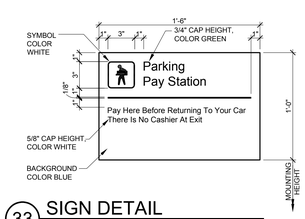
30 SIGN DETAIL



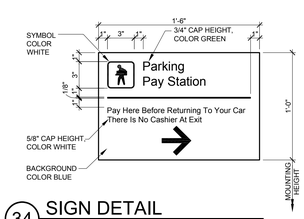
31 SIGN DETAIL



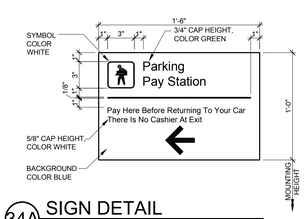
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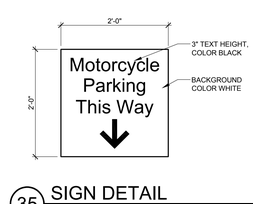
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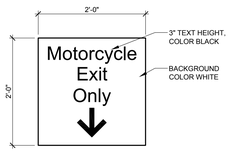
34 SIGN DETAIL



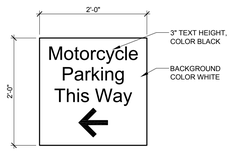
34A SIGN DETAIL



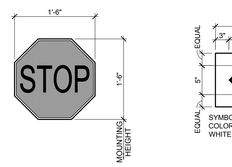
35 SIGN DETAIL



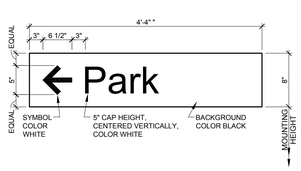
36 SIGN DETAIL



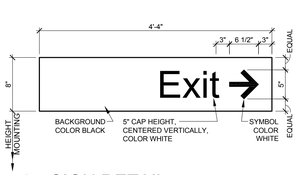
37 SIGN DETAIL



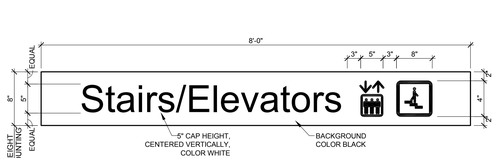
39 FEDERAL SIGN R1-1



40 SIGN DETAIL



S41 SIGN DETAIL



S42 SIGN DETAIL

SIGN SCHEDULE

MARK	SIZE W	SIZE L	TEXT/MESSAGE	SIGN TYPE	MOUNTING DETAIL	MOUNTING HT.	SIGN DETAIL	REMARKS
S1	1'-0"	8'-0"	Entrance	I		8'-2"		"ILLUMINATED"
S2	0'-8"	8'-0"	8 FT 2 IN	PVC	1/PA-701	8'-2"	2/PA-601.0	
S2A	0'-8"	8'-0"	7 FT 10 IN	PVC	1/PA-701	7'-10"	2/PA-601.0	
S3	1'-0"	8'-0"	Exit Only	I	4/PA-701	8'-2"	3/PA-601.0	"ILLUMINATED"
S3A	0'-8"	8'-0"	Exit Only	I	4/PA-701	8'-2"		"ILLUMINATED"
S4	0'-8"	4'-4"	Park →	V	4/PA-701	8'-2"	4/PA-601.0	S4a MOUNTING HT = 8'-2"
S5	0'-8"	8'-0"	← Exit Park →	V	4/PA-701	8'-2"	5/PA-601.0	S5a MOUNTING HT = 8'-2"
S6	0'-8"	4'-4"	← Exit	V	4/PA-701	8'-2"	6/PA-601.0	S6a MOUNTING HT = 8'-2"
S7	1'-6"	1'-6"	(LEVEL DESIGNATION)	PP	2/PA-701	5'-0"	7/PA-601.0	
S8	0'-8"	8'-0"	↑ Park →	V	4/PA-701	8'-2"	8/PA-601.0	S8a MOUNTING HT = 8'-2"
S9	0'-6"	1'-6"	Doty Street	PP	2/PA-701	5'-0"	7/PA-601.0	
S10	0'-6"	1'-6"	Wilson Street	PP	2/PA-701	5'-0"	7/PA-601.0	
S11	0'-8"	8'-0"	Two Way Traffic Keep Right	V	2/PA-701	8'-2"	11/PA-601.0	
S12	0'-8"	8'-0"	↑ Wilson Street Exit ↑	I	4/PA-701	8'-2"	12/PA-601.0	"ILLUMINATED"
S13	0'-8"	8'-0"	← Exit Park ↑	V	4/PA-701	8'-2"	13/PA-601.0	
S14	0'-8"	8'-0"	↑ Park Exit →	V	4/PA-701	8'-2"	14/PA-601.0	
S15	0'-8"	12'-0"	↓ Reserved for Official City of Madison Vehicles ↑	V	4/PA-701	8'-2"	15/PA-601.0	
S16	0'-8"	4'-4"	Stairs	PP	4/PA-701	8'-2"	16/PA-601.0	
S17	0'-8"	8'-0"	Stairs/Elevators →	PP	4/PA-701	8'-2"	17/PA-601.0	
S18	0'-8"	4'-4"	Elevators	PP	4/PA-701	8'-2"	18/PA-601.0	S18a MOUNTING HT = 8'-2"
