IMAGINATION CENTER AT REINDAHL PARK

LIBRARY: 1814 PARKSIDE DR.
MADISON, WI 53704

PAVILION: 1818 PARKSIDE DR.
MADISON, WI 53704



CITY OF MADISON WISCONSIN

MADISON PUBLIC LIBRARY

play MADISON PARKS

GRAEF

saiki DESIGN

InteriorLOGIC workplace strategy

JLA ARCHITECTS

ISSUED FOR CONSTRUCTION

APRIL 28, 2025

CONTRACT # 9610
MUNIS # 17085

JLA PROJECT NUMBER: 20-0928

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ABBREVIATIONS

A
A/C air condition
A/E Architect/Engineer
ACT acoustical ceiling tile
ADDL additional
ADDM addendum
AFC above finished counter
AFF above finished floor
AFG above finished grade
AFS above finished slab
ALT alternate
ALUM aluminum
APPD approved
APT apartment
ASC above suspended ceiling

B
BB baseboard
BB bulletin board
BLDG building
BL blinds (window)
BLT borrowed light
BLW below
BPL base plate
BO bottom of
BOS bottom of steel

C
CB catch basin
CB construction bulletin
CF/CI contractor furnished, contractor installed
CF/OI contractor furnished, owner installed
CF/VI contractor furnished, vendor installed
CG corner guard
CH BD chalkboard
CIP cast-in-place
CJ control joint
CJ construction joint
CL centerline
CLG ceiling
CLR clear
CM construction management
CMU concrete masonry unit
CO cleanout
COL column
CONC concrete
CORR corridor
CONT continuous
CPT carpet
CSWK casework
CT ceramic tile
CTB ceramic tile base

D
DEMO demolition
DEPT department
DF drinking fountain
DFS Door and Frame Schedule
DH double hung
DIA diameter
DR door
DR FR door frame
DTL detail
DW dishwasher
DWG drawing

E
E east
EIFS exterior insulation & finish system
EL elevation
ELEC electric, electrical
ELEV elevator
EP epoxy
EPB epoxy base
EPS expanded polystyrene board
EQ equal
EXIST existing
EXP expand, expansion
EXT exterior

F
F female
F filler
FA fire alarm
FAB fabric
FAX facsimile
FC file cabinet
FD floor drain
FEC fire extinguisher cabinet
FHC fire hose cabinet
FG foot grille
FJR floor
FM factory mutual
FM floor mat
FP fire protection
FP fireproof
FPL fire place
FRP fiber reinforced panel
FT feet
FTG footing
FWP fabric wrapped panel

G
GA gage
GALV galvanized
GB grab bar
GC general contractor
GL glass
GLT glass tile

G (continued)
GLULAM glued laminated wood
GR grade, grading
GRAN granite
GT grout
GWT glazed wall tile
GYP BD gypsum board

H
HB hose bibb
HC hollow core
HCP handicapped
HM hollow metal
HORIZ horizontal
HSKPG housekeeping
HT height
HVAC heating, ventilating & air conditioning
HW hot water
HWF hardwood floor
HWY highway

I
ID inside diameter
INSUL insulation
INT interior

J
JS janitor sink

K

L
LAM laminate
LAV lavatory
LL live load

M
MAX maximum
MC modular carpet tile
MECH mechanical
MFR manufacturer
MIN minimum
MIN minute
MISC miscellaneous
MO masonry opening
MS mop sink
MRB marble base
MRF marble floor
MTL metal

N
N north
N/A not applicable

N (continued)
NIC not in contract
NO number
NOM nominal
NS no scale
NTS not to scale

O
OC on center
OD outside diameter
OF/CI owner furnished, contractor installed
OF/OI owner furnished, owner installed
OF/VI owner furnished, vendor installed
OH DR overhead (coiling) door
OPH opposite hand
OPNG opening

P
PLAM plastic laminate
PLYWD plywood
PREFAB prefabricated
PREFIN prefinished
PSI pounds per square inch
PT paint, painted
PTN partition

Q
QT quarry tile
QTB quarry tile base

R
RB resilient base
RCP reflected ceiling plan
RD roof drain
REBAR reinforcing steel bars
RF resilient flooring
RFS room finish schedule
RO rough opening

S
S south
SAN sanitary
SC sealed concrete
SC solid core
SF square foot
SH shades
SIM similar
SS stainless steel
SSF solid surface
ST stain
ST stair
STN stone

S (continued)
STNB stone base
STRUCT structure
SV sheet vinyl

T
T&M time & materials
TEMP temperature
TER terrazzo
TERB terrazzo base
TFF top of finish floor
TK BD tackboard
TO top of ____
TOB top of beam
TOC top of concrete
TOJ top of joist
TOPO topography
TOS top of slab
TOS top of steel
TV television
TYP typical

U
UNO unless noted otherwise
UON unless otherwise noted

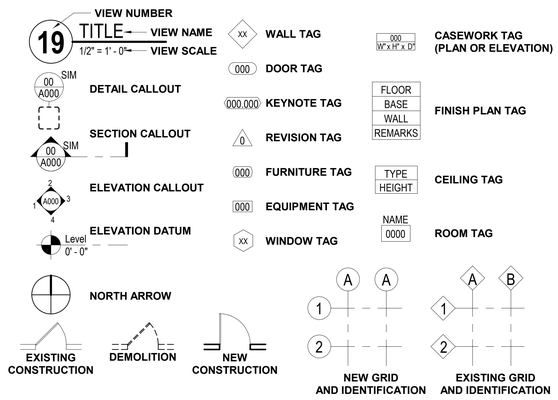
V
VCT vinyl composition tile
VF/CI vendor furnished, contractor installed
VF/OI vendor furnished, owner installed
VF/VI vendor furnished, vendor installed
VNR veneer
VIF verify in field
VWC vinyl wall covering

W
W west
W/ with
W/O without
WC water closet
WC wall covering
WD wood
WDB wood base
WDV wood veneer
WH water heater
WP wall protection
WP workpoint

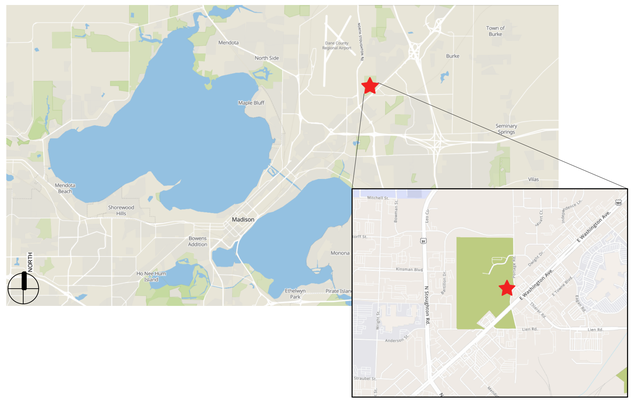
X
XPS extruded polystyrene board (insul)

Y Z

SYMBOL LEGEND



VICINITY MAP



SHEET ORGANIZATION

EACH DRAWING SHEET IS BASED UPON A 30 SQUARE GRID SYSTEM, STARTING WITH '1' IN THE TOP LEFT HAND CORNER AND WORKING LEFT-TO-RIGHT AND TOP-TO-BOTTOM TO '30' IN THE BOTTOM RIGHT HAND CORNER, EXAMPLE BELOW:

1	2	3	4	5	6	TITLEBLOCK
7	8	9	10	11	12	
13	14	15	16	17	18	
19	20	21	22	23	24	
25	26	27	28	29	30	

1/28/2026 3:03:22 PM

PROJECT ADDRESS

IMAGINATION CENTER AT REINDAHL PARK

LIBRARY: 1814 PARKSIDE DR.
MADISON, WI 53704

PAVILION: 1818 PARKSIDE DR.
MADISON, WI 53704

CONTRACT No: 9610

MUNIS No: 17085

OWNER INFORMATION

CITY OF MADISON
210 MARTIN LUTHER KING, JR. BLVD.
MADISON, WI 53703-3342

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G000–G300, ASP-200, A101–A811

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C100–C904

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L101–L601

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S001–S603

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PLUMBING SHEETS: P001–P911

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TECHNOLOGY SHEETS: T001–T704

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INTERIOR LOGIC
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CONTACT: Robin Stroebel, ASID, RID, LEED AP ID +C, WELL AP
EMAIL: rstroebel@intlogic.com
MAIN: 608.316.3870
INTERIORS SHEETS:
AI102–AI413

SET ISSUE

ISSUED FOR CONSTRUCTION

APRIL 28, 2025

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JLA PROJECT NUMBER: 20-0928

MADISON PUBLIC LIBRARY

play MADISON PARKS

IMAGINATION CENTER AT REINDAHL PARK

ISSUED FOR CONSTRUCTION

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date
7	CB07	01/28/2026
1	CB01	06/09/2025
2	CB02	07/07/2025
3	CB03	08/11/2025
4	CB04	09/10/2025
5	CB05	10/23/2025
6	CB06	11/21/2025

SHEET TITLE

INDEX SHEET

SHEET NUMBER

G001

JLA ARCHITECTS PROJECT CODE REVIEW

ARCHITECTURAL & STRUCTURAL REVIEW - BUILDING SUBMITTAL

PROJECT NAME: **ICRP - IMAGINATION CENTER AT REINDAHL PARK**

PROJECT DESCRIPTION: ICRP is a multi-agency collaboration encompassing the City of Madison Public Library System and Madison Parks.
Single-story public library

PROJECT LOCATION:
Street: 1814 Parkside Dr. (Library)
1818 Parkside Dr. (Pavilion)
City: Madison, Wisconsin 53704

CODE:
Code Version: 2015 International Building Code (IBC)
Including Wisconsin Commercial Building Code 2018

CONSTRUCTION TYPE & OCCUPANCY GROUPS
TYPE IIB NON-COMBUSTIBLE STEEL FRAMED
Main: GROUP A-3, NON-SEPARATED OCCUPANCIES
Accessory: GROUP B
Accessory: GROUP E
Accessory: S-1

REQUIRED BUILDING ELEMENT RATINGS		
Structural Frame	0-HR	Table 601
Bearing Walls	0-HR	Table 601
Floors	0-HR	Table 601
Roofs	0-HR	Table 601
Exterior Walls	0-HR	IBC 704, Table 602

BUILDING AREA (DESIGN):
Per IBC Definition (202) Area, Building
Interior Side of Exterior Walls
Exterior Spaces Under Roof

FLOOR	MAIN OCCUPANCY	BUILDING SQUARE FOOTAGE
1ST FLOOR	A-3	17,468
SUB-TOTALS:		**17,468**

BUILDING AREA

Area Limitations: (Table 506.2)
Construction = Type IIB
Occupancy = A-3
Area Limit = 38,000 SF
*Frontage Increase (See Building Area Calculations below)

	FIRE AREA #1	
	DESIGN	*FRONTAGE INCREASE
1ST FLOOR	17,468	47,000
TOTALS:	**17,468**	**47,000**

* MAX ALLOWABLE PER TABLE 506, PLUS FRONTAGE INCREASE

BUILDING AREA CALCULATIONS — **SPRINKLER SYSTEM PER DESIGN = S1_NFPA 13**

Allowable Area Determination: per Table 506.2 — NS 12,000; S13R 12,000; S1 38,000; SM 36,000
A3 Occupancy — (AREA INCREASE Per 2015 IBC Section 506.2.3 & 506.2.4) Maximum # of Calculated Stories Allowed Per Design = **1**

F = Building Perimeter length with frontage >= 20 ft.
W = [(1*w1)+(2*w2)+(3*w3)+(4*w4)]/F

Amount of frontage increase (If): per 506.3.3
If(frontage)= [F/P-0.25]W/30
If(frontage)= [644 / 644 -0.25]* 30.00 / 30
If(frontage)= [1.00 -0.25]* 1.00
If(frontage)= 0.75 * 1.00
If(frontage)= **0.75**

Façade...	Frontage	Dist.	F>=20'	SUM
L1	244	W1	30	244	7320
L2	103	W2	30	103	3090
L3	97	W3	30	97	2910
L4	70	W4	30	70	2100
L5	64	W5	30	64	1920
L6	68	W6	30	68	2040
L7	0	W7	20	0	0
L8	0	W8	30	0	0
L9	0	W9	30	0	0
L10	0	W10	30	0	0
Perimeter (P) =	**644**		F =	**644**	19380

W= 30.00

Single-Occupancy, Multi-Story Building Area Modification: per 506.2, 506.2.3
Aa = [A1 + (NS x If)] x Sa
A(allowed)= [A1(Table)+(NS(non-sprinklered area)*(If(frontage increase %))*So](# of stories)
A(allowed)= 38,000 +[12,000 * 0.75]* 1
A(allowed)= 38,000 + 9,000.00 * 1
A(allowed)= 47,000.00 * 1
(Max. Allowable Building Area) A(allowed)= **47,000.00**

HEIGHT AND STORIES LIMITATIONS:
Allowed:
per IBC 504, Table 504.3 — 75 feet max. above grade plane (average height of highest roof surface)
per IBC 504.4, Table 504.4 — (3) Stories A-3, Type IIB
Designed: DESIGN HEIGHT
24'-9" above grade plane
(1) Story

OCCUPANCY & FIRE PROTECTION SYSTEMS:

FIRE AREA	OCCUPANCY	SPRINKLER TYPE
Fire Area #1	A-3	NFPA 13 per 903.3.1.1

Notes:
Complete Fire Alarm System is required per IBC 907 and NFPA 72
Provide Fire Extinguishers per NFPA 10

FIRE SEPARATIONS:
Fire Area: None
Exit Access Corridors: None
Vertical Exit Enclosures: None
Occupancy Separations: None per Section 508.3

EGRESS: (Maximum Travel Distance for A-3 Occupancy)
Common Path of Travel (1006.2.1, Table 1006.2.1) = 75'
Exit Access Travel Distance (With Sprinkler System) = 250 feet (Section 1017, Table 1017.2)

DESIGN TRAVEL DISTANCES
See schedules on Life Safety Plans

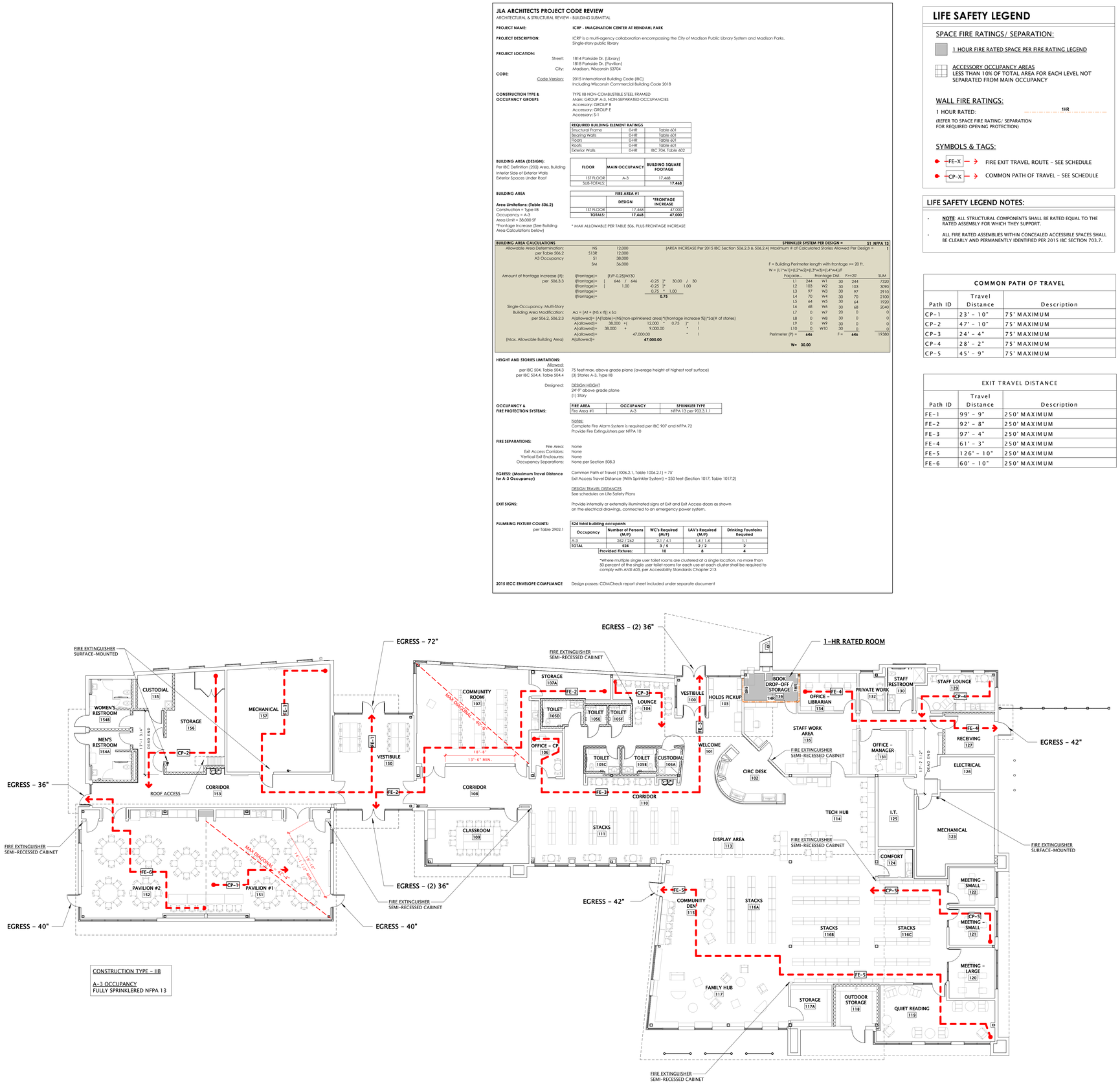
EXIT SIGNS:
Provide internally or externally illuminated signs at Exit and Exit Access doors as shown on the electrical drawings, connected to an emergency power system.

PLUMBING FIXTURE COUNTS: per Table 2902.1

524 total building occupants				
Occupancy	Number of Persons (M/F)	WC's Required (M/F)	LAV's Required (M/F)	Drinking Fountains Required
A-3	262 / 262	2.1 / 4.1	1.4 / 1.4	1.1
TOTAL	**524**	**3 / 5**	**2 / 2**	**2**
	Provided Fixtures:	**10**	**8**	**4**

*Where multiple single user toilet rooms are clustered at a single location, no more than 50 percent of the single user toilet rooms for each use at each cluster shall be required to comply with ANSI 603, per Accessibility Standards Chapter 313

2015 IECC ENVELOPE COMPLIANCE Design passes: COMCheck report sheet included under separate document



1 FIRST FLOOR - LIFE SAFETY PLAN
3/32" = 1'-0"

NORTH

LIFE SAFETY LEGEND

SPACE FIRE RATINGS / SEPARATION:

1 HOUR FIRE RATED SPACE PER FIRE RATING LEGEND

ACCESSORY OCCUPANCY AREAS
LESS THAN 10% OF TOTAL AREA FOR EACH LEVEL NOT SEPARATED FROM MAIN OCCUPANCY

WALL FIRE RATINGS:

1 HOUR RATED: 1HR

(REFER TO SPACE FIRE RATING / SEPARATION FOR REQUIRED OPENING PROTECTION)

SYMBOLS & TAGS:

FE-X — FIRE EXIT TRAVEL ROUTE – SEE SCHEDULE

CP-X — COMMON PATH OF TRAVEL – SEE SCHEDULE

LIFE SAFETY LEGEND NOTES:

- **NOTE:** ALL STRUCTURAL COMPONENTS SHALL BE RATED EQUAL TO THE RATED ASSEMBLY FOR WHICH THEY SUPPORT.
- ALL FIRE RATED ASSEMBLIES WITHIN CONCEALED ACCESSIBLE SPACES SHALL BE CLEARLY AND PERMANENTLY IDENTIFIED PER 2015 IBC SECTION 703.7.

COMMON PATH OF TRAVEL

Path ID	Travel Distance	Description
CP-1	23' - 10"	75' MAXIMUM
CP-2	47' - 10"	75' MAXIMUM
CP-3	24' - 4"	75' MAXIMUM
CP-4	28' - 2"	75' MAXIMUM
CP-5	45' - 9"	75' MAXIMUM

EXIT TRAVEL DISTANCE

Path ID	Travel Distance	Description
FE-1	99' - 9"	250' MAXIMUM
FE-2	92' - 8"	250' MAXIMUM
FE-3	97' - 4"	250' MAXIMUM
FE-4	61' - 3"	250' MAXIMUM
FE-5	126' - 10"	250' MAXIMUM
FE-6	60' - 10"	250' MAXIMUM

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REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

CODE INFORMATION

SHEET NUMBER

G100

4/14/2025 12:34:04 PM

OCCUPANCY TABLE						
ROOM NUMBER	NAME	AREA	OCCUPANCY FUNCTION	SF/PERSON	OCCUPANT LOAD	REMARKS
FIRST FLOOR						
100	VESTIBULE	84 SF	--	--	0	VESTIBULE USED FOR CIRCULATION ONLY
101	WELCOME	574 SF	ASSEMBLY - STANDING SPACE	5 NET	22	110 SF OF STANDING SPACE, EXCLUDING CIRCULATION
102	CIRC DESK	217 SF	BUSINESS	100 GROSS	3	MAXIMUM OF THREE PERSONS BEHIND DESK
103	HOLDS PICKUP	86 SF	ASSEMBLY - STANDING SPACE	5 NET	6	30 SF OF STANDING SPACE, EXCLUDING CIRCULATION
104	LOUNGE	185 SF	ASSEMBLY - UNCONCENTRATED	15 NET	13	
105	CORRIDOR	195 SF	--	--	0	CORRIDOR USED FOR BUILDING CIRCULATION ONLY
105A	CUSTODIAL	41 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
105B	TOILET	60 SF	--	--	0	POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
105C	TOILET	62 SF	--	--	0	POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
105D	TOILET	73 SF	--	--	0	POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
105E	TOILET	30 SF	--	--	0	POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
105F	TOILET	31 SF	--	--	0	POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
106	OFFICE - CP	99 SF	BUSINESS	100 GROSS	1	
107	COMMUNITY ROOM	813 SF	ASSEMBLY - UNCONCENTRATED	15 NET	54	784 SF OF ASSEMBLY AREA, EXCLUDING CASEWORK
107A	STORAGE	158 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
108	CORRIDOR	329 SF	ASSEMBLY - EXHIBIT	30 NET	12	CORRIDOR USED FOR CIRCULATION AND DISPLAY OF WALL-MOUNTED OBJECTS
109	CLASSROOM	391 SF	EDUCATIONAL	20 NET	19	376 SF OF CLASSROOM AREA, EXCLUDING CASEWORK
110	CORRIDOR	323 SF	LIBRARY - STACK AREA	100 GROSS	4	CORRIDOR USED FOR BUILDING CIRCULATION AND STACK CIRCULATION
111	STACKS	584 SF	LIBRARY - STACK AREA	100 GROSS	6	
113	DISPLAY AREA	99 SF	ASSEMBLY - EXHIBIT	30 NET	5	130 SF OF DISPLAY AREA, EXCLUDING CIRCULATION
114	TECH HUB	628 SF	EDUCATIONAL	20 NET	18	355 SF OF SITTING AREA, EXCLUDING CIRCULATION
115	COMMUNITY DEN	396 SF	ASSEMBLY - UNCONCENTRATED	15 NET	27	
116A	STACKS	379 SF	LIBRARY - STACK AREA	100 GROSS	4	
116B	STACKS	747 SF	LIBRARY - STACK AREA	100 GROSS	8	
116C	STACKS	531 SF	LIBRARY - STACK AREA	100 GROSS	6	
117	FAMILY HUB	778 SF	ASSEMBLY - UNCONCENTRATED	15 NET	35	522 SF OF SITTING AREA, EXCLUDING CIRCULATION
117A	STORAGE	124 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
118	OUTDOOR STORAGE	118 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
119	QUIET READING	414 SF	ASSEMBLY - UNCONCENTRATED	15 NET	28	
120	MEETING - LARGE	168 SF	ASSEMBLY - UNCONCENTRATED	15 NET	12	
121	MEETING - SMALL	124 SF	ASSEMBLY - UNCONCENTRATED	15 NET	9	
122	MEETING - SMALL	124 SF	ASSEMBLY - UNCONCENTRATED	15 NET	9	
123	MECHANICAL	421 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
124	COMFORT	72 SF	DAYCARE	35 NET	2	56 SF OF SITTING AREA, EXCLUDING CASEWORK
125	I.T.	183 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
126	ELECTRICAL	130 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
127	RECEIVING	144 SF	BUSINESS	100 GROSS	2	
128	CORRIDOR	121 SF	--	--	0	CORRIDOR USED FOR BUILDING CIRCULATION ONLY
129	STAFF LOUNGE	204 SF	ASSEMBLY - UNCONCENTRATED	15 NET	12	175 SF OF ASSEMBLY AREA, EXCLUDING CASEWORK
130	STAFF RESTROOM	91 SF	--	--	0	POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
131	OFFICE - MANAGER	148 SF	BUSINESS	100 GROSS	2	
132	PRIVATE WORK	66 SF	BUSINESS	100 GROSS	1	
133	CORRIDOR	103 SF	--	--	0	CORRIDOR USED FOR BUILDING CIRCULATION ONLY
134	OFFICE - LIBRARIAN	153 SF	BUSINESS	100 GROSS	2	
135	STAFF WORK AREA	476 SF	BUSINESS	100 GROSS	5	
136	BOOK DROP-OFF / STORAGE	106 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
150	VESTIBULE	543 SF	ASSEMBLY - UNCONCENTRATED	15 NET	36	
151	PAVILION #1	916 SF	ASSEMBLY - UNCONCENTRATED	15 NET	66	872 SF OF ASSEMBLY AREA, EXCLUDING CASEWORK
151A	CLOSET	12 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
152	PAVILION #2	916 SF	ASSEMBLY - UNCONCENTRATED	15 NET	66	872 SF OF ASSEMBLY AREA, EXCLUDING CASEWORK
152A	CLOSET	12 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
153	CORRIDOR	592 SF	ASSEMBLY - EXHIBIT	30 NET	20	CORRIDOR USED FOR BUILDING CIRCULATION AND DISPLAY OF WALL-MOUNTED OBJECTS
154	CORRIDOR	129 SF	--	--	0	CORRIDOR USED FOR BUILDING CIRCULATION ONLY
154A	MEN'S RESTROOM	141 SF	--	--	0	POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
154B	WOMEN'S RESTROOM	141 SF	--	--	0	POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
155	CUSTODIAL	85 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
156	STORAGE	388 SF	ACCESSORY STORAGE	300 GROSS	0	STORAGE ONLY - POTENTIAL OCCUPANTS ACCOUNTED FOR IN OTHER AREAS
157	MECHANICAL	781 SF				
GRAND TOTAL					515	

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Mark	Description	Date

SHEET TITLE

CODE INFORMATION

SHEET NUMBER

G101

4/16/2025 12:34:06 PM

MOUNTING HEIGHT SCHEDULE

ITEM	MOUNTING HEIGHT (ABOVE FINISH FLOOR)
FIRE EXTINGUISHER	48" TO TOP
PAPER TOWEL DISPENSER	36"- 40" TO BOTTOM
SOAP DISPENSER	36"- 40" TO BOTTOM
TOILET PAPER DISPENSER	24" TO BOTTOM - 48" TO TOP
TOWEL BARS	48" TO CENTERLINE
BATHROOM MIRRORS	BOTTOM FLUSH WITH TOP OF BACKSPLASH 40" MAXIMUM ABOVE THE FLOOR
CURTAIN ROD	80" TO CENTERLINE
SHOWER HEAD	82" TO CENTER - HANDSHOWER WITH 59" HOSE
GRAB BARS	SEE ACCESSBILITY DIAGRAMS ON THIS SHEET

REFER TO SPECIFICATIONS AND OWNER SUPPLIED SCHEDULES FOR SPECIFIC ITEMS IN PROJECT

ACCESSIBILITY NOTES

1. THE INFORMATION ON THIS SHEET IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY TO ASSIST THE CONTRACTOR AND SUB-CONTRACTORS IN THE EXECUTION OF THEIR RESPONSIBILITIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO BE KNOWLEDGEABLE OF THE AMERICANS WITH DISABILITIES ACT GUIDELINES (ADAAG), THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A117.1 GUIDELINES, THE INTERNATIONAL BUILDING CODE (IBC), AND THE WISCONSIN COMMERCIAL BUILDING CODE (SPS 361-366) AND TO EXECUTE THEIR WORK IN COMPLIANCE WITH THESE GUIDELINES.

2. ALL COMMON / PUBLIC TOILET ROOMS SHALL MEET THE INDICATED CLEARANCE REQUIREMENTS AND GRAB-BAR REQUIREMENTS ON SHEET G300:
   - "ACCESSIBLE PUBLIC RESTROOM CLEARANCES"
   - "ACCESSIBLE LAVATORY CLEARANCE REQUIREMENTS"
   - "TOILET GRAB BARS - PUBLIC TOILETS"

3. FAUCET CONTROLS AND MECHANISMS, ETC., SHALL BE OPERABLE WITH ONE HAND, AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 pound-force (LBF) LEVER-OPERATED, PUSH-TYPE, AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGN. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.

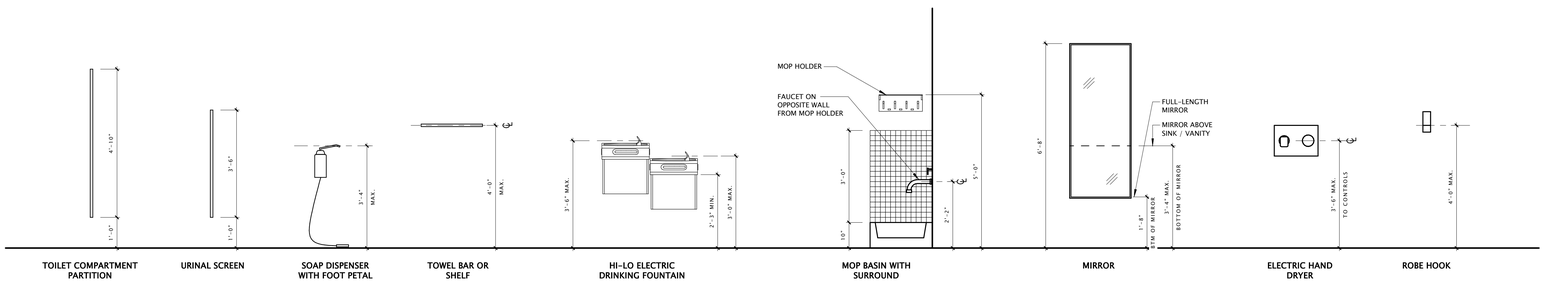
4. WHERE URINALS ARE PROVIDED, AT LEAST ONE SHALL HAVE A CLEAR FLOOR SPACE 30" BY 48" IN FRONT OF URINAL TO ALLOW FORWARD APPROACH.

5. CONTROLS FOR WATER CLOSET FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREAS.

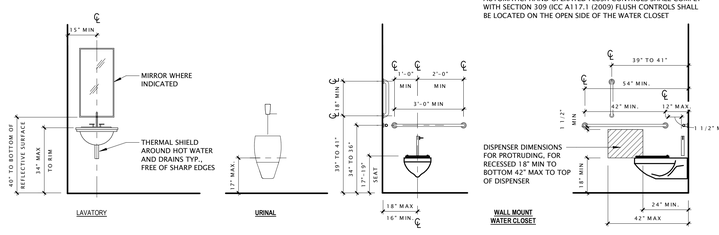
6. WATER CLOSET AND URINAL FLUSH VALVE CONTROLS, AND FAUCET AND OPERATING MECHANISM CONTROLS, SHALL BE OPERABLE WITH ONE HAND, SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST, AND SHALL BE MOUNTED NO MORE THAN 44" ABOVE THE FLOOR.

7. THE FORCE REQUIRED TO ACTIVATE WATER CLOSET AND URINAL FLUSH VALVE CONTROLS, AND FAUCET AND OPERATING MECHANISM CONTROLS, SHALL BE NO GREATER THAN 5 pound-force (LBF)

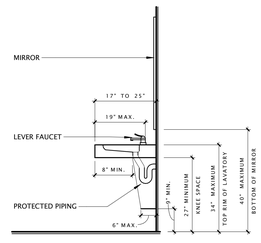
8. THE STRUCTURAL STRENGTH OF GRAB BARS, TUB AND SHOWER SEATS, FASTENERS, AND MOUNTING DEVICES SHALL MEET THE FOLLOWING SPECIFICATIONS.
   - BENDING STRESS IN A GRAB BAR OR SEAT INDUCED BY THE MAXIMUM BENDING MOMENT FROM THE APPLICATION OF A 250-LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT.
   - SHEAR STRESS INDUCED IN A GRAB BAR OR SEAT BY THE APPLICATION OF A 250-LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE SHEAR STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT, AND ITS MOUNTING BRACKET OR OTHER SUPPORT IS CONSIDERED TO BE FULLY RESTRAINED, THEN DIRECT AND TORSIONAL SHEAR STRESSES SHALL NOT EXCEED THE ALLOWABLE SHEAR STRESS.
   - SHEAR FORCE INDUCED IN FASTENER OR MOUNTING DEVICES FROM THE APPLICATION OF A 250-LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE LATERAL LOAD OF EITHER THE FASTENER OR MOUNTING DEVICE OR THE SUPPORTING STRUCTURE, WHICHEVER HAS THE SMALLER ALLOWABLE LOAD.
   - TENSILE FORCE INDUCED IN A FASTENER BY A DIRECT TENSION FORCE OF A 250-LB POINT LOAD, SHALL BE LESS THAN THE ALLOWABLE WITHDRAWAL LOAD BETWEEN THE FASTENER AND SUPPORTING STRUCTURE. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.



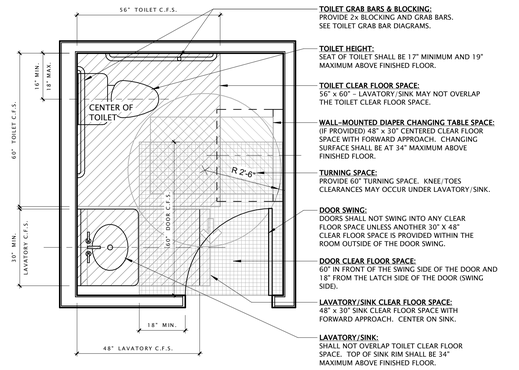
13 COMMERCIAL ACCESSORY MOUNTING HEIGHTS
1/2" = 1'-0"



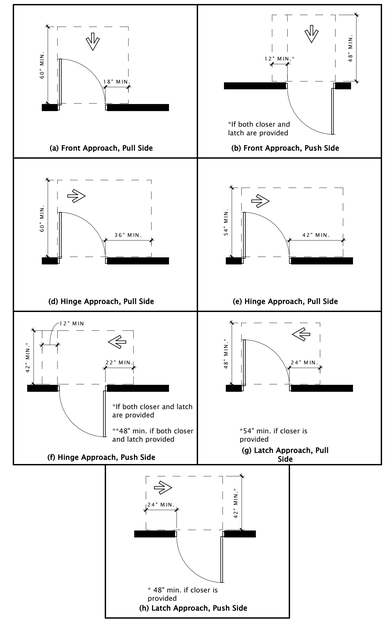
19 COMMERCIAL TOILET ROOM FIXTURES
3/8" = 1'-0"



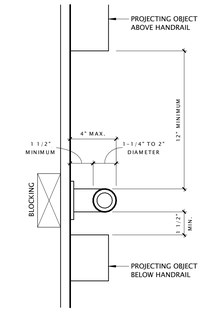
21 ACCESSIBLE LAVATORY CLEARANCE REQUIREMENTS
1/2" = 1'-0"



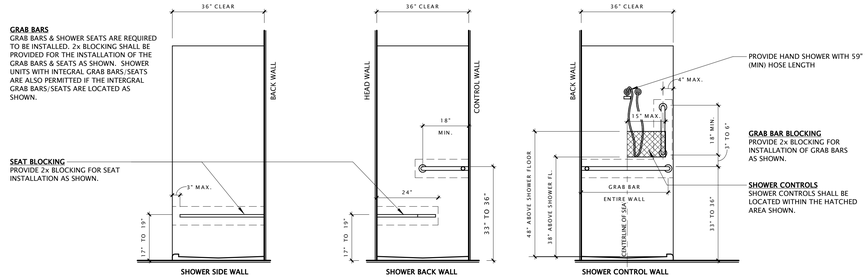
22 ACCESSIBLE PUBLIC RESTROOM CLEARANCES
1/2" = 1'-0"



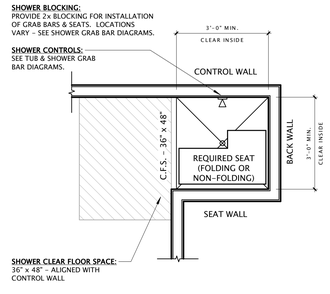
30 MANUEVERING CLEARANCES AT SWING DOORS
1/4" = 1'-0"



25 GRAB BAR REQUIREMENTS
3" = 1'-0"



26 SHOWER GRAB BARS - TRANSFER TYPE
1/2" = 1'-0"



28 BATHROOM CLEARANCES - WITH SHOWER
1/2" = 1'-0"

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SHEET TITLE

ACCESSIBILITY DIAGRAMS

SHEET NUMBER

G300

4/14/2025 12:34:08 PM

S89°49'24"E 1618.13'

PARKING LOT

ASPHALT PARK ROAD

EXISTING PRAIRIE GRASS NEAR CRICKET PITCH AND WEST SIDE OF PARK

PARKING LOT

PUBLIC SIDEWALK

PORTAGE RD.

BIKE PATH

END ASPHALT ROAD, BEGIN GRAVEL ROAD

PARCEL
3,803,430 S.F.
87.315 ACRES

BIKE PARKING

PROJECT LIMITS

PARKING LOT

PROPERTY LINE

PARKSIDE DR.

GRAVEL ROAD

PUBLIC SIDEWALK

HISTORICAL BARN

GRAVEL PARKING

SANITARY SEWER EASEMENT

PUBLIC SIDEWALK ALONG E. WASHINGTON AVE.

US HWY 151
E. WASHINGTON AVE.

BIKE PATH

S89°58'22"W 799.04'

N00°07'38"W 2649.50'

N89°49'24"W 1321.92'

N43°42'17"W 279.08'

S46°24'26"W 415.59'

S46°21'40"W 415.59'

S43°42'22"E 278.73'

LINE TABLE

NOTICE:
In accordance with Wisconsin statute 182.0175, damage to transmission facilities, excavator shall be solely responsible to provide advance notice to the designated "ONE CALL SYSTEM" not less than three working days prior to commencement of any excavation required to perform work contained on this drawing, and further, excavator shall comply with all other requirements of this statute relative to excavator's work.

DISCLAIMER:
The underground utilities shown have been located from field survey information and existing drawings. GRAEF makes no guarantees that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. GRAEF further does not warrant that the underground utilities shown are in the exact location indicated. GRAEF has not physically located the underground utilities.

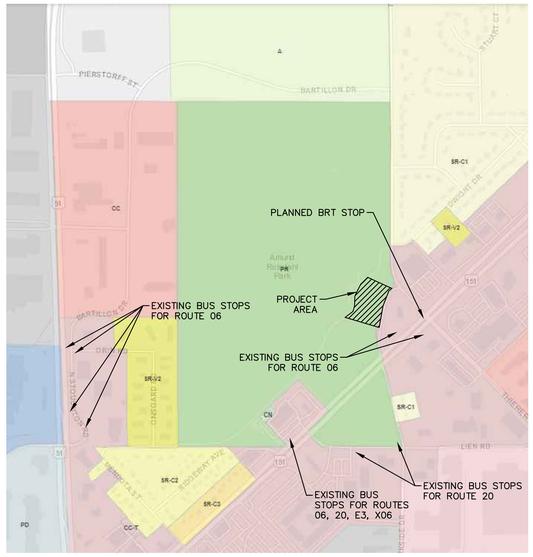
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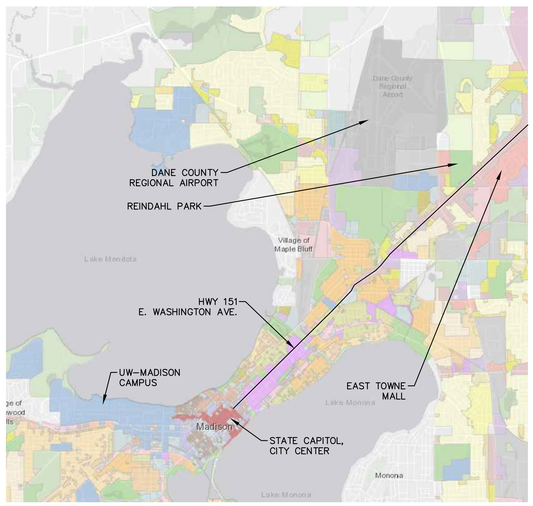
SURVEY NOTES

1. THE BASE SURVEY WAS PREPARED BY JSD IN 2022. ALL UNDERGROUND UTILITIES AND STRUCTURES HAVE BEEN SHOWN TO A REASONABLE DEGREE OF ACCURACY AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THEIR EXACT LOCATION AND TO AVOID DAMAGE THERETO.
2. THE ACCURACY OF THE BENCHMARKS SHOWN ON THIS PLAN SHALL BE VERIFIED BEFORE BEING UTILIZED. GRAEF DOES NOT WARRANT THE ACCURACY OF THESE BENCHMARKS.

0 50' 100' 200'
SCALE: 1" = 100'

CITY OF MADISON ZONING MAP





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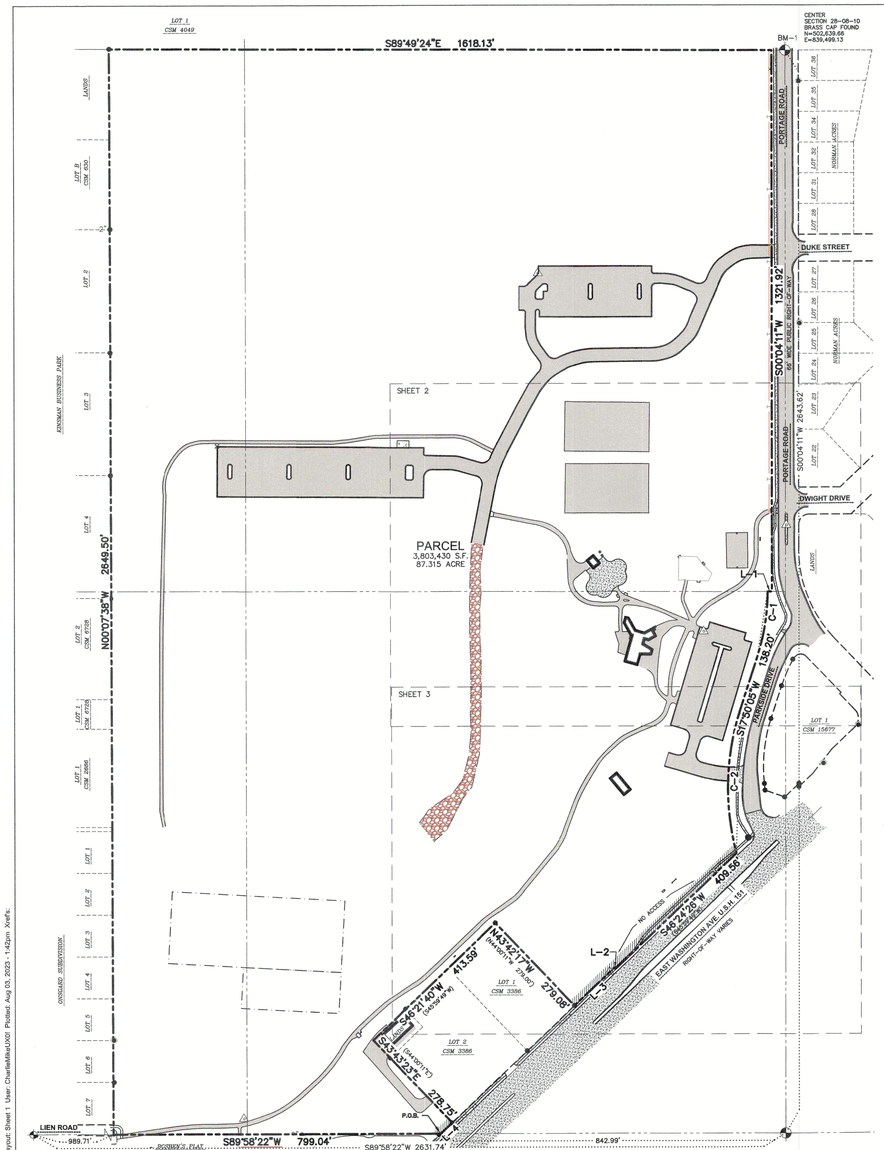
SHEET TITLE
EXISTING CONDITIONS

SHEET NUMBER
C100

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TOPOGRAPHIC AND UTILITY SURVEY

A PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER, PART OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER AND PART OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 28, TOWNSHIP 08 NORTH, RANGE 10 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN.



LEGEND

- 3/4" x 24" REBAR SET (1.50 LBS/LF)
- GOVERNMENT CORNER
- 1" IRON PIPE FOUND
- 2" IRON PIPE FOUND
- 1¼" REBAR FOUND
- ¾" REBAR FOUND
- CONTROL POINT
- BENCHMARK
- FINISHED FLOOR SHOT LOCATION
- SOIL BORING
- FREE LIBRARY
- POST
- SIGN
- SANITARY MANHOLE
- HYDRANT
- WATER VALVE
- SPRINKLER VALVE BOX
- SPRINKLER HEAD
- STORM MANHOLE
- ROUND CASTED INLET
- SQUARE CASTED INLET
- CURB INLET
- ENDWALL/END OF PIPE
- GAS REGULATOR/METER
- GAS VALVE
- ELECTRIC METER
- ELECTRIC TRANSFORMER
- LIGHT POLE
- POWER POLE W/GUY
- YARD LIGHT
- VAULT
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- CABLE MANHOLE
- CABLE PEDESTAL
- DECIDUOUS TREE
- CONFEROUS TREE
- STUMP
- PLAT BOUNDARY
- CHORD LINE
- CENTERLINE
- RIGHT-OF-WAY LINE
- SECTION LINE
- PARCEL BOUNDARY
- PROPERTY LINE
- PLATTED LOT LINE
- EASEMENT LINE
- FENCE LINE
- EDGE OF PAVEMENT
- CONCRETE CURB & GUTTER
- EDGE OF GRAVEL
- SAN — SANITARY SEWER
- W — WATER LINE
- ST — STORM SEWER
- G — NATURAL GAS
- OH — OVERHEAD LINE
- OE — OVERHEAD ELECTRIC DISTRIBUTION
- E — UNDERGROUND ELECTRIC
- FO — FIBER OPTIC
- OT — OVERHEAD TELEPHONE
- T — UNDERGROUND TELEPHONE
- OC — OVERHEAD CABLE
- CaTV — UNDERGROUND CABLE
- BUILDING
- 885 — INDEX CONTOUR
- 884 — INTERMEDIATE CONTOUR
- +874.29 SPOT ELEVATION
- BITUMINOUS PAVEMENT
- RETAINING WALL
- CONCRETE PAVEMENT
- GRAVEL
- EDGE OF BITUMINOUS
- END OF FLAGGED UTILITIES
- ( ) DENOTES RECORD DATA DEPICTING THE SAME LINE ON THE GROUND AS RETRACED BY THIS SURVEY

NOTES

1. FIELD WORK PERFORMED ON JANUARY 11-14 AND JAN 20, 2022.
2. BEARINGS FOR THIS SURVEY AND MAP ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DANE COUNTY. THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 28, TOWNSHIP 08 NORTH, RANGE 10 EAST, RECORD S89°58'26"W.
3. ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). BENCHMARK IS A BRASS CAP MARKING THE CENTER OF SECTION 28, T08N, R10E, ELEVATION = 894.99'
4. CONTOUR INTERVAL IS ONE FOOT.
5. 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 NOs. 20220203530, 20220203596, AND 20220203601, WITH A CLEAR DATE OF JANUARY 10, 2022. ALL UTILITIES WITHIN THE PARK WERE PROVIDED IN CAD FORMAT BY THE CITY OF MADISON AND WERE NOT MARKED AT THE TIME OF THE SURVEY. SNOW COVERING AT THE TIME OF SURVEY LIMITED SOME OF THE UTILITY LOCATES.
6. UTILITY COMPANIES CONTACTED THRU DIGGERS HOTLINE:
   CHARTER COMMUNICATIONS
   WIS DOT
   CITY OF MADISON ENGINEERING
   MCI
   MGE (ELECTRIC AND GAS)
   MADISON METRO SEWERAGE DIST
   CITY OF MADISON PARKS DIVISION
   AT&T DISTRIBUTION
   CENTURYLINK
8. BEFORE EXCAVATION, APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED. FOR EXACT LOCATION OF UNDERGROUND UTILITIES, CONTACT DIGGERS HOTLINE, AT 1.800.242.8511.
9. JSD DOES NOT GUARANTEE THAT THE BENCHMARK ELEVATIONS LISTED ON THIS MAP HAVE NOT BEEN DISTURBED SINCE THE DATE OF THIS SURVEY AND SHOULD BE FIELD VERIFIED PRIOR TO BEING UTILIZED.
10. THIS PARCEL IS SUBJECT TO ALL EASEMENTS AND AGREEMENTS PER TITLE COMMITMENT NO. NCS-1110348-MAD, DATED JANUARY 28, 2022.
11. SITE PLAN RECORDS WERE SUPPLIED BY THE CITY OF MADISON.
12. ROADWAY UTILITY RECORD DRAWINGS WERE REQUESTED FROM THE CITY OF MADISON. THE UTILITIES SHOWN REPRESENT FIELD LOCATED UTILITIES IN COMBINATION WITH THE SUPPLIED CITY RECORDS.
13. SOIL BORING LOCATIONS ARE SHOWN AS APPROXIMATE. THE LOCATIONS SHOWN WERE DERIVED FROM THE "SOIL BORING LOCATION EXHIBIT" JOB NO. C19051-15 AS PROVIDED BY CITY OF MADISON. PER THE EXHIBIT, THE SOIL BORINGS WERE PERFORMED IN 2012 AND 2019. NO FIELD EVIDENCE FOUND DURING SURVEY PERFORMED IN 2022.

LEGAL DESCRIPTION (AS PROVIDED)

PART OF SECTION 28, TOWN 08 NORTH, RANGE 10 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN MORE FULLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE LIMITS LINE OF THE CITY OF MADISON, SAID POINT BEING THE NORTHEAST CORNER OF THE SOUTHWEST 1/4 OF SECTION 28, TOWN 8 NORTH, RANGE 10 EAST, DANE COUNTY, WISCONSIN; THENCE SOUTH ALONG THE EAST LINE OF THE SOUTHEAST 1/4 TO THE NORTHWEST RIGHT OF WAY LINE OF USH 151; THENCE SOUTHWESTERLY ALONG THE NORTHWEST LINE OF USH 151 TO A POINT, SAID POINT BEING 548 FEET NORTHEASTERLY OF THE SOUTH LINE OF SAID SECTION 28, MEASURED ALONG THE NORTHWEST LINE OF SAID USH 151; THENCE NORTHWESTERLY 630 FEET ON A LINE THAT IS PERPENDICULAR TO THE NORTHWEST LINE OF USH 151; THENCE SOUTHWESTERLY 626.5 FEET ALONG A LINE THAT IS PARALLEL TO THE NORTHWEST LINE OF USH 151; THENCE SOUTHEASTERLY 554.4 FEET TO A POINT IN THE SOUTH LINE OF SAID SECTION 28; LAST MENTIONED POINT BEING 409.5 FEET EAST OF THE WEST LINE OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 28 MEASURED ALONG SAID SOUTH LINE OF SAID SECTION 28; THENCE EAST TO THE WEST LINE OF THE EAST 1/2 OF THE EAST 1/2 OF THE WEST 1/2 OF THE SOUTHWEST 1/4 OF SAID SECTION 28; THENCE NORTH ALONG THE SAID WEST LINE TO THE NORTH LINE OF THE SOUTHWEST 1/4 OF SAID SECTION 28; THENCE EAST ALONG THE SAID NORTH LINE TO THE POINT OF BEGINNING. .

TAX KEY NO: 251/0810-283-0097-9

LEGAL DESCRIPTION (AS SURVEYED)

A PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER, PART OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER AND PART OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 28, TOWNSHIP 08 NORTH, RANGE 10 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN, MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER OF SAID SECTION 28; THENCE SOUTH 89 DEGREES 58 MINUTES 22 SECONDS WEST ALONG THE SOUTH LINE OF SAID SOUTHWEST QUARTER OF SECTION 28, AFORESAID, 842.99 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 89 DEGREES 58 MINUTES 22 SECONDS WEST ALONG SAID SOUTH LINE, 799.04 FEET TO THE EAST LINE OF ONSGARD SUBDIVISION, RECORDED IN VOLUME 29 OF PLATS, ON PAGE 42, AS DOCUMENT No. 1128991; THENCE NORTH 00 DEGEES 07 MINUTES 38 SECONDS WEST TO THE NORTH LINE OF THE SOUTHWEST QUARTER, 2649.50 FEET; THENCE SOUTH 89 DEGREES 49 MINUTES 24 SECONDS EAST ALONG SAID NORTH LINE OF THE SOUTHWEST QUARTER, 1618.13 FEET TO THE WESTERLY RIGHT OF WAY LINE OF PORTAGE ROAD; THENCE SOUTH 00 DEGREES 04 MINUTES 11 SECONDS WEST ALONG SAID WESTERLY RIGHT OF WAY LINE, 1321.92 FEET TO THE WESTERLY RIGHT OF WAY OF PARKSIDE DRIVE; THENCE NORTH 89 DEGREES 55 MINUTES 25 SECONDS WEST ALONG SAID WESTERLY RIGHT OF WAY LINE, 10.41 FEET TO A POINT ON A NON-TANGENT CURVE; THENCE CONTINUING ALONG SAID WESTERLY RIGHT OF WAY LINE, 160.14 FEET ALONG AN ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 523.45 FEET, THE CHORD BEARS SOUTH 09 DEGREES 04 MINUTES 21 SECONDS WEST, 159.52 FEET; THENCE SOUTH 17 DEGREES 50 MINUTES 05 SECONDS WEST ALONG SAID WESTERLY RIGHT OF WAY LINE, 138.20 FEET TO A POINT OF CURVE; THENCE CONTINUING ALONG SAID WESTERLY RIGHT OF WAY LINE, 354.28 FEET ALONG AN ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 624.84 FEET, THE CHORD BEARS SOUTH 01 DEGREE 35 MINUTES 39 SECONDS WEST, 349.56 FEET TO A POINT ON THE NORTHWESTERLY RIGHT OF WAY LINE OF EAST WASHINGTON AVENUE, ALSO KNOWN AS U.S. HIGHWAY 151; THENCE SOUTH 46 DEGREES 24 MINUTES 26 SECONDS WEST ALONG SAID NORTHWESTERLY RIGHT OF WAY LINE, 409.56 FEET; THENCE NORTH 43 DEGREES 36 MINUTES 21 SECONDS WEST ALONG SAID NORTHWESTERLY RIGHT OF WAY LINE, 4.00 FEET; THENCE SOUTH 46 DEGREES 24 MINUTES 26 SECONDS WEST ALONG SAID NORTHWESTERLY RIGHT OF WAY LINE, 133.62 FEET TO THE SOUTHEASTERLY CORNER OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 3386, RECORDED IN VOLUME 1479 ON PAGES 51-53, AS DOCUMENT NUMBER 1652407; THENCE NORTH 43 DEGREES 42 MINUTES 17 SECONDS WEST ALONG THE NORTHEASTERLY LINE OF LOT ONE OF SAID CSM, 279.08 FEET TO THE NORTHEASTLY CORNER OF LOT ONE OF SAID CSM; THENCE SOUTH 46 DEGREES 21 MINUTES 40 SECONDS WEST ALONG THE NORTH LINE OF LOTS 1 AND 2 OF SAID CSM EXTENDED, 413.59 FEET; THENCE SOUTH 43 DEGREES 43 MINUTES 23 SECONDS EAST ALONG THE EXTENDED SOUTHWESTERLY LINE OF LOT 2, CSM No. 3386, AFORESAID, 278.75 FEET TO THE SOUTHWESTERLY CORNER OF LOT 2 OF CSM No. 3386, AFORESAID, ALSO BEING THE NORTHWESTERLY RIGHT OF WAY LINE OF EAST WASHINGTON AVENUE, ALSO KNOWN AS U.S. HIGHWAY 151; THENCE SOUTH 46 EGREES 24 MINUTES 26 SECONDS WEST ALONG SAID NORTHWESTERLY RIGHT OF WAY, 39.10 FEET TO THE POINT OF BEGINNING.

PARCEL CONTAINS 3,803,430 SQUARE FEET OR 87.315 ACRES.

SANITARY SEWER MANHOLES

STRUCT. ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
SAN-1	888.02	W	882.97	8"	CLAY
		E	882.90	8"	CLAY
SAN-2	888.39	SW	882.45	8"	PVC
		E	882.24	8"	PVC
SAN-3	872.71	N	861.99	8"	PVC
		S	861.99	8"	PVC
SAN-4	881.77	N	874.76	8"	CLAY
		S	874.73	8"	CLAY
		SW	875.56	8"	CLAY
SAN-5	888.58	N	879.36	8"	PVC
		E	880.76	8"	PVC
		S	879.22	8"	PVC
		W	879.58	8"	PVC

STORM SEWER MANHOLES

STRUCT. ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
STM-1	885.24	N	881.84	12"	HDPE
		E	881.94	12"	HDPE
STM-2	887.98	W	881.18	12"	HDPE
		SE	881.33	12"	RCP
STM-3	870.92	NW	868.85	12"	HDPE
		SE	868.80	12"	HDPE

BENCHMARKS

BENCH MARK	ELEVATION	DESCRIPTION
BM-1	894.99	BRASS CAP MARKING THE NORTHEAST CORNER OF THE SOUTHWEST QUARTER OF SECTION 28, TOWNSHIP 08 NORTH, RANGE 10 EAST.

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

LINE TABLE

LINE	BEARING	DISTANCE
L-1	N89°55'25"W (–)	10.41' (17.00')
L-2	N43°36'21"W (N43°01'W)	4.00' (4.00')
L-3	S46°24'26"W (S45°59'45"W)	133.62' (–)
L-4	S46°24'26"W (S45°59'45"W)	39.10' (–)

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING
C-1	160.14'	523.45'	17°31'43"	159.52'	S9°04'21"W
C-2	354.29'	624.84'	32°29'12"	349.56'	S1°35'59"W



LOCATION SKETCH

SURVEYOR'S CERTIFICATE

I, JOHN KREBS, WISCONSIN PROFESSIONAL LAND SURVEYOR NO. S-1878, HEREBY CERTIFY THAT UNDER THE DIRECTION OF THE CITY OF MADISON THIS SURVEY AND MAP HAS BEEN PREPARED AND COMPLIES WITH WISCONSIN ADMINISTRATIVE CODE A-E7 AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF IN ACCORDANCE WITH THE INFORMATION PROVIDED.

JOHN KREBS, S-1878
PROFESSIONAL LAND SURVEYOR

8/1/23
DATE

WISCONSIN JOHN KREBS S-1878 McFARLAND WISCONSIN LAND SURVEYOR

SCALE IN FEET
150' 0 150'

north

DIGGERS HOTLINE

NOTICE:
In accordance with Wisconsin statute 182.0175, damage to transmission facilities, excavator shall be solely responsible to provide advance notice to the designated "ONE CALL SYSTEM" not less than three working days prior to commencement of any excavation required to perform work contained on this drawing, and further, excavator shall comply with all other requirements of this statute relative to excavator's work.

DISCLAIMER:
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File: I:\2021\21107\03\dwg\Survey Sheets\211703 TOPOGRAPHIC Map.dwg Layout: Sheet 1 User: CharlieMac2001 Plotted: Aug 09, 2023 - 1:42pm Xref's:

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jsdinc.com
MADISON REGIONAL OFFICE
161 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
P. 608.848.5060

CLIENT:
CITY OF MADISON ENGINEERING DEPT.

CLIENT ADDRESS:
210 MARTIN LUTHER KING JR. BLVD
MADISON, WI, 53703

PROJECT:
IMAGINATION CENTER REINDAHL PARK
PO # 21003620

PROJECT LOCATION:
1818 PORTAGE ROAD
MADISON, DANE COUNTY
WISCONSIN, 53704

MODIFICATIONS:

#	Date:	Description:
1		
2		
3		
4		
5		
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12		
13		
14		
15		

Prepared By:	BCK 08/03/23
Reviewed By:	JK 08/03/23
Approved By:	TJB 08/03/23

SHEET TITLE:
TOPOGRAPHIC AND UTILITY SURVEY

SHEET NUMBER:
1 OF 3

PROJECT NO: 21-10703

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REVISION SCHEDULE

Mark	Description	Date

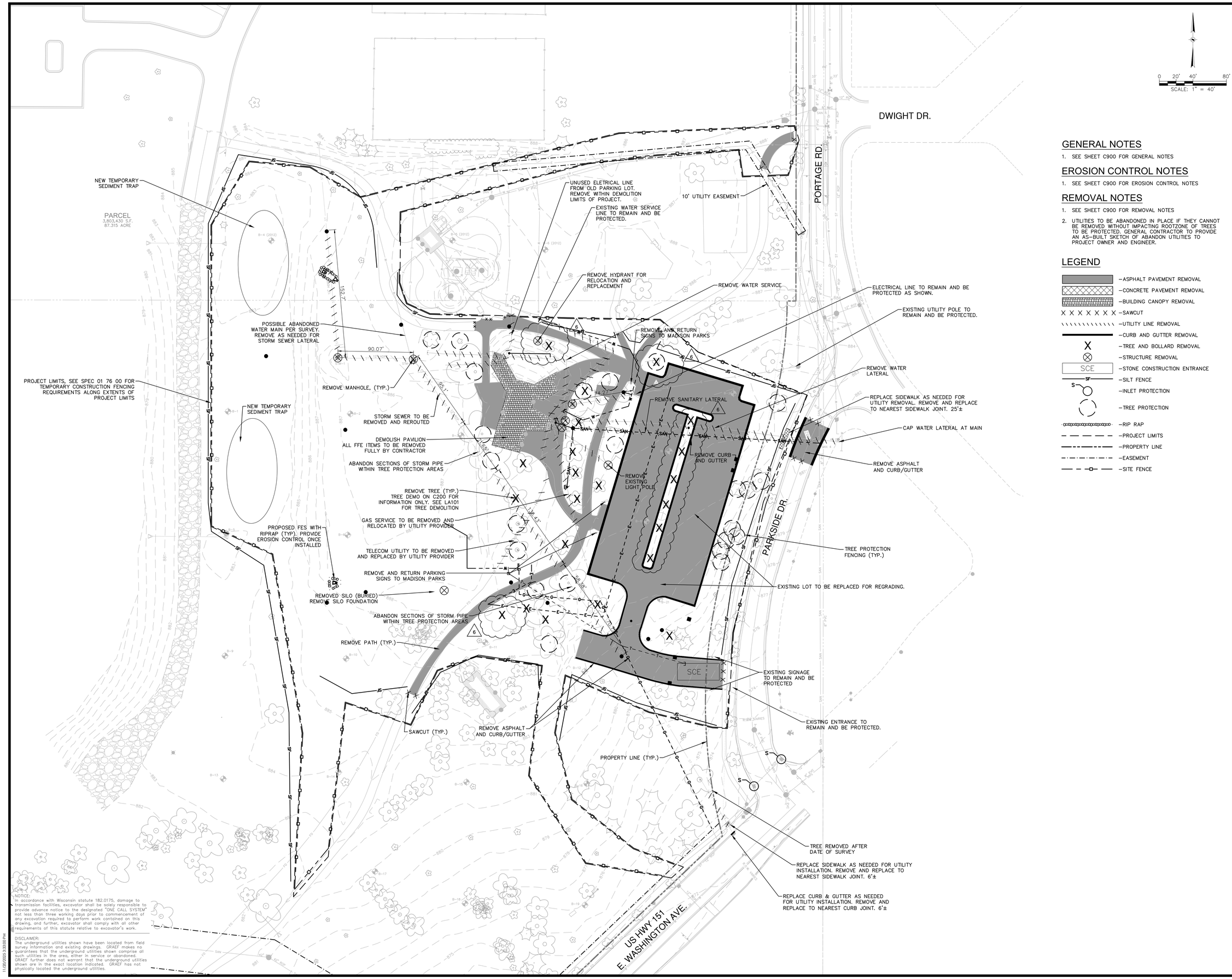
IMAGINATION CENTER AT REINDAHL PARK

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SHEET TITLE
EXISTING CONDITIONS - SURVEY

SHEET NUMBER
C101

X:\MD\2021\20210077\Design\Site\00\C_00_C100_Existing Conditions_0077.dwg, 4/15/2025 12:09:42 PM, _AutoCAD PDF (General Documentation).pc3



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11/20/2025 3:33:00 PM

GENERAL NOTES

1. SEE SHEET C900 FOR GENERAL NOTES

EROSION CONTROL NOTES

1. SEE SHEET C900 FOR EROSION CONTROL NOTES

REMOVAL NOTES

1. SEE SHEET C900 FOR REMOVAL NOTES
2. UTILITIES TO BE ABANDONED IN PLACE IF THEY CANNOT BE REMOVED WITHOUT IMPACTING ROOTZONE OF TREES TO BE PROTECTED. GENERAL CONTRACTOR TO PROVIDE AN AS-BUILT SKETCH OF ABANDON UTILITIES TO PROJECT OWNER AND ENGINEER.

LEGEND

- –ASPHALT PAVEMENT REMOVAL
- –CONCRETE PAVEMENT REMOVAL
- –BUILDING CANOPY REMOVAL
- X X X X X X X –SAWCUT
- –UTILITY LINE REMOVAL
- –CURB AND GUTTER REMOVAL
- –TREE AND BOLLARD REMOVAL
- –STRUCTURE REMOVAL
- SCE –STONE CONSTRUCTION ENTRANCE
- SF –SILT FENCE
- S –INLET PROTECTION
- –TREE PROTECTION
- –RIP RAP
- –PROJECT LIMITS
- –PROPERTY LINE
- –EASEMENT
- –SITE FENCE

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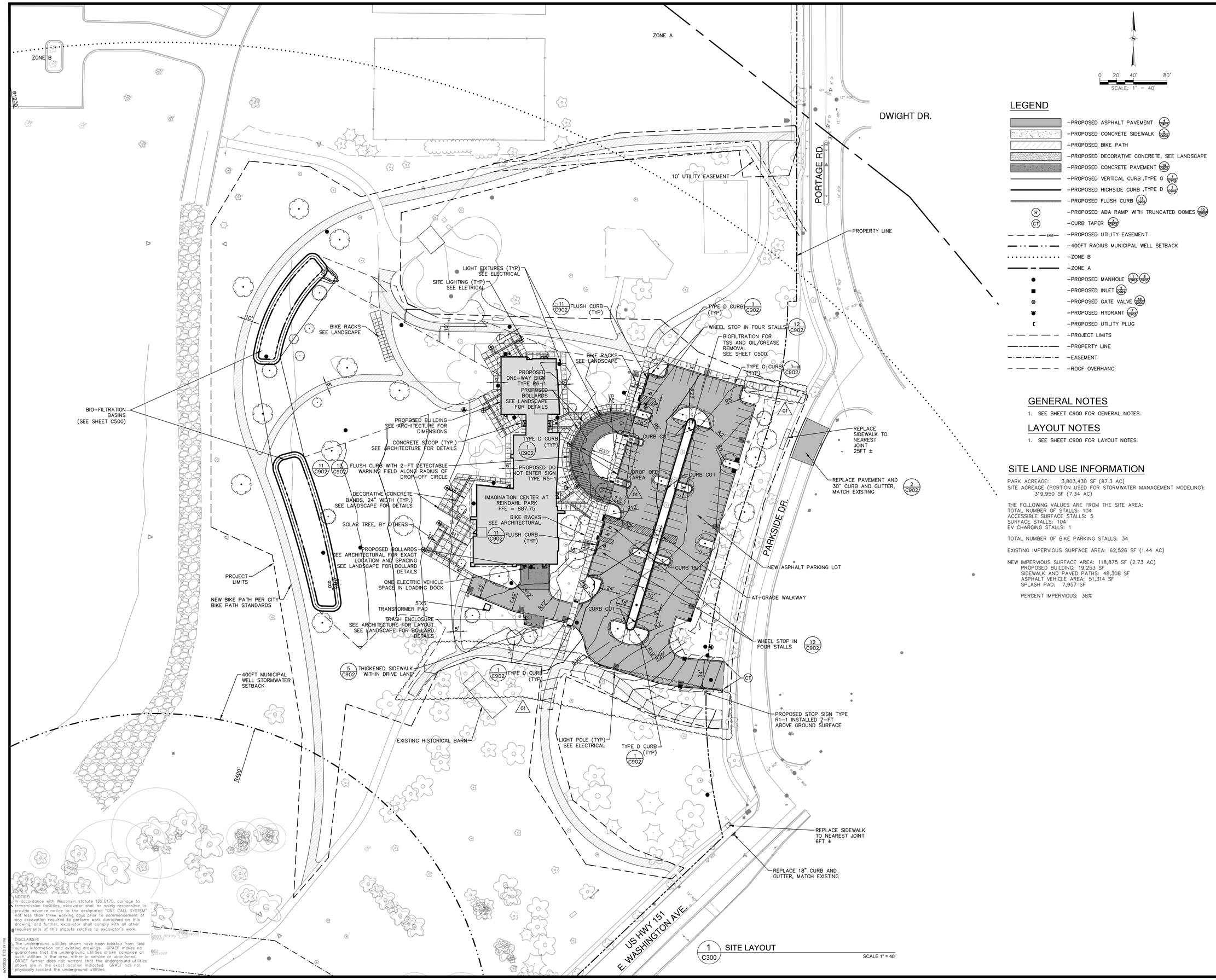
Mark	Description	Date
1	CB-01	06/09/2025
5	CB-05	10/23/2025
6	CB-06	11/21/2025

SHEET TITLE

DEMOLITION AND EROSION CONTROL PLAN

SHEET NUMBER

C200



1 C300 SITE LAYOUT

SCALE 1" = 40'

LEGEND

- PROPOSED ASPHALT PAVEMENT (4 C902)
- PROPOSED CONCRETE SIDEWALK (5 C902)
- PROPOSED BIKE PATH
- PROPOSED DECORATIVE CONCRETE, SEE LANDSCAPE
- PROPOSED CONCRETE PAVEMENT (14 C902)
- PROPOSED VERTICAL CURB ,TYPE G (1 C902)
- PROPOSED HIGHSIDE CURB ,TYPE D (1 C902)
- PROPOSED FLUSH CURB (11 C902)
- (R) PROPOSED ADA RAMP WITH TRUNCATED DOMES (10 C902)
- (CT) CURB TAPER (3 C902)
- PROPOSED UTILITY EASEMENT
- 400FT RADIUS MUNICIPAL WELL SETBACK
- ZONE B
- ZONE A
- PROPOSED MANHOLE (1 C903) (6 C903)
- PROPOSED INLET (2 C904)
- PROPOSED GATE VALVE (16 C903)
- PROPOSED HYDRANT (7 C903)
- PROPOSED UTILITY PLUG
- PROJECT LIMITS
- PROPERTY LINE
- EASEMENT
- ROOF OVERHANG

GENERAL NOTES

1. SEE SHEET C900 FOR GENERAL NOTES.

LAYOUT NOTES

1. SEE SHEET C900 FOR LAYOUT NOTES.

SITE LAND USE INFORMATION

PARK ACREAGE: 3,803,430 SF (87.3 AC)
SITE ACREAGE (PORTION USED FOR STORMWATER MANAGEMENT MODELING): 319,950 SF (7.34 AC)

THE FOLLOWING VALUES ARE FROM THE SITE AREA:
TOTAL NUMBER OF STALLS: 104
ACCESSIBLE SURFACE STALLS: 5
SURFACE STALLS: 104
EV CHARGING STALLS: 1

TOTAL NUMBER OF BIKE PARKING STALLS: 34

EXISTING IMPERVIOUS SURFACE AREA: 62,526 SF (1.44 AC)

NEW IMPERVIOUS SURFACE AREA: 118,875 SF (2.73 AC)
PROPOSED BUILDING: 19,253 SF
SIDEWALK AND PAVED PATHS: 48,308 SF
ASPHALT VEHICLE AREA: 51,314 SF
SPLASH PAD: 7,957 SF

PERCENT IMPERVIOUS: 38%

NOTICE:
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6/9/2025 1:13:19 PM

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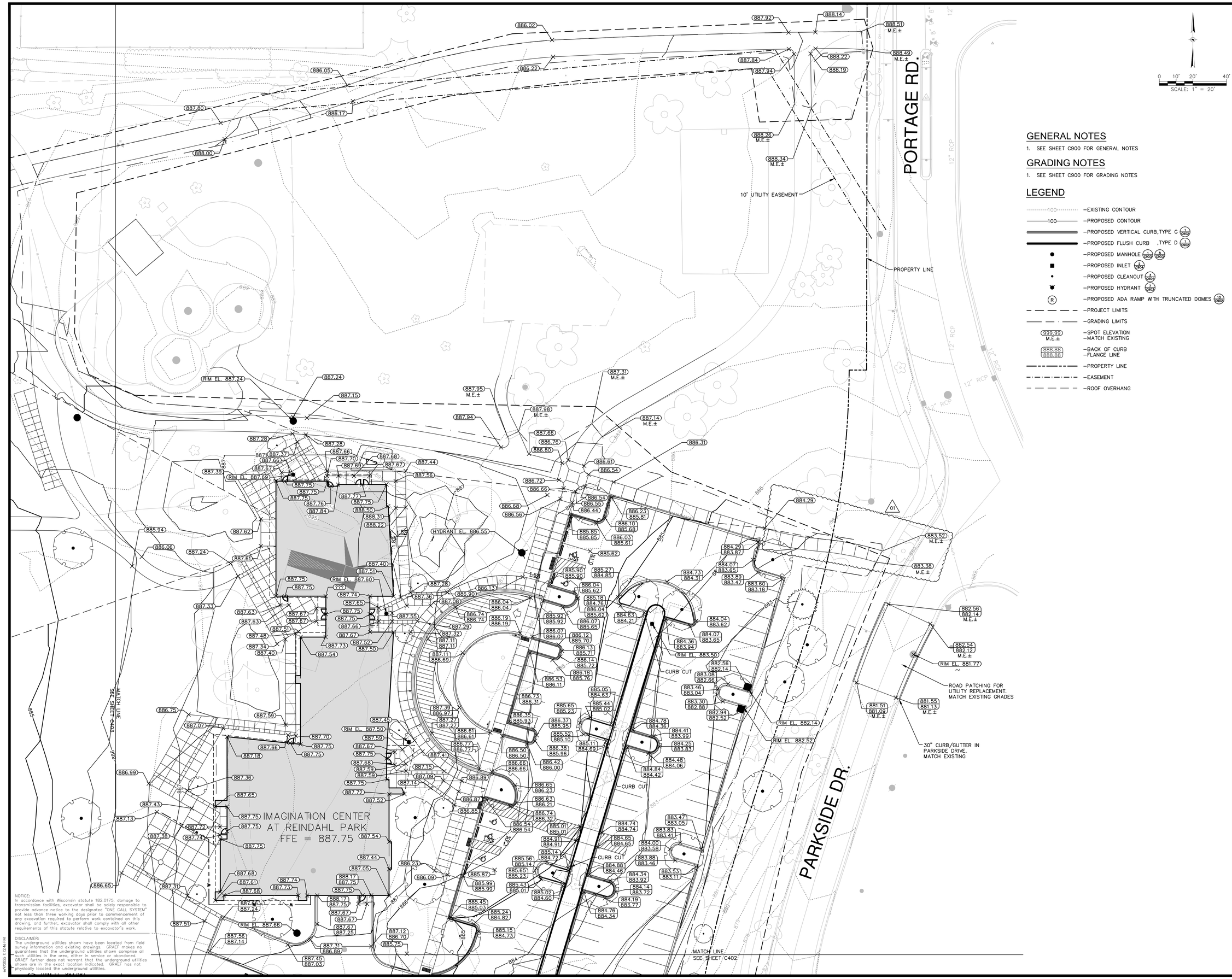
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01	CB-01	06/09/2025

SHEET TITLE

SITE LAYOUT PLAN

SHEET NUMBER

C300



GENERAL NOTES

1. SEE SHEET C900 FOR GENERAL NOTES

GRADING NOTES

1. SEE SHEET C900 FOR GRADING NOTES

LEGEND

- 100 – EXISTING CONTOUR
- 100 – PROPOSED CONTOUR
- PROPOSED VERTICAL CURB, TYPE G (1/2902)
- PROPOSED FLUSH CURB , TYPE D (1/2902)
- PROPOSED MANHOLE (1/2903) (4/2903)
- PROPOSED INLET (2/2904)
- PROPOSED CLEANOUT (3/2904)
- PROPOSED HYDRANT (7/2913)
- R – PROPOSED ADA RAMP WITH TRUNCATED DOMES (19/2902)
- PROJECT LIMITS
- GRADING LIMITS
- 999.99 M.E.± – SPOT ELEVATION – MATCH EXISTING
- 888.88 / 888.88 – BACK OF CURB – FLANGE LINE
- PROPERTY LINE
- EASEMENT
- ROOF OVERHANG

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IMAGINATION CENTER AT REINDAHL PARK

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DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date
01	CB-01	06/09/2025

SHEET TITLE

SITE GRADING PLAN

SHEET NUMBER

C401

IMAGINATION CENTER AT
REINDAHL PARK
FFE = 887.75

MATCH LINE
SEE SHEET C403

MATCH LINE
SEE SHEET C401

CURB CUT

PROPERTY LINE

US HWY 151
E. WASHINGTON AVE.

0 10' 20' 40'
SCALE: 1" = 20'

GENERAL NOTES

1. SEE SHEET C900 FOR GENERAL NOTES

GRADING NOTES

1. SEE SHEET C900 FOR GRADING NOTES

LEGEND

- 100 – EXISTING CONTOUR
- 100 – PROPOSED CONTOUR
- PROPOSED VERTICAL CURB, TYPE G (1/2902)
- PROPOSED FLUSH CURB , TYPE D (1/2902)
- PROPOSED MANHOLE (1/2603) (4/2603)
- PROPOSED INLET (2/2604)
- PROPOSED CLEANOUT (3/2604)
- PROPOSED HYDRANT (7/2611)
- R – PROPOSED ADA RAMP WITH TRUNCATED DOMES (10/2902)
- PROJECT LIMITS
- GRADING LIMITS
- 999.99 M.E.± – SPOT ELEVATION –MATCH EXISTING
- 888.88 / 888.88 – BACK OF CURB –FLANGE LINE
- PROPERTY LINE
- EASEMENT

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CITY OF MADISON WISCONSIN

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IMAGINATION CENTER AT REINDAHL PARK

ISSUED FOR CONSTRUCTION

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date
01	CB-01	06/09/2025

SHEET TITLE

SITE GRADING PLAN

SHEET NUMBER

C402



0 20' 40' 80'
SCALE: 1" = 40'

GENERAL NOTES

1. SEE SHEET C900 FOR GENERAL NOTES

GRADING NOTES

1. SEE SHEET C900 FOR GRADING NOTES

LEGEND

- 100 — EXISTING CONTOUR
- 100 — PROPOSED CONTOUR
- PROPOSED VERTICAL CURB, TYPE G (1/C902)
- PROPOSED MANHOLE (1/C901) (5/C903)
- PROPOSED INLET (4/C904)
- PROPOSED CLEANOUT (3/C903)
- PROPOSED HYDRANT (7/C903)
- (R) PROPOSED ADA RAMP WITH TRUNCATED DOMES (10/C903)
- PROJECT LIMITS
- GRADING LIMITS
- 999.99 M.E.± SPOT ELEVATION – MATCH EXISTING
- 888.88 / 888.88 BACK OF CURB – FLANGE LINE
- PROPERTY LINE
- EASEMENT

NOTICE:
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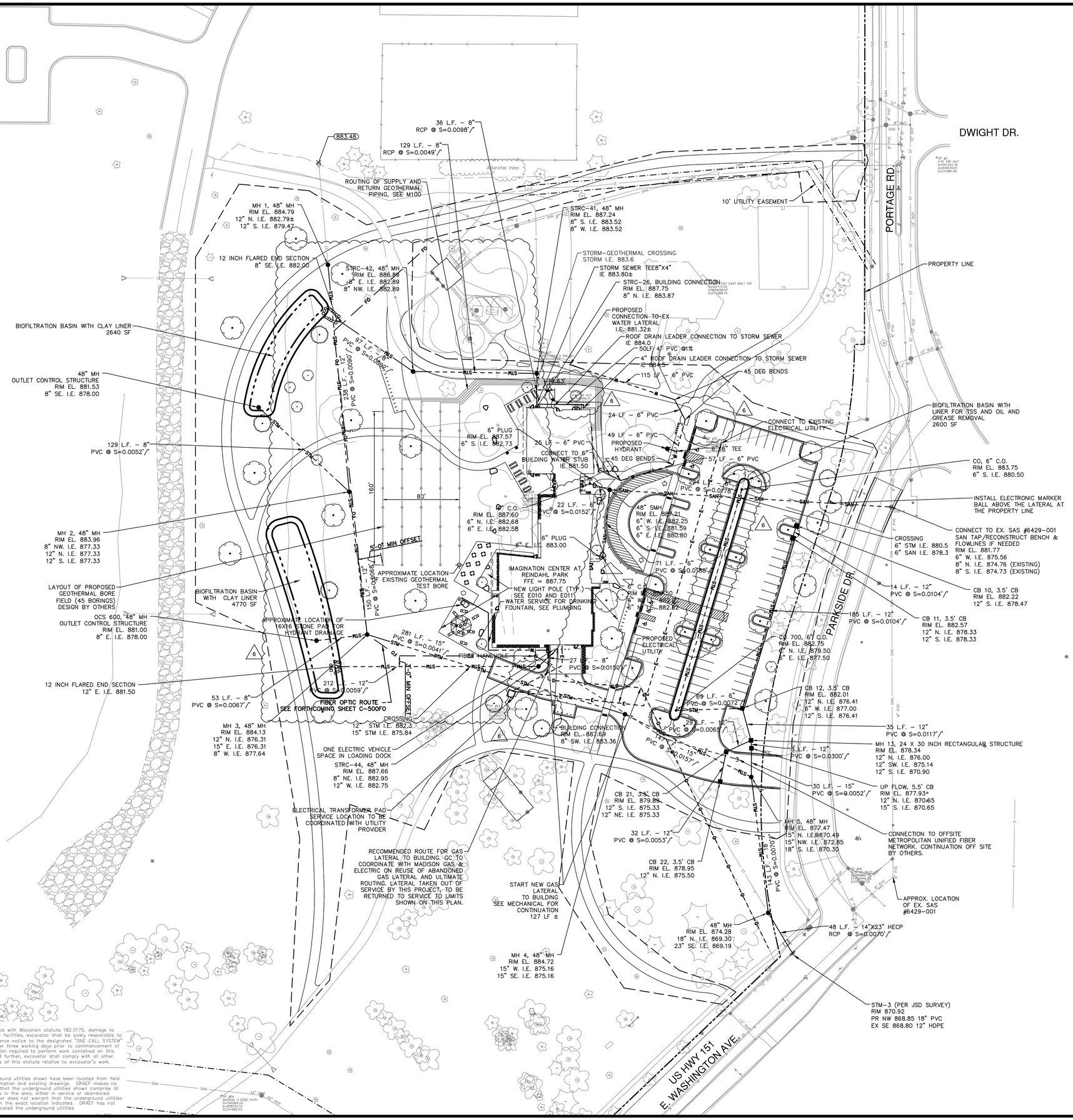
Mark	Description	Date

SHEET TITLE

SITE GRADING PLAN

SHEET NUMBER

C403



0 20' 40' 80'
SCALE: 1" = 40'

GENERAL NOTES

1. SEE SHEET C900 FOR GENERAL NOTES

UTILITY NOTES

1. SEE SHEET C900 FOR UTILITY NOTES

LEGEND

- —STM— – PROPOSED STORM SEWER (CROSS)
- —SAN— – PROPOSED SANITARY SEWER (CROSS)
- —W— – PROPOSED WATER MAIN (CROSS)
- —E— – PROPOSED ELECTRICAL
- —T— – PROPOSED FIBER
- ● – PROPOSED MANHOLE (1 CROSS, 8 CROSS)
- ■ – PROPOSED INLET (CROSS)
- ⊗ – PROPOSED GATE VALVE (16 CROSS)
- ⊗ – PROPOSED HYDRANT (CROSS)
- ℄ – PROPOSED UTILITY PLUG
- – 400FT RADIUS MUNICIPAL WELL SETBACK
- – ZONE B
- – ZONE A
- – PROPERTY LINE
- – EASEMENT
- – PROJECT LIMITS

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Mark	Description	Date
4	CB-04	09/10/2025
5	CB-05	10/23/2025
6	CB-06	11/21/2025

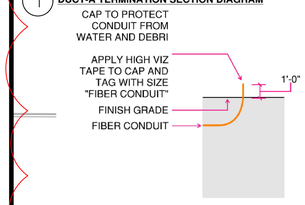
SHEET TITLE

SITE UTILITY PLAN

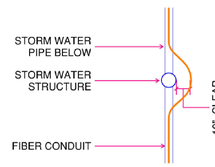
SHEET NUMBER

C500

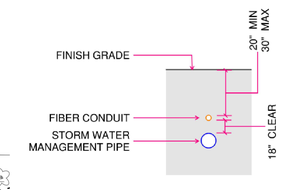
1 DUCT-A TERMINATION SECTION DIAGRAM



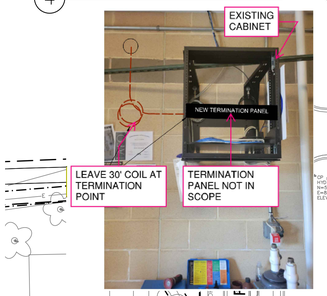
2 FIBER CONDUIT / STORM WATER STRUCTURE / PLAN DIAGRAM



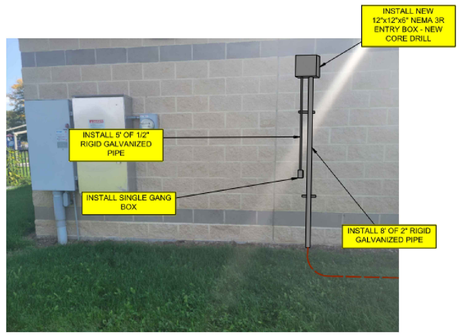
3 FIBER CONDUIT / STORM WATER PIPING ELEVATION DETAIL

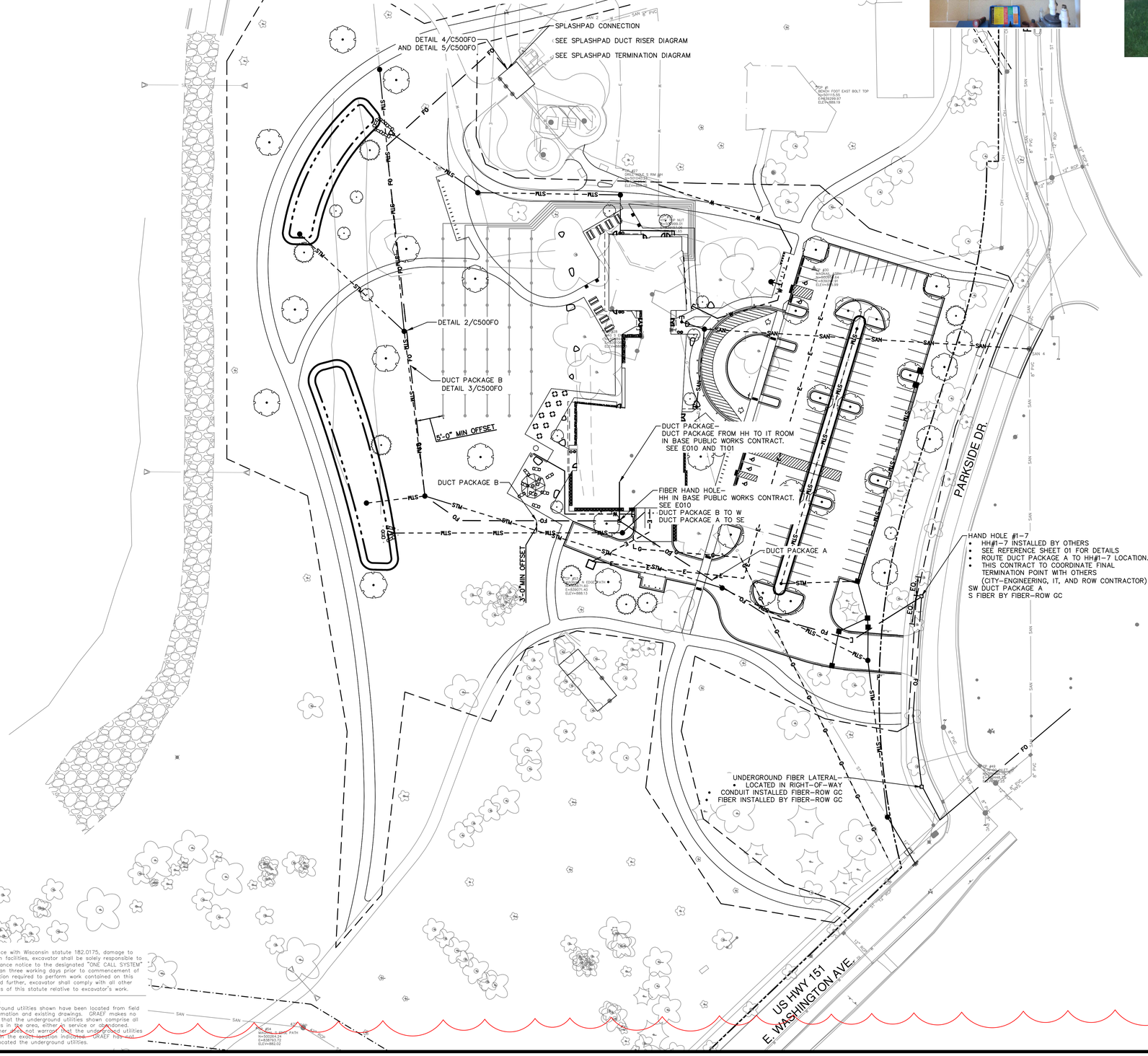


4 SPLASHPAD TERMINATION DIAGRAM



5 SPLASHPAD DUCT RISER DIAGRAM





0 20' 40' 80'
SCALE: 1" = 40'

GENERAL NOTES

1. SEE SHEET C900 FOR GENERAL NOTES

UTILITY NOTES

1. SEE SHEET C900 FOR UTILITY NOTES

LEGEND

- —STM— — — — — —PROPOSED STORM SEWER (5 C903)
- —SAN— — — — — —PROPOSED SANITARY SEWER (4 C903)
- —W— — — — — —PROPOSED WATER MAIN (2 C903)
- —E— — — — —PROPOSED ELECTRICAL
- — — — —FO— —PROPOSED FIBER
- ● —PROPOSED MANHOLE (1 C903) (6 C903)
- ■ —PROPOSED INLET (2 C904)
- ⊗ —PROPOSED GATE VALVE (10 C903)
- —PROPOSED HYDRANT (3 C903)
- —PROPOSED UTILITY PLUG
- —·—·—·— —400FT RADIUS MUNICIPAL WELL SETBACK
- . . . . . —ZONE B
- — — — —ZONE A
- —PROPERTY LINE
- —·—·—·— —EASEMENT
- — — — — —PROJECT LIMITS

DUCT PACKAGE A

QUANTITIES
CONDUIT: Place (2) conduits per CONDUIT SPECIFICATION below
FIBER: None. Fiber to be pulled by ROW Contractor. This Contract to coordinate fiber pull activity with ROW Contractor

CONDUIT SPECIFICATION
UNDERGROUND PLOWDUCT: 2" inside diameter first-run SDR-11 HDPE Orange smooth exterior/smooth interior with mule tape. Carlon A13O6N1JNNE (2") or equivilent.

MULE TAPE: 1800-pound mule tape - Carlon TL38203 or equivalent

LOCATE WIRE: #10 AWG UL TYPE USE 2/RHH/RHW-2. Non-manufacture specific

LABELS: Fiber Optic Cable Labels - Labeled with Owner - Strand Count - Start Point - End Point

FIBER SPECIFICATION
FIBER OPTIC CABLES: 48 Strand Singlemode OS2 Glass; loose tube, single armor, single jacket construction.

NOTES
See Hand Hole #1-7 notes

See FIBER CONDUIT / STORM WATER PIPING DIAGRAM for min/max clear requirements between fiber conduit, finish grade, and storm water piping

See DUCT-A TERMINATION SECTION DIAGRAM for termination requirements in Right Of Way

DUCT PACKAGE B

QUANTITIES
CONDUIT: Place (1) conduit per CONDUIT SPECIFICATION below
FIBER: Place (1) fiber pull per FIBER SPECIFICATION below

CONDUIT SPECIFICATION
UNDERGROUND PLOWDUCT: 2" inside diameter first-run SDR-11 HDPE Orange smooth exterior/smooth interior with mule tape. Carlon A13O6N1JNNE (2") or equivilent.

MULE TAPE: 1800-pound mule tape - Carlon TL38203 or equivalent

LOCATE WIRE: #10 AWG UL TYPE USE 2/RHH/RHW-2. Non-manufacture specific

LABELS: Fiber Optic Cable Labels - Labeled with Owner - Strand Count - Start Point - End Point

FIBER SPECIFICATION
FIBER OPTIC CABLES: 12 Strand Singlemode OS2 Glass; loose tube, single armor, single jacket construction.

FIBER START: Imagination Center at Reindahl Park, ROOM IT 125. Provide 30' service loop at Fiber Patch Panel. See C1/T101 for more information

FIBER END: Reindahl Park Splash Pad, interior IT cabinet. Provide 30' service loop at cabinet. See SPLASHPAD TERMINATION DIAGRAM for more information

NOTES
See FIBER CONDUIT / STORM WATER PIPING DIAGRAM for min/max clear requirements between fiber conduit, finish grade, and storm water piping

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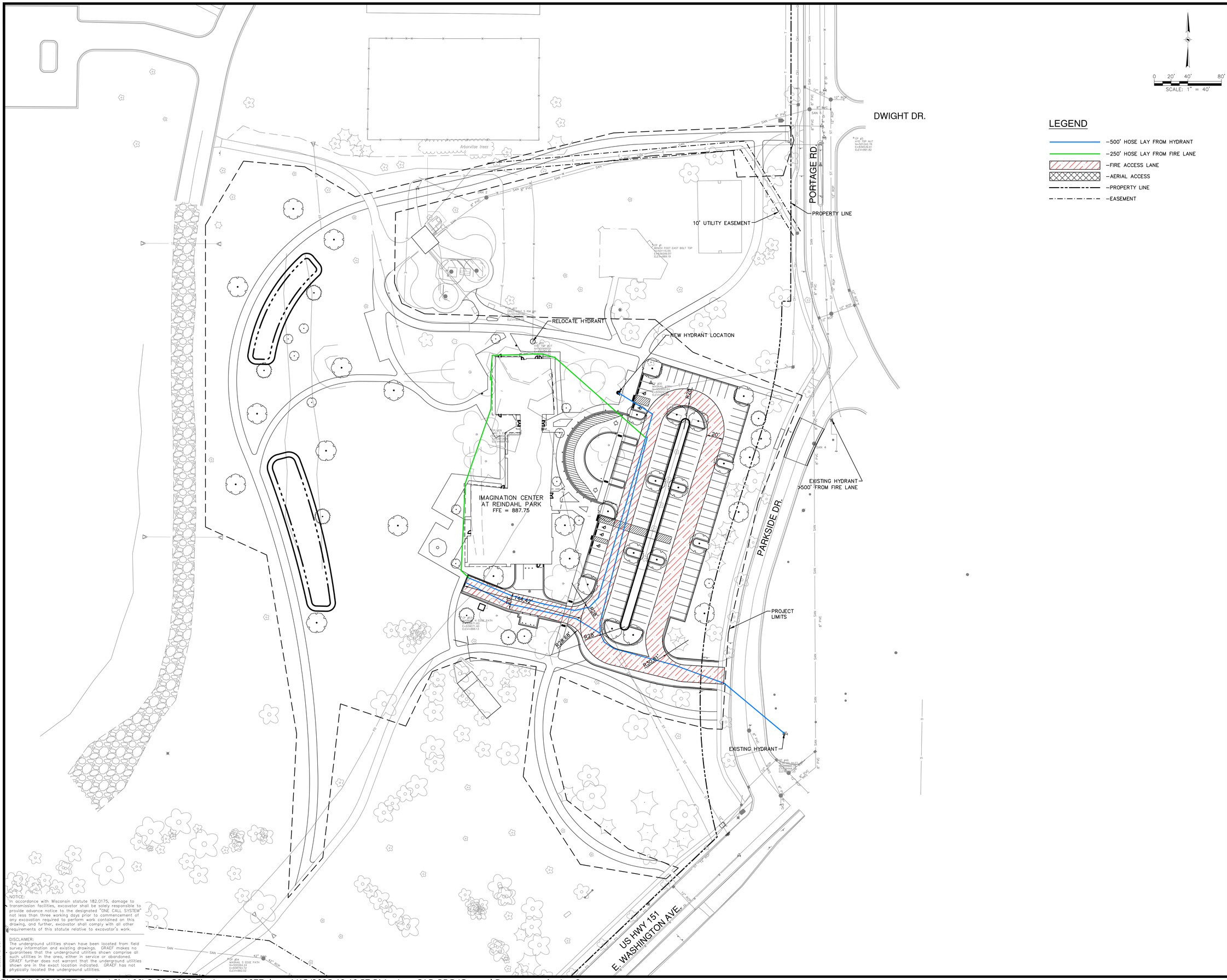
REVISION SCHEDULE

Mark	Description	Date
7	C8-07	01/28/2026

SHEET TITLE
SITE UTILITY PLAN-FIBER OPTIC

SHEET NUMBER
C500FO

7



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REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

FIRE ACCESS PLAN

SHEET NUMBER

C600

SPECIFICATIONS

INFORMATION FOR 02 41 14 – UTILITY ABANDONMENT AND REMOVAL

WORK SHALL COMPLY WITH:

STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, SIXTH EDITION, DECEMBER 22, 2003, WITH ADDENDUM NO. 2, APRIL 22, 2008, (SSSW).

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION:
STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION. (WSDOT)

CITY OF MADISON:
CHAPTER 37 ORDINANCE FOR CONSTRUCTION SITE EROSION CONTROL.

REGULATORY REQUIREMENTS

CONFORM TO FOLLOWING CODES AS APPLICABLE TO ABANDONMENT AND REMOVAL WORK OF THIS PROJECT:

STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN.

STATE OF WISCONSIN ADMINISTRATIVE CODE, DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES, CHAPTER SPS 381 – DEFINITIONS AND STANDARDS, CHAPTER SPS 382 – DESIGN, CONSTRUCTION, INSTALLATION, SUPERVISION, AND INSPECTION OF PLUMBING, AND CHAPTER SPS 384 – PLUMBING PRODUCTS, AND LOCAL CODE IF MORE STRINGENT FOR MATERIALS AND INSTALLATION OF THE WORK OF THIS SECTION.

INFORMATION FOR 01 57 13 – TEMPORARY EROSION AND SEDIMENT CONTROL REFERENCES

WORK SHALL COMPLY WITH:

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR):
STORM WATER CONSTRUCTION TECHNICAL STANDARDS, MODELS AND BEST MANAGEMENT PRACTICES (BMP'S):
WDNR STORM WATER CONSTRUCTION TECHNICAL STANDARDS WEBPAGE

STORM WATER POST–CONSTRUCTION TECHNICAL STANDARDS:
WDNR STORM WATER POST–CONSTRUCTION TECHNICAL STANDARDS WEBPAGE

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION (WSDOT):
STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION.

EROSION CONTROL PRODUCT ACCEPTABILITY LISTS FOR MULTI–MODAL APPLICATIONS. (PAL)

CITY OF SUN PRAIRIE:
ORDINANCE FOR CONSTRUCTION SITE EROSION CONTROL.

INFORMATION FOR 31 10 00 – SITE CLEARING

WORK SHALL COMPLY WITH:

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION (WSDOT):
STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION.
HTTP://ROADWAYSTANDARDS.DOT.WI.GOV/STANDARDS/STNDSPEC/INDEX.HTM

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR):
CONSTRUCTION SITE EROSION & SEDIMENT CONTROL.
HTTP://DNR.WI.GOV/TOPIC/STORMWATER/

U.S. ENVIRONMENTAL PROTECTION AGENCY (USEPA):
DEVELOPING YOUR STORMWATER POLLUTION PREVENTION PLAN, A GUIDE FOR CONSTRUCTION SITES.
HTTP://CFPUB.EPA.GOV/NPDES/STORMWATER/SWPPP.CFM

INFORMATION FOR 31 22 00 – GRADING

WORK SHALL COMPLY WITH:

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION (WSDOT):
STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION.
STATE OF WISCONSIN DOT STANDARD SPECIFICATIONS

MATERIALS

TOPSOIL SEE TOPSOIL NOTES.

SUBSOIL FILL AS SPECIFIED IN SECTION 31 23 23 – FILL.

AGGREGATE FILL AS SPECIFIED IN SECTION 31 23 23 – FILL.

SCHEDULES

AGGREGATE FILL:
MAXIMUM 7–INCH LOOSE LIFTS.
COMPACT EACH LIFT TO MINIMUM 95 PERCENT OF MODIFIED PROCTOR DENSITY.

SUBSOIL FILL:
MAXIMUM 12–INCH LOOSE LIFTS.
COMPACT EACH LIFT TO MINIMUM 95 PERCENT OF MODIFIED PROCTOR DENSITY.

TOPSOIL FILL:
SEE SECTION 32 91 13 "SOIL PREPARATION" FOR TOPSOIL FILL

TEST ROLLING SUBGRADE
A. TEST ROLLING SHALL BE USED TO VERIFY STABILITY AND UNIFORMITY OF SUBGRADE. PERFORM THIS WORK IN PRESENCE OF OWNER'S REPRESENTATIVE.
B. USE TEST ROLLING EQUIPMENT CONFORMING TO FOLLOWING DESCRIPTION:
B.1. TANDEM AXLE, DUAL WHEEL DUMP TRUCK.
B.2. TIRE PRESSURE SHALL BE NO LESS THAN 90 PERCENT OF MANUFACTURER'S RECOMMENDED MAXIMUM INFLATION.
B.3. MINIMUM GROSS WEIGHT OF LOADED TRUCK SHALL BE 60,000 POUNDS.
B.4. PROVIDE WEIGH SLIP TO OWNER'S REPRESENTATIVE.
C. PERFORM TEST ROLLING PROCEDURE AS FOLLOWS:
C.1. OPERATE EQUIPMENT AT A RATE NOT TO EXCEED 3 TO 5 MPH OR A COMFORTABLE WALKING PACE. ADJUST SPEED TO ALLOW OWNER'S REPRESENTATIVE TO MEASURE ANY DEFLECTIONS AND AREAS OF RUTTING.
C.2. OPERATE TEST ROLLING EQUIPMENT IN A PATTERN SO THAT AFFECTED AREAS ARE LOADED WITH AT LEAST ONE PASS.
C.3. AFTER TEST ROLLING, CHECK SUBGRADE FOR CONFORMANCE TO DRAWINGS, AND CORRECT ANY SURFACE IRREGULARITIES. RE–SHAPE SUBGRADE WITHIN TOLERANCES SPECIFIED.
D. TEST ROLLING EVALUATION:
D.1. RUTTING UP TO 1–INCH IS ACCEPTABLE. RUTTING IN EXCESS OF 1–INCH BUT NOT MORE THAN 6 INCHES, SHALL BE CONSIDERED A FAILURE AND REQUIRES REWORKING SOIL AND COMPACTION TO REQUIRED DENSITY.
D.2. DEFLECTION (PUMPING) UP TO 1–INCH IS ACCEPTABLE. DEFLECTION IN EXCESS OF 1–INCH BUT NOT MORE THAN 2 INCHES SHALL BE ACCEPTABLE IF THERE IS NOT SUBSTANTIAL CRACKING OR LATERAL MOVEMENT OF SOIL.
D.3. DEFLECTION IN EXCESS OF 2 INCHES BUT NOT MORE THAN 6 INCHES SHALL BE CONSIDERED A FAILURE, AND REQUIRES REWORKING SOIL AND COMPACTION TO REQUIRED DENSITY.
D.4. RUTTING AND DEFLECTION IN EXCESS OF 6 INCHES WILL REQUIRE REVIEW AND RECOMMENDATION FOR CORRECTIVE ACTION BY AN APPROVED GEOTECHNICAL ENGINEER.
D.5. AFTER REMEDIAL WORK IS PERFORMED, A FINAL TEST ROLL SHALL BE PERFORMED UPON COMPLETION OF WORK.
D.6. IF REMEDIAL WORK IS PERFORMED AS DIRECTED, SECOND TEST ROLL MAY BE WAIVED AT DISCRETION OF OWNER'S REPRESENTATIVE

INFORMATION FOR 31 23 16 – EXCAVATION

WORK SHALL COMPLY WITH:

PIPE INSULATION

EXTRUDED POLYSTYRENE BOARD TO ASTM C578, TYPE V, RIGID, CLOSED CELL TYPE, WITH INTEGRAL HIGH DENSITY SKIN.
THERMAL RESISTANCE: TYPICAL 5 YEAR AGED VALUE OF R–5 PER 1 INCH OF THICKNESS PER ASTM C518.
BOARD SIZE: 24 X 96 X 2–INCH THICK. SQUARE EDGES.
COMPRESSIVE STRENGTH: MINIMUM 100 PSI PER ASTM D1621.
WATER ABSORPTION: 0.7 PERCENT BY VOLUME MAXIMUM PER ASTM D2842.
INSULATION SHALL BE:
DOW CHEMICAL COMPANY STYROFOAM™ HIGHLOAD 100; DOW CHEMICAL STYROFOAM HIGHLOAD 100 INSULATION,
OR APPROVED EQUAL.

