

COUNTY CLERKS OFFICE EXPANSION & RENOVATION

SAN JUAN COUNTY



BID #25-26-18



RODAHL & HUMMELL ARCHITECTURE, P.C.
609 NORTH DUSTIN
FARMINGTON, N.M.
(505)326-6442 (PHONE)

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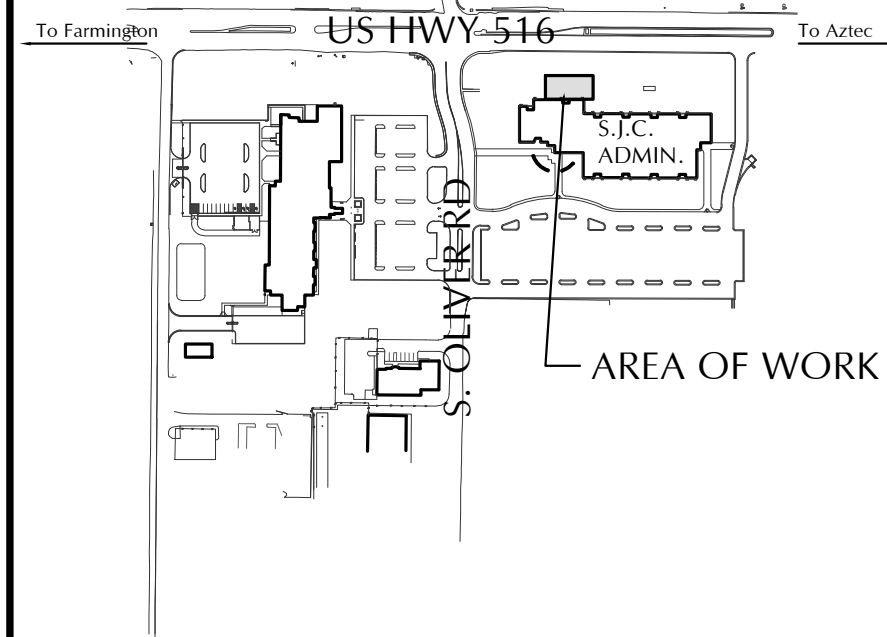
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VICINITY MAP

PROJECT CONSULTANTS

PROJECT DATA



CIVIL ENGINEER

CHENEY-WALTERS-ECHOLS
909 W. APACHE
FARMINGTON, NM 87401
505-327-3303

STRUCTURAL ENGINEER

SITTNER STRUCTURAL, LLC
484 TURNER DR, SUITE 101F
DURANGO CO 81301
970-903-1693

MECHANICAL ENGINEER

TESTUDO ENGINEERING
4015 CARLISLE BLVD NE, SUITE E
ALBUQUERQUE, NM 87107
505-554-1282

ELECTRICAL ENGINEER

TESTUDO ENGINEERING
4015 CARLISLE BLVD NE, SUITE E
ALBUQUERQUE, NM 87107
505-554-1282

APPLICABLE CODES:

2021 INTERNATIONAL BUILDING CODE
2021 UNIFORM MECHANICAL CODE
2020 NATIONAL ELECTRICAL CODE
2021 INTERNATIONAL FIRE CODE
2021 UNIFORM PLUMBING CODE
CABO/ANSI A 117.1-2017
2015 NEW MEXICO COMMERCIAL BUILDING CODE
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
2021 INTERNATIONAL EXISTING BUILDING CODE
2018 INTERNATIONAL ENERGY CONSERVATION CODE

OCCUPANCY TYPE (PER SECTION 302): B
CONSTRUCTION TYPE (PER TABLE 601): II-B

MAX. ALLOWABLE SQUARE FOOTAGE
PER FLOOR: (PER TABLE 503)

BASIC: 92,000 S.F.
FRONTAGE INCREASE:
(PER 506.2) 75%=69,000 S.F.

TOTAL ALLOWABLE : 161,000 S.F.

AN AUTOMATIC FIRE SUPPRESSION SYSTEM IS INSTALLED IN
ENTIRE BUILDING PER NFPA 13 REQUIREMENTS AND
CHAPTER 9, 20015 I.B.C.

BUILDING AREA:

EXISTING: 38,425 S.F.
NEW: 3,979 S.F.
TOTAL : 42,404 S.F.

OCCUPANT LOAD:

OFFICE: 42,404 S.F. / 150 = 282
TOTAL : 282

PLUMBING FIXTURE REQUIREMENTS: 282= 141 MALE/141 FEMALE
(PER TABLE 2902.1)

REQUIRED:
MEN: 5 WC, 5 LAV
WOMEN: 5 WC, 5 LAV
PROVIDED:
MEN: 6 WC, 5 UR, 11 LAV
WOMEN: 12 WC, 13 LAV

PROPERTY OWNER: SAN JUAN COUNTY

PROPERTY ADDRESS: 100 S. OLIVER DRIVE
AZTEC, NM 87410

PROJECT ZONING: O-1 OFFICE/INSTITUTIONAL

ADJACENT ZONING: NORTH: C2 GENERAL COMMERCIAL
SOUTH: A1 AGRICULTURAL
EAST: C1 COMMERCIAL LIMITED
WEST: C2 GENERAL COMMERCIAL



02.16.26

DATE:
February 16, 2026

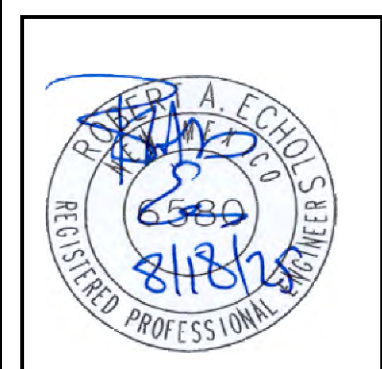
PROJ. No. 240430

- GENERAL NOTES:

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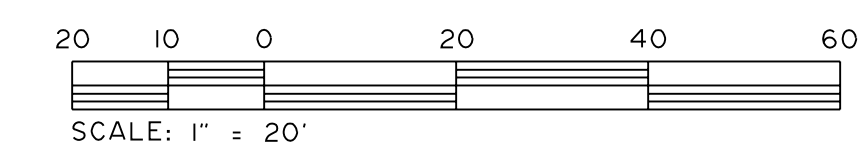
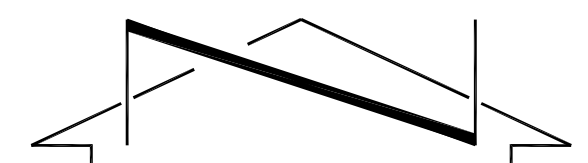
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DEMOLITION PLAN
SAN JUAN COUNTY ADMINISTRATION BUILDING ADDITION
100 SOUTH OLIVER DRIVE
AZTEC, NEW MEXICO 87410

2 OF 5

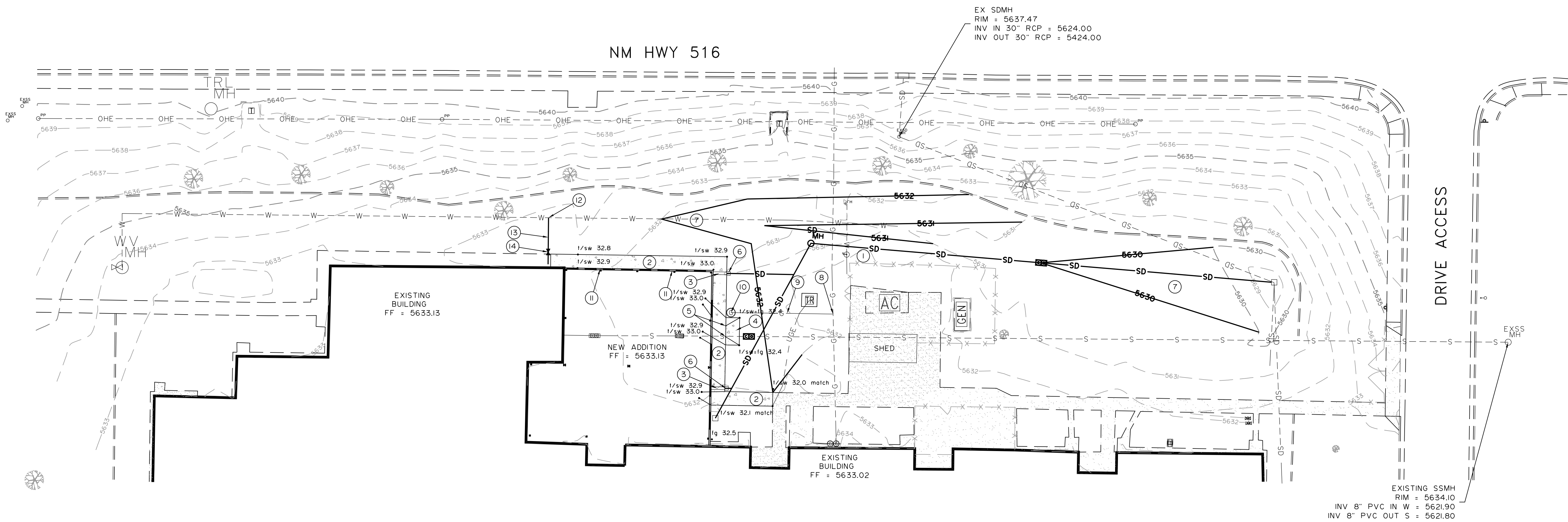


KEYED NOTES:

1. GRADE EXISTING GROUND TO CREATE A POSITIVE FLOW FROM BUILDINGS TO EXISTING SURFACE INLET.
2. CONSTRUCT 5.0' WIDE BY 4" THICK CONCRETE SIDEWALK WITH THICKENED EDGE ALONG NEW BUILDING EDGE. MATCH FINISH GRADE ELEVATIONS AT ADJACENT EXISTING CONCRETE SIDEWALK TIE IN POINTS. SEE DETAIL 1/5.
3. RELOCATED SIDEWALK TRENCH DRAIN FOR NEW AND EXTENDED ROOF DRAINS COORDINATE WITH MECHANICAL. SEE DETAIL 3/5.
4. CONCRETE RAMP NOT TO EXCEED 1:2 SLOPE GRADE.
5. INSTALL 2 - 6" ϕ STEEL BOLLARDS. SEE DETAIL 2/5.
6. INSTALL 16"x16" SURFACE INLET BOX WITH GRATE. USE VODALAND 16x16 CATCH BASIN WITH GRATE MODEL No. 8470-C OR AN APPROVED EQUAL. GRATE ELEVATION = 5332.20±. SEE DETAIL 8470-Ch/5.
7. REPLACE LANDSCAPE FABRIC AND PROVIDE NEW GRAVEL SURFACING TO MATCH EXISTING GRADE FROM NEW DRAINAGE SWALE. SEE SHEET No. 4 OF 5 FOR PLAN AND PROFILE FOR NEW STORM DRAIN.
8. NEW 1-1/4" GAS TAP ON EXISTING GAS SERVICE LINE.
9. 37.4'± - 1-1/4" P.E. GAS SERVICE LINE TO NEW GAS REGULATOR.
10. NEW GAS REGULATOR. GAS LINE LEAVES THIS REGULATOR AND GOES ON TO THE ROOF FOR CONTINUATION. SEE SHEET P101 FOR REFERENCE.
11. NEW OVERFLOW ROOF SCUPPER. SEE SHEET A7.
12. NEW 2" WATER SERVICE TAP ON EXISTING WATER MAIN LINE.
13. 17.0'± - 2" ϕ PVC SCH40 WATER SUPPLY LINE.
14. NEW 2" GATE VALVE IN VALVE BOX. SEE DETAIL C1/P101.

GENERAL NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES LOCATED AND/OR NOT SHOWN.
2. ALL EARTHWORK TO BE DONE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERING REPORT ADDENDUM DATED APRIL 7, 2025.



BY	
REVISION	
DATE	

CHENEY WALTERS ECHOLS
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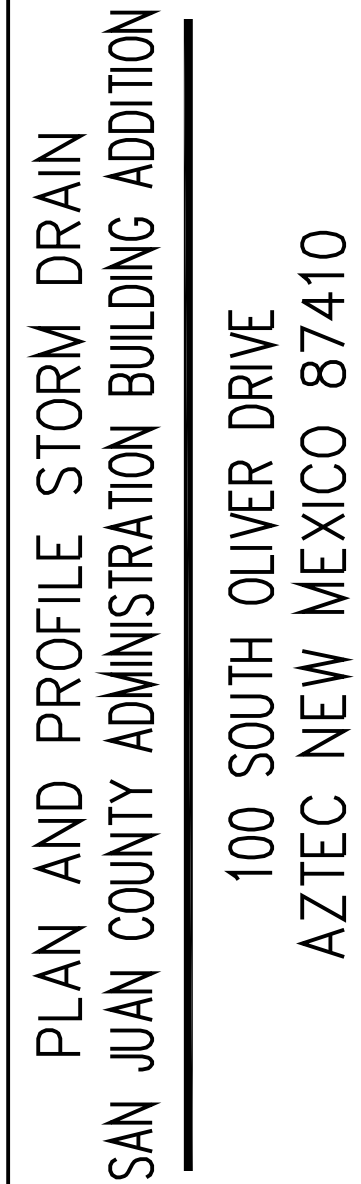
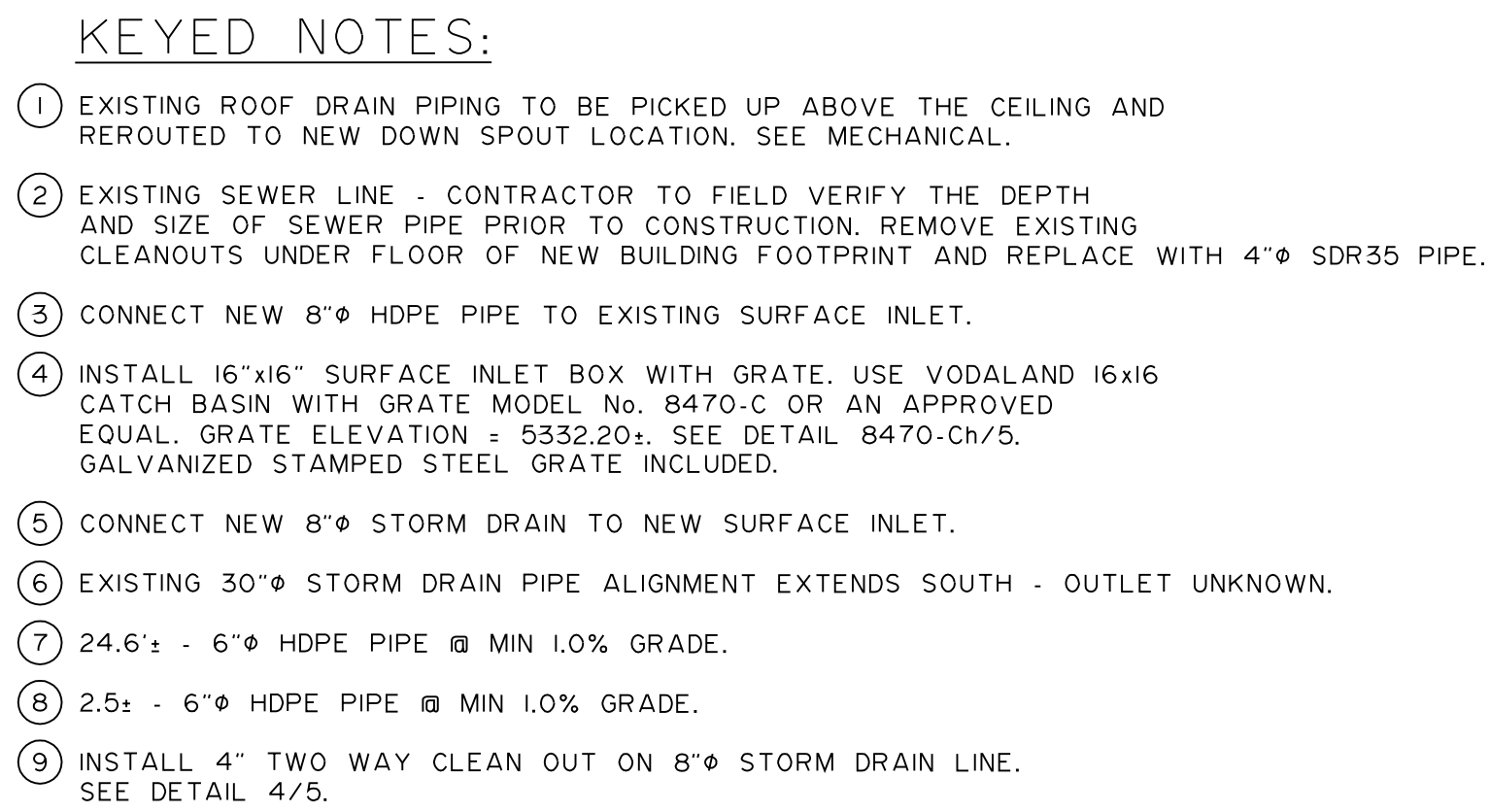
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SITE GRADING AND UTILITY PLAN
SAN JUAN COUNTY ADMINISTRATION BUILDING ADDITION

100 SOUTH OLIVER DRIVE
AZTEC, NEW MEXICO 87410

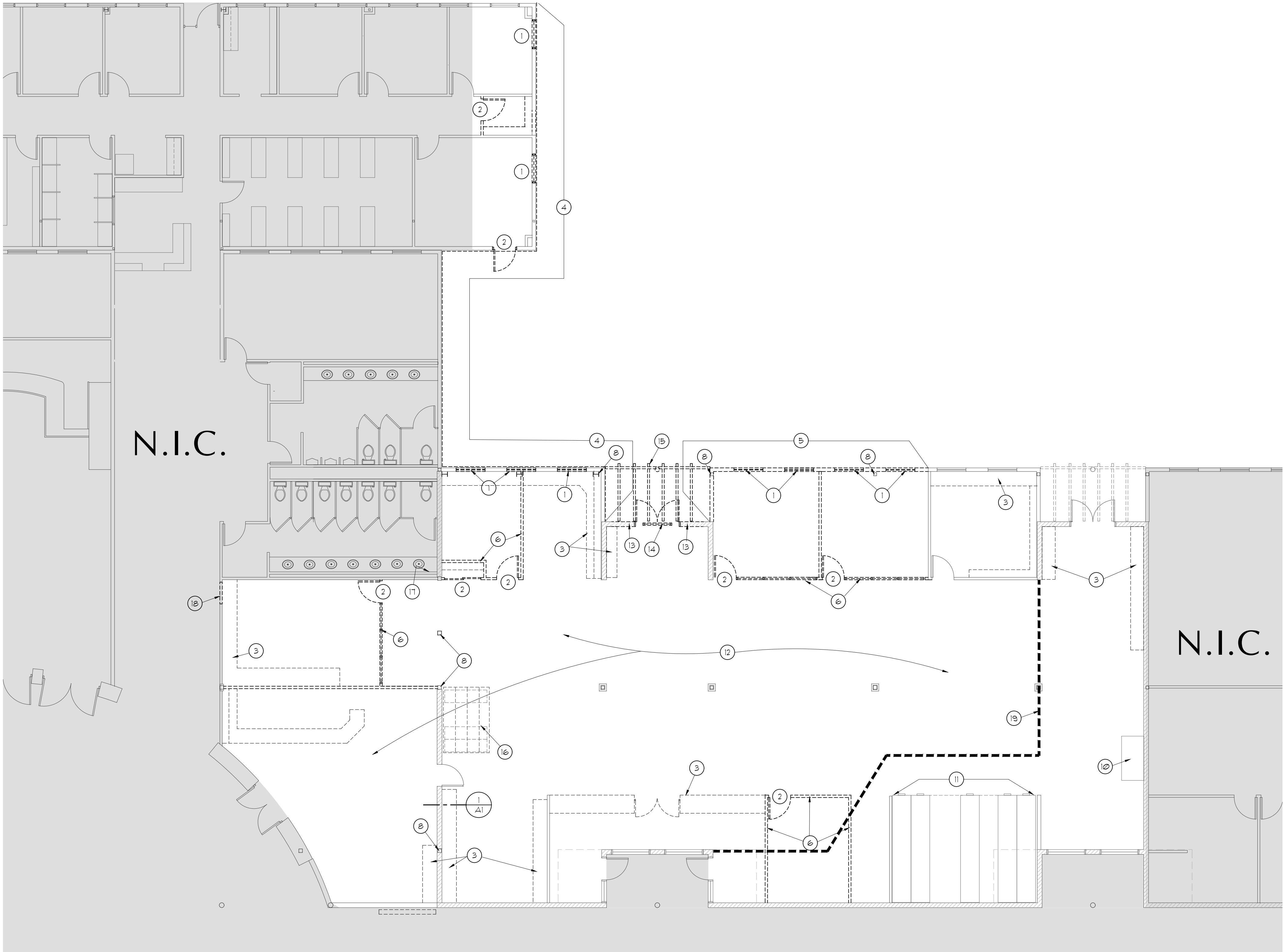
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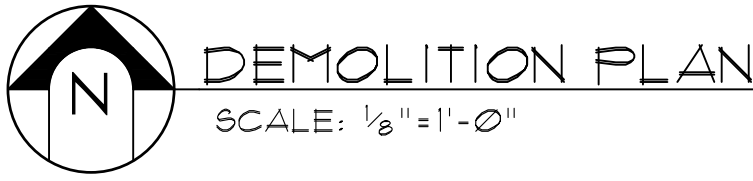
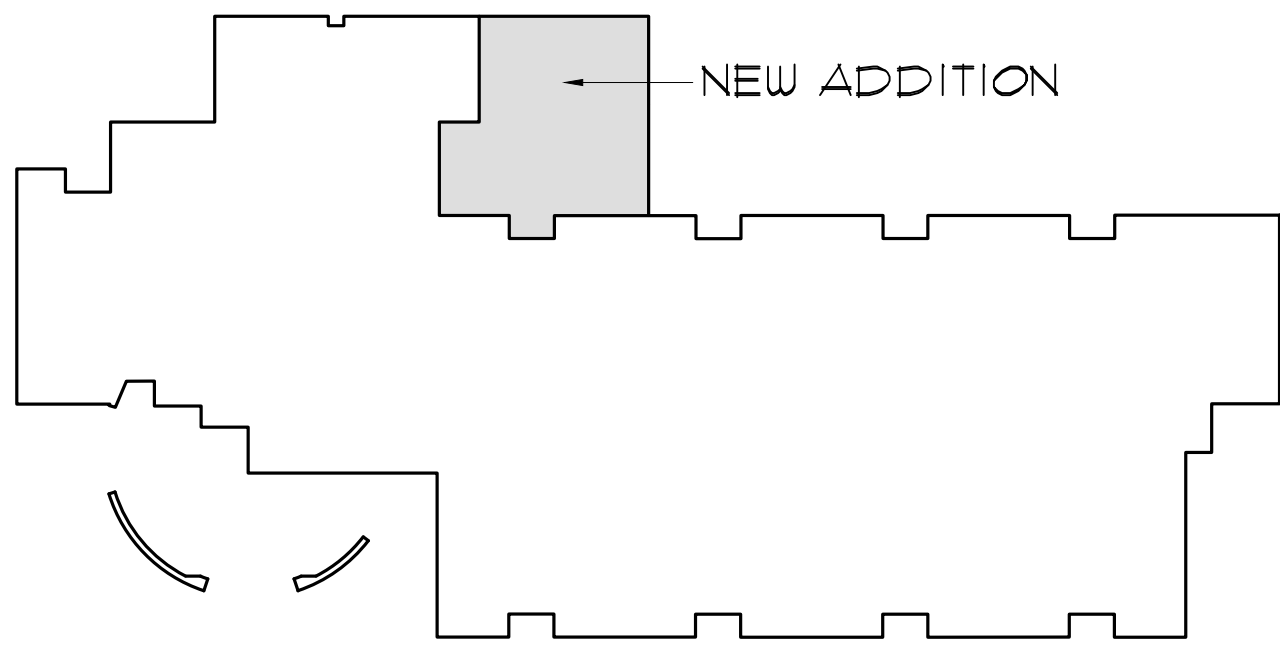
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VICINITY PLAN



- DEMOLITION PLAN
KEYED NOTES**
- 1 REMOVE EXISTING WINDOW COMPLETELY- SALVAGE FOR REUSE
 - 2 REMOVE EXISTING DOOR/FRAME COMPLETELY
 - 3 REMOVE EXISTING MILLWORK COMPLETELY- SALVAGE TO OWNER
 - 4 REMOVE EXISTING EXTERIOR EIFS SYSTEM TO SHEATHING- MAINTAIN WALL WATERPROOFING MEMBRANE IF EXPOSED TO WEATHER
 - 5 REMOVE EXISTING EXTERIOR FRAME WALL TO ABOVE CEILING- REFER TO 2/AS.1
 - 6 REMOVE EXISTING INTERIOR FRAME WALL/GLAZING COMPLETELY
 - 7 NOT USED
 - 8 EXISTING STRUCTURAL COLUMN TO REMAIN, TYP.
 - 9 REMOVE PORTION OF EXISTING EXTERIOR WALL TO ALLOW FOR INSTALLATION OF NEW DOOR/FRAME
 - 10 EXISTING LEKTRIVER FILE SYSTEM CABINET TO REMAIN IN PLACE- PROTECT FROM DUST/MOISTURE DURING CONSTRUCTION AS NEEDED.
 - 11 EXISTING MOVABLE FILE SYSTEM TO REMAIN IN PLACE THROUGHOUT CONSTRUCTION PROCESS- PROTECT FROM DUST/DAMAGE AS REQUIRED.
 - 12 REMOVE ALL EXISTING FLOORING IN CONSTRUCTION AREAS
 - 13 REMOVE PORTION OF EXISTING CMU WALL- SEE STRUCTURAL
 - 14 REMOVE EXISTING WINDOW ABOVE
 - 15 REMOVE EXISTING STEEL PERGOLA STRUCTURE AND COLUMN COMPLETELY
 - 16 REMOVE RAILS FROM MOVABLE FILE STORAGE SYSTEM AND SALVAGE TO RESET IN NEW SLAB
 - 17 REMOVE EXISTING WALL FRAMING BELOW COUNTERTOPS AS NEEDED TO ACCESS PIPING
 - 18 REMOVE PORTION OF EXISTING WALL TO ALLOW FOR INSTALLATION OF NEW DOOR/FRAME
 - 19 LINE OF TEMPORARY DUSTWALL, EXTEND TO STRUCTURE. 3 3/8" STEEL STUDS @ 24" O.C. W/ 1/2" OSB ONE SIDE. COORDINATE EXACT LOCATION IN FIELD WITH OWNER/ARCHITECT

**DEMOLITION PLAN
GENERAL NOTES**

A. SEE SHEET A1 FOR CEILING DEMOLITION



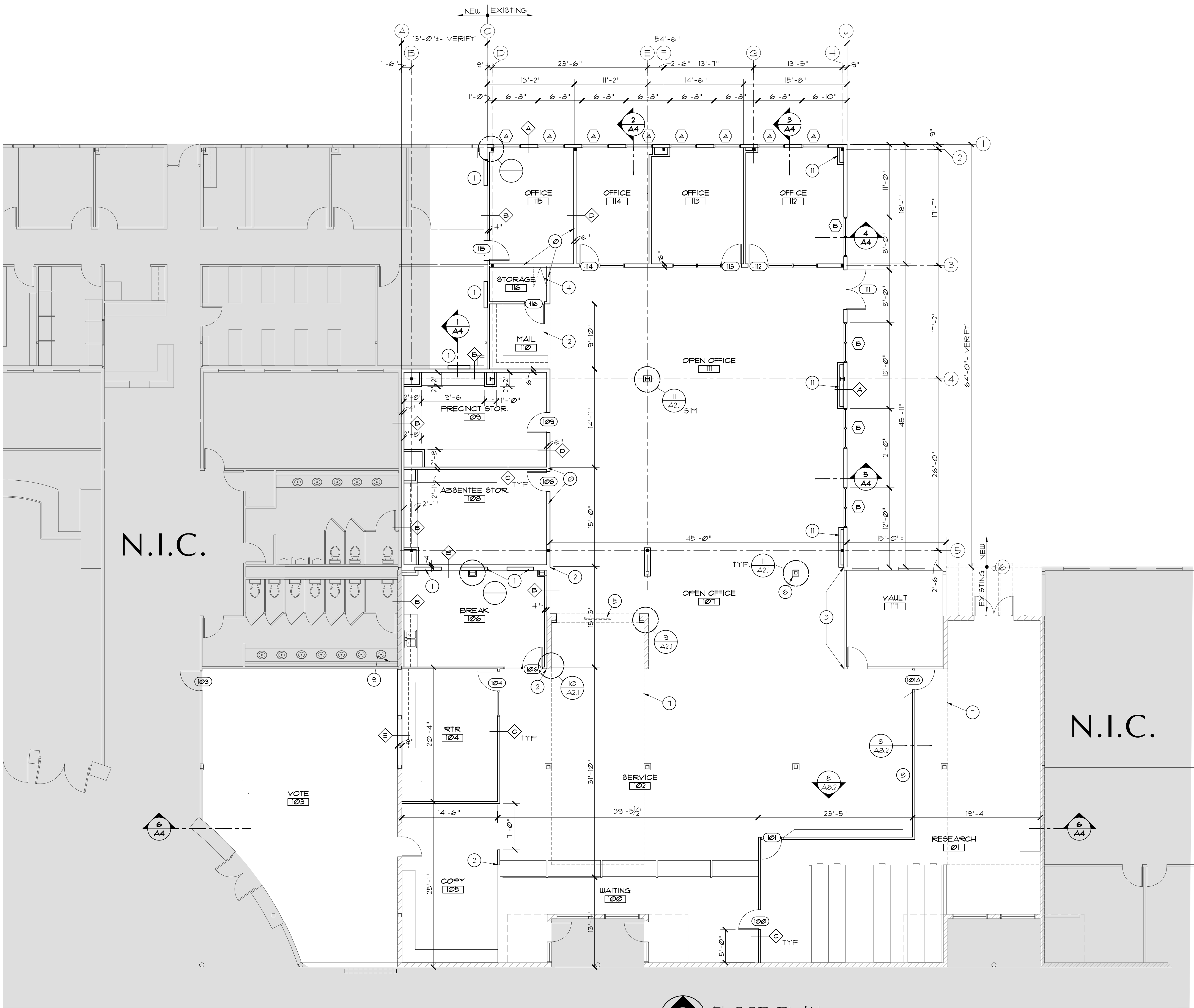
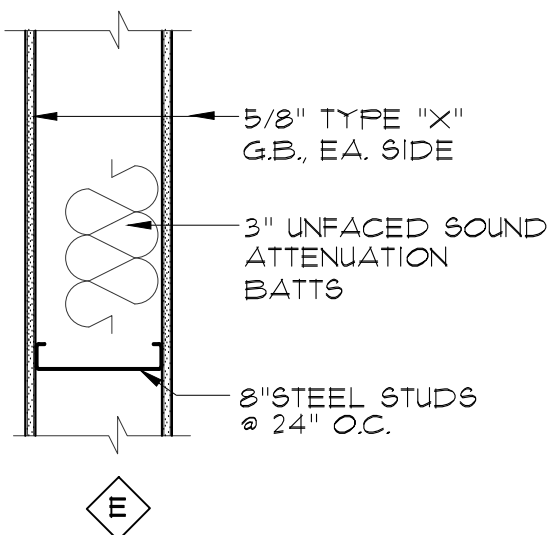
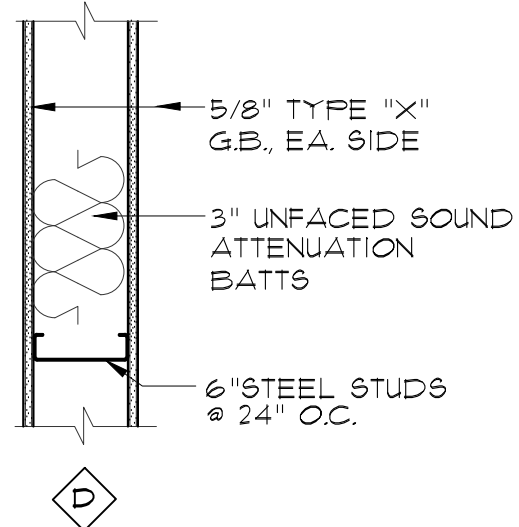
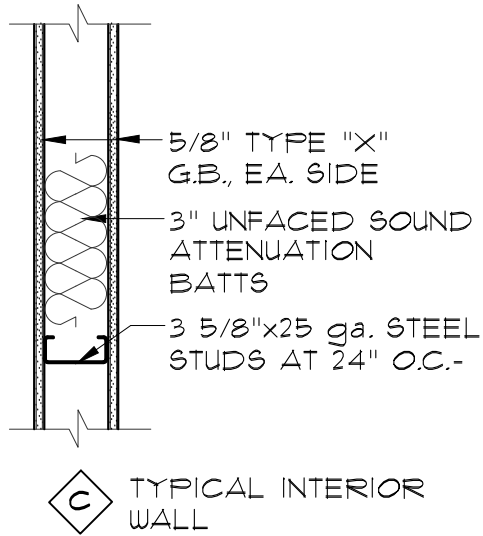
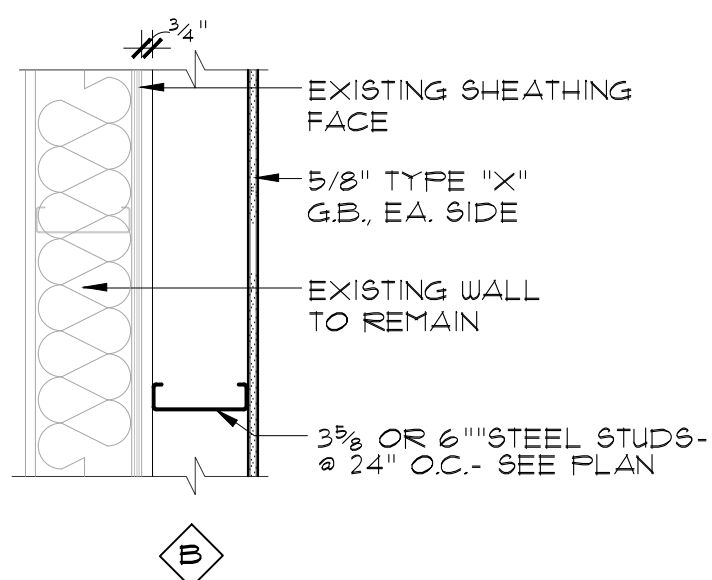
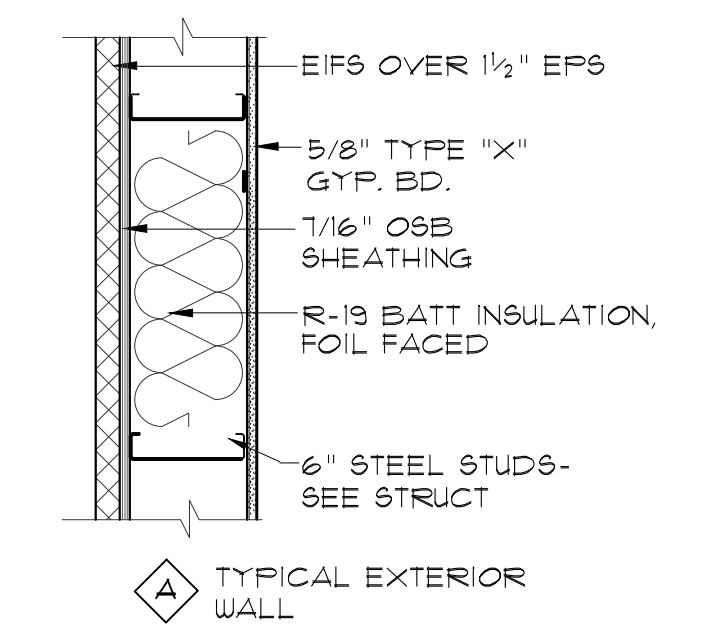
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DEMOLITION PLAN		Sheet:
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		A1

WALL TYPES



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

FLOOR PLAN
KEYED NOTES

- 1 INFILL EXISTING WINDOW OPENING WITH CONSTRUCTION TO MATCH EXISTING- TEXTURE AND PAINT WALL TO NEAREST CORNER
- 2 FINISHED FACE OF NEW PARTITION TO ALIGN WITH FACE OF EXISTING MASONRY/FRAME WALL- SEE DETAIL
- 3 FURR OUT EXISTING WALL AS REQUIRED TO ALLOW FOR FLUSH FACE WITH NEW CONSTRUCTION
- 4 ROOF HATCH AND LADDER- SEE 4/A6.2
- 5 LINE OF NEW WINDOW TYPE "C" ABOVE- SEE ELEVATIONS 4 DETAILS
- 6 TYPICAL COLUMN FURRING- SEE DETAIL 11/A2.1
- 7 LINE OF ATRIUM ABOVE
- 8 NEW LOW HEIGHT WALL- SEE DETAILS 7 8/A8.2
- 9 REPAIR WALL BELOW LAVS TO MATCH AFTER PIPING IS COMPLETE
- 10 WALL SHOWN THUS: (---) SHALL EXTEND TO DECK WITH 3" SLIPTRACK CONNECTION
- 11 FURR WALLS AS REQUIRED FOR ROOF DRAIN PIPING
- 12 LINE OF BULKHEAD ABOVE- SEE 11/A1.1



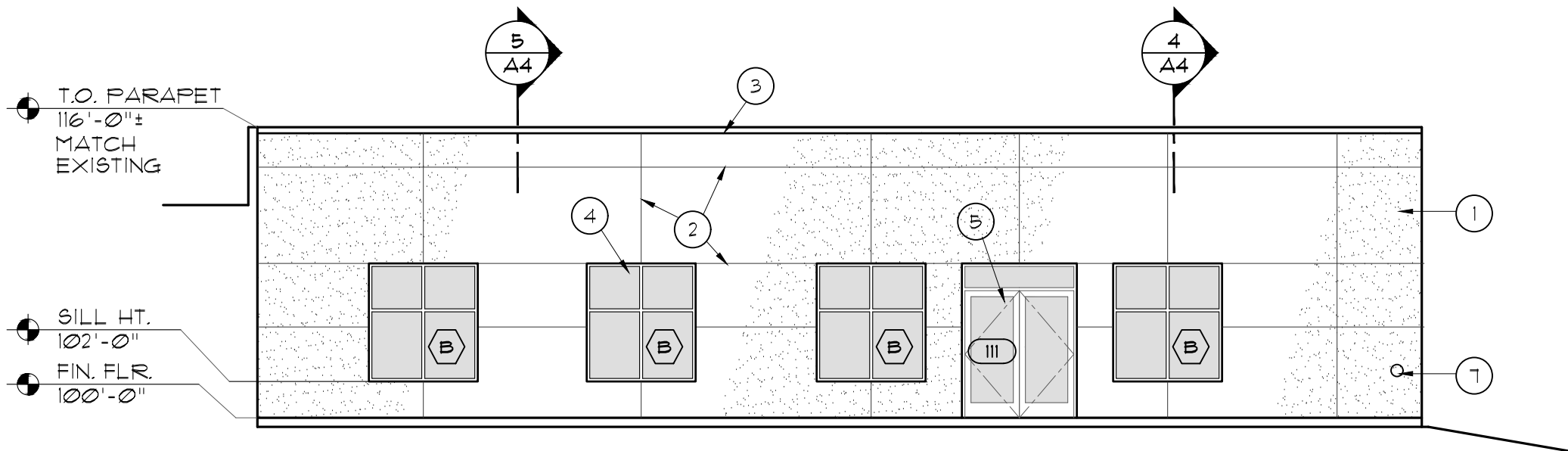
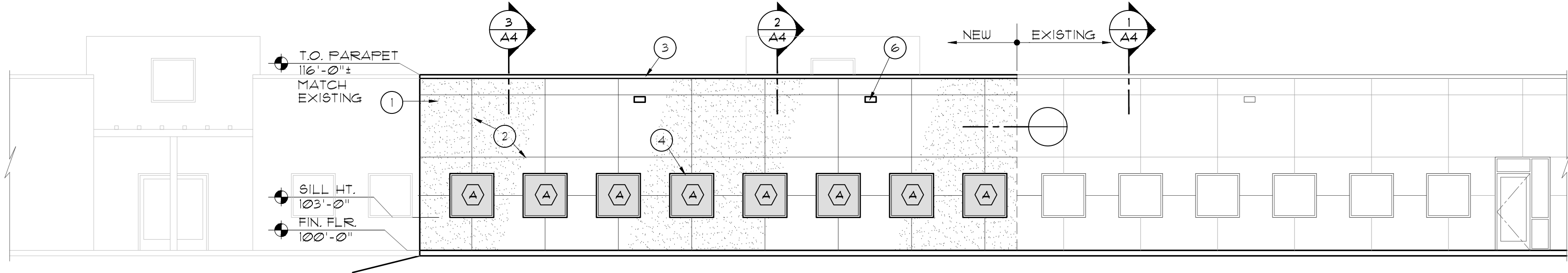
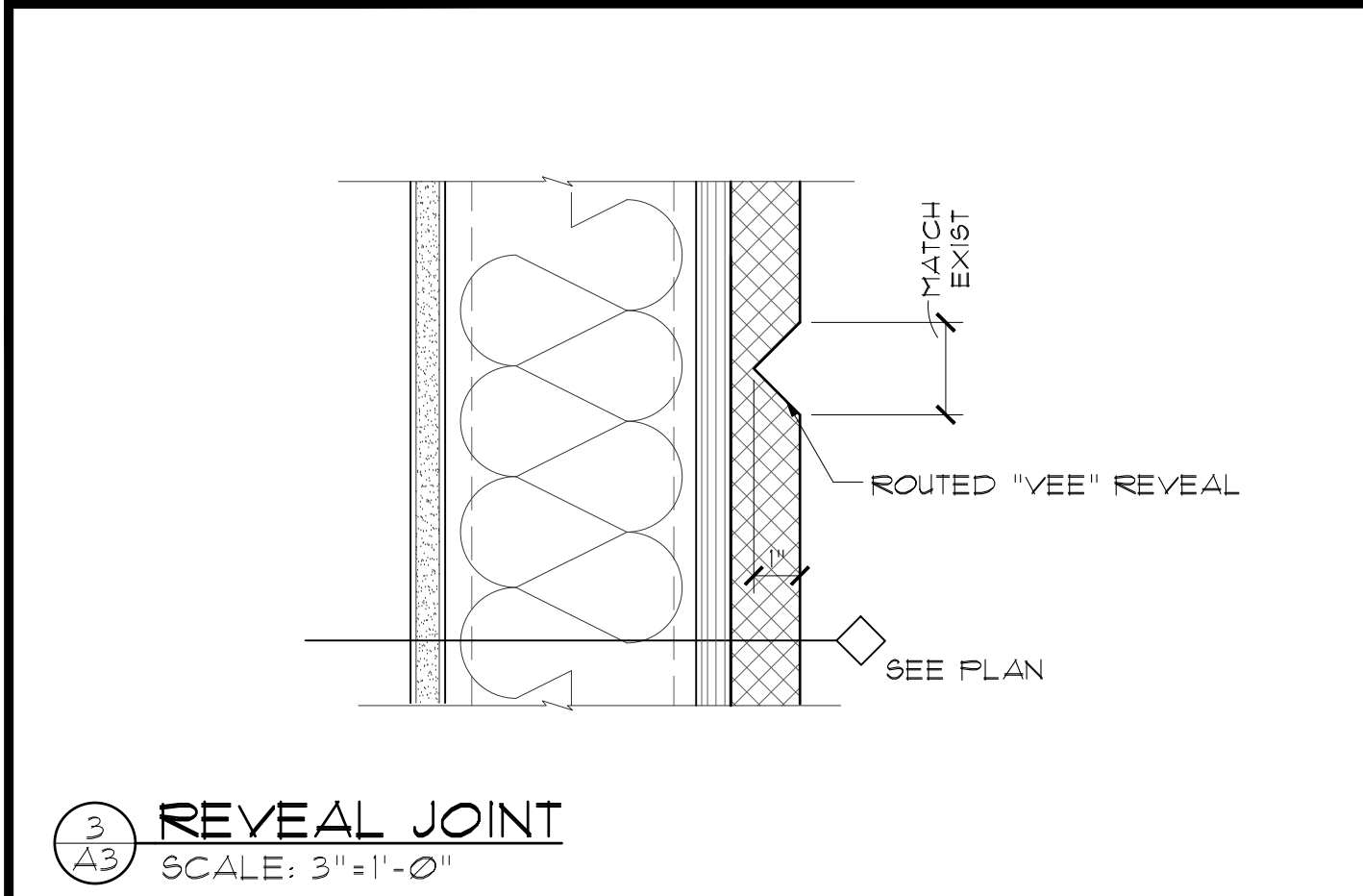
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FLOOR PLAN			Sheet:
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DOOR SCHEDULE										ROOM FINISH SCHEDULE							WINDOW TYPES			DOOR TYPES		
MARK	DOOR				FRAME		MISC		COMMENTS	RM #	ROOM NAME	FLOOR	BASE	WALLS	CEILING	CEILING HT.						
	TYPE	MATERIAL	WIDTH	HEIGHT	TYPE	MATERIAL	WIDTH	SIGN														
100	C	HM	3'-0"	7'-0"	1	HM	-	-	-	-												
101	C	AL	3'-0"	7'-0"	4	AL																
101A	C	AL	3'-0"	7'-0"	4	AL																
103	A	WD	3'-0"	7'-0"	1	HM																
104	B	WD	3'-0"	7'-0"	5	HM																
105	C	AL	3'-0"	7'-0"	5	AL																
106	B	WD	3'-0"	7'-0"	3	HM																
108	A	WD	3'-0"	7'-0"	1	HM																
109	A	WD	3'-0"	7'-0"	1	HM																
111	C	AL	3'-0"	7'-0"	2	AL																
112	A	WD	3'-0"	7'-0"	6	HM																
113	A	WD	3'-0"	7'-0"	6	HM																
114	A	WD	3'-0"	7'-0"	5	HM																
115	A	WD	3'-0"	7'-0"	1	HM																
116	A	WD	3'-0"	7'-0"	1	HM																
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KEYED NOTES

- EIFS ON 1/2" EPS, FIELD COLOR-COLOR TO MATCH EXISTING. SEE SPEC. 012419 & 012126
- ROUTED "VEE" JOINT-SEE DETAIL 3/A3
- 24ga PREFINISHED METAL COPING- SEE DETAIL 1/A6.2
- WINDOW AS SCHEDULED
- DOOR AS SCHEDULED
- OVERFLOW SCUPPER- SEE DETAIL 3/A6.2
- BRASS DOWNSPOUT NOZZLE WITH CONCRETE SPLASHBLOCK- SEE PLUMBING PLANS



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COUNTY CLERK ADDITION

BUILDING ELEVATIONS

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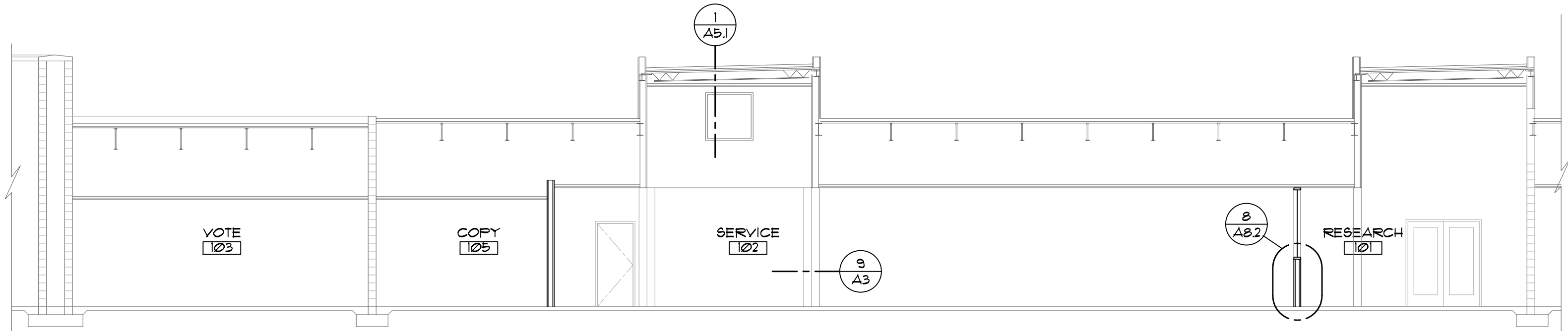
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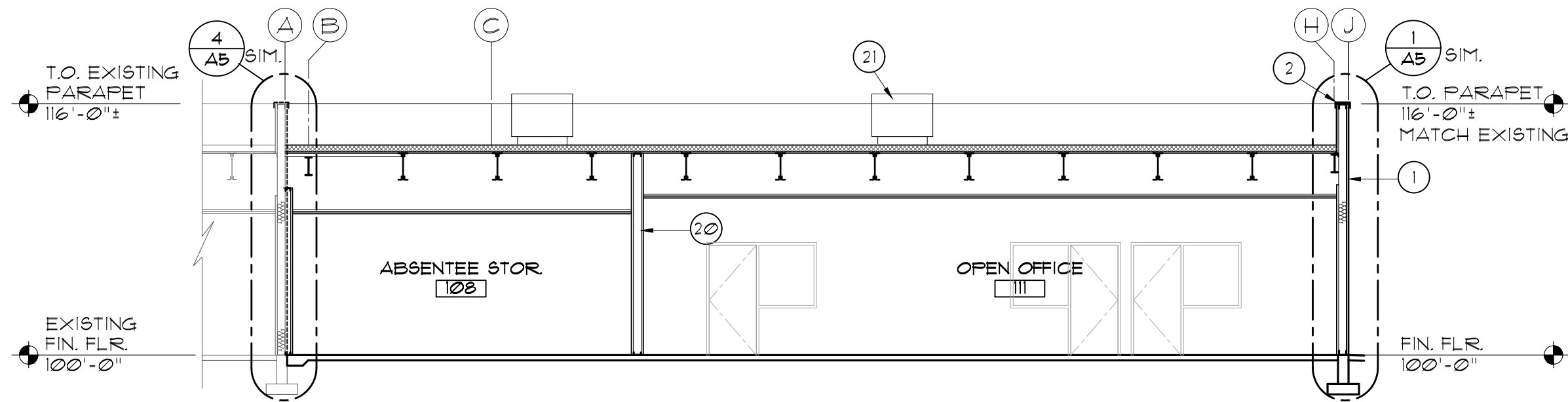
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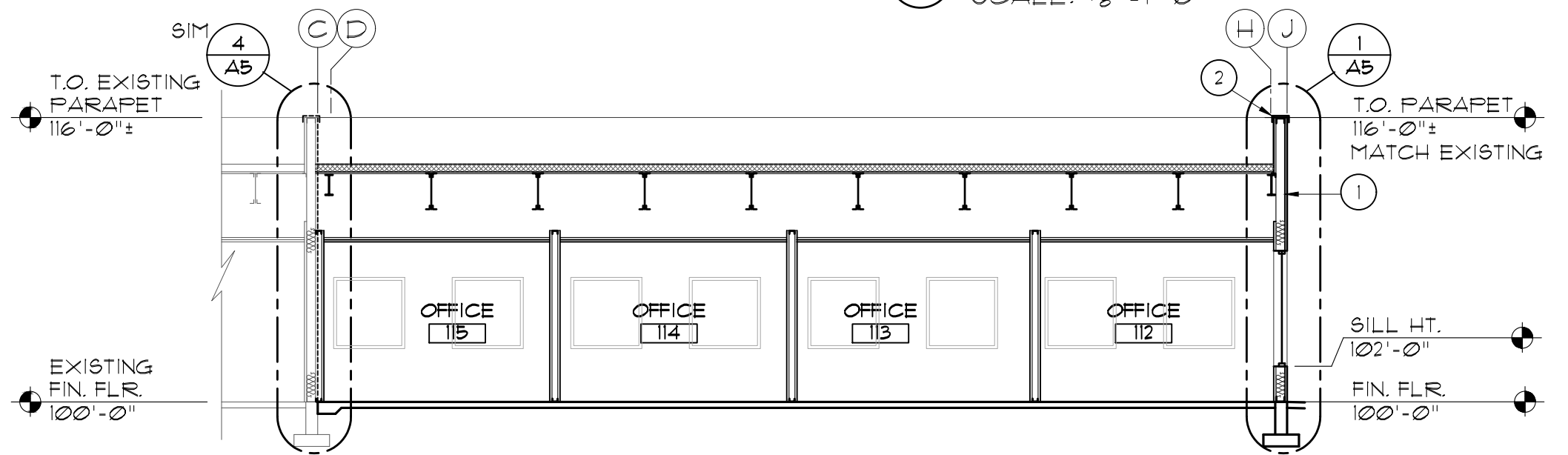
- EIFS ON 1/2" EPS, COLOR TO MATCH EXISTING OVER 1/8" SHEATHING ON STEEL STUD FRAMING-. SEE SPEC. 072419 & 072126
- 24ga PREFINISHED METAL COPING- SEE SPEC. 072600
- WINDOW AS SCHEDULED
- DOOR AS SCHEDULED
- R-19 BATT INSULATION, FOIL FACED
- 3/8" GYP. BD. ON STEEL STUD FRAMING
- TAPERED FOAM CRICKET
- ROOF DRAIN-SEE PLUMBING
- ROOF MOUNTED MECHANICAL EQUIPMENT-SEE HVAC PLANS
- CONCRETE SLAB-SEE STRUCTURAL
- CONCRETE STEM WALL AND FOOTING-SEE STRUCTURAL
- OVERFLOW SCUPPER- SEE DETAIL 03/A1
- 60mil TPO MEMBRANE- SEE SPEC 075423
- 4" POLYISOCYANURATE INSULATION- SEE SPEC. 075423
- METAL DECK-SEE STRUCTURAL
- STEEL BAR JOISTS- SEE STRUCTURAL
- STEEL BEAM- SEE STRUCTURAL
- EXISTING STRUCTURE TO REMAIN
- ACOUSTICAL TILE CEILING- SEE SPEC 095113
- EXTEND WALL TO ROOF DECK W/ 3" SLIPTRACK CONNECTION
- ROOFTOP UNIT- SEE MECHANICAL
- NEW ROOF HATCH- SEE 4/A6.2



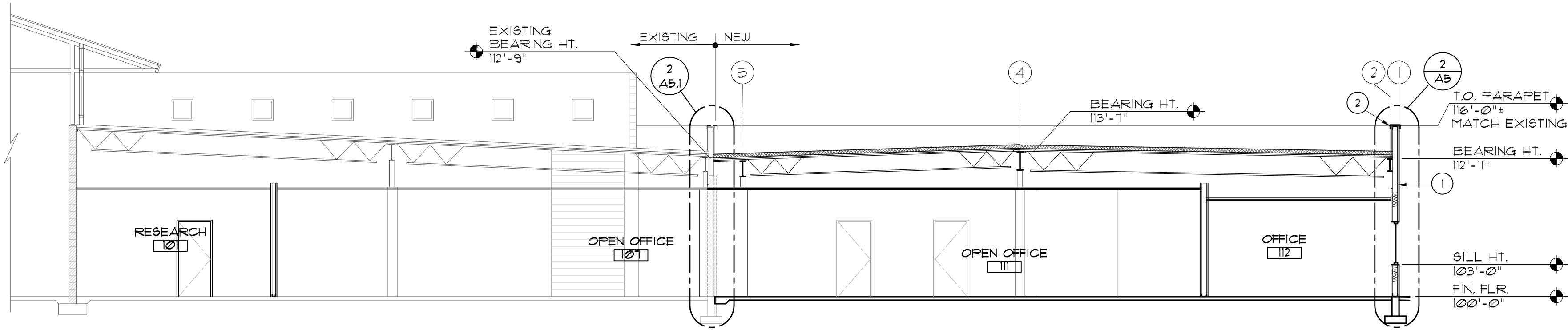
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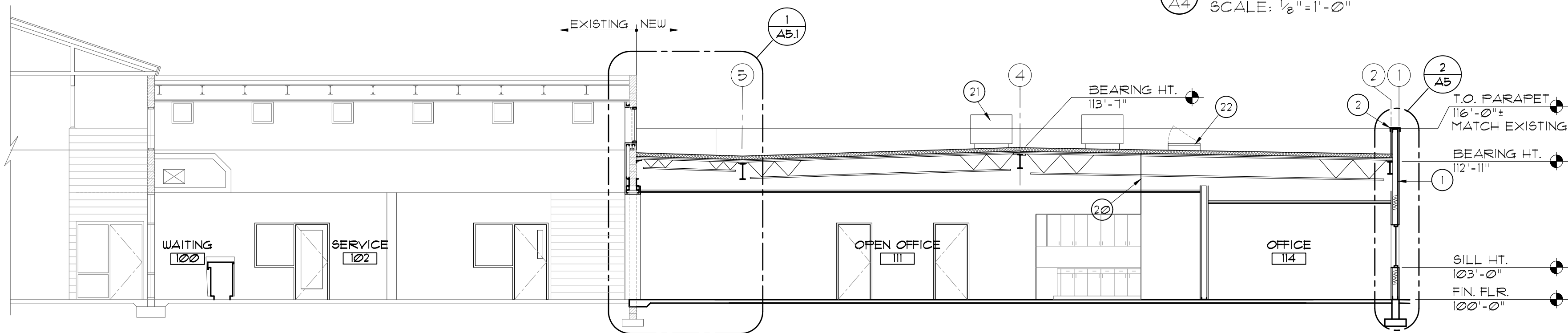
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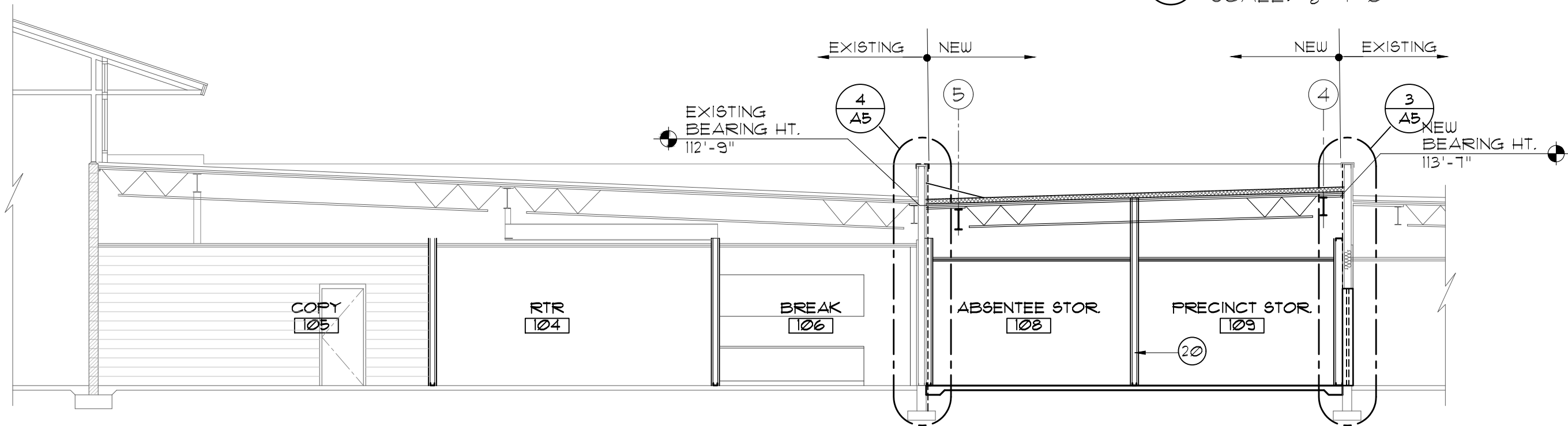
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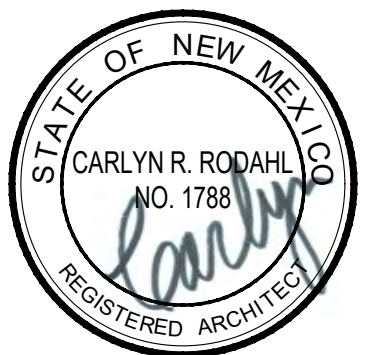
BUILDING SECTION
SCALE: 1/8"=1'-0"



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



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



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BUILDING SECTIONS

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KEYED NOTES

- EIFS ON 1½" EPS, COLOR TO MATCH EXISTING- SEE SPEC.
- WRB OVER ½" OSB SHEATHING ON STEEL STUD FRAMING- SEE STRUCTURAL
- 24ga PREFINISHED METAL FASCIA- SEE SPEC.
- R-19 BATT INSULATION, FOIL FACED
- ½" GYP. BD. ON STEEL STUD FRAMING
- ROUTED "VEE" JOINT
- WINDOW AS SCHEDULED
- REMOVE EXISTING EIFS- EXISTING SHEATHING TO REMAIN
- TAPERED FOAM CRICKET
- ROOF DRAIN-SEE PLUMBING SHEET P2
- NEW CONCRETE SLAB-SEE STRUCTURAL
- NEW CONCRETE STEM WALL AND FOOTING-SEE STRUCTURAL
- ROUTED "VEE" DRIP JOINT
- 20mil TPO MEMBRANE- SEE SPEC. 075423
- (2) LAYERS 3" POLYISOCYANURATE INSULATION- SEE SPEC.
- METAL DECK-SEE STRUCTURAL
- STEEL BAR JOISTS- SEE STRUCTURAL
- STEEL BEAM- SEE STRUCTURAL
- ACOUSTICAL TILE CEILING- SEE SPEC 095113
- EXTEND ROOFING MEMBRANE TO FRONT OF WALL
- EXISTING BUILDING STRUCTURE TO REMAIN
- PREFINISHED DRIP FLASHING- SEE SPEC
- REMOVE EXISTING EXTERIOR DOOR & FRAME
- EXISTING CONCRETE SLAB TO REMAIN- SEE STRUCTURAL
- EXISTING CONCRETE STEMWALL AND FOOTING TO REMAIN- SEE STRUCTURAL
- NEW EXPANSION JOINT- SEE SPEC
- REMOVE EXISTING COPING
- TPO MEMBRANE OVER TOP OF EXISTING PARAPET WALL- SEE SPEC.
- FINISH GYP. BD. TO NEAREST CORNER AFTER INFILL, PAINT ENTIRE WALL
- PATCH WALL AFTER EXISTING WINDOWS ARE REMOVED



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SAN JUAN COUNTY

Filename:

COUNTY CLERK ADDITION

Project:
240430

WALL SECTIONS

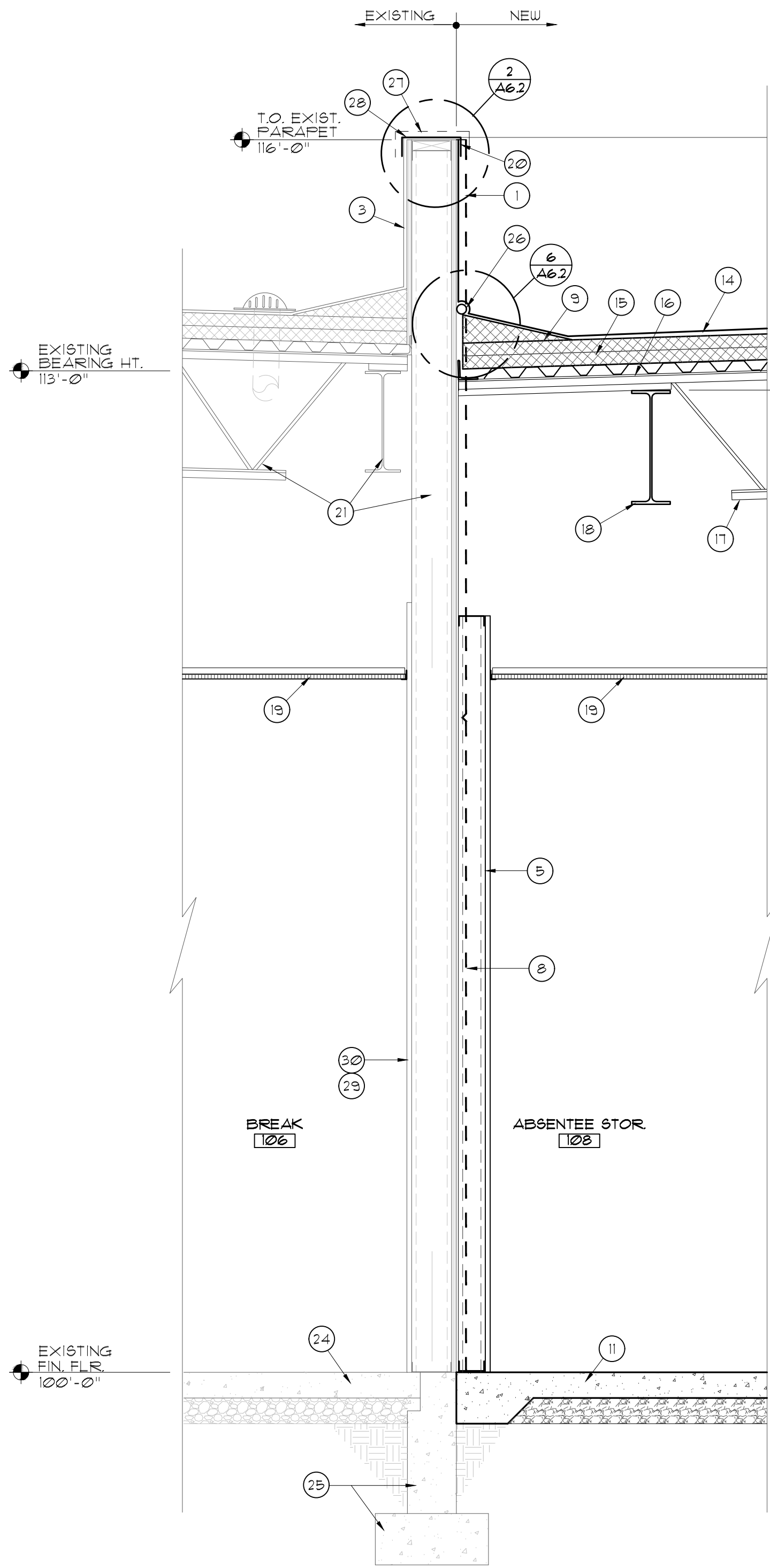
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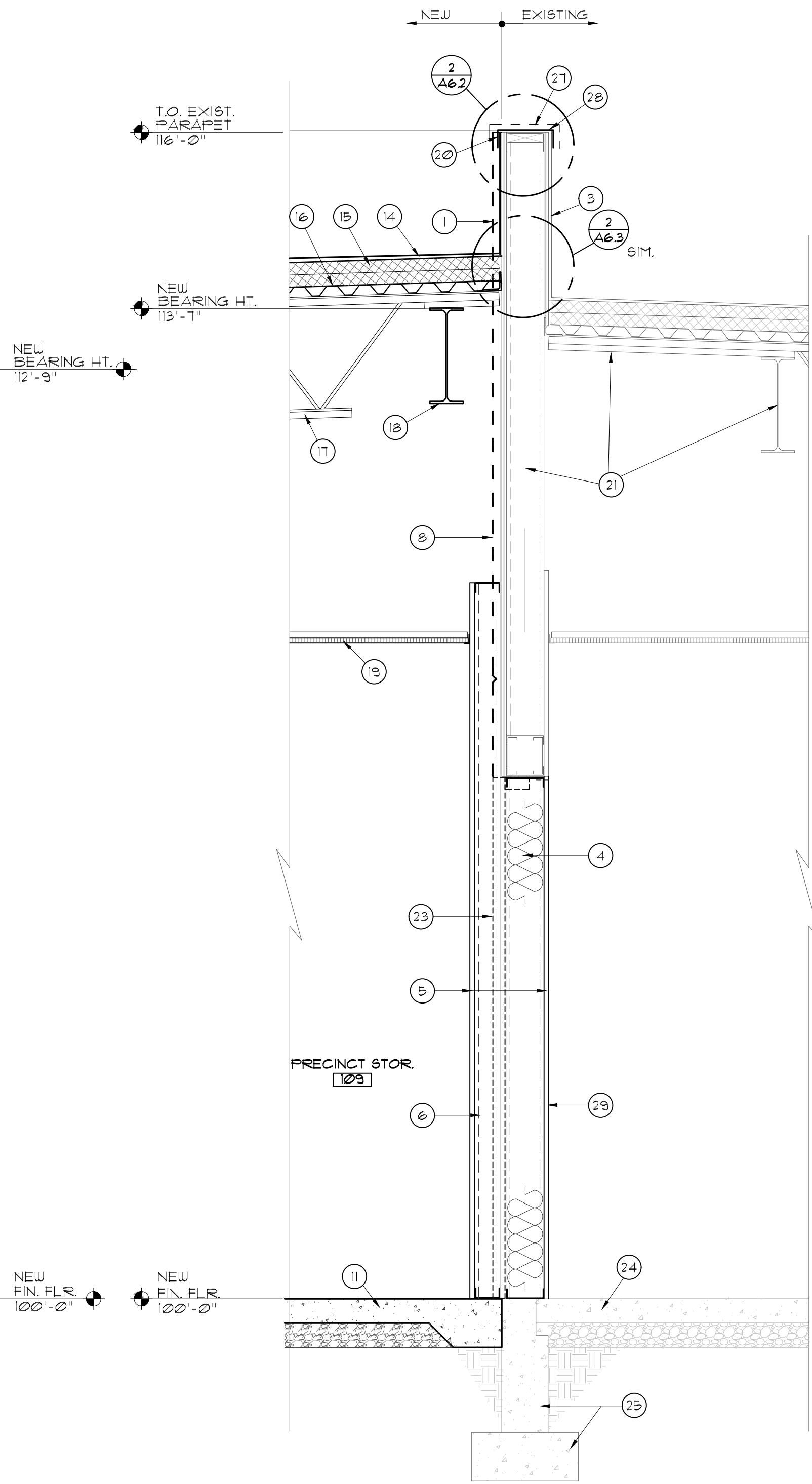
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Date:
02.16.26

