

FIRE PROTECTION SYMBOLS AND ABBREVIATIONS

NOTE: NOT ALL SYMBOLS AND ABBREVIATIONS INDICATED NECESSARILY APPLY TO THIS PROJECT.

FIRE PROTECTION SYSTEMS

ABBREVIATION	DESCRIPTION	SYMBOL
D	DRAIN LINE	—○—
DSP	DRY STANDPIPE	—○—
DSFR	DRY FIRE SPRINKLER	—○—DSFR
F	FIRE PROTECTION WATER SERVICE	—F—
PSFR	PREACTION SPRINKLER	—PSFR
SFR	SPRINKLER PIPING	—SFR
MSP	MET STANDPIPE	—MSP
XSFR	EXISTING PIPING (SERVICE DESIGNATED)	—XSFR
XSFR	EXISTING PIPING TO BE REMOVED / ABANDONED (SERVICE DESIGNATED)	- - - - -XSFR- - - - -

SYMBOLS

ABBREVIATION	DESCRIPTION	SYMBOL
-	SPRINKLER	○
-	SMALL SPRINKLER	○
RFBP	RECYCLED PRESSURE ZONE BACKFLOW PREVENTER	○
DDCV	DOUBLE CHECK VALVE CHECK VALVE ASSEMBLY	○
DCVA	DOUBLE CHECK VALVE ASSEMBLY	○
F5	FLOW SWITCH	○
-	MISLE VALVE - FIRE HOSE	○
-	TEST AND DRAIN VALVE	○
FDC	FIRE DEPARTMENT CONNECTION	○
FFTC	FIRE PUMP TEST CONNECTION	○
HTD	FIRE HYDRANT	○
-	TIE (BRANCH TO SIDE)	—
-	TIE (BRANCH DOWN)	—
UP	RISER UP	—
DN	RISER DOWN	—
GO	CLEANOUT	—
MCO	HALL CLEANOUT	—
FGO	FLOOR CLEANOUT	—
YGO	YARD CLEANOUT	—
-	UNION	—
-	FLANGE	—
-	FLOK	—
-	CHECK VALVE	—
PRV	PRESSURE REGULATING VALVE	—
-	SOLENOID VALVE	—
POC	POINT OF CONNECTION	—
-	CAP	—
-	SHUT-OFF VALVE	—
-	PIPE STRAINER	—
-	VALVE IN RISER	—
-	PRESSURE GAUGE	—
-	CONTINUATION	—
FFE	FINISHED FLOOR ELEVATION	—
-	EQUIPMENT IDENTIFICATION	—
-	KEYED NOTE	—
-	BRANCH VALVE / ROAD BOX	—
-	DRAWING REVISION	—
-	TAG FOR CONTINUATION MATCH POINTS AND/OR DETAIL REFERENCE	—

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AFF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
BFF	BELOW FINISHED FLOOR
BOP	BUILDING OVERFLOW
BLS	BUILDING
BOP	BOTTOM OF PIPE
BOS	BOTTOM OF STRUCTURE
CI	CAST IRON
DIA	CENTER LINE
DR	DRAIN
EA	EACH
EL	ELECTRICAL CONTRACTOR
ELJ	EXPANSION JOINT
EM	EXISTING TO REMAIN
EMR	EXISTING
EXIST	EXISTING
F	DEGREES FAHRENHEIT
FEC	FOOD EQUIPMENT CONTRACTOR
FFC	FIRE PROTECTION CONTRACTOR
FF	FOOT PER MINUTE
FT	FOOT PER FOOT
GAL	GALLON
GC	GENERAL CONTRACTOR
GRH	GALLON PER MINUTE
HC	HVAC CONTRACTOR
HS	HIGH PITCH ROOF
HTR	HEATER
IE	INVERT ELEVATION
LB5	POUNDS
MAX	MAXIMUM
MB	METRIC BRITISH THERMAL UNIT/HOUR
MEH	MECHANICAL
MEZ	MEZZANINE
MIN	MINIMUM
MTR	METER
NC	NOT IN CONTRACT
NTS	NOT TO SCALE
PC	PLUMBING CONTRACTOR
PRELIM	PRELIMINARY
PREES	PRESSURE
P5	PRESSURE SWITCH
PSF	POUNDS PER SQUARE FOOT
PS	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
RI	ROUGH-IN
RFM	REVOLUTIONS PER MINUTE
SF	SQUARE FEET
STRUCT	STRUCTURAL STRUCTURE
VB	VACUUM BREAKER

PROJECT INFORMATION

PROJECT:	MTCC SPRINKLER REPLACEMENT
OWNER:	MONONA TERRACE COMMUNITY AND CONVENTION CENTER ONE JOHN NOLEN DRIVE MADISON, WISCONSIN 53708
ARCHITECT:	POTTER LAWSON, INC. 15 ELLIS POTTER COURT (53711) P.O. BOX 44464 MADISON, WI 53744-4464 PHONE (608) 274-2741
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PROFESSIONAL ENGINEERS:	
PLUMBING:	ARNOLD & O'SHERIDAN, INC. 726 HEARTLAND TRAIL SUITE 280 MADISON, WI 53711 PHONE (608) 821-8500 FAX (608) 821-8501

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NOTES:

Date	07/10/13	Updated Bid Documents
Date	09/15/13	Bid Documents
Date		Issuance/Revisions
Symbol		

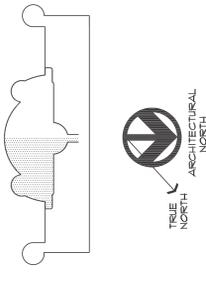
MONONA TERRACE
SPRINKLER REPLACEMENT

MADISON, WI
CONTRACT NO. 7080

FIRE PROTECTION SYMBOLS & ABBREVIATIONS

PI Project Number: 2013.07.00-2
Drawn By: A&O
F00

Notes:



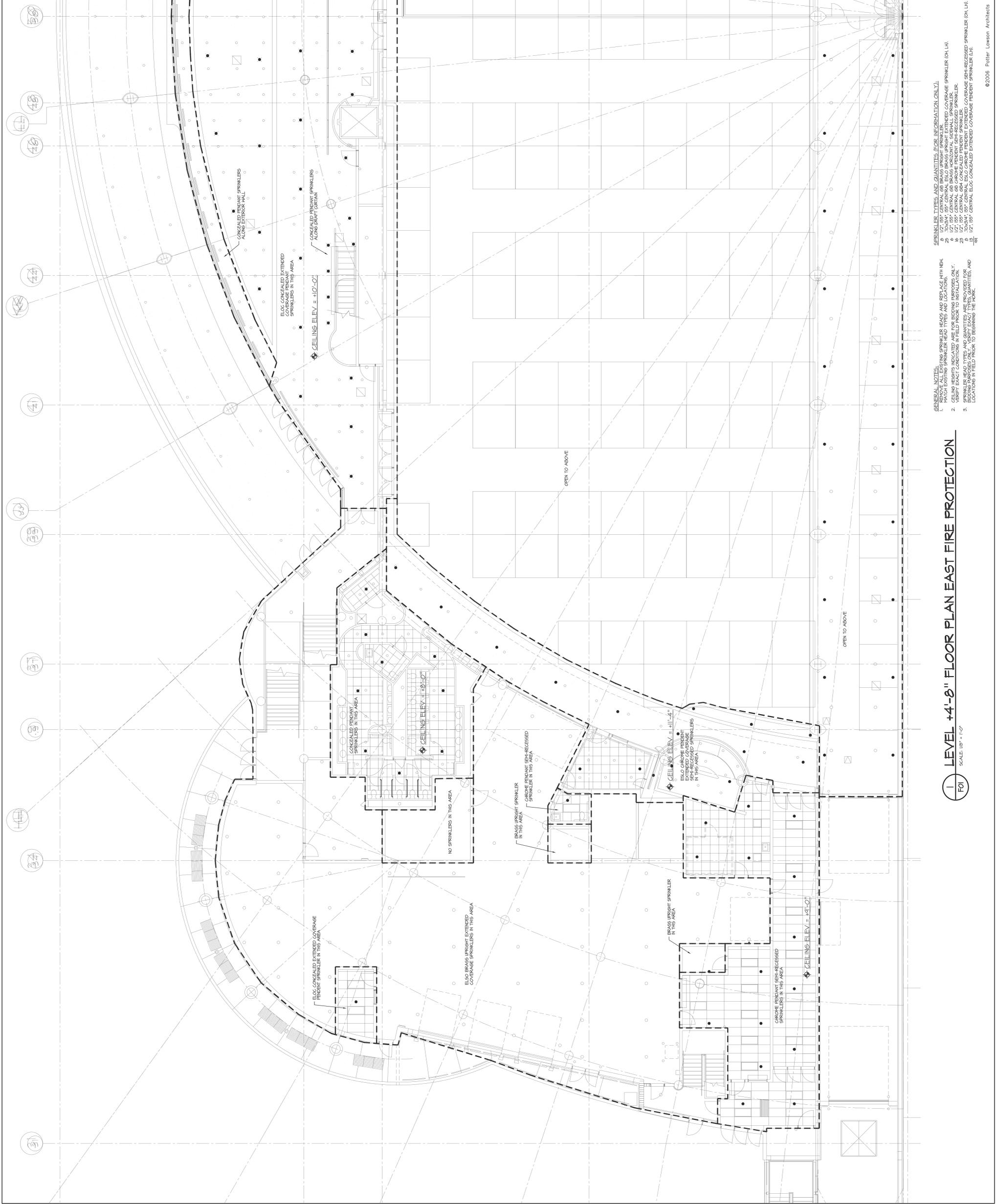
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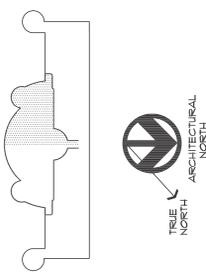
Drawn By: ABO
 Date: 2013.07.09-2