INFORMATION FROM 31 23 23 – FILL

WORK SHALL COMPLY WITH:

SUBSOIL MATERIALS

SUBSOIL TYPE S1:
EXCAVATED AND RE–USED MATERIAL.
GRADED.
FREE OF LUMPS LARGER THAN THREE (3) INCHES, ROCKS LARGER THAN TWO (2) INCHES, AND DEBRIS.
CONTRACTOR SHALL PROVIDE 40 LB SAMPLE OF EXISTING SITE MATERIAL TO LABORATORY FOR SOIL CLASSIFICATION ANALYSIS CONFORMING TO ASTM D2487.

SUBSOIL TYPE S2:
IMPORTED BORROW.
GRADED.
FREE OF LUMPS LARGER THAN THREE (3) INCHES, ROCKS LARGER THAN TWO (2) INCHES, AND DEBRIS.
IMPORTED SUBSOIL AND BORROW SHALL BE SIMILAR IN COMPOSITION WHEN COMPARED TO EXISTING SITE SUBSOIL.
CONTRACTOR SHALL PROVIDE 40 LB SAMPLE OF PROPOSED IMPORTED BORROW MATERIAL TO LABORATORY FOR SOIL CLASSIFICATION ANALYSIS CONFORMING TO ASTM D2487.

AGGREGATES MATERIALS

STRUCTURAL FILL, COURSE AGGREGATE (GRAVEL): CRUSHED GRAVEL: FREE OF ORGANIC MATTER AND DEBRIS; GRADED IN ACCORDANCE WITH:
WSDOT 3/4–INCH GRADATION OR WSDOT 1–1/4–INCH GRADATION.

RECYCLED CONCRETE STRUCTURAL FILL: CRUSHED CONCRETE; FREE OF FROM WOOD, STEEL, ROOTS, BARK OR OTHER EXTRANEOUS MATERIAL; GRADED IN ACCORDANCE WITH:
MATCH REQUIREMENTS FOR STRUCTURAL FILL.

RECYCLED CONCRETE STRUCTURAL FILL: CRUSHED ASPHALTIC CONCRETE; FREE OF FROM WOOD, STEEL, ROOTS, BARK OR OTHER EXTRANEOUS MATERIAL; GRADED IN ACCORDANCE WITH:
MATCH REQUIREMENTS FOR STRUCTURAL FILL.

STONE: CRUSHED STONE; FREE OF CLAY, SHALE, ORGANIC MATTER; GRADED IN ACCORDANCE WITH:
WSDOT OPEN–GRADED GRADATION.

3/4–INCH STONE CHIPS: CRUSHED STONE; FREE OF CLAY, SHALE, ORGANIC MATTER; GRADED IN ACCORDANCE WITH THE FOLLOWING LIMITS:

SIEVE SIZE	PERCENT PASSING
1–INCH	100
3/4–INCH	90 – 100
3/8–INCH	20 – 55
NO. 4	0 – 10
NO. 8	0 – 5

PEA GRAVEL: FRACTURED, WASHED, FREE OF CLAY, SHALE, ORGANIC MATTER; GRADED IN ACCORDANCE WITH THE FOLLOWING LIMITS:
MINIMUM SIZE: 1/4–INCH.
MAXIMUM SIZE: 3/8–INCH.

GRANULAR FILL:
WSDOT GRANULAR BACKFILL, GRADE 1.

BEDDING SAND / FINE AGGREGATE: UNWASHED BANK–RUN SAND OR REJECTED CONCRETE SAND; APPROXIMATELY SIX (6) PERCENT FINE CLAY OR LOAM PARTICLES BUT FREE OF SILT AND CLAY OR LOAM LUMPS CONSISTING OF DURABLE PARTICLES RANGING IN SIZE FROM FINE TO COARSE IN UNIFORM COMBINATIONS; MAXIMUM MOISTURE CONTENT SHALL BE 10 PERCENT, GRADED WITHIN FOLLOWING LIMITS:

SIEVE SIZE	PERCENT PASSING
1–INCH	100
NO. 16	45 – 80
NO. 200	2 – 10

INFORMATION FOR 32 12 16 – ASPHALT PAVING

ASPHALT PAVING MIX

ASPHALTIC CONCRETE BINDER COURSE: WSDOT SECTION 460, TYPE 3 LT 58–28 S, IN ACCORDANCE WITH TABLE 460–1 AND TABLE 460–2.

ASPHALTIC CONCRETE SURFACE COURSE: WSDOT SECTION 460, TYPE 4 LT 58–28 S, IN ACCORDANCE WITH TABLE 460–1 AND TABLE 460–2.

RECYCLED ASPHALT PAVEMENT (RAP) MAY BE USED.
CONTRACTOR MAY USE UP TO 25 PERCENT RAP FOR BASE, BINDER, AND INTERMEDIATE COURSE MIXTURES.

ASPHALT MATERIALS

TACK COAT: SS–1, IN ACCORDANCE WITH WSDOT SECTION 455.

SOURCE QUALITY CONTROL AND TESTS

PERFORM ASPHALTIC CONCRETE TESTING IN ACCORDANCE WITH WSDOT SECTION 460.

INFORMATION FOR 32 13 13 – CONCRETE PAVING

REINFORCEMENT

EPOXY–COATED JOINT DOWEL BARS: ASTM A775; WITH ASTM A615, GRADE 60, SMOOTH STEEL BARS. CUT BARS TRUE TO LENGTH WITH ENDS FLUSH AND FREE OF BURRS.

CONCRETE MIX– BY PERFORMANCE CRITERIA

PROVIDE CONCRETE TO THE FOLLOWING CRITERIA:
A. CEMENT: ASTM C150 NORMAL– TYPE 1A, GRAY COLOR.
B. AGGREGATES: ASTM C33
C. WATER: ASTM C1602, POTABLE, NOT DETREMENTAL TO CONCRETE.
D. AIR ENTRAINMENT: ASTM C260
E. FLYASH: ASTM C618, CLASS C.
F. REINFORCED WITH NOVOMESH 950 (OR EQUAL) FIBER REINFORCEMENT AT A RATE OF 5 LBS/CUBIC YARD.
G. PROVIDE CONCRETE TO THE FOLLOWING CRITERIA:
COMPRESSIVE STRENGTH: 4,000 PSI AT 28 DAYS.
SLUMP 4 INCHES.
AIR ENTRAINED: 6 ± 1 PERCENT.

INFORMATION FOR 33 1300 – DISINFECTING OF WATER UTILITY DISTRIBUTION

WORK SHALL COMPLY WITH:

STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, CURRENT EDITION, WITH ADDENDUM.

INFORMATION FOR 33 14 16 – SITE WATER UTILITY DISTRIBUTION PIPING

WORK SHALL COMPLY WITH:

WORK SHALL COMPLY WITH:
STATE OF WISCONSIN ADMINISTRATIVE CODE, DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES, CHAPTER SPS 381 – DEFINITIONS AND STANDARDS, CHAPTER SPS 382 – DESIGN, CONSTRUCTION, INSTALLATION, SUPERVISION, AND INSPECTION OF PLUMBING, AND CHAPTER SPS 384 – PLUMBING PRODUCTS.

REGULATORY REQUIREMENTS

PERFORM WORK IN ACCORDANCE WITH REQUIREMENTS OF:
STATE OF WISCONSIN ADMINISTRATIVE CODE, DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES, CHAPTER SPS 381 – DEFINITIONS AND STANDARDS, CHAPTER SPS 382 – DESIGN, CONSTRUCTION, INSTALLATION, SUPERVISION, AND INSPECTION OF PLUMBING, AND CHAPTER SPS 384 – PLUMBING PRODUCTS, AND LOCAL CODE IF MORE STRINGENT FOR MATERIALS AND INSTALLATION OF THE WORK OF THIS SECTION.

INSTALLATION – PIPE

MAINTAIN SEPARATION OF WATER MAIN FROM SEWER PIPING IN ACCORDANCE WITH:
STATE OF WISCONSIN ADMINISTRATIVE CODE, DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES, CHAPTER SPS 381 – DEFINITIONS AND STANDARDS, CHAPTER SPS 382 – DESIGN, CONSTRUCTION, INSTALLATION, SUPERVISION, AND INSPECTION OF PLUMBING, AND CHAPTER SPS 384 – PLUMBING PRODUCTS, AND LOCAL CODE IF MORE STRINGENT FOR MATERIALS AND INSTALLATION OF THE WORK OF THIS SECTION.

TRACER WIRE INSTALLATION

LATERAL TRACER WIRE ORIGINATES AND TERMINATES IN TRACER WIRE ACCESS BOX LOCATED AT RIGHT–OF–WAY LINE. INSTALL CONDUCTOR TRACER WIRE IN ONE CONTINUOUS LOOP.

TAPE CONDUCTOR TRACER WIRE TO TOP OF PIPE AT MINIMUM 10–FOOT INTERVALS.
WRAPPING CONDUCTOR TRACER WIRE AROUND PIPE IS PROHIBITED.

FIELD TEST EACH LOCATING WIRE AFTER INSTALLATION IS COMPLETED.

FIELD QUALITY CONTROL

PRESSURE TEST: TEST IN ACCORDANCE WITH:
STATE OF WISCONSIN ADMINISTRATIVE CODE, DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES, CHAPTER SPS 381 – DEFINITIONS AND STANDARDS, CHAPTER SPS 382 – DESIGN, CONSTRUCTION, INSTALLATION, SUPERVISION, AND INSPECTION OF PLUMBING, AND CHAPTER SPS 384 – PLUMBING PRODUCTS, AND LOCAL CODE IF MORE STRINGENT FOR MATERIALS AND INSTALLATION OF THE WORK OF THIS SECTION.

INFORMATION FOR 33 31 13 – SITE SANITARY SEWERAGE GRAVITY PIPING

WORK SHALL COMPLY WITH:

STATE OF WISCONSIN ADMINISTRATIVE CODE, DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES, CHAPTER SPS 381 – DEFINITIONS AND STANDARDS, CHAPTER SPS 382 – DESIGN, CONSTRUCTION, INSTALLATION, SUPERVISION, AND INSPECTION OF PLUMBING, AND CHAPTER SPS 384 – PLUMBING PRODUCTS.

REGULATORY REQUIREMENTS

CONTRACTOR SHALL COMPLY WITH APPLICABLE RULES AND REGULATIONS OF
STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) AND LOCAL CODE IF MORE STRINGENT FOR MATERIALS AND INSTALLATION OF THE WORK OF THIS SECTION.

TRACER WIRE MATERIALS PER SPECIFICATION

CLEANOUTS

SANITARY LATERAL SHALL HAVE 6 X 4–INCH WYE FOR 4–INCH ASTM D3034, SDR–35, CLEANOUT PIPE RISER.

RISER PIPE SHALL END IN SOLVENT WELDED GENOVA PRODUCTS 30340 ADAPTOR AND GENOVA PRODUCTS 31839 THREADED PLUG, OR APPROVED EQUAL.

ENCASE TOP OF CLEANOUT ASSEMBLY IN CAST IRON CASTING. TOP OF CLEANOUT ASSEMBLY SHALL BE 2 INCHES BELOW BOTTOM OF COVER TO PREVENT LOADS BEING TRANSFERRED FROM FRAME AND COVER TO PIPING.

CASTING SHALL BE NEENAH FOUNDRY R–1913, OR AN APPROVED EQUAL, [CAST INTO 12 X 12 X 6–INCH THICK CONCRETE PAD SET FLUSH WITH ADJACENT GRADE] [SET ON 6 INCHES OF TYPE A1 AGGREGATE].

CAST–IN–PLACE CONCRETE PAD: ASTM C150, PORTLAND CEMENT, AND ASTM C33, 3/4–INCH COARSE AGGREGATE AND SMALL AND LARGE GRAINED SANDS, 6 PER CENT AIR–ENTRAINED CONCRETE WITH MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI.

FIELD QUALITY CONTROL

SEWER SYSTEM TESTING:
PRESSURE TEST, INFILTRATION TEST, DEFLECTION TEST: TEST IN ACCORDANCE WITH:
STATE OF WISCONSIN ADMINISTRATIVE CODE, DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES, CHAPTER SPS 381 – DEFINITIONS AND STANDARDS, CHAPTER SPS 382 – DESIGN, CONSTRUCTION, INSTALLATION, SUPERVISION, AND INSPECTION OF PLUMBING, AND CHAPTER SPS 384 – PLUMBING PRODUCTS, AND LOCAL CODE IF MORE STRINGENT FOR MATERIALS AND INSTALLATION OF THE WORK OF THIS SECTION.

INFORMATION FOR 33 42 11 – STORMWATER GRAVITY

WORK SHALL COMPLY WITH:

STATE OF WISCONSIN ADMINISTRATIVE CODE, DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES, CHAPTER SPS 381 – DEFINITIONS AND STANDARDS, CHAPTER SPS 382 – DESIGN, CONSTRUCTION, INSTALLATION, SUPERVISION, AND INSPECTION OF PLUMBING, AND CHAPTER SPS 384 – PLUMBING PRODUCTS.

TRACER WIRE MATERIALS PER SPECIFICATION

GENERAL NOTES

1. THE BASE SURVEY WAS PREPARED BY JSD IN MARCH, 2022. ALL UNDERGROUND UTILITIES AND STRUCTURES HAVE BEEN SHOWN TO A REASONABLE DEGREE OF ACCURACY AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THEIR EXACT LOCATION AND TO AVOID DAMAGE THERETO.
2. REFER TO SHEET C100 FOR BENCHMARKS, DATUM, AND TOPOGRAPHIC ELEMENTS.
3. CONTRACTOR SHALL VERIFY LOCATION OF WORK AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCING WORK.

REMOVAL NOTES

1. EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AND DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCING WORK.
2. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LINES NOTED FOR ABANDONMENT OR REMOVAL. EXISTING UTILITIES THAT ARE TO BE ABANDONED OR REMOVED SHALL BE RESPECTIVELY ABANDONED OR REMOVED TO THE LOCATIONS INDICATED ON THIS PLAN. ALL UTILITY STRUCTURES LOCATED ALONG REMOVED UTILITY LINES SHALL BE REMOVED IN THEIR ENTIRETY.
3. ASPHALT PAVEMENT NOTED FOR REMOVAL SHALL BE SAW CUT TO FULL DEPTH PRIOR TO REMOVAL.
4. CONCRETE CURB AND GUTTER AND SIDEWALK NOTED FOR REMOVAL SHALL BE REMOVED AT THE NEAREST JOINT.
5. ITEMS SCHEDULED FOR REMOVAL AND EXCESS EXCAVATED MATERIALS SHALL BE DISPOSED OF OFF–SITE IN ACCORDANCE WITH ANY APPLICABLE REGULATIONS.
6. CONTRACTOR IS RESPONSIBLE FOR SECURING THE JOB SITE TO PROTECT THE PUBLIC.
7. CONTRACTOR SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL CODES, RULES AND REGULATIONS APPLICABLE TO DEMOLITION WORK INCLUDING BUT NOT LIMITED TO EROSION CONTROL, AIR POLLUTION, NOISE POLLUTION, AND WASTE DISPOSAL.
8. CONTRACTOR SHALL REPLACE PAVEMENT, CURB AND GUTTER, TREES, LAWN AREA, ANY ABOVE GROUND APPURTENCES, OR ANY OTHER ITEM THAT WAS DAMAGED AS A RESULT OF CONSTRUCTION RELATED ACTIVITIES AS DEEMED BY OWNERS REPRESENTATIVE THAT WAS NOT CALLED OUT FOR REMOVAL OR REPLACEMENT. CONTRACTOR SHALL REPLACE/REPAIR DAMAGED ITEM TO THE SATISFACTION OF OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
9. TREE PROTECTION FENCING LOCATIONS SHOWN ARE APPROXIMATE. ALL EXISTING TREES OUTSIDE OF GRADING LIMITS ARE INTENDED TO REMAIN. FINAL LOCATIONS OF FENCING SHALL BE DETERMINED IN THE FIELD AND AS IDENTIFIED ON CONSTRUCTION DETAILS. ADDITIONAL FENCING MAY BE REQUIRED. COORDINATE WITH OWNER'S REPRESENTATIVE. TREE PROTECTION FENCE SHALL REMAIN IN PLACE THROUGHOUT CONSTRUCTION.

LAYOUT NOTES

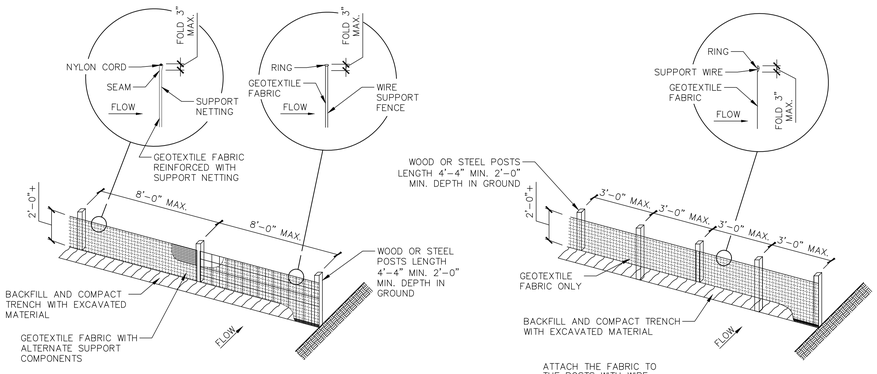
1. THE BUILDING OUTLINES SHOWN ARE FOR REFERENCE PURPOSES ONLY AND SHALL NOT BE USED FOR STAKING PURPOSES. THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT AND STRUCTURAL ENGINEER ON THE STAKING OF THE BUILDING.
2. SITE LIGHTS ARE SHOWN FOR REFERENCE PURPOSES ONLY AND THE CONTRACTOR SHALL REFER TO THE ELECTRICAL PLANS FOR DETAIL DESIGN INFORMATION. CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL ENGINEER ON STAKING OF THE SITE LIGHTS.
3. ALL DIMENSIONS SHOWN ARE TO THE EDGE OF PAVEMENT OR FACE OF CURB WHERE CONCRETE CURB IS SHOWN.
4. STANDARD CURB RADIUS IS 3' UNLESS INDICATED OTHERWISE.
5. ALL PAVEMENT STRIPING SHALL BE WHITE IN COLOR.
6. REFER TO LANDSCAPING PLANS FOR SITE RESTORATION INFORMATION AND DETAILS.
7. HANDICAP PARKING STALLS SHALL BE FURNISHED WITH A CONCRETE WHEEL STOP WHEN ADJACENT TO FLUSH CONCRETE CURB AND GUTTER.
8. CONTRACTOR SHALL SUBMIT A CONCRETE JOINTING PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING CONSTRUCTION. JOINTING PLAN SHALL INDICATE: POUR SEQUENCE, LOCATION OF CONSTRUCTION, ISOLATION, CONTRACTION JOINTS, AND TYPE OF REINFORCEMENT.

GRADING NOTES

1. ADA REGULATIONS REQUIRE A MAXIMUM SLOPE OF 1:20 (5%) ALONG THE LENGTH OF THE ACCESSIBLE ROUTE AND A MAXIMUM SLOPE OF 1:50 (2%) ACROSS THE WIDTH OF THE ACCESSIBLE ROUTE. ADA REGULATIONS REQUIRE A MAXIMUM SLOPE OF 1:50 (2%) IN ALL DIRECTIONS WITHIN AN ADA PARKING STALL AND ADJACENT UNLOADING ZONE.
2. RIM ELEVATIONS IN CURB AND GUTTER ARE FLANGE GRADES.

EROSION CONTROL NOTES

1. CONSTRUCTION SITE EROSION CONTROL AND SEDIMENTATION CONTROL SHALL COMPLY WITH THE REQUIREMENTS OF THE CITY OF MADISON, AND SHALL EMPLOY EROSION CONTROL METHODS AS SHOWN AND SPECIFIED IN THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) "CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS".
2. ALL EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON THE SITE.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED FOR STABILITY AND OPERATION AFTER A RAINFALL OF 0.5 INCHES OR MORE, BUT NO LESS THAN ONCE EVERY WEEK. MAINTENANCE OF ALL EROSION CONTROL STRUCTURES SHALL BE PROVIDED TO INSURE INTENDED PURPOSE IS ACCOMPLISHED. REPAIRS AND MAINTENANCE SHALL BE COMPLETED WITHIN 24 HOURS OF INSPECTION. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP AND REMOVAL OF ALL SEDIMENT WHEN LEAVING PROPERTY. EROSION CONTROL MEASURES MUST BE IN WORKING CONDITION AT END OF EACH WORK DAY.
4. SILT FENCE SHALL BE INSTALLED IN THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. SEDIMENT DEPOSITS WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN DEPOSITS REACH A DEPTH OF 6 INCHES. THE SILT FENCE WILL BE REPAIRED OR REPLACED AS NECESSARY TO MAINTAIN A BARRIER.
5. FILTER FABRIC SHALL BE INSTALLED BENEATH INLET COVERS TO TRAP SEDIMENT AS PER INLET PROTECTION DETAIL IN THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS.
6. CRUSHED STONE ENTRANCE SHALL BE MAINTAINED BY TURNING OVER THE STONE OR BY PLACING NEW STONE ONCE THE SURFACE BECOMES CLOGGED WITH SEDIMENT.
7. EROSION CONTROL MEASURES SHALL BE MAINTAINED ON A CONTINUING BASIS UNTIL SITE IS FULLY STABILIZED.
8. PERIODIC STREET SWEEPING SHALL BE COMPLETED TO MAINTAIN THE PUBLIC STREET FREE OF DUST AND DIRT.
9. SILT FENCE SHALL BE INSTALLED IN HORSESHOE FASHION AROUND ALL TOPSOIL AND FILL STOCKPILES. NOTIFY CITY OF MADISON OF ANY NEW STOCKPILE LOCATIONS.
10. CONSTRUCTION SEQUENCE FOR EROSION CONTROL INCLUDES:
    1. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
    2. INSTALL SILT FENCE AND INLET PROTECTION.
    3. STRIP TOPSOIL IN TEMPORARY SEDIMENT BASIN AREA
    4. INSTALL SEDIMENT BASIN AND OUTLET CONTROL STRUCTURE. STABILIZE IMMEDIATELY AFTER INSTALLATION.
    5. STRIP TOPSOIL AND INSTALL TEMPORARY DIVERSIONS TO DIRECT RUNOFF TO SEDIMENT BASIN.
    6. STRIP TOPSOIL FROM REMAINDER OF SITE.
    7. PERFORM ROUGH GRADING AND BUILDING EXCAVATION. ADJUST DIVERSION DITCHES AS NEEDED TO MAINTAIN DRAINAGE TO SEDIMENT BASIN.
    8. INSTALL UTILITIES. INSTALL INLET PROTECTION ON NEW INLETS. INSTALL RIPRAP AT NEW OUTFALLS.
    9. CONSTRUCT BUILDING.
    10. INSTALL PAVEMENTS.
    11. INSTALL LANDSCAPING ON COMPLETED SITE WITHIN 7 DAYS OF COMPLETING CONSTRUCTION.
    12. REMOVE TEMPORARY SEDIMENTATION BASIN
    13. REMOVE EROSION CONTROL MEASURES ONLY WHEN SITE IS FULLY STABILIZED.
11. SITE DEWATERING. WATER PUMPED FROM THE SITE SHALL BE TREATED BY SEDIMENT BASINS OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICES SPECIFIED IN THE WDNR "CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS". WATER SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, ADJACENT SITES, OR RECEIVING CHANNELS.
12. WASTE AND MATERIAL DISPOSAL. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED AND NOT ALLOWED TO BE CARRIED OFF–SITE BY RUNOFF OR WIND.
13. TRACKING. EACH SITE SHALL HAVE GRAVELED ROADS, ACCESS DRIVES AND PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING, TO THE SATISFACTION OF THE CITY, BEFORE THE END OF EACH WORKDAY. FLUSHING MAY NOT BE USED UNLESS SEDIMENT WILL BE CONTROLLED BY A SEDIMENT BASIN OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICE SPECIFIED IN THE WDNR "CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS", NOTIFY CITY OF MADISON FOR CHANGES IN STABILIZED CONSTRUCTION ENTRANCE LOCATION.
14. SEDIMENT CLEANUP. ALL OFF–SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OTHER OFF–SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE CLEANED UP BY THE END OF THE THE WORK DAY.
15. ALL DISTURBED GROUND LEFT INACTIVE FOR SEVEN OR MORE DAYS SHALL BE STABILIZED BY TEMPORARY OR PERMANENT SEEDING, AND MULCHING SODDING, COVERING WITH TARPS, OR EQUIVALENT BEST MANAGEMENT PRACTICES. IF TEMPORARY SEEDING IS USED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION. SEEDING OR SODDING SHALL BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.
16. PERMANENT SEEDING SHALL BE ESTABLISHED NO LATER THAN SEPTEMBER 15TH. IF PERMANENT SEEDING IS NOT ESTABLISHED, TEMPORARY SEEDING SHALL BE ESTABLISHED NO LATER THAN OCTOBER 15TH. ALL SEEDED AREAS MUST BE MULCHED AT A RATE OF 1.5 TO 2 TONS PER ACRE AND ANCHORED BY EITHER CRIMPING OR BY APPLYING A TACKIFIER.
17. PERMANENT SEED MIX SHALL BE WISDOT SEED MIX NO. 40 AT 7 POUNDS PER 1000 SQUARE FEET.
18. USE ANNUAL RYE SEED MIX AT 100 POUNDS PER ACRE AS A TEMPORARY SEED MIX. PERMANENT SEEDING SHALL FOLLOW WITHIN ONE YEAR. IF TEMPORARY SEEDING IS NOT ESTABLISHED BY OCTOBER 15TH, USE CLASS I TYPE B MATTING ON ALL SLOPES 4:1 OR STEEPER.
19. SOIL OR DIRT STORAGE PILES SHALL BE LOCATED A MINIMUM OF TWENTY–FIVE FEET FROM ANY DOWNSLOPE ROAD, LAKE, STREAM, WETLAND, OR DRAINAGE CHANNEL. STRAW BALE OR FILTER FABRIC FENCES SHALL BE PLACED ON THE DOWN SLOPE SIDE OF THE PILE. IF REMAINING FOR MORE THAN THIRTY DAYS. PILES SHALL BE STABILIZED BY MULCHING, VEGETATIVE COVER, TARPS, OR OTHER MEANS.
20. WHEN THE DISTURBED AREA HAS BEEN STABILIZED BY PERMANENT VEGETATION OR OTHER MEANS, TEMPORARY BEST MANAGEMENT P



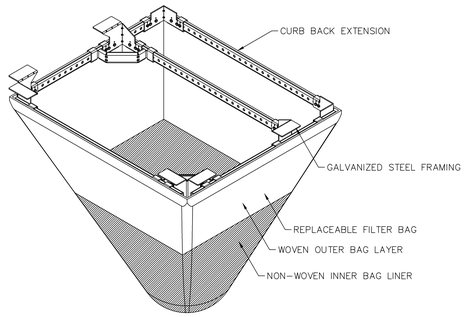
ALTERNATE "A"

NOTE: ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS

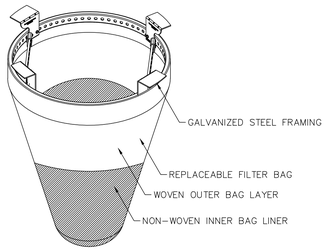
ALTERNATE "B"

1 SILT FENCE

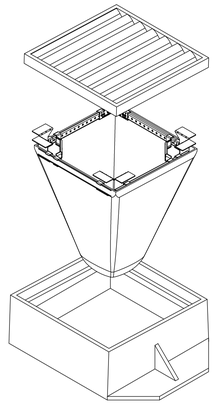
SCALE **N.T.S.**



TYPICAL RECTANGULAR INLET FILTER



TYPICAL ROUND INLET FILTER



ASTM D8057 REQUIREMENTS

- FILTER SYSTEM CONSISTS OF RIGID FRAME AND REMOVABLE GEOSYNTHETIC BAG
- FILTER BAG SIZED TO MEET TREATMENT FLOW RATE OF THE DRAINAGE LOCATION
- BAG MAINTAINS SHAPE TO BE EXTRACTED WHEN COMPLETELY FILLED WITH SEDIMENT
- RIGID FRAME CAPABLE OF SUPPORTING FULL LOAD OF SEDIMENT WITH GRATE REMOVED
- FRAME DOES NOT INTERFERE OR ELEVATE GRATE BY MORE THAN 1/8"
- BYPASS FLOW EXCEEDS DESIGN FLOW OF DRAINAGE LOCATION
- FILTER BAG ACHIEVES >80% FILTRATION EFFICIENCY PER ASTM D7351 OR ASTM D5141

MAINTENANCE GUIDELINES

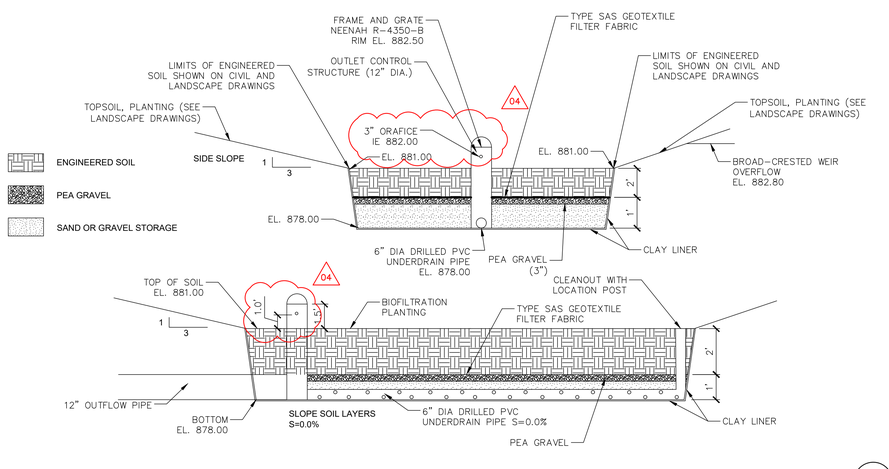
1. EMPTY THE SEDIMENT BAG IF MORE THAN HALF FILLED WITH SEDIMENT AND DEBRIS
2. REMOVE THE GRATE, ENGAGE THE LIFTING POINTS, AND LIFT FILTER FROM THE DRAINAGE STRUCTURE
3. DISPOSE OF SEDIMENT AND DEBRIS AS DIRECTED BY THE ENGINEER OF MAINTENANCE CONTRACT
4. ALTERNATIVELY, AN INDUSTRIAL VACUUM CAN BE USED TO COLLECT SEDIMENT FROM FILTER BAG

INSTALLATION INSTRUCTIONS

1. REMOVE GATE FROM THE DRAINAGE STRUCTURE
2. CLEAN STONE AND DIRT FROM LEDGE (LIP) OF DRAINAGE STRUCTURE
3. DROP THE INLET FILTER THROUGH THE CLEAR OPENING SUCH THAT THE HANGERS REST FIRMLY ON THE LIP OF THE STRUCTURE
4. REPLACE THE GRATE AND CONFIRM IT IS NOT ELEVATED MORE THAN 1/8"

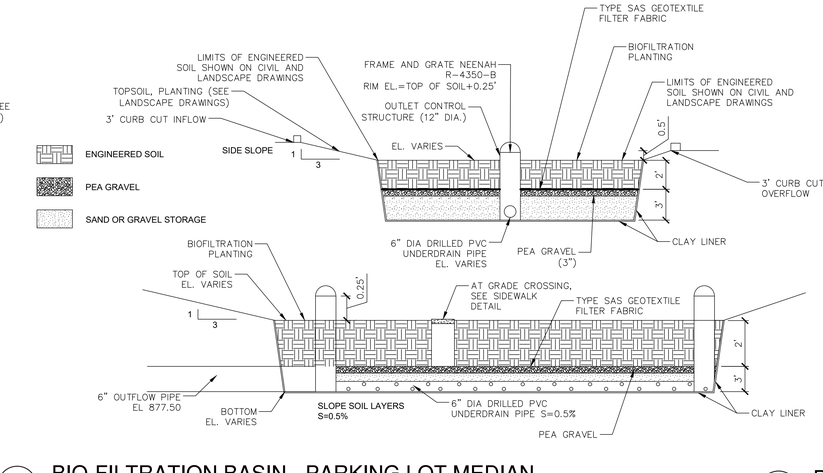
3 RIGID FRAME INLET PROTECTION

SCALE N.T.S.



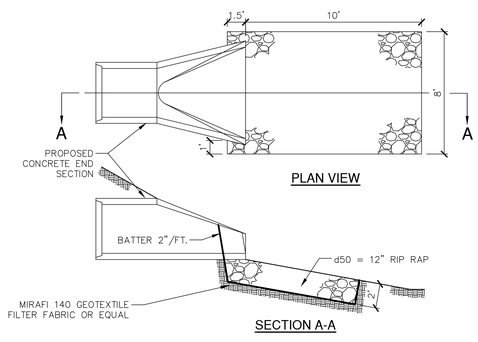
4 BIO-FILTRATION BASIN

SCALE **N.T.S.**



5 BIO-FILTRATION BASIN - PARKING LOT MEDIAN

SCALE **N.T.S.**

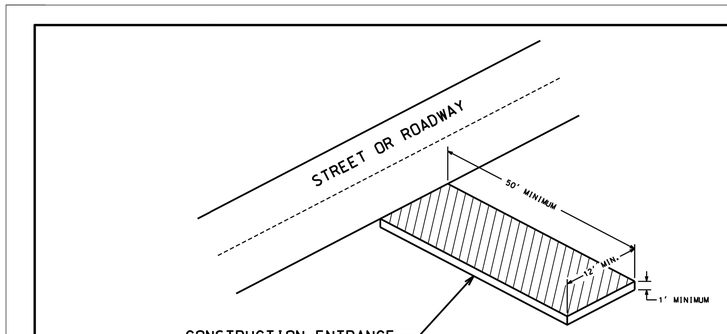


PLAN VIEW

SECTION A-A

6 PROPOSED RIP RAP AT STORM SEWER OUTFALL

SCALE **N.T.S.**



CONSTRUCTION ENTRANCE

(SEE NOTES #2 & #3)

1.07

GENERAL NOTES FOR TYPICAL STONE TRACKING PADS:

1. CONSTRUCTION ENTRANCE TRACKOUT CONTROLS MUST BE INSTALLED PRIOR TO ANY TRAFFIC LEAVING THE SITE.
2. THE AGGREGATE FOR THE CONSTRUCTION ENTRANCE SHALL BE HARD, DURABLE, ANGULAR STONE OR RECYCLED CONCRETE MEETING THE FOLLOWING GRADATION, LISTED BY SIEVE SIZE IN INCHES (PERCENT BY WEIGHT PASSING): 3" (100% PASSING), 2.5" (90-100% PASSING), 1.5" (25-60% PASSING), 3/4" (0-20% PASSING), AND 3/8" (0-5% PASSING).
3. WHERE WARRANTED DUE TO SOIL TYPE OR HIGH GROUNDWATER, UNDERLAY THE STONE TRACKING PAD WITH GEOTEXTILE FABRIC TO MINIMIZE MIGRATION OF UNDERLYING SOIL INTO THE STONE. SELECT FABRIC TYPE HR OR FF GEOTEXTILE FABRIC BASED ON SOIL CONDITIONS AND VEHICLE LOADING. IF UNDERLAY IS REQUIRED IT SHALL BE INCLUDED IN CONSTRUCTION ENTRANCE COST.
4. INSTALL THE STONE TRACKING PAD TO ENSURE VEHICLES THAT DRIVE OVER EXPOSED SOIL EXIT ALONG THE FULL LENGTH OF THE PAD.
5. AGGREGATE SHALL BE PLACED IN A LAYER AT LEAST 12 INCHES THICK. DO NOT COMPACT, GROUT, OR CAUSE SMOOTHING OF TRACKING PAD SURFACE.
6. INSTALL THE TRACKING PAD ACROSS THE FULL WIDTH OF THE ACCESS POINT, OR RESTRICT EXITING TRAFFIC TO A DEDICATED EGRESS LANE WITH A DRIVING SURFACE AT LEAST 12 FEET WIDE.
7. SURFACE WATERS MUST BE PREVENTED FROM PASSING THROUGH THE CONSTRUCTION ENTRANCE. FLOWS SHALL BE DIVERTED AWAY FROM THE CONSTRUCTION ENTRANCE OR CONVEYED UNDER AND AROUND BY USE OF A CULVERT. DIVERSION BERM OR OTHER PRACTICES AS APPROVED BY THE CONSTRUCTION ENGINEER.
8. RUNOFF FROM TRACKING PAD MUST BE DIRECTED TO SEDIMENT CONTROL PRACTICES.
9. MAINTAIN A LOOSENED, ROUGH SURFACE BY SCRAPING, LOOSENING, OR TOP-DRESSING WITH ADDITIONAL AGGREGATE.
10. ALTERNATIVE TRACKOUT CONTROL DEVICES MUST MEET THE REQUIREMENTS OF WDNR STANDARD FOR TRACKOUT CONTROL PRACTICES (1057) AND HAVE APPROVAL OF CITY OF MADISON ENGINEERING PRIOR TO IMPLEMENTATION.

2018

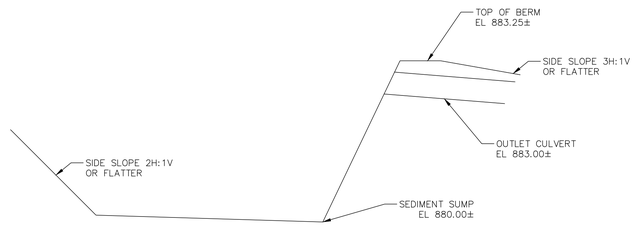
CITY OF MADISON ENGINEERING DIVISION

CONSTRUCTION ENTRANCE

STANDARD DETAIL DRAWING 1.07

2 STONE CONSTRUCTION ENTRANCE

SCALE **N.T.S.**



7 TEMPORARY SEDIMENT TRAP

SCALE **N.T.S.**

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MADISON PUBLIC LIBRARY

play MADISON PARKS

IMAGINATION CENTER AT REINDAHL PARK

ISSUED FOR CONSTRUCTION

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date
04	CB-04	09/10/2025

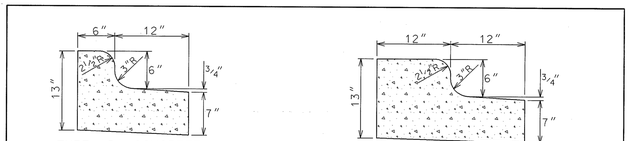
SHEET TITLE

CONSTRUCTION DETAILS

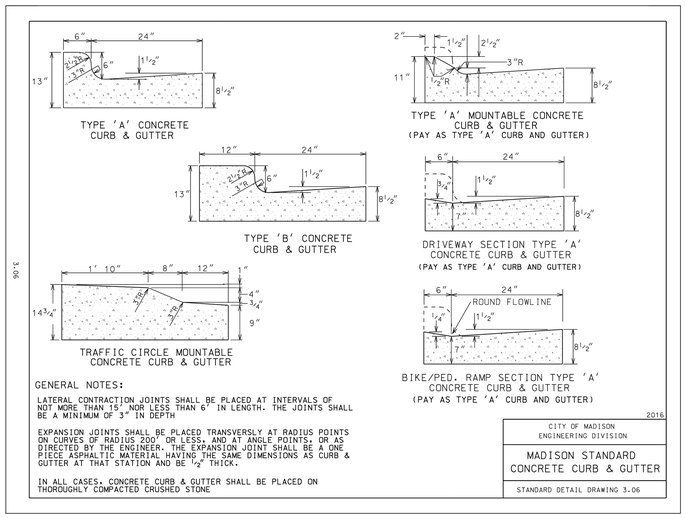
SHEET NUMBER

C901

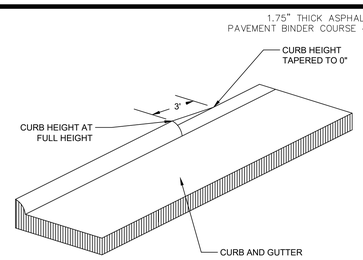
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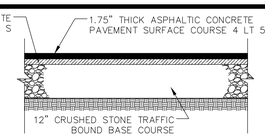
1 C902 CONCRETE CURB AND GUTTER — NTS



2 C902 CONCRETE CURB & GUTTER 30" — NTS



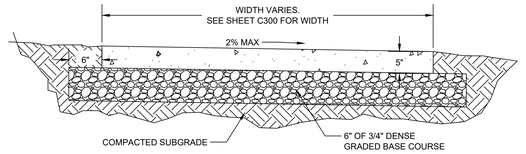
3 C902 CONCRETE CURB TAPER — NTS



NOTE: 9" OF CRUSHED STONE REQUIRED FOR GRAVEL ROAD.

4 C902 TYPICAL ASPHALT PAVING — NTS

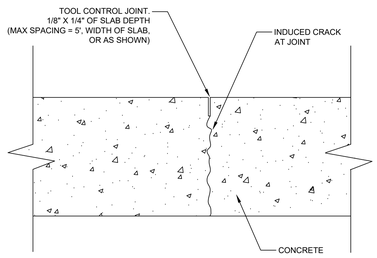
FOLLOWING CITY OF MADISON STANDARD DETAIL DRAWING 4.01



TYPICAL SECTION

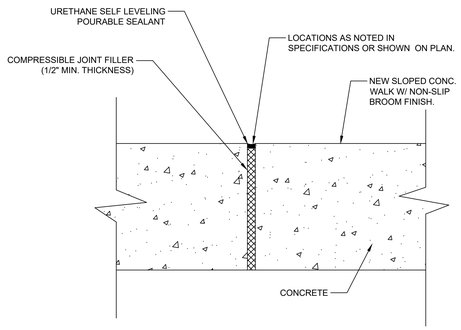
NOTES:
1. PROVIDE EXPANSION JOINT EVERY 30' MINIMUM.
2. TOOL CONTROL JOINTS
3. CHANGE DEPTH TO 7" FOR TRAFFIC

5 C902 CONCRETE SIDEWALK — NTS

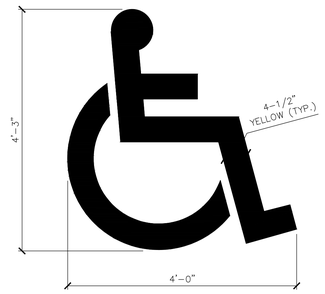


NOTE: SAWCUT, NOT TOOL, FOR LARGE CONCRETE AREAS (I.E. ROADWAYS)

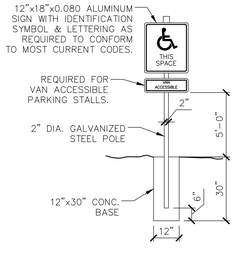
6 C902 CONTRACTION JOINT — NTS



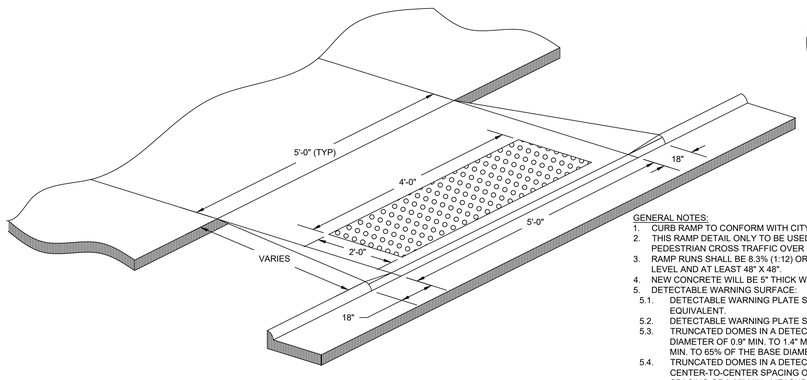
7 C902 EXPANSION JOINT — NTS



8 C902 PAVEMENT MARKING HANDICAP SYMBOL — NTS

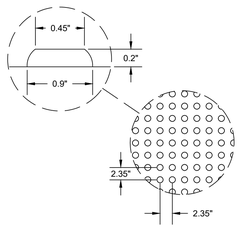


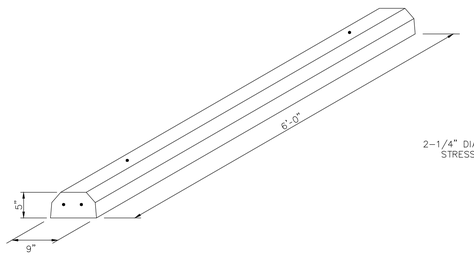
9 C902 WHEELCHAIR ACCESSIBLE SIGN — NTS



10 C902 CURB RAMP (TYP) — NTS

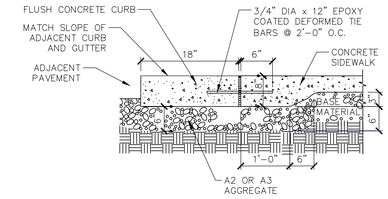
GENERAL NOTES:
1. CURB RAMP TO CONFORM WITH CITY OF MADISON STANDARD DETAIL DRAWING 3.04
2. THIS RAMP DETAIL ONLY TO BE USED WHEN GRASS TERRACE IS PRESENT AND THERE IS NO PEDESTRIAN CROSS TRAFFIC OVER CURB RAMPS.
3. RAMP RUNS SHALL BE 8.3% (1:12) OR LESS. LANDINGS AT THE TOP OF A RAMP MUST BE LEVEL AND AT LEAST 48" X 48".
4. NEW CONCRETE WILL BE 5" THICK WITH 6" BASE. MATCH FINISH TO ADJACENT CONCRETE.
5. DETECTABLE WARNING SURFACE:
   5.1. DETECTABLE WARNING PLATE SHALL BE NEENAH FOUNDRY TYPE R-4984 OR EQUIVALENT.
   5.2. DETECTABLE WARNING PLATE SHALL BE CAST IRON WITHOUT ANY COLORING.
   5.3. TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A BASE DIAMETER OF 0.9" MIN. TO 1.4" MAX., A TOP DIAMETER OF 50% OF THE BASE DIAMETER MIN. TO 65% OF THE BASE DIAMETER MAX. AND A HEIGHT OF 0.2".
   5.4. TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A CENTER-TO-CENTER SPACING OF 1.6" MIN. AND 2.4" MAX., AND A BASE-TO-BASE SPACING OF 0.65" MIN., MEASURED BETWEEN THE MOST ADJACENT DOMES ON A SQUARE GRID.
   5.5. THE DETECTABLE WARNING SURFACE SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6" MIN. AND 8" MAX. FROM THE CURB LINE.
   5.6. DETECTABLE WARNING PLATE SHALL BE 6" FROM CONCRETE JOINTS.
   5.7. COMPLY WITH MANUFACTURER'S INSTALLATION GUIDELINES.
6. SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.
7. COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE CURB RAMP SHALL NOT BE STEEPER THAN 5% (1:20). THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMPS TO WALKS, GUTTERSM AND STREETS SHALL BE AT THE SAME LEVEL.



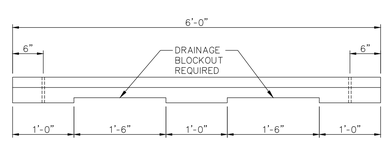


TO BE TESTED BY THE PORTLAND CEMENT ASSOCIATION FOR RESISTANCE TO RAPID FREEZING AND THAWING (ASTM C666) AND EXPOSURE TO DEICING CHEMICALS (ASTM C672). TEST RESULTS TO BE MADE AVAILABLE.

12 C902 TYPICAL CONCRETE WHEEL STOP — NTS



11 C902 FLUSH CURB AND GUTTER — NTS

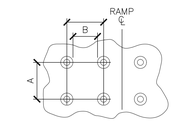




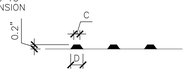
PLAN VIEW

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.09"	1.4"

* THIS DIMENSION IS 50% TO 65% OF THE "D" DIMENSION

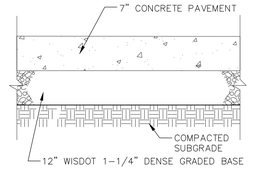


PLAN VIEW



ELEVATION VIEW

13 C902 TRUNCATED DOMES — NTS



14 C902 CONCRETE PAVEMENT — NTS

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608 / 242 1550
www.graef-usa.com

JLA PROJECT NUMBER: 20-0928

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IMAGINATION CENTER AT REINDAHL PARK

ISSUED FOR CONSTRUCTION

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

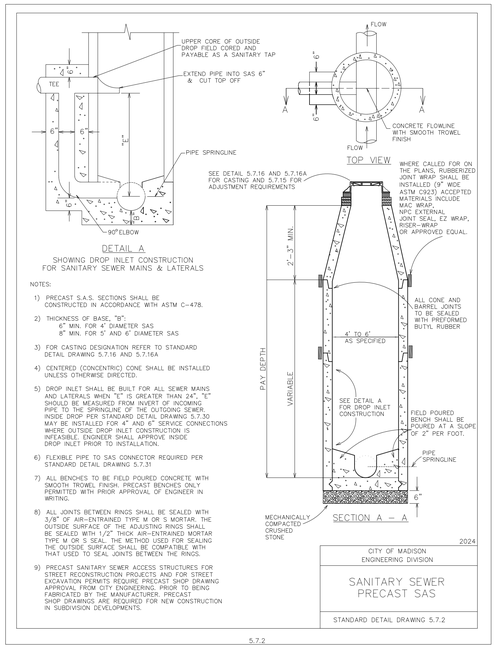
CONSTRUCTION DETAILS

SHEET NUMBER

C902

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DETAIL A
SHOWING DROP INLET CONSTRUCTION FOR SANITARY SEWER MAINS & LATERALS

NOTES:

1) PRECAST S.A.S. SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C-478.
2) THICKNESS OF BASE, "B":
   6" MIN. FOR 4" DIAMETER SAS
   8" MIN. FOR 5' AND 6' DIAMETER SAS
3) FOR CASTING DESIGNATION REFER TO STANDARD DETAIL DRAWING 5.7.16 AND 5.7.16A
4) CENTERED (CONCENTRIC) CONE SHALL BE INSTALLED UNLESS OTHERWISE DIRECTED.
5) DROP INLET SHALL BE BUILT FOR ALL SEWER MAINS AND LATERALS WHEN "L" IS GREATER THAN 24". "L" SHOULD BE MEASURED FROM INVERT OF INCOMING PIPE TO THE SPRINGLINE OF THE OUTGOING SEWER. INSIDE DROP PER STANDARD DETAIL DRAWING 5.7.30 MAY BE INSTALLED FOR 4" AND 6" SERVICE CONNECTIONS WHERE OUTSIDE DROP INLET CONSTRUCTION IS INFEASIBLE. ENGINEER SHALL APPROVE INSIDE DROP INLET PRIOR TO INSTALLATION.
6) FLEXIBLE PIPE TO SAS CONNECTOR REQUIRED PER STANDARD DETAIL DRAWING 5.7.31
7) ALL BENCHES TO BE FIELD POURED CONCRETE WITH SMOOTH TROWEL FINISH. PRECAST BENCHES ONLY PERMITTED WITH PRIOR APPROVAL OF ENGINEER IN WRITING.
8) ALL JOINTS BETWEEN RINGS SHALL BE SEALED WITH 3/8" OF AIR-ENTRAINED TYPE M OR S MORTAR. THE OUTSIDE SURFACE OF THE ADJUSTING RINGS SHALL BE SEALED WITH 1/2" THICK AIR-ENTRAINED MORTAR TYPE M OR S SEAL. THE METHOD USED FOR SEALING THE OUTSIDE SURFACE SHALL BE COMPATIBLE WITH THAT USED TO SEAL JOINTS BETWEEN THE RINGS.
9) PRECAST SANITARY SEWER ACCESS STRUCTURES FOR STREET RECONSTRUCTION PROJECTS AND FOR STREET EXCAVATION PERMITS REQUIRE PRECAST SHOP DRAWING SUBMITTALS. PRECAST STRUCTURES SHALL NOT BE BEING FABRICATED BY THE MANUFACTURER. PRECAST SHOP DRAWINGS ARE REQUIRED FOR NEW CONSTRUCTION IN SUBDIVISION DEVELOPMENTS.

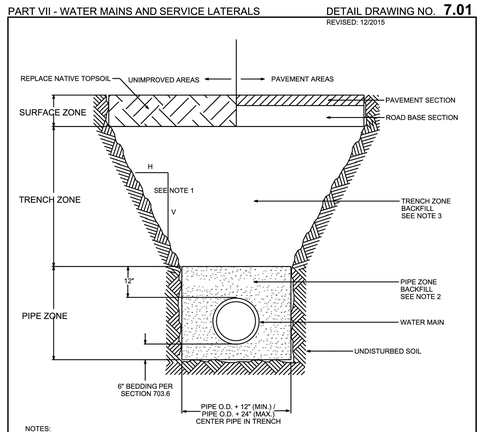
2024

CITY OF MADISON ENGINEERING DIVISION
SANITARY SEWER PRECAST SAS
STANDARD DETAIL DRAWING 5.7.2

5.7.2

1 PRECAST MANHOLE
SCALE **N.T.S.**

PART VII - WATER MAINS AND SERVICE LATERALS — DETAIL DRAWING NO. **7.01**
REVISED: 12/2015



NOTES:

1) ALL EXCAVATION SHALL BE IN ACCORDANCE WITH THE WISCONSIN ADMINISTRATIVE CODE. FOR "TRENCH EXCAVATION AND TUNNEL CONSTRUCTION" AND ANY ADDITIONAL REQUIREMENTS INCLUDING IN THE CONTRACT DOCUMENTS.
2) BACKFILL OPERATIONS SHALL COMPLY WITH SECTIONS 703.6 AND 202.2(B) OF THE STANDARD SPECIFICATIONS.
3) THE PIPE ZONE BEDDING MATERIAL SHALL CONSIST OF SELECT FILL SAND, LIMESTONE SCREENINGS, CLEAR STONE, OR WASHED GRAVEL.
4) SEE SECTION 703.6.1 FOR BACKFILL/COMPACTION REQUIREMENTS OF BEDDING/COVER MATERIAL IN THE PIPE ZONE.
5) TRENCH ZONE COMPACTION REQUIREMENTS:
   – ALL COMPACTION OPERATIONS SHALL COMPLY WITH SECTION 703.6.3
   – DENSITY REQUIREMENTS:
   1. FROM 2-FEET OVER THE PIPE TO WITHIN 3-FEET OF THE SUBGRADE: A MINIMUM OF 90% OF MAXIMUM DENSITY.
   2. WITHIN 3-FEET OF THE BOTTOM OF SUBGRADE: A MINIMUM OF 95% OF MAXIMUM DENSITY.

CITY OF MADISON WATER UTILITY	NOT TO SCALE	TYPICAL WATER PIPE TRENCH

City of Madison Standard Specifications for Public Works Construction

2 WATER MAIN TRENCH DETAIL
SCALE **N.T.S.**

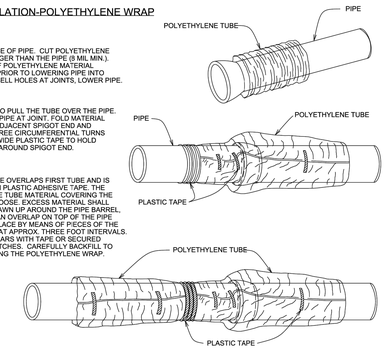
PART VII - WATER MAINS AND SERVICE LATERALS — DETAIL DRAWING NO. **7.02**
REVISED: 12/2015

FIELD INSTALLATION-POLYETHYLENE WRAP

STEP-1
CLEAN SURFACE OF PIPE. CUT POLYETHYLENE TWO FEET LONGER THAN THE PIPE (8 MIL MIN.). PLACE TUBE OF POLYETHYLENE MATERIAL AROUND PIPE PRIOR TO LOWERING PIPE INTO TRENCH. DIG BELL HOLES AT JOINTS, LOWER PIPE.

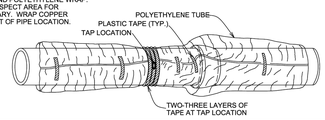
STEP-2
LIFT ENOUGH TO PULL THE TUBE OVER THE PIPE. TAPE TUBE TO PIPE AT JOINT. FOLD MATERIAL AROUND THE ADJACENT SPIGOT END AND WRAP WITH THREE CIRCUMFERENTIAL TURNS OF TWO-INCH WIDE PLASTIC TAPE TO HOLD PLASTIC TUBE AROUND SPIGOT END.

STEP-3
ADJACENT TUBE OVERLAPS FIRST TUBE AND IS SECURED WITH PLASTIC ADHESIVE TAPE. THE POLYETHYLENE TUBE MATERIAL COVERING THE PIPE WILL BE LOOSE. EXCESS MATERIAL SHALL BE NEATLY DRAWN UP AROUND THE PIPE BARREL, FOLDED INTO AN OVERLAP ON TOP OF THE PIPE AND HELD IN PLACE BY MEANS OF PIECES OF THE PLASTIC TAPE AT APPROX. THREE FOOT INTERVALS. REPAIR ANY TEARS WITH TAPE OR SECURED POLYWRAP PATCHES. CAREFULLY BACKFILL TO AVOID DAMAGING THE POLYETHYLENE WRAP.



TAPPING POLYETHYLENE WRAP

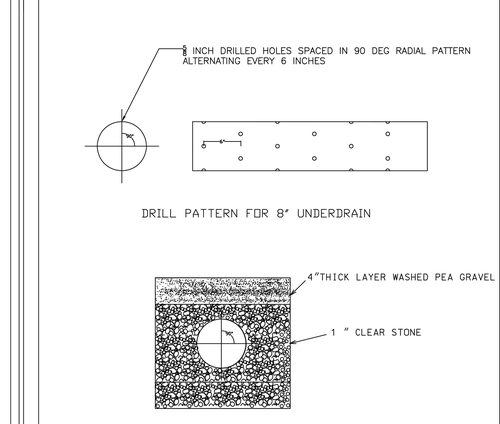
STEP-1
WRAP TWO OR THREE LAYERS OF TAPE COMPLETELY AROUND PIPE WHERE TAPPING MACHINE WILL BE PLACED. MOUNT TAPPING MACHINE ON TAPED AREA AND TAP DIRECTLY THROUGH THE TAPE AND POLYETHYLENE WRAP. INSTALL CORPORATION STOP. INSPECT AREA FOR DAMAGE AND REPAIR IF NECESSARY. WRAP COPPER SERVICE LINE WITHIN THREE FEET OF PIPE LOCATION.



CITY OF MADISON WATER UTILITY	NOT TO SCALE	FIELD INSTALLATION POLYETHYLENE WRAP / TAPPING POLYETHYLENE WRAP

City of Madison Standard Specifications for Public Works Construction

3 POLYETHYLENE WRAP
SCALE **N.T.S.**



NOTES:

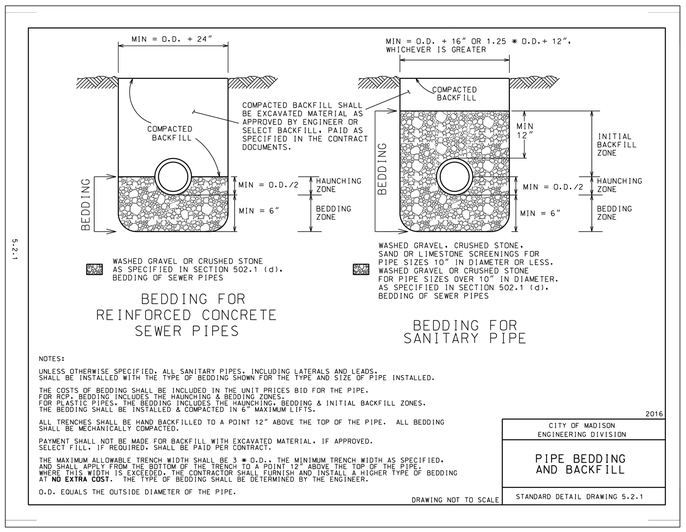
1) 4" OF 3/4" PEA GRAVEL TO BE USED ON TOP OF 1" CLEAR STONE
2) NO FILTER FABRIC AROUND PERFORATED PIPE
3) MAXIMUM BEND IN UNDERDRAIN OF 22 DEG

2021

CITY OF MADISON ENGINEERING DIVISION
DRILLED 8" PVC UNDERDRAIN
STANDARD DETAIL DRAWING 5.7.47

5.7.47

4 CITY OF MADISON DRILLED 6" PVC UNDERDRAIN
SCALE **N.T.S.**



NOTES:

UNLESS OTHERWISE SPECIFIED, ALL SANITARY PIPES, INCLUDING LATERALS AND LEADS, SHALL BE INSTALLED WITH THE TYPE OF BEDDING SHOWN FOR THE TYPE AND SIZE OF PIPE INSTALLED.

THE COSTS OF BEDDING SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE PIPE.
FOR RCP, BEDDING INCLUDES THE HAUNCHING & BEDDING ZONES.
FOR PLASTIC PIPES, THE BEDDING INCLUDES THE HAUNCHING, BEDDING & INITIAL BACKFILL ZONES.
THE BEDDING SHALL BE INSTALLED & COMPACTED IN 6" MAXIMUM LIFTS.

ALL TRENCHES SHALL BE HAND BACKFILLED TO A POINT 12" ABOVE THE TOP OF THE PIPE. ALL BEDDING SHALL BE MECHANICALLY COMPACTED.

PAYMENT SHALL NOT BE MADE FOR BACKFILL WITH EXCAVATED MATERIAL, IF APPROVED. SELECT FILL, IF REQUIRED, SHALL BE PAID PER CONTRACT.

THE MAXIMUM ALLOWABLE TRENCH WIDTH SHALL BE 3 * O.D., THE MINIMUM TRENCH WIDTH AS SPECIFIED, AND SHALL APPLY FROM THE BOTTOM OF THE TRENCH TO A POINT 12" ABOVE THE TOP OF THE PIPE. WHERE THIS WIDTH IS EXCEEDED, THE CONTRACTOR SHALL FURNISH AND INSTALL A HIGHER TYPE OF BEDDING AT **NO EXTRA COST**. THE TYPE OF BEDDING SHALL BE DETERMINED BY THE ENGINEER.

O.D. EQUALS THE OUTSIDE DIAMETER OF THE PIPE.

2016

CITY OF MADISON ENGINEERING DIVISION
PIPE BEDDING AND BACKFILL
STANDARD DETAIL DRAWING 5.2.1

DRAWING NOT TO SCALE

5.2.1

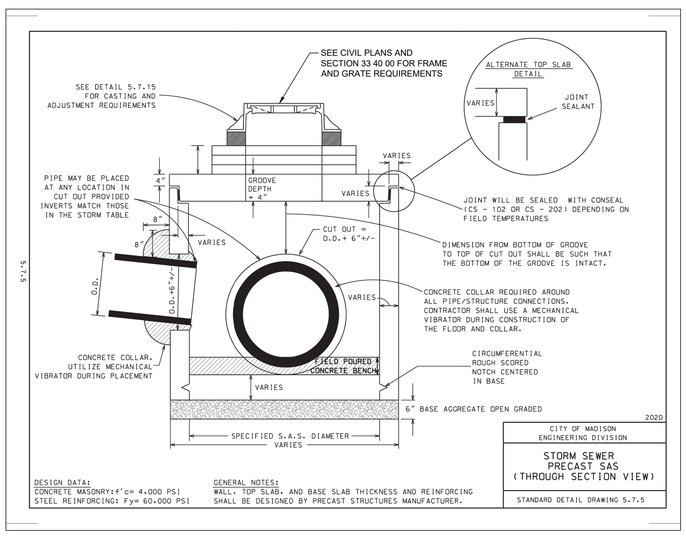
5 CLASS "B" BEDDING DETAIL FOR SANITARY SEWER
SCALE **N.T.S.**

6 NEW CONNECTION TO EXISTING MANHOLE
SCALE **N.T.S.**

SECTION VIEW

PLAN VIEW

7 HYDRANT SETTING DETAIL - TYPE A
SCALE **N.T.S.**



DESIGN DATA:
CONCRETE MASONRY: f'c= 4,000 PSI
STEEL REINFORCING: Fy= 60,000 PSI

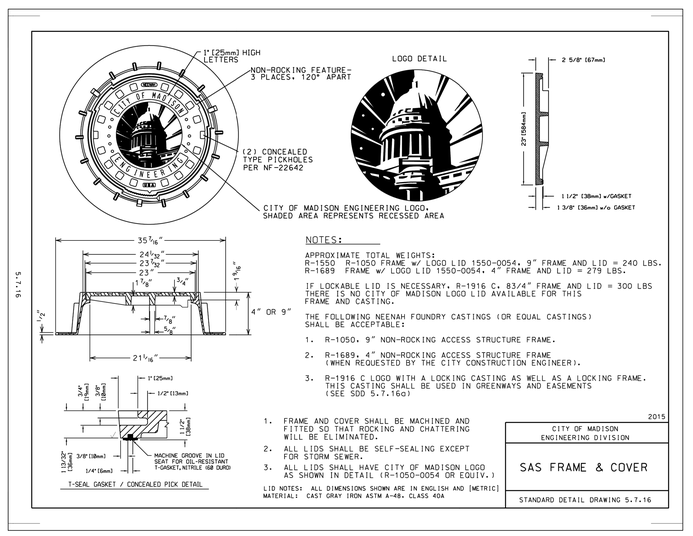
GENERAL NOTES:
WALL, TOP SLAB, AND BASE SLAB THICKNESS AND REINFORCING SHALL BE DESIGNED BY PRECAST STRUCTURES MANUFACTURER.

2020

CITY OF MADISON ENGINEERING DIVISION
STORM SEWER PRECAST SAS (THROUGH SECTION VIEW)
STANDARD DETAIL DRAWING 5.7.5

5.7.5

8 STORM MANHOLE
SCALE **N.T.S.**



NOTES:

APPROXIMATE TOTAL WEIGHTS:
R-1550 R-1050 FRAME w/ LOGO LID 1550-0054, 9" FRAME AND LID = 240 LBS.
R-1689 FRAME w/ LOGO LID 1550-0054, 4" FRAME AND LID = 279 LBS.

IF LOCKABLE LID IS NECESSARY, R-1916 C, 83/4" FRAME AND LID = 300 LBS THERE IS NO CITY OF MADISON LOGO LID AVAILABLE FOR THIS FRAME AND CASTING.

THE FOLLOWING NEENAH FOUNDRY CASTINGS (OR EQUAL CASTINGS) SHALL BE ACCEPTABLE:

1. R-1050, 9" NON-ROCKING ACCESS STRUCTURE FRAME.
2. R-1689, 4" NON-ROCKING ACCESS STRUCTURE FRAME (WHEN REQUESTED BY THE CITY CONSTRUCTION ENGINEER).
3. R-1916 C LOGO WITH A LOCKING CASTING AS WELL AS A LOCKING FRAME. THIS CASTING SHALL BE USED IN GREENWAYS AND EASEMENTS (SEE SDD 5.7.16g)

1. FRAME AND COVER SHALL BE MACHINED AND FITTED SO THAT ROCKING AND CHATTERING WILL BE ELIMINATED.
2. ALL LIDS SHALL BE SELF-SEALING EXCEPT FOR STORM SEWER.
3. ALL LIDS SHALL HAVE CITY OF MADISON LOGO AS SHOWN IN DETAIL (R-1050-0054 OR EQUIV.)

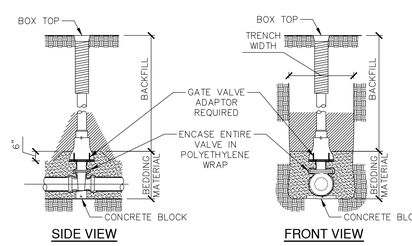
LID NOTES: ALL DIMENSIONS SHOWN ARE IN ENGLISH AND [METRIC]
MATERIAL: CAST GRAY IRON ASTM A-48, CLASS 40A

2015

CITY OF MADISON ENGINEERING DIVISION
SAS FRAME & COVER
STANDARD DETAIL DRAWING 5.7.16

5.7.16

9 SAS FRAME & COVER
SCALE **N.T.S.**



10 STANDARD GATE VALVE BOX SETTING DETAIL
SCALE **N.T.S.**

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IMAGINATION CENTER AT REINDAHL PARK

ISSUED FOR CONSTRUCTION

DATE OF ISSUANCE APRIL 28, 2025

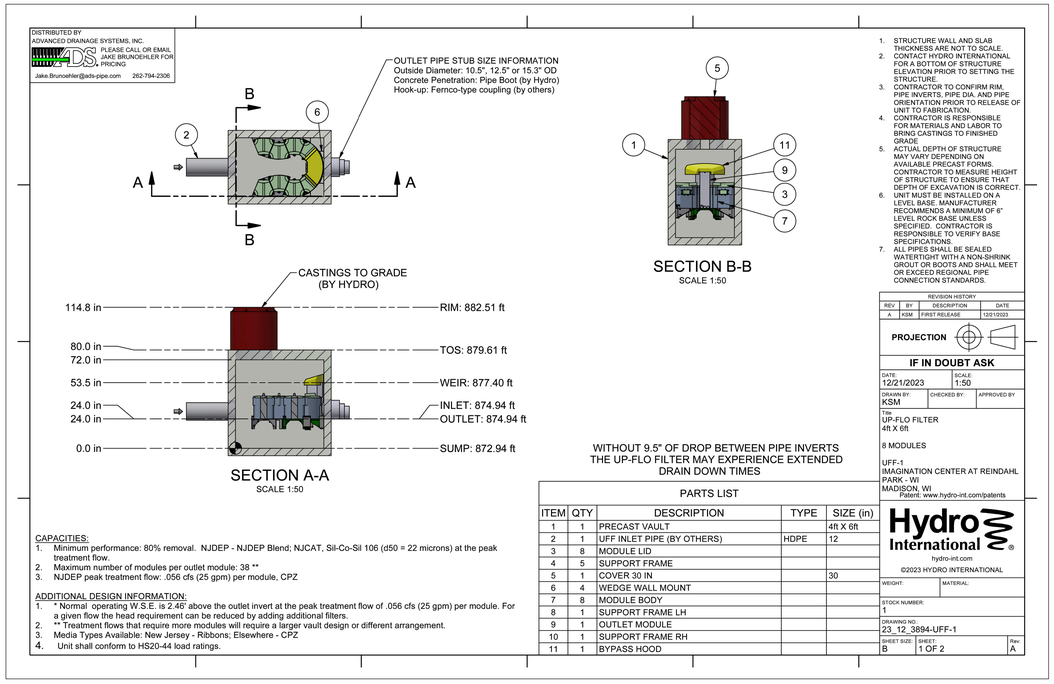
REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE
CONSTRUCTION DETAILS

SHEET NUMBER
C903

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WITHOUT 9.5" OF DROP BETWEEN PIPE INVERTS
THE UP-FLO FILTER MAY EXPERIENCE EXTENDED
DRAIN DOWN TIMES

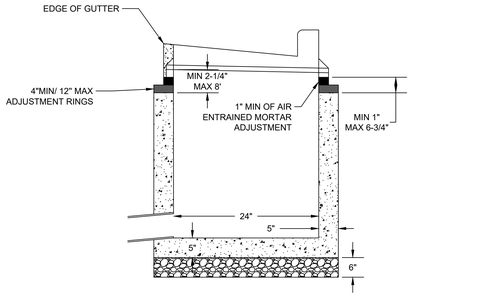
PARTS LIST

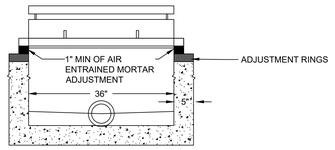
ITEM	QTY	DESCRIPTION	TYPE	SIZE (in)
1	1	PRECAST VAULT		4ft X 6ft
2	1	UFF INLET PIPE (BY OTHERS)	HDPE	12
3	8	MODULE LID		
4	5	SUPPORT FRAME		
5	1	COVER 30 IN		30
6	4	WEDGE WALL MOUNT		
7	8	MODULE BODY		
8	1	SUPPORT FRAME LH		
9	1	OUTLET MODULE		
10	1	SUPPORT FRAME RH		
11	1	BYPASS HOOD		

CAPACITIES:
1. Minimum performance: 80% removal. NJDEP - NJDEP Blend; NJCAT, Sil-Co-Sil 106 (d50 = 22 microns) at the peak treatment flow.
2. Maximum number of modules per outlet module: 38 **
3. NJDEP peak treatment flow: .056 cfs (25 gpm) per module, CPZ

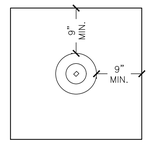
ADDITIONAL DESIGN INFORMATION:
1. * Normal operating W.S.E. is 2.46' above the outlet invert at the peak treatment flow of .056 cfs (25 gpm) per module. For a given flow the head requirement can be reduced by adding additional filters.
2. ** Treatment flows that require more modules will require a larger vault design or different arrangement.
3. Media Types Available: New Jersey - Ribbons; Elsewhere - CPZ
4. Unit shall conform to HS20-44 load ratings.

1 UP-FLO FILTER
SCALE N.T.S.

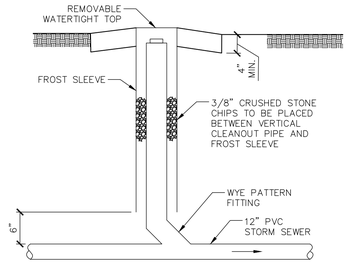




2 STORM INLET
SCALE N.T.S.



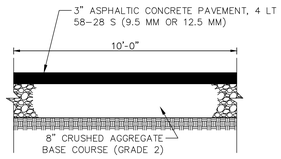
PLAN VIEW



SECTION VIEW

CLEANOUT DETAIL

3 CLEANOUT DETAIL
SCALE N.T.S.

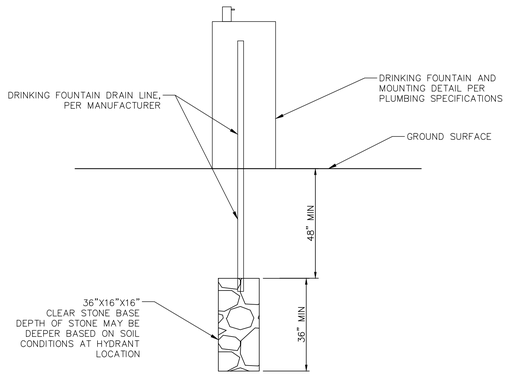


NOTE: 9" OF CRUSHED STONE REQUIRED FOR GRAVEL ROAD.

4 TYPICAL SECTION BIKE PATH
SCALE N.T.S.

GENERAL NOTES:
1. DETAIL FOLLOWS CITY OF MADISON STANDARD DETAIL DRAWING 4.08.
2. GRADING SHALL INCLUDE REMOVING VEGETATION AND TOPSOIL, SHAPING AND COMPACTING THE SUBBASE.
3. SUITABLE FILL AS REQUIRED TO OBTAIN A SUITABLE CROSS SECTION SHALL BE PLACED AND COMPACTED IN 6 INCH LIFTS.
4. ALL DISTURBED AREAS SHALL BE TOPSOILED AND SEEDED.

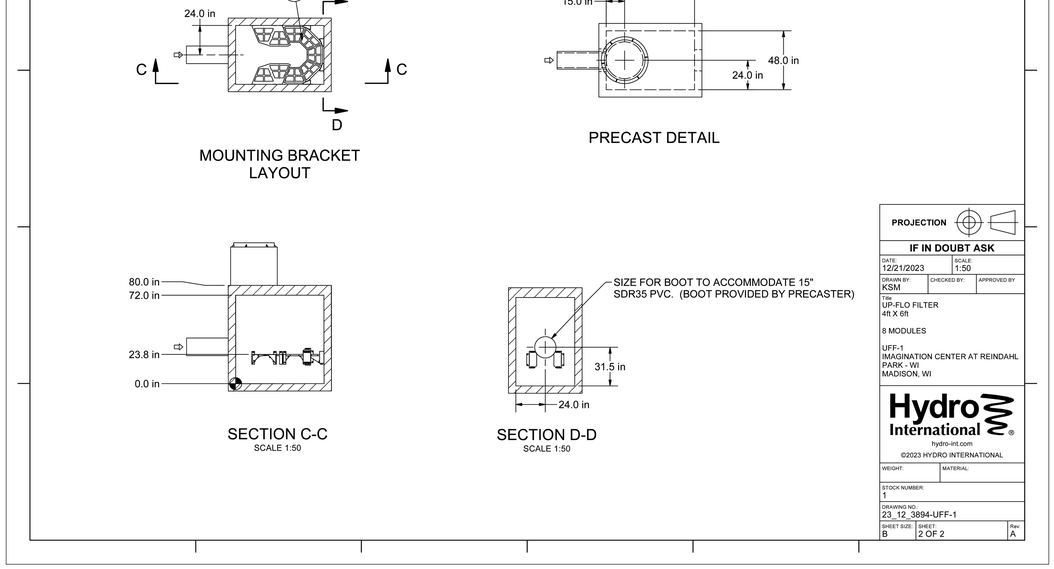
04



NOTE: CLEAR STONE BASE TO BE INSTALLED TO A MINIMUM DEPTH OF 36". BOTTOM OF STONE BASE SHOULD BE INSTALLED ON SILTY SAND SOIL. BASED ON GEOTECHNICAL REPORT, SILTY SAND SOIL IS ANTICIPATED AT ELEVATION 883.

CLEAR STONE MATERIAL – 3" GRADED STONE.

5 DRINKING FOUNTAIN POROUS GRAVEL BASE
SCALE N.T.S.



1 UP-FLO FILTER
SCALE N.T.S.

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GRAEF
1010 East Washington Avenue,
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www.graef-usa.com

JLA PROJECT NUMBER: 20-0928

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IMAGINATION CENTER AT REINDAHL PARK

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04	CB-04	09/10/2025

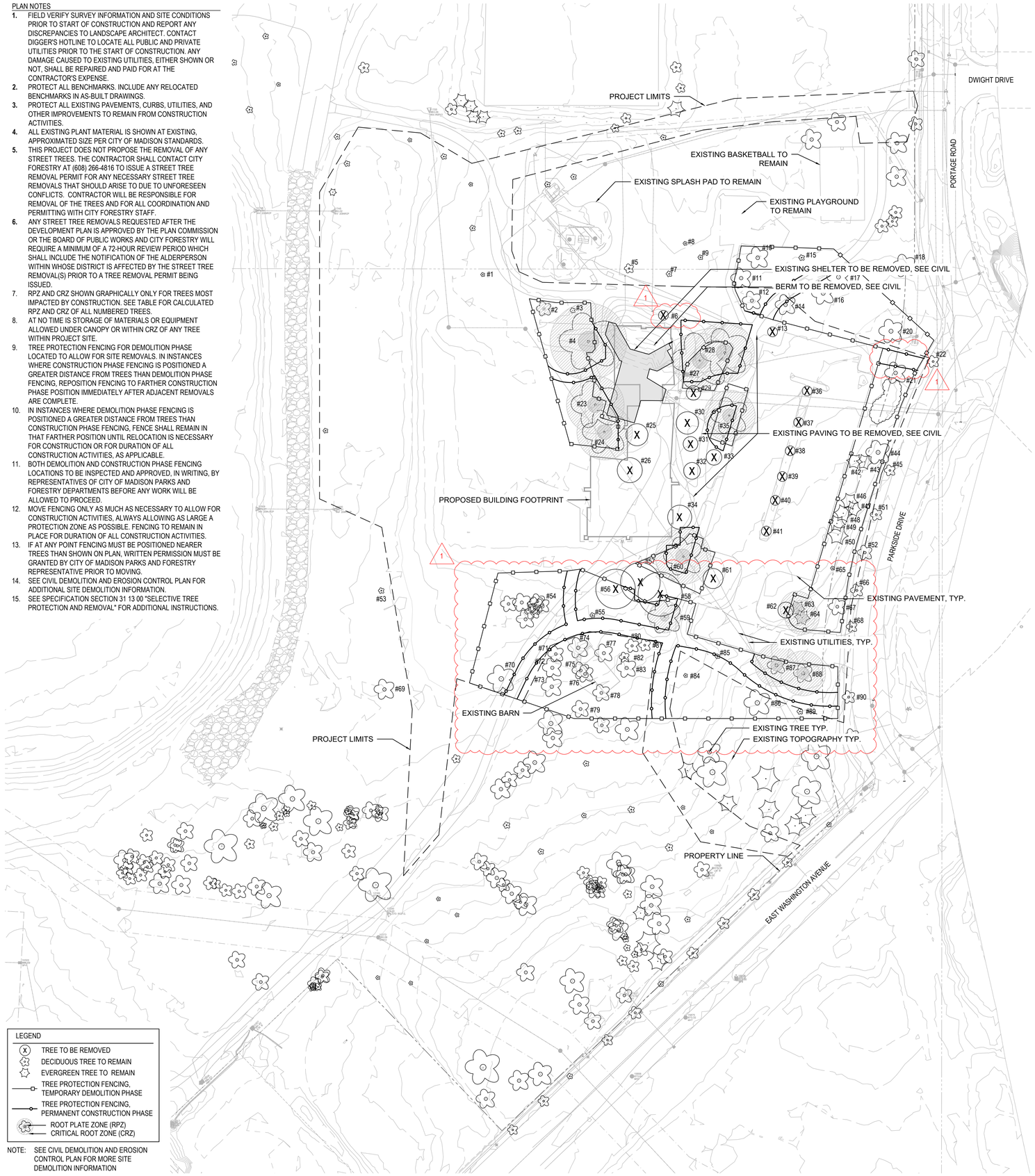
SHEET TITLE
CONSTRUCTION DETAILS

SHEET NUMBER
C904

9/10/2025 12:30:18 PM

PLAN NOTES

1. FIELD VERIFY SURVEY INFORMATION AND SITE CONDITIONS PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO LANDSCAPE ARCHITECT. CONTACT DIGGER'S HOTLINE TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE CAUSED TO EXISTING UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
2. PROTECT ALL BENCHMARKS. INCLUDE ANY RELOCATED BENCHMARKS IN AS-BUILT DRAWINGS.
3. PROTECT ALL EXISTING PAVEMENTS, CURBS, UTILITIES, AND OTHER IMPROVEMENTS TO REMAIN FROM CONSTRUCTION ACTIVITIES.
4. ALL EXISTING PLANT MATERIAL IS SHOWN AT EXISTING, APPROXIMATED SIZE PER CITY OF MADISON STANDARDS.
5. THIS PROJECT DOES NOT PROPOSE THE REMOVAL OF ANY STREET TREES. THE CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO ISSUE A STREET TREE REMOVAL PERMIT FOR ANY NECESSARY STREET TREE REMOVALS THAT SHOULD ARISE TO DUE TO UNFORESEEN CONFLICTS. CONTRACTOR WILL BE RESPONSIBLE FOR REMOVAL OF THE TREES AND FOR ALL COORDINATION AND PERMITTING WITH CITY FORESTRY STAFF.
6. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHOSE DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
7. RPZ AND CRZ SHOWN GRAPHICALLY ONLY FOR TREES MOST IMPACTED BY CONSTRUCTION. SEE TABLE FOR CALCULATED RPZ AND CRZ OF ALL NUMBERED TREES.
8. AT NO TIME IS STORAGE OF MATERIALS OR EQUIPMENT ALLOWED UNDER CANOPY OR WITHIN CRZ OF ANY TREE WITHIN PROJECT SITE.
9. TREE PROTECTION FENCING FOR DEMOLITION PHASE LOCATED TO ALLOW FOR SITE REMOVALS. IN INSTANCES WHERE CONSTRUCTION PHASE FENCING IS POSITIONED A GREATER DISTANCE FROM TREES THAN DEMOLITION PHASE FENCING, REPOSITION FENCING TO FARTHER CONSTRUCTION PHASE POSITION IMMEDIATELY AFTER ADJACENT REMOVALS ARE COMPLETE.
10. IN INSTANCES WHERE DEMOLITION PHASE FENCING IS POSITIONED A GREATER DISTANCE FROM TREES THAN CONSTRUCTION PHASE FENCING, FENCE SHALL REMAIN IN THAT FARTHER POSITION UNTIL RELOCATION IS NECESSARY FOR CONSTRUCTION OR FOR DURATION OF ALL CONSTRUCTION ACTIVITIES, AS APPLICABLE.
11. BOTH DEMOLITION AND CONSTRUCTION PHASE FENCING LOCATIONS TO BE INSPECTED AND APPROVED, IN WRITING, BY REPRESENTATIVES OF CITY OF MADISON PARKS AND FORESTRY DEPARTMENTS BEFORE ANY WORK WILL BE ALLOWED TO PROCEED.
12. MOVE FENCING ONLY AS MUCH AS NECESSARY TO ALLOW FOR CONSTRUCTION ACTIVITIES, ALWAYS ALLOWING AS LARGE A PROTECTION ZONE AS POSSIBLE. FENCING TO REMAIN IN PLACE FOR DURATION OF ALL CONSTRUCTION ACTIVITIES.
13. IF AT ANY POINT FENCING MUST BE POSITIONED NEARER TREES THAN SHOWN ON PLAN, WRITTEN PERMISSION MUST BE GRANTED BY CITY OF MADISON PARKS AND FORESTRY REPRESENTATIVE PRIOR TO MOVING.
14. SEE CIVIL DEMOLITION AND EROSION CONTROL PLAN FOR ADDITIONAL SITE DEMOLITION INFORMATION.
15. SEE SPECIFICATION SECTION 31 13 00 "SELECTIVE TREE PROTECTION AND REMOVAL" FOR ADDITIONAL INSTRUCTIONS.



LEGEND

- TREE TO BE REMOVED
- DECIDUOUS TREE TO REMAIN
- EVERGREEN TREE TO REMAIN
- TREE PROTECTION FENCING, TEMPORARY DEMOLITION PHASE
- TREE PROTECTION FENCING, PERMANENT CONSTRUCTION PHASE
- ROOT PLATE ZONE (RPZ)
- CRITICAL ROOT ZONE (CRZ)

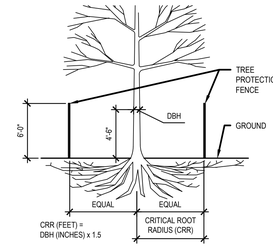
NOTE: SEE CIVIL DEMOLITION AND EROSION CONTROL PLAN FOR MORE SITE DEMOLITION INFORMATION

1 Tree Protection and Removals

SCALE: 1"=50'-0"

0 50' 100'
1" = 50'-0"

NORTH



NOTE:

1. ALL TREES SHOWN TO BE RETAINED WITHIN THE LIMITS OF CONSTRUCTION ON THE PLANS SHALL BE PROTECTED DURING CONSTRUCTION WITH FENCING.
2. PROTECT TREE CANOPIES FROM OVERHEAD DAMAGE.
3. TEMPORARY TREE PROTECTION FENCES FOR DEMOLITION PHASE SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY SITE DEMOLITION OR PREPARATION WORK (CLEARING, GRUBBING, OR GRADING). AFTER DEMOLITION ACTIVITIES ARE COMPLETE FENCES SHALL BE RELOCATED TO PERMANENT CONSTRUCTION PHASE LOCATIONS AND SHALL BE MAINTAINED THROUGHOUT REMAINDER OF THE CONSTRUCTION PROJECT.
4. DO NOT INSTALL FENCING ANY CLOSER THAN 5' FROM THE TRUNK OF ANY TREE.
5. NO STORAGE OF CONSTRUCTION MATERIALS, EQUIPMENT, OR SUPPLIES PERMITTED WITHIN TREE PROTECTION ZONES.
6. NO DISPOSAL OF CONSTRUCTION MATERIALS, BYPRODUCTS, OR SOLUTIONS PERMITTED WITHIN TREE PROTECTION ZONES.
7. TRUNK DIAMETER AT BREAST HEIGHT (DBH) MEASURED AT 4'-6" ABOVE THE GROUND.

2 Tree Protection Fencing Detail

SCALE:NTS

Tree Disposition Schedule
Imagination Center at Reindahl Park

Iden.	Cal.	Species	Disposition
1	1"	Ginkgo	Remain
2	6"	Elm	Remain
3	1"	Hackberry	Remain
4	36"	Locust	Remain
5	7"	Elm	Remain
6	6"	Elm	Remove
7	3"	Maple	Remain
8	1"	Locust	Remain
9	2"	Maple	Remain
10	26"	Locust	Remain
11	24"	Unknown	Remain
12	21"	Red/Black Oak	Remain
13	5"	Unknown	Remove
14	24"	Red/Black Oak	Remain
15	3"	Unknown	Remain
16	28"	Maple	Remain
17	28"	Maple	Remain
18	28"	Locust	Remain
19	3"	Crabapple	Remain
20	30"	Locust	Remain
21	26"	Locust	Remain
22	10"	Maple	Remain
23	27"	Locust	Remain
24	26"	Locust	Remain
25	24"	Basswood	Remove
26	30"	Basswood	Remove
27	26"	Locust	Remain
28	28"	Locust	Remain
29	12"	Crabapple	Remove
30	26"	Basswood	Remove
31	13"	Chestnut	Remove
32	16"	Chestnut	Remove
33	14"	Chestnut	Remove
34	28"	Locust	Remove
35	24"	Locust	Remain
36	2"	Locust	Remove
37	2"	Locust	Remove
38	3"	Locust	Remove
39	3"	Locust	Remove
40	3"	Locust	Remove
41	3"	Locust	Remove
42	16"	Spruce	Remain
43	16"	Spruce	Remain
44	30"	Locust	Remain
45	9"	Maple	Remain
46	18"	Red Pine	Remain
47	16"	Red Pine	Remain
48	20"	Red Pine	Remain
49	18"	Red Pine	Remain
50	24"	Red Pine	Remain
51	10"	Maple	Remain
52	14"	Maple	Remain
53	3"	unknown	Remain
54	clump	Box Elder	Remain
55	7"	unknown	Remain
56	22"	Hackberry	Remove
57	19"	Hackberry	Remove
58	18"	Hackberry	Remove
59	15"	Hackberry	Remain
60	26"	Basswood	Remain
61	22"	Locust	Remove
62	18"	Red Pine	Remove
63	16"	Red Pine	Remain
64	16"	Red Pine	Remain
65	1"	Lilac	Remain
66	11"	Maple	Remain
67	18"	Burr/White Oak	Remain
68	9"	Maple	Remain
69	24"	Box Elder	Remain
70	36"	Box Elder	Remain
71	16"	Box Elder	Remain
72	22"	Box Elder	Remain
73	24"	Box Elder	Remain
74	24"	Box Elder	Remain
75	18"	Box Elder	Remain
76	18"	Box Elder	Remain
77	20"	Birch, 2-trunk	Remain
78	18"	Crabapple	Remain
79	18"	Crabapple	Remain
80	12"	Crabapple, 2-trunk	Remain
81	10"	Crabapple, 3-trunk	Remain
82	8"	Crabapple, 3-trunk	Remain
83	22"	Birch	Remain
84	1"	Unknown	Remain
85	2"	Unknown	Remain
86	34"	Locust	Remain
87	20"	Chestnut	Remain
88	21"	Chestnut	Remain
89	3"	Crabapple	Remain
90	11"	Maple	Remain

Root Zone Protection Calculations
Imagination Center at Reindahl Park

MINIMUM DISTANCE TO OPEN TRENCH	
TREE DIAMETER @DBH	MIN. DISTANCE
LESS THAN 6"	6-FEET
6-9 INCHES	9-FEET
10-14 INCHES	14-FEET
15-19 INCHES	19-FEET
MORE THAN 19 INCHES	DIA. @ DBH x 1-1.5 FEET

(1.5 used for these calculations)

Tree Number	Caliper (Inches)	Calculated CRZ (Diameter, in Feet)	Root Plate Zone (Diameter, in Feet)
1	1	2.5	0.7
2	6	15.0	4.0
3	1	2.5	0.7
4	36	90.0	24.0
5	7	17.5	4.7
6	6	15.0	4.0
7	3	7.5	2.0
8	1	2.5	0.7
9	2	5.0	1.3
10	26	65.0	17.3
11	24	60.0	16.0
12	21	52.5	14.0
13	5	12.5	3.3
14	24	60.0	16.0
15	3	7.5	2.0
16	28	70.0	18.7
17	28	70.0	18.7
18	28	70.0	18.7
19	3	7.5	2.0
20	30	75.0	20.0
21	26	65.0	17.3
22	10	25.0	6.7
23	27	67.5	18.0
24	26	65.0	17.3
25	24	60.0	16.0
26	30	75.0	20.0
27	26	65.0	17.3
28	28	70.0	18.7
29	12	30.0	8.0
30	26	65.0	17.3
31	13	32.5	8.7
32	16	40.0	10.7
33	14	35.0	9.3
34	28	70.0	18.7
35	24	60.0	16.0
36	2	5.0	1.3
37	2	5.0	1.3
38	3	7.5	2.0
39	3	7.5	2.0
40	3	7.5	2.0
41	3	7.5	2.0
42	16	40.0	10.7
43	16	40.0	10.7
44	30	75.0	20.0
45	9	22.5	6.0

Tree Number	Caliper (Inches)	Calculated CRZ (Diameter, in Feet)	Root Plate Zone (Diameter, in Feet)
46	18	45.0	12.0
47	16	40.0	10.7
48	20	50.0	13.3
49	18	45.0	12.0
50	24	60.0	16.0
51	10	25.0	6.7
52	14	35.0	9.3
53	3	7.5	2.0
54	clump	120.0	32.0
55	2	5.0	1.3
56	22	55.0	14.7
57	19	47.5	12.7
58	18	45.0	12.0
59	15	37.5	10.0
60	26	65.0	17.3
61	22	55.0	14.7
62	18	45.0	12.0
63	16	40.0	10.7
64	16	40.0	10.7
65	1	2.5	0.7
66	11	27.5	7.3
67	18	45.0	12.0
68	9	22.5	6.0
69	24	60.0	16.0
70	36	90.0	24.0
71	16	40.0	10.7
72	22	55.0	14.7
73	24	60.0	16.0
74	24	60.0	16.0
75	18	45.0	12.0
76	18	45.0	12.0
77	20	50.0	13.3
78	18	45.0	12.0
79	18	45.0	12.0
80	12	30.0	8.0
81	10	25.0	6.7
82	8	20.0	5.3
83	22	55.0	14.7
84	1	2.5	0.7
85	2	5.0	1.3
86	34	85.0	22.7
87	20	50.0	13.3
88	21	52.5	14.0
89	3	7.5	2.0
90	11	27.5	7.3

NOTE: CALCULATED CRZ IS 12-18x TRUNK DIAMETER (USED 15x FOR THESE CALCULATIONS), EXPRESSED IN INCHES

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Saiki DESIGN

JLA PROJECT NUMBER: 20-0928

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IMAGINATION CENTER AT REINDAHL PARK

Issued for Construction

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date
1	CB 01	6/9/2025

SHEET TITLE

TREE PROTECTION AND REMOVALS

SHEET NUMBER

L101



LEGEND

- SHREDDED HARDWOOD MULCH
- STONE MULCH
- DECORATIVE CONCRETE
- STABILIZED AGGREGATE PATH, SEE 10/L501
- METAL BED EDGING, SEE 7/L501
- SPADED BED EDGING, SEE 6/L501
- STONE MAINTENANCE EDGE SEE 8/L501
- PROJECT LIMITS
- EXISTING SITE FEATURES
- PROPERTY LINE
- MULCH TREE RING
- FUTURE PUBLIC ART LOCATION
- EXISTING EVERGREEN TREE
- EXISTING DECIDUOUS TREE
- PROPOSED EVERGREEN TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED SHADE TREE

NOTE: SEE L104 FOR PROPOSED TREE SPECIES

PLAN NOTES

1. FIELD VERIFY SURVEY INFORMATION AND SITE CONDITIONS PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO LANDSCAPE ARCHITECT. CONTACT DIGGER'S HOTLINE TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE CAUSED TO EXISTING UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
2. PROTECT ALL BENCHMARKS. PROTECT ALL EXISTING PAVEMENTS, CURBS, UTILITIES, AND OTHER IMPROVEMENTS TO REMAIN FROM CONSTRUCTION ACTIVITIES. INCLUDE ANY RELOCATED BENCHMARKS IN AS-BUILT DRAWINGS.
3. PROVIDE CONSTRUCTION STAKING FOR ALL HORIZONTAL AND VERTICAL ALIGNMENTS.
4. ANY DEVIATION FROM CONCRETE JOINTING LAYOUT AS SHOWN ON THE PLANS WILL REQUIRE REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO PROCEEDING WITH MODIFICATIONS.
5. RESTORE ALL AREAS DISTURBED BY CONSTRUCTION WITHIN OR OUTSIDE OF THE CONSTRUCTION BOUNDARY TO PRE-DISTURBANCE STANDARDS AT NO COST TO THE OWNER OR CITY.
6. CONTACT CITY OF MADISON PRIOR TO PERFORMING ANY WORK WITHIN THE CITY RIGHT OF WAY TO CONFIRM RESTORATION.
7. THE RIGHT OF WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION OF TRAFFIC ENGINEERING AND ENGINEERING DIVISIONS. FORWARD ANY CHANGES PROPOSED BY CITY OFFICIALS TO LANDSCAPE ARCHITECT FOR CONSIDERATION AND DIRECTION BEFORE PROCEEDING.
8. SEE CIVIL DRAWINGS FOR LAYOUT AND DIMENSIONING OF ALL PAVEMENTS.

1 Site Plan
SCALE: 1"=50'-0"

0 50' 100'
1" = 50'-0"

NORTH

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Saiki DESIGN

JLA PROJECT NUMBER: 20-0928

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1	CB 01	6/9/2025

SHEET TITLE

SITE PLAN

SHEET NUMBER

L103



1 Landscape Plan - Trees and Groundcovers

SCALE: 1"=50'-0"

0 50' 100'

1" = 50'-0"

NORTH

LEGEND

- SHREDDED HARDWOOD MULCH
- STONE MULCH
- DECORATIVE CONCRETE
- STABILIZED AGGREGATE PATH, SEE 10/L501
- METAL BED EDGING, SEE 7/L501
- SPADED BED EDGING, SEE 6/L501
- STONE MAINTENANCE EDGE SEE 8/L501
- PROJECT LIMITS
- EXISTING SITE FEATURES
- PROPERTY LINE
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- FUTURE PUBLIC ART LOCATION
- EXISTING EVERGREEN TREE
- EXISTING DECIDUOUS TREE

PLAN NOTES

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2. PROTECT ALL BENCHMARKS. INCLUDE ANY RELOCATED BENCHMARKS IN AS-BUILT DRAWINGS.
3. ALL EXISTING PLANT MATERIAL IS SHOWN AT EXISTING, APPROXIMATED SIZE PER CITY OF MADISON STANDARDS.
4. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHOSE DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
3. ALL WRAPPINGS, WIRE BASKETS, BURLAP, AND OTHER MISCELLANEOUS MATERIAL SHALL BE COMPLETELY REMOVED FROM ALL SHRUB AND TREE ROOT BALLS PRIOR TO INSTALLATION.
4. VISUALLY INSPECT AND VERIFY SPECIFIED TOPSOIL AND PLANTING SOIL DEPTHS ARE PRESENT PRIOR TO PLANTING AS OUTLINED IN SPECIFICATIONS.
5. ANY LAWN OR LANDSCAPED AREAS WITHIN OR OUTSIDE OF THE CONSTRUCTION BOUNDARY THAT ARE DISTURBED SHALL BE RE-SEEDED AND/OR REPAIRED WITH ORIGINAL MATERIALS AND TO PRE-DISTURBANCE STANDARDS AT NO COST TO THE OWNER OR CITY.
6. SEE SECTIONS 32 92 19 "SEEDING" AND 32 93 00 "PLANTS" FOR NATIVE SEED AREA AND BIO-FILTRATION AREA EROSION CONTROL MATERIALS.
7. CONTRACTOR IS RESPONSIBLE FOR WATERING AND MAINTENANCE OF PLANT MATERIAL, SEE SPECIFICATIONS FOR MORE INFORMATION.
8. CONTACT CITY OF MADISON PRIOR TO PERFORMING ANY WORK WITHIN THE CITY RIGHT OF WAY TO CONFIRM RESTORATION.
9. THE RIGHT OF WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION OF TRAFFIC ENGINEERING AND ENGINEERING DIVISIONS. FORWARD ANY CHANGES PROPOSED BY CITY OFFICIALS TO LANDSCAPE ARCHITECT FOR CONSIDERATION AND DIRECTION BEFORE PROCEEDING.

PLANT SCHEDULE - TREES

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT.	SIZE	QTY
DECIDUOUS TREES					
	AB	Acer saccharum 'Ballsta' / Fall Fiesta® Sugar Maple	B & B	3"Cal	2
	AX	Aesculus x bushii 'Aaronl' / Mystic Ruby± Buckeye	B & B	2.5"Cal	1
	CV	Carya ovata / Shagbark Hickory	B & B	2.5"Cal	2
	CS	Catalpa speciosa / Northern Catalpa	B & B	2.5"Cal	1
	CO	Celtis occidentalis 'Chicagoland' / Chicagoland Hackberry	B & B	3"Cal	2
	GA	Ginkgo biloba 'Autumn Gold' TM / Autumn Gold Maidenhair Tree	B & B	2" Cal	2
	GT	Gleditsia triacanthos inermis 'Shademaster' / Shademaster Locust	B & B	2.5"Cal	2
	GD	Gymnocladus dioica 'Espresso' / Espresso Kentucky Coffeetree	B & B	2.5"Cal	2
	LT	Liriodendron tulipifera / Tulip Tree	B & B	2.5"Cal	2
	OV	Ostrya virginiana / American Hophornbeam	B & B	2.5"Cal	2
	PO	Platanus occidentalis 'Morton Circle' / Exclamation! American Sycamore	B & B	2.5"Cal	2
	QA	Quercus alba / White Oak	B & B	3"Cal	2
	QB	Quercus bicolor / Swamp White Oak	B & B	3"Cal	2
	QE	Quercus ellipsoidalis / Northern Pin Oak	B & B	3"Cal	2
	QP	Quercus macrocarpa / Burr Oak	B & B	3" Cal	2
	QM	Quercus muehlenbergii / Chinkapin Oak	B & B	3" Cal	3
	TD	Taxodium distichum / Bald Cypress	B & B	6' HT (MIN.)	3
	UF	Ulmus x 'Frontier' / Frontier Elm	B & B	3"Cal	2
EVERGREEN TREES					
	JS	Juniperus scopulorum 'Wichita Blue' / Wichita Blue Juniper	B & B	5' HT. (MIN)	3
	PG	Picea glauca densata / Black Hills Spruce	B & B	6' HT (MIN.)	1
	PS	Pinus strobus / White Pine	B & B	6' HT (MIN.)	3
ORNAMENTAL TREES					
	AG	Amelanchier x grandiflora 'Autumn Brilliance' / Autumn Brilliance Serviceberry	B & B	6'HT (MIN.), MULTI-STEMMED	3
	CJ	Carpinus caroliniana 'J.N. Upright' / Firespire American Hornbeam	B & B	2" Cal	2
	CI	Crataegus crus-galli inermis / Thornless Cockspur Hawthorn	B & B	6'HT (MIN.), MULTI-STEMMED	3
	HK	Hamamelis vernalis 'Kohankie Red' / Kohankie Red Ozark Witchazel	B & B	5' HT. (MIN.), MULTI-STEMMED	3
	MP	Malus x 'Prairifire' / Prairifire Crabapple	B & B	2" Cal	3

GROUNDCOVERS SCHEDULE

NATIVE SEED - 01 Low-Growing Meadow for Dry Soils	20,666 sf	
NATIVE SEED - 02 Diverse Prairie for Dry Soils	52,876 sf	
NATIVE SEED - 03 Woodland Edge - Savanna for Medium Soils	5,818 sf	
BLUEGRASS LAWN SOD	8,623 sf	
BLUEGRASS LAWN SEED Madison Parks Blend	112,480 sf	

NOTES

- VERIFY SQUARE FOOTAGE OF ALL GROUNDCOVER AREAS. IF PLAN CONFLICTS WITH SCHEDULE, PLAN SHALL GOVERN.
- FOR BIO-FILTRATION BASIN PLANTINGS, DISTRIBUTE PLANT SPECIES RANDOMLY AND EVENLY.