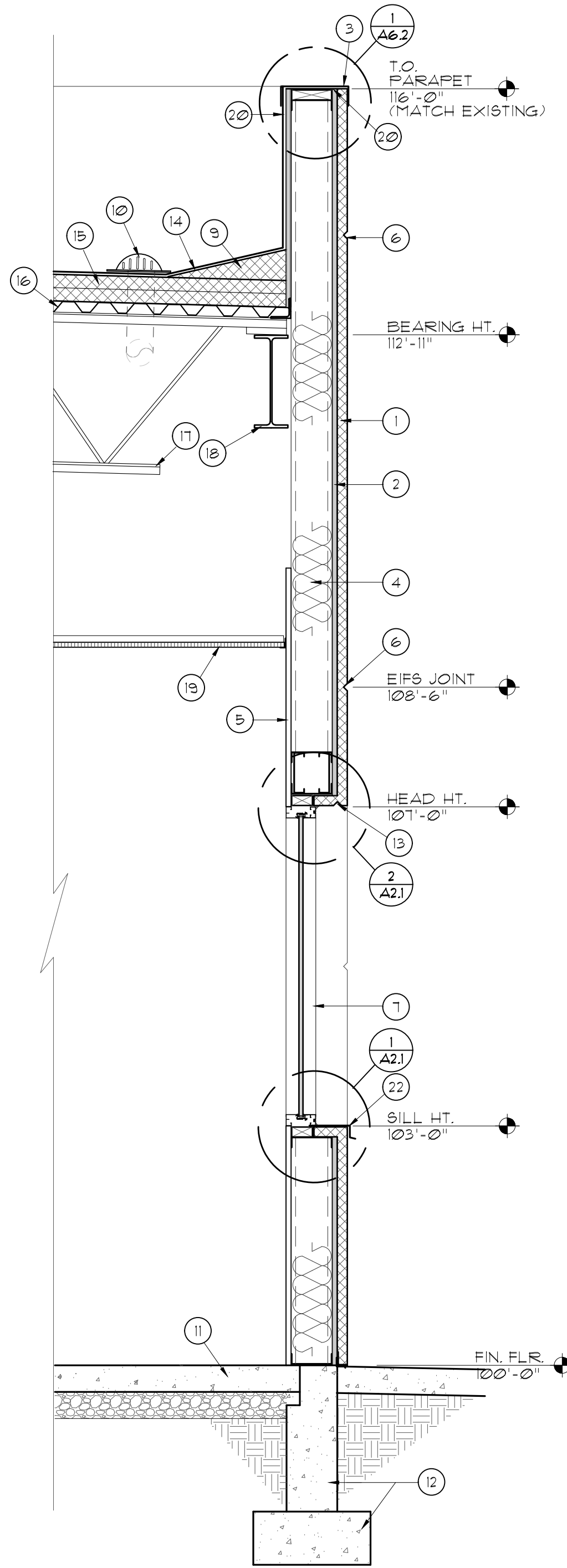
A5



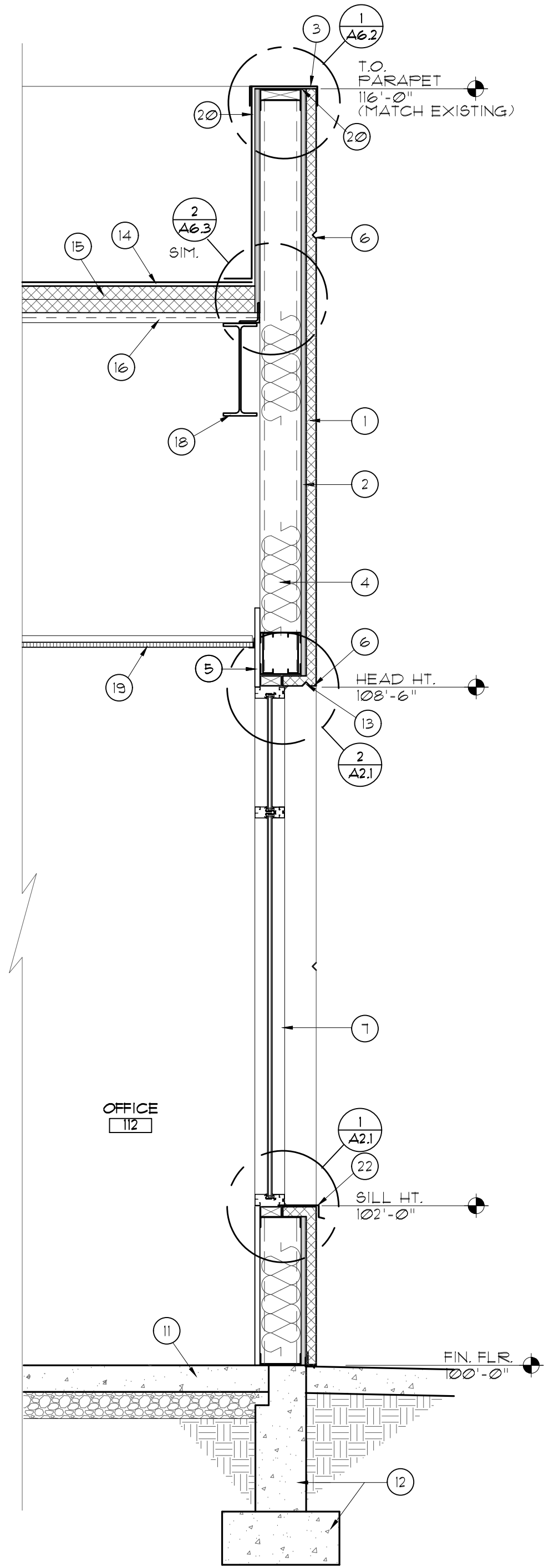
4 WALL SECTION
SCALE: ¾"=1'-0"



3 WALL SECTION
SCALE: ¾"=1'-0"



2 WALL SECTION
SCALE: ¾"=1'-0"



1 WALL SECTION
SCALE: ¾"=1'-0"

KEYED NOTES

- 1 3/8" GYP. BD. ON 3/8"X20GA STEEL STUDS @ 16" O.C.
- 2 WINDOW AS SCHEDULED
- 3 REMOVE EXISTING EIFS- EXISTING SHEATHING TO REMAIN
- 4 TAPERED FOAM CRICKET
- 5 NEW ROOF DRAIN-SEE PLUMBING SHEET P2
- 6 NEW CONCRETE SLAB-SEE STRUCTURAL
- 7 NOT USED
- 8 80mil TPO MEMBRANE- SEE SPEC. 075423
- 9 (2) LAYERS 3" POLYISOCYANURATE INSULATION- SEE SPEC.
- 10 METAL DECK-SEE STRUCTURAL
- 11 STEEL BAR JOISTS- SEE STRUCTURAL
- 12 STEEL BEAM- SEE STRUCTURAL
- 13 ACOUSTICAL TILE CEILING- SEE SPEC 035113
- 14 EXTEND ROOFING MEMBRANE TO FRONT OF WALL
- 15 EXISTING BUILDING STRUCTURE TO REMAIN
- 16 PREFINISHED DRIP FLASHING- SEE SPEC
- 17 REMOVE PORTION OF EXISTING EXTERIOR WALL- SEE STRUCTURAL
- 18 REMOVE EXISTING WINDOW
- 19 REMOVE PORTION OF EXISTING EXTERIOR MASONRY WALL- SEE STRUCTURAL
- 20 NOT USED
- 21 EXISTING CONCRETE SLAB TO REMAIN- SEE STRUCTURAL
- 22 EXISTING CONCRETE STEMWALL AND FOOTING TO REMAIN- SEE STRUCTURAL 1/85
- 23 NEW EXPANSION JOINT- SEE SPEC
- 24 REMOVE EXISTING COPING
- 25 TPO MEMBRANE OVER TOP OF EXISTING PARAPET WALL- SEE SPEC.
- 26 1/2" OSB SHEATHING OVER 6" STEEL STUDS
- 27 R-19 BATT INSULATION
- 28 STEEL ANGLE SUPPORT- SEE STRUCTURAL
- 29 STEEL CMU WALL SUPPORT- SEE STRUCTURAL
- 30 REROUTE EXISTING ROOF DRAIN- SEE PLUMBING SHEET P2



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240430

WALL SECTIONS

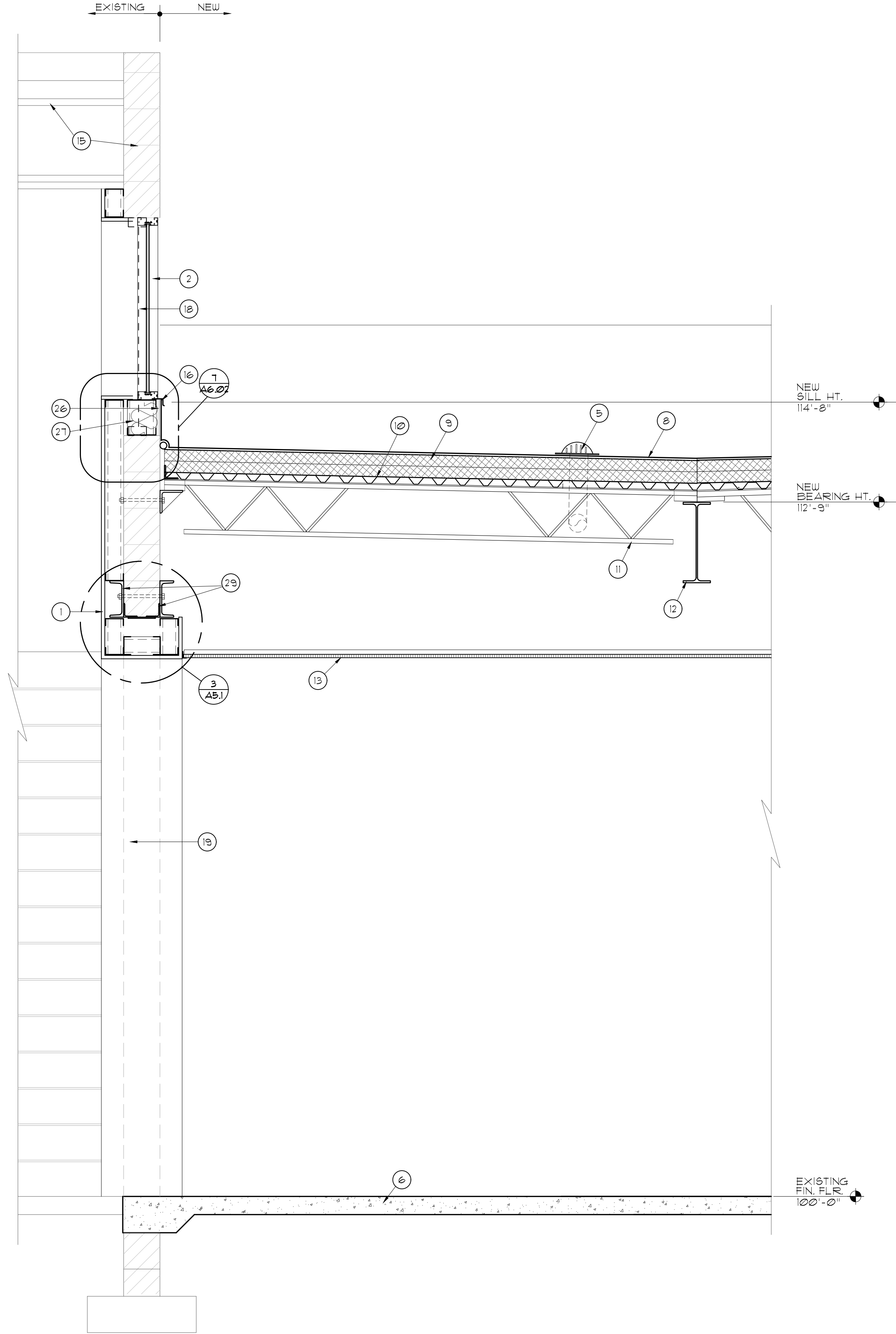
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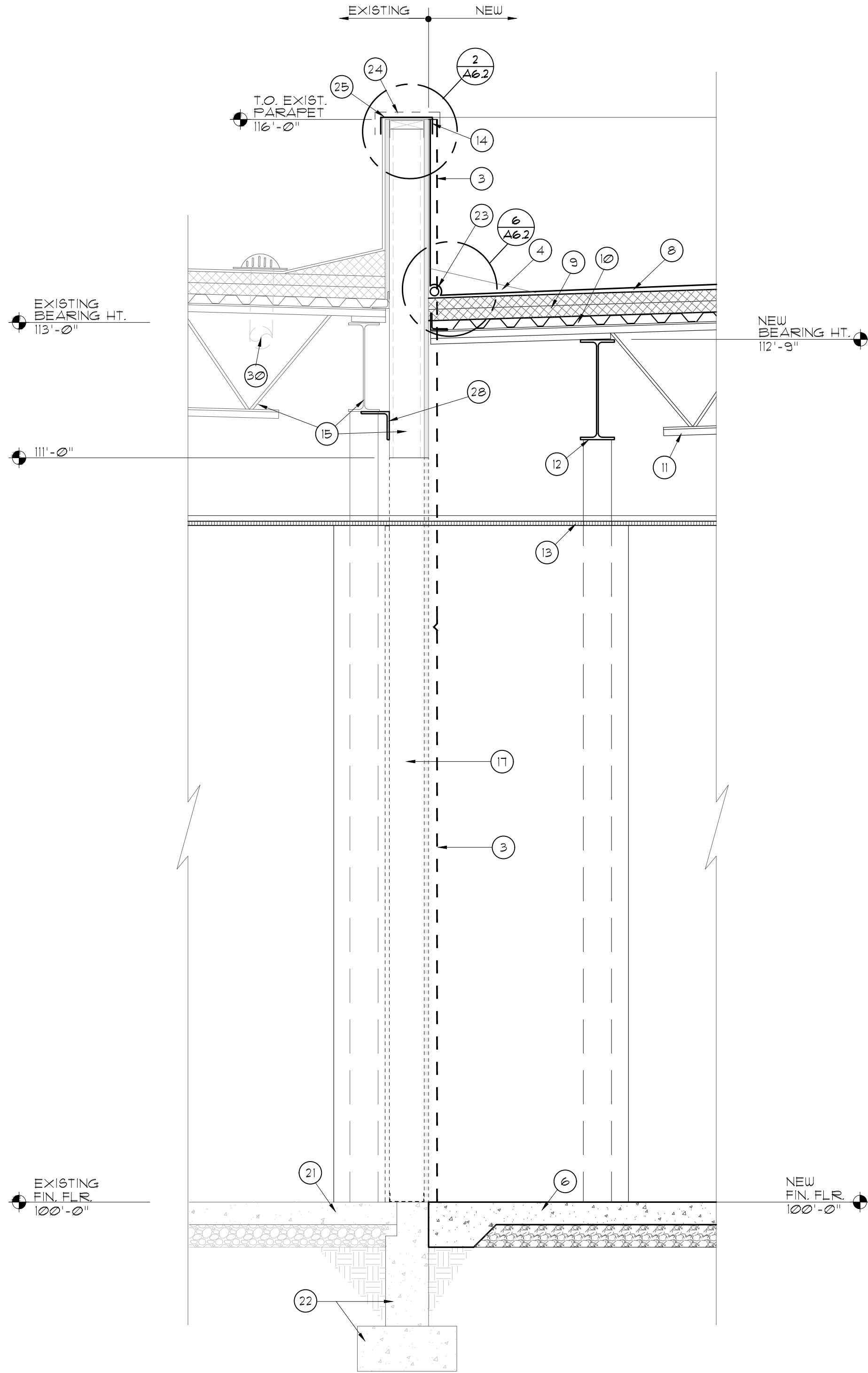
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02.16.26

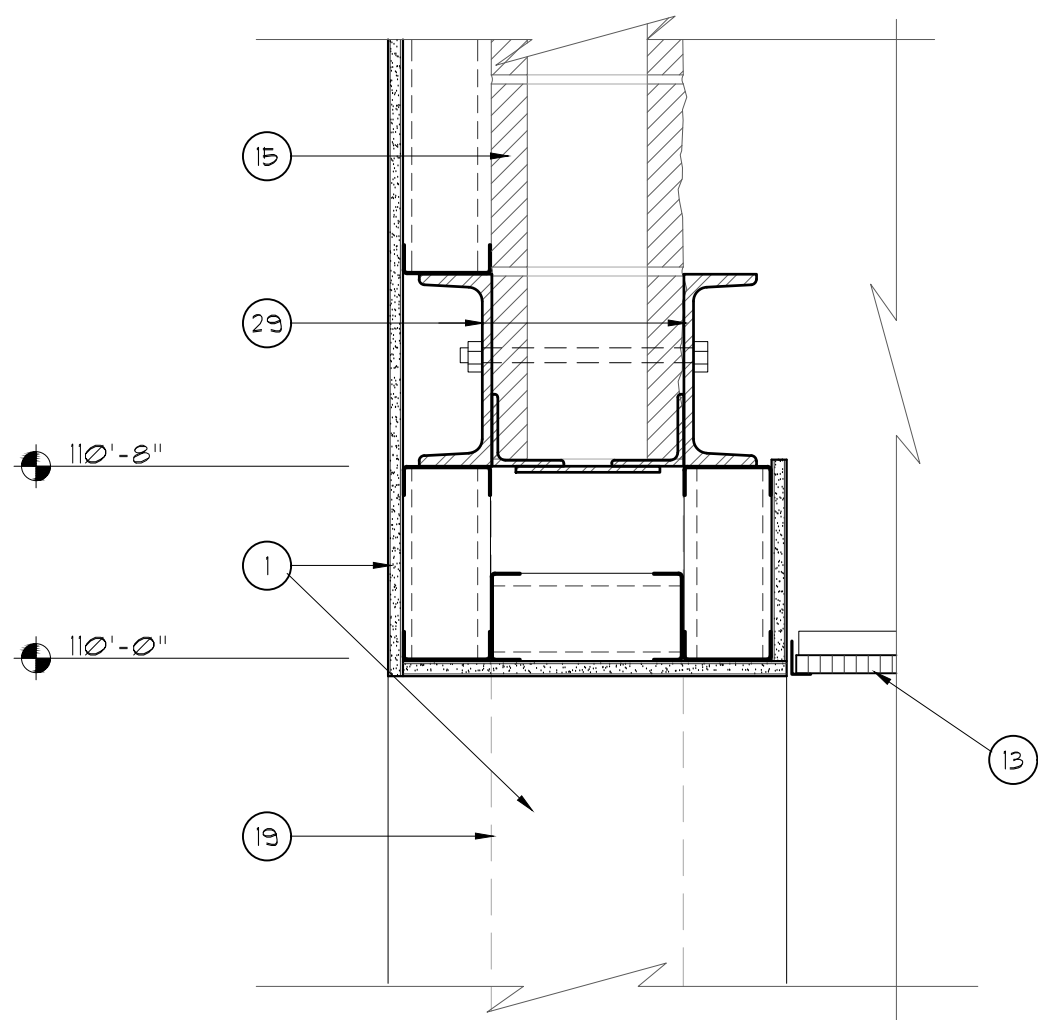
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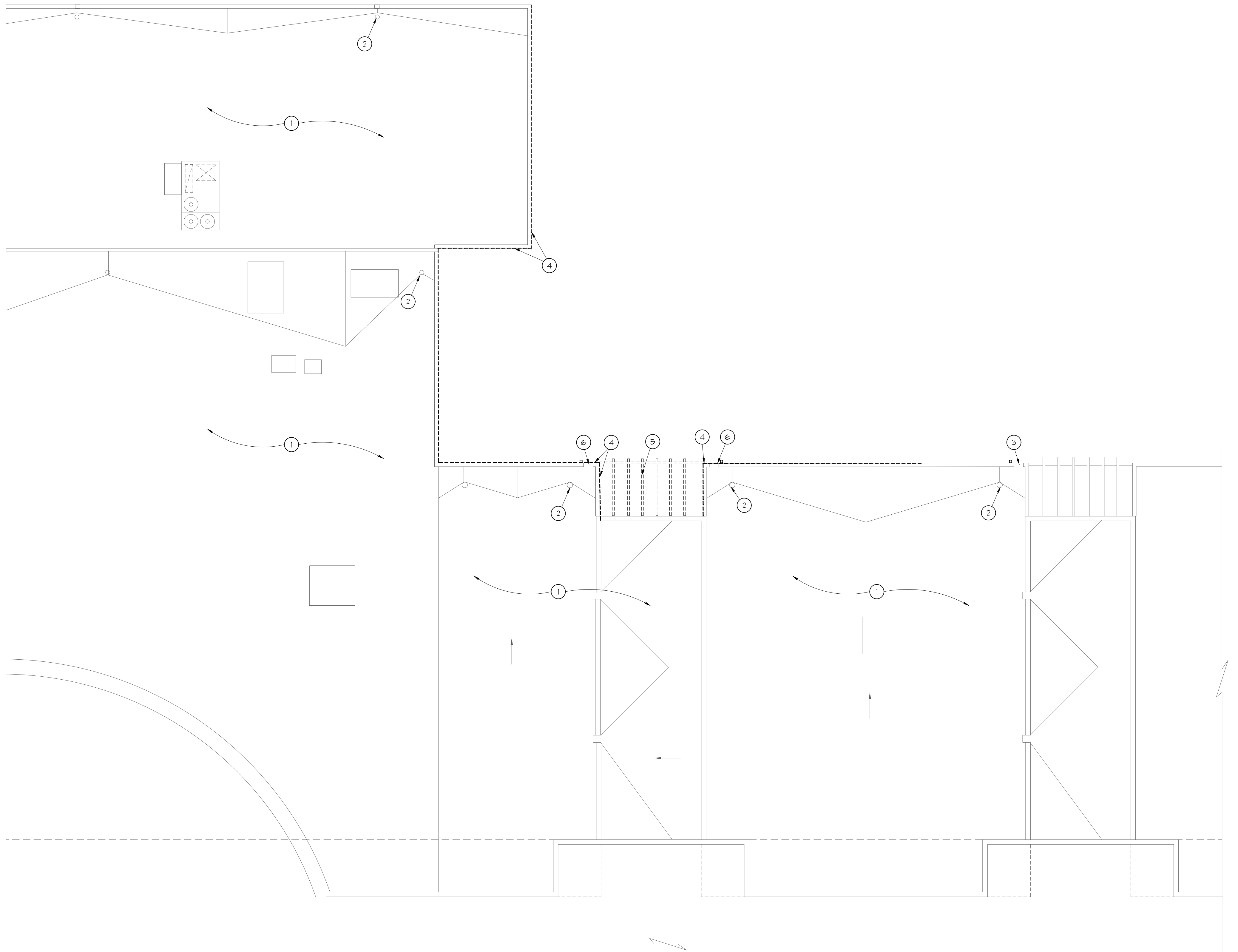
1 WALL SECTION
SCALE: 3/4"=1'-0"



2 WALL SECTION
SCALE: 3/4"=1'-0"



3 WALL SECTION
SCALE: 1 1/2"=1'-0"



ROOF DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

ROOF PLAN
KEYED NOTES

- 1 EXISTING ROOFING TO REMAIN
- 2 EXISTING ROOF DRAIN TO REMAIN- SEE PLUMBING PLANS FOR DRAIN RE-PIPING
- 3 EXISTING OVERFLOW SCUPPER TO REMAIN
- 4 REMOVE EXISTING METAL COPING
- 5 REMOVE EXISTING STEEL PERGOLA COMPLETELY
- 6 REMOVE EXISTING SHEET METAL OVERFLOW SCUPPER



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ROOF DEMOLITION PLAN

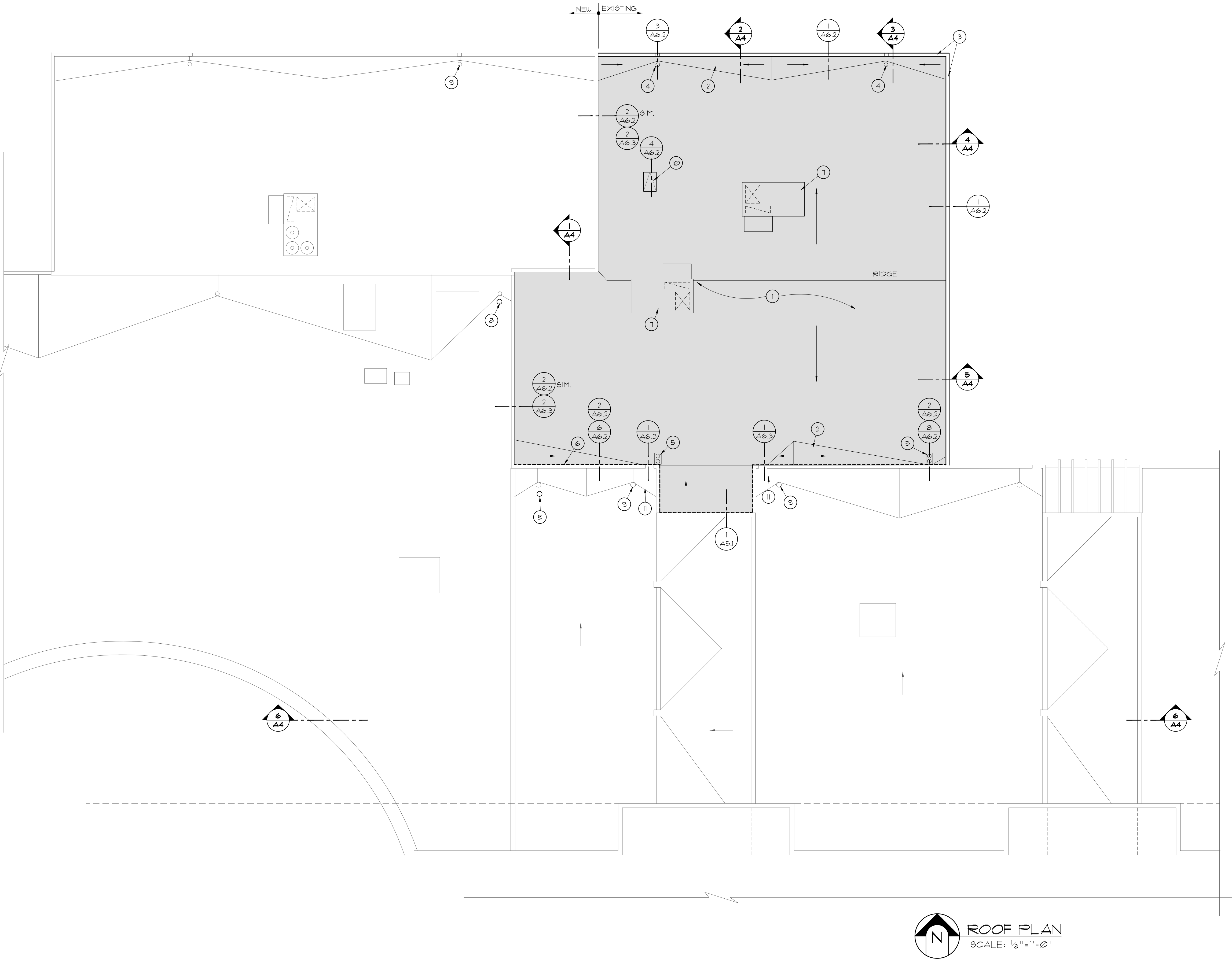
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BTW

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Date:
02.16.26

A6



⊗ ROOF PLAN
KEYED NOTES

- ① NEW 80 mil. MECHANICALLY ATTACHED TPO ROOFING SYSTEM OVER 1/2" RECOVERY BOARD ON (2) LAYERS 3" POLYISOCYANURATE INSULATION ON 1 1/2" METAL DECK- SEE SPEC XXXX
- ② TAPERED FOAM CRICKETS- SLOPE TO DRAIN @ 1/4"/FT. MIN.- SEE SPEC. 075423
- ③ NEW PRE-FINISHED METAL FASCIA-COLOR TO MATCH EXISTING
- ④ NEW ROOF DRAIN & OVERFLOW SCUPPER- SEE DETAIL
- ⑤ NEW ROOF/OVERFLOW DRAIN- SEE DETAIL
- ⑥ HEAVY DASHED LINE INDICATES LINE OF EXPANSION JOINT- SEE DETAIL
- ⑦ NEW CURB MOUNTED MECHANICAL UNIT- SEE MECHANICAL PLANS.
- ⑧ INSTALL NEW OVERFLOW ROOF DRAIN ADJACENT TO EXISTING ROOF DRAIN- SEE PLUMBING PLAN FOR EXTENSION TO DOWNSPOUT NOZZLE
- ⑨ EXTEND NEW ROOF DRAIN PIPING FROM THIS ROOF DRAIN- SEE PLUMBING PLAN FOR EXTENSION TO DOWNSPOUT NOZZLE
- ⑩ NEW ROOF HATCH- SEE SPEC
- ⑪ MODIFY TPO MEMBRANE AND CRICKET AS REQUIRED TO ALLOW SCUPPER TO DRAIN TO NEW ROOF LEVEL



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ROOF PLAN

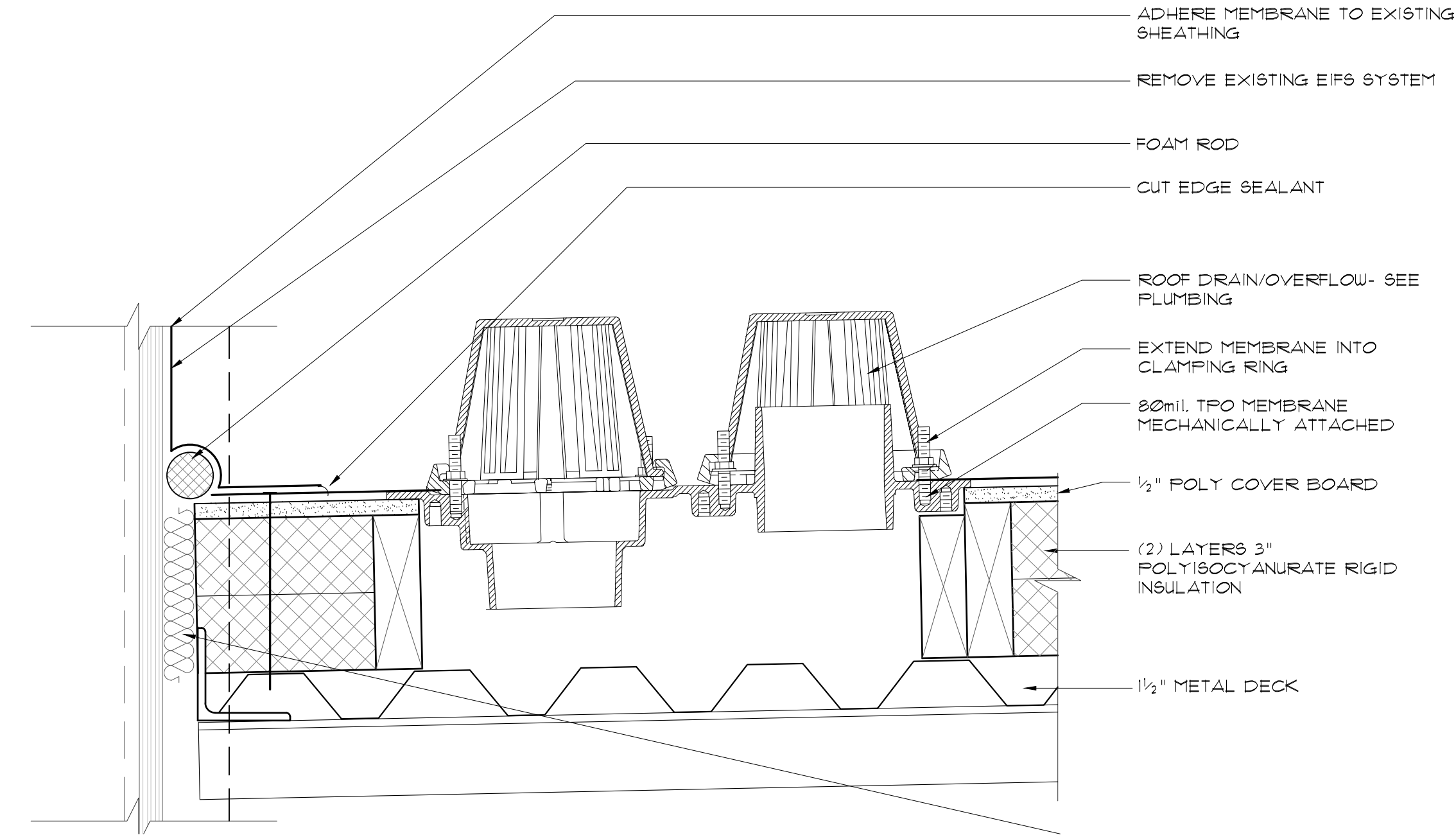
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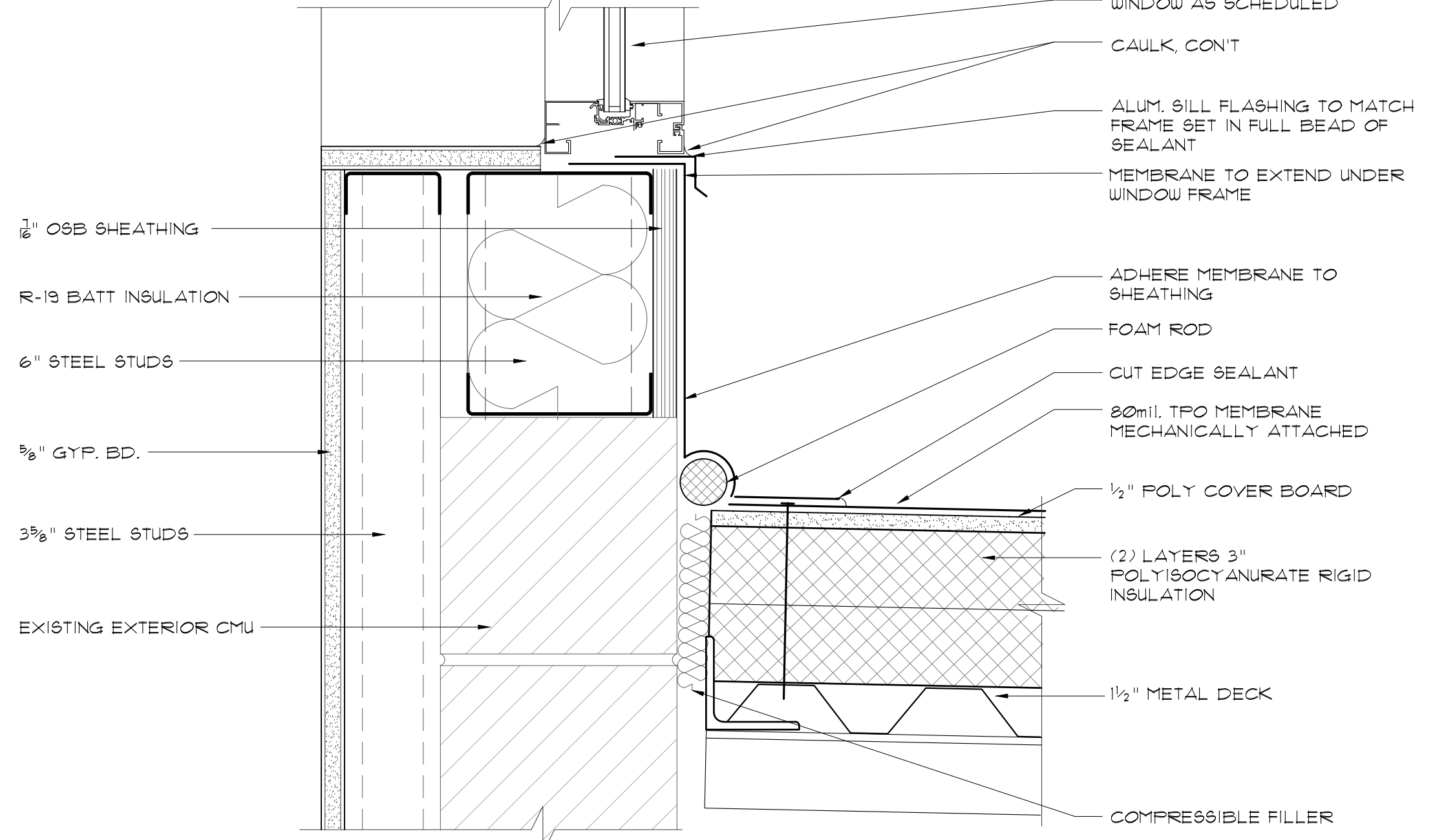
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02.16.26

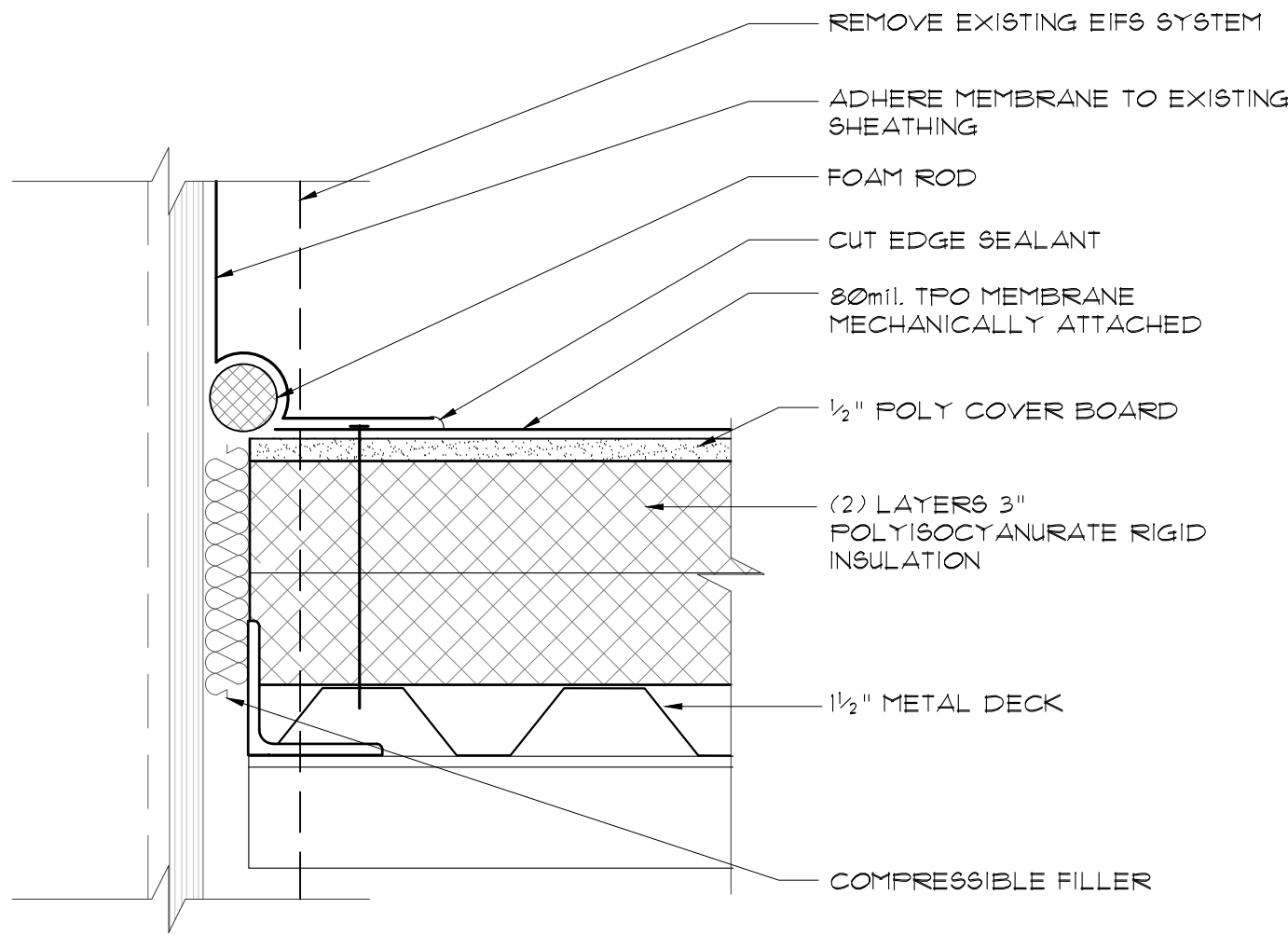
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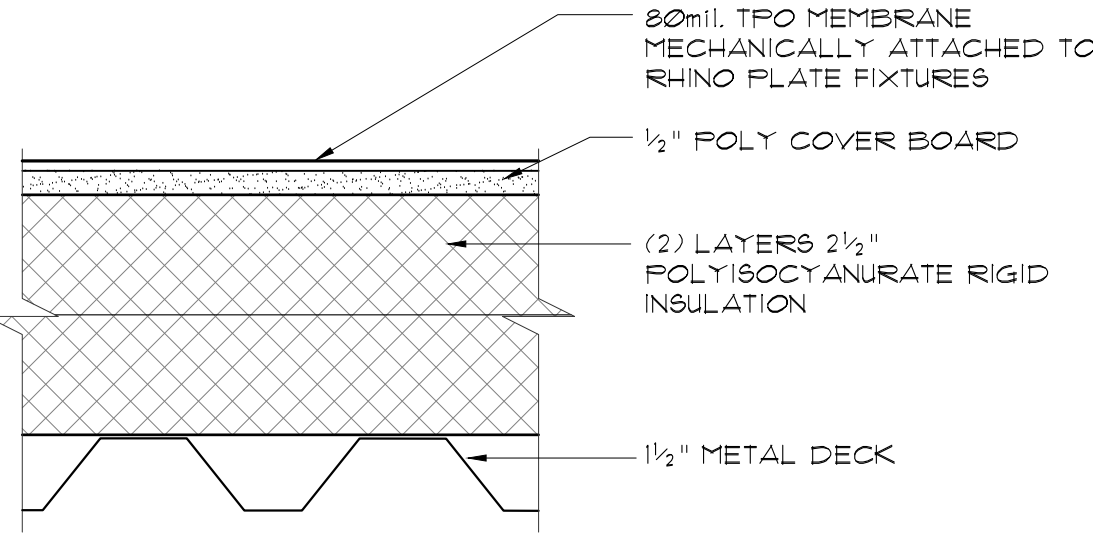
2 ROOF DRAIN/OVERFLOW
SCALE: 3"=1'-0"



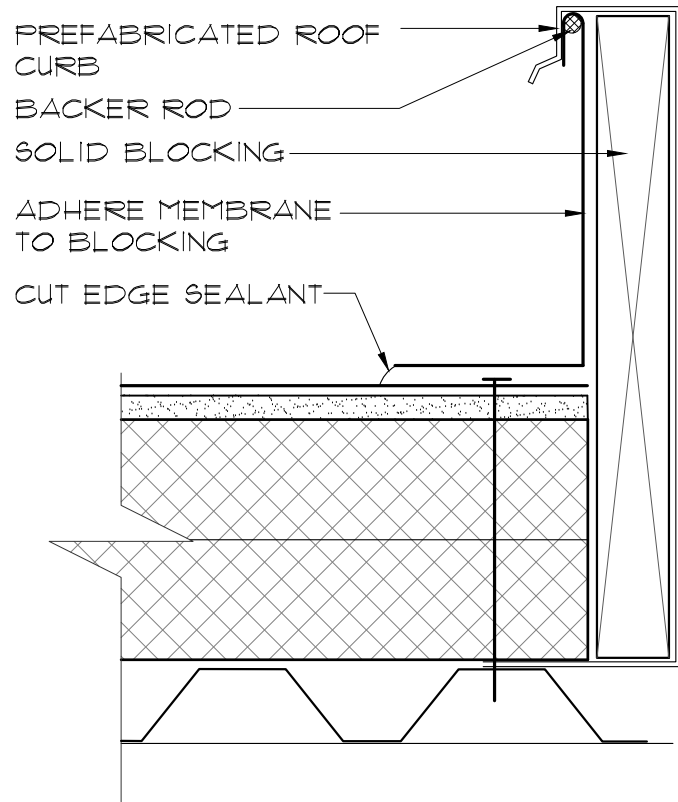
1 ROOF EXPANSION JOINT @ HIGH WINDOW
SCALE: 3"=1'-0"



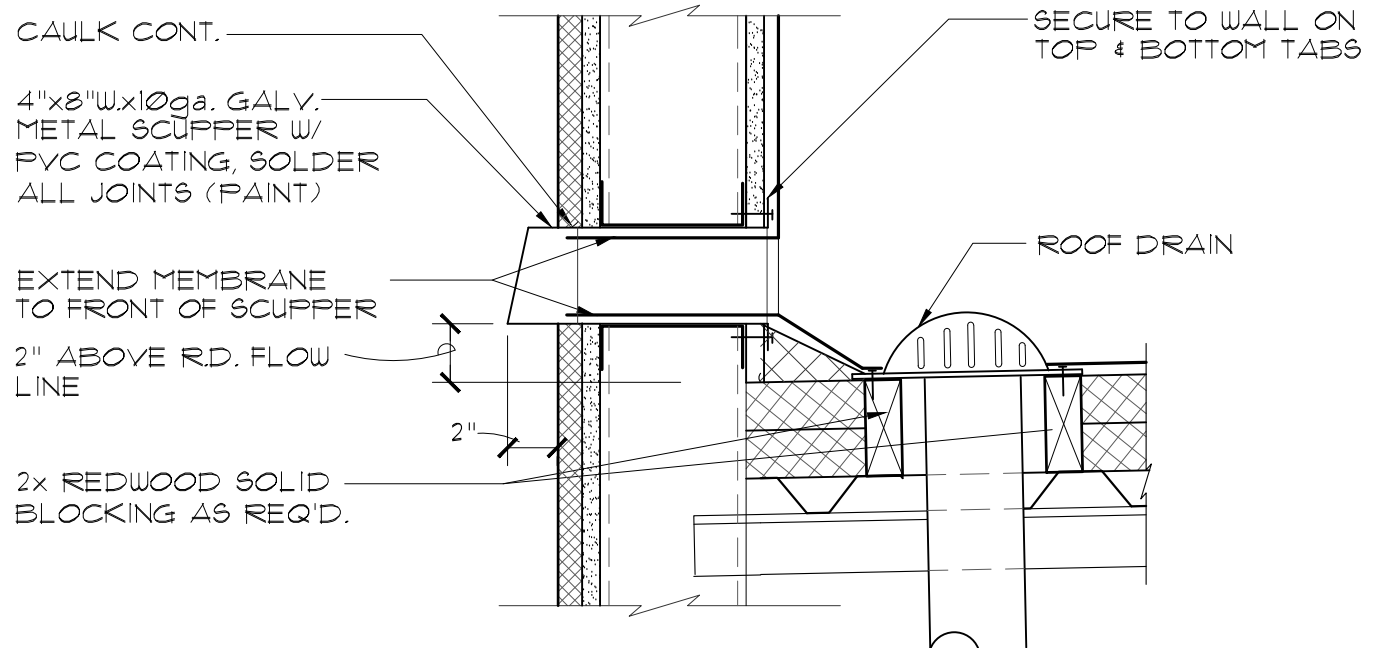
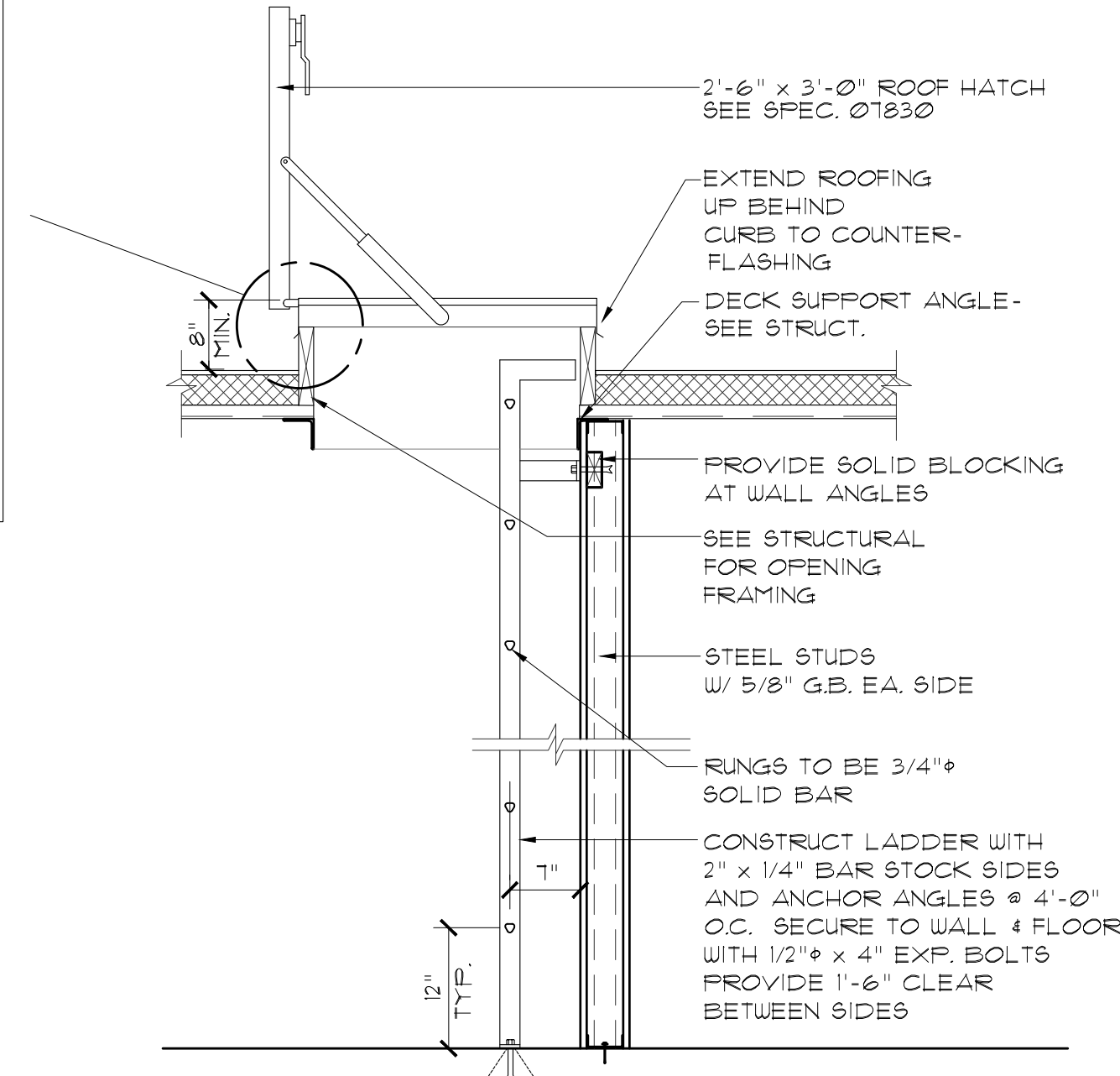
6 TYP. ROOF EXPANSION JOINT
SCALE: 3"=1'-0"



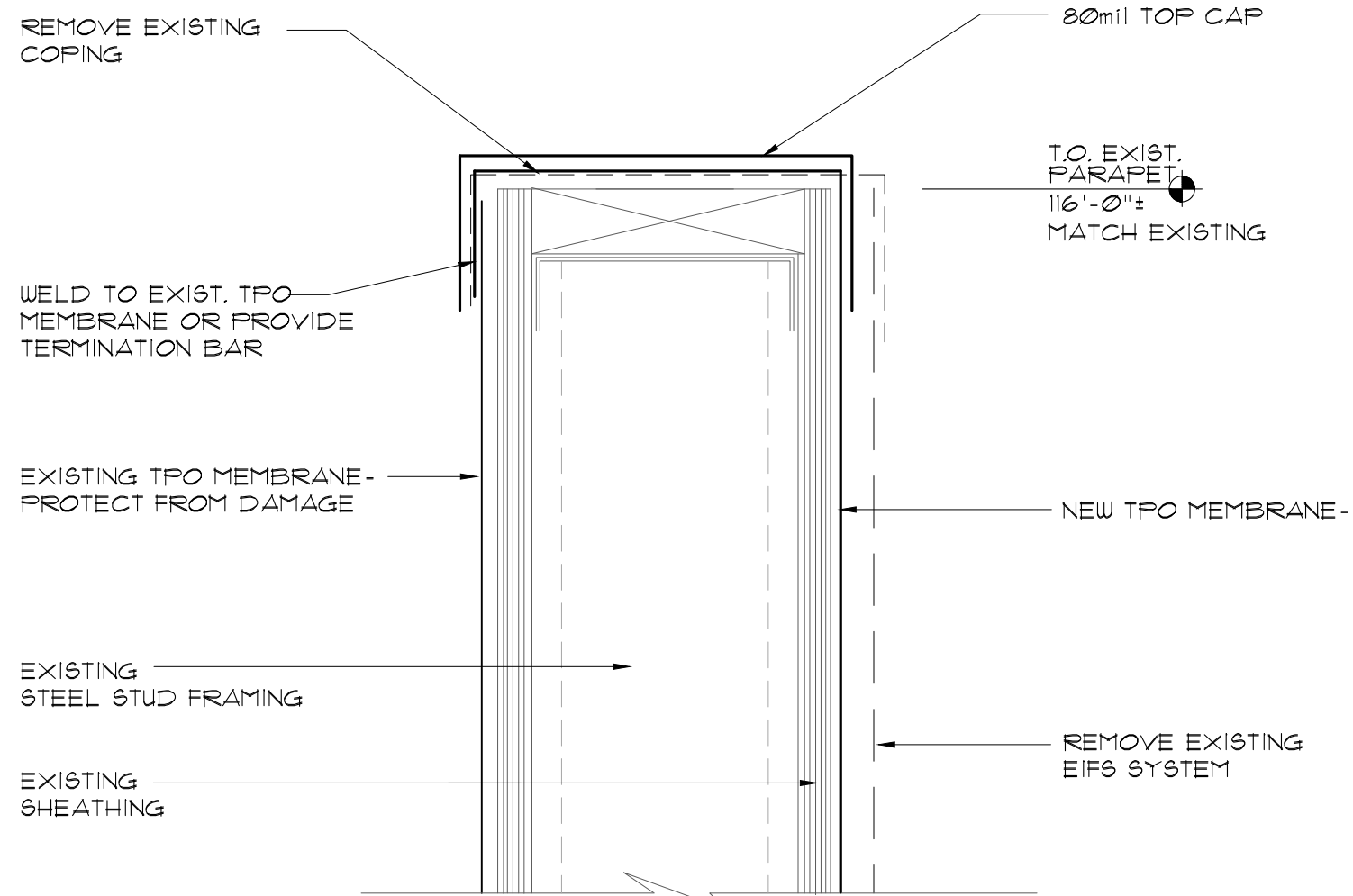
5 TYP. ROOF ASSEMBLY
SCALE: 3"=1'-0"



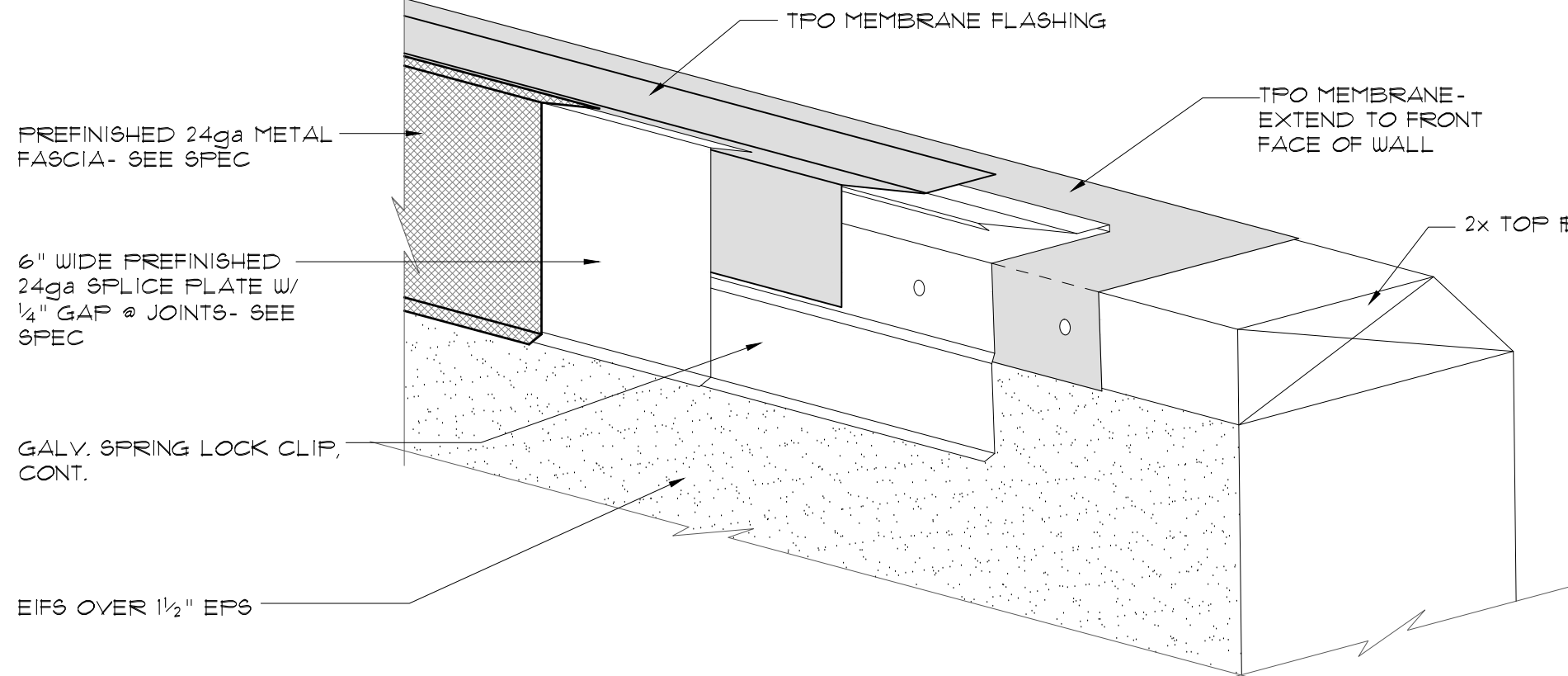
4 ROOF HATCH
SCALE: 3/4"=1'-0"



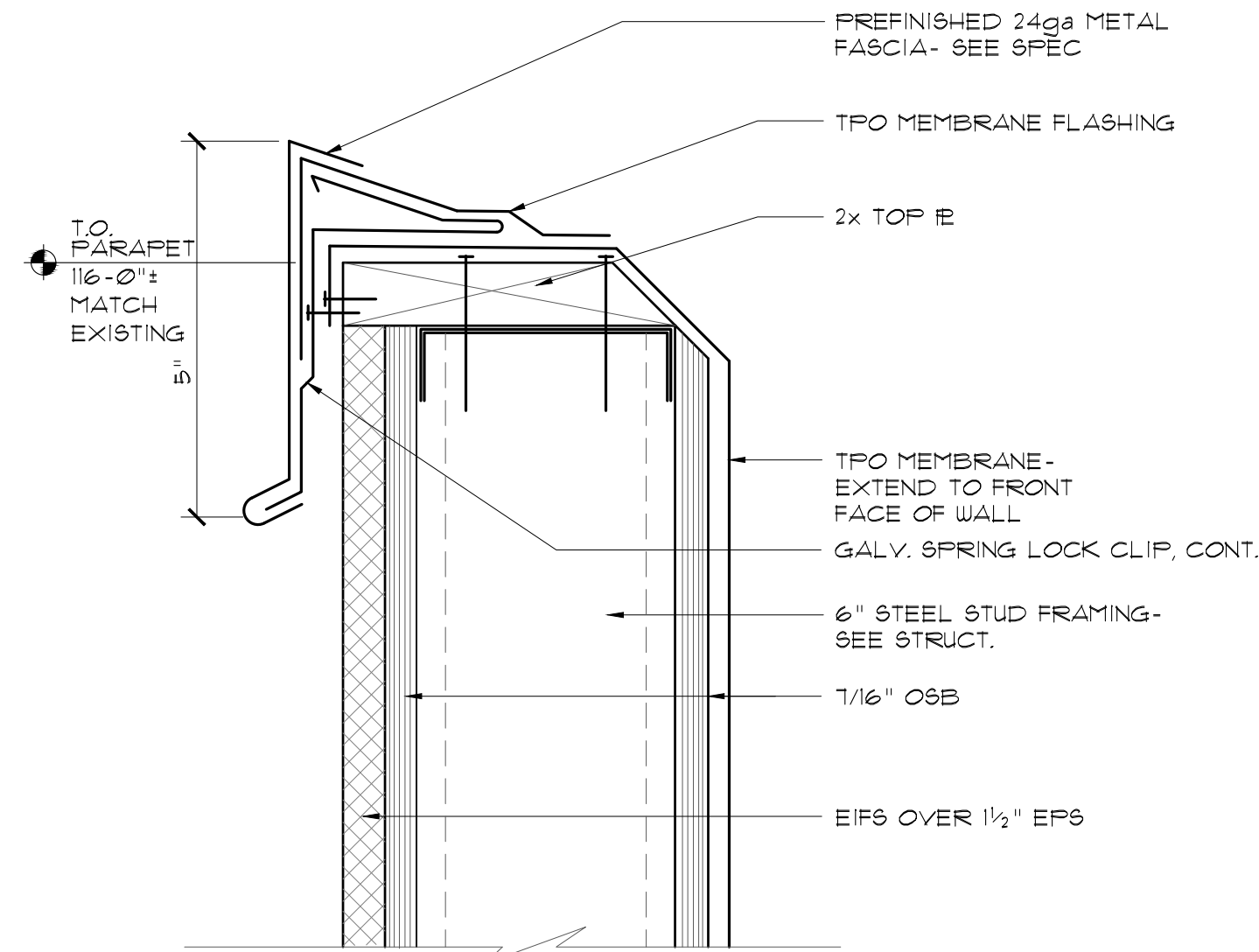
3 TYP. DOWNSPOUT/SCUPPER
SCALE: 3"=1'-0"



2 ROOF @ EXIST. PARAPET
SCALE: 3"=1'-0"



1 TYP. PARAPET
SCALE: 3"=1'-0"



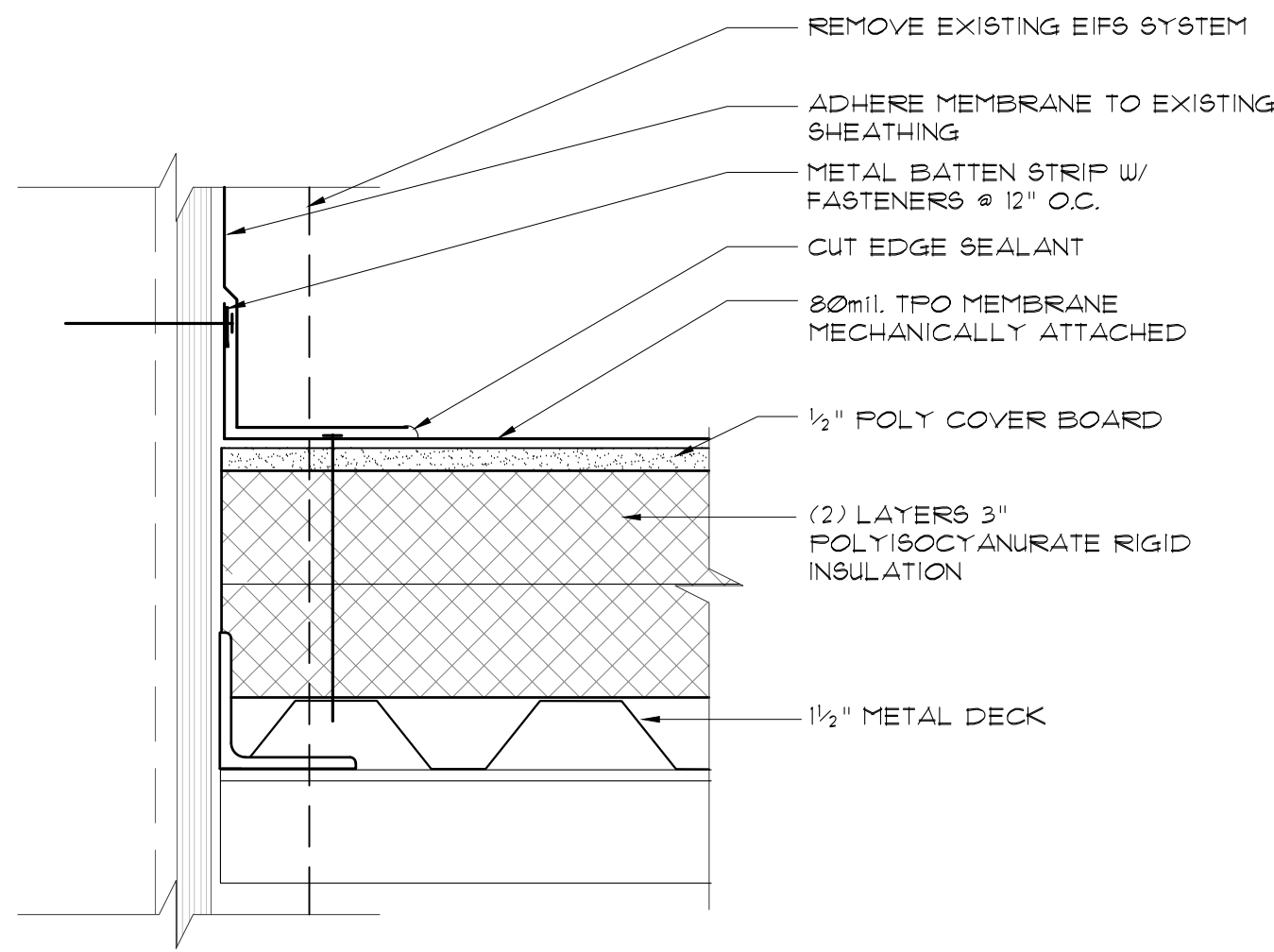
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COUNTY CLERK ADDITION

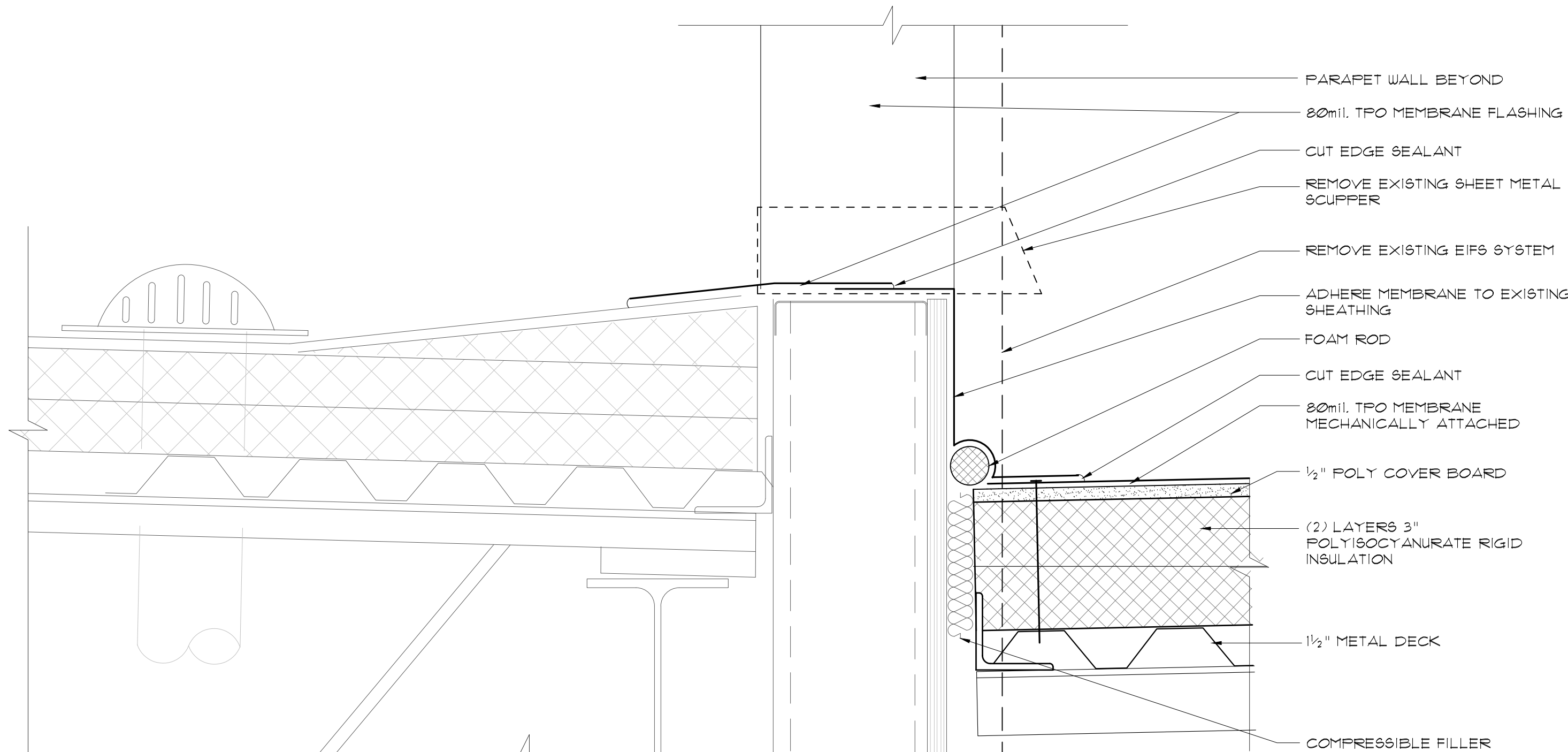
Filename:
Project:
240430
Sheet:

ROOF DETAILS
Drawn: BTW
Checked: CRR
Date: 02.16.26

A6.2



2 ROOF @ EXISTING PARAPET WALL
SCALE: 3"=1'-0"



1 EXISTING DRAIN/OVERFLOW
SCALE: 3"=1'-0"



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ROOF DETAILS

Drawn:
BTW

Checked:
CRR

Date:
02.16.26

Filename:

Project:
240430

Sheet:

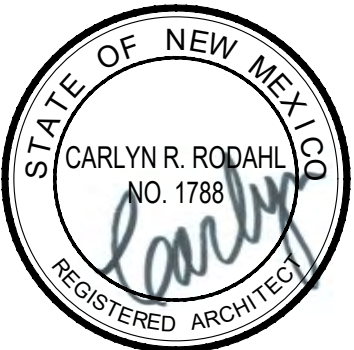
A6.3



CEILING DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN
KEYED NOTES

- 1 EXISTING GYP. BD. CEILING TO REMAIN - PAINT
- 2 REMOVE EXISTING ACOUSTICAL CEILING TILE & GRID SUSPENSION SYSTEM COMPLETELY
- 3 REMOVE EXISTING 2x4 FLUORESCENT LIGHT FIXTURES COMPLETELY
- 4 REMOVE EXISTING STEEL PERGOLA STRUCTURE COMPLETELY
- 5 EXISTING CEILING GRID TO REMAIN THIS AREA - REMOVE EXISTING CEILING TILE & LIGHT FIXTURES.