S19	0'-8"	8'-0"	← Stairs/Elevators	PP	4/PA-701	8'-2"	19/PA-601.0	
* S20-R7-8	1'-6"	1'-0"	.....	R	2/PA-701 5/PA-701	5'-0"	20/PA-601.0	* SEE CITY OF MADISON FOR ACCESSIBILITY SIGN REQUIREMENTS
* S21-R7-8a	2'-1"	1'-0"	..... VAN	R	2/PA-701	5'-0"	21/PA-601.0	TWO COMPONENT SIGN * SEE CITY OF MADISON FOR ACCESSIBILITY SIGN REQUIREMENTS
S22	0-5"	0'-8"	In Case of Fire...	VR	2/PA-701	5'-0"	22/PA-601.0	
S23	2'-0"	1'-0"	Small Car Only	VR	2/PA-701	5'-0"		
S24	0'-8"	8'-0"	← Doty Street Exit Open Or No Left Turn	DM	4/PA-701	8'-2"		"DYNAMIC MESSAGING"
S25	11'-0"		Reserved Parking Entrance	I	4/PA-701	8'-2"		"ILLUMINATED"
S26	11'-0"		Public Parking Entrance Or Do Not Enter Use Wilson Street Entrance	DM	4/PA-701	8'-2"		"DYNAMIC MESSAGING"
S26A			← WILSON STREET EXIT	V				SUPER GRAPHIC PAINTED ON WALL - 12" HIGH BLUE LETTERS ON WHITE STAINED CONCRETE WALL
S27			Entrance Exit Only	DM	4/PA-701	8'-2"		"DYNAMIC MESSAGING"
S28	0'-8"	8'-0"	Do Not Enter	V	4/PA-701	8'-2"	28/PA-601.0	
S29	0'-8"	8'-0"	7 FT 0 IN	PVC	1/PA-701	7'-0"		
S30	0'-8"	8'-0"	Please Take Parking Ticket..	PP	4/PA-701	8'-2"	30/PA-601.0	
S31	0'-8"	8'-0"	Do You Have a Paid Ticket	PP	4/PA-701	8'-2"	31/PA-601.0	
S32	0'-9"	1'-4"	Take Parking Ticket With You	PP	2/PA-701	5'-0"	32/PA-601.0	
S33	1'-0"	1'-6"	Parking Pay Station	PP	2/PA-701	5'-0"	33/PA-601.0	
S34	1'-0"	1'-6"	Parking Pay Station →	PP	2/PA-701	5'-0"	34/PA-601.0	
S34A	1'-0"	1'-6"	Parking Pay Station ←	PP	2/PA-701	5'-0"	34A/PA-601.0	
S35	2'-0"	2'-0"	Motorcycle Parking This Way ↓	PP	4/PA-701	8'-2"	35/PA-601.0	
S36	2'-0"	2'-0"	Motorcycle Exit Only ↓	PP	4/PA-701	8'-2"	36/PA-601.0	
S37	2'-0"	2'-0"	Motorcycle Parking This Way ←	PP	4/PA-701	8'-2"	35/PA-601.0	(SIIMILAR)
S38	*	*	* Motorcycle Space	PP	2/PA-701 9/PA-701	5'-0"	*	* INSTALL OWNER-SUPPLIED SIGNS AT THE END OF ALL MOTORCYCLE SPACES USING CONTRACTOR SUPPLIED 3/8" x 1 1/2" HILTI HLC-HX SS 304 OR APPROVED EQUAL SLEEVE ANCHORS
S39	1'-6"	1'-6"	STOP	R	9/PA-701	7'-0"	37/PA-601.0	
S40	1'-0"	4'-4"	← Park	V	4/PA-701	8'-2"	9/PA-601.0	
S41	1'-0"	4'-4"	Exit →	V	4/PA-701	8'-2"	10/PA-601.0	
S42	0'-8"	8'-0"	Stairs / Elevators	PP	4/PA-701	8'-2"	17/PA-601.0	