F01



- GENERAL NOTES:**
1. VERIFY EXISTING SPRINKLER HEADS AND BEARING WITH NEN.
 2. VERIFY EXISTING SPRINKLER HEAD TYPES AND LOCATIONS.
 3. VERIFY CEILING HEIGHTS INDICATED ARE FOR BIDDING PURPOSES ONLY.
 4. VERIFY SPRINKLER HEAD TYPES AND QUANTITIES ARE PROVIDED FOR BIDDING PURPOSES ONLY. VERIFY EXACT TYPES, QUANTITIES, AND LOCATIONS IN FIELD PRIOR TO BEGINNING THE WORK.
- SPRINKLER TYPES AND QUANTITIES (FOR INFORMATION ONLY):**
- | Quantity | Type |
|----------|--|
| 25 | 1/2" BRASS UPRIGHT EXTENDED COVERAGE SPRINKLERS (OH, LH) |
| 2 | 1/2" BRASS UPRIGHT SPRINKLERS |
| 6 | 1/2" BRASS UPRIGHT SPRINKLERS |
| 25 | 1/2" BRASS UPRIGHT SPRINKLERS (OH, LH) |
| 10 | 1/2" BRASS UPRIGHT SPRINKLERS (OH, LH) |
| 10 | 1/2" BRASS UPRIGHT SPRINKLERS (OH, LH) |

1 LEVEL +4'-8" FLOOR PLAN EAST FIRE PROTECTION
 F01 SCALE: 1/8" = 1'-0"



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MONONA TERRACE
 SPRINKLER REPLACEMENT

MADISON, WI

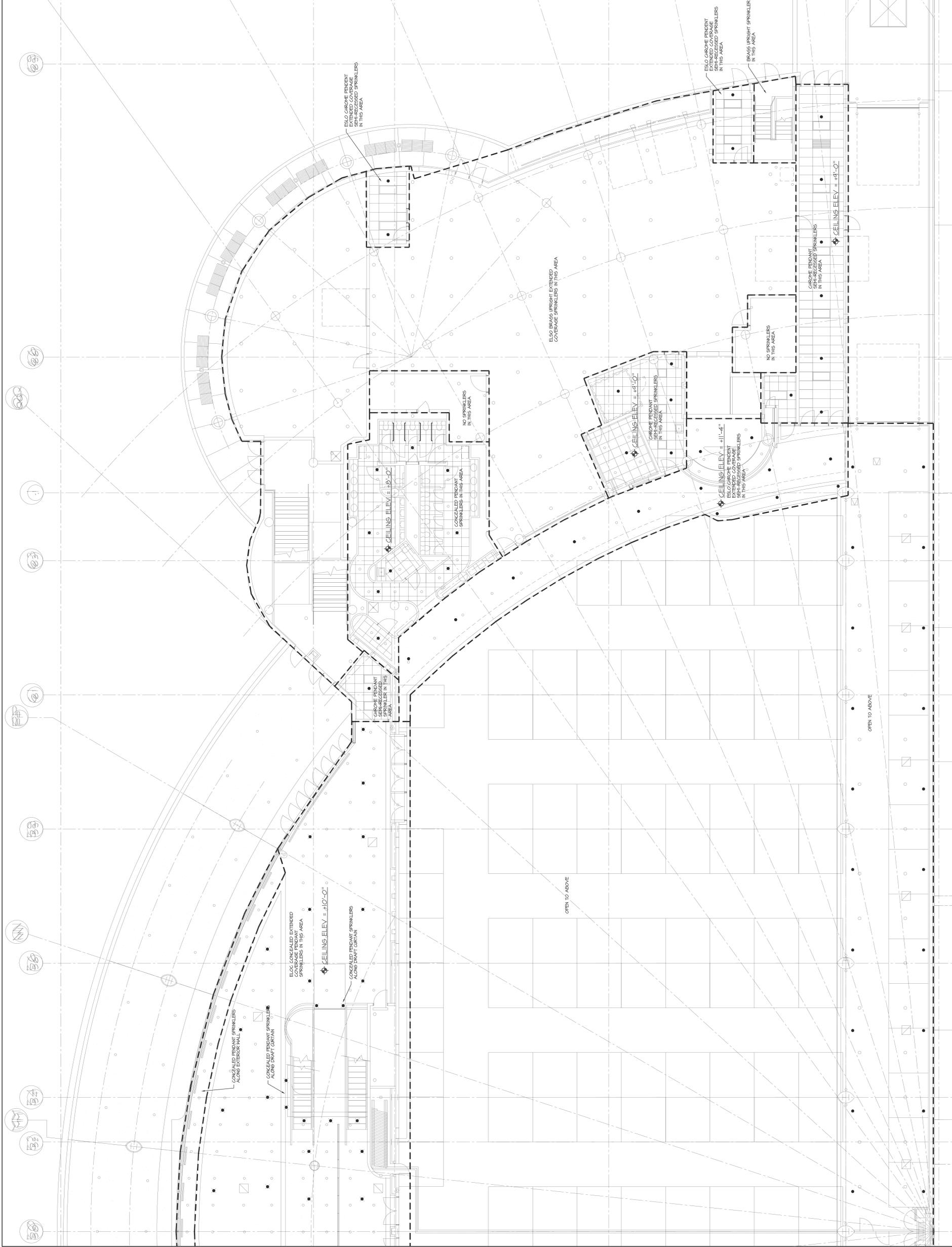
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LEVEL +4'-8" FLOOR PLAN
 WEST FIRE PROTECTION

Rev. Project Number: 2013.07.00-2

F02

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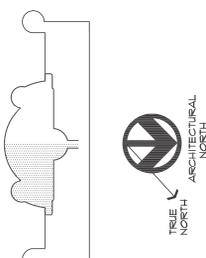


GENERAL NOTES:
 1. HATCH EXISTING SPRINKLER HEADS AND BEVERAGE WITH NEN.
 2. CEILING HEIGHTS INDICATED ARE FOR BIDDING PURPOSES ONLY.
 3. SPRINKLER HEAD TYPES AND QUANTITIES ARE PROVIDED FOR BIDDING PURPOSES ONLY. VERIFY EXACT TYPES, QUANTITIES, AND LOCATIONS IN FIELD PRIOR TO BEGINNING THE WORK.

SPRINKLER TYPES AND QUANTITIES (FOR INFORMATION ONLY):
 30 1" ESLO BRASS UPRIGHT EXTENDED COVERAGE SPRINKLER (CH, LH)
 6 1/2" ESLO CHROME PENDANT SEMI-RECESSED SPRINKLER
 27 1/2" ESLO CHROME PENDANT SEMI-RECESSED SPRINKLER
 11 1/2" ESLO CHROME PENDANT SEMI-RECESSED SPRINKLER (CH, LH)

1 LEVEL +4'-8" FLOOR PLAN WEST FIRE PROTECTION
 SCALE: 1/8" = 1'-0"
 F02

Notes:



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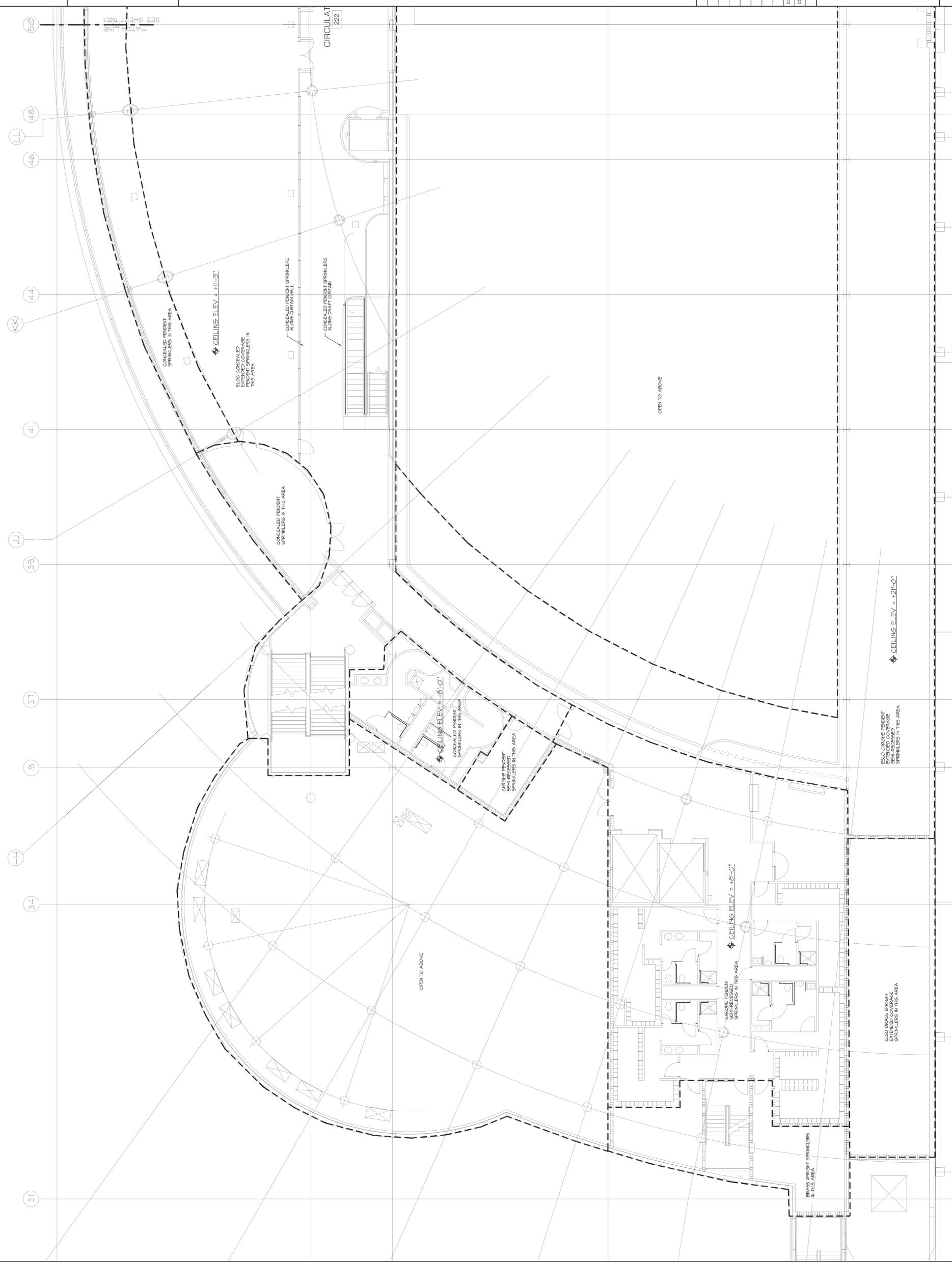
MONONA TERRACE
 SPRINKLER REPLACEMENT

MADISON, WI

CONTRACT NO. 7080

LEVEL +19' FLOOR PLAN
 EAST FIRE PROTECTION

Drawn By: ABO
 Date: 2013.07.00-2
 Project Number: 2013.07.00-2
 Drawing No. F03



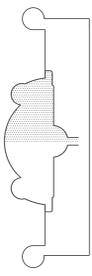
GENERAL NOTES:

- EXISTING SPRINKLER HEADS AND BEZELS WITH NEW MATCH EXISTING SPRINKLER HEAD TYPES AND LOCATIONS.
- CEILING HEIGHTS INDICATED ARE FOR BIDDING PURPOSES ONLY.
- SPRINKLER HEAD TYPES AND QUANTITIES ARE PROVIDED FOR BIDDING PURPOSES ONLY. VERIFY EXACT TYPES, QUANTITIES, AND LOCATIONS IN FIELD PRIOR TO BEGINNING THE WORK.

SPRINKLER TYPES AND QUANTITIES (FOR INFORMATION ONLY):

Quantity	Description
1	1/2" CENTRAL BRASS UPRIGHT SPRINKLER
4	100% CENTRAL ERLO BRASS UPRIGHT EXTENDED COVERAGE SPRINKLER (ON LH)
4	100% CENTRAL ERLO CHROME PENDENT SEMI-RECESSED SPRINKLER
55	1/2" CENTRAL BRASS UPRIGHT SEMI-RECESSED SPRINKLER
30	100% CENTRAL ERLO CHROME PENDENT SEMI-RECESSED SPRINKLER (ON LH)
15	1/2" CENTRAL ERLO CONCEALED EXTENDED COVERAGE PENDENT SPRINKLER (LH)

F03 LEVEL +19' FLOOR PLAN EAST FIRE PROTECTION
 SCALE: 1/8" = 1'-0"



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MONONA TERRACE
SPRINKLER REPLACEMENT

MADISON, WI

CONTRACT NO. 7080

Drawn Title:

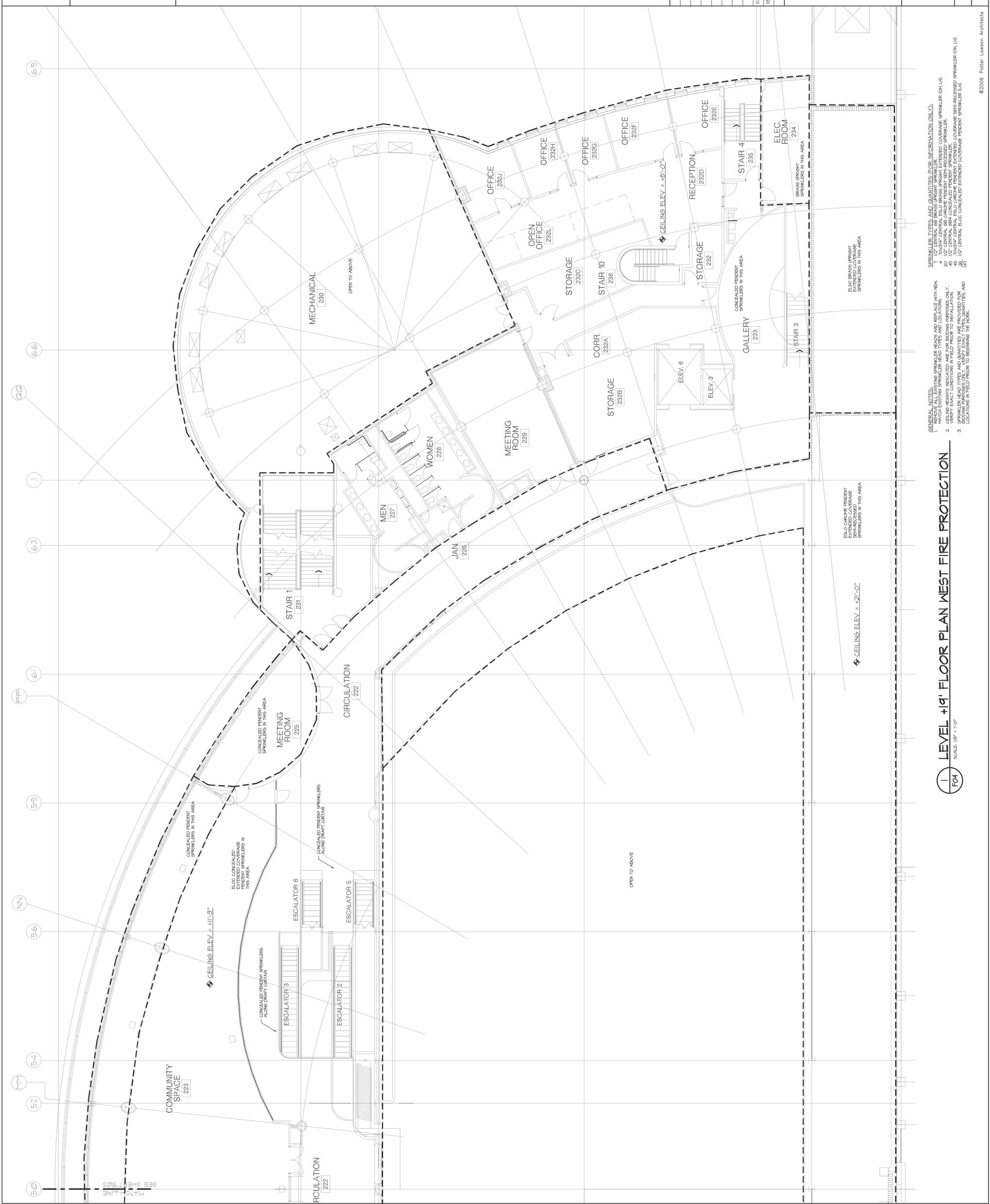
LEVEL +19' FLOOR PLAN
WEST FIRE PROTECTION

PII Project Number:
2013.07.00-2

Drawn By:
A80

F04

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GENERAL NOTES:

1. MATCH EXISTING SPRINKLER HEAD TYPES AND LOCATIONS.
2. CEILING HEIGHTS INDICATED ARE FOR BIDDING PURPOSES ONLY.
3. SPRINKLER HEAD TYPES AND QUANTITIES ARE PROVIDED FOR BIDDING PURPOSES ONLY. VERIFY EXACT TYPES, QUANTITIES, AND LOCATIONS IN FIELD PRIOR TO BEGINNING THE WORK.