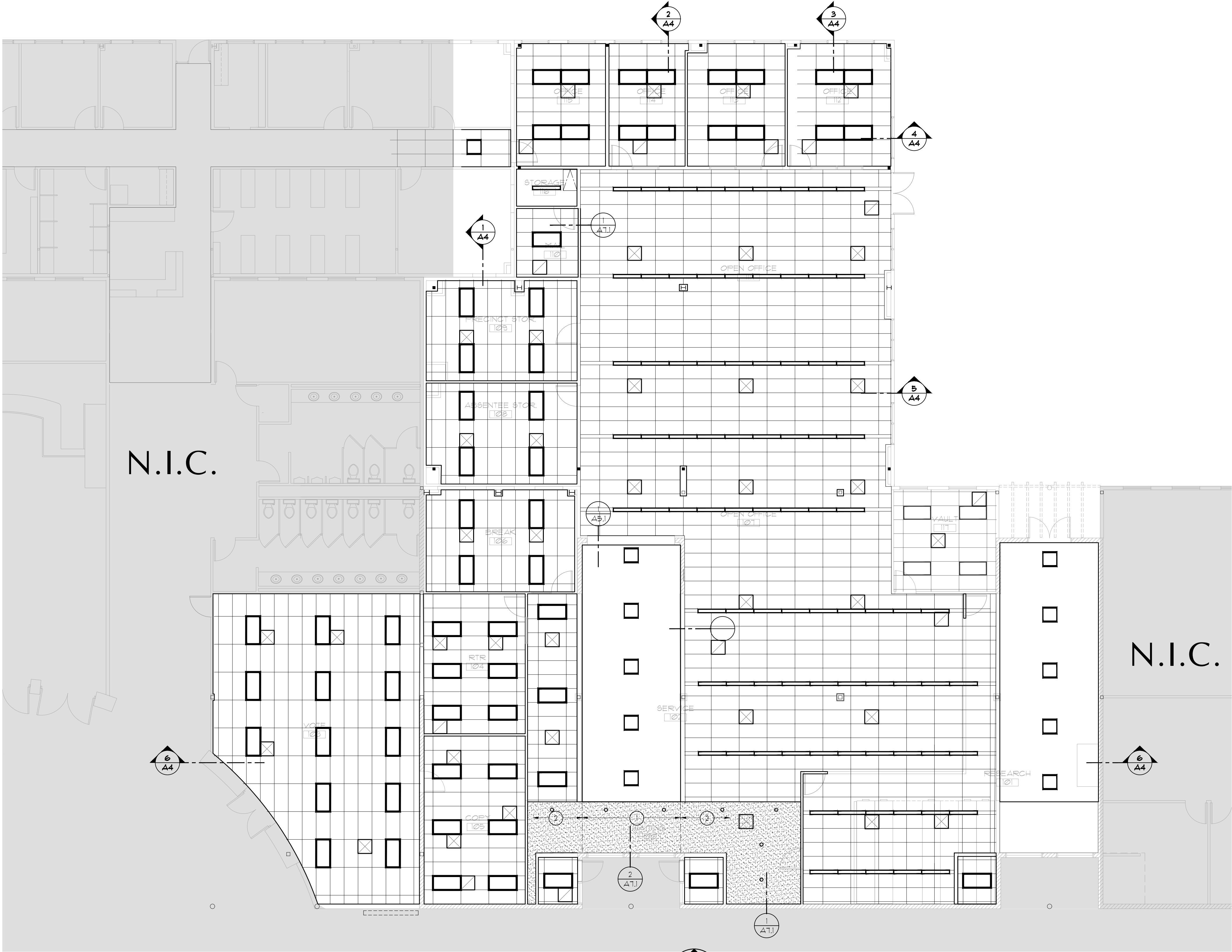


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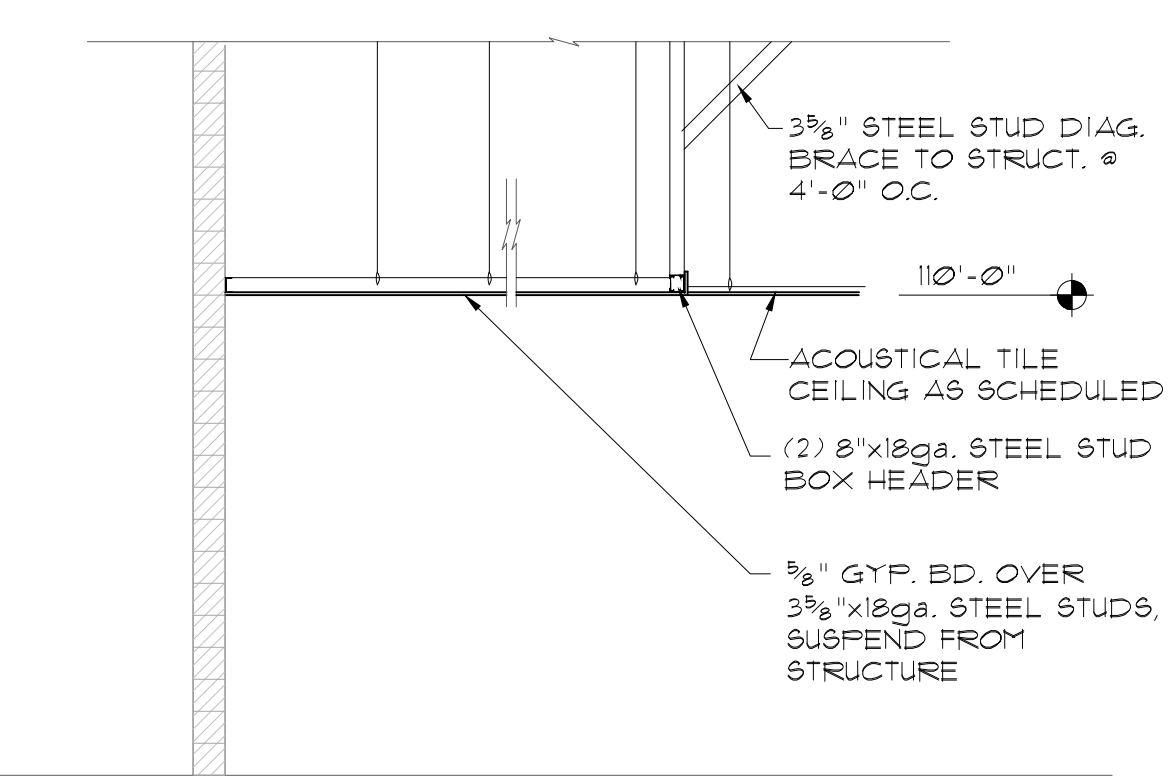
SAN JUAN COUNTY		Filename:
COUNTY CLERK ADDITION		Project: 240430
CEILING DEMOLITION PLAN		Sheet: A7
Drawn: BTW	Checked: CRR	Date: 02.16.26



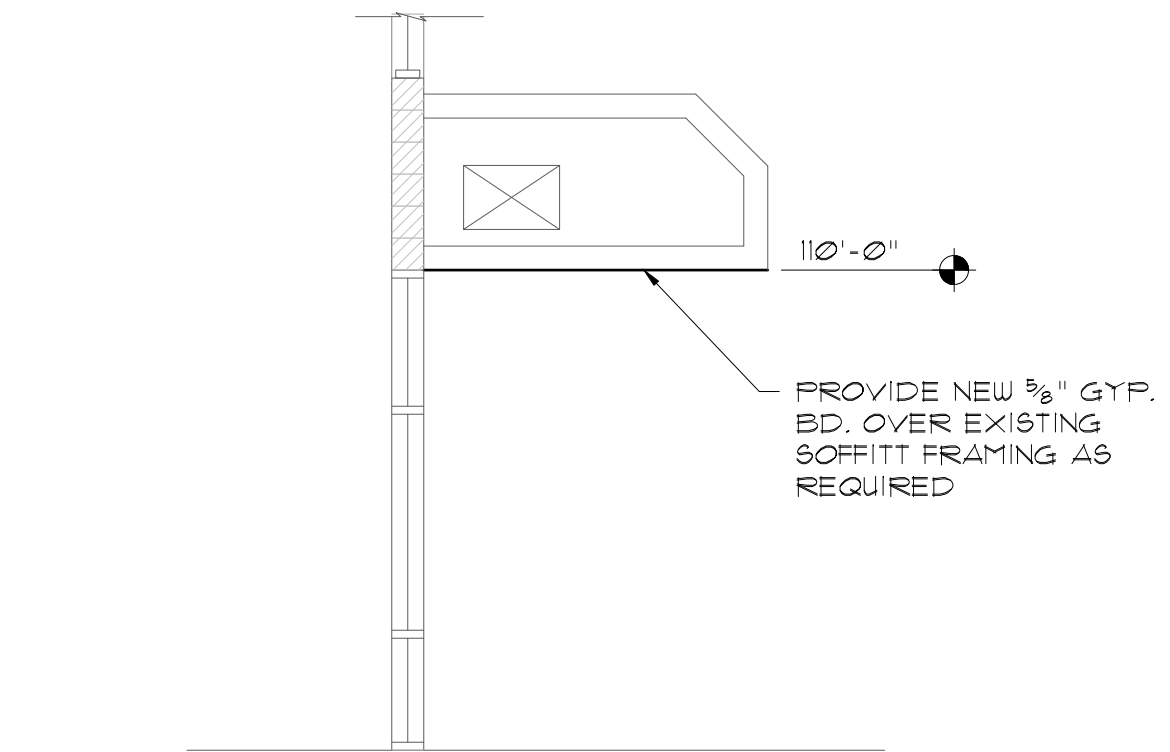
REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"

REFLECTED CEILING PLAN
KEYED NOTES

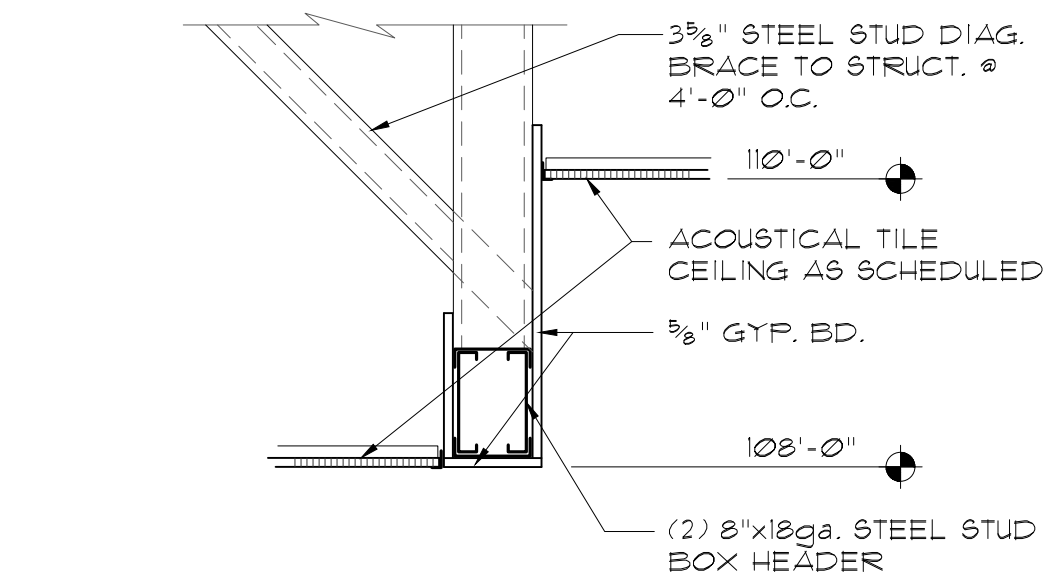
- 1 PROVIDE NEW LAYER OF 5/8" GYP. BD. OVER EXISTING FRAMING AS REQUIRED FOR CREATE NEW FLUSH SOFFIT
- 2 NEW SOFFIT - 5/8" GYP. BD. OVER STEEL STUD FRAMING



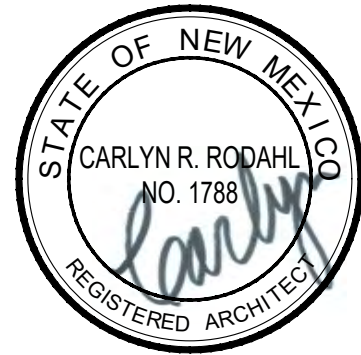
3 SOFFIT
SCALE: 1/4"=1'-0"



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



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



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Project:
240430

REFLECTED CEILING PLAN

Sheet:

Drawn:
BTW

Checked:
CRR

Date:
02.16.26

A7.1

EQUIPMENT GENERAL NOTES

N.I.C.

OFFICE 115

OFFICE 114

OFFICE 113

OFFICE 112

STORAGE 116

MAIL 110

PRECINCT 5 109

ABSENTEE STOR 108

BREAK 106

VOTE 103

COPY 105

SERVICE 107

RESEARCH 101

VAULT 111

OPEN OFFICE 110

OPEN OFFICE 107

5'x11' MOVABLE FILE

3'x10'5" REVOLVING FILE

3'x11' PLAT FILES

5'x3' SCANNER

3'x2' SCANNER

4'x2'5" W.B.

4'x2'5" W.B.

5'x2'5" W.B.

1 1 A8.1

2 2 A8.2

3 3 A8.2

4 4 A8.2

5 5 A8.2

6 6 A8.2

7 7 A8.1

8 8 A8.2

9 9 A8.2

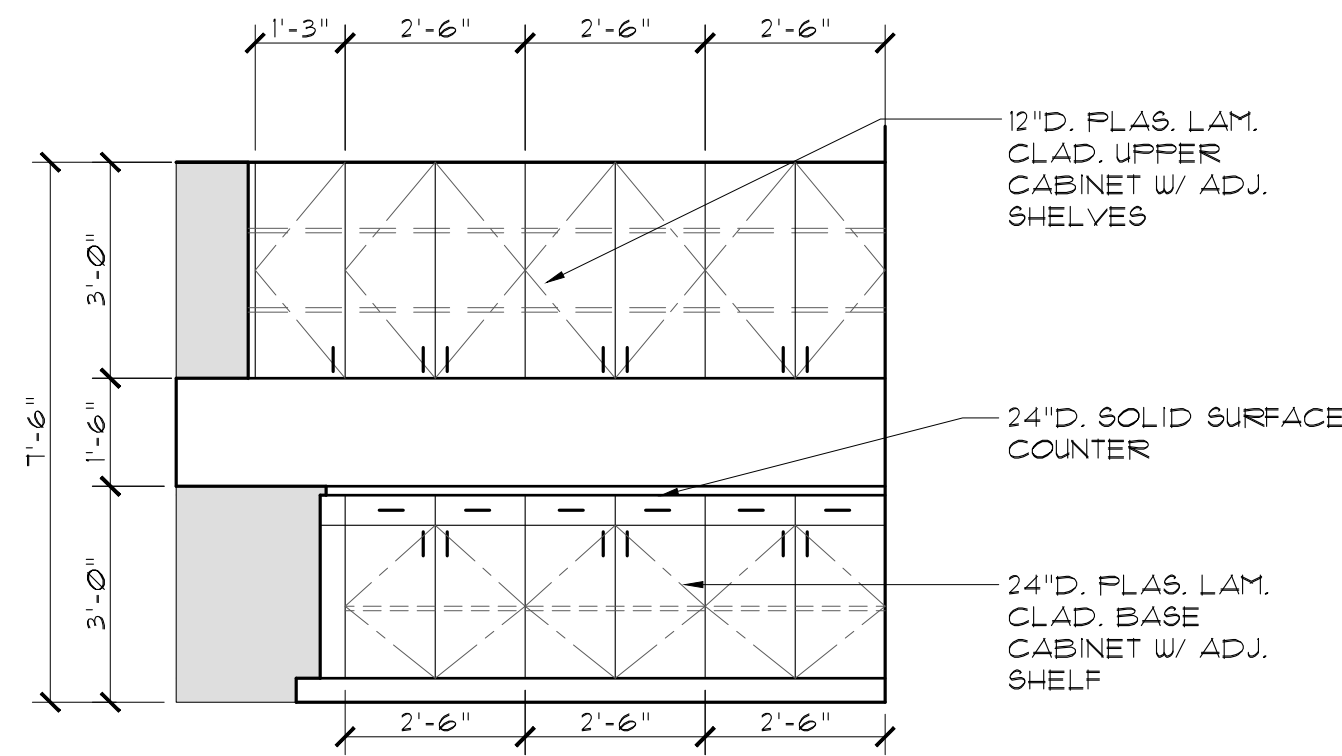
10 10 A8.2

11 11 A8.2

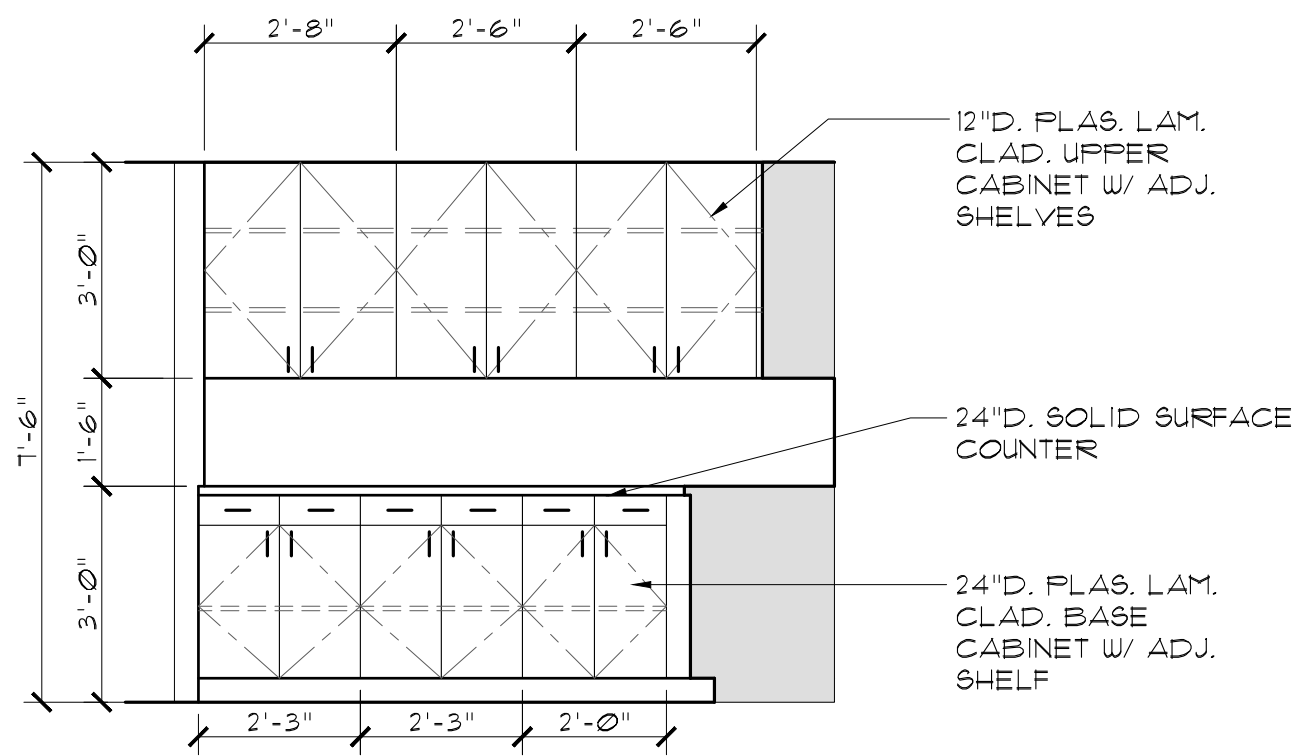
N.I.C.



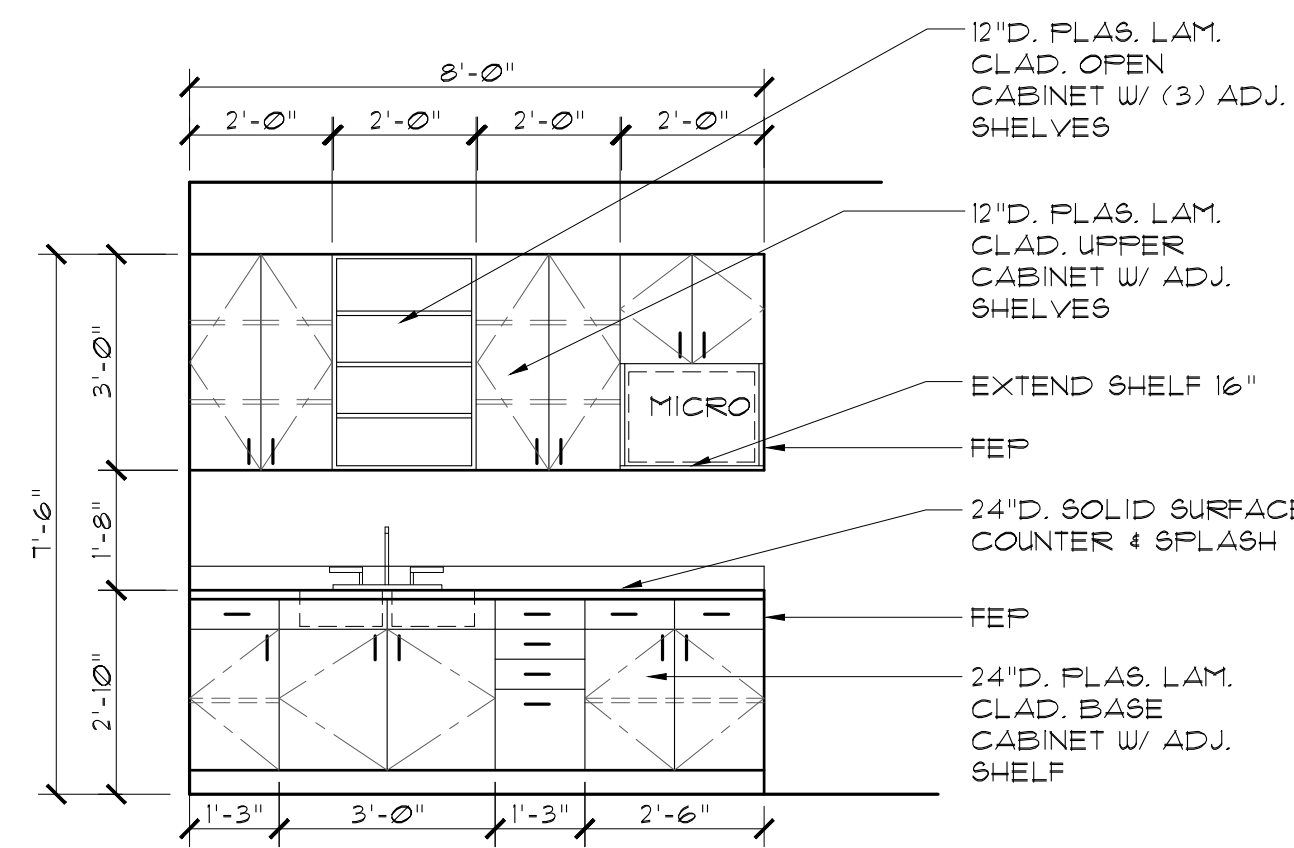
A8



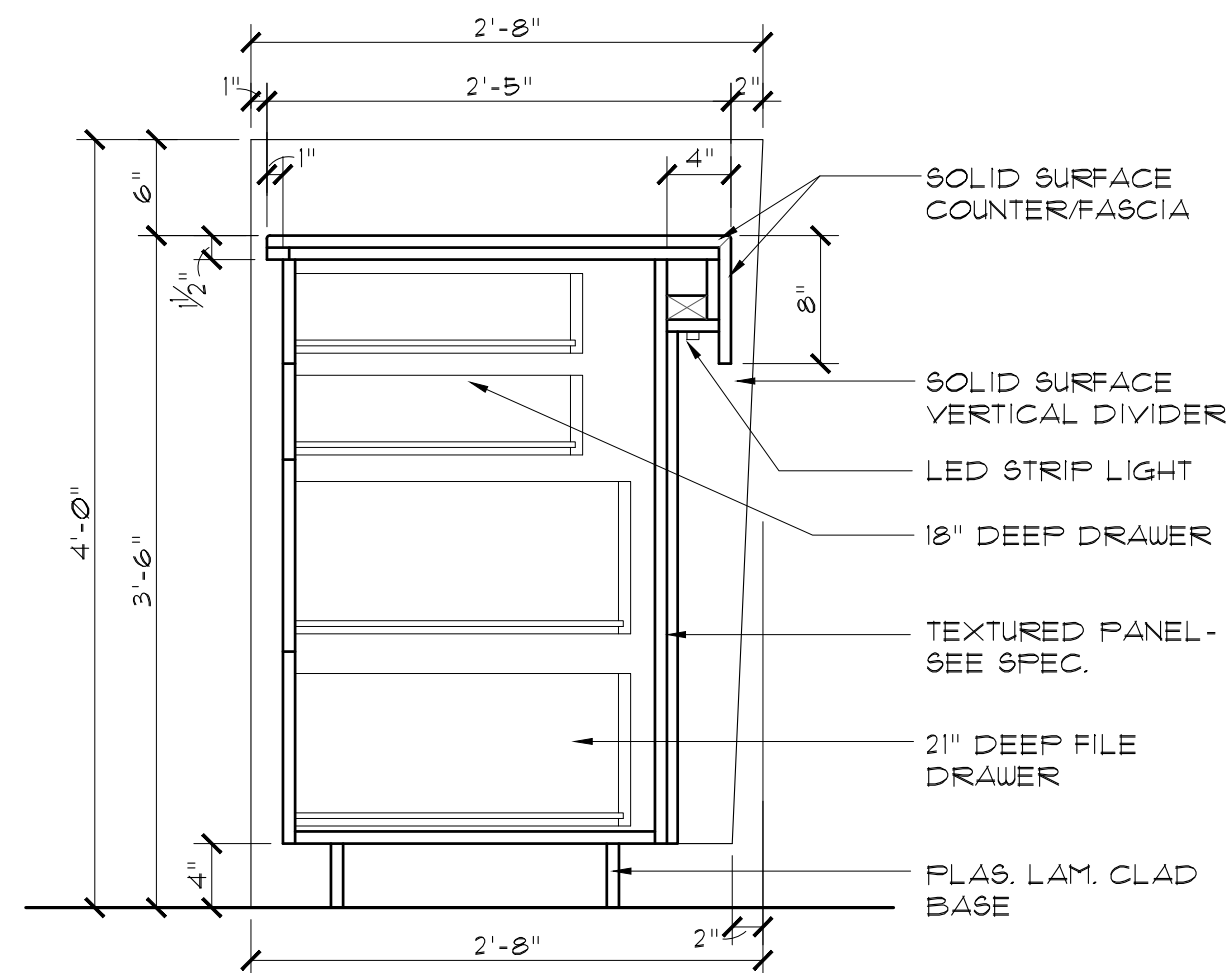
6 ELEVATION @ MAIL 110
SCALE: 3/8"=1'-0"



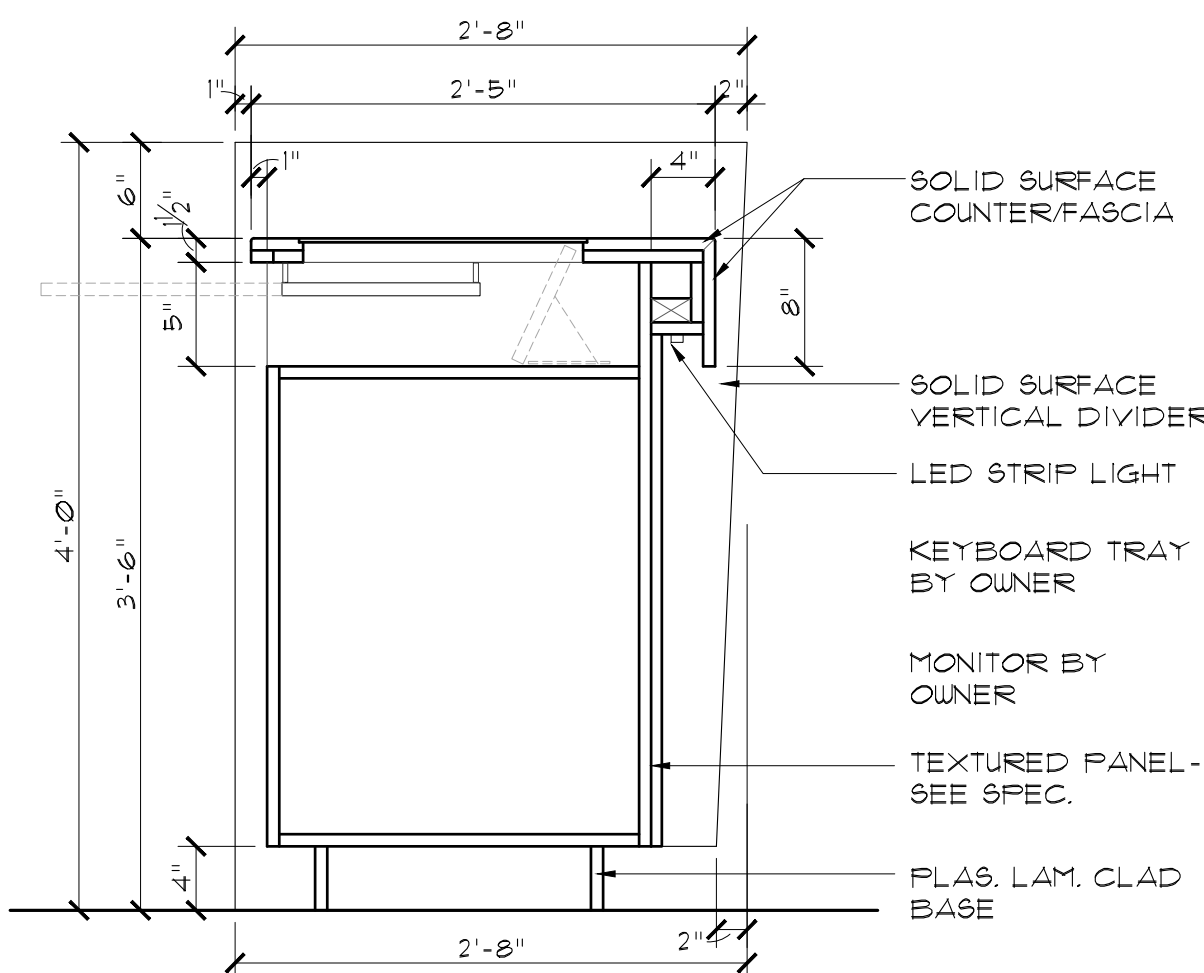
5 ELEVATION @ MAIL 110
SCALE: 3/8"=1'-0"



4 ELEVATION @ BREAK 106
SCALE: 3/8"=1'-0"

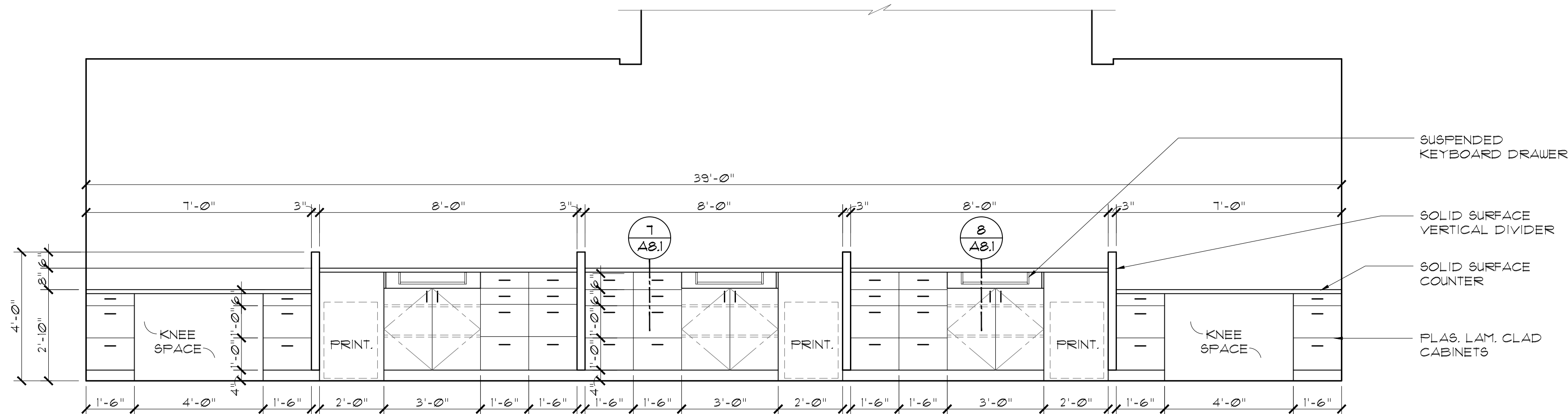


7 ENTRY COUNTER SECTION
SCALE: 1"=1'-0"

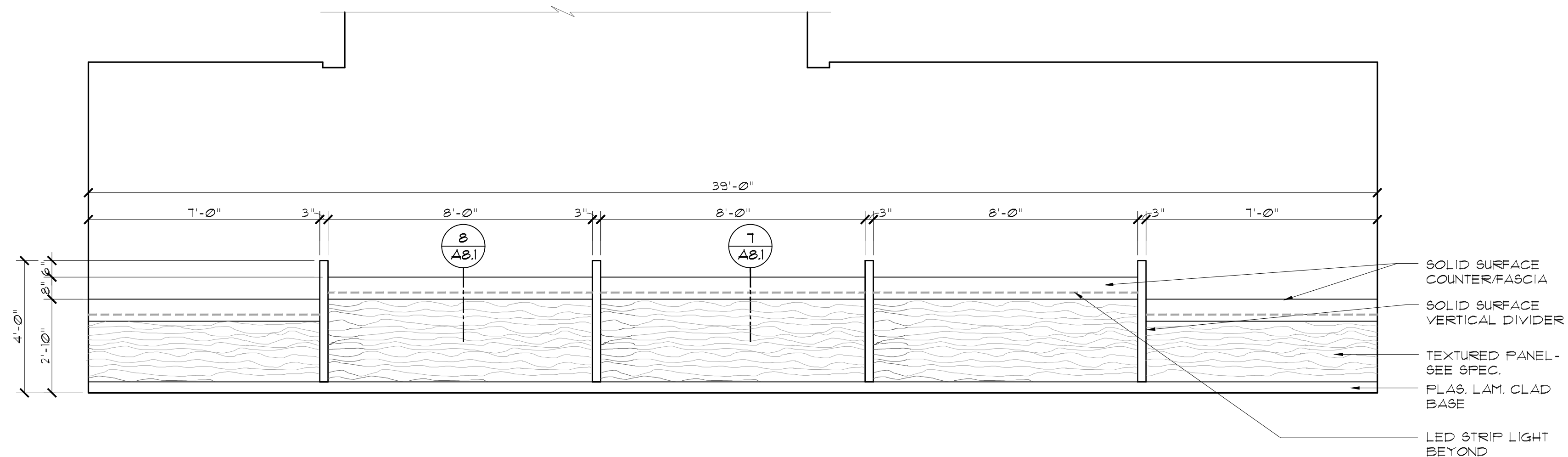


8 ENTRY COUNTER SECTION
SCALE: 1"=1'-0"

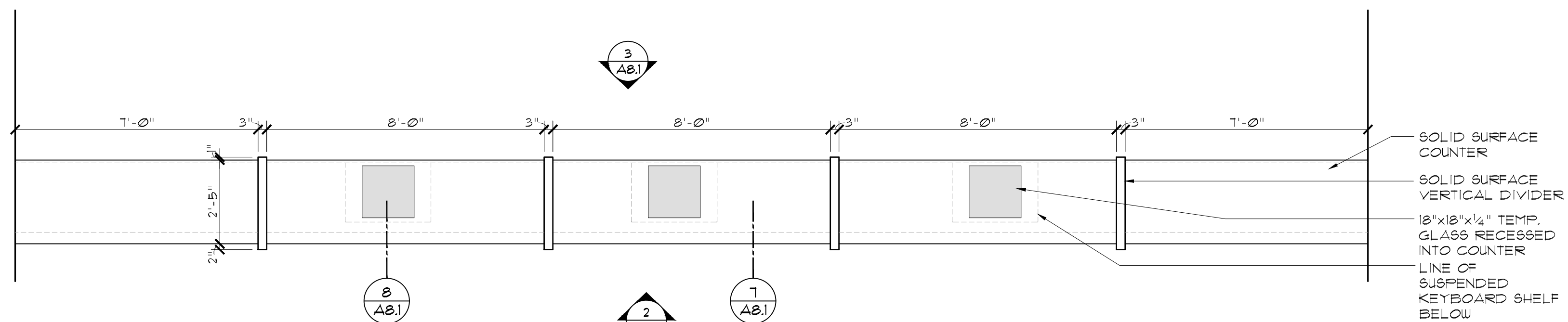
NOTE:
CONTRACTOR TO VERIFY MONITOR HEIGHT WITH
OWNER. NEW MONITOR RECESS TO MATCH EXISTING
MILLWORK IN STYLE. CONTRACTOR TO TAKE
DIMENSIONS OF EXISTING MILLWORK PRIOR TO
DEMOLITION.



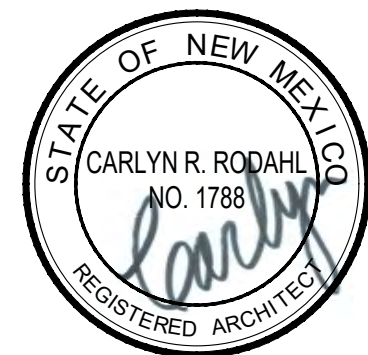
3 ELEVATION @ SERVICE 102
SCALE: 3/8"=1'-0"



2 ELEVATION @ WAITING 100
SCALE: 3/8"=1'-0"



1 PLAN @ WAITING 100
SCALE: 3/8"=1'-0"



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COUNTY CLERK ADDITION

INTERIOR ELEVATIONS

Drawn:
BTW

Checked:
CRR

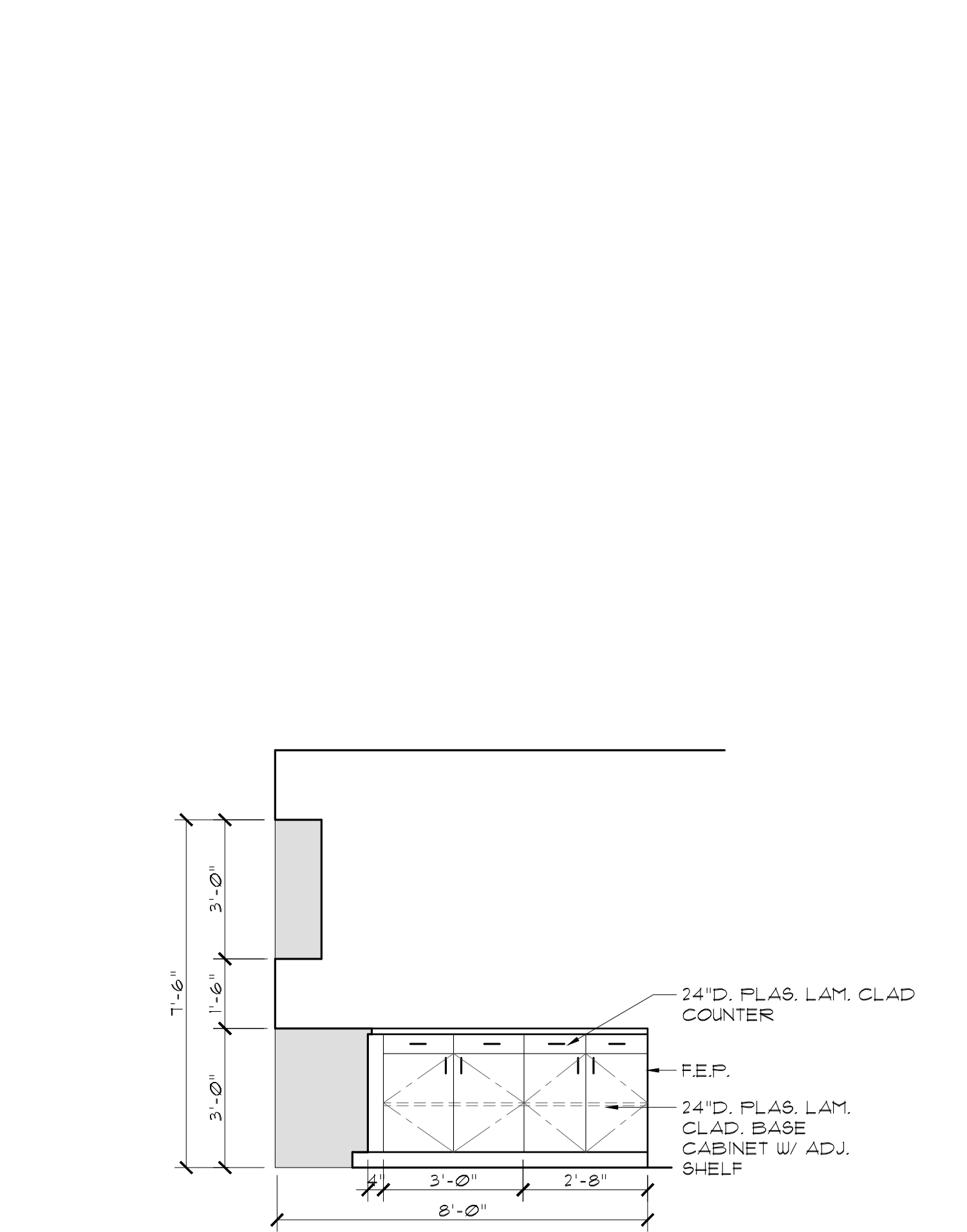
Date:
02.16.26

Filename:

Project:

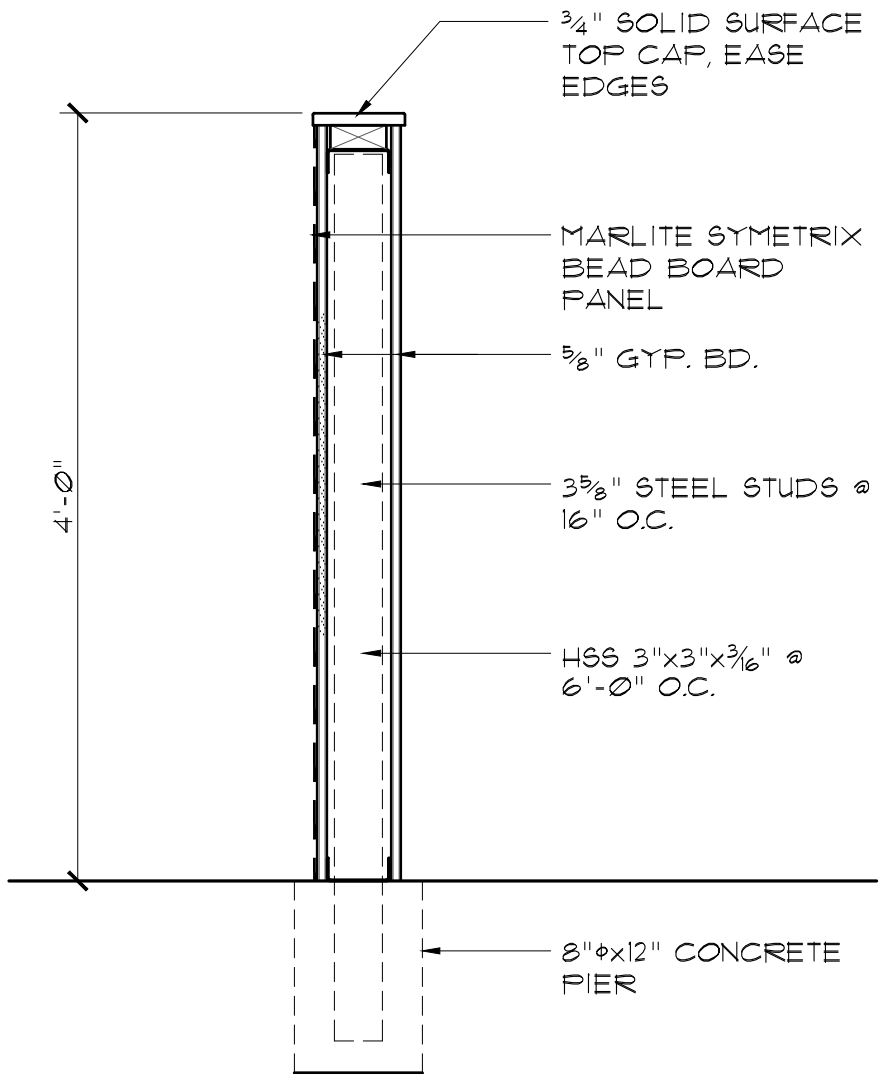
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A8.1



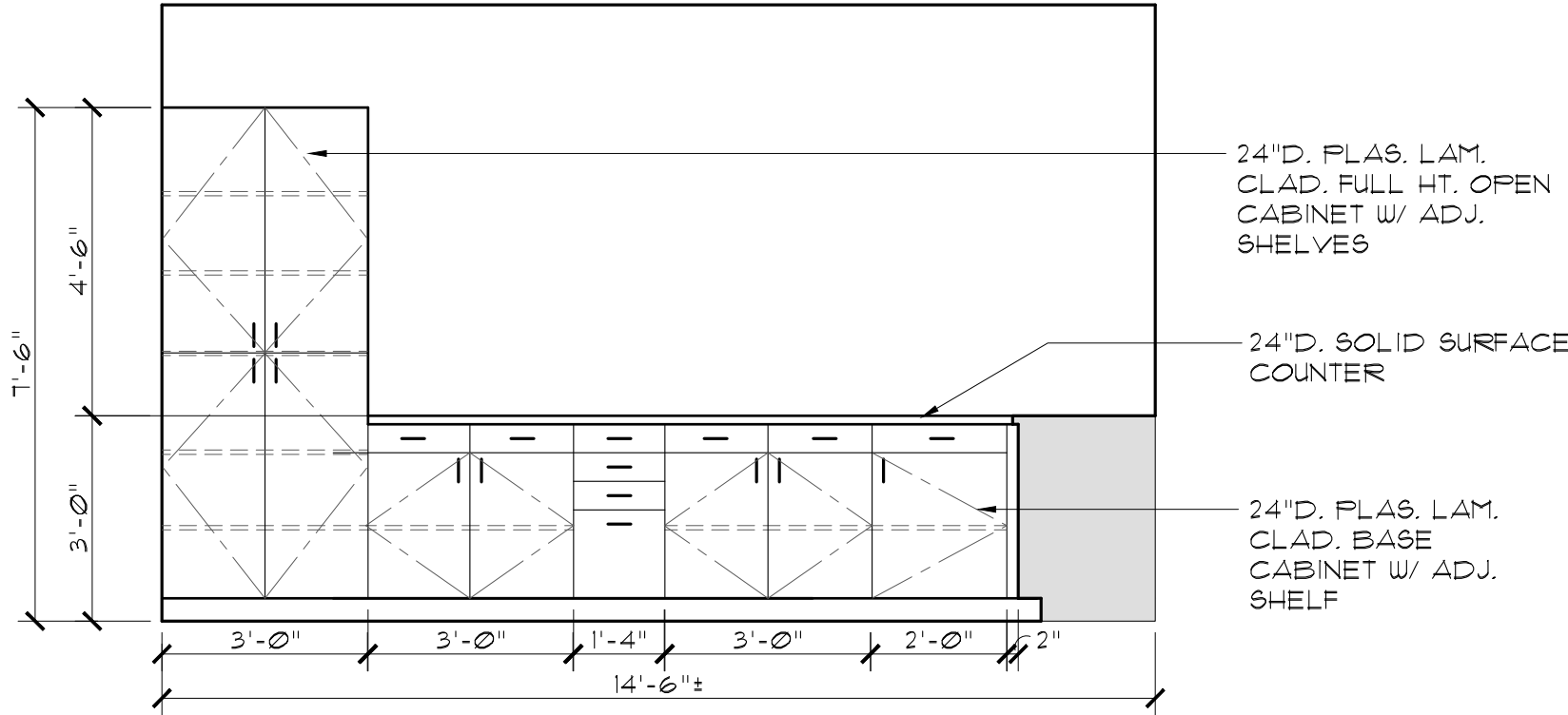
ELEVATION @ RTR 104

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



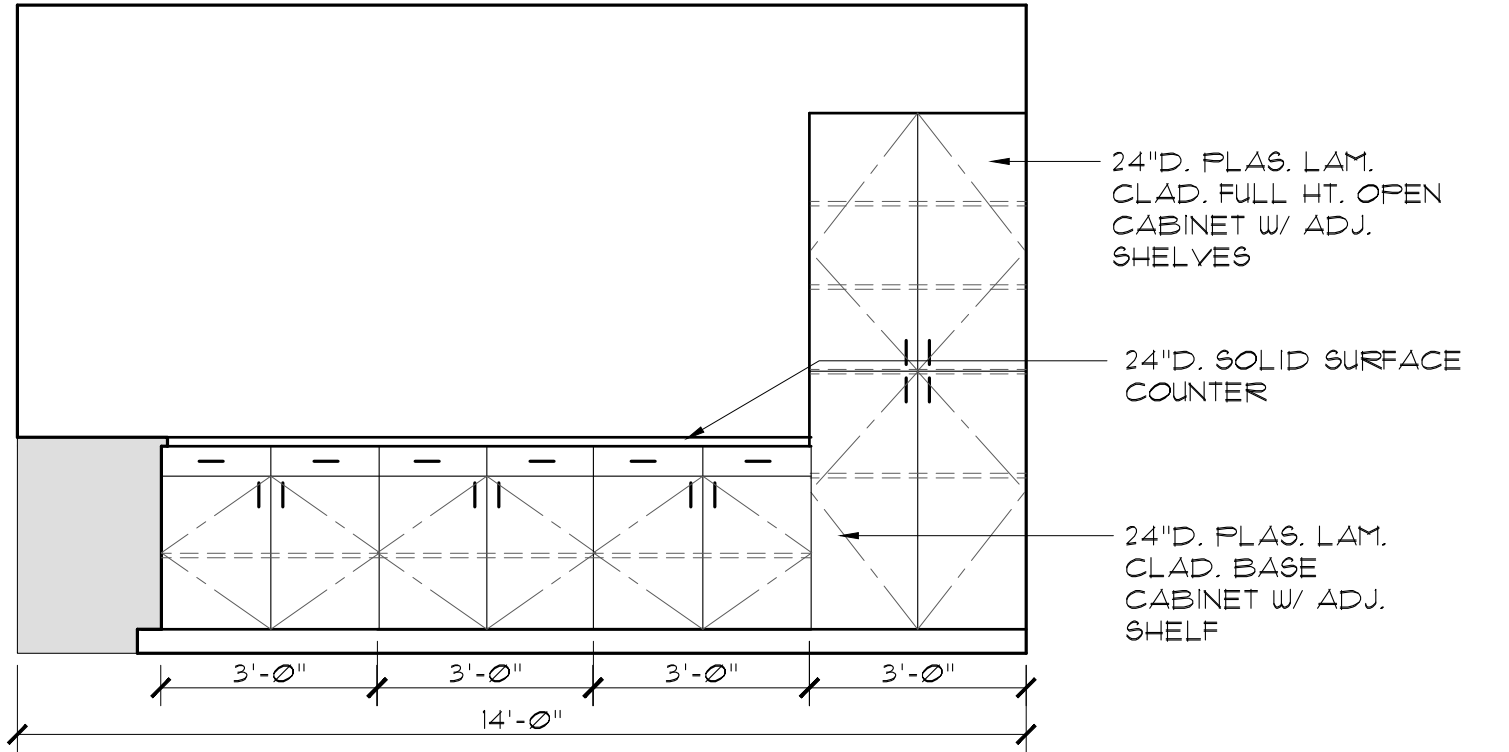
LOW HEIGHT WALL SECTION

SCALE: 1"=1'-0"