SIGN TYPES LEGEND

MARK - TYPE
- V - VEHICULAR (RETRO REFLECTIVE TEXT ONLY)
- R - REGULATORY (RETROREFLECTIVE)
- PP - PEDESTRIAN PANEL
- PS - PEDESTRIAN SUPERGRAPHICS
- PVC - PVC CLEARANCE
- VR - VANDAL RESISTANT
- I - INTERNALLY ILLUMINATED
- DM - DYNAMIC MESSAGE

SIGNAGE GENERAL NOTES

1. SIGN MOUNTING HEIGHT TO BE 2" ABOVE BOTTOM OF BEAMS PER LEVEL UNLESS NOTED OTHERWISE.
2. SIGN CONTRACTOR SHALL REVIEW SIGN LOCATIONS PRIOR TO INSTALLATION WITH ENGINEER TO COORDINATE WITH LIGHTING SYSTEM.
3. SIGNS SHALL BE MOUNTED LEVEL AND PLUMB, UNLESS NOTED.
4. WHERE TWO (2) SIGNS ARE MOUNTED BACK TO BACK, SMALLEST L DIMENSION SHALL INCREASE TO MATCH LARGEST L DIMENSION.
5. MAXIMUM BOLT INSERT EMBEDMENT LENGTH 1-1/4", UNLESS NOTED.
6. DO NOT SCALE DRAWINGS.
7. BACKS AND EDGES OF ALL ALUMINUM SIGNS MOUNTED DIRECTLY TO STRUCTURE SHALL BE PAINTED (SIGN BACKGROUND COLOR) TO PREVENT CATHODIC REACTION.
8. SEE ARCHITECTURAL GRAPHICS PLANS (100 SERIES) FOR SIGN LOCATIONS.
9. ILLUMINATED SIGNS TO BE UL LISTED OR APPROVED EQUIVALENT.
10. ALL FONTS TO BE ARIAL OR APPROVED EQUIVALENT SAN SERIF FONT, UNLESS NOTED OTHERWISE.
11. COLORS TO BE PER MUTCD STANDARDS.

General Notes

NOTE:
THE "JUDGE DOYLE PODIUM" SET HAS A SIMILAR NUMBERING SYSTEM RELATIVE TO THE "JUDGE DOYLE SQUARE - NEW MUNICIPAL PARKING FACILITY" WHICH IS INCLUDED FOR REFERENCE ONLY

No.	Description	Date
4	ISSUED FOR PODIUM BID	12/07/2018
3	ISSUED FOR STATE PLAN REVIEW	11/16/2018
2	ISSUED FOR DESIGN DEVELOPMENT	09/14/2018
1	ISSUED FOR SCHEMATIC DESIGN	07/30/2018

