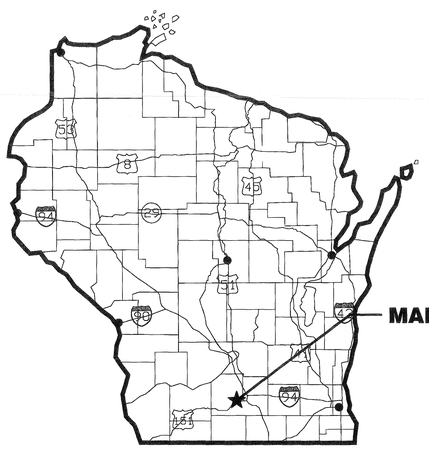
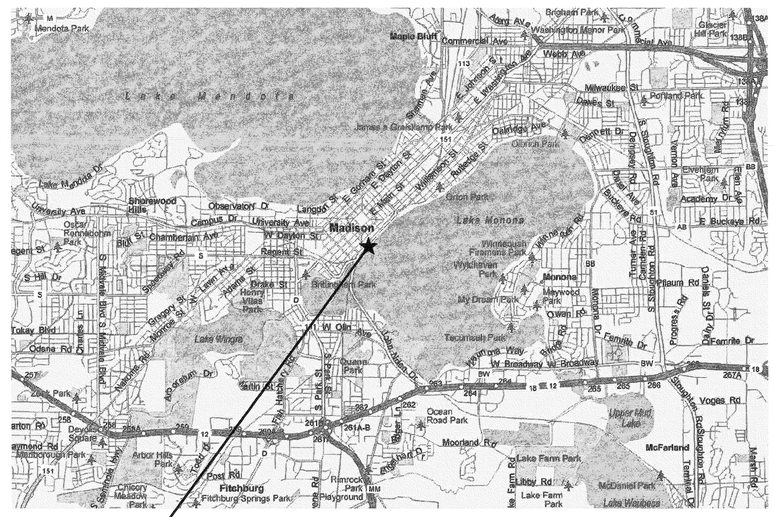
MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

FOR THE

CITY OF MADISON
MADISON, WISCONSIN



AREA MAP
NO SCALE



MONONA TERRACE
1 JOHN NOLEN DRIVE
MADISON, WISCONSIN 53703

PROJECT LOCATION MAP
NO SCALE

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24	E1.7	LEVEL 40' FLOOR PLAN - EAST
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28	E1.11	LEVEL 65' FLOOR PLAN - EAST
29	E1.12	LEVEL 65' FLOOR PLAN - WEST
30	E1.13	ENLARGED PLANS - 1
31	E1.14	ENLARGED PLANS - 2

WISCONSIN
SHANE P. ZENZ
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ELECTRICAL ABBREVIATIONS

A	AMPERE
AF	AMPERE FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AT	AMPERE TRIP
ATS	AUTOMATIC TRANSFER SWITCH
A/V	AUDIO VISUAL
AWG	AMERICAN WIRE GAUGE
BD	BEAM DETECTOR
BLDG	BUILDING
C	CONDUIT
CAT	CATALOG
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CL	CENTERLINE
CLG	CEILING
COL	COLUMN
CT	CURRENT TRANSFORMER
CTE	CONNECT TO EXISTING
CU	COPPER
CUH	CABINET UNIT HEATER
D	DEDICATED
DC	DIRECT CURRENT
DISC	DISCONNECT
DWG	DRAWING
E	EMERGENCY
EC	ELECTRICAL CONTRACTOR
EDH	ELECTRIC DUCT HEATER
EF	EXHAUST FAN
EMT	ELECTRICAL METALLIC TUBING
EOL	END OF LINE DEVICE
EWC	ELECTRIC WATER COOLER
EX	EXISTING
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FCU	FAN COIL UNIT
FLA	FULL LOAD AMPERES
FPCP	FIRE PUMP CONTROL PANEL
FR	FIRE RETARDANT
FT	FEET
FDA	FOOD AND DRUG ADMINISTRATION
FVNR	FULL VOLTAGE NON-REVERSING
FVR	FULL VOLTAGE REVERSING
G	GROUND
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
GFP	GROUND FAULT PROTECTION (EQUIPMENT)
GFCI	GROUND FAULT CKT INTERRUPTER
GRS	GALVANIZED RIGID STEEL
HACR	HEATING AND AIR CONDITIONING RATED
HP	HORSEPOWER
HV	HIGH VOLTAGE
HVAC	HEATING, VENTILATING, & AIR CONDITIONING
HZ	HERTZ
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
JB	JUNCTION BOX
KCMIL	ONE THOUSAND CIRCULAR MILS
KO	KNOCKOUT
KVA	KILOVOLT AMPERES
KVAR	KILOVOLT AMPERES REACTIVE
KW	KILOWATT
LP	LIGHTING PANEL
LTG	LIGHTING
LV	LOW VOLTAGE
MATV	MASTER ANTENNA TELEVISION
MC	METAL CLAD
MCC	MOTOR CONTROL CENTER
MCB	MAIN CIRCUIT BREAKER
MCCB	MOLDED CASE CIRCUIT BREAKER
MCM	THOUSAND CIRCULAR MILS
MCP	MOTOR CIRCUIT PROTECTOR
MDP	MAIN DISTRIBUTION PANELBOARD
MISC	MISCELLANEOUS
MLO	MAIN LUGS ONLY
MO	MOTOR OPERATED
MTD	MOUNTED
MTG	MOUNTING
MTS	MANUAL TRANSFER SWITCH
MV	MEDIUM VOLTAGE
MV	MEDIUM VOLTAGE
MW	MICROWAVE OR MEGAWATT
N	NEUTRAL
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NAC	NOTIFICATION APPLIANCE CIRCUIT PANEL
NEC	NATIONAL ELECTRIC CODE
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NM	NONMETALLIC
NO	NORMALLY OPEN
NSF	NATIONAL SANITARY FOUNDATION
NTS	NOT TO SCALE
OCB	OIL CIRCUIT BREAKER
OL	OVERLOAD
OT	OVERTEMP
PR	PAIR
P	POLE
PB	PULL BOX
PC	PULL CORD
PH	PH SENSOR
ø	PHASE
PNL	PANELBOARD
PRI	PRIMARY
PT	POTENTIAL TRANSFORMER
PTZ	PAN, TILT, ZOOM CAMERA
PVC	POLYVINYL CHLORIDE
PWR	POWER
RSC	RIGID GALVANIZED STEEL CONDUIT
RTS	REMOTE TEST SWITCH
RVNR	REDUCED VOLTAGE NON-REVERSING
RVSS	REDUCED VOLTAGE SOLID STATE
SC	SHORT CIRCUIT
SCADA	SUPERVISORY CONTROL AND DATA
SCC	SUPERVISORY CONTROL CENTER
SE	SERVICE ENTRANCE
SEC	SECONDARY
SH	SHIELDED
SS	STAINLESS STEEL
STP	SHIELDED TWISTED PAIR
SV	SOLENOID VALVE
SW	SWITCH
SWBD	SWITCHBOARD
TEL	TELEPHONE
TS2W	TWO SPEED TWO WINDING
TYP	TYPICAL
UG	UNDERGROUND
UH	UNIT HEATER
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTP	UNSHIELDED TWISTED PAIR
V	VOLTS
VFD	VARIABLE FREQUENCY DRIVE
W	WIRE OR WATT
WD	HIGH PRESSURE WASH DOWN
WL	WET LOCATION
WP	WEATHERPROOF
XFMR	TRANSFORMER
XP	EXPLOSION PROOF

ELECTRICAL SYMBOLS

LIGHTING

- FIXTURE SYMBOL (TYPICAL) A–INDICATES FIXTURE TYPE 2–INDICATES CIRCUIT NUMBER b–INDICATES SWITCHING SOLID CIRCLE INDICATES ALWAYS ON
- INCANDESCENT, LED, HID, SURFACE OR PENDANT
- INCANDESCENT, LED, HID, WALL
- 1X4 FLUORESCENT, SURFACE OR PENDANT
- 1X8 FLUORESCENT, SURFACE OR PENDANT
- FLUORESCENT, WALL
- 1X4 FLUORESCENT, RECESSED
- 2X2 FLUORESCENT, RECESSED
- 2X4 FLUORESCENT, RECESSED
- CAN, FLUORESCENT, LED, OR HID
- EXIT, SURFACE, PENDANT OR RECESSED
- EXIT, WALL
- EMERGENCY LIGHTING

SWITCHES

- $ SINGLE POLE
- $2 TWO POLE
- $3 THREE WAY
- $4 FOUR WAY
- $K KEYED
- $D DIMMER
- $M MANUAL MOTOR SWITCH (3 PHASE)
- $WP WEATHER PROOF
- $P SWITCH WITH PILOT LIGHT
- LC LIGHTING CONTROL STATION
- RX LOCKOUT STOP SWITCH
- DP DOOR POSITION SWITCH
- PC PHOTOCELL

EQUIPMENT AND WIRING

- GROUND CONNECTION (ONE–LINE DIAGRAM)
- TRANSFORMER
- DISCONNECT, F=FUSED, B=CIRCUIT BREAKER, BLANK=NON–FUSED
- MOTOR STARTER MAGNETIC
- CIRCUIT BREAKER COMBINATION STARTER
- J JUNCTION BOX
- T LINE VOLTAGE THERMOSTAT
- T LINE VOLTAGE THERMOSTAT W/REMOTE BULB
- P–01–01 480V LOAD, REFER TO MCC SCHEDULE FOR EQUIPMENT NUMBER
- VFD VARIABLE FREQUENCY DRIVE

SITE SYMBOLS

- E UNDERGROUND ELECTRIC
- OH OVERHEAD ELECTRIC
- C CABLE TELEVISION SERVICE
- T TELEPHONE SERVICE
- FO FIBER OPTIC CABLE
- UTILITY POLE

POWER SYMBOLS

- 2(X) CIRCUIT NUMBER (TYPICAL); OTHERWISE SHOWN PANEL DESIGNATION (TYP.)
- DUPLEX, 125 VOLT, WP INDICATES WEATHERPROOF
- DUPLEX, 125 VOLT, ABOVE FURNITURE
- DOUBLE DUPLEX, 125 VOLT, ABOVE FURNITURE
- DOUBLE DUPLEX, 125 VOLT
- EWC SINGLE CONVENIENCE, 125 VOLT FOR ELECTRIC WATER COOLER
- EXPLOSION–PROOF, ABOVE FURNITURE
- EXPLOSION–PROOF
- FIXED EQUIPMENT CONNECTION
- POWER OUTLET, VOLTAGE & AMPERAGE AS INDICATED
- AUTOMATIC TRANSFER SWITCH (ONE–LINE DIAGRAM)
- CIRCUIT BREAKER (ONE–LINE DIAGRAM)
- M METER (ONE–LINE DIAGRAM)
- PANELBOARD

FIRE ALARM AND DETECTION SYMBOLS

- FACP FIRE ALARM CONTROL PANEL
- FAAP FIRE ANNUNCIATOR CONTROL PANEL
- ## STROBE; WALL MOUNT – ADA RATED; STROBE CANDELA RATING 80" AFF
- H ## HORN STROBE; WALL MOUNT – ADA RATED; STROBE CANDELA RATING 80" AFF
- S ## SPEAKER STROBE; WALL MOUNT – ADA RATED; STROBE CANDELA RATING 80" AFF
- FA H HORN; WALL MOUNT – ADA RATED
- FA S SPEAKER; WALL MOUNT – ADA RATED
- F ## STROBE; CEILING MOUNT – ADA RATED; STROBE CANDELA RATING
- H ## HORN STROBE; CEILING MOUNT – ADA RATED; STROBE CANDELA RATING
- S ## SPEAKER STROBE; CEILING MOUNT – ADA RATED; STROBE CANDELA RATING
- ARA AREA OF RESCUE ASSISTANCE
- ETS EMERGENCY TELEPHONE SYSTEM
- H HEAT DETECTOR; CEILING MOUNT
- Z SMOKE DETECTOR; CEILING MOUNT
- Z R ELEVATOR RECALL SMOKE DETECTOR
- NOX NITROUS OXIDE SENSOR
- CO CARBON MONOXIDE SENSOR
- TS TAMPER SWITCH
- DSD ## SWITCH INDICATION; DUCT SMOKE DETECTOR; DUCT SIZE
- RTS REMOTE TEST SWITCH; SWITCH INDICATION
- FIRE ALARM PULL STATION
- SFS SPRINKLER FLOW SWITCH
- TM SPRINKLER VALVE TAMPER SWITCH
- B FIRE ALARM BELL

TECHNOLOGY SYMBOLS

- (*) DATA JACK
- (*) PHONE JACK
- (*P *D) POTS ANALOG PHONE AND DATA JACKS * = # OF JACKS
- VOIP WALL MOUNT VOIP PHONE JACK 54" AFF
- WALL MOUNT POTS ANALOG PHONE JACK 54" AFF

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1	ISSUED FOR BID	07/01/2016

STANDARD ABBREVIATIONS AND SYMBOLS

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO. 1.020-095

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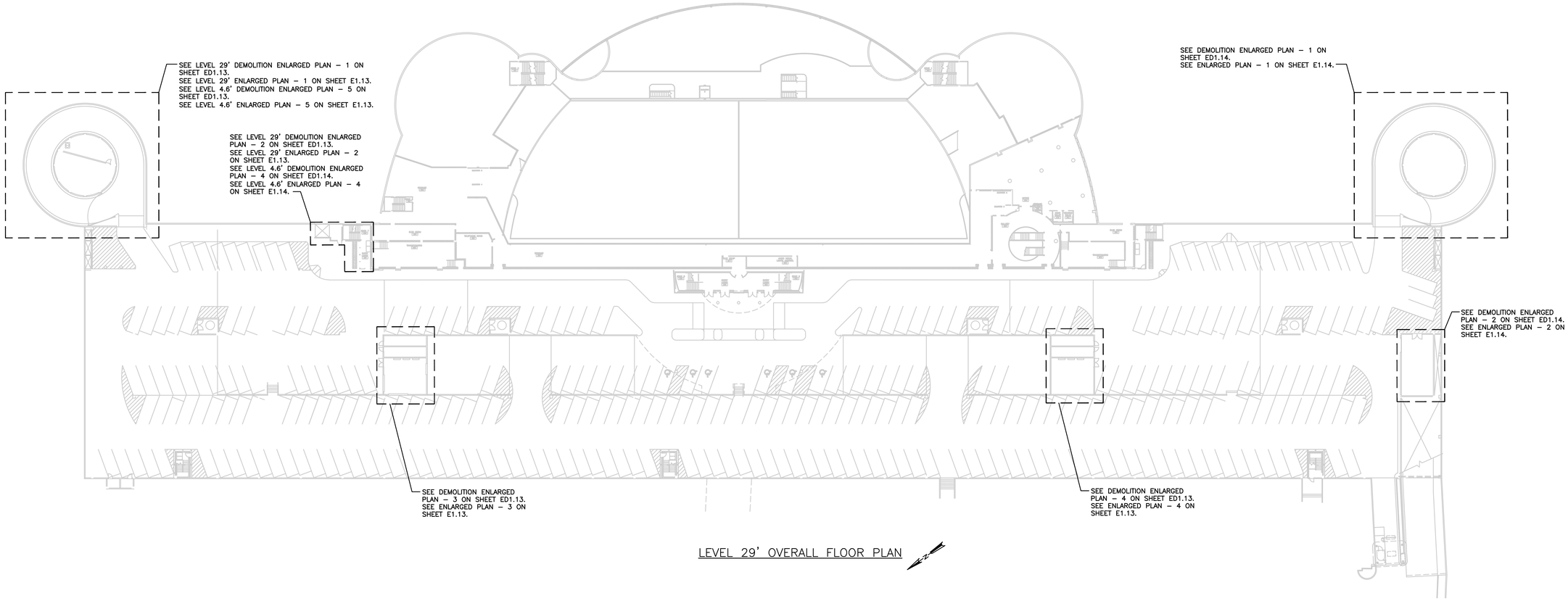
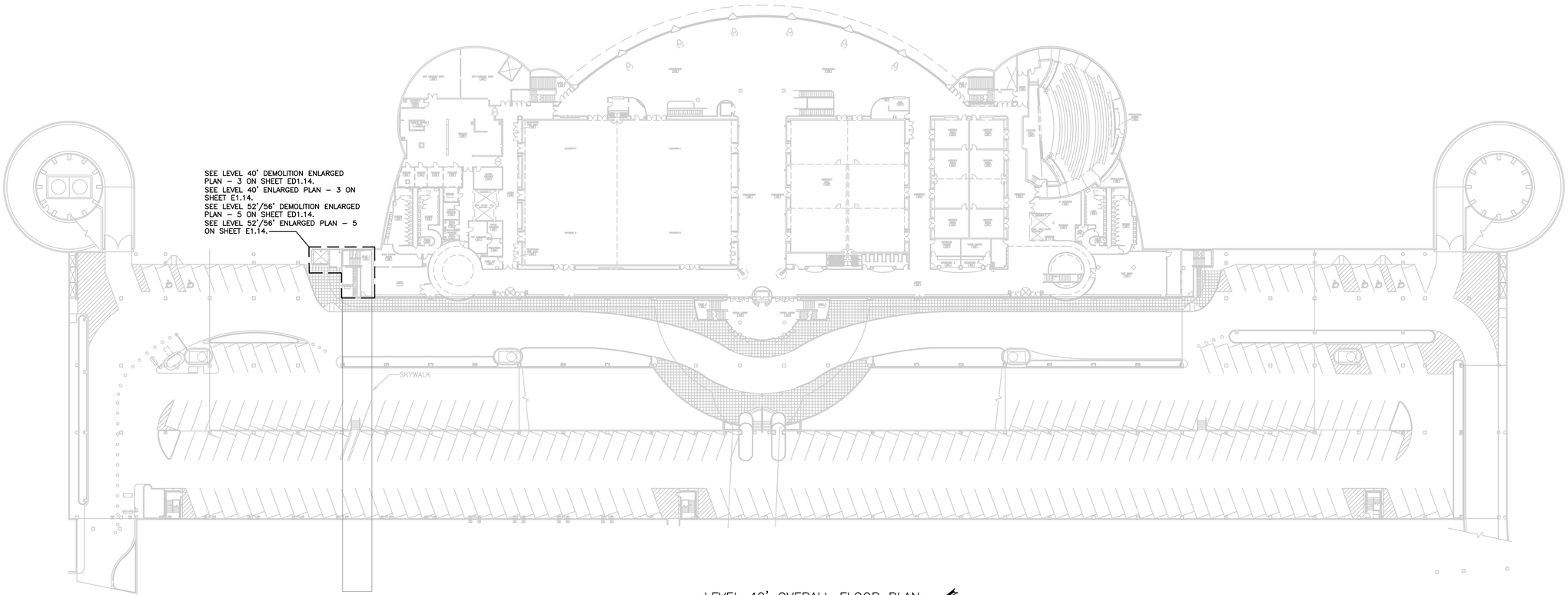


LEVEL 29' OVERALL FLOOR PLAN



LEVEL 40' OVERALL FLOOR PLAN

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LEVEL 29' AND 40' OVERALL PARKING RAMP FLOOR PLAN