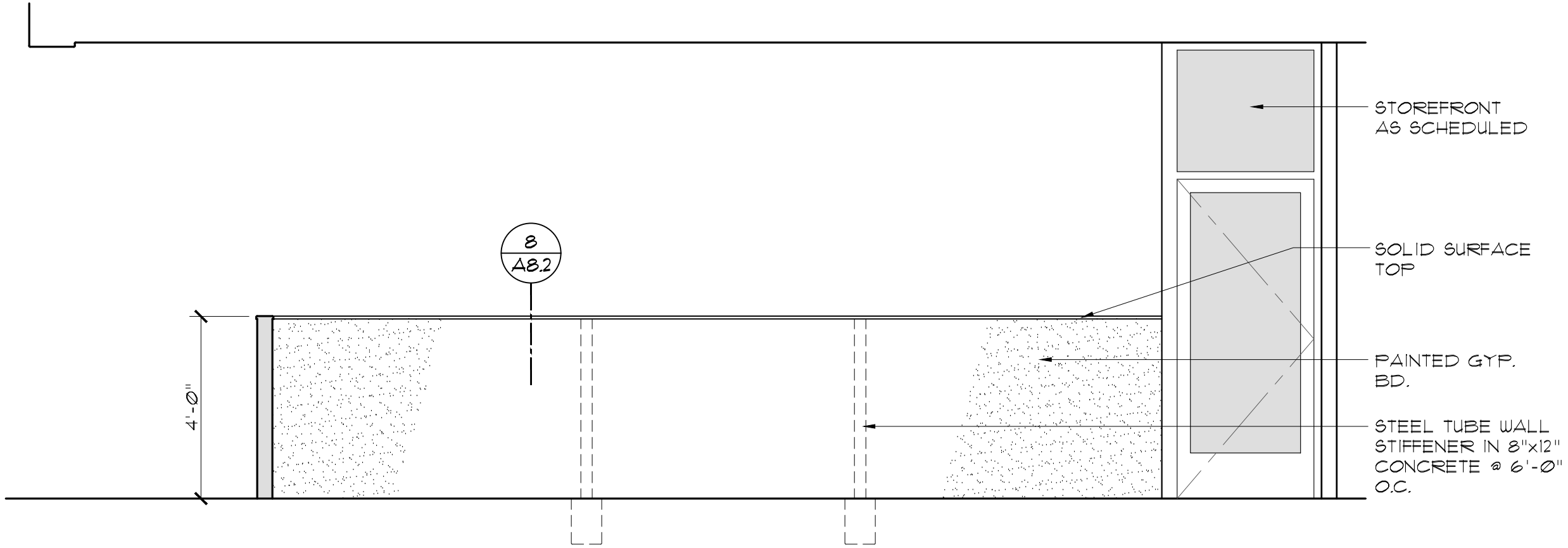
ELEVATION @ COPY 105

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



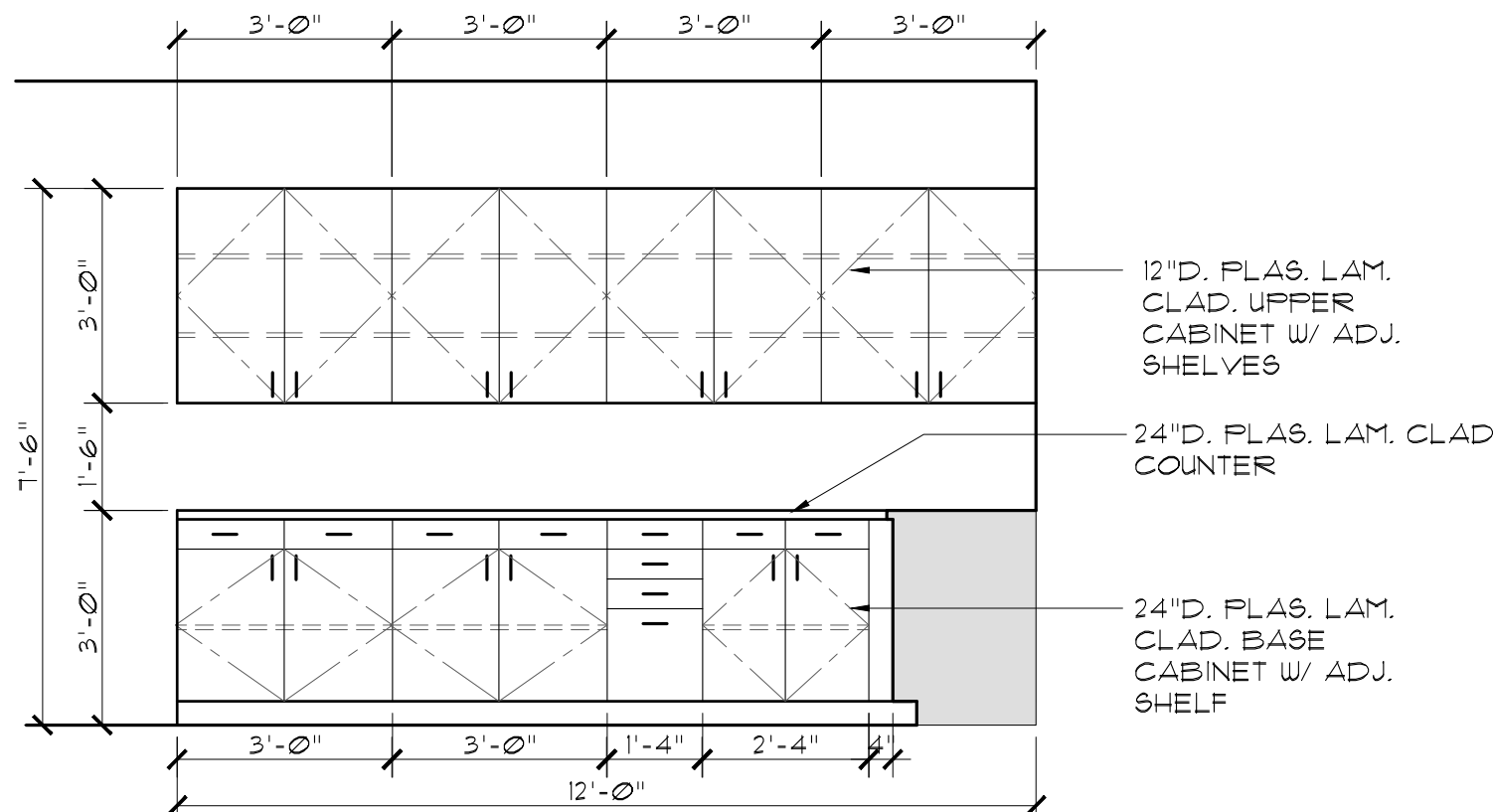
ELEVATION @ COPY 105

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



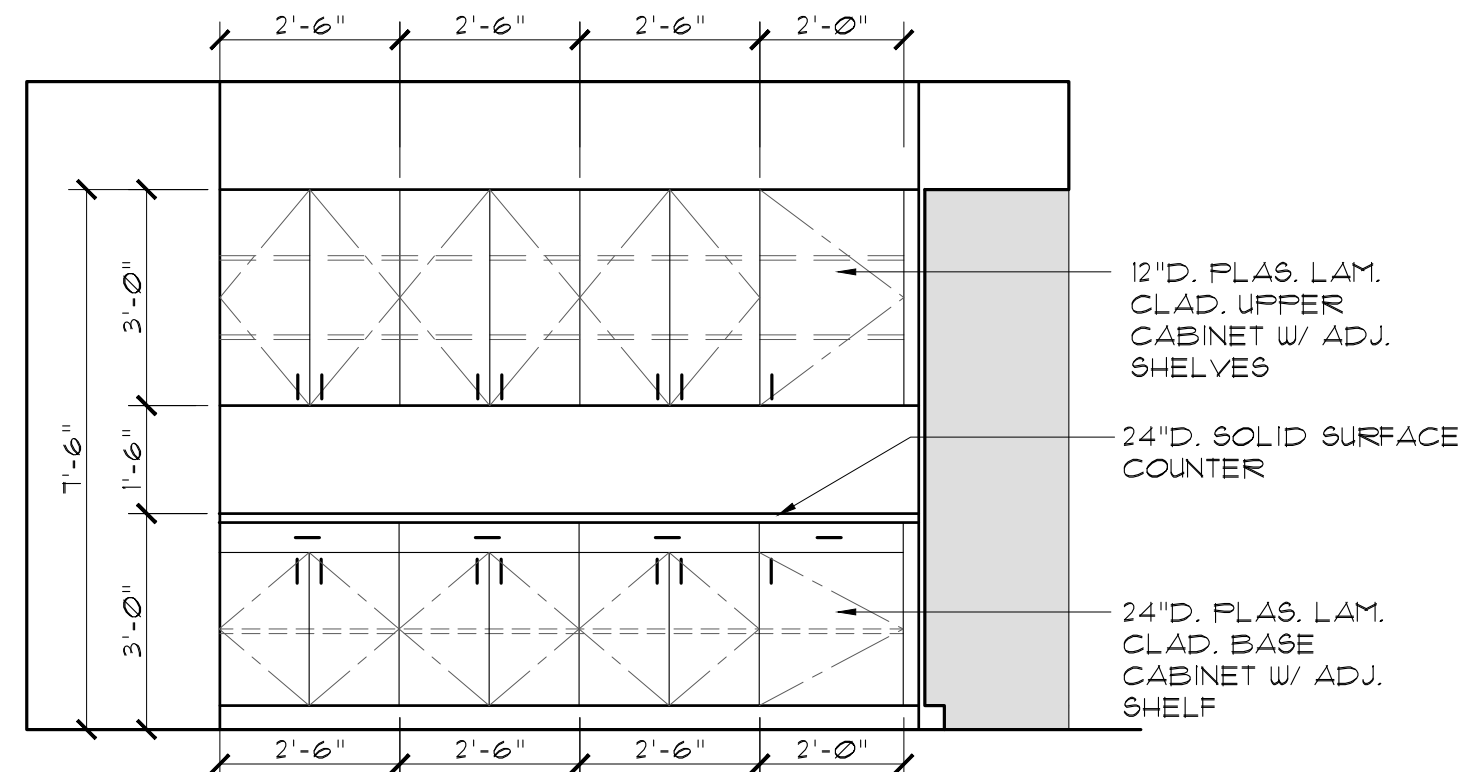
ELEVATION @ LOW HEIGHT WALL

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



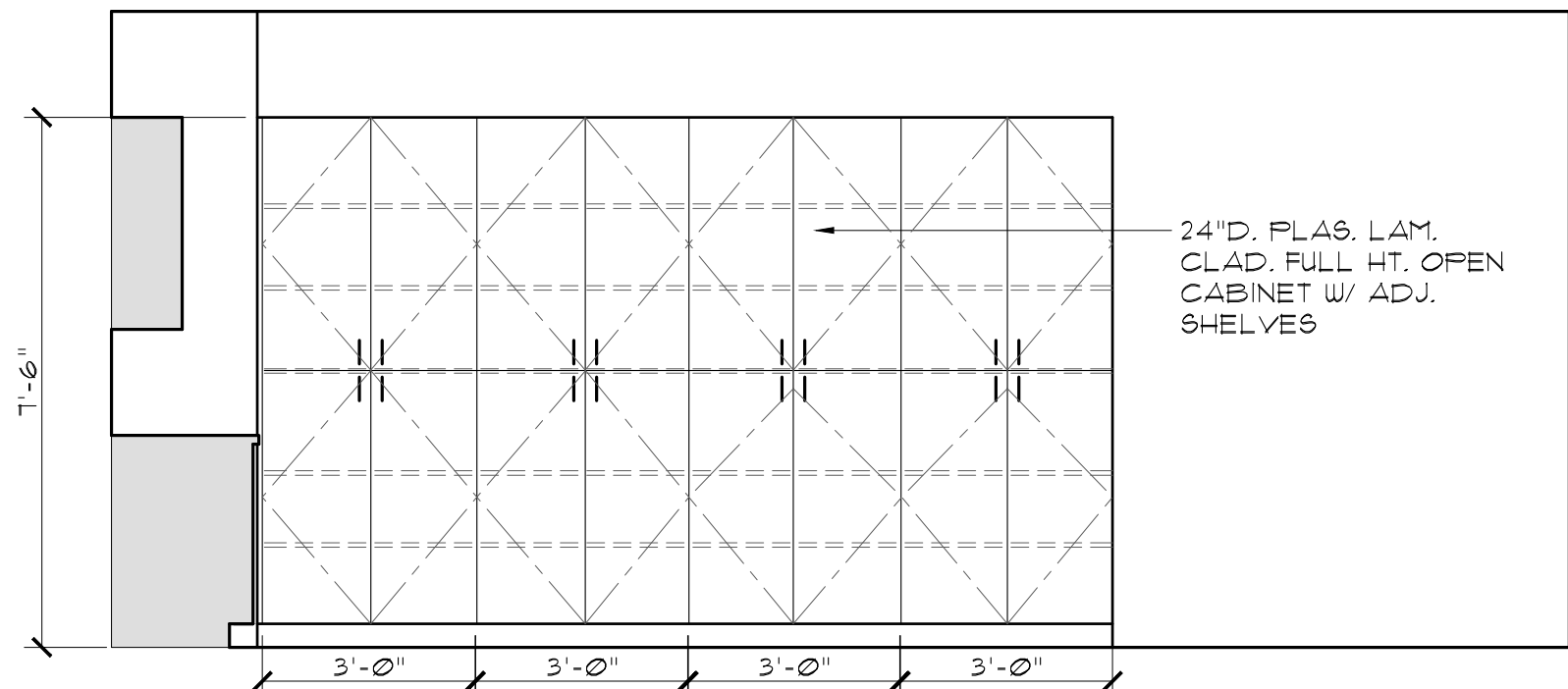
ELEVATION @ RTR 104

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



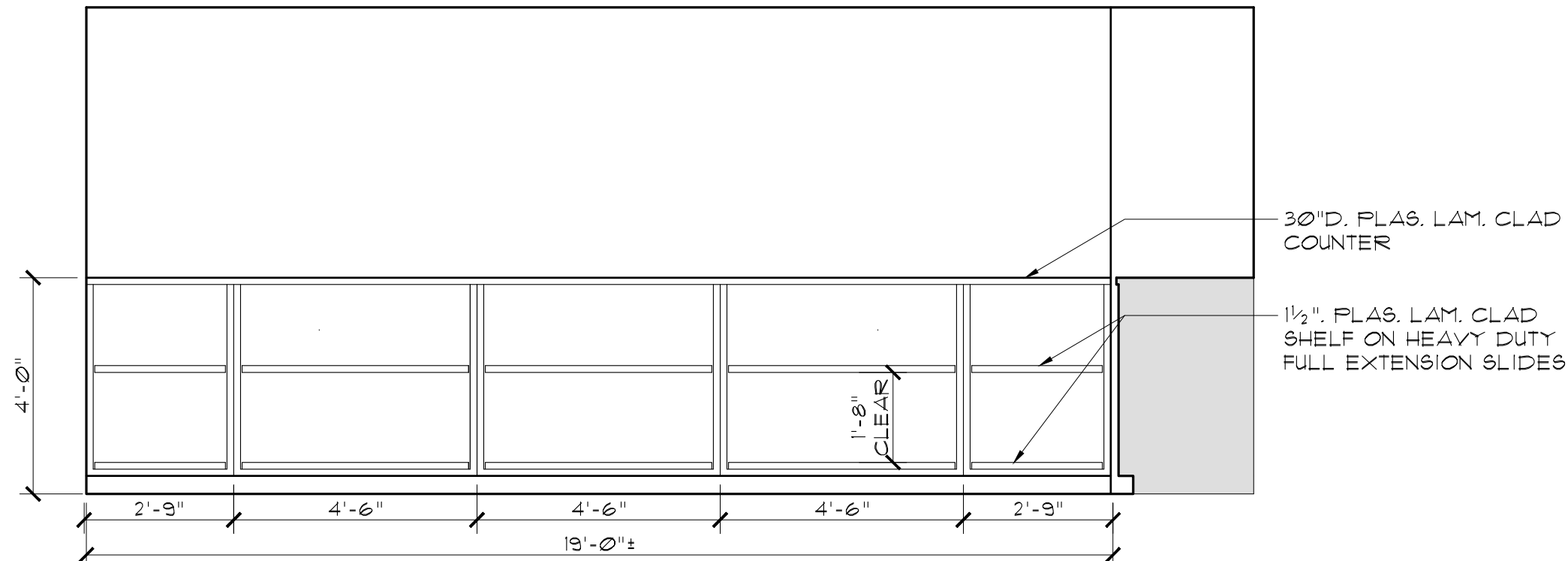
ELEVATION @ ABSENTEE STORAGE 108

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



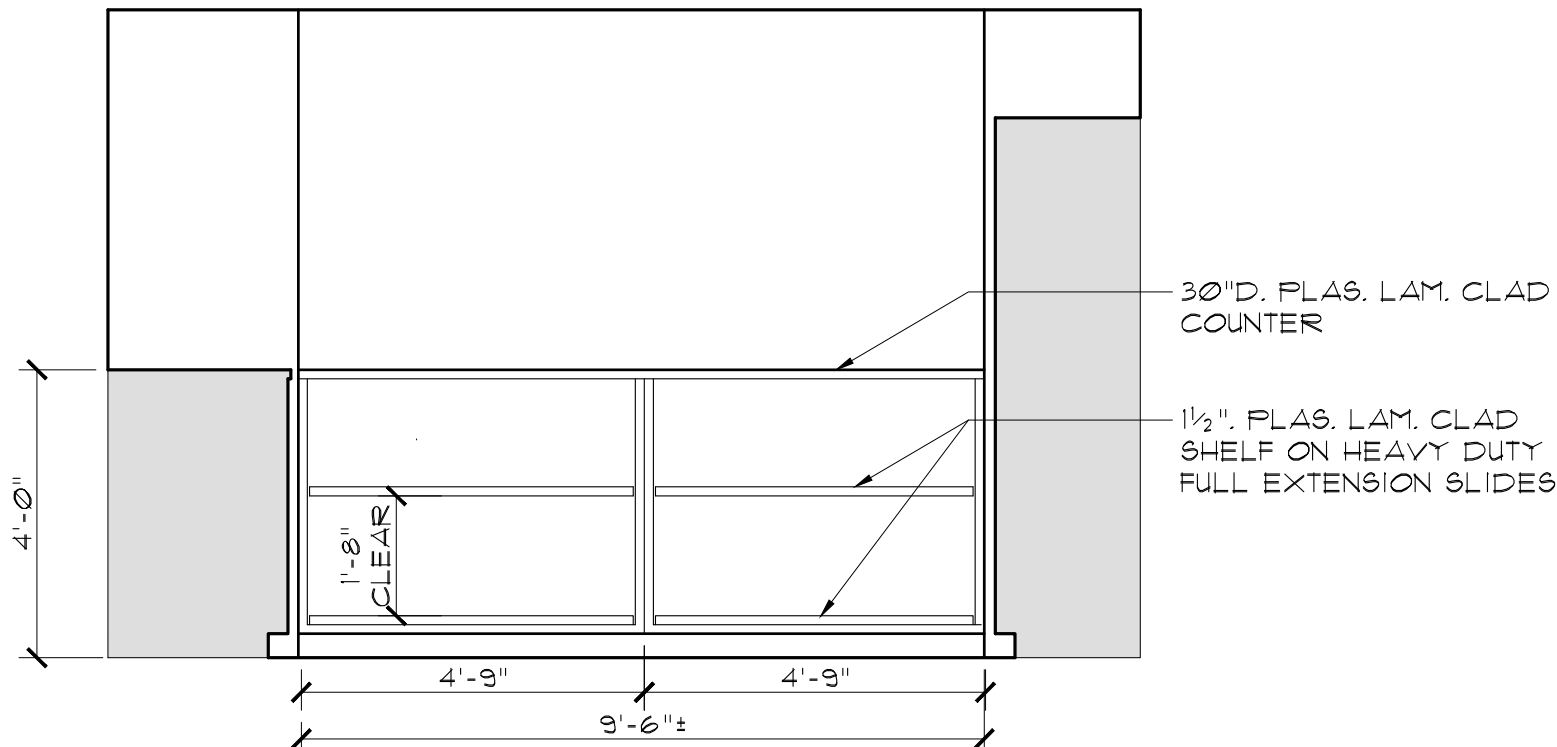
ELEVATION @ ABSENTEE STORAGE 108

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



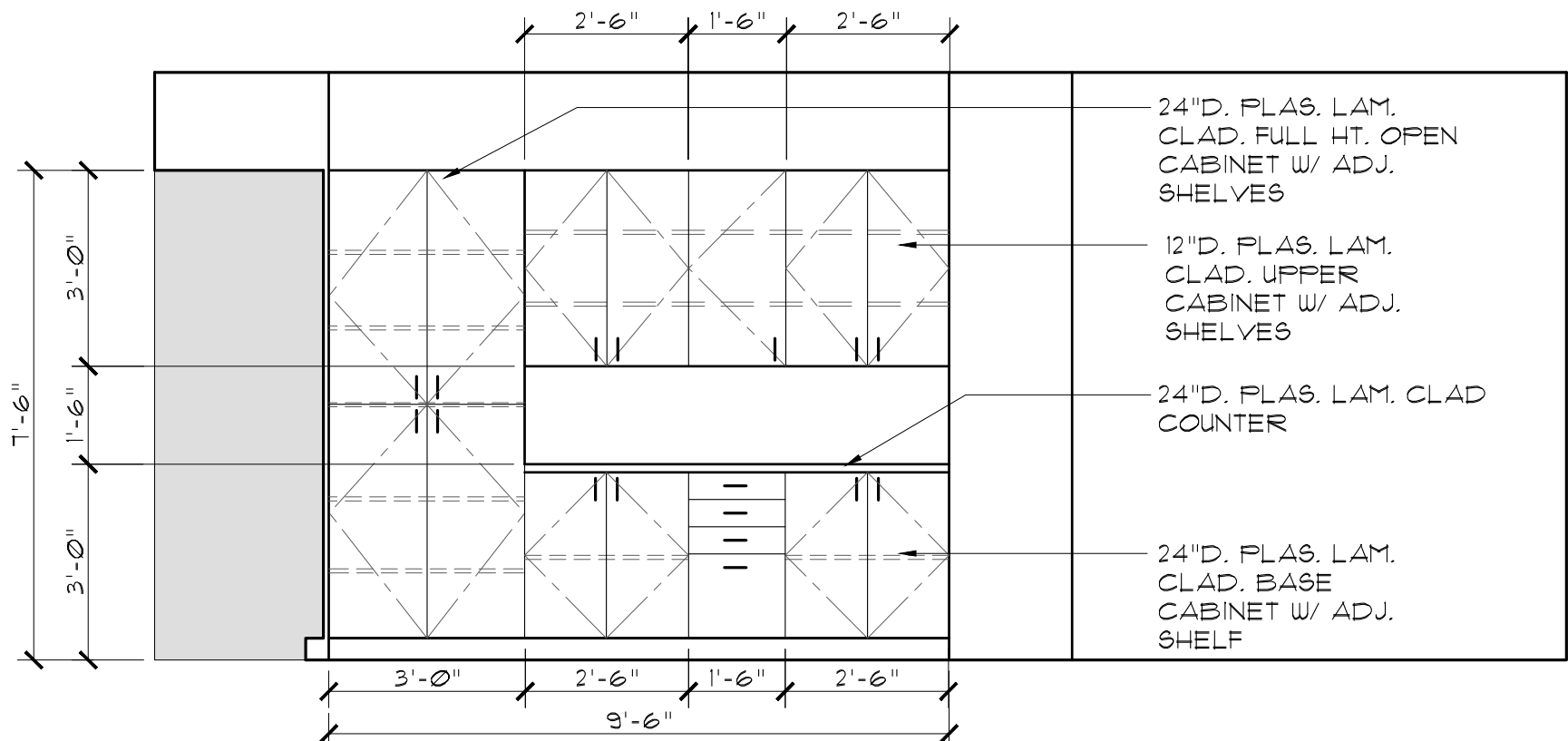
ELEVATION @ PRECINCT STORAGE 109

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



ELEVATION @ PRECINCT STORAGE 109

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



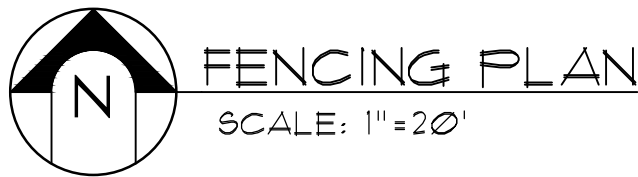
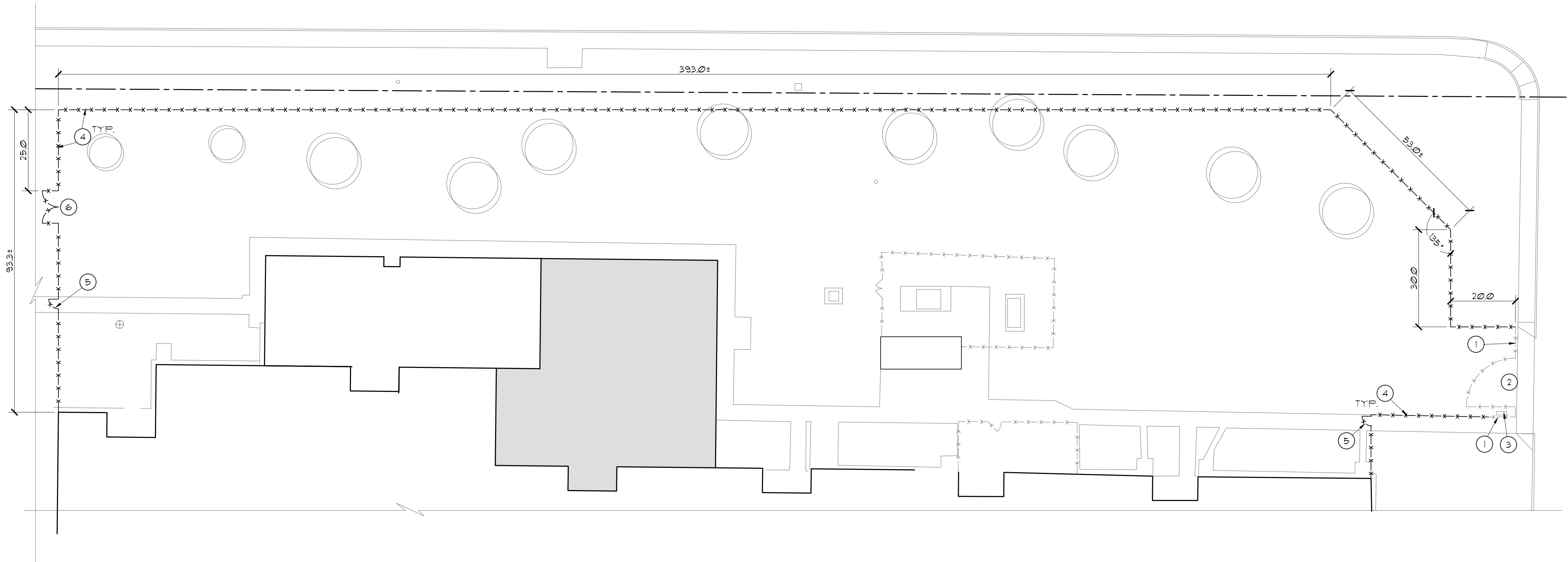
ELEVATION @ PRECINCT STORAGE 109

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



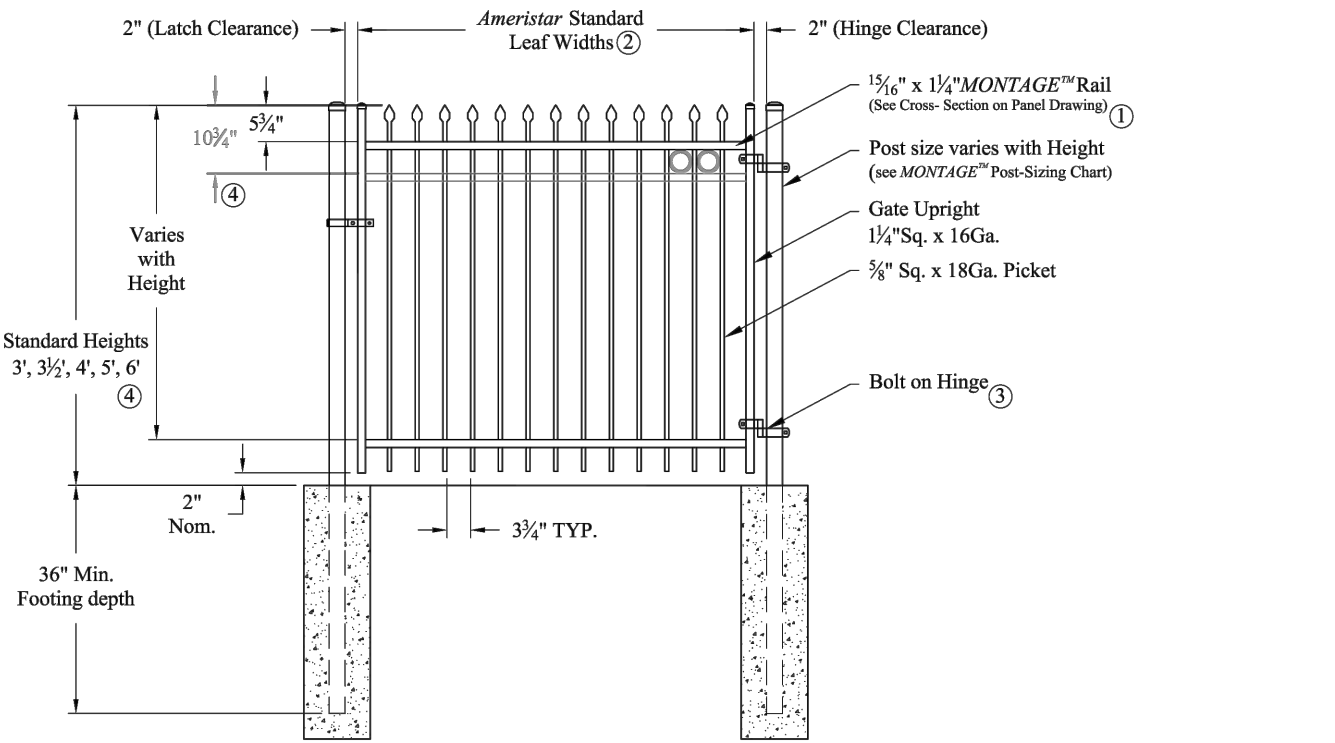
02.16.26

		RODAHL & HUMMELL ARCHITECTURE, P.C.	
609 North Dustin Farmington, NM 87401		Phone: (505) 326-6442	
SAN JUAN COUNTY		Filename:	
COUNTY CLERK ADDITION		Project: 240430	
INTERIOR ELEVATIONS		Sheet: A8.2	
Drawn: BTW	Checked: CRR	Date: 02.16.26	



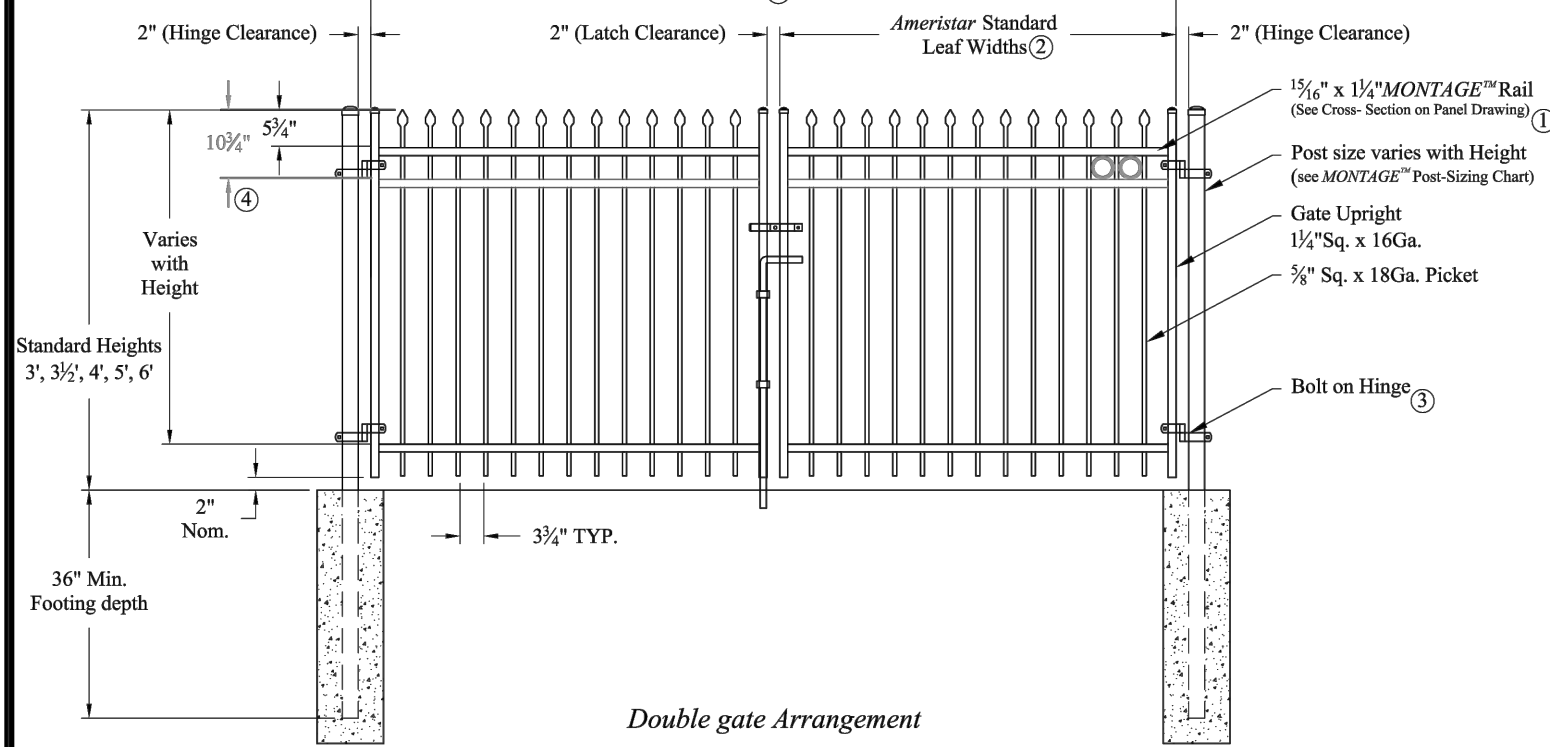
SITE PLAN
KEYED NOTES

- 1) EXISTING FENCE TO REMAIN
- 2) EXISTING GATE TO REMAIN
- 3) EXISTING OPERATOR TO REMAIN
- 4) NEW 6' HIGH FENCE TO MATCH EXISTING- SEE CUT SHEETS BELOW
- 5) NEW 3'-0"W. WALK GATE- SEE CUT SHEETS BELOW
- 6) NEW 10' SWINGING GATE- SEE CUT SHEETS BELOW



NOTES: Single gate Arrangement

- 1.) Post size depends on fence height, weight and wind loads. See MONTAGE™ specifications for post sizing chart.
- 2.) See Ameristar gate table for standard out to outs. Custom gate openings available for special out to out leaf widths.
- 3.) Additional styles of gate hardware are available on request. This could change the Latch & Hinge Clearance.
- 4.) Third rail required for Double Rings.
- 5.) Available in 3" air space and/or Flush Bottom on most heights.



Double gate Arrangement

RESIDENTIAL WELDED STEEL GATE

MONTAGE CLASSIC 2/3-RAIL SGL & DBL GATE

DR: CI SH: 1 of 1 SCALE: DO NOT SCALE
CK: ME Date: 6/28/10 REV: b



1555 N. Mingo
Tulsa, OK 74116
1-888-333-3422
www.ameristarfence.com

RESIDENTIAL WELDED STEEL PANEL

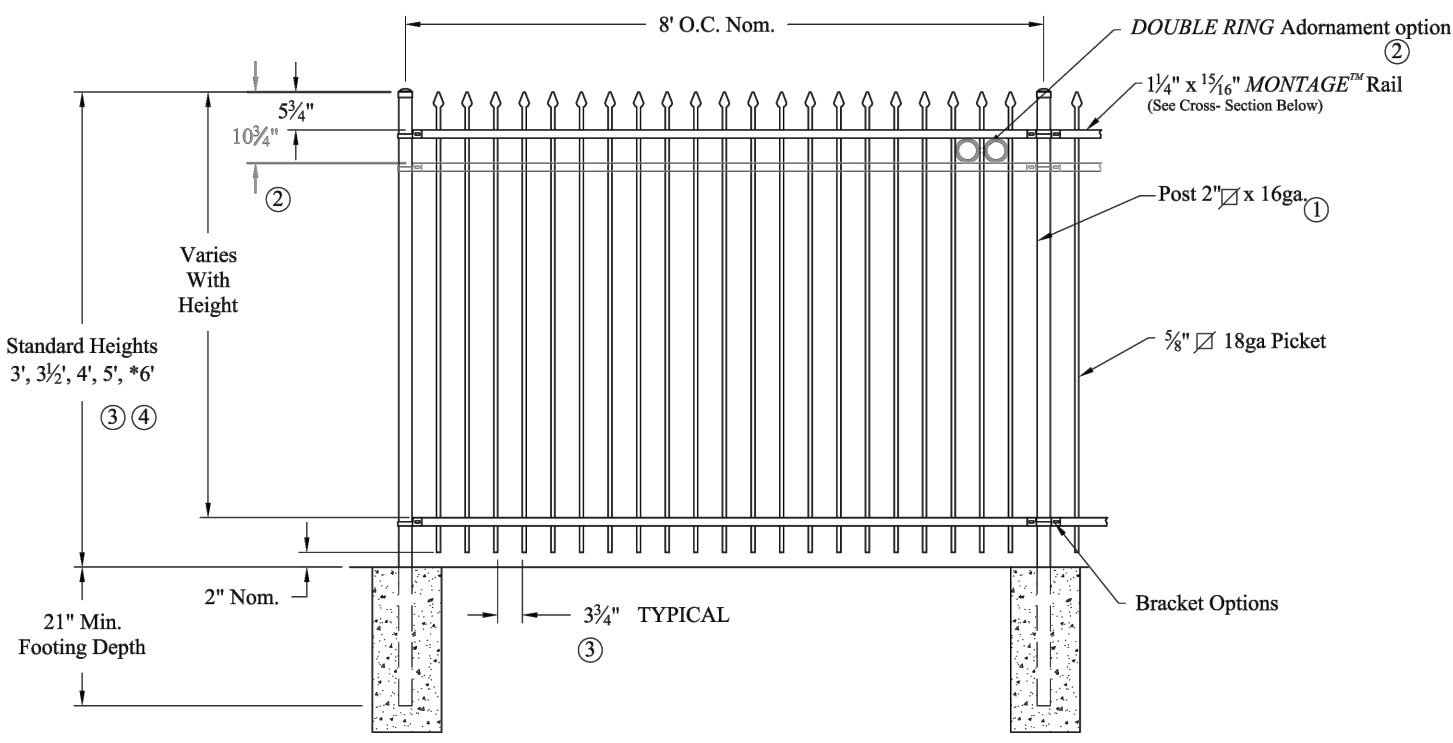
PRE-ASSEMBLED

MONTAGE CLASSIC 2/3-RAIL

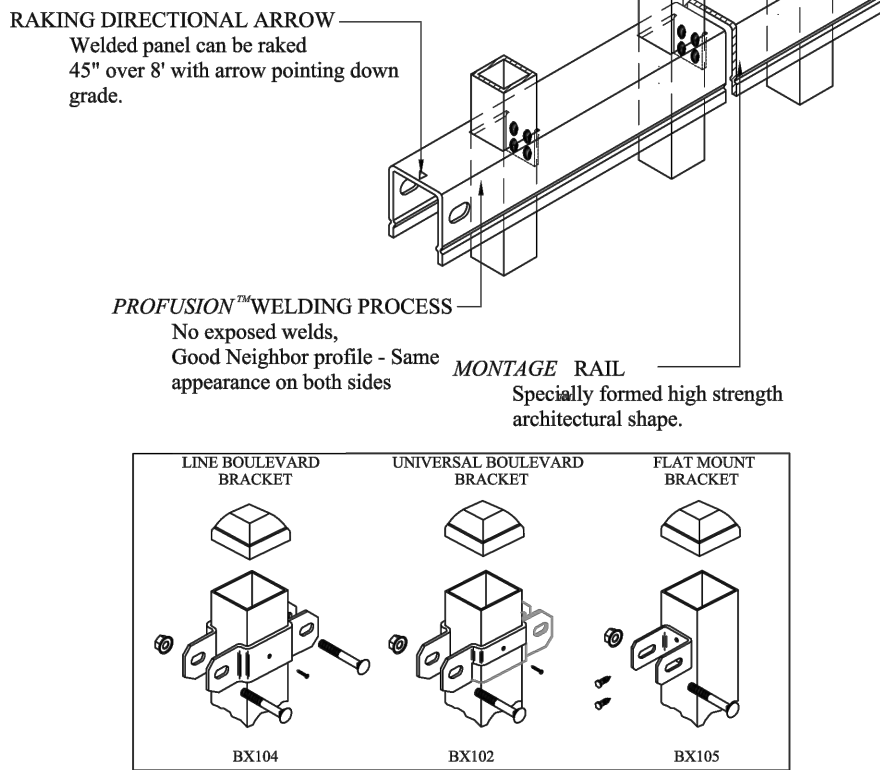
DR: CI SH: 1 of 1 SCALE: DO NOT SCALE
CK: ME Date: 7-19-11 REV: c



1555 N. Mingo
Tulsa, OK 74116
1-888-333-3422
www.ameristarfence.com



- NOTES:
- 1.) Post size depends on fence height and wind loads. See MONTAGE™ specifications for post sizing chart.
 - 2.) Third rail required for Double Rings.
 - 3.) Available in 3" air space and/or Flush Bottom on most heights.
 - 4.) Three rails required for 6' tall.



Values shown are nominal and not to be used for installation purposes. See product specification for installation requirements.



02.16.26



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ARCHITECTURE, P.C.

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Farmington, NM 87401
Phone: (505) 326-6442

SAN JUAN COUNTY

COUNTY CLERK ADDITION

BID ALTERNATE #1

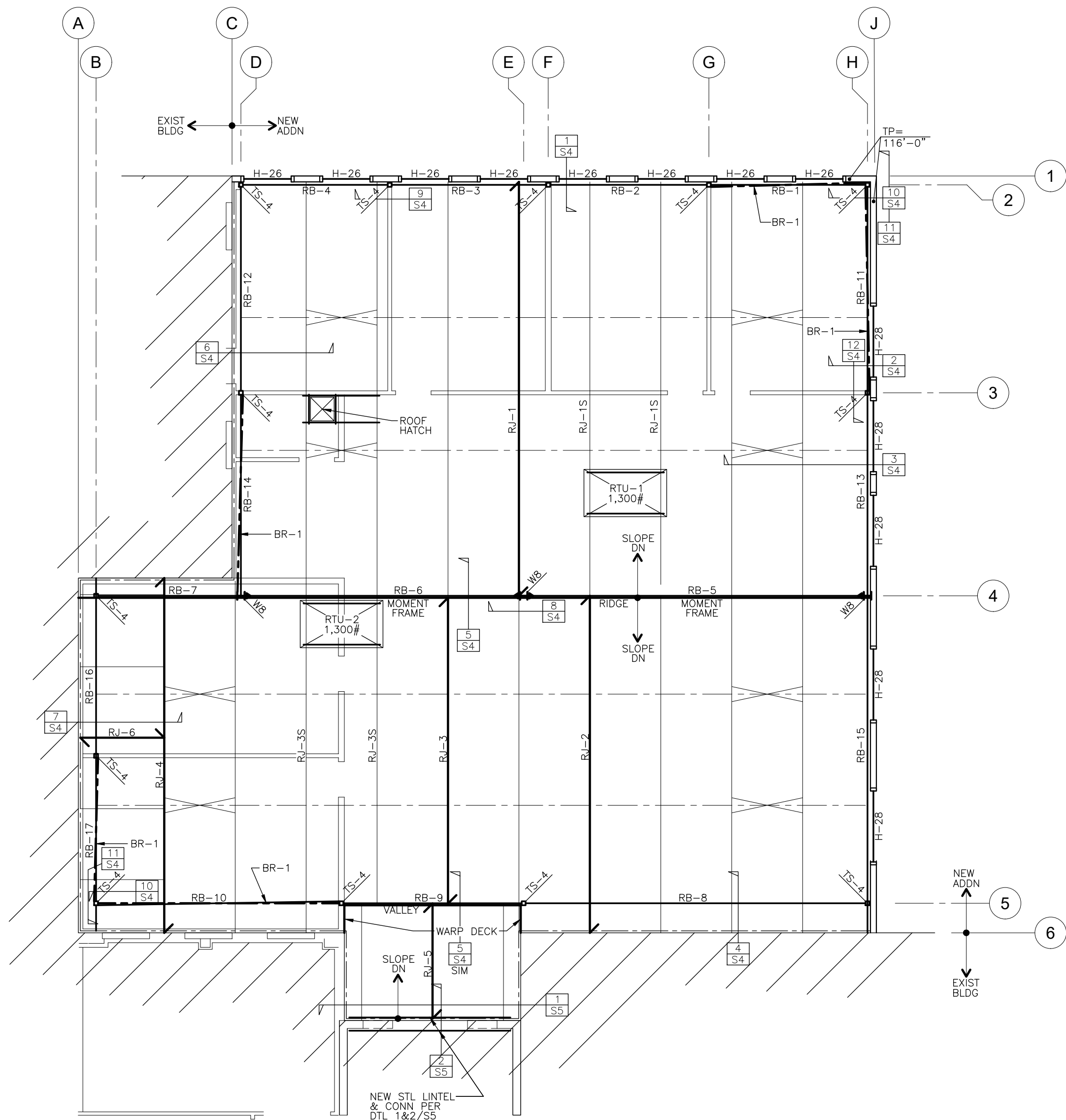
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Checked: CRR
Date: 02.16.26

Filename:

Project:
240430

Sheet:

A9



ROOF FRAMING PLAN

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

ROOF FRAMING MEMBERS:

ROOF JOISTS:

RJ-1: 24K8 @ 6'-0"oc w/ LOW END TOP CHORD EXTENSIONS
 RJ-1S: SAME AS RJ-1 DESIGN LOADS + 1,300# RTU PLUS ADD'L CURB LOAD
 RJ-2: 20K4 @ 6'-0"oc w/ LOW END TOP CHORD EXTENSIONS
 RJ-3: 20K4 @ 6'-0"oc
 RJ-3S: SAME AS RJ-1 DESIGN LOADS + 1,300# RTU PLUS ADD'L CURB LOAD
 RJ-4: 20K4 @ 6'-0"oc w/ TOP CHORD EXTENSIONS EACH END
 RJ-5: 12K1 @ 6'-0"oc w/ LOW END TOP CHORD EXTENSIONS
 RJ-6: 25K2 @ 6'-0"oc w/ CANTILEVERED ENDS FOR LEDGER SUPPORT
 NOTE: JOIST BRIDGING IS REQUIRED FOR 'K'-SERIES JOIST. BRIDGING SHALL BE DESIGNED AND PROVIDED BY THE JOIST MFR.

ROOF BEAMS:

RB-1: W14x22 (50ksi) WIDE FLANGE BM 112'-11"
 RB-2: W14x22 (50ksi) WIDE FLANGE BM 112'-11"
 RB-3: W14x22 (50ksi) WIDE FLANGE BM 112'-11"
 RB-4: W14x22 (50ksi) WIDE FLANGE BM 112'-11"
 RB-5: W21x68 (50ksi) WIDE FLANGE MF BM 113'-7 1/4"
 RB-6: W21x68 (50ksi) WIDE FLANGE MF BM 113'-7 1/4"
 RB-7: W14x22 (50ksi) WIDE FLANGE BM 113'-7 1/4"
 RB-8: W18x35 (50ksi) WIDE FLANGE BM 112'-9"
 RB-9: W18x35 (50ksi) WIDE FLANGE BM 112'-9"
 RB-10: W18x35 (50ksi) WIDE FLANGE BM 112'-9"
 RB-11: W14x22 (50ksi) WIDE FLANGE BM FLUSH, SLOPING
 RB-12: W14x22 (50ksi) WIDE FLANGE BM FLUSH, SLOPING
 RB-13: W14x22 (50ksi) WIDE FLANGE BM FLUSH, SLOPING
 RB-14: W14x22 (50ksi) WIDE FLANGE BM FLUSH, SLOPING
 RB-15: W16x31 (50ksi) WIDE FLANGE BM DROPPED, SLOPING
 RB-16: W16x31 (50ksi) WIDE FLANGE BM DROPPED, SLOPING
 RB-17: W16x31 (50ksi) WIDE FLANGE BM DROPPED, SLOPING

TBM ELEVATION

112'-11"
 112'-11"
 112'-11"
 112'-11"
 113'-7 1/4"
 113'-7 1/4"
 113'-7 1/4"
 112'-9"
 112'-9"
 112'-9"
 FLUSH, SLOPING
 FLUSH, SLOPING
 FLUSH, SLOPING
 FLUSH, SLOPING
 DROPPED, SLOPING
 DROPPED, SLOPING

ROOF DECK RD-1:

* 1 1/2" STL DECK TYPE 'B' 22 GAUGE PRIMED OR GALVANIZED ROOF DECK
 * CONN DECK TO ALL SUPPORTS w/ 5/8" PUDDLE WELDS IN 36" PATTERN
 * CONN ALL LAPS WITH #10 SCREWS @ 16"oc MAX
 * CONN ALL EDGES OF DIAPHRAGMS w/ 5/8" PUDDLE WELDS @ 12"oc
 * ALL ROOF DECK SHALL MAKE A MINIMUM OF 3-SPANS
 * SEE NOTES ON S4 FOR ADD'L INFO

BRACES:

BR-1: HSS 4x4x1/4" TUBE STEEL BRACE

COLUMNS & POSTS:

HSS-4: HSS 4x4x1/4" TUBE STEEL COL
 WB: W8x28 (50ksi) WIDE FLANGE COL
 P-11: 6" S.S. TRIMMER + 6" S.S. KING POST

HEADERS:

H-26: 2-1 5/8"x8"-18GA STL STUD BU HDR & CONN PER 4/S5
 H-28: 2-1 5/8"x8"-18GA STL STUD BU HDR & CONN PER 4/S5

ROOF FRAMING NOTES:

- REFER TO FOUNDATION PLAN AND ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN.
- INTERMEDIATE BEAM ELEVATIONS SHALL BE STRAIGHT LINE BETWEEN GIVEN ELEVATIONS. INTERPOLATE AS REQUIRED FOR INTERMEDIATE BEARING ELEVATIONS, U.N.O.
- ROOF FRAMING SHALL BE EQUALLY SPACED NOT TO EXCEED 6'-0"oc. TO PROVIDE ADEQUATE SUPPORT STEEL ROOF DECK.
- SEE SHEET S2 FOR GENERAL STRUCTURAL NOTES.
- COORDINATE AND VERIFY ALL MEMBER LOCATIONS, DIMENSIONS, WEIGHTS, OPENING SIZES AND CURB DIMENSIONS FOR ALL MECHANICAL EQUIPMENT w/ THE ACTUAL EQUIPMENT FURNISHED. INCLUDE THIS INFORMATION ON THE STRUCTURAL STEEL AND JOIST SHOP DRAWINGS. PROVIDE JOIST REINFORCING @ PT LOADS AS REQUIRED BY JST MFR. PROVIDE DECK REINFORCING UNDER ALL DECK PENETRATIONS @ RTU'S. ALL RTU'S SHALL BEAR CENTERED ON 2-ROOF JST MIN. SEE DTL'S 7&8/S2 FOR ADD'L INFO.
- PROVIDE BOT. CHORD EXTENSIONS AT ALL JOIST LANDING ON COLUMN CENTER LINES. PROVIDE CONN'S OF JOIST TO COLUMNS.
- INDICATES LINES OF JOIST BRIDGING DESIGNED & PROVIDED BY JOIST MFR.
- TBM = TOP OF BEAM ELEVATION, JST BRG = JOIST BEARING ELEVATION.
- INDICATES LOCATIONS OF MOMENT CONN'S OF BEAMS TO COLUMN PER 6/34.
- WHERE NO POST IS CALLED OUT @ JAMBS OF OPNG'S, POST SHALL BE A P-11 PER SCHED @ ES OF OPNG.

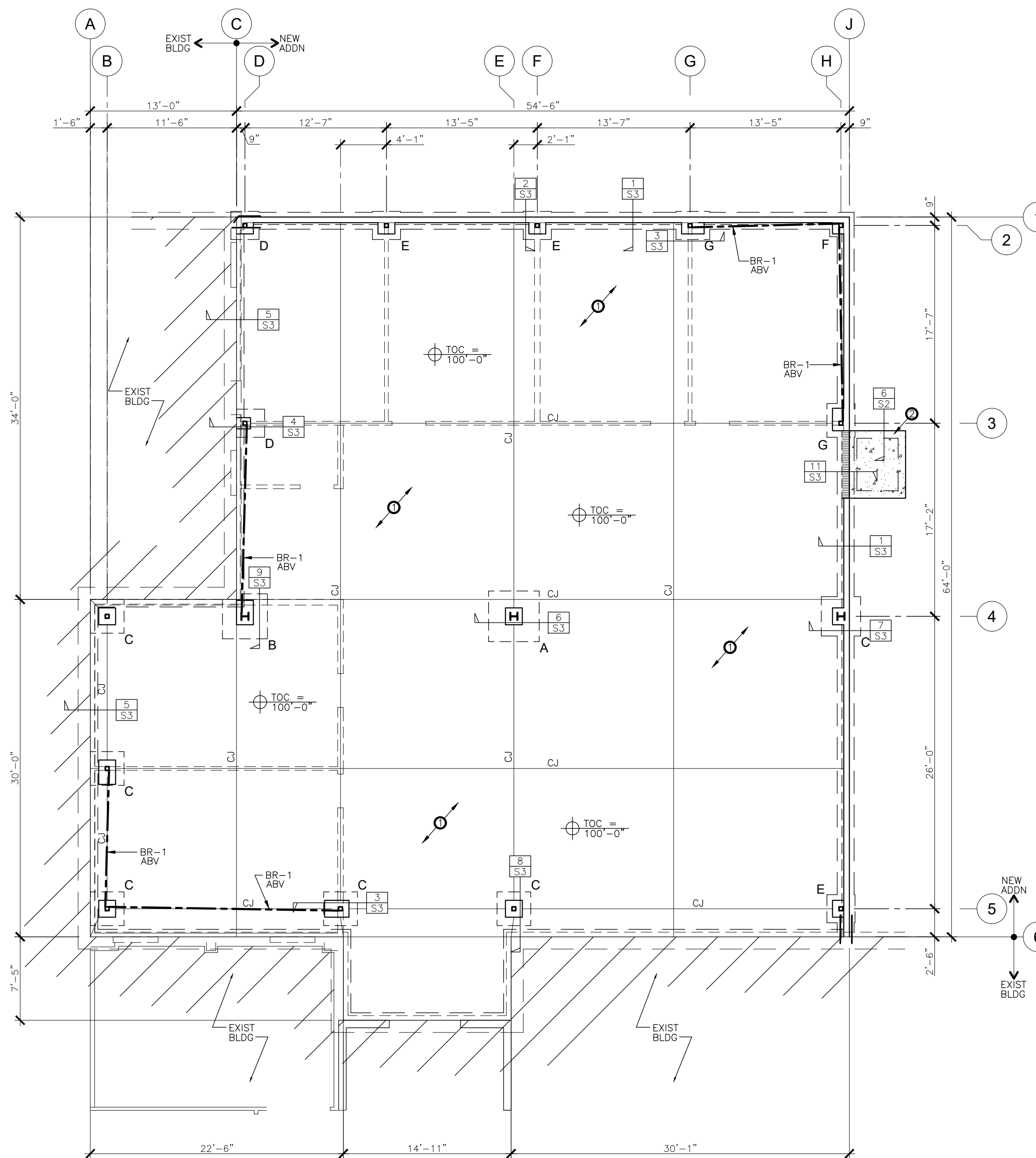
TYPICAL WALL FRAMING MEMBER SCHEDULE:

STEEL STUD WALL FRAMING MEMBERS:

* 1 5/8"x6"-18 GA STEEL STUDS (SS) @ 16"oc BALLOON FRAMED FULL HEIGHT
 NOTE: ALL STEEL STUD EXTERIOR WALLS SHALL BE BALLOON FRAMED FULL HEIGHT. SEE SPECIFIC DETAILS FOR TOP & BOT CONN'S & WALL BRACING, WALL SHEATHING & FASTENING IS NON-STRUCTURAL. SEE TYP EXT WALL SHG NOTES ON THIS SHG. SEE DETAILS 3,4,5 & 6/S5 FOR STEEL STUD FRAMING & ADD'L INFO.

TYPICAL EXTERIOR NON-SHEARWALL SHEATHING:

* 7/16" OSB AREA RATED SHEATHING FULL HT. CONN TO EXTERIOR STL STUD WALLS w/ #8 TEK'S SCREWS @ 6"oc EDGES & #8 TEK'S SCREWS @ 12"oc FIELD FASTENING, TYP



FOUNDATION PLAN

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

FOUNDATION/MAIN FLOOR NOTES:

- REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS TO NON-BRG WALLS, OPENINGS AND ADDITIONAL NON-STRUCTURAL INFO.
- UNLESS OTHERWISE NOTED, ALL ELEVATIONS ARE BASED ON A FINISHED MAIN FLOOR ELEVATIONS OF 100'-0". SEE ARCHITECTURAL DRAWINGS FOR FINISHED FLOOR MATERIAL.
- INDICATES COLUMN ABOVE FOUNDATION PER ROOF FRAMING PLAN.
- SEE SHEET S2 FOR GENERAL STRUCTURAL NOTES.
- UTILITY LOCATIONS ARE NOT SHOWN ON FOUNDATION PLAN. THE CONTRACTOR SHALL COORDINATE THE LOCATIONS, SIZES AND INVERTS OF UTILITIES AT LOCATIONS WHERE UTILITIES PASS BELOW TOP OF FOOTING ELEVATION. STEP THE TOP OF FOOTING DOWN ON EACH SIDE PER THE "STEPPED FOOTING DETAIL" AND SLEEVE THE UTILITY THROUGH THE FOUNDATION WALL PER "UTILITY SLEEVE DETAIL".
- PROVIDE CONTRACTION JOINTS (CJ) IN ALL INTERIOR AND EXTERIOR CONCRETE SLABS PER NOTES ON S2 AT 15'-0"oc MAX SPACING.
- ALL DIMENSIONS ARE TO FACE OF CONCRETE (FOC) OR CENTER LINE (CL) OF FOOTINGS, UNO.
- SEE DETAIL A/S1 FOR MINIMUM EARTHWORK AT FOUNDATIONS w/ SLABS-ON-GRADE.

FOUNDATION/MAIN FLOOR FRAMING KEYED NOTES:

- INTERIOR CONCRETE SOG & REIN PER NOTES ON THIS SHEET
- EXTERIOR CONCRETE SOG & REIN PER NOTES ON THIS SHEET

SLAB-ON-GRADE NOTES:

INTERIOR CONCRETE SLAB-ON-INSULATION:

- 4 1/2" CONCRETE SOG F'c = 3,000PSI IN 28 DAYS
- REINFORCE w/ #4 @ 24"oc CHAIRED TO CENTER OF SLAB TKNS
- PLACE ON 12" MIN STRUT FILL COMPACTED TO 90% OF ASTM D-1557
- PROVIDE CONTRACTION JOISTS (CJ's) PER PLAN & NOTES ON S3
- SEE NOTES ON S2 FOR ADD'L INFO

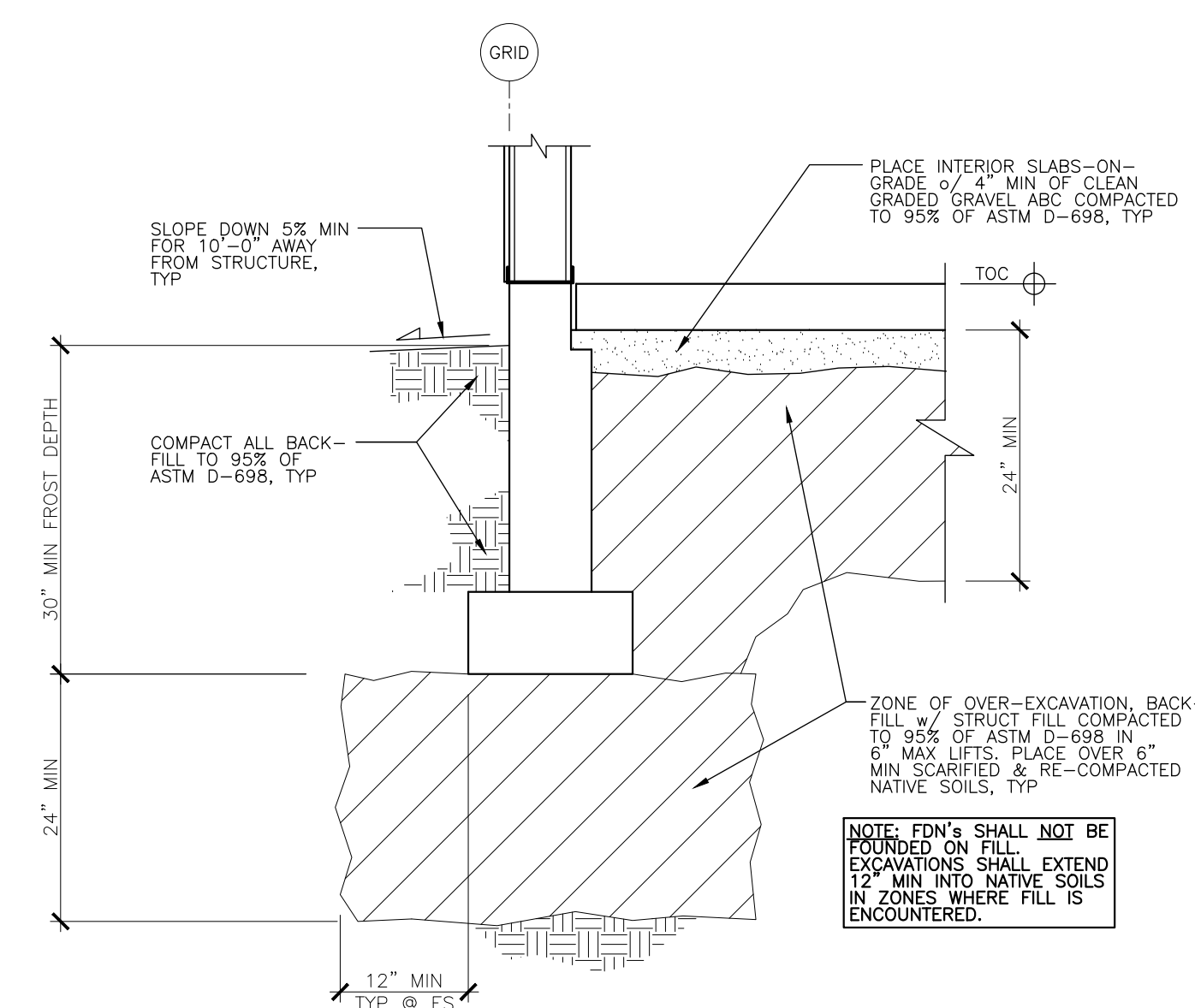
EXTERIOR CONCRETE SLABS-ON-GRADE:

- 4 1/2" CONCRETE SOG F'c = 4,000PSI IN 28 DAYS
- REINFORCE w/ #4 @ 24"oc CHAIRED TO CENTER OF SLAB TKNS
- PLACE ON 6" MIN OF 3/4" ABC COMPACTED TO 90% OF ASTM D-1557
- PROVIDE THICKENED EDGES PER 6/S2
- PROVIDE CONTRACTION JOISTS (CJ's) PER PLAN & NOTES ON S3
- SLOPE DOWN & AWAY FROM BLDG @ 1/4" PER FT MIN
- SEE NOTES ON S2 FOR ADD'L INFO

FOOTING SCHEDULE:

SYMBOL	SIZE	REINFORCING
A	4'-0" x 4'-0" x 2'-0" THICK	#5 @ 8"oc EW @ 1&B
B	4'-0" x 4'-0" x 1'-0" THICK	#5 @ 8"oc EW @ 1&B
C	3'-0" x 3'-0" x 12" THICK	#5 @ 8"oc EW @ BOT
D	2'-6" x 2'-6" x 12" THICK	#5 @ 8"oc EW @ BOT
E	2'-6" x 2'-6" x 8" THICK	#5 @ 8"oc EW @ BOT
F	2'-0" x 2'-0" x 8" THICK	#5 @ 8"oc EW @ BOT
G	2'-6" x 3'-0" x 8" THICK	#5 @ 8"oc EW @ 1&B

NOTE: CENTER ALL FOOTINGS UNDER COLUMNS ABOVE UNLESS @ BRACED FRAMES OR ADJACENT TO EXISTING FDN'S THEN BUTT FIG'S TO EXIST FDN'S & PIN PER DETAILS, TYP



A TYPICAL MINIMUM EARTHWORK @ S1 FOUNDATIONS w/ SLABS-ON-GRADE

Tucker R. Sittner
 5-12-2025

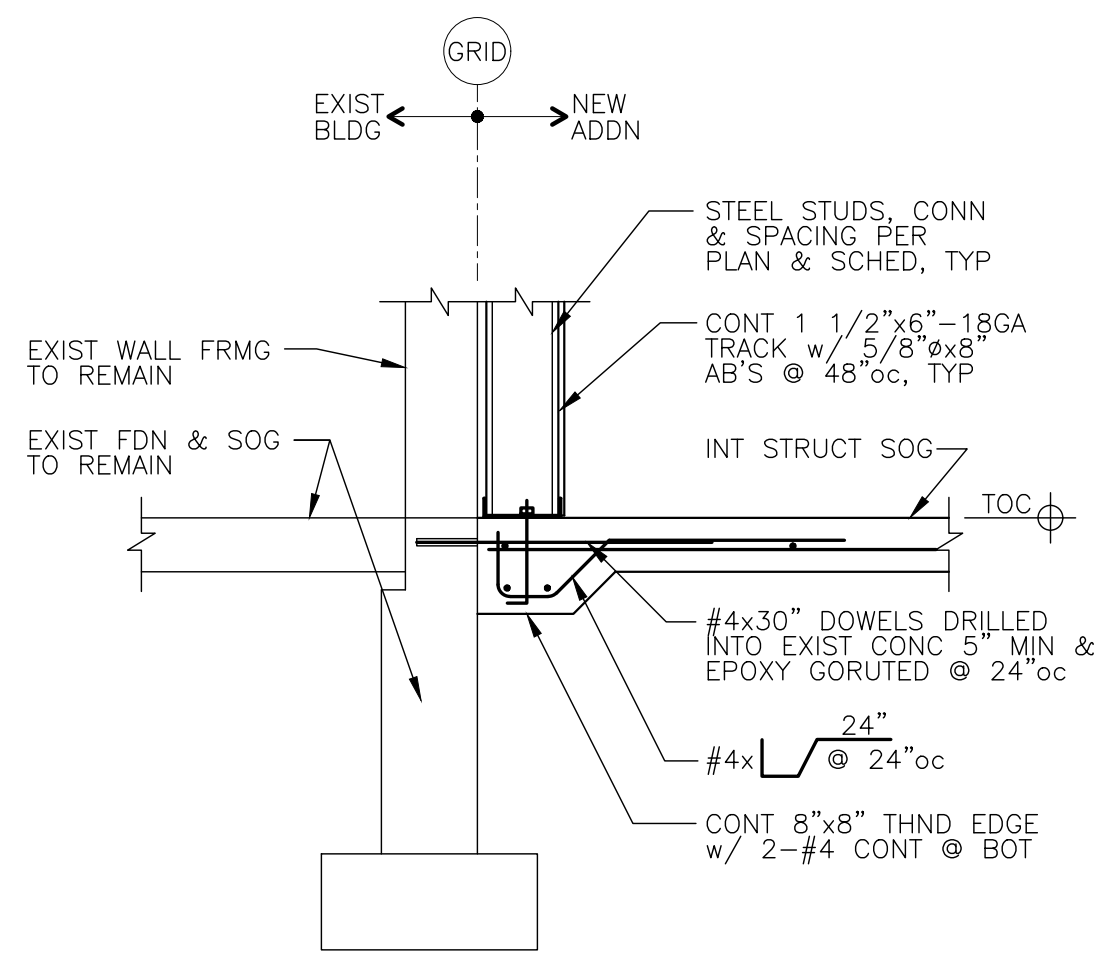


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 FOR CONSTRUCTION
 5-12-2025

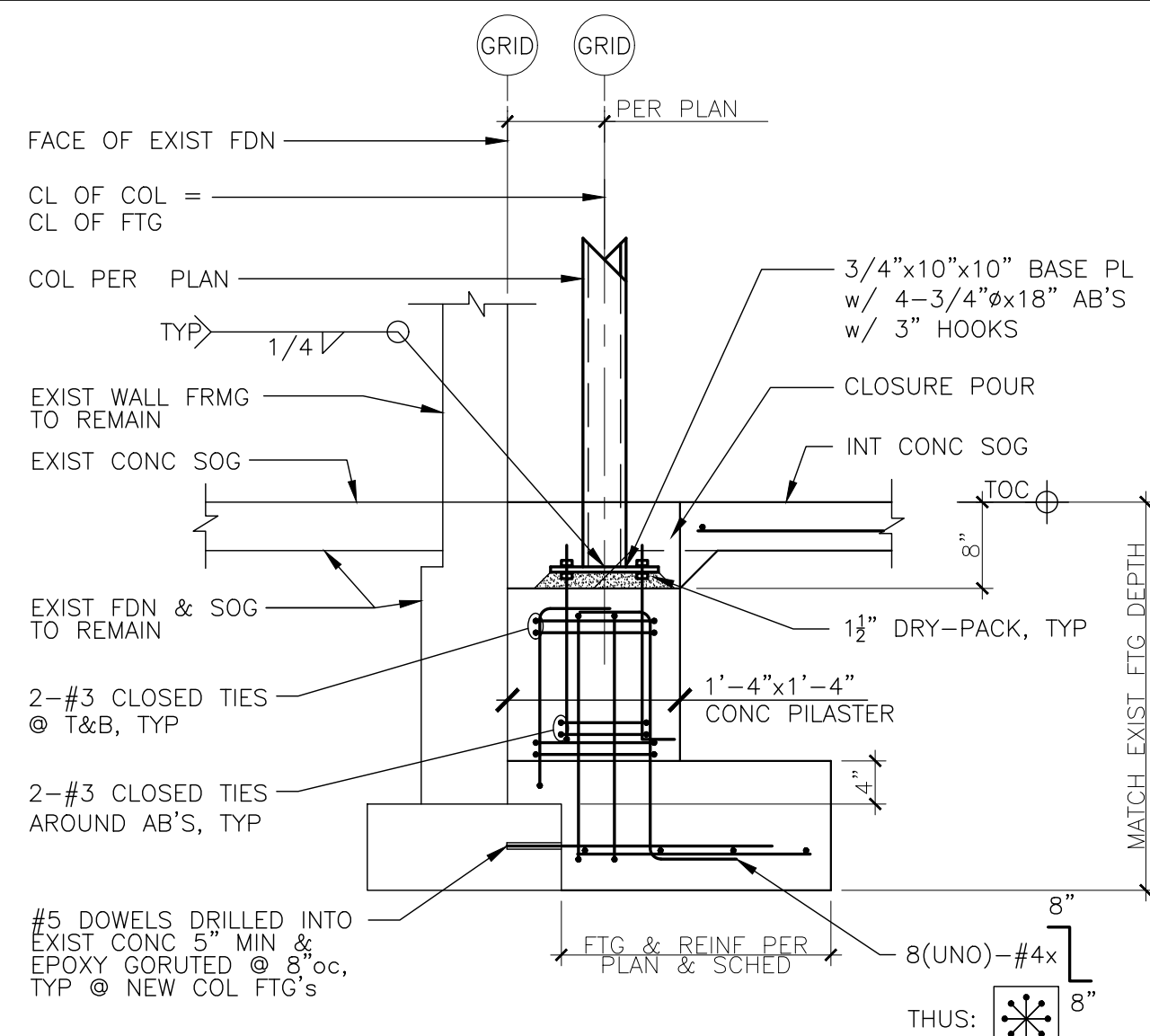
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**SAN JUAN COUNTY CLERKS OFFICE
 EXPANSION & REVOLUTION**
 SHEET TITLE:
FOUNDATION & ROOF FRAMING PLANS
 JOB NUMBER:
25.001
 DATE:
5-12-2025
 SHEET NUMBER:
S1