SPRINKLER TYPES AND QUANTITIES (FOR INFORMATION ONLY):

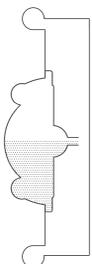
4. 100/24" CENTRAL ISLO BRASS UPRIGHT EXTENDED COVERAGE SPRINKLER (OH, LH)
5. 100/24" CENTRAL ISLO BRASS UPRIGHT SPRINKLER
6. 100/24" CENTRAL ISLO BRASS PENDENT EXTENDED COVERAGE SPRINKLER (OH, LH)
7. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER
8. 100/24" CENTRAL ISLO BRASS PENDENT EXTENDED COVERAGE SEMI-RECESSED SPRINKLER (OH, LH)
9. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
10. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
11. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
12. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
13. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
14. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
15. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
16. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
17. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
18. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
19. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
20. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
21. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
22. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
23. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
24. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
25. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
26. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
27. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
28. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
29. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
30. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
31. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
32. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
33. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
34. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
35. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
36. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
37. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
38. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
39. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
40. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
41. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
42. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
43. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
44. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
45. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
46. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
47. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
48. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
49. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
50. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
51. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
52. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
53. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
54. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
55. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
56. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
57. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
58. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
59. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
60. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
61. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
62. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)
63. 100/24" CENTRAL ISLO BRASS PENDENT SPRINKLER (OH, LH)

LEVEL +19' FLOOR PLAN WEST FIRE PROTECTION

SCALE: 1/8" = 1'-0"
F04

Consultants:

Notes:



Date	Issuance/Revisions	Symbol
07/10/13	Updated Bid Documents	
09/15/13	Bid Documents	

MONONA TERRACE
SPRINKLER REPLACEMENT

MADISON, WI

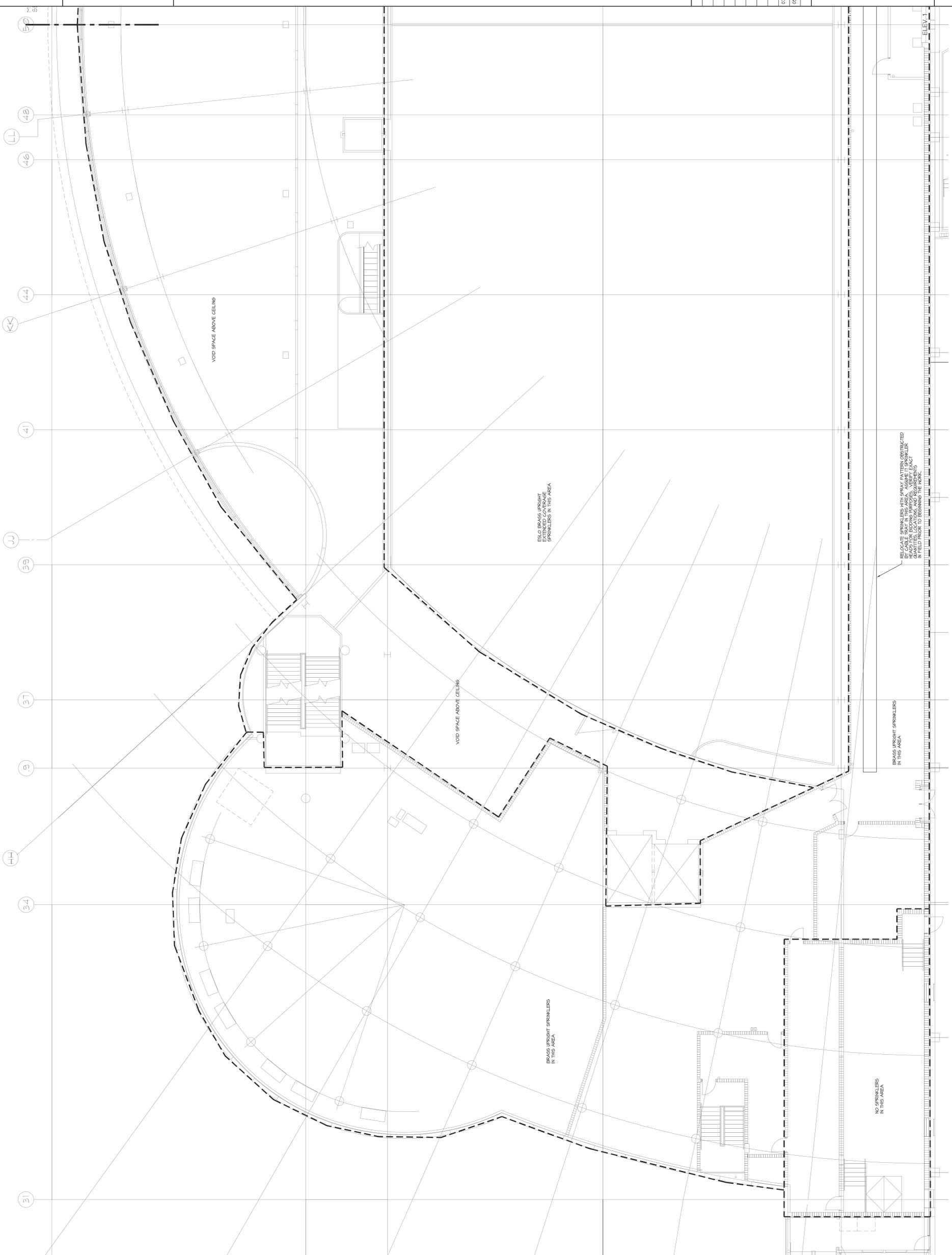
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LEVEL +29' FLOOR PLAN
EAST FIRE PROTECTION

Rev. No. 2013.07.00-2

Drawn By: A&O

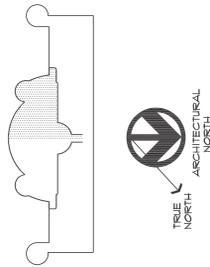
F05



- GENERAL NOTES:**
1. MATCH EXISTING SPRINKLER HEAD TYPES AND LOCATIONS.
 2. CEILING HEIGHTS INDICATED ARE FOR BIDDING PURPOSES ONLY.
 3. SPRINKLER HEAD TYPE AND QUANTITIES ARE PROVIDED FOR BIDDING PURPOSES ONLY. VERIFY EXACT TYPES, QUANTITIES, AND LOCATIONS IN FIELD PRIOR TO BEGINNING THE WORK.
- SPRINKLER TYPES AND QUANTITIES (FOR INFORMATION ONLY):**
- 1. 1/2" CENTRAL BRASS PERCENT SPRINKLER
 - 2. 1/2" CENTRAL BRASS PERCENT SPRINKLER
 - 3. 1/2" CENTRAL BRASS PERCENT SPRINKLER
 - 4. 1/2" CENTRAL BRASS PERCENT SPRINKLER
 - 5. 1/2" CENTRAL BRASS PERCENT SPRINKLER

1 LEVEL +29' FLOOR PLAN EAST FIRE PROTECTION
F05
SCALE: 1/8" = 1'-0"

Notes:



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07/10/13	Updated Bid Documents	
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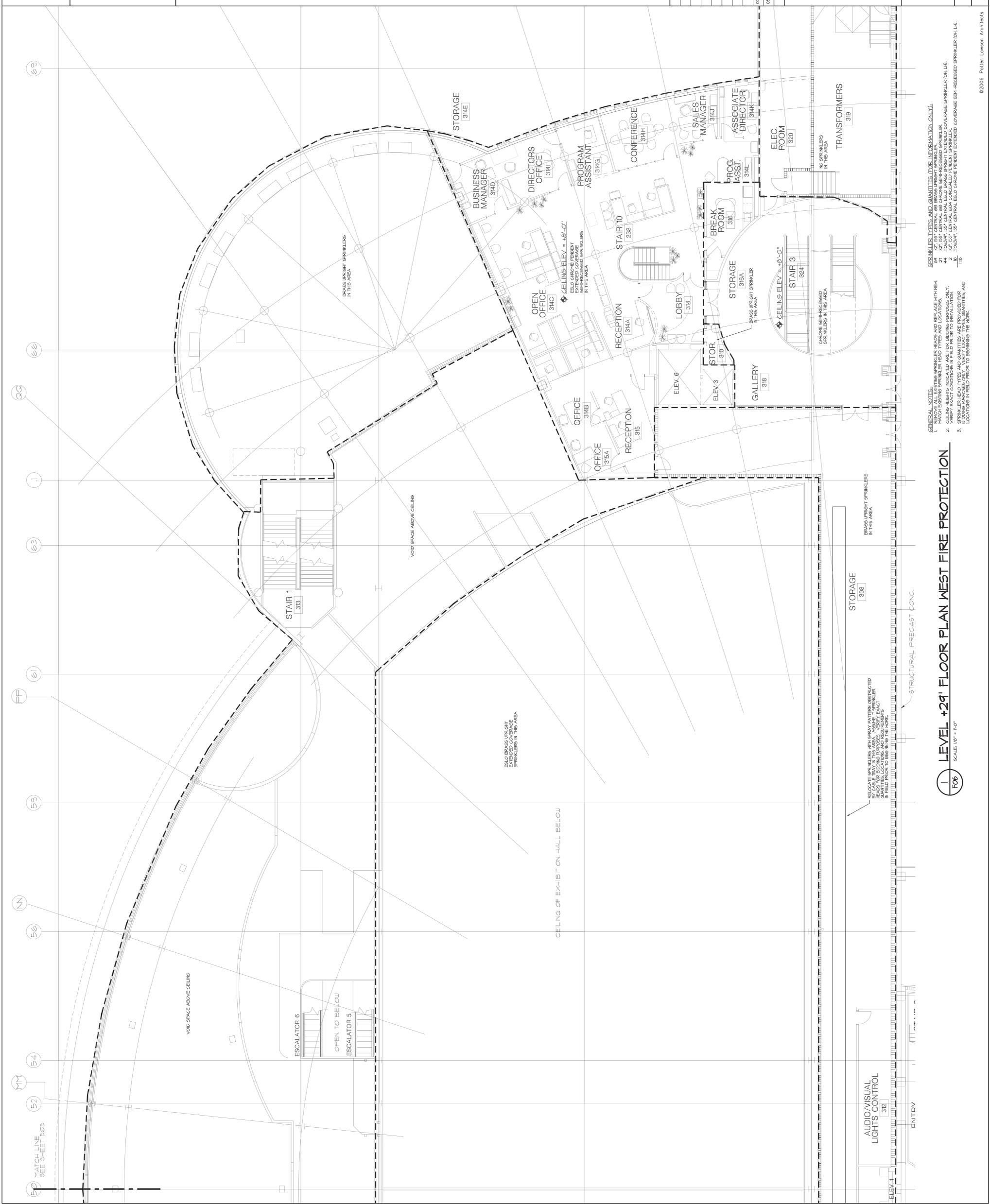
MONONA TERRACE
 SPRINKLER REPLACEMENT

MADISON, WI

CONTRACT NO. 7080

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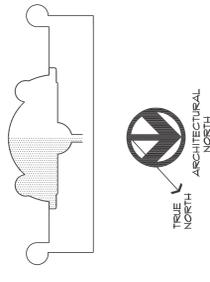
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GENERAL NOTES:
 1. MATCH EXISTING SPRINKLER HEAD TYPES AND LOCATIONS.
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LEVEL +29' FLOOR PLAN WEST FIRE PROTECTION
 SCALE: 1/8" = 1'-0"
 F06

Notes:



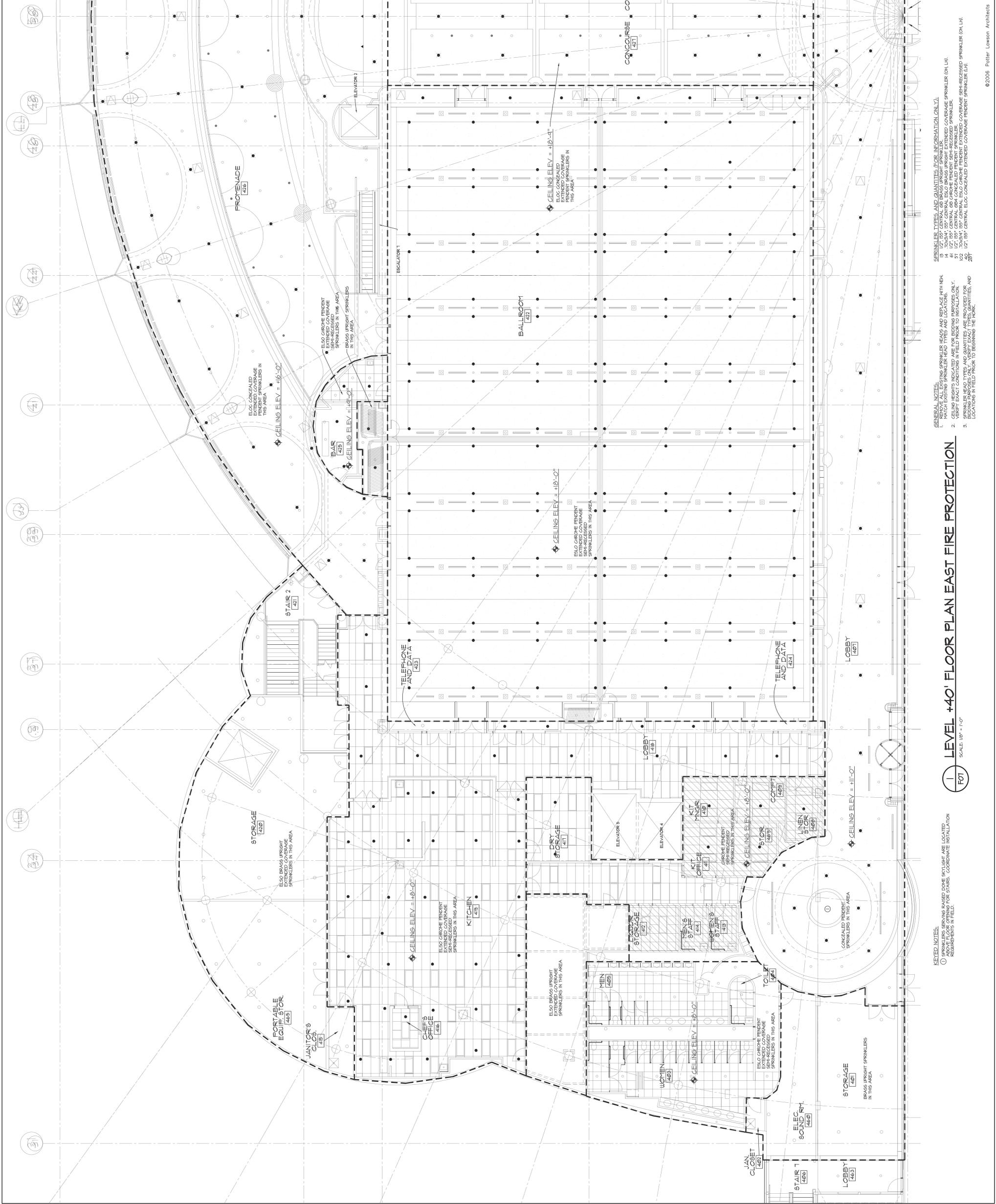
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MONONA TERRACE
 SPRINKLER REPLACEMENT

MADISON, WI
CONTRACT NO. 7080

Drawn Title:
LEVEL +40' FLOOR PLAN EAST FIRE PROTECTION

Drawn By:
F07



GENERAL NOTES:
 1. MATCH EXISTING SPRINKLER HEAD TYPES AND LOCATIONS.
 2. CEILING HEIGHTS INDICATED ARE FOR BIDDING PURPOSES ONLY.
 3. SPRINKLER HEAD TYPES AND QUANTITIES ARE PROVIDED FOR BIDDING PURPOSES ONLY. VERIFY EXACT TYPES, QUANTITIES, AND LOCATIONS IN FIELD PRIOR TO BEGINNING THE WORK.