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

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MATTHEW CARERROS

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E1.0

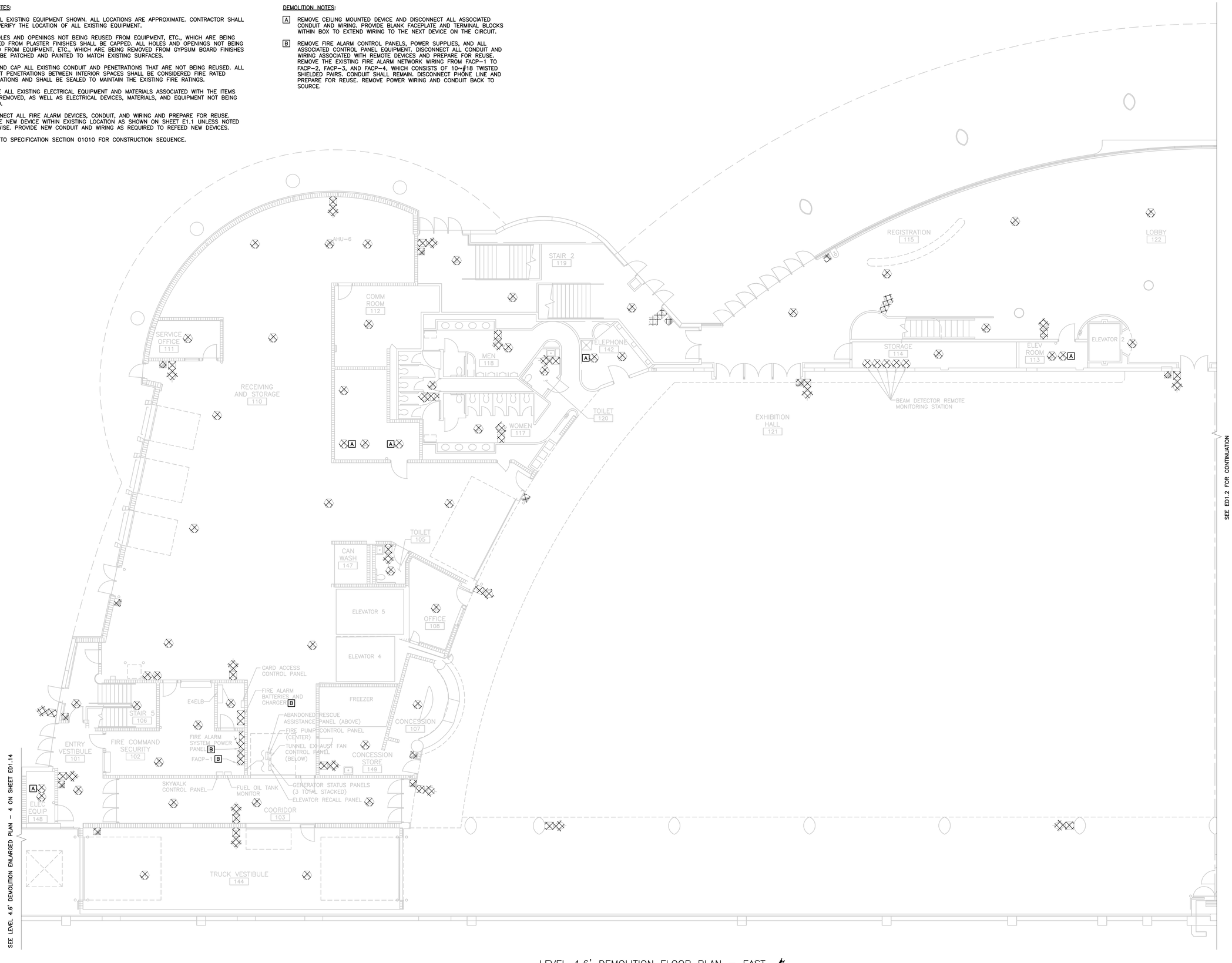
GENERAL NOTES:

1. NOT ALL EXISTING EQUIPMENT SHOWN. ALL LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING EQUIPMENT.
2. ALL HOLES AND OPENINGS NOT BEING REUSED FROM EQUIPMENT, ETC., WHICH ARE BEING REMOVED FROM PLASTER FINISHES SHALL BE CAPPED. ALL HOLES AND OPENINGS NOT BEING REUSED FROM EQUIPMENT, ETC., WHICH ARE BEING REMOVED FROM GYPSUM BOARD FINISHES SHALL BE PATCHED AND PAINTED TO MATCH EXISTING SURFACES.
3. SEAL AND CAP ALL EXISTING CONDUIT AND PENETRATIONS THAT ARE NOT BEING REUSED. ALL CONDUIT PENETRATIONS BETWEEN INTERIOR SPACES SHALL BE CONSIDERED FIRE RATED PENETRATIONS AND SHALL BE SEALED TO MAINTAIN THE EXISTING FIRE RATINGS.
4. REMOVE ALL EXISTING ELECTRICAL EQUIPMENT AND MATERIALS ASSOCIATED WITH THE ITEMS BEING REMOVED, AS WELL AS ELECTRICAL DEVICES, MATERIALS, AND EQUIPMENT NOT BEING REUSED.
5. DISCONNECT ALL FIRE ALARM DEVICES, CONDUIT, AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.1 UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.

DEMOLITION NOTES:

A. REMOVE CEILING MOUNTED DEVICE AND DISCONNECT ALL ASSOCIATED CONDUIT AND WIRING. PROVIDE BLANK FACEPLATE AND TERMINAL BLOCKS WITHIN BOX TO EXTEND WIRING TO THE NEXT DEVICE ON THE CIRCUIT.

B. REMOVE FIRE ALARM CONTROL PANELS, POWER SUPPLIES, AND ALL ASSOCIATED CONTROL PANEL EQUIPMENT. DISCONNECT ALL CONDUIT AND WIRING ASSOCIATED WITH REMOTE DEVICES AND PREPARE FOR REUSE. REMOVE THE EXISTING FIRE ALARM NETWORK WIRING FROM FACP-1 TO FACP-2, FACP-3, AND FACP-4, WHICH CONSISTS OF 10-#18 TWISTED SHIELDED PAIRS. CONDUIT SHALL REMAIN. DISCONNECT PHONE LINE AND PREPARE FOR REUSE. REMOVE POWER WIRING AND CONDUIT BACK TO SOURCE.



LEVEL 4.6' DEMOLITION FLOOR PLAN – EAST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	MM/DD/YR-16

LEVEL 4.6' DEMOLITION FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

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DEMOLITION NOTES:

A REMOVE CEILING MOUNTED DEVICE AND DISCONNECT ALL ASSOCIATED CONDUIT AND WIRING. PROVIDE BLANK FACEPLATE AND TERMINAL BLOCKS WITHIN BOX TO EXTEND WIRING TO THE NEXT DEVICE ON THE CIRCUIT.

B REMOVE FIRE ALARM CONTROL PANELS, POWER SUPPLIES, AND ALL ASSOCIATED CONTROL PANEL EQUIPMENT. DISCONNECT ALL CONDUIT AND WIRING ASSOCIATED WITH REMOTE DEVICES AND PREPARE FOR REUSE. DISCONNECT PHONE LINE AND PREPARE FOR REUSE. DISCONNECT POWER WIRING AND CONDUIT AND PREPARE FOR EXTENSION TO NEW FIRE ALARM CONTROL PANEL LOCATION.

GENERAL NOTES:

1. NOT ALL EXISTING EQUIPMENT SHOWN. ALL LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING EQUIPMENT.
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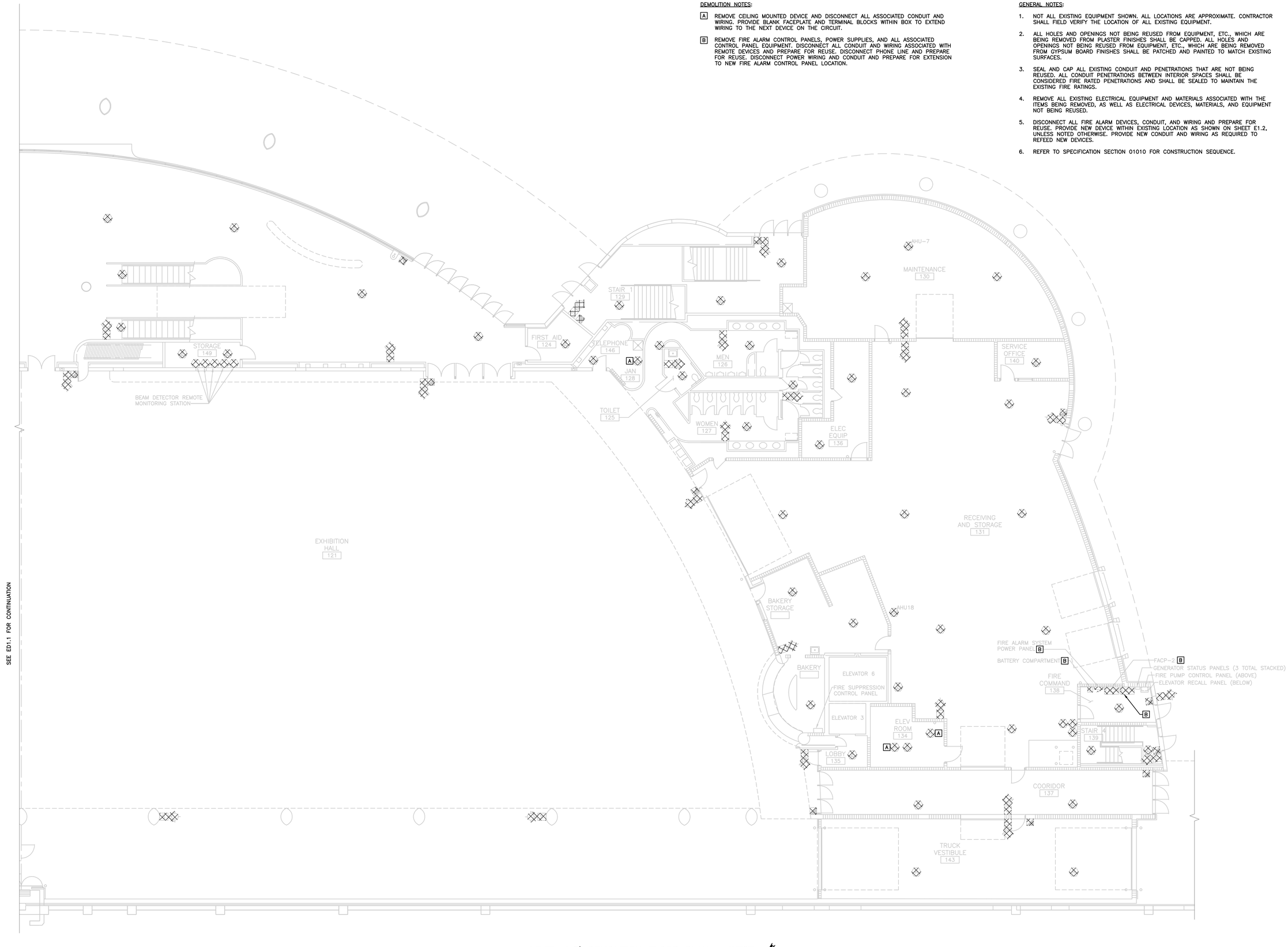
3. SEAL AND CAP ALL EXISTING CONDUIT AND PENETRATIONS THAT ARE NOT BEING REUSED. ALL CONDUIT PENETRATIONS BETWEEN INTERIOR SPACES SHALL BE CONSIDERED FIRE RATED PENETRATIONS AND SHALL BE SEALED TO MAINTAIN THE EXISTING FIRE RATINGS.
4. REMOVE ALL EXISTING ELECTRICAL EQUIPMENT AND MATERIALS ASSOCIATED WITH THE ITEMS BEING REMOVED, AS WELL AS ELECTRICAL DEVICES, MATERIALS, AND EQUIPMENT NOT BEING REUSED.
5. DISCONNECT ALL FIRE ALARM DEVICES, CONDUIT, AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.2, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.



LEVEL 4.6' DEMOLITION FLOOR PLAN – WEST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/XX/2016

LEVEL 4.6' DEMOLITION FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

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GENERAL NOTES:

1. NOT ALL EXISTING EQUIPMENT SHOWN. ALL LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING EQUIPMENT.
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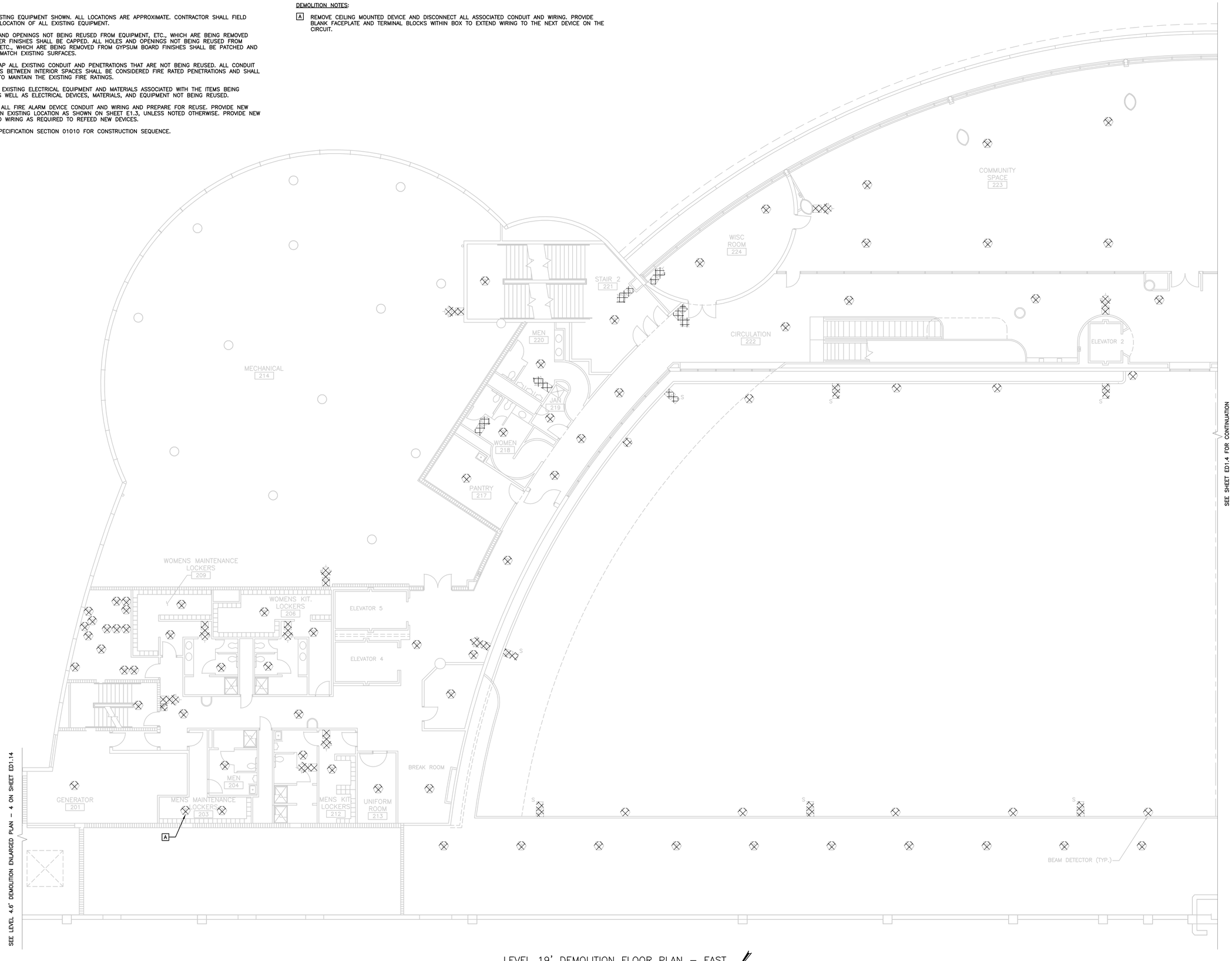
5. DISCONNECT ALL FIRE ALARM DEVICE CONDUIT AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.3, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.

DEMOLITION NOTES:

A REMOVE CEILING MOUNTED DEVICE AND DISCONNECT ALL ASSOCIATED CONDUIT AND WIRING. PROVIDE BLANK FACEPLATE AND TERMINAL BLOCKS WITHIN BOX TO EXTEND WIRING TO THE NEXT DEVICE ON THE CIRCUIT.



LEVEL 19' DEMOLITION FLOOR PLAN – EAST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/XX/2016

LEVEL 19' DEMOLITION FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

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SHEET
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ED1.3

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GENERAL NOTES:

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5. DISCONNECT ALL FIRE ALARM DEVICE CONDUIT AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.4, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.

LEVEL 19' DEMOLITION FLOOR PLAN – WEST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/30/2016

LEVEL 19' DEMOLITION FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
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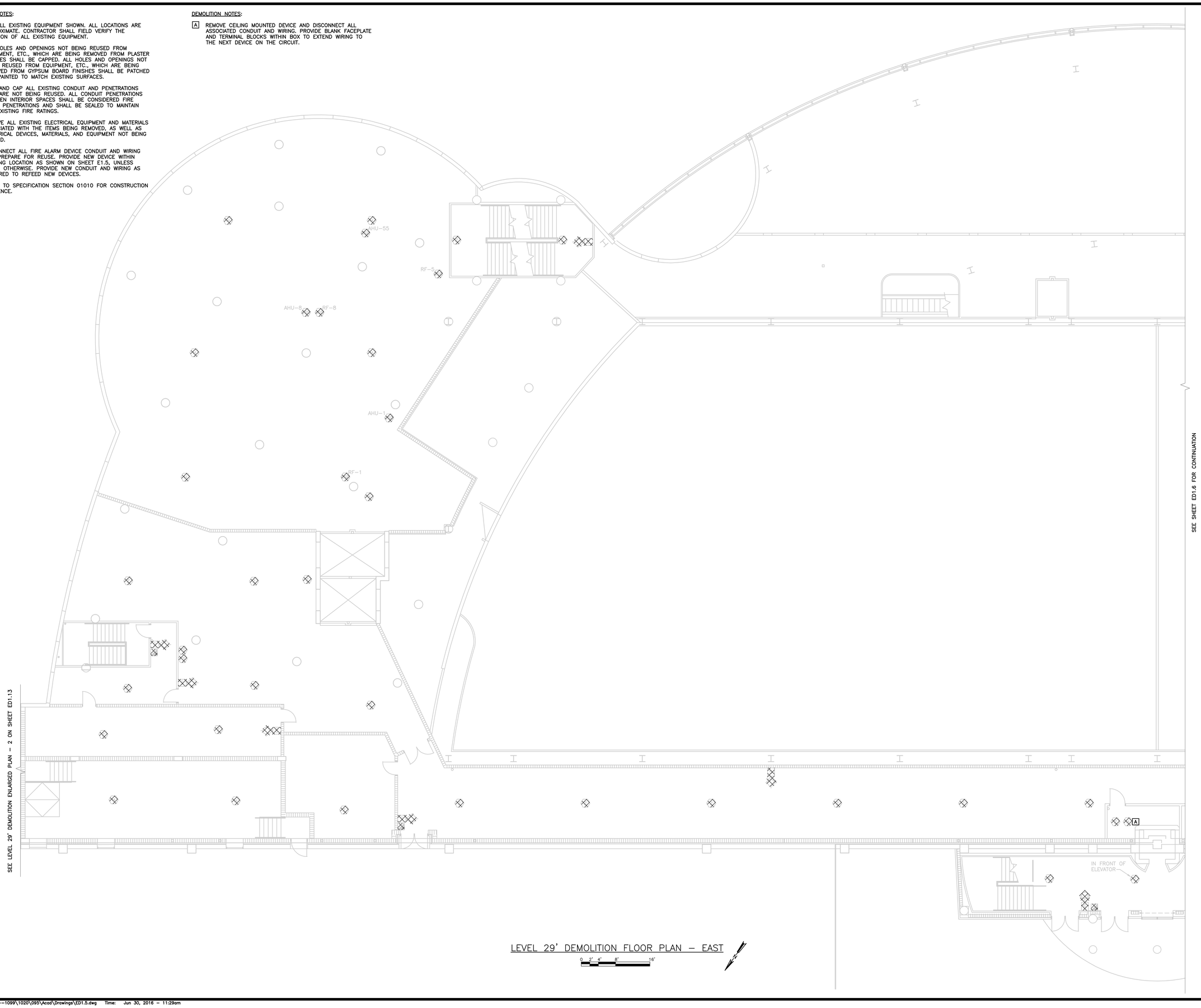
SHEET
7
ED1.4

GENERAL NOTES:

1. NOT ALL EXISTING EQUIPMENT SHOWN. ALL LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING EQUIPMENT.
2. ALL HOLES AND OPENINGS NOT BEING REUSED FROM EQUIPMENT, ETC., WHICH ARE BEING REMOVED FROM PLASTER FINISHES SHALL BE CAPPED. ALL HOLES AND OPENINGS NOT BEING REUSED FROM EQUIPMENT, ETC., WHICH ARE BEING REMOVED FROM GYPSUM BOARD FINISHES SHALL BE PATCHED AND PAINTED TO MATCH EXISTING SURFACES.
3. SEAL AND CAP ALL EXISTING CONDUIT AND PENETRATIONS THAT ARE NOT BEING REUSED. ALL CONDUIT PENETRATIONS BETWEEN INTERIOR SPACES SHALL BE CONSIDERED FIRE RATED PENETRATIONS AND SHALL BE SEALED TO MAINTAIN THE EXISTING FIRE RATINGS.
4. REMOVE ALL EXISTING ELECTRICAL EQUIPMENT AND MATERIALS ASSOCIATED WITH THE ITEMS BEING REMOVED, AS WELL AS ELECTRICAL DEVICES, MATERIALS, AND EQUIPMENT NOT BEING REUSED.
5. DISCONNECT ALL FIRE ALARM DEVICE CONDUIT AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.5, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.

DEMOLITION NOTES:

A REMOVE CEILING MOUNTED DEVICE AND DISCONNECT ALL ASSOCIATED CONDUIT AND WIRING. PROVIDE BLANK FACEPLATE AND TERMINAL BLOCKS WITHIN BOX TO EXTEND WIRING TO THE NEXT DEVICE ON THE CIRCUIT.