BIO-FILTRATION BASIN PLUG MIX	14,317 sf		
Allium cernum / Nodding Onion	132	2 1/2" plug	2% @ 18" o.c.
Andropogon gerardii / Big Bluestem	199	2 1/2" plug	3% @ 18" o.c.
Asclepias incarnata / Swamp Milkweed	330	2 1/2" plug	5% @ 18" o.c.
Baptisia alba / White Wild Indigo	330	2 1/2" plug	5% @ 18" o.c.
Carex albicans / Whitetinge Sedge	199	2 1/2" plug	3% @ 18" o.c.
Carex eburnea / Bristleleaf Sedge	330	2 1/2" plug	5% @ 18" o.c.
Carex muskingumensis / Palm Sedge	330	2 1/2" plug	5% @ 18" o.c.
Carex praegracilis / California Field Sedge	330	2 1/2" plug	5% @ 18" o.c.
Dalea purpurea / Purple Prairie Clover	199	2 1/2" plug	3% @ 18" o.c.
Elymus canadensis / Canada Wild Rye	132	2 1/2" plug	2% @ 18" o.c.
Iris versicolor / Blue Flag	199	2 1/2" plug	3% @ 18" o.c.
Liatris spicata / Spike Gayfeather	330	2 1/2" plug	5% @ 18" o.c.
Lobelia siphilitica / Great Lobelia	330	2 1/2" plug	5% @ 18" o.c.
Monarda fistulosa / Bergamot	330	2 1/2" plug	5% @ 18" o.c.
Panicum virgatum / Switch Grass	330	2 1/2" plug	5% @ 18" o.c.
Pycnanthemum tenuifolium / Slender Mountain Mint	199	2 1/2" plug	3% @ 18" o.c.
Ratibida pinnata / Yellow Coneflower	199	2 1/2" plug	3% @ 18" o.c.
Rudbeckia subtomentosa / Sweet Black-eyed Susan	199	2 1/2" plug	3% @ 18" o.c.
Senna hebecarpa / Wild Senna	199	2 1/2" plug	3% @ 18" o.c.
Silphium perfoliatum / Cup Plant	199	2 1/2" plug	3% @ 18" o.c.
Silphium terebinthinaceum / Prairie Dock	199	2 1/2" plug	3% @ 18" o.c.
Sorghastrum nutans / Indian Grass	132	2 1/2" plug	2% @ 18" o.c.
Sporobolus heterolepis / Prairie Dropseed	199	2 1/2" plug	3% @ 18" o.c.
Symphyotrichum novae-angliae / New England Aster	330	2 1/2" plug	5% @ 18" o.c.
Verbena hastata / Blue Vervain	199	2 1/2" plug	3% @ 18" o.c.
Vernonia fasciculata / Ironweed	330	2 1/2" plug	5% @ 18" o.c.
Zizia aurea / Golden Alexander	199	2 1/2" plug	3% @ 18" o.c.

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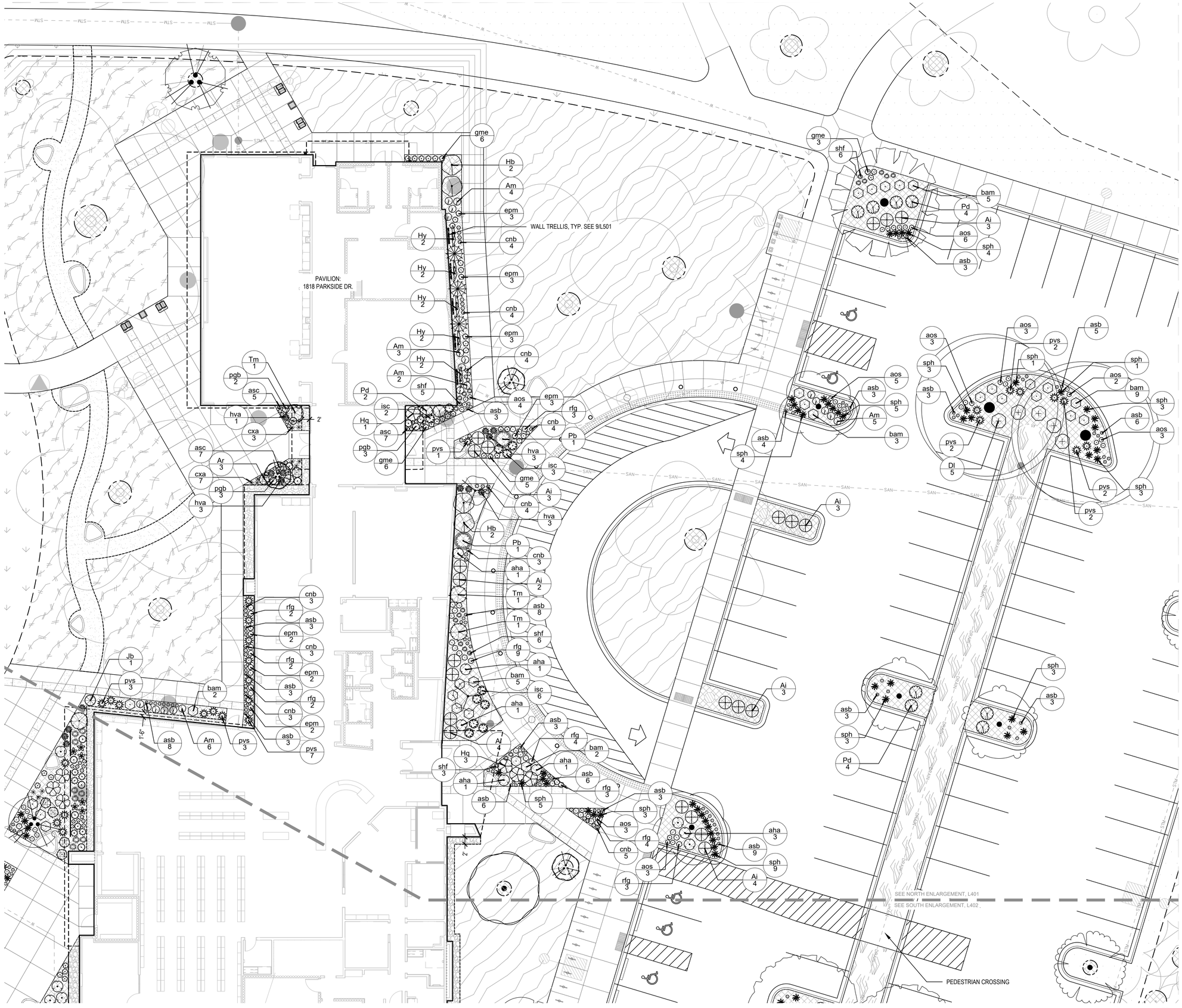
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1	CB 01	6/9/2025
2	CB 05	10/24/2025

SHEET TITLE

LANDSCAPE PLAN

SHEET NUMBER

L104



LEGEND

- SHREDDED HARDWOOD MULCH
- STONE MULCH
- DECORATIVE CONCRETE
- STABILIZED AGGREGATE PATH, SEE 10/L501
- METAL BED EDGING, SEE 7/L501
- SPADED BED EDGING, SEE 6/L501
- STONE MAINTENANCE EDGE, SEE 8/L501
- PROJECT LIMITS
- MULCH TREE RING
- FUTURE PUBLIC ART LOCATION
- EXISTING EVERGREEN TREE
- EXISTING DECIDUOUS TREE

NOTES
- SEE L601 FOR PLANT SCHEDULES
- SEE L104 FOR LANDSCAPE PLAN NOTES

1 Landscape Plan Enlargement - North
SCALE: 1"=10'-0"

0 10' 20'
1" = 10'-0"

NORTH

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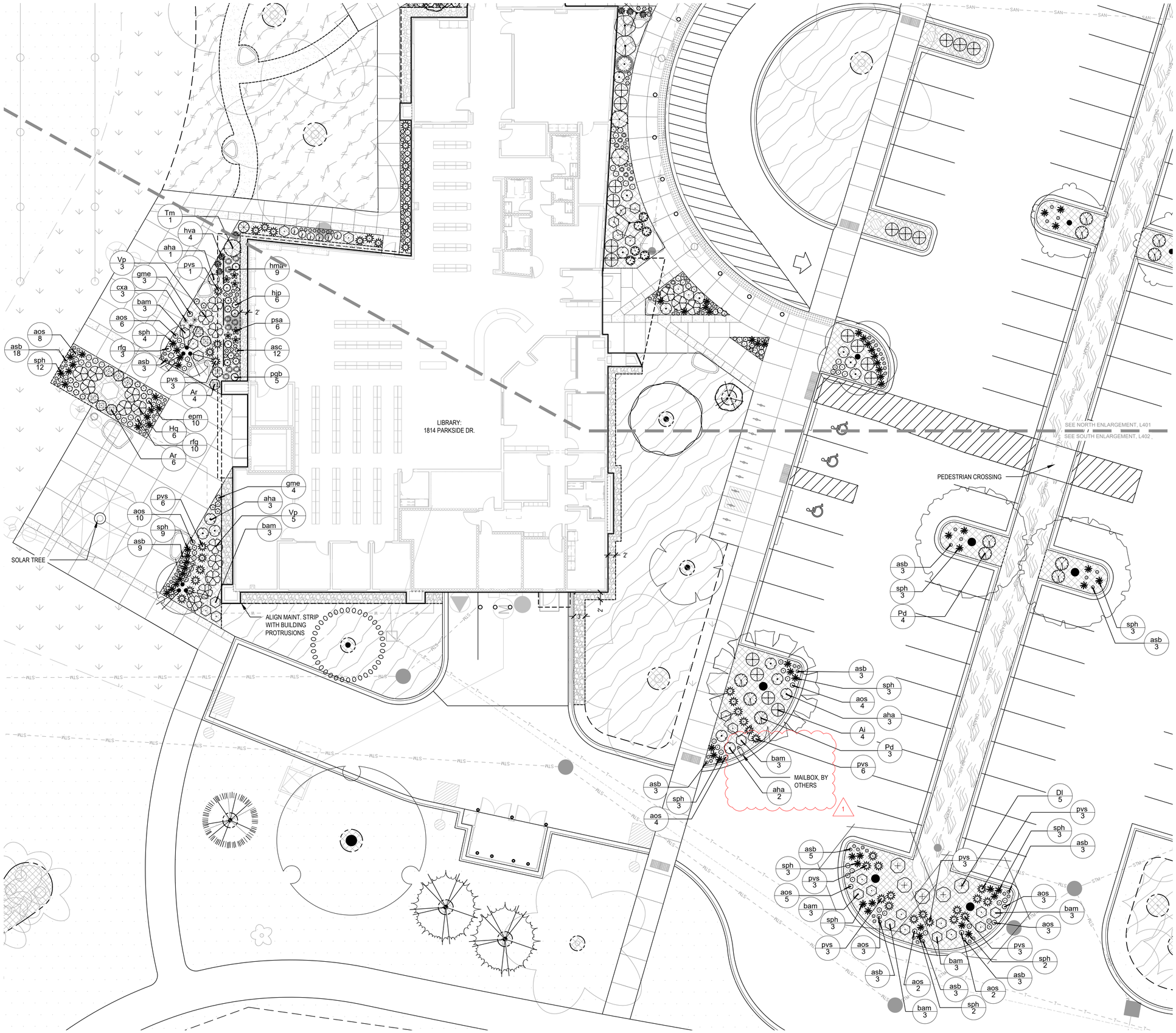
Mark	Description	Date

SHEET TITLE

LANDSCAPE PLAN ENLARGEMENT

SHEET NUMBER

L401



LEGEND

- SHREDDED HARDWOOD MULCH
- STONE MULCH
- DECORATIVE CONCRETE
- STABILIZED AGGREGATE PATH, SEE 10/L501
- METAL BED EDGING, SEE 7/L501
- SPADED BED EDGING, SEE 6/L501
- STONE MAINTENANCE EDGE, SEE 8/L501
- PROJECT LIMITS
- MULCH TREE RING
- FUTURE PUBLIC ART LOCATION
- EXISTING EVERGREEN TREE
- EXISTING DECIDUOUS TREE

NOTES
- SEE L601 FOR PLANT SCHEDULES
- SEE L104 FOR LANDSCAPE PLAN NOTES

1 Landscape Plan Enlargement - South
SCALE: 1"=10'-0"

0 10' 20'
1" = 10'-0"

NORTH

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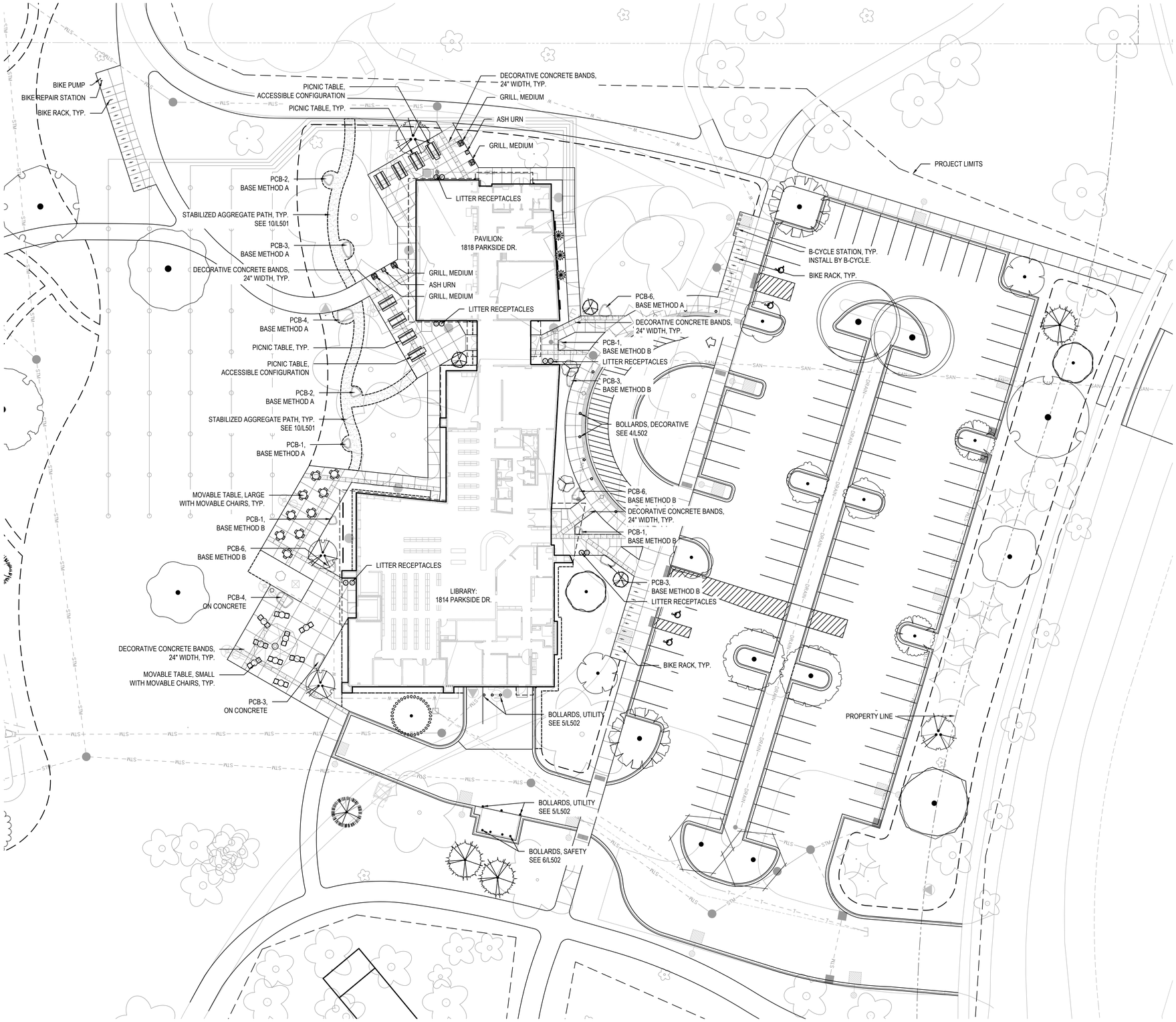
Mark	Description	Date
1	CB 04	9/10/2025

SHEET TITLE

LANDSCAPE PLAN ENLARGEMENT

SHEET NUMBER

L402



LEGEND

- BIKE RACK, C.F.C.I., SEE 1/L502
- BIKE REPAIR STATION AND BIKE PUMP, C.F.C.I., SEE 7/L502, 8/L502
- GRILL, MEDIUM, C.F.C.I., SEE 2/L502
- ASH URN, C.F.C.I., SEE 3/L502

PRECAST CONCRETE BENCHES, C.F.C.I., SEE 9/L502, 10/L502

- PCB-1, SAND
- PCB-2, GREY
- PCB-3, WHITE
- PCB-4, CHARCOAL
- PCB-6, BUFF
- PICNIC TABLE, O.F.C.I.
- PICNIC TABLE - ACCESSIBLE WHEELCHAIR CONFIGURATION, O.F.C.I.
- MOVABLE TABLE, LARGE WITH MOVABLE CHAIRS, O.F.C.I.
- MOVABLE TABLE, SMALL WITH MOVABLE CHAIRS, O.F.C.I.
- LITTER RECEPTACLES, O.F.C.I.
- FUTURE PUBLIC ART LOCATION
- EXISTING SITE FEATURES

NOTES
- SEE L502 FOR CONSTRUCTION DETAILS
- SEE SPECIFICATION SECTION 32 33 00 "SITE FURNISHINGS" FOR ADDITIONAL INSTRUCTIONS

1 Site Furnishings Plan
SCALE: 1"=20'-0"

0 20' 40'
1" = 20'-0"

NORTH

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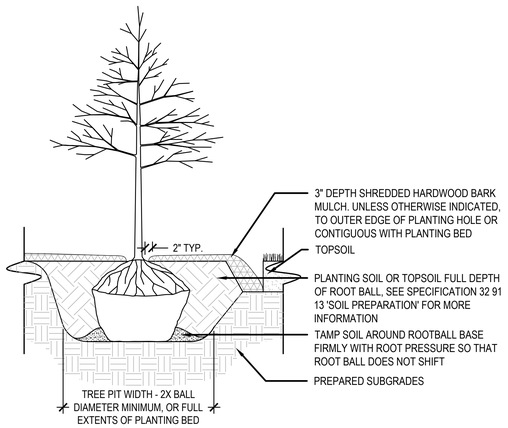
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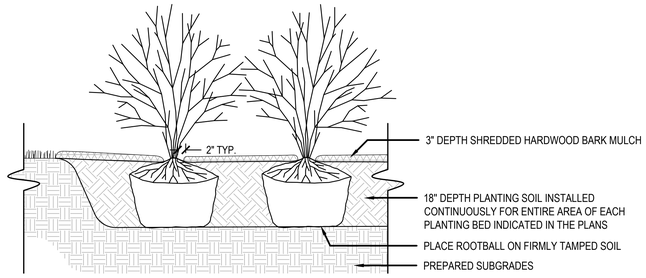
SHEET TITLE
SITE FURNISHINGS PLAN

SHEET NUMBER
L403



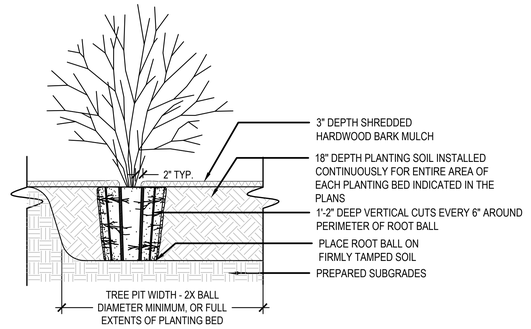
NOTES:
1. PLANT EACH TREE SUCH THAT THE ROOT FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
2. DEPTH OF THE PLANTING HOLE SHOULD BE DETEMINED AND DUG AFTER THE ROOT FLARE IS LOCATED. PLANTING HOLE MUST BE NO DEEPER THAN THE HEIGHT OF THE ROOT BALL.
3. IF PLANT IS SHIPPED WITH A WIRE BASKET AROUND THE ROOT BALL, CUT AND REMOVE THE WIRE BASKET. REMOVE ALL TWINE, ROPE, AND BURLAP FROM ALL ROOT BALLS.
4. PLACE ROOT BALL ON UNEXCAVATED OR TAMPED SOIL.
5. DO NOT PLACE MULCH IN CONTACT WITH STEMS.
6. WATER ALL PLANTS AT TIME OF PLANTING, PRIOR TO BACKFILLING COMPLETELY.
6. PRUNE ONLY AS NECESSARY TO REMOVE UNHEALTHY BRANCHES. DO NOT REMOVE MORE THAN ⅓ OF THE ORIGINAL PLANT MASS.

1 Tree Planting
SCALE:NTS



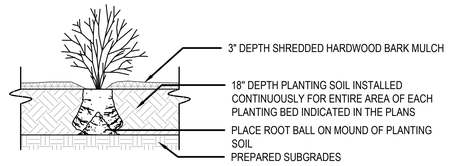
NOTES:
1. PLANT EACH SHRUB SUCH THAT THE ROOT FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
2. DEPTH OF THE PLANTING HOLE SHOULD BE DETERMINED AND DUG AFTER THE ROOT FLARE IS LOCATED. PLANTING HOLE MUST BE NO DEEPER THAN THE HEIGHT OF THE ROOT BALL.
3. IF PLANT IS SHIPPED WITH A WIRE BASKET AROUND THE ROOT BALL, CUT AND REMOVE THE WIRE BASKET. REMOVE ALL TWINE, ROPE, AND BURLAP FROM ALL ROOT BALLS.
4. DO NOT PLACE MULCH IN CONTACT WITH STEMS.
5. WATER ALL PLANTS AT TIME OF PLANTING, PRIOR TO BACKFILLING COMPLETELY.
6. PRUNE ONLY AS NECESSARY TO REMOVE UNHEALTHY BRANCHES. DO NOT REMOVE MORE THAN ⅓ OF THE ORIGINAL PLANT MASS.

2 Large Shrub Planting
SCALE:NTS



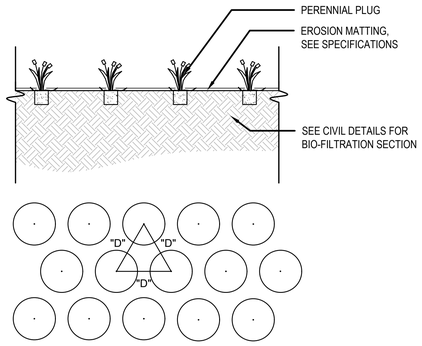
NOTES:
1. FOR 3 TO 10 GALLON CONTAINERS: MAKE 1" TO 2" DEEP VERTICAL CUTS EVERY 6" AROUND THE CIRCUMFERENCE OF THE ROOT BALL BEFORE PLANTING.
2. PLANT EACH SHRUB OR PERENNIAL SUCH THAT THE ROOT FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
3. PLANTING HOLE MUST NOT BE DEEPER THAN THE HEIGHT OF THE ROOT BALL.
4. PLACE ROOT BALL ON UNEXCAVATED OR TAMPED SOIL.
5. DO NOT PLACE MULCH IN CONTACT WITH STEMS.
6. WATER ALL PLANTS AT TIME OF PLANTING, PRIOR TO BACKFILLING COMPLETELY.
7. PRUNE ONLY AS NECESSARY TO REMOVE UNHEALTHY BRANCHES. DO NOT REMOVE MORE THAN ⅓ OF THE ORIGINAL PLANT MASS.

3 Large Container Planting
SCALE:NTS



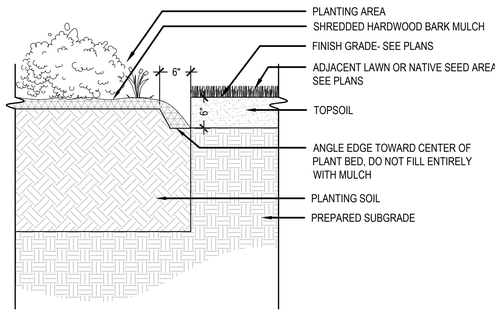
NOTES:
1. FOR 1 TO 2 GALLON CONTAINERS: BUTTERFLY ROOT BALL. SEVER LOWER ¼ TO ½ OF ROOT BALL WITH SINGLE CUT. SPREAD OPEN SEVERED ROOT BALL AND PLACE AGAINST BOTTOM OF MOUNDED PLANTING HOLE.
2. PLANT EACH SHRUB OR PERENNIAL SUCH THAT THE ROOT FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
3. PLANTING HOLE MUST NOT BE DEEPER THAN THE HEIGHT OF THE ROOT BALL.
4. DO NOT PLACE MUCH IN CONTACT WITH STEMS.
5. WATER ALL PLANTS WITHIN 2 HOURS OF INSTALLATION.
6. PRUNE ONLY AS NECESSARY TO REMOVE UNHEALTHY BRANCHES. DO NOT REMOVE MORE THAN ⅓ OF THE ORIGINAL PLANT MASS.

4 Small Container Planting
SCALE:NTS

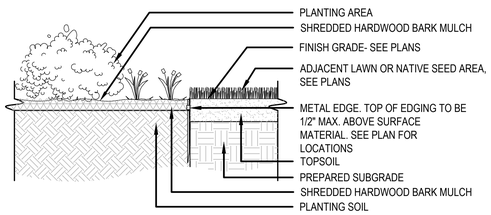


D=DIMENSION OF PLUG SPACING AS INDICATED ON PLANT SCHEDULE

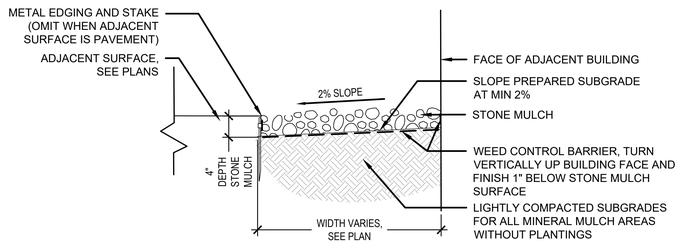
5 Bio-Filtration Basin Planting
SCALE:NTS



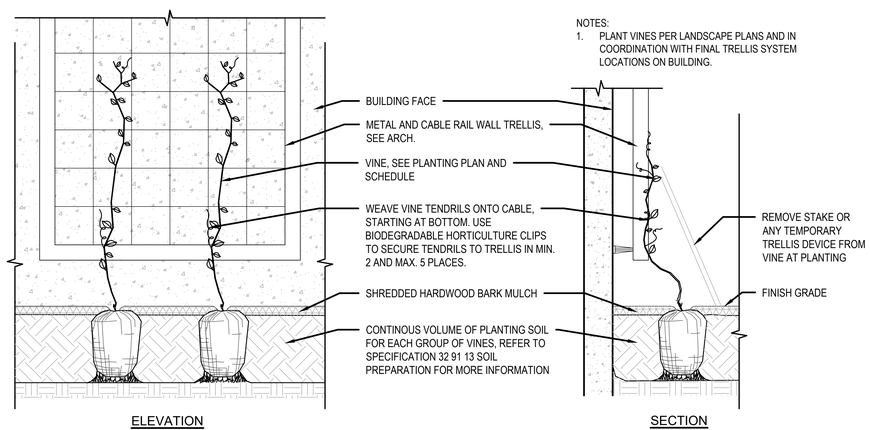
6 Spaded Bed Edging
SCALE:NTS



7 Metal Bed Edging
SCALE:NTS

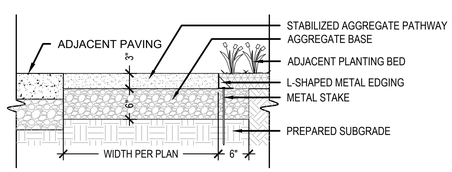


8 Stone Maintenance Edge
SCALE:NTS



NOTES:
1. PLANT VINES PER LANDSCAPE PLANS AND IN COORDINATION WITH FINAL TRELLIS SYSTEM LOCATIONS ON BUILDING.

9 Vine Planting on Trellis
SCALE: 1" = 1'-0"



10 Stabilized Aggregate Path
SCALE: 1" = 1'-0"

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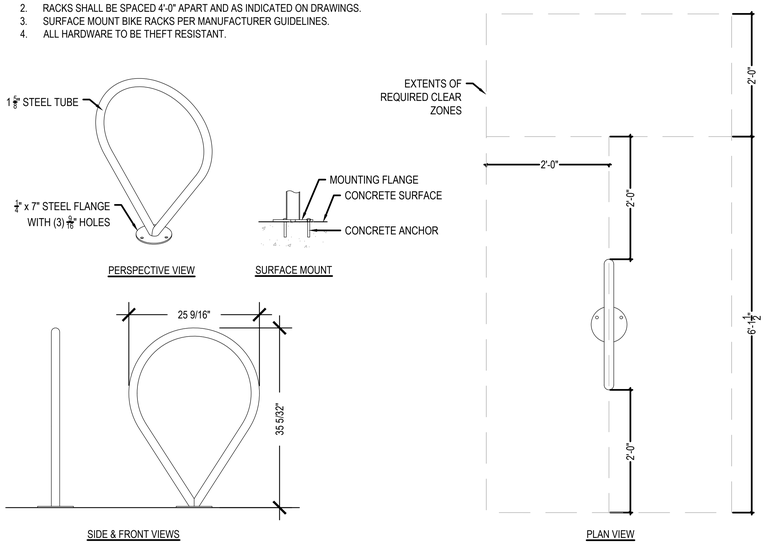
REVISION SCHEDULE

Mark	Description	Date

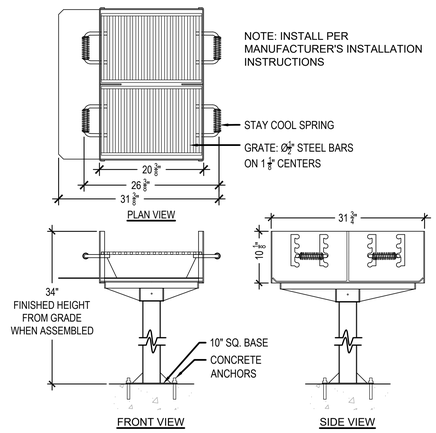
SHEET TITLE
LANDSCAPE DETAILS

SHEET NUMBER
L501

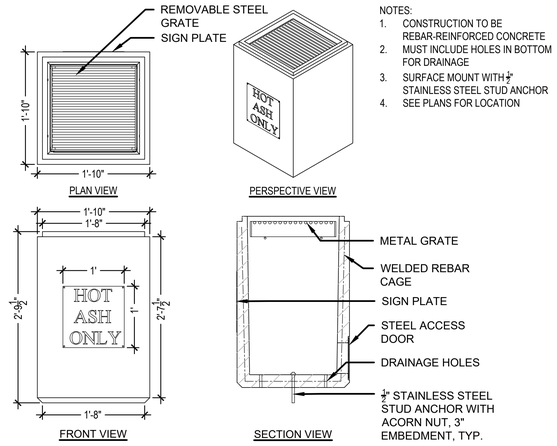
NOTES:
1. BIKE STALLS SHALL BE A MINIMUM OF 2' BY 6'. PLACEMENT SHALL NOT RESULT IN A BICYCLE OBSTRUCTING A WALKWAY.
2. RACKS SHALL BE SPACED 4'-0" APART AND AS INDICATED ON DRAWINGS.
3. SURFACE MOUNT BIKE RACKS PER MANUFACTURER GUIDELINES.
4. ALL HARDWARE TO BE THEFT RESISTANT.



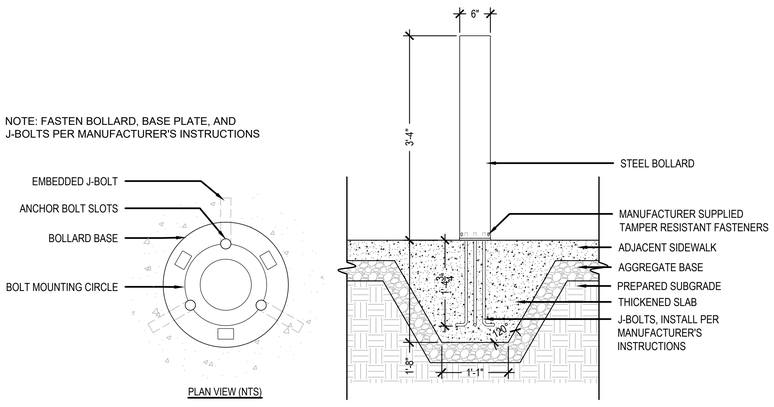
1 Bike Rack
SCALE:NTS



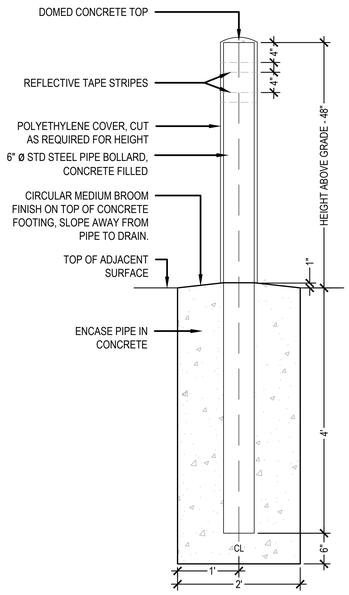
2 Grill, Medium
SCALE:NTS



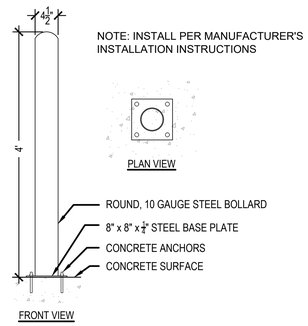
3 Ash Urn
SCALE:NTS



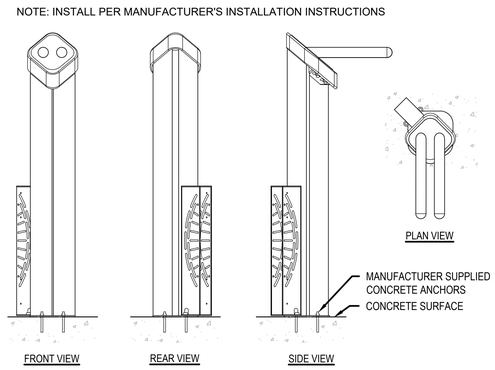
4 Bollard, Decorative
SCALE:NTS



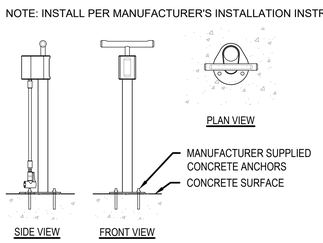
5 Bollard, Utility
SCALE:NTS



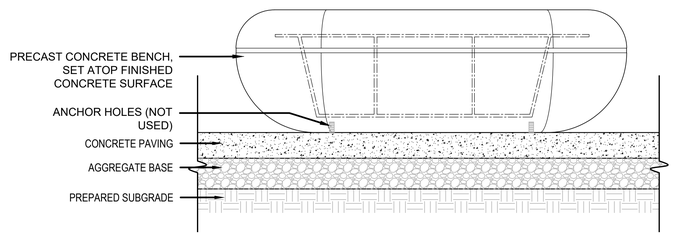
6 Bollard, Safety
SCALE:NTS



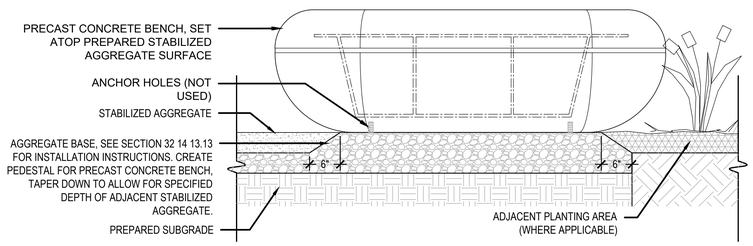
7 Bike Repair Station with Pump
SCALE:NTS



8 Bike Pump
SCALE:NTS



9 Precast Concrete Bench (PCB) on Concrete
SCALE:NTS



10 Precast Concrete Bench (PCB), Base Methods A and B
SCALE:NTS

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JLA PROJECT NUMBER: 20-0928

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IMAGINATION CENTER AT REINDAHL PARK

Issued for Construction

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

LANDSCAPE DETAILS

SHEET NUMBER

L502

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT.	SIZE	QTY
DECIDUOUS TREES					
	AB	Acer saccharum 'Ballsta' / Fall Fiesta® Sugar Maple	B & B	3"Cal	2
	AX	Aesculus x bushii 'Aaroni' / Mystic Ruby® Buckeye	B & B	2.5"Cal	1
	CV	Carya ovata / Shagbark Hickory	B & B	2.5"Cal	2
	CS	Catalpa speciosa / Northern Catalpa	B & B	2.5"Cal	1
	CO	Celtis occidentalis 'Chicagoland' / Chicagoland Hackberry	B & B	3"Cal	2
	GA	Ginkgo biloba 'Autumn Gold' TM / Autumn Gold Maidenhair Tree	B & B	2" Cal	2
	GT	Gleditsia triacanthos inermis 'Shademaster' / Shademaster Locust	B & B	2.5"Cal	2
	GD	Gymnocladus dioica 'Espresso' / Espresso Kentucky Coffeetree	B & B	2.5"Cal	2
	LT	Liriodendron tulipifera / Tulip Tree	B & B	2.5"Cal	2
	OV	Ostrya virginiana / American Hophornbeam	B & B	2.5"Cal	2
	PO	Platanus occidentalis 'Morton Circle' / Exclamation! American Sycamore	B & B	2.5"Cal	2
	QA	Quercus alba / White Oak	B & B	3"Cal	2
	QB	Quercus bicolor / Swamp White Oak	B & B	3"Cal	2
	QE	Quercus ellipsoidalis / Northern Pin Oak	B & B	3"Cal	2
	QP	Quercus macrocarpa / Burr Oak	B & B	3" Cal	2
	QM	Quercus muehlenbergii / Chinkapin Oak	B & B	3" Cal	3
	TD	Taxodium distichum / Bald Cypress	B & B	6' HT (MIN.)	3
	UF	Ulmus x 'Frontier' / Frontier Elm	B & B	3"Cal	2
EVERGREEN TREES					
	JS	Juniperus scopulorum 'Wichita Blue' / Wichita Blue Juniper	B & B	5' HT. (MIN)	3
	PG	Picea glauca densata / Black Hills Spruce	B & B	6' HT (MIN.)	1
	PS	Pinus strobus / White Pine	B & B	6' HT (MIN.)	3
ORNAMENTAL TREES					
	AG	Amelanchier x grandiflora 'Autumn Brilliance' / Autumn Brilliance Serviceberry	B & B	6'HT (MIN.), MULTI-STEMMED	3
	CJ	Carpinus caroliniana 'J.N. Upright' / Firespire American Hornbeam	B & B	2" Cal	2
	CI	Crataegus crus-galli inermis / Thornless Cockspur Hawthorn	B & B	6'HT (MIN.), MULTI-STEMMED	3
	HK	Hamamelis vernalis 'Kohankie Red' / Kohankie Red Ozark Witchazel	B & B	5' HT. (MIN.), MULTI-STEMMED	3
	MP	Malus x 'Prairifire' / Prairifire Crabapple	B & B	2" Cal	3

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
DECIDUOUS SHRUBS					
	Am	Aronia melanocarpa 'Low Scape Mound' / Low Scape Mound Chokeberry	2 gal	CONT.	20
	Ai	Aronia melanocarpa 'Morton' TM / Iroquis Beauty Black Chokeberry	3 gal	CONT.	26
	Ar	Aronia melanocarpa 'UCONNAM012' TM / Ground Hog Black Chokeberry	3 gal	CONT.	13
	Dl	Diervilla lonicera / Dwarf Bush Honeysuckle	2 gal	CONT.	10
	Hb	Hydrangea arborescens 'Annabelle' / Annabelle Hydrangea	3 gal	CONT.	4
	Hq	Hydrangea paniculata 'Little Quick Fire' / Little Quick Fire Hydrangea	3 gal	CONT.	10
	Pd	Physocarpus opulifolius 'Donna May' TM / Little Devil Ninebark	3 gal	CONT.	17
	Vp	Viburnum carlesii 'Compactum' / Compact Koreanspice Viburnum	3 gal	CONT.	8
EVERGREEN SHRUBS					
	Jb	Juniperus Scopulorum 'Blue Arrow' / Blue Arrow Juniper	5 gal	CONT.	1
	Pb	Pinus strobus 'Blue Shag' / Blue Shag White Pine	5 gal	CONT.	2
	Tm	Taxus x media 'Tauntonii' / Tauton Yew	5 gal	CONT.	4
GRASSES					
	cxa	Carex albicans / White-tinged Sedge	1 qt	CONT.	13
	hma	Hakonechloa macra 'All Gold' / Japanese Forest Grass	1 gal	CONT.	9
	pvs	Panicum virgatum 'Shenandoah' / Switch Grass	1 gal	CONT.	53
	sht	Sesleria heufleriana / Moor Grass	1 gal	CONT.	20
	sph	Sporobolus heterolepis / Prairie Dropseed	1 qt	CONT.	97
PERENNIALS					
	asb	Allium x 'Summer Beauty' / Summer Beauty Allium	1 qt	CONT.	144
	dha	Amsonia hubrichtii 'Halfway to Arkansas' / Arkansas Blue-star	1 gal	CONT.	17
	asc	Asarum canadense / Wild Ginger	1 qt	CONT.	31
	aos	Aster oblongifolius 'October Skies' / October Skies Aromatic Aster	1 gal	CONT.	82
	bam	Baptisia australis minor / Dwarf Blue Wild Indigo	1 gal	CONT.	47
	cnb	Calamintha nepeta 'Blue Cloud' / Blue Cloud Lesser Calamint	1 qt	CONT.	37
	epm	Echinacea x 'CBG Cone 2' / Pixie Meadowbrite® Purple Coneflower	1 gal	CONT.	28
	gme	Geranium maculatum 'Espresso' / Spotted Geranium	1 gal	CONT.	27
	hjp	Helleborus x hybridus 'Peppermint Ice' TM / Peppermint Ice Lenten Rose	1 gal	CONT.	6
	hva	Heuchera villosa var. atropurpurea / Maple Leaved Alumroot	1 gal	CONT.	14
	isc	Iris sibirica 'Caesar's Brother' / Caesar's Brother Siberian Iris	1 gal	CONT.	11
	pgb	Polygonatum biflorum / Solomon's Seal	1 gal	CONT.	13
	psa	Polystichum acrostichoides / Christmas Fern	1 gal	CONT.	6
	rfg	Rudbeckia fulgida 'Little Goldstar' / Little Goldstar Black-eyed Susan	1 gal	CONT.	45
VINES					
	Hy	Hydrangea petiolaris / Climbing Hydrangea	2 gal	CONT.	10

GROUNDCOVERS SCHEDULE

NATIVE SEED - 01 Low-Growing Meadow for Dry Soils	20,642 sf			1
NATIVE SEED - 02 Diverse Prairie for Dry Soils	52,876 sf			
NATIVE SEED - 03 Woodland Edge - Savanna for Medium Soils	5,818 sf			
BIO-FILTRATION BASIN PLUG MIX	14,317 sf			
Allium cernuum / Nodding Onion	132	2 1/2" plug	2% @ 18" o.c.	
Andropogon gerardii / Big Bluestem	198	2 1/2" plug	3% @ 18" o.c.	
Asclepias incarnata / Swamp Milkweed	330	2 1/2" plug	5% @ 18" o.c.	
Baptisia alba / White Wild Indigo	330	2 1/2" plug	5% @ 18" o.c.	
Carex albicans / Whitetinge Sedge	198	2 1/2" plug	3% @ 18" o.c.	
Carex eburnea / Bristleleaf Sedge	330	2 1/2" plug	5% @ 18" o.c.	
Carex muskingumensis / Palm Sedge	330	2 1/2" plug	5% @ 18" o.c.	
Carex praegracilis / California Field Sedge	330	2 1/2" plug	5% @ 18" o.c.	
Dalea purpurea / Purple Prairie Clover	198	2 1/2" plug	3% @ 18" o.c.	
Elymus canadensis / Canada Wild Rye	132	2 1/2" plug	2% @ 18" o.c.	
Iris versicolor / Blue Flag	198	2 1/2" plug	3% @ 18" o.c.	
Liatris spicata / Spike Gayfeather	330	2 1/2" plug	5% @ 18" o.c.	
Lobelia siphilitica / Great Lobelia	330	2 1/2" plug	5% @ 18" o.c.	
Monarda fistulosa / Bergamot	330	2 1/2" plug	5% @ 18" o.c.	
Panicum virgatum / Switch Grass	330	2 1/2" plug	5% @ 18" o.c.	
Pycnanthemum tenuifolium / Slender Mountain Mint	198	2 1/2" plug	3% @ 18" o.c.	
Ratibida pinnata / Yellow Coneflower	198	2 1/2" plug	3% @ 18" o.c.	
Rudbeckia subtomentosa / Sweet Black-eyed Susan	198	2 1/2" plug	3% @ 18" o.c.	
Senna hebecarpa / Wild Senna	198	2 1/2" plug	3% @ 18" o.c.	
Silphium perfoliatum / Cup Plant	198	2 1/2" plug	3% @ 18" o.c.	
Silphium terebinthinaceum / Prairie Dock	198	2 1/2" plug	3% @ 18" o.c.	
Sorghastrum nutans / Indian Grass	132	2 1/2" plug	2% @ 18" o.c.	
Sporobolus heterolepis / Prairie Dropseed	198	2 1/2" plug	3% @ 18" o.c.	
Symphyotrichum novae-angliae / New England Aster	330	2 1/2" plug	5% @ 18" o.c.	
Verbena hastata / Blue Vervain	198	2 1/2" plug	3% @ 18" o.c.	
Vernonia fasciculata / Ironweed	330	2 1/2" plug	5% @ 18" o.c.	
Zizia aurea / Golden Alexander	198	2 1/2" plug	3% @ 18" o.c.	
BLUEGRASS LAWN SOD	8,623 sf			
BLUEGRASS LAWN SEED Madison Parks Blend	113,595 sf			1

NOTES
- VERIFY SQUARE FOOTAGE OF ALL GROUNDCOVER AREAS. IF PLAN CONFLICTS WITH SCHEDULE, PLAN SHALL GOVERN.
- FOR BIO-FILTRATION BASIN PLANTINGS, DISTRIBUTE PLANT SPECIES RANDOMLY AND EVENLY.

Imagination Center at Reindahl Park
Madison, WI
2025-06-09

Developed Lots	SF	Acres	Landscape Points Subtotal
Total Developed Area	330,256	7.58	
Landscape Points (5 pts/300 SF for first 5 acres, 1 pt/100 SF for additional)			4755
		Landscape Points Required	4755

Development Frontage (Parkside Drive)	LF	Overstory Trees Required*	Shrubs Required
Total LF of Street Frontage Between Parking/Building & Street	404	13	67

Element	Point Value	Quantity Proposed	Quantity Existing	Points Achieved
Overstory Deciduous Tree	35	4	5	315
Ornamental Tree	15	1	1	30
Tall Evergreen Tree	35	1	9	350
Upright Evergreen Shrub	10	0	0	0
Shrub, deciduous	3	0	0	0
Shrub, evergreen	4	0	0	0
Ornamental Grass/Perennial	2	0	0	0
		Development Frontage Points Total		695

Interior Parking Lots	SF	Overstory Trees Required**	Islands Achieved (SF)
Total Parking Lot Area	59,015	30	
Min. Parking Lot Islands (8%)	4,721		8,037

Element	Point Value	Quantity Proposed	Quantity Existing	Points Achieved
Overstory Deciduous Tree	35	15	1	560
Ornamental Tree	15	0	0	0
Tall Evergreen Tree	35	0	0	0
Upright Evergreen Shrub	10	0	0	0
Shrub, deciduous	3	47	0	141
Shrub, evergreen	4	0	0	0
Ornamental Grass/Perennial	2	264	0	528
		Interior Parking Lots Points Total		1229

General Site, Foundation, Screening				
Element	Point Value	Quantity Proposed	Quantity Existing	Points Achieved
Overstory Deciduous Tree	35	17	30	1645
Ornamental Tree	15	13	0	195
Tall Evergreen Tree	35	6	1	245
Upright Evergreen Shrub	10	0	0	0
Shrub, deciduous	3	61	0	183
Shrub, evergreen	4	7	0	28
Vine, deciduous	3	10	0	30
Ornamental Grass/Perennial	2	436	0	872
Ornamental/Decorative Fence or Wall (4 pts/10 LF)	4	0	0	0
		Foundation Plantings Total		3198

TOTAL LANDSCAPE POINTS	5122

* Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) overstory deciduous tree.
** Two (2) ornamental deciduous trees may be substituted for one (1) canopy tree, but ornamental trees shall constitute no more than twenty-five percent (25%) of the required trees.

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JLA PROJECT NUMBER: 20-0928

CITY OF MADISON WISCONSIN

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play MADISON PARKS

IMAGINATION CENTER AT REINDAHL PARK

Issued for Construction

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date
1	CB 01	6/9/2025

SHEET TITLE
PLANT SCHEDULES AND LANDSCAPE POINTS

SHEET NUMBER
L601

DESIGN SPECIFICATIONS

1. DESIGN IS IN ACCORDANCE WITH THE STATE OF WISCONSIN AND THE 2015 INTERNATIONAL BUILDING CODE. IN ADDITION, THIS PROJECT HAS BEEN DESIGNED TO COMPLY WITH THE 2021 INTERNATIONAL BUILDING CODE.
2. MINIMUM 28 DAY CONCRETE CYLINDER STRENGTH SHALL BE:

FOOTINGS	3000 PSI
PIERS	4000 PSI
FOUNDATION WALLS	4000 PSI
SLABS ON GRADE	4000 PSI

3. REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60.
4. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 NORMAL WEIGHT UNITS. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE MASONRY UNITS SHALL BE f'_m = 2000 PSI.
5. MORTAR SHALL CONFORM TO ASTM C270 TYPE S.
6. MASONRY GROUT SHALL CONFORM TO ASTM C476. MINIMUM COMPRESSIVE STRENGTH SHALL BE f'_g = 2000 PSI.
7. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE MASONRY CONSTRUCTION SHALL BE f'_m = 2000 PSI.
8. STRUCTURAL STEEL PLATES SHALL CONFORM TO THE FOLLOWING:

   3/16" <= THICKNESS <= 4" ASTM A572 GRADE 50
   THICKNESS > 4" ASTM A36

9. STRUCTURAL STEEL W-SHAPES AND WT-SHAPES SHALL CONFORM TO ASTM A992.
10. STRUCTURAL STEEL ANGLES AND OTHER ROLLED MEMBERS SHALL CONFORM TO ASTM A572 GRADE 50.
11. STRUCTURAL STEEL CHANNELS 8" DEEP OR GREATER SHALL CONFORM TO ASTM A992. STRUCTURAL STEEL CHANNELS LESS THAN 8" DEEP SHALL CONFORM TO ASTM A36.
12. RECTANGULAR OR SQUARE HSS MEMBERS SHALL CONFORM TO ASTM A500 GRADE C.
13. ROUND HSS MEMBERS SHALL CONFORM TO ASTM A500 GRADE C.
14. THREADED RODS SHALL CONFORM TO ASTM A36.
15. BEARING CAPACITY FOR SPREAD FOOTINGS IS 3000 PSF, BASED UPON SOILS REPORT DATED DECEMBER 17, 2019, AS PREPARED BY CGC, INC.
16. DESIGN LOADS:

FLOOR LIVE LOAD

TYPICAL	100 PSF
CORRIDORS (FIRST FLOOR)	100 PSF
LOBBIES	100 PSF
PUBLIC ROOMS AND CORRIDORS SERVING THEM	100 PSF
MECHANICAL ROOMS	150 PSF[1]
LIBRARY STACK ROOMS	150 PSF
STORAGE	150 PSF

[1] = BUT NOT LESS THAN 40 PSF + EQUIPMENT WEIGHT

FOR FLOOR LIVE LOAD ≤ 80 PSF, A 15 PSF PROVISION FOR PARTITIONS HAS BEEN INCLUDED.

ROOF LIVE LOAD
MINIMUM ROOF LIVE LOAD 20 PSF

LIVE LOAD REDUCTION
LIVE LOAD REDUCTION PER IBC 2015 SECTION 1607.10 IS INCLUDED.

ROOF SNOW LOAD

RISK CATEGORY	II
IMPORTANCE FACTOR	I_s = 1.0
GROUND SNOW LOAD	P_g = 30 PSF
FLAT ROOF SNOW LOAD	P_f = 21.0 PSF
FLAT ROOF SNOW LOAD (OVERHANG)	P_f = 25.2 PSF
EXPOSURE FACTOR	C_e = 1.0
THERMAL FACTOR	C_t = 1.0
THERMAL FACTOR (OVERHANG)	C_t = 1.2

REFER TO TABLE THIS SHEET FOR SNOW DRIFT SURCHARGE LOADS (P_D) AND WIDTHS OF SNOW DRIFTS (w)

ROOF RAIN LOAD
BUILDING HAS BEEN DESIGNED FOR RAIN LOADS PER IBC 2015 SECTION 1611.

WIND LOAD

RISK CATEGORY	II
ULTIMATE WIND SPEED	V_{ult} = 115 MPH
NOMINAL WIND SPEED	V_{asd} = 89.1 MPH
EXPOSURE	C
INTERNAL PRESSURE COEFFICIENT	GC_{pi} = +/- 0.18
COMPONENTS AND CLADDING	REFER TO TABLE THIS SHEET

SEISMIC LOAD

RISK CATEGORY	II
IMPORTANCE FACTOR	I_e = 1.0
MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS	S_S = 0.084 g S_1 = 0.045 g
DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS	S_{DS} = 0.090 g S_{D1} = 0.072 g
SEISMIC RESPONSE COEFFICIENT	C_s = 0.045
RESPONSE MODIFICATION FACTOR	R = 2
SITE CLASS	D
SEISMIC DESIGN CATEGORY	B
SEISMIC FORCE-RESISTING SYSTEM	ORDINARY STEEL MOMENT FRAMES WITH ORDINARY REINFORCED MASONRY SHEAR WALLS
ANALYSIS PROCEDURE	EQUIVALENT LATERAL FORCE PROCEDURE
DESIGN BASE SHEAR	32.0 KIPS

17. RESISTANCE TO LATERAL LOADS ON STRUCTURE IS PROVIDED BY ORDINARY REINFORCED MASONRY SHEAR WALLS AND ORDINARY STEEL MOMENT FRAMES AND ROOF DIAPHRAGMS. CONTRACTOR SHALL PROVIDE SUFFICIENT TEMPORARY BRACING UNTIL ALL LATERAL SUPPORT SYSTEMS ARE IN PLACE AND FUNCTIONAL.
18. ALL STRUCTURAL FRAMING AND CONNECTIONS HAVE BEEN DESIGNED FOR THE FINAL COMPLETED CONDITION AND HAVE NOT BEEN INVESTIGATED FOR POTENTIAL LOADINGS ENCOUNTERED DURING ERECTION AND CONSTRUCTION. ANY INVESTIGATION OF THE STRUCTURAL FRAMING AND CONNECTIONS FOR ADEQUACY DURING THE ERECTION AND CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR.
19. CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION AND JOB SITE SAFETY.

GENERAL NOTES

EARTHWORK

1. FOOTINGS SHALL BE CAST ON UNDISTURBED SUBSOIL. IF DESIGN CAPACITY IS NOT ENCOUNTERED AT THE ELEVATIONS SHOWN, FOOTINGS MUST BE LOWERED. CONSULT ENGINEER BEFORE PROCEEDING.
2. NO HOLES, TRENCHES OR DISTURBANCES OF THE SOIL SHALL BE ALLOWED WITHIN THE VOLUME DESCRIBED BY 45 DEGREE LINES SLOPING FROM THE BOTTOM EDGE OF THE FOOTING. IF SUCH ARE REQUIRED, FOOTINGS MUST BE LOWERED.
3. BACKFILL EVENLY ON EACH SIDE OF FOUNDATION WALLS AND RETAINING WALLS.
4. TOPSOIL AND FILL BELOW SLABS ON GROUND SHALL BE REMOVED. AGGREGATE BASE COURSE UNDER SLABS ON GROUND SHALL BE PER DETAIL B5/S003.
5. BACKFILL AGAINST INTERIOR FOUNDATION WALLS SHALL BE CRUSHED GRAVEL IN ACCORDANCE WITH WISDOT 3/4" GRADATION PLACED IN CONTINUOUS LOOSE LIFT LAYERS NOT EXCEEDING 7" IN DEPTH COMPACTED TO 95 PERCENT MODIFIED PROCTOR DENSITY.
6. PROVIDE MINIMUM 24 INCHES OF FREE DRAINING AGGREGATE AS SPECIFIED OVER ALL DRAIN TILES AND 4 INCHES BELOW.

CONCRETE MASONRY

1. PRODUCTION AND CONSTRUCTION OF CONCRETE MASONRY SHALL BE IN ACCORDANCE WITH THE "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES", ACI-530, AND THE NCMA "TEK MANUAL FOR CONCRETE MASONRY DESIGN AND CONSTRUCTION", LATEST EDITION.
2. HOT AND COLD WEATHER CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE IMIAC (INTERNATIONAL MASONRY INDUSTRY ALL-WEATHER COUNCIL) "RECOMMENDED PRACTICES AND GUIDE SPECIFICATIONS FOR HOT AND COLD WEATHER MASONRY AND CONSTRUCTION".
3. CALCIUM CHLORIDE OR ADMIXTURES CONTAINING CALCIUM CHLORIDE SHALL NOT BE USED.
4. MASONRY WALLS SHALL BE ADEQUATELY BRACED TO RESIST WIND FORCES UNTIL PERMANENT DESIGN SUPPORTS ARE IN PLACE AND FUNCTIONAL. BRACING SHALL BE DESIGNED BY THE CONTRACTOR.
5. PROVIDE DOWELS INTO FOUNDATION THE SAME SIZE AND NUMBER AS WALL REINFORCING.
6. LAP REINFORCING BARS 48 DIAMETERS.
7. CONCRETE MASONRY WALLS SHALL BE REINFORCED AT EVERY OTHER BED JOINT WITH 9 GAGE INCH LADDER TYPE JOINT REINFORCEMENT.
8. VERTICAL BARS SHOWN ON THE DESIGN DRAWINGS SHALL BE PLACED IN A CONTINUOUS UNOBSTRUCTED CELL OF NOT LESS THAN 3 INCHES BY 4 INCHES.
9. ALL BOND BEAMS AND PILASTERS SHALL BE REINFORCED AS SHOWN ON THE DESIGN DRAWINGS AND FILLED WITH GROUT.
10. ALL DOOR AND WINDOW JAMBS SHALL BE GROUTED SOLID 8 INCHES WIDE UNLESS SHOWN OTHERWISE.
11. WHERE NOT SHOWN OTHERWISE, MINIMUM SOLID GROUTED MASONRY BELOW BEAM REACTIONS SHALL BE 16 INCHES DEEP BY 32 INCHES LONG.
12. WHERE NOT SHOWN OTHERWISE, MINIMUM SOLID GROUTED MASONRY BELOW LINTEL REACTIONS SHALL BE 16 INCHES DEEP BY 16 INCHES LONG.

STRUCTURAL STEEL

1. STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE AISC "STEEL CONSTRUCTION MANUAL", FIFTEENTH EDITION, AND THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", ANSI/AISC 360-16.
2. WHERE INDICATED ON DRAWINGS, STRUCTURAL AND MISCELLANEOUS STEEL WHICH SHALL REMAIN EXPOSED TO VIEW SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC "SPECIFICATION FOR ARCHITECTURALLY EXPOSED STRUCTURAL STEEL", LATEST EDITION, WITHOUT GAPS OR OPEN JOINTS.
3. STEEL JOIST FABRICATION AND ERECTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS OF THE STEEL JOIST INSTITUTE. JOISTS SHALL BE MANUFACTURED WITH HOT-ROLLED TOP AND BOTTOM CHORD MEMBERS.
4. STEEL DECK FABRICATION AND ERECTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS OF THE STEEL DECK INSTITUTE.
5. ALL WELDING SHALL COMPLY WITH AWS D1.4 USING E70XX ELECTRODES. ALL WELDING TO BE DONE BY AWS PREQUALIFIED WELDERS, CERTIFIED FOR WELDS MADE. PROVIDE CONTINUOUS MINIMUM SIZED WELDS PER AISC REQUIREMENTS, UNLESS NOTED OTHERWISE.
6. THE MINIMUM SIZE OF FILLET WELDS SHALL BE AS SPECIFIED IN TABLE J2.4 IN THE AISC "STEEL CONSTRUCTION MANUAL".
7. MINIMUM STRENGTH OF WELDED CONNECTIONS: UNLESS NOTED OTHERWISE ON THE DRAWINGS, ALL SHOP AND FIELD WELDS SHALL DEVELOP THE FULL TENSILE STRENGTH OF THE MEMBER OF ELEMENT JOINED. ALL MEMBERS WITH MOMENT CONNECTIONS, NOTED ON THE DRAWINGS, SHALL BE WELDED TO DEVELOP THE FULL FLEXURAL CAPACITY OF THE MEMBER, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
8. BOLTED CONNECTIONS SHALL BE MADE WITH ASTM A325 HIGH STRENGTH BOLTS (MINIMUM 3/4-INCH DIAMETER).
9. CONNECTIONS SHALL SUPPORT, AT A MINIMUM, ONE-HALF THE TOTAL FACTORED UNIFORM LOAD CAPACITY SHOWN IN THE AISC TABLES OF UNIFORM LOAD CONSTANTS FOR THE GIVEN BEAM, SPAN, AND STEEL SPECIFIED, UNLESS OTHERWISE DETAILED OR END SHEAR REACTIONS ARE SHOWN ON THE DRAWINGS.
10. MINIMUM NUMBER OF BOLTS FOR END SHEAR REACTIONS ARE AS FOLLOWS:
    1. W8, W10 OR W12: 2
    2. W14, W16 OR W18: 3
    3. W21 OR W24: 4
    4. W27 OR W30: 5
    5. W33, W36 OR W40: 6
    6. W44: 7
11. BEAMS AND JOISTS SHALL BE EQUALLY SPACED IN A BAY UNLESS NOTED OTHERWISE ON PLAN.
12. ALL STRUTS, HANGERS, AND BRACES SHALL HAVE CONNECTIONS DESIGNED TO DEVELOP THE FULL ALLOWABLE TENSILE STRENGTH OF THE MEMBER UNLESS THE DESIGN FORCE IS INDICATED ON THE DRAWINGS, IN WHICH CASE THE CONNECTIONS SHALL BE DESIGNED FOR THE FORCE INDICATED.
13. COLUMN BASE PLATES SHALL HAVE OVERSIZED HOLES WITH PLATE WASHERS (MINIMUM 3/8-INCH THICK) PROVIDED WITH ANCHOR RODS.
14. GROUT UNDER BASE PLATES IN ACCORDANCE WITH THE "AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", APRIL 14, 2010 EDITION.
15. WHERE BEAMS SUPPORT JOISTS FROM ONLY ONE SIDE, JOIST SEAT SHALL EXTEND 1-INCH BEYOND BEAM CENTERLINE.
16. JOISTS SHALL BE DESIGNED FOR NET UPLIFT SHOWN ON THE "WIND PROVISIONS FOR COMPONENTS AND CLADDING TABLE" THIS SHEET. JOIST SUPPLIER SHALL PROVIDE ALL ADDITIONAL BRIDGING AND BRACING AS REQUIRED BY THE STEEL JOIST INSTITUTE.
17. ALL JOISTS ADJACENT AND RUNNING PARALLEL TO BEAMS SHALL BE SUPPLIED WITH ONE HALF OF STANDARD CAMBER.
18. STEEL ROOF DECK SHALL BE WIDE RIB PROFILE, 1 1/2-INCH DEEP AND 18 GAGE THICKNESS UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
19. STEEL ROOF DECK SHALL BE SECURELY FASTENED TO ALL STRUCTURAL SUPPORTS BY WELDING IN THE 1ST, 3RD, 5TH AND 7TH RIBS OF 36-INCH WIDE DECK (3&4 WELD PATTERN) UNLESS SHOWN OTHERWISE ON THE DRAWINGS. WELDS SHALL BE MADE WITH 5/8-INCH DIAMETER PUDDLE WELDS.
20. STEEL ROOF DECK SHALL BE SECURELY FASTENED TO ALL PERIMETER STRUCTURAL SUPPORTS BY WELDING IN EVERY RIB. WELDS SHALL BE MADE WITH 5/8-INCH DIAMETER PUDDLE WELDS. IN NO CASE SHALL WELDS BE SPACED GREATER THAN 6 INCHES ON CENTER.
21. STEEL ROOF DECK SIDELAPS TO BE SCREWED AT 36 INCHES ON CENTER MAXIMUM UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
22. PROVIDE MECHANICAL SUBFRAME FOR ALL DUCT PENETRATIONS THROUGH STEEL ROOF DECK. COORDINATE SIZE AND LOCATION WITH MECHANICAL CONTRACTOR.
23. DECK END LAPS SHALL BE 2-INCH MINIMUM AND SHALL OCCUR AT SUPPORTS. LOCATE AT VALLEYS AND RIDGES.
24. WHERE CONTINUOUS DIAPHRAGM CHORD ANGLES ARE INDICATED, PROVIDE A FULL PENETRATION WELD AT THE SPLICE LOCATIONS.
25. CLEAN, PREPARE, AND SHOP PRIME EXTERIOR EXPOSED STRUCTURAL STEEL MEMBERS IN ACCORDANCE WITH SSPC STANDARDS SP-1 AND SP-6.
26. CLEAN, PREPARE, AND SHOP PRIME INTERIOR STRUCTURAL STEEL MEMBERS IN ACCORDANCE WITH SSPC STANDARDS SP-1 AND SP-3.
27. WHILE THE DESIGN DOCUMENTS MAY REFERENCE OSHA, THEY ARE NOT INTENDED TO SPECIFICALLY IDENTIFY ALL APPLICABLE OSHA REQUIREMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY AND COMPLY WITH ALL APPLICABLE OSHA REQUIREMENTS.
28. ALL STRUCTURAL STEEL PERMANENTLY EXPOSED TO THE WEATHER, INCLUDING MASONRY SHELF ANGLES, SHALL BE HOT-DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A123, UNLESS OTHERWISE NOTED.
29. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL MISCELLANEOUS STEEL.

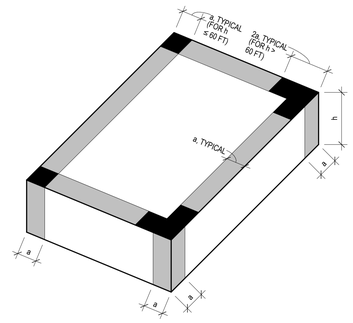
CONCRETE

1. FORMWORK SHALL BE DESIGNED IN ACCORDANCE WITH THE ACI "MANUAL OF CONCRETE PRACTICE", LATEST EDITION.
2. REINFORCING STEEL SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH THE ACI "MANUAL OF CONCRETE PRACTICE", LATEST EDITION, UNLESS OTHERWISE NOTED.
3. LAP ALL WALL BARS 30 DIAMETERS UNLESS OTHERWISE DETAILED. LAP WELDED WIRE MESH 6 INCHES.
4. PROVIDE COLUMN AND WALL DOWELS OF THE SAME SIZE AND NUMBER AS THE RESPECTIVE COLUMN AND WALL REINFORCING UNLESS OTHERWISE DETAILED.
5. PROVIDE TWO #4 BARS AS STIRRUP CARRY BARS WHERE NO TOP STEEL IS AVAILABLE TO HOLD STIRRUPS.
6. WHEREVER AN APPROVED PIPE OR CONDUIT EXTENDS THROUGH A BEAM, PROVIDE ONE ADDITIONAL STIRRUP ON EACH SIDE OF THE OPENING.
7. CONCRETE PROTECTION FOR REINFORCING BARS SHALL BE IN ACCORDANCE WITH THE "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE", ACI 318-19.
8. SLABS ON GRADE SHALL BE CAST ALLOWING A SUFFICIENT NUMBER OF JOINTS TO ADEQUATELY CONTROL SHRINKAGE CRACKING. SAWCUTTING SHALL BE DONE AS SOON AS SAWCUT WILL NOT RAVEL. CONCRETE OR WITHIN 24 HOURS MAXIMUM OF INITIAL POURING OPERATION. MAXIMUM SIZE OF PANELS SHALL BE 15 FEET BY 15 FEET FOR 5-INCH SLAB ON GRADE. GENERALLY, JOINTS SHALL OCCUR ON COLUMN CENTERLINES.
9. ALLOW AT LEAST 24 HOURS BEFORE POURING ADJACENT WALL SECTIONS BETWEEN CONSTRUCTION JOINTS. MAXIMUM LENGTH OF POUR TO BE 40 FEET, UNLESS CRACK INDUCERS ARE USED AS DETAILED ON THE DRAWINGS.
10. CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 24 HOURS PRIOR TO PLACING CONCRETE.
11. DO NOT PLACE OR CUT HOLES IN CONCRETE SLABS, BEAMS, WALLS OR COLUMNS WITHOUT PRIOR APPROVAL OF THE ENGINEER.
12. EXTERIOR EXPOSED CONCRETE SHALL BE AIR-ENTRAINED. AIR CONTENT SHALL BE 6 PERCENT (+/-1 1/2 PERCENT).
13. PIPES AND CONDUITS EMBEDDED IN OR PASSING THROUGH STRUCTURAL MEMBERS MUST BE APPROVED BY THE STRUCTURAL ENGINEER. PIPE AND CONDUITS EMBEDDED IN CONCRETE SHALL NOT BE LARGER THAN 2 INCHES IN OUTSIDE DIAMETER AT THEIR WIDEST POINT OR FITTING OR 1/3 OF THE THICKNESS OF THE SLAB, BEAM OR WALL.
14. ELECTRICAL CONDUIT OR PIPES EMBEDDED IN OR PASSING THROUGH SLABS, BEAMS OR WALLS SHALL BE LOCATED AND PLACED SO THAT:
    1. THEY ARE NOT CLOSER THAN THREE DIAMETERS ON CENTER.
    2. THE CONCRETE COVER IS NOT LESS THAN 2 INCHES.
    3. THEY RUN BETWEEN REINFORCING AND DO NOT DISPLACE IT IN ANY MANNER.
15. ALUMINUM CONDUITS SHALL NOT BE PLACED IN CONCRETE.
16. CHAMFER ALL EXPOSED CONCRETE CORNERS. SEE ARCHITECTURAL/STRUCTURAL DRAWINGS FOR REQUIREMENTS.
17. CONCRETE SHALL BE TESTED BY THE OWNER'S TESTING LAB. REFER TO SPECIFICATIONS FOR REQUIREMENTS.
18. PROPER CURING PROCEDURES SHALL BE USED FOR SLAB ON GRADE TO PREVENT CURLING.
19. CALCIUM CHLORIDE SHALL NOT BE USED IN CONCRETE MIXES.
20. PROVIDE WATERSTOPS AT ALL CONSTRUCTION JOINTS BELOW THE WATER TABLE AND AS SHOWN ON DRAWINGS. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

MISCELLANEOUS

1. DIMENSIONS OF EXISTING CONSTRUCTION OR CONSTRUCTION IN PROGRESS SHALL BE VERIFIED AND COORDINATED PRIOR TO FABRICATION OF STRUCTURAL COMPONENTS.
2. VERIFY AND COORDINATE, WITH ALL CONTRACTORS, THE LOCATION OF ALL ARCHITECTURAL AND MECHANICAL APPURTENANCES AND OPENINGS.
3. REFER TO PLUMBING DRAWINGS FOR ROOF DRAIN LOCATIONS.
4. EXPANSION ANCHORS SHALL BE HILTI KWIK BOLT TZ.
5. ADHESIVE ANCHORS SHALL BE HILTI HIT-HY 200.
6. SLEEVE ANCHORS SHALL BE HILTI HLC.
7. SCREW ANCHORS SHALL BE HILTI KWIK HUS.

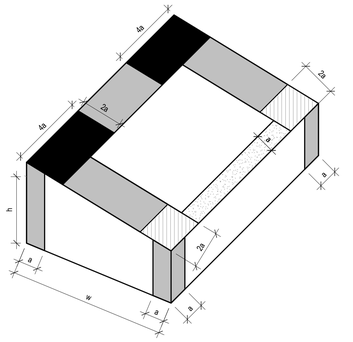
WIND PROVISIONS FOR COMPONENTS AND CLADDING



FLAT ROOF BUILDING
a = 7'-5"

= **INTERIOR ZONE** ROOF = ZONE 1 WALLS = ZONE 4
= **END ZONE** ROOF = ZONE 2 WALLS = ZONE 5
= **CORNER ZONE** ROOF = ZONE 3

ZONE	DESIGN WIND PRESSURE (FLAT ROOF), PSF: EFFECTIVE WIND AREA, SF: 1	10	20	50	100	200	> 500	DESCRIPTION
1	-18.3	-18.3	-17.8	-17.2	-16.7	-16.7	-16.7	ROOF INTERIOR ZONE
2	-30.7	-30.7	-27.4	-23.1	-19.8	-19.8	-19.8	END ZONE REGION OF THE ROOF
3	-46.2	-46.2	-38.3	-27.8	-19.8	-19.8	-19.8	CORNER ZONE REGION OF THE ROOF
ALL ZONES(+)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
ROOF OVERHANG (ZONES 1 AND 2)	-26.4	-26.4	-25.9	-25.3	-24.8	-21.5	-17.1	
ROOF OVERHANG (ZONE 3)	-43.4	-43.4	-34.1	-21.7	-12.4	-12.4	-12.4	
4 (+)	16.7	16.7	16.0	15.0	14.3	13.5	12.6	WALL INTERIOR ZONE
4 (-)	-18.1	-18.1	-17.4	-16.4	-15.7	-14.9	-14.0	
5 (+)	16.7	16.7	16.0	15.0	14.3	13.5	12.6	END ZONE REGION OF THE WALL
5 (-)	-22.3	-22.3	-20.8	-18.9	-17.4	-15.9	-14.0	



MONOSLOPE ROOF (3° < θ ≤ 10°) BUILDING
a = 5'-8"

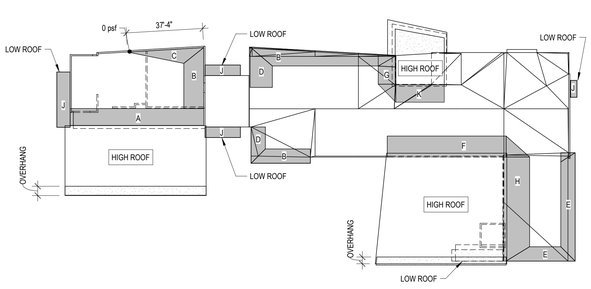
= **INTERIOR ZONE** ROOF = ZONE 1 WALLS = ZONE 4
= **END ZONE** ROOF = ZONE 2' WALLS = ZONE 5
= **END ZONE (LOW)** ROOF = ZONE 2
= **CORNER ZONE** ROOF = ZONE 3'
= **CORNER ZONE (LOW)** ROOF = ZONE 3

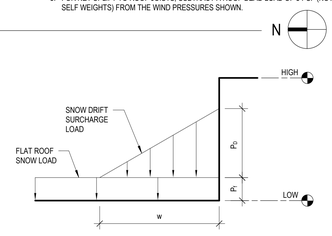
ZONE	DESIGN WIND PRESSURE (MONOSLOPE ROOF), PSF: EFFECTIVE WIND AREA, SF: 1	10	20	50	100	200	> 500	DESCRIPTION
1	-19.8	-19.8	-19.8	-19.8	-19.8	-19.8	-19.8	INTERIOR ZONE REGION OF THE ROOF
2	-22.9	-22.9	-22.5	-21.9	-21.4	-21.4	-21.4	END ZONE REGION OF THE ROOF
3	-30.7	-30.7	-27.9	-24.2	-21.4	-21.4	-21.4	CORNER ZONE REGION OF THE ROOF
ALL ZONES(+)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
2'	-27.6	-27.6	-27.1	-26.5	-26.1	-26.1	-26.1	
3'	-43.1	-43.1	-38.4	-32.3	-27.6	-27.6	-27.6	
ROOF OVERHANG (ZONES 1 AND 2)	-28.7	-28.7	-28.2	-27.5	-27.0	-23.4	-23.4	
ROOF OVERHANG (ZONES 1 AND 2)	-47.3	-47.3	-37.1	-23.7	-13.5	-13.5	-13.5	
4 (+)	16.7	16.7	16.0	15.0	14.3	13.5	12.6	WALL INTERIOR ZONE
4 (-)	-18.1	-18.1	-17.4	-16.4	-15.7	-14.9	-14.0	
5 (+)	16.7	16.7	16.0	15.0	14.3	13.5	12.6	END ZONE REGION OF THE WALL
5 (-)	-22.3	-22.3	-20.8	-18.9	-17.4	-15.9	-14.0	

NOTES:

1. NEGATIVE WIND PRESSURES ACT AWAY FROM COMPONENT SURFACE. POSITIVE WIND PRESSURES ACT TOWARD COMPONENT SURFACES.
2. WIND PRESSURES SHOWN IN THIS TABLE ARE SERVICE (NOMINAL 0.6W) PRESSURES.
3. FOR NET UPLIFT TO ROOF JOISTS, SUBTRACT A ROOF DEAD LOAD OF 5 PSF (NOT INCLUDING SELF WEIGHTS) FROM THE WIND PRESSURES SHOWN.

SNOW DRIFT

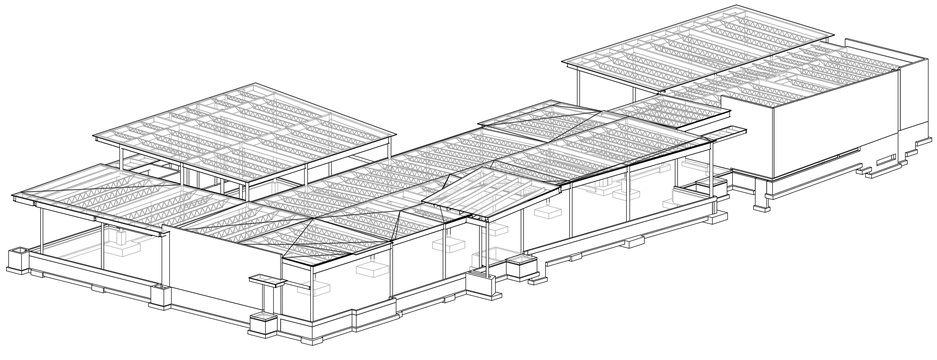




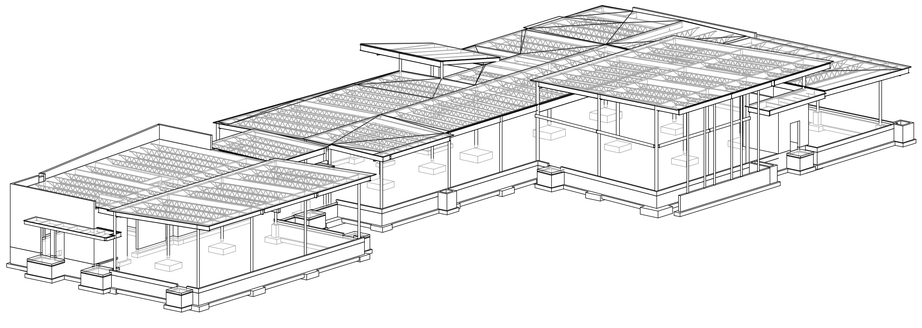
SNOW DRIFT TABLE: DRIFT AREA	P_D (PSF)	w (FT)
A	14.8	6'-8"
B	31.2	10'-10"
C	26.8	11'-11"
D	35.2	14'-0"
E	14.8	6'-8"
F	46.9	10'-6"
G	39.8	8'-11"
H	51.2	11'-6"
J	80	5'-0"
K	27.6	6'-2"

SNOW DRIFT TABLE NOTES:

- P_f = FLAT ROOF SNOW LOAD. P_f = 23.1 PSF (UNO).
- P_D = SNOW DRIFT SURCHARGE LOAD.
- = SNOW DRIFT LOAD IN ADDITION TO FLAT ROOF SNOW LOAD.
- = AREA OF INCREASED FLAT SNOW LOAD. P_f = 26 PSF
- WHERE DRIFT WIDTH, w, EXCEEDS ROOF LENGTH, DRIFT SHALL BE TRUNCATED AT THE ROOF EDGE.



SOUTHEAST ISOMETRIC



NORTHWEST ISOMETRIC

JLA ARCHITECTS
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IMAGINATION CENTER AT REINDAHL PARK

ISSUED FOR CONSTRUCTION

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

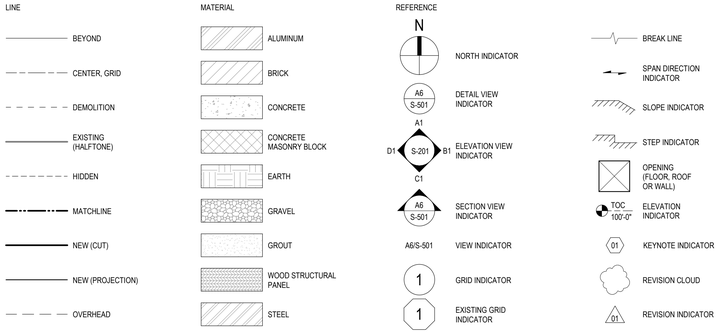
GENERAL NOTES

SHEET NUMBER

S001

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SYMBOL LEGEND



VIEW LOCATION LEGEND

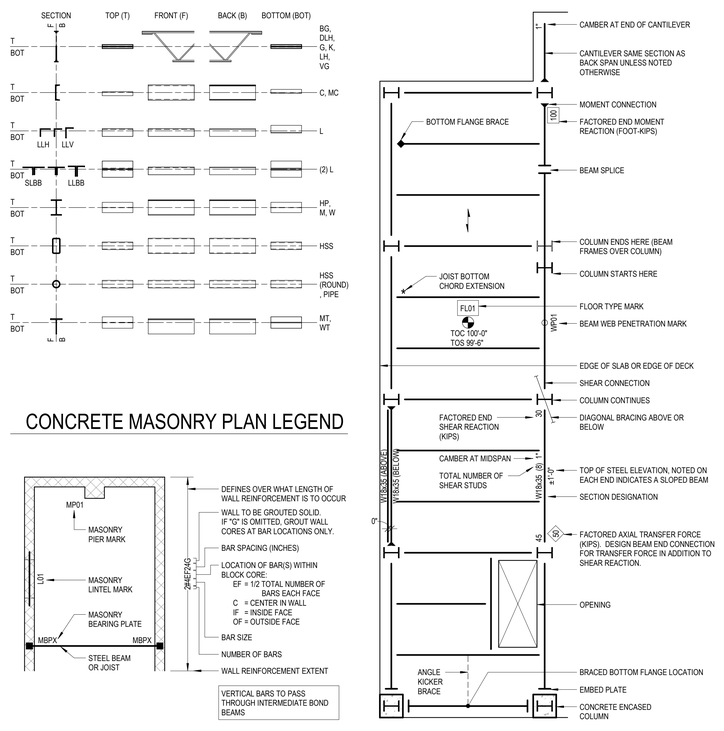
D1	D2	D3	D4	D5	D6
C1	C2	C3	C4	C5	C6
B1	B2	B3	B4	B5	B6
A1	A2	A3	A4	A5	A6

SHEET INDEX

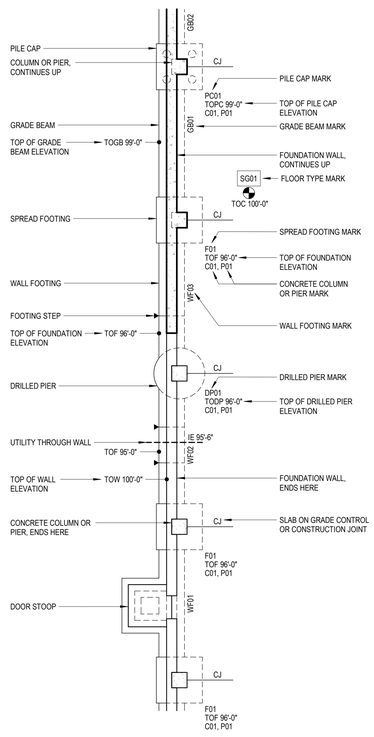
S001 GENERAL NOTES
S002 GENERAL INFORMATION
S003 GENERAL FOUNDATION DETAILS
S004 GENERAL MASONRY DETAILS
S005 GENERAL ROOF DECK DETAILS
S100 FOUNDATION PLAN
S101 ROOF FRAMING PLAN
S501 FOUNDATION DETAILS
S511 DETAILS
S512 DETAILS
S601 FOUNDATION SCHEDULES
S602 STEEL COLUMN SCHEDULE
S603 MISCELLANEOUS SCHEDULES

STEEL SHAPES LEGEND

STEEL FRAMING PLAN LEGEND



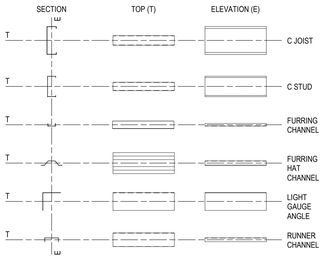
FOUNDATION PLAN LEGEND



ABBREVIATIONS

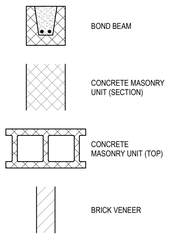
1WAY	ONE-WAY
AB	ANCHOR BOLT
ADDL	ADDITIONAL
ADDM	ADDENDUM
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
APPROX	APPROXIMATE
AR	AS REQUIRED
ARCH	ARCHITECT
B PL	BASE PLATE
B/B	BACK TO BACK
BC	BOTTOM CHORD
BF	BOTH FACES
BF	BOTTOM FACE
BLDG	BUILDING
BM	BEAM
BO	BOTTOM OF __ (REFER TO TOP OF __)
BOD	BOTTOM OF DECK
BOT	BOTTOM
BRDG	BRIDGING
BRG	BEARING
BRG PL	BEARING PLATE
BS	BOTH SIDES
BSMT	BASEMENT
BW	BOTH WAYS
C	CHANNEL
C TO C	CENTER TO CENTER
CANTIL	CANTILEVER
CGS	CENTER OF GRAVITY OF STRAND
CIP	CAST-IN-PLACE
CJ	CONSTRUCTION JOINT
CJ	CONTROL JOINT
CL	CENTER LINE
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECT
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CPRS	COMPRESSIBLE
CTRL	CONTROL
CU	CUBIC
CU FT	CUBIC FEET
CU IN	CUBIC INCH
CU YD	CUBIC YARD
D	DEEP
D	DEPTH
DBE	DECK BEARING ELEVATION
DBL	DOUBLE
DEG	DEGREE
DET	DETAIL
DEMO	DEMOLITION
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIR	DIRECTION
DL	DEAD LOAD
DWG	DRAWING
E	EAST
EA	EACH
EE	EACH END
EF	EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC
ELEV	ELEVATOR
ENGR	ENGINEER
EOD	EDGE OF DECK
EOG	EDGE OF GRATING
EOS	EDGE OF SLAB
EQ	EQUAL
EQL SP	EQUALLY SPACED
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
EW	EACH WAY
EXC	EXCAVATE
EXIST. (E)	EXISTING
EXP	EXPANSION
EXP BT	EXPANSION BOLT
EXT	EXTERIOR
FD	FLOOR DRAIN
FDTN	FOUNDATION
FF	FAR FACE
FLR	FLOOR
FR	FRAME
FS	FAR SIDE
FSTNR	FASTENER
FT	FEET
FTG	FOOTING
FUT	FUTURE
GA	GAGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GLU LAM	GLUE LAMINATED WOOD
GR BM	GRADE BEAM
GRTG	GRATING
H	HIGH
HDR	HEADER
HGR	HANGER
HORIZ, H	HORIZONTAL
HS	HIGH STRENGTH
HSKPG	HOUSEKEEPING
HT	HEIGHT
I	MOMENT OF INERTIA
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IF	INSIDE FACE
INFO	INFORMATION
INT	INTERIOR
JST	JOIST
JST BRG	JOIST BEARING
K	KIP (ONE THOUSAND POUNDS)
KB	KNEE BRACE
KLF	KIPS PER LINEAR FOOT
KOP	KNOCK OUT PANEL
KSF	KIPS PER SQUARE FOOT
KSI	KIPS PER SQUARE INCH
KWY	KEYWAY
L	ANGLE
LATL	LATERAL
LB	POUND
LD BRG	LOAD-BEARING
LDH	LONG DIMENSION HORIZONTAL
LDV	LONG DIMENSION VERTICAL
LL	LIVE LOAD
LLBB	LONG LEG BACK TO BACK
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LVL	LAMINATED VENEER LUMBER
LVR	LOUVER
M	MOMENT
MAX	MAXIMUM
MBR	MEMBER
MC	MOMENT CONNECTION
MD	METAL DECK
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MFR REC	MANUFACTURER'S RECOMMENDATION
MID	MIDDLE
MIN	MINIMUM
MISC	MISCELLANEOUS
ML	MONOLITHIC
MO	MASONRY OPENING
MTL	METAL
MULT	MULTIPLE
N	NORTH
NF	NEAR FACE
NIC	NOT IN CONTRACT
NLB	NON LOAD-BEARING
NO	NUMBER
NOM	NOMINAL
NS	NEAR SIDE
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OPNG	OPENING
OPH	OPPOSITE HAND
OPP	OPPOSITE
OPT	OPTIONAL
ORD	OVERFLOW ROOF DRAIN
O/O	OUT TO OUT
PCC	PRECAST CONCRETE
PCF	POUNDS PER CUBIC FOOT
PL	PLATE
PLF	POUNDS PER LINEAR FOOT
PLYWD	PLYWOOD
PRCST	PRECAST
PRELIM	PRELIMINARY
PS CONC	PRESTRESSED CONCRETE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POST-TENSIONED
PT	PRESSURE TREATED
PT CONC	POST-TENSIONED CONCRETE
QTY	QUANTITY
R	RADIUS
RD	ROOF DRAIN
REF	REFERENCE
REINF	REINFORCE
REQD	REQUIRED
REV	REVISION
RS	ROUGH SAWN
RTU	ROOF TOP UNIT
S	SOUTH
SCHED	SCHEDULE
SCHEM	SCHEMATIC
SE	STRUCTURAL ENGINEER
SECT	SECTION
SF	SQUARE FOOT (FEET)
SHT	SHEET
SIM	SIMILAR
SL	SLAB
SLBB	SHORT LEG BACK TO BACK
SP	SUMP PIT
SPCL	SPECIAL
SPEC	SPECIFICATION
SQ	SQUARE
SQ IN	SQUARE INCH
SQ YD	SQUARE YARD
STD	STANDARD
STIF	STIFFENER
STL JST	STEEL JOIST
STRUC	STRUCTURAL
SYMM	SYMMETRICAL
T&B	TOP AND BOTTOM
TB	THROUGH BOLT
TC	TOP CHORD
TEMJ	TOP ELEVATION MATCHES JOIST
TEMP	TEMPORARY
THK	THICKNESS
THRU	THROUGH
TOB	TOP OF BEAM
TOC	TOP OF CONCRETE
TOCF	TOP OF COLD-FORMED
TOD	TOP OF DECK
TODP	TOP OF DRILLED PIER
TOF	TOP OF FOUNDATION
TOG	TOP OF GRATING
TOGB	TOP OF GRADE BEAM
TOL	TOP OF LEDGE
TOP	TOP OF PIER
TOPC	TOP OF PILE CAP
TOS	TOP OF STEEL
TOW	TOP OF WALL
TS	TUBE STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VAR	VARIES
VERT, V	VERTICAL
VIF	VERIFY IN FIELD
W	WEST
W	WIDE
W/	WITH
W/O	WITHOUT
WBL	WOOD BLOCKING
WD	WOOD
WF	WIDE FLANGE
WP	WORK POINT
WT	WEIGHT
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH
YD	YARD

COLD-FORMED SHAPES LEGEND

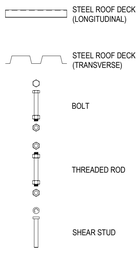


CONCRETE MASONRY PLAN LEGEND

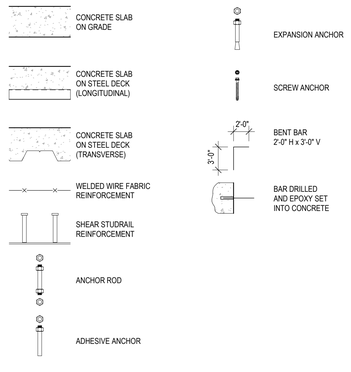
CONCRETE MASONRY LEGEND



STEEL LEGEND



CONCRETE LEGEND



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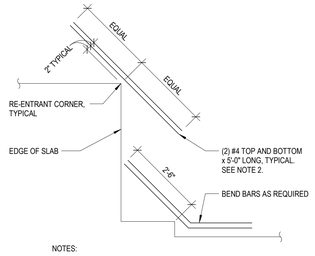
SHEET TITLE

GENERAL INFORMATION

SHEET NUMBER

S002

4/15/2025 1:03:59 PM

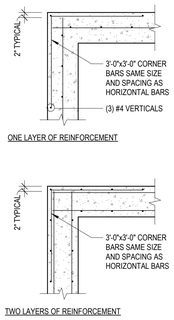


NOTES:

1. COVER FOR TOP BARS = 1". COVER FOR BOTTOM BARS = 2".
2. OMIT BOTTOM BARS WHEN SLAB ON GRADE IS LESS THAN 6" THICK.

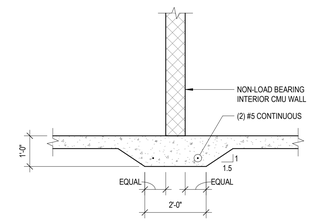
D4 SLAB ON GRADE RE-ENTRANT CORNER

1/2" = 1'-0"



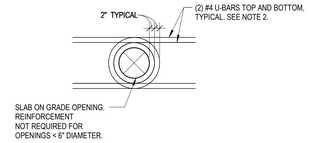
D5 WALL CORNER

1/2" = 1'-0"



D6 CMU WALL ON SLAB ON GRADE

1/2" = 1'-0"

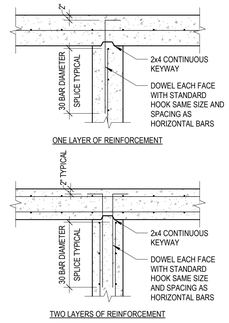


NOTES:

1. TYPICAL OF ALL OPENINGS IN CONCRETE SLABS ON GRADE UNLESS NOTED OTHERWISE ON PLAN.
2. DO NOT WELD REINFORCEMENT TO PIPES SLEEVES OR INSERTS.
3. COVER FOR TOP BARS = 1". COVER FOR BOTTOM BARS = 2".
4. OMIT BOTTOM BARS WHEN SLAB ON GRADE IS LESS THAN 6" THICK.

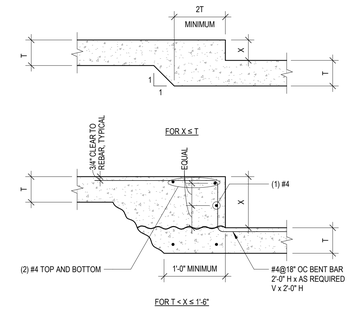
C4 SLAB ON GRADE OPENING

1/2" = 1'-0"



C5 WALL INTERSECTION

1/2" = 1'-0"



C6 SLAB ON GRADE DEPRESSION

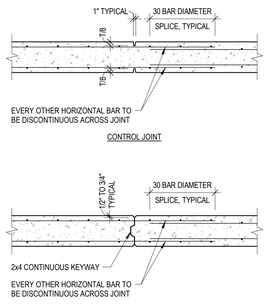
1" = 1'-0"

NOTES:

1. COORDINATE PAD DIMENSIONS WITH MECHANICAL/ELECTRICAL/PLUMBING DRAWINGS.
2. FOR t = 3" OR LESS: REINFORCE WITH 6x6-2.1x2.1 WWF TOP.
   FOR t > 3": REINFORCE WITH #4@12" OC EACH WAY TOP.

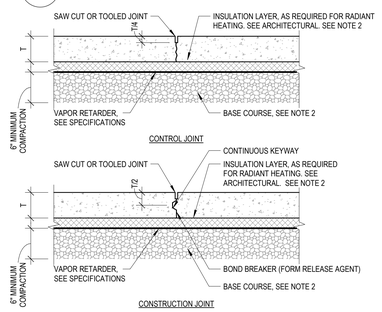
B4 HOUSEKEEPING PAD

1/2" = 1'-0"



B5 WALL CONTROL AND CONSTRUCTION JOINT

1/2" = 1'-0"

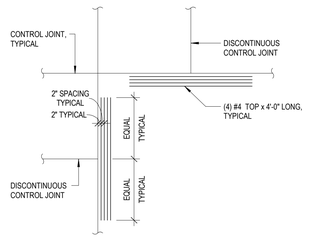


NOTES:

1. AGGREGATE SHALL BE CRUSHED GRAVEL FREE OF ORGANIC MATTER AND DEBRIS GRADED IN ACCORDANCE WITH WISDOT 3/4" GRADATION. PLACE MATERIAL IN CONTINUOUS LOOSE LIFT LAYERS NOT EXCEEDING 6" DEPTH COMPACTED TO 95 PERCENT MODIFIED PROCTOR DENSITY. COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM D6938.
2. MINIMUM COMPRESSIVE RESISTANCE = 3,000 PSF.

B6 SLAB ON GRADE CONTROL AND CONSTRUCTION JOINT

1" = 1'-0"

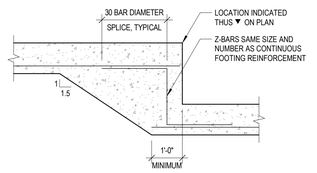


NOTES:

1. COVER FOR TOP BARS = 1".

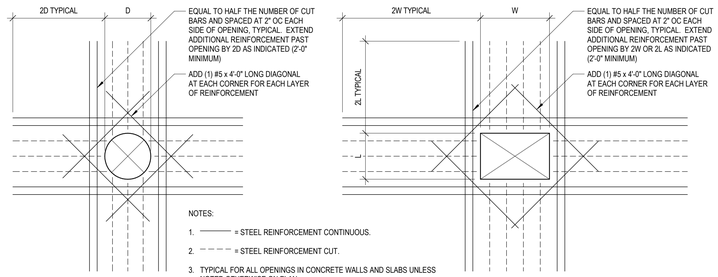
A3 SLAB ON GRADE DISCONTINUOUS CONTROL JOINT

1/2" = 1'-0"



A4 FOOTING STEP

1/2" = 1'-0"



NOTES:

1. ——— = STEEL REINFORCEMENT CONTINUOUS.
2. - - - - = STEEL REINFORCEMENT CUT.
3. TYPICAL FOR ALL OPENINGS IN CONCRETE WALLS AND SLABS UNLESS NOTED OTHERWISE ON PLAN.
4. DO NOT WELD REINFORCEMENT TO PIPE SLEEVES AND INSERTS.
5. FOR OPENINGS 1'-0" ROUND/SQUARE OR LESS THE WALL STEEL CAN BE REPLACED WITHOUT ADDITIONAL REINFORCEMENT.

A5 OPENING REINFORCEMENT

1/2" = 1'-0"

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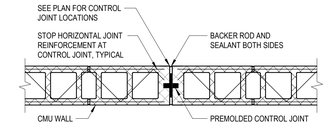
SHEET TITLE

GENERAL FOUNDATION DETAILS

SHEET NUMBER

S003

4/15/2025 1:04:09 PM

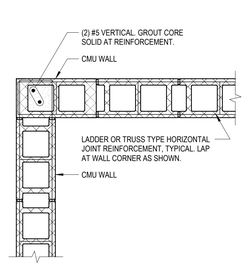


NOTES:

1. STOP BOND BEAM REINFORCEMENT (NOT SHOWN) AT CONTROL JOINT.
2. DO NOT PLACE CONTROL JOINTS IN CMU WALLS WITHOUT ENGINEER APPROVAL.

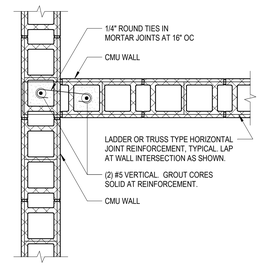
D6 CMU WALL VERTICAL CONTROL JOINT

1" = 1'-0"



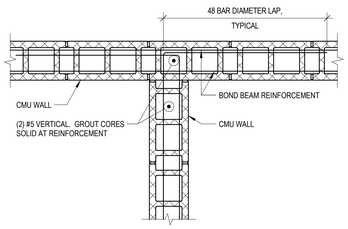
C5 CMU WALL CORNER

1" = 1'-0"



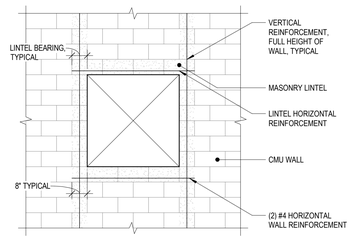
C6 CMU WALL INTERSECTION

1" = 1'-0"



B5 BOND BEAM INTERSECTION

1" = 1'-0"

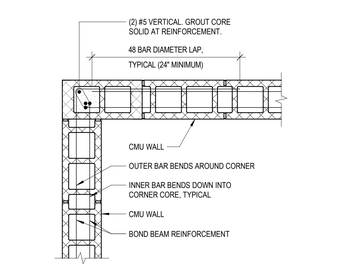


NOTES:

1. GROUT ALL CELLS SOLID CONTAINING REINFORCEMENT.

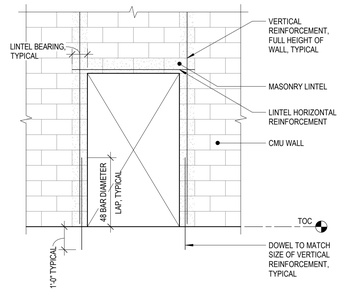
B6 CMU WALL PUNCHED OPENING

3/8" = 1'-0"



A5 BOND BEAM CORNER

1" = 1'-0"



NOTES:

1. GROUT ALL CELLS SOLID CONTAINING REINFORCEMENT

A6 CMU WALL DOOR OPENING

3/8" = 1'-0"

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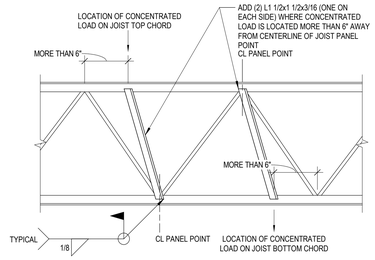
SHEET TITLE

GENERAL MASONRY DETAILS

SHEET NUMBER

S004

4/15/2025 1:04:03 PM

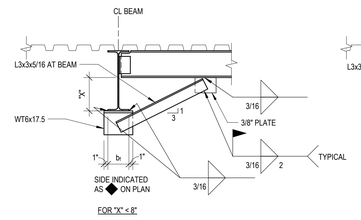


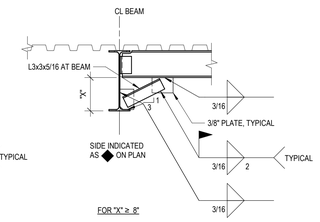
NOTES:

1. ROOF DECK NOT SHOWN FOR CLARITY.

D4 VERTICAL CONCENTRATED LOAD ON JOIST

3/4" = 1'-0"

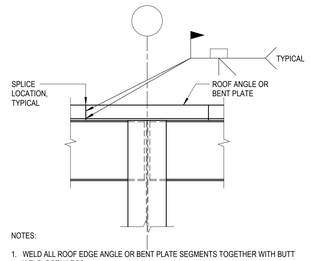




D5 BOTTOM FLANGE BRACE

3/4" = 1'-0"

ROOF PERIMETER EDGE ANGLE OR BENT PLATE DIRECTLY ON TOP OF BEAM TOP FLANGE



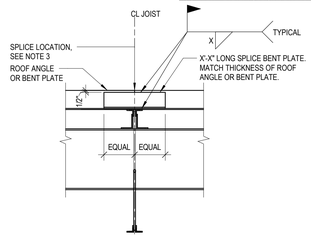
NOTES:

1. WELD ALL ROOF EDGE ANGLE OR BENT PLATE SEGMENTS TOGETHER WITH BUTT WELD, BOTH LEGS.
2. SEE SECTIONS FOR WELD OF ROOF EDGE ANGLE OR BENT PLATE TO BEAM.
3. PROVIDE SHORT INFILL ANGLE OR BENT PLATE SEGMENTS OVER COLUMNS AND FIELD WELD AS SHOWN. SHOP WELD AT LOCATIONS ALONG BEAMS.