OF S5

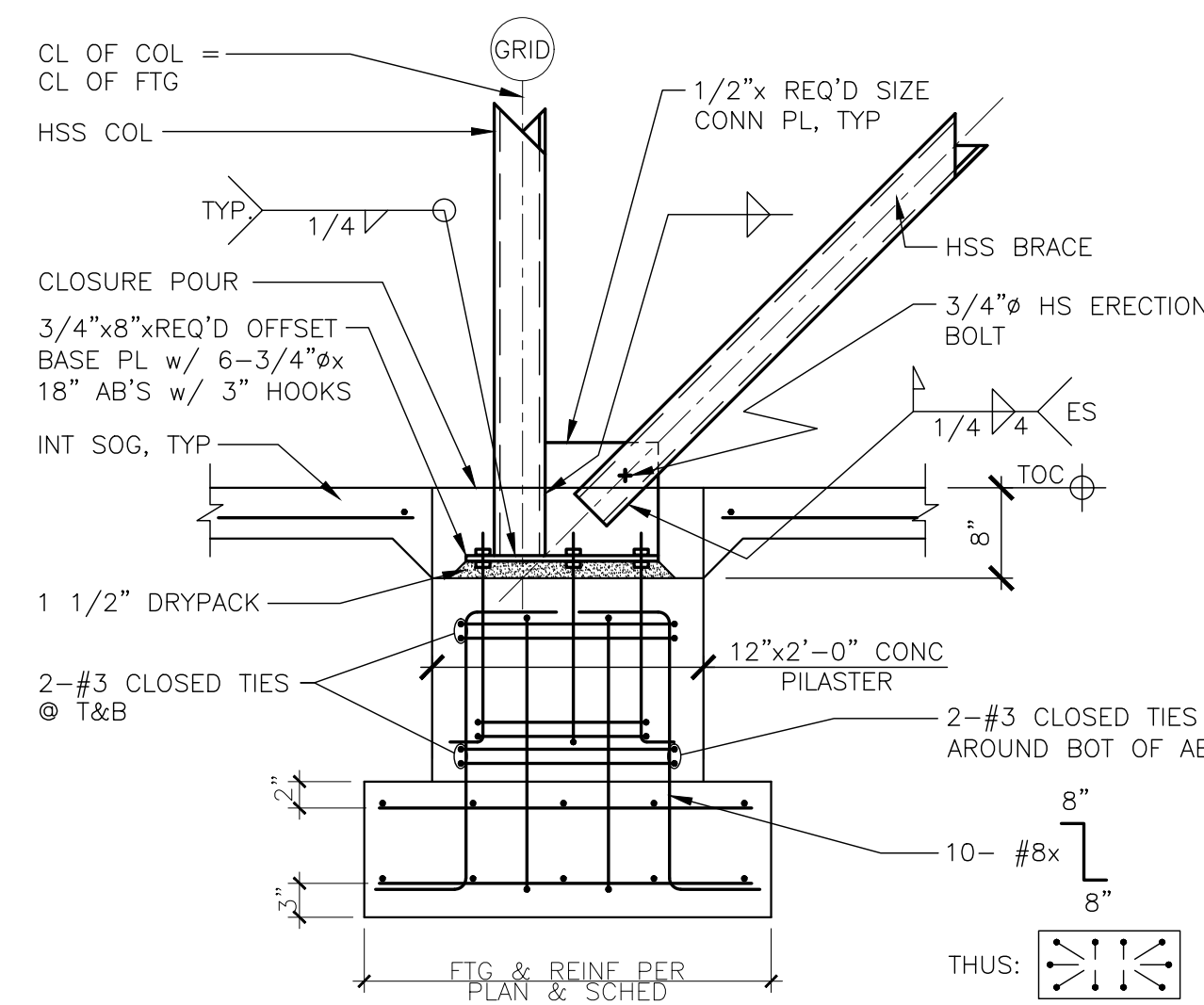
SITTNER STRUCTURAL, LLC
 TUCKER R. SITTNER, P.E. PRINCIPAL
 tucker@sittnerstructural.com
 (970)903-1693
 484 TURNER DR., #101F, DURANGO, CO 81303



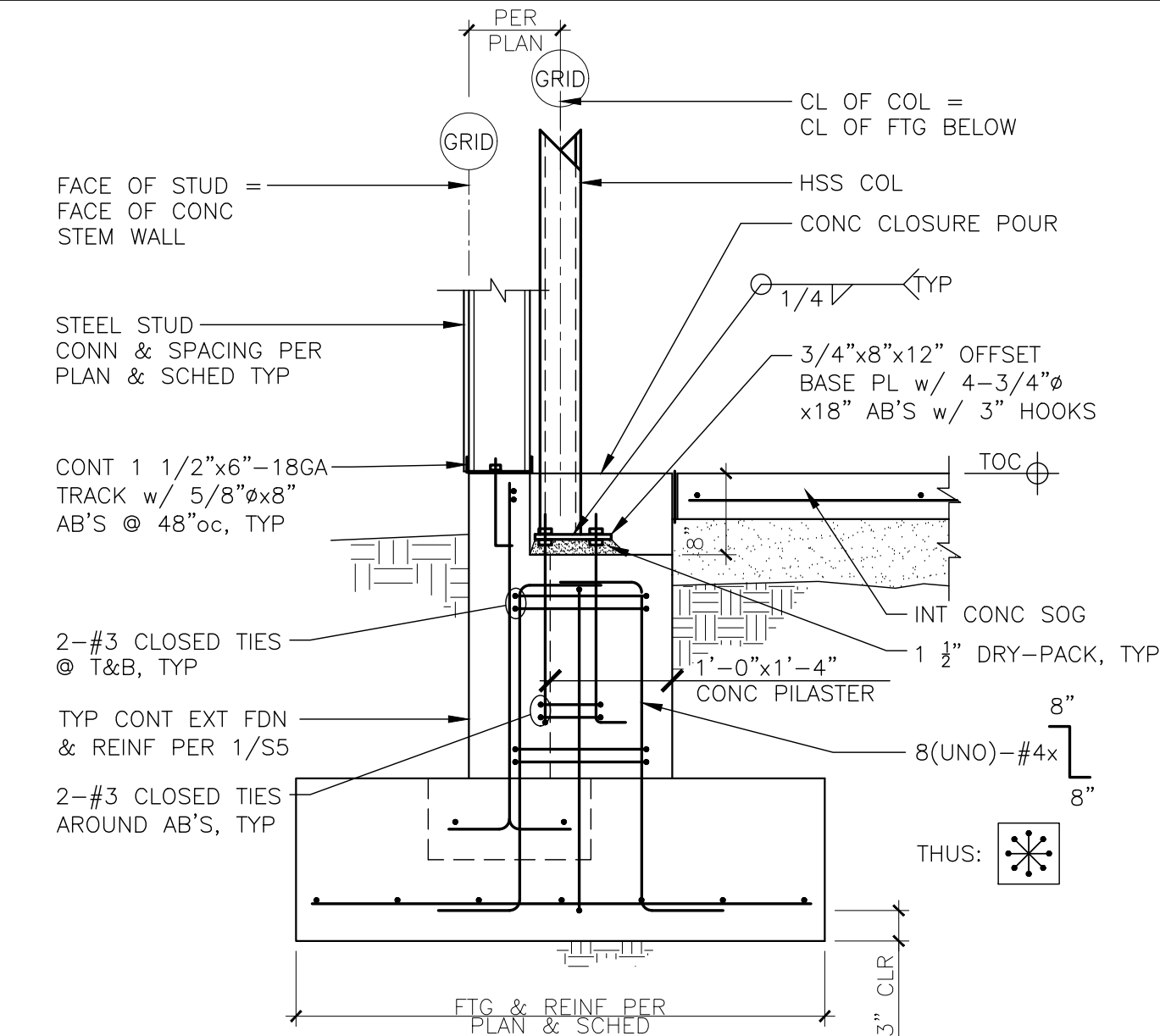
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S3 NEW TKND EDGE FDN
ADJACENT EXIST FDN



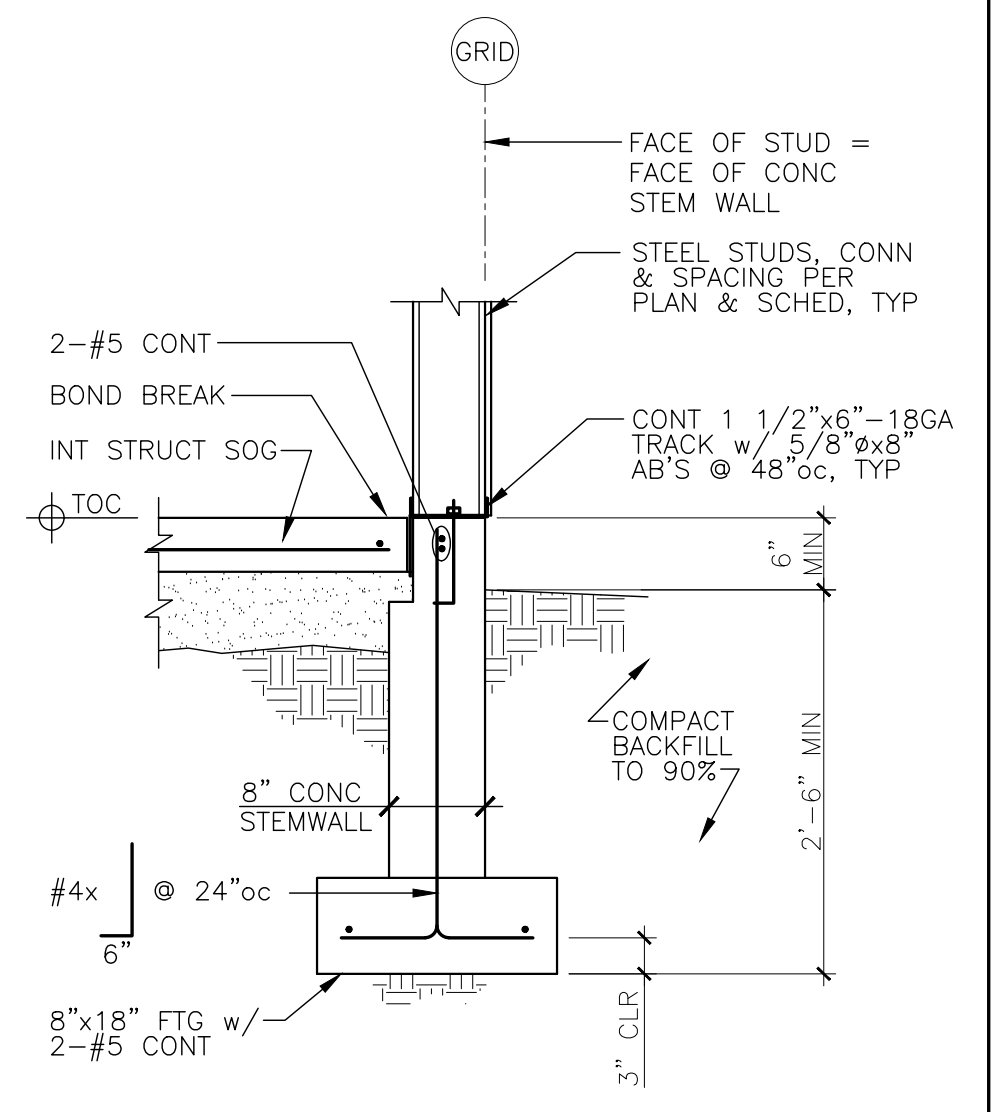
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S3 NEW COL & BRG CONN TO
FDN ADJACENT EXIST BLDG



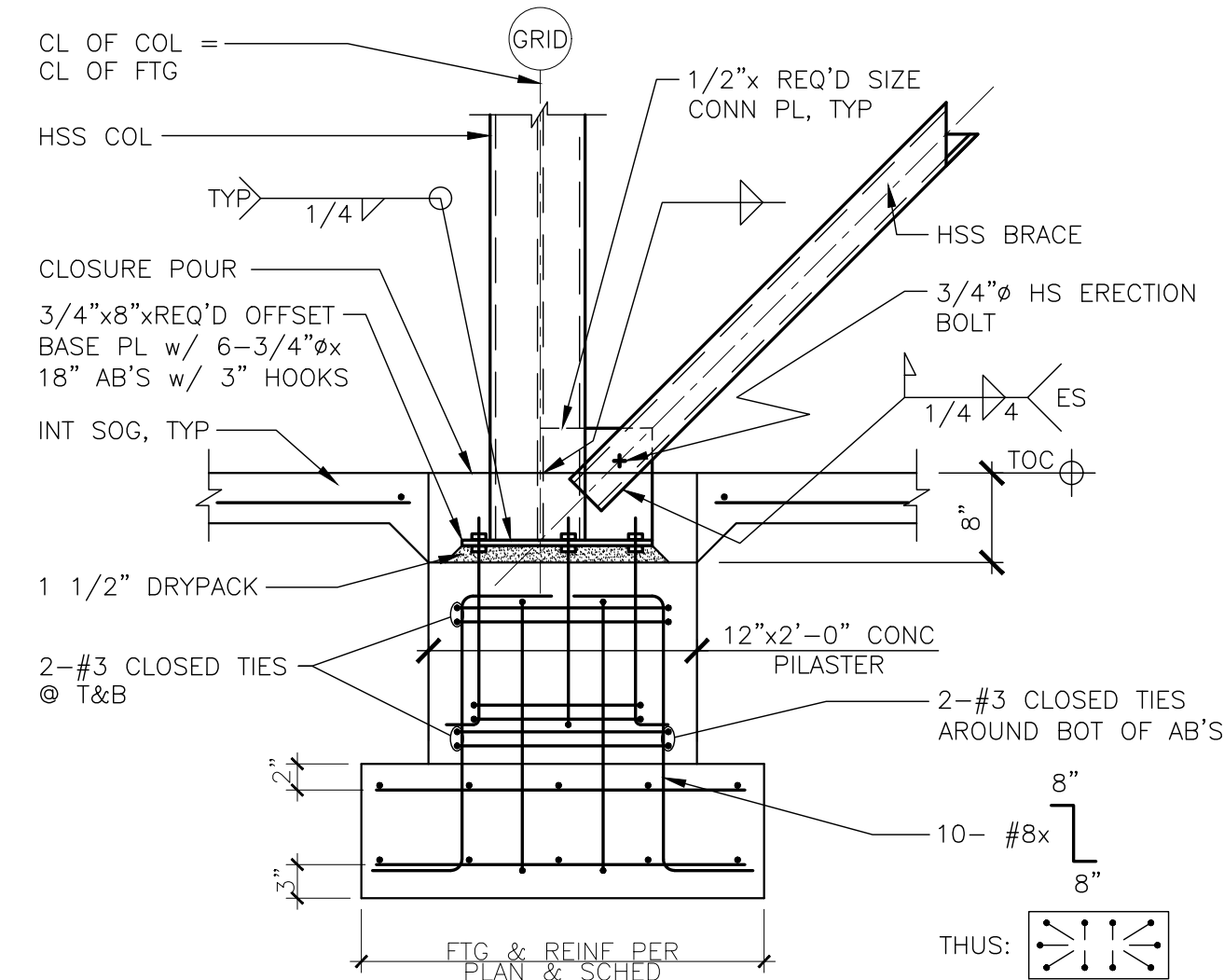
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S3 COL/BRACE & BRG CONN @
PILASTER / FTG



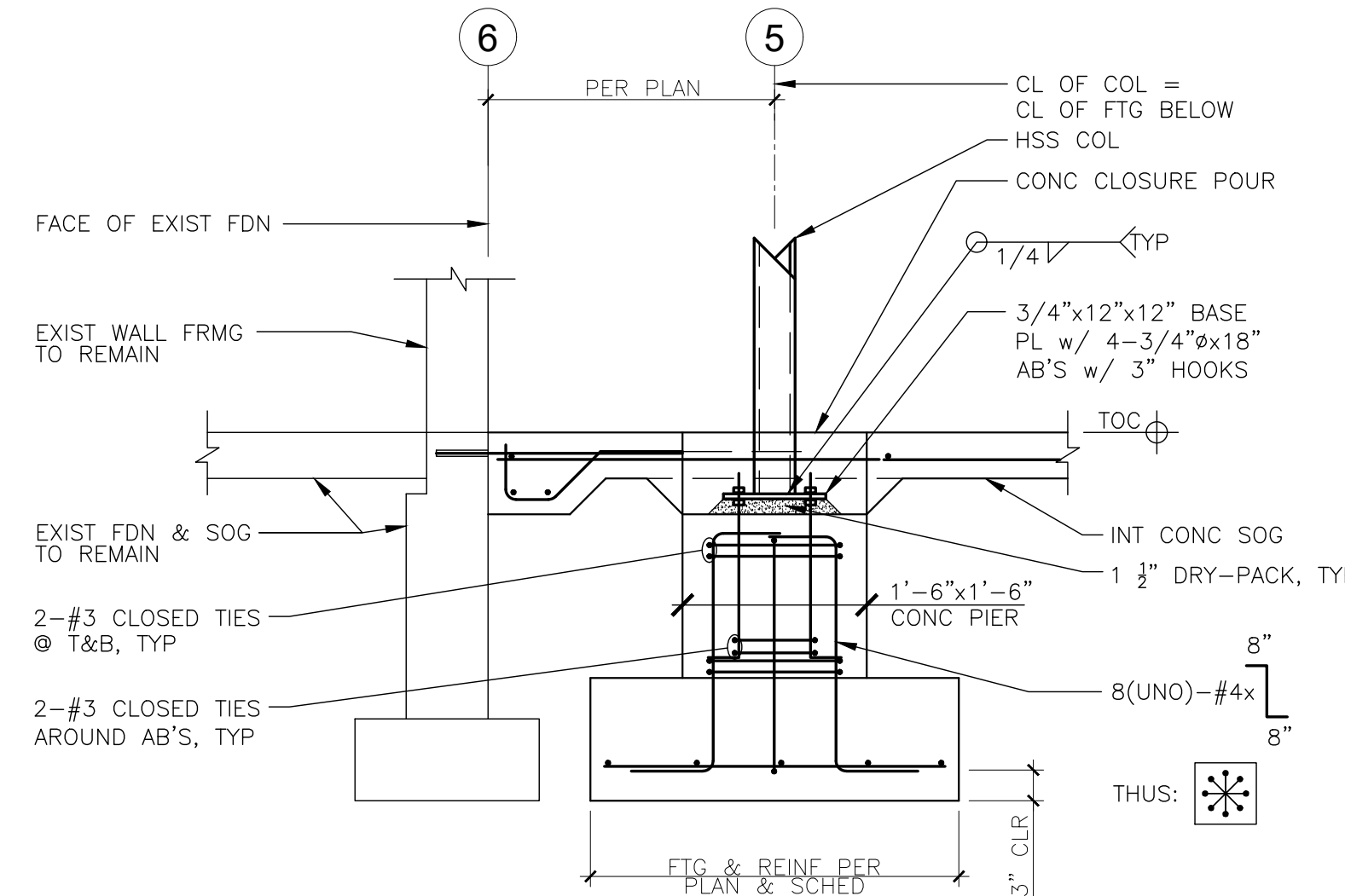
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S3 TYPICAL COL FTG @
EXTERIOR FDN's



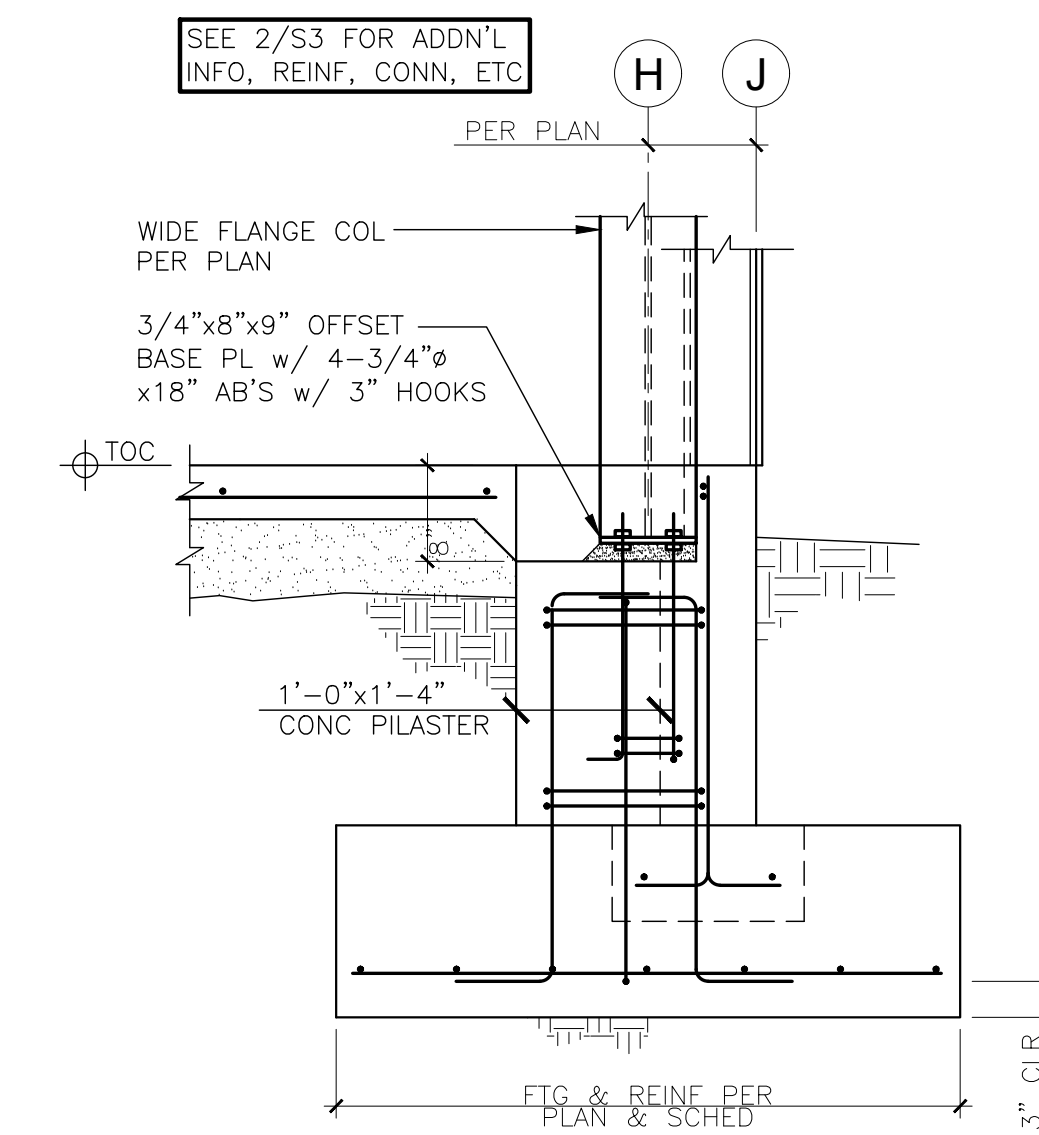
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S3 TYPICAL EXTERIOR FOOTING/
STEMWALL FOUNDATION



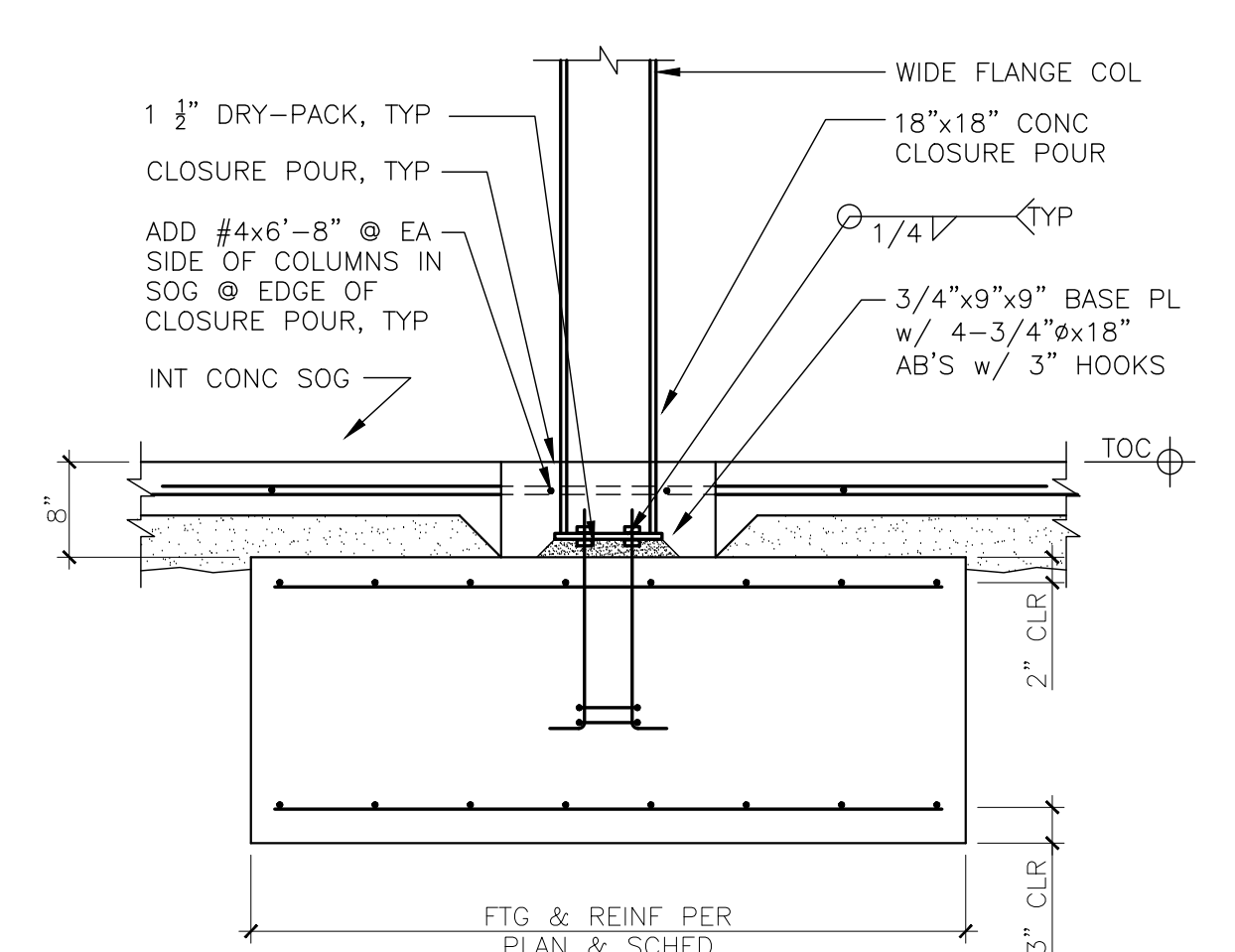
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S3 WIDE FLANGE COL/BRACE &
BRG CONN @ PILASTER / FTG



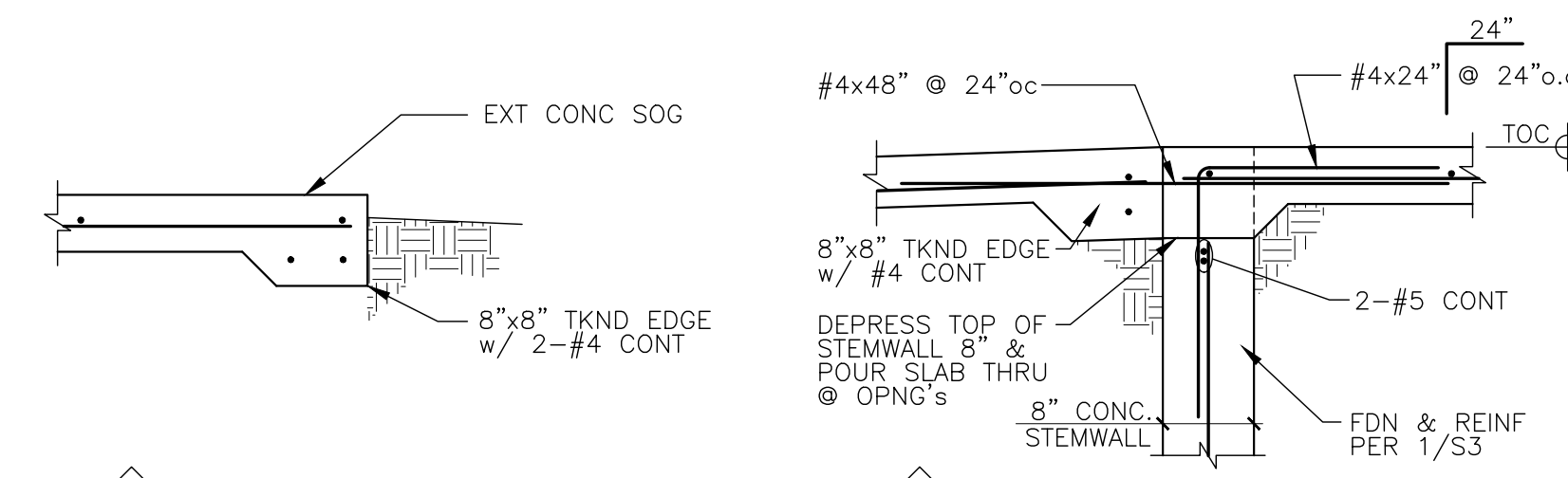
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S3 NEW COL FDN's & CONN's
ALONG EXIST BLDG



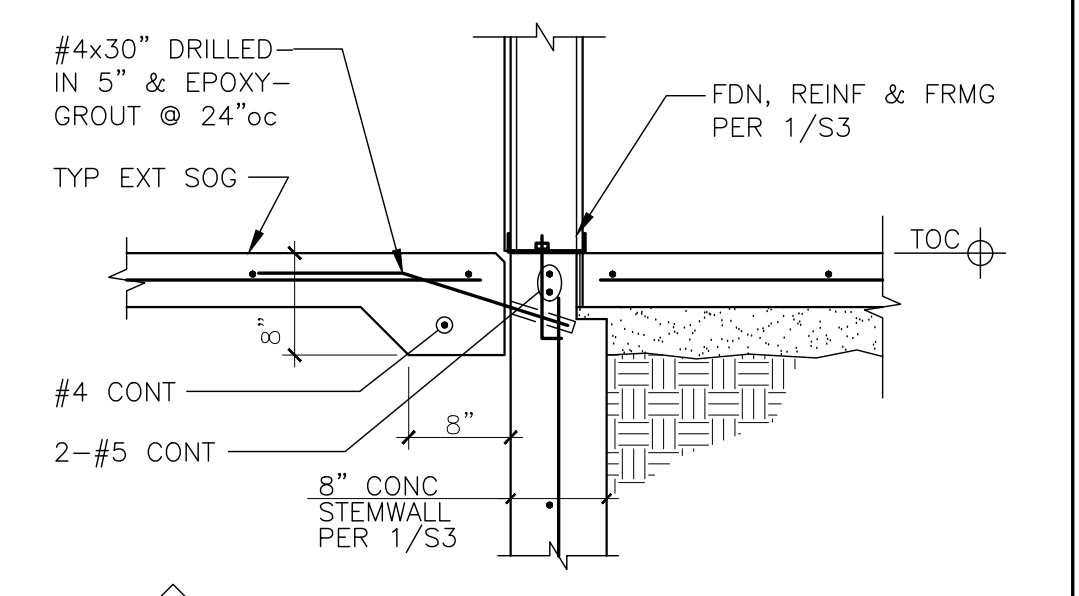
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S3 WIDE FLANGE COL FTG
@ EXTERIOR FDN



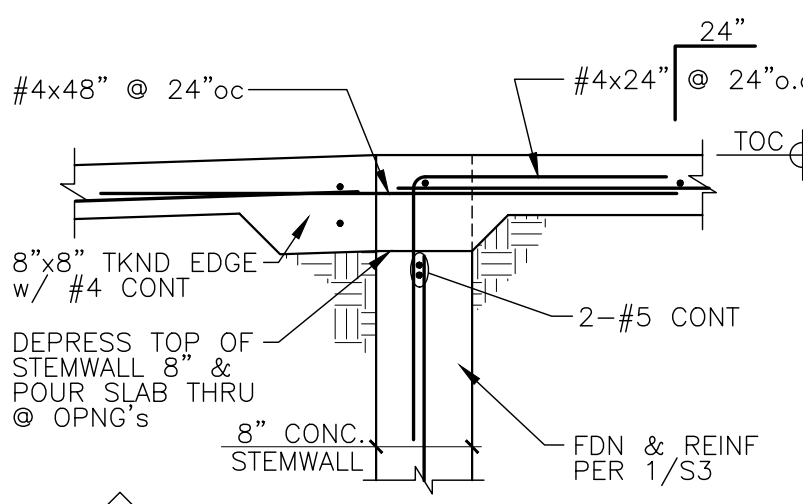
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S3 TYPICAL INTERIOR SPOT FTG
& REINF w/ CONT INT FTG @ ES



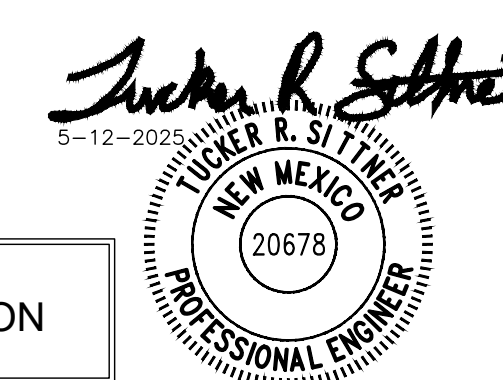
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S3 TYPICAL THKD EDGE
SLAB-ON-GRADE



10
S3 TYP EXT SLAB ON GRADE
CONN TO TYP EXT FDN



11
S3 TYPICAL NOTCHED
FOUNDATION @ OPNG's



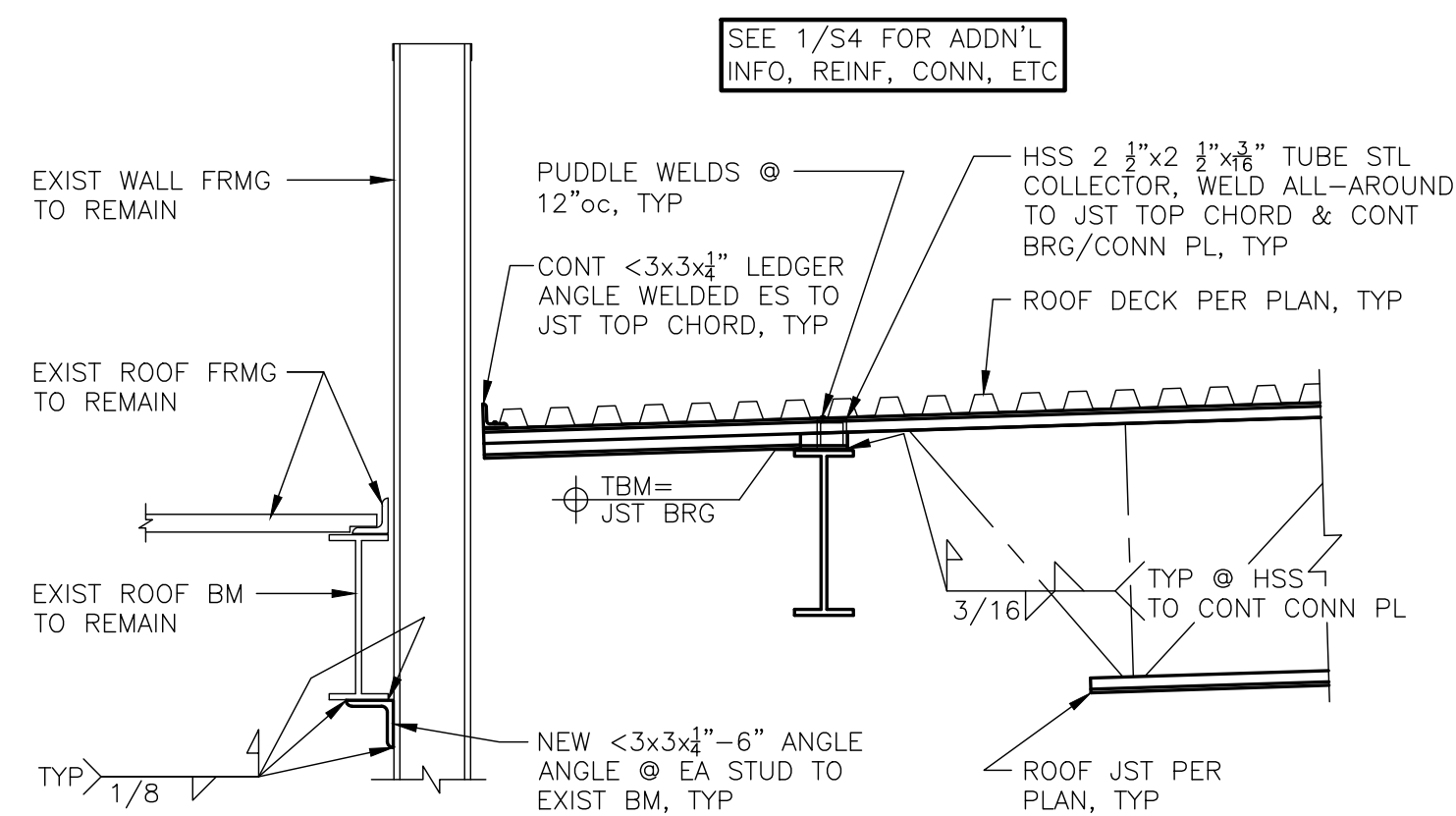
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JOB NAME:
SAN JUAN COUNTY CLERKS OFFICE
EXPANSION & REVOLUTION
SHEET TITLE:
FOUNDATION DETAILS
JOB NUMBER:
25.001
DATE:
5-12-2025
SHEET NUMBER:
S3

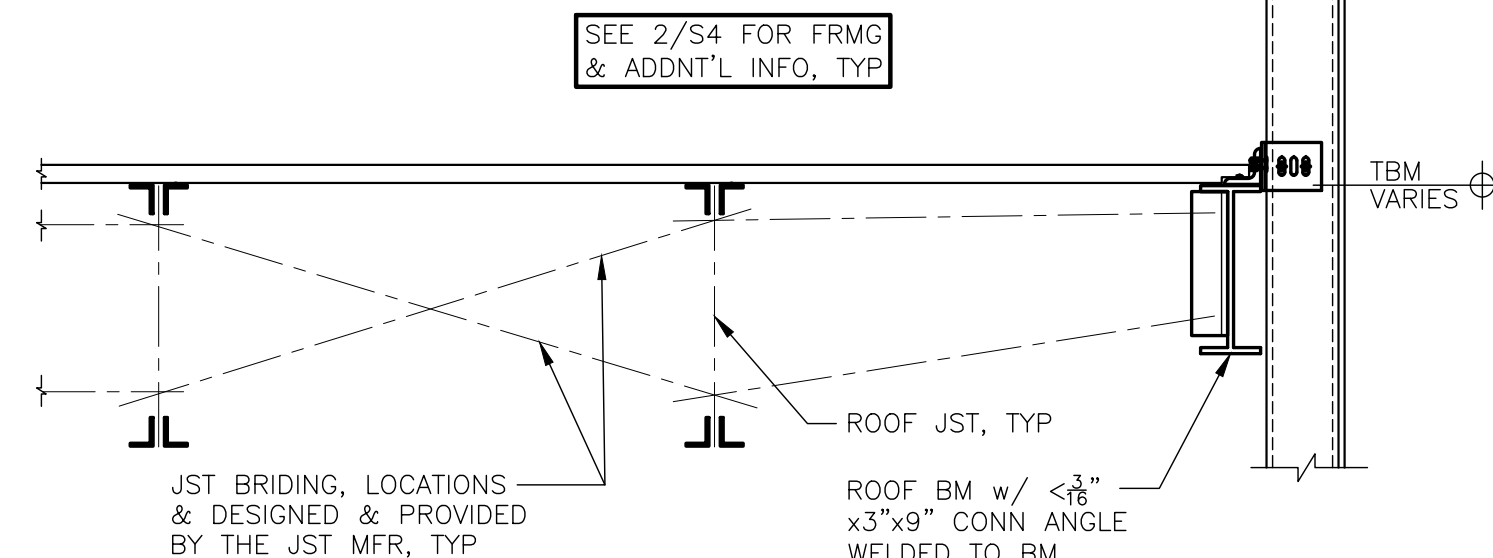
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OF S5

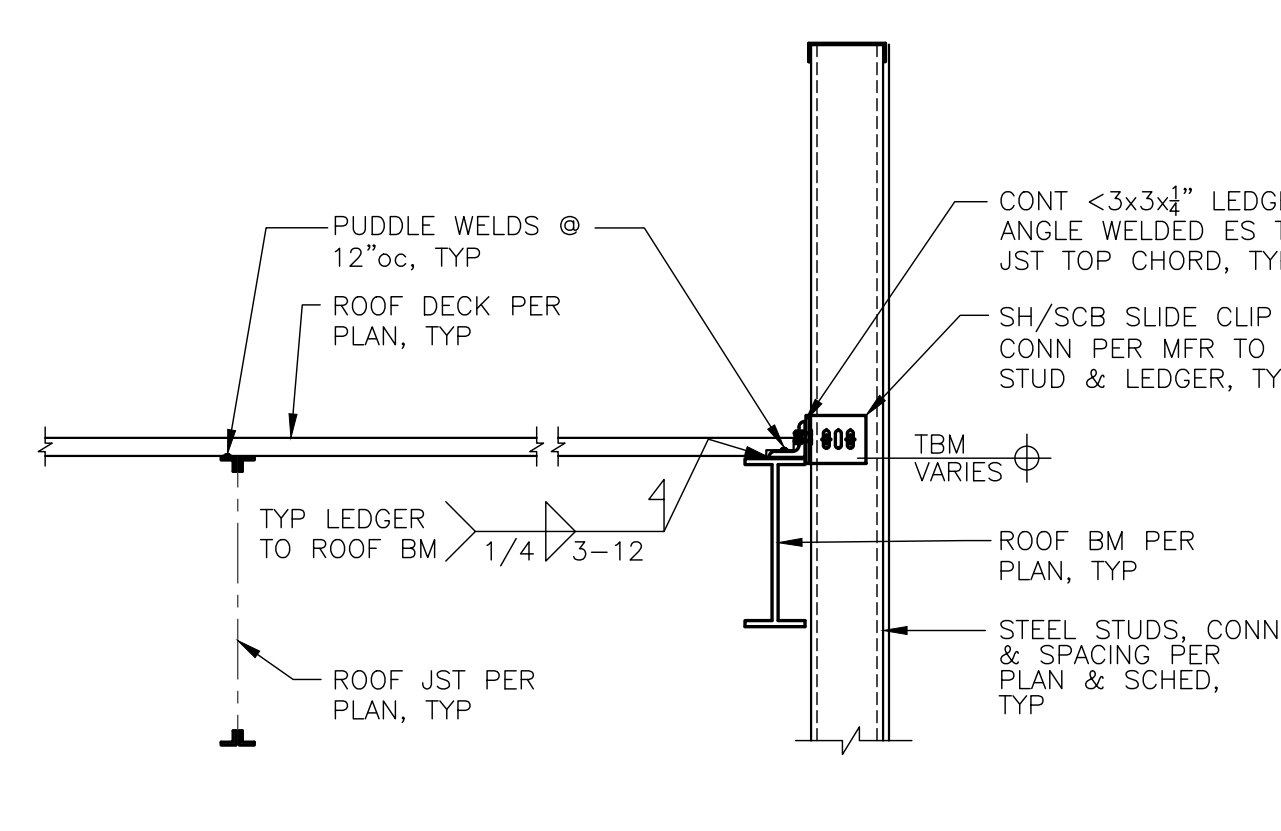
SITTNER STRUCTURAL, LLC
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tucker@sittnerstructural.com
(970) 933-1693
484 TURNER DR., #101F, DURANGO, CO 81303



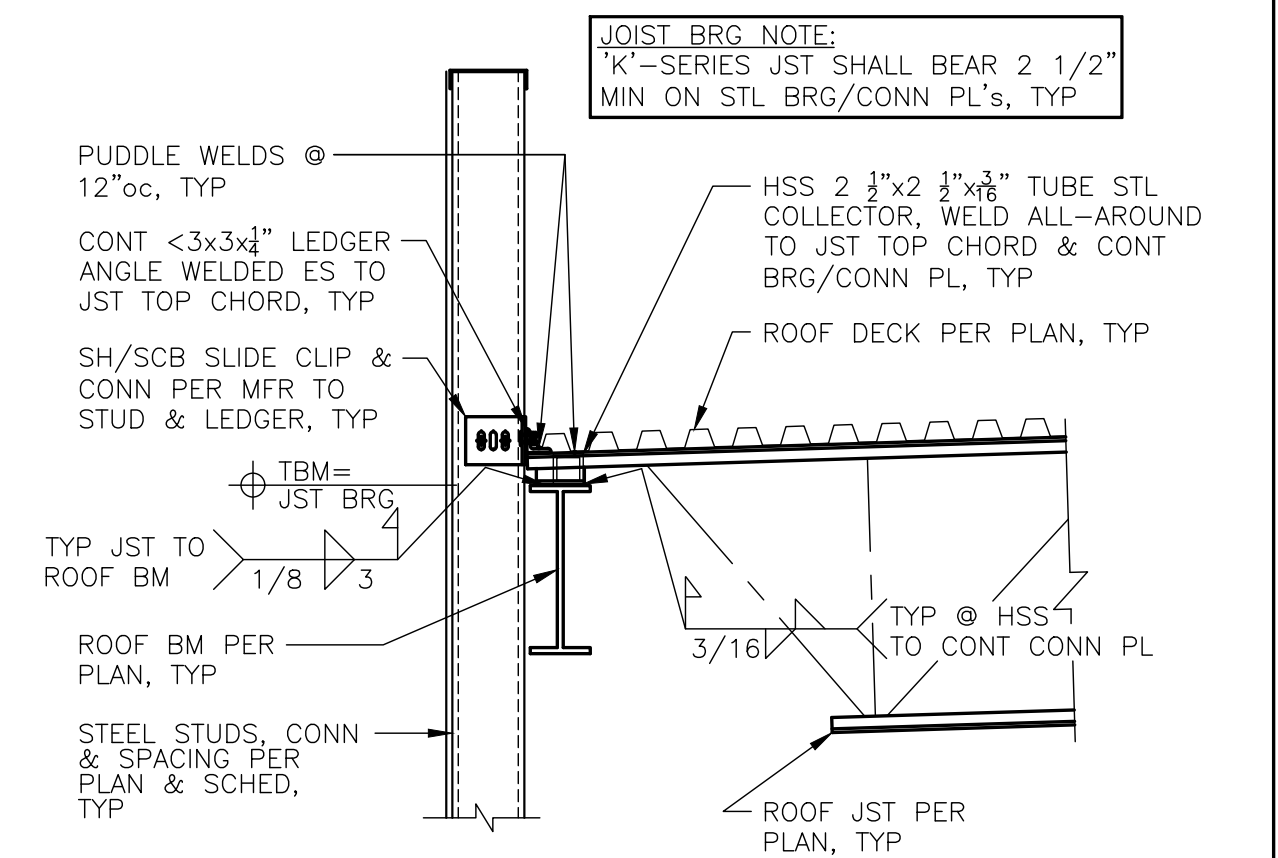
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S4 ROOF JST BRG @ LOW
END ON EXT BRG WALL



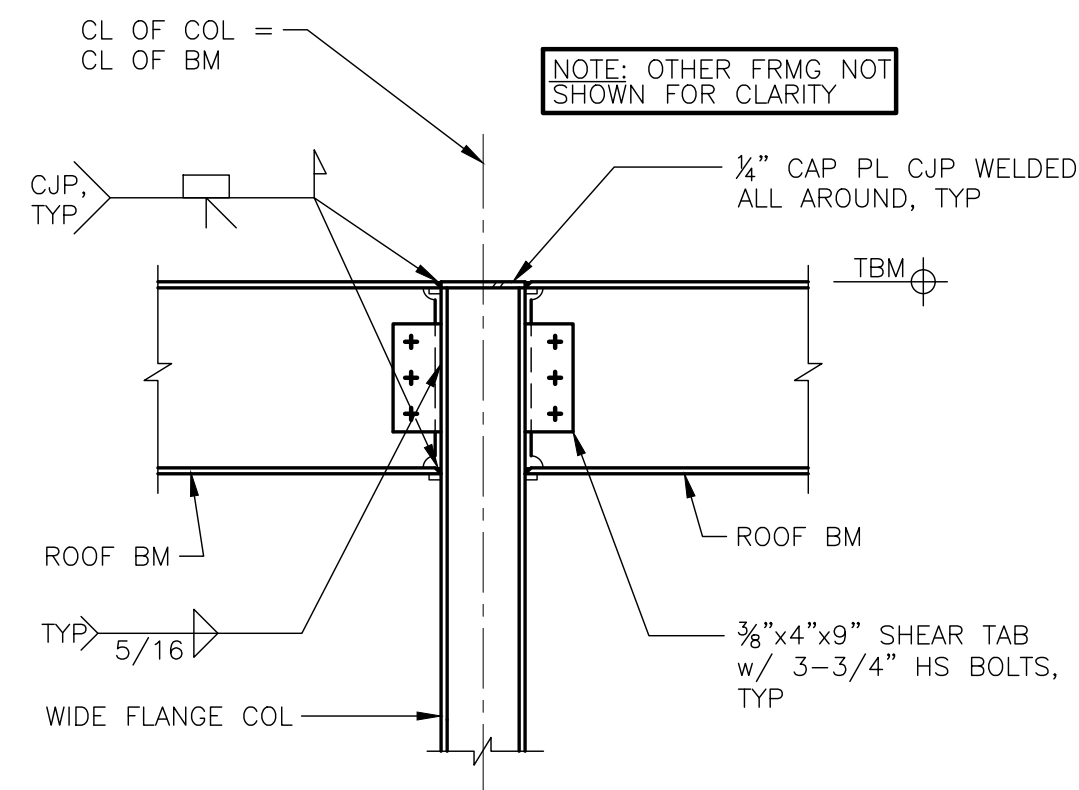
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S4 TYP ROOF JOIST BRIDGING



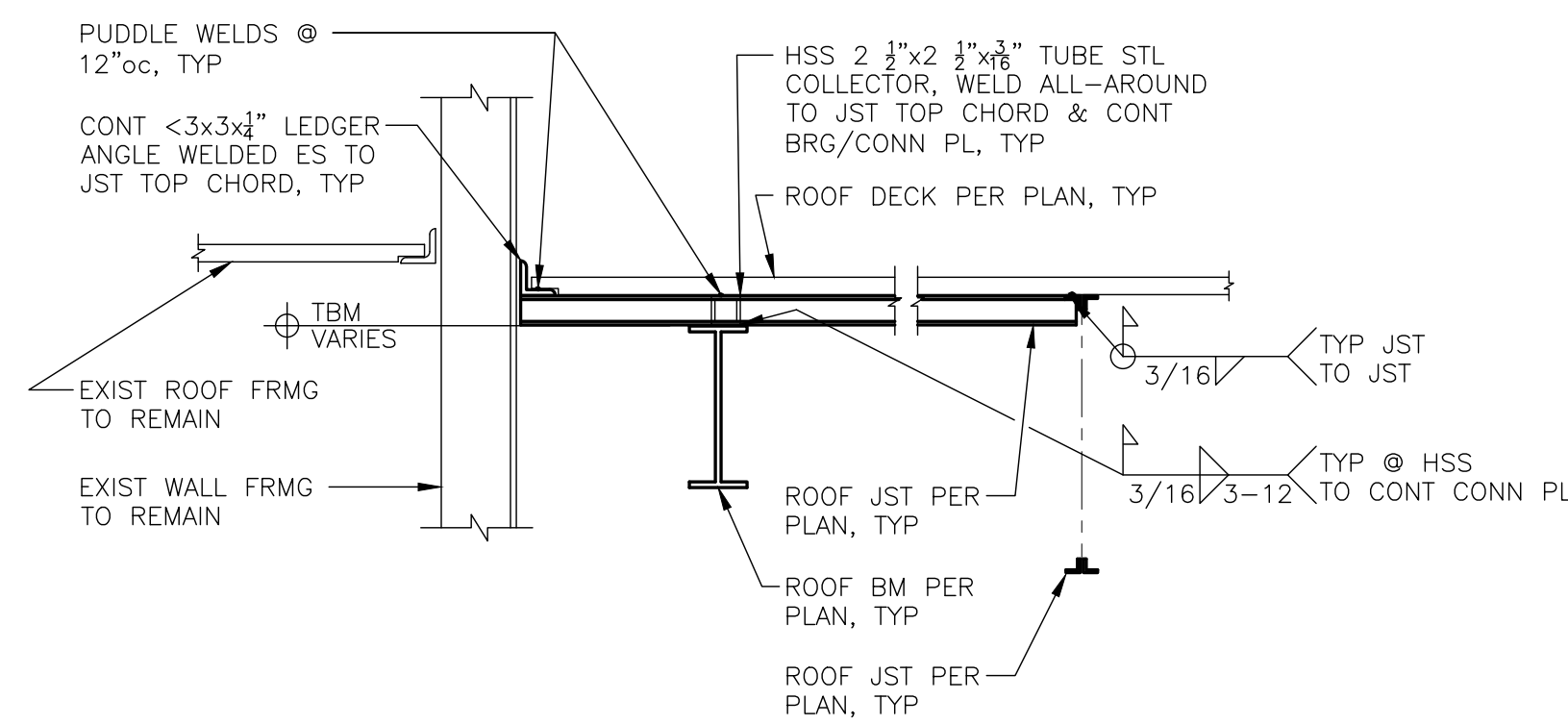
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S4 ROOF JST PARALLEL TO
ROOF BM ADJ EXT WALL



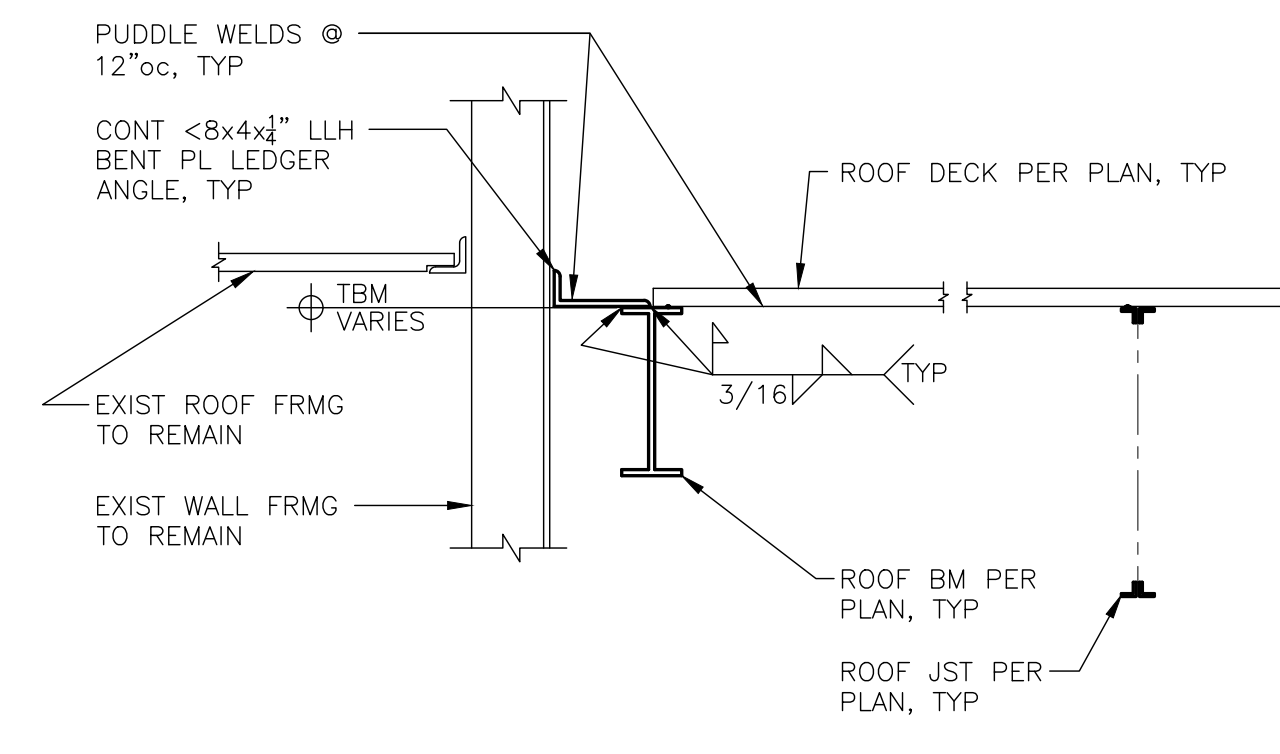
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S4 ROOF JST BRG & CONN
TO ROOF BM ADJ EXT WALL



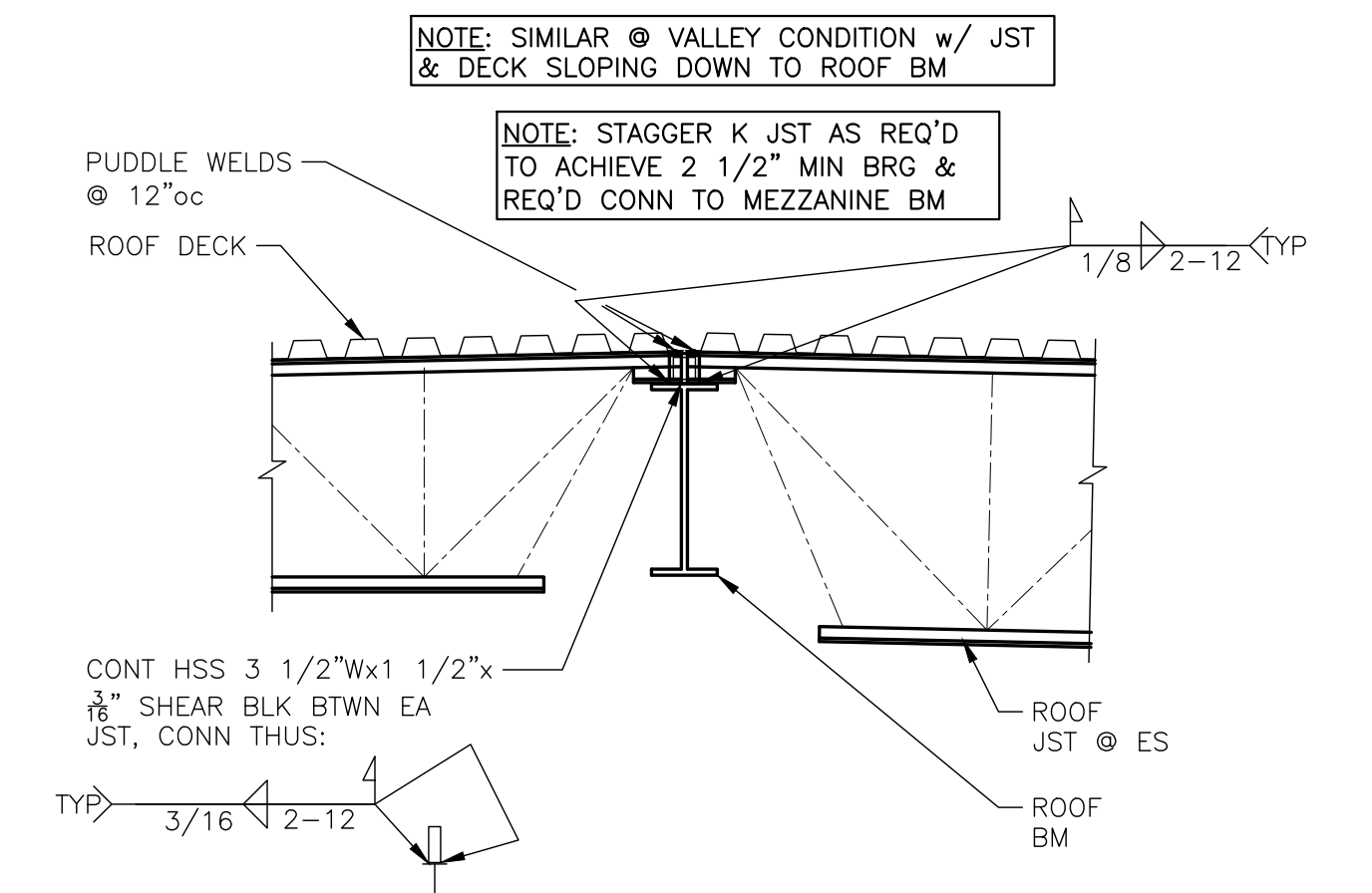
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S4 TYP ROOF BEAM TO
COL MOMENT CONN



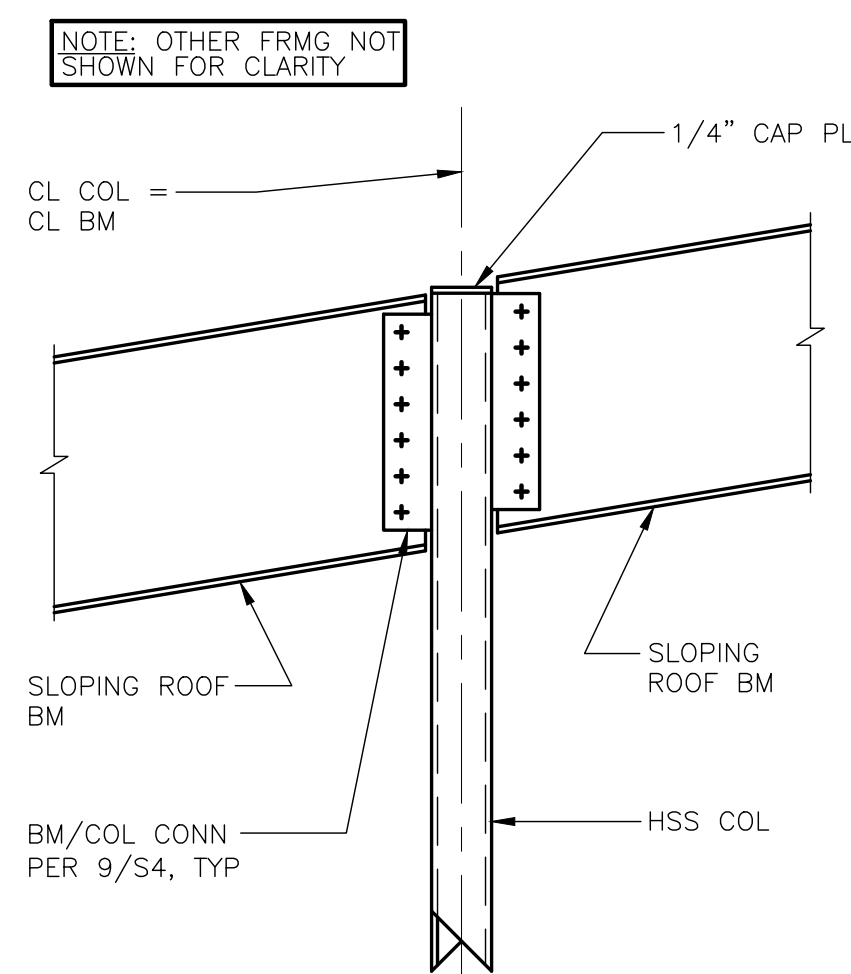
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S4 TYP PERPENDICULAR ROOF JST BRG &
CONN TO ROOF BM ADJ EXIST BLDG



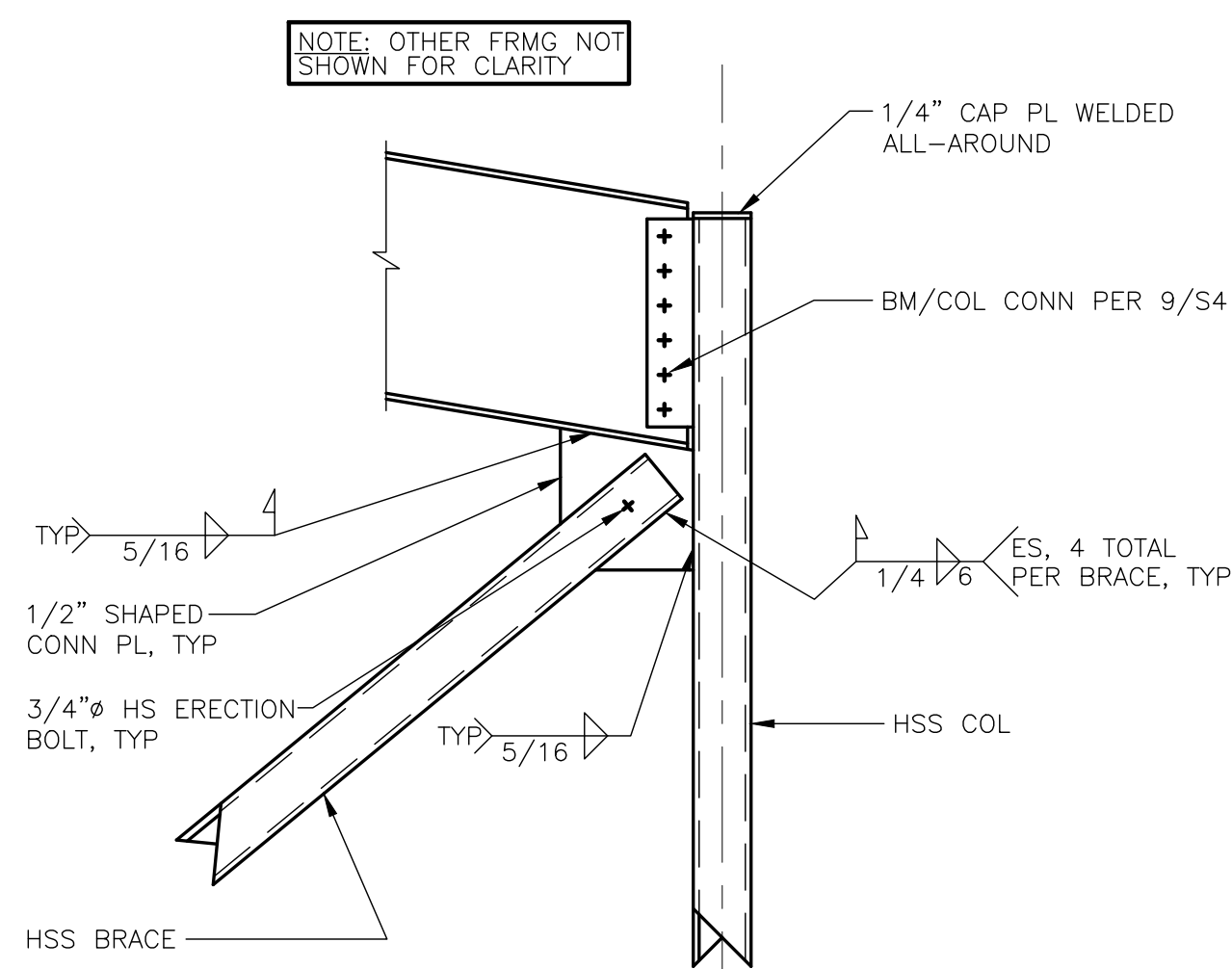
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S4 ROOF JST PARALLEL TO
ROOF BM ADJ EXIST WALL