JUDGE DOYLE PODIUM

CITY OF MADISON

ARCHITECT:
lothan van hook destefano ARCHITECTURE LLC

ASSOCIATE ARCHITECT:
INSITE CONSULTING ARCHITECTS

PARKING CONSULTANT:
WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
AEI Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

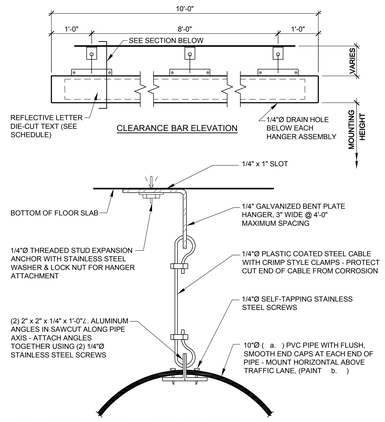
Drawing Title

SIGN SCHEDULE AND COMPONENTS

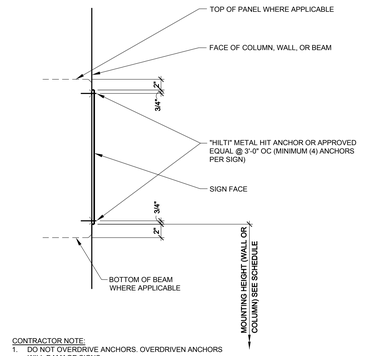
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Author	09/06/2018 2:22:22 PM
Checked By	Drawing Number
Checker	
Approved	
Approver	PA-601.0
Job Number	
215-1051	

TRUE NORTH
PROJECT NORTH

2018 Lothan Van Hook Destefano Architecture LLC

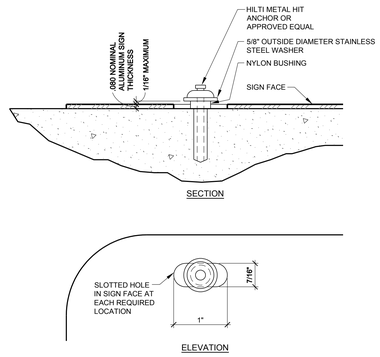


1 SIGN MOUNTING DETAIL



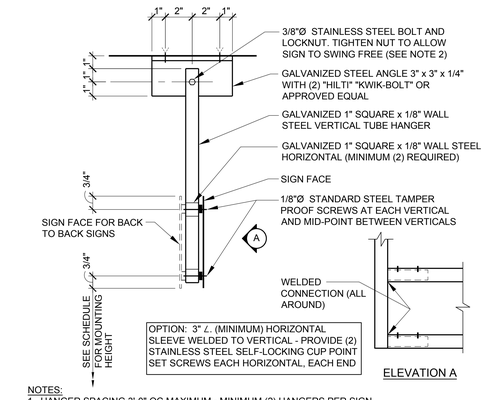
CONTRACTOR NOTE:
1. DO NOT OVERDRIVE ANCHORS. OVERDRIVEN ANCHORS WILL DAMAGE SIGNS.
2. WHERE TOP OF PANEL OR BOTTOM OF BEAM CONDITION OCCURS; MAINTAIN A CONSTANT 2" DIMENSION FROM TOP OF PANEL OR BOTTOM OF BEAM TO SIGN AS SHOWN.

2 SIGN MOUNTING DETAIL



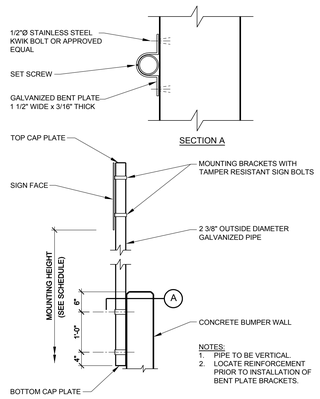
NOTES:
1. DO NOT OVERDRIVE METAL HIT ANCHORS; OVERDRIVEN ANCHORS WILL DAMAGE BUSHING AND SIGNS.
2. USE THIS MOUNTING DETAIL ON BUMPER WALLS, COLUMNS, PANELS AND BEAMS WITH DETAIL X/AG-XXX AT TOP TIER AND IN CONDITIONS WHERE SIGN FACE IS EXPOSED TO DIRECT SUNLIGHT.