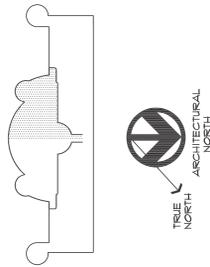
SPRINKLER TYPES AND QUANTITIES (FOR INFORMATION ONLY):
 14 7080M1 155' CENTRAL ELOC BRASS UPRIGHT EXTENDED COVERAGE SPRINKLER (OH, LH)
 51 121 155' CENTRAL ELOC CONCEALED PENDENT SPRINKLER
 022 7080M1 155' CENTRAL ELOC CHROME PENDENT EXTENDED COVERAGE SPRINKLER (OH, LH)
 121 155' CENTRAL ELOC CONCEALED EXTENDED COVERAGE PENDENT SPRINKLER (LH)
 257

KEYED NOTES:
 ○ SPRINKLER SYMBOLS FOR SPANSE, COORDINATE INSTALLATION REQUIREMENTS IN FIELD.
 ○ CANCELLED PENDENT SPRINKLERS IN THIS AREA

1 LEVEL +40' FLOOR PLAN EAST FIRE PROTECTION
 SCALE: 1/8" = 1'-0"
 F07

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Notes:



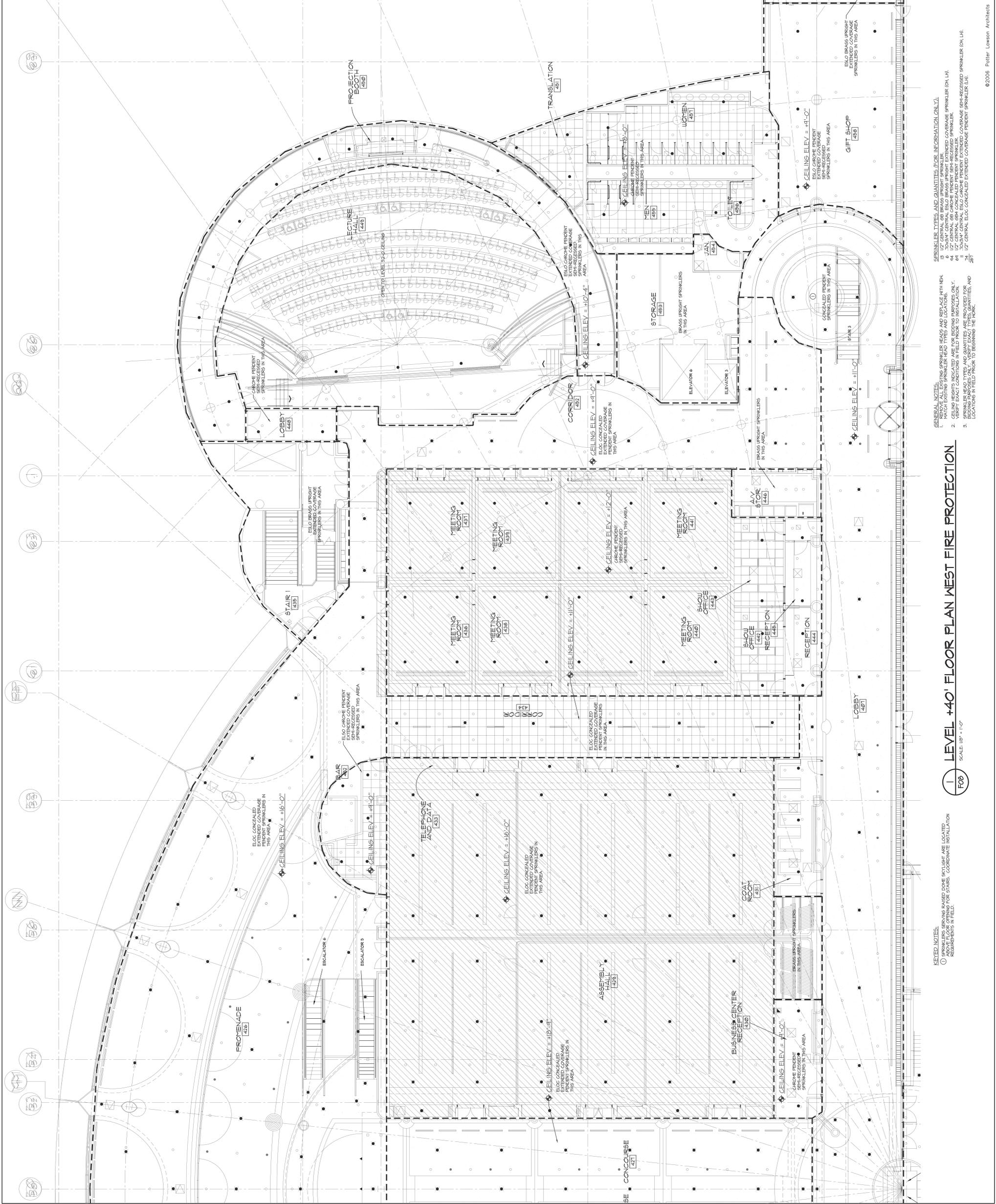
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MONONA TERRACE
 SPRINKLER REPLACEMENT

MADISON, WI
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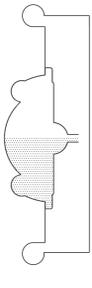
F08



- GENERAL NOTES:**
1. MATCH EXISTING SPRINKLER HEADS AND BE AGE WITH NEN
 2. CEILING HEIGHTS INDICATED ARE FOR BIDDING PURPOSES ONLY.
 3. SPRINKLER HEAD TYPES AND QUANTITIES ARE PROVIDED FOR BIDDING PURPOSES ONLY. VERIFY EXACT TYPES, QUANTITIES, AND LOCATIONS IN FIELD PRIOR TO BEGINNING THE WORK.
- SPRINKLER TYPES AND QUANTITIES (FOR INFORMATION ONLY):**
1. ESLO CHROME PENDANT SPRINKLER (OH, LH)
 2. ESLO BRASS UPRIGHT SPRINKLER (OH, LH)
 3. ESLO CONCEALED SPRINKLER (OH, LH)
 4. ESLO CONCEALED SPRINKLER (OH, LH)
 5. ESLO CONCEALED SPRINKLER (OH, LH)
 6. ESLO CONCEALED SPRINKLER (OH, LH)
 7. ESLO CONCEALED SPRINKLER (OH, LH)
 8. ESLO CONCEALED SPRINKLER (OH, LH)
 9. ESLO CONCEALED SPRINKLER (OH, LH)
 10. ESLO CONCEALED SPRINKLER (OH, LH)
 11. ESLO CONCEALED SPRINKLER (OH, LH)
 12. ESLO CONCEALED SPRINKLER (OH, LH)

LEVEL +40' FLOOR PLAN WEST FIRE PROTECTION
 SCALE: 1/8" = 1'-0"
F08

- KEYED NOTES:**
1. ESLO CHROME PENDANT SPRINKLER (OH, LH)
 2. ESLO BRASS UPRIGHT SPRINKLER (OH, LH)
 3. ESLO CONCEALED SPRINKLER (OH, LH)
 4. ESLO CONCEALED SPRINKLER (OH, LH)
 5. ESLO CONCEALED SPRINKLER (OH, LH)
 6. ESLO CONCEALED SPRINKLER (OH, LH)
 7. ESLO CONCEALED SPRINKLER (OH, LH)
 8. ESLO CONCEALED SPRINKLER (OH, LH)
 9. ESLO CONCEALED SPRINKLER (OH, LH)
 10. ESLO CONCEALED SPRINKLER (OH, LH)
 11. ESLO CONCEALED SPRINKLER (OH, LH)
 12. ESLO CONCEALED SPRINKLER (OH, LH)



Date	Issuance/Revisions	Symbol
07/10/13	Updated Bid Documents	
09/15/13	Bid Documents	