LEVEL 29' DEMOLITION FLOOR PLAN – EAST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#1	ISSUED FOR BID	06/30/2016

LEVEL 29' DEMOLITION FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
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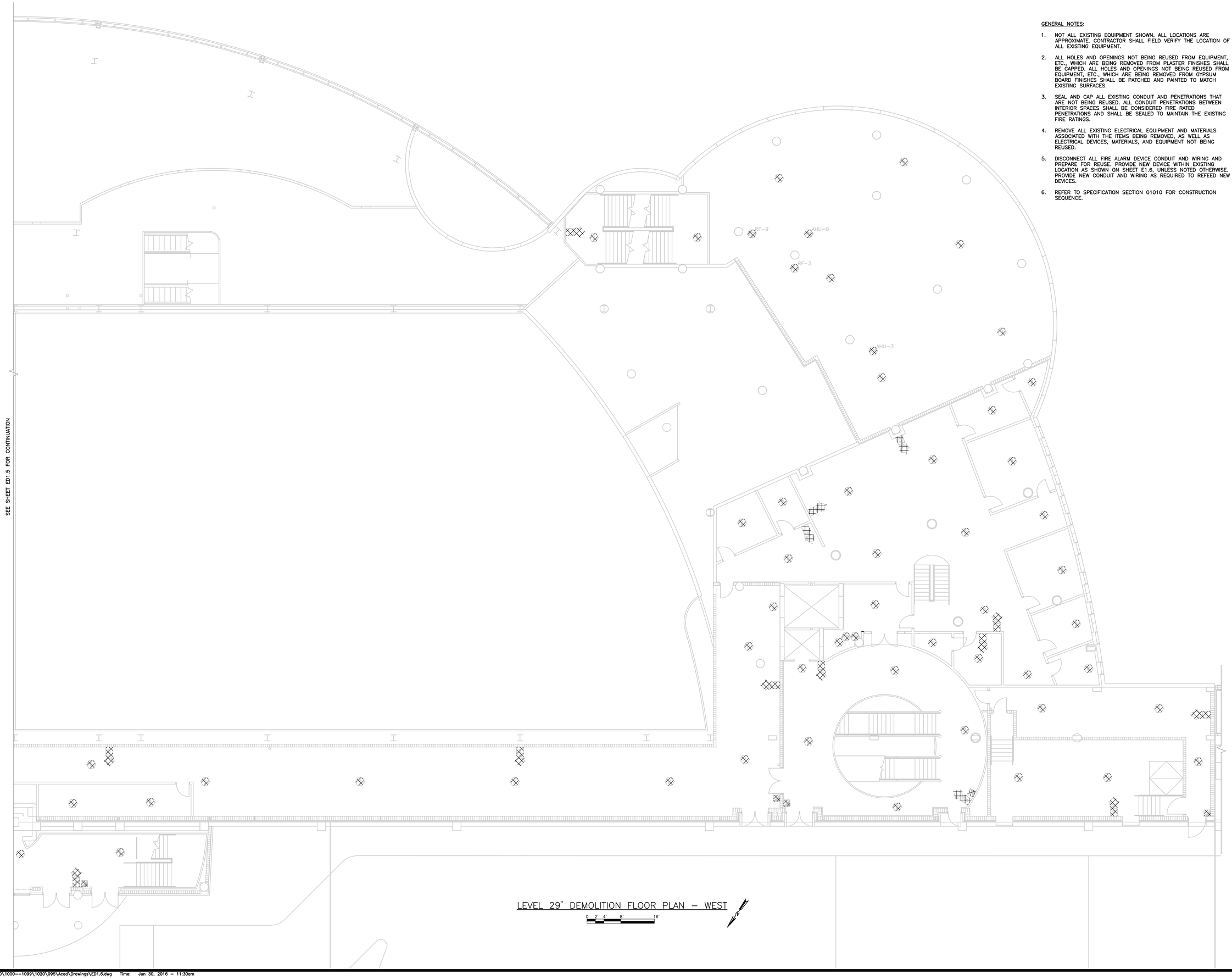

LEVEL 29' DEMOLITION FLOOR PLAN – WEST

0 2' 4' 8' 16'

GENERAL NOTES:

1. NOT ALL EXISTING EQUIPMENT SHOWN. ALL LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING EQUIPMENT.
2. ALL HOLES AND OPENINGS NOT BEING REUSED FROM EQUIPMENT, ETC., WHICH ARE BEING REMOVED FROM PLASTER FINISHES SHALL BE CAPPED. ALL HOLES AND OPENINGS NOT BEING REUSED FROM EQUIPMENT, ETC., WHICH ARE BEING REMOVED FROM GYPSUM BOARD FINISHES SHALL BE PATCHED AND PAINTED TO MATCH EXISTING SURFACES.
3. SEAL AND CAP ALL EXISTING CONDUIT AND PENETRATIONS THAT ARE NOT BEING REUSED. ALL CONDUIT PENETRATIONS BETWEEN INTERIOR SPACES SHALL BE CONSIDERED FIRE RATED PENETRATIONS AND SHALL BE SEALED TO MAINTAIN THE EXISTING FIRE RATINGS.
4. REMOVE ALL EXISTING ELECTRICAL EQUIPMENT AND MATERIALS ASSOCIATED WITH THE ITEMS BEING REMOVED, AS WELL AS ELECTRICAL DEVICES, MATERIALS, AND EQUIPMENT NOT BEING REUSED.
5. DISCONNECT ALL FIRE ALARM DEVICE CONDUIT AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.6, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	MM/DD/YR-15

LEVEL 29' DEMOLITION FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

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GENERAL NOTES:

1. NOT ALL EXISTING EQUIPMENT SHOWN. ALL LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING EQUIPMENT.
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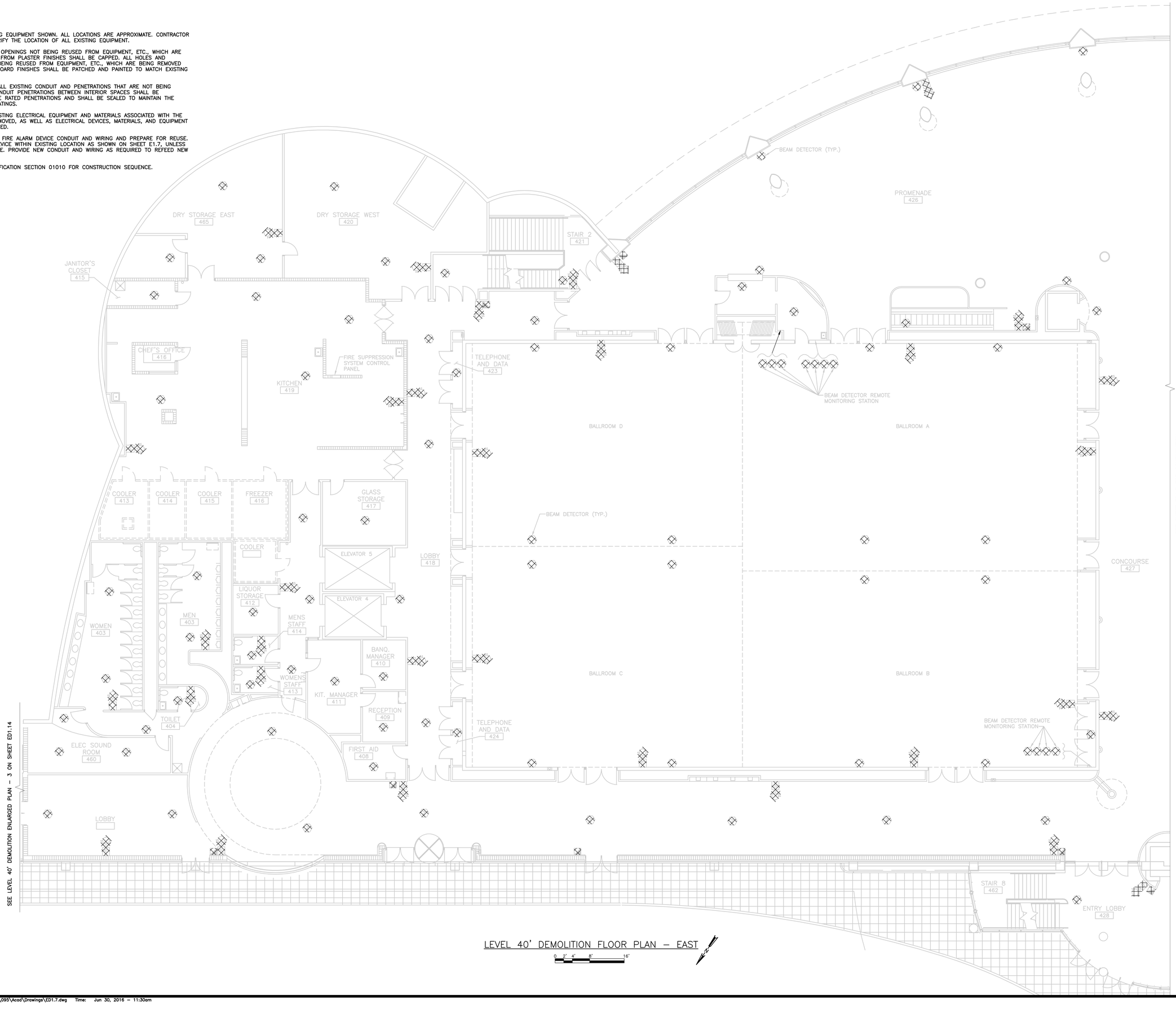
5. DISCONNECT ALL FIRE ALARM DEVICE CONDUIT AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.7, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.



LEVEL 40' DEMOLITION FLOOR PLAN – EAST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/XX/2016

LEVEL 40' DEMOLITION FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

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GENERAL NOTES:

1. NOT ALL EXISTING EQUIPMENT SHOWN. ALL LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING EQUIPMENT.
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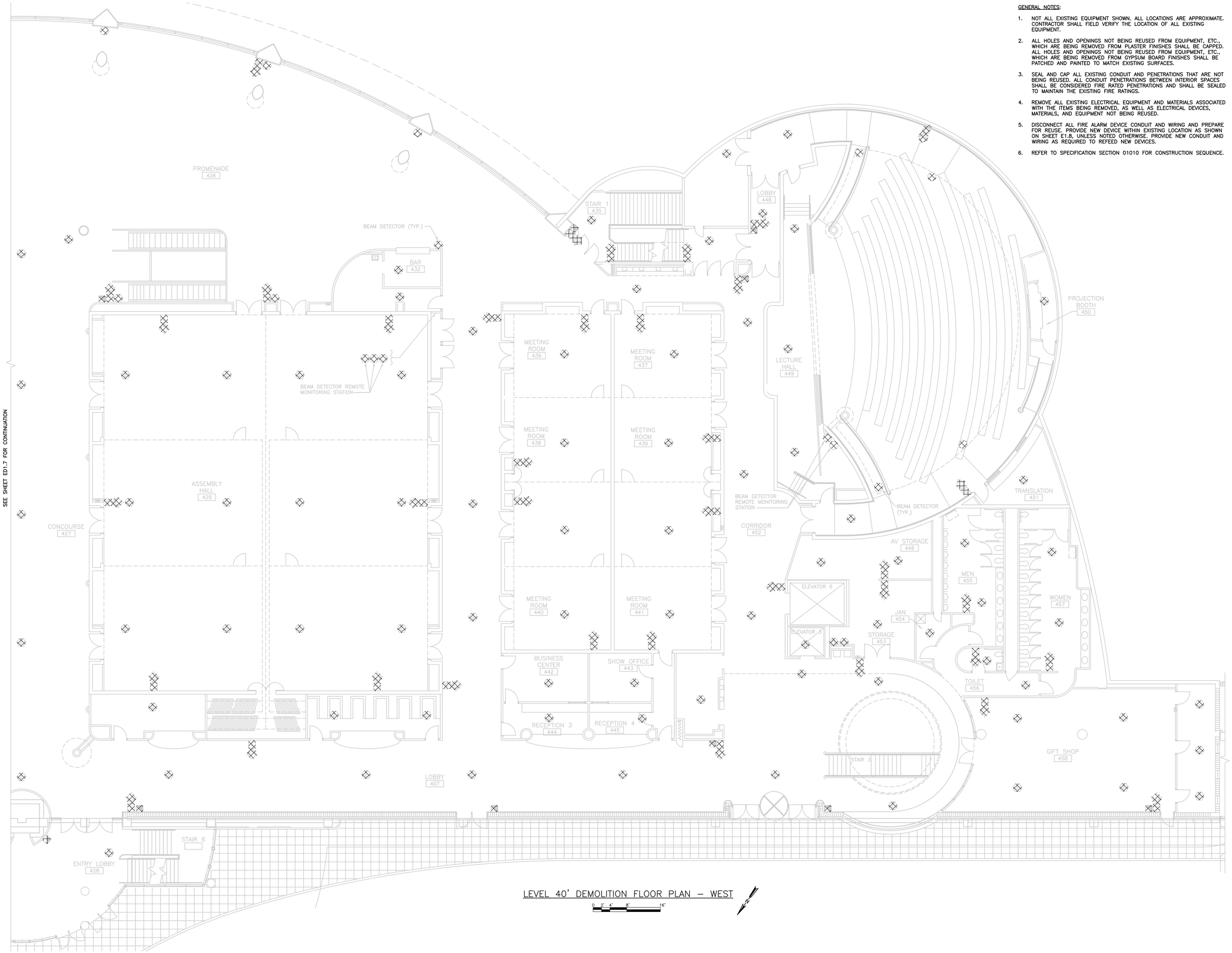
5. DISCONNECT ALL FIRE ALARM DEVICE CONDUIT AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.8, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.



LEVEL 40' DEMOLITION FLOOR PLAN – WEST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	MM/DD/2016

LEVEL 40' DEMOLITION FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

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GENERAL NOTES:

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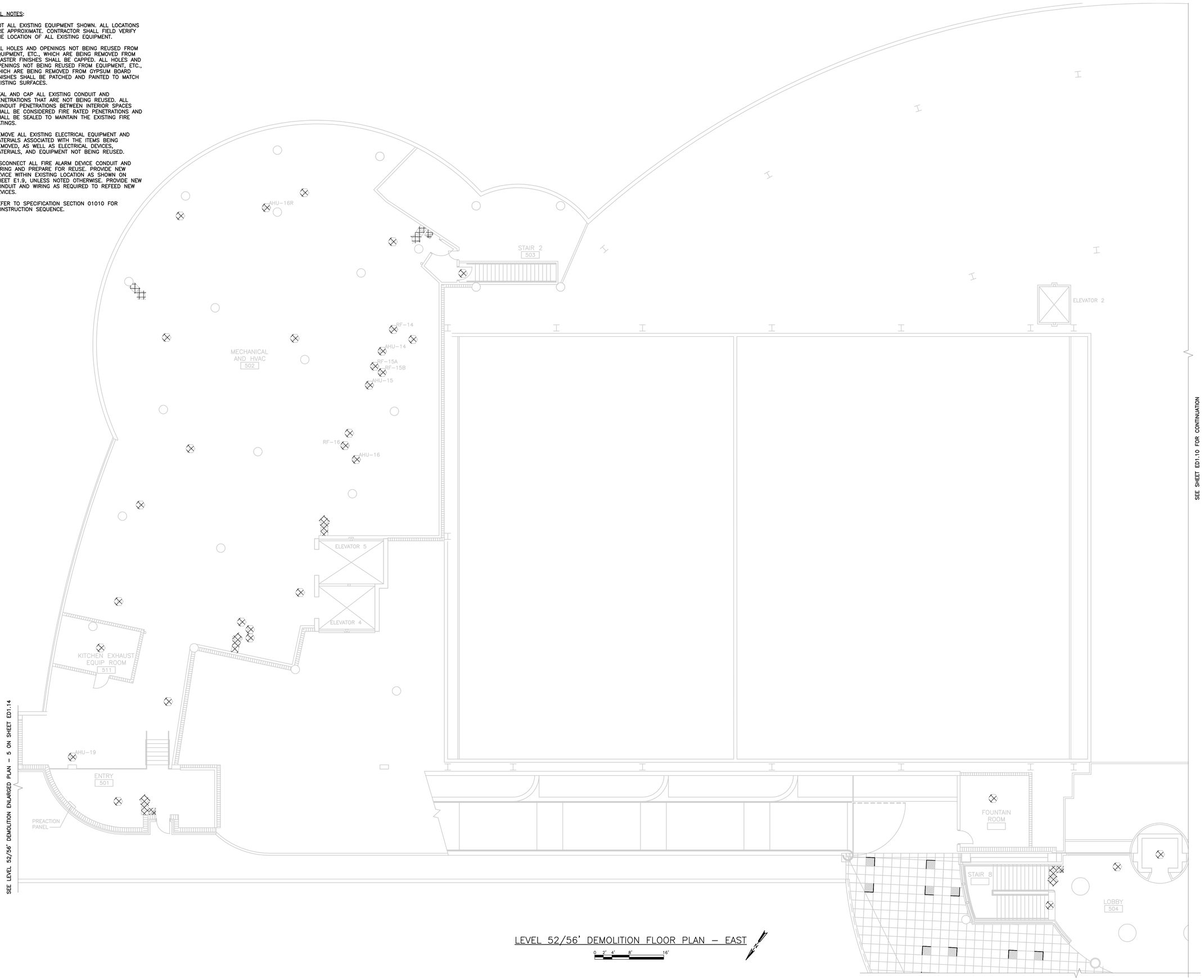
5. DISCONNECT ALL FIRE ALARM DEVICE CONDUIT AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.9, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.



LEVEL 52/56' DEMOLITION FLOOR PLAN – EAST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/XX/2016

LEVEL 52/56' DEMOLITION FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

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GENERAL NOTES:

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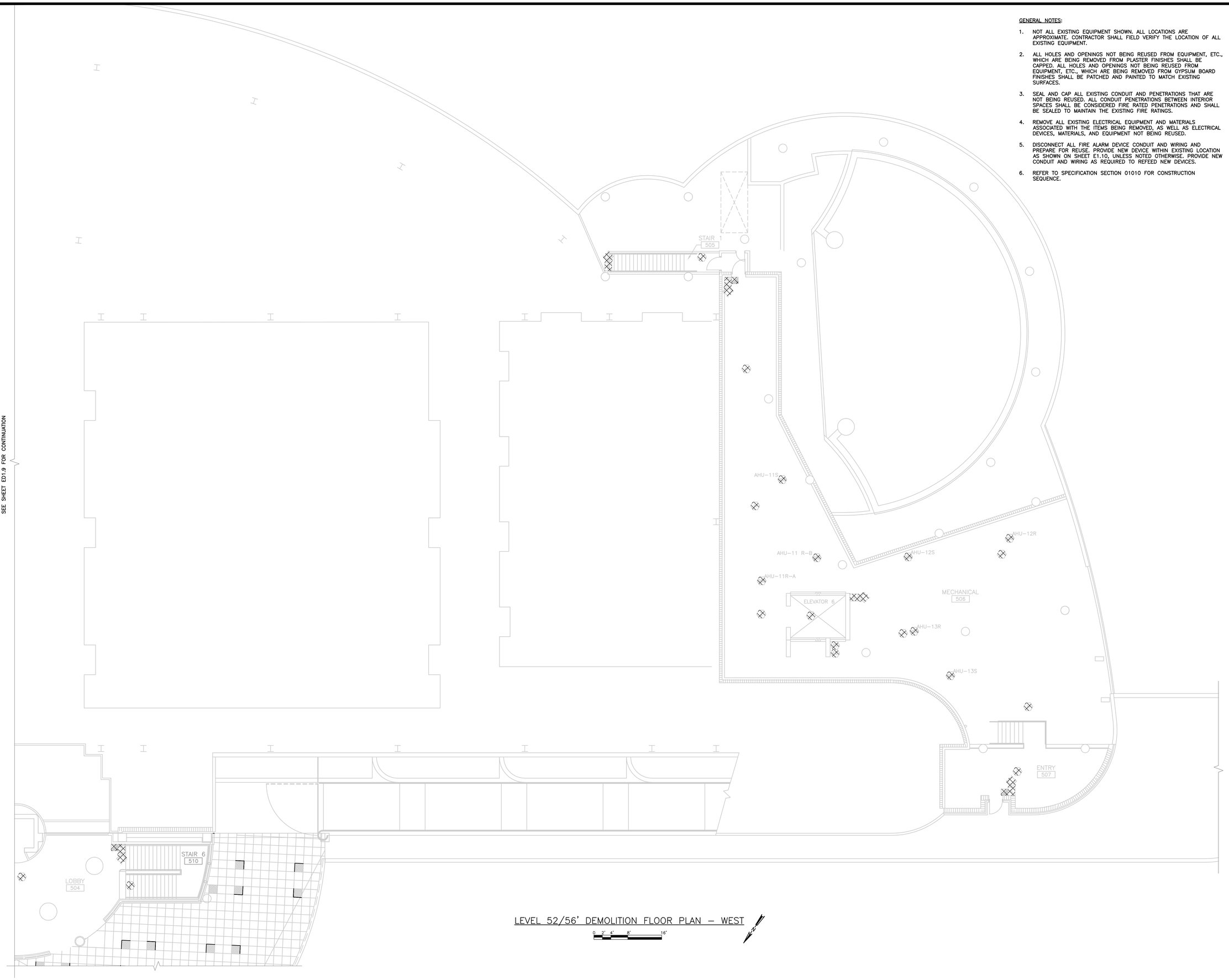
5. DISCONNECT ALL FIRE ALARM DEVICE CONDUIT AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.10, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.