C3 ROOF PERIMETER EDGE ANGLE OR BENT PLATE SPLICE

3/4" = 1'-0"

ROOF PERIMETER ANGLE OR BENT PLATE ON TOP OF JOIST TOP CHORD

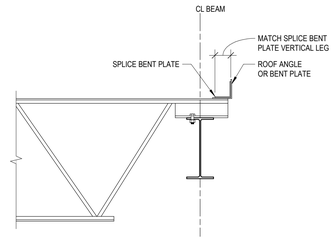


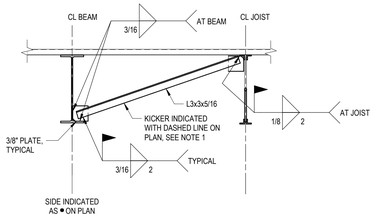
NOTES:

1. SPLICE ALL ROOF ANGLE OR BENT PLATE SEGMENTS TOGETHER AS SHOWN.
2. SEE SECTIONS FOR WELD OF ROOF ANGLE OR BENT PLATE TO JOISTS AND SHEAR COLLECTORS.
3. SPLICE TO OCCUR OVER JOIST.

C4 ROOF PERIMETER EDGE ANGLE OR BENT PLATE SPLICE

3/4" = 1'-0"



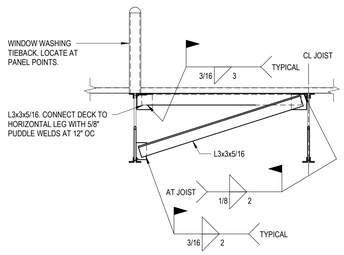


NOTES:

1. LOCATE KICKER AT MID-LENGTH OF BEAM UNLESS DIMENSIONED OTHERWISE ON PLAN.

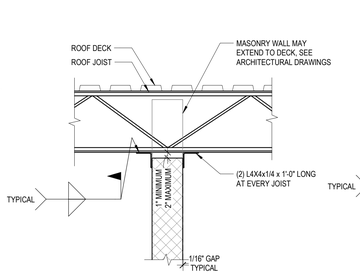
C6 ANGLE KICKER BRACE

3/4" = 1'-0"

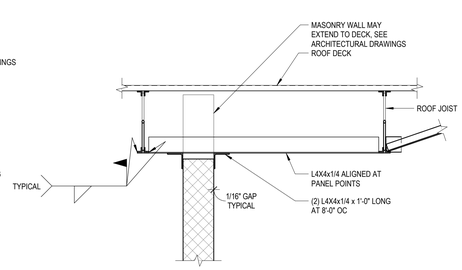


B2 WINDOW WASHING TIEBACK

3/4" = 1'-0"



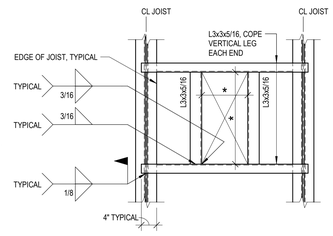
WALL PERPENDICULAR TO JOIST SPAN



WALL PARALLEL TO JOIST SPAN

B3 CMU BRACING AT ROOF FRAMING

3/4" = 1'-0"

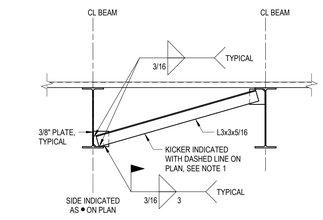


NOTES:

1. ★ = DIMENSION BY MECHANICAL CONTRACTOR.
2. DECK SUPPLIER TO PROVIDE 1 1/2" HIGH, 20 GAGE CHANNEL CLOSURE ALONG NON-BEARING SIDES OF DECK.
3. FASTEN DECK TO ANGLES WITH PUDDLE WELD AT 6" OC ALONG EACH SIDE OF OPENING.
4. PROVIDE MECHANICAL SUBFRAME FOR ALL DUCT PENETRATIONS THROUGH ROOF. COORDINATE SIZE AND LOCATION WITH MECHANICAL CONTRACTOR.

B5 MECHANICAL SUBFRAME

3/4" = 1'-0"

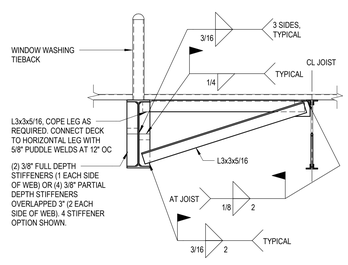


NOTES:

1. LOCATE KICKER AT MID-LENGTH OF BEAM UNLESS DIMENSIONED OTHERWISE ON PLAN.

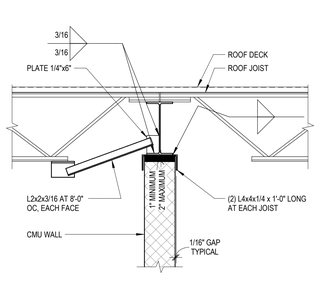
B6 ANGLE KICKER BRACE

3/4" = 1'-0"

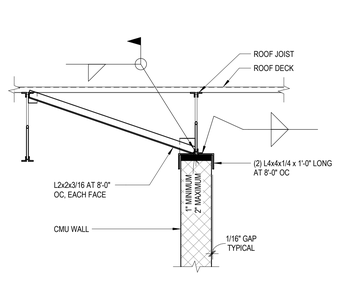


A2 WINDOW WASHING TIEBACK

3/4" = 1'-0"



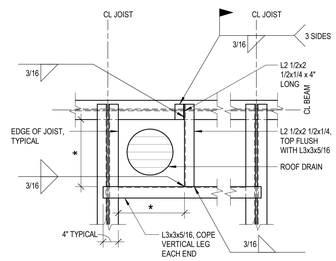
WALLS TO BEAMS



WALLS TO JOISTS

A3 CMU BRACING AT ROOF FRAMING

3/4" = 1'-0"

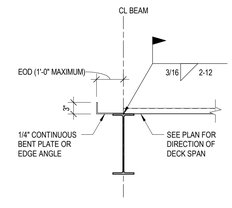


NOTES:

1. ★ = DIMENSION BY MECHANICAL CONTRACTOR.
2. FASTEN DECK TO ANGLES WITH PUDDLE WELD AT 6" OC ALONG EACH SIDE OF OPENING.
3. REFER TO PLUMBING DRAWINGS FOR ROOF DRAIN LOCATIONS.

A5 ROOF DRAIN SUBFRAME

3/4" = 1'-0"



A6 EDGE CONDITION AT DECK OPENINGS OR EDGES

3/4" = 1'-0"

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GRAEF Project No: 2021-0077

JLA PROJECT NUMBER: 20-0928

CITY OF MADISON WISCONSIN

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IMAGINATION CENTER AT REINDAHL PARK

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DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

GENERAL ROOF DECK DETAILS

SHEET NUMBER

S005

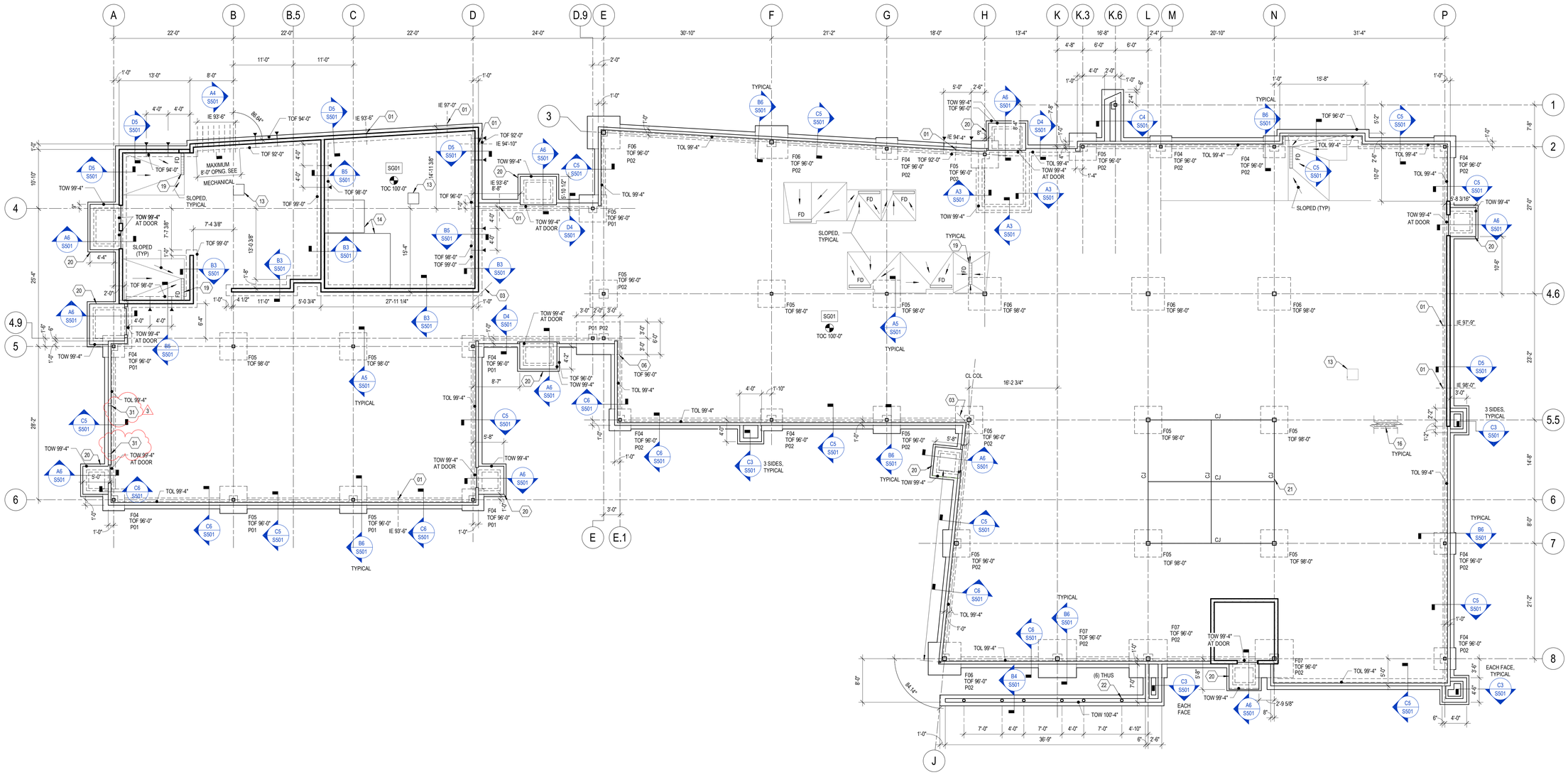
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SHEET KEYNOTES

01	PIPE SLEEVE FOR UTILITY PENETRATION THROUGH WALL. COORDINATE SIZE, LOCATION AND ELEVATION WITH MECHANICAL/ELECTRICAL/PLUMBING DRAWINGS.
03	(2) #4 x 5'-0" LONG LOCATED 1" BELOW TOP OF SLAB ON GRADE. PROVIDE AT ALL SLAB ON GRADE RE-ENTRANT CORNERS. ALL LOCATIONS NOT SHOWN ON PLAN.
06	1'-8" MAT SLAB WITH #6@12" OC TOP AND BOTTOM, EACH WAY.
13	SLAB DEPRESSION IN FLOOR. COORDINATE SIZE AND LOCATION WITH ARCHITECTURAL AND PLUMBING DRAWINGS. ALL LOCATIONS NOT SHOWN ON PLAN.
14	HOUSEKEEPING PAD FOR MECHANICAL EQUIPMENT. COORDINATE SIZE AND LOCATION WITH MECHANICAL CONTRACTOR. REFER TO GENERAL FOUNDATION DETAILS.
16	CMU WALL ON SLAB ON GRADE. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS. REFER TO D6/S003 FOR THICKENED SLAB ON GRADE.
19	TRENCH DRAIN CAST WITHIN SLAB ON GRADE. PROVIDE THICKENED SLAB ON GRADE BELOW WITH 3" COVER AT ALL SIDES OF DRAIN. COORDINATE LOCATION AND LENGTH WITH PLUMBING DRAWINGS. COORDINATE RADIANT HEATING ELEMENTS WITH DRAIN REQUIREMENTS.
20	STOOP. REFER TO ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION.
21	TYPICAL BAY CONTROL JOINT SPACING.
22	HOT DIP GALVANIZED HSS6x6 SUPPORTING ARCHITECTURAL SCREEN. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS. SCREEN CONNECTION TO TUBE DESIGNED BY SCREEN SUPPLIER.
31	COLD-FORMED JAMB TO SUPPORT RIBBON WINDOW ABOVE WALL. JAMB TO BE DESIGNED BY COLD-FORMED SUPPLIER WITH ASSUMED WIDTH OF 5" TO BE CONFIRMED. COORDINATE LOCATION WITH MULLIONS OF STOREFRONT. GC TO COORDINATE STOREFRONT SUBMITTAL WITH COLD-FORMED DESIGNER FOR LOAD VERIFICATION AND FINAL DESIGN. PROVIDE COLD-FORMED GIRT AT TOP OF WALL AS REQUIRED.

GENERAL SHEET NOTES

- TOP OF WALL = 100'-6" UNLESS OTHERWISE NOTED ON PLAN.
- TOP OF FOOTING = 96'-0" UNLESS OTHERWISE NOTED ON PLAN.
- SEE "SCHEDULES" SHEET(S) FOR FOOTING AND PIER SCHEDULES.
- SEE "GENERAL DETAILS" SHEET(S) FOR THE FOLLOWING DETAILS:
  - OPENING REINFORCEMENT
  - SLAB ON GRADE CONTROL AND CONSTRUCTION JOINT
  - HOUSEKEEPING PAD
  - WALL CONTROL AND CONSTRUCTION JOINT
  - WALL CORNER
  - WALL INTERSECTION
  - FOOTING STEP
  - SLAB ON GRADE DEPRESSION
  - CMU WALL ON SLAB ON GRADE
  - CMU WALL DOOR OPENING
  - CMU WALL PUNCHED OPENING
  - BOND BEAM CORNER
  - BOND BEAM INTERSECTION
  - CMU WALL CORNER
  - CMU WALL INTERSECTION
  - CMU WALL VERTICAL CONTROL JOINT
- COORDINATE EXISTING FOLIAGE ON SITE TO REMAIN WITH CIVIL AND LANDSCAPE DRAWINGS. EXCAVATION FOR FOOTINGS WITHIN AREA OF INFLUENCE OF ROOT SYSTEM TO BE HAND DUG SO AS NOT TO DISRUPT EXISTING ROOT SYSTEMS.
- BELOW BOOK STORAGE LOCATIONS PROVIDE #3@16" OC, EACH WAY, BOTTOM. COORDINATE EXTENTS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS. EXTEND REBAR 3'-0" PAST EXTENTS, EACH WAY.
- ALL MASONRY WALLS ARE TO BE MW1 UNLESS OTHERWISE NOTED ON PLAN. REFER TO MASONRY WALL SCHEDULE FOR REINFORCEMENT AND SPACING.
- REFER TO CIVIL, LANDSCAPE, AND ELECTRICAL DRAWINGS FOR QUANTITY AND LOCATION OF SOLAR TREES ON SITE. COORDINATE REQUIREMENTS FOR INSTALLATION WITH MANUFACTURER DRAWINGS. REFER TO A2/SS01 FOR FOUNDATION DETAIL.
- CMU CONTROL JOINTS TO BE PROVIDED AT SHEAR WALL INTERSECTIONS AND AT 40'-0" OC, MAXIMUM. LOCATE AT DOOR OPENING LOCATIONS, TYPICAL



A1 FOUNDATION PLAN
1/8" = 1'-0"

N

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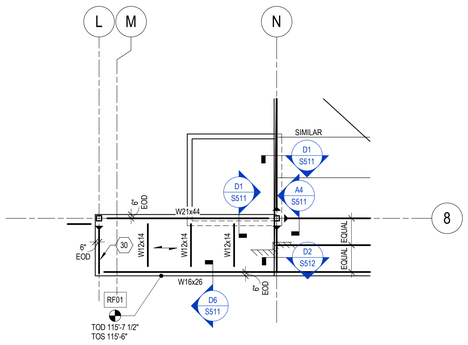
Mark	Description	Date
3	CB-03	08-11-25

SHEET TITLE

FOUNDATION PLAN

SHEET NUMBER

S100



D1 ROOF FRAMING PLAN

1/8" = 1'-0"

SHEET KEYNOTES

02 HSS6x6x3/8 COLUMN ABOVE BEAM.
04 CANTILEVER BEAM OVER COLUMN.
05 2" EXPANSION JOINT.
07 SLOPED FRAMING AT ENTRY CANOPY. PROVIDE RF01 ABOVE SLOPED FRAMING MEMBERS. INFILL WITH COLD-FORMED STUD FRAMING. REFER TO ARCHITECTURAL DRAWINGS.
08 ROOF HATCH WITH STEEL SHIP LADDER. VERIFY SIZE AND LOCATION OF HATCH WITH ARCHITECT. STEEL FRAMED SHIP LADDER TO BE DESIGNED FOR LOADS SPECIFIED IN ASCE 7.
09 TENSION ROD AND CLEVIS. REFER TO ARCHITECTURAL FOR LOCATIONS.
12 CANTILEVERED BEAM BELOW THROUGH COLUMN.
15 LOUVER OPENINGS BELOW. COORDINATE QUANTITY AND LOCATION WITH MECHANICAL DRAWINGS. PROVIDE 2'-0" (MINIMUM) BETWEEN OPENINGS.
17 HSS8x6x3/8 HORIZONTAL WIND GIRT ABOVE WINDOW AND WITHIN WALL ASSEMBLY. COORDINATE WITH ARCHITECTURAL DRAWINGS. TOS 112'-10" SEE DETAIL A1/SS11 FOR CONNECTION TO COLUMNS.
18 ART WALL BELOW BY GC. BUILDING SYSTEMS NOT TO BE ROUTED WITHIN THIS AREA.
23 ACCESS LADDER OVER PARAPET WALL AND CONNECTION TO STRUCTURE DESIGNED BY LADDER SUPPLIER. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND DETAILS.
24 HSS6 BELOW. REFER TO D3/SS11 FOR SUPPORT AT ROOF.
25 HVAC EXTENDING INTO THE ROOF TRUSS PLENUM. REFER TO MECHANICAL DRAWINGS FOR SIZE AND LOCATION.
26 HSS8x6x3/8 HORIZONTAL WIND GIRT ABOVE WINDOW AND WITHIN WALL ASSEMBLY TO SUPPORT CANOPY. VERIFY WITH ARCHITECTURAL DRAWINGS. TOS 109'-11 1/2" SEE DETAIL A1/SS11 FOR CONNECTION TO COLUMNS.
27 OPERABLE PARTITION BELOW SUPPORTED BY BEAM. COORDINATE WITH ARCHITECTURAL DRAWINGS.
28 ACCESS LADDER. COORDINATE WITH ARCHITECTURAL DRAWINGS. LADDER SUPPLIER TO DESIGN LADDER TO CONNECT TO TOP FLANGE OF HIGH ROOF MEMBER. DO NO CONNECT TO STEEL DECK AT LOW ROOF.
29 SCUPPER AT LOW WALL LOCATION. COORDINATE EXTENTS WITH ARCHITECTURAL.
30 COLD-FORMED METAL FRAMING DESIGNER TO PROVIDE KICKERS AS REQUIRED WITHIN CANTILEVER PARAPET SECTION. LOCATE KICKERS AT MID-HEIGHT OF PARAPET WITH 1:1 SLOPE. LOCATE WITHIN INSULATION DEPTH AT LOW ROOF.
5 32 PROVIDE SUBFRAME FOR FUTURE BOILER CURB AND VENT INSTALLATION. REFER TO AS/S005 FOR SUBFRAME. COORDINATE SIZE AND LOCATION WITH MECHANICAL DRAWINGS AND MECHANICAL CONTRACTOR.

GENERAL SHEET NOTES

- ★ = JOIST BOTTOM CHORD EXTENSION.
- JOISTS SHALL BE EQUALLY SPACED IN A BAY UNLESS NOTED OTHERWISE ON PLAN.
- REFER TO PLUMBING DRAWINGS FOR ROOF DRAIN LOCATIONS.
- PROVIDE MECHANICAL SUBFRAME FOR ALL DUCT PENETRATIONS THROUGH ROOF. COORDINATE SIZE AND LOCATION WITH MECHANICAL CONTRACTOR.
- ALL JOISTS ADJACENT AND RUNNING PARALLEL TO BEAMS SHALL BE SUPPLIED WITH ONE HALF OF STANDARD CAMBER.
- JOIST SHALL BE DESIGNED FOR NET WIND UPLIFT PRESSURES AS SHOWN ON "GENERAL NOTES" SHEET. DESIGN FOR 500LB LIVE LOAD AT BOTTOM CHORD OF ANY LOCATION OF JOISTS.
- JOISTS SHALL BE DESIGNED FOR 6 PSF UNIFORM DEAD LOAD FOR FUTURE PV PANELS. COORDINATE LOCATIONS WITH ARCHITECTURAL AND ELECTRICAL DRAWINGS.
- SEE "GENERAL DETAILS" SHEET(S) FOR THE FOLLOWING DETAILS:
  - EDGE CONDITION AT DECK OPENINGS OR EDGES
  - ANGLE KICKER BRACE
  - ROOF PERIMETER EDGE ANGLE OR BENT PLATE SPLICE
  - BOTTOM FLANGE BRACE
  - ROOF DRAIN SUBFRAME
  - MECHANICAL SUBFRAME
  - VERTICAL CONCENTRATED LOAD ON JOIST
  - CMU BRACING AT ROOF
  - WINDOW WASHING TIEBACKS
- REFER TO ARCHITECTURAL DRAWINGS FOR FIREPROOFING REQUIREMENTS.
- HATCHED REGION SHOWN AS THUS ▭ DENOTES HIGH AND/OR SLOPED ROOF CONDITIONS.

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3	CB-03	08-11-25
4	CB-04	09-10-25
5	CB-05	10-23-25

SHEET TITLE

ROOF FRAMING PLAN

SHEET NUMBER

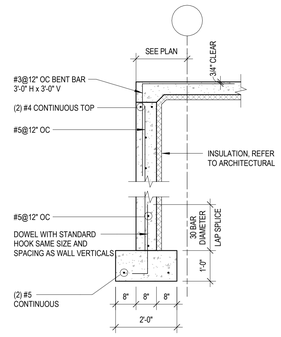
S101

A1 ROOF FRAMING PLAN

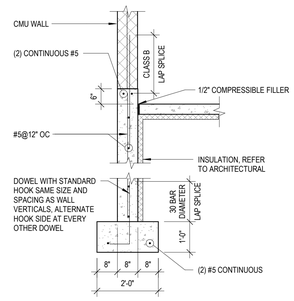
1/8" = 1'-0"

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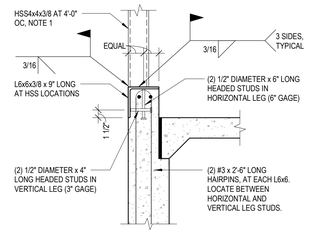
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D4 DETAIL
1/2" = 1'-0"



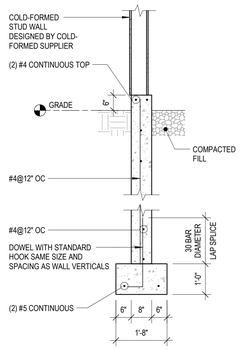
D5 DETAIL
1/2" = 1'-0"



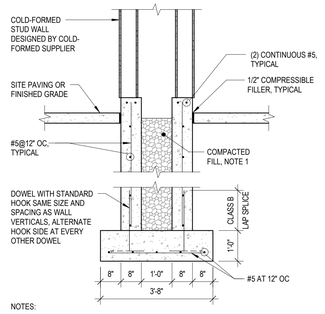
NOTES:

1. HSS IN PLANE OF COLD-FORMED WALL. INFILL BETWEEN HSS WITH COLD-FORMED WALL. TOP OF HSS = TOP OF COLD-FORMED WALL BELOW STOREFRONT, SEE ARCHITECTURAL DRAWINGS.
2. TYPICAL WALL REINFORCEMENT NOT SHOWN FOR CLARITY.

D6 DETAIL
1" = 1'-0"



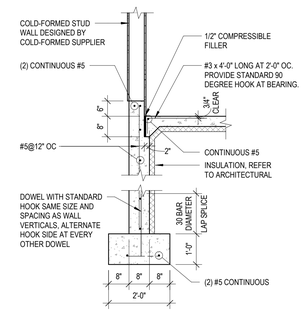
C3 DETAIL
1/2" = 1'-0"



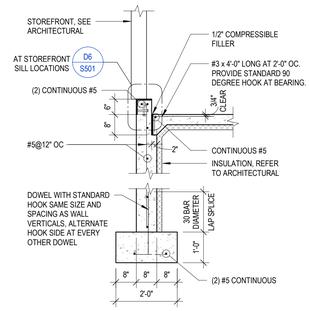
NOTES:

1. AT GC OPTION - VOID BETWEEN WALLS MAY BE POURED CONCRETE. PROVIDE ADDITIONAL LAYER OF STEEL REINFORCEMENT CENTERED WITHIN CONCRETE WALL.

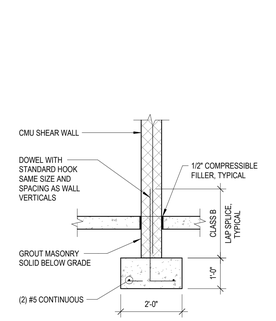
C4 DETAIL
1/2" = 1'-0"



C5 DETAIL
1/2" = 1'-0"



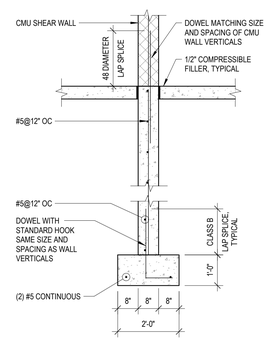
C6 DETAIL
1/2" = 1'-0"



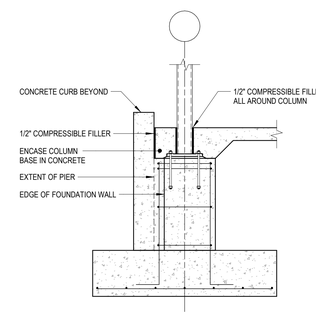
NOTES:

1. PROVIDE ZINC-RICH (ZRC) PIMER AT FIELD WELDS. REFER TO ARCHITECTURAL FOR FINISH.

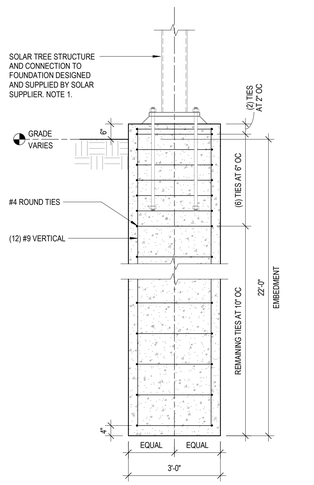
B4 DETAIL
1/2" = 1'-0"



B5 DETAIL
1/2" = 1'-0"



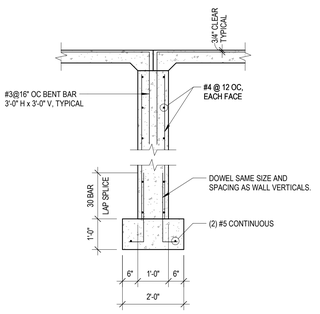
B6 DETAIL
1/2" = 1'-0"



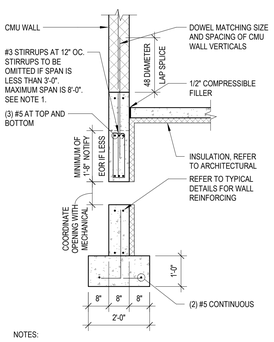
NOTES:

1. FOUNDATION PROVIDED FOR SOLAR TREE INSTALLATION. REFER TO SOLAR TREE MANUFACTURER SHOP DRAWINGS FOR ANY ADDITIONAL REQUIREMENTS.

A2 DETAIL
1/2" = 1'-0"



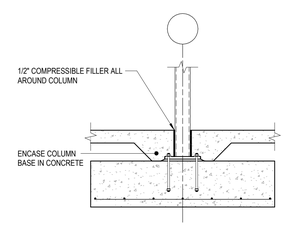
A3 DETAIL
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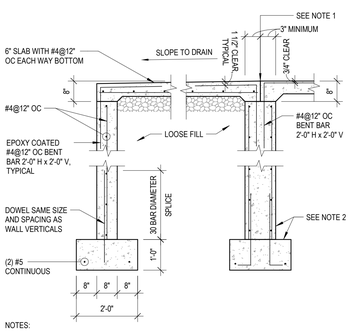
NOTES:

1. LOCATE FIRST STIRRUP EACH END 2" FROM EDGE OF OPENING.

A4 DETAIL
1/2" = 1'-0"



A5 DETAIL
1/2" = 1'-0"



NOTES:

1. LOCATE SLAB BREAK UNDER DOOR THRESHOLD. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
2. SEE ADJACENT WALL SECTION ON PLAN FOR SIZE AND REINFORCEMENT OF WALL AND FOOTING.

A6 DETAIL
1/2" = 1'-0"

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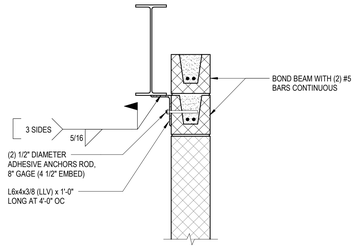
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FOUNDATION DETAILS

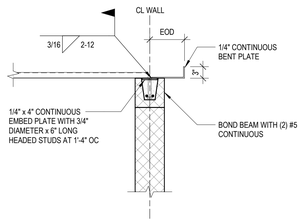
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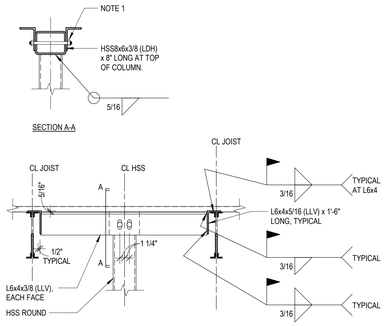
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D1 DETAIL
1" = 1'-0"

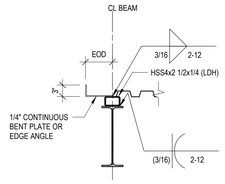


D2 DETAIL
3/4" = 1'-0"

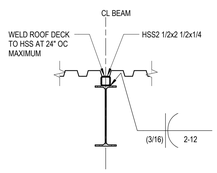


NOTES:
1. (2) 1" DIAMETER THROUGH BOLTS IN 1 1/2" VERTICALLY LONG SLOTTED HOLES IN ANGLE LEG. DAMAGE THREADS AFTER INSTALLATION.

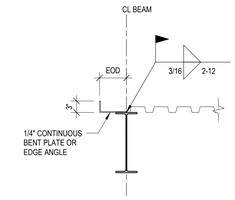
D3 DETAIL
3/4" = 1'-0"



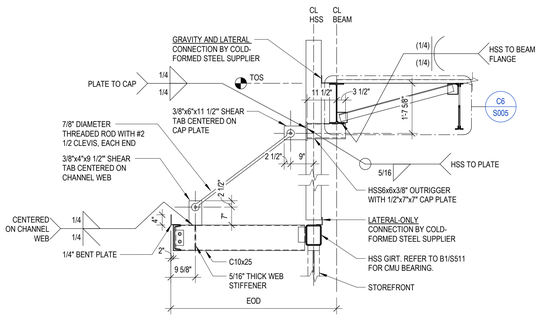
D4 DETAIL
3/4" = 1'-0"



D5 DETAIL
3/4" = 1'-0"

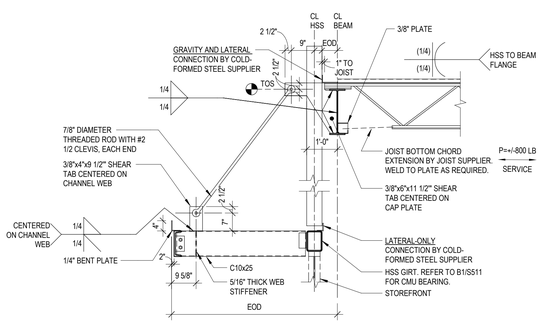


D6 DETAIL
3/4" = 1'-0"



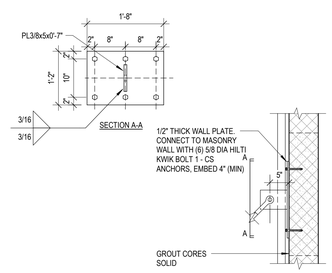
NOTES:
1. CANOPY DECK NOT SHOWN FOR CLARITY.

C1 DETAIL
1/2" = 1'-0"

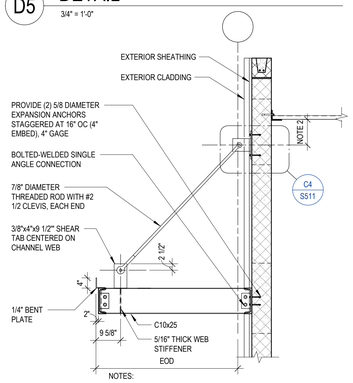


NOTES:
1. CANOPY DECK NOT SHOWN FOR CLARITY.

C2 DETAIL
1/2" = 1'-0"

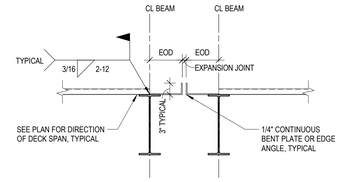


C4 DETAIL
3/4" = 1'-0"

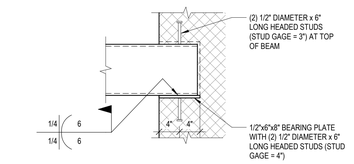


NOTES:
1. CANOPY DECK NOT SHOWN FOR CLARITY.
2. VARIES. COORDINATE WITH ARCHITECTURAL.

C5 DETAIL
1/2" = 1'-0"

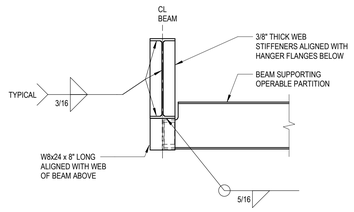


C6 DETAIL
3/4" = 1'-0"



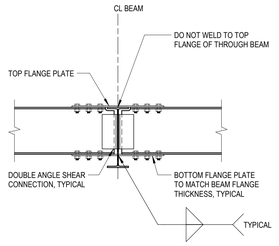
NOTES:
1. GROUT CELL SOLID BELOW BEARING. PROVIDE (2) #4 FULL HEIGHT.

B1 DETAIL
1" = 1'-0"



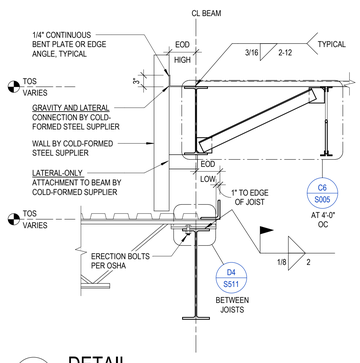
NOTES:
1. DECK AND JOISTS NOT SHOWN FOR CLARITY.

B2 DETAIL
3/4" = 1'-0"

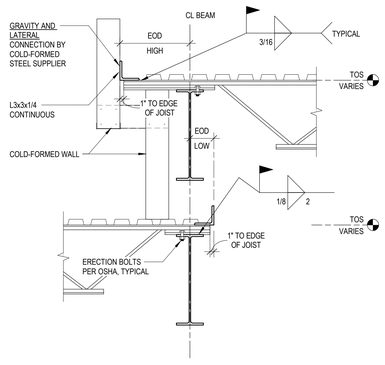


NOTES:
1. FOR INTERRUPTED BEAMS THE SAME DEPTH AS THE THROUGH BEAM, PROVIDE BOTTOM FLANGE PLATE SIMILAR TO TOP FLANGE PLATE SHOWN.

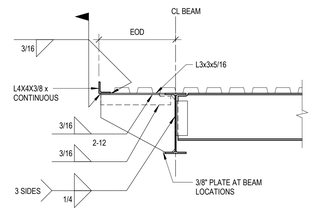
B3 DETAIL
3/4" = 1'-0"



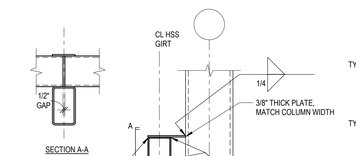
B4 DETAIL
3/4" = 1'-0"

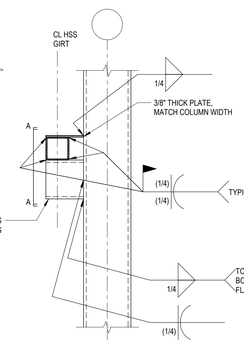


B5 DETAIL
3/4" = 1'-0"

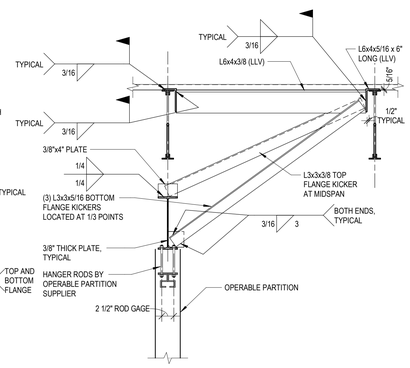


B6 DETAIL
3/4" = 1'-0"

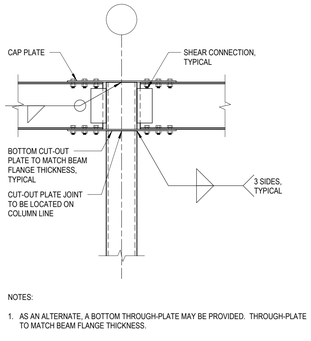




A1 DETAIL
3/4" = 1'-0"

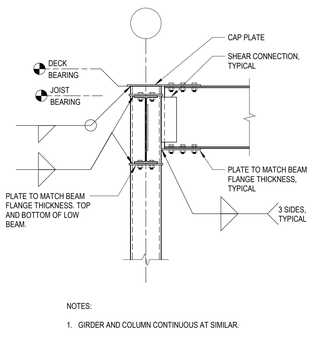


A2 DETAIL
3/4" = 1'-0"



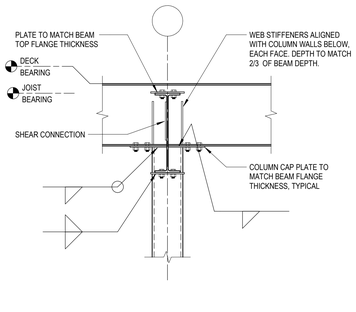
NOTES:
1. AS AN ALTERNATE, A BOTTOM THROUGH-PLATE MAY BE PROVIDED. THROUGH-PLATE TO MATCH BEAM FLANGE THICKNESS.

A3 DETAIL
3/4" = 1'-0"

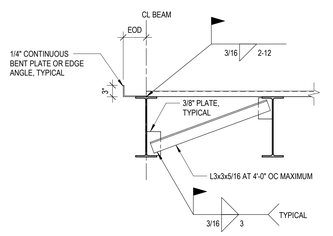


NOTES:
1. GIRDER AND COLUMN CONTINUOUS AT SIMILAR.

A4 DETAIL
3/4" = 1'-0"



A5 DETAIL
3/4" = 1'-0"



A6 DETAIL
3/4" = 1'-0"

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GRAEF Project No: 2021-0077

JLA PROJECT NUMBER: 20-0928

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DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date

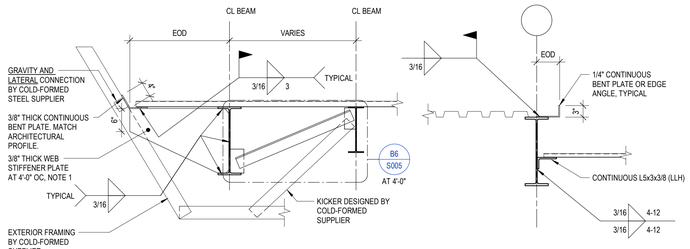
SHEET TITLE

DETAILS

SHEET NUMBER

S511

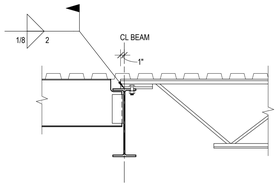
4/15/2025 1:04:05 PM



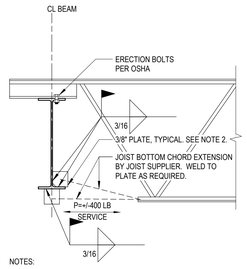
NOTES:

1. TOP OF PLATE = TOP OF BEAM FLANGE - 3/8".

D1 DETAIL
3/4" = 1'-0"



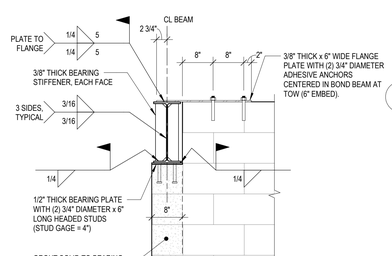
D2 DETAIL
3/4" = 1'-0"



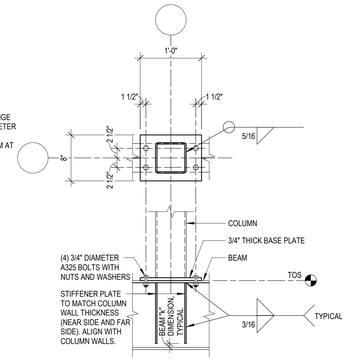
NOTES:

1. ROOF DECK NOT SHOWN FOR CLARITY.
2. LOCATE PLATE BELOW BEAM OR ON BEAM BOTTOM FLANGE-TO-WEB INTERSECTION AS SHOWN DEPENDING ON ELEVATION OF JOIST BOTTOM CHORD.

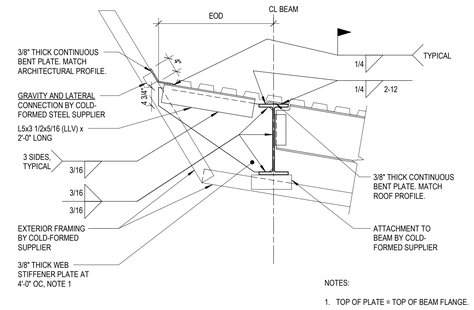
D3 DETAIL
3/4" = 1'-0"



D4 DETAIL
3/4" = 1'-0"



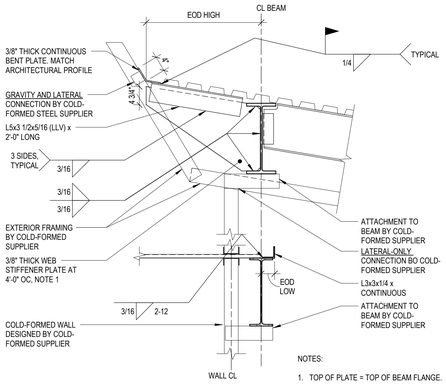
D5 DETAIL
3/4" = 1'-0"



NOTES:

1. TOP OF PLATE = TOP OF BEAM FLANGE.

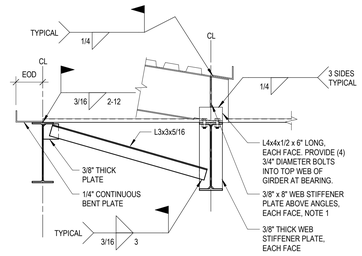
D6 DETAIL
3/4" = 1'-0"



NOTES:

1. TOP OF PLATE = TOP OF BEAM FLANGE.

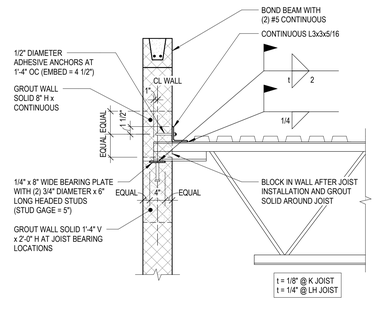
C1 DETAIL
3/4" = 1'-0"



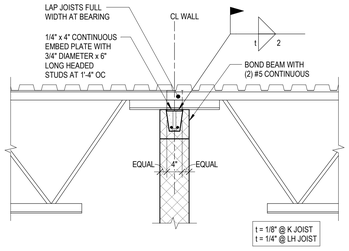
NOTES:

1. PROVIDE C8x11.5 CHANNEL BETWEEN BEAMS. CONNECT TO WEB STIFFENERS WITH (2) BOLT CONNECTION PER STANDARDS.

C2 DETAIL
3/4" = 1'-0"

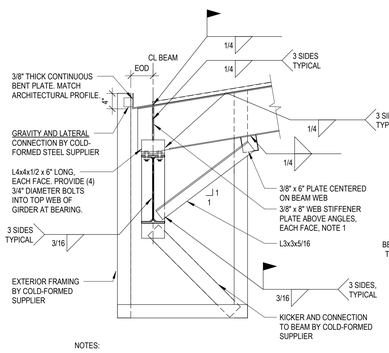


C4 DETAIL
3/4" = 1'-0"



C5 DETAIL
3/4" = 1'-0"

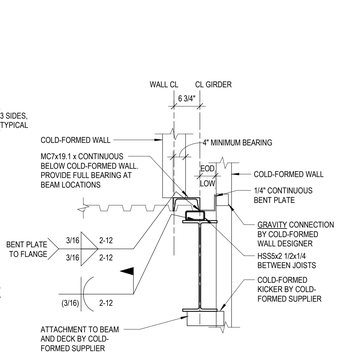
C6 DETAIL
3/4" = 1'-0"



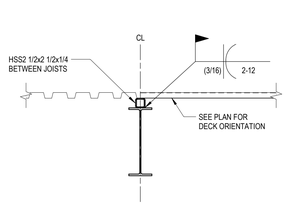
NOTES:

1. PROVIDE C8x11.5 CHANNEL BETWEEN BEAMS. CONNECT TO WEB STIFFENERS WITH (2) BOLT CONNECTION PER STANDARDS.

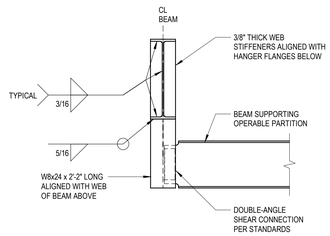
B1 DETAIL
3/4" = 1'-0"



B2 DETAIL
3/4" = 1'-0"



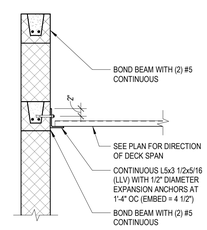
B3 DETAIL
3/4" = 1'-0"



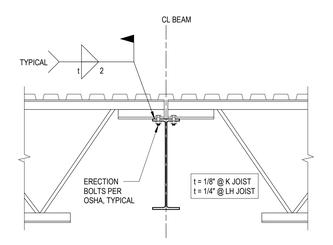
NOTES:

1. DECK AND JOISTS NOT SHOWN FOR CLARITY.

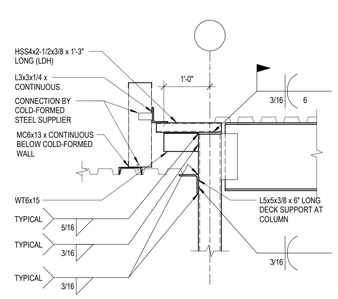
B4 DETAIL
3/4" = 1'-0"



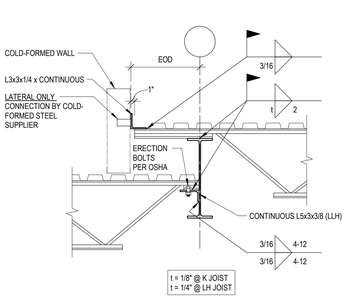
B5 DETAIL
3/4" = 1'-0"



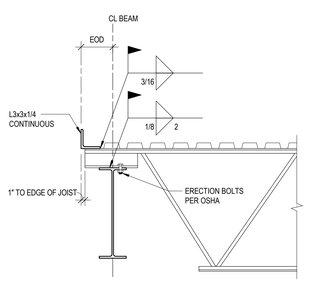
B6 DETAIL
3/4" = 1'-0"



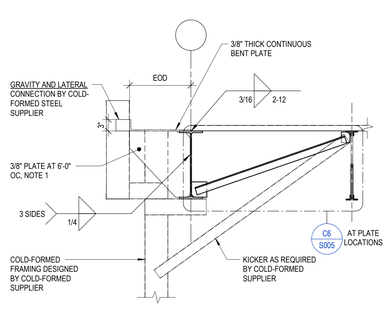
A1 DETAIL
3/4" = 1'-0"



A2 DETAIL
3/4" = 1'-0"



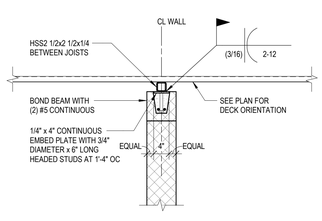
A3 DETAIL
3/4" = 1'-0"



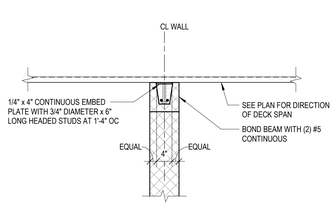
NOTES:

1. TOP OF PLATE = TOS

A4 DETAIL
3/4" = 1'-0"



A5 DETAIL
3/4" = 1'-0"



A6 DETAIL
3/4" = 1'-0"

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JLA PROJECT NUMBER: 20-0928

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DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

DETAILS

SHEET NUMBER

S512

CONCRETE FOOTING SCHEDULE

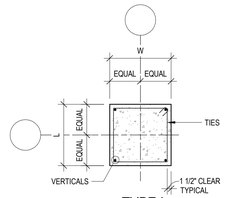
MARK	SIZE			REINFORCEMENT		REMARKS
	LENGTH	WIDTH	THICKNESS	BOTTOM	TOP	
F04	4'-0"	4'-0"	1'-4"	(5) #5 EACH WAY		
F05	5'-0"	5'-0"	1'-6"	(6) #6 EACH WAY		
F06	6'-0"	6'-0"	1'-10"	(7) #7 EACH WAY	(7) #7 EACH WAY	
F07	7'-0"	7'-0"	2'-0"	(8) #7 EACH WAY	(8) #7 EACH WAY	

CONCRETE PIER SCHEDULE

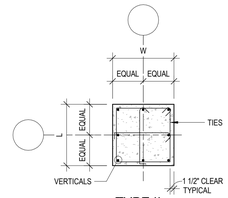
MARK	TOP OF PIER ELEVATION	TYPE	SIZE			REINFORCEMENT		REMARKS
			LENGTH, L	WIDTH, W	DIAMETER, D	VERTICALS	TIES	
P01	99'-4"	I	1'-6"	1'-6"		(4) #6	#3 AT 12" OC	
P02	99'-4"	II	1'-8"	1'-8"		(8) #7	#3 AT 12" OC	

CONCRETE PIER SCHEDULE NOTES:

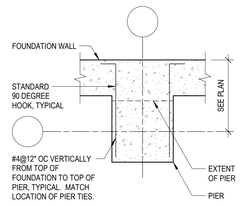
1. SEE TYPICAL PIER DIAGRAM FOR INFORMATION PERTAINING TO PIER SCHEDULE.
2. FOR PIERS THAT OVERLAP A FOUNDATION WALL CONTINUE WALL HORIZONTAL REINFORCEMENT THROUGH PIER, SEE TYPICAL PIER DIAGRAM.
3. FOR PIERS POURED INTEGRAL WITH FOUNDATION WALLS REFER TO TYPICAL DETAILS BELOW FOR ADDITIONAL REINFORCEMENT.



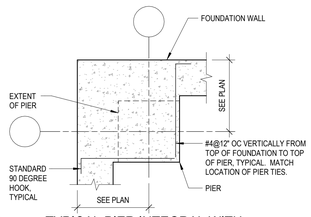
TYPE I



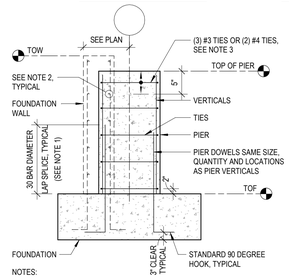
TYPE II



TYPICAL PIER INTEGRAL WITH FOUNDATION WALL



TYPICAL PIER INTEGRAL WITH FOUNDATION WALL AT CORNER



NOTES:

1. CONTRACTOR OPTION TO ELIMINATE SPLICE AND PROVIDE CONTINUOUS VERTICALS FOR SHORT PIERS.
2. CONTINUE FOUNDATION WALL HORIZONTAL REINFORCEMENT THROUGH PIER.
3. PROVIDE IN ADDITION TO TIES SHOWN IN SCHEDULE.

TYPICAL PIER DIAGRAM

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GRAEF Project No: 2021-0077

JLA PROJECT NUMBER: 20-0928

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DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

FOUNDATION SCHEDULES

SHEET NUMBER

S601

4/15/2025 1:04:09 PM

STEEL COLUMN SCHEDULE

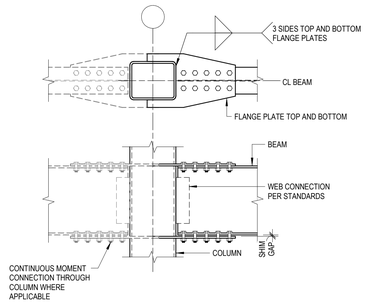
TOS Low Pt Roof -Library								A5/S602		A5/S602					TOS Low Pt Roof -Library
121'-0 1/4" TOS 02 - Flat Roof		A5/S602						B5/S602							121'-0 1/4" TOS 02 - Flat Roof
115'-6" TOS CANOPY		HSS6x6x3/8	HSS6x6x3/8	HSS6x6x3/8	HSS8x8x5/8	HSS6x6x5/8	HSS8x8x5/8	HSS6x6x3/8	HSS8x8x5/8	HSS8x8x5/8	HSS8x8x5/8	HSS6x6x3/8	HSS8x8x5/8	HSS8x8x5/8	HSS8x8x5/8	115'-6" TOS CANOPY
109'-11 1/2" TOC 00															109'-11 1/2" TOC 00
100'-0"	BP01	BP01	BP01	BP02	BP01	BP02	BP01	BP02	BP02	BP02	BP01	BP02	BP02	BP02	100'-0"
Column Locations	A-5, B-5, C-5, D-5	A-6, B-6, C-6, D-6	D.9-4, D.9-4.9, E-4.9, E.1-5.5, F-4.6, F-5.5, G-3, G-4.6, G-5.5, K.3-2, M-2, N-2, P-2, P-7, P-8	E-3	E-4.6	F-3, H-4.6, N-4.6	H-3	J-5.5	J-7	J-8, K-8, L-8, N-8	K.6-1	L-4.6	L-5.5, N-5.5	L-7, N-7	

BASE PLATE SCHEDULE

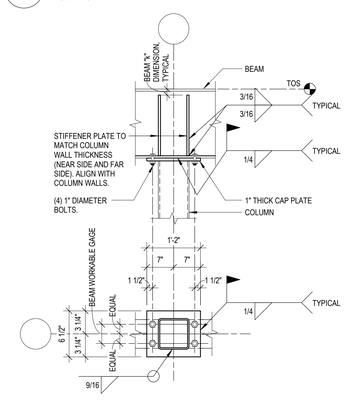
MARK	SIZE LENGTH, L	SIZE WIDTH, W	SIZE THICKNESS, t	ANCHOR BOLTS	ANCHOR BOLT EMBEDMENT (Le)	DETAIL	REMARKS
BP01	1'-0"	1'-0"	3/4"	1"	8"	A6/S602	
BP02	1'-4"	1'-4"	1 1/2"	1 1/4"	1'-4"	A6/S602	

STEEL COLUMN SCHEDULE NOTES:

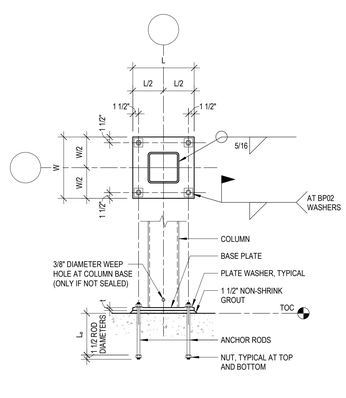
1. BPXX = BASE PLATE. SEE BASE PLATE SCHEDULE ON THIS SHEET.
2. ANCHOR RODS SHALL BE ASTM F1554 GRADE 55 UNLESS NOTED OTHERWISE.



B5 MOMENT CONNECTION
3/4" = 1'-0"



A5 CAP PLATE
3/4" = 1'-0"



A6 BASE PLATE
3/4" = 1'-0"

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Mark	Description	Date
3	CB-03	08-11-25
4	CB-04	09-10-25

SHEET TITLE

STEEL COLUMN SCHEDULE

SHEET NUMBER

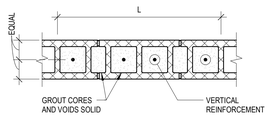
S602

MASONRY PIER SCHEDULE

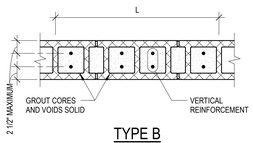
MARK	TYPE	SIZE (L)	VERTICAL REINFORCEMENT	TIES	REMARKS
MP1	A	32"	(4) #6	-	

MASONRY PIER SCHEDULE NOTES:

1. FOR WALL THICKNESS SEE MASONRY WALL SCHEDULE.
2. PROVIDE DOWELS EQUAL IN SIZE AND NUMBER AS VERTICALS INTO FOUNDATION WALLS, PIERS OR FOOTINGS BELOW PER DETAILS.
3. CONTINUE WALL BOND BEAM AND HORIZONTAL JOINT REINFORCEMENT THROUGH MASONRY PIER.
4. EXTEND VERTICAL REINFORCEMENT FULL HEIGHT OF WALL.
5. PROVIDE LAP SPLICE LENGTH PER SPECIFICATIONS. STAGGER LAPS.
6. BED FACE SHELLS AND WEBS WITH MORTAR AT FILLED CORES.



TYPE A



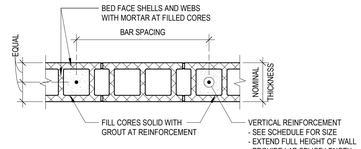
TYPE B

MASONRY WALL SCHEDULE

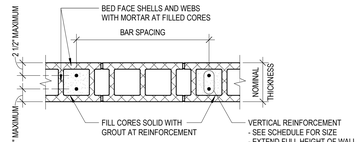
MARK	NOMINAL THICKNESS	TYPE	VERTICAL REINFORCEMENT	REMARKS
MW1	8"	A	#5@48" OC	

MASONRY WALL SCHEDULE NOTES:

1. PROVIDE TYPICAL VERTICAL REINFORCEMENT AT WALL ENDS AND EACH SIDE OF CONTROL JOINTS. REINFORCE FIRST TWO CELLS EACH SIDE OF OPENINGS FULL HEIGHT OF WALL. WHERE THE USE OF STEEL OR PRECAST LINTELS INTERRUPTS VERTICAL CONTINUITY OF WALL REINFORCEMENT, SHIFT REINFORCED CELLS PAST LINTEL BEARING AND GROUT WALL SOLID BELOW ENDS OF LINTELS.
2. PROVIDE DOWELS FOR VERTICAL REINFORCEMENT INTO FOUNDATION WALLS AND FOOTINGS BELOW PER DETAILS.
3. SEE GENERAL NOTES AND DETAILS FOR HORIZONTAL JOINT REINFORCEMENT AND BOND BEAM REQUIREMENTS.
4. UNLESS DETAILED OR OTHERWISE CALLED OUT, PROVIDE CMU LINTELS PER LINTEL SCHEDULE OVER OPENINGS IN MASONRY WALLS.
5. PROVIDE CONTINUOUS HORIZONTAL JOINT REINFORCEMENT IN ALL WALLS AS PER SPECIFICATIONS.
6. OPENINGS IN WALLS PROVIDED FOR MECHANICAL DUCTWORK SHALL BE CENTERED IN BETWEEN BEAM BEARING LOCATIONS OR POSITIONED WITH THE NEAREST EDGE NO CLOSER THAN 24" EITHER SIDE OF BEAM BEARING LOCATIONS.
7. SEE PLAN AND DETAILS FOR ADDITIONAL WALL REINFORCEMENT AND GROUTING REQUIREMENTS NOT COVERED IN THIS SCHEDULE.



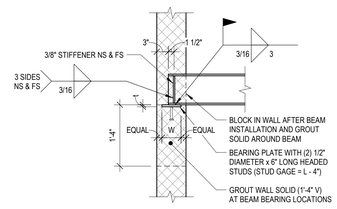
TYPE A



TYPE B

MASONRY BEARING PLATE SCHEDULE

MARK	PLATE THICKNESS, t (IN)	PLATE WIDTH, W (IN)	PLATE LENGTH, L (IN)
MPB1	1/2"	6	8
MPB2	1/2"	6	6



FLOOR / ROOF SCHEDULE

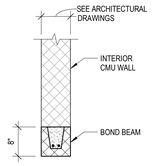
MARK	DESCRIPTION	REMARKS
SG01	5" THICK SLAB ON GRADE REINFORCED WITH 4.0 LBS/CU. YARD SYNTHETIC MACRO FIBERS.	MANUFACTURER TO CONFIRM DOSAGE OF FIBERS. PROVIDE #3 REBAR EACH WAY, AS REQUIRED, FOR RADIANT HEATING TUBING PLACEMENT. SPACING AND DEPTH AS REQUIRED TO PROVIDE ADEQUATE COVER.
RF01	1 1/2" x 19 GAGE STEEL ROOF DECK	

LINTEL SCHEDULE

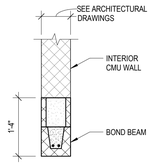
MARK	TYPE	SIZE	BEARING LENGTH	REMARKS
N/A	I	8" BOND BEAM WITH (2) #5 BOTTOM	8"	ALL INTERIOR NON-LOAD BEARING WALL OPENINGS LESS THAN OR EQUAL TO 6'-0". SEE DETAIL X.
N/A	II	16" BOND BEAM WITH (2) #5 BOTTOM (PROVIDE (2) #6 BOTTOM WHERE OPENINGS ARE GREATER THAN 10'-0" BUT LESS THAN OR EQUAL TO 12'-0")	8"	ALL INTERIOR NON-LOAD BEARING WALL OPENINGS GREATER THAN 6'-0" BUT LESS THAN OR EQUAL TO 12'-0". SEE DETAIL B.
L1	III	16" BOND BEAM WITH (2) #5 BOTTOM TOP AND BOTTOM	8"	SEE DETAIL B.

LINTEL SCHEDULE NOTES:

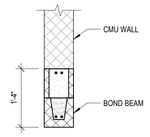
1. SEE ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS.
2. COORDINATE BOTTOM OF LINTEL ELEVATION WITH ARCHITECTURAL DRAWINGS.
3. ALL DIMENSIONS ARE NOMINAL MASONRY DIMENSIONS UNLESS NOTED OTHERWISE.
4. PROVIDE MINIMUM 8" BEARING EACH END UNLESS NOTED OTHERWISE.
5. FOR CMU LINTELS, CONTRACTOR TO PROVIDE TEMPORARY SHORING UNTIL MASONRY HAS PROPERLY SET (3 DAYS MINIMUM).



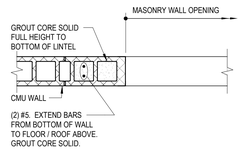
TYPE I



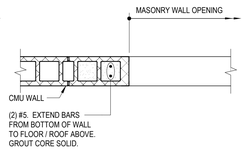
TYPE II



TYPE III



DETAIL A



DETAIL B

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Mark	Description	Date

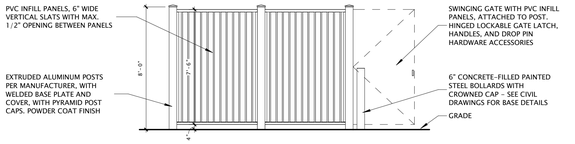
SHEET TITLE

MISCELLANEOUS SCHEDULES

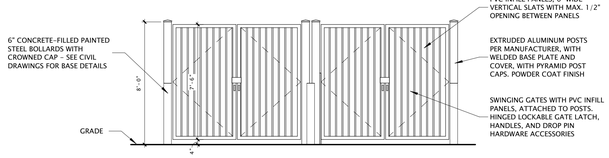
SHEET NUMBER

S603

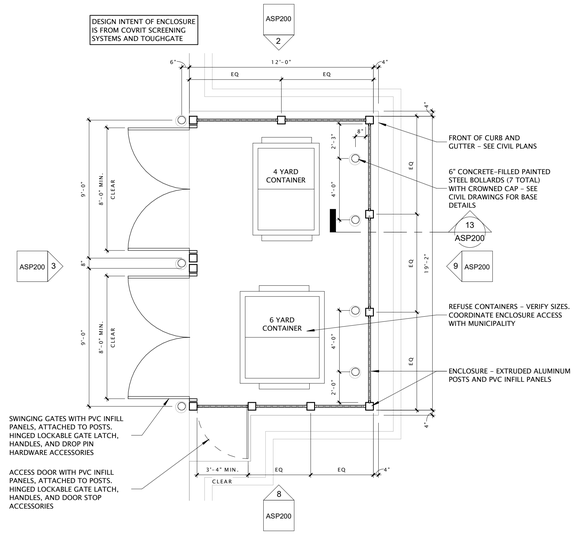
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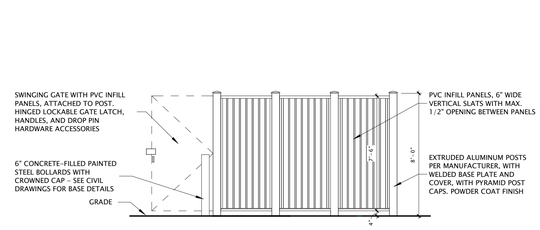
2 TRASH ENCLOSURE - EAST ELEVATION
1/4" = 1'-0"



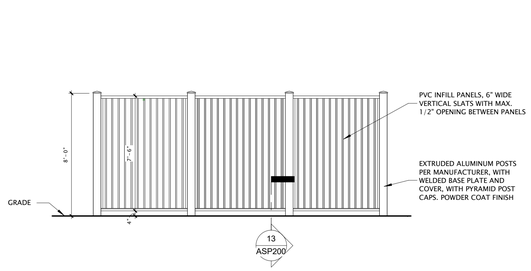
3 TRASH ENCLOSURE - NORTH ELEVATION
1/4" = 1'-0"



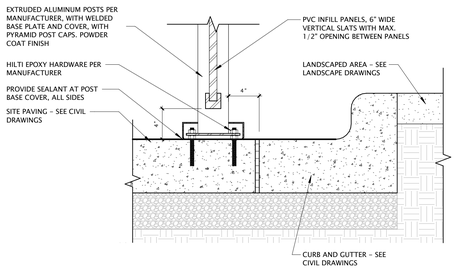
11 TRASH ENCLOSURE ENLARGED PLAN
1/4" = 1'-0"



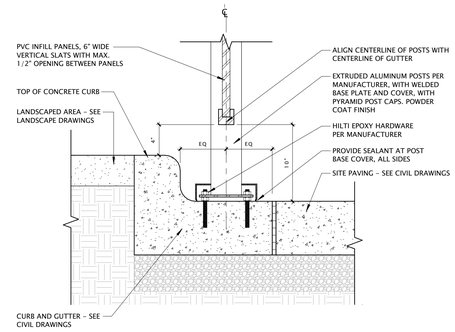
8 TRASH ENCLOSURE - WEST ELEVATION
1/4" = 1'-0"



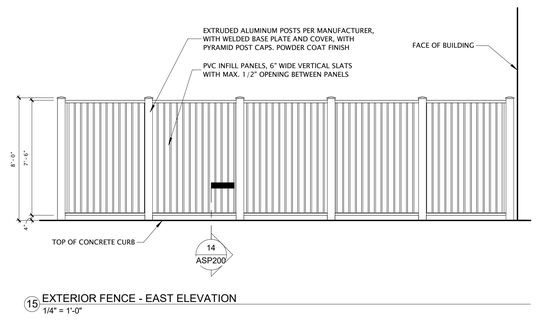
9 TRASH ENCLOSURE - SOUTH ELEVATION
1/4" = 1'-0"



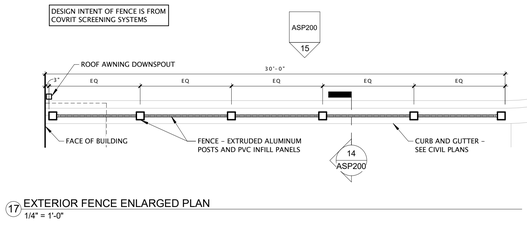
13 POST BASE DETAIL - ENCLOSURE
1 1/2" = 1'-0"



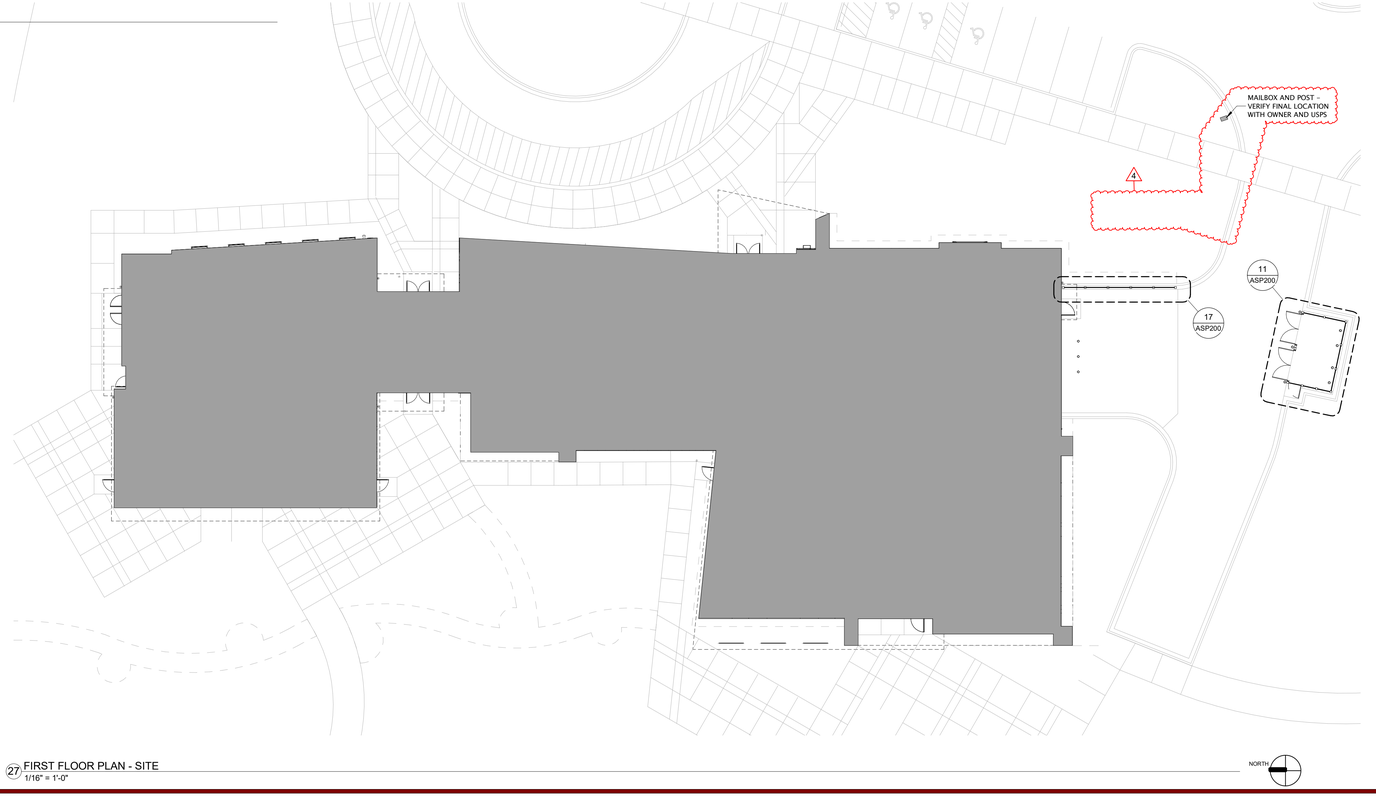
14 POST BASE DETAIL - FENCE
1 1/2" = 1'-0"



15 EXTERIOR FENCE - EAST ELEVATION
1/4" = 1'-0"



17 EXTERIOR FENCE ENLARGED PLAN
1/4" = 1'-0"



27 FIRST FLOOR PLAN - SITE
1/16" = 1'-0"

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Mark	Description	Date
4	CB04	09/10/2025

SHEET TITLE

SITE PLANS AND DETAILS

SHEET NUMBER

ASP200

KEYNOTE SCHEDULE

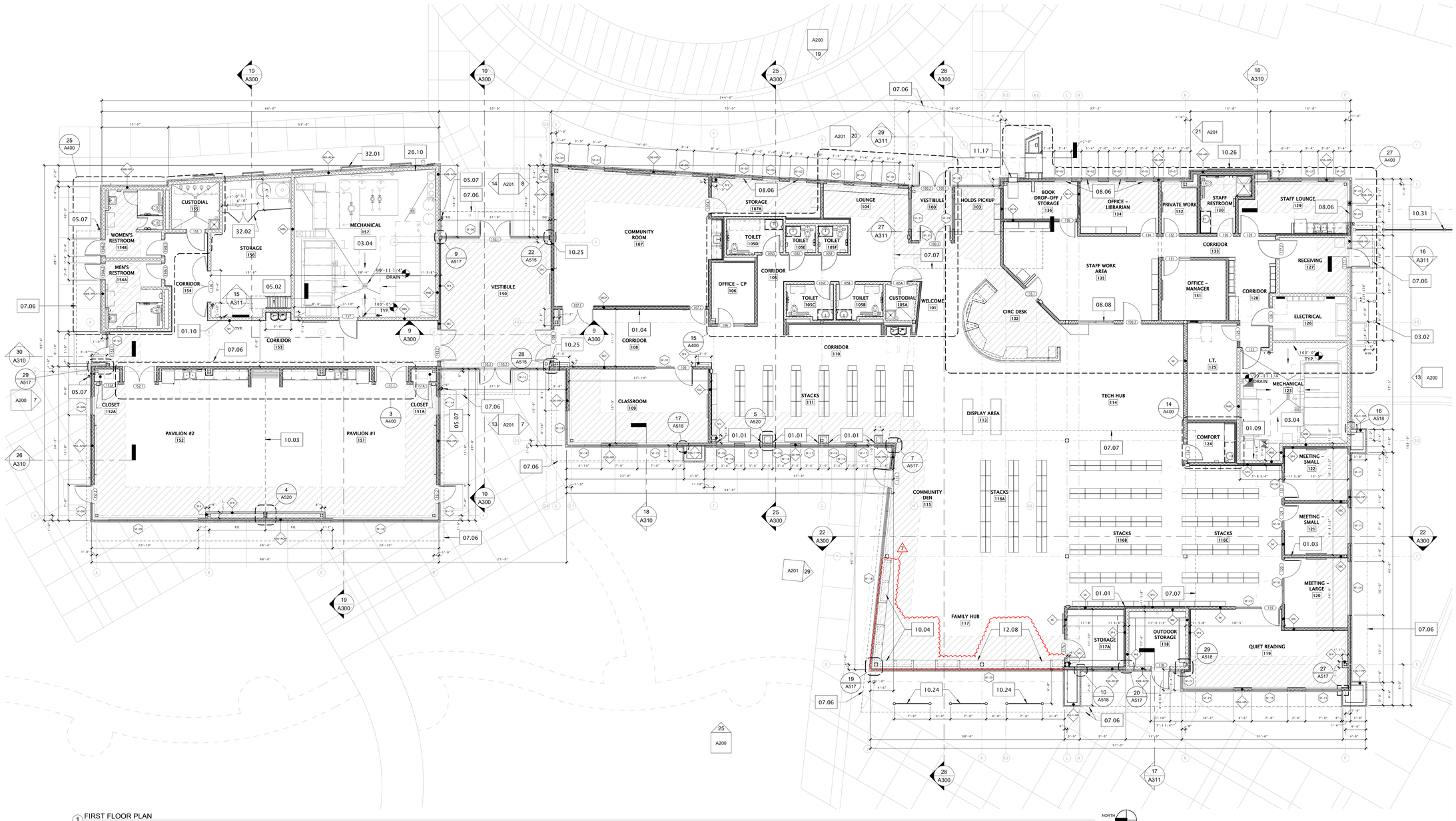
MARK	NOTE
01.01	ALIGN WALL FACES
01.03	ALIGN CENTER OF WALL WITH GRID LINE
01.04	ART WALL NO PLUMBING OR HVAC IN THIS WALL; FLOOR TO CEILING
01.09	LADDER STORAGE
01.10	PAVILION SPACES TRASH & RECYCLING
03.02	6" CONCRETE-FILLED PAINTED STEEL BOLLARDS WITH CROWNED CAP - SEE CIVIL DRAWINGS FOR BASE DETAILS
03.04	SLOPE SLAB ON GRADE AS SHOWN WITHIN ROOM, NO MORE THAN 1:20 TO DRAIN
05.02	SHIPS LADDER TO ROOF
05.07	DOWNSPOUT
07.06	ROOF LINE ABOVE
07.07	CLERESTORY ROOF (ABOVE)
08.06	CLERESTORY WINDOWS (ABOVE)
08.08	BORROWED LITE WINDOWS (ABOVE)
10.03	FOLDING PANEL PARTITION - GC TO COORDINATE AND CONFIRM POCKET DIMENSION WITH FINAL PARTITION SELECTION
10.04	BENCH SEATING - SEE DETAILS FOR MORE INFORMATION
10.24	EXTERIOR ALUMINUM SHADING DEVICE - SEE EXTERIOR ELEVATIONS
10.25	EXPANSION JOINT LOCATION
10.26	LOGO WALL
10.31	PRIVACY FENCE - SEE SITE PLANS AND DETAILS
11.17	EXTERIOR BOOK DROP, 24" MIN. WIDTH
12.08	CUSTOM-FABRICATED BOOKSHELVES - SEE DETAILS FOR MORE INFORMATION
26.10	POWER PACK FOR EXTERIOR SIGNAGE - GC TO COORDINATE FINAL LOCATION AND SPACING NEEDS WITH EXTERIOR SIGNAGE CONTRACTOR
32.01	METAL & CABLE RAIL TRELLIS PANELS
32.02	6'-0" TALL CHAIN LINK FENCE - BOLTED TO CONCRETE SLAB WITH SWING GATES AS SHOWN

FLOOR PLAN KEY

LOCATION OF IN-FLOOR RADIANT HEATING. REFER TO MECHANICAL DRAWINGS FOR FURTHER INFORMATION, AND INTERIORS DRAWINGS FOR FINISH FLOOR INSTALLATION WITHIN THESE AREAS

GENERAL NOTES - FLOOR PLANS

1. SEE SHEET A131 FOR INTERIOR ELEVATION TAGS.
2. DIMENSIONS AT CMU WALLS ARE TO FACE OF WALLS UNLESS OTHERWISE NOTED.
3. DIMENSIONS AT STUD WALLS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.
4. WINDOW & DOOR LOCATION DIMENSIONS ARE TO ROUGH OPENING ENDS OF WINDOW / DOOR UNLESS OTHERWISE NOTED. CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS WITH MANUFACTURER.
5. ALL INTERIOR CMU WALL TYPES SHALL BE TYPE M8, UNLESS NOTED OTHERWISE.
6. ALL INTERIOR STUD WALLS SHALL BE TYPE S6, UNLESS NOTED OTHERWISE.
7. ALL WOOD EXPOSED TO THE EXTERIOR OR IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE-TREATED.
8. PROVIDE BATT INSULATION AT INTERIOR WALLS AS SHOWN ON THE PLANS. SEE INTERIOR WALL TYPE ASSEMBLIES FOR ADDITIONAL INFORMATION.
9. FIELD VERIFY ALL CABINETRY LAYOUTS AND COORDINATE WITH THE DIMENSIONAL REQUIREMENTS OF ALL APPLIANCES & FIXTURES. PROVIDE FINISHED END PANELS AT ALL EXPOSED CABINETRY ENDS.
10. PROVIDE 3/4" FIRE-RETARDANT TREATED PLYWOOD AS BACKING PANELS FOR ELECTRICAL EQUIPMENT. INSTALL AT 1'-0" AFF TO FINISHED CEILING. PAINT PLYWOOD TO MATCH ADJACENT WALL FINISH. COORDINATE FINAL SIZE AND LOCATION WITH ELECTRICAL CONTRACTOR.
11. FURNITURE IS FOR REFERENCE ONLY AND NOT IN CONTRACT.
12. DOOR FRAMES ARE 4" FROM ADJACENT WALL TO HINGE OF JAMB U.N.O.



1 FIRST FLOOR PLAN
1/8" = 1'-0"

NORTH

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4	CB04	09/10/2025
5	CB05	10/23/2025
7	CB07	01/28/2026

SHEET TITLE

FIRST FLOOR PLAN

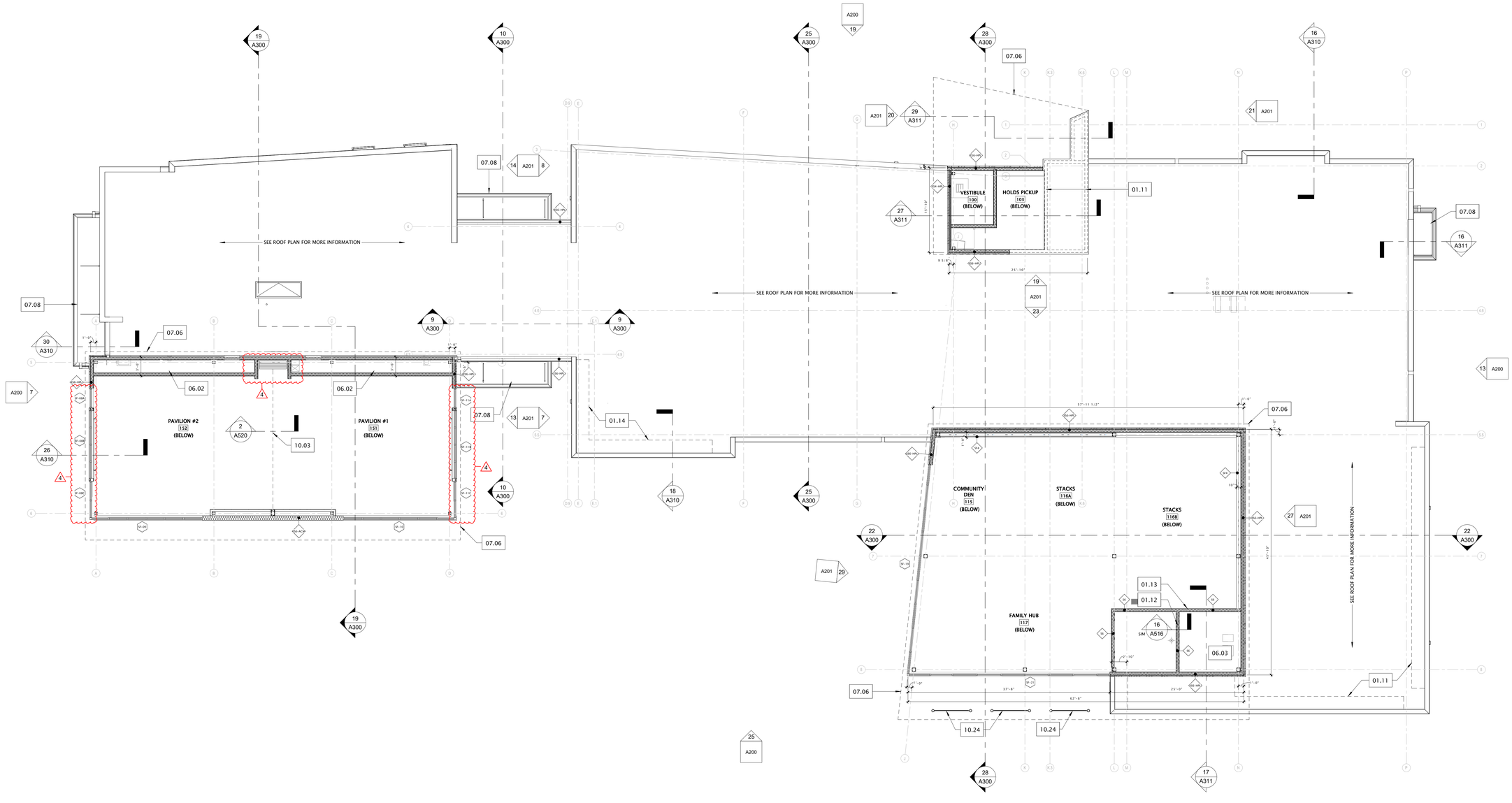
SHEET NUMBER

A101

KEYNOTE SCHEDULE	
MARK	NOTE
01.11	BUILDING FOOTPRINT (BELOW)
01.12	ALIGN CENTER OF WALL WITH CENTER OF CMU WALL BELOW
01.13	ALIGN FACE OF WALL WITH FACE OF WALL BELOW
01.14	BUILDING FOOTPRINT (BELOW)
06.02	SOFFIT OVER CABINETRY (BELOW)
06.03	GYP. SOFFIT BELOW
07.06	ROOF LINE ABOVE
07.08	AWNING (BELOW)
10.03	FOLDING PANEL PARTITION – CC TO COORDINATE AND CONFIRM POCKET DIMENSION WITH FINAL PARTITION SELECTION
10.24	EXTERIOR ALUMINUM SHADING DEVICE – SEE EXTERIOR ELEVATIONS

GENERAL NOTES – FLOOR PLANS

1. SEE SHEET A131 FOR INTERIOR ELEVATION TAGS.
2. DIMENSIONS AT CMU WALLS ARE TO FACE OF WALLS UNLESS OTHERWISE NOTED.
3. DIMENSIONS AT STUD WALLS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.
4. WINDOW & DOOR LOCATION DIMENSIONS ARE TO ROUGH OPENING ENDS OF WINDOW / DOOR UNLESS OTHERWISE NOTED. CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS WITH MANUFACTURER.
5. ALL INTERIOR CMU WALL TYPES SHALL BE TYPE M8, UNLESS NOTED OTHERWISE.
6. ALL INTERIOR STUD WALLS SHALL BE TYPE S6, UNLESS NOTED OTHERWISE.
7. ALL WOOD EXPOSED TO THE EXTERIOR OR IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE-TREATED.
8. PROVIDE BATT INSULATION AT INTERIOR WALLS AS SHOWN ON THE PLANS. SEE INTERIOR WALL TYPE ASSEMBLIES FOR ADDITIONAL INFORMATION.
9. FIELD VERIFY ALL CABINETRY LAYOUTS AND COORDINATE WITH THE DIMENSIONAL REQUIREMENTS OF ALL APPLIANCES & FIXTURES. PROVIDE FINISHED END PANELS AT ALL EXPOSED CABINETRY ENDS.
10. PROVIDE 3/4" FIRE-RETARDANT TREATED PLYWOOD AS BACKING PANELS FOR ELECTRICAL EQUIPMENT. INSTALL AT 1'-0" AFF TO FINISHED CEILING. PAINT PLYWOOD TO MATCH ADJACENT WALL FINISH. COORDINATE FINAL SIZE AND LOCATION WITH ELECTRICAL CONTRACTOR.
11. FURNITURE IS FOR REFERENCE ONLY AND NOT IN CONTRACT.
12. DOOR FRAMES ARE 4" FROM ADJACENT WALL TO HINGE OF JAMB U.N.O.



1 CLERESTORY PLAN
1/8" = 1'-0"

NORTH

9/10/2025 8:12:07 AM

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Mark	Description	Date
4	CB04	09/10/2025

SHEET TITLE

CLERESTORY PLAN

SHEET NUMBER

A102

KEYNOTE SCHEDULE

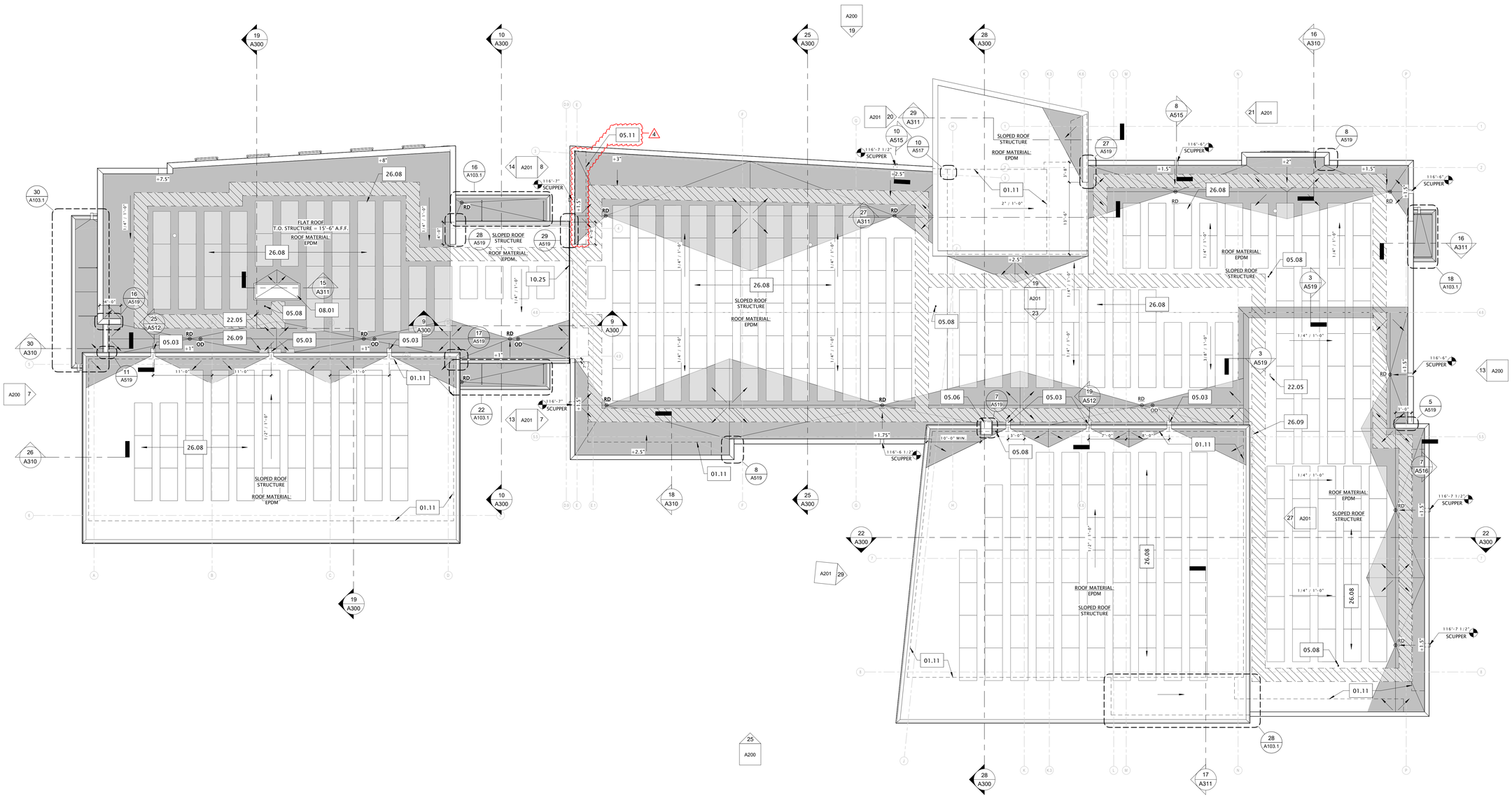
MARK	NOTE
01.11	BUILDING FOOTPRINT (BELOW)
05.03	COLLECTION BOX & DOWNSPOUT
05.06	LADDER ACCESS TO UPPER ROOF
05.08	POST-ANCHOR ROOF TIE-OFF – SEE STRUCTURAL FOR MORE INFORMATION
4 05.11	EXTENT OF ANGLED COLD-FORMED METAL STUD ROOF KICKERS (SHOWN IN DASHED LINES)
08.01	ROOF HATCH – 16 S.F. MIN. PER 2015 IBC SECTIONS 1011.12.2 AND 1011.13
10.25	EXPANSION JOINT LOCATION
22.05	FROST-PROOF ROOF HYDRANT – COORDINATE FINAL LOCATION(S) WITH OWNER AND PLUMBING DESIGNER
26.08	PV PANEL ARRAY – SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
26.09	PV PANEL DISCONNECT SWITCHES – SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION

ROOF PLAN KEY

- TAPERED INSULATION, 1/4 INCH PER 1 FOOT PITCH MINIMUM.
- EPDM PAVERS / WALKING PATH LOCATIONS
- DIRECTION OF ROOF SLOPE OR TAPERED INSULATION
- X.X" HEIGHT OF TAPERED INSULATION (IN ADDITION TO MINIMUM BASE LAYER OF INSULATION)
- RD PRIMARY ROOF DRAIN
- OD OVERFLOW ROOF DRAIN

GENERAL NOTES – ROOF PLAN

1. SEE ROOF PLAN FOR PITCH OF LOW SLOPED ROOFS. COORDINATE WITH STRUCTURAL DRAWINGS FOR STRUCTURALLY SLOPED ROOFS VS. TAPERED INSULATION.
2. MEMBRANE ROOF ASSEMBLIES SHALL BE TYPE SR1, UNLESS NOTED OTHERWISE. SEE ROOF ASSEMBLIES FOR MORE INFORMATION.
3. PROVIDE TAPERED INSULATION BOARD WHERE NECESSARY OVER ROOF ASSEMBLY TO MAINTAIN A 1/4" PER FOOT MINIMUM PITCH TO ROOF DRAINS. PROVIDE A 1/16" PER FOOT MINIMUM PITCH FOR TAPERED INSULATION SADDLES AND/ OR CRICKETS WHERE NECESSARY.
4. PROVIDE CONCRETE SPLASH GUARD BLOCKS AT THE BOTTOM OF ALL COLLECTION BOX / DOWNSPOUT LOCATIONS, WHEN COLLECTING RAINWATER FROM HIGH ROOF TO LOW ROOF AREAS, AND FROM AWNINGS TO LANDSCAPED AREAS AT GRADE.
5. ALL ROOF PENETRATIONS SHALL BE FLASHED AND SEALED PER MANUFACTURER'S RECOMMENDATIONS. CONTRACTORS PROVIDING ROOF PENETRATIONS MUST PROVIDE TEMPORARY WEATHERTIGHT COVERS FOR OPENING UNTIL PLACEMENT OF FINISHED WORK OR COVERING.
6. PROVIDE PREFINISHED SHEET METAL COPINGS AND/ OR GRAVEL STOPS PER PLANS. REFER TO EXTERIOR ELEVATIONS MATERIAL SCHEDULE FOR SPECIFIED METAL COLORS.
7. ROOF DRAINS AND OVERFLOW ROOF DRAINS ARE SHOWN FOR INTENT ONLY. REFER TO PLUMBING DRAWINGS FOR SIZE AND REQUIREMENTS FOR ROOF DRAINS.
8. VERIFY ANY ROOFTOP EQUIPMENT AND PENETRATIONS WITH MECHANICAL, ELECTRICAL, AND PLUMBING PLANS.



1 OVERALL ROOF PLAN
1/8" = 1'-0"

NORTH

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ROOF PLAN

SHEET NUMBER

A103

KEYNOTE SCHEDULE	
MARK	NOTE
01.18	DASHED LINES INDICATE LINE OF WALL BELOW (TYP)
05.03	COLLECTION BOX & DOWNSPOUT
05.07	DOWNSPOUT
05.10	SCUPPER
05.11	EXTENT OF ANGLED COLD-FORMED METAL STUD ROOF KICKERS (SHOWN IN DASHED LINES)
07.05	TRANSITION TO ALIGN FROM TAPERED INSULATION TO SLOPED-STRUCTURE ROOF
07.06	ROOF LINE ABOVE

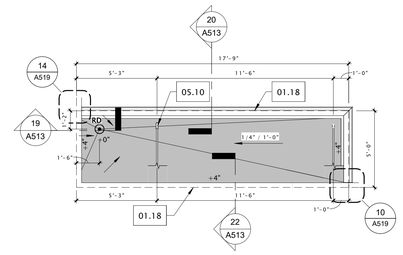
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ROOF PLAN KEY

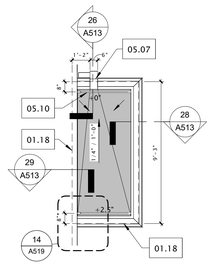
- TAPERED INSULATION, 1/4 INCH PER 1 FOOT PITCH MINIMUM.
- EPDM PAVERS / WALKING PATH LOCATIONS
- DIRECTION OF ROOF SLOPE OR TAPERED INSULATION
- X.X" — HEIGHT OF TAPERED INSULATION (IN ADDITION TO MINIMUM BASE LAYER OF INSULATION)
- RD — PRIMARY ROOF DRAIN
- OD — OVERFLOW ROOF DRAIN

GENERAL NOTES – ROOF PLAN

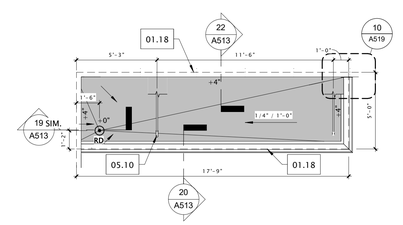
1. SEE ROOF PLAN FOR PITCH OF LOW SLOPED ROOFS. COORDINATE WITH STRUCTURAL DRAWINGS FOR STRUCTURALLY SLOPED ROOFS VS. TAPERED INSULATION.
2. MEMBRANE ROOF ASSEMBLIES SHALL BE TYPE SR1, UNLESS NOTED OTHERWISE. SEE ROOF ASSEMBLIES FOR MORE INFORMATION.
3. PROVIDE TAPERED INSULATION BOARD WHERE NECESSARY OVER ROOF ASSEMBLY TO MAINTAIN A 1/4" PER FOOT MINIMUM PITCH TO ROOF DRAINS. PROVIDE A 3/16" PER FOOT MINIMUM PITCH FOR TAPERED INSULATION SADDLES AND/ OR CRICKETS WHERE NECESSARY.
4. PROVIDE CONCRETE SPLASH GUARD BLOCKS AT THE BOTTOM OF ALL COLLECTION BOX / DOWNSPOUT LOCATIONS, WHEN COLLECTING RAINWATER FROM HIGH ROOF TO LOW ROOF AREAS, AND FROM AWNINGS TO LANDSCAPED AREAS AT GRADE.
5. ALL ROOF PENETRATIONS SHALL BE FLASHED AND SEALED PER MANUFACTURER'S RECOMMENDATIONS. CONTRACTORS PROVIDING ROOF PENETRATIONS MUST PROVIDE TEMPORARY WEATHERTIGHT COVERS FOR OPENING UNTIL PLACEMENT OF FINISHED WORK OR COVERING.
6. PROVIDE PREFINISHED SHEET METAL COPINGS AND/ OR GRAVEL STOPS PER PLANS. REFER TO EXTERIOR ELEVATIONS MATERIAL SCHEDULE FOR SPECIFIED METAL COLORS.
7. ROOF DRAINS AND OVERFLOW ROOF DRAINS ARE SHOWN FOR INTENT ONLY. REFER TO PLUMBING DRAWINGS FOR SIZE AND REQUIREMENTS FOR ROOF DRAINS.
8. VERIFY ANY ROOFTOP EQUIPMENT AND PENETRATIONS WITH MECHANICAL, ELECTRICAL, AND PLUMBING PLANS.



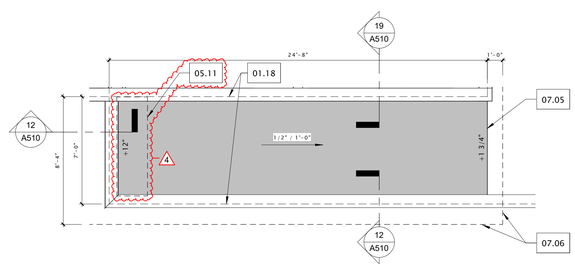
16 VESTIBULE ENTRY EAST - ENLARGE ROOF PLAN
1/4" = 1'-0"



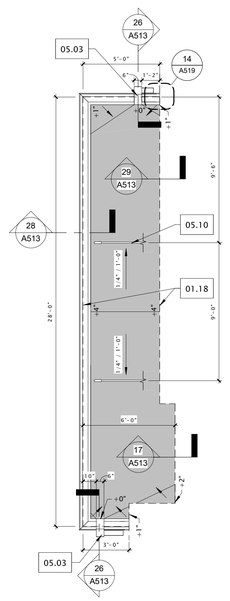
18 STAFF ENTRY - ENLARGED ROOF PLAN
1/4" = 1'-0"



22 VESTIBULE ENTRY WEST - ENLARGED ROOF PLAN
1/4" = 1'-0"



28 LOW ROOF ABOVE OUTDOOR STORAGE
1/4" = 1'-0"



30 PAVILION ENTRY - ENLARGED ROOF PLAN
1/4" = 1'-0"

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ENLARGED ROOF PLANS

SHEET NUMBER

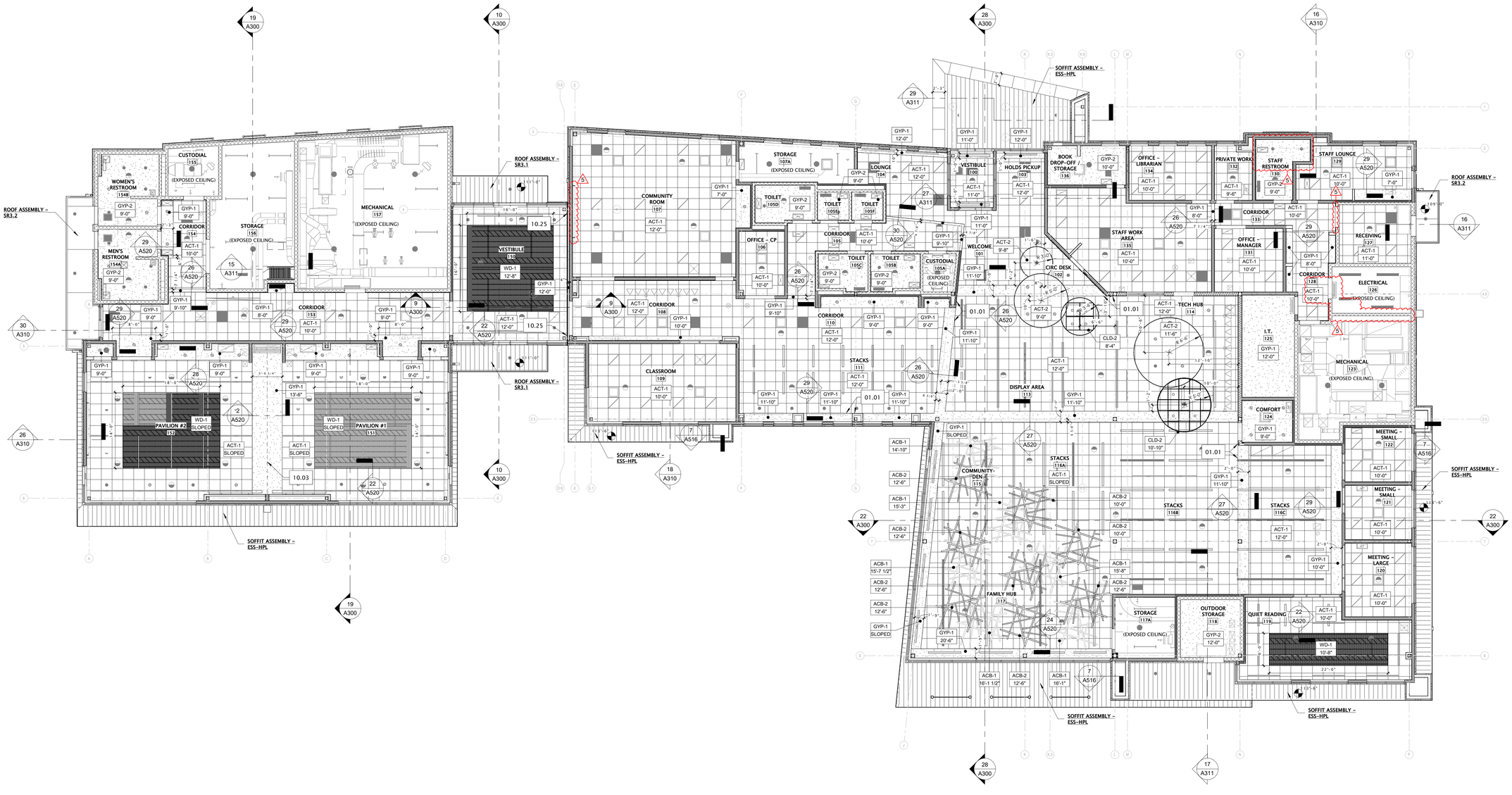
A103.1

9/10/2025 8:17:40 AM

KEYNOTE SCHEDULE	
MARK	NOTE
01.01	ALIGN WALL FACES
10.03	FOLDING PANEL PARTITION - GC TO COORDINATE AND CONFIRM POCKET DIMENSION WITH FINAL PARTITION SELECTION
10.25	EXPANSION JOINT LOCATION

GENERAL NOTES – CEILING PLANS

1. DIMENSIONS ARE TO FACE OF CEILING UNLESS OTHERWISE NOTED.
2. ANY ROOM OR SPACE WITH NO CEILING MATERIAL, TAG, OR INFORMATION SHALL BE EXPOSED TO STRUCTURE ABOVE.
3. ALL SUSPENDED ACT CEILINGS TO BE CENTERED IN ROOM OR SPACE, UNLESS NOTED OTHERWISE. MINIMUM SIZE FOR PERIMETER CEILING TILES SHALL NOT BE LESS THAN 4" IN ALL DIRECTIONS.
4. PAINT ALL STRUCTURE, DECKING, DUCTWORK, PIPES, AND HANGER WIRE WHERE EXPOSED IN PUBLIC SPACES.
5. AT WOOD SLAT CEILINGS, PROVIDE TORSION SPRING ACCESS DOOR ACCESSORIES (SADDLES AND BRACKETS) TO CREATE ROWS OF 2'-0" WIDE ACCESS WIDTHS, SPACED 4 FEET APART.
6. REFERENCE SHEET A113 FOR REFLECTED CEILING PLAN FINISHES.