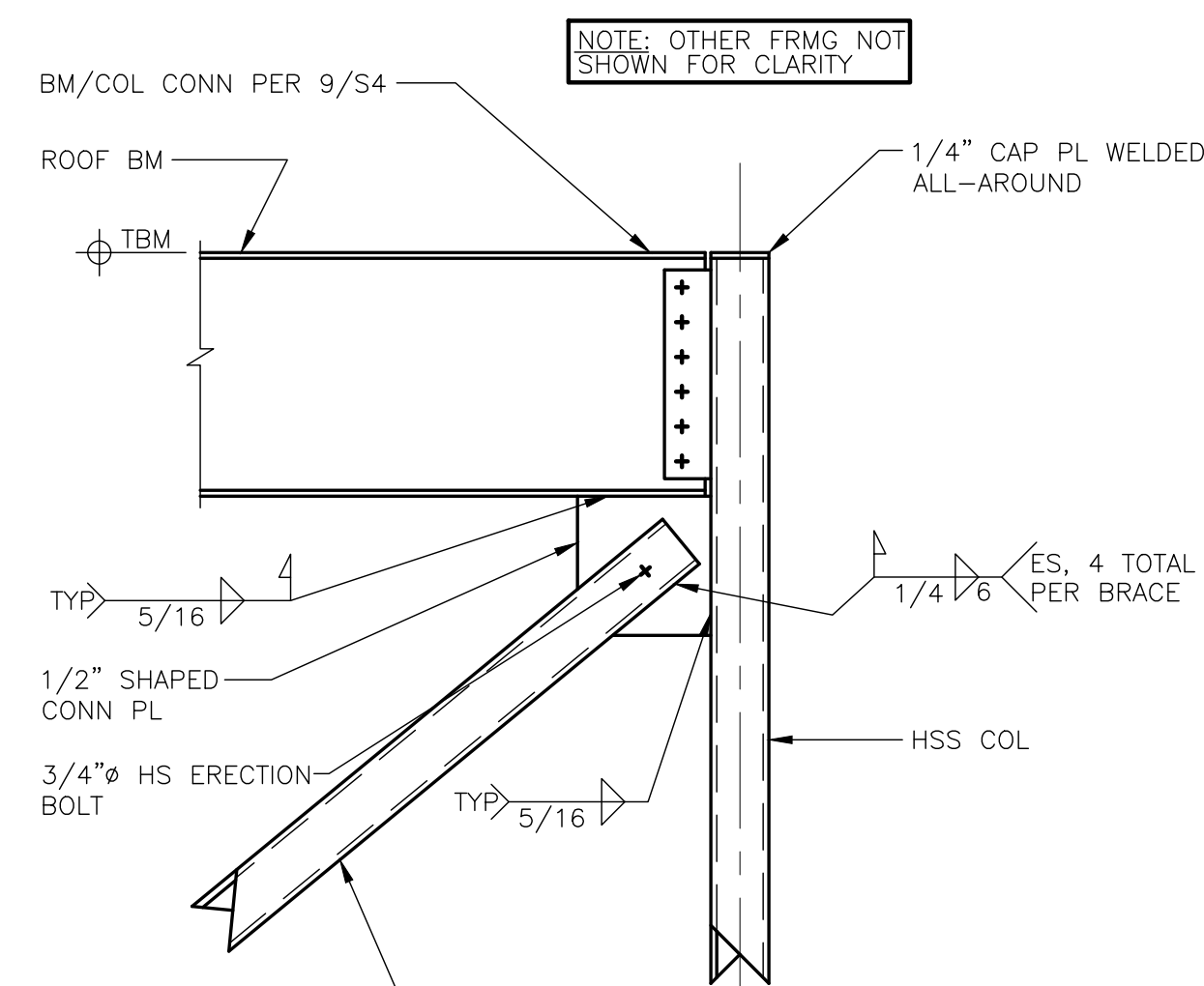
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S4 TYP ROOF JST BRG & CONN
@ EACH SIDE OF ROOF BM



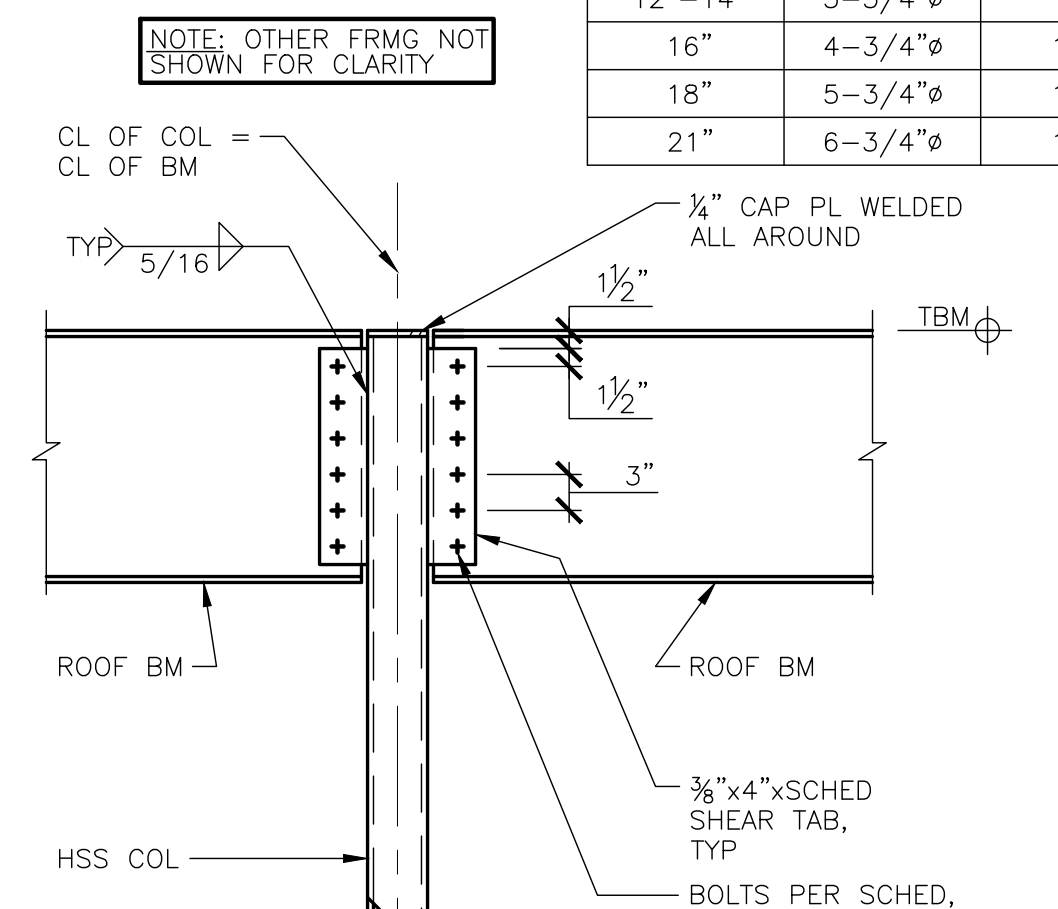
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S4 SLOPING ROOF BM'S &
CONN @ HSS COL



11
S4 BM / COL / BRACE CONN @
BRACED FRAME LOCATIONS



10
S4 BM / COL / BRACE CONN @
BRACED FRAME LOCATIONS

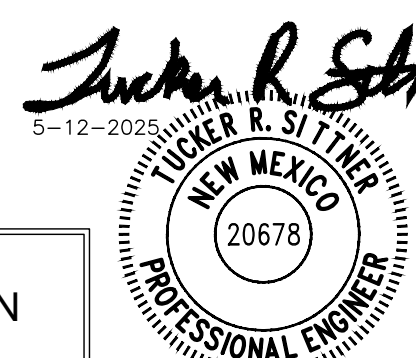


9
S4 TYP. BEAM / COL SHEAR TAB
BRG CONN

BEAM CONNECTION SCHED:

NOMINAL MEMBER DEPTH	BOLT # & SIZE	SHEAR PLATE LENGTH
12"-14"	3-3/4"	9"
16"	4-3/4"	12"
18"	5-3/4"	15"
21"	6-3/4"	18"

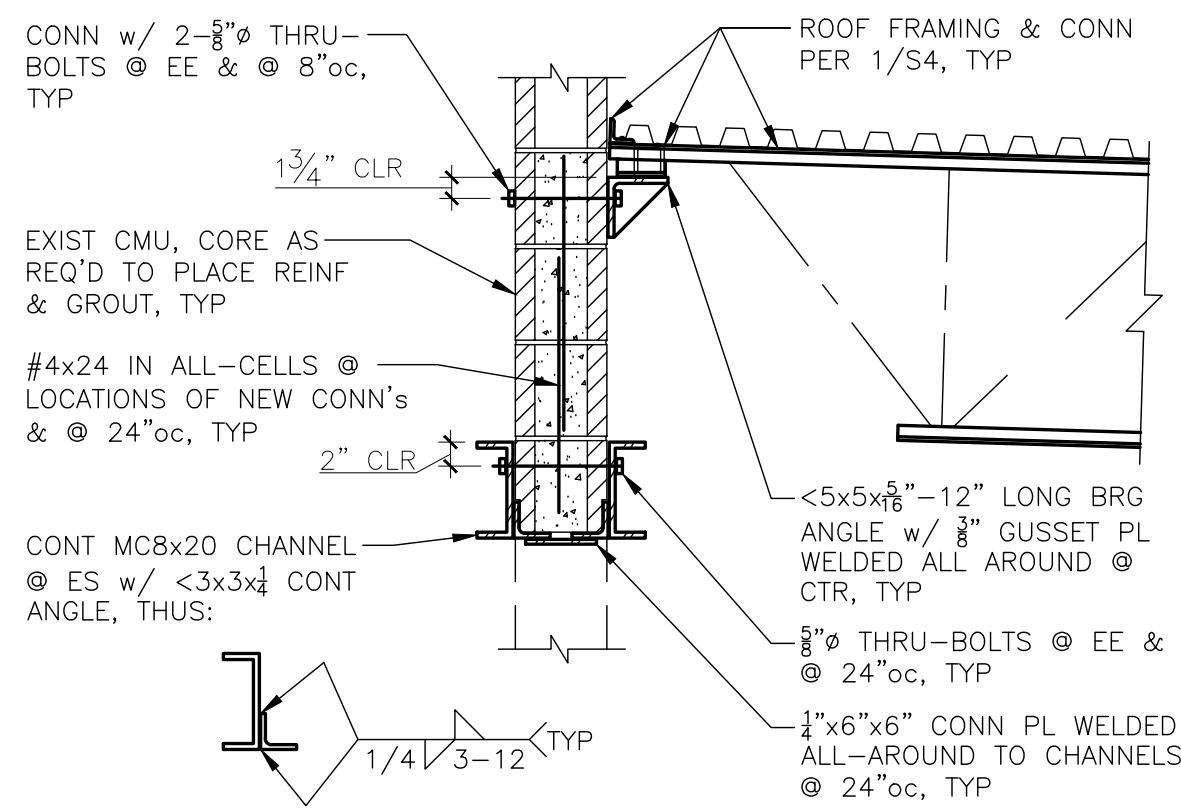
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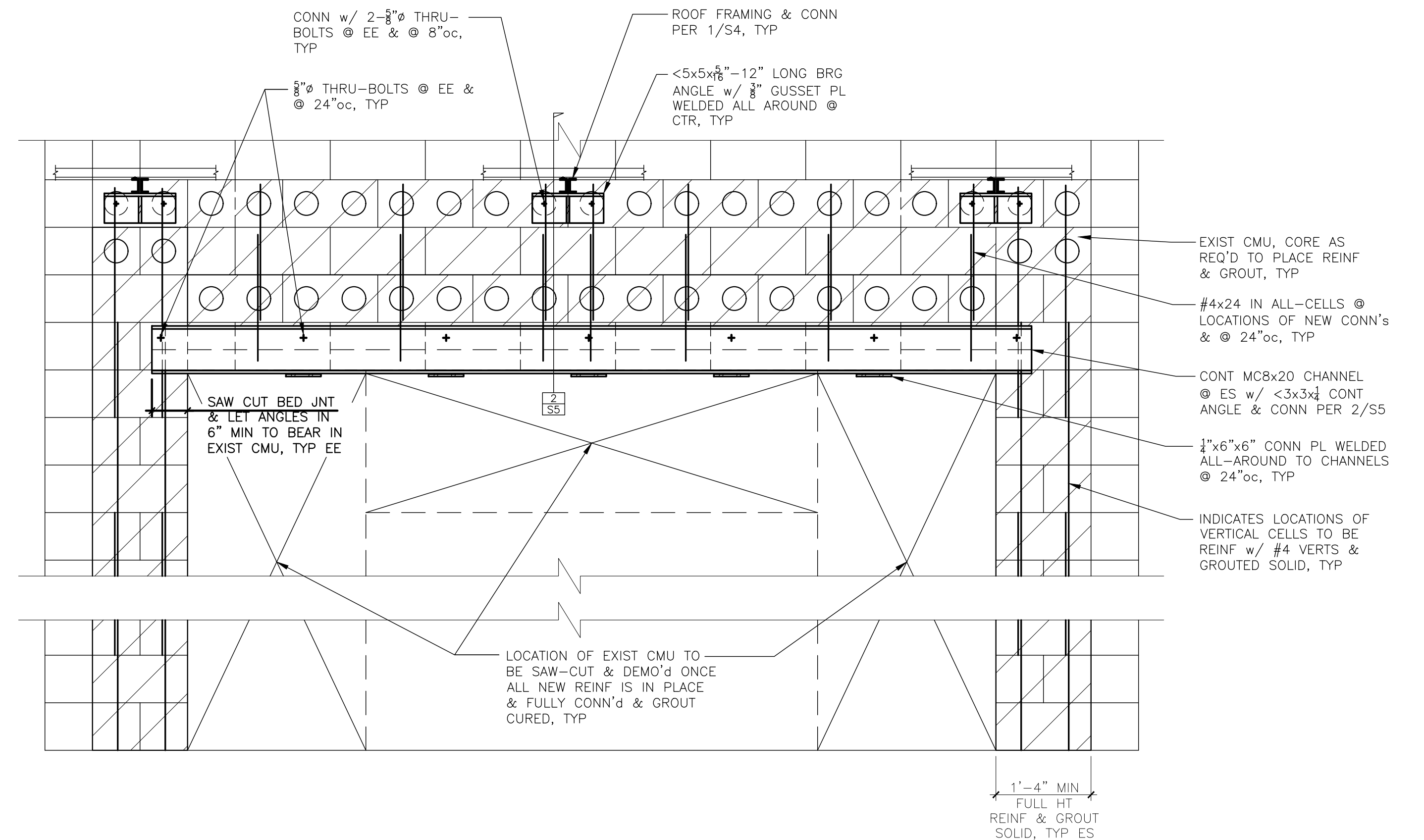
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SAN JUAN COUNTY CLERKS OFFICE
EXPANSION & REVOLUTION
SHEET TITLE:
ROOF FRAMING DETAILS
JOB NUMBER:
25.001
DATE:
5-12-2025
SHEET NUMBER:
S4

OF S5

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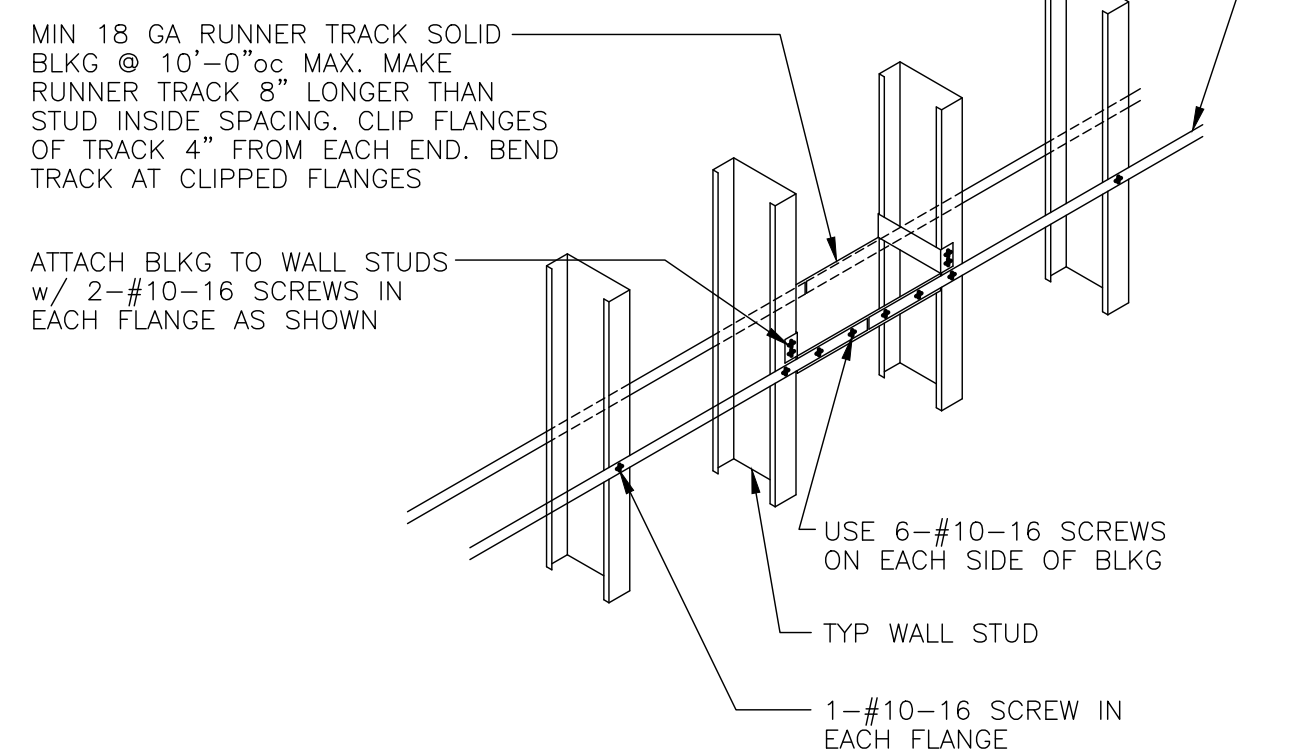


2
S5 REINFORCING OF EXISTING CMU WALL @ NEW ROOF JOIST BRG

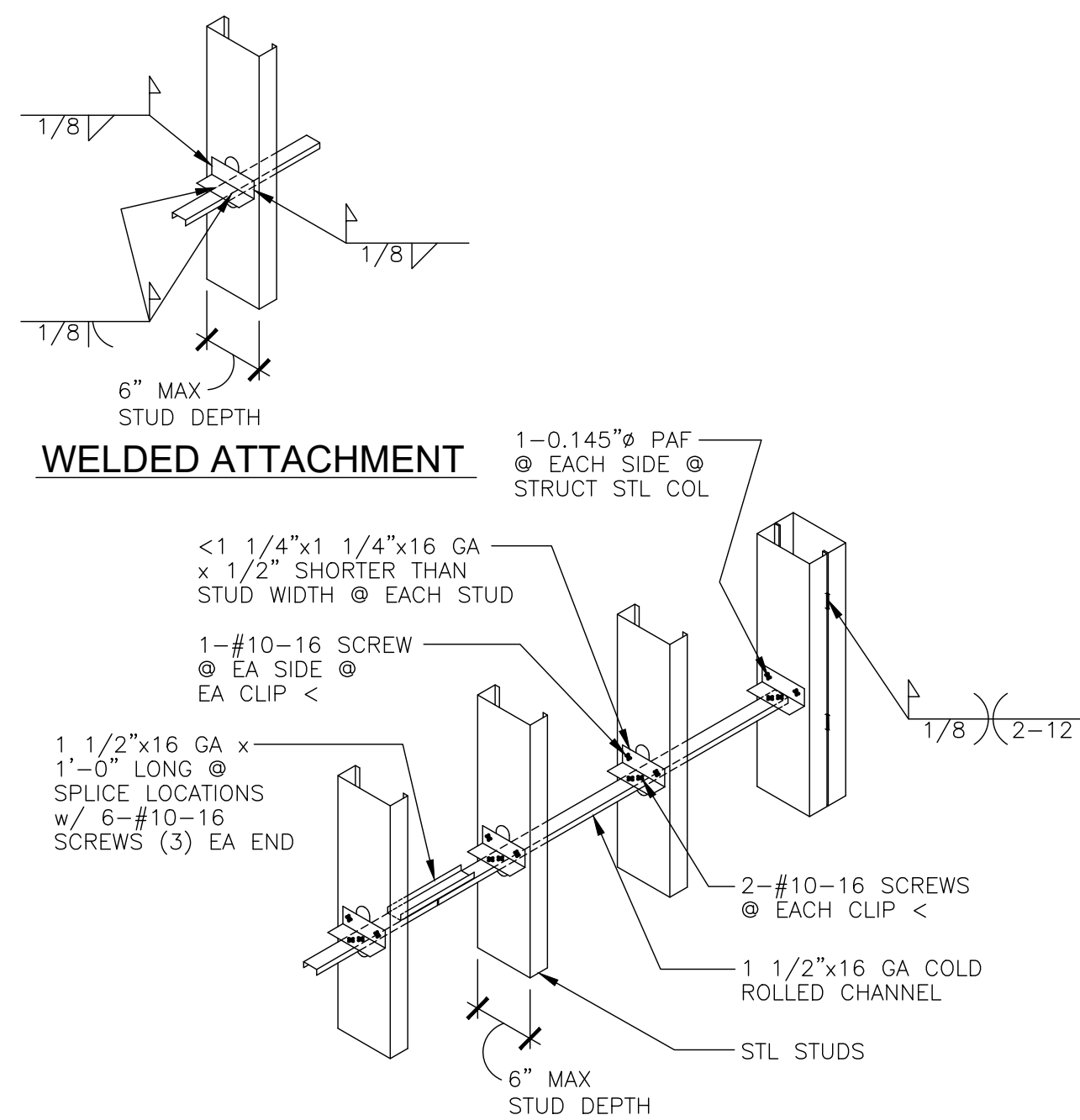


1
S5 EXISTING CMU WALL ELEVATION w/ NEW REINFORCING FOR NEW OPNG

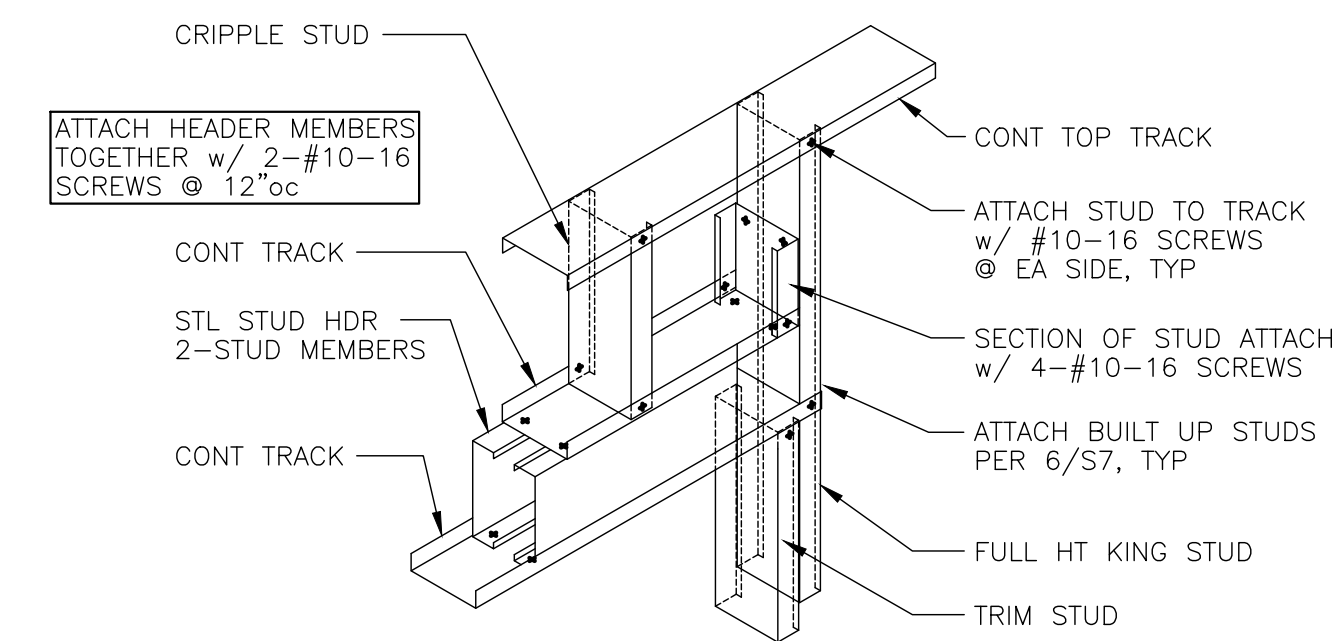
BLOCKING NOTE:
PLACE SOLID BLOCKING AT ENDS OF WALL SYSTEM, ADJACENT TO ALL OPENINGS, AND AT 10'-0"oc MAX.



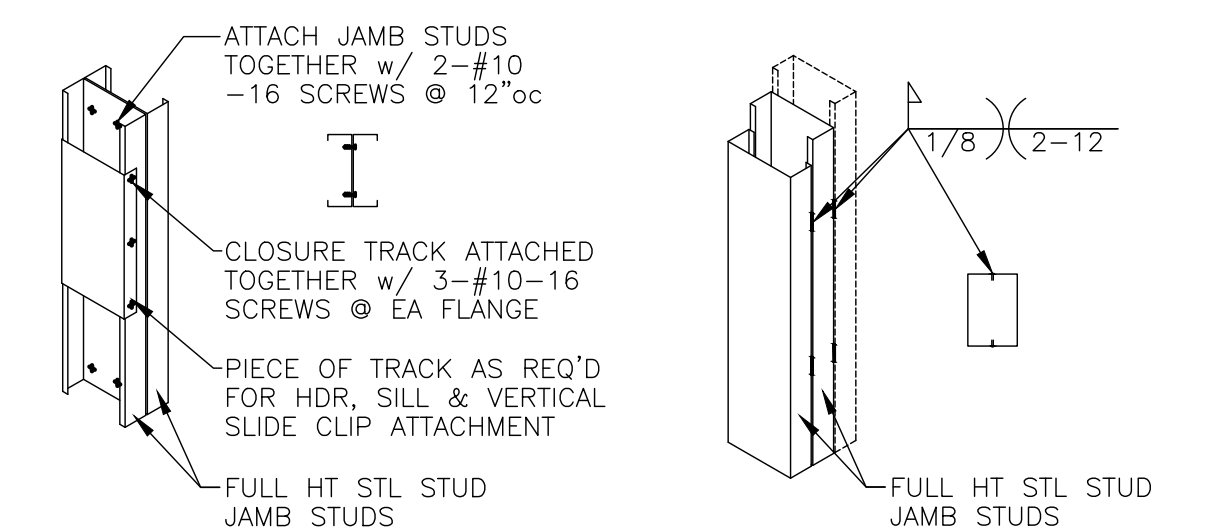
6
S5 STRAPPING LATERAL BRACING



5
S5 WALL BRIDGING



4
S5 HEADER-JAMB ATTACHMENT



3
S5 MULTIPLE STUD ATTACHMENT

FINAL
FOR CONSTRUCTION
5-12-2025

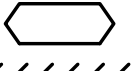
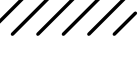
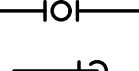
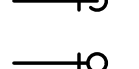
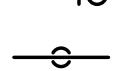
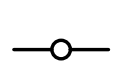
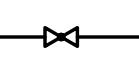
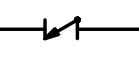
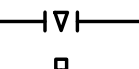
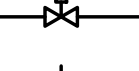
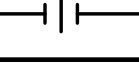


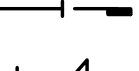
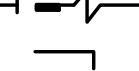
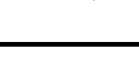
JOB NAME:
**SAN JUAN COUNTY CLERKS OFFICE
EXPANSION & REVOCATION**
SHEET TITLE:
WALL FRAMING DETAILS
JOB NUMBER:
25.001
DATE:
5-12-2025
SHEET NUMBER:
S5

SHEET NUMBER:
25.001.S5

OF S5

SITTNER STRUCTURAL, LLC
TUCKER R. SITTNER, P.E., PRINCIPAL
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(970)903-1893
484 TURNER DR., #101F, DURANGO, CO 81303

MECHANICAL SYMBOL LEGEND		
(ALL SYMBOLS SHOWN ARE NOT NECESSARILY USED ON THE DRAWINGS)		
ABBR.	SYMBOL	DESCRIPTION
		KEYED NOTES
		EQUIPMENT DESIGNATION
		DEMOLISHED ITEM
(E)		EXISTING
(TYP)		TYPICAL
BTU		BRITISH THERMAL UNITS
CD		CEILING DIFFUSER
CFM		CUBIC FEET PER MINUTE
DIA	Ø	DIAMETER
ESP		EXTERNAL STATIC PRESSURE
EWT		ENTERING WATER TEMPERATURE
°F		DEGREES FAHRENHEIT
HP		HORSE POWER
LWT		LEAVING WATER TEMPERATURE
PH		PHASE
PSIG		POUNDS PER SQUARE INCH
SP		STATIC PRESSURE
		THERMOSTAT
		POINT OF CONNECTION
		BALL VALVE
		RISER DOWN
		RISER UP
		DROP
		RISER UP
		DIRECTION OF FLOW
		GLOBE VALVE
		CHECK VALVE
		PLUG VALVE
		TEMPERATURE CONTROL VALVE (2-WAY)
		UNION

MECHANICAL DUCTWORK DESIGNATION		
ABBR.	SYMBOL	DESCRIPTION
	20/12	RIGID DUCTWORK - FIRST FIGURE IS SIDE SHOWN
	-----	FLEXIBLE DUCTWORK
CD		CEILING SUPPLY AIR OUTLET
RG/EG		CEILING RETURN OR EXHAUST AIR INLET
SA		SIDEWALL SUPPLY AIR OUTLET
RA		SIDEWALL RETURN OR EXHAUST AIR INLET
MVD		MANUAL VOLUME DAMPER

ABBR.	SYMBOL	DESCRIPTION
D	—D—	CONDENSATE DRAIN LINE
RD	—RD—	ROOF DRAIN LEADER

DEMOLITION GENERAL NOTES

- A. CONTRACTOR SHALL VERIFY LOCATION OF ALL PIPING, HVAC EQUIPMENT, DUCTWORK, EQUIPMENT, ETC. SERVED BY EXISTING EQUIPMENT TO BE REMOVED. CONTRACTOR SHALL REMOVE SUCH ITEMS ONLY IF THEY DO NOT SERVE FIXTURES TO REMAIN. ALL PIPING SHALL BE CAPPED IN A CONCEALED LOCATION.
- B. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND FINISHING SURFACES (WALLS, FLOORS, CEILINGS) DAMAGED DURING REMOVAL OF EQUIPMENT AND PIPING UNLESS REMOVAL OR RENOVATION OF SURFACE IS COVERED UNDER ANOTHER SECTION OF THIS CONTRACT.
- C. CONTRACTOR SHALL DISPOSE OF OR RETURN ALL PLUMBING FIXTURES, PIPING, ETC. TO OWNER IN ACCORDANCE WITH DIRECTION OF THE ARCHITECT.
- D. REMOVE ANY COLD WATER, HOT WATER, GAS, WASTES OR VENT PIPING (NOT SHOWN) UNCOVERED IN EXISTING PARTITIONS TO BE REMOVED; REMOVE BACK TO ACTIVE LINE AND CAP.
- E. PLUG OR SEAL ALL SOIL, WASTE AND VENT OPENINGS AS DIRECTED FOR A SMOOTH FINISH FLOOR.
- F. PIPE ROUTING IS APPROXIMATE ONLY; EACH BIDDER SHALL SATISFY HIMSELF AS TO EXISTING BUILDING CONDITIONS BEFORE SUBMITTING HIS BID. NO ALLOWANCE SHALL BE MADE AFTER CONTRACT IS AWARDED TO ALLOW FOR LACK OF PRE-BID INSPECTION OF BUILDING BY SUCCESSFUL BIDDER.
- G. COORDINATE WORK WITH OTHER TRADES TO MINIMIZE CONFLICTS AND "DOWN TIME".

HVAC GENERAL NOTES

- A. ALL DUCTS SHALL BE EXTERNALLY INSULATED, UNLESS OTHERWISE NOTED.
- B. ALL DUCT SEAMS SHALL BE SEALED AIRTIGHT WITH HIGH PRESSURE DUCT SEALER.
- C. PROVIDE ALL NECESSARY FITTINGS FOR RISES AND OFFSETS IN DUCTWORK AND PIPING REQUIRED FOR PROPER INSTALLATION WHETHER OR NOT SHOWN ON DRAWINGS.
- D. ALL DUCTWORK INSTALLED IN AREAS WITH CEILING TO BE ROUTED BETWEEN LIGHTS AS MUCH AS POSSIBLE AND INSTALLED AS HIGH AS POSSIBLE.
- E. ALL DUCT PENETRATIONS THROUGH THE ROOF SHALL BE CURBED, FLASHED AND COUNTER-FLASHED TO ACHIEVE A WATERTIGHT CONSTRUCTION.
- F. COORDINATE ROOF PENETRATIONS TO AND FROM EQUIPMENT WITH STRUCTURAL DRAWINGS. ROOF OPENINGS SHALL BE LOCATED BETWEEN JOISTS.
- G. INSTALL "SPIN-IN" TYPE FITTINGS WITH BALANCING DAMPERS FOR ROUND BRANCH RUN-OUTS TO DIFFUSER. BRANCH DUCTS TO DIFFUSERS SHALL BE OF EQUAL SIZE TO NECK DIAMETER. ALL BRANCH DUCTS SHALL HAVE BALANCING DAMPERS.
- H. FLEXIBLE ROUND DUCT BRANCHES TO DIFFUSERS SHALL BE PRE-INSULATED AND SHALL NOT EXCEED 5 FT. IN TOTAL LENGTH.
- I. THE SPACE ABOVE THE CEILING IS SERVING AS A RETURN AIR PLENUM. ALL AIR BEING SUPPLIED SHALL BE PROVIDED WITH RETURN AIR PATH BACK TO ITS ORIGIN. PROVIDE IN WALLS EXTENDING THROUGH CEILING AND UP TO STRUCTURE A RETURN AIR OPENINGS EQUAL TO 1 FT² PER 500 CFM OF AIR BEING RETURNED, UNLESS OTHERWISE NOTED. PROVIDE WITH FIRE DAMPER IN FIRE RATED WALL.
- J. COORDINATE THE LOCATIONS OF ALL DUCTWORK WITH ANY PLUMBING LINES AND ELECTRICAL CONDUIT. THE SPACE ABOVE THE CEILING IS LIMITED. IN THE EVENT THAT ANY DUCT CANNOT BE ROUTED AS SHOWN ON THE CONTRACT DRAWINGS, THE CONTRACTOR SHALL MODIFY THE DUCT AS REQUIRED, MAINTAINING THE SAME NET FREE AREA AS THE DESIGNED DUCT. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ARCHITECT, SHOWING THE PROPOSED CHANGES FOR APPROVAL. THIS SHALL BE DONE AT NO COST TO THE OWNER.
- K. COORDINATE LOCATION OF ALL DIFFUSERS, GRILLES, AND REGISTERS TO BE SYMMETRICAL WITH RESPECT TO LIGHTS AND CEILING GRIDS. SEE REFLECTED CEILING PLAN AND LIGHTING PLAN.
- L. ALL 90° SQUARE ELBOWS SHALL BE PROVIDED WITH DOUBLE THICK TURNING VANES.
- M. ALL THERMOSTATS SHALL BE MOUNTED UP 48" ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED.
- N. PROVIDE ACCESS DOORS IN FIXED CEILINGS, CHASES, AND DUCTWORK TO ALL FIRE DAMPERS, BALANCING DAMPERS, OR OTHER MECHANICAL DEVICES REQUIRING SERVICE ACCESS.
- O. BEFORE CONTRACTOR ORDERS ANY GRILLES, REGISTERS, OR DIFFUSERS, HE SHALL VERIFY THE CEILING CONSTRUCTION IN ALL AREAS OF THE PROJECT. IF GRILLES, REGISTERS, OR DIFFUSERS SPECIFIED ARE NOT COMPATIBLE WITH THE TYPE OF CEILING CONSTRUCTION, THE CONTRACTOR SHALL ORDER PROPER TYPE OF GRILLE, REGISTER, OR DIFFUSER TO BE COMPATIBLE WITH THE CEILING.

VARIABLE AIR VOLUME TERMINAL SCHEDULE															
MARK	BOX INLET SIZE	MAX CFM	HEATING CFM	MIN CFM	INLET SP IN	DOWN STREAM SP IN	HOT WATER REHEAT COIL						NC		NAILOR MANUFACTURER MODEL #
							EAT (F)	LAT (F)	EWT (F)	LWT (F)	MBH	GPM	ROWS		
VAV1	9	760	380	190	1.0	0.5	55	95	140	120	8.9	0.9	2	20	D30RW
VAV2	12	1600	800	400	1.0	0.5	55	95	140	120	18.0	1.8	2	20	D30RW
VAV3	6	350	175	90	1.0	0.5	55	95	140	120	4.1	0.4	2	20	D30RW
VAV4	6	350	175	90	1.0	0.5	55	95	140	120	4.1	0.4	2	20	D30RW
VAV5	6	350	175	90	1.0	0.5	55	95	140	120	4.1	0.4	2	20	D30RW
VAV6	9	800	400	200	1.0	0.5	55	95	140	120	11.1	1.1	2	20	D30RW
VAV7	7	450	225	115	1.0	0.5	55	95	140	120	6.7	0.7	2	20	D30RW
VAV-1 (E)	-	400	200	100	1.0	0.5	55	95	140	120	1.8	0.2	1	20	D30RW
VAV-2 (E)	-	300	150	75	1.0	0.5	55	95	140	120	5.2	0.5	2	20	D30RW
VAV-3 (E)	-	1200	600	90	1.0	0.5	55	95	140	120	2.4	0.2	1	20	D30RW
VAV-4 (E)	-	1200	600	90	1.0	0.5	55	95	140	120	6.3	0.6	2	20	D30RW
VAV-5 (E)	-	1800	900	90	1.0	0.5	55	95	140	120	11.1	1.1	2	20	D30RW

- NOTES:
- ROOM NC LEVEL SHOWN INCLUDES ATTENUATION TRANSFER FUNCTIONS FROM TABLES IN ARI STANDARD 885-89.
 - SOUND DATA SHALL BE OBTAINED FROM TESTS CONDUCTED IN ACCORDANCE WITH ARI STANDARD 880-84.
 - SELECTION BASED ON NAILOR AS MANUFACTURER.
 - DUCT DIMENSIONS ARE APPROXIMATE. CHECK SUBMITTAL DRAWINGS FOR EXACT DIMENSIONS.
 - PROVIDE ON INLET SIDE OF UNITS, STRAIGHT SHEET METAL BRANCH DUCT, LENGTH SHALL BE MINIMUM OF 3X DIAMETER.
 - INSTALL VAV BOXES IN CEILING PLENUM AND SUPPORT FROM STRUCTURE. PROVIDE WITH VIBRATION ISOLATION.
 - PROVIDE ALL SERVICE AND OPERATIONAL CLEARANCES AS REQUIRED, INCLUDING ALL CLEARANCES REQUIRED BY NEC ARTICLE 110.
 - PROVIDE DAMPER ACTUATORS, VAV BOX CONTROLLERS, AND DISCHARGE AIR TEMPERATURE SENSORS. PROVIDE CONTROLS PER SPECIFICATIONS.
 - PROVIDE ALL BOXES WITH SOLID METAL LINER SYSTEM (HOSPITAL APPLICATION) INSULATION, DISCONNECT SWITCHES, AND 120V/24V TRANSFORMERS.
 - VAV BOXES ARE SELECTED AT 5800 FEET ABOVE SEA LEVEL.
 - ALL VAV BOXES TO BE LABELED WITH ASSOCIATED MARK (VAV1, VAV2, ETC.). LABEL TO BE INSTALLED ON BOTTOM OF VAV BOX AND SHALL BE CLEARLY VISIBLE FROM BELOW.
 - CONTRACTOR TO VERIFY SIZE & FLOW PRIOR TO INSTALLATION OR RE-USE. VERIFY CONTROLS FOR UNITS. ANY RE-USE SHALL INCLUDE UPGRADE CONTROLS AS REQUIRED.
- APPROVED EQUIVALENT MANUFACTURER: TRANE, PRICE, ENVIROTEC, KRUEGER

ROOF TOP AIR CONDITIONING UNIT SCHEDULE																
MARK	FAN DATA				COOLING DATA				HEATING DATA			ELECTRICAL DATA			APPROX. WT. (LBS)	MANUFACTURER MODEL #
	CFM	BHP	EXT. SP (IN)	OUTSIDE AIR CFM	OUTSIDE AIR °F	TOTAL (MBH)	SENS. (MBH)	EER	OUTSIDE AIR °F	INPUT (MBH)	OUTPUT (MBH)	VOLT/PH/Hz	MCA	MOCP		
RTU-1	2300	2.5	1.9	460	96	83	60	13	9	61	49	480/3/60	24	30	1650	CARRIER 48WE4H08MNA6-ZM9F0
RTU-2	2360	2.5	1.9	460	96	83	60	13	9	61	49	480/3/60	24	30	1650	CARRIER 48WE4H08MNA6-ZM9F0

- NOTES:
- UNITS ARE SELECTED AT AN ELEVATION OF 5400 FEET ABOVE SEA LEVEL. PROVIDE PROPER BURNERS AND ORIRCES FOR SITE ELEVATION.
 - INDOOR FAN SHALL BE BELT DRIVEN AND SHALL RUN CONTINUOUSLY DURING OCCUPIED PERIODS.
 - EXTERNAL STATIC PRESSURE DOES NOT INCLUDE ANY PRESSURE DROP ASSOCIATED WITH ROOFTOP UNIT ACCESSORIES.
 - PROVIDE ALL REQUIRED SERVICE AND OPERATIONAL CLEARANCES, INCLUDING ALL REQUIRED CLEARANCES TO COMBUSTIBLES AND ALL CLEARANCES REQUIRED BY NEC ARTICLE 110.

- ACCESSORIES:
- 14" HIGH INSULATED ROOF CURB, SLOPED TO MATCH PITCH OF ROOF TO ALLOW UNIT TO SIT LEVEL.
 - PROVIDE MICROMETL ECONOMIZER WITH FULLY MODULATING CENTRIFUGAL POWER EXHAUST, FACTORY-WIRED TO ALLOW SINGLE-POINT POWER CONNECTION TO ROOFTOP UNIT. MCAMOCPL LISTED IN SCHEDULE DOES NOT INCLUDE POWER EXHAUST ELECTRICAL LOAD. PROVIDE WITH DUCT PRESSURE SENSOR.
 - COMPRESSOR SHORT CYCLE PROTECTION
 - 2" FILTERS EQUAL TO MERV 13 MINIMUM.
 - CONDENSER COIL HAIL GUARD ASSEMBLY.
 - LOW AMBIENT CONTROLS (DO NOT INCLUDE WITH ECONOMIZER)
 - OUTSIDE AIR HOOD WITH MOTORIZED OUTSIDE AIR DAMPER. DAMPER SHALL CLOSE WHEN INDOOR FAN IS OFF.

APPROVED EQUIVALENT MANUFACTURER: TRANE, RHEEM

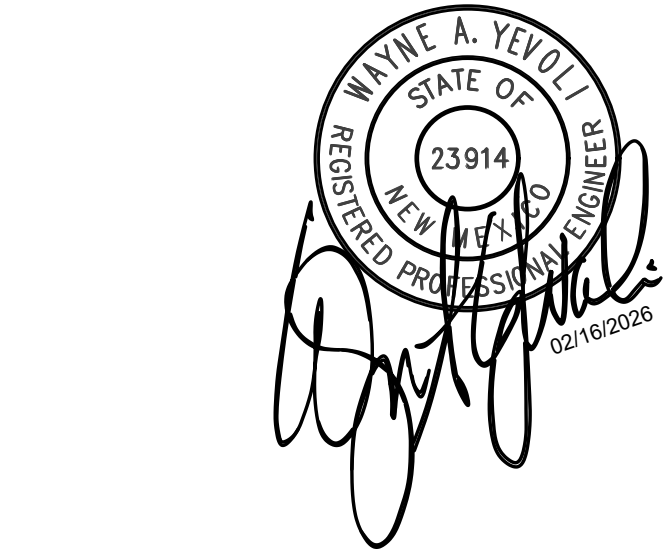
AIR DISTRIBUTION DEVICE SCHEDULE						
MARK	DESCRIPTION	MOUNTING	MANUFACTURER MODEL #	MATERIAL	FINISH	REMARKS
CD-1	CEILING SUPPLY DIFFUSER	LAY-IN CEILING	TITUS TMS	STEEL	WHITE BAKED ENAMEL	24"x24" FULLY LOUVERED FACE, 4-WAY THROW OR AS SHOWN, NECK SIZE AS INDICATED
RG-1	CEILING RETURN GRILLE	LAY-IN CEILING	TITUS 50F	ALUMINUM	WHITE BAKED ENAMEL	24"x24" PANEL 1/2"x1/2"x1/2" EGG CRATE CORE

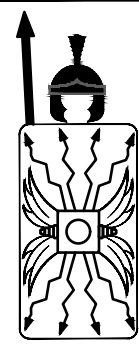
- NOTES:
- PROVIDE INTEGRAL BALANCING DAMPERS ON SUPPLY APPLICATIONS ONLY. DAMPERS SHALL BE ADJUSTABLE THROUGH FACE OF AIR DEVICE AND SHALL BE OPPOSED BLADE TYPE WHERE AVAILABLE.
 - PROVIDE TAPERED TRANSITIONS FOR ALL SUPPLY DIFFUSERS WITH NECK SIZES DIFFERENT THAN SUPPLY DUCT RUN-OUT SIZES.

APPROVED EQUIVALENT MANUFACTURER: PRICE, KRUEGER

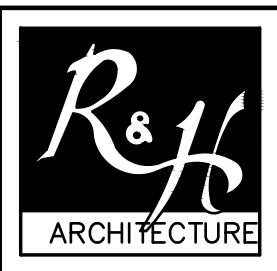
MECHANICAL SHEET INDEX

- M0 MECHANICAL LEGEND
- M1 MECHANICAL DEMOLITION PLAN
- M1.1 MECHANICAL DEMOLITION PLAN
- M1.2 MECHANICAL DEMOLITION ROOF PLAN
- M2 HVAC FLOOR PLAN
- M2.1 MECHANICAL PIPING PLAN
- M3 MECHANICAL ROOF PLAN
- M5 MECHANICAL DETAILS





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609 North Dustin
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Phone: (505) 326-6442

SAN JUAN COUNTY		Filename:
ADIMINISTRATION		Project:
COUNTY CLERK ADDITION		240430
MECHANICAL LEGEND		Sheet:
Drawn: ML	Checked: WAY	Date: 02/16/26

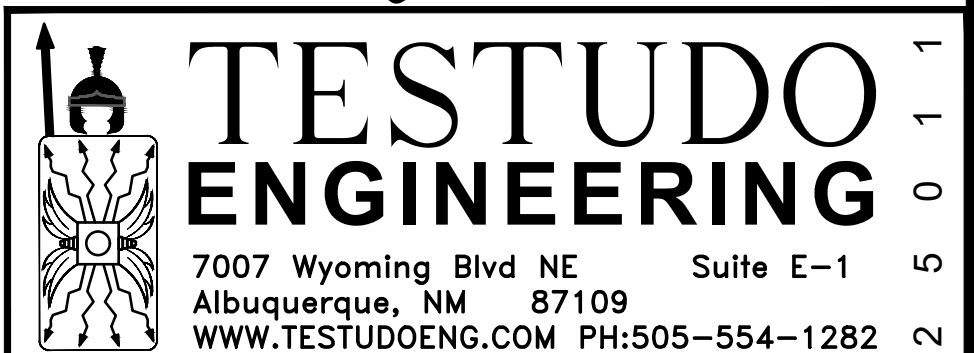
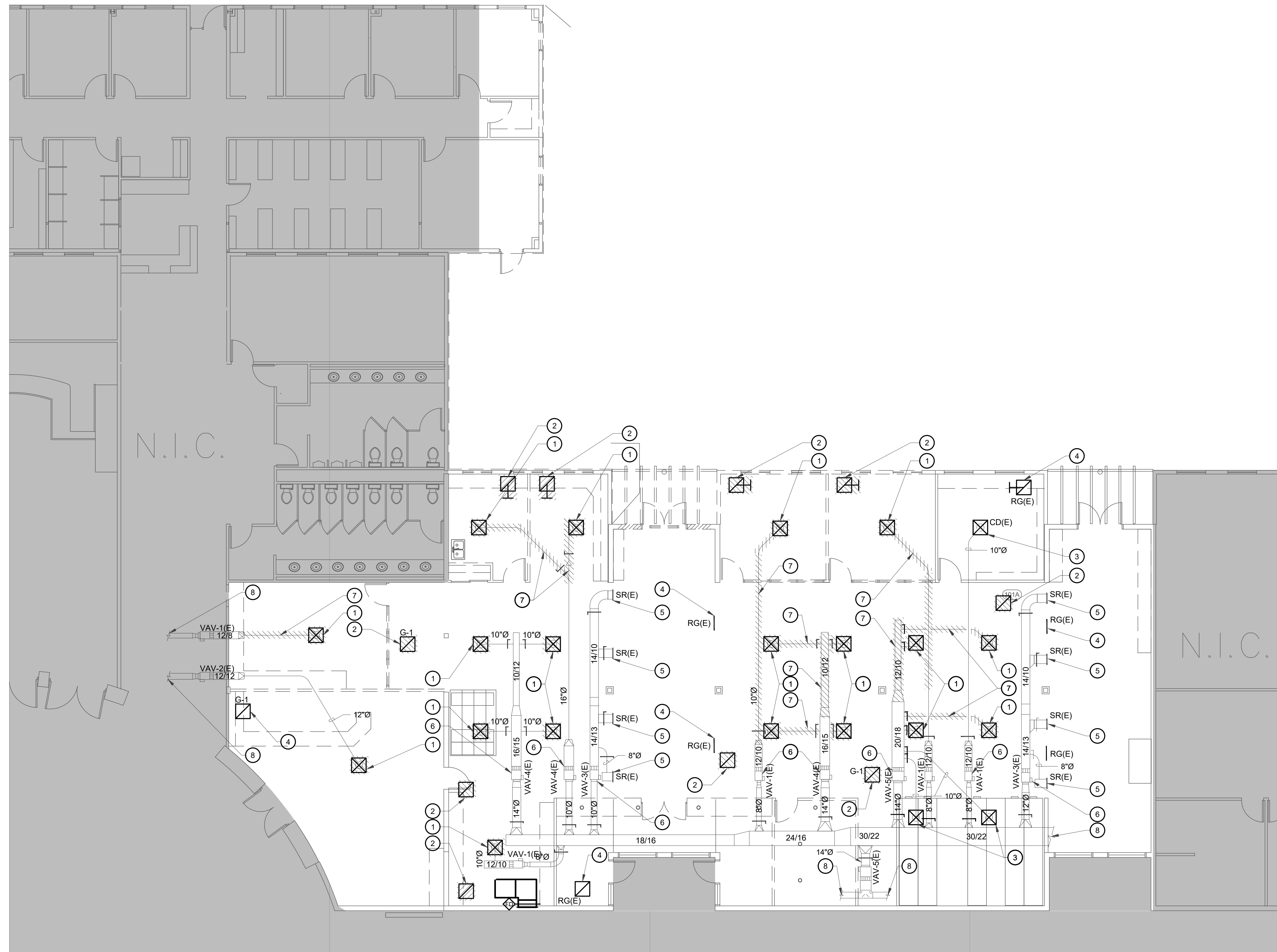
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GENERAL NOTES

- A. REFER TO SHEET M5 FOR DETAILS.
- B. REFER TO SHEET M0 FOR GENERAL NOTES, LEGEND & SCHEDULES.

KEYED NOTES ○

1. EXISTING CEILING DIFFUSER TO BE REMOVED. ALL ASSOCIATED DUCTWORK TO BE REUSED SHALL BE PROTECTED FOR FUTURE CONNECTION. ALL DUCTWORK NOT BEING REUSED SHALL BE CAPPED & SEALED.
2. EXISTING RETURN GRILLE TO BE REMOVED.
3. EXISTING CEILING DIFFUSER TO REMAIN.
4. EXISTING RETURN GRILLE TO REMAIN.
5. EXISTING SUPPLY REGISTER TO REMAIN.
6. EXISTING VAV BOX TO REMAIN.
7. EXISTING DUCTWORK TO BE REMOVED UP TO POINT SHOWN. REMAINING DUCT OPENING TO BE REUSED SHALL BE PROTECTED FOR FUTURE CONNECTION. REMAINING DUCTWORK NOT BEING RE-USED SHALL BE CAPPED & SEALED.
8. EXISTING DUCTWORK TO REMAIN.



SAN JUAN COUNTY ADIMINISTRATION COUNTY CLERK ADDITION			Filename:
			Project: 240430
MECHANICAL DEMOLITION PLAN			Sheet:
Drawn: ML	Checked: WAY	Date: 02/16/26	M1



MECHANICAL DEMOLITION PLAN

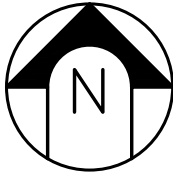
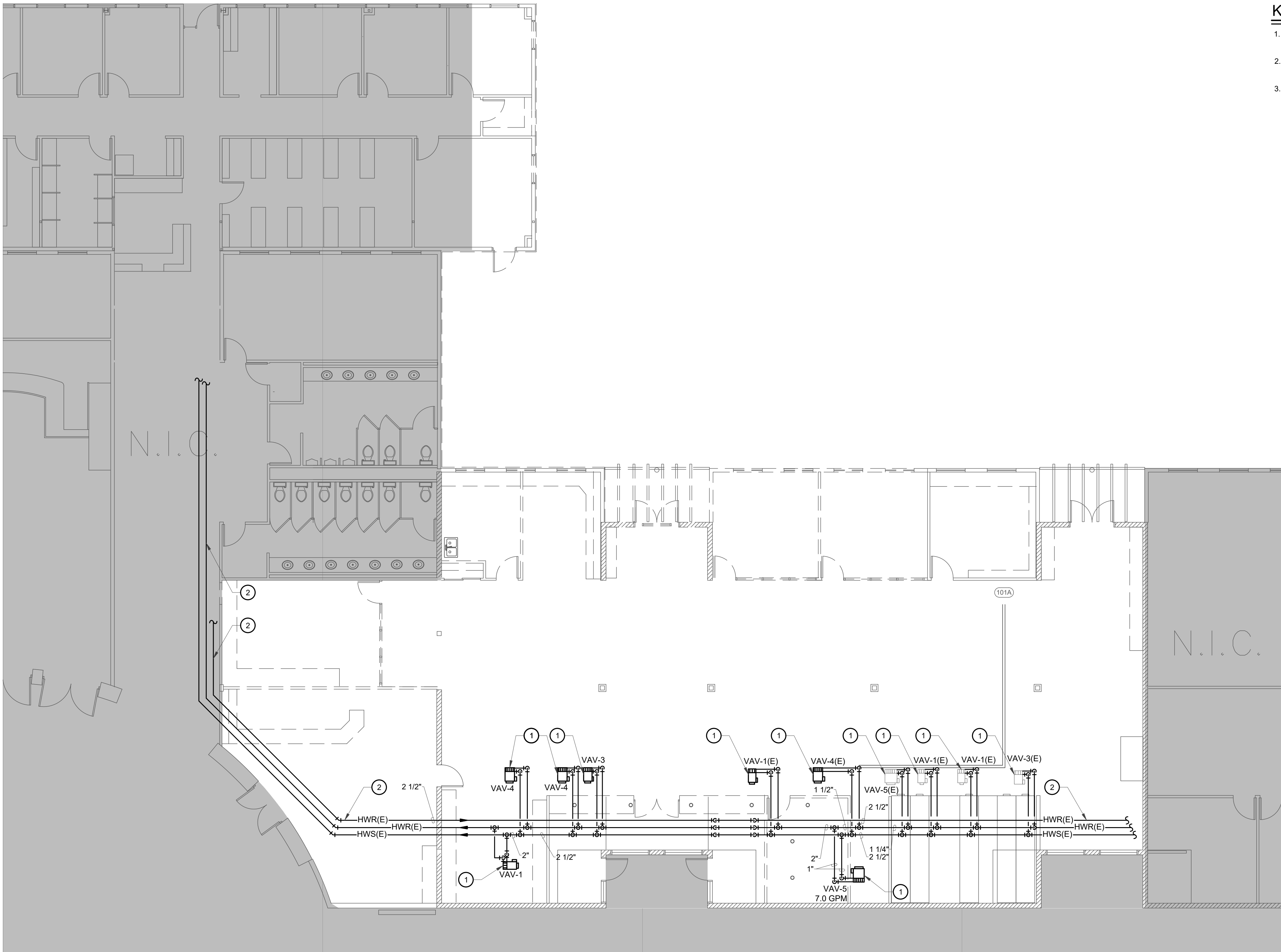
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- A. REFER TO SHEET M5 FOR DETAILS.
- B. REFER TO SHEET M0 FOR GENERAL NOTES, LEGEND & SCHEDULES.

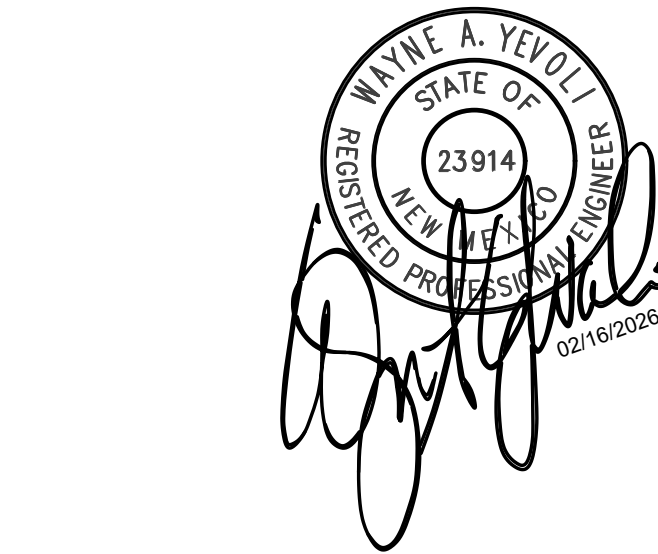
KEYED NOTES

1. EXISTING VAV TO REMAIN. VERIFY EXACT LOCATION & SIZE PRIOR TO STARTING CONSTRUCTION.
2. EXISTING HWS & HWR LINE TO REMAIN. VERIFY EXACT LOCATION & SIZE PRIOR TO STARTING CONSTRUCTION.
3. CONTRACTOR SHALL VERIFY CONTROL VALVES, BALANCING VALVES & ISOLATION VALVES ARE INSTALLED AND OPERATING. IF NOT VALVES ARE INSTALLED, CONTRACTOR SHALL PROVIDE AND INSTALL VALVES PER DETAIL ON DETAIL SHEET.



MECHANICAL DEMOLITION PLAN

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



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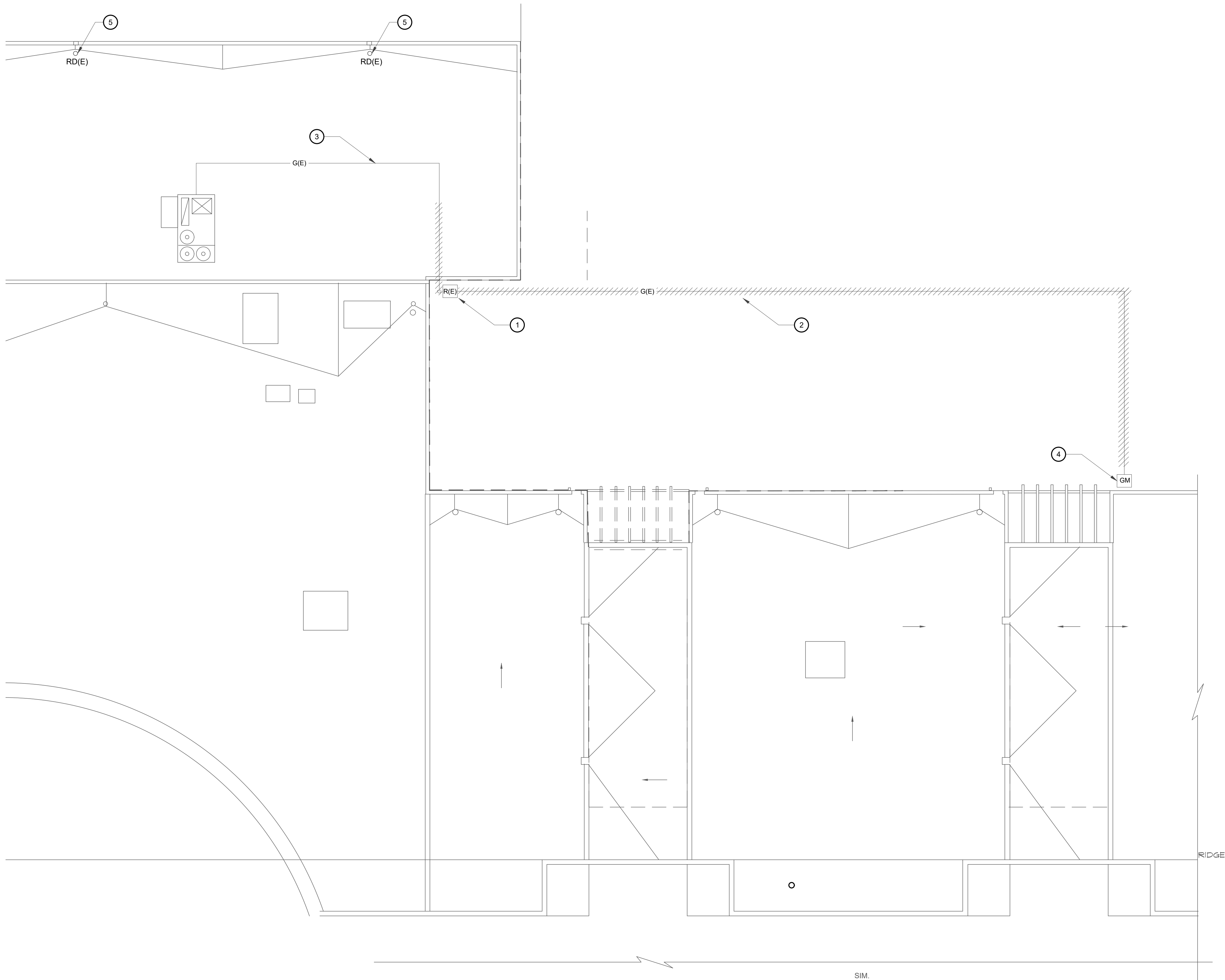
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COUNTY CLERK ADDITION		Project: 240430
MECHANICAL DEMOLITION PLAN		Sheet: M1.1
Drawn: ML	Checked: WAY	Date: 02/16/26

GENERAL NOTES

- A. REFER TO SHEET M5 FOR DETAILS.
B. REFER TO SHEET M0 FOR GENERAL NOTES, LEGEND & SCHEDULES.

KEYED NOTES

1. EXISTING GAS REGULATOR TO BE DISCONNECTED AND PROTECTED FOR FUTURE RELOCATION.
2. EXISTING GAS LINE TO BE REMOVED UP TO POINT SHOWN. REMAINING GAS LINE OPENING SHALL BE CAPPED & SEALED GAS TIGHT. EXACT SIZE AND ROUTING SHALL BE CONFIRMED BY CONTRACTOR.
3. EXISTING GAS LINE TO REMAIN.
4. EXISTING GAS METER. COORDINATE WITH LOCAL GAS COMPANY WITH RELOCATION OF METER. CONTRACTOR SHALL PRESSURE TEST ALL PIPING DOWNSTREAM OF METER AND REPAIR ALL LEAKS. CONTRACTOR SHALL PAY FOR ALL COST ASSOCIATED WITH GAS METER, REGULATOR, RELOCATION & NEW METER AS REQUIRED.
5. EXISTING ROOF DRAIN TO REMAIN.