6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.



LEVEL 52/56' DEMOLITION FLOOR PLAN – WEST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/30/2016

LEVEL 52/56' DEMOLITION FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

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GENERAL NOTES:

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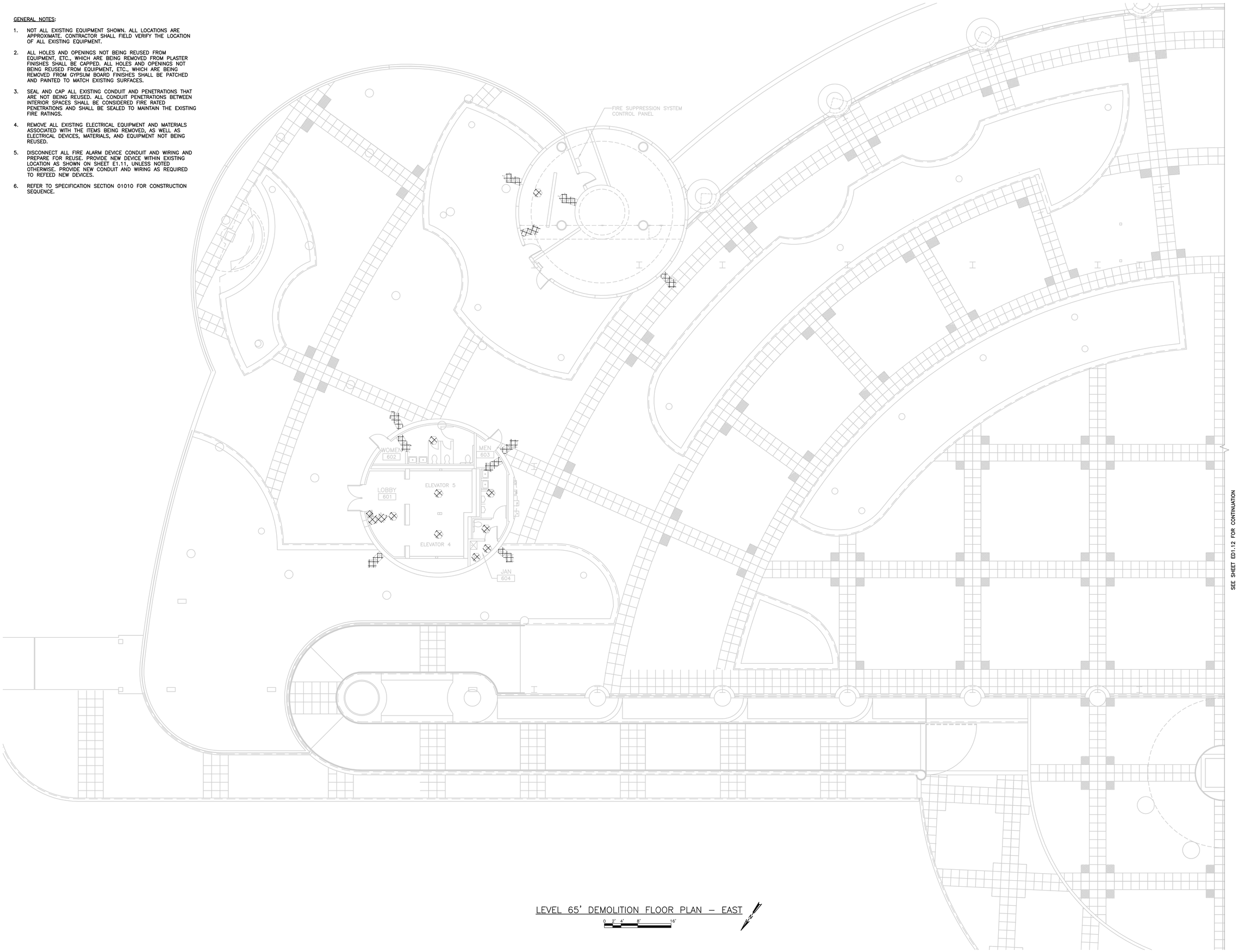
5. DISCONNECT ALL FIRE ALARM DEVICE CONDUIT AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.11, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.

6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.



LEVEL 65' DEMOLITION FLOOR PLAN – EAST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	MM/DD/YR-16

LEVEL 65' DEMOLITION FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

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GENERAL NOTES:

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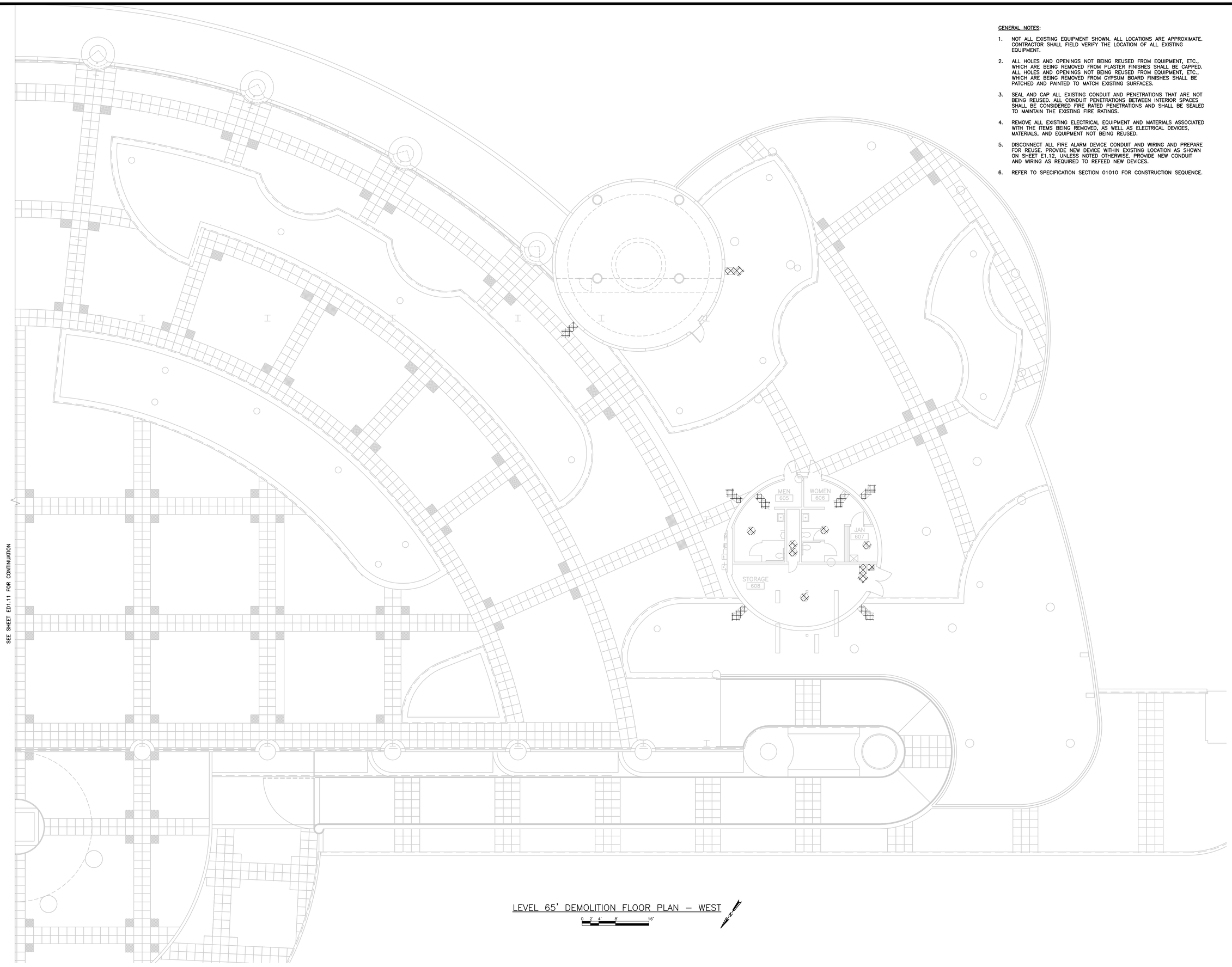
5. DISCONNECT ALL FIRE ALARM DEVICE CONDUIT AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.12, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.



LEVEL 65' DEMOLITION FLOOR PLAN – WEST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/XX/2016

LEVEL 65' DEMOLITION FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

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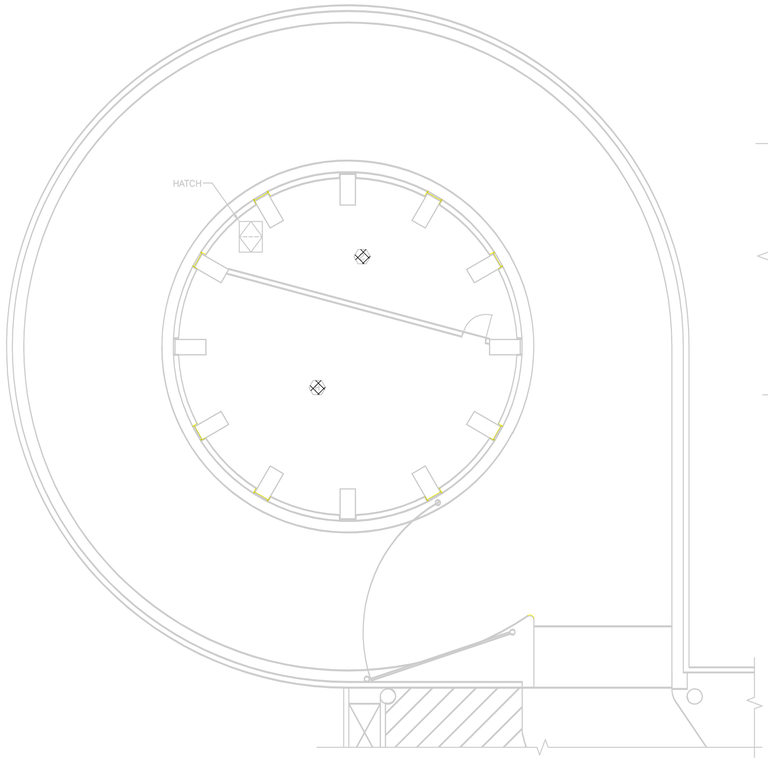
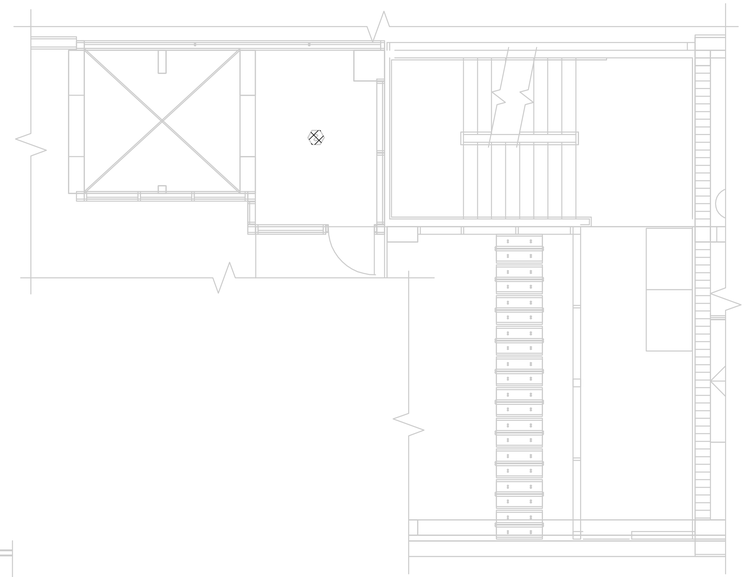


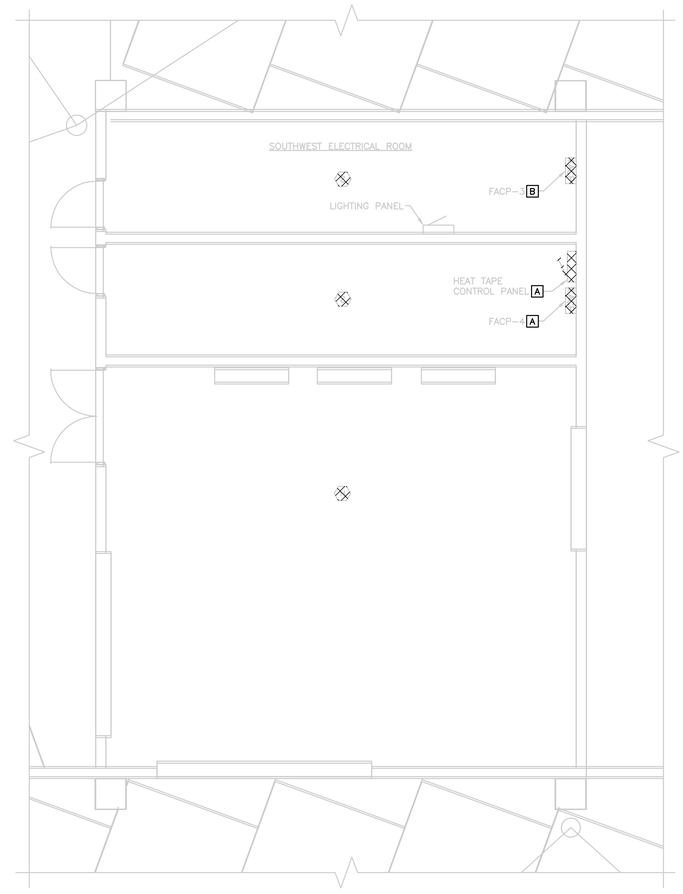
LEVEL 29' DEMOLITION ENLARGED PLAN – 1

0 2' 4' 8' 16'



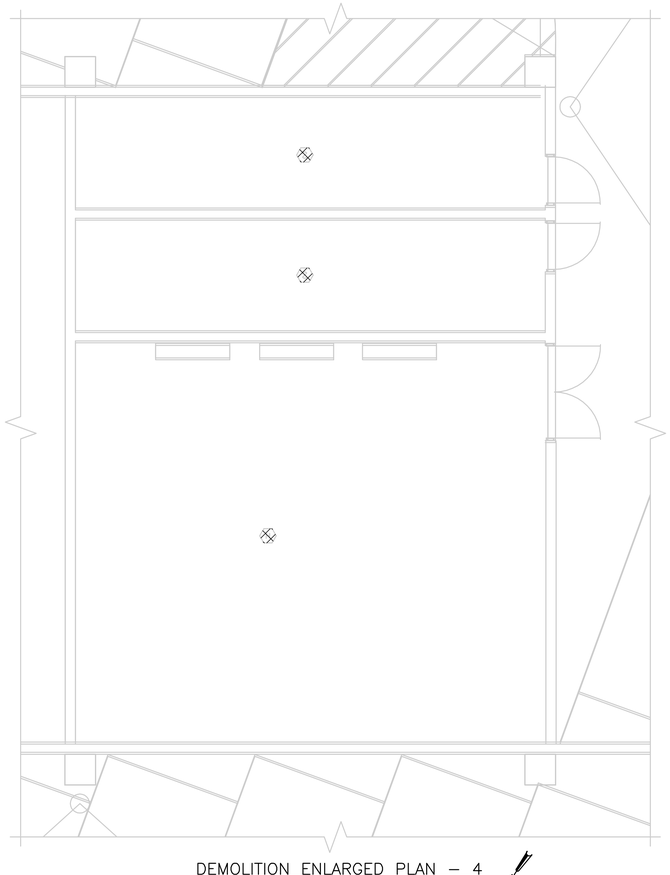
LEVEL 29' DEMOLITION ENLARGED PLAN – 2

0 1' 2' 4' 8'



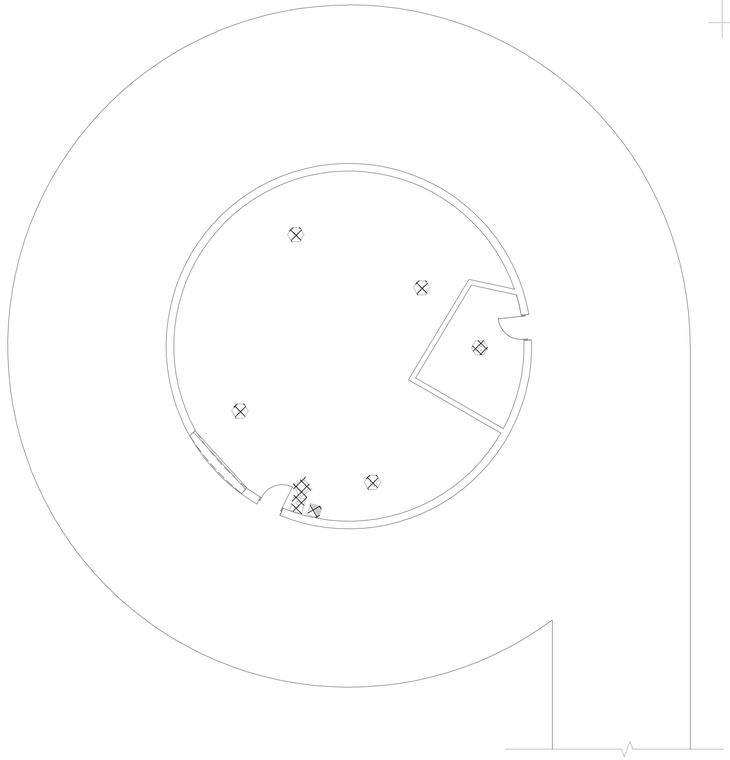
DEMOLITION ENLARGED PLAN – 3

0 1' 2' 4' 8'



DEMOLITION ENLARGED PLAN – 4

0 1' 2' 4' 8'



LEVEL 4.6' DEMOLITION ENLARGED PLAN – 5

0 2' 4' 8' 16'

GENERAL NOTES:

1. NOT ALL EXISTING EQUIPMENT SHOWN. ALL LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING EQUIPMENT.
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3. SEAL AND CAP ALL EXISTING CONDUIT AND PENETRATIONS THAT ARE NOT BEING REUSED. ALL CONDUIT PENETRATIONS BETWEEN INTERIOR SPACES SHALL BE CONSIDERED FIRE RATED PENETRATIONS AND SHALL BE SEALED TO MAINTAIN THE EXISTING FIRE RATINGS.
4. REMOVE ALL EXISTING ELECTRICAL EQUIPMENT AND MATERIALS ASSOCIATED WITH THE ITEMS BEING REMOVED, AS WELL AS ELECTRICAL DEVICES, MATERIALS, AND EQUIPMENT NOT BEING REUSED.
5. DISCONNECT ALL FIRE ALARM DEVICE CONDUIT AND WIRING AND PREPARE FOR REUSE. PROVIDE NEW DEVICE WITHIN EXISTING LOCATION AS SHOWN ON SHEET E1.13, UNLESS NOTED OTHERWISE. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED TO REFEED NEW DEVICES.
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.

DEMOLITION NOTES:

A REMOVE FIRE ALARM CONTROL PANEL, POWER SUPPLIES, AND HEAT TAPE CONTROL PANEL. CONDUIT, WIRING, AND AUXILIARY DEVICES SHALL BE ABANDONED. CONDUITS SHALL BE PLUGGED AND LABELED INDICATING ORIGIN.

B REMOVE FIRE ALARM CONTROL PANEL, POWER SUPPLIES, AND ALL ASSOCIATED CONTROL PANEL EQUIPMENT. DISCONNECT ALL CONDUIT AND WIRING ASSOCIATED WITH REMOTE DEVICES AND PREPARE FOR REUSE.

NO.	REVISIONS	DATE:
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DEMOLITION ENLARGED PLANS - 1

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

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GENERAL NOTES:

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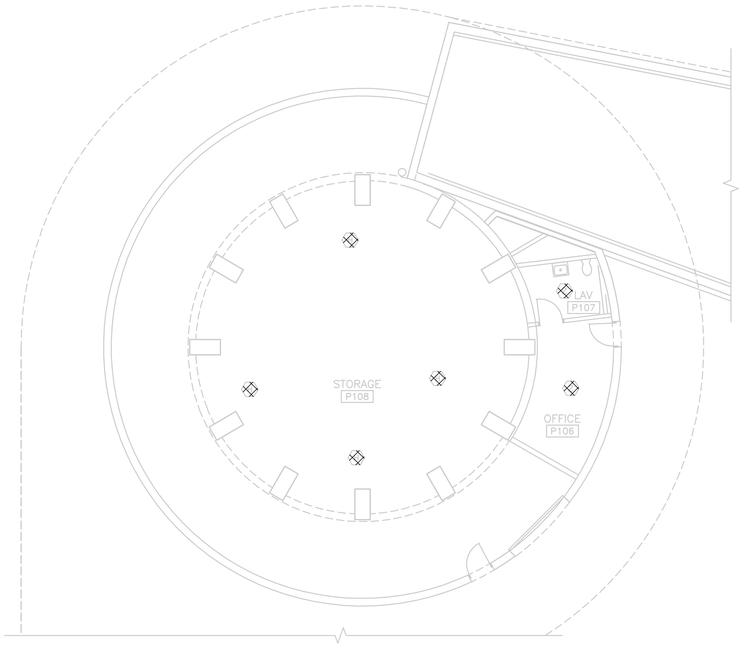
6. REFER TO SPECIFICATION SECTION 01010 FOR CONSTRUCTION SEQUENCE.