1 FIRST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

NORTH

10/23/2025 3:16:59 PM

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SHEET TITLE

FIRST FLOOR REFLECTED CEILING PLAN

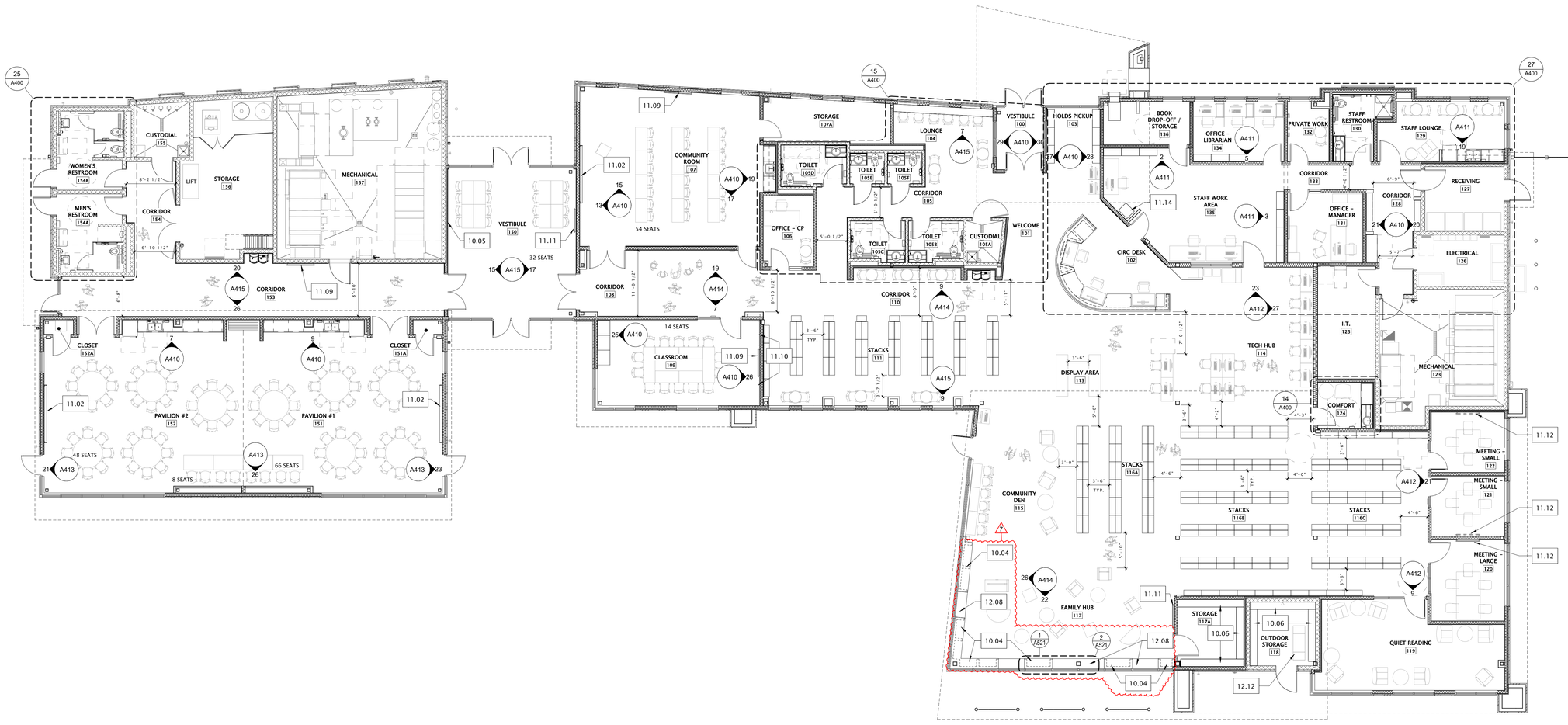
SHEET NUMBER

A111

KEYNOTE SCHEDULE	
MARK	NOTE
10.04	BENCH SEATING - SEE DETAILS FOR MORE INFORMATION
10.05	DONOR WALL BY OWNER
10.06	88" TALL - 7 SHELVES - 63 LF, PART OF FF&E PACKAGE
11.02	120" WALL-MOUNTED PROJECTION SCREEN
11.09	65" FLAT SCREEN T.V.
11.10	4'x4' MARKER BOARD
11.11	55" FLAT SCREEN TV
11.12	FUTURE 55" FLAT SCREEN TV
11.14	LAPTOP CART - BY OWNER
12.08	CUSTOM-FABRICATED BOOKSHELVES - SEE DETAILS FOR MORE INFORMATION
12.12	DISCOVERY CART, OWNER-FURNISHED

GENERAL NOTES – FURNITURE AND INTERIOR SPACING FLOOR PLANS

1. DIMENSIONS SHOWN ON THIS PLAN ARE PROVIDED FOR GENERAL USE ONLY AND ARE NOT FOR CONSTRUCTION PURPOSES (DIMENSIONS ARE FROM FINISH FACE OF WALL TO FINISH FACE OF WALL, OR TO OTHER ELEMENT).
2. FURNITURE TYPES AND LOCATIONS ARE SHOWN FOR DEMONSTRATIVE PURPOSES ONLY, AND DO NOT REFLECT THE ACTUAL FURNITURE SELECTIONS. SEE FFE PACKAGE PROVIDED BY OWNER.



1 FIRST FLOOR FURNITURE AND INTERIOR SPACING PLAN
1/8" = 1'-0"

NORTH

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4	CB04	09/10/2025
5	CB05	10/23/2025
7	CB07	01/28/2026

SHEET TITLE

FURNITURE, TECHNOLOGY, & SPACING PLAN

SHEET NUMBER

A131

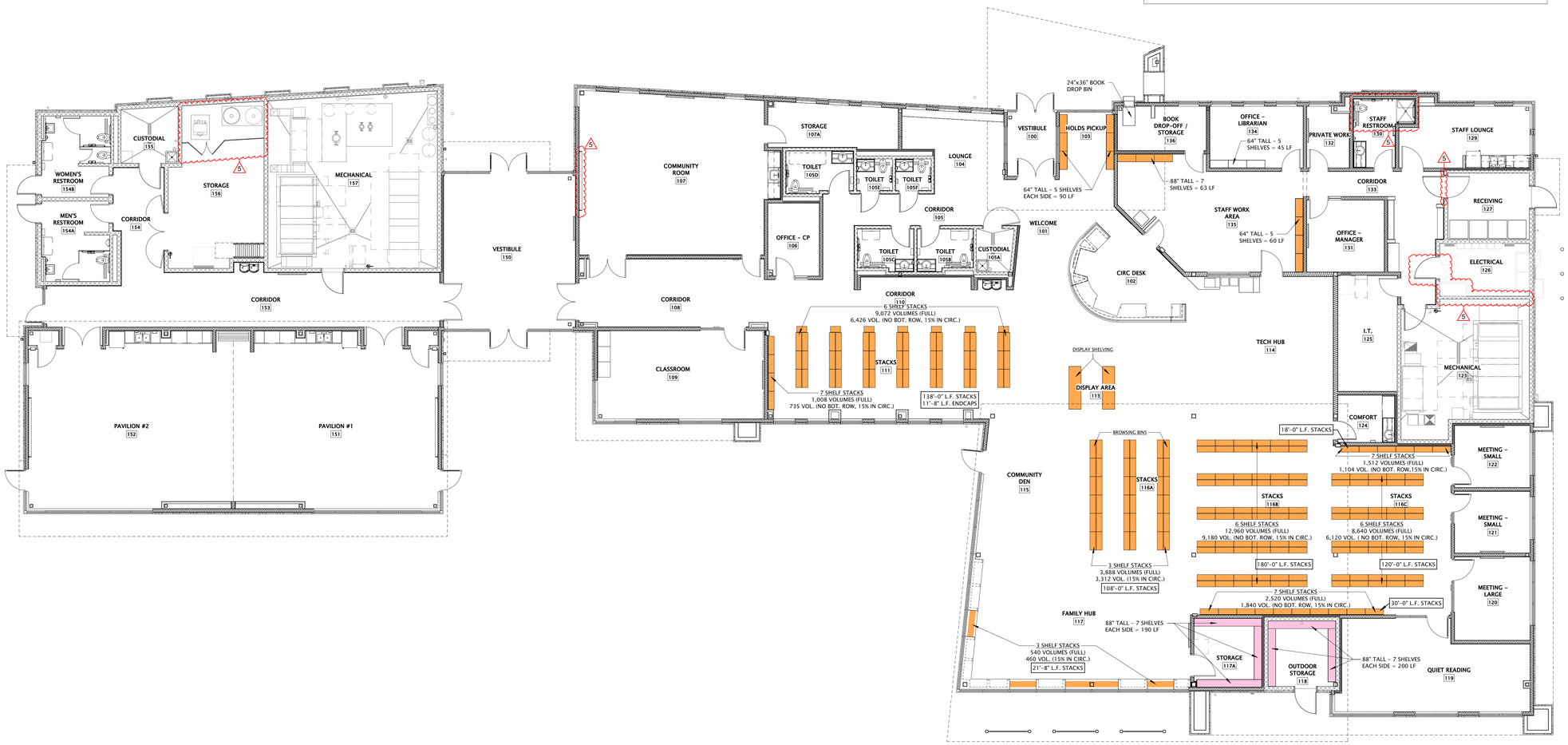
PLAN NOTES - STACK COUNT

- STACKS AND SHELVING – OWNER FURNISHED, OWNER INSTALLED
- SHELVING – CONTRACTOR FURNISHED, CONTRACTOR INSTALLED

TOTAL LIBRARY STACK GOAL = 35,640 VOLUMES

LIBRARY STACK COUNT:

- WHEN ALL STACKS ARE FULL = 40,140 VOLUMES
- WHEN 15% IN CIRCULATION, AND EMPTY BOTTOM SHELVES AT STACKS 6 SHELVES OR HIGHER = 29,177 VOLUMES



1 FIRST FLOOR LIBRARY STACK COUNT PLAN
1/8" = 1'-0"

NORTH

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4	CB04	09/10/2025
5	CB05	10/23/2025

SHEET TITLE

LIBRARY STACK COUNT PLAN

SHEET NUMBER

A141

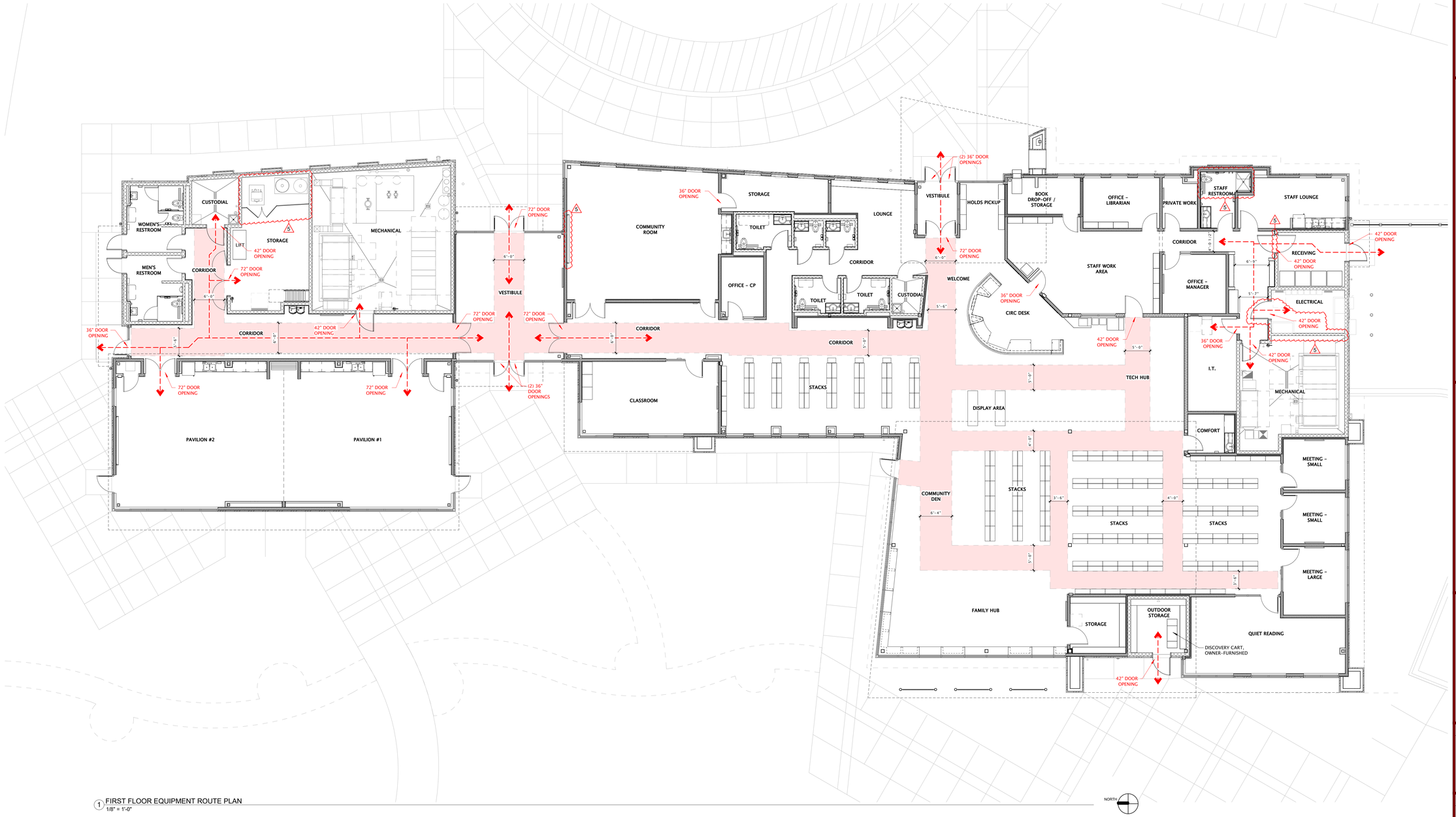
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EQUIPMENT FLOOR PLAN KEY

PRIMARY BUILDING ACCESS ROUTE

GENERAL NOTES – EQUIPMENT FLOOR PLANS

1. DIMENSIONS SHOWN ON THIS PLAN ARE PROVIDED FOR GENERAL USE ONLY AND ARE NOT FOR CONSTRUCTION PURPOSES (DIMENSIONS ARE FROM FINISH FACE OF WALL TO FINISH FACE OF WALL, OR TO OTHER ELEMENT).
2. DOOR OPENING SIZES DO NOT INCLUDE INFORMATION ON CLEAR ACCESS WIDTH.
3. FURNITURE IS NOT SHOWN FOR CLARITY. SEE SHEET A131.



1 FIRST FLOOR EQUIPMENT ROUTE PLAN
1/8" = 1'-0"

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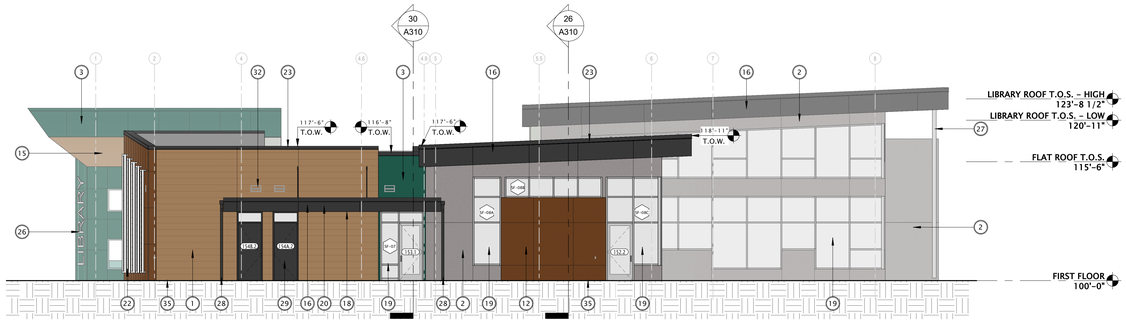
EQUIPMENT ROUTE PLAN

SHEET NUMBER

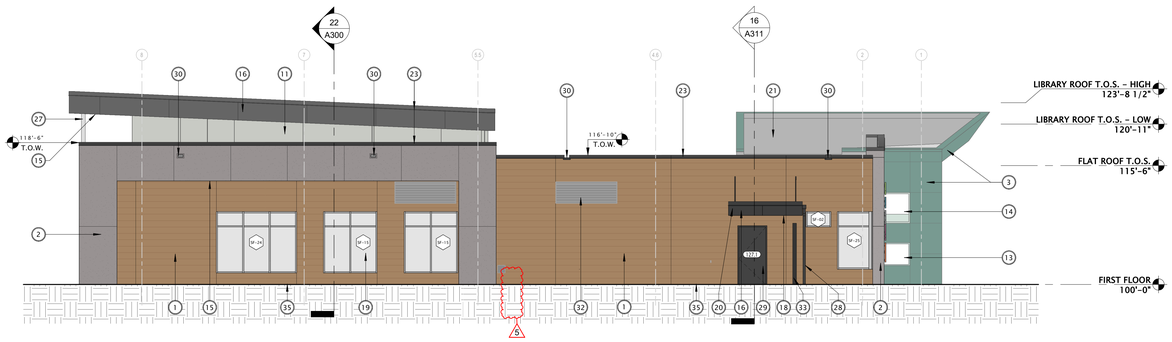
A151

GENERAL NOTES – EXTERIOR ELEVATIONS

1. COORDINATE WITH ARCHITECT THE LOCATION OF ALL MEP-RELATED PENETRATIONS OF THE EXTERIOR ENVELOPE.
2. COORDINATE WITH ARCHITECT THE LOCATION OF ALL EXTERIOR MATERIAL PANEL JOINTS, CONTROL JOINTS, AND EXPANSION JOINTS. GC SHALL INCLUDE DIMENSIONED JOINT LOCATIONS AS PART OF SHOP DRAWINGS.
3. TRESPA PANELS TO BE BID AND INSTALLED AS SHOWN IN DRAWINGS WITH REGARDS TO SIZE, LOCATION, AND COLOR.



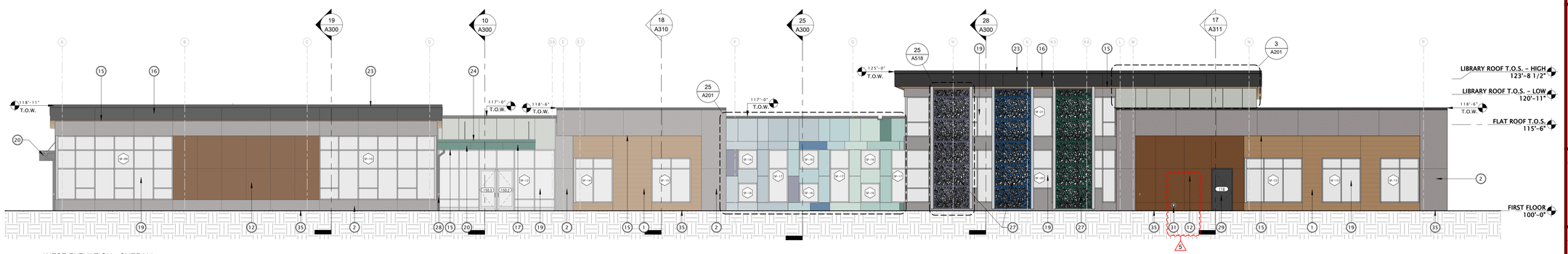
7 NORTH ELEVATION - OVERALL
1/8" = 1'-0"



13 SOUTH ELEVATION - OVERALL
1/8" = 1'-0"



19 EAST ELEVATION - OVERALL
1/8" = 1'-0"



25 WEST ELEVATION - OVERALL
1/8" = 1'-0"

EXTERIOR MATERIALS SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	TYPE / STYLE	DIMENSIONS	COLOR	NOTES
1	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	WOOD DECOR / PROFILED EDGES	10" x 14'-0"	MILANO TERRA	MATTE FINISH; TS300 CONCEALED FASTENING
2	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	NATURAL DECOR	SEE PLANS	TEMPERED GREY	MATTE FINISH; TS200 CONCEALED FASTENING
3	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	DARK GREEN	SATIN FINISH; TS200 CONCEALED FASTENING
4	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	VERDIGRIS	SATIN FINISH; TS200 CONCEALED FASTENING
5	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	TRANSLUCENT GREEN	SATIN FINISH; TS200 CONCEALED FASTENING
6	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	AQUAMARINE	SATIN FINISH; TS200 CONCEALED FASTENING
7	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	COBALT BLUE	SATIN FINISH; TS200 CONCEALED FASTENING
8	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	OCEAN GREY	SATIN FINISH; TS200 CONCEALED FASTENING
9	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	LAVENDER BLUE	SATIN FINISH; TS200 CONCEALED FASTENING
10	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	BLUISH GREY	SATIN FINISH; TS200 CONCEALED FASTENING
11	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	SILVER GREY	SATIN FINISH; TS200 CONCEALED FASTENING
12	ALUMINUM COMPOSITE MATERIAL (ACM) WALL PANELS	ALUCOBOND PLUS	NATURAL COLLECTION	SEE PLANS	CORTEN	EASYFIX FASTENING
13	HIGH PRESSURE LAMINATE (HPL) WALL PANEL OPENING	TRESPA METEON-WRAPPED WALL OPENINGS	UNI COLOR	SEE PLANS	VERDIGRIS	SATIN FINISH; TS200 CONCEALED FASTENING
14	HIGH PRESSURE LAMINATE (HPL) WALL PANEL OPENING	TRESPA METEON-WRAPPED WALL OPENINGS	UNI COLOR	SEE PLANS	TRANSLUCENT GREEN	SATIN FINISH; TS200 CONCEALED FASTENING
15	HIGH PRESSURE LAMINATE (HPL) SOFFIT PANEL	TRESPA METEON SOFFIT PANELS	WOOD DECOR / PROFILED EDGES	10" x 14'-0"	MILANO TERRA	MATTE FINISH; TS300 CONCEALED FASTENING
16	METAL COMPOSITE MATERIAL (MCM) PANELS	CMG (COATED METALS GROUP)	SYSTEM 1000	SEE PLANS	EXTRA DARK BRONZE	
17	METAL COMPOSITE MATERIAL (MCM) PANELS	CMG (COATED METALS GROUP)	SYSTEM 1000	SEE PLANS	DARK GREEN	
18	METAL COMPOSITE MATERIAL (MCM) SOFFIT	CMG (COATED METALS GROUP)	SYSTEM 1000	SEE PLANS	EXTRA DARK BRONZE	
19	ALUMINUM STOREFRONT WINDOW / DOOR SYSTEM	KAWNEER	TRIFAB 451T / 500 WIDE STILE	SEE PLANS	CLEAR ANODIZED	
20	ROOF AWNING - METAL FRAMED WITH TIE-RODS	--	--	SEE PLANS	TIE-RODS = DARK BRONZE; FASCIA COLORS VARY	
21	EPDM ROOF	FIRESTONE	RUBBERGARD	SEE PLANS	BLACK	
22	METAL & CABLE RAIL TRELLIS PANELS	CITYSCAPES, NATURESCREEN PANELS (OR EQUAL)	ALUMINUM FRAMED WITH WIRE MESH	SEE PLANS	WHITE	
23	METAL WALL COPING / GRAVEL STOP	PAC-CLAD (OR EQUAL)	PREFINISHED ALUMINUM	SEE PLANS	DARK BRONZE	
24	METAL WALL COPING / GRAVEL STOP	PAC-CLAD (OR EQUAL)	PREFINISHED ALUMINUM	SEE PLANS	DARK GREEN	
25	BUILDING LOGO	SEE EXTERIOR ELEVATIONS - SIGNAGE	--	SEE PLANS	TO MATCH MADISON PUBLIC LIBRARY COLORS	
26	DIMENSIONAL BUILDING LETTERING	SEE EXTERIOR ELEVATIONS - SIGNAGE	--	SEE PLANS	TBD	
27	EXTERIOR ALUMINUM SHADING DEVICE	REVAMP PANELS (OR EQUAL)	NEST PATTERN (OR EQUAL)	SEE PLANS	POWDER-COATED TO MATCH TRESPA LAVENDER BLUE, COBALT BLUE, DARK GREEN	
28	ALUMINUM DOWNSPOUT & COLLECTION BOX	FABRICATED	INDUSTRIAL - CLOSED PROFILE	SEE PLANS	DARK BRONZE	
29	STEEL ACCESS DOOR	THERMA-TRU (OR EQUAL)	INSULATED	SEE PLANS	DARK BRONZE	
30	THRU-WALL SCUPPER / SCUPPER NOTCH	PAC-CLAD (OR EQUAL)	PREFINISHED ALUMINUM	SEE PLANS	TO MATCH ADJACENT WALL MATERIAL	
31	LAMBS TONGUE DRAIN	ZURN (OR EQUAL)	--	SEE PLANS	NICKEL BRONZE	
32	MECHANICAL LOUVER	--	--	SEE PLANS	TO MATCH ADJACENT WALL MATERIAL	
33	FENCE	CITYSCAPES, COVRIT SCREENING SYSTEMS	ALUMINUM FRAMED WITH INFILL PANELS	SEE PLANS	TBD	
34	THRU-WALL BOOK DROP	TBD	--	SEE PLANS	TBD	
35	FOUNDATION COVER	GLASTEEL	GLASLINER FRP FOUNDATION LINER	SEE PLANS	BLACK	

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MADISON PUBLIC LIBRARY

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ISSUED FOR CONSTRUCTION

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date
4	CB04	09/10/2025
5	CB05	10/23/2025

SHEET TITLE

EXTERIOR ELEVATIONS

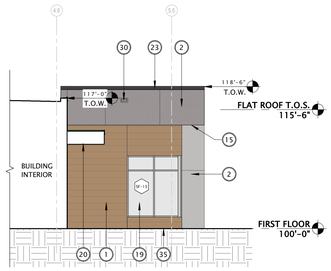
SHEET NUMBER

A200

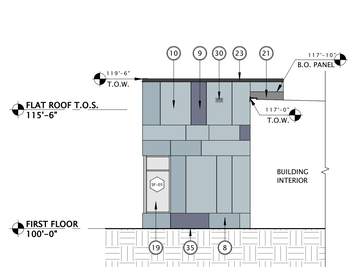
10/23/2025 1:46:11 PM

GENERAL NOTES – EXTERIOR ELEVATIONS

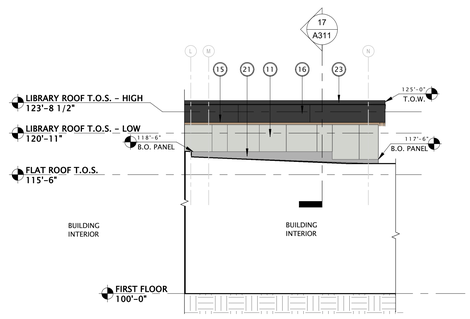
1. COORDINATE WITH ARCHITECT THE LOCATION OF ALL MEP-RELATED PENETRATIONS OF THE EXTERIOR ENVELOPE.
2. COORDINATE WITH ARCHITECT THE LOCATION OF ALL EXTERIOR MATERIAL PANEL JOINTS, CONTROL JOINTS, AND EXPANSION JOINTS. GC SHALL INCLUDE DIMENSIONED JOINT LOCATIONS AS PART OF SHOP DRAWINGS.
3. TRESPA PANELS TO BE BID AND INSTALLED AS SHOWN IN DRAWINGS WITH REGARDS TO SIZE, LOCATION, AND COLOR.



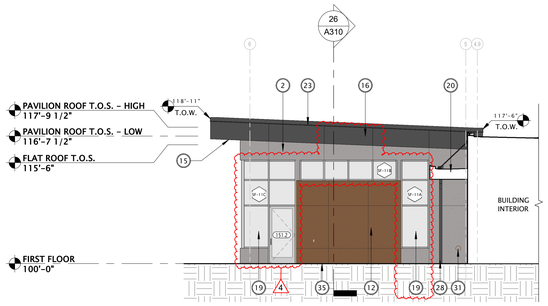
7 NORTH ELEVATION (PARTIAL) - LIBRARY
1/8" = 1'-0"



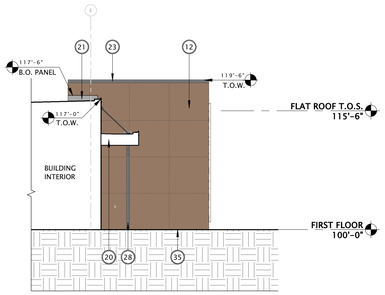
8 NORTH ELEVATION (PARTIAL) - LIBRARY
1/8" = 1'-0"



3 WEST ELEVATION (PARTIAL) - CLERESTORY
1/8" = 1'-0"

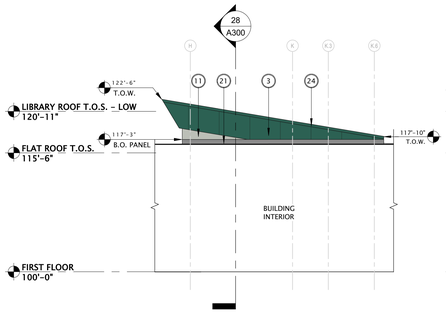


13 SOUTH ELEVATION (PARTIAL) - PAVILION
1/8" = 1'-0"

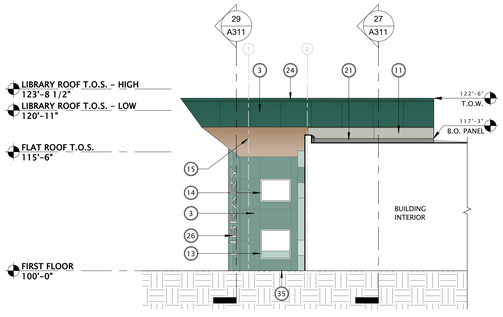


14 SOUTH ELEVATION (PARTIAL) - PAVILION
1/8" = 1'-0"

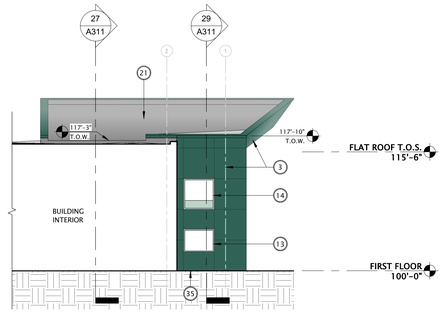
EXTERIOR MATERIALS SCHEDULE						
MARK	DESCRIPTION	MANUFACTURER	TYPE / STYLE	DIMENSIONS	COLOR	NOTES
1	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	WOOD DECOR / PROFILED EDGES	10" x 14'-0"	MILANO TERRA	MATTE FINISH; TS300 CONCEALED FASTENING
2	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	NATURAL DECOR	SEE PLANS	TEMPERED GREY	MATTE FINISH; TS200 CONCEALED FASTENING
3	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	DARK GREEN	SATIN FINISH; TS200 CONCEALED FASTENING
4	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	VERDIGRIS	SATIN FINISH; TS200 CONCEALED FASTENING
5	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	TRANSLUCENT GREEN	SATIN FINISH; TS200 CONCEALED FASTENING
6	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	AQUAMARINE	SATIN FINISH; TS200 CONCEALED FASTENING
7	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	COBALT BLUE	SATIN FINISH; TS200 CONCEALED FASTENING
8	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	OCEAN GREY	SATIN FINISH; TS200 CONCEALED FASTENING
9	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	LAVENDER BLUE	SATIN FINISH; TS200 CONCEALED FASTENING
10	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	BLUISH GREY	SATIN FINISH; TS200 CONCEALED FASTENING
11	HIGH PRESSURE LAMINATE (HPL) WALL PANELS	TRESPA METEON	UNI COLOR	SEE PLANS	SILVER GREY	SATIN FINISH; TS200 CONCEALED FASTENING
12	ALUMINUM COMPOSITE MATERIAL (ACM) WALL PANELS	ALUCOBOND PLUS	NATURAL COLLECTION	SEE PLANS	CORTEN	EASYFIX FASTENING
13	HIGH PRESSURE LAMINATE (HPL) WALL PANEL OPENING	TRESPA METEON–WRAPPED WALL OPENINGS	UNI COLOR	SEE PLANS	VERDIGRIS	SATIN FINISH; TS200 CONCEALED FASTENING
14	HIGH PRESSURE LAMINATE (HPL) WALL PANEL OPENING	TRESPA METEON–WRAPPED WALL OPENINGS	UNI COLOR	SEE PLANS	TRANSLUCENT GREEN	SATIN FINISH; TS200 CONCEALED FASTENING
15	HIGH PRESSURE LAMINATE (HPL) SOFFIT PANEL	TRESPA METEON SOFFIT PANELS	WOOD DECOR / PROFILED EDGES	10" x 14'-0"	MILANO TERRA	MATTE FINISH; TS300 CONCEALED FASTENING
16	METAL COMPOSITE MATERIAL (MCM) PANELS	CMG (COATED METALS GROUP)	SYSTEM 1000	SEE PLANS	EXTRA DARK BRONZE	
17	METAL COMPOSITE MATERIAL (MCM) PANELS	CMG (COATED METALS GROUP)	SYSTEM 1000	SEE PLANS	DARK GREEN	
18	METAL COMPOSITE MATERIAL (MCM) SOFFIT	CMG (COATED METALS GROUP)	SYSTEM 1000	SEE PLANS	EXTRA DARK BRONZE	
19	ALUMINUM STOREFRONT WINDOW / DOOR SYSTEM	KAWNEER	TRIFAB 451T / 500 WIDE STILE	SEE PLANS	CLEAR ANODIZED	
20	ROOF AWNING – METAL FRAMED WITH TIE-RODS	--	--	SEE PLANS	TIE-RODS = DARK BRONZE; FASCIA COLORS VARY	
21	EPDM ROOF	FIRESTONE	RUBBERGARD	SEE PLANS	BLACK	
22	METAL & CABLE RAIL TRELLIS PANELS	CITYSCAPES, NATURESCREEN PANELS (OR EQUAL)	ALUMINUM FRAMED WITH WIRE MESH	SEE PLANS	WHITE	
23	METAL WALL COPING / GRAVEL STOP	PAC-CLAD (OR EQUAL)	PREFINISHED ALUMINUM	SEE PLANS	DARK BRONZE	
24	METAL WALL COPING / GRAVEL STOP	PAC-CLAD (OR EQUAL)	PREFINISHED ALUMINUM	SEE PLANS	DARK GREEN	
25	BUILDING LOGO	SEE EXTERIOR ELEVATIONS – SIGNAGE	--	SEE PLANS	TO MATCH MADISON PUBLIC LIBRARY COLORS	
26	DIMENSIONAL BUILDING LETTERING	SEE EXTERIOR ELEVATIONS – SIGNAGE	--	SEE PLANS	TBD	
27	EXTERIOR ALUMINUM SHADING DEVICE	REVAMP PANELS (OR EQUAL)	NEST PATTERN (OR EQUAL)	SEE PLANS	POWDER-COATED TO MATCH TRESPA LAVENDER BLUE, COBALT BLUE, DARK GREEN	
28	ALUMINUM DOWNSPOUT & COLLECTION BOX	FABRICATED	INDUSTRIAL – CLOSED PROFILE	SEE PLANS	DARK BRONZE	
29	STEEL ACCESS DOOR	THERMA-TRU (OR EQUAL)	INSULATED	SEE PLANS	DARK BRONZE	
30	THRU-WALL SCUPPER / SCUPPER NOTCH	PAC-CLAD (OR EQUAL)	PREFINISHED ALUMINUM	SEE PLANS	TO MATCH ADJACENT WALL MATERIAL	
31	LAMBS TONGUE DRAIN	ZURN (OR EQUAL)	--	SEE PLANS	NICKEL BRONZE	
32	MECHANICAL LOUVER	--	--	SEE PLANS	TO MATCH ADJACENT WALL MATERIAL	
33	FENCE	CITYSCAPES, COVRIT SCREENING SYSTEMS	ALUMINUM FRAMED WITH INFILL PANELS	SEE PLANS	TBD	
34	THRU-WALL BOOK DROP	TBD	--	SEE PLANS	TBD	
35	FOUNDATION COVER	GLASTEEL	GLASLINER FRP FOUNDATION LINER	SEE PLANS	BLACK	



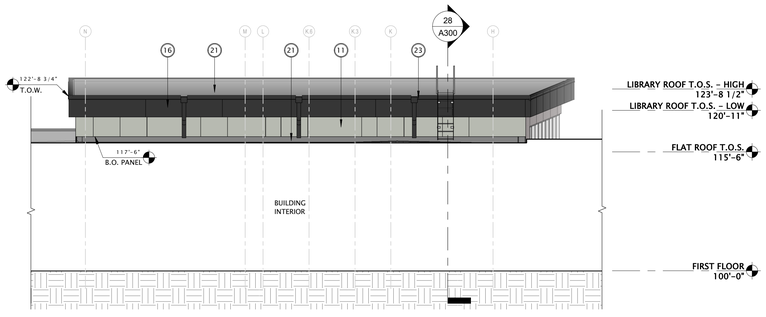
19 WEST ELEVATION (PARTIAL) - VESTIBULE
1/8" = 1'-0"



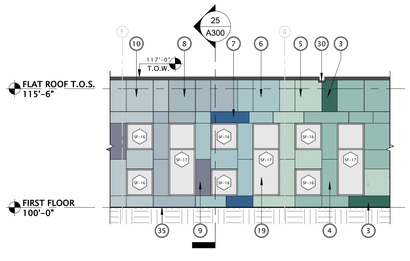
20 NORTH ELEVATION (PARTIAL) - MAIN ENTRY
1/8" = 1'-0"



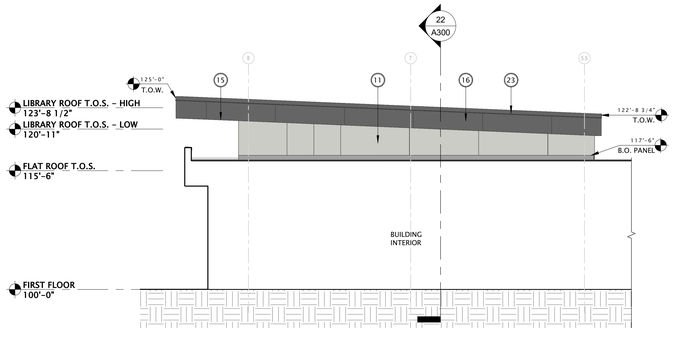
21 SOUTH ELEVATION (PARTIAL) - MAIN ENTRY
1/8" = 1'-0"



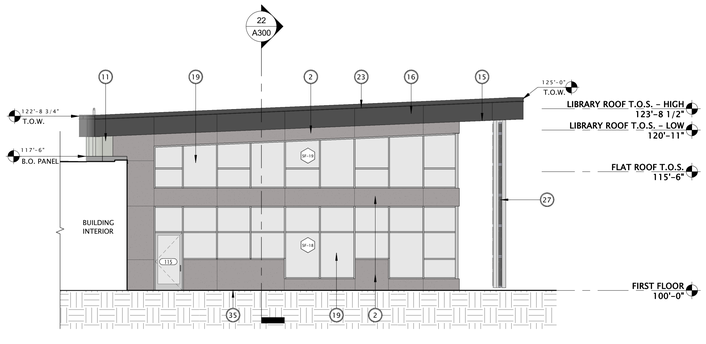
23 EAST ELEVATION (PARTIAL) - CLERESTORY
1/8" = 1'-0"



25 WEST ELEVATION (PARTIAL) - STACKS
1/8" = 1'-0"



27 SOUTH ELEVATION (PARTIAL) - CLERESTORY
1/8" = 1'-0"



29 NORTH ELEVATION (PARTIAL) - LIBRARY
1/8" = 1'-0"

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MADISON PUBLIC LIBRARY
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IMAGINATION CENTER AT REINDAHL PARK

ISSUED FOR CONSTRUCTION

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date
4	CB04	09/10/2025

SHEET TITLE
EXTERIOR ELEVATIONS

SHEET NUMBER
A201

9/10/2025 8:29:36 AM

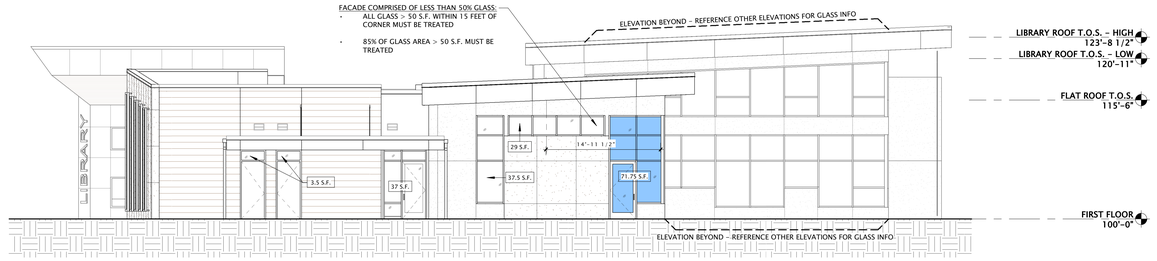
BIRD SAFE GLASS LEGEND

BIRD SAFE GLASS REQUIRED BY CALCULATION

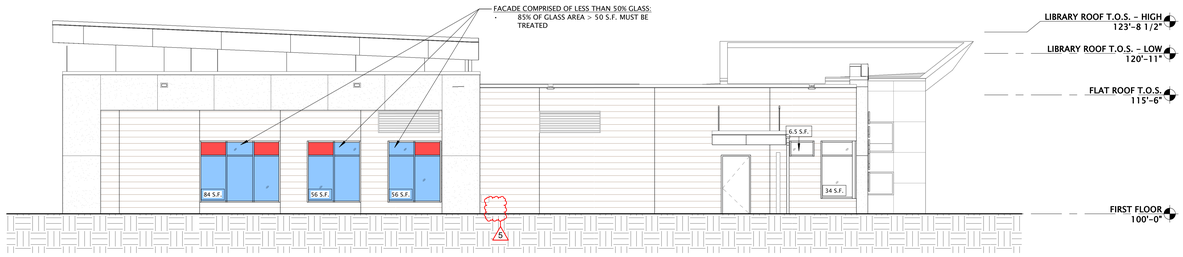
BIRD SAFE GLASS PROVIDED ABOVE THE REQUIRED CALCULATION

NOTES:

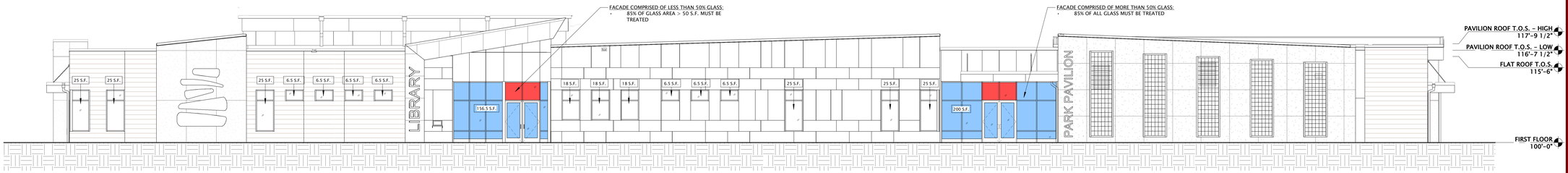
1. WINDOWS GLASS WITH NO COLOR(S) SHOWN DO NOT REQUIRE BIRD SAFE GLASS.
2. REFER TO EXTERIOR ELEVATIONS FOR EXTERIOR MATERIALS AND COLORS.



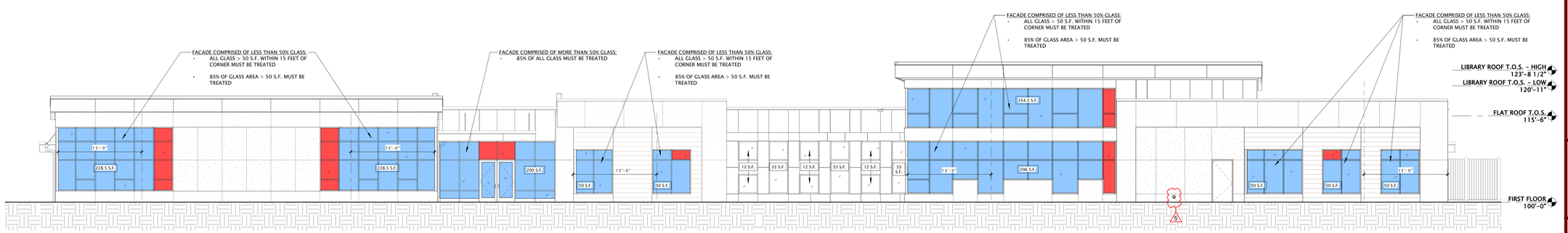
9 NORTH ELEVATION - OVERALL
1/8" = 1'-0"



15 SOUTH ELEVATION - OVERALL
1/8" = 1'-0"



19 EAST ELEVATION - OVERALL
1/8" = 1'-0"



25 WEST ELEVATION - OVERALL
1/8" = 1'-0"

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DATE OF ISSUANCE APRIL 28, 2025

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Mark	Description	Date
4	CB04	09/10/2025
5	CB05	10/23/2025

SHEET TITLE

BIRD-SAFE GLASS EXTERIOR ELEVATIONS

SHEET NUMBER

A202

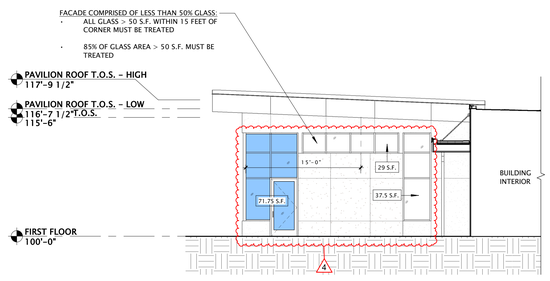
BIRD SAFE GLASS LEGEND

BIRD SAFE GLASS REQUIRED BY CALCULATION

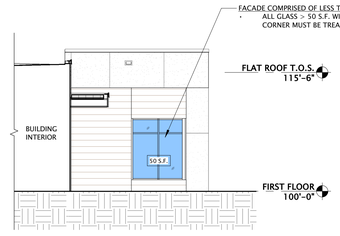
BIRD SAFE GLASS PROVIDED ABOVE THE REQUIRED CALCULATION

NOTES:

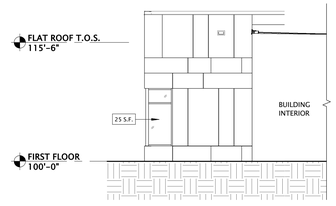
1. WINDOWS GLASS WITH NO COLOR(S) SHOWN DO NOT REQUIRE BIRD SAFE GLASS.
2. REFER TO EXTERIOR ELEVATIONS FOR EXTERIOR MATERIALS AND COLORS.



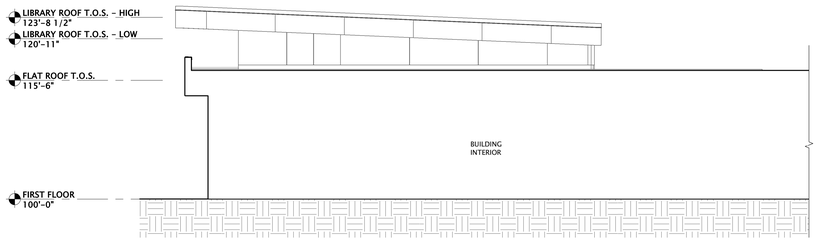
21 SOUTH ELEVATION (PARTIAL) - PAVILION
1/8" = 1'-0"



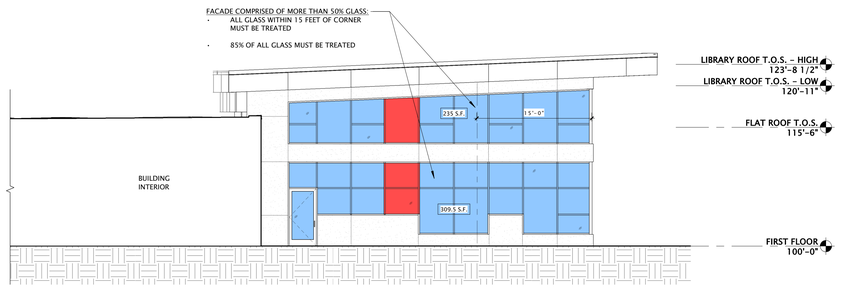
23 NORTH ELEVATION (PARTIAL) - LIBRARY
1/8" = 1'-0"



24 NORTH ELEVATION (PARTIAL) - LIBRARY
1/8" = 1'-0"



26 SOUTH ELEVATION (PARTIAL) - CLERESTORY
1/8" = 1'-0"



28 NORTH ELEVATION (PARTIAL) - LIBRARY
1/8" = 1'-0"

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JLA PROJECT NUMBER: 20-0928

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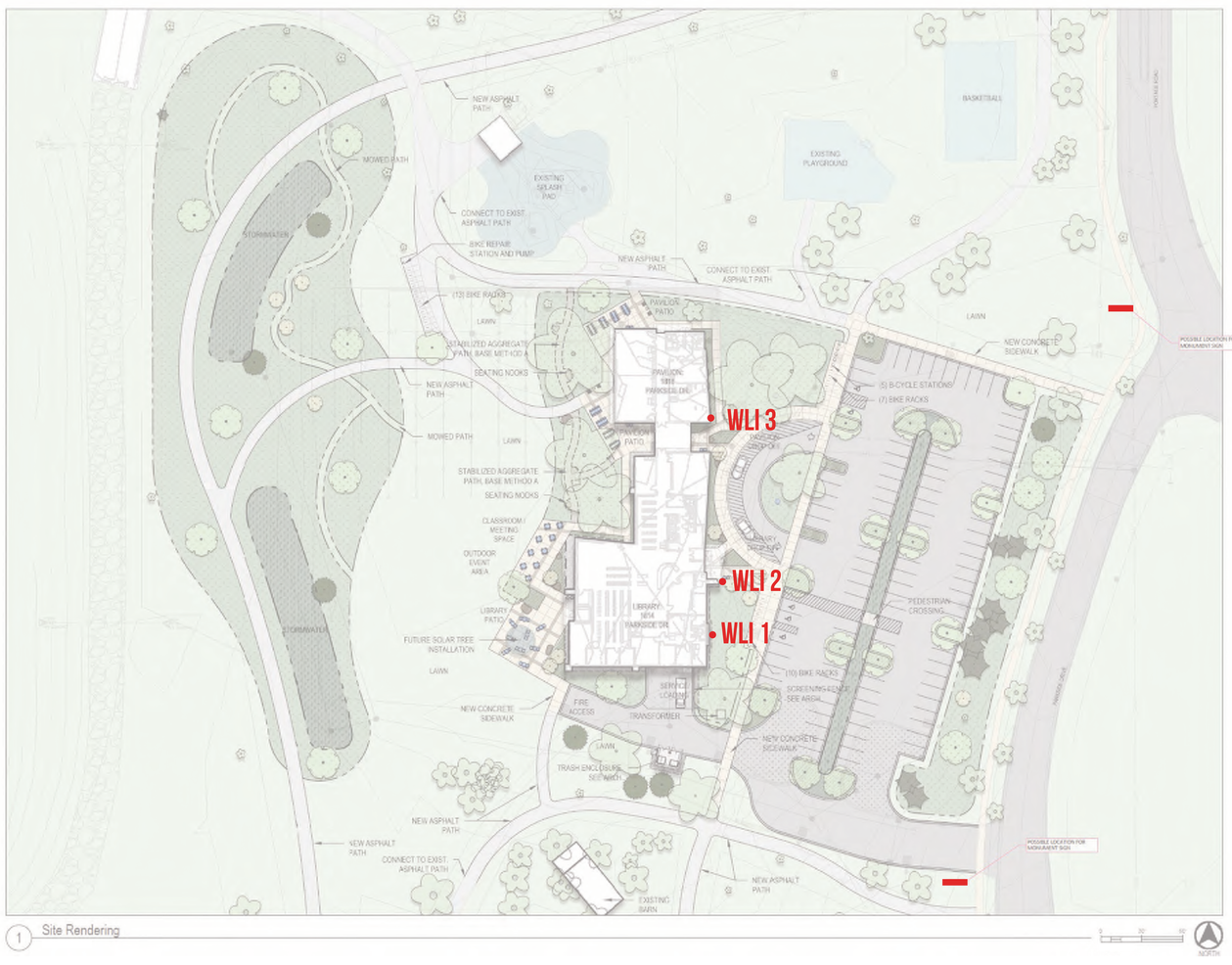
SHEET TITLE

BIRD-SAFE GLASS EXTERIOR ELEVATIONS

SHEET NUMBER

A203

9/10/2025 8:34:34 AM



1 Site Rendering

1814 & 1818 PARKSIDE DRIVE MADISON, WI-SITE MAP

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SIGN ART STUDIO
makesignsnotwar.com
325 W Front St, Mount Horeb, WI 53572

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IMAGINATION CENTER AT REINDAHL PARK

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DATE OF ISSUANCE APRIL 28, 2025

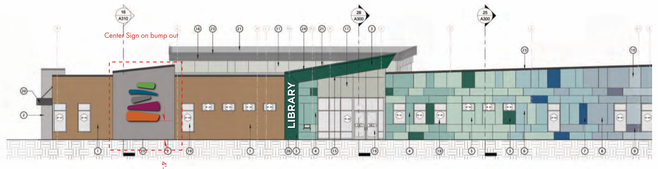
REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE
EXTERIOR ELEVATIONS-SIGNAGE

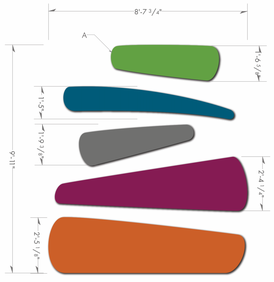
SHEET NUMBER
A210

4/16/2025 12:56:21 PM



East Elevation 1/16" Scale

1 CT



SCALE 3/8"

Night View



WILL REQUIRE 1 POWER PENETRATION INTO BUILDING PER UNIT AND 6-8 MECHANICAL FASTENERS PER UNIT.

KEY NOTES:

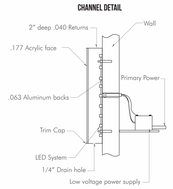
A - Face lit. Channel logo with 2" deep .040 aluminum returns and 1" trim cap. Trim cap and returns to be painted to match the face color. Faces to be .177 acrylic with a 3M Trans. Digital print applied first surface to the face. Illuminate with White LED.

FINISHES:

- Digital print to match PMS 369C
- Digital print to match PMS 634C
- Digital print to match PMS 424C
- Digital print to match PMS 228C
- Digital print to match PMS 717C
- Paint MP satin to match PMS 369C
- Paint MP satin to match PMS 634C
- Paint MP satin to match PMS 424C
- Paint MP satin to match PMS 228C
- Paint MP satin to match PMS 717C

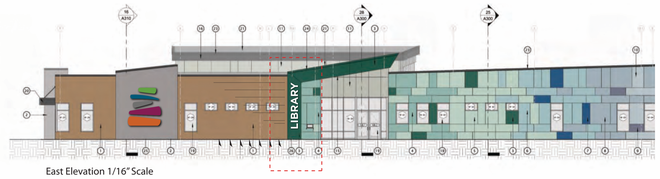
CALCULATIONS:

CHANNEL DETAIL



S H E E T

WLI 1



East Elevation 1/16" Scale

1 CT



Night View



KEY NOTES:

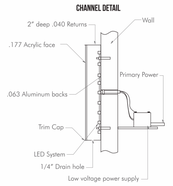
A - Face lit. Channel letters with 2" deep .040 aluminum returns and 1" trim cap. Trim cap and returns to be painted to match the face color. Faces to be .177 White trans. acrylic Illuminate with White LED.

FINISHES:

- .177 White acrylic
- Satin White

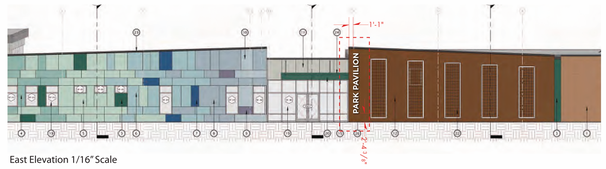
CALCULATIONS:

CHANNEL DETAIL



S H E E T

WLI 2



East Elevation 1/16" Scale

1 CT



Night View



KEY NOTES:

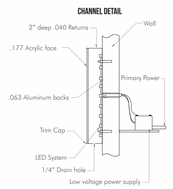
A - Face lit. Channel letters with 2" deep .040 aluminum returns and 1" trim cap. Trim cap and returns to be painted to match the face color. Faces to be .177 White trans. acrylic Illuminate with White LED.

FINISHES:

- .177 White acrylic
- Satin White

CALCULATIONS:

CHANNEL DETAIL



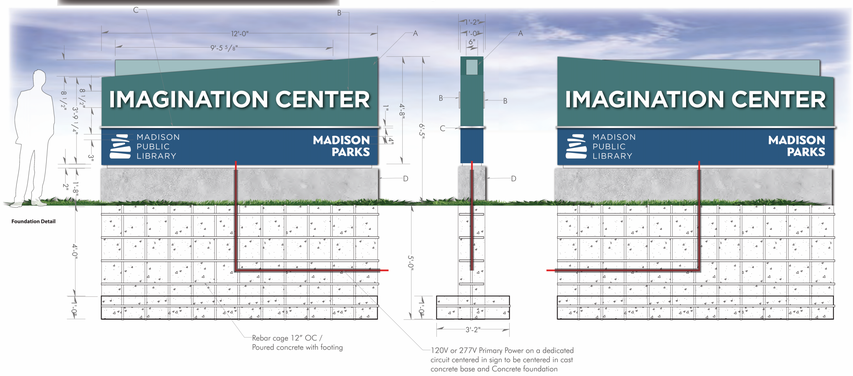
S H E E T

WLI 3

Night View



Note: Short side get mounted towards Park Side drive



Foundation Detail

KEY NOTES:

A - D/F Illuminated monument sign. Aluminum tube frame construction. Skin with .090 aluminum.

B -(Imagination Center) to be 3/4" push though White trans acrylic

C -(Library and Park Pavilion) to be Routed in sign face and backed with .177 translucent acrylic.

D - Accent bar to be 3/4" x 3/4" Brushed aluminum.

E - Base to be exposed formed concrete.

FINISHES:

- Paint satin to match Building Wall Panels
- Paint satin to match Building Wall Panels
- Satin White
- Paint satin to match Building Wall Panels
- Brushed Aluminum Trim

CALCULATIONS:

S H E E T

GMI

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SIGN ART STUDIO

makesignsnotwar.com

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DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

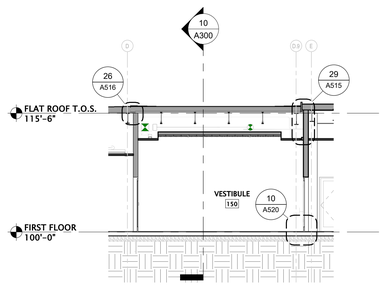
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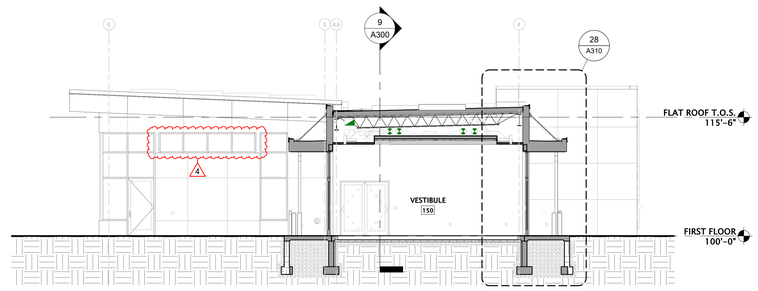
EXTERIOR ELEVATIONS-SIGNAGE

SHEET NUMBER

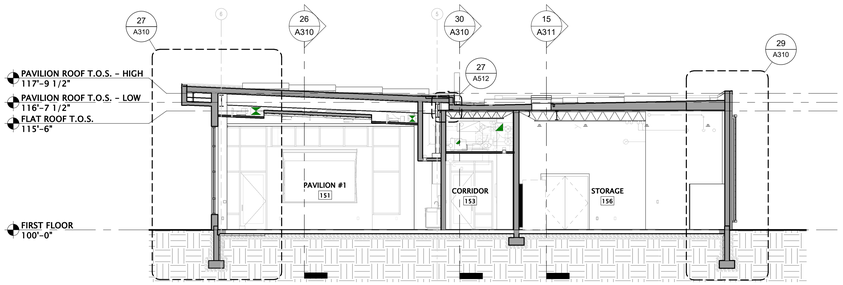
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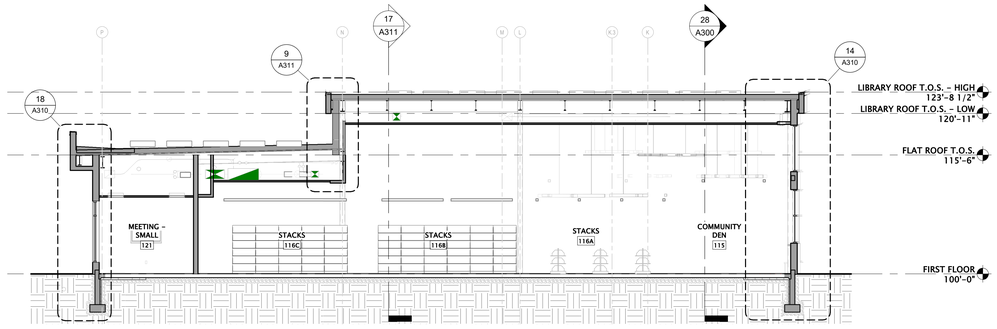
9 BUILDING SECTION
1/8" = 1'-0"



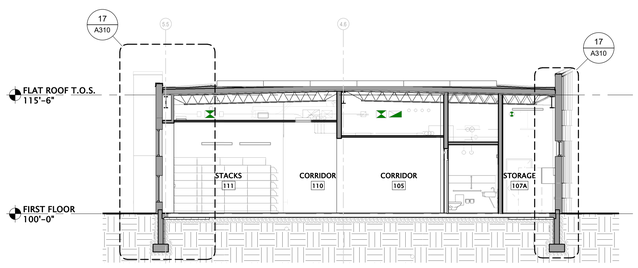
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1/8" = 1'-0"



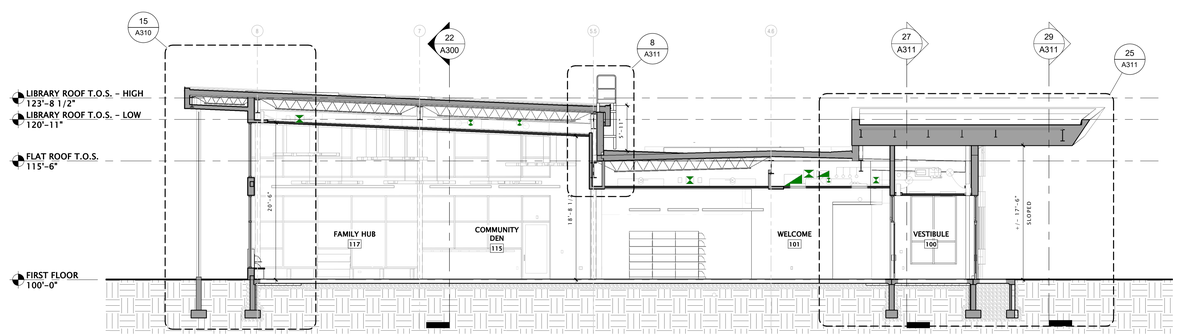
19 BUILDING SECTION
1/8" = 1'-0"



22 BUILDING SECTION
1/8" = 1'-0"



25 BUILDING SECTION
1/8" = 1'-0"



28 BUILDING SECTION
1/8" = 1'-0"

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REVISION SCHEDULE

Mark	Description	Date
4	CB04	09/10/2025

SHEET TITLE

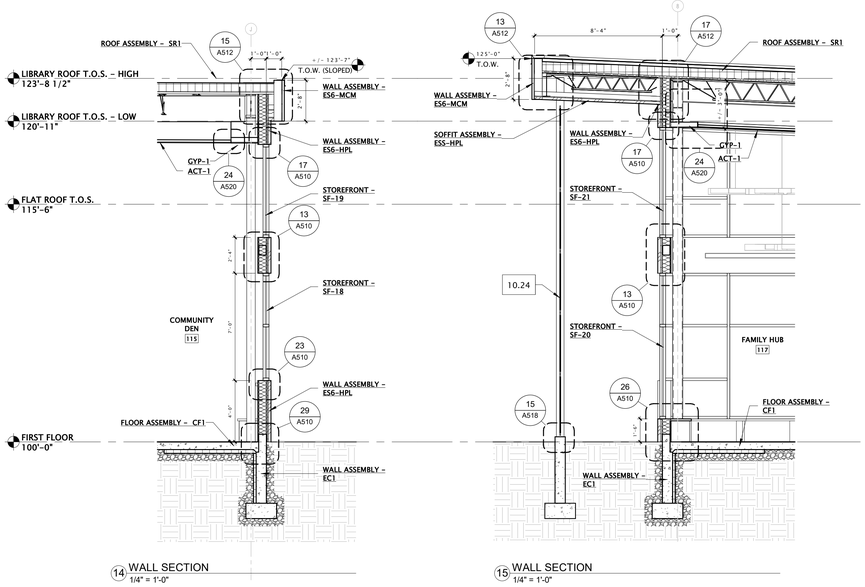
BUILDING SECTIONS

SHEET NUMBER

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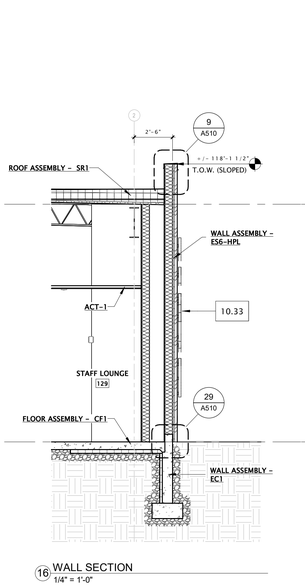
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KEYNOTE SCHEDULE	
MARK	NOTE
10.24	EXTERIOR ALUMINUM SHADING DEVICE – SEE EXTERIOR ELEVATIONS
10.33	EXTERIOR WALL MOUNTED SIGNAGE

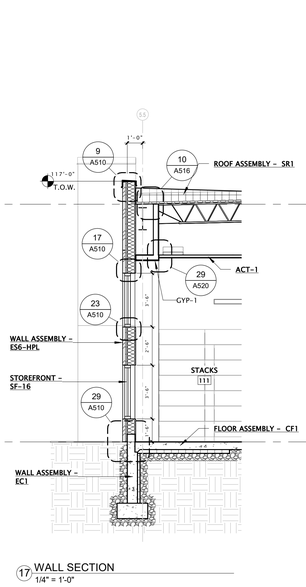


14 WALL SECTION
1/4" = 1'-0"

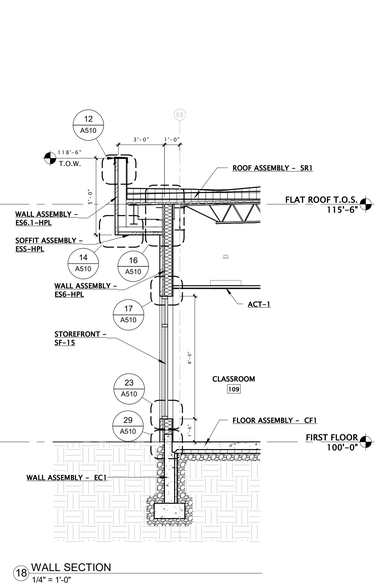
15 WALL SECTION
1/4" = 1'-0"



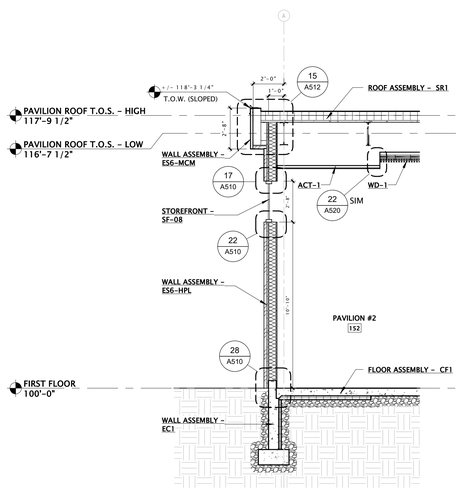
16 WALL SECTION
1/4" = 1'-0"



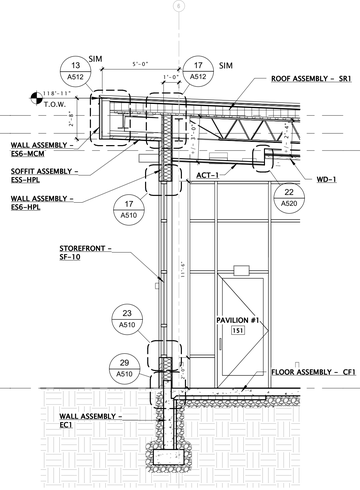
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1/4" = 1'-0"



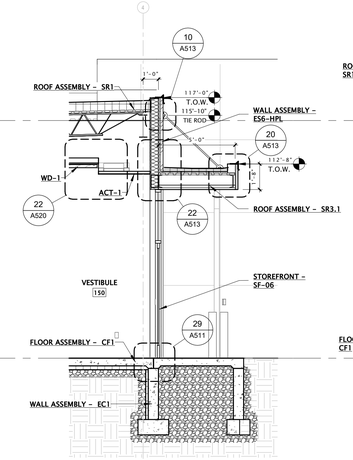
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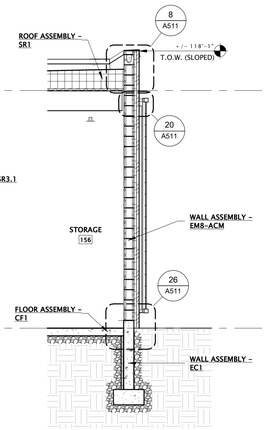
26 WALL SECTION
1/4" = 1'-0"



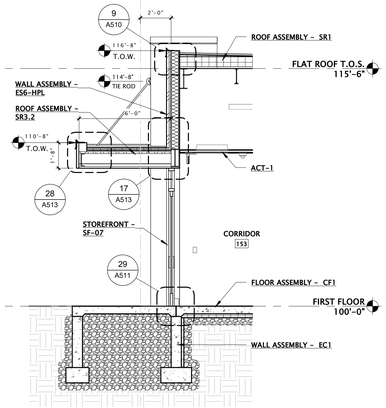
27 WALL SECTION
1/4" = 1'-0"



28 WALL SECTION
1/4" = 1'-0"



29 WALL SECTION
1/4" = 1'-0"



30 WALL SECTION
1/4" = 1'-0"

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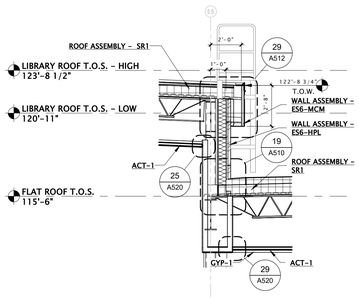
WALL SECTIONS

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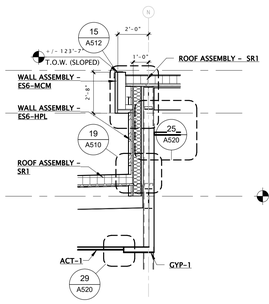
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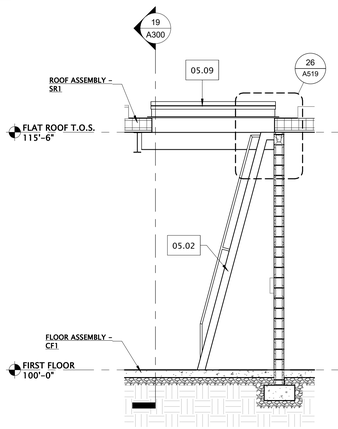
KEYNOTE SCHEDULE	
MARK	NOTE
05.02	SHIPS LADDER TO ROOF
05.09	ROOF HATCH. SEE ROOF PLAN



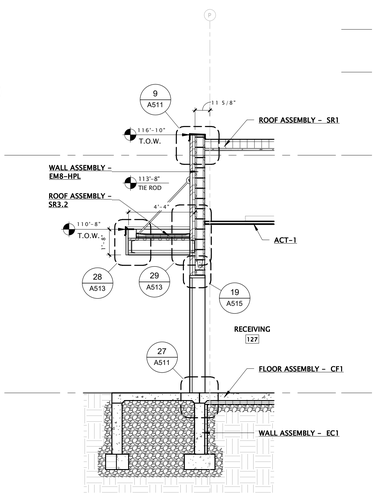
8 PARTIAL WALL SECTION
1/4" = 1'-0"



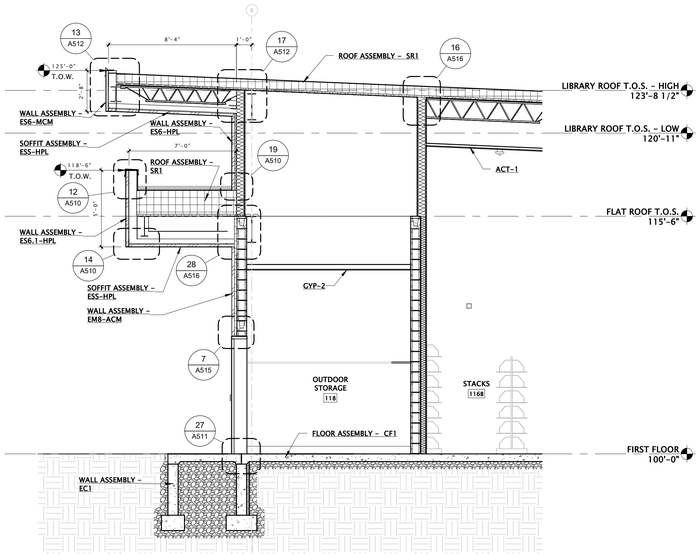
9 PARTIAL WALL SECTION
1/4" = 1'-0"



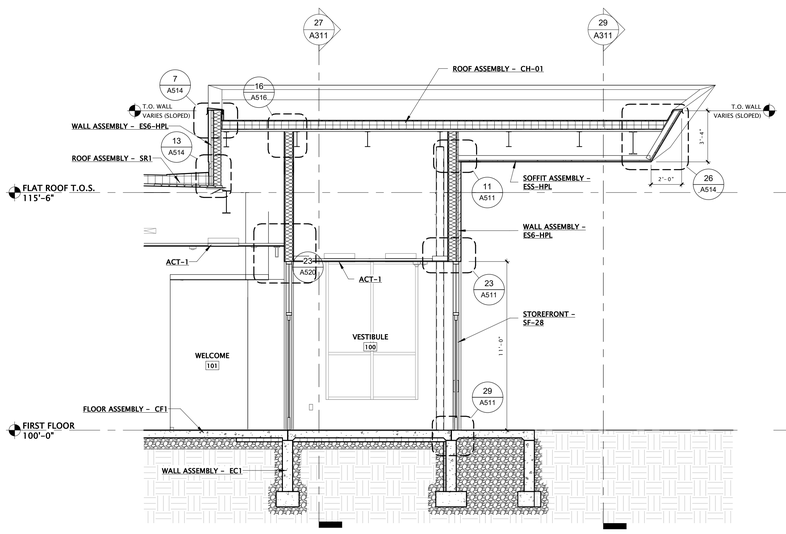
15 WALL SECTION
1/4" = 1'-0"



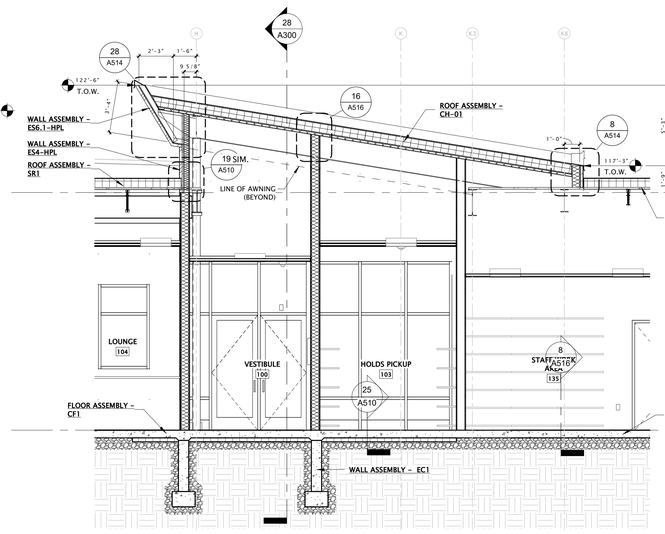
16 WALL SECTION
1/4" = 1'-0"



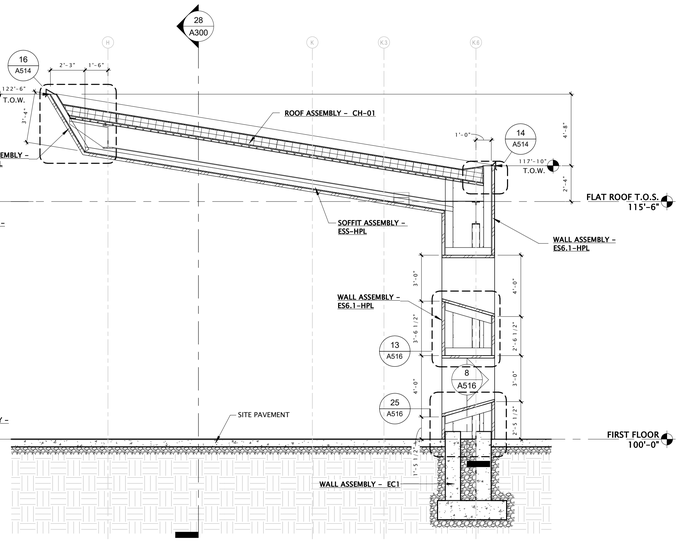
17 WALL SECTION
1/4" = 1'-0"



25 WALL SECTION
1/4" = 1'-0"



27 WALL SECTION
1/4" = 1'-0"



29 WALL SECTION
1/4" = 1'-0"

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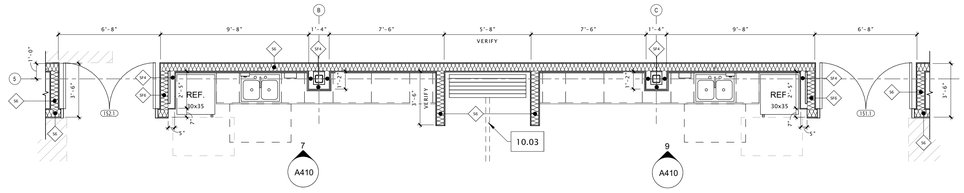
WALL SECTIONS

SHEET NUMBER

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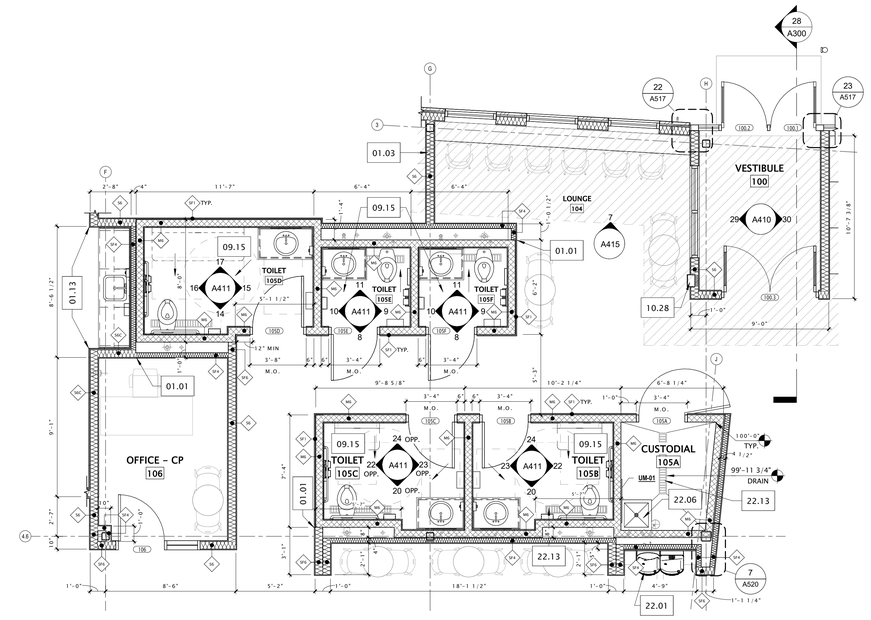
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ACCESSORY AND EQUIPMENT SCHEDULE						
		FURNISHED		INSTALL		
TAG	DESCRIPTION	CONTRACTOR	OWNER	CONTRACTOR	OWNER	COMMENTS
CS-01	CHANGING STATION (SURFACE-MOUNTED)	X		X		35"x20"
CS-02	ADULT CHANGING STATION (FUTURE) (SURFACE-MOUNTED)					72"x30"
HD-01	ELECTRIC HAND DRYER	X		X		
MB-01	MARKER BOARD	X		X		48"x48"
RS-01	ROOM SCHEDULER	X		X		
SC-01	SHOWER CURTAIN ROD	X		X		
SD-01	SOAP DISPENSER (SURFACE MOUNTED)		X	X		
SN-01	SANITARY NAPKIN DISPOSAL UNIT	X		X		
SP-01	SHARPS CONTAINER (SURFACE MOUNTED)		X	X		
TB-01	TOWEL BAR	X		X		18"
TD-01	PAPER TOWEL DISPENSER (SURFACE MOUNTED)		X	X		
TP-01	TOILET PAPER DISPENSER - SINGLE ROLL (SURFACE MOUNTED)		X	X		
TP-02	TOILET PAPER DISPENSER - DOUBLE ROLL (SURFACE MOUNTED)		X	X		
UM-01	UTILITY MOP HOLDER	X		X		

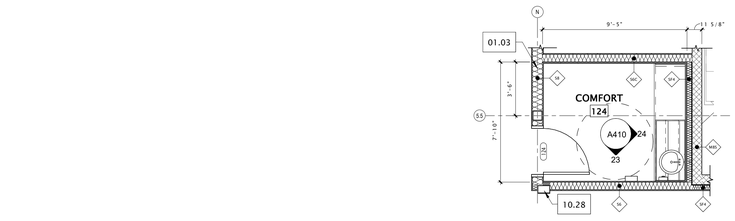


3 ENLARGED PLAN - PAVILION KITCHENS
1/4" = 1'-0"

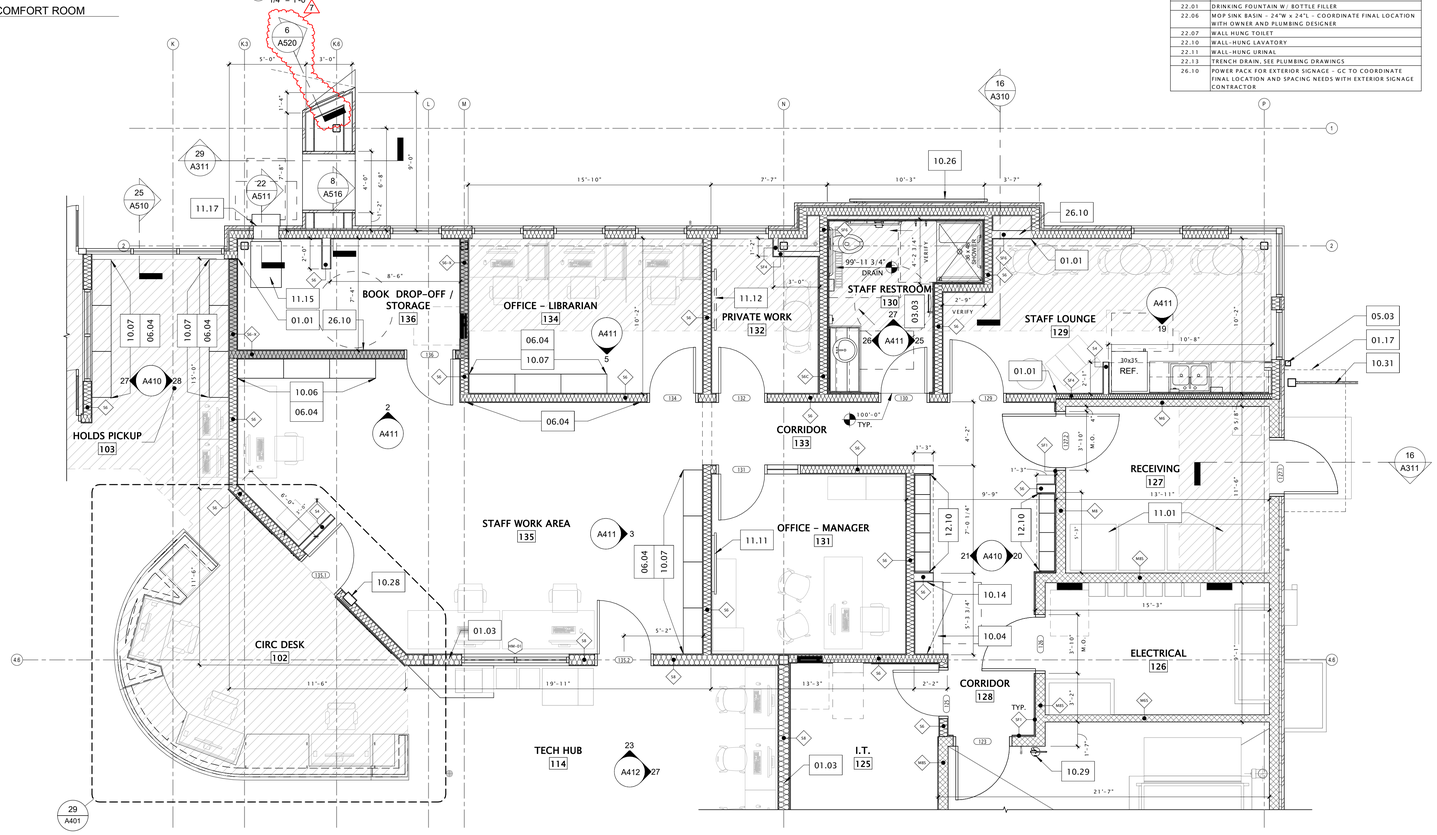
14 ENLARGED PLAN - COMFORT ROOM
1/4" = 1'-0"



15 ENLARGED PLAN - TOILET ROOMS AND LOUNGE
1/4" = 1'-0"



25 ENLARGED PLAN - PAVILION RESTROOMS
1/4" = 1'-0"



27 ENLARGED PLAN - PROCESSING AREA
1/4" = 1'-0"

GENERAL NOTES – FLOOR PLANS

1. SEE SHEET A131 FOR INTERIOR ELEVATION TAGS.
2. DIMENSIONS AT CMU WALLS ARE TO FACE OF WALLS UNLESS OTHERWISE NOTED.
3. DIMENSIONS AT STUD WALLS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.
4. WINDOW & DOOR LOCATION DIMENSIONS ARE TO ROUGH OPENING ENDS OF WINDOW / DOOR UNLESS OTHERWISE NOTED. CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS WITH MANUFACTURER.
5. ALL INTERIOR CMU WALL TYPES SHALL BE TYPE M8, UNLESS NOTED OTHERWISE.
6. ALL INTERIOR STUD WALLS SHALL BE TYPE S6, UNLESS NOTED OTHERWISE.
7. ALL WOOD EXPOSED TO THE EXTERIOR OR IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE-TREATED.
8. PROVIDE BATT INSULATION AT INTERIOR WALLS AS SHOWN ON THE PLANS. SEE INTERIOR WALL TYPE ASSEMBLIES FOR ADDITIONAL INFORMATION.
9. FIELD VERIFY ALL CABINETRY LAYOUTS AND COORDINATE WITH THE DIMENSIONAL REQUIREMENTS OF ALL APPLIANCES & FIXTURES. PROVIDE FINISHED END PANELS AT ALL EXPOSED CABINETRY ENDS.
10. PROVIDE 3/4" FIRE-RETARDANT TREATED PLYWOOD AS BACKING PANELS FOR ELECTRICAL EQUIPMENT. INSTALL AT 1'-0" AFF TO FINISHED CEILING. PAINT PLYWOOD TO MATCH ADJACENT WALL FINISH. COORDINATE FINAL SIZE AND LOCATION WITH ELECTRICAL CONTRACTOR.
11. FURNITURE IS FOR REFERENCE ONLY AND NOT IN CONTRACT.
12. DOOR FRAMES ARE 4" FROM ADJACENT WALL TO HINGE OF JAMB U.N.O.

FLOOR PLAN KEY

LOCATION OF IN-FLOOR RADIANT HEATING. REFER TO MECHANICAL DRAWINGS FOR FURTHER INFORMATION, AND INTERIORS DRAWINGS FOR FINISH FLOOR INSTALLATION WITHIN THESE AREAS

KEYNOTE SCHEDULE

MARK	NOTE
01.01	ALIGN WALL FACES
01.03	ALIGN CENTER OF WALL WITH GRID LINE
01.09	LADDER STORAGE
01.13	ALIGN FACE OF WALL WITH FACE OF WALL BELOW
01.17	AWNING LINE ABOVE
03.03	SLOPE SLAB ON GRADE AS SHOWN WITHIN ROOM, NO MORE THAN 1:48 TO DRAIN
03.04	SLOPE SLAB ON GRADE AS SHOWN WITHIN ROOM, NO MORE THAN 1:20 TO DRAIN
05.03	COLLECTION BOX & DOWNSPOUT
06.04	PROVIDE CONTINUOUS BLOCKING BEHIND WALL AT SHELVING AREAS - EXTENTS AS SHOWN ON THE INTERIOR ELEVATIONS
09.15	SLOPE TILE MORTAR WITHIN ROOM AS SHOWN ON THE PLANS, NO MORE THAN 1:48 TO DRAIN
10.03	FOLDING PANEL PARTITION - GC TO COORDINATE AND CONFIRM POCKET DIMENSION WITH FINAL PARTITION SELECTION
10.04	BENCH SEATING - SEE DETAILS FOR MORE INFORMATION
10.06	88" TALL - 7 SHELVES - 63 LF, PART OF FF&E PACKAGE
10.07	64" TALL - 5 SHELVES - 60 LF, PART OF FF&E PACKAGE
10.14	WALL-MOUNTED COAT HOOKS
10.16	GRAB BARS, SEE ACCESSIBILITY DIAGRAMS FOR SIZE AND MOUNTING HEIGHT REQUIREMENTS
10.26	LOGO WALL
10.28	SEMI-RECESSED FIRE EXSTINGUISHER CABINET
10.29	WALL HUNG FIRE EXSTINGUISHER
10.30	TOILET PARTITION
10.31	PRIVACY FENCE - SEE SITE PLANS AND DETAILS
11.01	MOVING CARTS, BY OWNER
11.11	55" FLAT SCREEN TV
11.12	FUTURE 55" FLAT SCREEN TV
11.15	BOOK CART, BY OWNER
11.17	EXTERIOR BOOK DROP, 24" MIN. WIDTH
12.10	15" WIDE, 12" DEEP PHENOLIC DOUBLE TIER LOCKERS, LOCKS PROVIDED BY OWNER
22.01	DRINKING FOUNTAIN W/ BOTTLE FILLER
22.06	MOP SINK BASIN - 24"W x 24"L - COORDINATE FINAL LOCATION WITH OWNER AND PLUMBING DESIGNER
22.07	WALL HUNG TOILET
22.10	WALL-HUNG LAVATORY
22.11	WALL-HUNG URINAL
22.13	TRENCH DRAIN, SEE PLUMBING DRAWINGS
26.10	POWER PACK FOR EXTERIOR SIGNAGE - GC TO COORDINATE FINAL LOCATION AND SPACING NEEDS WITH EXTERIOR SIGNAGE CONTRACTOR

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Mark	Description	Date
4	CB04	09/10/2025
5	CB05	10/23/2025
7	CB07	01/28/2026

SHEET TITLE

ENLARGED FLOOR PLANS

SHEET NUMBER

A400

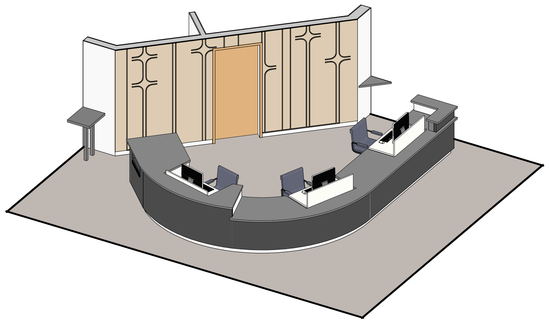
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GENERAL NOTES – FLOOR PLANS

1. SEE SHEET A131 FOR INTERIOR ELEVATION TAGS.
2. DIMENSIONS AT CMU WALLS ARE TO FACE OF WALLS UNLESS OTHERWISE NOTED.
3. DIMENSIONS AT STUD WALLS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.
4. WINDOW & DOOR LOCATION DIMENSIONS ARE TO ROUGH OPENING ENDS OF WINDOW / DOOR UNLESS OTHERWISE NOTED. CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS WITH MANUFACTURER.
5. ALL INTERIOR CMU WALL TYPES SHALL BE TYPE M8, UNLESS NOTED OTHERWISE.
6. ALL INTERIOR STUD WALLS SHALL BE TYPE S6, UNLESS NOTED OTHERWISE.
7. ALL WOOD EXPOSED TO THE EXTERIOR OR IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE-TREATED.
8. PROVIDE BATT INSULATION AT INTERIOR WALLS AS SHOWN ON THE PLANS. SEE INTERIOR WALL TYPE ASSEMBLIES FOR ADDITIONAL INFORMATION.
9. FIELD VERIFY ALL CABINETRY LAYOUTS AND COORDINATE WITH THE DIMENSIONAL REQUIREMENTS OF ALL APPLIANCES & FIXTURES. PROVIDE FINISHED END PANELS AT ALL EXPOSED CABINETRY ENDS.
10. PROVIDE 3/4" FIRE-RETARDANT TREATED PLYWOOD AS BACKING PANELS FOR ELECTRICAL EQUIPMENT. INSTALL AT 1'-0" AFF TO FINISHED CEILING. PAINT PLYWOOD TO MATCH ADJACENT WALL FINISH. COORDINATE FINAL SIZE AND LOCATION WITH ELECTRICAL CONTRACTOR.
11. FURNITURE IS FOR REFERENCE ONLY AND NOT IN CONTRACT.
12. DOOR FRAMES ARE 4" FROM ADJACENT WALL TO HINGE OF JAMB U.N.O.

KEYNOTE SCHEDULE

MARK	NOTE
01.18	DASHED LINES INDICATE LINE OF WALL BELOW (TYP)
06.06	COUNTERTOP SUPPORT BRACKET – PROVIDE KNEE AND TOE CLEARANCE
08.05	BOOK DROP OPENING, 24" WIDE – ALL FOUR SIDES COVERED WITH STAINLESS STEEL SLEEVE WITH ROLLED EDGES, SLOPED BOTTOM
09.16	LAMINATE FACE FINISH
10.32	3" TALL x 1/2" DEEP ALUMINUM CHANNEL LETTERING
11.04	24"X48" SIT-STAND WORK STATION
11.05	30x30x30 BOOK BIN
11.06	LOCATION FOR ROLL-IN FILE CABINET, 12"W X 24"D
12.01	COUNTERTOP, AS SCHEDULED



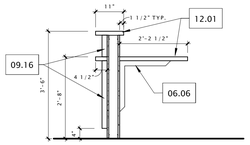
1 CIRCULATION DESK - AXON VIEW



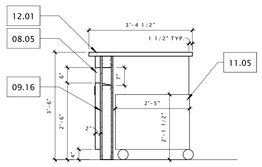
3 CIRCULATION DESK - AXON VIEW



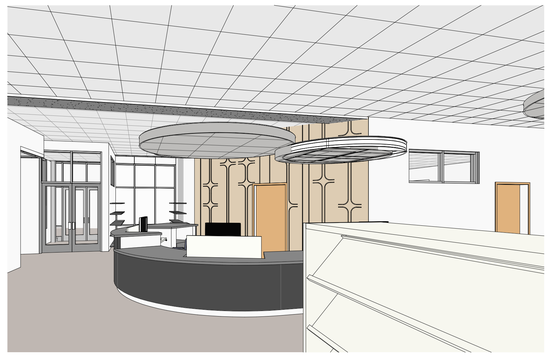
4 CIRCULATION DESK - 3D VIEW



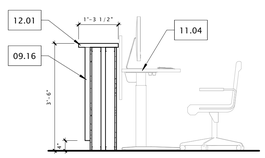
8 CIRCULATION DESK - HIGH SECTION
1/2" = 1'-0"



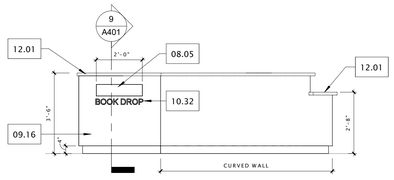
9 CIRCULATION DESK - BOOK DROP SECTION
1/2" = 1'-0"



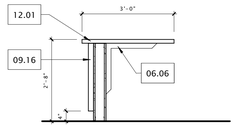
10 CIRCULATION DESK - 3D VIEW



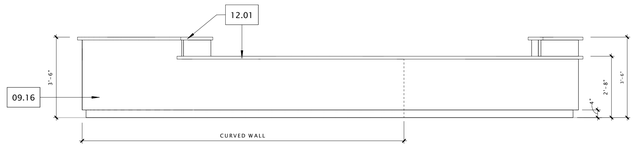
13 CIRCULATION DESK - HIGH DESK SECTION
1/2" = 1'-0"



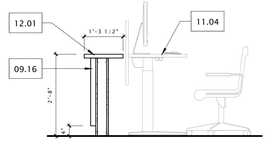
14 CIRCULATION DESK FRONT LEFT ELEVATION
3/8" = 1'-0"



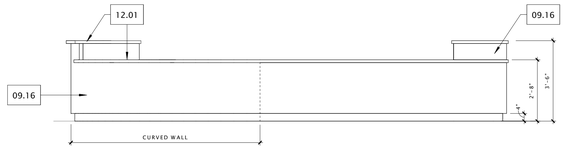
19 CIRCULATION DESK - LOW SECTION
1/2" = 1'-0"



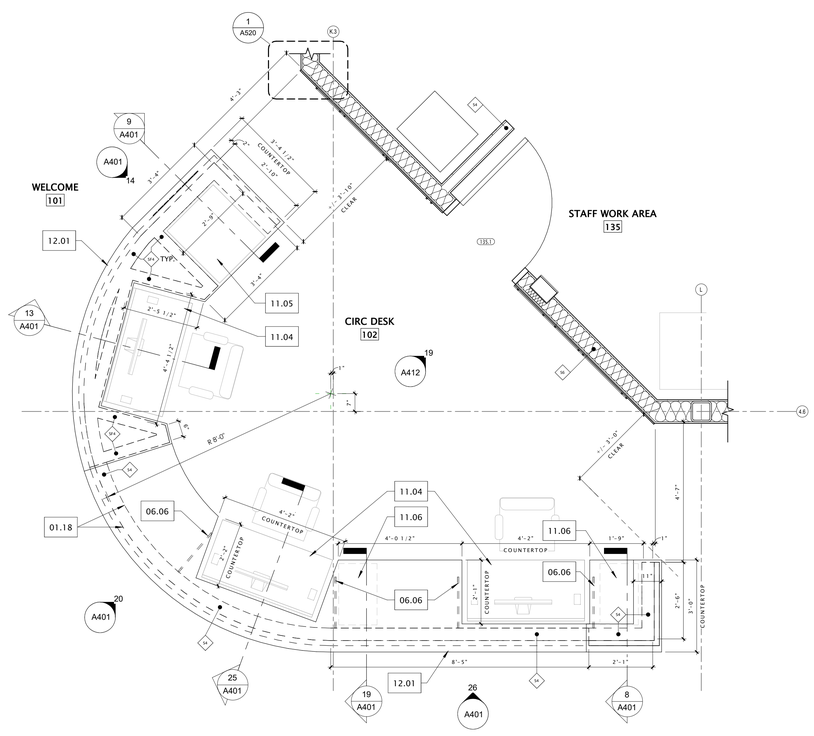
20 CIRCULATION DESK FRONT ELEVATION
3/8" = 1'-0"



25 CIRCULATION DESK - LOW DESK SECTION
1/2" = 1'-0"



26 CIRCULATION DESK FRONT RIGHT ELEVATION
3/8" = 1'-0"



29 ENLARGED CIRCULATION DESK PLAN
1/2" = 1'-0"

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DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

ENLARGED FLOOR PLANS & ELEVATIONS CIRCULATION DESK

SHEET NUMBER

A401

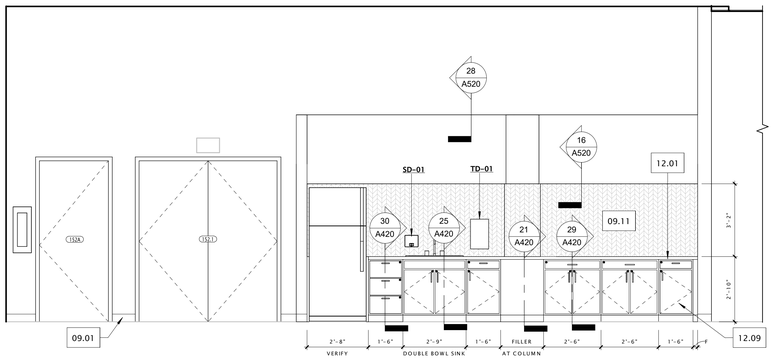
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GENERAL NOTES – INTERIOR ELEVATIONS

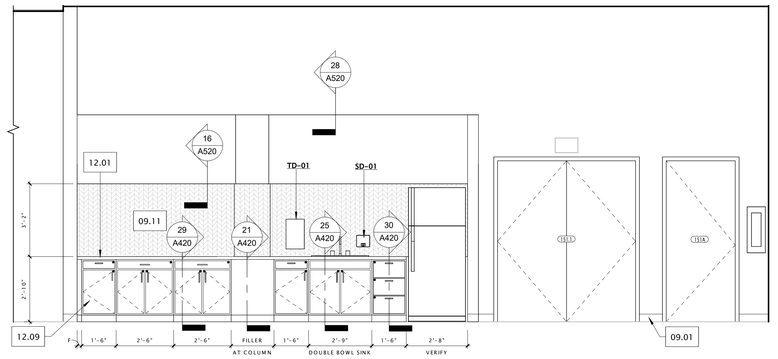
1. SEE ENLARGED PLANS FOR ACCESSORY SCHEDULE.
2. FIELD VERIFY ALL CABINETRY LAYOUTS AND COORDINATE WITH THE DIMENSIONAL REQUIREMENTS OF ALL APPLIANCES & FIXTURES. PROVIDE FINISHED END PANELS AT ALL EXPOSED CABINETRY ENDS.