MECHANICAL ROOF DEMOLITION
PLAN

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



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SAN JUAN COUNTY ADIMINATION		Filename:
COUNTY CLERK ADDITION		Project: 240430
MECHANICAL ROOF DEMO PLAN		Sheet:
Drawn: ML	Checked: WAY	Date: 02/16/26

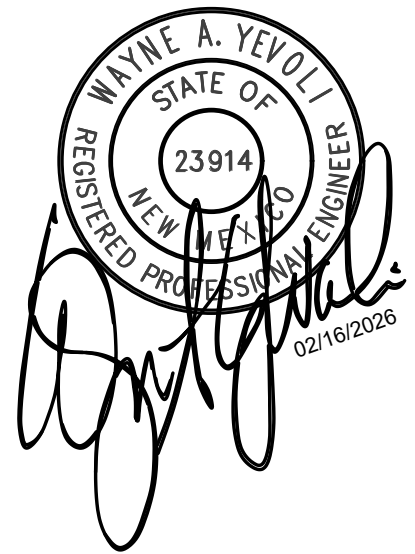
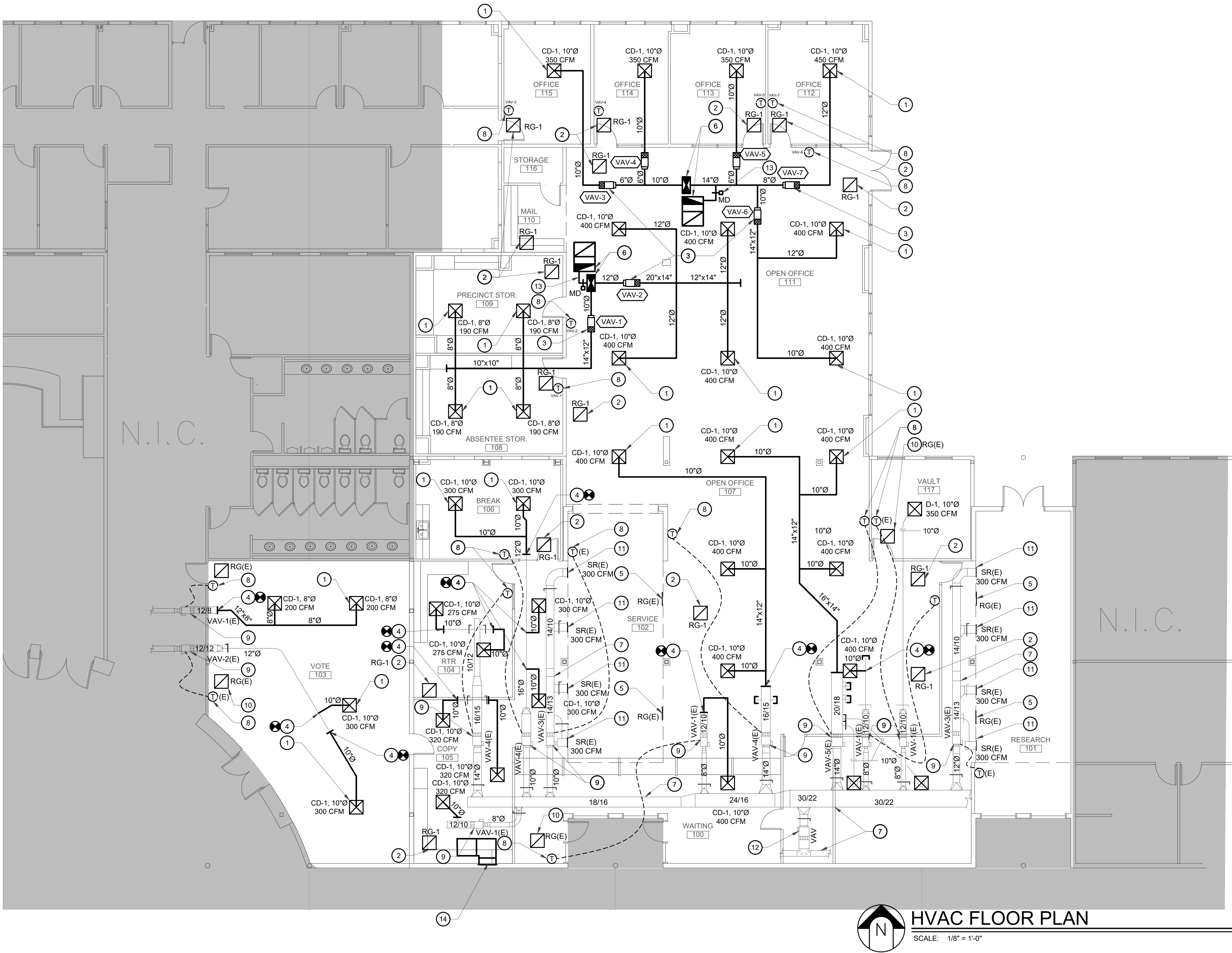
M1.2

GENERAL NOTES

- A. REFER TO SHEET M5 FOR DETAILS.
B. REFER TO SHEET M0 FOR GENERAL NOTES, LEGEND & SCHEDULES.

KEYED NOTES

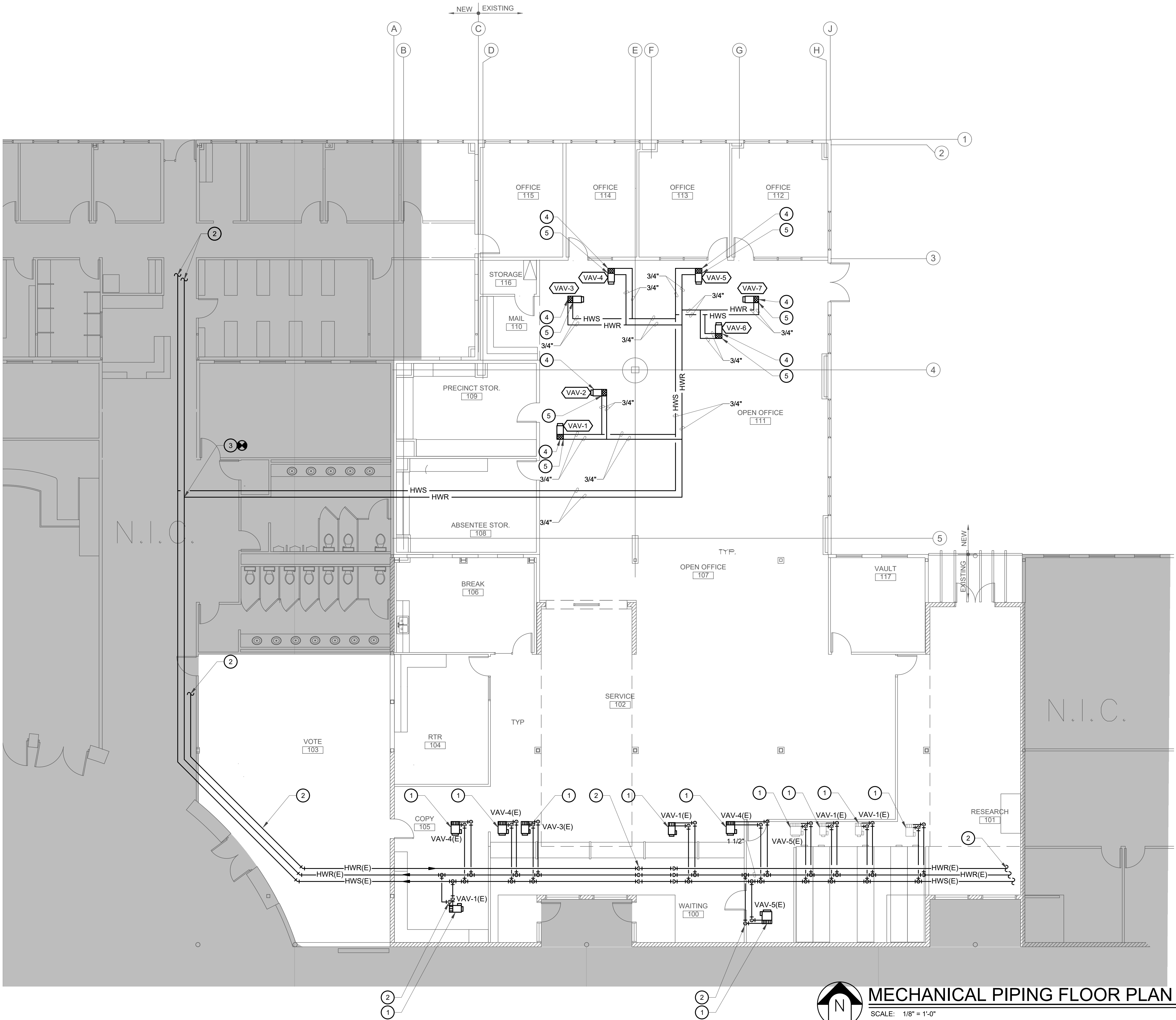
1. NEW CEILING DIFFUSER TO BE BALANCED TO INDICATED AIRFLOW. (TYP.)
2. NEW RETURN GRILLE AND SOUND ELBOW TO BE INSTALLED ON TO NEW CEILING. SEE DETAIL ON M5 FOR ADDITIONAL INSTALLATION REQUIREMENTS. (TYP.)
3. NEW VAV BOX. REFER TO INSTALLATION MANUAL AND DETAIL FOR ADDITIONAL INSTALLATION REQUIREMENT.
4. NEW DUCTWORK CONNECT TO EXISTING.
5. EXISTING RETURN GRILLE TO REMAIN. (TYP.)
6. NEW SUPPLY AND RETURN DUCTWORK UP TO ROOFTOP UNIT. PROVIDE 1" ACOUSTIC LINING IN SUPPLY DUCTWORK 10' FEET FROM UNIT. INCREASE DUCTWORK SIZE FOR 1" ACOUSTIC LINING. PROVIDE SOUND ELBOW FOR RETURN DUCTWORK. SEE SOUND ELBOW DETAIL ON DETAIL SHEET FOR ADDITIONAL INFORMATION. ROOF PENETRATION SHALL BE SEALED WEATHER TIGHT. (TYP.)
7. EXISTING DUCTWORK TO REMAIN.
8. PROVIDE NEW THERMOSTAT 48" AFF. (TYP.)
9. EXISTING VAV BOX TO BE REBALANCED.
10. RELOCATED RETURN GRILLE. PROVIDE NEW SOUND ELBOW. SEE DETAIL ON M5 FOR ADDITIONAL INSTALLATION REQUIREMENTS.
11. EXISTING SUPPLY REGISTER TO REMAIN. REBALANCE TO INDICTED AIRFLOW. (TYP.)
12. EXISTING VAV TO REMAIN.
13. PROVIDE 14"x14" BYPASS DUCT WITH MOTORIZED DAMPER.
14. EXISTING TRANSFER TO REMAIN.



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SAN JUAN COUNTY ADIMINISTRATION COUNTY CLERK ADDITION			Filename:
HVAC FLOOR PLAN			Project: 240430
Drawn: ML	Checked: WAY	Date: 02/16/26	Sheet: M2



GENERAL NOTES

- A. REFER TO SHEET M5 FOR DETAILS.
B. REFER TO SHEET M0 FOR GENERAL NOTES, LEGEND & SCHEDULES.

KEYED NOTES

1. EXISTING VAV BOX TO REMAIN.
2. EXISTING HWS & HWR PIPING TO REMAIN.
3. NEW HWS & HWR PIPING CONNECT TO EXISTING.
4. NEW VAV BOX. SEE DETAILS ON DRAWING M5 FOR ADDITIONAL INSTALLATION REQUIREMENTS.
5. NEW HWS & HWR CONNECT TO NEW VAV BOX.



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SAN JUAN COUNTY ADIMINISTRATION		Filename:
COUNTY CLERK ADDITION		Project: 240430
MECH PIPING FLOOR PLAN		Sheet:
Drawn: ML	Checked: WAY	Date: 02/16/26

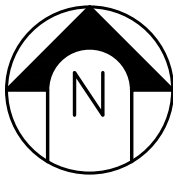
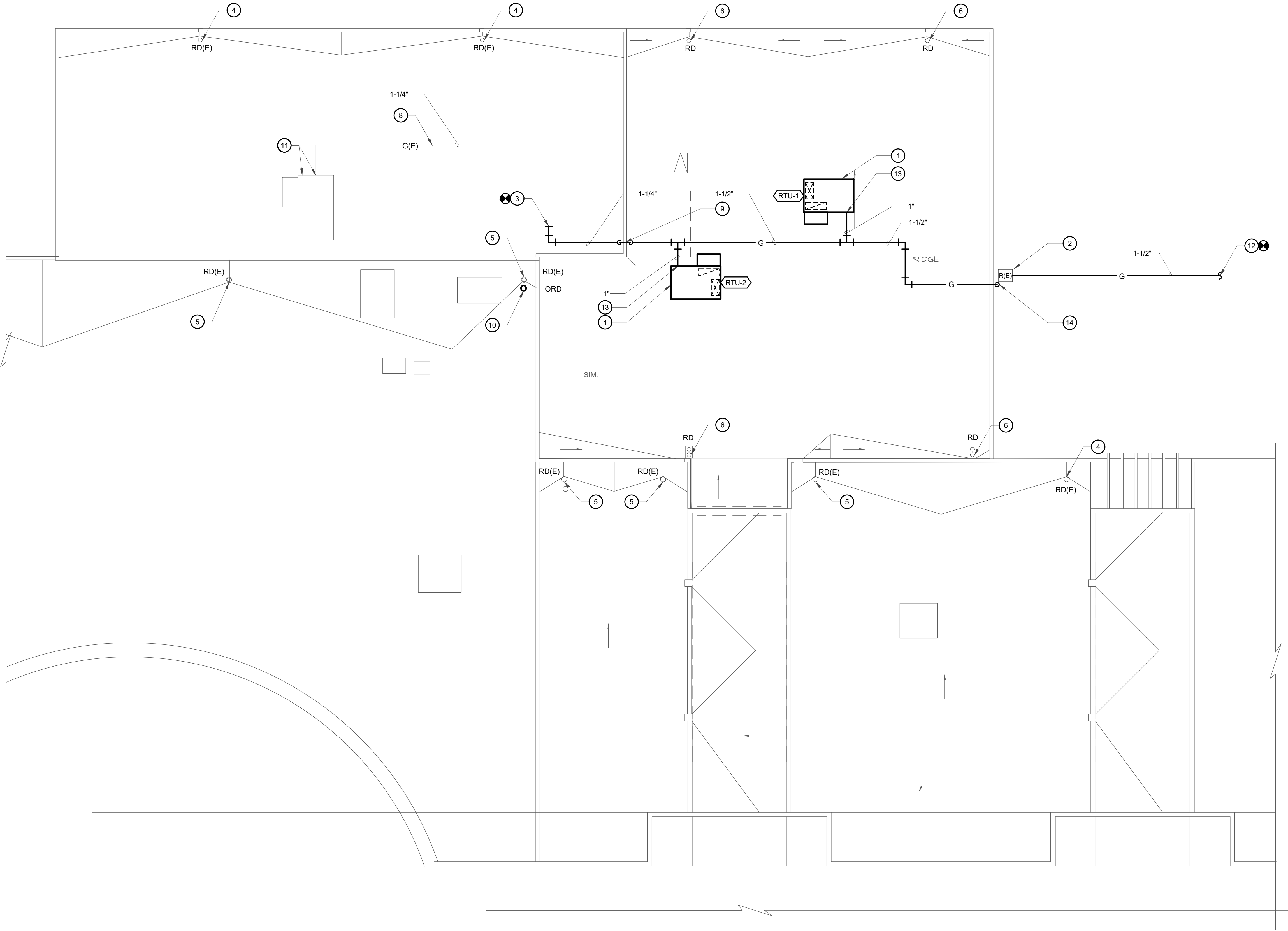
M2.1

GENERAL NOTES

- A. REFER TO SHEET M5 FOR DETAILS.
B. REFER TO SHEET M0 FOR GENERAL NOTES, LEGEND & SCHEDULES.

KEYED NOTES

1. NEW ROOFTOP UNIT TO BE INSTALLED AT THIS LOCATION PER DETAIL ON DETAIL SHEET. PROVIDE WITH VALVES AND VENT PIPE UP 12" ABOVE REGULATOR.
2. EXISTING GAS REGULATOR TO BE RELOCATED AT THIS LOCATION.
3. CONNECT NEW 1-1/4" GAS LINE TO EXISTING.
4. EXISTING ROOF DRAIN TO REMAIN.
5. EXISTING ROOF DRAIN. SEE PIPING DRAWING FOR REVISED PIPING.
6. NEW ROOF DRAIN AT THIS LOCATION. SEE PLUMBING DRAWING P2 FOR ADDITIONAL INFORMATION.
7. REROUTE EXISTING CONDENSATE DRAIN FROM EXISTING ROOFTOP UNIT TO FLOOR DRAIN IN MECHANICAL ROOM.
8. EXISTING GAS LINE TO REMAIN.
9. ROUTE PIPING OVER PARAPET.
10. PROVIDE NEW ROOF OVERFLOW DRAIN.
11. EXISTING GAS LINE AND EXISTING ROOFTOP UNIT TO REMAIN.
12. NEW 1-1/2" GAS LINE CONNECT TO EXISTING. CONTRACTOR SHALL COORDINATE NEW CONNECTION WITH LOCAL GAS UTILITY AND PAY FOR ALL COST.
13. NEW GAS LINE CONNECT TO NEW ROOFTOP UNIT. PROVIDE GAS COCK, UNION, FLEXIBLE CONNECTIONS AND DIRT LEG WITH REMOVABLE CAP.
14. NEW 1-1/2" GAS LINE DOWN TO RELOCATED REGULATOR.



MECHANICAL ROOF PLAN

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

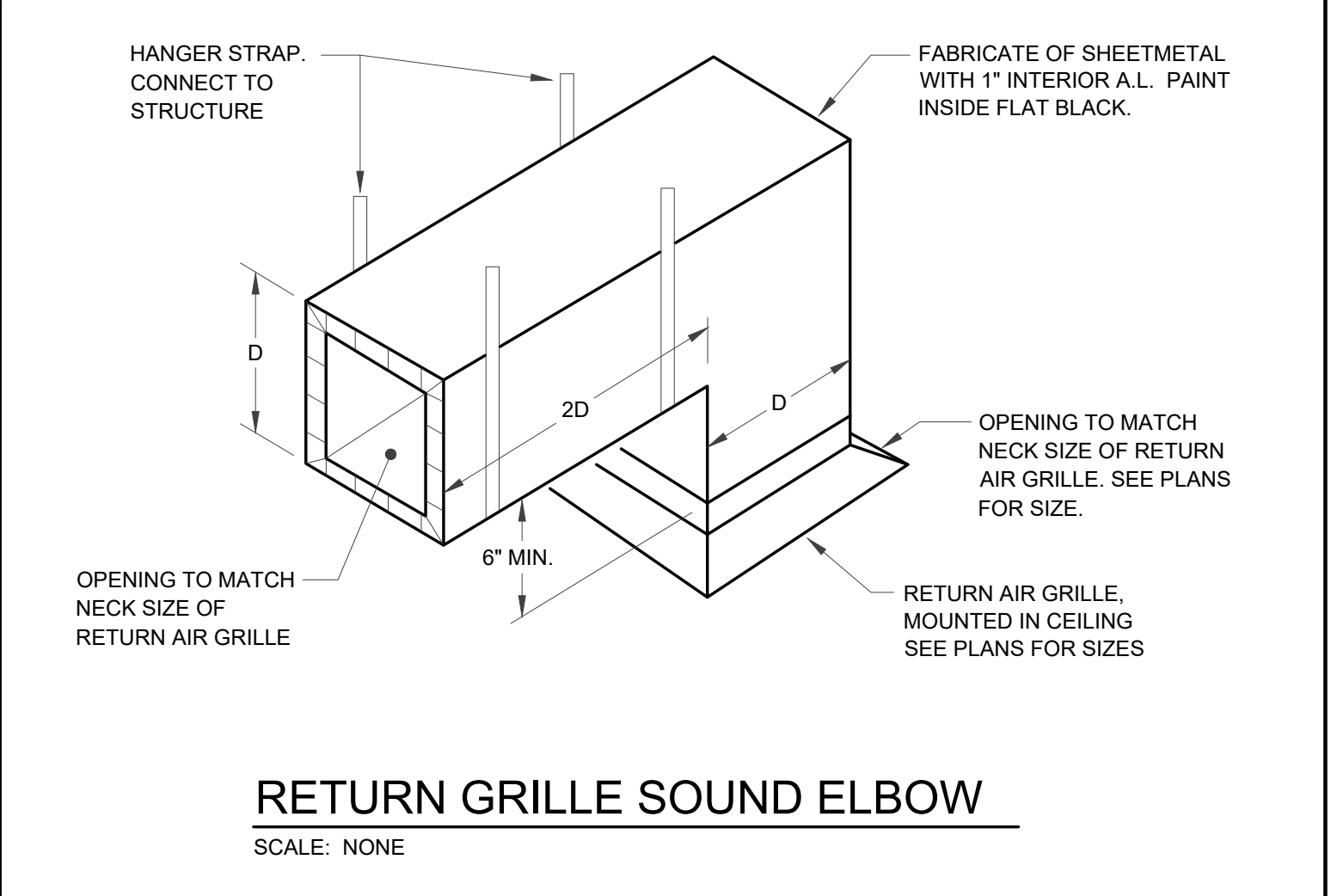
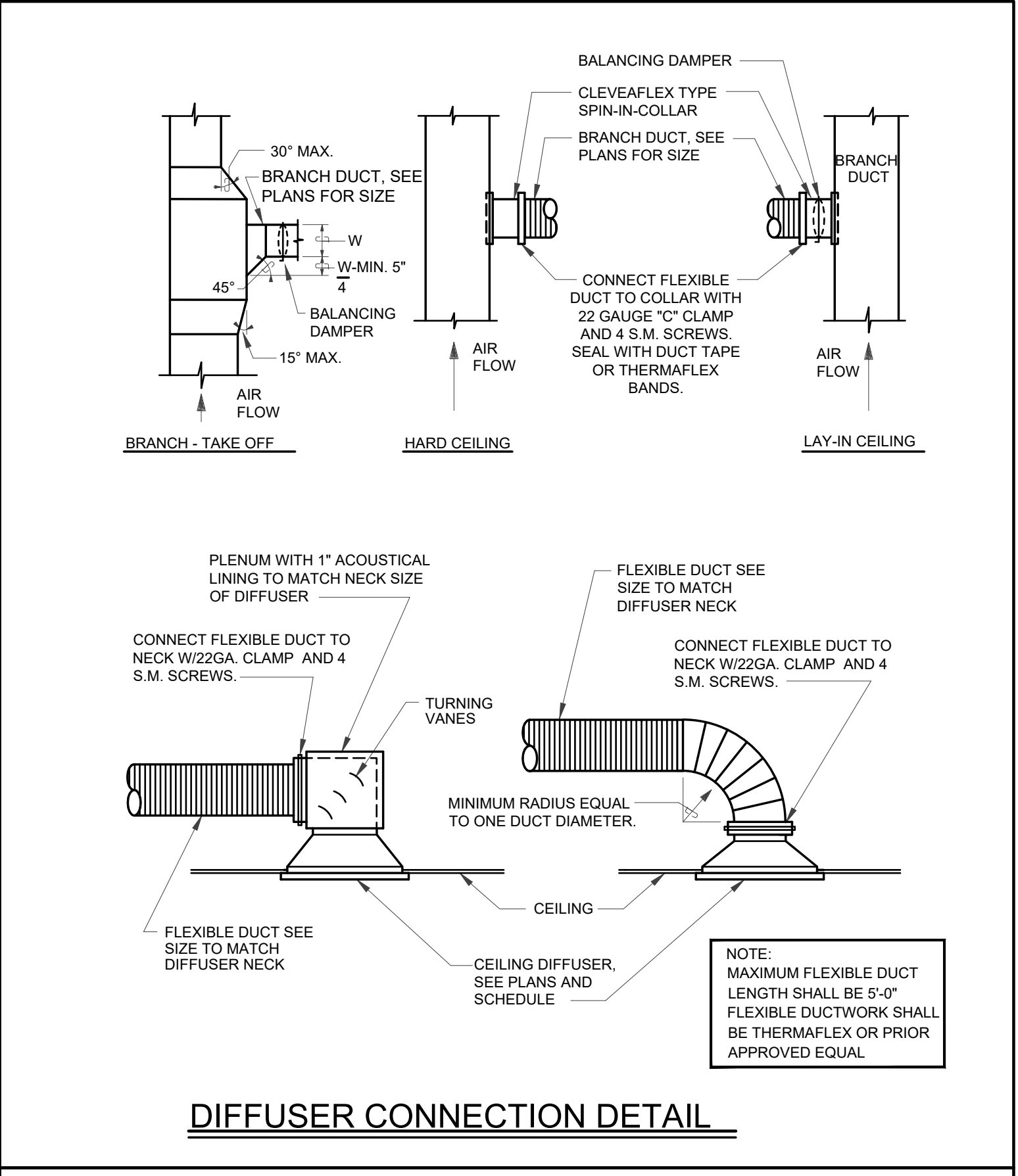
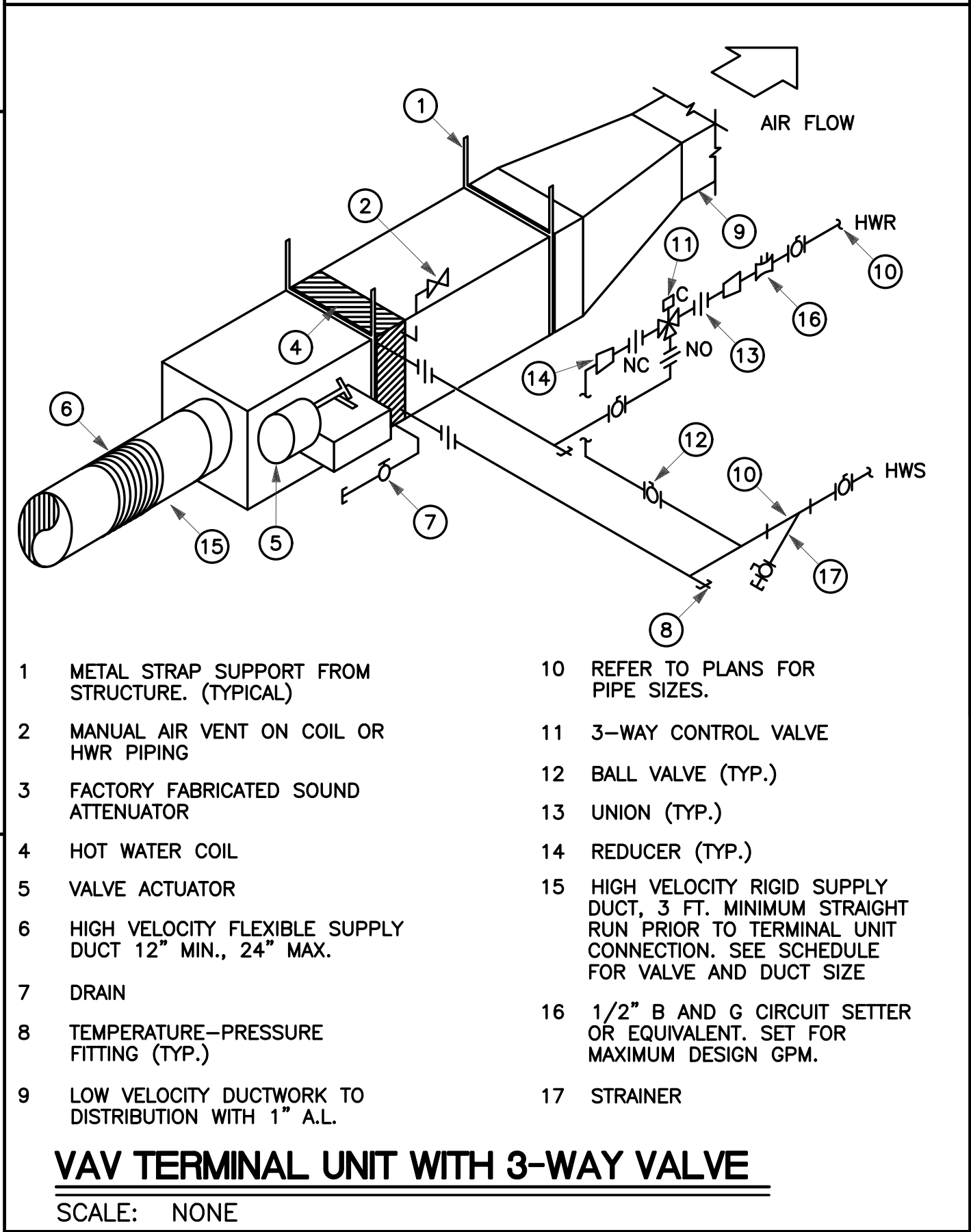
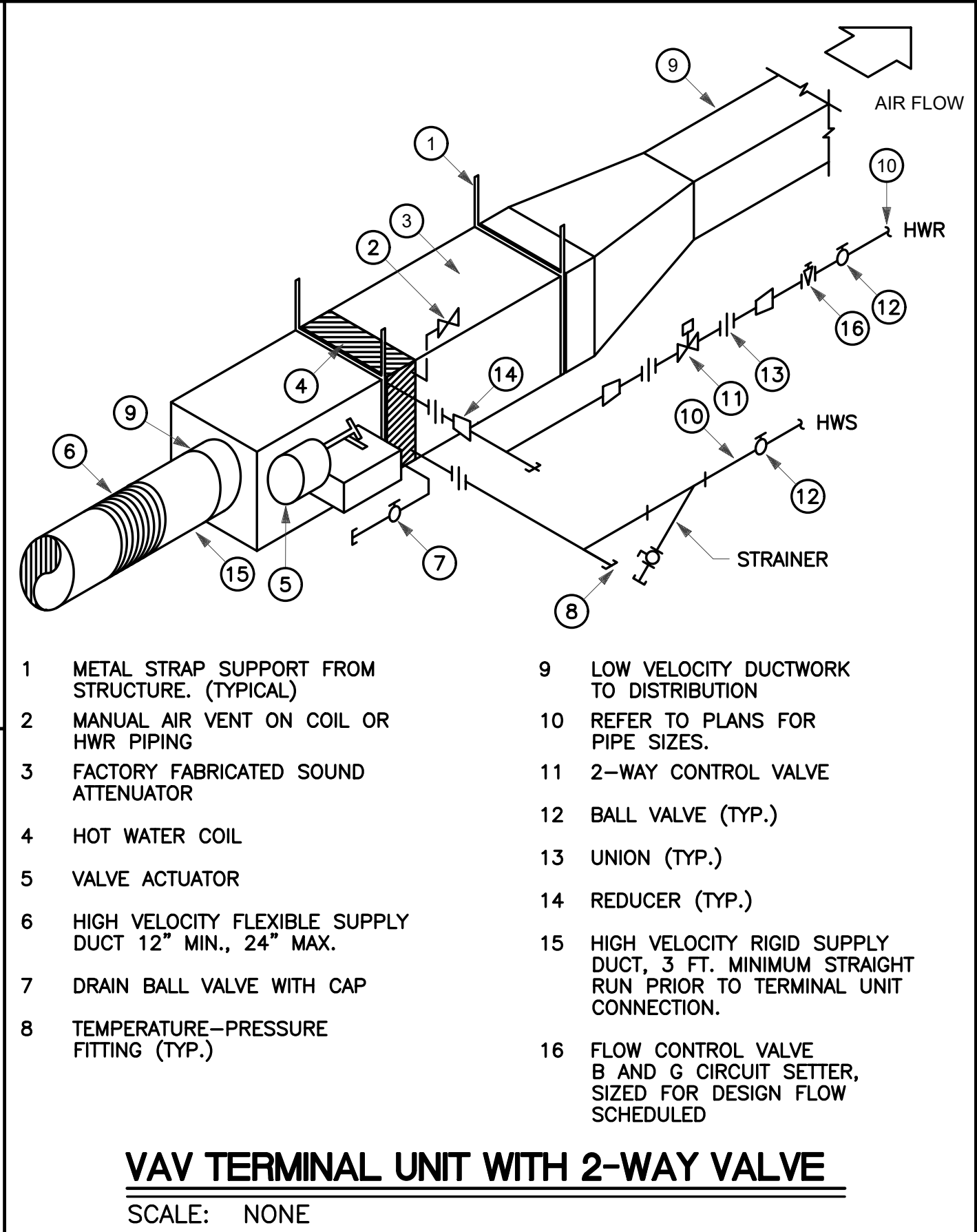
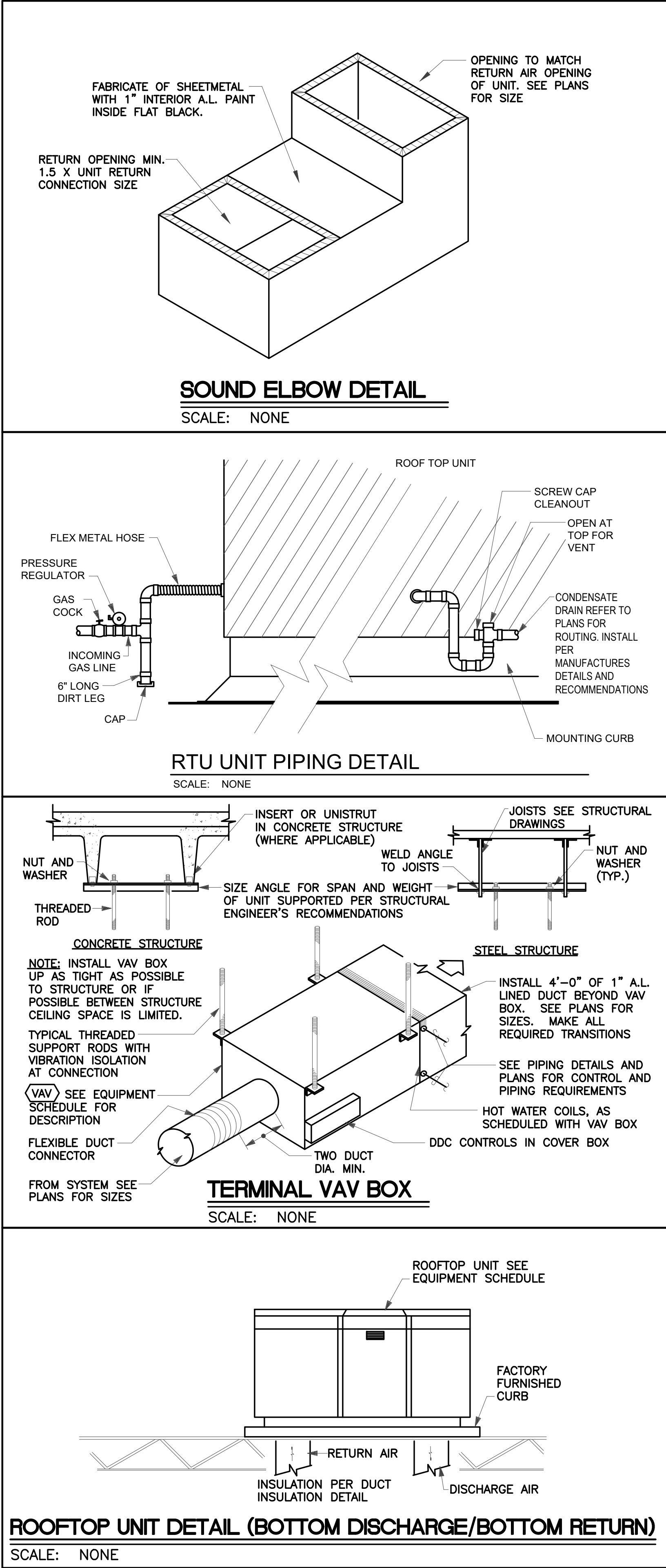


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COUNTY CLERK ADDITION		Project: 240430
MECHANICAL ROOF PLAN		Sheet:
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M3



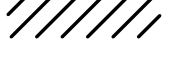
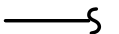
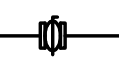
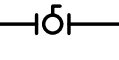
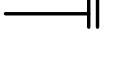
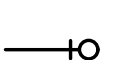
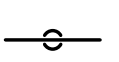
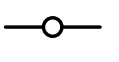
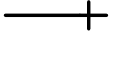
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SAN JUAN COUNTY ADIMINISTRATION
COUNTY CLERK ADDITION
MECHANICAL DETAILS
Drawn: ML
Checked: WAY
Date: 02/16/26

Filename:
Project: 240430
Sheet:
M5

PLUMBING SYMBOL LEGEND		
NOTES		
1. ALL SYMBOLS, ABBREVIATIONS, AND DESIGNATIONS ON LEGEND SHEET ARE NOT NECESSARILY USED ON THIS PROJECT.		
2. THIS DRAWING SET CONSISTS OF DATA GENERATED, IN PART, BY OTHER PARTIES. NOT ALL SYMBOLOGIES AND NOTATION CONVENTIONS OCCURRING IN THIS DRAWING SET ARE NECESSARILY DEFINED ON THESE LEGENDS. CONSULT THE ENGINEER IN THE EVENT SYMBOLOGY OR NOTATION INTERPRETATION IS REQUIRED.		
ABBR.	SYMBOL	DESCRIPTION
		KEYED NOTES
		DEMOLISHED ITEM
(E)		EXISTING
(TYP)		TYPICAL
EWT		ENTERING WATER TEMPERATURE
GPM		GALLONS PER MINUTE
		POINT OF CONNECTION
		CAP ON END OF PIPE
		CONTINUATION OF PIPE
		BUTTERFLY VALVE
		BALL VALVE
WCO		WALL CLEANOUT
VTR		VENT THRU ROOF
		RISER DOWN
		RISER UP
		DROP
		RISER UP
HB		HOSE BIBB / WALL HYDRANT
		DIRECTION OF FLOW
		FLOOR DRAIN
		FLOOR SINK

PLUMBING PIPING DESIGNATION		
ABBR.	SYMBOL	DESCRIPTION
CW	— -- —	COLD WATER LINE
HW	— - - - —	HOT WATER LINE
V	- - - - -	VENT PIPING
G	— G —	NATURAL GAS PIPING
HWR	— HWR —	HOT WATER RETURN PIPING - COPPER TYPE "L"
HWS	— HWS —	HOT WATER SUPPLY PIPING - COPPER TYPE "L"
ORD	— ORD —	OVERFLOW ROOF DRAIN
RD	— RD —	ROOF DRAIN LEADER
S	— S —	SANITARY SEWER OR WASTE LINE
W	— W —	COLD WATER SUPPLY

PLUMBING EQUIPMENT SCHEDULE				
SYMBOL	DESCRIPTION			
SK-1	SINK: ELKAY "LUSTERTONE" LR-3321, DOUBLE COMPARTMENT 18 GAUGE STAINLESS STEEL, SELF-RIMMING, LEDGE BACK SINK, THREE FAUCET HOLES, UNDERSIDE UNDERCOATED COMPLETE WITH T&S BRASS NO.8-1142 DUAL HANDLE FAUCET WITH DECK MOUNTED ESCUTCHEON, GOOSENECK SWING SPOUT WITH B-0199-20F, 1.5 GPM AERATOR, CHROME PLATED CAST BRASS ANGLE SUPPLIES WITH LOOSE KEY STOPS, TWO LK-35 STRAINER-DRAIN ASSEMBLIES WITH 1-1/2" TAIL PIECE, LK-53 CONTINUOUS WASTE CONNECTION AND CHROME PLATED CODE APPROVED ADJUSTABLE "P" TRAP WITH WASTE TO WALL. SINK SIZE 33" X 21" X 8" DEEP.			
	TRAP 1-1/2"	VENT 1-1/2"	CW 1/2"	HW 1/2"
WCO	WALL CLEANOUT: J.R. SMITH 4530-U-Y CAST IRON C.O. TEE WITH BRASS PLUG AND ROUND STAINLESS STEEL ACCESS COVER WITH VANDAL PROOF SCREW. SIZE CLEANOUT PER 2021 UPC TABLE 707.1.			
RD	ROOF DRAIN: JR SMITH NO. 1010, CAST IRON BODY WITH COMBINATION MEMBRANE FLASHING CLAMP/GRAVEL GUARD, CAST IRON DOME, EXTENSION, ROOF SUMP RECEIVER AND UNDERDECK CLAMP, SIZE AS SHOWN ON DRAWINGS.			
OFD	OVERFLOW DRAIN: JR SMITH NO. 1080, CAST IRON BODY WITH COMBINATION MEMBRANE FLASHING CLAMP/GRAVEL GUARD, CAST IRON DOME, EXTENSION, ROOF SUMP RECEIVER UNDERDECK CLAMP AND 2" HIGH EXTERNAL WATER DAM, SIZE AS SHOWN ON DRAWINGS.			
DS	DOWNSPOUT NOZZLE: JR SMITH NO. 1770, PLAIN BRONZE BODY, THREADED INLET AND WALL FLANGE, SIZE AS SHOWN ON DRAWING.			

- DEMOLITION GENERAL NOTES**
- A. CONTRACTOR SHALL VERIFY LOCATION OF ALL PIPING, EQUIPMENT, ETC. SERVED BY EXISTING EQUIPMENT TO BE REMOVED. CONTRACTOR SHALL REMOVE SUCH ITEMS ONLY IF THEY DO NOT SERVE FIXTURES TO REMAIN. ALL PIPING SHALL BE CAPPED IN A CONCEALED LOCATION.
- B. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND FINISHING SURFACES (WALLS, FLOORS, CEILINGS) DAMAGED DURING REMOVAL OF EQUIPMENT AND PIPING UNLESS REMOVAL OR RENOVATION OF SURFACE IS COVERED UNDER ANOTHER SECTION OF THIS CONTRACT.
- C. CONTRACTOR SHALL DISPOSE OF OR RETURN ALL PLUMBING FIXTURES, PIPING, ETC. TO OWNER IN ACCORDANCE WITH DIRECTION OF THE ARCHITECT.
- D. REMOVE ANY COLD WATER, HOT WATER, GAS, WASTES OR VENT PIPING (NOT SHOWN) UNCOVERED IN EXISTING PARTITIONS TO BE REMOVED; REMOVE BACK TO ACTIVE LINE AND CAP.
- E. PLUG OR SEAL ALL SOIL, WASTE AND VENT OPENINGS AS DIRECTED FOR A SMOOTH FINISH FLOOR.
- F. PIPE ROUTING IS APPROXIMATE ONLY; EACH BIDDER SHALL SATISFY HIMSELF AS TO EXISTING BUILDING CONDITIONS BEFORE SUBMITTING HIS BID. NO ALLOWANCE SHALL BE MADE AFTER CONTRACT IS AWARDED TO ALLOW FOR LACK OF PRE-BID INSPECTION OF BUILDING BY SUCCESSFUL BIDDER.
- G. COORDINATE WORK WITH OTHER TRADES TO MINIMIZE CONFLICTS AND "DOWN TIME".

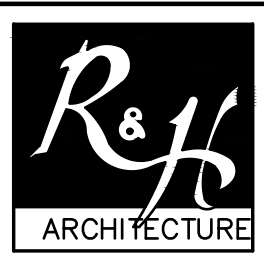
- PLUMBING GENERAL NOTES**
- A. ALL PIPING SHALL BE CONCEALED WHERE POSSIBLE. ALL EXPOSED PIPING, WHERE CONCEALMENT IS NOT POSSIBLE, SHALL BE INSTALLED AND PAINTED AS DIRECTED BY THE ARCHITECT.
- B. ALL PIPING SHALL BE INSULATED, SEE SPECIFICATIONS.
- C. ALL BRANCHES SHALL BE VALVED AND ALL VALVES SHALL HAVE UNIONS ADJACENT. ACCESS PANELS AND DOORS SHALL BE FURNISHED TO GENERAL CONTRACTOR FOR INSTALLATION AND ACCESS TO VALVES WHERE REQUIRED. LOCATE ADDITIONAL VALVES AS SHOWN ON DRAWINGS. SEE SPECIFICATIONS FOR ACCESS DOOR REQUIREMENTS.
- D. ALL PIPING SHALL PITCH TO DRAIN, AND CONTRACTOR SHALL PROVIDE VALVING FOR SYSTEM DRAINAGE. CONTRACTOR SHALL DELIVER A MARKED-UP SET OF PLANS TO THE OWNER (PRIOR TO FINAL PAYMENT) SHOWING ALL BRANCH VALVES AND ALL DRAINAGE POINTS.
- E. CARE SHALL BE TAKEN TO AVOID MECHANICAL DUCTWORK, ELECTRICAL EQUIPMENT AND AIR HANDLING EQUIPMENT ABOVE CEILING. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ROUTING OF PIPING WITH CEILING CONTRACTOR AND SHEET METAL CONTRACTOR. RELOCATION OF PIPING AS A RESULT OF POOR COORDINATION BY THIS CONTRACTOR SHALL BE AT HIS OWN EXPENSE.
- F. NO WATER PIPING SHALL BE LOCATED IN OUTSIDE WALLS, UNLESS SHOWN TO BE AND THEN PIPING TO BE INSULATED AND LOCATED AS CLOSE AS POSSIBLE TO INSIDE OF WALL CAVITY WITH ADDITIONAL INSULATION BETWEEN PIPING AND EXTERIOR OF WALL.
- G. WRITTEN PRIOR APPROVAL REQUIRED FOR ALL PROPOSED SUBSTITUTIONS OF EQUIPMENT AND MATERIALS, RECEIVED BY ENGINEER, 10 DAYS PRIOR TO BID DATE OF PROJECT TO ALLOW ADEQUATE TIME FOR REVIEW AND RESPONSE.
- H. ALL TRENCHING AND BACKFILL FOR PIPING SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR.
- I. ALL SEWER PIPING BELOW FLOOR SLAB (BELOW GRADE) SHALL BE STANDARD WEIGHT HUB AND SPIGOT CAST IRON.
- J. ALL PIPE PENETRATIONS THRU FIRE-RATED ASSEMBLIES SHALL BE SLEEVED AND SEALED WITH CODE-APPROVED FIRE BARRIER MATERIALS.
- K. SECURE ALL PIPING TO WALLS FOR A RIGID INSTALLATION WITH UNISTRUT BRACKETS AND GASKETED PIPE CLAMPS.





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SAN JUAN COUNTY
ADIMINISTRATION
COUNTY CLERK ADDITION

Filename:
Project:
240430
Sheet:
P0

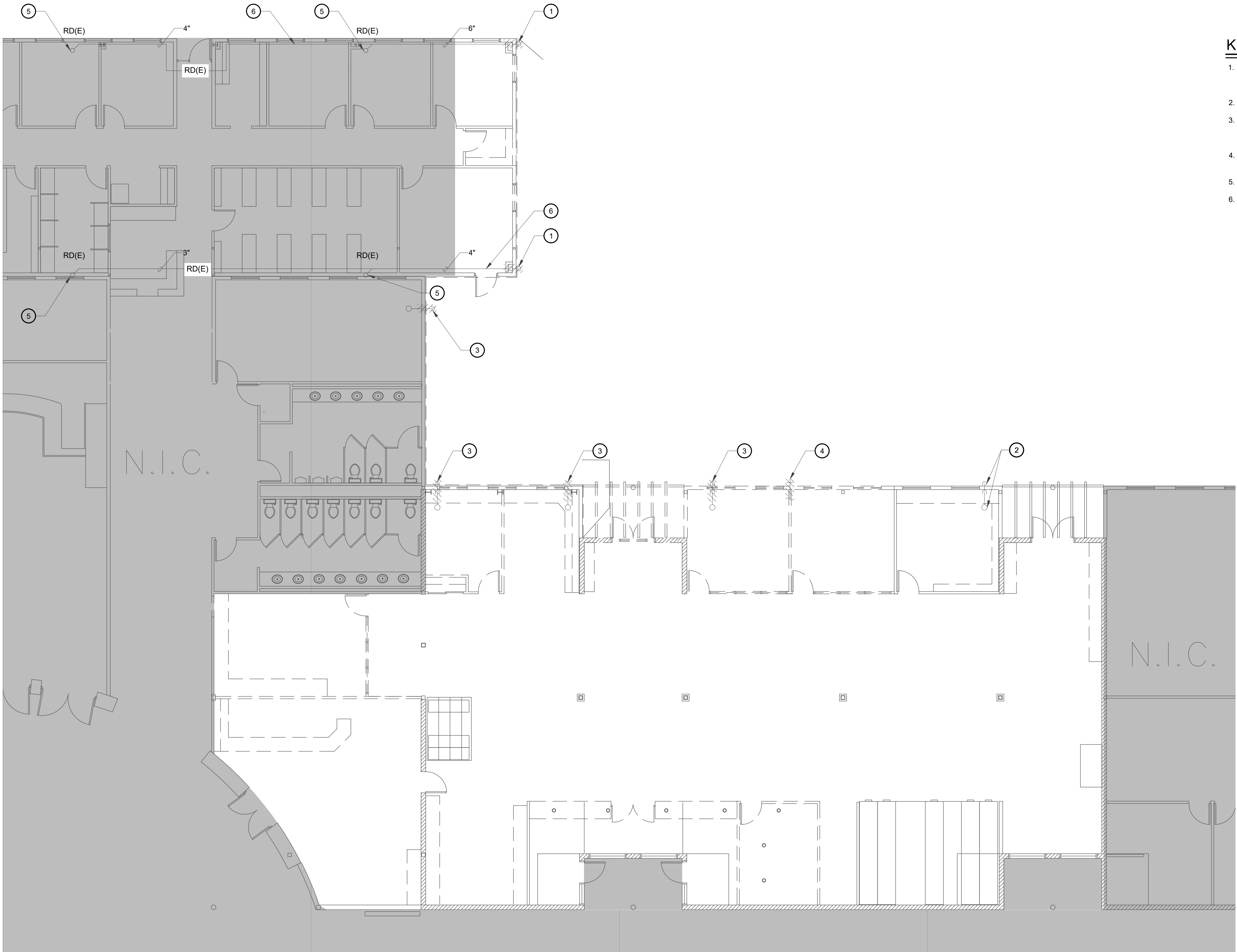
PLUMBING SHEET INDEX		
1.	P0	PLUMBING LEGEND
2.	P1	PLUMBING DEMOLITION FLOOR PLAN
3.	P2	WASTE & VENT FLOOR PLAN
4.	P5	PLUMBING DETAILS

GENERAL NOTES

- A. REFER TO SHEET P5 FOR DETAILS.
B. REFER TO SHEET P0 FOR GENERAL NOTES, LEGEND & SCHEDULES.

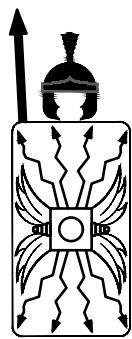
KEYED NOTES

1. EXISTING VERTICAL DRAIN LINE AND ASSOCIATED DOWNSPOUT TO BE REMOVED. REMAINING HORIZONTAL DRAIN SHALL BE PROTECTED FOR FUTURE CONNECTION.
2. EXISTING ROOF DRAIN AND DOWNSPOUT TO REMAIN.
3. DOWNSPOUT AND VERTICAL PIPING SHALL BE DISCONNECTED FROM EXISTING ROOF DRAIN AND REMOVED. ASSOCIATED ROOF DRAIN SHALL REMAIN AND BE PROTECTED FOR FUTURE CONNECTION.
4. EXISTING HOSE BIB TO BE REMOVED. ASSOCIATED OW LINE SHALL BE REMOVED TO ABOVE CEILING, CAPPED & SEALED.
5. EXISTING ROOF DRAIN TO REMAIN.
6. EXISTING ROOF DRAIN LINE TO REMAIN.



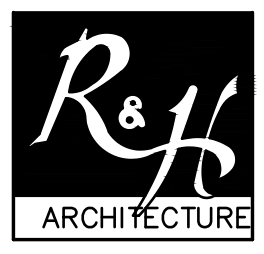
PLUMBING DEMOLITION PLAN

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



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ADIMINATION
COUNTY CLERK ADDITION

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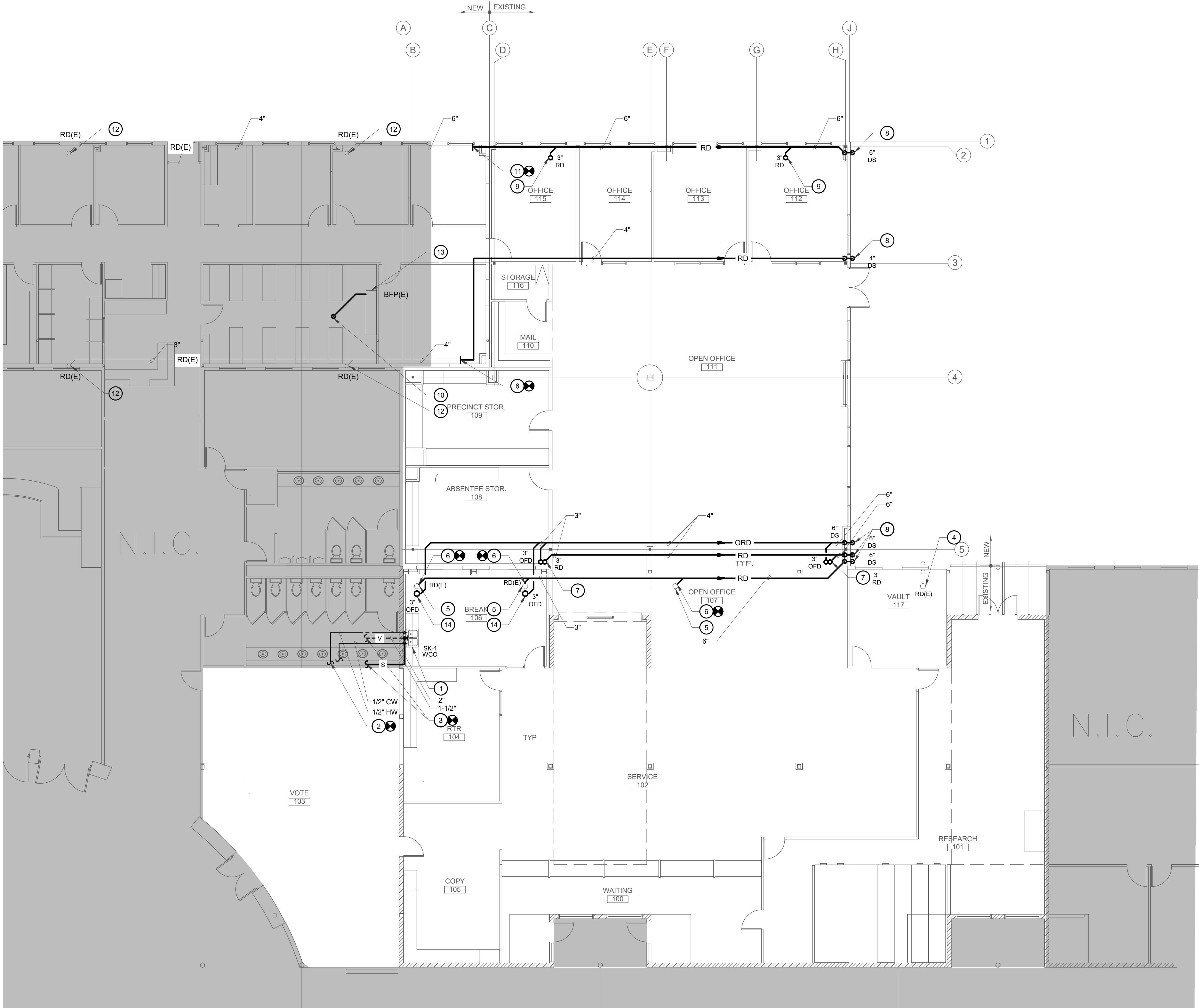
Project:
240430

PLUMBING DEMOLITION PLAN

Sheet:

Drawn: ML
Checked: WAY
Date: 02/16/26

P1



GENERAL NOTES

- A. REFER TO SHEET P5 FOR DETAILS.
- B. REFER TO SHEET P0 FOR GENERAL NOTES, LEGEND & SCHEDULES.

KEYED NOTES

1. NEW SINK TO BE INSTALLED IN BREAK ROOM.
2. NEW 1/2" CW & HW PIPING TO BE CONNECTED TO NEAREST 3/4" CW & HW PIPING SERVING EXISTING LAVATORIES OVERHEAD.
3. NEW 2" WASTE AND 1-1/2" VENT LINE TO BE CONNECTED TO EXISTING CORRESPONDING LINES. EXACT LOCATION SHALL BE VERIFIED BY CONTRACTOR.
4. EXISTING ROOF DRAIN AND ASSOCIATED PIPING AND DOWNSPOUT TO REMAIN.
5. EXISTING ROOF DRAIN TO REMAIN.
6. NEW DRAIN LINE CONNECT TO EXISTING 4" DRAIN LINE. EXACT SIZE SHALL BE VERIFIED BY CONTRACTOR.
7. NEW ROOF DRAIN AND OVERFLOW ROOF DRAIN TO BE INSTALLED ON ROOF.
8. NEW STORM DRAIN DOWN IN WALL AND TERMINATE WITH DOWNSPOUT 12" ABOVE GRADE.
9. NEW ROOF DRAIN TO BE INSTALLED ON ROOF.
10. RE-ROUT DRAIN LINE FROM EXISTING BACKFLOW PREVENTOR TO EXISTING FLOOR DRAIN.
11. NEW DRAIN LINE CONNECT TO EXISTING 6" DRAIN LINE. EXACT SIZE SHALL BE VERIFIED BY CONTRACTOR.
12. EXISTING ROOF DRAIN TO REMAIN.
13. EXISTING BACKFLOW PREVENTOR TO REMAIN.
14. NEW OVERFLOW ROOF DRAIN TO BE INSTALLED ON ROOF.