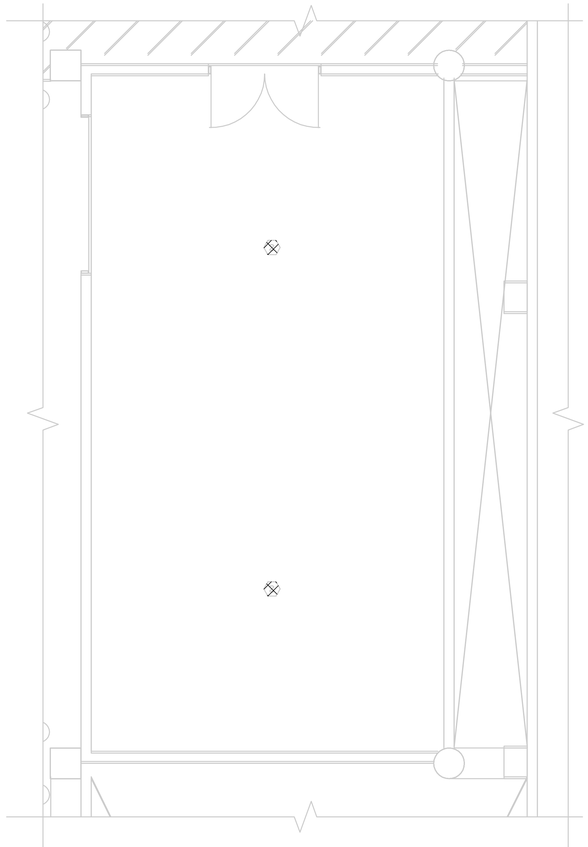
DEMOLITION NOTES:

A REMOVE ONE SMOKE DETECTOR, ONE HEAT DETECTOR, AND THREE SPEAKER/STOBE DEVICES FROM SKYWALK. DISCONNECT ALL ASSOCIATED CONDUIT AND WIRING AND PREPARE FOR REUSE.



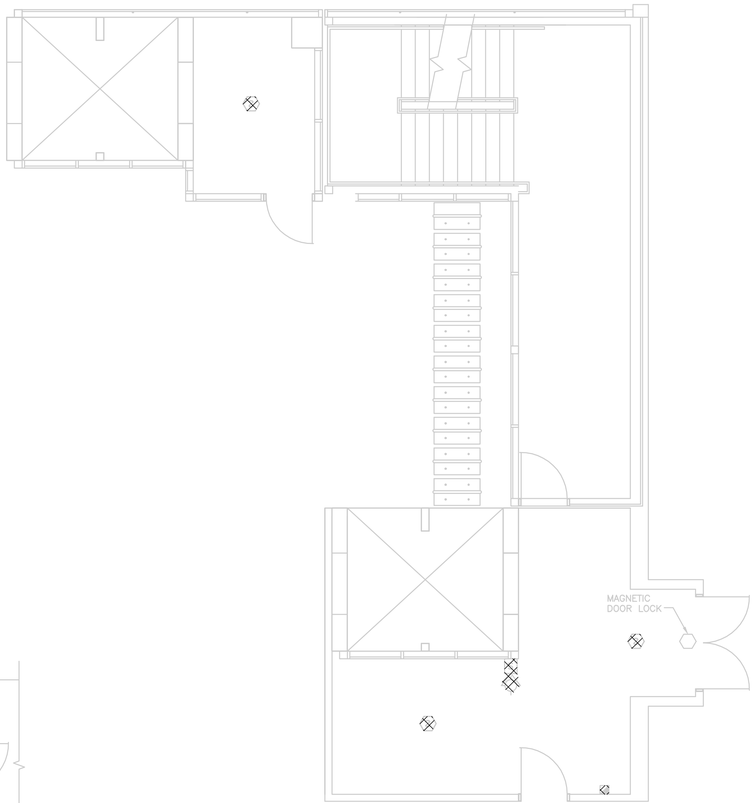
DEMOLITION ENLARGED PLAN – 1

0 2' 4' 8' 16'



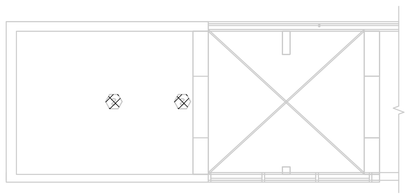
DEMOLITION ENLARGED PLAN – 2

0 1' 2' 4' 8'



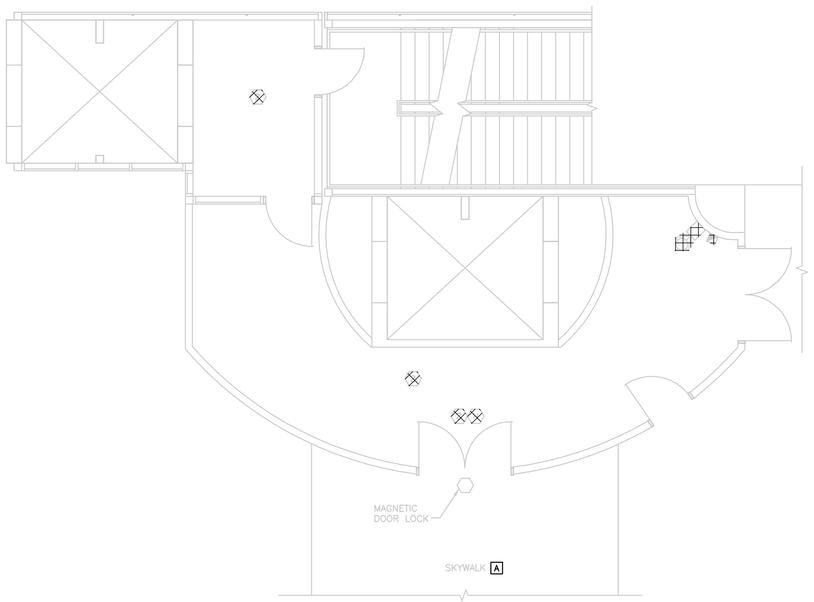
LEVEL 40' DEMOLITION ENLARGED PLAN – 3

0 1' 2' 4' 8'



LEVEL 4.6' DEMOLITION ENLARGED PLAN – 4

0 1' 2' 4' 8'



LEVEL 52/56' DEMOLITION ENLARGED PLAN – 5

0 1' 2' 4' 8'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	MM/DD/2016

DEMOLITION ENLARGED PLANS - 2

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

STRAND ASSOCIATES®

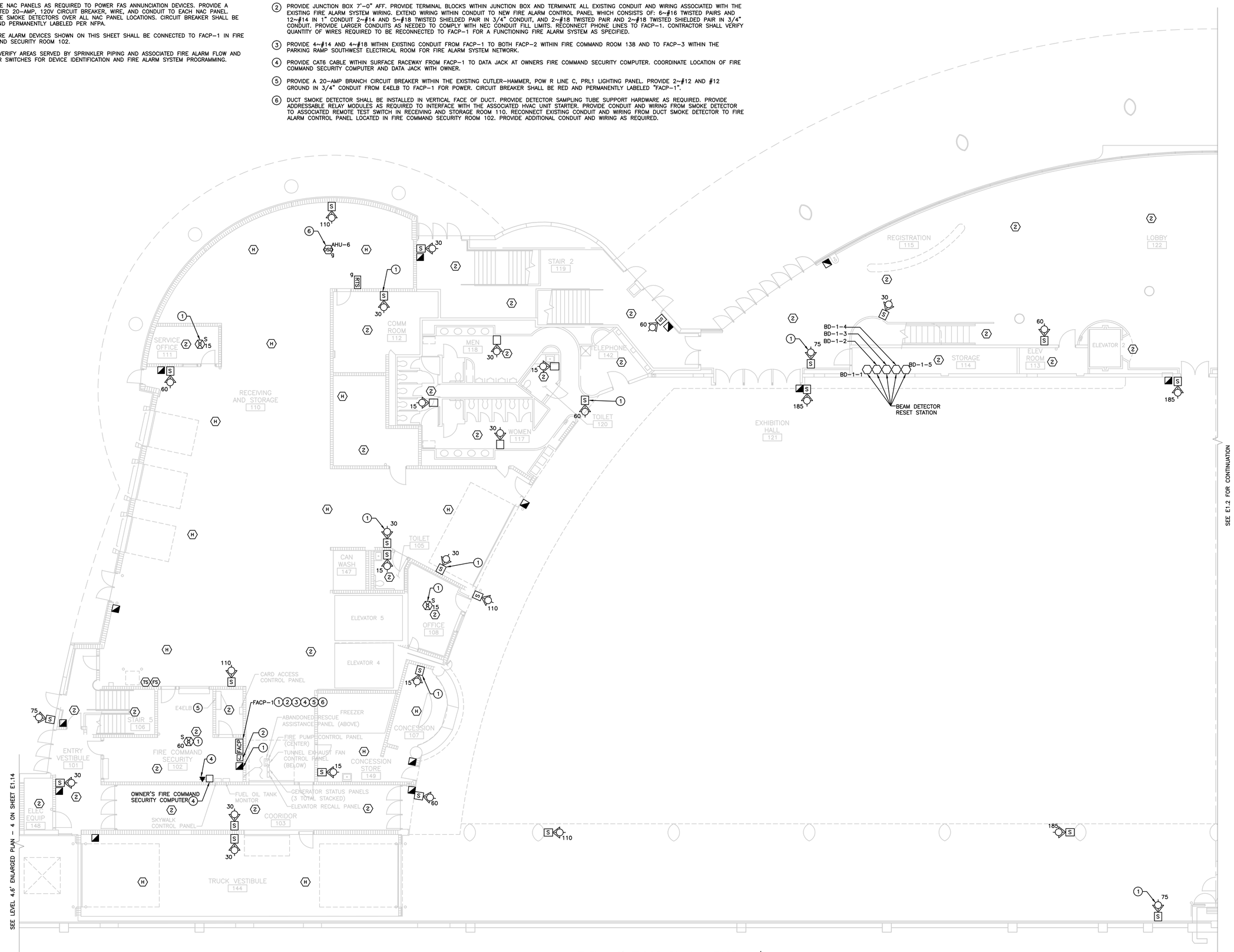
SHEET
17
ED1.14

GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.
3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP-1 IN FIRE COMMAND SECURITY ROOM 102.
4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

1. PROVIDE NEW FIRE ALARM DEVICE IN NEW LOCATION AND PROVIDE CONDUIT AND WIRING FROM FIRE ALARM DEVICE TO FIRE ALARM CONTROL PANEL AS REQUIRED.
2. PROVIDE JUNCTION BOX 7'-0" AFF. PROVIDE TERMINAL BLOCKS WITHIN JUNCTION BOX AND TERMINATE ALL EXISTING CONDUIT AND WIRING ASSOCIATED WITH THE EXISTING FIRE ALARM SYSTEM WIRING. EXTEND WIRING WITHIN CONDUIT TO NEW FIRE ALARM CONTROL PANEL WHICH CONSISTS OF: 6~#16 TWISTED PAIRS AND 12~#14 IN 1" CONDUIT 2~#14 AND 5~#18 TWISTED SHIELDED PAIR IN 3/4" CONDUIT, AND 2~#18 TWISTED PAIR AND 2~#18 TWISTED SHIELDED PAIR IN 3/4" CONDUIT. PROVIDE LARGER CONDUITS AS NEEDED TO COMPLY WITH NEC CONDUIT FILL LIMITS. RECONNECT PHONE LINES TO FACP-1. CONTRACTOR SHALL VERIFY QUANTITY OF WIRES REQUIRED TO BE RECONNECTED TO FACP-1 FOR A FUNCTIONING FIRE ALARM SYSTEM AS SPECIFIED.
3. PROVIDE 4~#14 AND 4~#18 WITHIN EXISTING CONDUIT FROM FACP-1 TO BOTH FACP-2 WITHIN FIRE COMMAND ROOM 138 AND TO FACP-3 WITHIN THE PARKING RAMP SOUTHWEST ELECTRICAL ROOM FOR FIRE ALARM SYSTEM NETWORK.
4. PROVIDE CAT6 CABLE WITHIN SURFACE RACEWAY FROM FACP-1 TO DATA JACK AT OWNERS FIRE COMMAND SECURITY COMPUTER. COORDINATE LOCATION OF FIRE COMMAND SECURITY COMPUTER AND DATA JACK WITH OWNER.
5. PROVIDE A 20-AMP BRANCH CIRCUIT BREAKER WITHIN THE EXISTING CUTLER-HAMMER, POW R LINE C, PRL1 LIGHTING PANEL. PROVIDE 2~#12 AND #12 GROUND IN 3/4" CONDUIT FROM E4ELB TO FACP-1 FOR POWER. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED "FACP-1".
6. DUCT SMOKE DETECTOR SHALL BE INSTALLED IN VERTICAL FACE OF DUCT. PROVIDE DETECTOR SAMPLING TUBE SUPPORT HARDWARE AS REQUIRED. PROVIDE ADDRESSABLE RELAY MODULES AS REQUIRED TO INTERFACE WITH THE ASSOCIATED HVAC UNIT STARTER. PROVIDE CONDUIT AND WIRING FROM SMOKE DETECTOR TO ASSOCIATED REMOTE TEST SWITCH IN RECEIVING AND STORAGE ROOM 110. RECONNECT EXISTING CONDUIT AND WIRING FROM DUCT SMOKE DETECTOR TO FIRE ALARM CONTROL PANEL LOCATED IN FIRE COMMAND SECURITY ROOM 102. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.



LEVEL 4.6' FLOOR PLAN – EAST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
1	ISSUED FOR BID	06/30/2016

LEVEL 4.6' FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO. 1.020-095

PROJECT MGR. MATTHEW CARERROS

STRAND ASSOCIATES®

SHEET 18 E1.1

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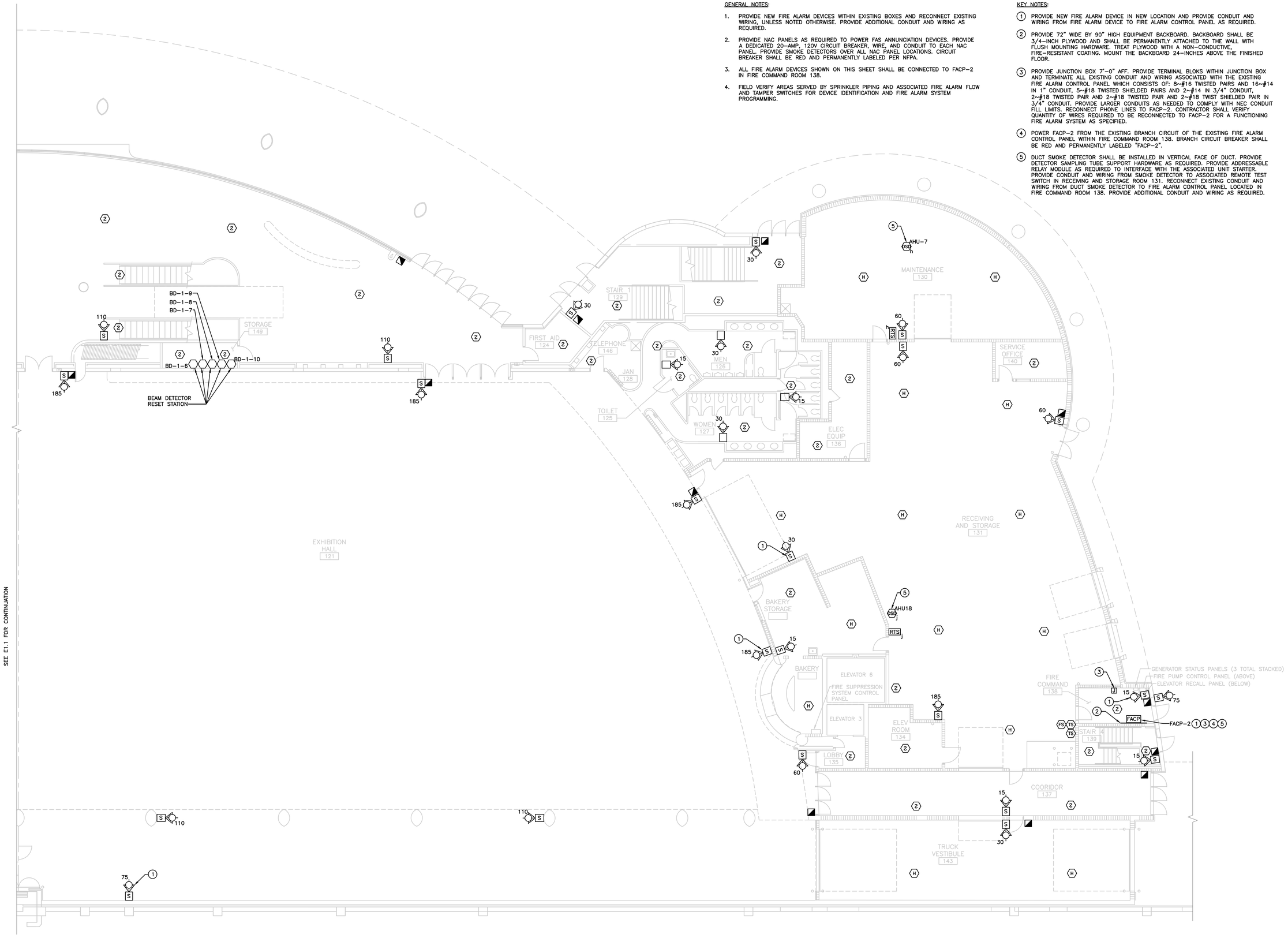
GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.
3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP-2 IN FIRE COMMAND ROOM 138.
4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

1. PROVIDE NEW FIRE ALARM DEVICE IN NEW LOCATION AND PROVIDE CONDUIT AND WIRING FROM FIRE ALARM DEVICE TO FIRE ALARM CONTROL PANEL AS REQUIRED.
2. PROVIDE 72" WIDE BY 90" HIGH EQUIPMENT BACKBOARD. BACKBOARD SHALL BE 3/4-INCH PLYWOOD AND SHALL BE PERMANENTLY ATTACHED TO THE WALL WITH FLUSH MOUNTING HARDWARE. TREAT PLYWOOD WITH A NON-CONDUCTIVE, FIRE-RESISTANT COATING. MOUNT THE BACKBOARD 24-INCHES ABOVE THE FINISHED FLOOR.
3. PROVIDE JUNCTION BOX 7'-0" AFF. PROVIDE TERMINAL BLOKS WITHIN JUNCTION BOX AND TERMINATE ALL EXISTING CONDUIT AND WIRING ASSOCIATED WITH THE EXISTING FIRE ALARM CONTROL PANEL WHICH CONSISTS OF: 8~#16 TWISTED PAIRS AND 16~#14 IN 1" CONDUIT, 5~#18 TWISTED SHIELDED PAIRS AND 2~#14 IN 3/4" CONDUIT, 2~#18 TWISTED PAIR AND 2~#18 TWISTED PAIR AND 2~#18 TWIST SHIELDED PAIR IN 3/4" CONDUIT. PROVIDE LARGER CONDUITS AS NEEDED TO COMPLY WITH NEC CONDUIT FILL LIMITS. RECONNECT PHONE LINES TO FACP-2. CONTRACTOR SHALL VERIFY QUANTITY OF WIRES REQUIRED TO BE RECONNECTED TO FACP-2 FOR A FUNCTIONING FIRE ALARM SYSTEM AS SPECIFIED.
4. POWER FACP-2 FROM THE EXISTING BRANCH CIRCUIT OF THE EXISTING FIRE ALARM CONTROL PANEL WITHIN FIRE COMMAND ROOM 138. BRANCH CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED "FACP-2".
5. DUCT SMOKE DETECTOR SHALL BE INSTALLED IN VERTICAL FACE OF DUCT. PROVIDE DETECTOR SAMPLING TUBE SUPPORT HARDWARE AS REQUIRED. PROVIDE ADDRESSABLE RELAY MODULE AS REQUIRED TO INTERFACE WITH THE ASSOCIATED UNIT STARTER. PROVIDE CONDUIT AND WIRING FROM SMOKE DETECTOR TO ASSOCIATED REMOTE TEST SWITCH IN RECEIVING AND STORAGE ROOM 131. RECONNECT EXISTING CONDUIT AND WIRING FROM DUCT SMOKE DETECTOR TO FIRE ALARM CONTROL PANEL LOCATED IN FIRE COMMAND ROOM 138. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.