KEYNOTE SCHEDULE

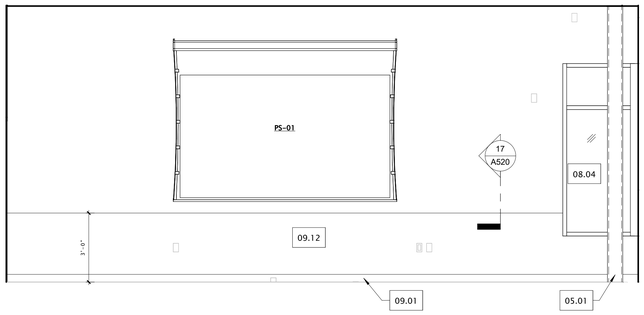
MARK	NOTE
01.07	ART RAIL MOUNTING SYSTEM
05.01	EXPOSED STRUCTURAL STEEL – SEE STRUCTURAL AND INTERIORS
06.04	PROVIDE CONTINUOUS BLOCKING BEHIND WALL AT SHELVING AREAS – EXTENTS AS SHOWN ON THE INTERIOR ELEVATIONS
08.04	EXTERIOR WINDOWS
09.01	WALL BASE, AS SCHEDULED ON INTERIOR DWGS
09.11	TILE BACKSPLASH
09.12	WALL PROTECTION PANELS
09.13	ACOUSTIC WALL PANELS. SEE INTERIOR DRAWINGS FOR MORE INFO.
09.14	TILE SIDESPLASH
10.04	BENCH SEATING – SEE DETAILS FOR MORE INFORMATION
10.07	64" TALL – 5 SHELVES – 60 LF, PART OF FF&E PACKAGE
10.15	ADJUSTABLE OPEN SHELVING – PROVIDE CONTINUOUS BLOCKING WITHIN WALL, FLOOR TO CEILING, PART OF FF&E PACKAGE
12.01	COUNTERTOP, AS SCHEDULED
12.07	ANGLED VALENCE, LOCKED
12.09	CABINETS WITH LOCKS
12.10	15" WIDE, 12" DEEP PHENOLIC DOUBLE TIER LOCKERS, LOCKS PROVIDED BY OWNER
22.08	SINGLE BOWL SINK, INTEGRAL WITH COUNTERTOP
26.03	ADA DOOR OPERATORS
26.07	UNDER-CABINET LIGTING, TYP.
28.02	FIRE ALARM ANNUNCIATOR PANEL



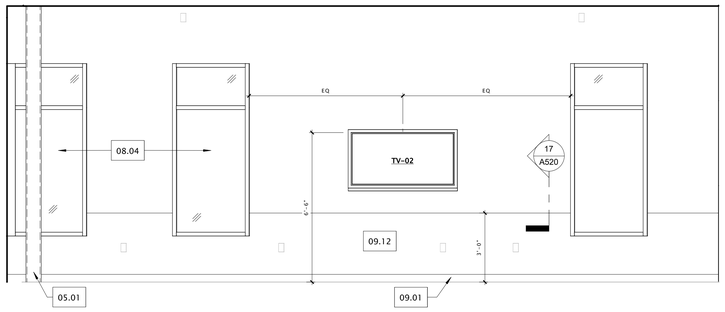
7 PAVILION #2 - EAST
3/8" = 1'-0"



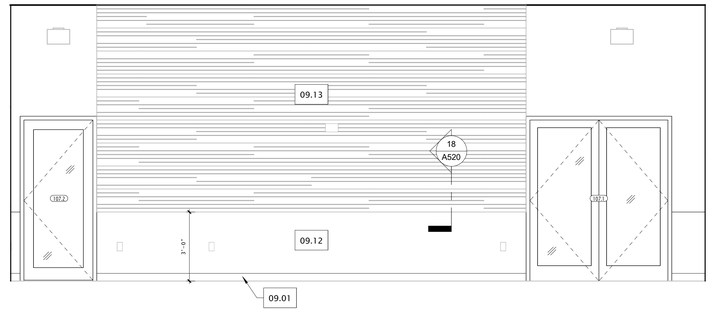
9 PAVILION #1 - EAST
3/8" = 1'-0"



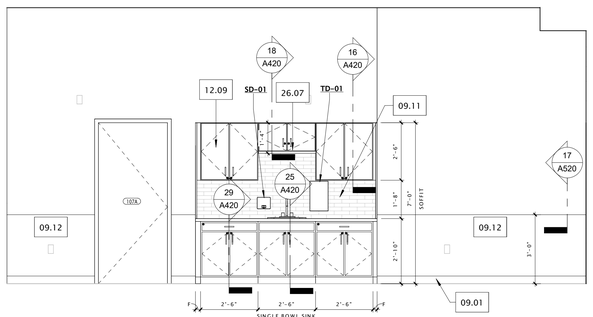
13 COMMUNITY ROOM 107 - NORTH
3/8" = 1'-0"



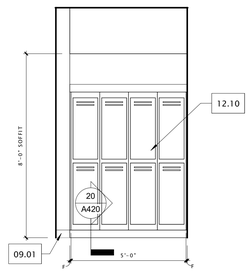
15 COMMUNITY ROOM 107 - EAST
3/8" = 1'-0"



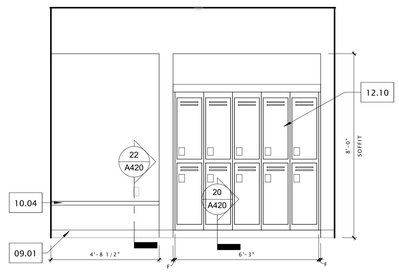
17 COMMUNITY ROOM 107 - WEST
3/8" = 1'-0"



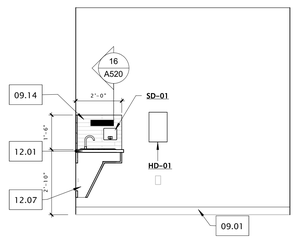
19 COMMUNITY ROOM 107 - SOUTH
3/8" = 1'-0"



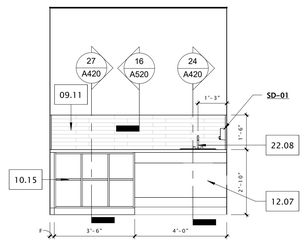
20 STAFF LOCKERS-SOUTH
3/8" = 1'-0"



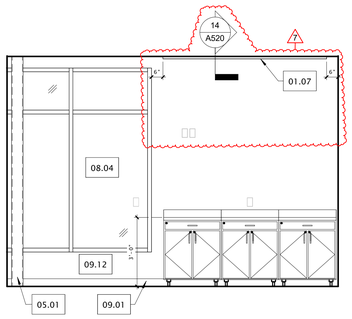
21 STAFF LOCKERS-NORTH
3/8" = 1'-0"



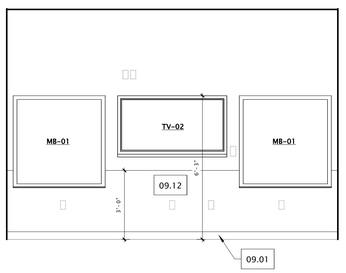
23 COMFORT ROOM-WEST
3/8" = 1'-0"



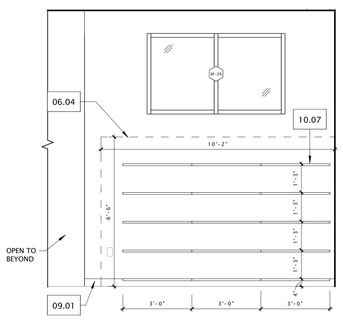
24 COMFORT ROOM-SOUTH
3/8" = 1'-0"



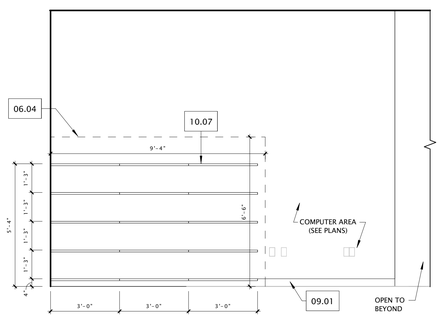
25 CLASSROOM 109 - NORTH
3/8" = 1'-0"



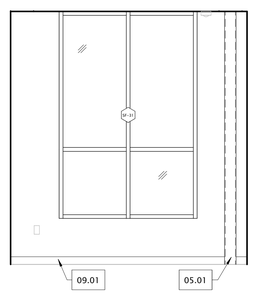
26 CLASSROOM 109 - SOUTH
3/8" = 1'-0"



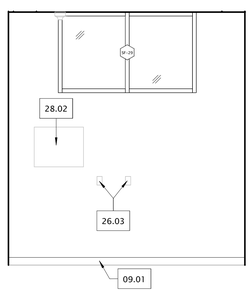
27 HOLDS - NORTH
3/8" = 1'-0"



28 HOLDS - SOUTH
3/8" = 1'-0"



29 VESTIBULE 100 - NORTH
3/8" = 1'-0"



30 VESTIBULE 100 - SOUTH
3/8" = 1'-0"

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JLA PROJECT NUMBER: 20-0928

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DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date
4	CB04	09/10/2025
5	CB05	10/23/2025
7	CB07	01/28/2026

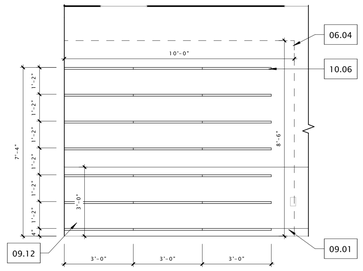
SHEET TITLE

CASEWORK & INTERIOR ELEVATIONS

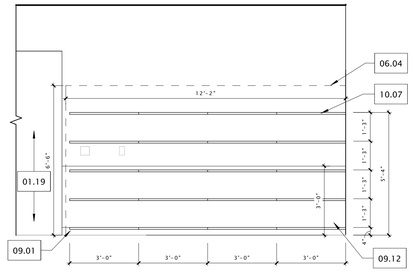
SHEET NUMBER

A410

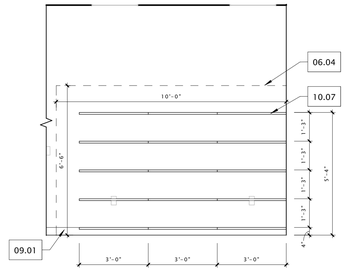
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2 STAFF WORK AREA-EAST
3/8" = 1'-0"



3 STAFF WORK AREA-SOUTH
3/8" = 1'-0"



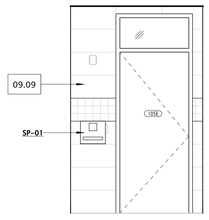
5 OFFICE - LIBRARIAN
3/8" = 1'-0"

GENERAL NOTES – INTERIOR ELEVATIONS

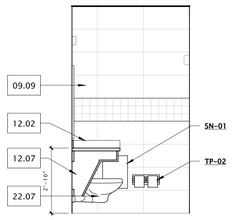
1. SEE ENLARGED PLANS FOR ACCESSORY SCHEDULE.
2. FIELD VERIFY ALL CABINETRY LAYOUTS AND COORDINATE WITH THE DIMENSIONAL REQUIREMENTS OF ALL APPLIANCES & FIXTURES. PROVIDE FINISHED END PANELS AT ALL EXPOSED CABINETRY ENDS.

KEYNOTE SCHEDULE

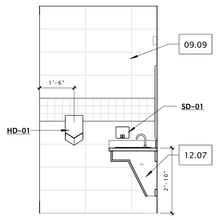
MARK	NOTE
01.19	OPEN TO BEYOND
06.04	PROVIDE CONTINUOUS BLOCKING BEHIND WALL AT SHELVING AREAS – EXTENTS AS SHOWN ON THE INTERIOR ELEVATIONS
08.09	24"x36" FRAMED GLASS MIRROR
08.10	48"x36" FRAMED GLASS MIRROR
09.01	WALL BASE, AS SCHEDULED ON INTERIOR DWGS
09.09	WALL TILE - SEE SHEET A1410
09.10	EPOXY WALL BASE
09.11	TILE BACKSPLASH
09.12	WALL PROTECTION PANELS
10.06	88" TALL – 7 SHELVES – 63 LF, PART OF FF&E PACKAGE
10.07	64" TALL – 5 SHELVES – 60 LF, PART OF FF&E PACKAGE
10.16	GRAB BARS, SEE ACCESSIBILITY DIAGRAMS FOR SIZE AND MOUNTING HEIGHT REQUIREMENTS
12.01	COUNTERTOP, AS SCHEDULED
12.02	COUNTERTOP AND BACKSPLASH, AS SCHEDULED
12.07	ANGLED VALENCE, LOCKED
12.09	CABINETS WITH LOCKS
22.07	WALL HUNG TOILET
22.08	SINGLE BOWL SINK, INTEGRAL WITH COUNTERTOP
22.09	ONE-PIECE SHOWER MODULE
22.10	WALL-HUNG LAVATORY
22.12	PIPE WRAP ON EXPOSED PLUMBING, SEE SPECIFICATIONS.
26.01	LIGHT FIXTURE, CENTERED ON MIRROR
26.06	MICROWAVE, SET IN CABINET
26.07	UNDER-CABINET LIGTING, TYP.



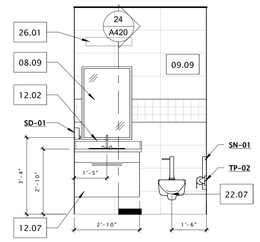
8 TOILET 105E - WEST
3/8" = 1'-0"



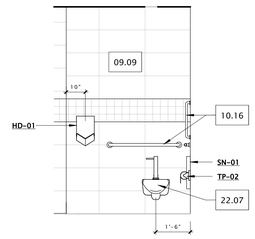
9 TOILET 105E - SOUTH
3/8" = 1'-0"



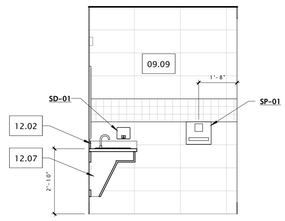
10 TOILET 105E - NORTH
3/8" = 1'-0"



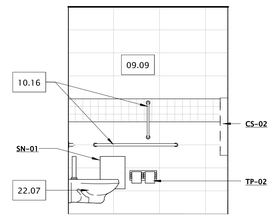
11 TOILET 105E - EAST
3/8" = 1'-0"



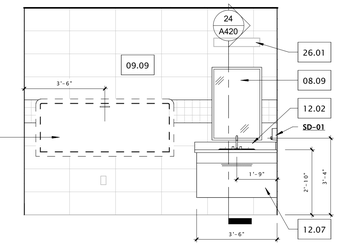
14 TOILET 105D - WEST
3/8" = 1'-0"



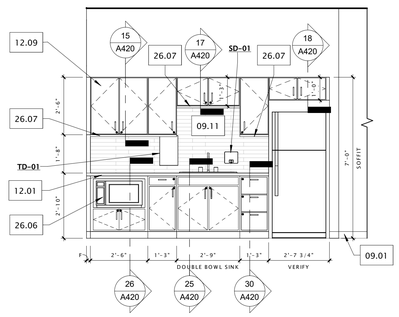
15 TOILET 105D - SOUTH
3/8" = 1'-0"



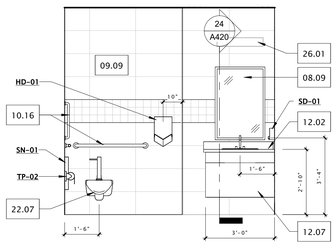
16 TOILET 105D - NORTH
3/8" = 1'-0"



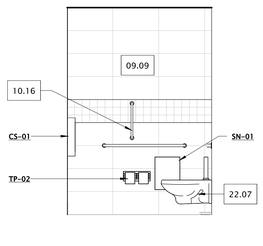
17 TOILET 105D - EAST
3/8" = 1'-0"



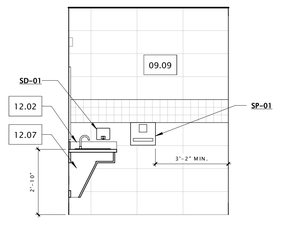
19 STAFF LOUNGE
3/8" = 1'-0"



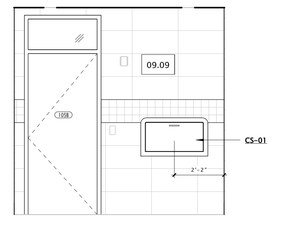
20 TOILET 105B - WEST
3/8" = 1'-0"



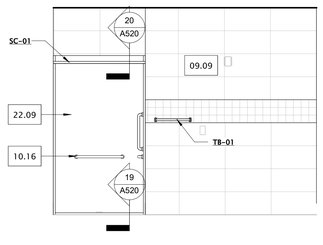
22 TOILET 105B - SOUTH
3/8" = 1'-0"



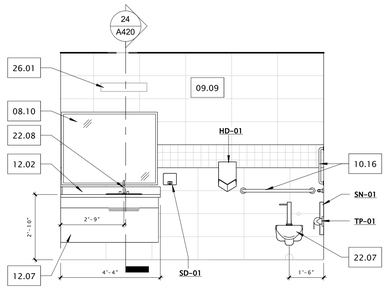
23 TOILET 105B - NORTH
3/8" = 1'-0"



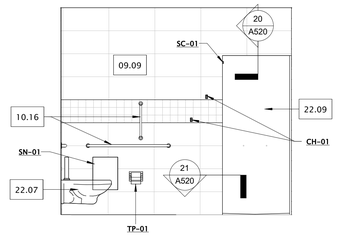
24 TOILET 105B - EAST
3/8" = 1'-0"



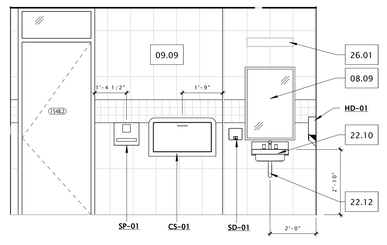
25 STAFF RESTROOM-SOUTH
3/8" = 1'-0"



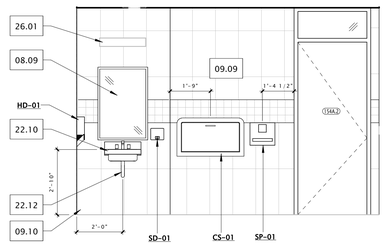
26 STAFF RESTROOM-NORTH
3/8" = 1'-0"



27 STAFF RESTROOM-EAST
3/8" = 1'-0"



28 RESTROOM 154B - NORTH
3/8" = 1'-0"



30 RESTROOM 154A - NORTH
3/8" = 1'-0"

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JLA ARCHITECTS
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JLA PROJECT NUMBER: 20-0928

CITY OF MADISON WISCONSIN

MADISON PUBLIC LIBRARY

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IMAGINATION CENTER AT REINDAHL PARK

ISSUED FOR CONSTRUCTION

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

CASEWORK & INTERIOR ELEVATIONS

SHEET NUMBER

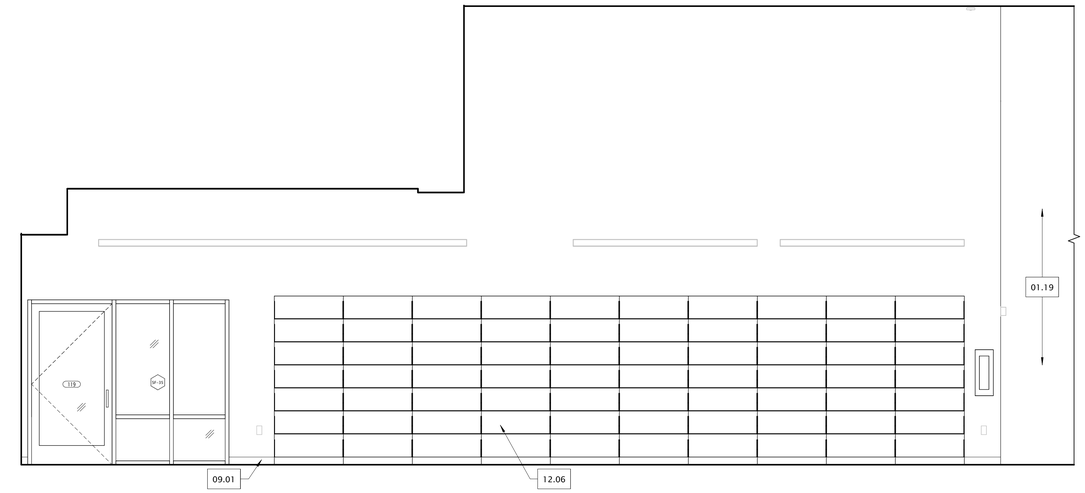
A411

GENERAL NOTES – INTERIOR ELEVATIONS

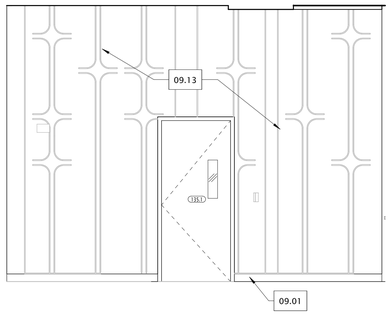
1. SEE ENLARGED PLANS FOR ACCESSORY SCHEDULE.
2. FIELD VERIFY ALL CABINETRY LAYOUTS AND COORDINATE WITH THE DIMENSIONAL REQUIREMENTS OF ALL APPLIANCES & FIXTURES. PROVIDE FINISHED END PANELS AT ALL EXPOSED CABINETRY ENDS.

KEYNOTE SCHEDULE

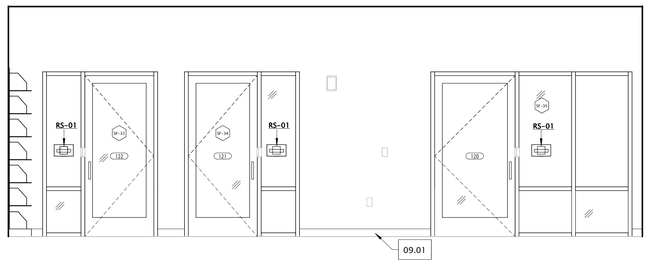
MARK	NOTE
01.07	ART RAIL MOUNTING SYSTEM
01.19	OPEN TO BEYOND
05.01	EXPOSED STRUCTURAL STEEL – SEE STRUCTURAL AND INTERIORS
09.01	WALL BASE, AS SCHEDULED ON INTERIOR DWGS
09.13	ACOUSTIC WALL PANELS. SEE INTERIOR DRAWINGS FOR MORE INFO.
11.16	OWNER PROVIDED EQUIPMENT
12.06	LIBRARY STACK BOOKSHELVES, PART OF FF&E PACKAGE



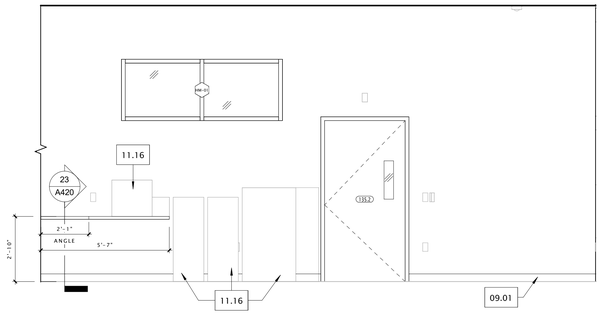
9 STACKS 116 - WEST
3/8" = 1'-0"



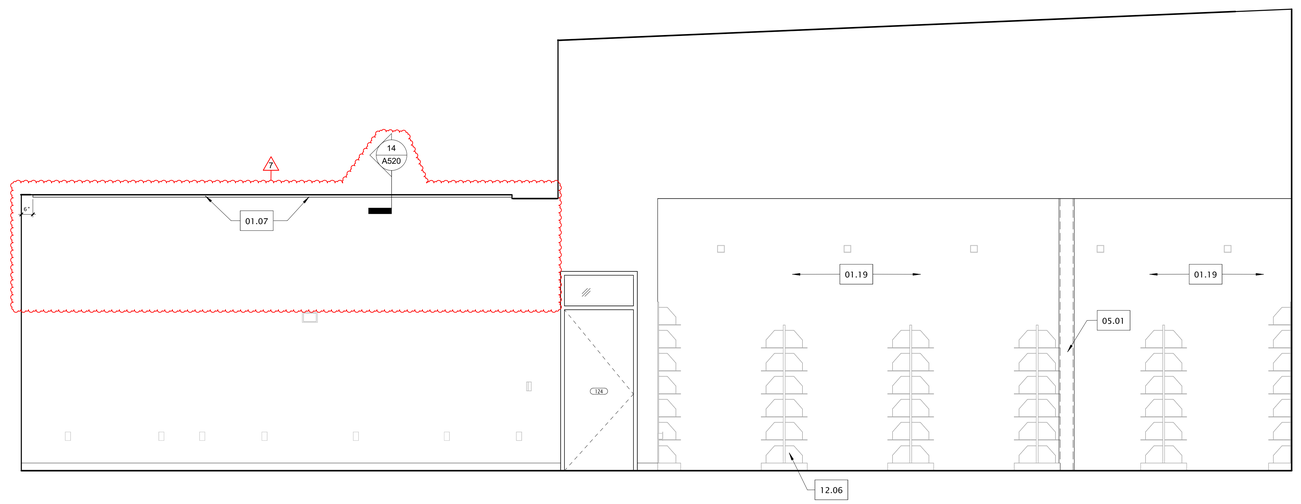
19 CIRCULATION DESK BACK WALL
3/8" = 1'-0"



21 STACKS 116 - SOUTH
3/8" = 1'-0"



23 TECH HUB - EAST
3/8" = 1'-0"



27 TECH HUB-SOUTH
3/8" = 1'-0"

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REVISION SCHEDULE

Mark	Description	Date
7	CB07	01/28/2026

SHEET TITLE

CASEWORK & INTERIOR ELEVATIONS

SHEET NUMBER

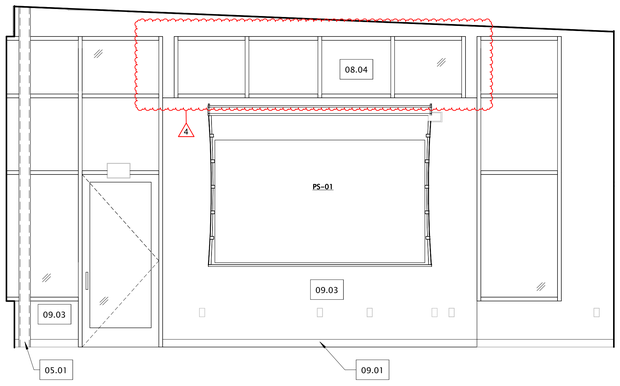
A412

GENERAL NOTES – INTERIOR ELEVATIONS

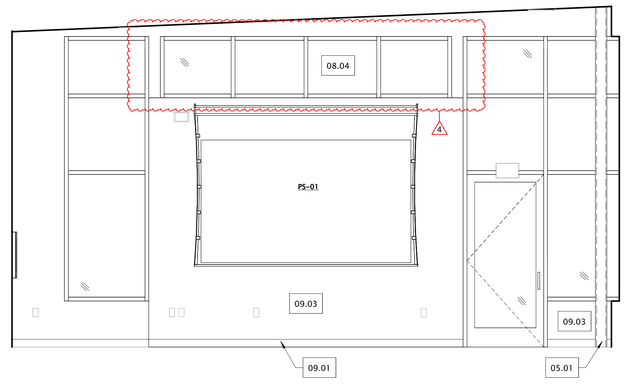
1. SEE ENLARGED PLANS FOR ACCESSORY SCHEDULE.
2. FIELD VERIFY ALL CABINETRY LAYOUTS AND COORDINATE WITH THE DIMENSIONAL REQUIREMENTS OF ALL APPLIANCES & FIXTURES. PROVIDE FINISHED END PANELS AT ALL EXPOSED CABINETRY ENDS.

KEYNOTE SCHEDULE

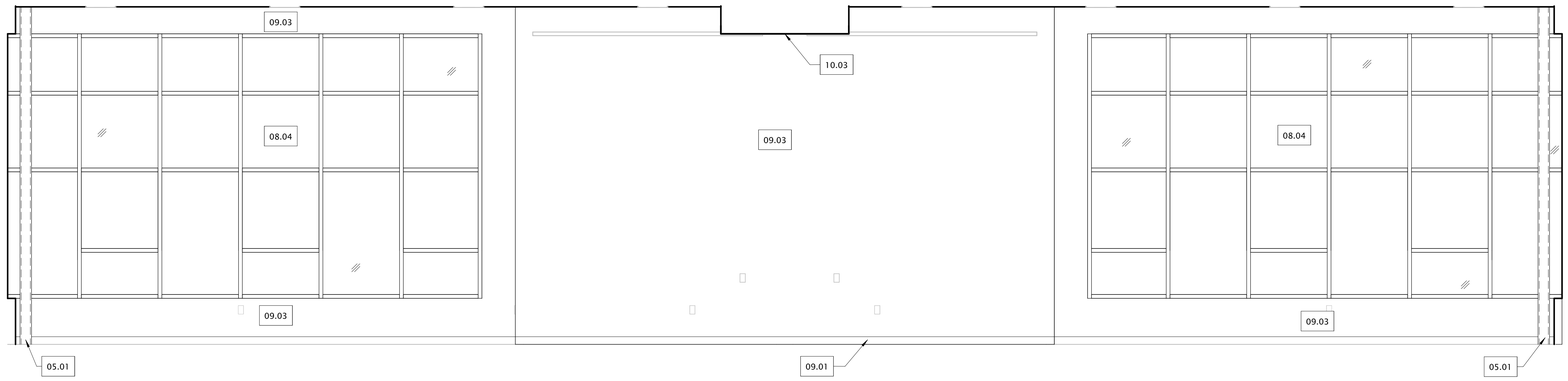
MARK	NOTE
05.01	EXPOSED STRUCTURAL STEEL – SEE STRUCTURAL AND INTERIORS
08.04	EXTERIOR WINDOWS
09.01	WALL BASE, AS SCHEDULED ON INTERIOR DWGS
09.03	ACOUSTICAL WALL PANELS
10.03	FOLDING PANEL PARTITION – GC TO COORDINATE AND CONFIRM POCKET DIMENSION WITH FINAL PARTITION SELECTION



21 PAVILION #2 - NORTH
3/8" = 1'-0"



23 PAVILION #1 - SOUTH
3/8" = 1'-0"



26 PAVILION #1 AND #2 - WEST
3/8" = 1'-0"

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REVISION SCHEDULE

Mark	Description	Date
4	CB04	09/10/2025

SHEET TITLE

INTERIOR ELEVATIONS AND CASEWORK

SHEET NUMBER

A413

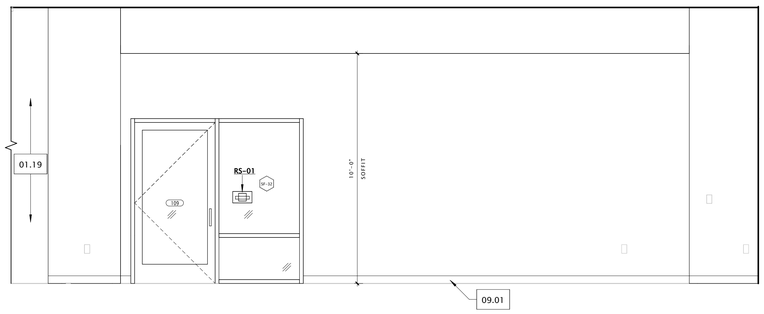
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GENERAL NOTES – INTERIOR ELEVATIONS

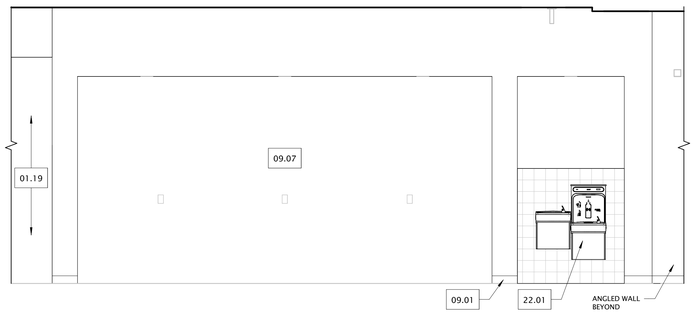
1. SEE ENLARGED PLANS FOR ACCESSORY SCHEDULE.
2. FIELD VERIFY ALL CABINETRY LAYOUTS AND COORDINATE WITH THE DIMENSIONAL REQUIREMENTS OF ALL APPLIANCES & FIXTURES. PROVIDE FINISHED END PANELS AT ALL EXPOSED CABINETRY ENDS.

KEYNOTE SCHEDULE

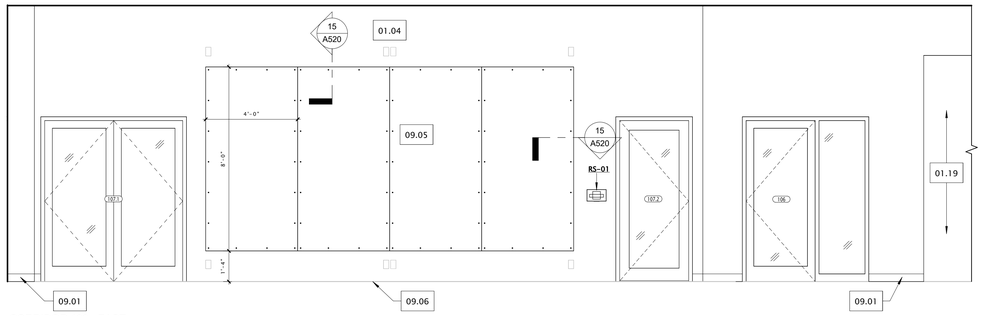
MARK	NOTE
01.04	ART WALL NO PLUMBING OR HVAC IN THIS WALL; FLOOR TO CEILING
01.19	OPEN TO BEYOND
05.01	EXPOSED STRUCTURAL STEEL – SEE STRUCTURAL AND INTERIORS
08.04	EXTERIOR WINDOWS
09.01	WALL BASE, AS SCHEDULED ON INTERIOR DWGS
09.05	HOMOSOTE PANELS (TYP. PANEL SIZE IS 4'-0" x 8'-0")
09.06	NO WALL BASE BETWEEN DOORS
09.07	VINYL WALL COVERING
09.12	WALL PROTECTION PANELS
10.04	BENCH SEATING – SEE DETAILS FOR MORE INFORMATION
12.05	LIBRARY STACK BOOKSHELVES, PART OF FF&E PACKAGE
12.08	CUSTOM- FABRICATED BOOKSHELVES – SEE DETAILS FOR MORE INFORMATION
22.01	DRINKING FOUNTAIN W/ BOTTLE FILLER
26.11	WALL-MOUNTED DUPLEX OUTLET – COORDINATE WITH ELECTRICAL
26.12	COUNTERTOP-MOUNTED ANGLED POWER STRIP – CENTERED ON BOOKSHELF AS SHOWN. COORDINATE WITH ELECTRICAL



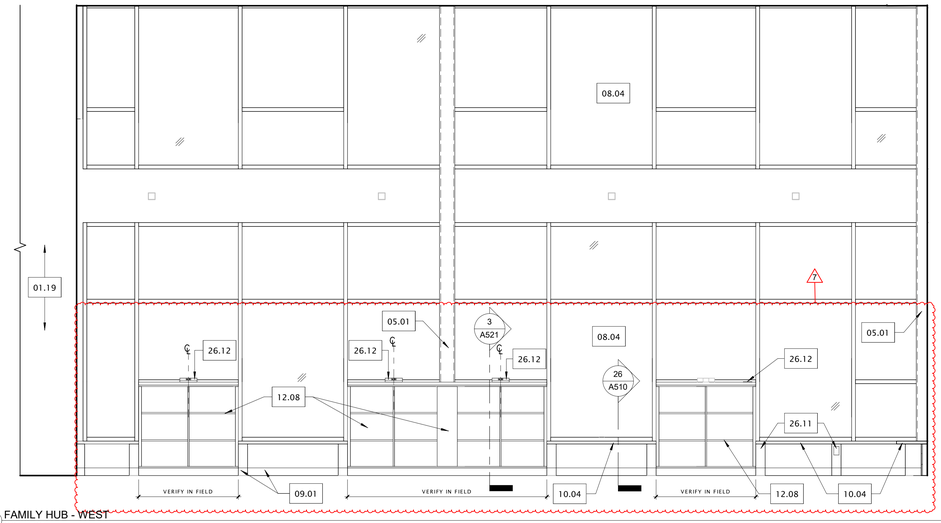
7 CORRIDOR 108 - WEST
3/8" = 1'-0"



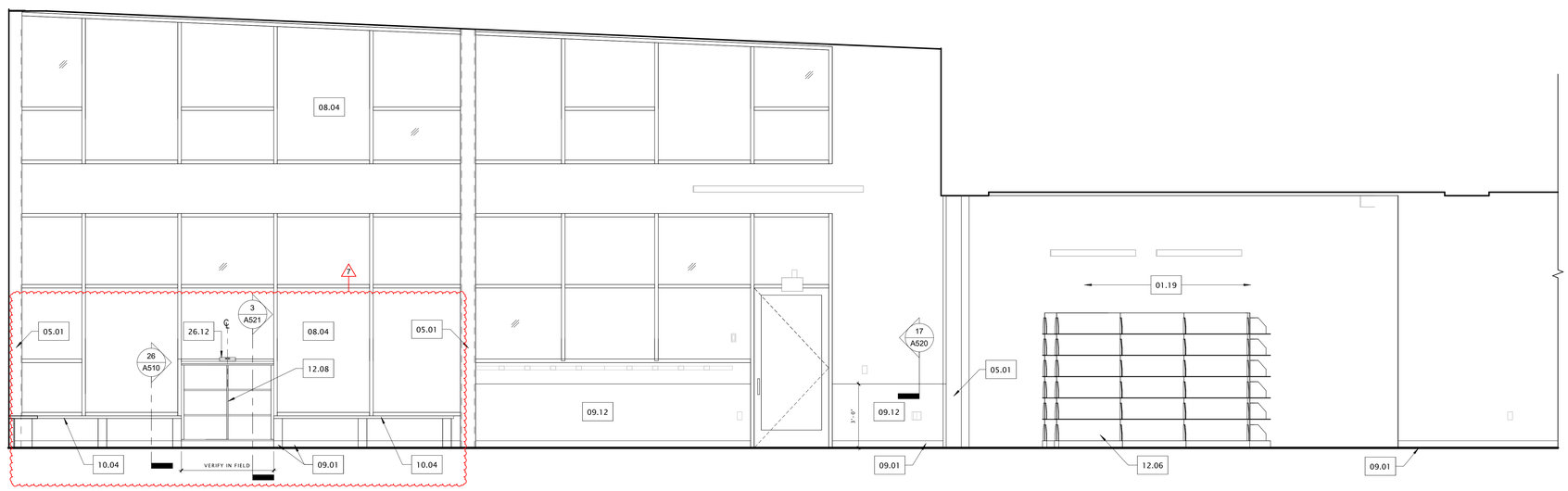
9 CORRIDOR 110 - EAST
3/8" = 1'-0"



19 CORRIDOR 108 - EAST
3/8" = 1'-0"



22 FAMILY HUB - WEST
3/8" = 1'-0"



26 FAMILY HUB & COMMUNITY DEN - NORTH
3/8" = 1'-0"

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Mark	Description	Date
2	CB02	07/07/2025
7	CB07	01/28/2026

SHEET TITLE

INTERIOR ELEVATIONS AND CASEWORK

SHEET NUMBER

A414

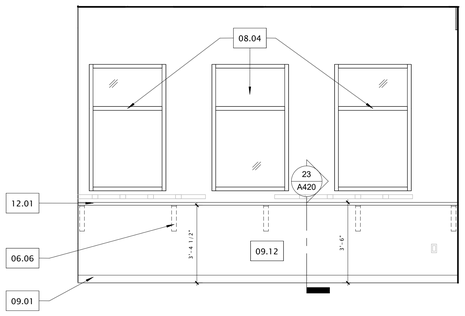
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GENERAL NOTES – INTERIOR ELEVATIONS

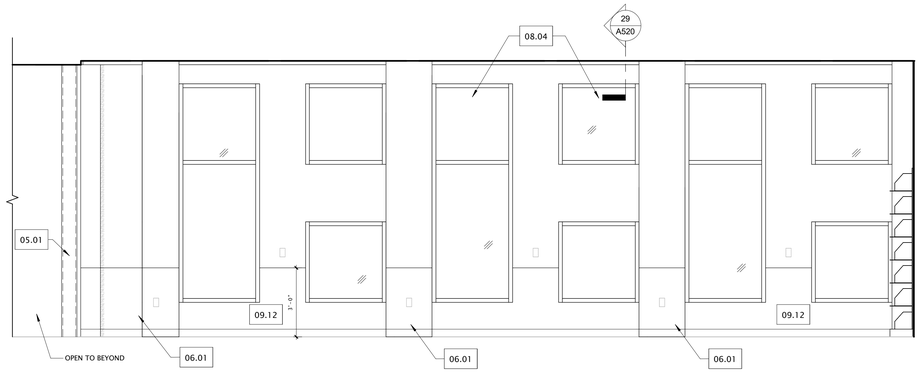
1. SEE ENLARGED PLANS FOR ACCESSORY SCHEDULE.
2. FIELD VERIFY ALL CABINETRY LAYOUTS AND COORDINATE WITH THE DIMENSIONAL REQUIREMENTS OF ALL APPLIANCES & FIXTURES. PROVIDE FINISHED END PANELS AT ALL EXPOSED CABINETRY ENDS.

KEYNOTE SCHEDULE

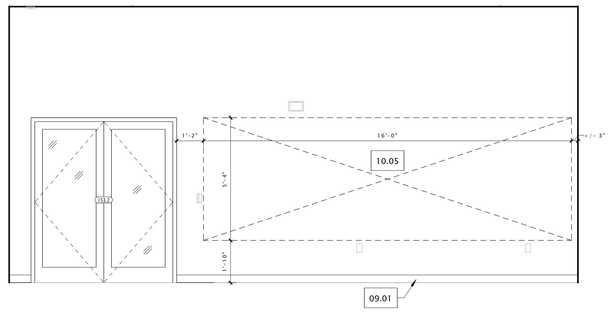
MARK	NOTE
01.19	OPEN TO BEYOND
05.01	EXPOSED STRUCTURAL STEEL – SEE STRUCTURAL AND INTERIORS
06.01	COLUMN BOX OUT
06.06	COUNTERTOP SUPPORT BRACKET – PROVIDE KNEE AND TOE CLEARANCE
08.04	EXTERIOR WINDOWS
09.01	WALL BASE, AS SCHEDULED ON INTERIOR DWGS
09.07	VINYL WALL COVERING
09.12	WALL PROTECTION PANELS
10.05	DONOR WALL BY OWNER
12.01	COUNTERTOP, AS SCHEDULED
22.01	DRINKING FOUNTAIN W/ BOTTLE FILLER
28.02	FIRE ALARM ANNUNCIATOR PANEL



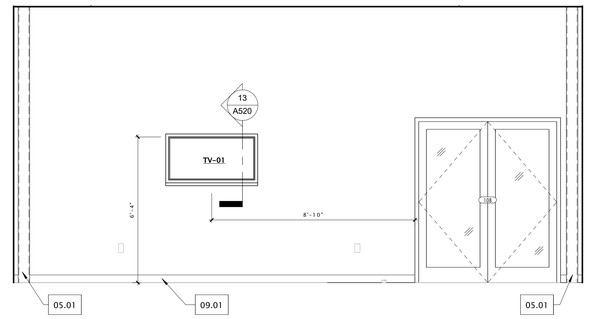
7 LOUNGE 104 - EAST
3/8" = 1'-0"



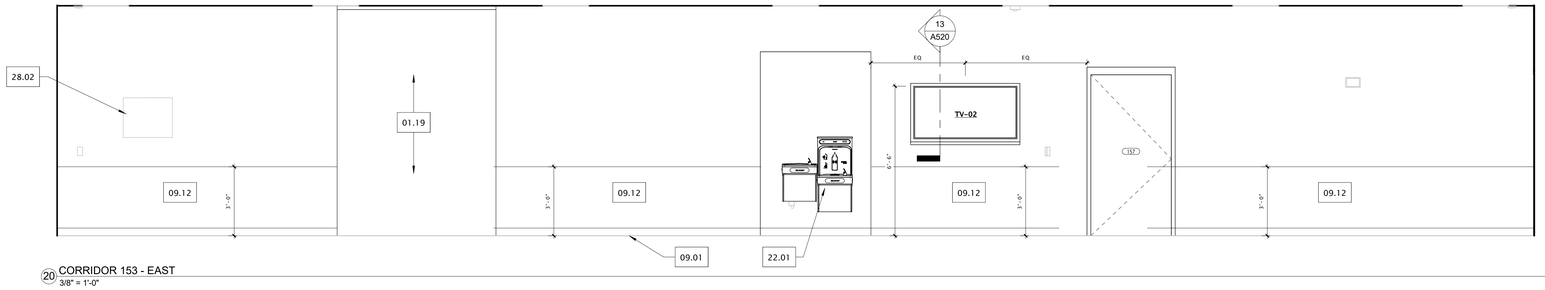
9 STACKS 111 - WEST
3/8" = 1'-0"



15 VESTIBULE 150 - NORTH
3/8" = 1'-0"



17 VESTIBULE 150 - SOUTH
3/8" = 1'-0"



20 CORRIDOR 153 - EAST
3/8" = 1'-0"



26 CORRIDOR 153 - WEST
3/8" = 1'-0"

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REVISION SCHEDULE

Mark	Description	Date

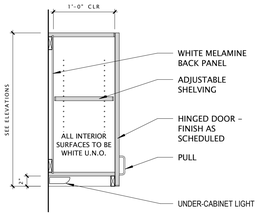
SHEET TITLE

INTERIOR ELEVATIONS AND CASEWORK

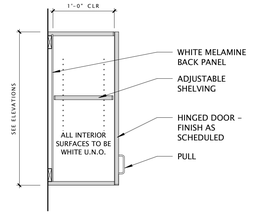
SHEET NUMBER

A415

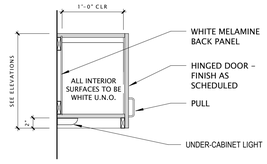
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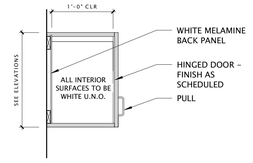
15 UPPER CABINET
1" = 1'-0"



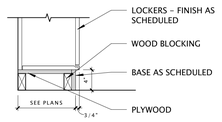
16 UPPER CABINET
1" = 1'-0"



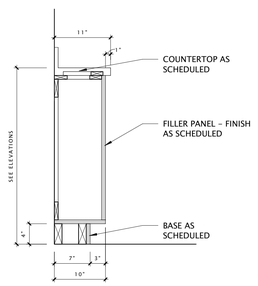
17 UPPER CABINET SHORT
1" = 1'-0"



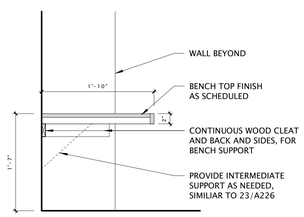
18 UPPER CABINET SHORT
1" = 1'-0"



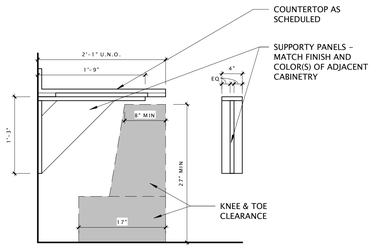
20 LOCKER CURB
1" = 1'-0"



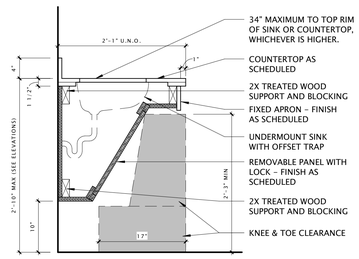
21 BASE FILLER
1" = 1'-0"



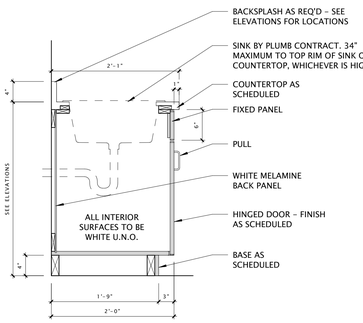
22 LOCKER BENCH
1" = 1'-0"



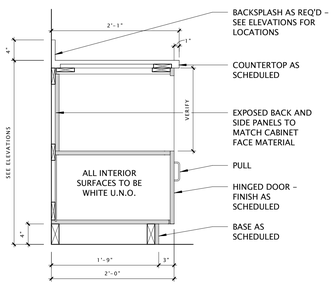
23 COUNTER SUPPORT BRACKET
1" = 1'-0"



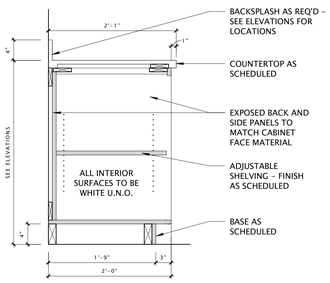
24 ADA UNDERMOUNT SINK
1" = 1'-0"



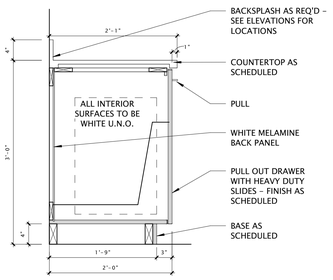
25 BASE CABINET W/ SINK
1" = 1'-0"



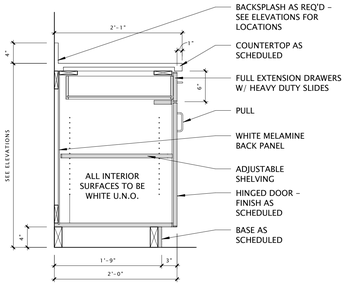
26 UNDERCABINET MICROWAVE
1" = 1'-0"



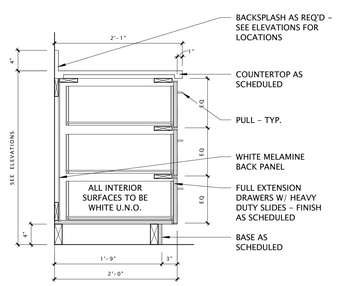
27 BASE CABINET - OPEN SHELVING
1" = 1'-0"



28 TRASH CABINET
1" = 1'-0"



29 BASE CABINET W/ DRAWERS
1" = 1'-0"



30 3 DRAWERS BASE
1" = 1'-0"

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REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

INTERIOR CASEWORK SECTIONS

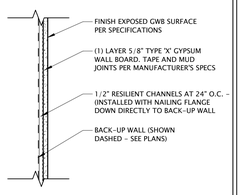
SHEET NUMBER

A420

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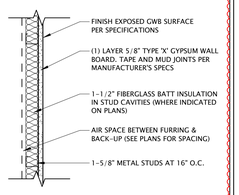
'SF' WALL ASSEMBLIES (STEEL FURRING)

SF1



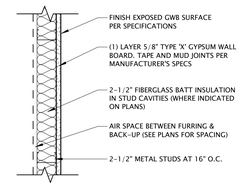
MARK	SF2	COMMENTS	
FIRE RATING	N/A		
FIRE TEST	N/A		
STC RATING	N/A		
STC TEST	N/A		

SF2



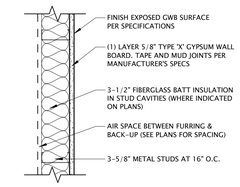
MARK	SF2	COMMENTS	
FIRE RATING	N/A		
FIRE TEST	N/A		
STC RATING	N/A		
STC TEST	N/A		

SF3



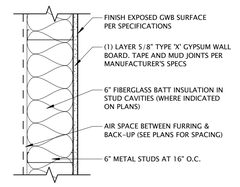
MARK	SF3	COMMENTS	
FIRE RATING	N/A		
FIRE TEST	N/A		
STC RATING	N/A		
STC TEST	N/A		

SF4



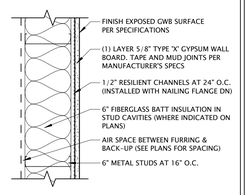
MARK	SF4	COMMENTS	
FIRE RATING	N/A		
FIRE TEST	N/A		
STC RATING	34	INSULATED	
STC TEST	NGC 2013012	INSULATED	

SF6



MARK	SF6	COMMENTS	
FIRE RATING	N/A		
FIRE TEST	N/A		
STC RATING	37	INSULATED	
STC TEST	NGC 2013021	INSULATED	

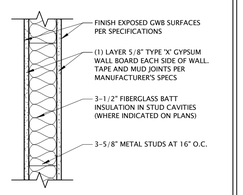
SF6C



MARK	SF6C	COMMENTS	
FIRE RATING	N/A		
FIRE TEST	N/A		
STC RATING	37	INSULATED	
STC TEST	NGC 2013021	INSULATED	

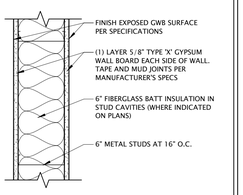
'S' WALL ASSEMBLIES (STEEL STUD)

S4



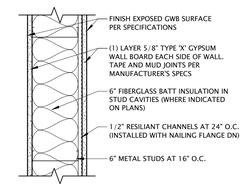
MARK	S4	S4-X	COMMENTS
FIRE RATING	N/A	1 HOUR	
FIRE TEST	N/A	UL#U465	
STC RATING	46	46	INSULATED
STC TEST	NGC 2018106	NGC 2018106	INSULATED

S6



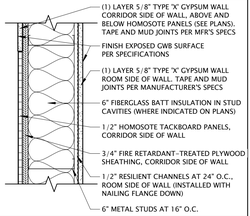
MARK	S6	S6-X	COMMENTS
FIRE RATING	N/A	1 HOUR	
FIRE TEST	N/A	UL#U465	
STC RATING	44	44	INSULATED
STC TEST	NGC 2018130	NGC 2018130	INSULATED

S6C



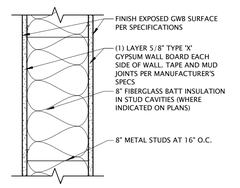
MARK	S6C	S6C-X	COMMENTS
FIRE RATING	N/A	1 HOUR	
FIRE TEST	N/A	UL#U465	
STC RATING	50	50	INSULATED
STC TEST	NGC-2015001	NGC-2015001	INSULATED

S6CP



MARK	S6CP	S6CP-X	COMMENTS
FIRE RATING	N/A	1 HOUR	
FIRE TEST	N/A	UL#U465	
STC RATING	50	50	INSULATED
STC TEST	NGC-2015001	NGC-2015001	INSULATED

S8



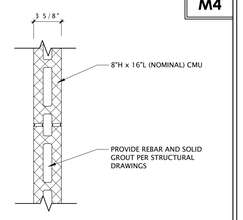
MARK	S8	S8-X	COMMENTS
FIRE RATING	N/A	1 HOUR	
FIRE TEST	N/A	UL#U465	
STC RATING	44+	44+	INSULATED
STC TEST	N/A	N/A	

'S' WALL TYPE NOTES

- SEE 2009 UNDERWRITER'S LABORATORY DIRECTORY FOR ADDITIONAL INFORMATION.
- SEE 2009 UNDERWRITER'S LABORATORY DIRECTORY FOR ALLOWABLE INSULATION TYPES IN RATED WALLS.
- SEE STRUCTURAL DRAWINGS FOR FINAL STUD SPACING.
- REFER TO SPECIFICATIONS FOR METAL STUD GAUGE INFORMATION
- STC RATINGS ARE WITH INSULATION. AT ALL INTERIOR WALLS, PROVIDE ACCOUSTICAL SEALANT AT TOP & BOTTOM OF PARTITION, AND AT ALL WALL PENETRATIONS.
- PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL WET AREAS INCLUDING KITCHENS, BATHROOMS, AND RESTROOMS.

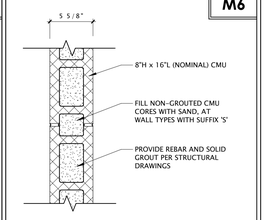
'M' WALL ASSEMBLIES (MASONRY)

M4



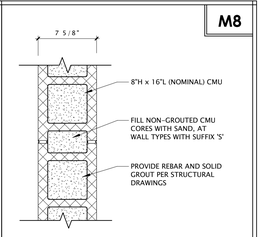
MARK	M4	COMMENTS	
FIRE RATING	N/A		
FIRE TEST	N/A		
STC RATING	44	HOLLOW	
STC TEST	N/A		

M6



MARK	M6 M6S	M6-X M6S-X	COMMENTS
FIRE RATING	N/A	1 HOUR	
FIRE TEST	N/A	IBC TABLE 721.1 (2) MATERIAL 3	
STC RATING	46 / 49	46 / 49	HOLLOW / SAND-FILLED
STC TEST	N/A	N/A	

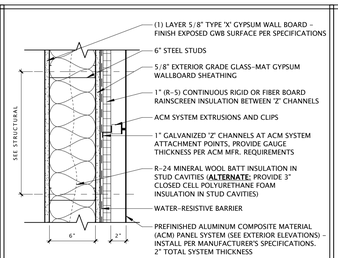
M8



MARK	M8 M8S	M8-X M8S-X	COMMENTS
FIRE RATING	N/A	1 HOUR	
FIRE TEST	N/A	IBC TABLE 721.1 (2) MATERIAL 3	
STC RATING	N/A	48 / 52	HOLLOW / SAND-FILLED
STC TEST	N/A	N/A	

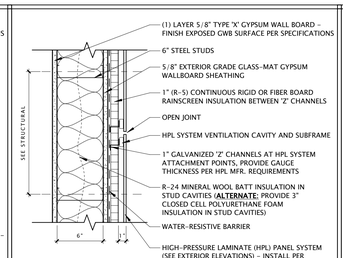
EXTERIOR STEEL WALL ASSEMBLIES

EXTERIOR WALL ASSEMBLY – ES6-ACM



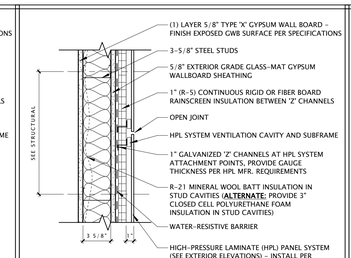
FIRE RATING	RATING	ASSEMBLY #
	0-HR	N/A

EXTERIOR WALL ASSEMBLY – ES6-HPL



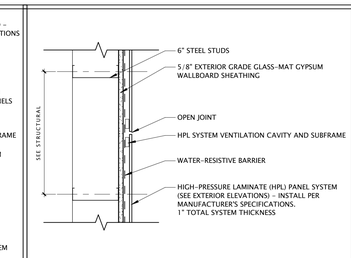
FIRE RATING	RATING	ASSEMBLY #
	0-HR	N/A

EXTERIOR WALL ASSEMBLY – ES4-HPL



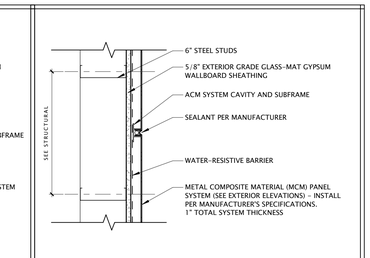
FIRE RATING	RATING	ASSEMBLY #
	0-HR	N/A

EXTERIOR WALL ASSEMBLY – ES6.1-HPL



FIRE RATING	RATING	ASSEMBLY #
	0-HR	N/A

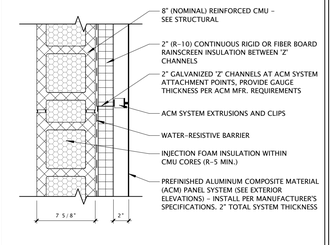
EXTERIOR WALL ASSEMBLY – ES6-MCM



FIRE RATING	RATING	ASSEMBLY #
	0-HR	N/A

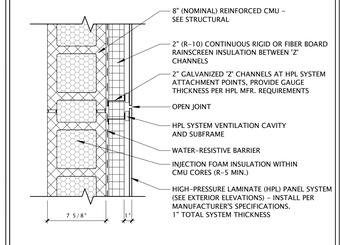
EXTERIOR MASONRY WALL ASSEMBLIES

EXTERIOR WALL ASSEMBLY – EM8-ACM



FIRE RATING	RATING	ASSEMBLY #
	0-HR	N/A

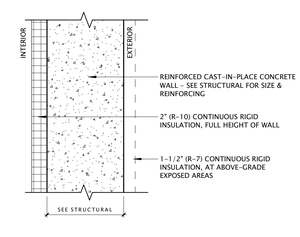
EXTERIOR WALL ASSEMBLY – EM8-HPL



FIRE RATING	RATING	ASSEMBLY #
	0-HR	N/A

EXTERIOR CONCRETE WALL ASSEMBLIES

CONCRETE WALL ASSEMBLY – EC1



FIRE RATING	RATING	ASSEMBLY #
	0-HR	N/A

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Mark	Description	Date
5	CB05	10/23/2025

SHEET TITLE

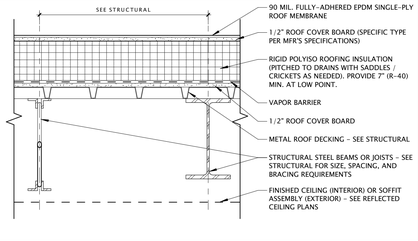
EXTERIOR AND INTERIOR WALL ASSEMBLIES

SHEET NUMBER

A500

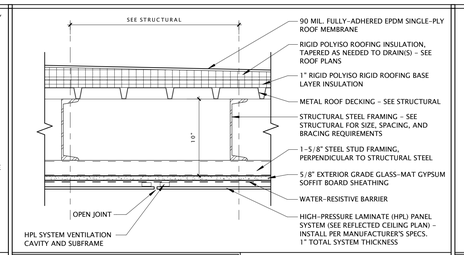
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ROOF ASSEMBLIES - STEEL



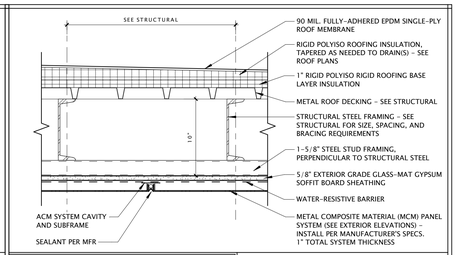
ROOF ASSEMBLY - SR1		
FIRE RATING	N/A	NOT APPLICABLE
SOUND RATINGS *ESTIMATED	STC	IIC
	N/A	N/A

EPDM ROOF - FLAT AND SLOPED



ROOF ASSEMBLY - SR3.1		
FIRE RATING	N/A	NOT APPLICABLE
SOUND RATINGS *ESTIMATED	STC	IIC
	N/A	N/A

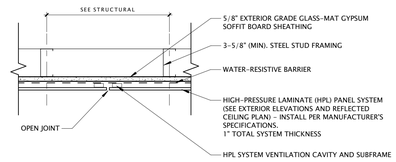
EPDM ROOF - BUILDING AWNINGS



ROOF ASSEMBLY - SR3.2		
FIRE RATING	N/A	NOT APPLICABLE
SOUND RATINGS *ESTIMATED	STC	IIC
	N/A	N/A

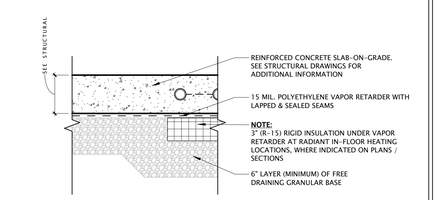
EPDM ROOF - BUILDING AWNINGS

SOFFIT ASSEMBLIES - STEEL



EXTERIOR SOFFIT ASSEMBLY - ESS-HPL		
FIRE RATING	N/A	NOT APPLICABLE
SOUND RATINGS *ESTIMATED	STC	IIC
	N/A	N/A

FLOOR ASSEMBLIES - CONCRETE



FLOOR ASSEMBLY - CF1				
FIRE RATING	N/A	NOT APPLICABLE		
SOUND RATINGS *ESTIMATED	WITH SOUND BOARD		NO SOUND BOARD	
	STC	IIC	STC	IIC
CARPET & PAD	N/A	N/A	N/A	N/A
VINYL FLOOR	N/A	N/A	N/A	N/A
WOOD OR TILE	N/A	N/A	N/A	N/A

CAST-IN-PLACE CONCRETE SLAB-ON-GRADE FLOOR ASSEMBLY

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Mark	Description	Date

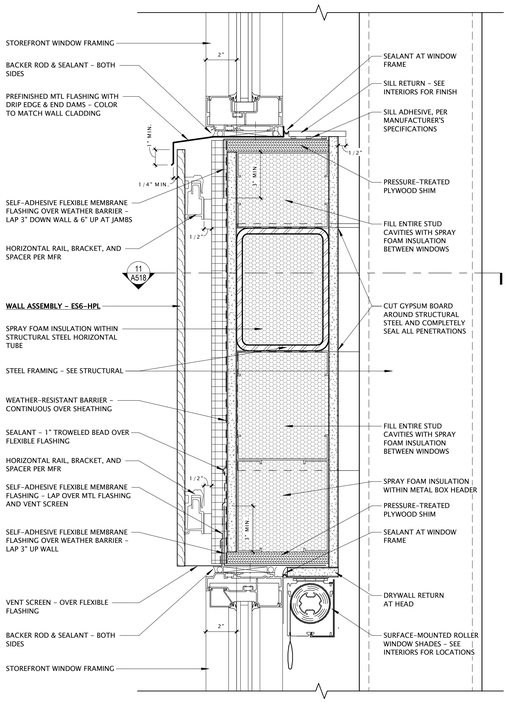
SHEET TITLE

ROOF, CEILING, AND FLOOR ASSEMBLIES

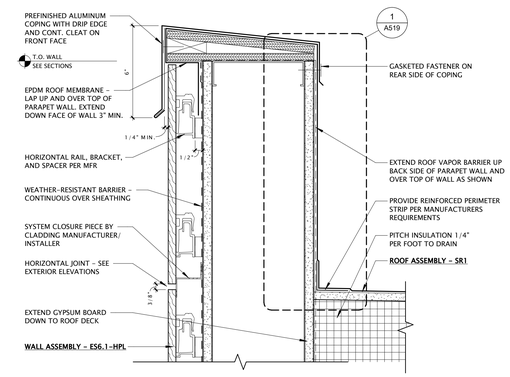
SHEET NUMBER

A501

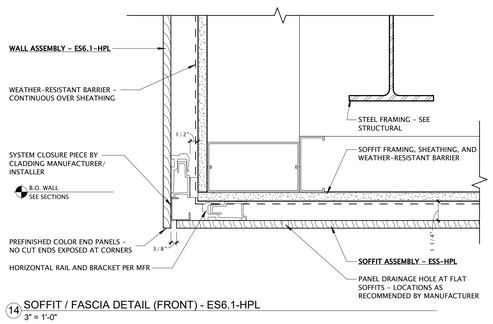
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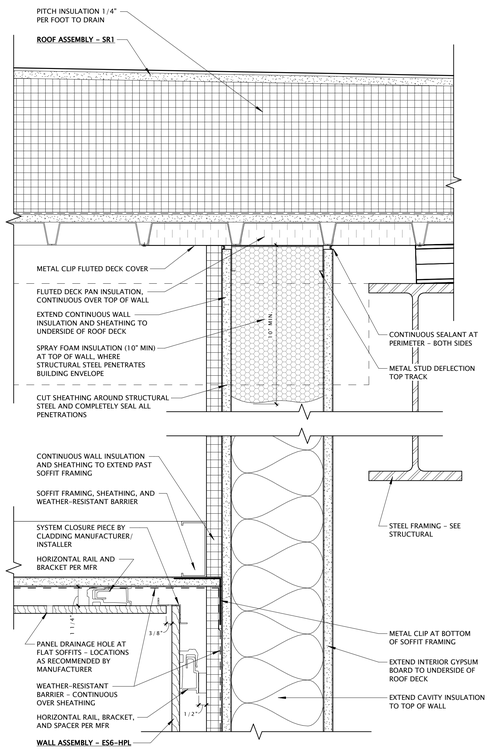
13 INTERMEDIATE WALL DETAIL - ES6-HPL
3" = 1'-0"



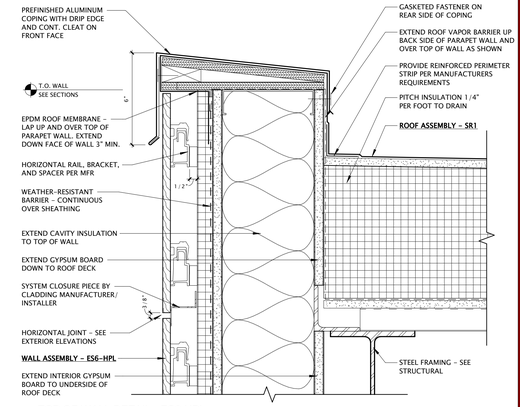
12 TOP OF WALL DETAIL AT SOFFIT - ES6.1-HPL
3" = 1'-0"



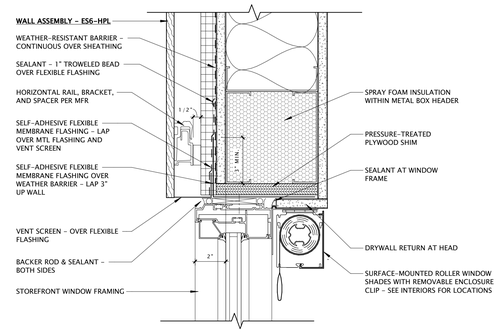
14 SOFFIT / FASCIA DETAIL (FRONT) - ES6.1-HPL
3" = 1'-0"



16 SOFFIT / FASCIA DETAIL (REAR) - ES6-HPL
3" = 1'-0"

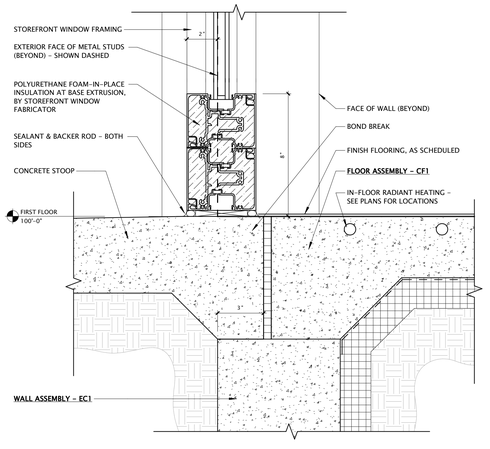


9 TOP OF WALL DETAIL - ES6-HPL
3" = 1'-0"

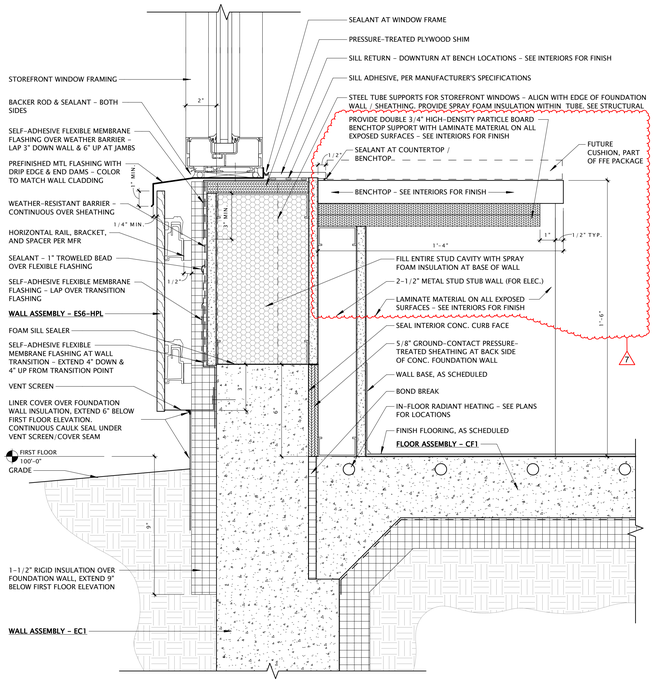


17 STOREFRONT WINDOW HEAD DETAIL - ES6-HPL
3" = 1'-0"

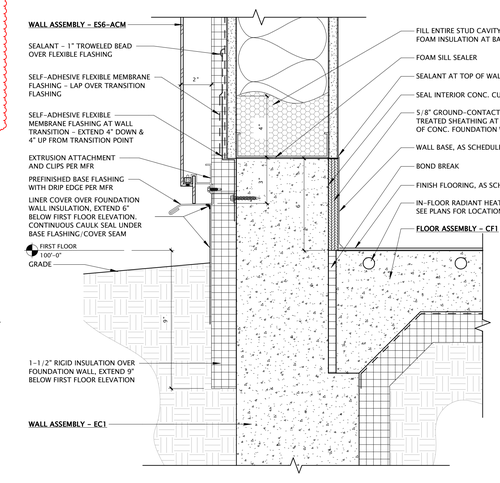
19 LOW ROOF / WALL TRANSITION - ES6-HPL
3" = 1'-0"



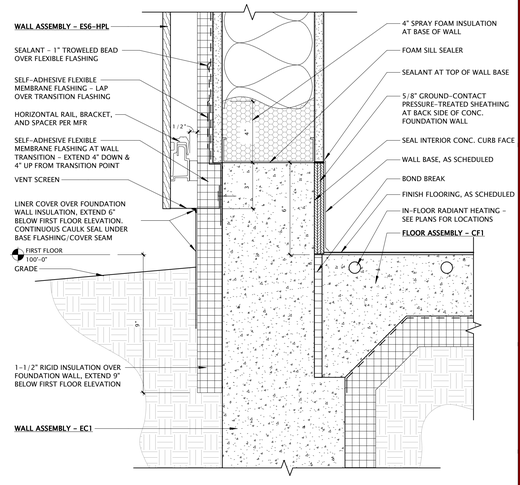
25 STOREFRONT WINDOW AT GRADE
3" = 1'-0"



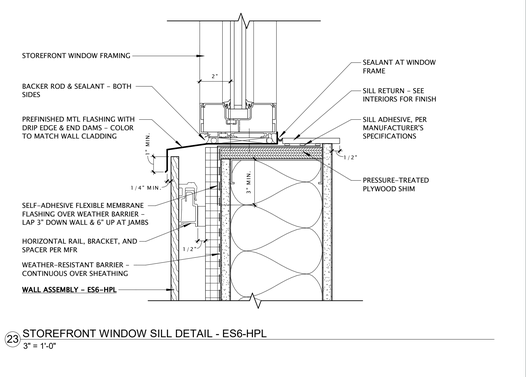
26 BASE DETAIL AT BUILT-IN BENCH - ES6-HPL
3" = 1'-0"



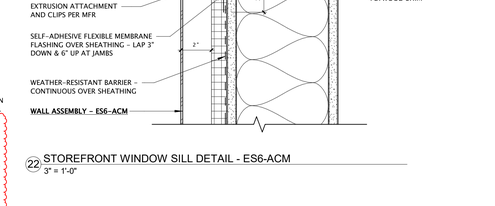
28 BASE DETAIL - ES6-ACM
3" = 1'-0"



29 BASE DETAIL - ES6-HPL
3" = 1'-0"



23 STOREFRONT WINDOW SILL DETAIL - ES6-HPL
3" = 1'-0"



22 STOREFRONT WINDOW SILL DETAIL - ES6-ACM
3" = 1'-0"

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Mark	Description	Date
4	CB04	09/10/2025
5	CB05	10/23/2025
7	CB07	01/28/2026

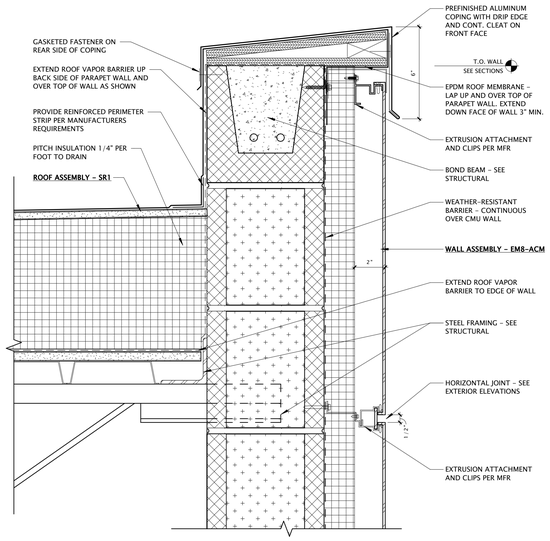
SHEET TITLE

BUILDING DETAILS

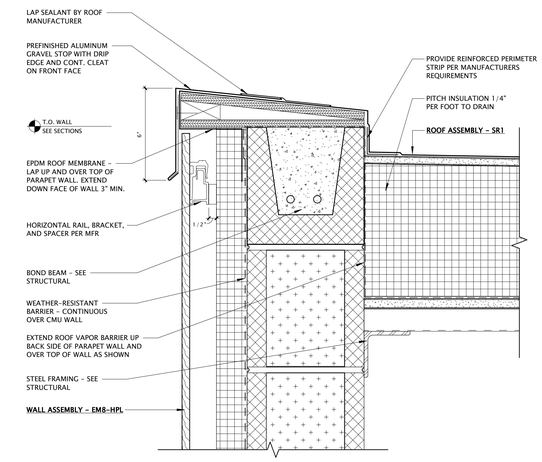
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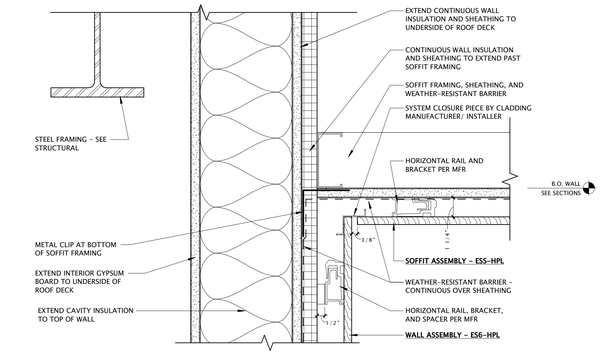
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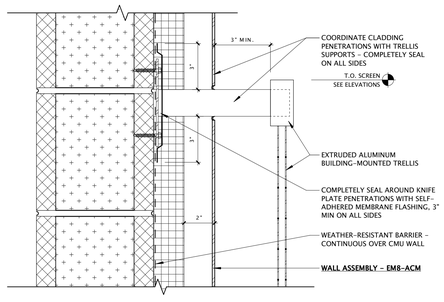
8 TOP OF WALL DETAIL - EM8-ACM
3" = 1'-0"



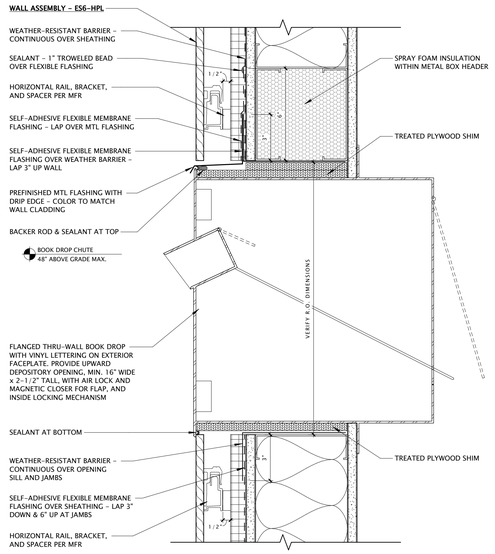
9 TOP OF WALL DETAIL - EM8-HPL
3" = 1'-0"



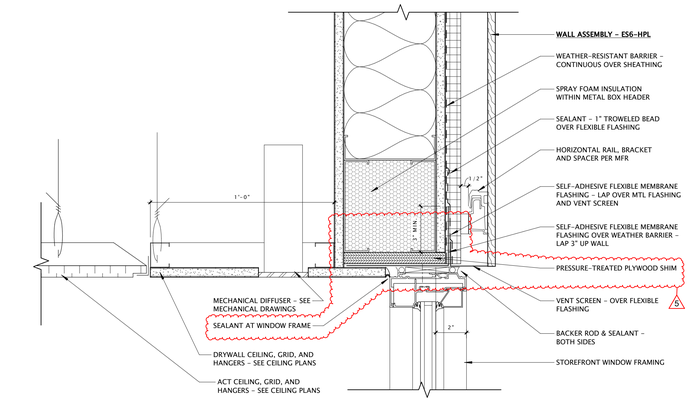
11 TOP OF WALL / SOFFIT DETAIL AT ENTRY OVERHANG - ES6-HPL
3" = 1'-0"



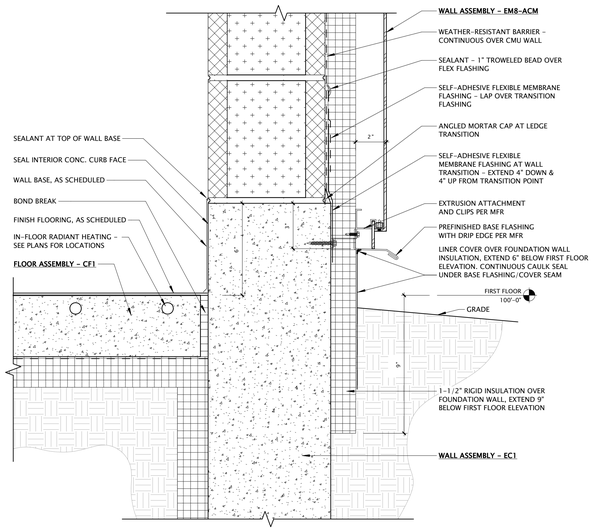
20 TRELLIS CONNECTION AT WALL
3" = 1'-0"



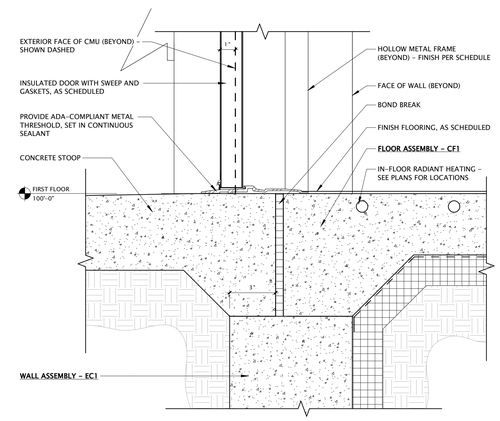
22 BOOK DROP DETAIL
3" = 1'-0"



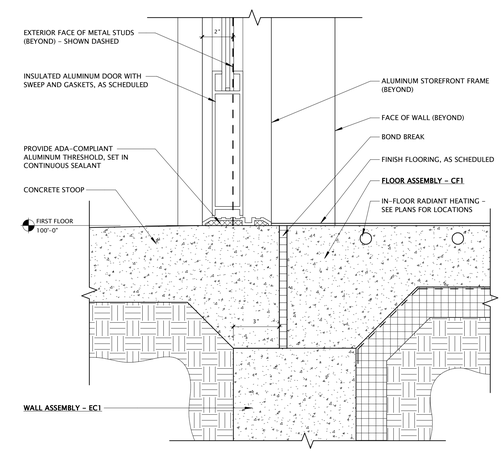
23 STOREFRONT WINDOW HEAD DETAIL - ENTRY
3" = 1'-0"



26 BASE DETAIL - EM8-ACM
3" = 1'-0"



27 DOOR THRESHOLD - HOLLOW METAL
3" = 1'-0"



29 DOOR THRESHOLD - ALUM STOREFRONT
3" = 1'-0"

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Mark	Description	Date
5	CB05	10/23/2025

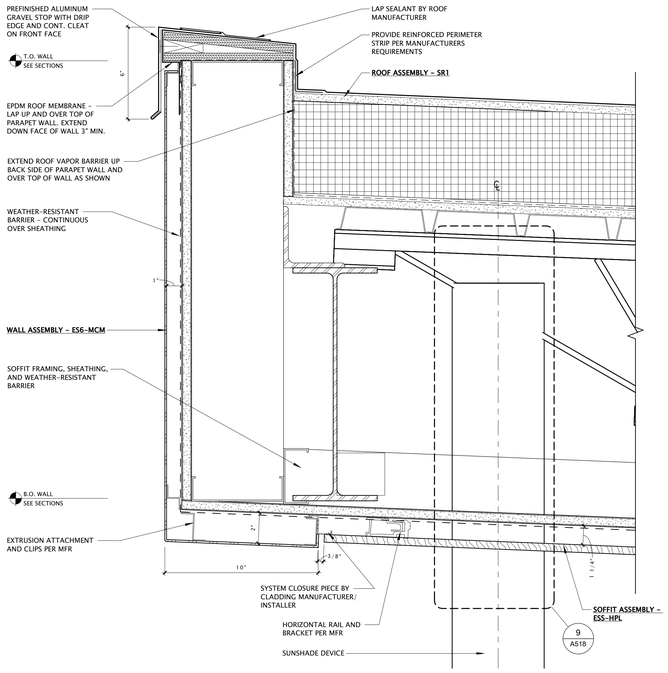
SHEET TITLE

BUILDING DETAILS

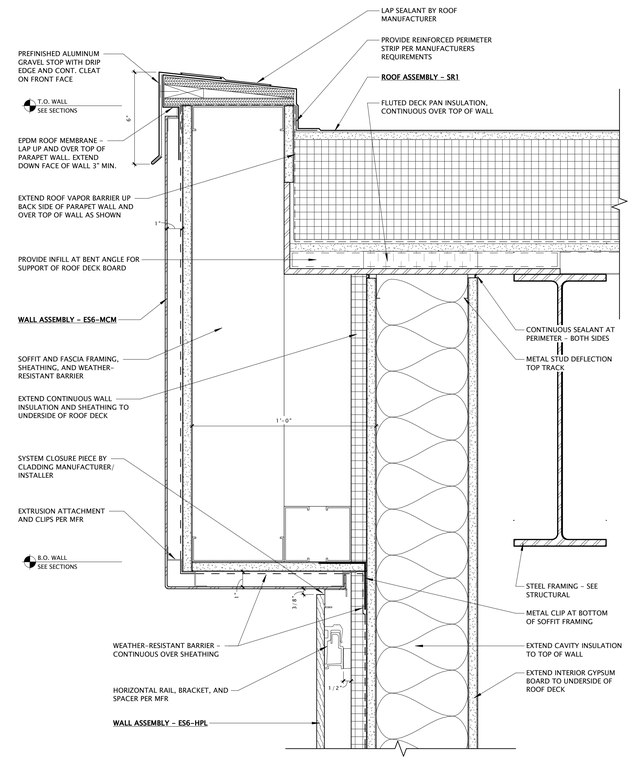
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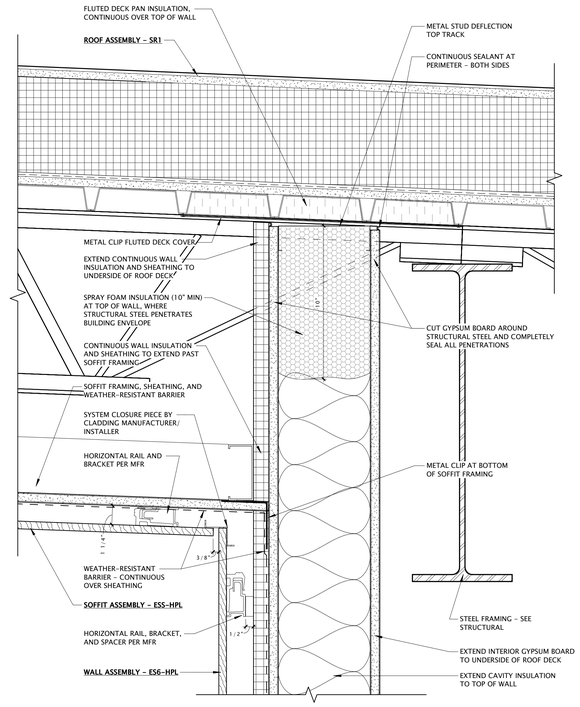
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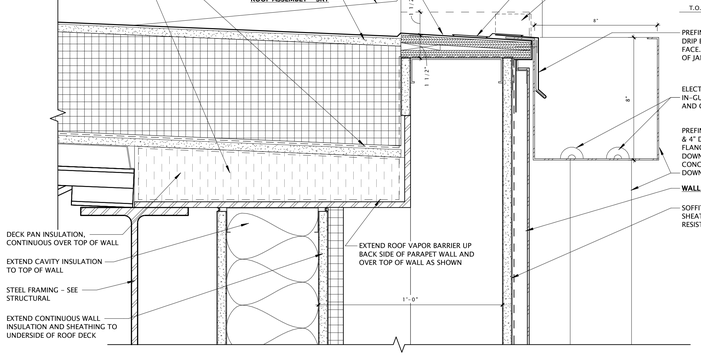
13 ROOF EDGE / SOFFIT - FAMILY HUB & PAVILION (FRONT)
3" = 1'-0"



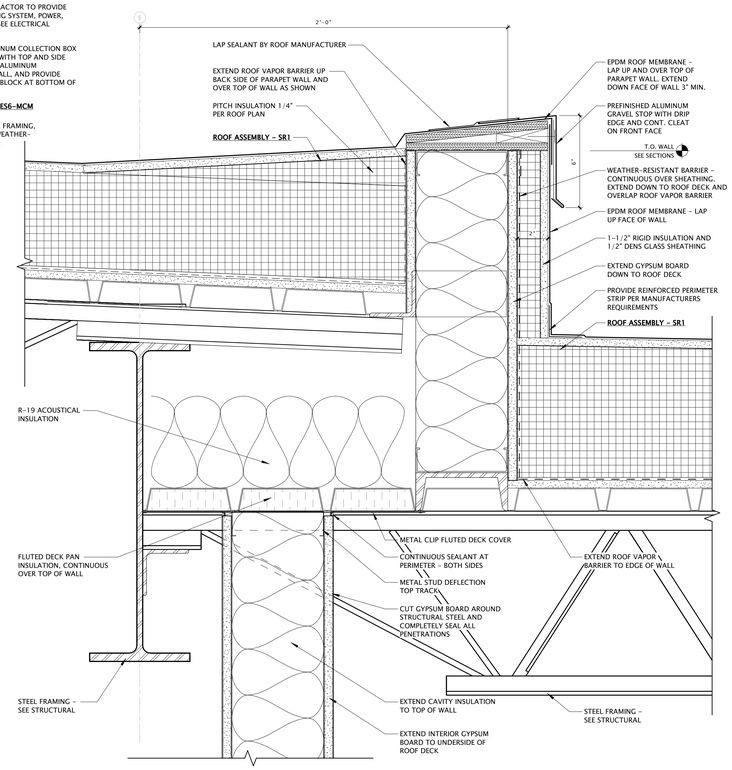
15 ROOF EDGE - FAMILY HUB & PAVILION (SIDE)
3" = 1'-0"



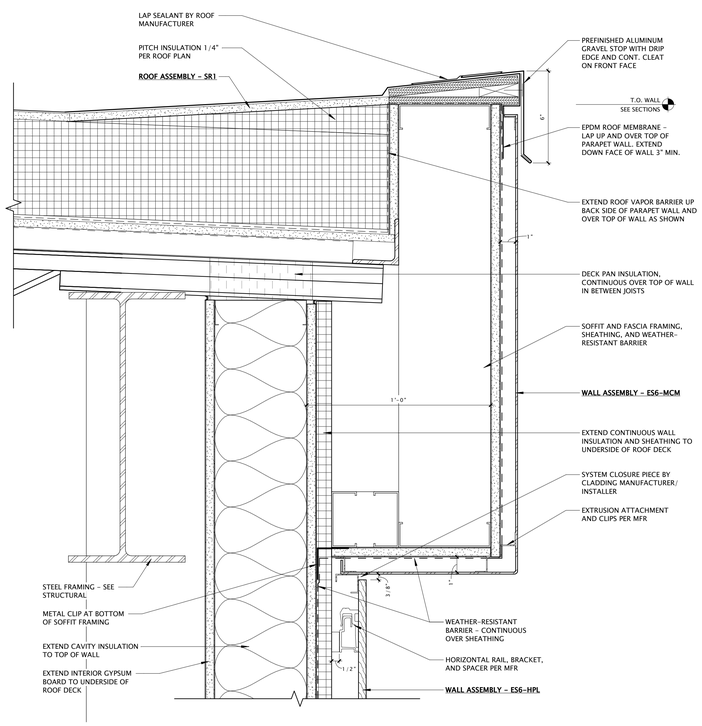
17 SOFFIT / WALL - FAMILY HUB & PAVILION (FRONT)
3" = 1'-0"



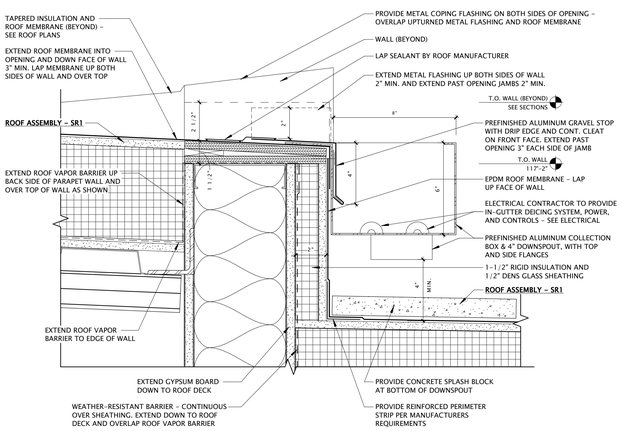
19 FAMILY HUB COLLECTION BOX & DOWNSPOUT DETAIL
3" = 1'-0"



27 ROOF EDGE - PAVILION (REAR)
3" = 1'-0"



29 ROOF EDGE - FAMILY HUB (REAR)
3" = 1'-0"



25 PAVILION COLLECTION BOX & DOWNSPOUT DETAIL
3" = 1'-0"

4/14/2025 12:38:11 PM

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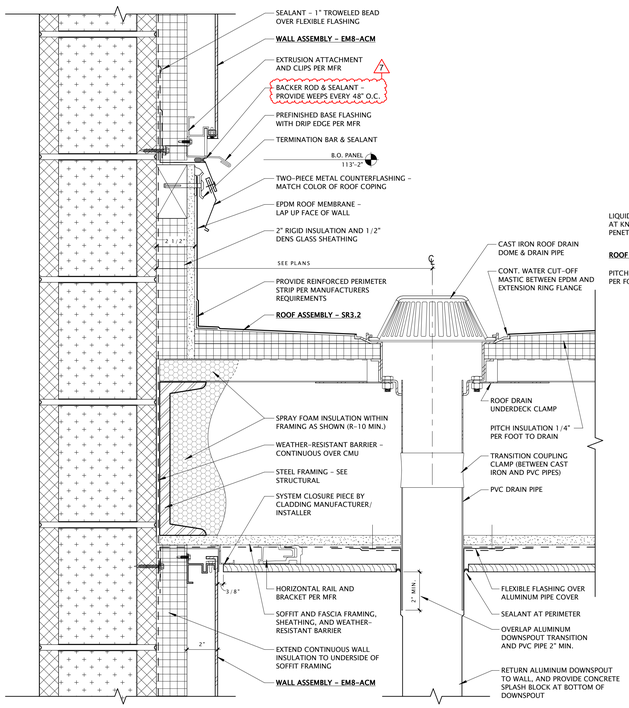
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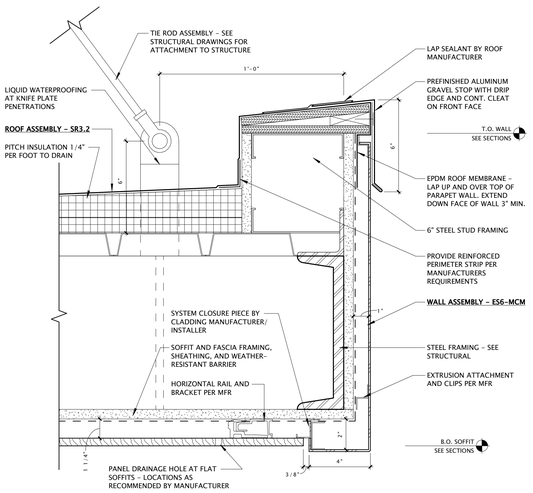
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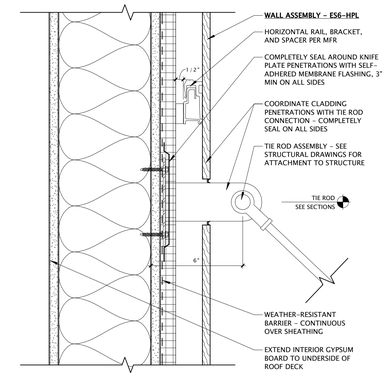
BUILDING DETAILS

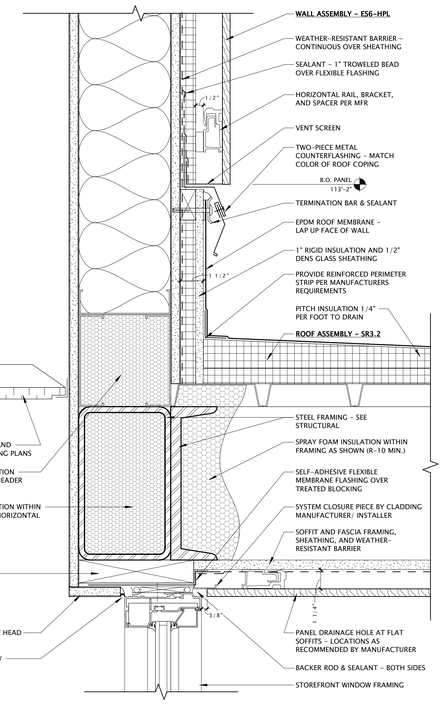
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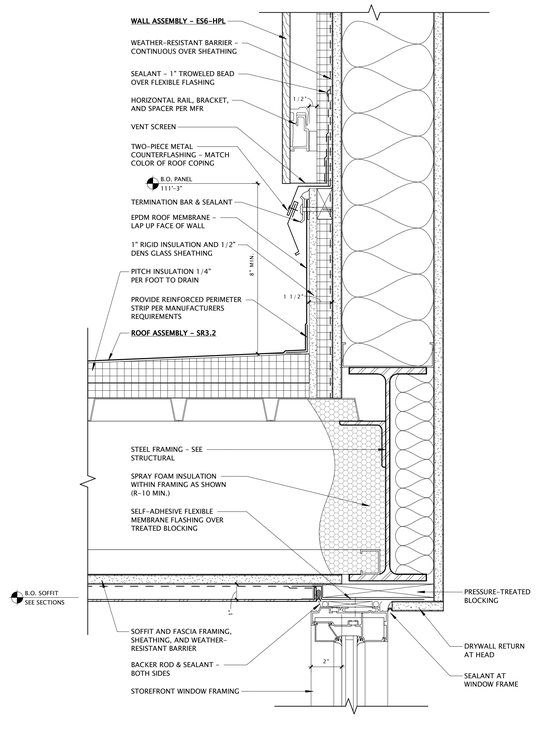
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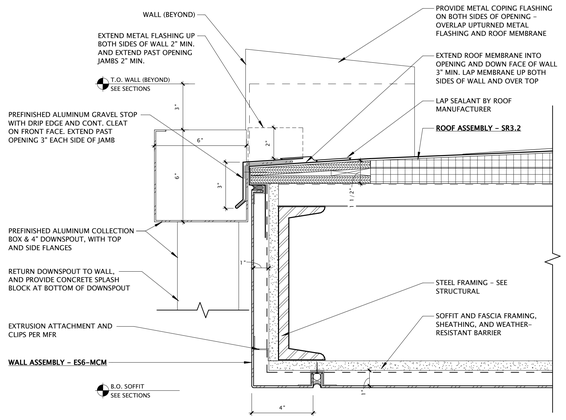


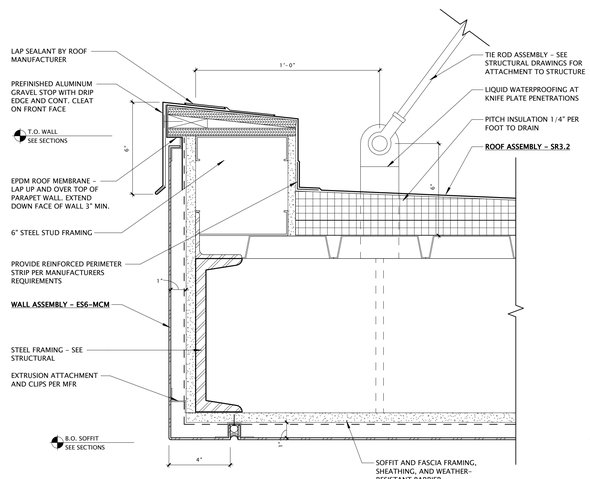


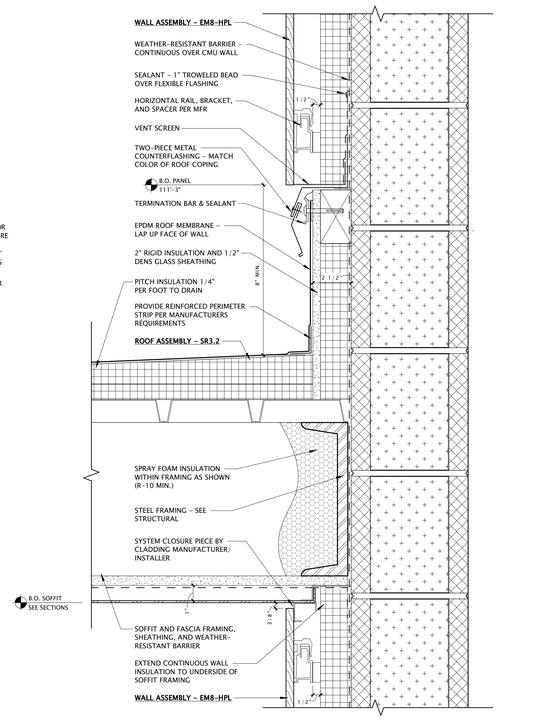












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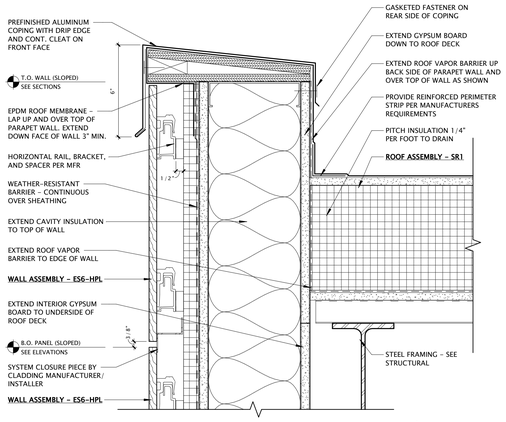
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BUILDING DETAILS

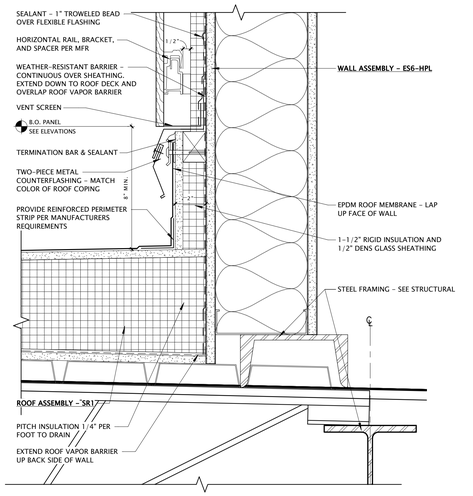
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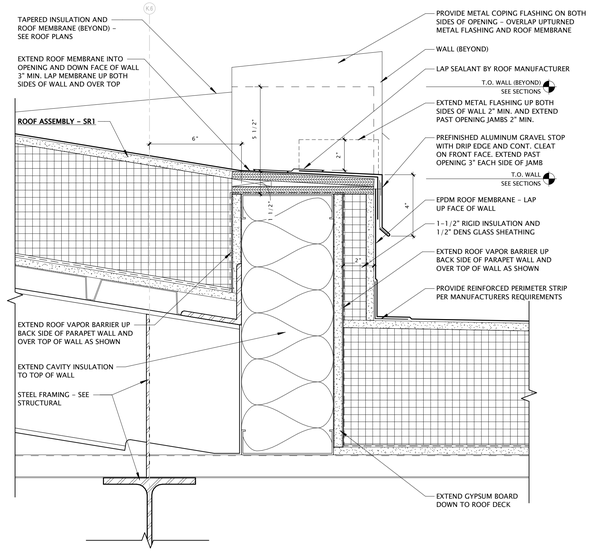
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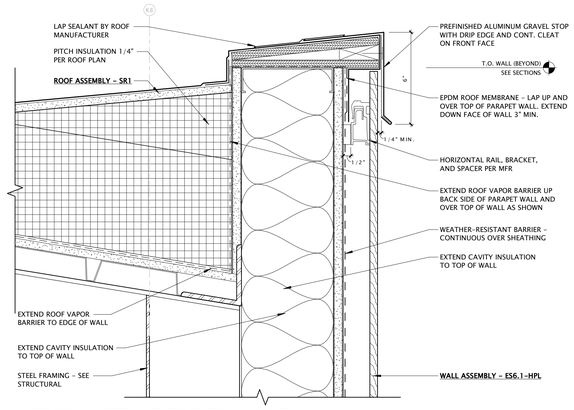
7 TOP OF WALL DETAIL - ENTRY OVERHANG (WEST)
3" = 1'-0"