3 SIGN MOUNTING DETAIL



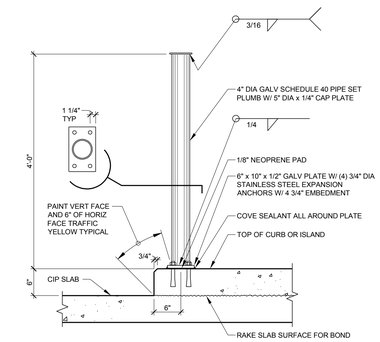
NOTES:
1. HANGER SPACING 3'-0" OC MAXIMUM - MINIMUM (2) HANGERS PER SIGN.
2. OPTIONAL HANGER CONNECTION - 3/8"Ø STAINLESS STEEL CLEVIS PIN WITH HAIRPIN COTTER.
3. MAXIMUM SIGN CANTILIVER 1'-0".

4 SIGN MOUNTING DETAIL



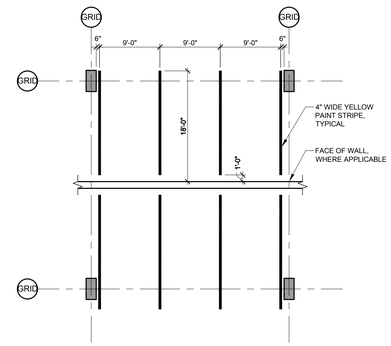
NOTES:
1. PIPE TO BE VERTICAL.
2. LOCATE REINFORCEMENT PRIOR TO INSTALLATION OF BENT PLATE BRACKETS.

5 SIGN MOUNTING DETAIL

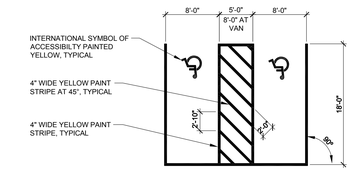


NOTES:
1. PAINT ENTIRE PIPE BOLLARD ASSEMBLY TRAFFIC YELLOW.
2. PARCS VENDOR AND GENERAL CONTRACTOR TO COORDINATE FINAL LOCATION OF PIPE BOLLARD WITH EQUIPMENT ACCESS REQUIREMENTS.
3. IF SLIP FORM CURB PROPOSED, CONTACT WALKER PROJECT MANAGER FOR ALTERNATE DETAIL.

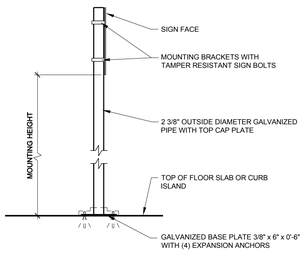
6 PARCS - PIPE BOLLARD



7 90° STRIPING DETAIL
SCALE: 1/8" = 1'-0"



8 90° ACCESSIBLE STRIPING DETAIL
SCALE: 1/8" = 1'-0"



NOTE: SIGN POST TO BE SHIMMED TO VERTICAL.

9 SIGN MOUNTING DETAIL

General Notes

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WALKER PARKING CONSULTANTS

STRUCTURAL ENGINEERS:
HALVORSON AND PARTNERS

MEP/FP ENGINEERS:
Affiliated Engineers

CIVIL ENGINEERS:
Mead & Hunt

LANDSCAPE ARCHITECT:
WOLFF LANDSCAPE ARCHITECTURE PLANNING + LANDSCAPE ARCHITECTURE URBAN DESIGN

Drawing Title

SIGN MOUNTING DETAILS

Drawn	Date
Author	09/06/2018 2:22:22 PM
Checked By	Drawing Number
Checker	
Approved	
Approver	PA-701.0
Job Number	
215-1051	

TRUE NORTH
PROJECT NORTH

2018 Lothan Van Hook Destefano Architecture LLC