LEVEL 4.6' FLOOR PLAN – WEST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/XX/2016

LEVEL 4.6' FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

STRAND ASSOCIATES®

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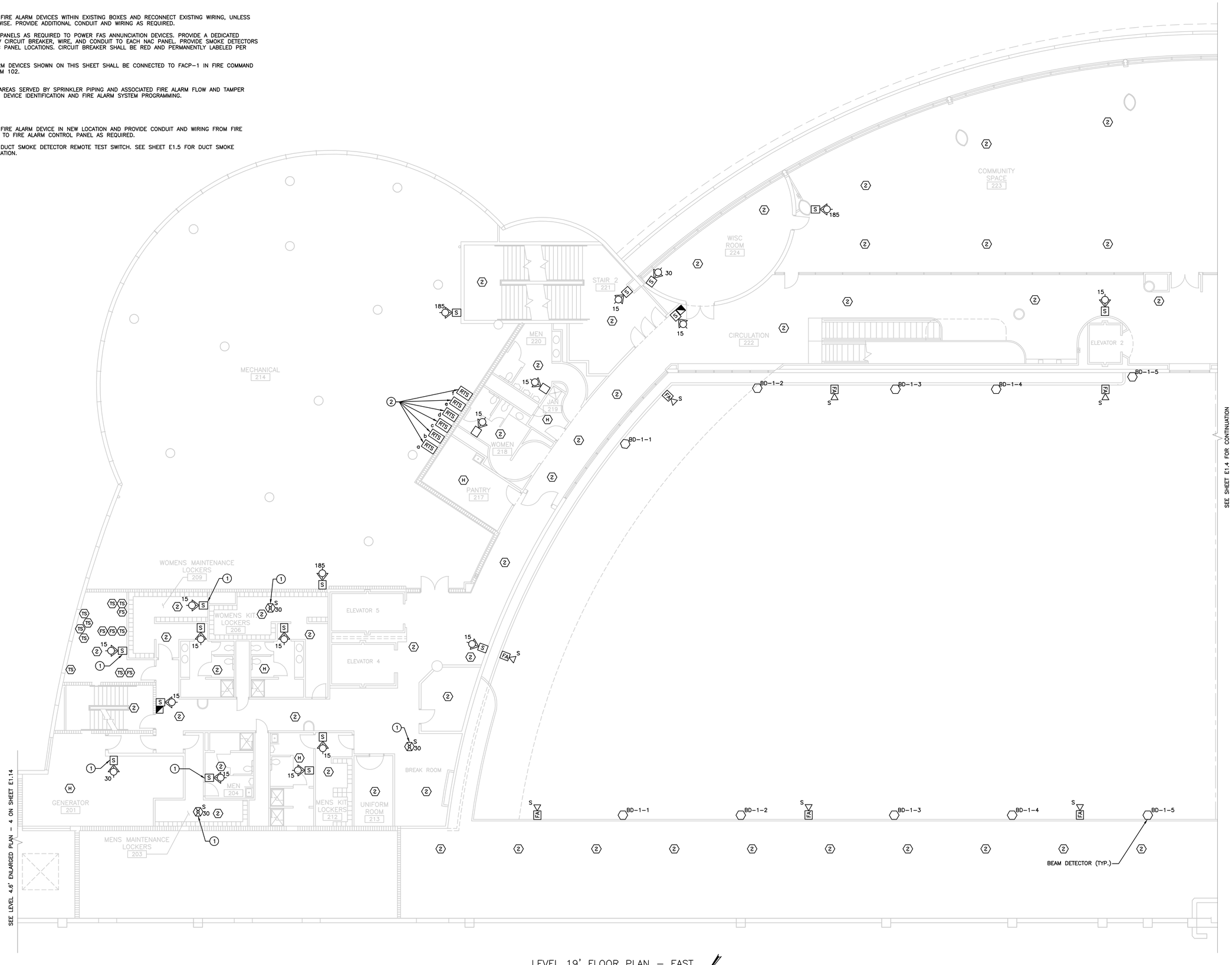
GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.
3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP-1 IN FIRE COMMAND SECURITY ROOM 102.
4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

1. PROVIDE NEW FIRE ALARM DEVICE IN NEW LOCATION AND PROVIDE CONDUIT AND WIRING FROM FIRE ALARM DEVICE TO FIRE ALARM CONTROL PANEL AS REQUIRED.
2. PROVIDE NEW DUCT SMOKE DETECTOR REMOTE TEST SWITCH. SEE SHEET E1.5 FOR DUCT SMOKE DETECTOR LOCATION.



LEVEL 19' FLOOR PLAN – EAST

0' 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/30/2016

LEVEL 19' FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

STRAND ASSOCIATES®

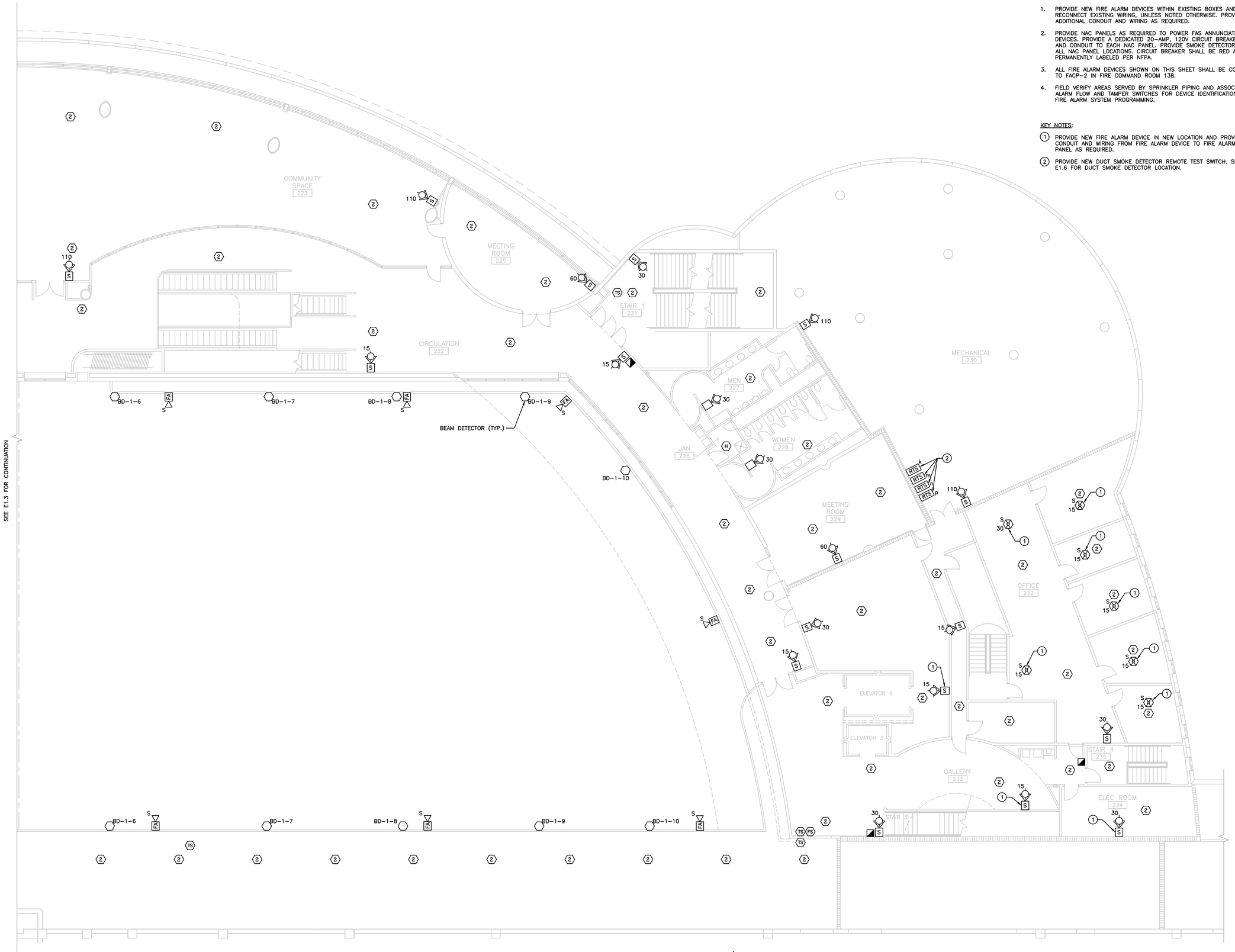
SHEET
20
E1.3

GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.
3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP-2 IN FIRE COMMAND ROOM 138.
4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

1. PROVIDE NEW FIRE ALARM DEVICE IN NEW LOCATION AND PROVIDE CONDUIT AND WIRING FROM FIRE ALARM DEVICE TO FIRE ALARM CONTROL PANEL AS REQUIRED.
2. PROVIDE NEW DUCT SMOKE DETECTOR REMOTE TEST SWITCH. SEE SHEET E1.6 FOR DUCT SMOKE DETECTOR LOCATION.



LEVEL 19' FLOOR PLAN – WEST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/30/2016

LEVEL 19' FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

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SHEET
21
E1.4

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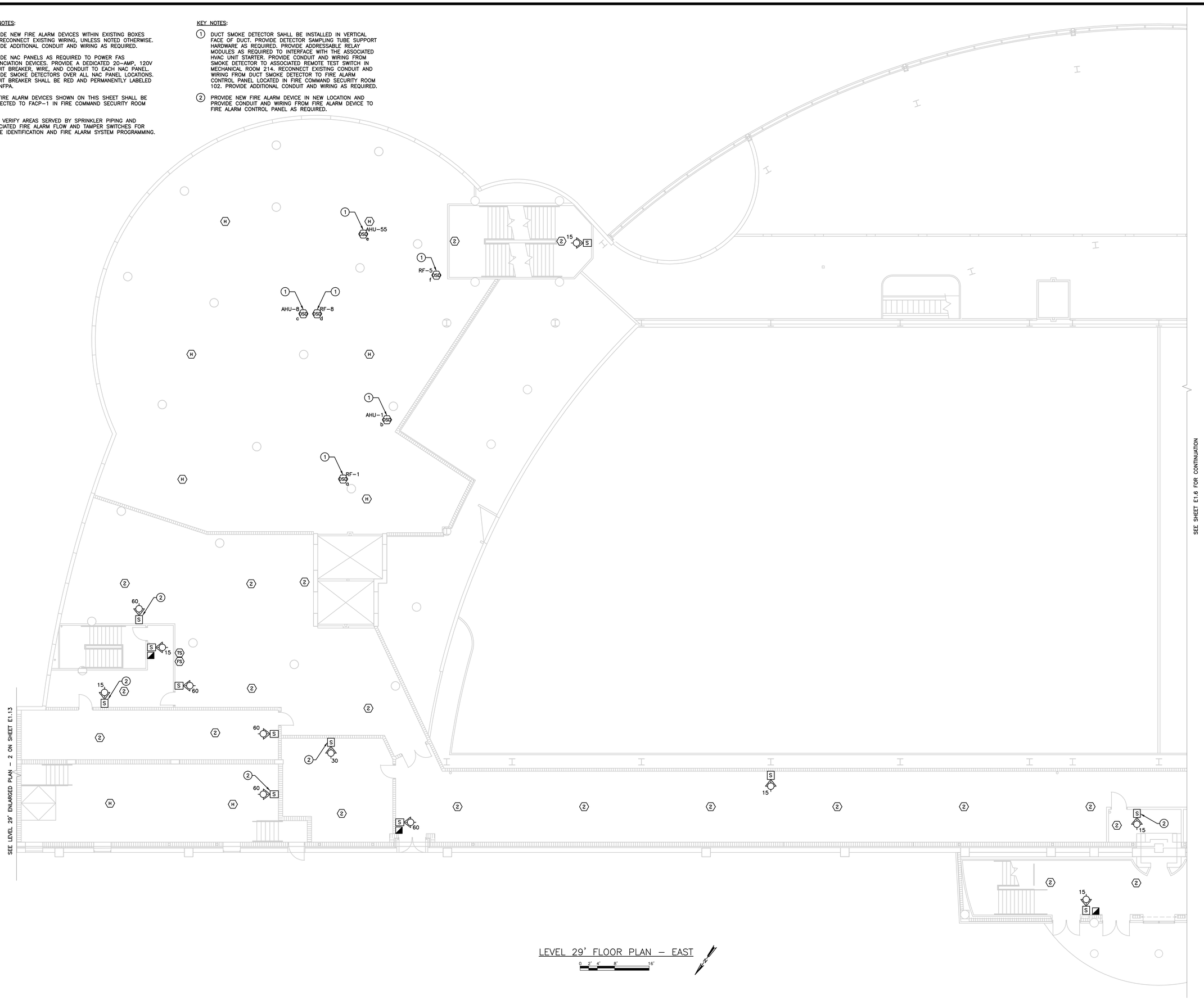
GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.
3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP-1 IN FIRE COMMAND SECURITY ROOM 102.
4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

1. DUCT SMOKE DETECTOR SAHLL BE INSTALLED IN VERTICAL FACE OF DUCT. PROVIDE DETECTOR SAMPLING TUBE SUPPORT HARDWARE AS REQUIRED. PROVIDE ADDRESSABLE RELAY MODULES AS REQUIRED TO INTERFACE WITH THE ASSOCIATED HVAC UNIT STARTER. PROVIDE CONDUIT AND WIRING FROM SMOKE DETECTOR TO ASSOCIATED REMOTE TEST SWITCH IN MECHANICAL ROOM 214. RECONNECT EXISTING CONDUIT AND WIRING FROM DUCT SMOKE DETECTOR TO FIRE ALARM CONTROL PANEL LOCATED IN FIRE COMMAND SECURITY ROOM 102. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
2. PROVIDE NEW FIRE ALARM DEVICE IN NEW LOCATION AND PROVIDE CONDUIT AND WIRING FROM FIRE ALARM DEVICE TO FIRE ALARM CONTROL PANEL AS REQUIRED.



LEVEL 29' FLOOR PLAN – EAST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	MM/DD/2016

LEVEL 29' FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

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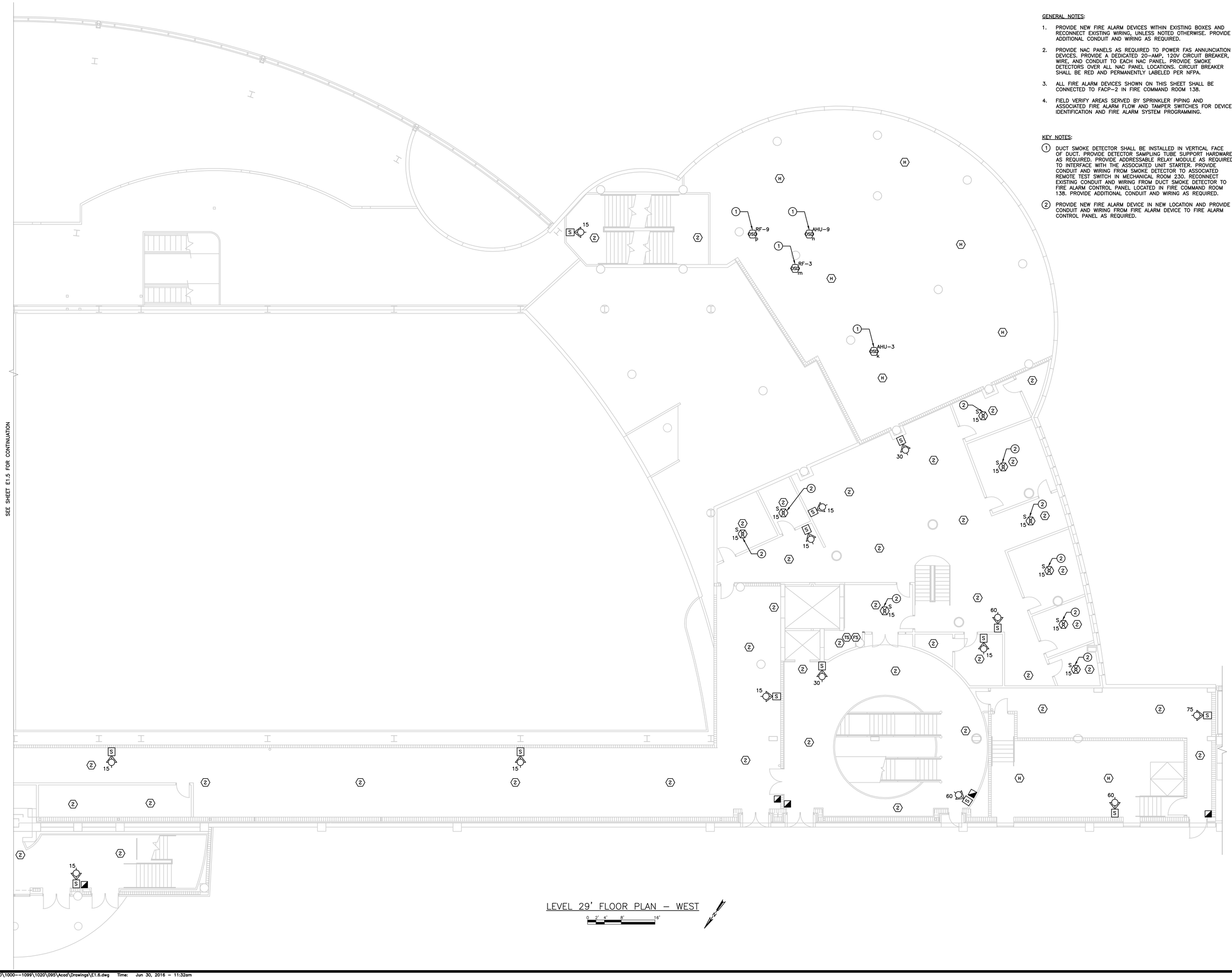

LEVEL 29' FLOOR PLAN – WEST

0 2' 4' 8' 16'

GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.

2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.

3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP-2 IN FIRE COMMAND ROOM 138.

4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

1. DUCT SMOKE DETECTOR SHALL BE INSTALLED IN VERTICAL FACE OF DUCT. PROVIDE DETECTOR SAMPLING TUBE SUPPORT HARDWARE AS REQUIRED. PROVIDE ADDRESSABLE RELAY MODULE AS REQUIRED TO INTERFACE WITH THE ASSOCIATED UNIT STARTER. PROVIDE CONDUIT AND WIRING FROM SMOKE DETECTOR TO ASSOCIATED REMOTE TEST SWITCH IN MECHANICAL ROOM 230. RECONNECT EXISTING CONDUIT AND WIRING FROM DUCT SMOKE DETECTOR TO FIRE ALARM CONTROL PANEL LOCATED IN FIRE COMMAND ROOM 138. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.

2. PROVIDE NEW FIRE ALARM DEVICE IN NEW LOCATION AND PROVIDE CONDUIT AND WIRING FROM FIRE ALARM DEVICE TO FIRE ALARM CONTROL PANEL AS REQUIRED.

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	MM/DD/YR16

LEVEL 29' FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

STRAND ASSOCIATES®

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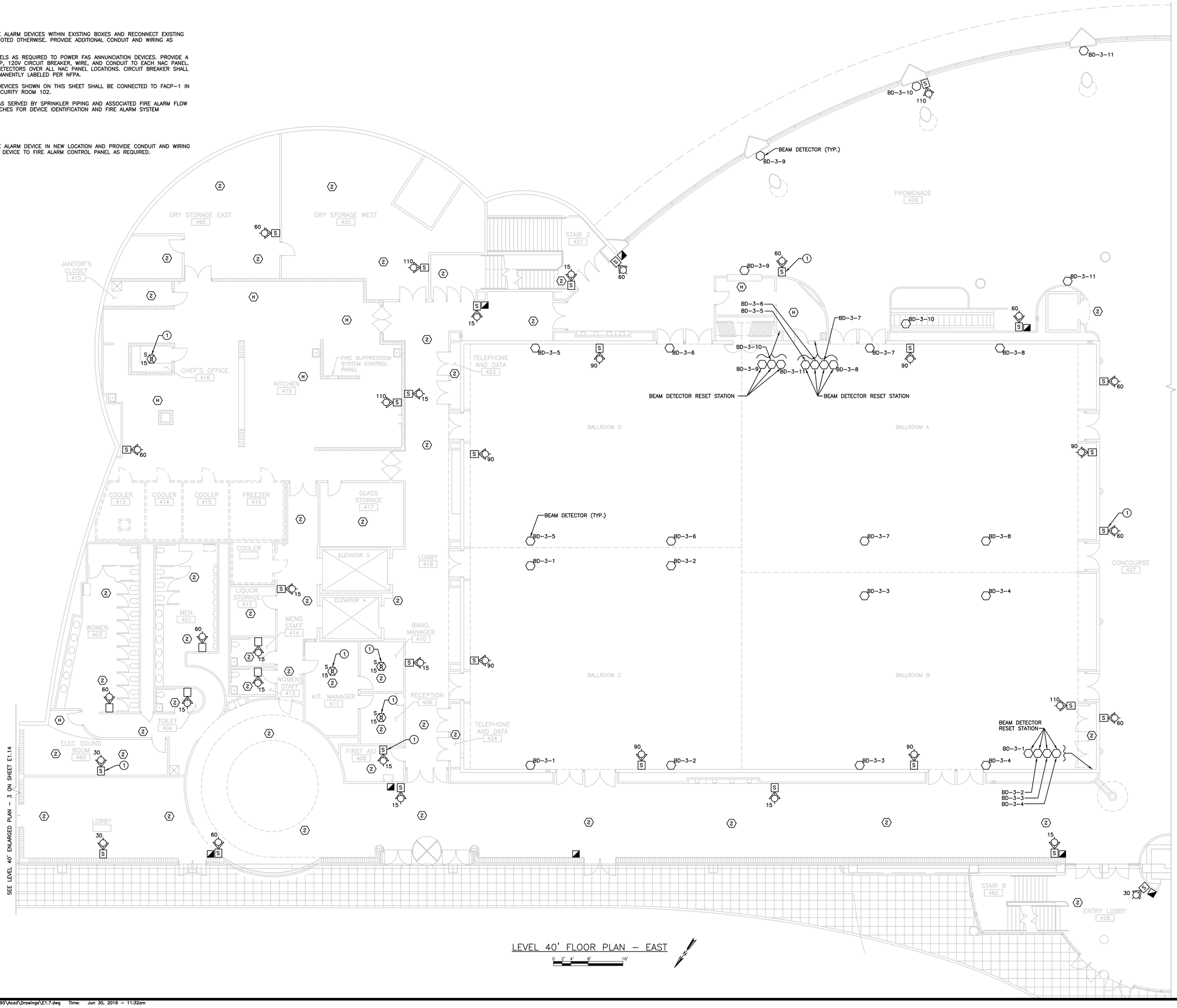
GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.
3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP-1 IN FIRE COMMAND SECURITY ROOM 102.
4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

1. PROVIDE NEW FIRE ALARM DEVICE IN NEW LOCATION AND PROVIDE CONDUIT AND WIRING FROM FIRE ALARM DEVICE TO FIRE ALARM CONTROL PANEL AS REQUIRED.