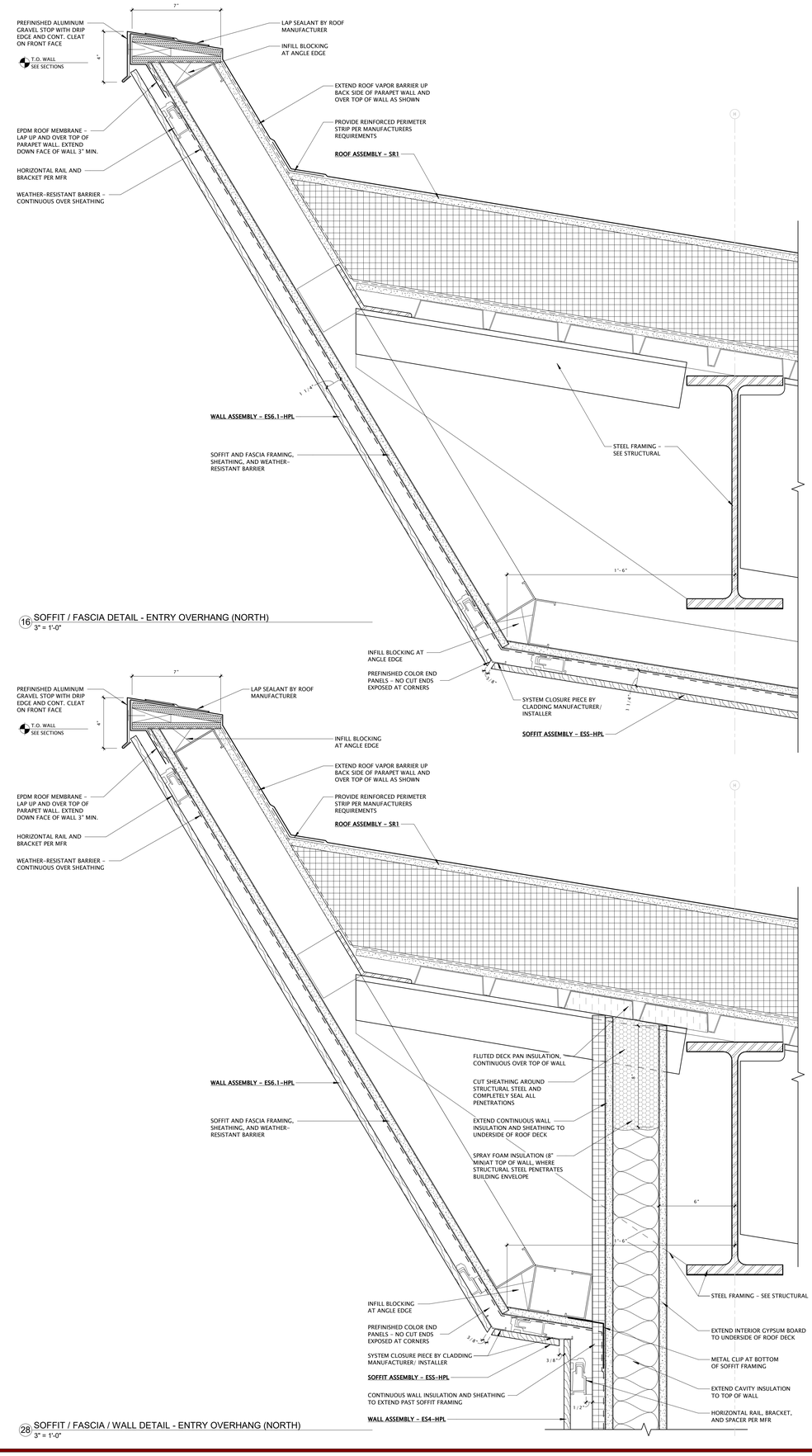
13 LOW ROOF / WALL TRANSITION - ENTRY OVERHANG (WEST)
3" = 1'-0"



8 SOFFIT / FASCIA DETAIL - ENTRY OVERHANG (SOUTH)
3" = 1'-0"

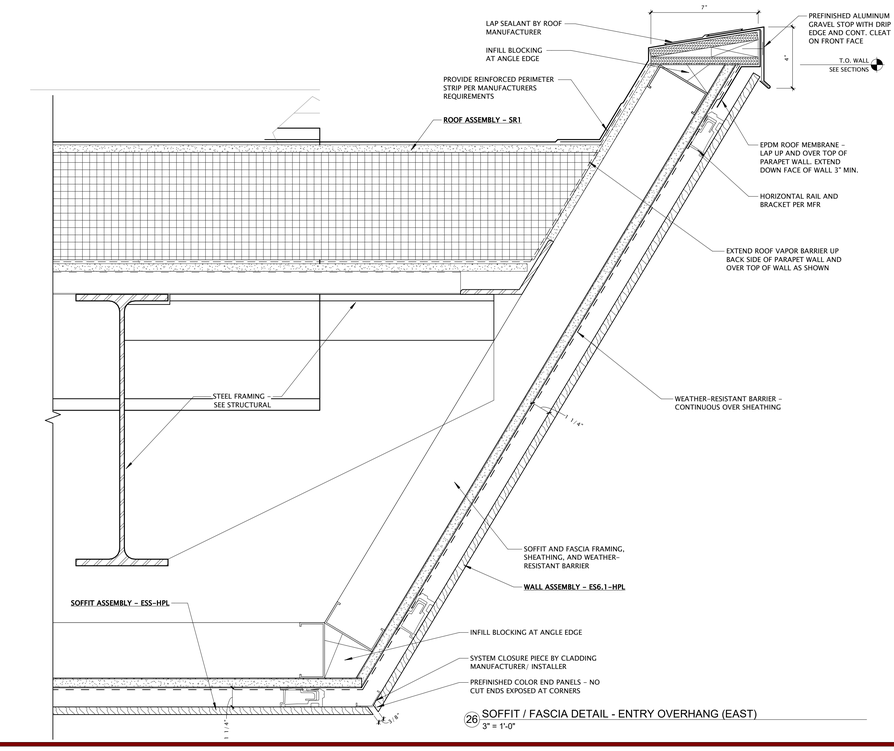


14 TOP OF WALL DETAIL - ENTRY OVERHANG (SOUTH)
3" = 1'-0"



16 SOFFIT / FASCIA DETAIL - ENTRY OVERHANG (NORTH)
3" = 1'-0"

28 SOFFIT / FASCIA / WALL DETAIL - ENTRY OVERHANG (NORTH)
3" = 1'-0"



26 SOFFIT / FASCIA DETAIL - ENTRY OVERHANG (EAST)
3" = 1'-0"

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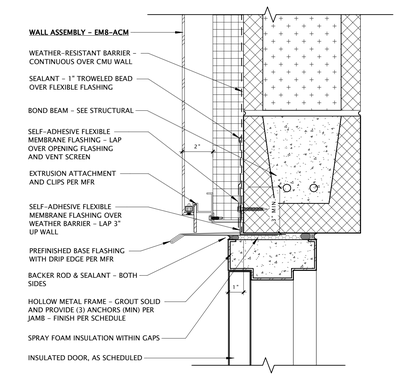
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BUILDING DETAILS

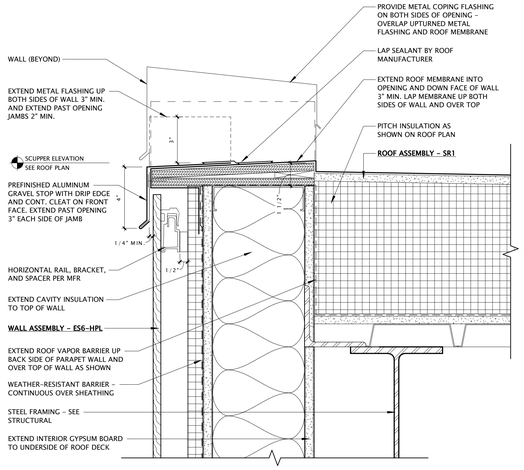
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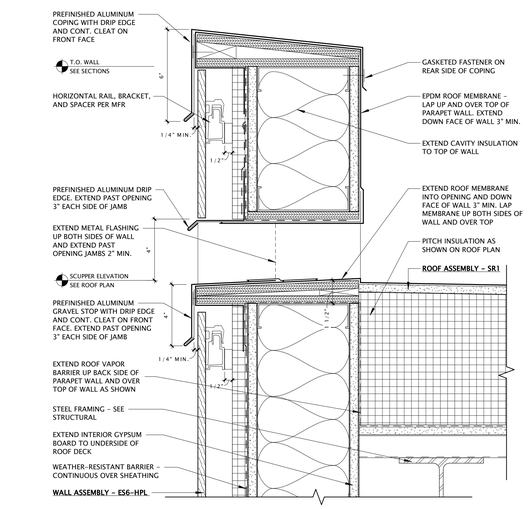
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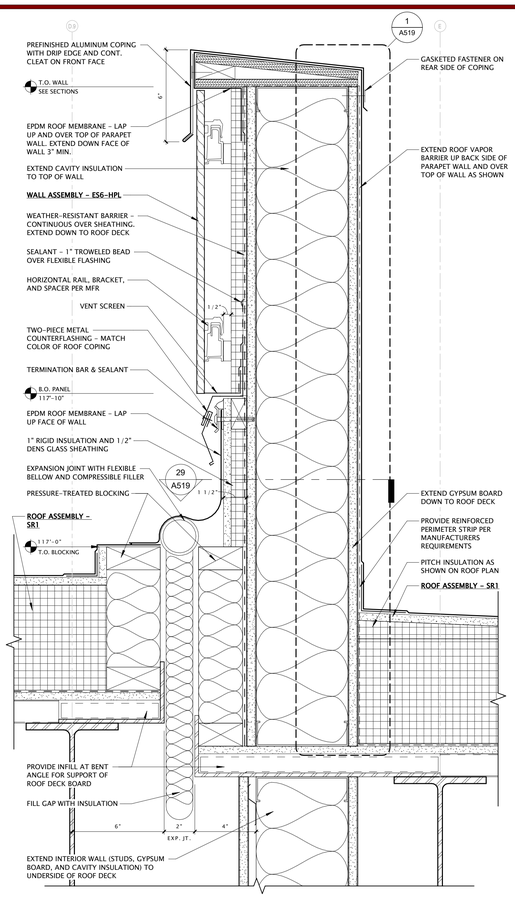
7 HOLLOW METAL DOOR HEAD - EM8-ACM
3" = 1'-0"



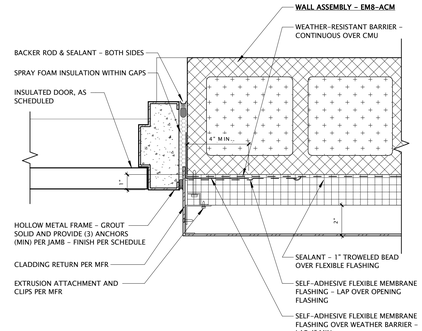
8 SCUPPER DETAIL - WALL NOTCH
3" = 1'-0"



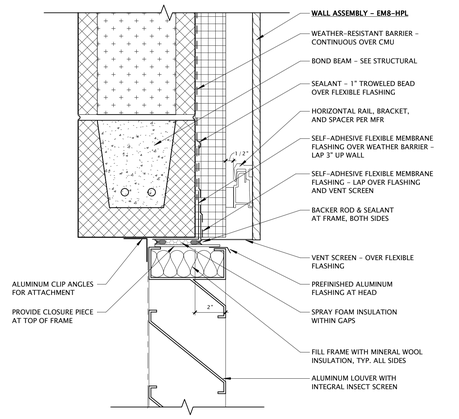
10 SCUPPER DETAIL - THRU-WALL
3" = 1'-0"



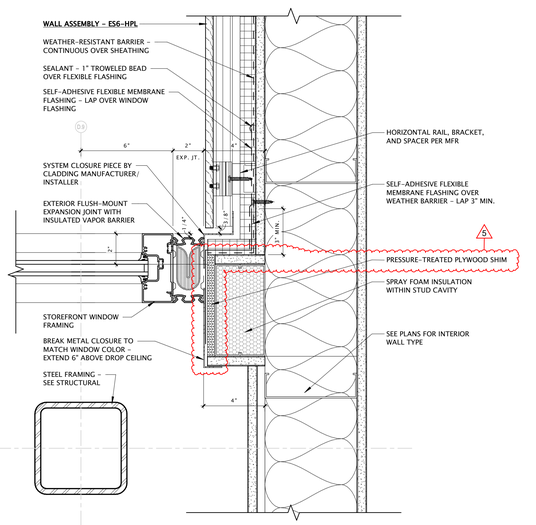
17 SECTION DETAIL AT EAST ELEVATION EXPANSION JOINT - ES6-HPL
3" = 1'-0"



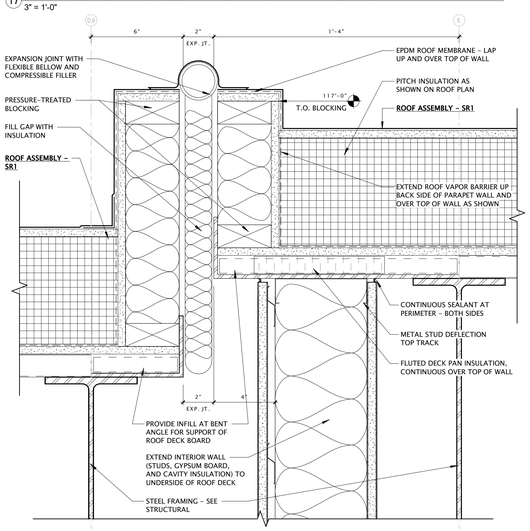
13 HOLLOW METAL DOOR JAMB - EM8-ACM
3" = 1'-0"

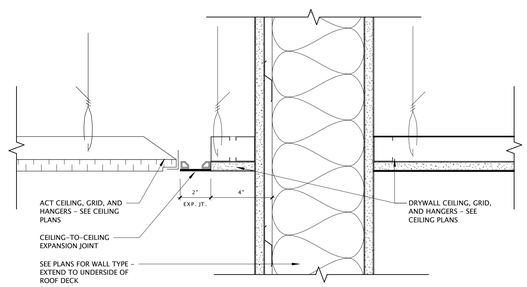


14 LOUVER HEAD - EM8-HPL
3" = 1'-0"

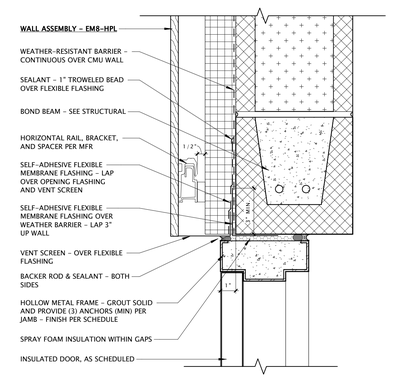


22 PLAN DETAIL AT STOREFRONT / EXPANSION JOINT
3" = 1'-0"

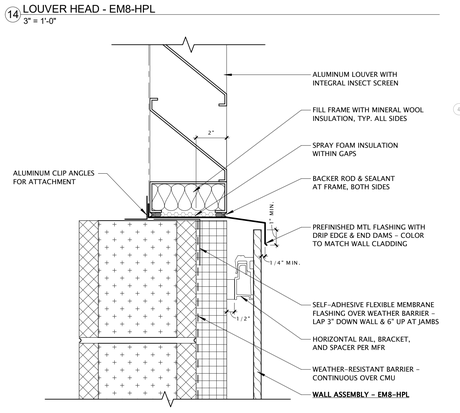




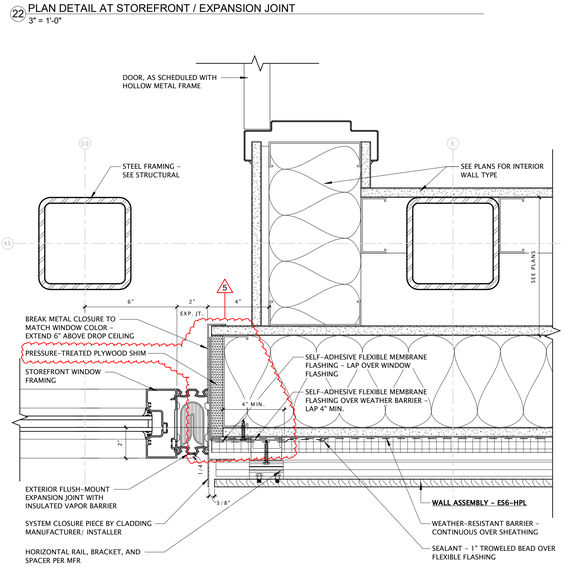
29 EXPANSION JOINT DETAIL AT ROOF / CEILING
3" = 1'-0"



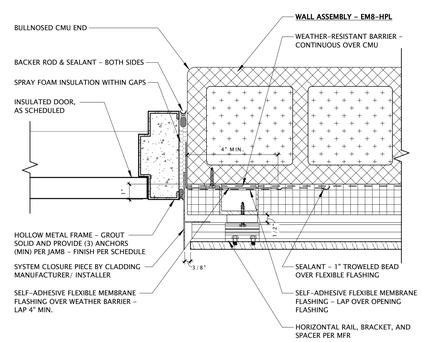
19 HOLLOW METAL DOOR HEAD - EM8-HPL
3" = 1'-0"



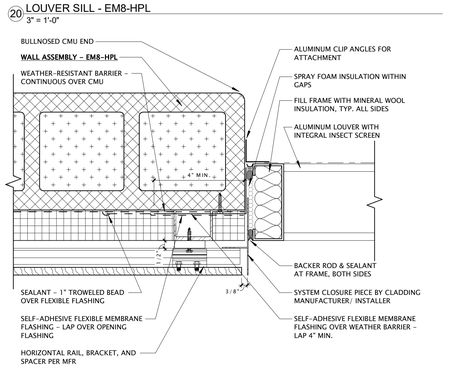
20 LOUVER SILL - EM8-HPL
3" = 1'-0"



28 PLAN DETAIL AT STOREFRONT / EXPANSION JOINT
3" = 1'-0"



25 HOLLOW METAL DOOR JAMB - EM8-HPL
3" = 1'-0"



26 LOUVER JAMB - EM8-HPL
3" = 1'-0"

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Mark	Description	Date
4	CB04	09/10/2025
5	CB05	10/23/2025

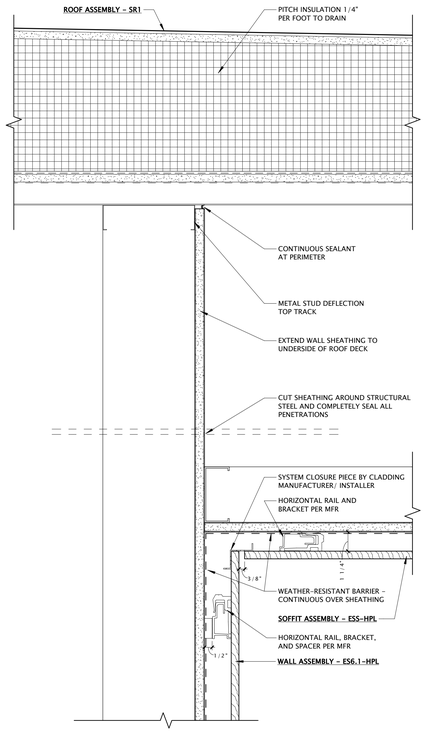
SHEET TITLE

BUILDING DETAILS

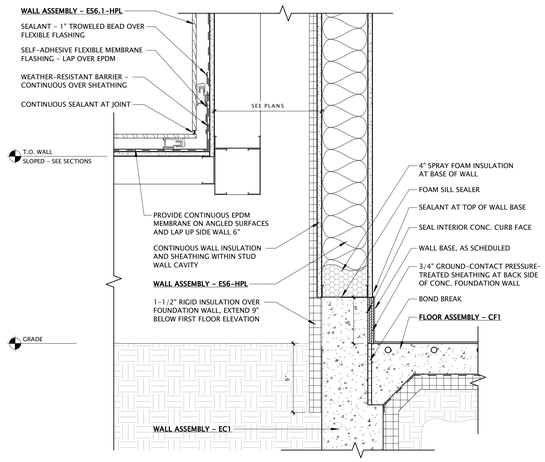
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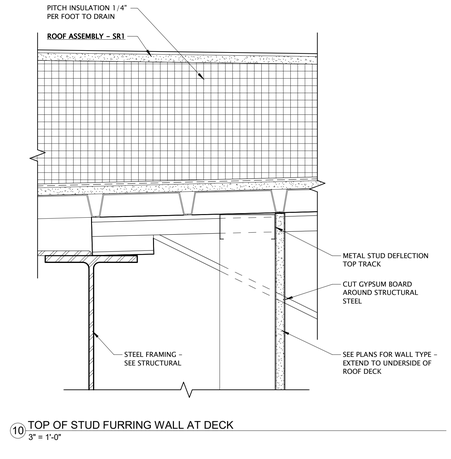
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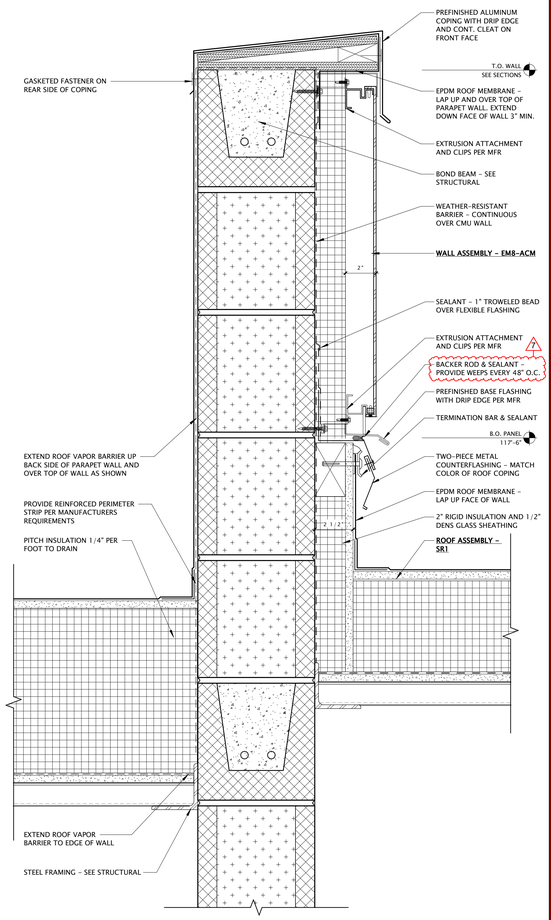
7 SOFFIT / FASCIA DETAIL (SIDE) - ES6.1-HPL
3" = 1'-0"



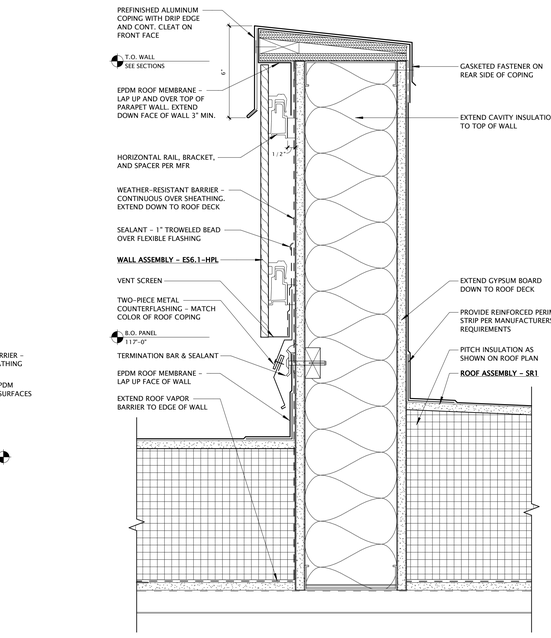
8 BASE DETAIL - ES6.1-HPL AT OPENING
1 1/2" = 1'-0"



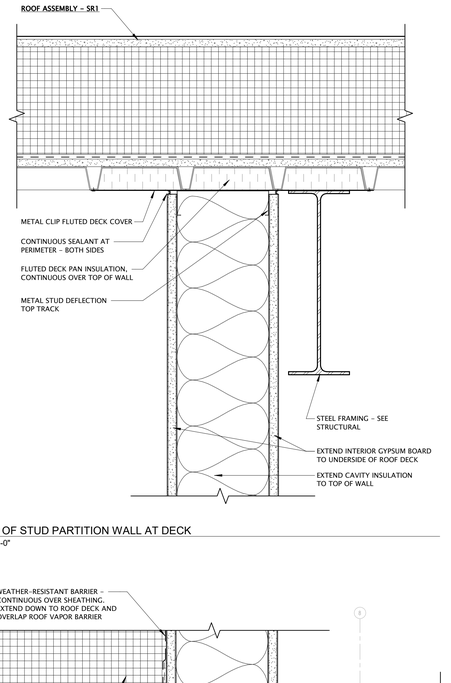
10 TOP OF STUD FURRING WALL AT DECK
3" = 1'-0"



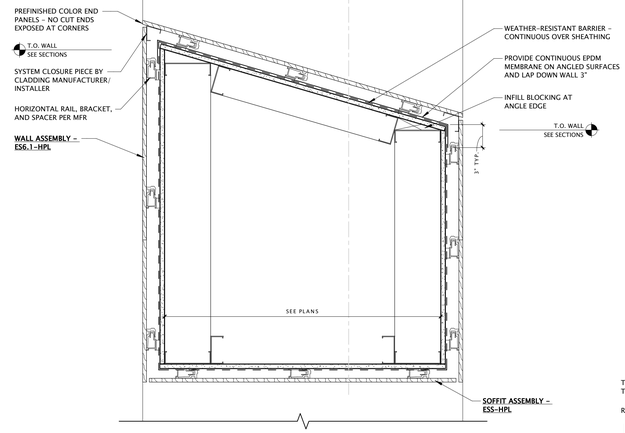
17 SECTION DETAIL AT EAST ELEVATION - EM8-ACM
3" = 1'-0"



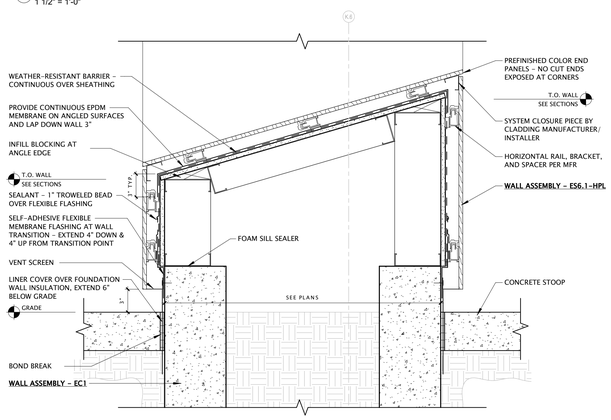
14 SECTION DETAIL AT SOUTH ELEVATION - ES6.1-HPL
3" = 1'-0"



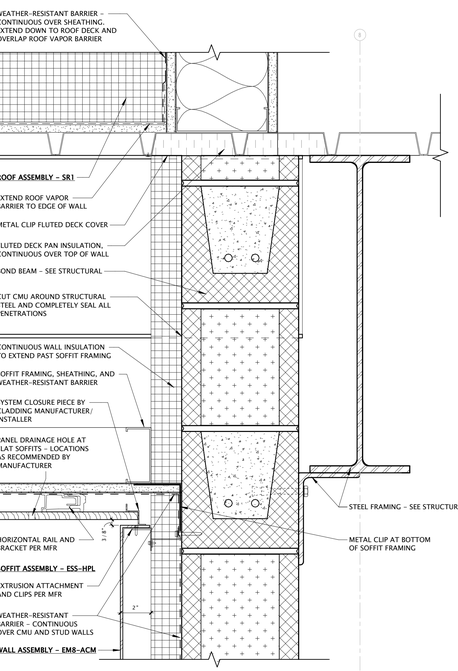
16 TOP OF STUD PARTITION WALL AT DECK
3" = 1'-0"



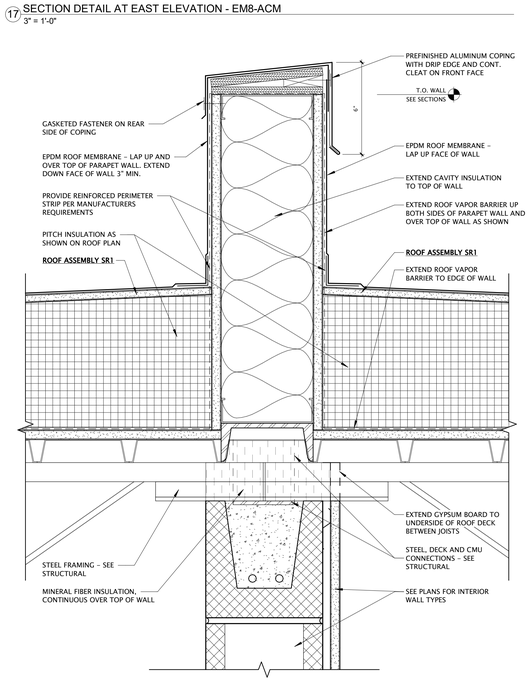
13 ES6.1-HPL WALL OPENING DETAIL
1 1/2" = 1'-0"



25 BASE DETAIL - ES6.1-HPL WALL OPENING
1 1/2" = 1'-0"



28 SOFFIT / FASCIA DETAIL (REAR) - EM8-ACM
3" = 1'-0"



29 SECTION DETAIL AT NORTH ELEVATION PARAPET RETURN- EM8-HPL
3" = 1'-0"

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Mark	Description	Date
7	CB07	01/28/2026

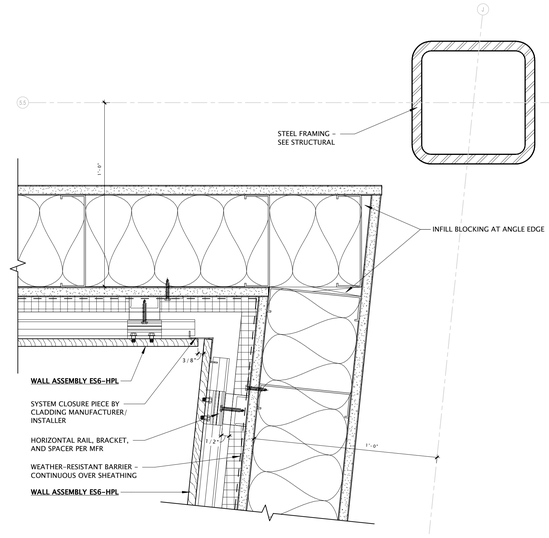
SHEET TITLE

BUILDING DETAILS

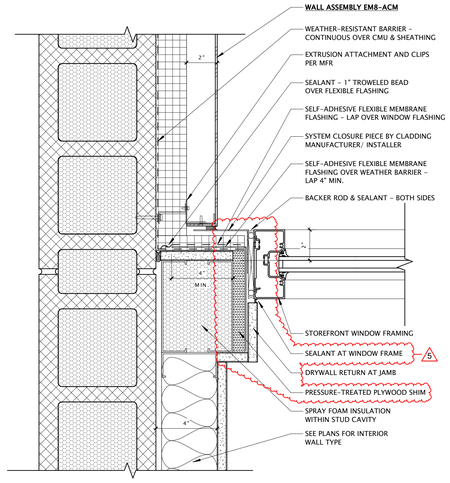
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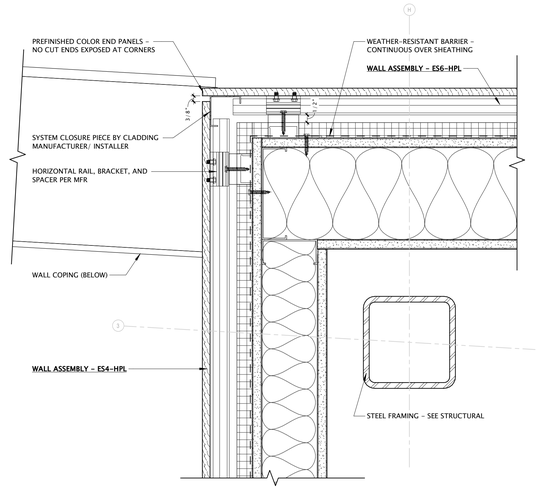
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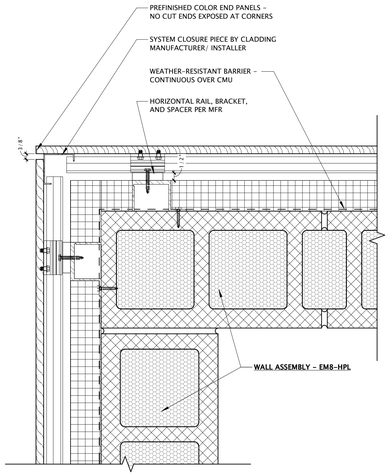
7 PLAN DETAIL - INSIDE CORNER ANGLE ES6-HPL
3" = 1'-0"



9 PLAN DETAIL AT STOREFRONT - EM8-ACM
3" = 1'-0"



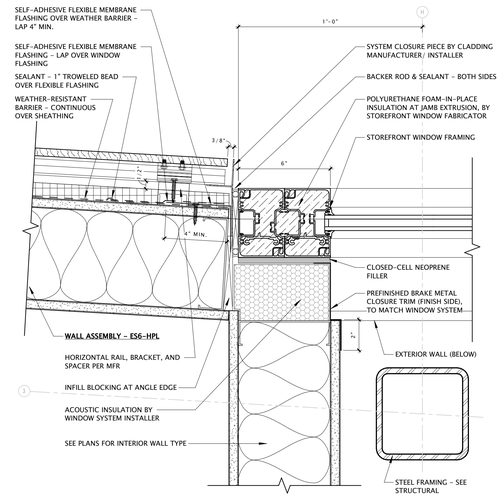
10 PLAN DETAIL - ES4-HPL / ES6-HPL
3" = 1'-0"



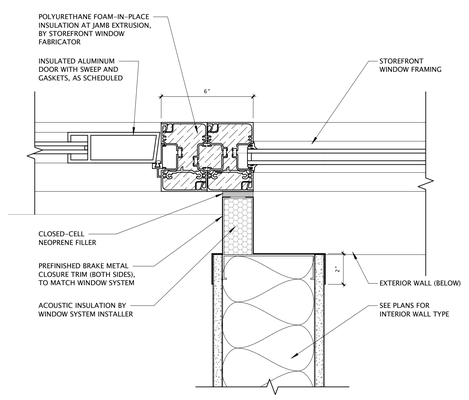
12 PLAN DETAIL - OUTSIDE CORNER EM8-HPL
3" = 1'-0"

19 PLAN DETAIL - OUTSIDE CORNER ANGLE (BELOW WINDOWS) ES6-HPL
3" = 1'-0"

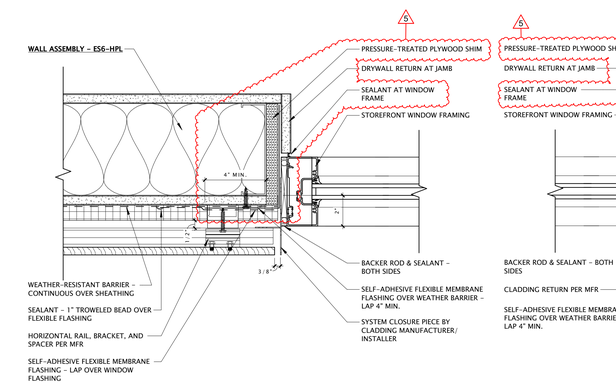
20 PLAN DETAIL - ES6-ACM / EM8-ACM
3" = 1'-0"



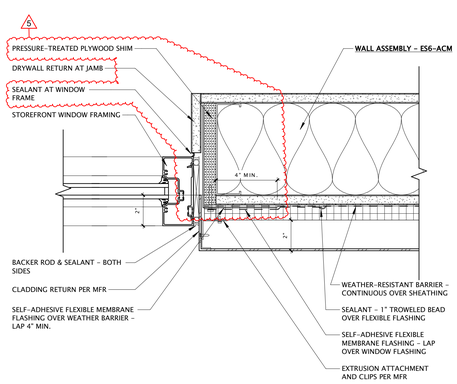
22 PLAN DETAIL AT STOREFRONT - ENTRY
3" = 1'-0"



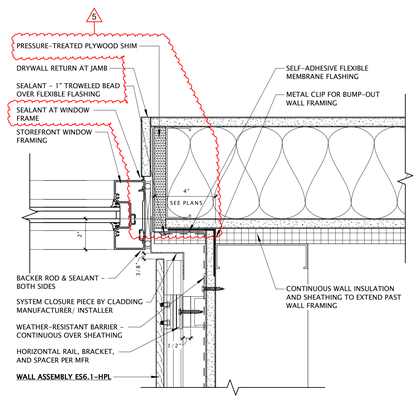
23 PLAN DETAIL AT STOREFRONT - ENTRY
3" = 1'-0"



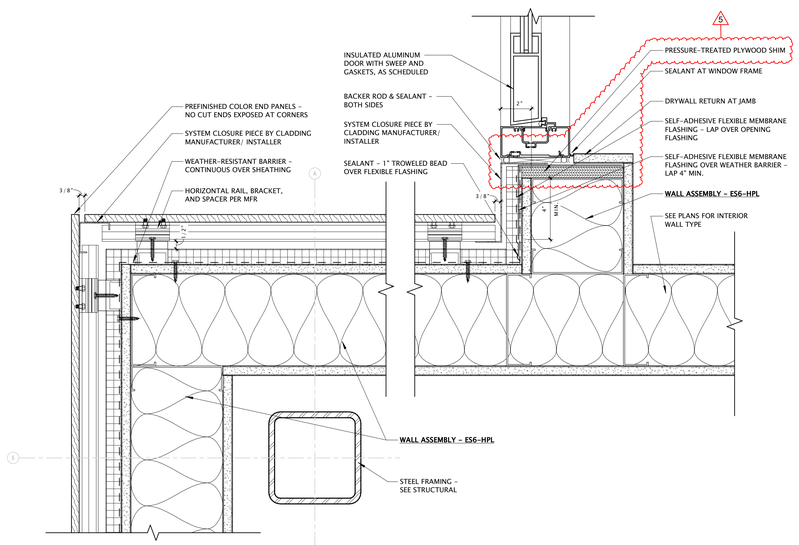
25 STOREFRONT WINDOW JAMB - ES6-HPL
3" = 1'-0"



26 STOREFRONT WINDOW JAMB - ES6-ACM
3" = 1'-0"



27 STOREFRONT WINDOW JAMB - INSIDE CORNER ES6-HPL
3" = 1'-0"



29 PLAN DETAIL - OUTSIDE / INSIDE CORNER ES6-HPL
3" = 1'-0"

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Mark	Description	Date
5	CB05	10/23/2025

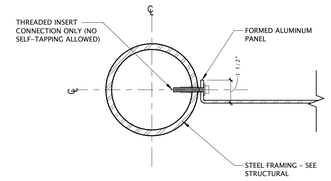
SHEET TITLE

BUILDING DETAILS

SHEET NUMBER

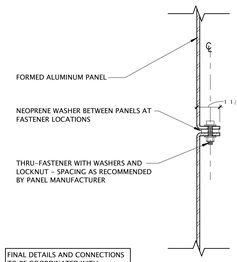
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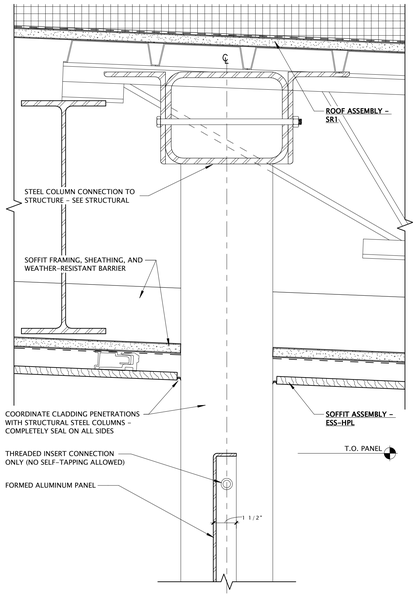
FINAL DETAILS AND CONNECTIONS TO BE COORDINATED WITH SELECTED PANEL MANUFACTURER WITH ARCHITECT FOR APPROVAL

2 SUNSHADE DETAIL CONNECTION - PANEL TO STRUCTURE
3" = 1'-0"

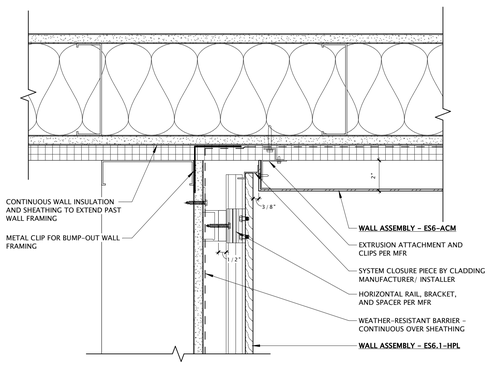


FINAL DETAILS AND CONNECTIONS TO BE COORDINATED WITH SELECTED PANEL MANUFACTURER WITH ARCHITECT FOR APPROVAL

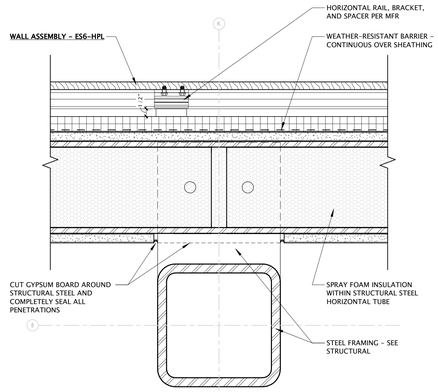
8 SUNSHADE CONNECTION DETAIL - PANEL TO PANEL
3" = 1'-0"



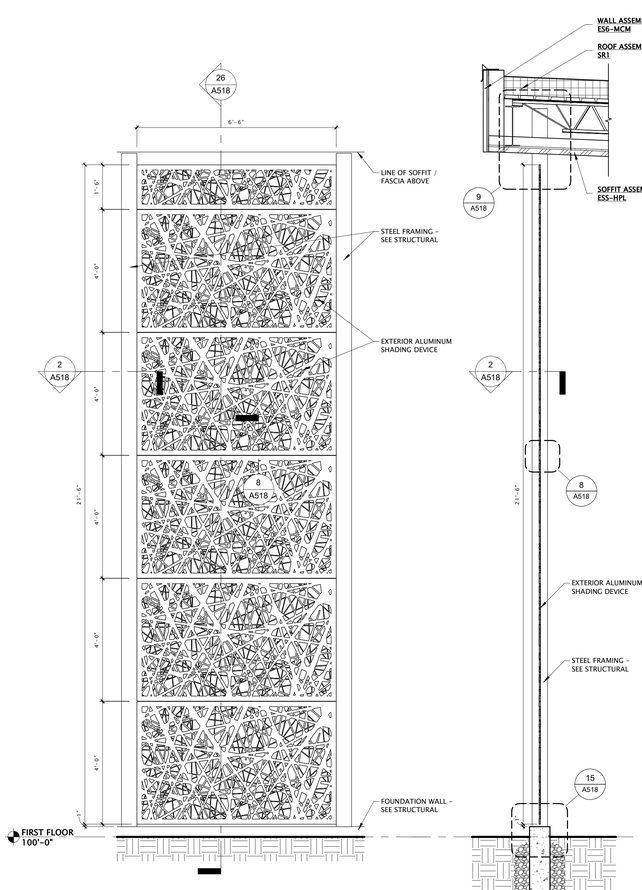
9 SUNSHADE PANEL HEAD CONNECTION
3" = 1'-0"



10 PLAN DETAIL - ES6-ACM / ES6.1-HPL WALL BUMP-OUT
3" = 1'-0"

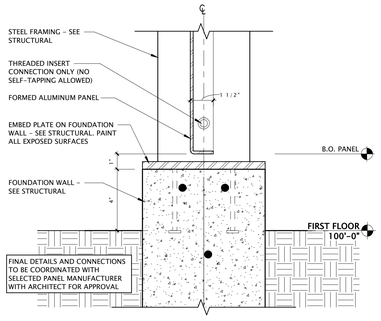


11 PLAN DETAIL - INTERMEDIATE WALL STEEL CONNECTION
3" = 1'-0"

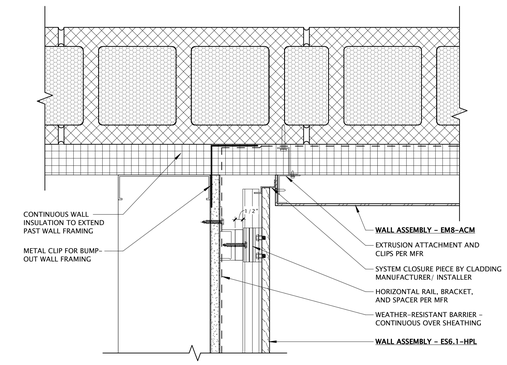


25 ELEVATION - EXTERIOR SUNSHADE
1/2" = 1'-0"

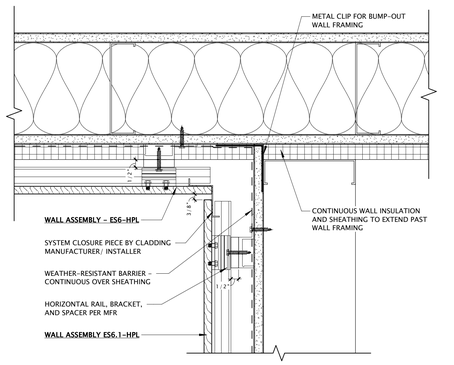
26 SECTION - EXTERIOR SUNSHADE
1/2" = 1'-0"



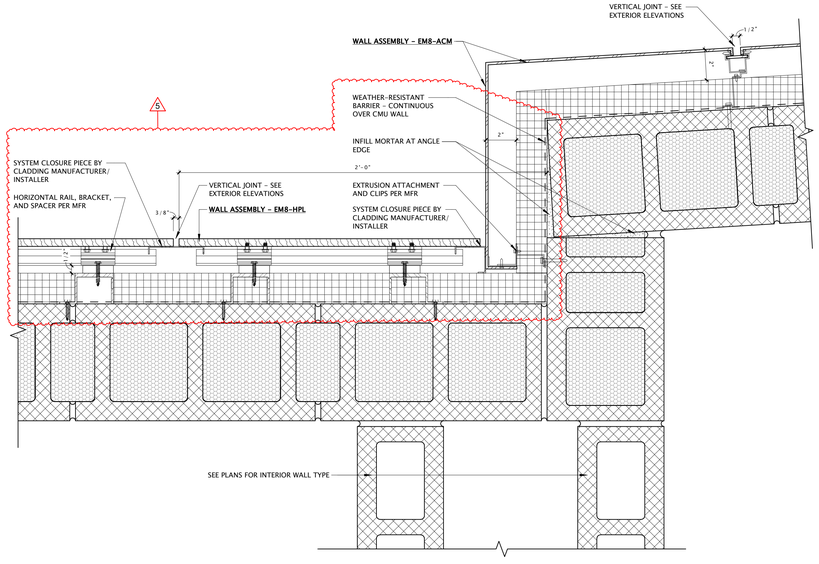
15 SUNSHADE PANEL BASE CONNECTION
3" = 1'-0"



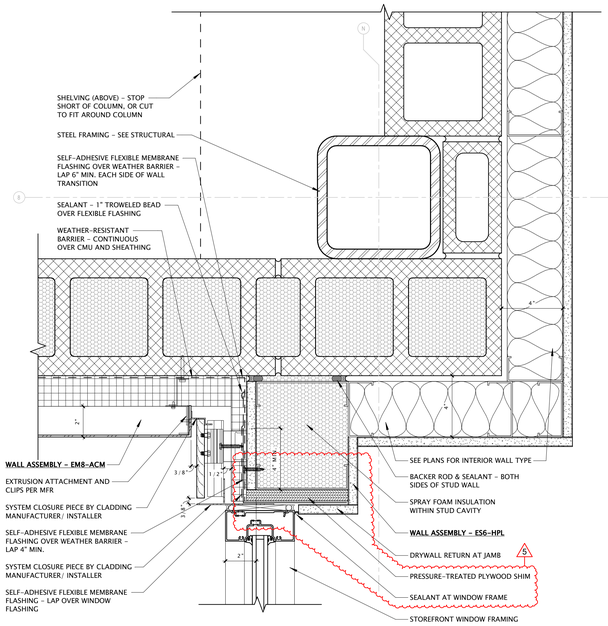
16 PLAN DETAIL - EM8-ACM / ES6.1-HPL WALL BUMP-OUT
3" = 1'-0"



17 PLAN DETAIL - ES6-HPL / ES6.1-HPL WALL BUMP-OUT
3" = 1'-0"



27 PLAN DETAIL - INSIDE & OUTSIDE CORNER EM8-ACM
3" = 1'-0"



29 PLAN DETAIL - INSIDE CORNER ES6-HPL / EM8-ACM
3" = 1'-0"

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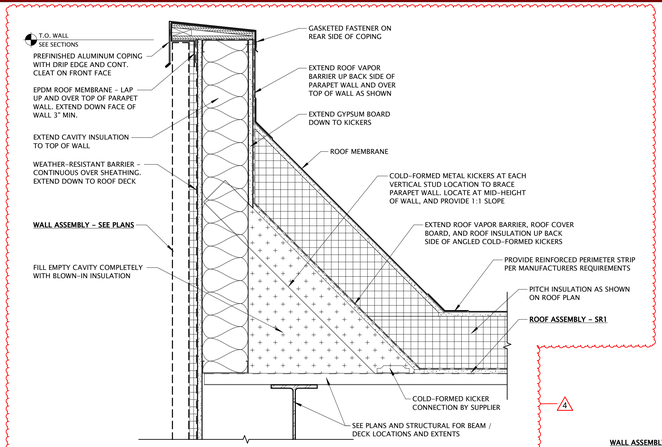
SHEET TITLE

BUILDING DETAILS

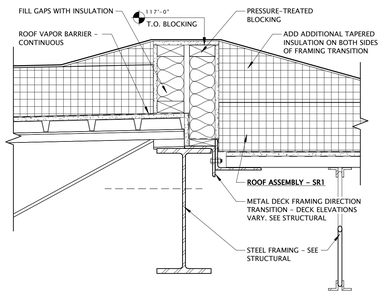
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A518

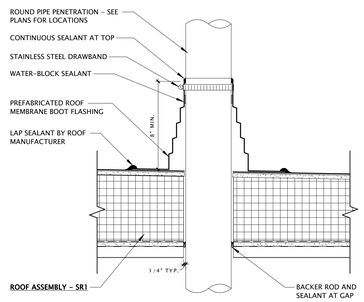
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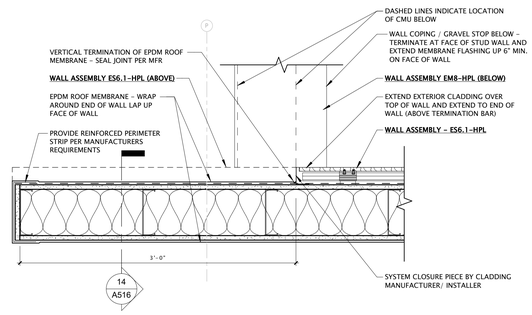
1 BACK OF PARAPET WALL ROOF KICKER DETAIL
1 1/2" = 1'-0"



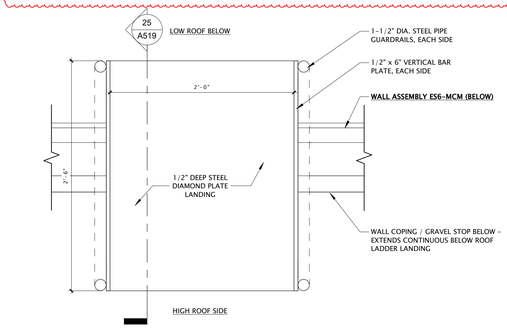
3 ROOF FRAMING TRANSITION DETAIL
1 1/2" = 1'-0"



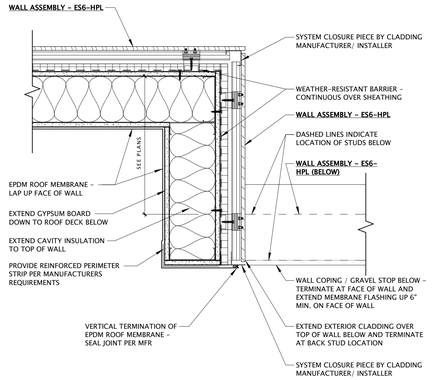
4 ROOF PENETRATION DETAIL
1 1/2" = 1'-0"



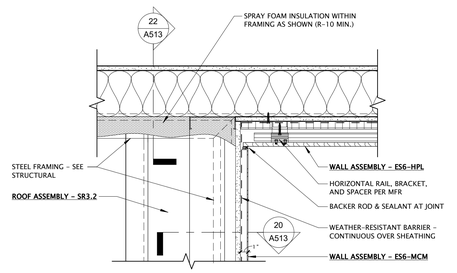
5 ROOF PLAN DETAIL AT SOUTH ELEVATION - ES6-HPL
1 1/2" = 1'-0"



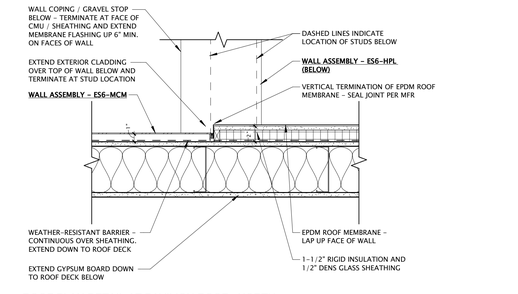
7 ROOF LADDER PLAN DETAIL
1 1/2" = 1'-0"



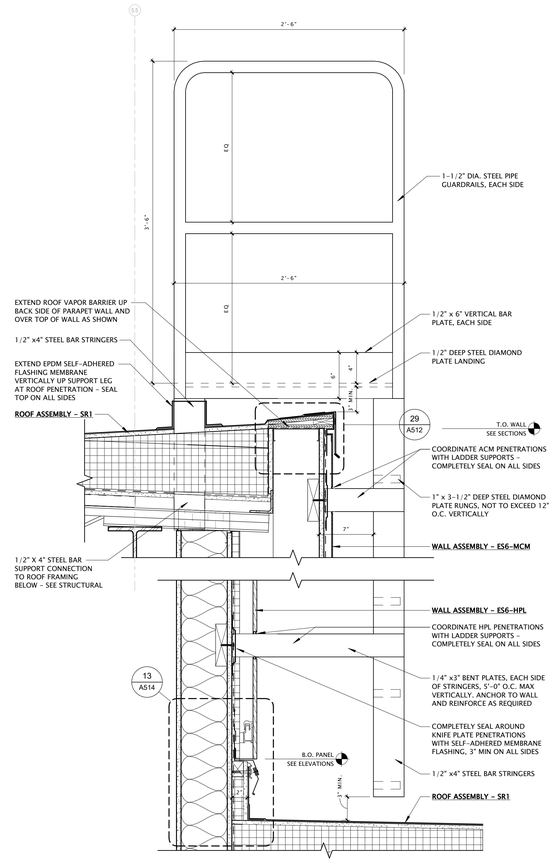
8 ROOF PLAN DETAIL AT EAST ELEVATION - ES6-HPL
1 1/2" = 1'-0"



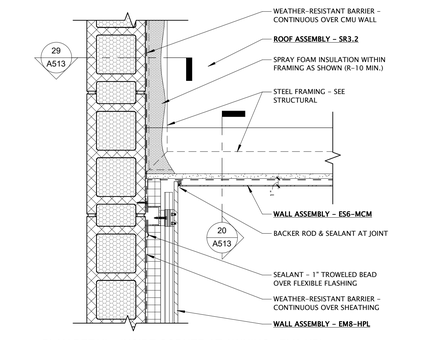
10 PLAN DETAIL - INSIDE CORNER AT AWNING - ES6-HPL
1 1/2" = 1'-0"



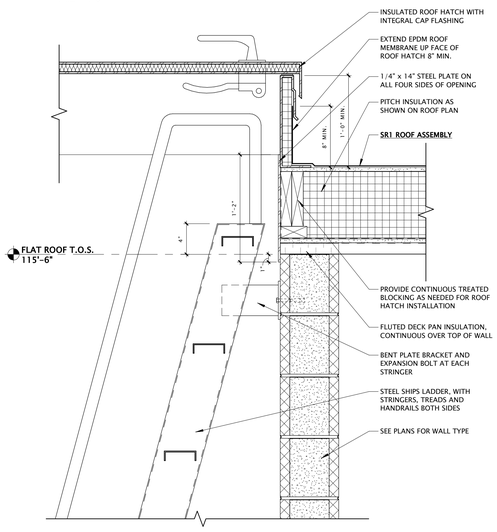
11 ROOF PLAN DETAIL AT PAVILION ROOF - NORTH
1 1/2" = 1'-0"



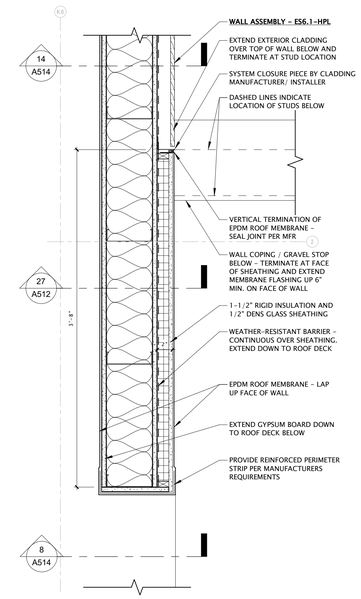
25 ROOF LADDER SECTION DETAIL
1 1/2" = 1'-0"



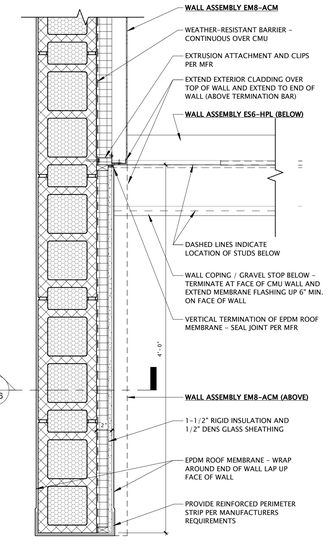
14 PLAN DETAIL - INSIDE CORNER AT AWNING - EM8-HPL
1 1/2" = 1'-0"



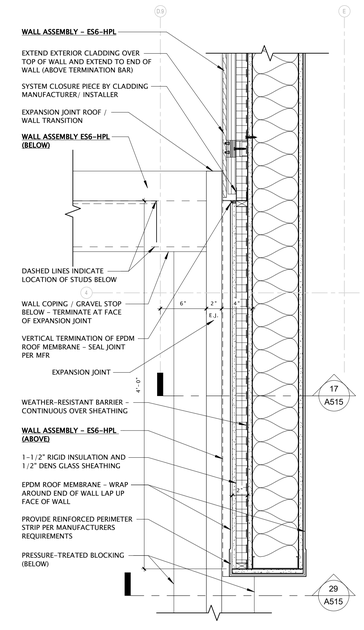
26 ROOF HATCH DETAIL
1 1/2" = 1'-0"



27 ROOF PLAN DETAIL AT ENTRANCE AWNING - SOUTH
1 1/2" = 1'-0"



28 ROOF PLAN DETAIL AT EAST ELEVATION - EM8-ACM
1 1/2" = 1'-0"



29 ROOF PLAN DETAIL AT EAST ELEVATION EXPANSION JOINT - ES6-HPL
1 1/2" = 1'-0"

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JLA PROJECT NUMBER: 20-0928

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ISSUED FOR CONSTRUCTION

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date
4	CB04	09/10/2025

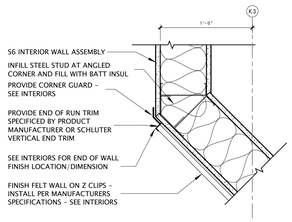
SHEET TITLE

BUILDING DETAILS

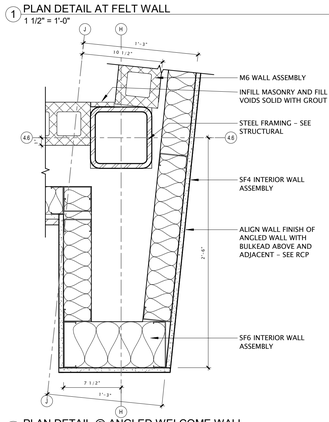
SHEET NUMBER

A519

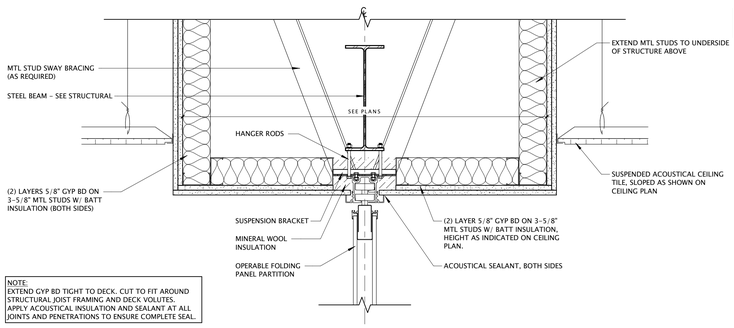
9/10/2025 8:44:57 AM



1 PLAN DETAIL AT FELT WALL
1 1/2" = 1'-0"

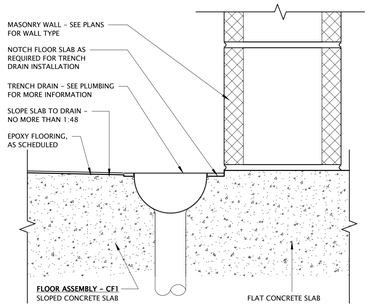


7 PLAN DETAIL @ ANGLED WELCOME WALL
1 1/2" = 1'-0"

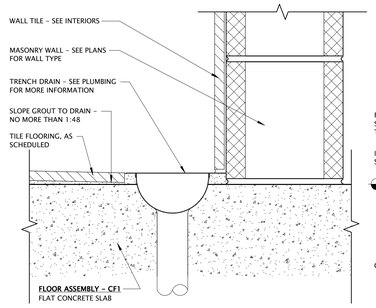


NOTE:
EXTEND GYP BD TIGHT TO DECK. CUT TO FIT AROUND STRUCTURAL JOIST FRAMING AND DECK VOLUTES. APPLY ACOUSTICAL INSULATION AND SEALANT AT ALL JOINTS AND PENETRATIONS TO ENSURE COMPLETE SEAL.

2 PARTITION WALL SECTION DETAIL
1 1/2" = 1'-0"

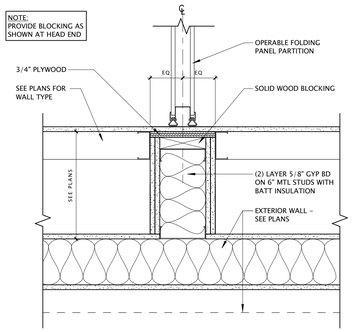


8 TRENCH DRAIN AT EPOXY FLOOR
3" = 1'-0"

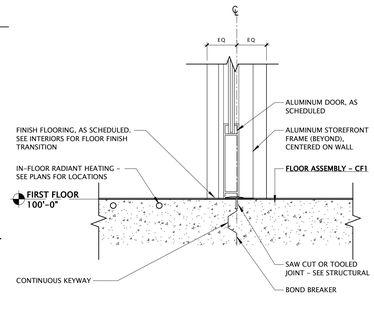


9 TRENCH DRAIN AT TILE FLOOR
3" = 1'-0"

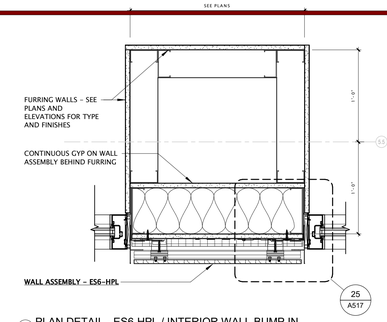
NOTE:
PROVIDE BLOCKING AS SHOWN AT HEAD END



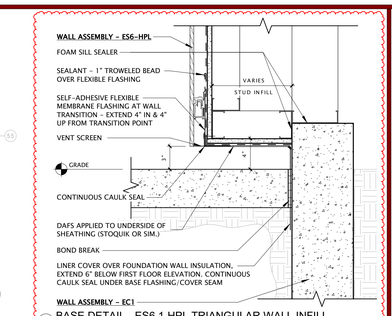
4 PLAN DETAIL AT PARTITION WALL / EXTERIOR WALL
1 1/2" = 1'-0"



10 INTERIOR DOOR SILL DETAIL
1 1/2" = 1'-0"



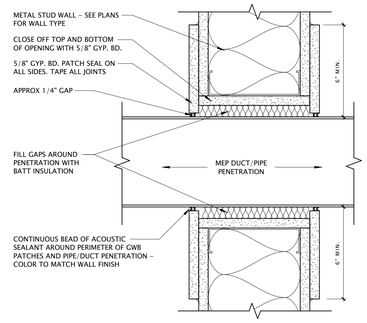
5 PLAN DETAIL - ES6-HPL / INTERIOR WALL BUMP IN
1 1/2" = 1'-0"



6 BASE DETAIL - ES6.1-HPL TRIANGULAR WALL INFILL
1 1/2" = 1'-0"

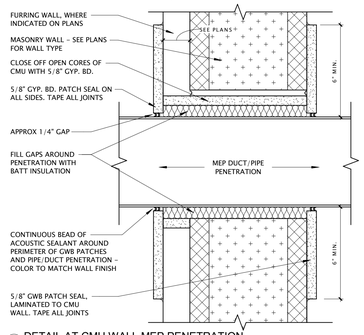
7

NOTES:
1. CONDITIONS APPLY TO BOTH SIDES OF PARTITION
2. PATCH SHALL NOT TOUCH DUCT OR PIPE. SEAL AIR GAPS WITH ACOUSTICAL SEALANT
3. MATCH WALL FIRE RATING PENETRATION REQUIREMENTS

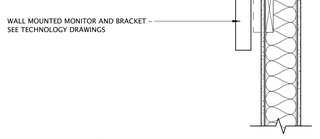


11 DETAIL AT STEEL GYP WALL MEP PENETRATION
3" = 1'-0"

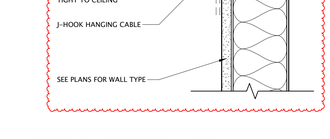
NOTES:
1. CONDITIONS APPLY TO BOTH SIDES OF PARTITION
2. PATCH SHALL NOT TOUCH DUCT OR PIPE. SEAL AIR GAPS WITH ACOUSTICAL SEALANT
3. MATCH WALL FIRE RATING PENETRATION REQUIREMENTS



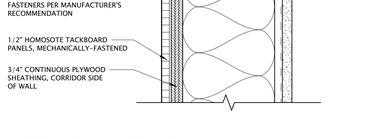
12 DETAIL AT CMU WALL MEP PENETRATION
3" = 1'-0"



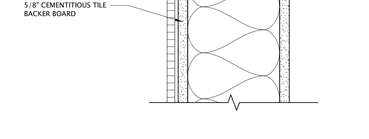
13 TYPICAL MONITOR MOUNT DETAIL
1" = 1'-0"



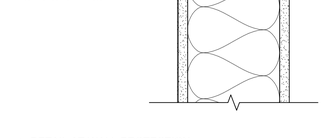
14 SURFACE MOUNT PICTURE HANGER
3" = 1'-0"



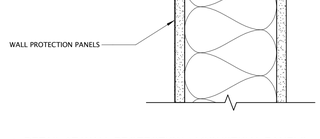
15 DETAIL AT HOMOSOTE PANELS
3" = 1'-0"



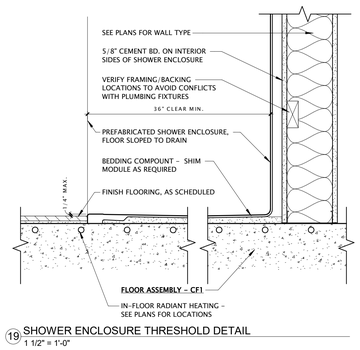
16 DETAIL AT TILE BACKSPLASH
3" = 1'-0"



17 DETAIL AT WALL PROTECTION
3" = 1'-0"

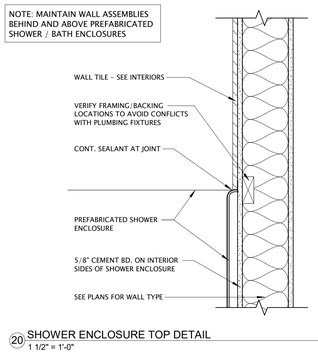


18 DETAIL AT WALL PROTECTION / ACOUSTICAL PANELS
3" = 1'-0"

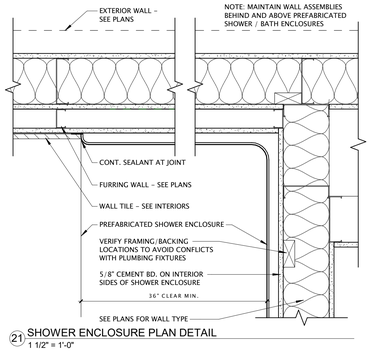


19 SHOWER ENCLOSURE THRESHOLD DETAIL
1 1/2" = 1'-0"

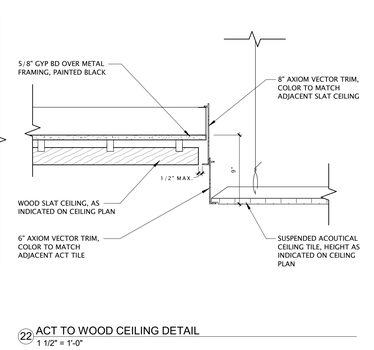
NOTE: MAINTAIN WALL ASSEMBLIES BEHIND AND ABOVE PREFABRICATED SHOWER / BATH ENCLOSURES



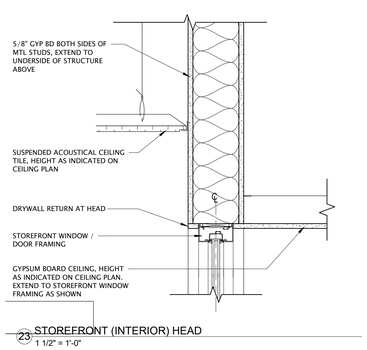
20 SHOWER ENCLOSURE TOP DETAIL
1 1/2" = 1'-0"



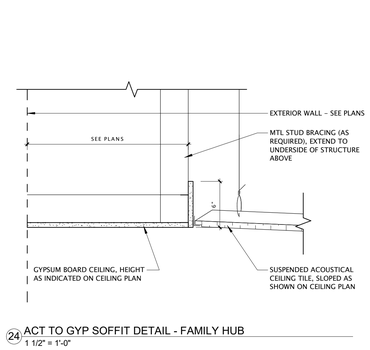
21 SHOWER ENCLOSURE PLAN DETAIL
1 1/2" = 1'-0"



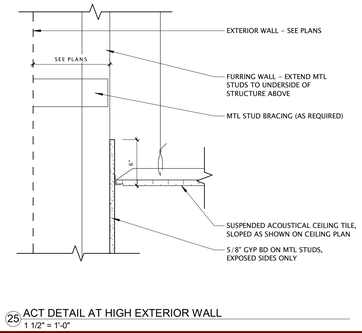
22 ACT TO WOOD CEILING DETAIL
1 1/2" = 1'-0"



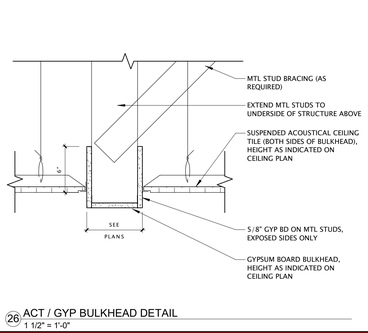
23 STOREFRONT (INTERIOR) HEAD
1 1/2" = 1'-0"



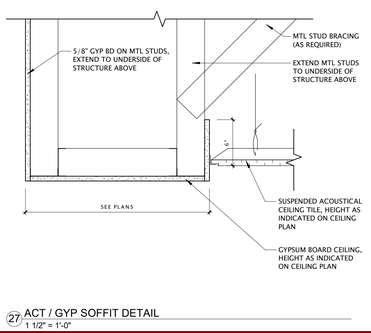
24 ACT TO GYP SOFFIT DETAIL - FAMILY HUB
1 1/2" = 1'-0"



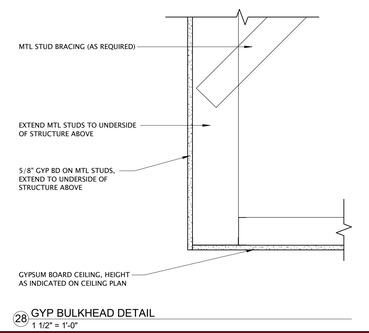
25 ACT DETAIL AT HIGH EXTERIOR WALL
1 1/2" = 1'-0"



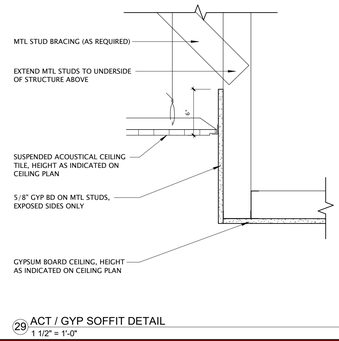
26 ACT / GYP BULKHEAD DETAIL
1 1/2" = 1'-0"



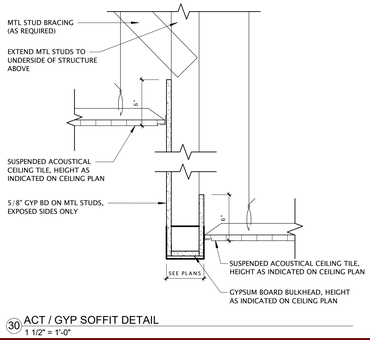
27 ACT / GYP SOFFIT DETAIL
1 1/2" = 1'-0"



28 GYP BULKHEAD DETAIL
1 1/2" = 1'-0"



29 ACT / GYP SOFFIT DETAIL
1 1/2" = 1'-0"



30 ACT / GYP SOFFIT DETAIL
1 1/2" = 1'-0"

1/27/2026 12:04:32 PM

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DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

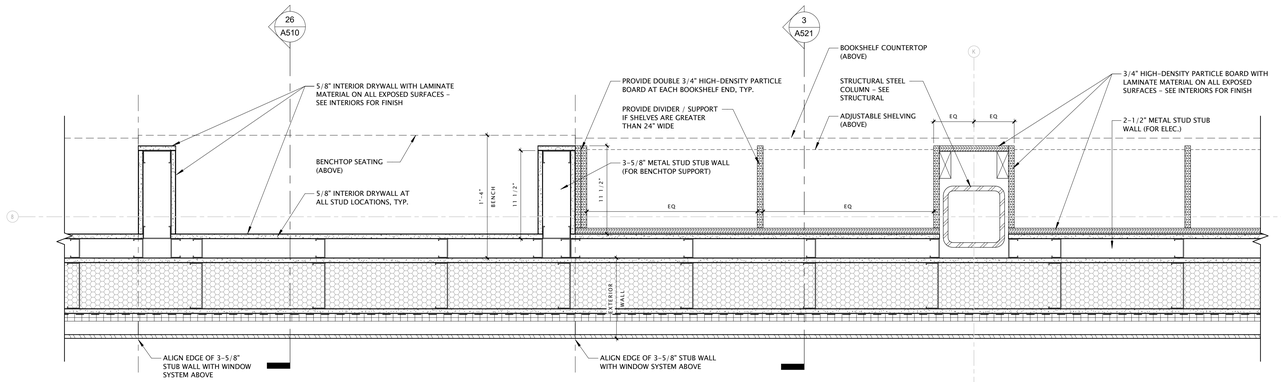
Mark	Description	Date
5	CB05	10/23/2025
7	CB07	01/28/2026

SHEET TITLE

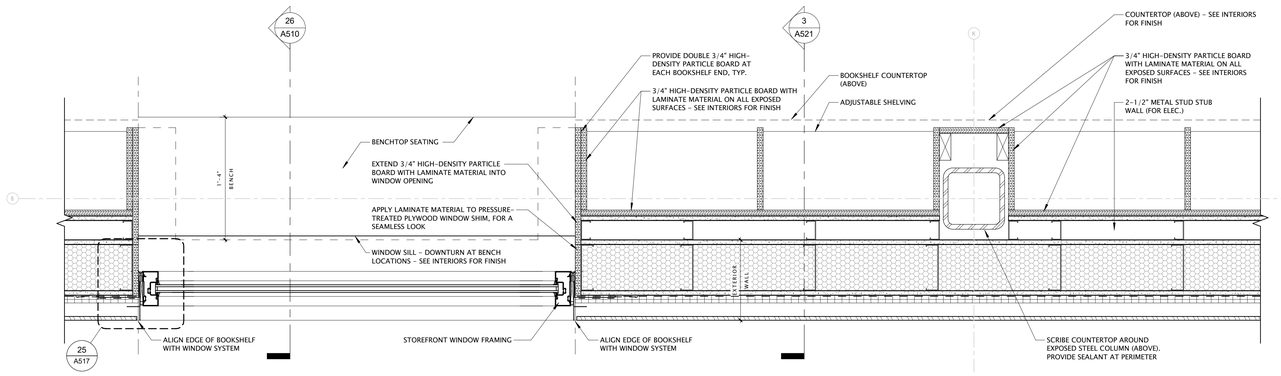
BUILDING DETAILS

SHEET NUMBER

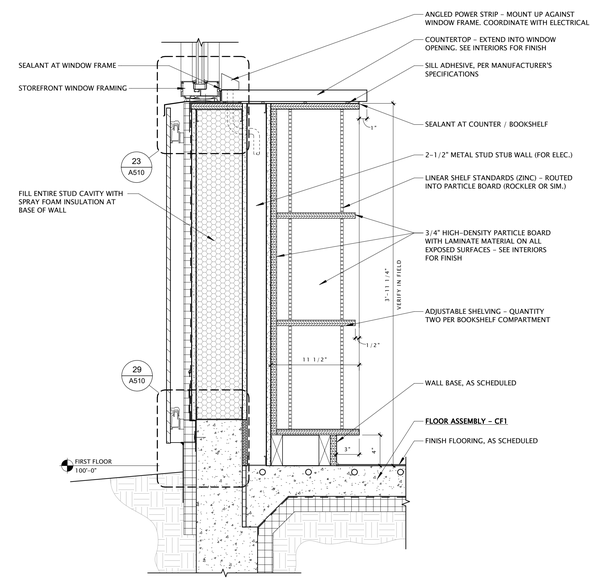
A520



2 PLAN DETAIL - BUILT-IN BENCH AND BOOKSHELVES BELOW WINDOWS
1 1/2" = 1'-0"



1 PLAN DETAIL - BOOKSHELVES AT WINDOW JAMB
1 1/2" = 1'-0"



3 BASE DETAIL AT BUILT-IN BOOKSHELF
1 1/2" = 1'-0"

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JLA PROJECT NUMBER: 20-0928

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ISSUED FOR CONSTRUCTION

DATE OF ISSUANCE APRIL 28, 2025

REVISION SCHEDULE

Mark	Description	Date
7	CB07	01/28/2026

SHEET TITLE

BUILDING DETAILS

SHEET NUMBER

7 A521

1/27/2026, 12:07:09 PM

GENERAL NOTES – DOOR SCHEDULE

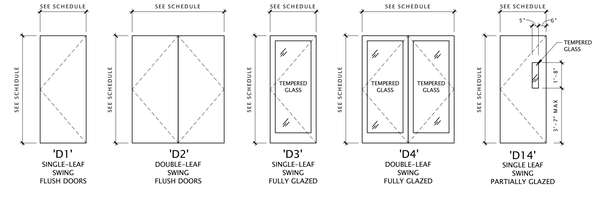
1. SEE INTERIORS DRAWINGS FOR HM PAINT AND STAIN COLORS.
2. SEE SPECIFICATIONS FOR DOOR HARDWARE INFORMATION.

DOOR & FRAME SCHEDULE

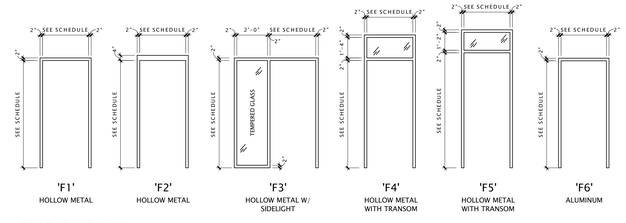
MARK	ROOM NAME	DOOR					GLASS	FRAME			HARDWARE GROUP	FIRE RATING	COMMENTS
		WIDTH	HEIGHT	TYPE	MAT	FINISH		TYPE	MAT	FINISH			
100.1	VESTIBULE – EXTERIOR	3'-0"	7'-6"	D3	AL	PF	TEMP	SF-28	AL	PF	AL8	N/A	
100.2	VESTIBULE – EXTERIOR	3'-0"	7'-6"	D3	AL	PF	TEMP	SF-28	AL	PF	AL10	N/A	
100.3	VESTIBULE	6'-0"	7'-6"	D4	AL	PF	TEMP	SF-30	AL	PF	AL2	N/A	
105A	CUSTODIAL	3'-0"	7'-0"	D1	WD	STN	–	F2	HM	PT	24	N/A	
105B	TOILET	3'-0"	7'-0"	D1	WD	STN	–	F4	HM	PT	01	N/A	TRANSOM WITH OPAQUE GLAZING TBD
105C	TOILET	3'-0"	7'-0"	D1	WD	STN	–	F4	HM	PT	01	N/A	TRANSOM WITH OPAQUE GLAZING TBD
105D	TOILET	3'-4"	7'-0"	D1	WD	STN	–	F4	HM	PT	03	N/A	TRANSOM WITH OPAQUE GLAZING TBD
105E	TOILET	3'-0"	7'-0"	D1	WD	STN	–	F4	HM	PT	02	N/A	TRANSOM WITH OPAQUE GLAZING TBD
105F	TOILET	3'-0"	7'-0"	D1	WD	STN	–	F4	HM	PT	02	N/A	TRANSOM WITH OPAQUE GLAZING TBD
106	OFFICE – CP	3'-0"	7'-0"	D3	WD	STN		F3	HM	PT	04A	N/A	
107.1	COMMUNITY ROOM	6'-0"	7'-0"	D4	WD	STN		F1	HM	PT	06	N/A	
107.2	COMMUNITY ROOM	3'-0"	7'-0"	D3	WD	STN	TEMP	F1	HM	PT	05	N/A	
107A	STORAGE	3'-0"	7'-0"	D1	WD	STN	–	F1	HM	PT	24	N/A	
108	CORRIDOR	6'-0"	7'-0"	D4	AL	PF		F6	AL	PF	AL11	N/A	
109	CLASSROOM	3'-6"	7'-0"	D3	AL	PF	TEMP	SF-32	AL	PF	04A	N/A	
115	COMMUNITY DEN – EXTERIOR	3'-6"	7'-6"	D3	AL	PF	TEMP	SF-18	AL	PF	AL3	N/A	
117A	STORAGE	3'-6"	7'-0"	D1	WD	STN	–	F1	HM	PT	04A	N/A	
118	OUTDOOR STORAGE – EXTERIOR	3'-6"	7'-6"	D1	HM	PT	–	F1	HM	PT	14	N/A	
119	QUIET READING	3'-6"	7'-0"	D3	AL	PF	TEMP	SF-35	AL	PF	AL4	N/A	
120	MEETING – LARGE	3'-6"	7'-0"	D3	AL	PF	TEMP	SF-35	AL	PF	AL5	N/A	
121	MEETING – SMALL	3'-0"	7'-0"	D3	AL	PF	TEMP	SF-34	AL	PF	AL5	N/A	
122	MEETING – SMALL	3'-0"	7'-0"	D3	AL	PF	TEMP	SF-33	AL	PF	AL5	N/A	
123	MECHANICAL	3'-6"	7'-0"	D1	HM	PT	–	F2	HM	PT	12	N/A	METAL SOUND CONTROL DOOR ASSEMBLY
124	COMFORT	3'-0"	7'-0"	D1	WD	STN	–	F4	HM	PT	11	N/A	TRANSOM WITH OPAQUE GLAZING TBD
125	I.T.	3'-0"	7'-0"	D1	WD	STN	–	F1	HM	PT	04	N/A	
126	ELECTRICAL	3'-6"	7'-0"	D1	WD	STN	–	F2	HM	PT	05	N/A	
127.1	RECEIVING – EXTERIOR	3'-6"	7'-6"	D1	HM	PT	–	F1	HM	PT	15	N/A	
127.2	RECEIVING	3'-6"	7'-6"	–	–	–	–	–	–	–	23	N/A	IMPACT TRAFFIC DOOR – DOUBLE SWING, 180 DEGREE HINGES
129	STAFF LOUNGE	3'-6"	7'-0"	D1	WD	STN	–	F1	HM	PT	10	N/A	
130	STAFF RESTROOM	3'-0"	7'-0"	D1	WD	STN	–	F1	HM	PT	01	N/A	
131	OFFICE MANAGER	3'-0"	7'-0"	D3	WD	STN		F3	HM	PT	04	N/A	
132	PRIVATE WORK	3'-0"	7'-0"	D14	WD	STN	TEMP	F1	HM	PT	09	N/A	
134	OFFICE–LIBRARIAN	3'-0"	7'-0"	D14	WD	STN	TEMP	F1	HM	PT	09	N/A	
135.1	STAFF WORK AREA	3'-0"	7'-0"	D14	WD	STN	TEMP	F1	HM	PT	04	N/A	
135.2	STAFF WORK AREA	3'-6"	7'-0"	D14	WD	STN	TEMP	F1	HM	PT	08	N/A	
136	BOOK DROP-OFF / STORAGE	3'-0"	7'-0"	D14	WD	STN	–	F1	HM	PT	07	45 MIN	
150.1	VESTIBULE – EXTERIOR	6'-0"	7'-6"	D4	AL	PF	TEMP	SF-06	AL	PF	AL1	N/A	
150.2	VESTIBULE – EXTERIOR	3'-0"	7'-6"	D3	AL	PF	TEMP	SF-12	AL	PF	AL10	N/A	
150.3	VESTIBULE – EXTERIOR	3'-0"	7'-6"	D3	AL	PF	TEMP	SF-12	AL	PF	AL6	N/A	
151.1	PAVILION #1	6'-0"	7'-0"	D2	WD	STN	–	F1	HM	PT	16	N/A	
151.2	PAVILION #1 – EXTERIOR	3'-4"	7'-6"	D3	AL	PF	TEMP	SF-11	AL	PF	AL9	N/A	
151A	CLOSET	3'-0"	7'-0"	D1	WD	STN	–	F1	HM	PT	17	N/A	
152.1	PAVILION #2	6'-0"	7'-0"	D2	WD	STN	–	F1	HM	PT	16	N/A	
152.2	PAVILION #2 – EXTERIOR	3'-4"	7'-6"	D3	AL	PF	TEMP	SF-08	AL	PF	AL9	N/A	
152A	CLOSET	3'-0"	7'-0"	D1	WD	STN	–	F1	HM	PT	17	N/A	
153.1	CORRIDOR – EXTERIOR	3'-0"	7'-6"	D3	AL	PF	TEMP	SF-07	AL	PF	AL9	N/A	
153.2	CORRIDOR	6'-0"	7'-0"	D4	AL	PF		F6	AL	PF	AL12	N/A	
154A.1	MEN'S RESTROOM	3'-0"	7'-0"	D1	WD	STN	–	F2	HM	PT	21	N/A	
154A.2	MEN'S RESTROOM – EXTERIOR	3'-0"	7'-6"	D1	HM	PT	–	F5	HM	PT	22	N/A	TRANSOM WITH OPAQUE GLAZING TBD
154B.1	WOMEN'S RESTROOM	3'-0"	7'-0"	D1	WD	STN	–	F2	HM	PT	21	N/A	
154B.2	WOMEN'S RESTROOM – EXTERIOR	3'-0"	7'-6"	D1	HM	PT	–	F5	HM	PT	22	N/A	TRANSOM WITH OPAQUE GLAZING TBD
155	CUSTODIAL	3'-6"	7'-0"	D1	WD	STN	–	F2	HM	PT	20	N/A	
156	STORAGE	6'-0"	7'-0"	D2	WD	STN	–	F2	HM	PT	19	N/A	
157	MECHANICAL	3'-6"	7'-0"	D1	HM	PT	–	F2	HM	PT	12-1	N/A	METAL SOUND CONTROL DOOR ASSEMBLY

4 (applies to MAT/FINISH of mark 121 and to MAT/FINISH of mark 157)

4 (applies to HARDWARE GROUP of mark 157)



2 DOOR TYPE ELEVATIONS
1/4" = 1'-0"



1 DOOR FRAME TYPES
1/4" = 1'-0"

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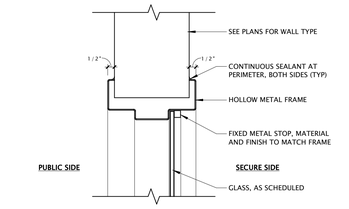
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DOOR & FRAME AND WINDOW SCHEDULES

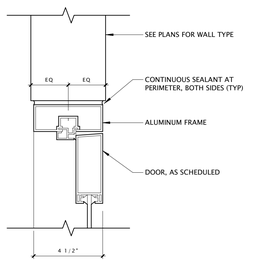
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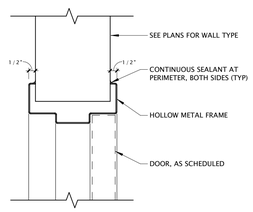
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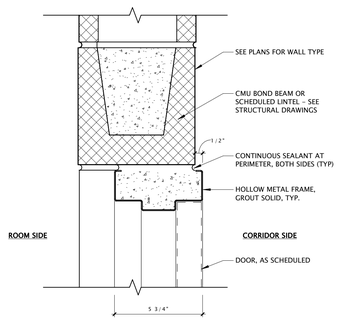
17 HM BORROWED LITE HEAD AT STUD / GYP (JAMB AND SILL SIM.)
3" = 1'-0"



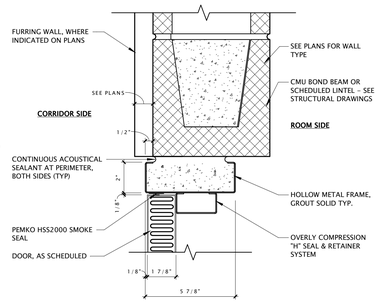
20 HEAD DETAIL - AL FRAME AT METAL STUD
3" = 1'-0"



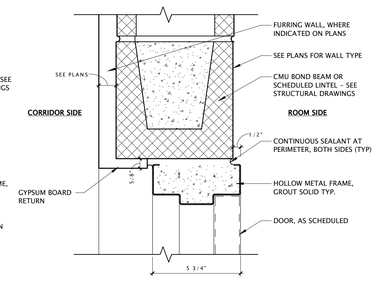
21 HEAD DETAIL - HM FRAME AT METAL STUD
3" = 1'-0"



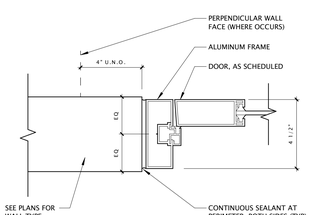
22 HEAD DETAIL - HM FRAME AT CMU
3" = 1'-0"



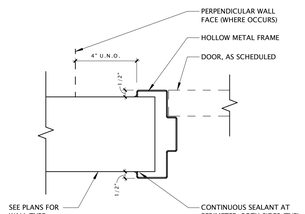
23 HEAD DETAIL - HM FRAME SOUND DOORS AT CMU / FURRING
3" = 1'-0"



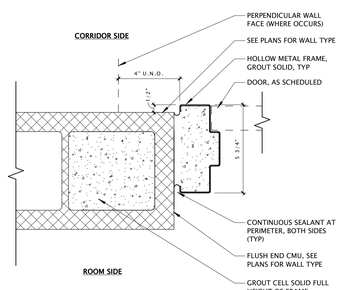
24 HEAD DETAIL - HM FRAME DOORS AT CMU / FURRING
3" = 1'-0"



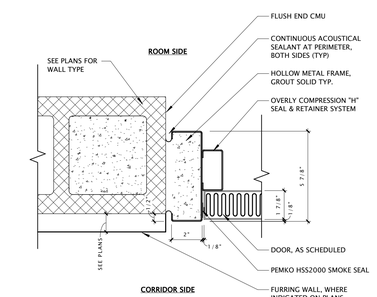
26 JAMB DETAIL - AL FRAME AT METAL STUD
3" = 1'-0"



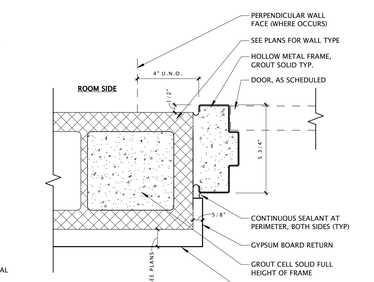
27 JAMB DETAIL - HM FRAME AT METAL STUD
3" = 1'-0"



28 JAMB DETAIL - HM FRAME AT CMU
3" = 1'-0"



29 JAMB DETAIL - HM FRAME SOUND DOORS AT CMU / FURRING
3" = 1'-0"



30 JAMB DETAIL- HM FRAME DOORS AT CMU / FURRING
3" = 1'-0"

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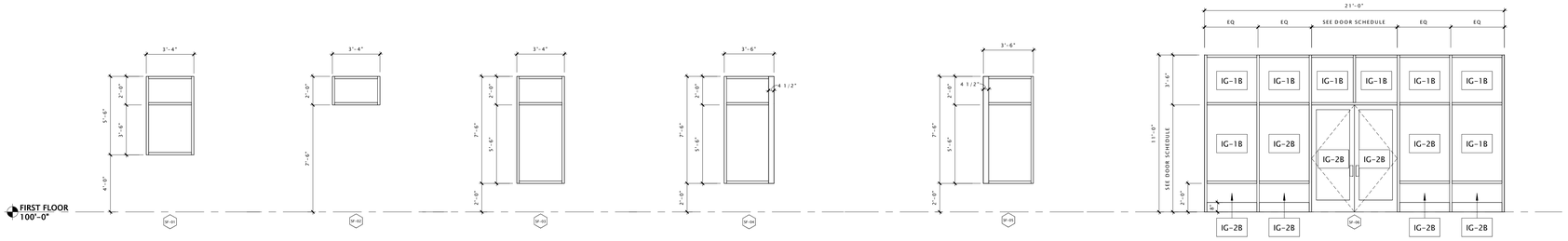
SHEET TITLE

DOOR & FRAME DETAILS

SHEET NUMBER

A801

4/16/2025 12:38:55 PM



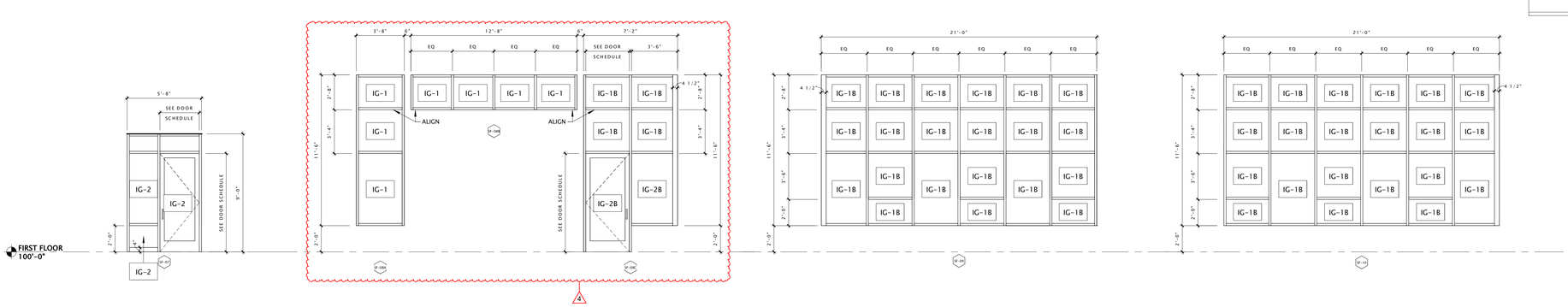
GENERAL NOTES – GLASS AND GLAZING

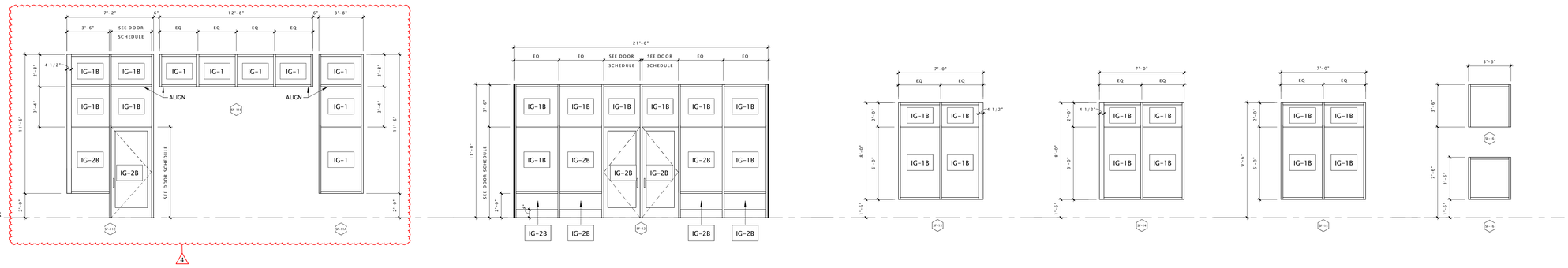
1. ALL EXTERIOR GLASS TO BE TYPE IG-1 UNLESS NOTED OTHERWISE.
2. ALL INTERIOR GLASS TO BE TYPE G-1 UNLESS OTHERWISE NOTED.
3. PROVIDE BIRD-SAFE GLASS AS SHOWN ON THE DRAWINGS.
4. PROVIDE ALTERNATES FOR GLASS TYPES AS SHOWN ON THE DRAWINGS AND SPECIFICATIONS.
   A. ALTERNATE #1: PROVIDE IG-3 FOR ALL GLASS WITHIN FRAME TYPES SF-19 AND SF-21.
   B. ALTERNATE #2: PROVIDE IG-3 FOR ALL GLASS WITHIN FRAME TYPES SF-18, SF-19, SF-20, AND SF-21.
5. PROVIDE TEMPERED GLASS AS SHOWN ON THE DRAWINGS AND PER IBC 2015 SECTION 2406.4.

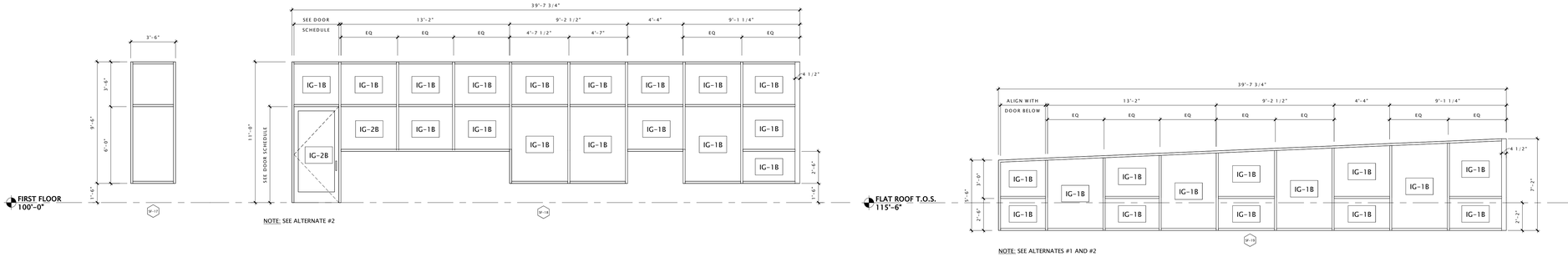
WINDOW FRAME KEY

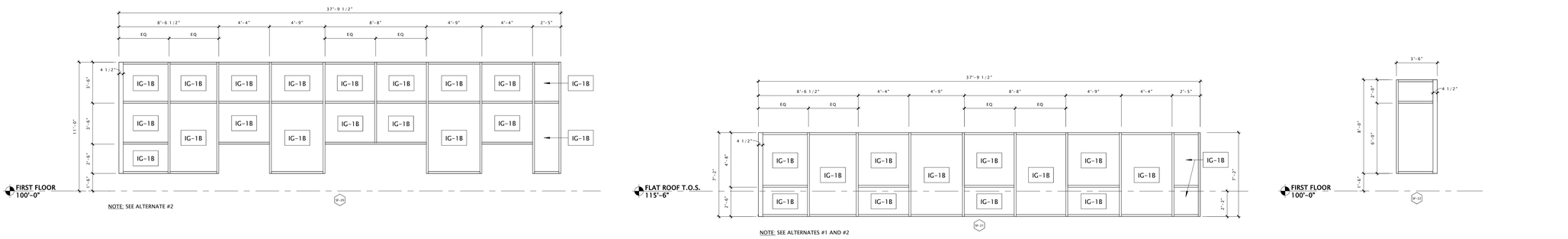
SF-XX SF DESIGNATION INDICATES ALUMINUM STOREFRONT WINDOW / DOOR SYSTEM WITH 2" x 4-1/2" MULLION PROFILE UNLESS DIMENSIONED OTHERWISE.

HM-XX HM DESIGNATION INDICATES PAINTED HOLLOW METAL WINDOW / DOOR FRAME WITH 2" x 5-3/4" MULLION PROFILE UNLESS DIMENSIONED OTHERWISE.









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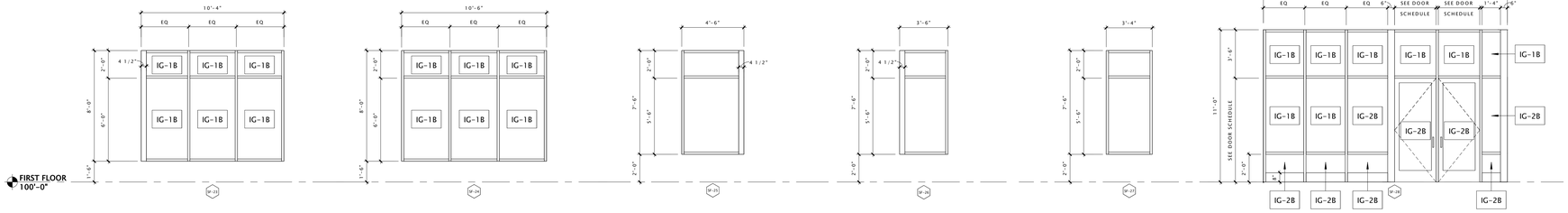
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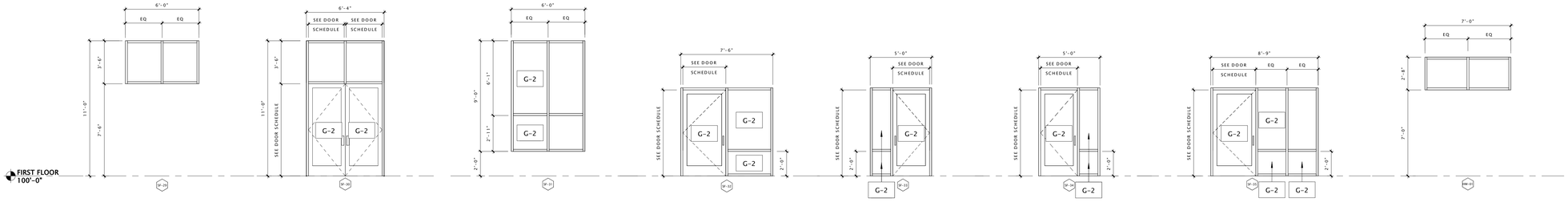
WINDOW FRAME ELEVATIONS

SHEET NUMBER

A810

9/10/2025 8:43:38 AM





GENERAL NOTES – GLASS AND GLAZING

1. ALL EXTERIOR GLASS TO BE TYPE IG-1 UNLESS NOTED OTHERWISE.
2. ALL INTERIOR GLASS TO BE TYPE G-1 UNLESS OTHERWISE NOTED.
3. PROVIDE BIRD-SAFE GLASS AS SHOWN ON THE DRAWINGS.
4. PROVIDE ALTERNATES FOR GLASS TYPES AS SHOWN ON THE DRAWINGS AND SPECIFICATIONS.
   A. ALTERNATE #1: PROVIDE IG-3 FOR ALL GLASS WITHIN FRAME TYPES SF-19 AND SF-21.
   B. ALTERNATE #2: PROVIDE IG-3 FOR ALL GLASS WITHIN FRAME TYPES SF-18, SF-19, SF-20, AND SF-21.
5. PROVIDE TEMPERED GLASS AS SHOWN ON THE DRAWINGS AND PER IBC 2015 SECTION 2406.4.

WINDOW FRAME KEY

SF-XX — SF DESIGNATION INDICATES ALUMINUM STOREFRONT WINDOW / DOOR SYSTEM WITH 2" x 4-1/2" MULLION PROFILE UNLESS DIMENSIONED OTHERWISE.

HM-XX — HM DESIGNATION INDICATES PAINTED HOLLOW METAL WINDOW / DOOR FRAME WITH 2" x 5-3/4" MULLION PROFILE UNLESS DIMENSIONED OTHERWISE.