MONONA TERRACE
SPRINKLER REPLACEMENT

MADISON, WI

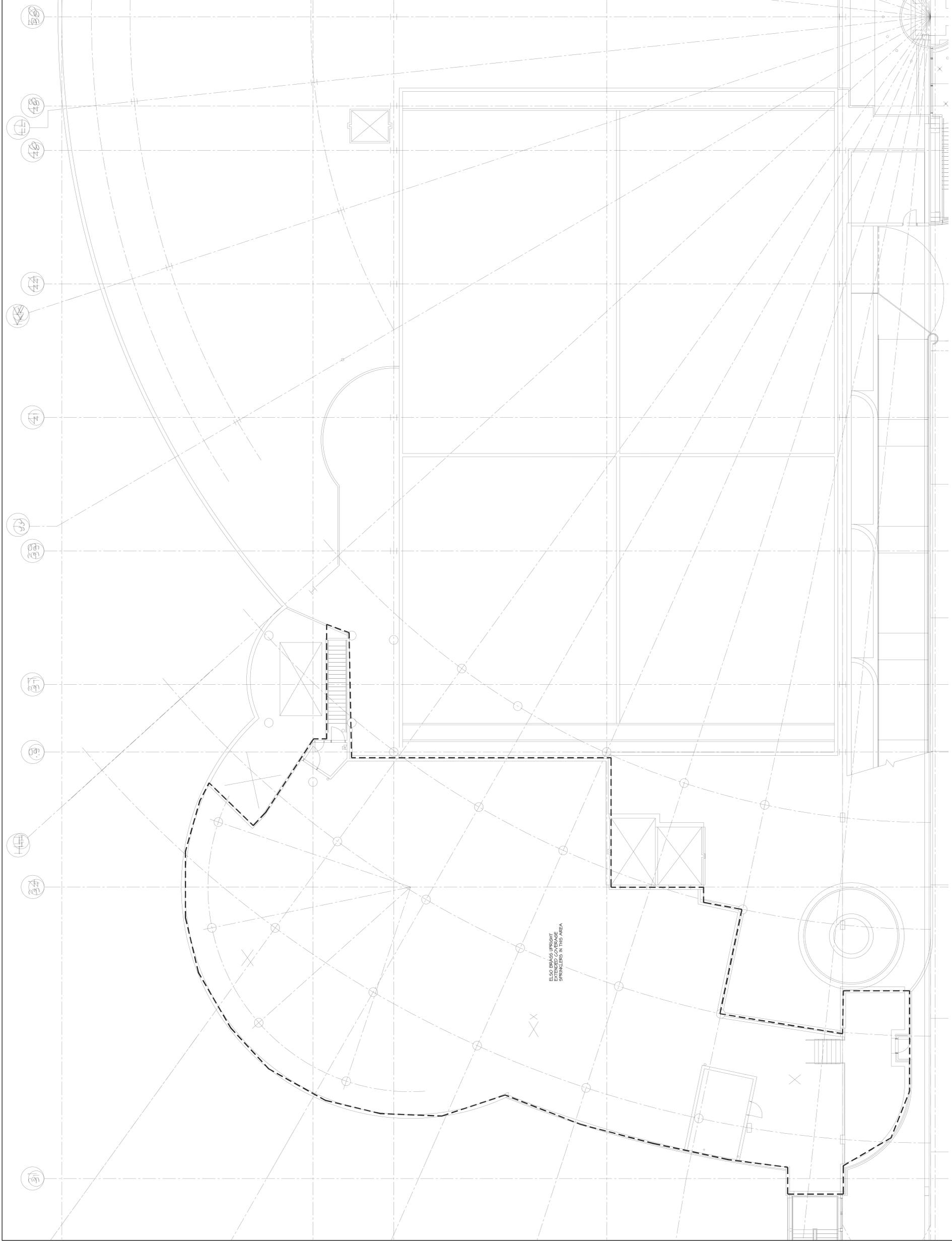
CONTRACT NO. 7080

LEVEL +52' FLOOR PLAN
EAST FIRE PROTECTION

Rev. No. 2013.07.00-2

Drawn By: ABO

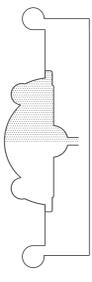
F09



GENERAL NOTES:
1. VERIFY EXISTING SPRINKLER HEADS AND BEVERAGE WITH NEW MATCH EXISTING SPRINKLER HEAD TYPES AND LOCATIONS.
2. CEILING HEIGHTS INDICATED ARE FOR BIDDING PURPOSES ONLY. VERIFY EXISTING SPRINKLER HEAD TYPES AND LOCATIONS.
3. SPRINKLER HEAD TYPES AND QUANTITIES ARE PROVIDED FOR BIDDING PURPOSES ONLY. VERIFY EXACT TYPES, QUANTITIES, AND LOCATIONS IN FIELD PRIOR TO BEGINNING THE WORK.

SPRINKLER TYPES AND QUANTITIES (FOR INFORMATION ONLY):
1/2" CENTRAL BRASS UPRIGHT SPRINKLER 33
1/2" CENTRAL BRASS UPRIGHT EXTENDED COVERAGE SPRINKLER (OH, LUL) 33

1 LEVEL +52' FLOOR PLAN EAST FIRE PROTECTION
SCALE: 1/8" = 1'-0"
F09



Date	Issuance/Revisions	Symbol
07/10/13	Updated Bid Documents	
09/15/13	Bid Documents	

**MONONA
TERRACE
SPRINKLER
REPLACEMENT**

MADISON, WI

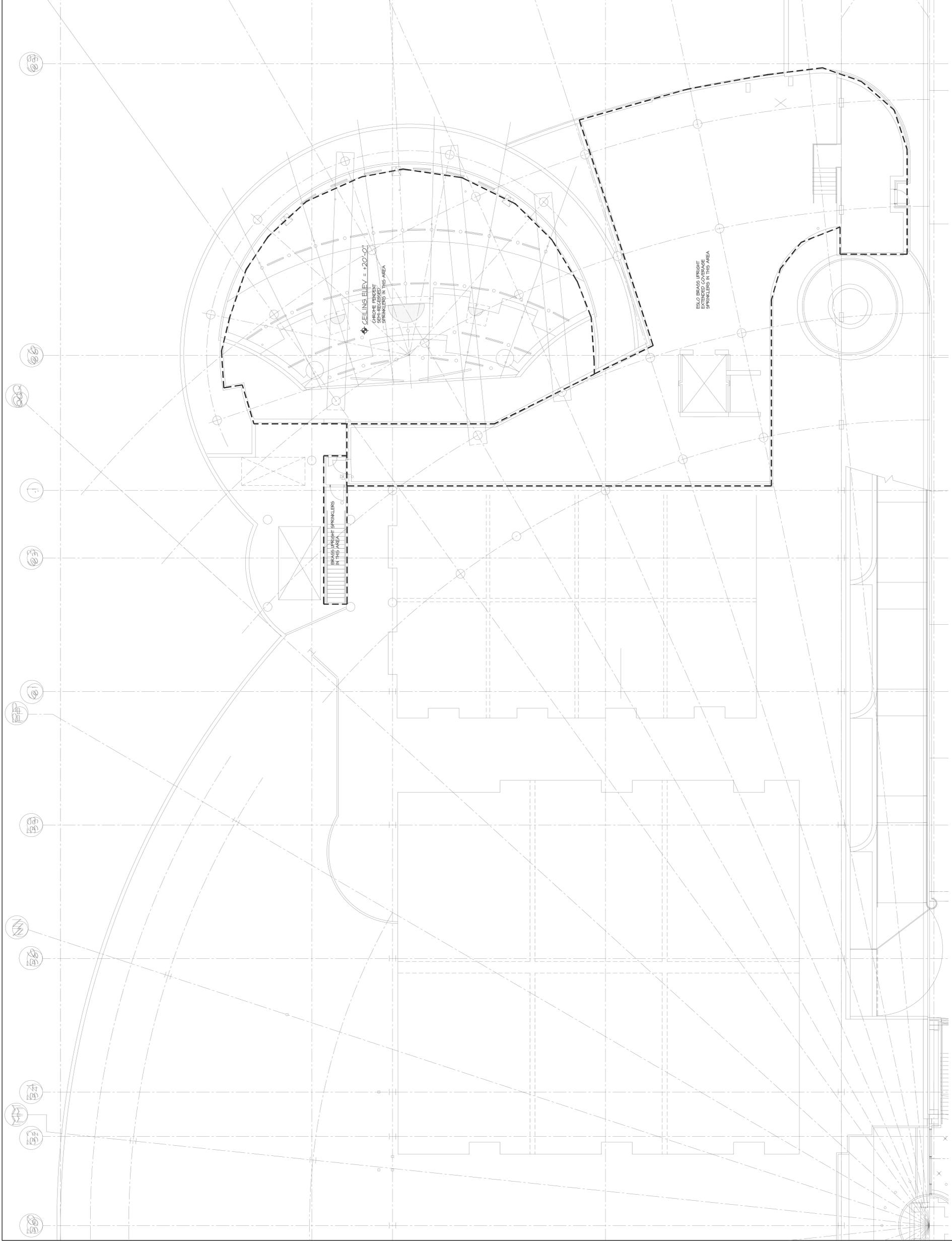
CONTRACT NO. 7080

**LEVEL +52' FLOOR PLAN
WEST FIRE PROTECTION**

Rev. Project Number:
2013.07.00-2

Drawn By:
A80

F10



GENERAL NOTES:
1. MATCH EXISTING SPRINKLER HEAD TYPES AND LOCATIONS.
2. CEILING HEIGHTS INDICATED ARE FOR BIDDING PURPOSES ONLY.
3. SPRINKLER HEAD TYPES AND QUANTITIES ARE PROVIDED FOR BIDDING PURPOSES ONLY. VERIFY EXACT TYPES, QUANTITIES, AND LOCATIONS IN FIELD PRIOR TO BEGINNING THE WORK.