LEVEL 40' FLOOR PLAN – EAST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	6/30/2016

LEVEL 40' FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

STRAND ASSOCIATES®

SHEET
24
E1.7

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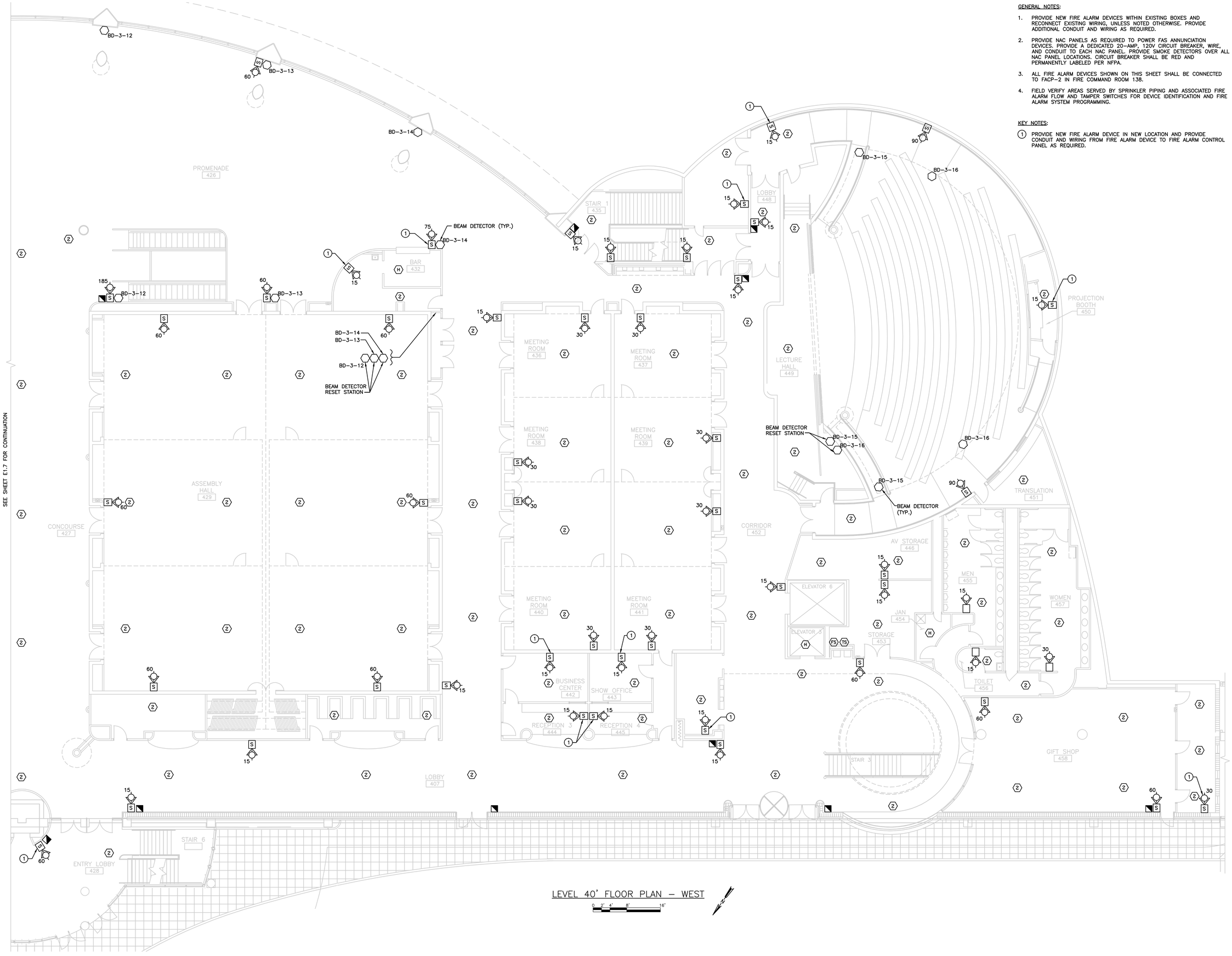
GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.
3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP-2 IN FIRE COMMAND ROOM 138.
4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

1. PROVIDE NEW FIRE ALARM DEVICE IN NEW LOCATION AND PROVIDE CONDUIT AND WIRING FROM FIRE ALARM DEVICE TO FIRE ALARM CONTROL PANEL AS REQUIRED.



LEVEL 40' FLOOR PLAN – WEST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	MM/DD/2016

LEVEL 40' FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

STRAND ASSOCIATES®

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GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.

2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTOR OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.

3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP-1 IN FIRE COMMAND SECURITY ROOM 102.

4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

1. DUCT SMOKE DETECTOR SAHLL BE INSTALLED IN VERTICAL FACE OF DUCT. PRVOIDE DETECTOR SAMPLING TUBE SUPPORT HARDWARE AS REQUIRED. PROVIDE ADDRESSABLE RELAY MODULES AS REQUIRED TO INTERFACE WITH THE ASSOCIATED HVAC UNIT STARTER. PROVIDE CONDUIT AND WIRING FROM SMOKE DETECTOR TO ASSOCIATED REMOTE TEST SWITCH IN MECHANICAL AND HVAC 502. RECONNECT EXISTING CONDUIT AND WIRING FROM DUCT SMOKE DETECTOR TO FIRE ALARM CONTROL PANEL LOCATED IN FIRE COMMAND SECURITY ROOM 102. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.

LEVEL 52/56' FLOOR PLAN - EAST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#1	ISSUED FOR BID	06/30/2016

LEVEL 52/56' FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

STRAND ASSOCIATES®

SHEET
26
E1.9

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GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.

2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20–AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.

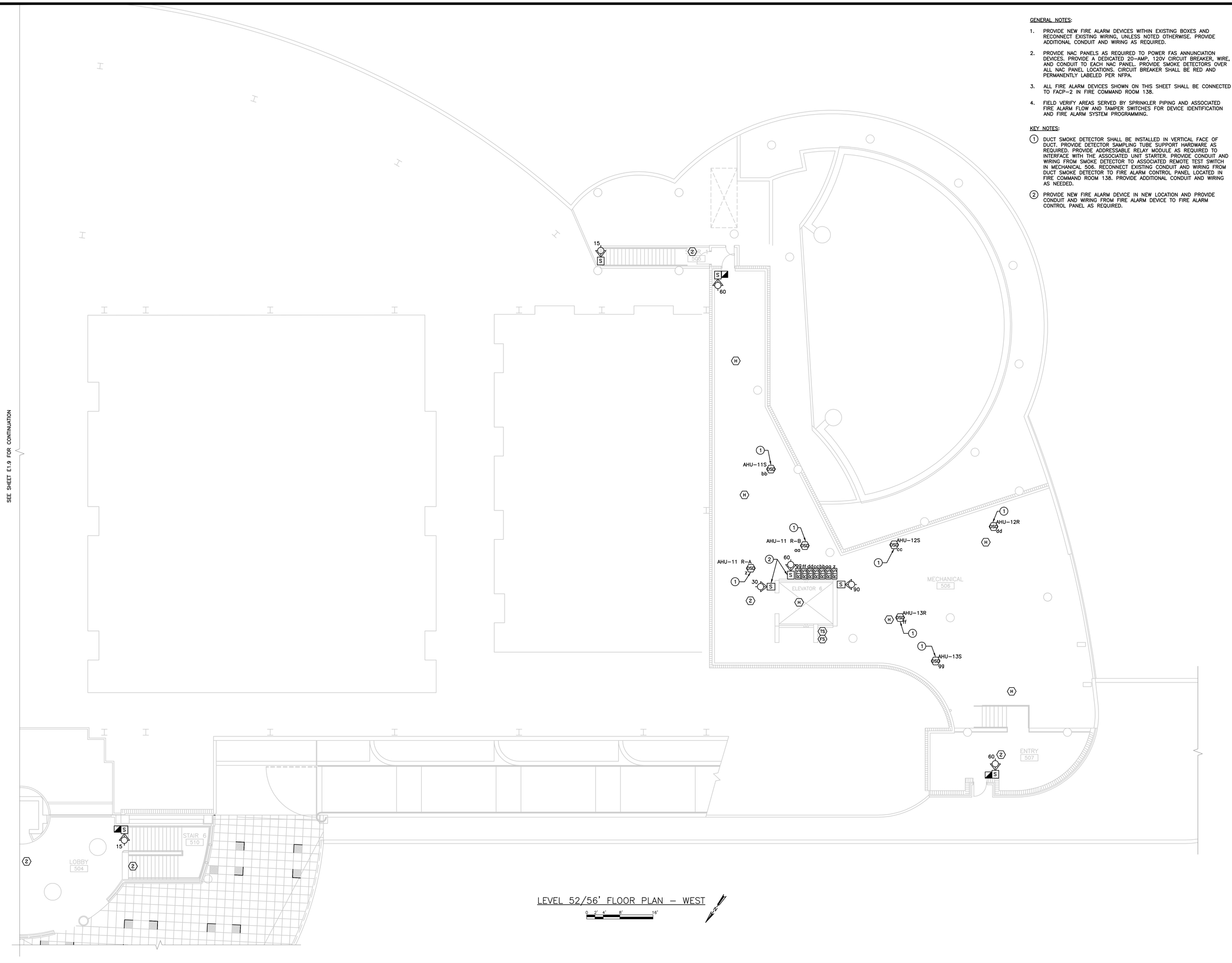
3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP–2 IN FIRE COMMAND ROOM 138.

4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

1. DUCT SMOKE DETECTOR SHALL BE INSTALLED IN VERTICAL FACE OF DUCT. PROVIDE DETECTOR SAMPLING TUBE SUPPORT HARDWARE AS REQUIRED. PROVIDE ADDRESSABLE RELAY MODULE AS REQUIRED TO INTERFACE WITH THE ASSOCIATED UNIT STARTER. PROVIDE CONDUIT AND WIRING FROM SMOKE DETECTOR TO ASSOCIATED REMOTE TEST SWITCH IN MECHANICAL 506. RECONNECT EXISTING CONDUIT AND WIRING FROM DUCT SMOKE DETECTOR TO FIRE ALARM CONTROL PANEL LOCATED IN FIRE COMMAND ROOM 138. PROVIDE ADDITIONAL CONDUIT AND WIRING AS NEEDED.

2. PROVIDE NEW FIRE ALARM DEVICE IN NEW LOCATION AND PROVIDE CONDUIT AND WIRING FROM FIRE ALARM DEVICE TO FIRE ALARM CONTROL PANEL AS REQUIRED.



LEVEL 52/56' FLOOR PLAN – WEST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#1	ISSUED FOR BID	6/XX/2016

LEVEL 52/56' FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

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SHEET
27
E1.10

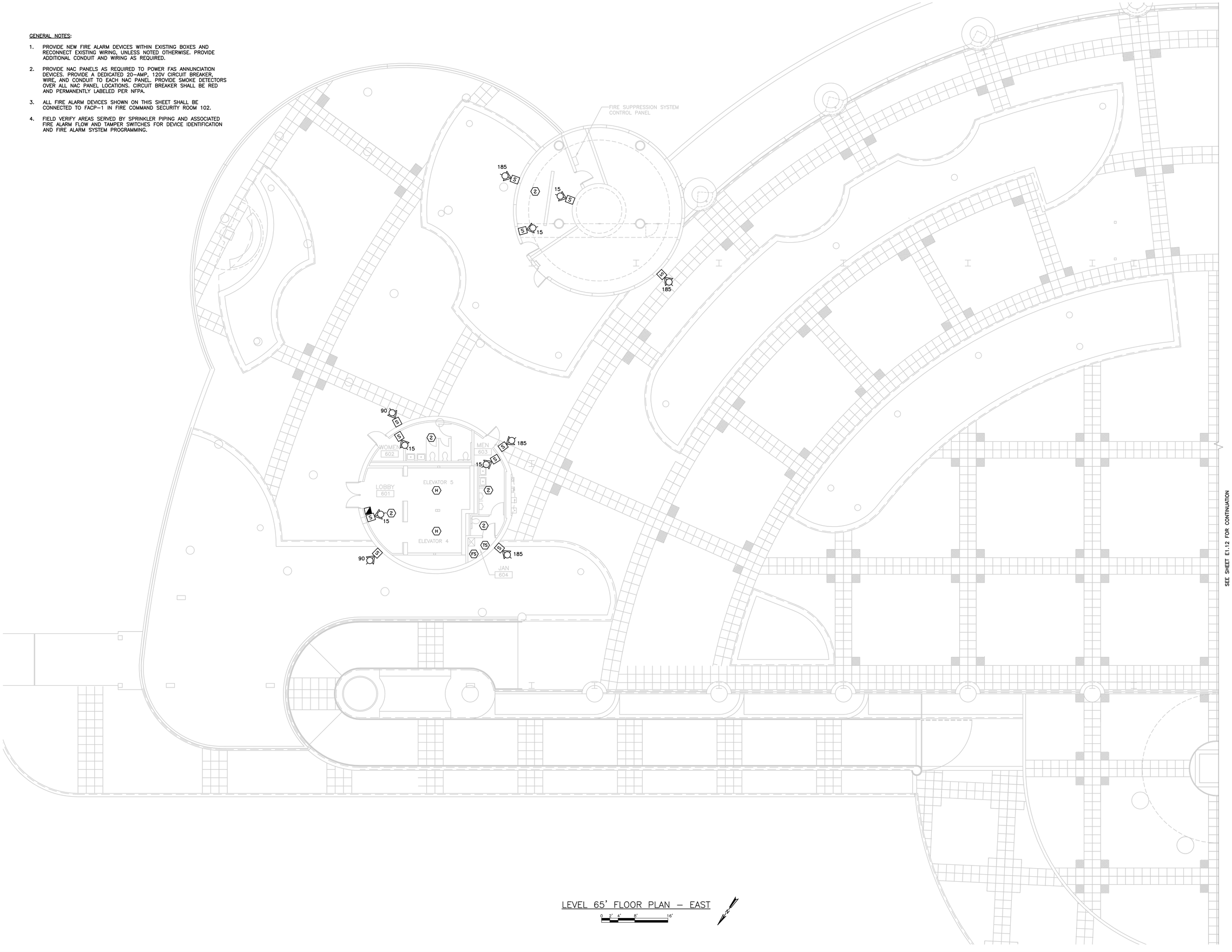
GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.

2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.

3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP-1 IN FIRE COMMAND SECURITY ROOM 102.

4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.



LEVEL 65' FLOOR PLAN – EAST

0 2' 4' 8' 16'

NO.	REVISIONS	DATE:
#1	ISSUED FOR BID	06/30/2016

LEVEL 65' FLOOR PLAN - EAST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

STRAND ASSOCIATES®

SHEET
28
E1.11

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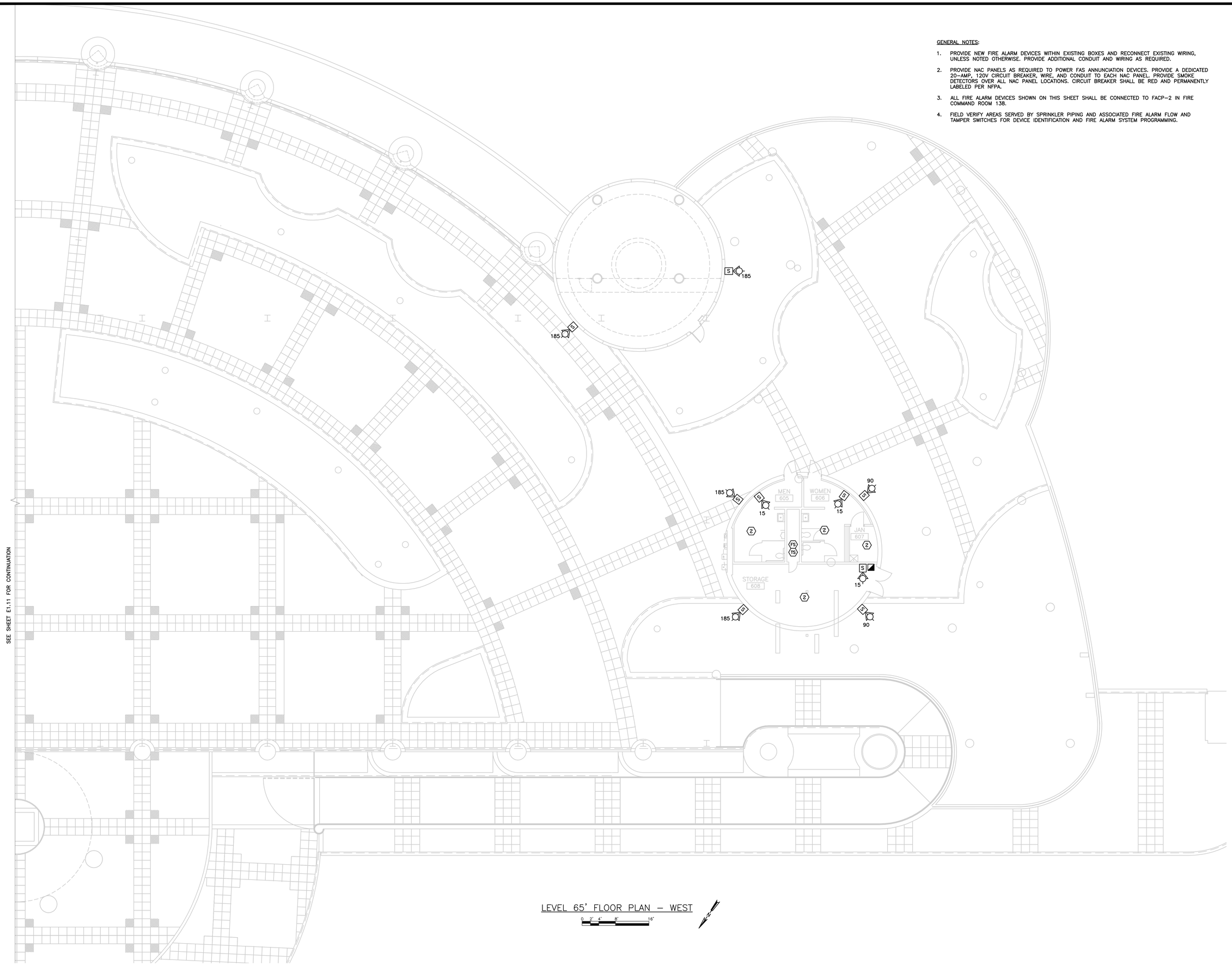
GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.
3. ALL FIRE ALARM DEVICES SHOWN ON THIS SHEET SHALL BE CONNECTED TO FACP-2 IN FIRE COMMAND ROOM 138.
4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.



NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/30/2016

LEVEL 65' FLOOR PLAN - WEST

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

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1.020-095

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SHEET
29
E1.12

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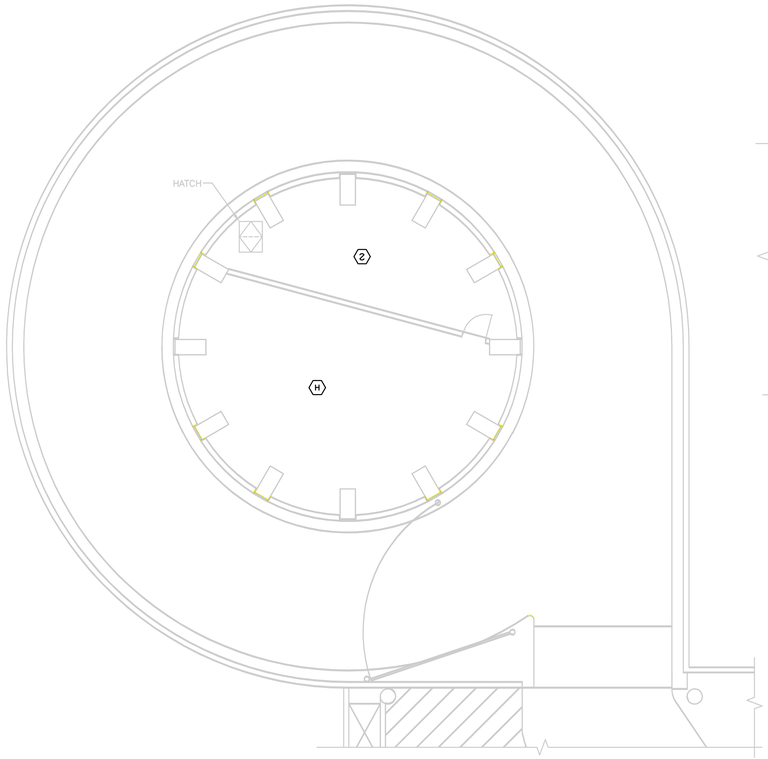
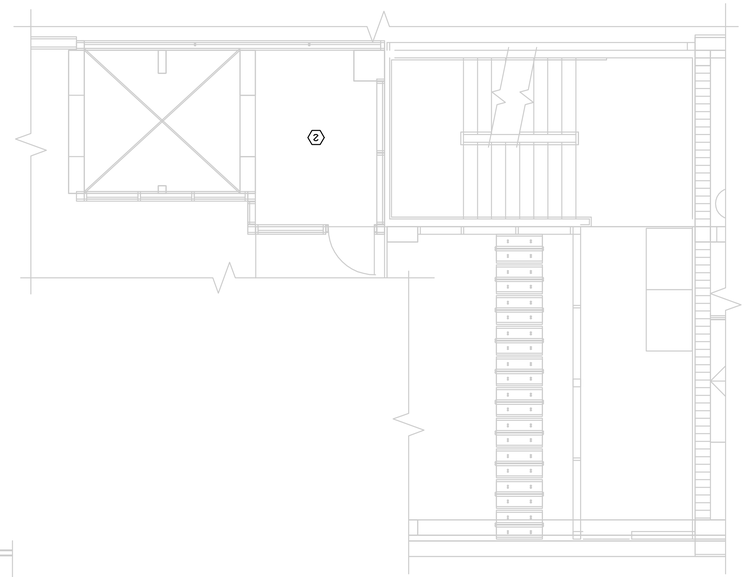


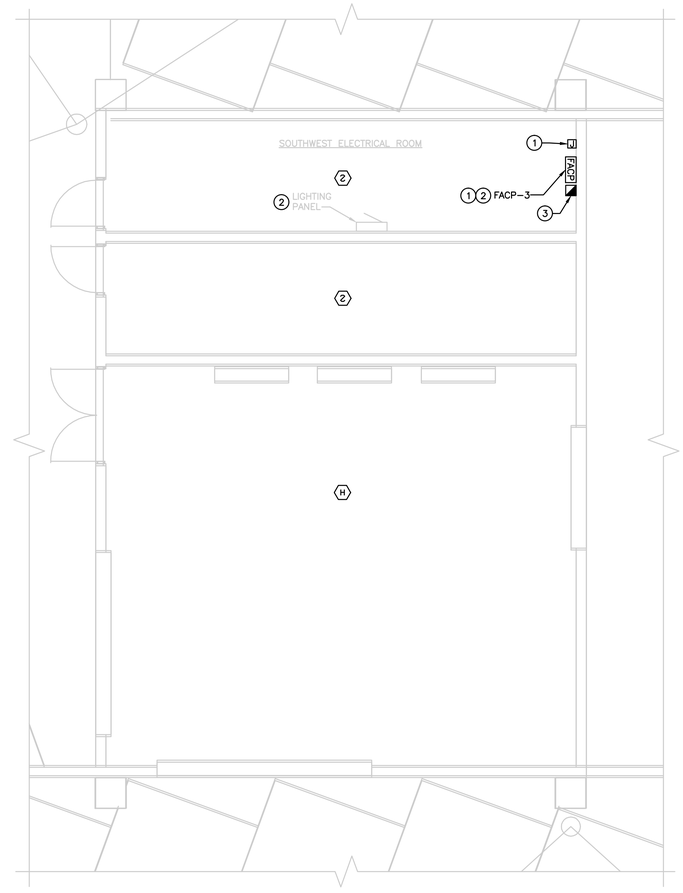
LEVEL 29' ENLARGED PLAN – 1

0 2' 4' 8' 16'



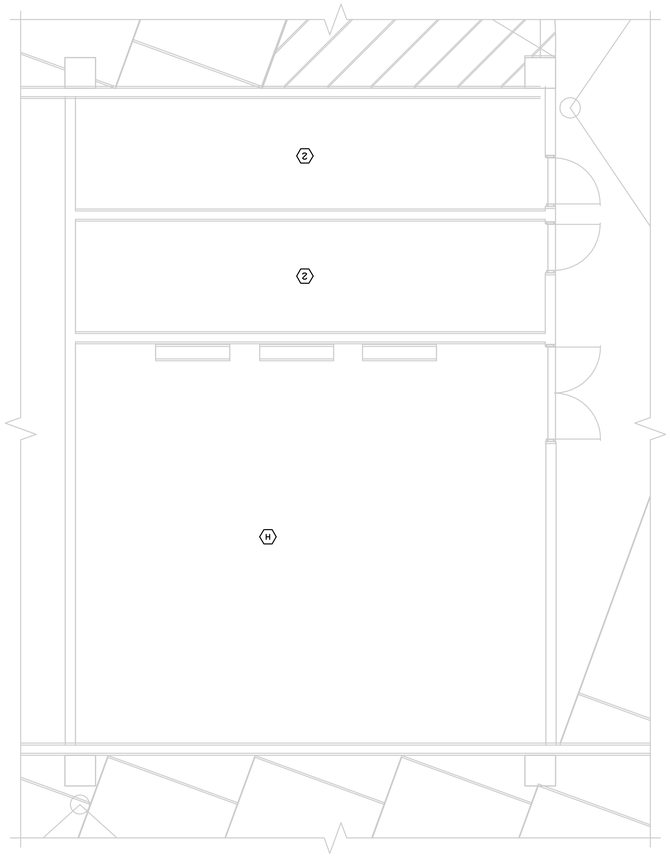
LEVEL 29' ENLARGED PLAN – 2

0 1' 2' 4' 8'



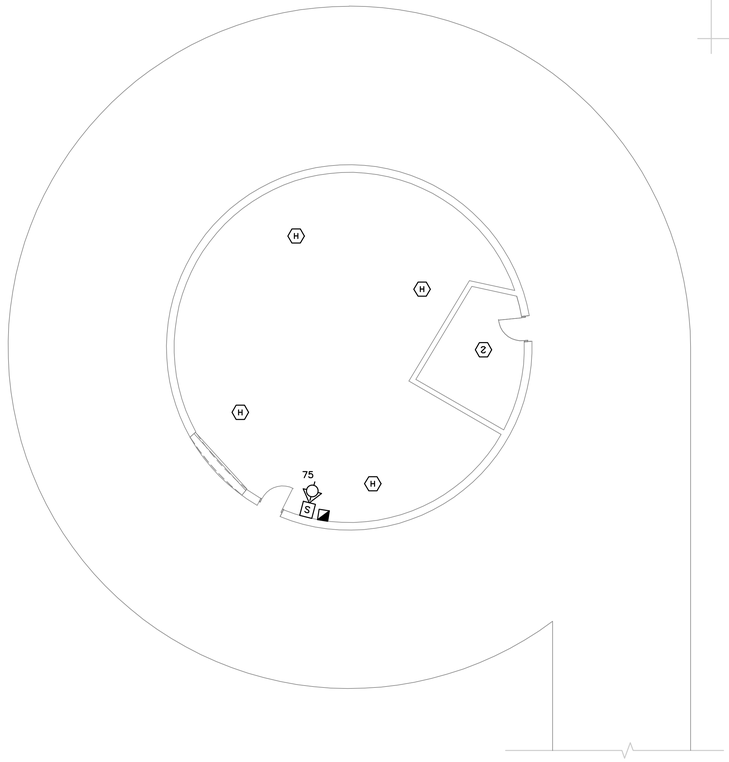
ENLARGED PLAN – 3

0 1' 2' 4' 8'



ENLARGED PLAN – 4

0 1' 2' 4' 8'



LEVEL 4.6' ENLARGED PLAN – 5

0 2' 4' 8' 16'

GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.

2. FIRE ALARM DEVICE SHOWN ON LEVEL 29' ENLARGED PLAN –2 SHALL BE CONNECTED TO FACP–1 WITHIN FIRE COMMAND SECURITY ROOM 102. ALL FIRE ALARM DEVICES SHOWN ON ALL OTHER ENLARGED PLANS ON THIS SHEET SHALL BE CONNECTION TO FACP–3 WITHIN THE PARKING RAMP SOUTHWEST ELECTRICAL ROOM.

3. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20–AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.

4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

1. PROVIDE JUNCTION BOX 7'–0" AFF. PROVIDE TERMINAL BLOCKS WITHIN JUNCTION BOX AND TERMINATE ALL EXISTING CONDUIT AND WIRING ASSOCIATED WITH THE EXISTING FIRE ALARM SYSTEM WIRING. EXTEND WIRING WITHIN CONDUIT TO NEW FIRE ALARM CONTROL PANEL WHICH CONSISTS OF: 2~#18 TWISTED SHIELDED PAIRS AND 6~#14 IN 3/4" CONDUIT, 1~#18 TWISTED SHIELDED PAIR AND 4~#14 IN 3/4" CONDUIT, AND 2~#18 TWISTED SHIELDED PAIRS AND 6~#14 IN 3/4" CONDUIT. PROVIDE LARGER CONDUITS AS NEEDED TO COMPLY WITH NEC CONDUIT FILL LIMITS. RECONNECT PHONE LINES TO FACP–3. CONTRACTOR SHALL VERIFY QUANTITY OF WIRES REQUIRED TO BE RECONNECTED TO FACP–3 FOR A FUNCTIONING FIRE ALARM SYSTEM AS SPECIFIED.

2. PROVIDE A 20–AMP BRANCH CIRCUIT BREAKER WITHIN THE EXISTING CUTLER–HAMMER, POWER LINE C, PRL1 LIGHTING PANEL. PROVIDE 2~#12 AND #12 GROUND IN 3/4" CONDUIT FROM LIGHTING PANEL TO FACP–3 FOR POWER. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED "FACP–3".

3. PROVIDE NEW FIRE ALARM DEVICE IN NEW LOCATION AND PROVIDE CONDUIT AND WIRING FROM FIRE ALARM DEVICE TO FIRE ALARM CONTROL PANEL AS REQUIRED.

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	06/30/2016

ENLARGED PLANS - 1

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

PROJECT MGR.
MATTHEW CARERROS

STRAND ASSOCIATES®

SHEET
30
E1.13

GENERAL NOTES:

1. PROVIDE NEW FIRE ALARM DEVICES WITHIN EXISTING BOXES AND RECONNECT EXISTING WIRING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.

2. PROVIDE NAC PANELS AS REQUIRED TO POWER FAS ANNUNCIATION DEVICES. PROVIDE A DEDICATED 20-AMP, 120V CIRCUIT BREAKER, WIRE, AND CONDUIT TO EACH NAC PANEL. PROVIDE SMOKE DETECTORS OVER ALL NAC PANEL LOCATIONS. CIRCUIT BREAKER SHALL BE RED AND PERMANENTLY LABELED PER NFPA.

3. ALL FIRE ALARM DEVICES SHOWN ON ENLARGED PLAN – 1 AND ENLARGED PLAN – 2 SHALL BE CONNECTED TO FACP-3 WITHIN THE PARKING RAMP SOUTHWEST ELECTRICAL ROOM. SEE ENLARGED PLAN – 3 ON SHEET E1.13 FOR FACP-3 LOCATION. ALL FIRE ALARM DEVICES SHOWN ON ALL OTHER ENLARGED PLANS ON THIS SHEET SHALL BE CONNECTED TO FACP-1 WITH FIRE COMMAND SECURITY 102.

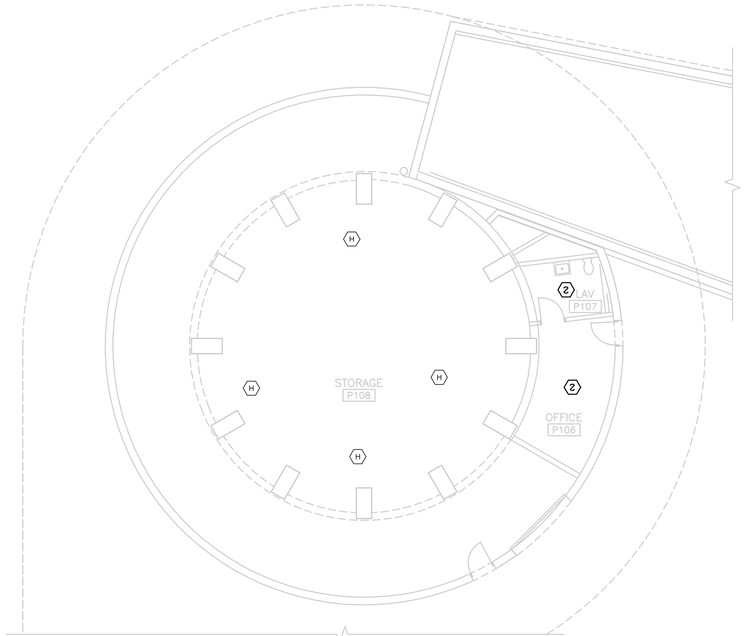
4. FIELD VERIFY AREAS SERVED BY SPRINKLER PIPING AND ASSOCIATED FIRE ALARM FLOW AND TAMPER SWITCHES FOR DEVICE IDENTIFICATION AND FIRE ALARM SYSTEM PROGRAMMING.

KEY NOTES:

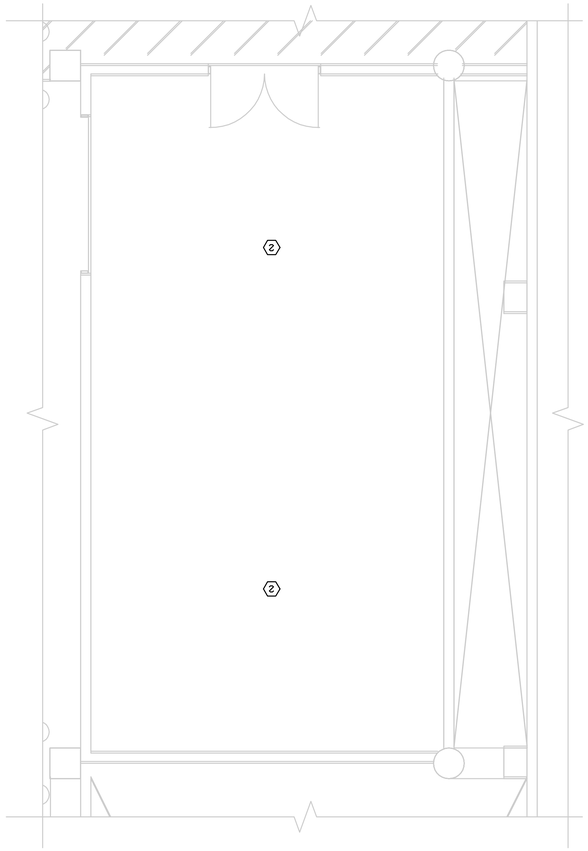
1. SKYWALK SHALL HAVE ONE SMOKE DETECTOR, ONE HEAT DETECTOR, AND THREE SPEAKER/STOBE DEVICES INSTALLED WITHIN EXISTING BOXES AND RECONNECTED WITH EXISTING WIRING. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.

2. PROVIDE NEW FIRE ALARM DEVICE IN NEW LOCATION AND PROVIDE CONDUIT AND WIRING FROM FIRE ALARM DEVICE TO FIRE ALARM CONTROL PANEL AS REQUIRED.

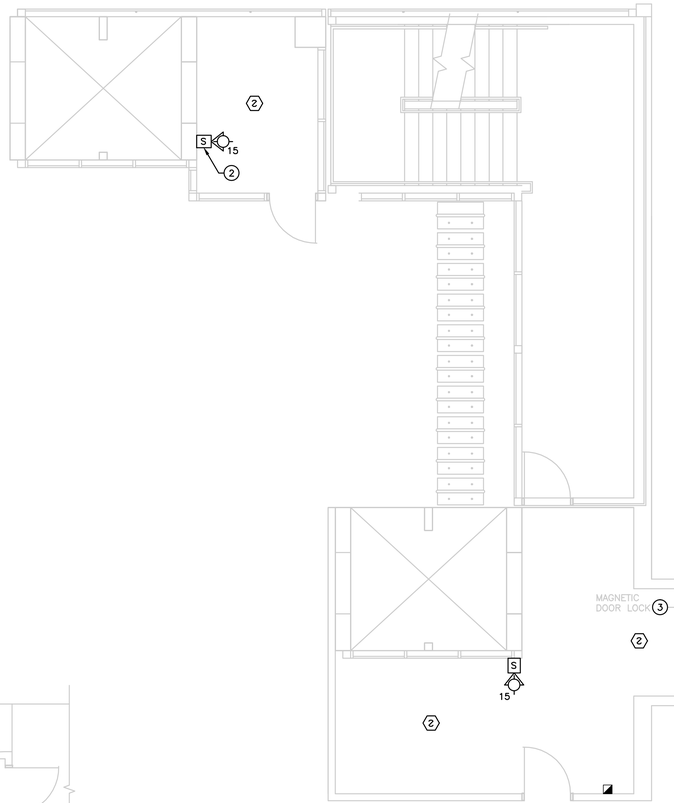
3. RECONNECT EXISTING MAGNETIC DOOR LOCK CONTROLS TO FIRE ALARM SYSTEM TO MAINTAIN EXISTING FUNCTIONALITY.



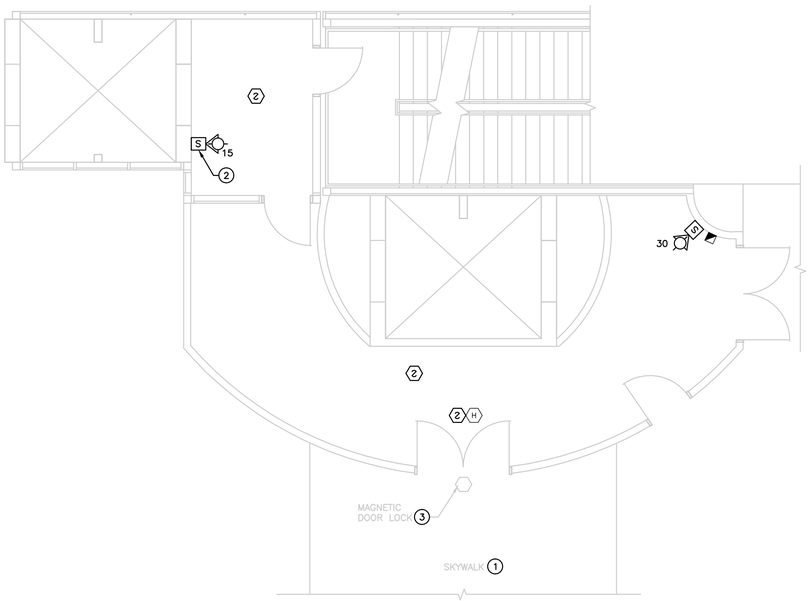
ENLARGED PLAN – 1



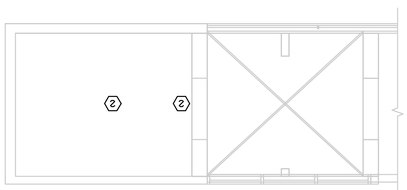
ENLARGED PLAN – 2



LEVEL 40' ENLARGED PLAN – 3



LEVEL 52/56' ENLARGED PLAN – 5



LEVEL 4.6' ENLARGED PLAN – 4

NO.	REVISIONS	DATE:
#	ISSUED FOR BID	MM/DD/YR-15

ENLARGED PLANS - 2

MONONA TERRACE FIRE ALARM SYSTEM UPGRADES

CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1.020-095

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MATTHEW CARERROS

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SHEET
31
E1.14