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WINDOW FRAME ELEVATIONS

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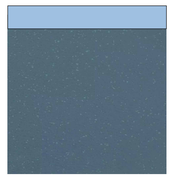
A811

4/14/2025 12:39:54 PM

RES-01: TARKETT
JOHNSONITE 24x24 COLOR
SPLASH HAMMERED
SPECKLED LAKE SHORE



RES-02: TARKETT
JOHNSONITE 24x24 COLOR
SPLASH HAMMERED
SPECKLED PERRYS BLUE



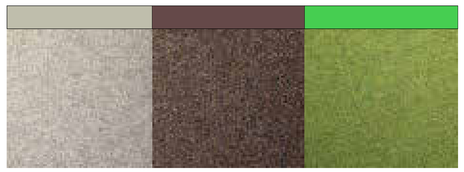
RES-03: TARKETT
JOHNSONITE 24x24 COLOR
SPLASH HAMMERED
SPECKLED VINEYARD



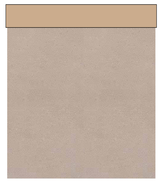
WOF-01: INTERFACE FLOR
INDUSTRIOUS - BEIGE



WOF-02: INTERFACE FLOR INDUSTRIOUS - BEIGE, MAHOGANY, AND LIME



POR-01: CERAMIC
TILEWORKS OH!TAKE MOON
12X24 THIRD LAP INSTALL



POR-02: CERAMIC
TILEWORKS PLATFORM BLUE
12X24 THIRD LAP INSTALL



CPT-01: MILLIKEN
REVELATION - PATHWAY
TRIMLINE, FOREST



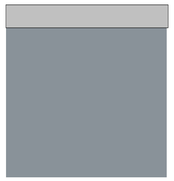
CPT-02: MILLIKEN
REVELATION - PATHWAY
TRIMLINE, SAIL



STAINED CONCRETE

SEALED CONCRETE

SMOOTH GRAY EPOXY: DUR-A-FLEX SHOP FLOOR EPOXY, SLATE GRAY

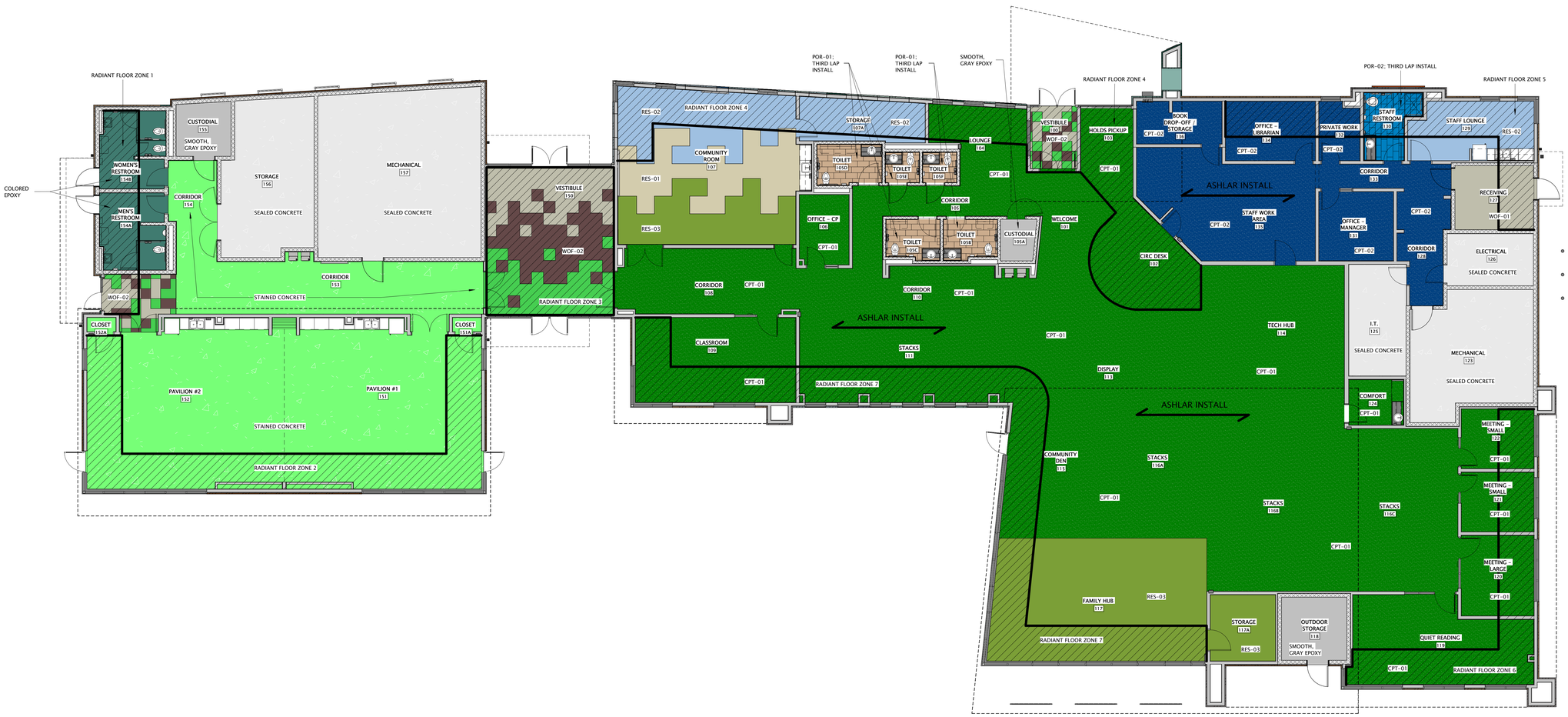


COLORED EPOXY: DUR-A-FLEX, ARMOR TOP GLOSS WITH GRIT, OCEAN



GENERAL NOTES:

- FINAL FLOORING PATTERN/LAYOUT TO BE COMPLETED BY FLOORING CONTRACTOR.
- FLOORING CONTRACTOR TO PROVIDE INSTALLATION DRAWINGS AT AREAS WHERE THERE ARE MULTIPLE COLORS FOR REVIEW AND APPROVAL PRIOR TO ORDER PLACEMENT.
- IN-FLOOR RADIANT HEAT ZONES ARE FOR REFERENCE ONLY. REFER TO MECHANICAL PLANS FOR EXACT LOCATION AND INFORMATION.
- FOLLOW MANUFACTURERS REQUIREMENTS FOR INSTALL OVER IN-FLOOR RADIANT HEAT.
- TRANSITIONS:
  1. SCHLUTER SYSTEMS RENO U 1/8" RAMPED TRANSITION OR EQUAL FROM CARPET TO PORCELAIN TILE AND CARPET TO EPOXY. COLOR: CLEAR ANODIZED.
  2. SCHLUTER SYSTEMS RENO U 1/8" RAMPED TRANSITION OR EQUAL FROM EPOXY TO CONCRETE. COLOR: CLEAR ANODIZED.
  3. JOHNSONITE SLIM LINE RUBBER TRANSITIONS FROM - COLOR IRONSTONE FROM CARPET TO CONCRETE.
  4. JOHNSONITE METAL EDGE ME001 TRANSITION - COLOR IRONSTONE FROM RUBBER TO CARPET.
- FLOORING INSTALLATIONS
  1. CARPET: ASHLAR INSTALL
  2. WALK OFF CARPET IN VESTIBULES: INSTALL PER PATTERN AS SHOWN; QUARTER-TURNED TILES
  3. PORCELAIN TILE: THIRD LAP INSTALL
  4. RESILIENT: INSTALL PER PATTERN AS SHOWN



1 FIRST FLOOR RENDERED FLOOR PLAN
1/8" = 1'-0"

NORTH

4/14/2025 10:42:42 AM

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Issued For Construction

DATE OF ISSUANCE April 28, 2025

REVISION SCHEDULE

Mark	Description	Date

SHEET TITLE

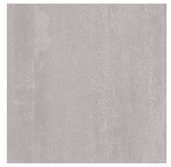
RENDERED FLOOR FINISH PLAN

SHEET NUMBER

AI102

CWT-01: CERAMIC TILEWORKS SYMMETRY, MORNING MIST LINEN, 12X24, HORIZONTAL STACK INSTALLATION

CWT-02: CROSSVILLE NATIVE METAL NICKEL PLATE, 12X24, VERTICAL STACK INSTALLATION

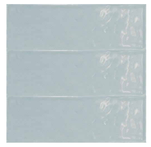


CWT-03: VIRGINIA TILE WOW USA - DUO WHITE 6X6, RANDOM INSTALLATION

CWT-04: VIRGINIA TILE 6TH AVENUE JADE 8X9 CURVE CHEVRON MOSAIC, GLOSSY



CWT-05: CERAMIC TILEWORKS COUNTRY ASH BLUE, GLOSSY, GLAZED CERAMIC WALL TILE SUBWAY INSTALLATION



CWT-06: CERAMIC TILEWORKS EQUIPE VILLAGE SILVER MIST, 2.5X5, GLOSSY, SUBWAY INSTALLATION

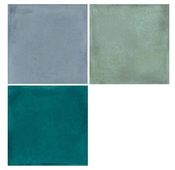


CWT-07: CERAMIC TILEWORKS SYMMETRY, SUNRISE LINEN, 12X24, HORIZONTAL STACK INSTALLATION

CWT-08: CERAMIC TILEWORKS:
A. UP AVANA 4X4 GLOSSY
B. SMALL PRUNE 4X4 GLOSSY
C. SMALL FLAMINGO 4X4 GLOSSY



CWT-09: CERAMIC TILEWORKS:
A. SMALL LIGHT BLUE 4X4 GLOSSY
B. SMALL SAGE 4X4 GLOSSY
C. SMALL PRUSSIAN 4X4 GLOSSY



PT-01 & SRPT-01: SW 9166 DRIFT OF MIST

PT-02: OMIT

PT-03: SW 7018 DOVETAIL (HOLLOW METAL FRAMES)



PT-04: SW 2812 ROOKWOOD JADE



PT-05: SW 2854 CARIBBEAN CORAL



PT-06 & SRPT-06: SW 7601 DOCKSIDE BLUE



PT-07: SW 6247 KRYPTON



INTERIORS REVISION SCHEDULE		
MARK	DESCRIPTION	DATE
CB2	ACT-1 & ACT-2 SPECS. ADDED TO INTERIORS DRAWINGS.	07/07/2025
CB2	GROUT SPEC. CHANGED FOR POR-01, POR-02, AND CWT-07.	07/07/2025
CB7	MATERIAL SELECTIONS FOR BUILT-IN BENCHES AND BOOKSHELVES. CODING ADDED.	01/28/2026

WALL PROTECTION / FINISH NOTES:
- ALL WALLS PAINTED PT-01 UNLESS OTHERWISE NOTED.
- NO CORNER GUARDS ON EXPOSED STEEL COLUMNS.
- ALL EXPOSED METAL COLUMNS TO BE PAINTED PT-03, UNLESS OTHERWISE NOTED.
- WALL PROTECTION TO INCLUDE TOP CAP AND CORNER TRIM.
- WALL PROTECTION REQUIRES SMOOTH, DUST-FREE FINISH.
- WALL PROTECTION GRAPHICS: INCLUDE CLEAR WALL PROTECTION WITH BACK PRINTED GRAPHIC. IMAGES TBD.
- PAINT GYPSUM BULKHEADS PT-01 UNLESS OTHERWISE NOTED; REFER TO SHEET AI113 REFLECTED CEILING PLAN FOR CEILING FINISHES.
- CHAIR RAILS: INCLUDE TOP CAP AND TRIM
  1. 42" A.F.F. TO TOP IN MEETING ROOMS 120, 121 & 122
  2. 34" A.F.F. TO TOP IN STAFF LOUNGE 129

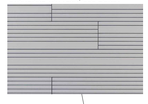
TILE ACCESSORIES NOTES:
- INCLUDE SCHLUTER SYSTEMS DILEX-AHKA OR EQUAL COVE AT CERAMIC WALL TILE TO EPOXY FLOOR TRANSITIONS
- INCLUDE SCHLUTER SYSTEMS DILEX-EHK OR EQUAL AT CERAMIC WALL/FLOOR TILE TRANSITIONS
- INCLUDE SCHLUTER SYSTEMS JOLLY OR EQUAL AT EDGE/CORNER PROTECTION

CASEWORK NOTES:
- CASEWORK ELEVATIONS AND DETAILS BY JLA.
- ALL CASEWORK PLAM1 UNLESS OTHERWISE NOTED/SPECIFIED.
- PLAM1 - CASEWORK
  1. WILSONART LAMINATE PALISADES OAK 7987-38 FINE VELVET FINISH
- PLAM2 - CIRC DESK, BUILT-IN BOOKSHELVES AND BENCHES
  1. WILSONART HIGH IMPACT LAMINATE PALISADES OAK 7987-38 FINE VELVET FINISH
- PLAM3 STAFF RESTROOM SINK APRON
  1. FORMICA LAMINATE WEATHERED ASH 8842-WR WOODBRUSH FINISH
- PLAM4 - MAIN RESTROOMS PLAM SINK APRON
  1. NEVAMAR LAMINATE GALAO WX0075-AB AGED BARK
- SS1 - SOLID SURFACE BENCH TOPS AND WINDOW SILLS
  1. WILSONART SOLID SURFACE MORNING ICE 9204CE
- SS2 - STAFF RESTROOM SOLID SURFACE COUNTERTOP
  1. WILSONART SOLID SURFACE ARCTIC DUNE 9253CM
- SS3 - MAIN RESTROOM SOLID SURFACE COUNTERTOPS
  1. AVONITE SURFACES ALASKAN STONE 4312

AWP-01: FILZFELT WALL PANEL, ARO PLANK 2, 472 MINZE

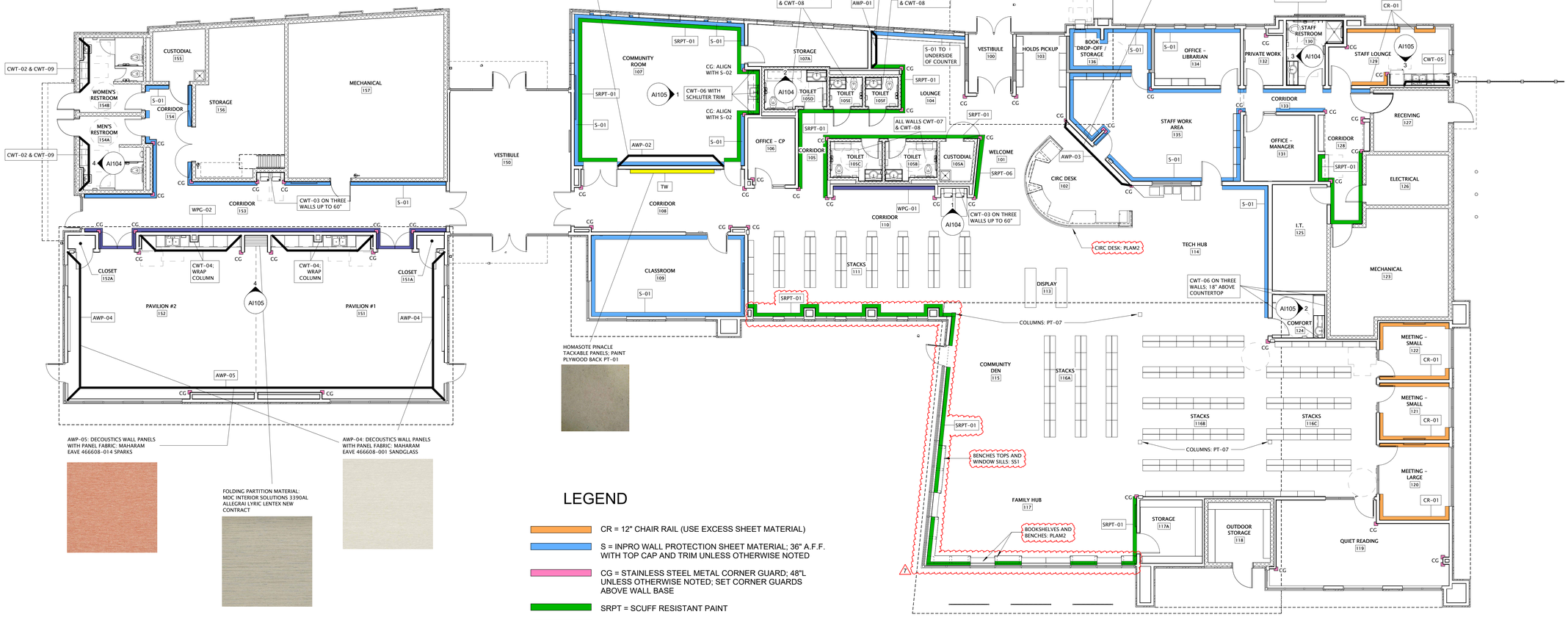


AWP-02: FILZFELT WALL TILE, GAP, STANDARD PATTERN, 698 DUNST



AWP-03: FILZFELT WALL PANEL, ION, STANDARD PATTERN, 481 SANDSTEIN





AWP-05: DECOUSTICS WALL PANELS WITH PANEL FABRIC: MAHARAM EAVE 466608-014 SPARKS

FOLDING PARTITION MATERIAL: MDC INTERIOR SOLUTIONS 3390AL ALLEGRAI LYRIC LENTEX NEW CONTRACT

AWP-04: DECOUSTICS WALL PANELS WITH PANEL FABRIC: MAHARAM EAVE 466608-001 SANDGLASS

HOMASOTE PINACLE TACKABLE PANELS: PAINT PLYWOOD BACK PT-01

LEGEND

- CR = 12" CHAIR RAIL (USE EXCESS SHEET MATERIAL)
- S = INPRO WALL PROTECTION SHEET MATERIAL; 36" A.F.F. WITH TOP CAP AND TRIM UNLESS OTHERWISE NOTED
- CG = STAINLESS STEEL METAL CORNER GUARD; 48"L UNLESS OTHERWISE NOTED; SET CORNER GUARDS ABOVE WALL BASE
- SRPT = SCUFF RESISTANT PAINT
- WPG = INPRO ASPEX PRINTED WALL PROTECTION WITH CUSTOM GRAPHIC
- TW = TACKABLE WALL
- PT = PAINT
- AWP = ACOUSTIC WALL PANEL

1 FIRST FLOOR WALL FINISH PLAN
1/8" = 1'-0"

NORTH

1/28/2026 12:04:45 PM

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InteriorLOGIC workplace strategy
1201 S. STOUGHTON RD.
MADISON, WI 53716

JLA PROJECT NUMBER: 20-0928

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7	CB07	01/28/2026

SHEET TITLE
WALL FINISH PLAN

SHEET NUMBER
AI103

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CWT-06: CERAMIC TILEWORKS EQUIPE VILLAGE SILVER MIST, 2.5X5, GLOSSY, SUBWAY INSTALLATION

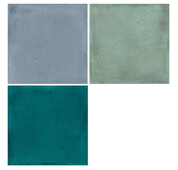


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PT-06 & SRPT-06: SW 7601 DOCKSIDE BLUE

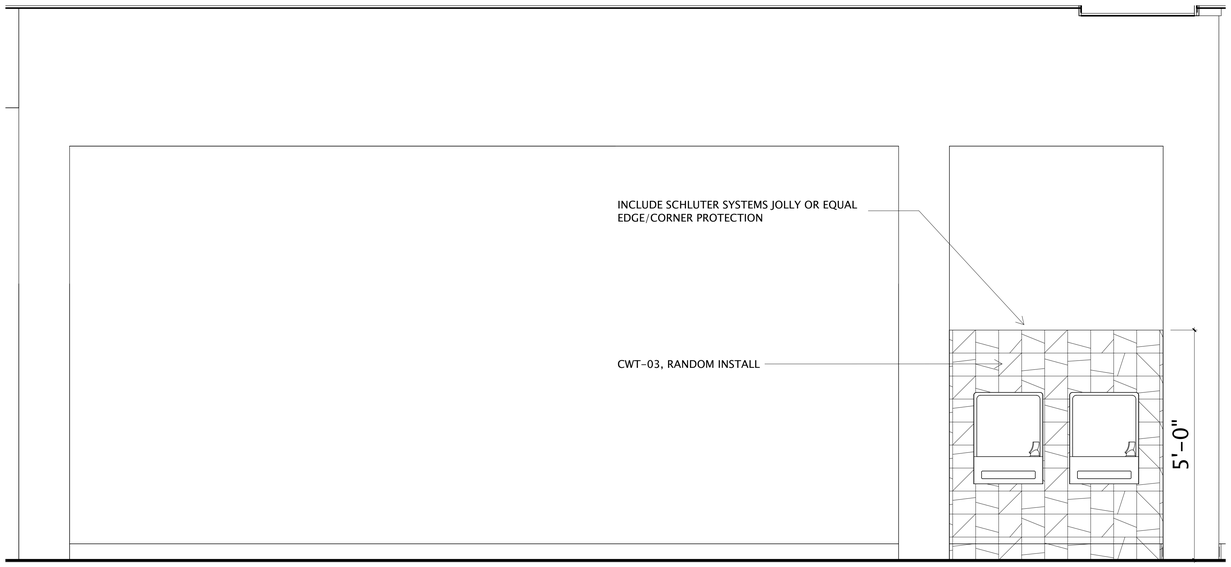
PT-07: SW 6247 KRYPTON

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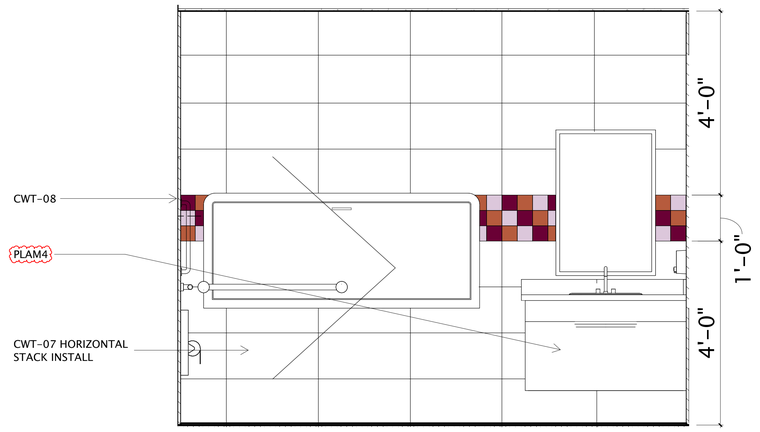
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1 WATER FOUNTAIN - TILE INSTALLATION
3/4" = 1'-0"



2 TOILET ROOMS - WALL FINISHES TYPICAL
3/4" = 1'-0"

CERAMIC TILEWORKS: SMALL FLAMINGO 4X4 GLOSSY

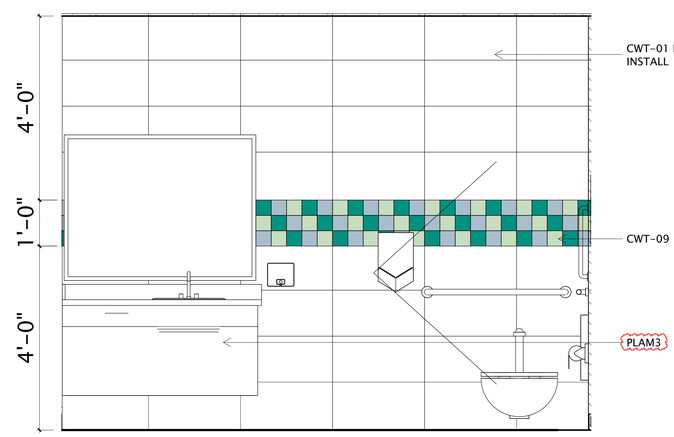


CERAMIC TILEWORKS: SMALL PRUNE 4X4 GLOSSY



CERAMIC TILEWORKS: UP AVANA 4X4 GLOSSY





3 STAFF RESTROOM - WALL FINISHES TYPICAL
3/4" = 1'-0"

CERAMIC TILEWORKS: SMALL PRUSSIAN 4X4 GLOSSY

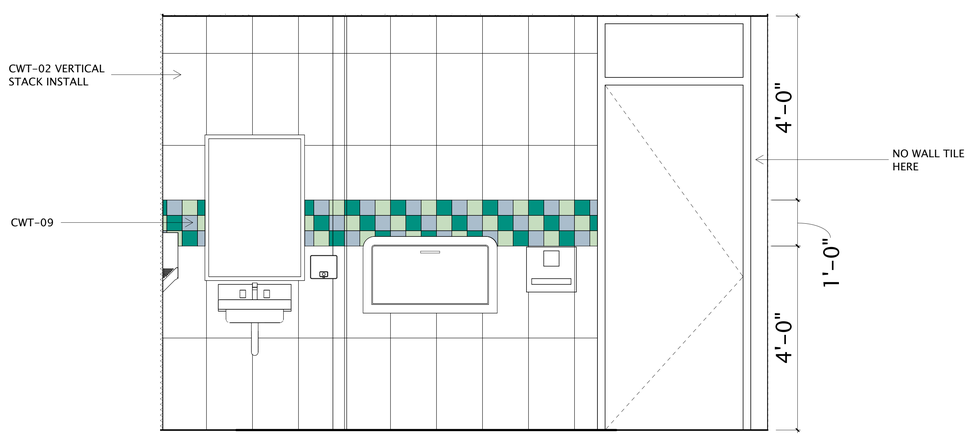


CERAMIC TILEWORKS: SMALL SAGE 4X4 GLOSSY



CERAMIC TILEWORKS: SMALL LIGHT BLUE 4X4 GLOSSY





4 PAVILION RESTROOM - NORTH WALL TILE INSTALL
3/4" = 1'-0"

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InteriorLOGIC workplace strategy
1201 S. STOUGHTON RD.
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WALL FINISH ELEVATIONS

SHEET NUMBER
AI104

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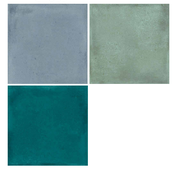


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PT-06 & SRPT-06: SW 7601 DOCKSIDE BLUE



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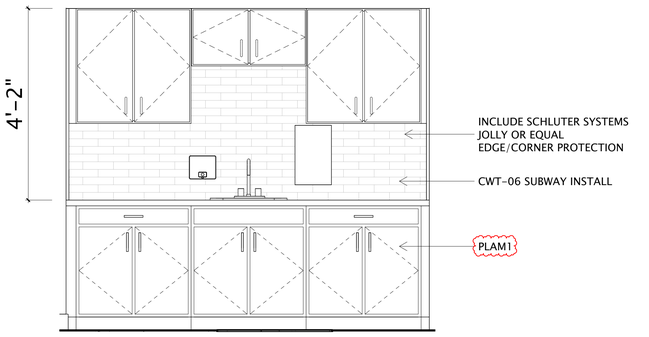


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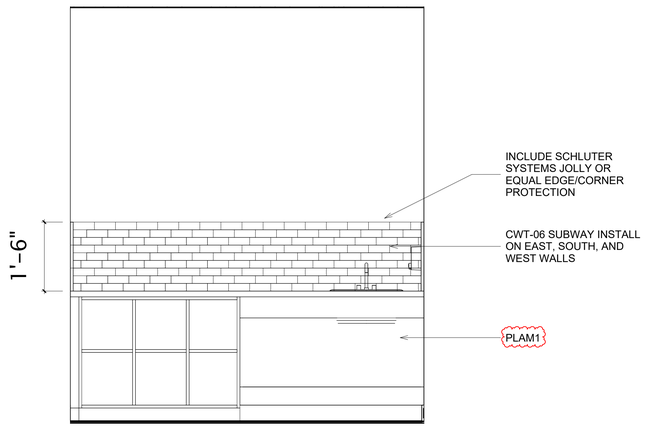
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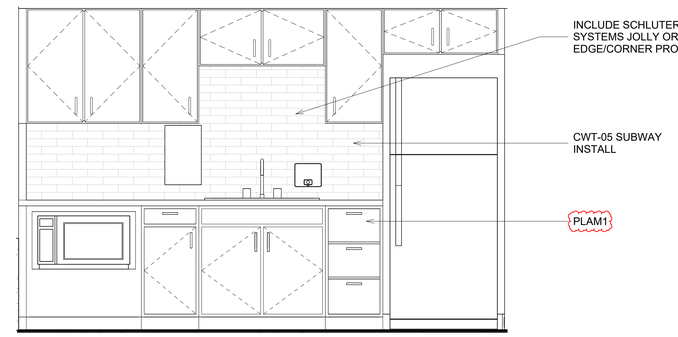
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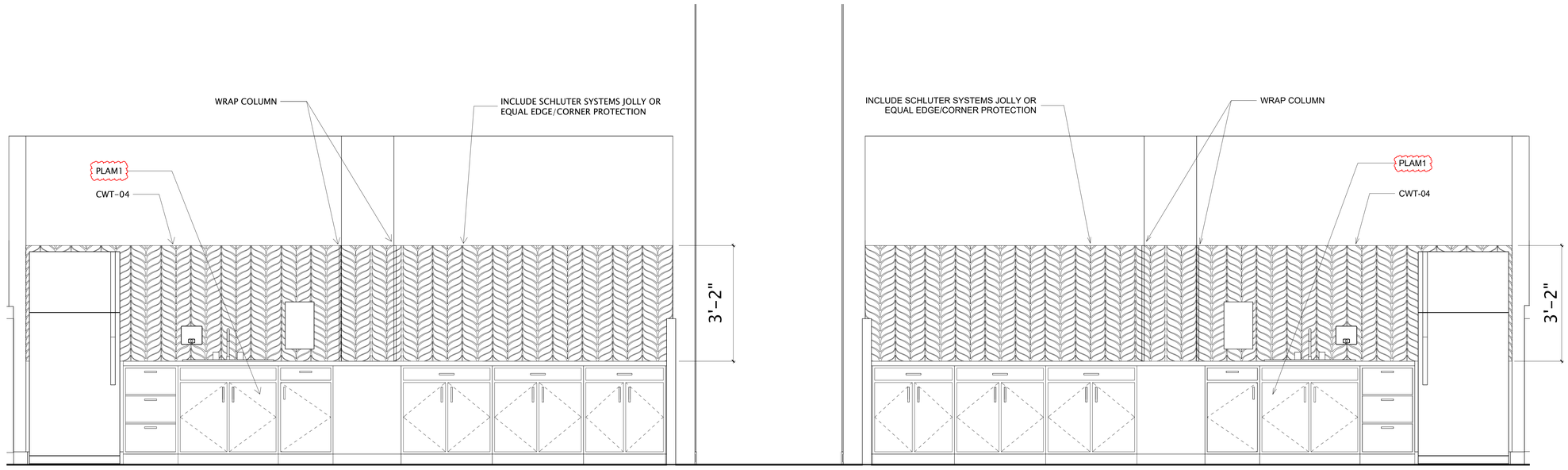
1 COMMUNITY ROOM - TILE INSTALLATION
3/4" = 1'-0"



2 COMFORT ROOM - TILE INSTALLATION
3/4" = 1'-0"



3 STAFF LOUNGE - TILE INSTALLATION
3/4" = 1'-0"



4 PAVILIONS - TILE INSTALLATION
3/4" = 1'-0"

1/28/2026 12:07:01 PM

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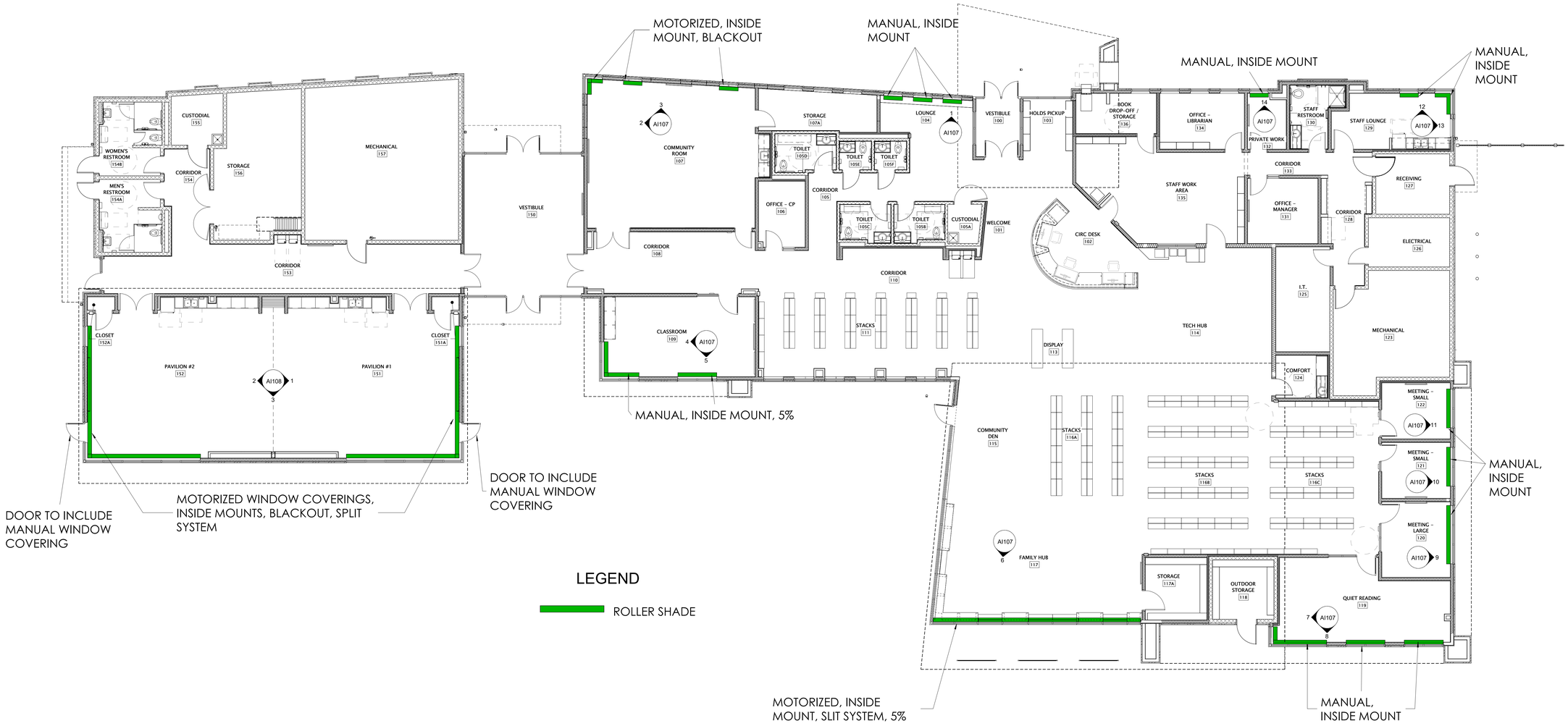
SHEET TITLE

WALL FINISH ELEVATIONS

SHEET NUMBER

AI105

WINDOW COVERING NOTES:
- INSIDE MOUNTS TO MATCH SHADE COLOR.
- ALL ROLLER SHADES 5% OPENNESS UNLESS OTHERWISE NOTED.



1 FIRST FLOOR WINDOW COVERING PLAN
1/8" = 1'-0"

NORTH

4/14/2025 10:43:08 AM

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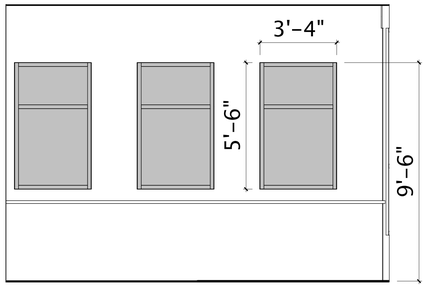
Mark	Description	Date

SHEET TITLE

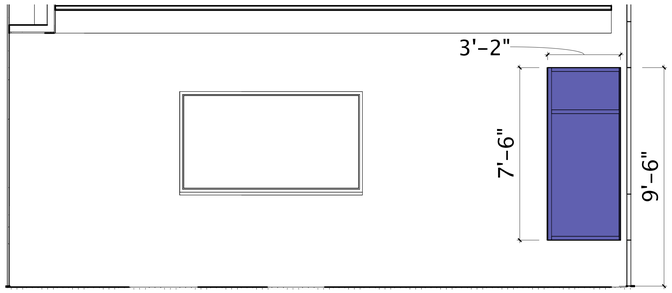
WINDOW COVERING PLAN

SHEET NUMBER

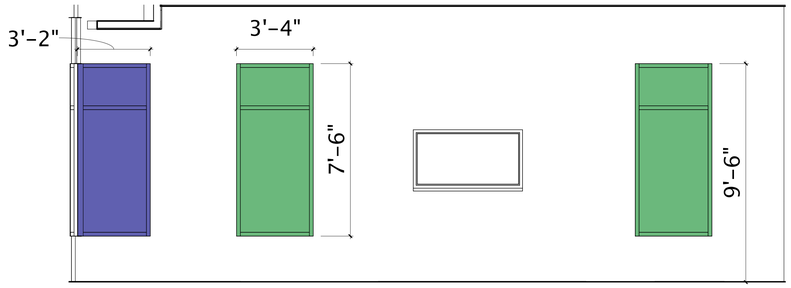
AI106



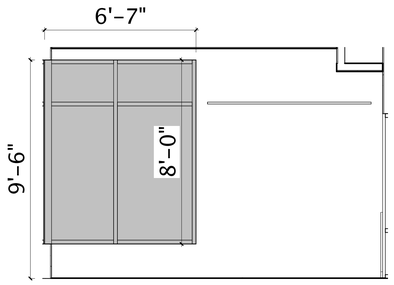
1 LOUNGE - EAST WINDOW COVERINGS
3/8" = 1'-0"



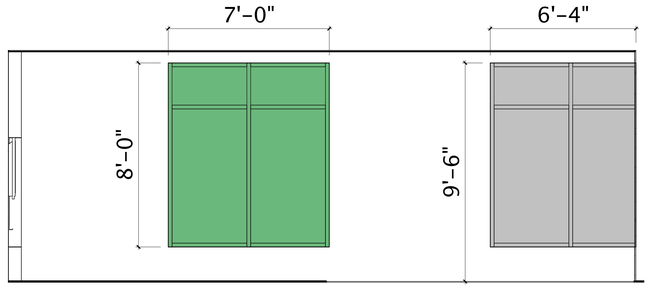
2 COMMUNITY ROOM - NORTH WINDOW COVERINGS
3/8" = 1'-0"



3 COMMUNITY ROOM - EAST WINDOW COVERINGS
3/8" = 1'-0"

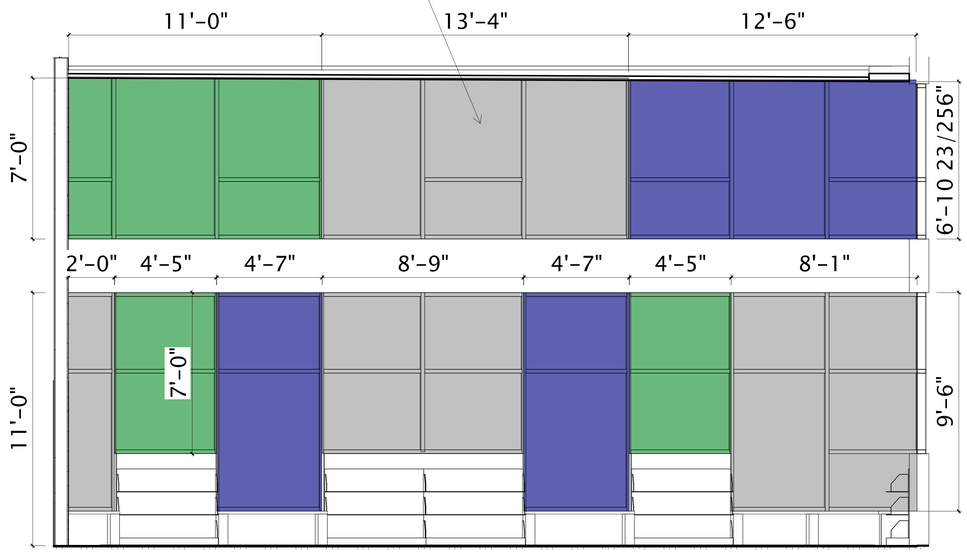


4 CLASSROOM - NORTH WINDOW COVERINGS
3/8" = 1'-0"

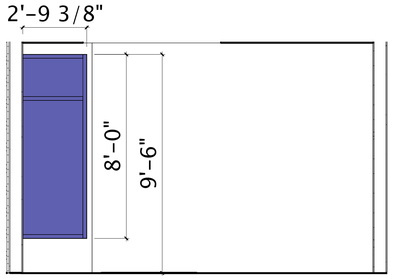


5 CLASSROOM - WEST WINDOW COVERINGS
3/8" = 1'-0"

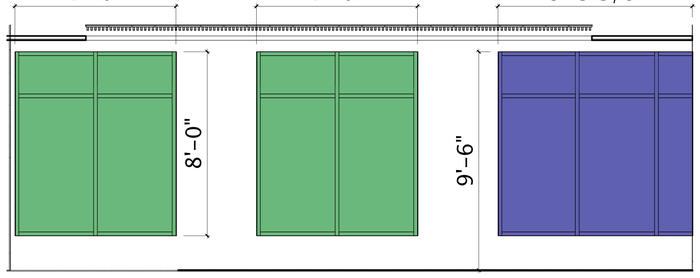
HIGH AND LOW WINDOWS
REQUIRE SEPARATE MOTORS
TO BE SYNCHRONIZED.



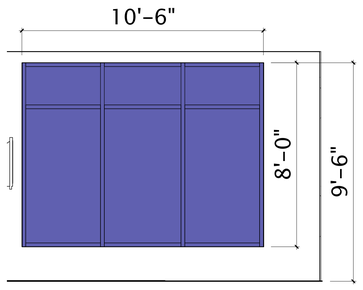
6 FAMILY HUB - WEST WINDOW COVERINGS
3/8" = 1'-0"



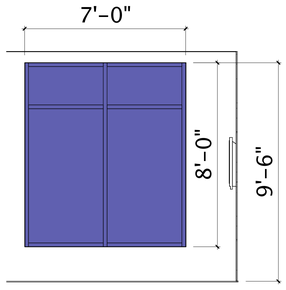
7 QUIET READING - NORTH WINDOW COVERINGS
3/8" = 1'-0"



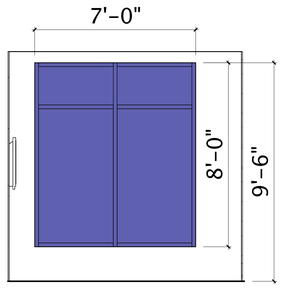
8 QUIET READING - WEST WINDOW COVERINGS
3/8" = 1'-0"



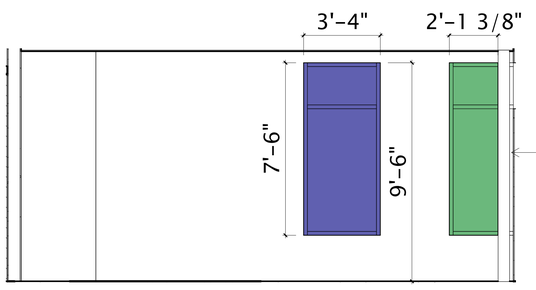
9 MEETING 120 - LARGE - SOUTH WINDOW COVERINGS
3/8" = 1'-0"



10 MEETING 121 - SMALL - SOUTH WINDOW COVERINGS
3/8" = 1'-0"

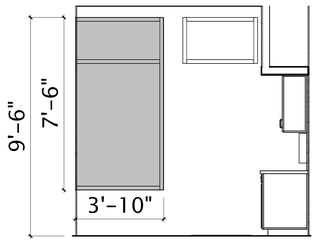


11 MEETING 122 - SMALL - SOUTH WINDOW COVERINGS
3/8" = 1'-0"

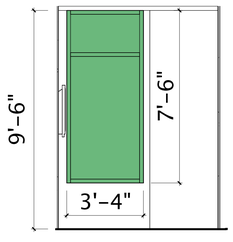


WINDOW
COVERINGS TO STOP
AT COLUMNS.

12 STAFF LOUNGE - EAST WINDOW COVERINGS
3/8" = 1'-0"



13 STAFF LOUNGE - SOUTH WINDOW COVERINGS
3/8" = 1'-0"



14 PRIVATE WORK - EAST WINDOW COVERINGS
3/8" = 1'-0"

WINDOW COVERING NOTES:
- INSIDE MOUNTS TO MATCH SHADE COLOR.
- ALL ROLLER SHADES 5% OPENNESS UNLESS OTHERWISE NOTED.

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SHEET TITLE

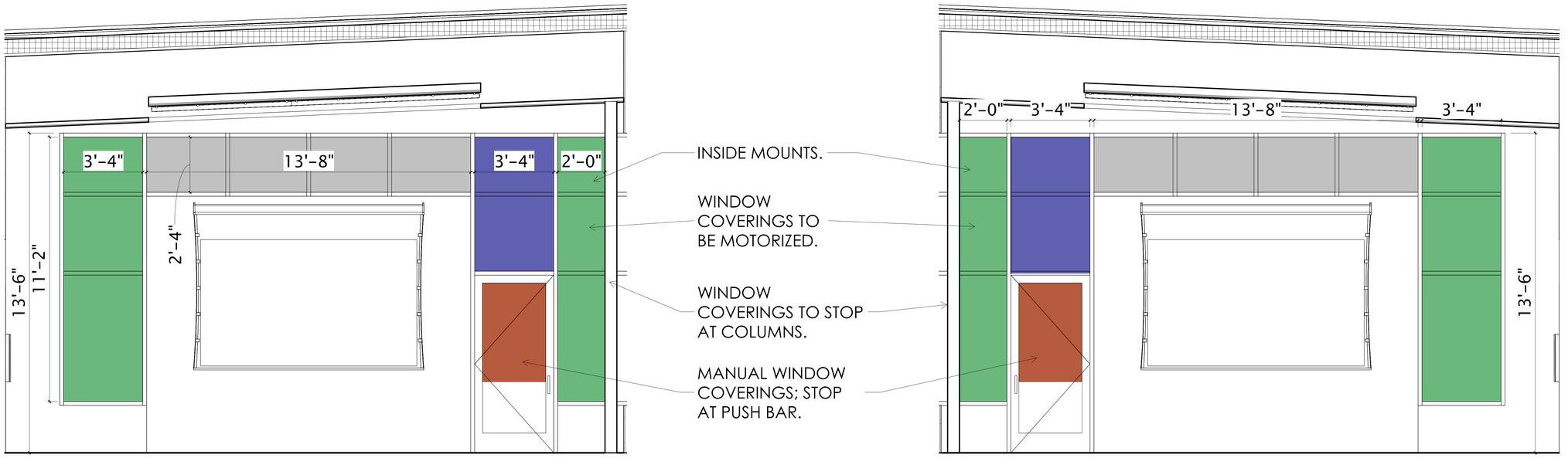
WINDOW COVERING ELEVATIONS

SHEET NUMBER

AI107

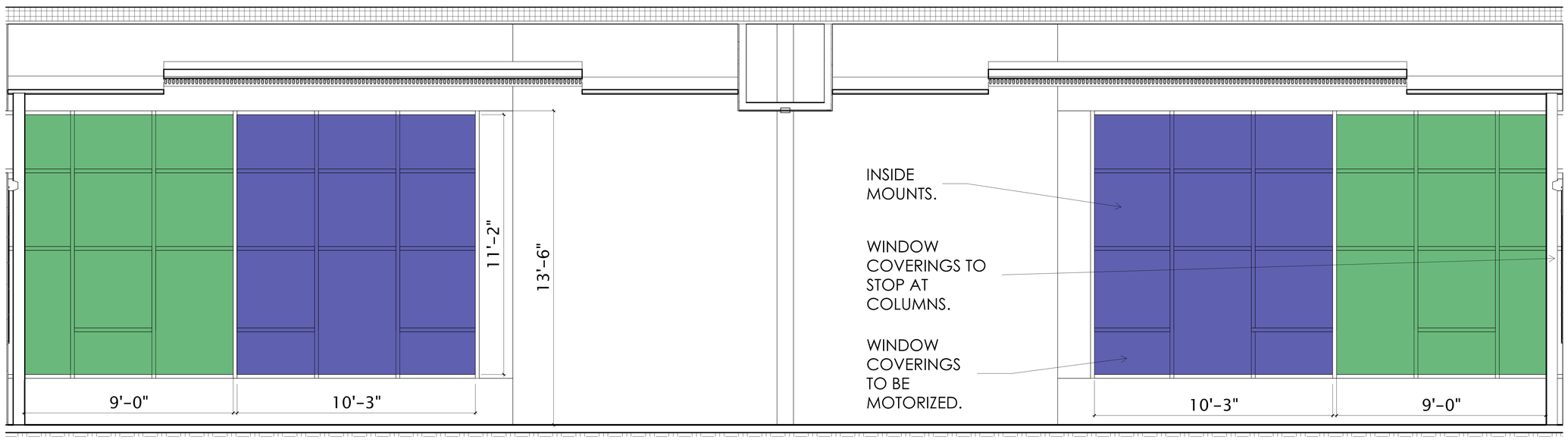
4/16/2025 10:43:12 AM

WINDOW COVERING NOTES:
- INSIDE MOUNTS TO MATCH SHADE COLOR.
- ALL ROLLER SHADES 5% OPENNESS UNLESS OTHERWISE NOTED.



1 PAVILION #1 - SOUTH WINDOW COVERINGS
1/2" = 1'-0"

2 PAVILION #2 - NORTH WINDOW COVERINGS
1/2" = 1'-0"



3 PAVILIONS - WEST WINDOW COVERINGS
1/2" = 1'-0"

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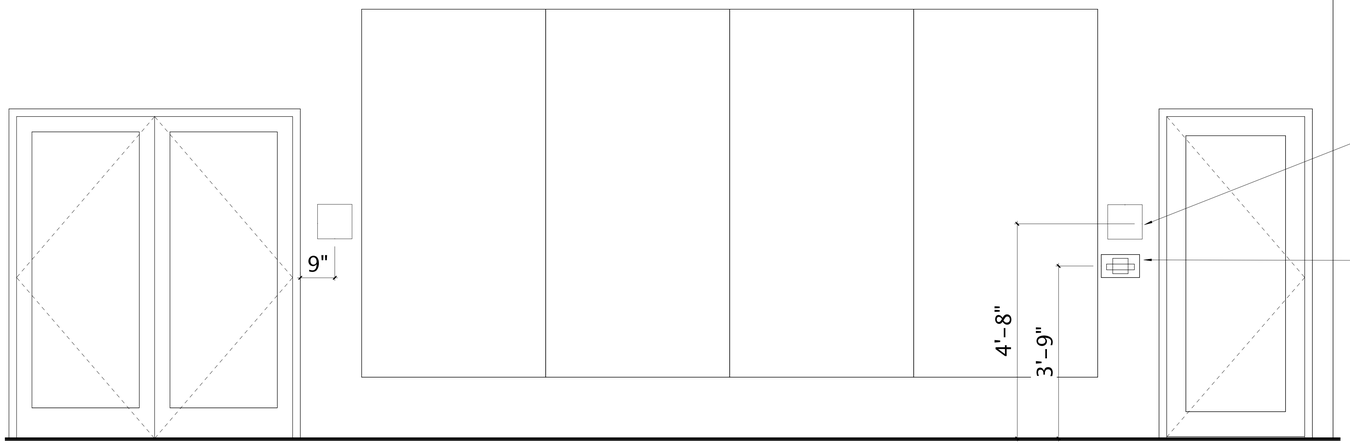
SHEET TITLE

WINDOW COVERING ELEVATIONS

SHEET NUMBER

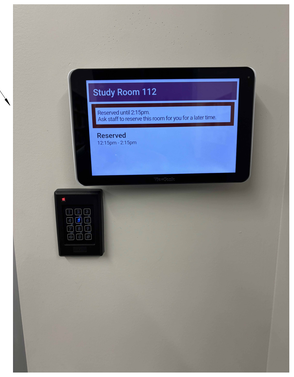
AI108

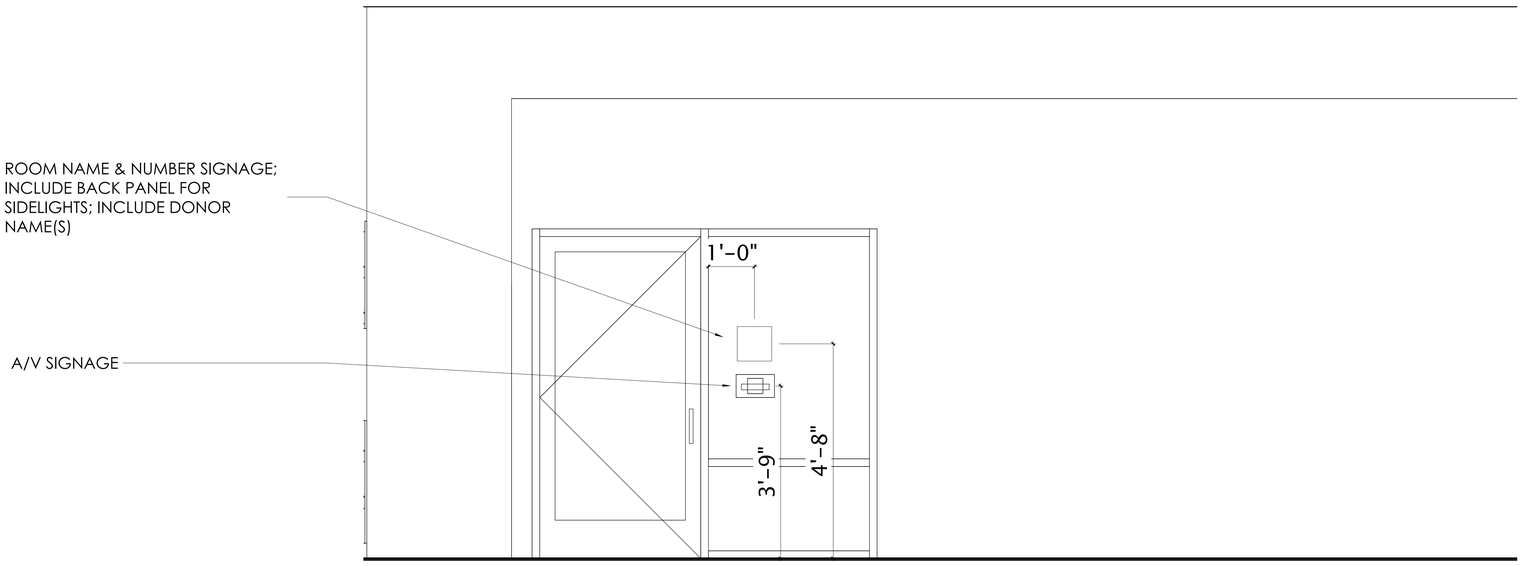
SIGNAGE NOTES:
- IMAGES PROVIDED FOR BASIS OF DESIGN ONLY. FINAL SIGNAGE DESIGN BY SUPPLIER. PROVIDE SHOP DRAWINGS FOR APPROVAL.
- EXTERIOR MONUMENT & BUILDING SIGNAGE – SEE ARCHITECTURAL DRAWINGS.
- DONOR SIGNAGE BY LIBRARY.
- A/V SIGNAGE – SEE TECHNOLOGY DRAWINGS.
- FOLLOW ADA SIGNAGE INSTALLATION GUIDELINES.
- COORDINATE MOUNTING HEIGHTS FOR EXTERIOR APPLIACTIONS.



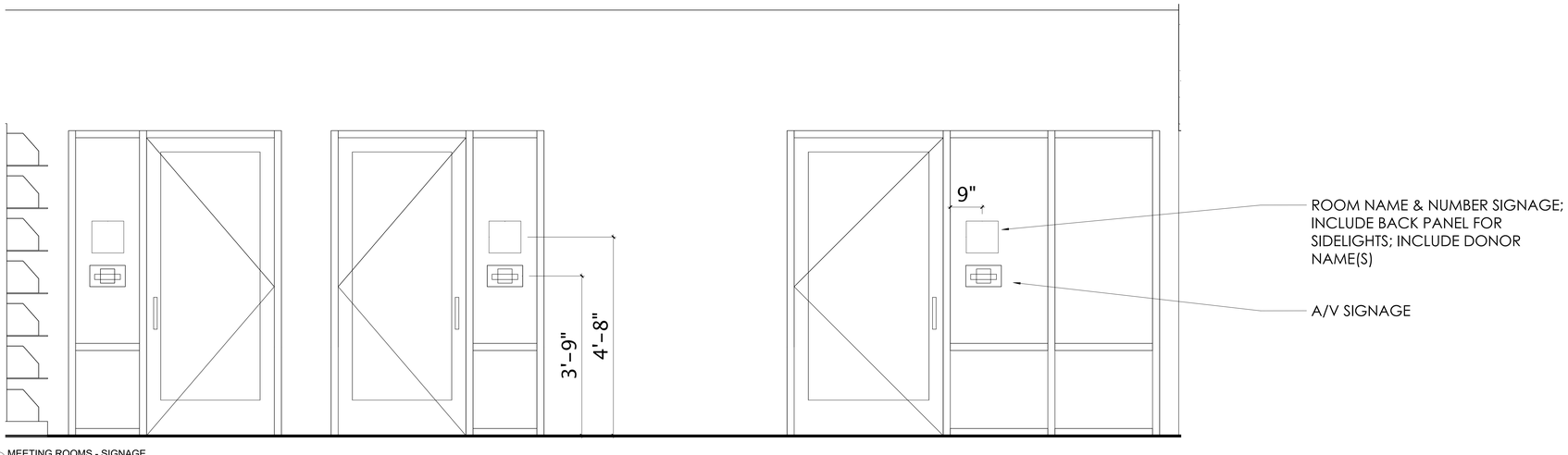
1 COMMUNITY ROOM 107 - SIGNAGE
3/4" = 1'-0"







2 CLASSROOM 109 - SIGNAGE
3/4" = 1'-0"



3 MEETING ROOMS - SIGNAGE
3/4" = 1'-0"

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SHEET TITLE

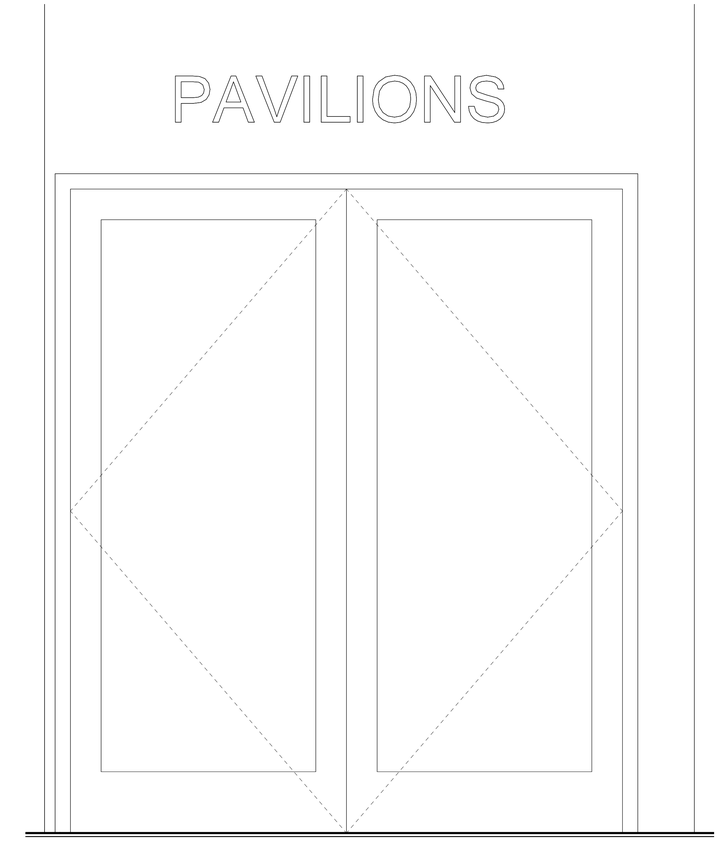
SIGNAGE ELEVATIONS

SHEET NUMBER

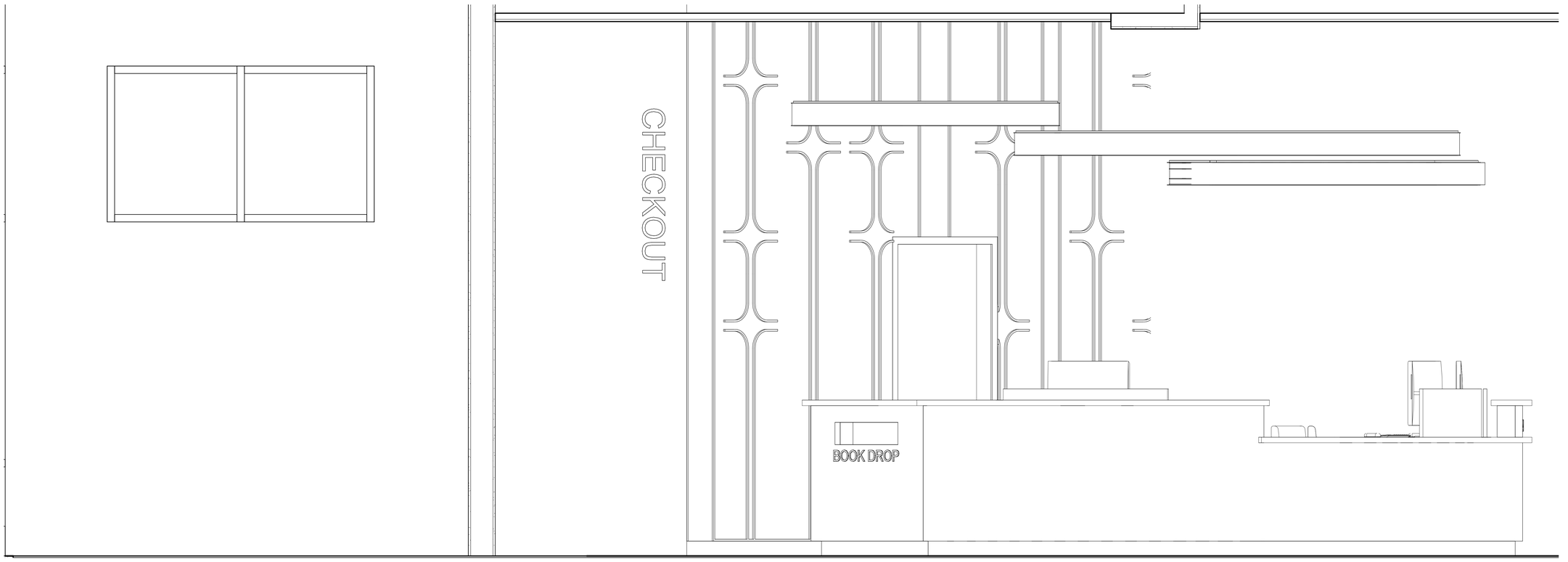
AI109

SIGNAGE NOTES:

- IMAGES PROVIDED FOR BASIS OF DESIGN ONLY. FINAL SIGNAGE DESIGN BY SUPPLIER. PROVIDE SHOP DRAWINGS FOR APPROVAL.
- EXTERIOR MONUMENT & BUILDING SIGNAGE – SEE ARCHITECTURAL DRAWINGS.
- DONOR SIGNAGE BY LIBRARY.
- A/V SIGNAGE – SEE TECHNOLOGY DRAWINGS.
- FOLLOW ADA SIGNAGE INSTALLATION GUIDELINES.
- COORDINATE MOUNTING HEIGHTS FOR EXTERIOR APPLIACTIONS.



1 CORRIDOR 108 - IDENTIFICATION/WAYFINDING SIGNAGE
1 1/2" = 1'-0"



2 WELCOME 101 - IDENTIFICATION/WAYFINDING CHECKOUT SIGNAGE
1" = 1'-0"

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SIGNAGE ELEVATIONS

SHEET NUMBER

AI110

SIGNAGE NOTES:

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- EXTERIOR MONUMENT & BUILDING SIGNAGE – SEE ARCHITECTURAL DRAWINGS.
- DONOR SIGNAGE BY LIBRARY.
- A/V SIGNAGE – SEE TECHNOLOGY DRAWINGS.
- FOLLOW ADA SIGNAGE INSTALLATION GUIDELINES.
- COORDINATE MOUNTING HEIGHTS FOR EXTERIOR APPLIACTIONS.

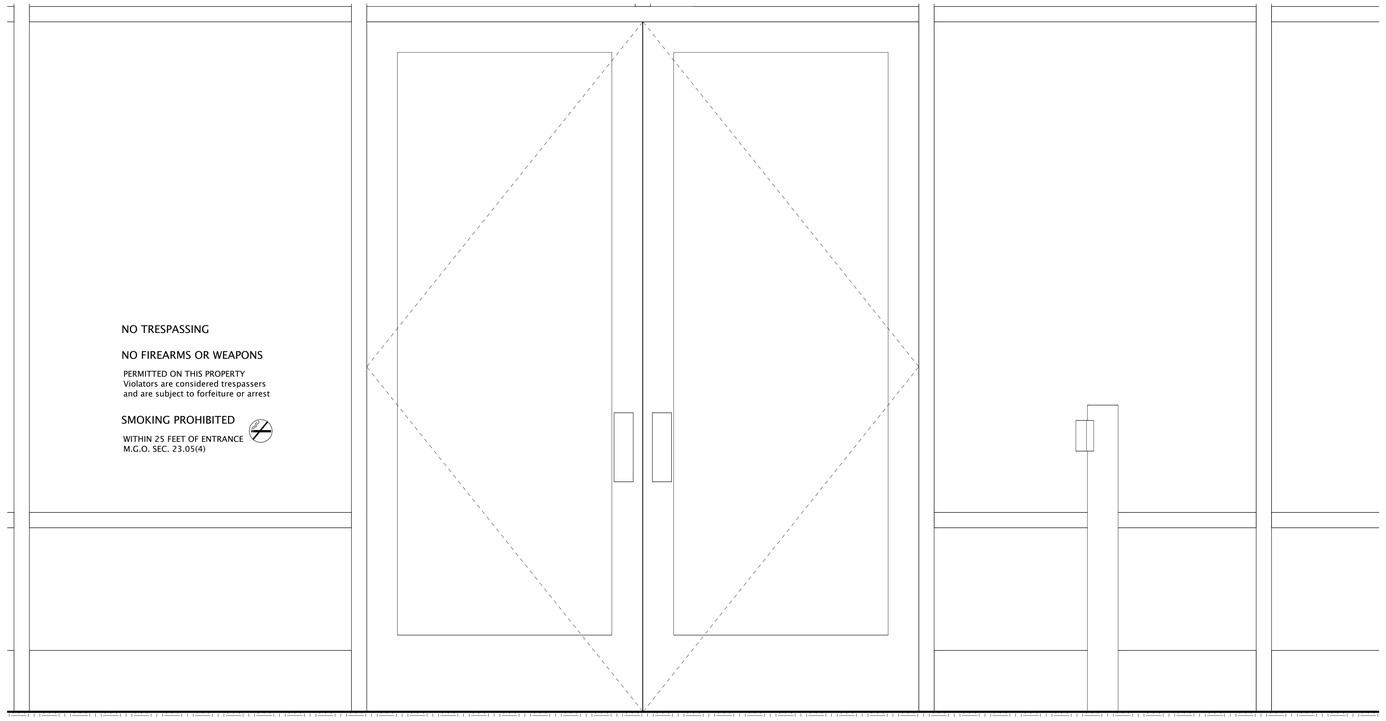
NO TRESPASSING

NO FIREARMS OR WEAPONS

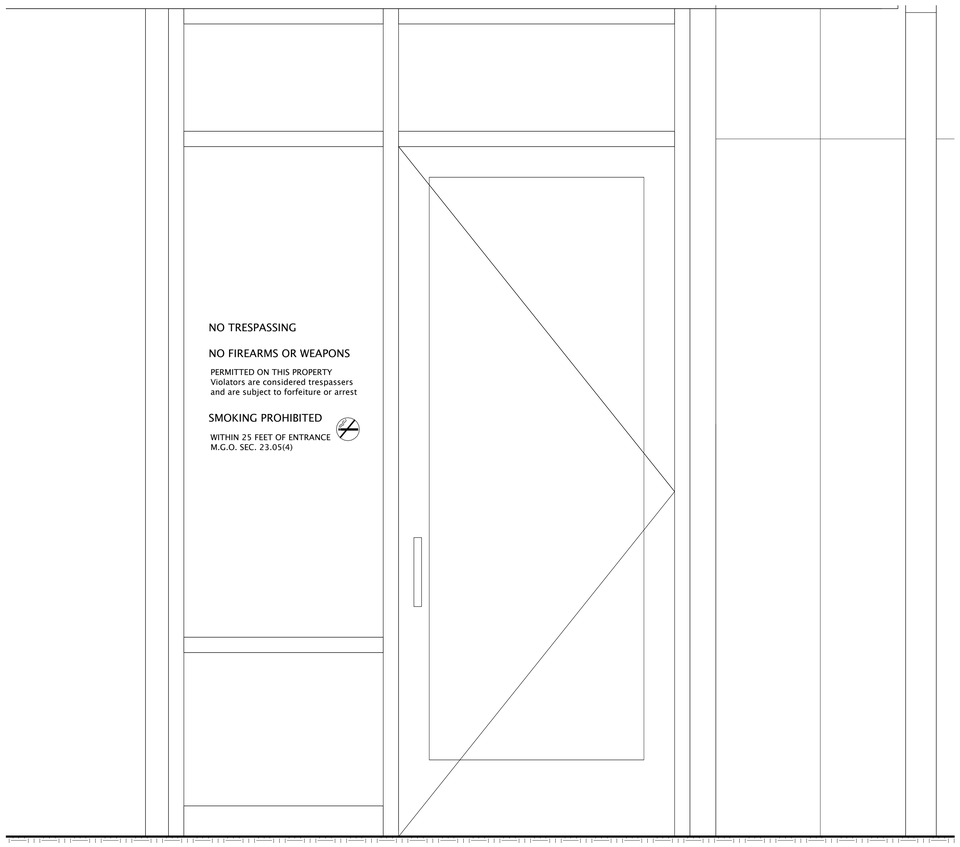
PERMITTED ON THIS PROPERTY
Violators are considered trespassers and are subject to forfeiture or arrest

SMOKING PROHIBITED

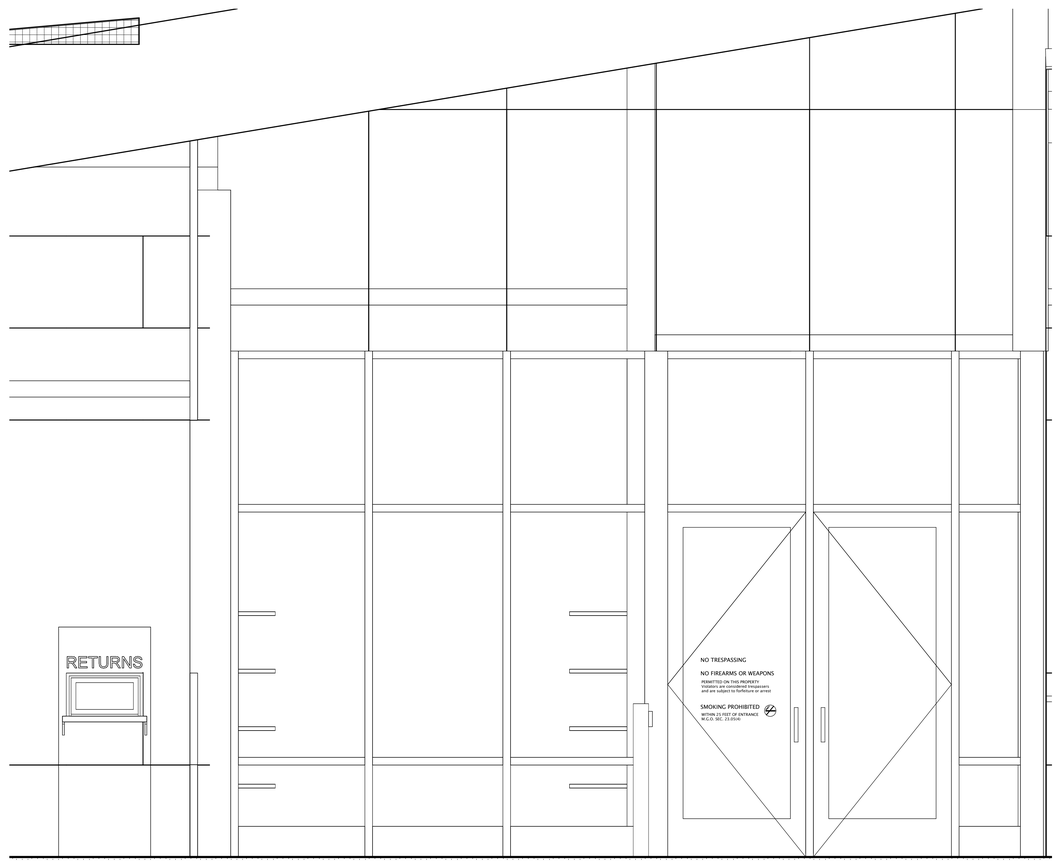
WITHIN 25 FEET OF ENTRANCE
M.G.O. SEC. 23.05(4)



1 EXTERIOR DOOR SIGNAGE
1 1/2" = 1'-0"



2 CORRIDOR 153 ENTRANCE - TYPICAL NO SMOKING/NO FIREARMS SIGNAGE
1 1/2" = 1'-0"



3 VESTIBULE 100 - SIGNAGE
3/4" = 1'-0"

4/16/2025 10:43:26 AM

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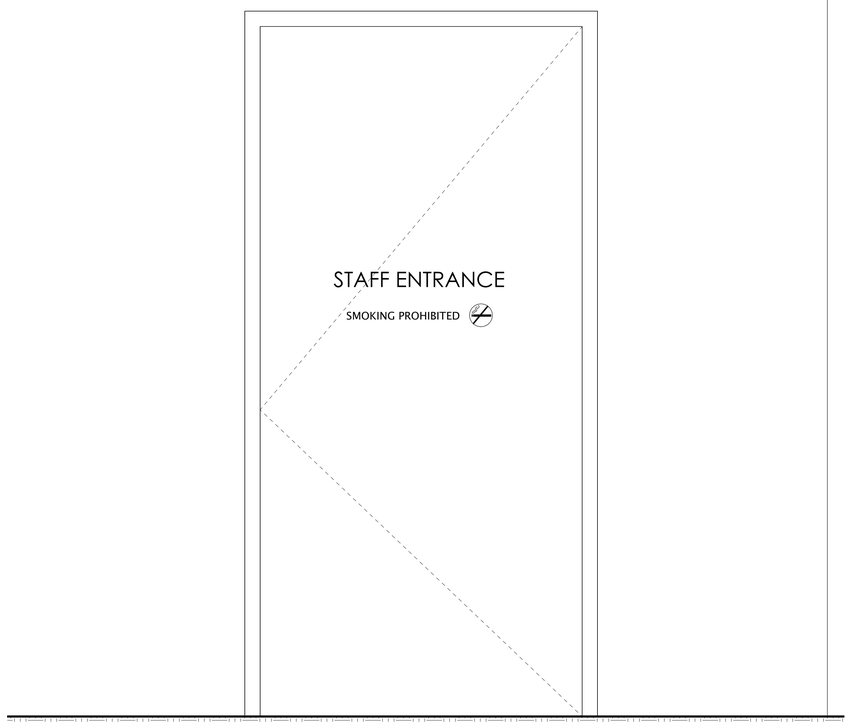
Mark	Description	Date

SHEET TITLE

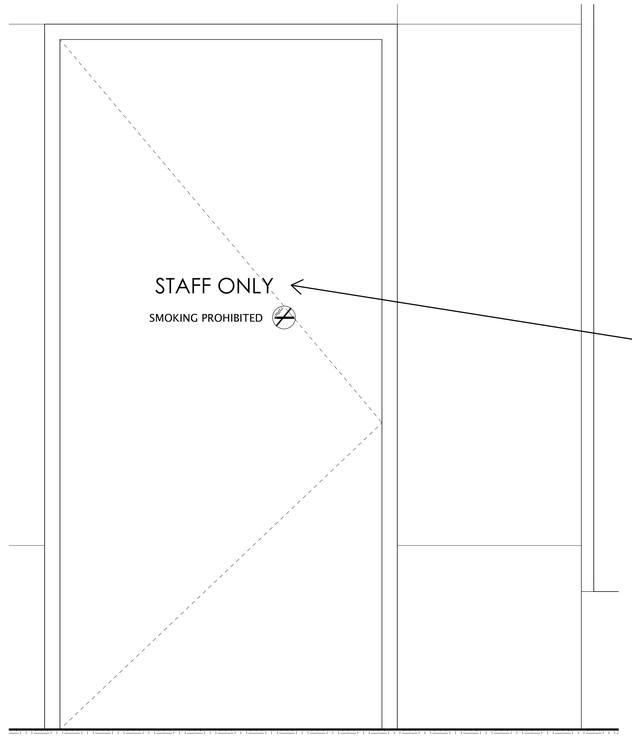
SIGNAGE ELEVATIONS

SHEET NUMBER

A111



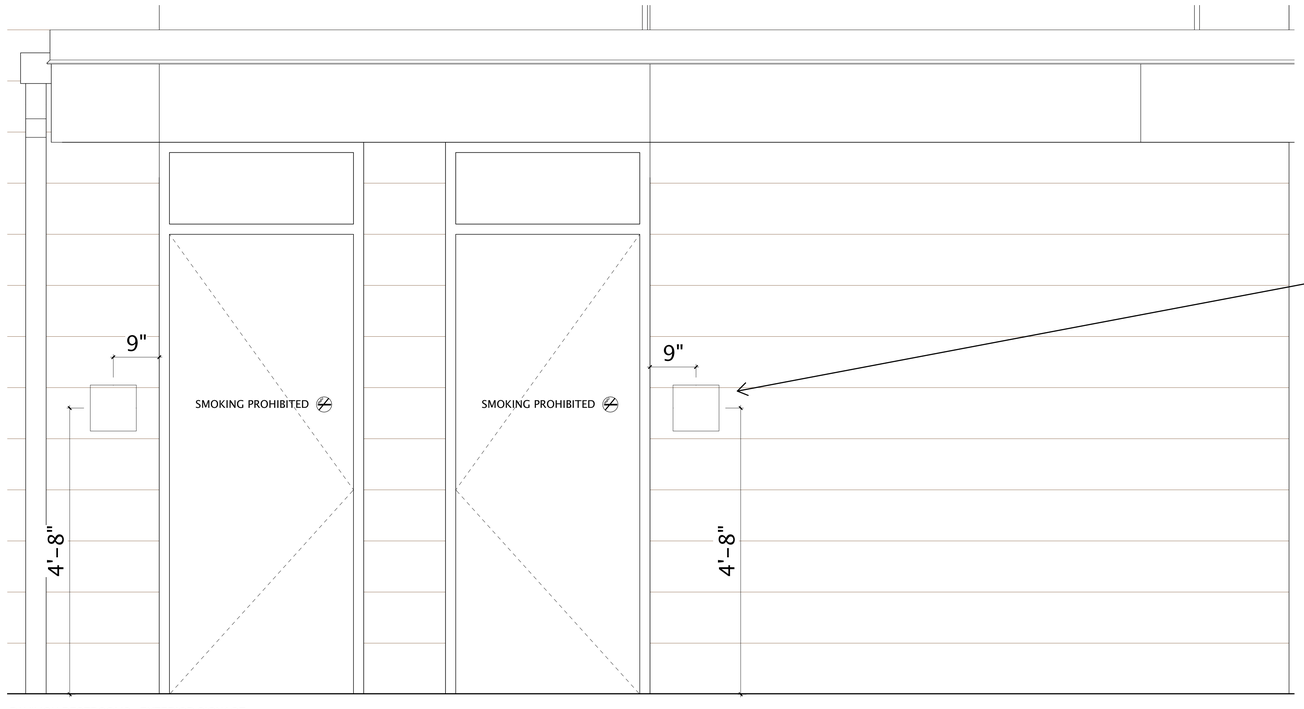
1 RECEIVING 127 - SIGNAGE
1 1/2" = 1'-0"



2 OUTDOOR STORAGE 118 - SIGNAGE
1 1/2" = 1'-0"

SIGNAGE NOTES:
- IMAGES PROVIDED FOR BASIS OF DESIGN ONLY. FINAL SIGNAGE DESIGN BY SUPPLIER. PROVIDE SHOP DRAWINGS FOR APPROVAL.
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- DONOR SIGNAGE BY LIBRARY.
- A/V SIGNAGE – SEE TECHNOLOGY DRAWINGS.
- FOLLOW ADA SIGNAGE INSTALLATION GUIDELINES.
- COORDINATE MOUNTING HEIGHTS FOR EXTERIOR APPLIACTIONS.





3 PAVILION RESTROOMS - EXTERIOR SIGNAGE
1" = 1'-0"



PAVILION RESTROOM SIGNAGE TO INCLUDE MENS/WOMENS GRAPHICS. ROOM NUMBERS NOT REQUIRED FOR EXTERIOR RESTROOM SIGNS.

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SHEET TITLE

SIGNAGE ELEVATIONS

SHEET NUMBER

AI112

4/14/2025 10:43:30 AM

REFLECTED CEILING PLAN / FINISH NOTES:

- ALL SOFFITS AND BULKHEADS TO BE PAINTED PT-01 UNLESS OTHERWISE NOTED.

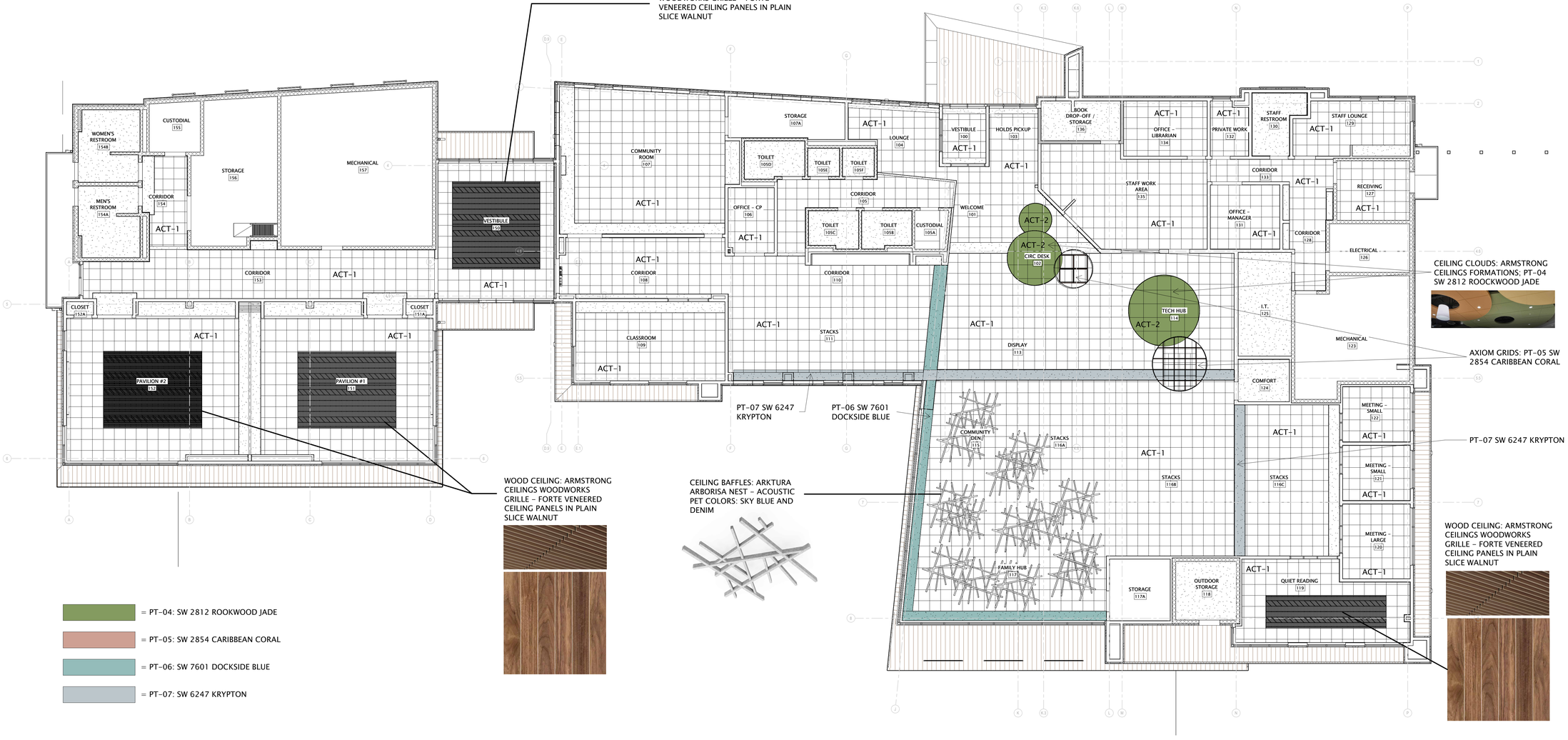
ACOUSTIC TILE SPECIFICATIONS:

- ACT-1: ARMSTRONG WORLD INDUSTRIES, INC. OPTIMA 24"X24", SQUARE TEGULAR 15/16 INCH, 1" THICKNESS, WHITE
  1. SEE DIVISION SPECS. FOR FULL INFORMATION.
- ACT-2: ARMSTRONG WORLD INDUSTRIES, INC. OPTIMA 24"X24", SQUARE TEGULAR 15/16 INCH, 1" THICKNESS, WHITE, PAINT PT-04
  1. SEE DIVISION SPECS. FOR FULL INFORMATION.
- AXIOM GRIDS (X2): PT-05 SW 2854 CARIBBEAN CORAL

2



WOOD CEILING: ARMSTRONG CEILINGS WOODWORKS GRILLE - FORTE VENEERED CEILING PANELS IN PLAIN SLICE WALNUT



PT-07 SW 6247 KRYPTON

PT-06 SW 7601 DOCKSIDE BLUE

CEILING CLOUDS: ARMSTRONG CEILINGS FORMATIONS; PT-04 SW 2812 ROOCKWOOD JADE

AXIOM GRIDS: PT-05 SW 2854 CARIBBEAN CORAL

PT-07 SW 6247 KRYPTON

WOOD CEILING: ARMSTRONG CEILINGS WOODWORKS GRILLE - FORTE VENEERED CEILING PANELS IN PLAIN SLICE WALNUT

CEILING BAFFLES: ARKTURA ARBORISA NEST - ACOUSTIC PET COLORS: SKY BLUE AND DENIM

WOOD CEILING: ARMSTRONG CEILINGS WOODWORKS GRILLE - FORTE VENEERED CEILING PANELS IN PLAIN SLICE WALNUT

= PT-04: SW 2812 ROOKWOOD JADE

= PT-05: SW 2854 CARIBBEAN CORAL

= PT-06: SW 7601 DOCKSIDE BLUE

= PT-07: SW 6247 KRYPTON

1 FIRST FLOOR RCP FINISHES
1/8" = 1'-0"

NORTH

7/1/2025 2:28:29 PM

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2	ACT-1 & ACT-2 SPECS. ADDED TO DRAWINGS.	07/07/2025

SHEET TITLE

REFLECTED CEILING PLAN FINISHES

SHEET NUMBER

A1113

ROOM FINISH SCHEDULE

ROOM #	ROOM NAME	WALLS				FLOOR	BASE	CEIILING	NOTES
		NORTH	EAST	SOUTH	WEST				
100	Vestibule	PT-01	PT-01	PT-01	PT-01	WOF-02	RB-01	ACT-1	
101	Welcome	SRPT-06, CG	N/A	N/A	N/A	CPT-01	RB-01	ACT-1 & GYP-1	Paint bulkhead PT-01 & PT-06; See RCP Finish Plan
102	Circ Desk	N/A	N/A	AWP-03 & CG	N/A	CPT-01	AWP-03	ACT-1, ACT-2 & GYP-1	Corner guards at 45 degree angle; AWP-03 - Include end and base trim Paint bulkhead PT-01; See RCP Finish Plan
103	Holds Pick Up	PT-01	PT-01	PT-01	N/A	CPT-01	RB-01	ACT-1	
104	Lounge	SRPT-01, AWP-01 & CG	PT-01 & S-01	PT-01 & CG	N/A	CPT-01	RB-01 / AWP-01	ACT-1 & GYP-1	S-01 to underside of counter
105	Corridor	SRPT-01 & CG	SRPT-01 & CG	SRPT-01 & CG	SRPT-01 & CG	CPT-01	RB-01	ACT-1 & GYP-1	
105A	Custodial	PT-01	PT-01	PT-01	PT-01	SMOOTH EPOXY - GRAY	RB-01	EXPOSED	
105B	Toilet	CWT-07 & CWT-08	CWT-07 & CWT-08	CWT-07 & CWT-08	CWT-07 & CWT-08	POR-01		GYP-2	For wall tile install: See elevation 2 on sheet AI104
105C	Toilet	CWT-07 & CWT-08	CWT-07 & CWT-08	CWT-07 & CWT-08	CWT-07 & CWT-08	POR-01		GYP-2	For wall tile install: See elevation 2 on sheet AI104
105D	Toilet	CWT-07 & CWT-08	CWT-07 & CWT-08	CWT-07 & CWT-08	CWT-07 & CWT-08	POR-01		GYP-2	For wall tile install: See elevation 2 on sheet AI104
105E	Toilet	CWT-07 & CWT-08	CWT-07 & CWT-08	CWT-07 & CWT-08	CWT-07 & CWT-08	POR-01		GYP-2	For wall tile install: See elevation 2 on sheet AI104
105F	Toilet	CWT-07 & CWT-08	CWT-07 & CWT-08	CWT-07 & CWT-08	CWT-07 & CWT-08	POR-01		GYP-2	For wall tile install: See elevation 2 on sheet AI104
106	Office - CP	PT-01 & CG	PT-01	PT-01	PT-01	CPT-01	RB-01	ACT-1	
107	Community Room	SRPT-01 & S-01	SRPT-01 & S-01	SRPT-01, S-01, CWT-06 & CG	SRPT-01, S-01, AWP-02	RES-01, RES-02, RES-03	RB-01	ACT-1 & GYP-1	Return sheet material to window frames; S-02 up to 36" A.F.F.; For wall tile install: See elevation 1 on sheet AI105
107A	Storage	PT-01	PT-01	PT-01	PT-01	RES-02	RB-01	EXPOSED	
108	Corridor	PT-01 & CG	PT-01, TW & CG	PT-01	PT-01 & CG	CPT-01	RB-01	ACT-1 & GYP-1	
109	Classroom	PT-01 & S-01	PT-01 & S-01	PT-01 & S-01	PT-01 & S-01	CPT-01	RB-01	ACT-1 & GYP-1	S-01 up to 36" A.F.F.
110	Corridor	CG	PT-01, CG, WPG-01 & CWT-03	N/A	N/A	CPT-01	RB-01	ACT-1 & GYP-1	CWT-03 up to 60" with schluter trim on corners, stacked variation/random installation
111	Stacks	PT-01	N/A	N/A	SRPT-01	CPT-01	RB-01	ACT-1 & GYP-1	S-01 up to window sills Paint bulkhead PT-07; See RCP Finish Plan
112	OMIT								
113	Display Area	N/A	N/A	N/A	N/A	CPT-01	N/A	ACT-1 & GYP-1	Paint bulkhead PT-07; See RCP Finish Plan
114	Tech Hub	N/A	PT-01 & S-01	PT-01, S-01 & CG	N/A	CPT-01	RB-01	ACT-1, ACT-2 & GYP-1	Paint bulkhead PT-07; See RCP Finish Plan
115	Community Den	SRPT-01	N/A	N/A	N/A	CPT-01	RB-01	ACT-1, GYP-1 & Ceiling Baffles	S-01 up to window sills Paint bulkhead PT-06 & PT-07; See RCP Finish Plan
116A	Stacks	N/A	N/A	N/A	N/A	CPT-01	N/A	ACT-1 & GYP-1	Paint bulkhead PT-07; See RCP Finish Plan
116B	Stacks	N/A	N/A	N/A	PT-01 & CG	CPT-01	RB-01	ACT-1 & GYP-1	Paint bulkhead PT-07; See RCP Finish Plan
116C	Stacks	N/A	PT-01	PT-01	PT-01	CPT-01	RB-01	ACT-1 & GYP-1	Paint bulkhead PT-07 & PT-01; See RCP Finish Plan
117	Family Hub	SRPT-01	N/A	SRPT-01 & CG	SRPT-01	RES-03	RB-01	ACT-1, GYP-1 & Ceiling Baffles	S-01 up to window sills Paint bulkhead PT-06; See RCP Finish Plan
117A	Storage	PT-01	PT-01	PT-01	PT-01	RES-03	RB-01	EXPOSED	
118	Outdoor Storage	PT-01	PT-01	PT-01	PT-01	SMOOTH EPOXY - GRAY	Expoxy flash cove base	GYP-2	Extruded aluminum base cap
119	Quiet Reading	PT-01 & CG	PT-01 & CG	PT-01 & CG	PT-01	CPT-01	RB-01	ACT-1 & WD-1	
120	Meeting - Large	PT-01 & CR-01	PT-01 & CR-01	PT-01 & CR-01	PT-01 & CR-01	CPT-01	RB-01	ACT-1	42" A.F.F. to top of chair rail; return CR-01 into window frames
121	Meeting - Small	PT-01 & CR-01	PT-01 & CR-01	PT-01 & CR-01	PT-01 & CR-01	CPT-01	RB-01	ACT-1	42" A.F.F. to top of chair rail; return CR-01 into window frames
122	Meeting - Small	PT-01 & CR-01	PT-01 & CR-01	PT-01 & CR-01	PT-01 & CR-01	CPT-01	RB-01	ACT-1	42" A.F.F. to top of chair rail; return CR-01 into window frames
123	Mechanical	PT-01	PT-01	PT-01	PT-01	SEALED CONCRETE	RB-01	EXPOSED	
124	Comfort	PT-01	PT-01 & CWT-06	PT-01 & CWT-06	PT-01 & CWT-06	CPT-01	RB-01	GYP-1	For wall tile install, see elevation 2 on sheet AI105
125	I.T.	PT-01	PT-01	PT-01	PT-01	SEALED CONCRETE	RB-01	GYP-1	
126	Electrical	PT-01	PT-01	PT-01	PT-01	SEALED CONCRETE	RB-01	EXPOSED	
127	Receiving	PT-01	PT-01	PT-01	PT-01	WOF-01	RB-01	ACT-1	
128	Corridor	PT-01, SRPT-01 & CG	N/A	SRPT-01 & CG	SRPT-01	CPT-02	RB-01	ACT-1 & GYP-1	S-01 up to 36" A.F.F.
129	Staff Lounge	PT-01 & CG	PT-01, CR-01	PT-01	PT-01, CG, CR-01 & CWT-05	RES-02	RB-01	ACT-1 & GYP-1	34" A.F.F. to top of chair rail; return CR-01 into window frames For wall tile install, see elevation 3 on sheet AI105
130	Staff Restroom	CWT-01 & CWT-09	CWT-01 & CWT-09	CWT-01 & CWT-09	CWT-01 & CWT-09	POR-02		GYP-2	For wall tile install, see elevation 3 on sheet AI104
131	Office - Manager	PT-01	PT-01	PT-01	PT-01	CPT-02	RB-01	ACT-1	
132	Private Work	PT-01	PT-01 & CG	PT-01	PT-01	CPT-02	RB-01	ACT-1, ACT-2 & GYP-1	
133	Corridor	N/A	PT-01 & S-01	N/A	PT-01, S-01 & CG	CPT-02	RB-01	ACT-1 & GYP-1	S-01 up to 36" A.F.F.
134	Office - Librarian	PT-01	PT-01 & S-01	PT-01	PT-01	CPT-02	RB-01	ACT-1	
135	Staff Work Area	PT-01, S-01 & CG	PT-01, S-01 & CG	PT-01, S-01 & CG	PT-01 & S-01	CPT-02	RB-01	ACT-1	S-01 up to 36" A.F.F.
136	Book Drop-Off/Storage	PT-01 & S-01	PT-01 & S-01	PT-01 & S-01	PT-01 & S-01	CPT-02	RB-01	GYP-2	S-01 up to 36" A.F.F.
150	Vestibule	PT-01	PT-01	PT-01	PT-01	WOF-02	RB-01	ACT-1 & WD-1	
151	Pavilion #1	N/A	PT-01, CG & CWT-04	PT-01 & AWP-04	PT-01, CG, AWP-05	STAINED CONCRETE	RB-01	ACT-1, GYP-1 & WD-1	For wall tile install, see elevation 4 on sheet AI105; wrap column
151A	Closet	PT-01	PT-01	PT-01	PT-01	STAINED CONCRETE	RB-01	GYP-1	
152	Pavilion #2	PT-01 & AWP-04	PT-01, CG & CWT-04	N/A	PT-01, CG, AWP-05	STAINED CONCRETE	RB-01	ACT-1, GYP-1 & WD-1	For wall tile install, see elevation 4 on sheet AI105; wrap column
152A	Closet	PT-01	PT-01	PT-01	PT-01	STAINED CONCRETE	RB-01	GYP-1	
153	Corridor	PT-01	PT-01, S-01, CG & CWT-03	PT-01	CG & WPG-02	STAINED CONCRETE	RB-01	ACT-1 & GYP-1	CWT-03 up to 60" with schluter trim on corners, stacked variation/random installation
154	Corridor	PT-01, S-01 & CG	PT-01 & S-01	PT-01, S-01 & CG	N/A	STAINED CONCRETE	RB-01	ACT-1 & GYP-1	
154A	Men's Restroom	CWT-02, CWT-09, & PT-01	PT-01	PT-01	PT-01	COLORED EPOXY	North wall: Tile to Floor East, South, and West Walls: Flash Cove	GYP-2	See elevation 4 on sheet AI104
154B	Women's Restroom	CWT-02, CWT-09, & PT-01	PT-01	PT-01	PT-01	COLORED EPOXY	North wall: Tile to Floor East, South, and West Walls: Flash Cove	GYP-2	See elevation 4 on sheet AI104
155	Custodial	PT-01	PT-01	PT-01	PT-01	SMOOTH EPOXY - GRAY	RB-01	EXPOSED	
156	Storage	PT-01	PT-01	PT-01	PT-01	SEALED CONCRETE	RB-01	EXPOSED	
157	Mechanical	PT-01	PT-01	PT-01	PT-01	SEALED CONCRETE	RB-01	EXPOSED	

ROOM FINISH NOTES:

- FINAL FLOORING PATTERN/LAYOUT TO BE COMPLETED BY FLOORING CONTRACTOR.
- FLOORING CONTRACTOR TO PROVIDE INSTALLATION DRAWINGS AT AREAS WHERE THERE ARE MULTIPLE COLORS FOR REVIEW AND APPROVAL PRIOR TO ORDER PLACEMENT.
- FOLLOW MANUFACTURERS REQUIREMENTS FOR INSTALL OVER IN-FLOOR RADIANT HEAT.
- ALL WALLS PAINTED PT-01 UNLESS OTHERWISE NOTED.
- NO CORNER GUARDS ON EXPOSED STEEL COLUMNS.
- ALL EXPOSED METAL COLUMNS TO BE PAINTED PT-03, UNLESS OTHERWISE NOTED.
- WALL PROTECTION TO INCLUDE TOP CAP AND CORNER TRIM.
- WALL PROTECTION REQUIRES SMOOTH, DUST-FREE FINISH.
- WALL PROTECTION GRAPHICS: INCLUDE CLEAR WALL PROTECTION WITH BACK PRINTED GRAPHIC. IMAGE TBD.
- CHAIR RAILS: INCLUDE TOP CAP AND TRIM
  1. 42" A.F.F. TO TOP IN MEETING ROOMS 120, 121 & 122
  2. 34" A.F.F. TO TOP IN STAFF LOUNGE 129
- PAINT GYPSUM BULKHEADS PT-01 UNLESS OTHERWISE NOTED; REFER TO SHEET AI113 REFLECTED CEILING PLAN FOR CEILING FINISHES.
- TRANSITIONS:
  1. SCHLUTER SYSTEMS RENO U 1/8" RAMPED TRANSITION OR EQUAL FROM CARPET TO PORCELAIN TILE AND CARPET TO EPOXY. COLOR: CLEAR ANODIZED.
  2. SCHLUTER SYSTEMS RENO U 1/8" RAMPED TRANSITION OR EQUAL FROM EPOXY TO CONCRETE. COLOR: CLEAR ANODIZED.
  3. JOHNSONITE SLIM LINE RUBBER TRANSITIONS FROM - COLOR IRONSTONE FROM CARPET TO CONCRETE.
  4. JOHNSONITE METAL EDGE ME001 TRANSITION - COLOR IRONSTONE FROM RUBBER TO CARPET.
- FLOORING INSTALLATIONS
  1. CARPET: ASHLAR INSTALL
  2. WALK OFF CARPET IN VESTIBULES: INSTALL PER PATTERN AS SHOWN; QUARTER-TURNED TILES
  3. PORCELAIN TILE: THIRD LAP INSTALL
  4. RESILIENT: INSTALL PER PATTERN AS SHOWN
- DOORS:
  1. MASONITE ARCHITECTURAL ASPIRO SERIES WHITE MAPLE (PLAIN SLICE), STAIN COLOR: NUTMEG
  2. ALTERNATE: MASONITE ARCHITECTURAL ASPIRO SERIES WHITE MAPLE (PLAIN SLICE), STAIN COLOR: CANE

TILE ACCESSORIES NOTES:

- INCLUDE SCHLUTER SYSTEMS DILEX-AHKA OR EQUAL COVE AT CERAMIC WALL TILE TO EPOXY FLOOR TRANSITIONS
- INCLUDE SCHLUTER SYSTEMS DILEX-EHK OR EQUAL AT CERAMIC WALL/FLOOR TILE TRANSITIONS
- INCLUDE SCHLUTER SYSTEMS JOLLY OR EQUAL AT EDGE/CORNER PROTECTION

WINDOW COVERING SCHEDULE

ROOM #	ROOM NAME	WALLS				TYPE	SIZE	MOUNTING	OPERATING SYSTEM	MOUNTING HEIGHT	NOTES
		NORTH	EAST	SOUTH	WEST						
104	Lounge		Y			Roller shades	Refer to elevation 1 on sheet AI107	Inside mount	Manual	Mount at top of jamb. Refer to elevations.	5% openness
107	Community Room	Y	Y			Roller shades	Refer to elevation 2 & 3 on shee AI107	Inside mount	Motorized	Mount at top of jamb. Refer to elevations.	Blackout shades
109	Classroom	Y				Roller shades	Refer to elevations 4 & 5 on sheet AI107	Inside mount	Manual	Mount at top of jamb. Refer to elevations.	5% openness
117	Family Hub				Y	Roller shades	Refer to elevation 6 on sheet AI107	Inside mount	Motorized	Mount at top of jamb. Refer to elevations.	Split system, 5% openness
119	Quiet Reading	Y			Y	Roller shades	Refer to elevation 7 & 8 on sheet AI107	Inside mount	Manual	Mount at top of jamb. Refer to elevations.	5% openness
120	Meeting - Large			Y		Roller shade	Refer to elevation 9 on sheet AI 107	Inside mount	Manual	Mount at top of jamb. Refer to elevations.	5% openness
121	Meeting - Small			Y		Roller shade	Refer to elevation 10 on sheet AI 107	Inside mount	Manual	Mount at top of jamb. Refer to elevations.	5% openness
122	Meeting - Small			Y		Roller shade	Refer to elevation 11 on sheet AI 107	Inside mount	Manual	Mount at top of jamb. Refer to elevations.	5% openness
129	Staff Lounge		Y	Y		Roller shade	Refer to elevations 12 & 13 on sheet AI107	Inside mount	Manual	Mount at top of jamb. Refer to elevations.	5% openness
132	Private Work		Y			Roller shade	Refer to elevation 14 on sheet AI107	Inside mount	Manual	Mount at top of jamb. Refer to elevations.	5% openness
151	Pavilion #1			Y	Y	Roller shade	Refer to elevation 1 & 3 on sheet AI108	Inside mount	Motorized	Mount at top of jamb. Refer to elevations.	Door to include manual blackout window covering; stop at push bar Blackout shades Split system
152	Pavilion #2	Y			Y	Roller shade	Refer to elevation 2 & 3 on sheet AI108	Inside mount	Motorized	Mount at top of jamb. Refer to elevations.	Door to include manual blackout window covering; stop at push bar Blackout shades Split system

WINDOW COVERING NOTES:

- INSIDE MOUNTS TO MATCH SHADE COLOR.
- ALL ROLLER SHADES 5% OPENNESS UNLESS OTHERWISE NOTED.

CASEWORK NOTES:

- CASEWORK ELEVATIONS AND DETAILS BY JLA.
- ALL CASEWORK PLAM1 UNLESS OTHERWISE NOTED/SPECIFIED.
- PLAM1 - CASEWORK
  1. WILSONART LAMINATE PALISADES OAK 7987-38 FINE VELVET FINISH
- PLAM2 - CIRC DESK, BUILT-IN BOOKSHELVES AND BENCHES
  1. WILSONART HIGH IMPACT LAMINATE PALISADES OAK 7987-38 FINE VELVET FINISH
- PLAM3 STAFF RESTROOM SINK APRON
  1. FORMICA LAMINATE WEATHERED ASH 8842-WR WOODBRUSH FINISH
- PLAM4 - MAIN RESTROOMS PLAM SINK APRON
  1. NEVAMAR LAMINATE GALAO WX0075-AB AGED BARK
- SS1 - SOLID SURFACE BENCH TOPS AND WINDOW SILLS
  1. WILSONART SOLID SURFACE MORNING ICE 9204CE
- SS2 - STAFF RESTROOM SOLID SURFACE COUNTERTOP
  1. WILSONART SOLID SURFACE ARCTIC DUNE 9253CM
- SS3 - MAIN RESTROOM SOLID SURFACE COUNTERTOPS
  1. AVONITE SURFACES ALASKAN STONE 4312

INTERIORS REVISION SCHEDULE		
MARK	DESCRIPTION	DATE
CB2	ACT-1 & ACT-2 SPECS. ADDED TO INTERIORS DRAWINGS.	07/07/2025
CB2	GROUT SPEC. CHANGED FOR POR-01, POR-02, AND CWT-07.	07/07/2025
CB7	MATERIAL SELECTIONS FOR BUILT-IN BENCHES AND BOOKSHELVES. CODING ADDED.	01/28/2026

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InteriorLOGIC workplace strategy
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IMAGINATION CENTER AT REINDAHL PARK

Issued For Construction

DATE OF ISSUANCE April 28, 2025

REVISION SCHEDULE

Mark	Description	Date
7	CB07	01/28/2026

SHEET TITLE

ROOM FINISH & WINDOW COVERING SCHEDULE

SHEET NUMBER

AI410

1/28/2026 1:20:06 PM