SPRINKLER TYPES AND QUANTITIES (FOR INFORMATION ONLY):
1. 703A/1 1/2" CENTRAL BRASS UPRIGHT EXTENDED COVERAGE SPRINKLER (24, LH)
2. 703A/1 1/2" CENTRAL BRASS UPRIGHT SPRINKLER (1, LH)
3. 1/2" 1/2" CENTRAL BRASS UPRIGHT SPRINKLER (1, LH)

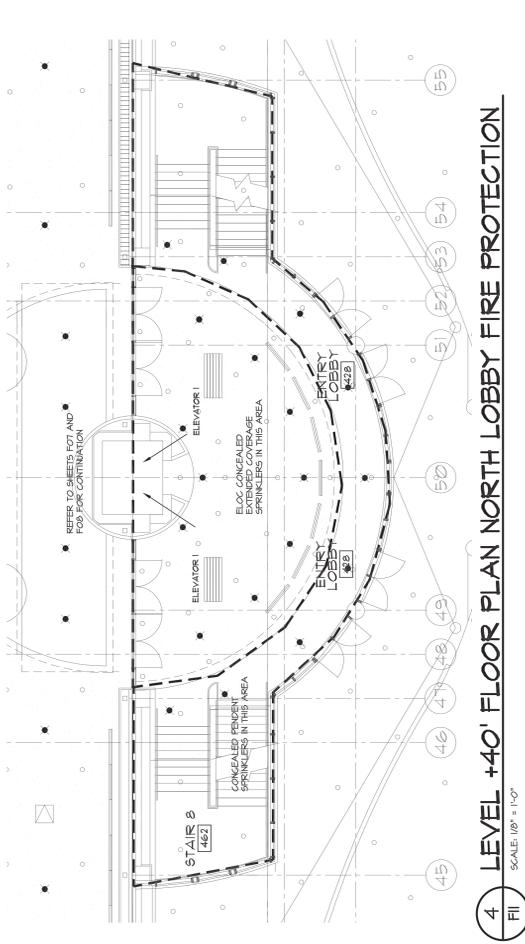
F10 SCALE: 1/8" = 1'-0"
LEVEL +52' FLOOR PLAN WEST FIRE PROTECTION

Consultants:



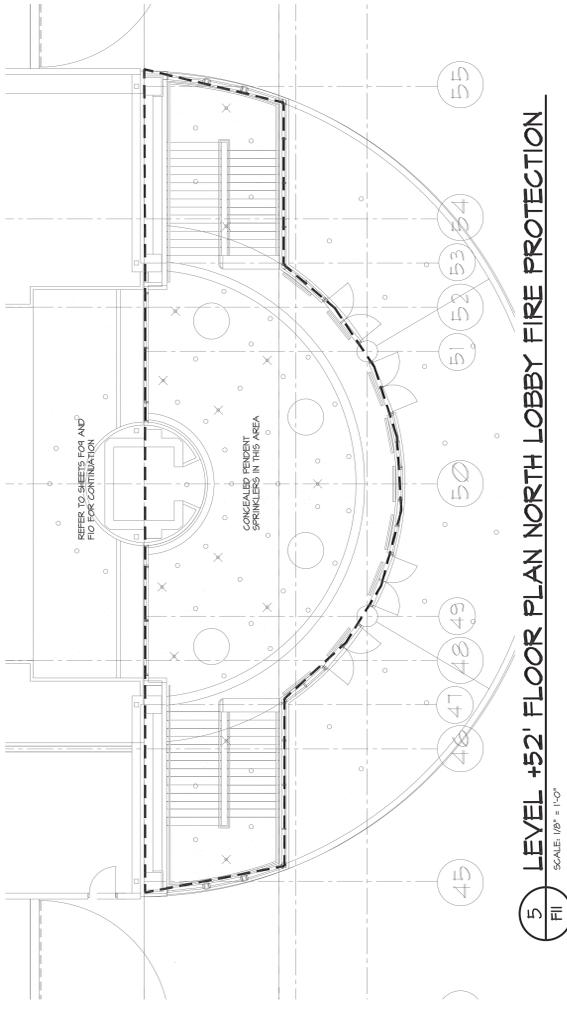
Notes:

- GENERAL NOTES:
 1. REPAIR ALL EXISTING SPRINKLER HEADS AND RE-PLACE WITH NEW.
 2. CEILING HEIGHTS INDICATED ARE FOR ROOMS PREPOSED ONLY. VERIFY EXACT CONDITIONS IN FIELD PRIOR TO INSTALLATION.
 3. SPRINKLER HEAD TYPES AND QUANTITIES ARE PROVIDED FOR LOCATIONS IN FIELD PRIOR TO BEGINNING THE WORK.



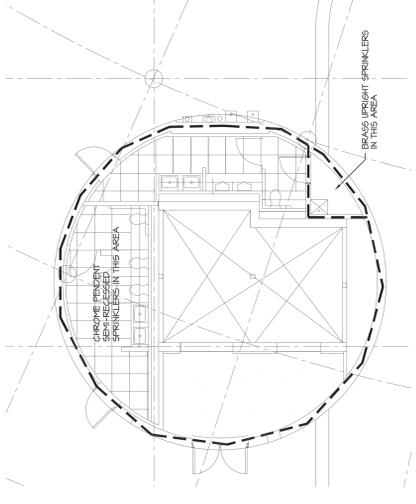
4 LEVEL +40' FLOOR PLAN NORTH LOBBY FIRE PROTECTION
 SCALE: 1/8" = 1'-0"

SPRINKLER TYPES AND QUANTITIES FOR INFORMATION ONLY:
 INCLUDED ON SHEETS F07 AND F08



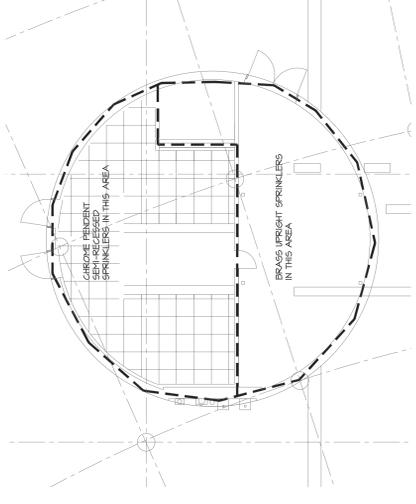
5 LEVEL +52' FLOOR PLAN NORTH LOBBY FIRE PROTECTION
 SCALE: 1/8" = 1'-0"

SPRINKLER TYPES AND QUANTITIES FOR INFORMATION ONLY:
 INCLUDED ON SHEETS F07 AND F10



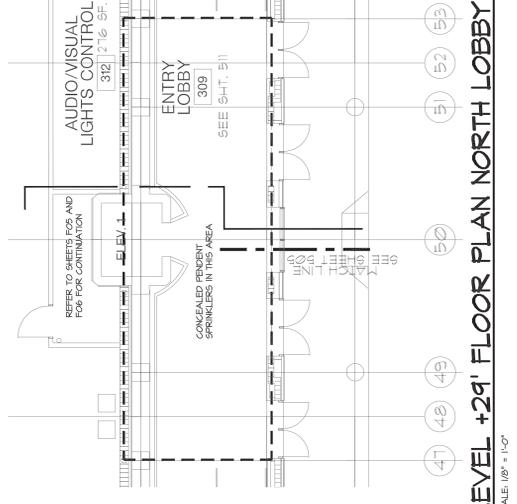
1 LEVEL +65' FLOOR PLAN EAST FIRE PROTECTION
 SCALE: 1/8" = 1'-0"

SPRINKLER TYPES AND QUANTITIES FOR INFORMATION ONLY:
 1. 1/2" CENTRAL 58 257 BRASS UPRIGHT SPRINKLER
 2



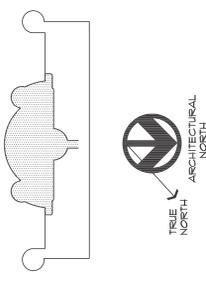
2 LEVEL +65' FLOOR PLAN WEST FIRE PROTECTION
 SCALE: 1/8" = 1'-0"

SPRINKLER TYPES AND QUANTITIES FOR INFORMATION ONLY:
 1. 1/2" CENTRAL 58 257 BRASS UPRIGHT SPRINKLER
 12



3 LEVEL +21' FLOOR PLAN NORTH LOBBY FIRE PROTECTION
 SCALE: 1/8" = 1'-0"

SPRINKLER TYPES AND QUANTITIES FOR INFORMATION ONLY:
 INCLUDED ON SHEETS F05 AND F06



Date	Issuance/Revisions	Symbol
07/10/13	Updated Bid Documents	
09/15/13	Bid Documents	

MONONA
 TERRACE
 SPRINKLER
 REPLACEMENT

MADISON, WI

CONTRACT NO. 7080

Drawing Title:
 NORTH CENTRAL LOBBY
 AND +65' FLOOR PLAN
 FIRE PROTECTION

PII Project Number:
 2013.07.00-2

Sheet No:
F11

Drawn By:
 ABO

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