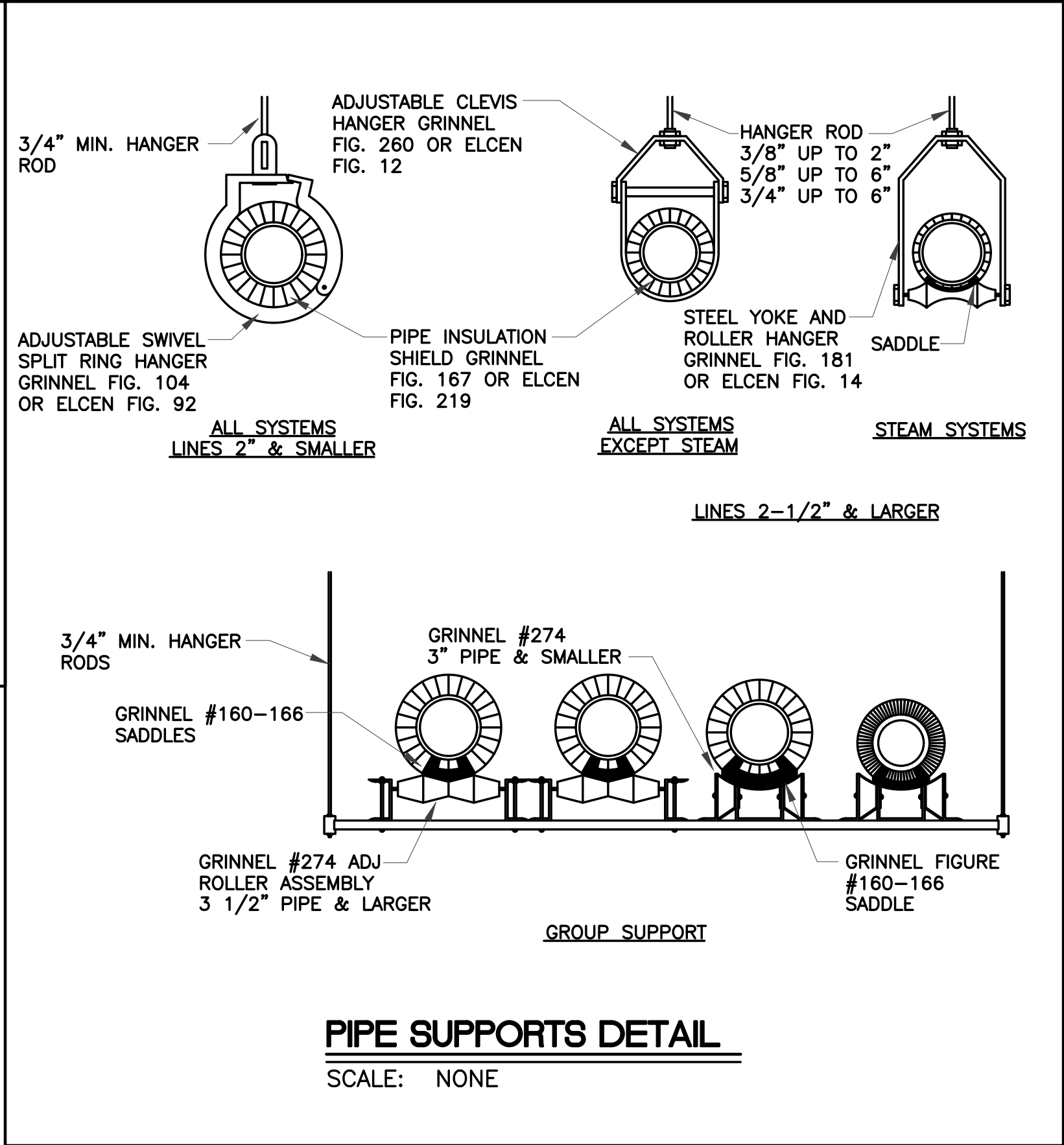
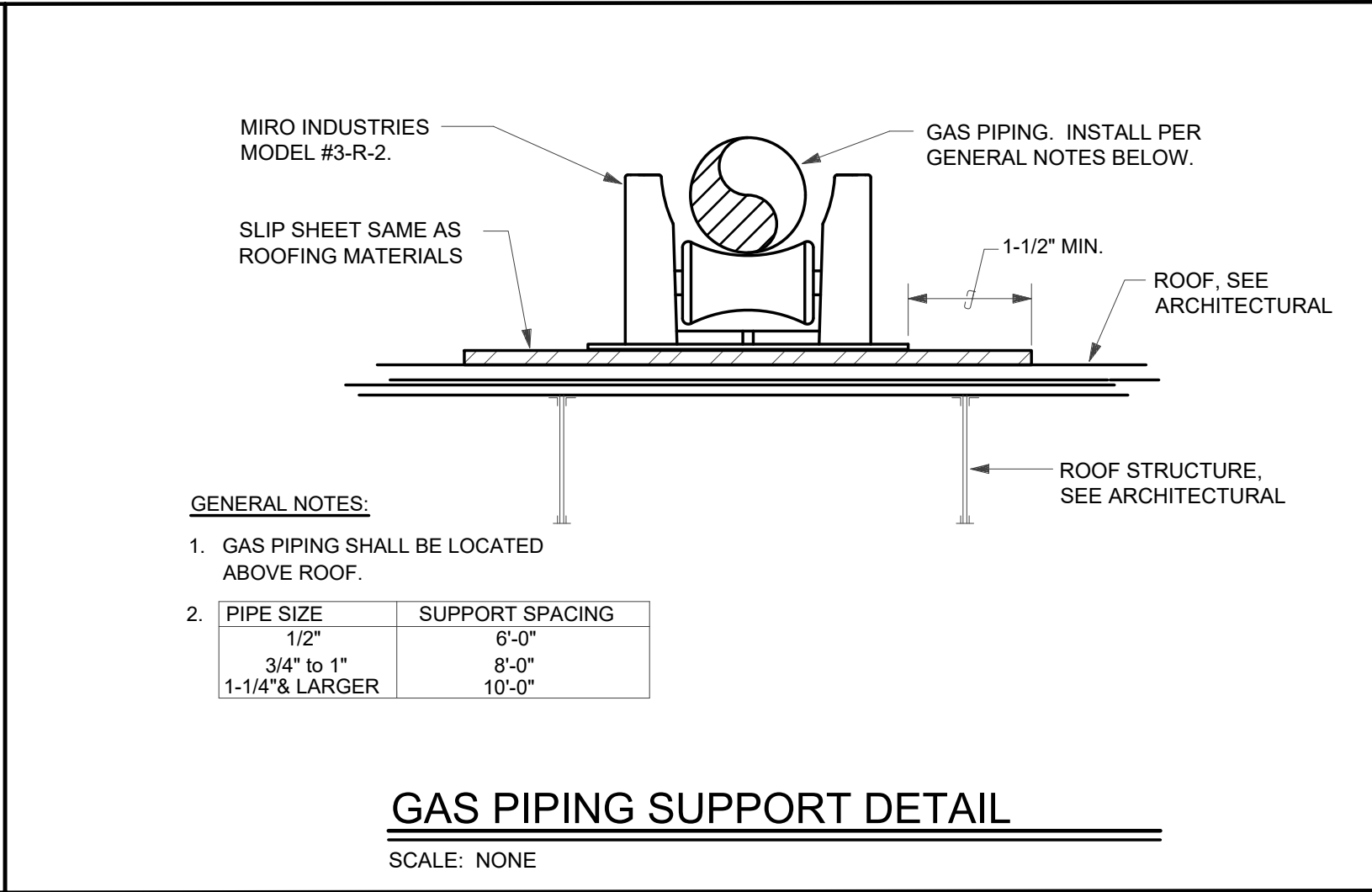
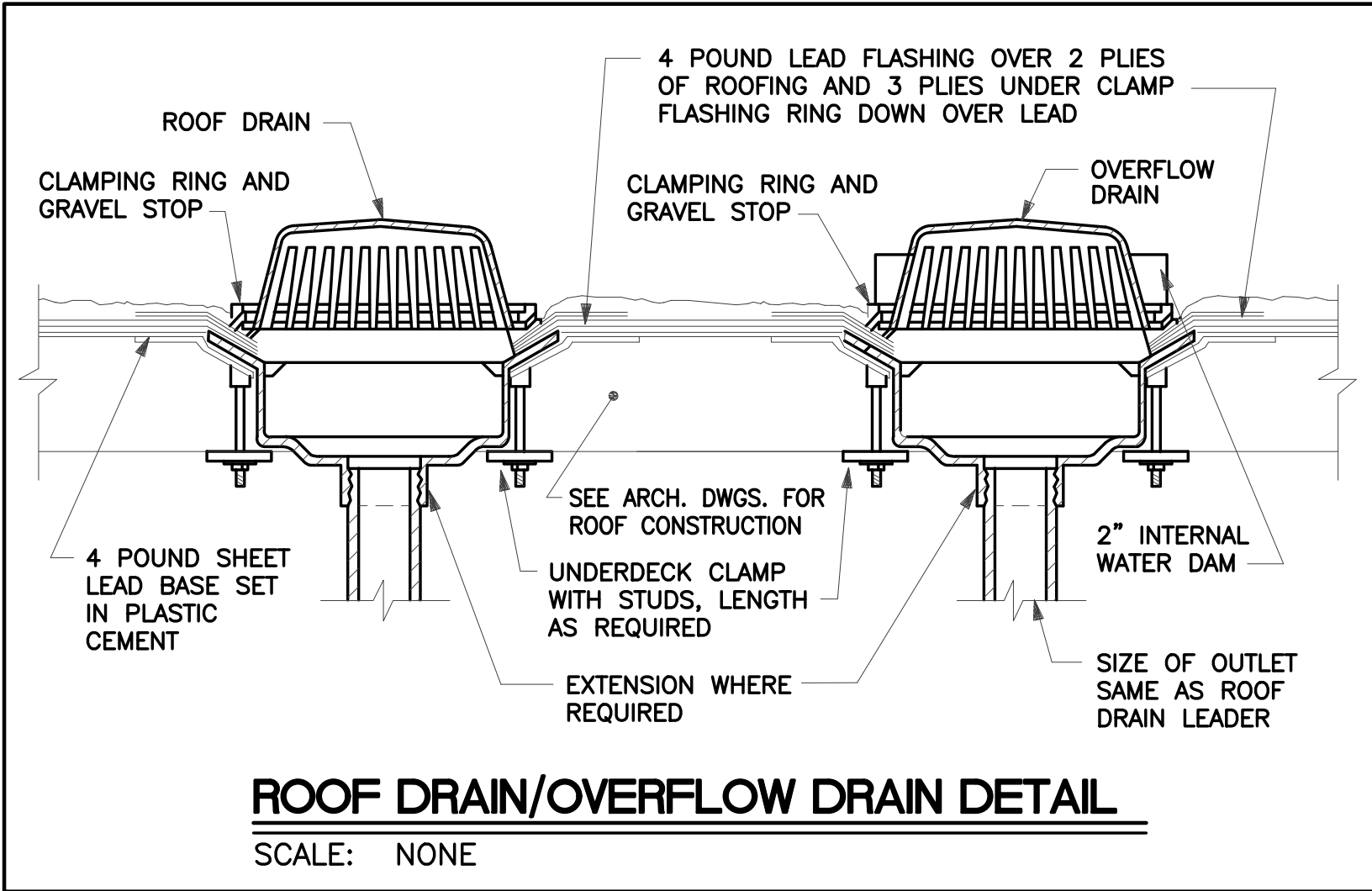


PLUMBING FLOOR PLAN
SCALE: 1/8" = 1'-0"

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SAN JUAN COUNTY ADIMINATION COUNTY CLERK ADDITION			Filename:
PLUMBING FLOOR PLAN			Project: 240430
Drawn: ML	Checked: WAY	Date: 02/16/26	Sheet: P2



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PLUMBING DETAILS		Sheet: P5
Drawn: ML	Checked: WAY	Date: 02/16/26

ELECTRICAL SYMBOL LEGEND (ALL SYMBOLS SHOWN ARE NOT NECESSARILY USED ON THE DRAWINGS)			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CROSSHATCHING DEPICTS ITEMS TO BE REMOVED (LIGHT FIXTURES, SWITCHES, RECEPTACLES, CONDUIT AND WIRING, ETC.)		CEILING JUNCTION BOX.
	HOME-RUN CONDUIT.		WALL JUNCTION BOX.
	CONDUCTOR TICK MARKS: NEUTRAL, PHASE, SWITCHED, AND GROUND CONDUCTORS RESPECTIVELY.		DUPLEX RECEPTACLE, 18" AFF U.N.O. (#) INDICATES CIRCUIT.
	CAPPED CONDUIT / CONDUIT STUB-OUT.		GFCI PROTECTED DUPLEX RECEPTACLE. RECEPTACLES WITH TRIP RESET SHALL BE IN READILY ACCESSIBLE LOCATION.
	CONDUIT SEAL.		TAMPER RESISTANT RECEPTACLE.
	ELECTRICAL KEYED NOTE TAG.		QUADPLEX RECEPTACLE, 18" AFF TO CENTER.
	KITCHEN ITEM TAG, SEE KITCHEN EQUIPMENT ELECTRICAL CONNECTION SCHEDULE.		GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX RECEPTACLE WITH WEATHER-RESISTANT (WR) COVER.
	MECHANICAL UNIT TAG (EXAMPLE: BOILER B-2 INDICATED), SEE MECHANICAL EQUIPMENT SCHEDULE.		SPLIT-WIRED DUPLEX RECEPTACLE
	OWNER FURNISHED, CONTRACTOR INSTALLED.		CEILING MOUNTED DUPLEX RECEPTACLE.
	OVERHEAD PRIMARY ELECTRICAL LINE.		SPECIAL RECEPTACLE, TYPE AS NOTED.
	PRIMARY ELECTRICAL UNDERGROUND FEEDER.		FLUSH FLOOR MOUNTED DUPLEX RECEPTACLE.
	EQUIPMENT GROUND.		ISOLATED GROUND DUPLEX RECEPTACLE
	ABOVE FINISH FLOOR.		DUPLEX RECEPTACLE WITH BUILT-IN USB CHARGER OUTLET.
	ABOVE COUNTER.		GANGABLE 3-COMPARTMENT MEDIA CENTER.
	WEATHER-RESISTANT.		CABLE TRAY.
	GROUND FAULT CIRCUIT INTERRUPTER.		MULTI-RECEPTACLE RACEWAY (PLUGMOLD).
	AUTHORITY HAVING JURISDICTION.		SURFACE MOUNTED PANELBOARD, REFER TO ASSOCIATED PANEL SCHEDULE.
	UNLESS NOTED OTHERWISE.		FLUSH MOUNTED PANELBOARD, REFER TO ASSOCIATED PANEL SCHEDULE.
	SINGLE-POLE WALL SWITCH. SUBSCRIPT DESIGNATES CONTROL OF PARTICULAR LIGHTING FIXTURES.		DISTRIBUTION POWER PANEL, REFER TO ASSOCIATED PANEL SCHEDULE.
	THREE-WAY AND FOUR-WAY SWITCHES, RESPECTIVELY.		DRY-TYPE, STEP-DOWN / STEP-UP TRANSFORMER.
	WEATHER-RESISTANT SWITCH.		NON-FUSED DISCONNECT SWITCH, NEMA 3R IF OUTSIDE, AMPS / POLES INDICATED.
	KEY-OPERATED SWITCH.		FUSED DISCONNECT SWITCH, NEMA 3R IF OUTSIDE, AMPS/ POLES / FUSE SIZE INDICATED.
	DIMMER SWITCH, 1200W MINIMUM WATTAGE.		MOTOR STARTER.
	MECHANICALLY WOUND TWIST-TIMER SWITCH OR ELECTRONIC TIME SWITCH.		COMBINATION MOTOR STARTER/FUSED DISCONNECT SWITCH, NEMA 3R IF OUTSIDE.
	THERMAL SWITCH.		MOTOR, HP SIZE AS INDICATED, "F" = FRACTIONAL HORSEPOWER.
	OCCUPANCY SENSOR SWITCH.		CLOCK.
	DUAL-TECHNOLOGY OCCUPANCY DIMMER SWITCH.		COMBINATION CLOCK/SPEAKER UNIT.
	DUAL-TECHNOLOGY OCCUPANCY SENSOR WITH FAN DELAY CONTROL.		SPEAKER, CEILING MOUNTED
	3-WAY / MULTI-WAY OCCUPANCY SENSOR SWITCH.		SURFACE MOUNTED SOUND SYSTEM SPEAKER.
	EVAPORATIVE COOLER SWITCH.		MICROPHONE OUTLET.
	PADDLE FAN / LIGHT CONTROL SWITCHES. SWITCHES ALLOW INDEPENDENT CONTROL OF FAN SPEED AND LIGHTING.		CALL-IN SWITCH (PUSH-TO-CALL) FOR INTERCOM SYSTEM.
	PILOT SWITCH.		THERMOSTAT
	LIGHTING CONTROL OCCUPANCY SENSOR, CEILING MOUNTED.		COMBINATION VOICE/DATA OUTLET, UP 18" U.N.O.
	PHOTOCELL.		FLUSH CEILING VOICE/DATA OUTLET.
	DAYLIGHT HARVESTING PHOTOSENSOR, CEILING MOUNTED.		FLUSH FLOOR VOICE/DATA OUTLET.
	2'X4' LAY-IN LIGHTING FIXTURE (TROFFER), TYPE INDICATED BY LETTER (TYPICAL).		CATV OUTLET
	"EM" INDICATES LIGHTING FIXTURE IS SUPPLIED WITH AN EMERGENCY BATTERY PACK.		SURVEILLANCE CAMERA. PTZ = PAN, TILT, ZOOM. WEATHER-RESISTANT IF LOCATED ON BUILDING EXTERIOR.
	1'X4' SURFACE MOUNTED LIGHTING FIXTURE.		EMERGENCY PUSH BUTTON.
	1'X4' RECESSED (FLANGED) MOUNTED LIGHTING FIXTURE.		PROJECTOR.
	2'X2' LAY-IN LIGHTING FIXTURE (TROFFER).		DOOR ACCESS CARD READER.
	UTILITY STRIP FIXTURE.		INTERCOM HEAD-END UNIT.
	LINEAR PENDANT MOUNTED LIGHTING FIXTURE, LENGTH AS INDICATED.		DOORBELL SYSTEM PUSHBUTTON.
	4' WALL BRACKET MOUNTED LIGHTING FIXTURE.		DOORBELL/CHIME.
	WALL BRACKET LIGHTING FIXTURE.		MAGNETIC DOOR LOCK.
	POLE MOUNTED AREA LIGHTING FIXTURE, SINGLE-HEAD.		WIRELESS ACCESS POINT.
	POLE MOUNTED AREA LIGHTING FIXTURE, DOUBLE-HEAD.		DOOR OPERATOR PUSH-PAD UNIT (ADA COMPLIANT).
	RECESSED DOWNLIGHT FIXTURE.		MODULAR FURNITURE POWER CONNECTION POINT.
	SURFACE MOUNTED DRUM TYPE LIGHTING FIXTURE.		MOTION SENSOR FOR SECURITY/INTRUSION ALARM SYSTEM.
	BOLLARD LIGHTING FIXTURE.		SECURITY/INTRUSION ALARM SYSTEM DOOR SWITCH.
	HIGH-BAY LIGHTING FIXTURE.		FIRE ALARM DUCT SMOKE DETECTOR.
	LOW-BAY LIGHTING FIXTURE.		FIRE ALARM STROBE UNIT.
	FLUSH IN-GROUND LIGHTING FIXTURE.		FIRE ALARM AUDIO/STROBE UNIT.
	WALL SCONCE LIGHTING FIXTURE.		FIRE PROTECTION SPRINKLER SYSTEM POST INDICATOR VALVE.
	STEP LIGHT LIGHTING FIXTURE.		FIRE ALARM SMOKE DETECTOR.
	PENDANT HUNG DECORATIVE LIGHTING FIXTURE.		CARBON MONOXIDE DETECTOR.
	GOOSENECK MOUNTED LIGHTING FIXTURE.		CEILING MOUNTED FIRE ALARM AUDIO/STROBE UNIT.
	TRACK MOUNTED LIGHTING ASSEMBLY, ONE FIXTURE HEAD INDICATED.		FIRE ALARM MANUAL PULL STATION.
	TWIN-EYE EMERGENCY LIGHTING UNIT WITH BATTERY BACK-UP. TYPE "EM", REFER TO LUMINAIRE SCHEDULE.		FIRE ALARM CONTROL PANEL (FACP).
	EXTERIOR EMERGENCY LIGHTING UNIT WITH BATTERY BACK-UP. TYPE "WEM", REFER TO LUMINAIRE SCHEDULE.		FIRE ALARM REMOTE ANNUNCIATOR (FARA).
	EXIT SIGN, SINGLE FACE INDICATED BY SHADED QUADRANT. TYPE "EX", REFER TO LUMINAIRE SCHEDULE.		RELAY INTERFACE
	EXIT SIGN, DOUBLE-FACED, DIRECTIONAL ARROWS INDICATED.		
	COMBO EXIT SIGN/EMERGENCY TWIN-EYE UNIT TYPE "XEM", REFER TO LUMINAIRE SCHEDULE.		
	PADDLE FAN, WITH OR WITHOUT LIGHT PER LUMINAIRE SCHEDULE.		
	J-BOX WITH FLEXIBLE CONDUIT CONNECTION TO LAY-IN LIGHTING FIXTURES.		

POWER

SPECIAL SYSTEMS

FIRE ALARM

ELECTRICAL GENERAL NOTES

- A. ALL ELECTRICAL WORK SHALL COMPLY WITH THE 2020 NATIONAL ELECTRICAL CODE (NEC) AND REGULATIONS OF STATE AND LOCAL AUTHORITIES HAVING JURISDICTION (AHJ) IN A NEAT AND WORKMANLIKE MANNER.

B. CONTRACTOR SHALL COORDINATE WITH SERVING UTILITY COMPANY NEW SERVICE DEPARTMENT AND OBTAIN A PROJECT SPECIFIC "STANDARDS LETTER" PRIOR TO BIDDING, ORDERING, OR COMMENCING WITH THE ELECTRICAL DISTRIBUTION PORTION OF THIS PROJECT.

C. ALL REQUIREMENTS OF THE SERVING UTILITY COMPANY FOR ELECTRICAL SERVICE SHALL BE INCLUDED IN THE CONTRACTOR'S BID.

D. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES PROVIDING TELEPHONE, CATV, AND INTERNET IN ORDER TO ASCERTAIN JOB SPECIFIC UTILITY REQUIREMENTS AND COMPLIANCE WITH THOSE REQUIREMENTS SHALL BE INCLUDED IN THE CONTRACTOR'S BID TO ENSURE SERVICE TO EACH DEMARCATION.

E. BY SUBMITTING A BID, THE CONTRACTOR AFFIRMS THEY HAVE FAMILIARIZED THEMSELVES WITH THE PROJECT SITE, PLANS, SPECIFICATIONS AND ALL APPLICABLE CODES IN ORDER TO PROVIDE A COMPREHENSIVE AND COMPLETE BID.

F. ALL DEVICES SHALL BE WHITE WITH STAINLESS STEEL PLATES, INSTALLED FOR ADA COMPLIANCE UNLESS NOTED OTHERWISE. RECEPTACLES SHALL ALL BE RATED FOR THEIR INTENDED USE AND TAMPER RESISTANT AS REQUIRED BY NEC 406.

G. ALL TELEPHONE, DATA, SECURITY, CATV, SOUND AND INTERCOM LOW VOLTAGE SYSTEMS ARE PROVIDED BY OTHERS UNLESS NOTED OTHERWISE. NOTE: * LOW VOLTAGE CONTRACTORS ARE REQUIRED TO OBTAIN INDEPENDENT PERMITS FROM THE AHJ PRIOR TO STARTING THEIR WORK.

H. UTILIZE "DEEP" 4-SQUARES WHERE REQUIRED TO COMPLY WITH NEC 314.16 EXTRA CONSIDERATION SHALL BE GIVEN TO BOXES SUPPLYING HOME-RUNS.

I. CONFIRM EXACT ROUGH-IN DIMENSIONS WITH ARCHITECTURAL DRAWINGS, AND APPLICABLE KITCHEN/APPLIANCE EQUIPMENT, AND FURNITURE/MILL-WORK PLAN(S). EXTRA CARE SHALL BE EXERCISED IN COORDINATING THE EXACT REQUIREMENT(S) OF SPECIALTY EQUIPMENT INCLUDING, BUT NOT LIMITED TO, MECHANICAL EQUIPMENT, PLUMBING EQUIPMENT, MEDICAL EQUIPMENT, OR PROCESSING EQUIPMENT.
- ALL PENETRATIONS IN FIRE RATED WALLS, PARTITIONS, FLOORS, OR CEILINGS SHALL BE SEALED WITH FIRE STOPPING MATERIAL OR OTHER APPROVED METHOD(S) TO MAINTAIN THE FIRE RATED ASSEMBLY PER NEC 300.21. REFER TO ARCHITECTURAL DRAWINGS FOR THE LOCATIONS OF WALL AND FLOOR ASSEMBLIES.

ELECTRICAL DEVICES INSTALLATION SHALL COMPLY WITH ACCESSIBILITY (ADA) STATUTE (CC/ANSI 117.1 SECTION 308. SPECIFICALLY, MOUNT APPLICABLE SWITCHES, RECEPTACLES, AND ENVIRONMENTAL CONTROLS SO THAT THEY ARE LOCATED WITH THE TOP OF THE DEVICE NO HIGHER THAN 48" ABOVE FINISHED FLOOR (AFF) AND THE BOTTOM OF THE DEVICE NO LOWER THAN 15" AFF.
- J. GENERAL CONTRACTOR TO SAW-CUT / REMOVE / PATCH EXISTING ARCHITECTURAL SURFACES INCLUDING BUT NOT LIMITED TO SLABS, WALLS AND ROOFS.
- K. SHARED NEUTRALS ARE NOT PERMISSIBLE UNLESS NOTED OTHERWISE.
- L. CONDUCTOR TICK MARKS, WHERE SHOWN, ARE SHOWN FOR CONVENIENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL CONDUCTORS WHETHER SHOWN OR NOT INCLUDING "TRAVELERS" AND DIMMING CONDUCTORS AS NECESSARY FOR COMPLETELY OPERATIONAL SYSTEMS.
- M. BRANCH CIRCUITING SHALL BE COPPER WIRE IN MC CABLE UNLESS SPECIFICALLY NOTED OTHERWISE. MINIMUM WIRE SIZE IS #12 AWG. WHEN CONDUIT IS UTILIZED, ALL FITTINGS SHALL BE COMPRESSION TYPE AND COLOR CODING VINYL BANDS IDENTIFYING DIFFERENT SYSTEMS SHALL BE AFFIXED AT EACH BOX, PANELBOARD, AND EVERY ACCESSIBLE 10'-0" DEMARCATION.
- N. THE ELECTRICAL CONTRACTOR SHALL INSTALL ALL CONDUIT REQUIRED FOR MECHANICAL SYSTEMS CONTROLS. ALL CONTROLS WIRING SHALL BE INSTALLED AND TERMINATED BY CONTROLS CONTRACTOR. COORDINATE LOCATION AND ROUTING OF CONTROLS CONDUIT WITH MECHANICAL PLANS AND WITH MECHANICAL SEQUENCE OF CONTROLS.
- O. ALL PANELS AND DISTRIBUTION BOARDS, NEW/EXISTING SHALL HAVE TYPEWRITTEN DIRECTORIES AND EQUIPMENT I.D. NAMEPLATES UPON COMPLETION OF ANY ELECTRICAL MODIFICATIONS UNDER THIS CONTRACT.
- P. CONTRACTOR SHALL CONSIDER AND MAKE ADJUSTMENTS IN CONDUIT/WIRE SIZE(S) TO ACCOUNT FOR VOLTAGE DROP PRIOR TO COMMENCING WITH WORK UNDER THIS CONTRACT. VOLTAGE DROP SHALL NOT EXCEED THE FOLLOWING IN ACCORDANCE WITH IECC 2018 C405.9:
- FEEDERS = 2%

BRANCH WIRING = 3%
- Q. CONTRACTOR SHALL COMPLY WITH NEC 110.16. AFFIX PERMANENT ARC-FLASH HAZARD WARNING LABEL(S) ON ALL APPLICABLE ELECTRICAL EQUIPMENT MODIFIED OR INSTALLED UNDER THIS CONTRACT.
- R. ALL EQUIPMENT AND WORKMANSHIP FURNISHED UNDER THIS CONTRACT SHALL BE WARRANTABLE TO BE FREE FROM ANY DEFECT FOR A PERIOD EQUAL TO 1-YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER.

IECC ELECTRICAL & LIGHTING COMPLIANCE

- THE ELECTRICAL DESIGN ILLUSTRATED BY THESE PLANS AND SPECIFICATIONS IS IN COMPLIANCE WITH THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE SECTION(S) C405, C408, C501-5, CB103.3, CB103.8, 402.4.5, 402.4.6, R404, R501-5, AND R502, AS SPECIFICALLY APPLICABLE TO THIS PROJECT AS FOLLOWS:
1. C405.2 - LIGHTING CONTROLS (MANDATORY)

A. REFER TO LIGHTING PLAN(S) AND/OR DETAIL(S) FOR PROJECT REQUIREMENTS.

2. C405.3 - INTERIOR LIGHTING POWER REQUIREMENTS

A. TABLE C405.3.2(1)

ALLOWABLE INTERIOR POWER FOR THIS PROJECT IS: 5427W
ACTUAL INTERIOR POWER IS: 4905W

3. C405.4 - EXTERIOR LIGHTING POWER REQUIREMENTS (MANDATORY)

A. TABLE C405.5.2(1)
- THIS PROVIDE IS IN LIGHTING ZONE # 2.

B. TABLE 405.5.2(2)
- BASE SITE ALLOWANCE: 400W
- PARKING AREAS AND DRIVES: 0.04 W/FT²
- WALKWAYS/RAMPS < 10'-0" WIDE: 0.5W/LINEAR FT
- WALKWAYS/RAMPS > 10'-0" WIDE, PLAZA AREAS, SPECIAL FEATURE AREAS: 1.10 W/FT²
- PEDESTRIAN AND VEHICULAR ENTRANCES AND EXITS: 14W/LINEAR FT
- ENTRY CANOPIES: 0.25W/FT²

C. TABLE 405.5.2(3)
- BUILDING FACADES: 0.075W/FT OF GROSS ABOVE-GRADE WALL AREA
ALLOWABLE EXTERIOR POWER FOR THIS PROJECT IS: 400W
ACTUAL EXTERIOR POWER IS: 20W

4. C405.6 - ELECTRICAL TRANSFORMER (MANDATORY)

A. LOW VOLTAGE DRY-TYPE DISTRIBUTION ELECTRICAL TRANSFORMERS SHALL MEET THE MINIMUM EFFICIENCY REQUIREMENTS AS TESTED AND RATED IN ACCORDANCE WITH DOE 10 CFR 431.

B. C405.7
- REFER TO SINGLE LINE DIAGRAM ON SHEET E-600 FOR TRANSFORMER(S) APPLICABLE TO THIS PROJECT.

5. C405.10 - VOLTAGE DROP IN FEEDERS AND BRANCH CIRCUITS

A. REFER TO GENERAL NOTE "P" FOR PROJECT VOLTAGE DROP LIMITATIONS.

6. C405.11 - AUTOMATIC RECEPTACLE CONTROL (MANDATORY)

A. REFER TO POWER PLAN(S) AND/OR DETAILS FOR PROJECT REQUIREMENTS.

7. C408.3 - FUNCTIONAL TESTING AND DOCUMENTATION OF LIGHTING CONTROLS.

G. THE CONTRACTOR OR FACTORY AUTHORIZED COMMISSIONING AGENT SHALL DELIVER TO THE ENGINEER OF RECORD EVIDENCE OF THE LIGHTING CONTROLS HAVING BEEN TESTED AND PERFORMING PROPERLY PRIOR TO OBTAINING FINAL INSPECTION FROM THE AHJ.

H. THE CONTRACTOR SHALL DELIVER TO THE OWNER, WITH A COMPLETE COPY DELIVERED TO THE ENGINEER OF RECORD, AS PART O ITS CLOSE-OUT PACKAGE FULLY DETAILED, LEGIBLE, AS-BUILT DRAWINGS AND THE FOLLOWING IN SATISFACTION OF THE ARTICLE(S) REFERENCED HEREIN:
- C408.3.2.1 - LIGHTING CONTROL DRAWINGS.
- C408.3.2.2 - LIGHTING CONTROL MANUALS.
- C408.3.2.3 - LIGHTING CONTROL REPORT.

DEMOLITION GENERAL NOTES

- A. AS-BUILT CONDITIONS ARE ILLUSTRATED RESULTING FROM ENGINEER'S VISUAL OBSERVATION OF THE FACILITY OR AS-BUILT INFORMATION RECEIVED. CONTRACTOR SHALL REVIEW, INSPECT, AND TRACE OUT ALL EXISTING ELECTRICAL SYSTEMS IN ORDER TO COMPLETE A SAFE AND ORDERLY DISCONNECT/REMOVAL OF EACH SYSTEM MODIFIED UNDER THIS CONTRACT.
- B. CONTRACTOR SHALL SAFE GUARD EXISTING WIRING AND DEVICES IN WALLS OR CEILINGS TO REMAIN. REFER TO ARCHITECTURAL PLAN FOR EXACT DESCRIPTION OF DEMOLITION.
- C. CONTRACTOR SHALL PROPERLY DISPOSE OF, OR RECYCLE, LAMPS AND BALLASTS REMOVED BY THIS CONTRACT.
- CONTRACTOR SHALL PROVIDE THE OWNER WITH A COMPLETE INVENTORY OF FIXTURES REMOVED BY THIS CONTRACT FOR THE EXPLICIT PURPOSE OF OBTAINING ANY REBATES OFFERED BY THE SERVING UTILITY COMPANY OR OTHER REBATE PROGRAM(S) IDENTIFIED BY THE OWNER.
- D. REMOVE ALL EXISTING DEVICES SHOWN (LIGHT FIXTURES, RECEPTACLES, SWITCHES, FIRE ALARM, COMMUNICATION OUTLETS, JUNCTION BOXES) ON ELECTRICAL DEMOLITION PLAN UNLESS NOTED OTHERWISE.
- E. REMOVE ALL CONDUIT AND WIRE TO DEVICES SHOWN TO BE REMOVED. REMOVE ALL EXPOSED OR ACCESSIBLE CONDUIT RUNS. ABANDON CONCEALED, INACCESSIBLE CONDUIT (REMOVE WIRING) IN PLACE. CONDUIT AND WIRING SHALL BE REMOVED BACK TO PANELBOARD OR NEAREST DEVICE WHICH IS TO REMAIN.
- F. CONTRACTOR SHALL MAINTAIN ALL CIRCUIT AND CONDUIT CONTINUITY TO ALL EXISTING DEVICES WHICH ARE TO REMAIN. PROVIDE ALL FIELD CIRCUIT VERIFICATION AS REQUIRED TO ENSURE CONTINUITY IS MAINTAINED.
- G. EXISTING CONDUIT, WIRING, WIRE-WAYS, MC CABLE MAY REMAIN IN PLACE AND UTILIZED WHERE PRACTICAL PROVIDED IT IS PROPERLY INSTALLED AND IN GOOD CONDITION. DAMAGED EXISTING CIRCUITRY SHALL BE REPLACED.

ELECTRICAL SHEET INDEX

1. E0

ELECTRICAL LEGEND
2. E1

ELECTRICAL DEMOLITION FLOOR PLAN
3. E1.1

LIGHTING DEMOLITION PLAN
4. E2

LIGHTING FLOOR PLAN
5. E2.1

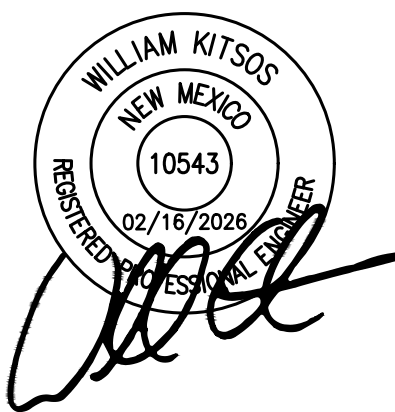
POWER & SPECIAL SYSTEMS PLAN
6. E2.2

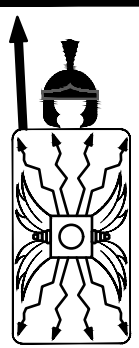
MECHANICAL EQUIPMENT CONNECTION FLOOR PLAN
7. E2.3

FIRE ALARM FLOOR PLAN
8. E5

ELECTRICAL DETAILS
9. E6

RISER DIAGRAM, SERVICE CALCUS

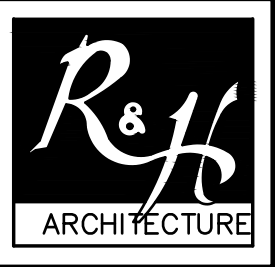




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SAN JUAN COUNTY		Filename:
ADIMINISTRATION		Project:
COUNTY CLERK ADDITION		240430
ELECTRICAL LEGEND		Sheet:
Drawn: WK	Checked: WK	Date: 02/16/26

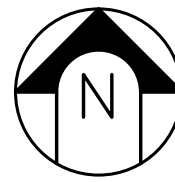
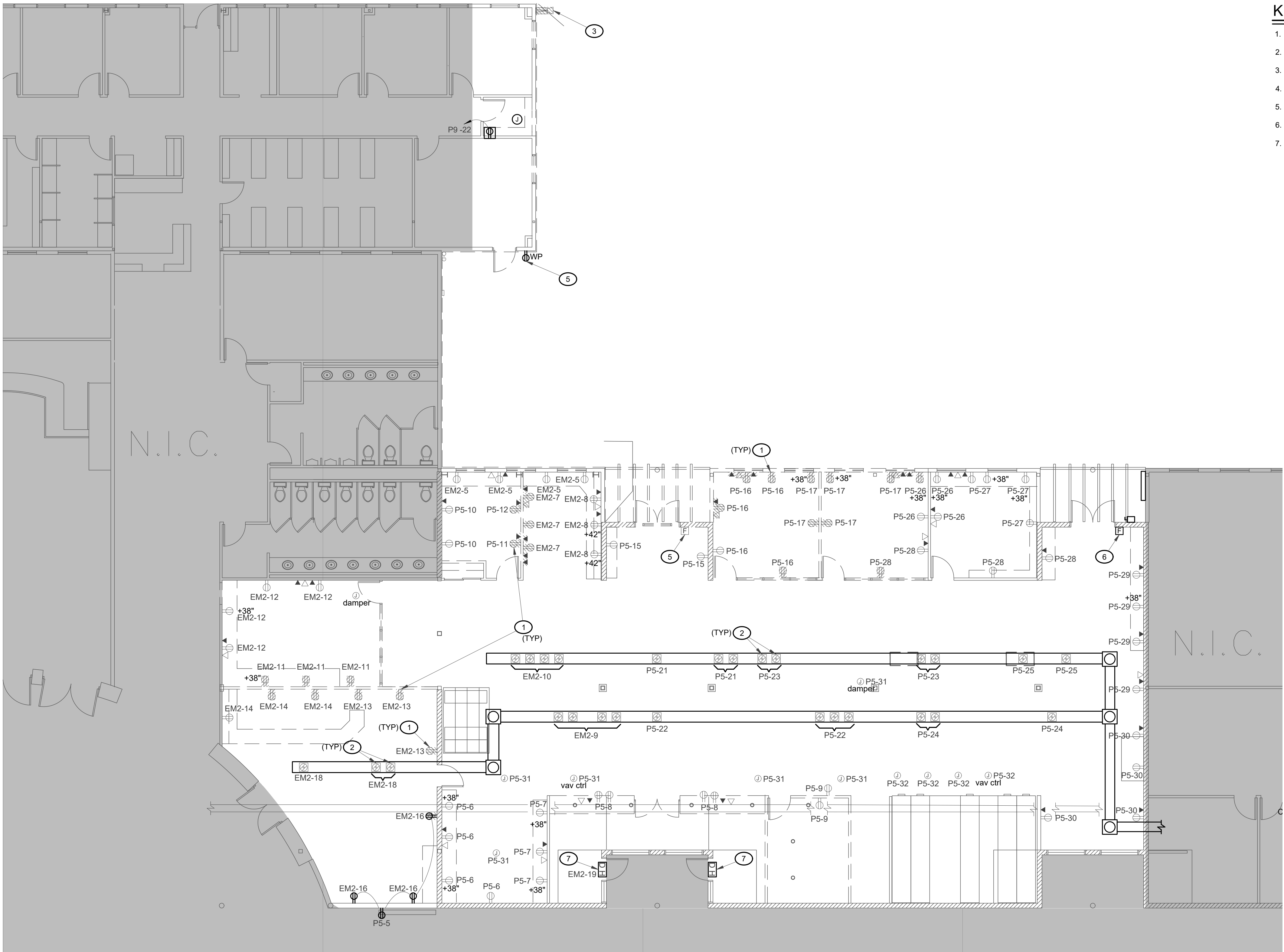
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GENERAL NOTES

- A. REFER TO SHEET E0 FOR GENERAL NOTES, LEGEND & FIXTURE SCHEDULE.
B. REFER TO SHEET E6 FOR PANEL SCHEDULES & RISER DIAGRAM.

KEYED NOTES

1. EXISTING RECEPTACLE TO BE REMOVED.
2. EXISTING FLOOR RECEPTACLE TO BE REMAIN.
3. EXISTING SECURITY CAMERA TO BE REMOVED/RELOCATED.
4. REMOVE DATA SWITCH.
5. REMOVE EXISTING DEVICE.
6. EXISTING FIRE ALARM DEVICE TO REMAIN.
7. EXISTING DOOR HOLD TO REMAIN.



ELECTRICAL DEMOLITION PLAN

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



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Filename:
Project:
240430

ELECTRICAL DEMOLITION PLAN

Drawn: WK
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Date: 02/16/26

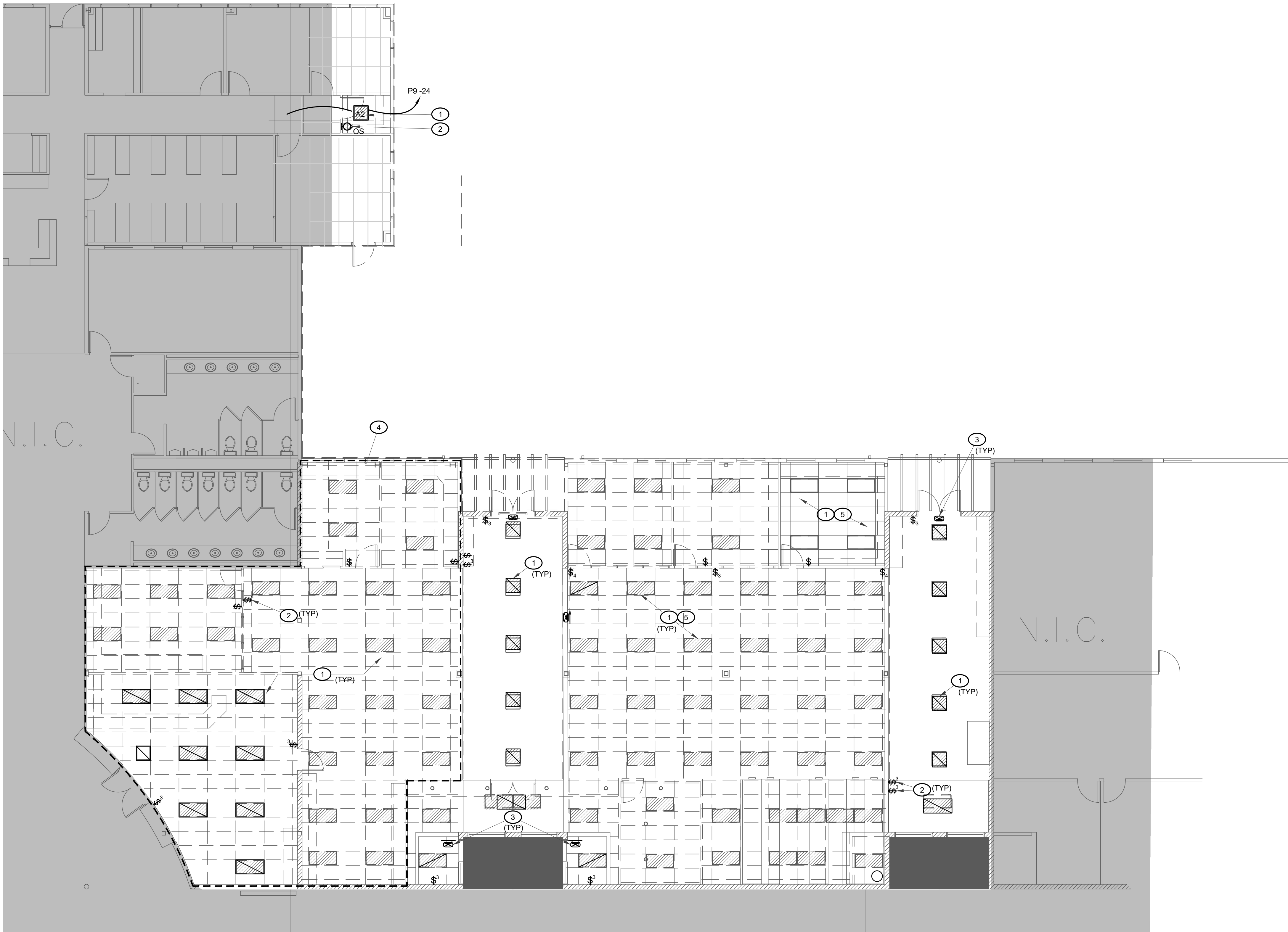
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E1

GENERAL NOTES

- A. REFER TO SHEET E-001 FOR GENERAL NOTES, LEGEND & FIXTURE SCHEDULE.
B. REFER TO SHEET E-601 FOR PANEL SCHEDULES & RISER DIAGRAM.

KEYED NOTES

1. EXISTING LIGHT FIXTURE TO BE REMOVED.
2. EXISTING LIGHTING CONTROLS TO BE REMOVED.
3. EXISTING EXIT SIGN TO BE REMOVED AND REPLACED.
4. EXISTING LIGHTING IN THIS DASHED AREA SERVED BY EMERGENCY PANEL "EM1"; CIRCUITS EM1-14, EM1-16. FIELD VERIFY PRIOR TO DEMO WORK. RETAIN UN-SWITCHED LIGHTING CIRCUITS FOR RECONNECTION.
5. RETAIN EXISTING UN-SWITCHED LIGHTING CIRCUIT FOR RECONNECTION TO NEW LIGHT FIXTURES.



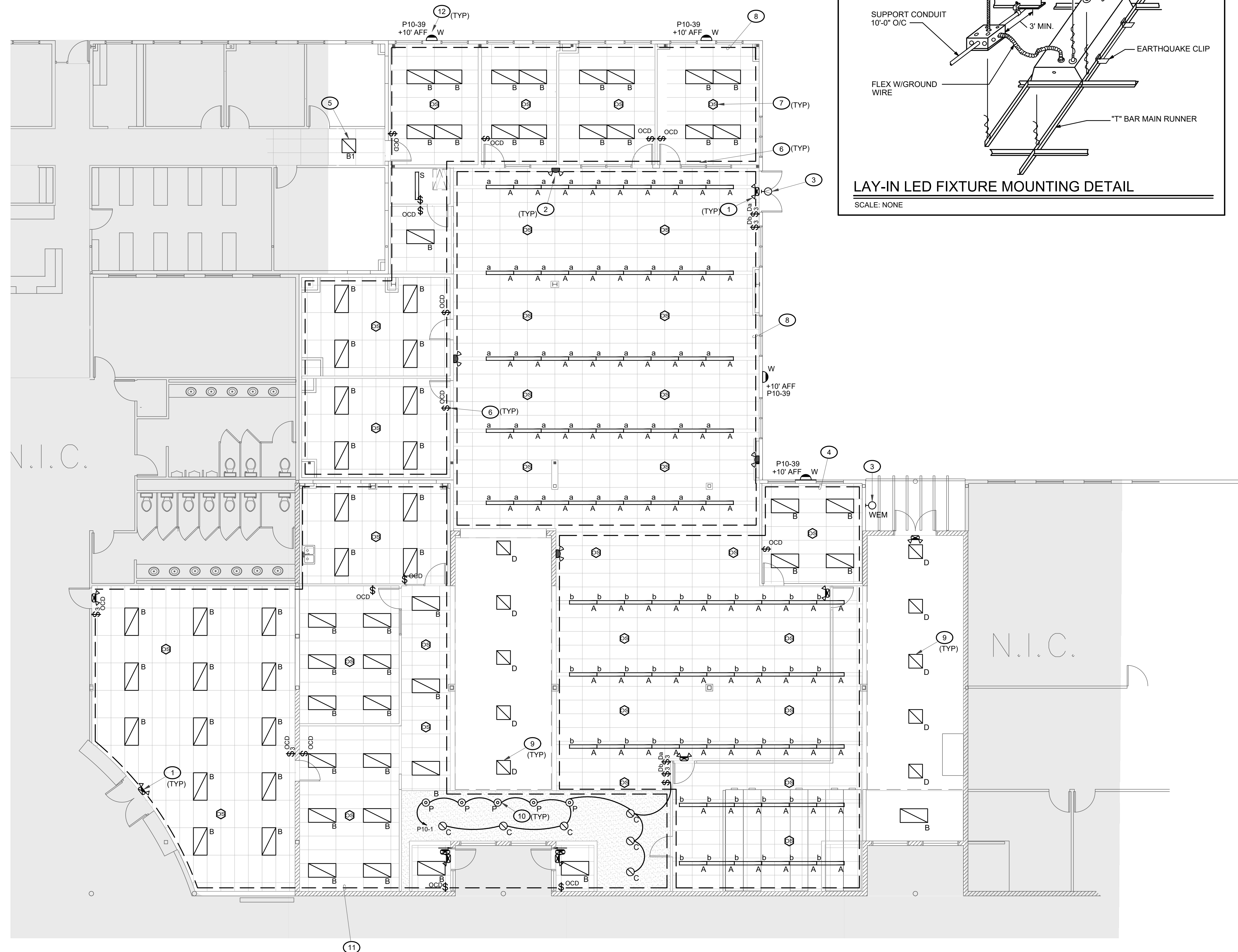
LIGHTING DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



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SAN JUAN COUNTY ADIMINATION COUNTY CLERK ADDITION		Filename:
LIGHTING DEMOLITION PLAN		Project: 240430
Drawn: WK	Checked: WK	Date: 02/16/26
		Sheet: E1.1

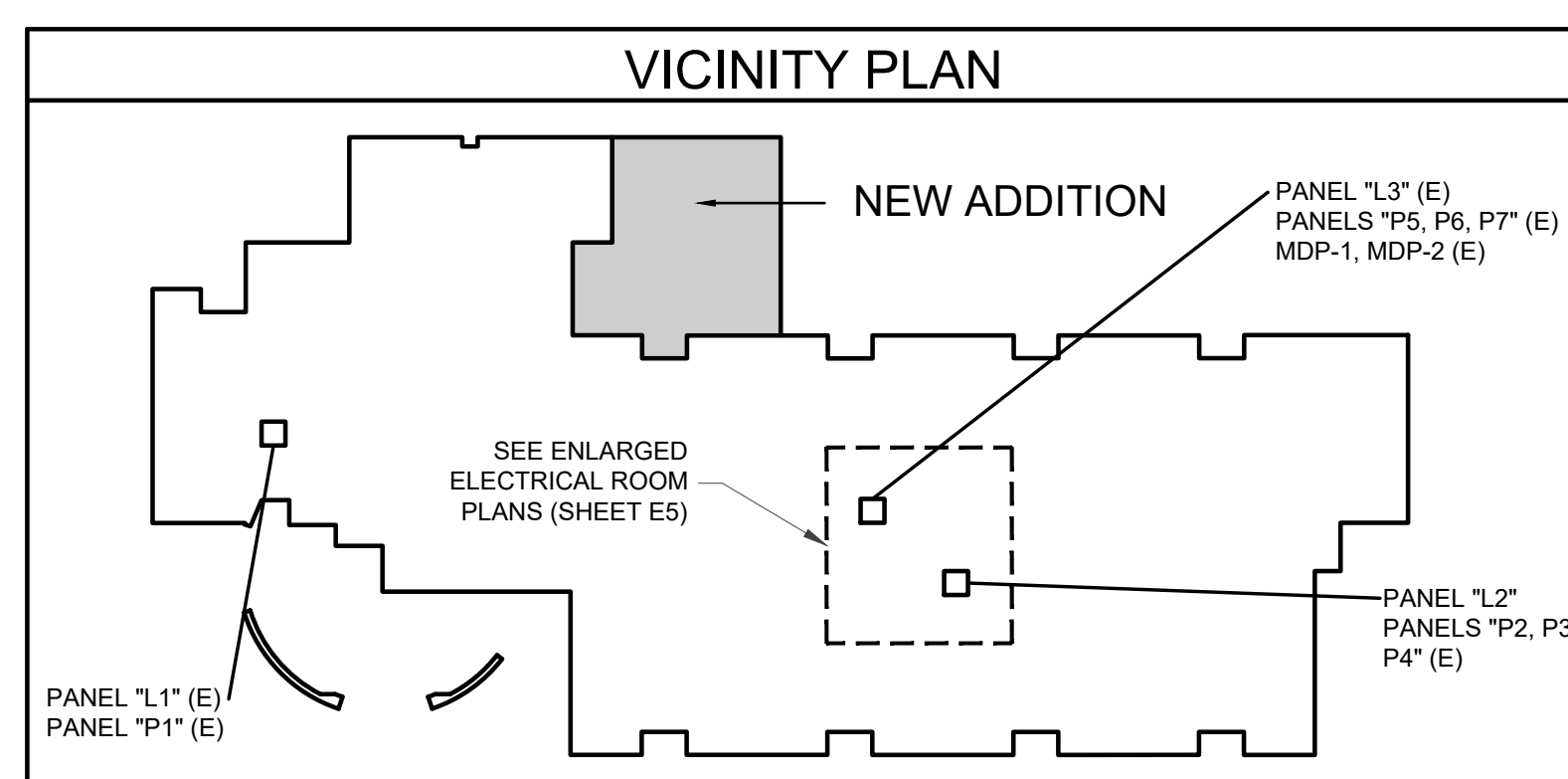


GENERAL NOTES

- A. REFER TO SHEET E0 FOR GENERAL NOTES, LEGEND & FIXTURE SCHEDULE.
- B. REFER TO SHEET E6 FOR PANEL SCHEDULES & RISER DIAGRAM.

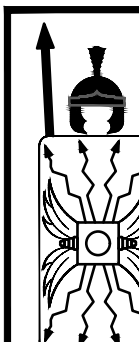
KEYED NOTES

1. COMBO EXIT SIGN / EMERGENCY TWIN-EYE UNIT, TYPE "XEM", WITH EMERGENCY BATTERY PACK. REFER TO LUMINAIRE SCHEDULE. CONNECT TO UNSWITCHED (120V OR 277V) LIGHTING CIRCUIT SERVING THIS ROOM.
2. EMERGENCY TWIN-EYE EGRESS LIGHTING UNIT, TYPE "EM", WITH EMERGENCY BATTERY PACK. REFER TO LUMINAIRE SCHEDULE. CONNECT TO UNSWITCHED (120V OR 277V) LIGHTING CIRCUIT SERVING THIS ROOM.
3. EXTERIOR EMERGENCY EGRESS LIGHTING UNIT, TYPE "WEM", WITH EMERGENCY BATTERY PACK. REFER TO LUMINAIRE SCHEDULE. CONNECT TO UNSWITCHED (120V OR 277V) LIGHTING CIRCUIT SERVING ADJACENT INTERIOR ROOM.
4. RECONNECT TO EXISTING UN-SWITCHED LIGHTING CIRCUITS PREVIOUSLY SERVING THIS AREA.
5. INSTALL NEW LIGHT FIXTURE AND CONNECT TO EXISTING CORRIDOR CIRCUITING.
6. DUAL-TECHNOLOGY OCCUPANCY DIMMER SWITCH, WATT-STOPPER #DW-311-WH. SENSOR SHALL AUTOMATICALLY TURN OFF LIGHTS WITHIN 20 MINUTES WITHOUT OCCUPANCY.
7. CEILING MOUNTED 360-DEGREE OCCUPANCY SENSOR SYNCHRONIZED PER ZONE (DO NOT INSTALL WITHIN 5'-0" OF ANY SUPPLY OR RETURN HVAC REGISTER). DEVICE(S) SHALL EXTINGUISH LIGHT FIXTURES IN ASSOCIATED CONTROLLED ZONE WITHIN 20 MINUTES WITHOUT OCCUPANCY.
8. EXTEND AND CONNECT TO EXISTING SPARE 20AMP CIRCUIT BREAKER IN EXISTING PANEL "L3".
9. INSTALL NEW LIGHT FIXTURE WITH RETROFIT KIT TO FIT EXISTING RECESSED OPENING. RECONNECT TO EXISTING LIGHTING CIRCUIT
10. SUSPEND LIGHT FIXTURE OVER COUNTER. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
11. RECONNECT TO EXISTING UN-SWITCHED EMERGENCY LIGHTING CIRCUITS PREVIOUSLY SERVING THIS AREA.
12. EXTEND TO CIRCUIT INDICATED UTILIZING #10 CU WIRING THROUGH-OUT ENTIRE CIRCUIT.



LIGHTING FLOOR PLAN

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



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Project:	240430
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Sheet:

LIGHTING FLOOR PLAN

Drawn: WK	Checked: WK	Date: 02/16/26
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E2

[illegible]

GENERAL NOTES

- A. REFER TO SHEET E-001 FOR GENERAL NOTES, LEGEND & FIXTURE SCHEDULE.
B. REFER TO SHEET E-601 FOR PANEL SCHEDULES & RISER DIAGRAM.

KEYED NOTES

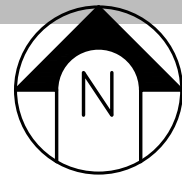
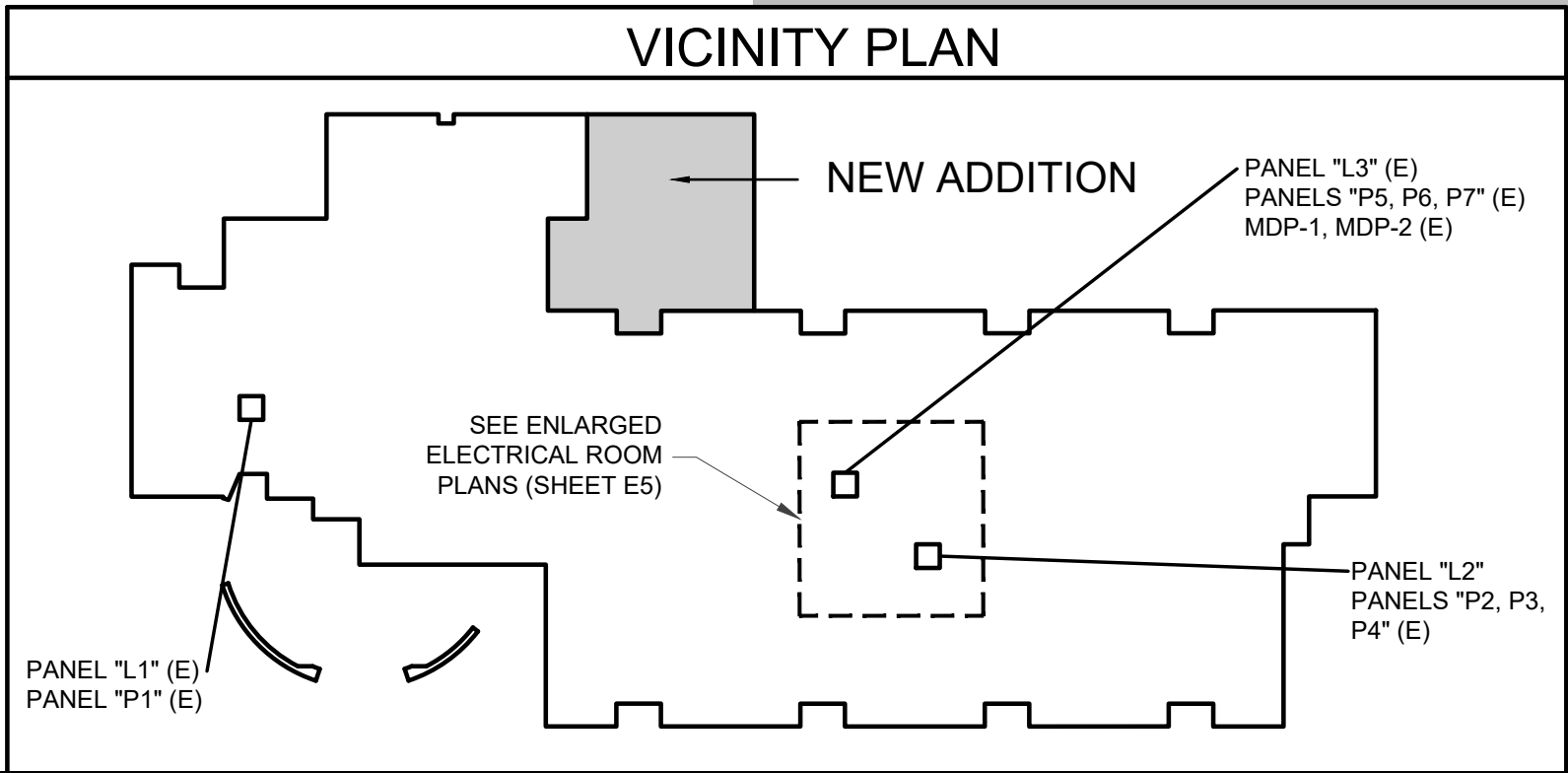
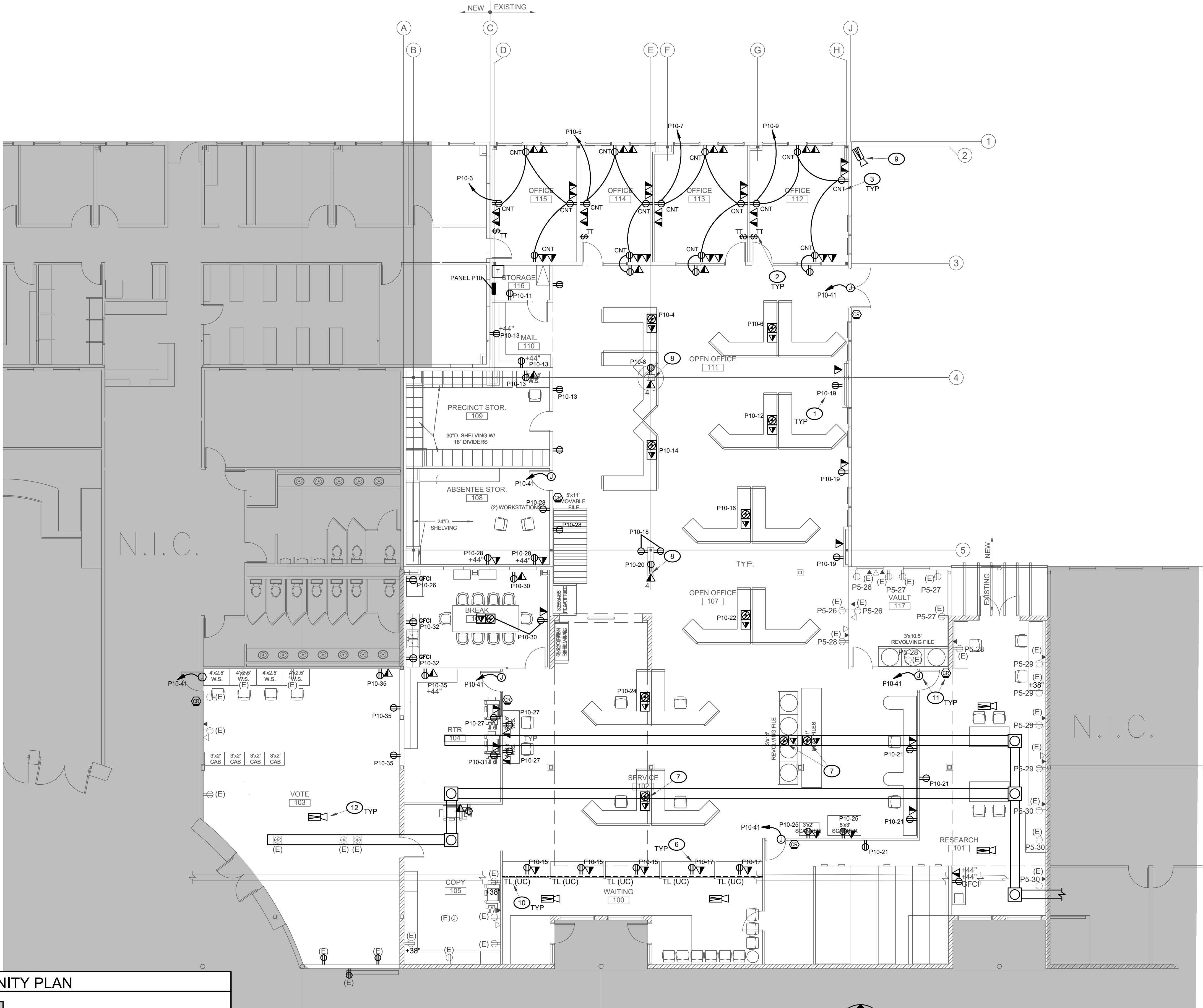
1. NUMBER ADJACENT TO RECEPTACLE INDICATES CIRCUIT NUMBER. SIZE CONDUCTORS ACCORDING TO CORRESPONDING BREAKER RATING AND MAKE ALL FINAL POWER CONNECTIONS.
2. 12-HOUR SPRING WOUND TIMER-SWITCH WITH HOLD FEATURE FOR CONTROLLED RECEPTACLE(S) INTERMATIC #312HH OR EQUAL. PROVIDE LABEL STATING "CONTROLLED RECEPTACLES".
3. CONTROLLED SPLIT-CIRCUIT RECEPTACLE PROPERLY MARKED IN ACCORDANCE WITH NEC 406(E). CONNECT CIRCUIT INDICATED ON LOAD-SIDE OF SPRING WOUND TIMER SERVING THIS ROOM. LEVITON #16352 OR EQUAL.
4. RECEPTACLE LOCATED BEHIND WATER COOLER. VERIFY EXACT LOCATION WITH MECHANICAL PRIOR TO ROUGH-IN (ADJUST AS NECESSARY IF EXISTING). CONNECT TO GFCI BREAKER RATED FOR PERSONNEL PROTECTION IN COMPLIANCE WITH NEC 422.5(A) AND (B).
5. EXTERIOR WEATHER-RESISTANT (WR), GFCI-TYPE DUPLEX RECEPTACLE. REFER TO ELECTRICAL SYMBOL LEGEND.
6. COORDINATE LOCATION OF RECEPTACLE WITH ARCHITECTURAL DRAWINGS AND DETAILS PRIOR TO ROUGH-IN.
7. INSTALL NEW DEVICES IN EXISTING WALKERDUCT. AND CONNECT TO NEW 20 AMP CIRCUIT.
8. INSTALL DEVICES ON COLUMN.
9. RELOCATED CAMERA, RECONNECT AS BEFORE, COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
10. ACCENT LED TAPE-LIGHT FIXTURE TYPE "TL" UNDER RECEPTION COUNTER. REFER TO ARCHITECTURAL MILL-WORK DETAIL(S). PROVIDE JUNCTION BOX, TERMINATION, AND FASTENING IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REFER TO ARCHITECTURAL DRAWING A8.1 DETAIL #7 FOR COORDINATION. EXTEND CONDUIT AND WIRING TO LIGHTING CIRCUIT AND CONTROLS FOR PENDANT LIGHTS ABOVE COUNTER. (MANUFACTURER ELITE).
11. REFER TO ACCESS CONTROLS SYSTEM DIAGRAM ON DETAIL SHEET E5.
12. REFER TO CCTV SYSTEM DIAGRAM ON DETAIL SHEET E5 FOR OWNER FURNISHED AND INSTALLED CAMERAS. COORDINATE LOCATIONS WITH OWNER.



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SAN JUAN COUNTY ADIMINISTRATION COUNTY CLERK ADDITION			Filename:
POWER & SPECIAL SYSTEMS PLAN			Project: 240430
Drawn: WK			Sheet: E2.1
Checked: WK			Date: 02/16/26



POWER & SPECIAL SYSTEMS PLAN
SCALE: 1/8" = 1'-0"

MECHANICAL EQUIPMENT CONNECTION SCHEDULE								
ITEM	DESCRIPTION	LOAD					Termination	Notes
		Volts	Phase	HP	KVA	MCA		
RTU - 1	ROOFTOP AC UNIT	480	3		24.0	30.0	Hard Wired	2, 3
RTU - 2	ROOFTOP AC UNIT	480	3		24.0	30.0	Hard Wired	2, 3
VAV - 1	VARIABLE AIR VOLUME	120	1			20.0	Hard Wired	4
VAV - 2	VARIABLE AIR VOLUME	120	1			20.0	Hard Wired	4
VAV - 3	VARIABLE AIR VOLUME	120	1			20.0	Hard Wired	4
VAV - 4	VARIABLE AIR VOLUME	120	1			20.0	Hard Wired	4
VAV - 5	VARIABLE AIR VOLUME	120	1			20.0	Hard Wired	4
VAV - 6	VARIABLE AIR VOLUME	120	1			20.0	Hard Wired	4
VAV - 7	VARIABLE AIR VOLUME	120	1			20.0	Hard Wired	4

NOTES: (Verify all equipment voltages and amp ratings with mechanical contractor prior to rough-in.) 12-2025

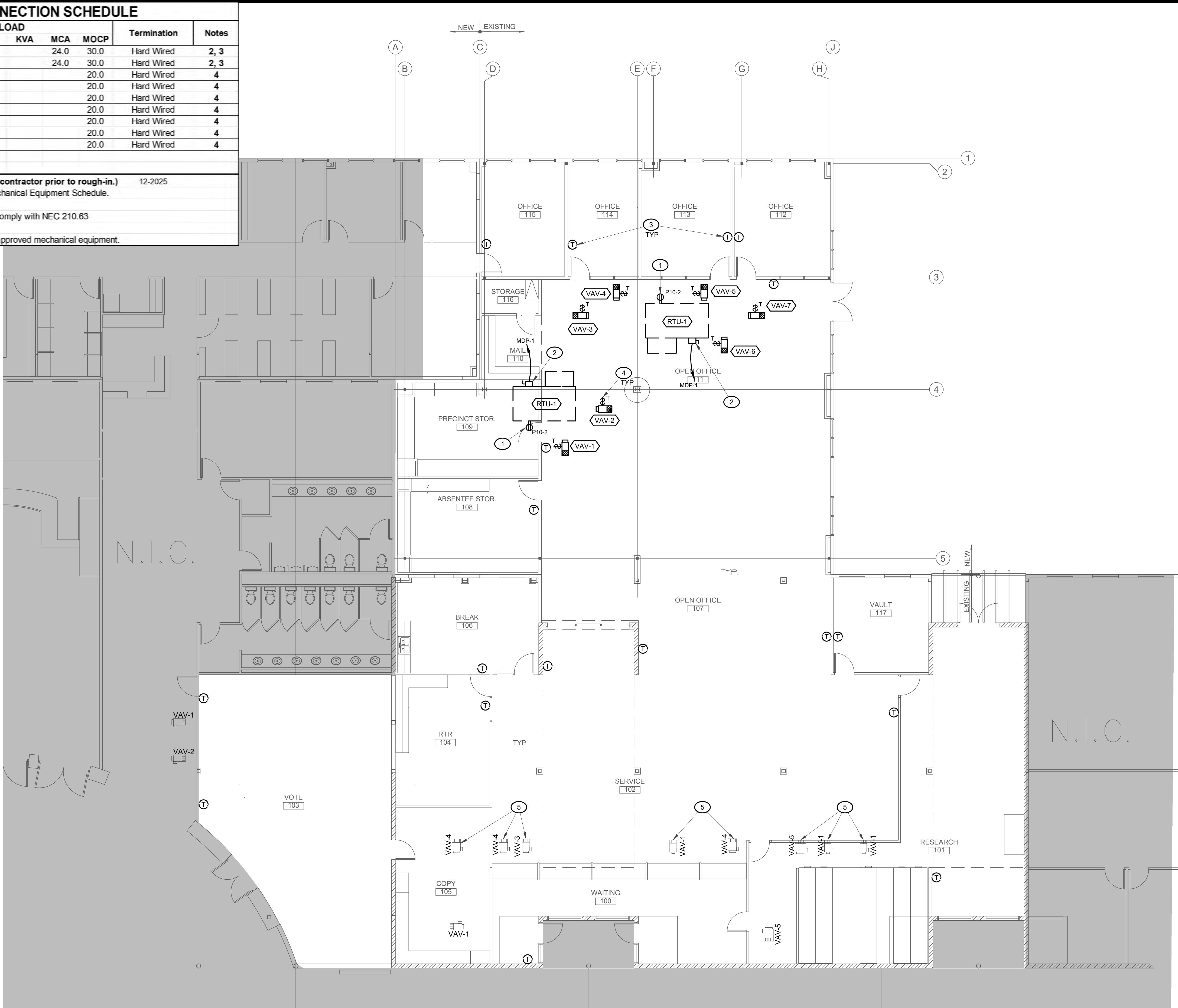
1. NEMA 3R fused disconnect switch or breaker provided with unit. Refer to Mechanical Equipment Schedule.

2. Provide fused disconnect switch, NEMA 3R if outside.

3. Provide 120V GFCI duplex receptacle adjacent to unit; NEMA 3R if outside. Comply with NEC 210.63

4. Provide thermal switch.

5. Provide NEMA 3R combination starter / disconnect switch. Provide OCP per approved mechanical equipment.

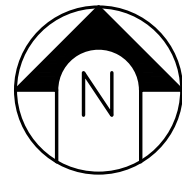


GENERAL NOTES

- A. REFER TO SHEET E0 FOR GENERAL NOTES, LEGEND & FIXTURE SCHEDULE.
- B. REFER TO SHEET E6 FOR PANEL SCHEDULES & RISER DIAGRAM.

KEYED NOTES

1. WEATHER RESISTANT GFCI RECEPTACLE MOUNTED ON, OR ADJACENT TO, MECHANICAL UNIT INSTALLED IN A MANNER THAT DOES NOT IMPEDE ACCESS REQUIRED FOR ROUTINE MECHANICAL MAINTENANCE. COMPLY WITH NEC 210.63(A).
2. 30-AMP, 480-VOLT, 3-PHASE, FSS DISCONNECT IN NEMA-3R ENCLOSURE MOUNTED ON, OR ADJACENT TO, MECHANICAL UNIT IN A MANNER THAT DOES NOT IMPEDE REQUIRED FOR ROUTINE MECHANICAL MAINTENANCE. EXTEND .75" CONDUIT WITH (3) #10 CU AND (1) #10 CU EGR TO CIRCUIT INDICATED AND PROVIDE FUSES IN ACCORDANCE WITH MANUFACTURER'S NAMEPLATE.
3. .75" BUSHED CONDUIT STUBBED INTO ACCESSIBLE CEILING SPACE FOR T-STAT CONTROL WIRING INSTALLED BY MECHANICAL.
4. SINGLE POLE 20-AMP THERMAL SWITCH INSTALLED ON, OR ADJACENT TO, EXHAUST FAN. EXTEND #12 CU CONDUCTORS TO CIRCUIT INDICATED.
5. EXISTING VAV BOXES TO REMAIN.



MECHANICAL EQUIPMENT CONNECTIONS FLOOR PLAN

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



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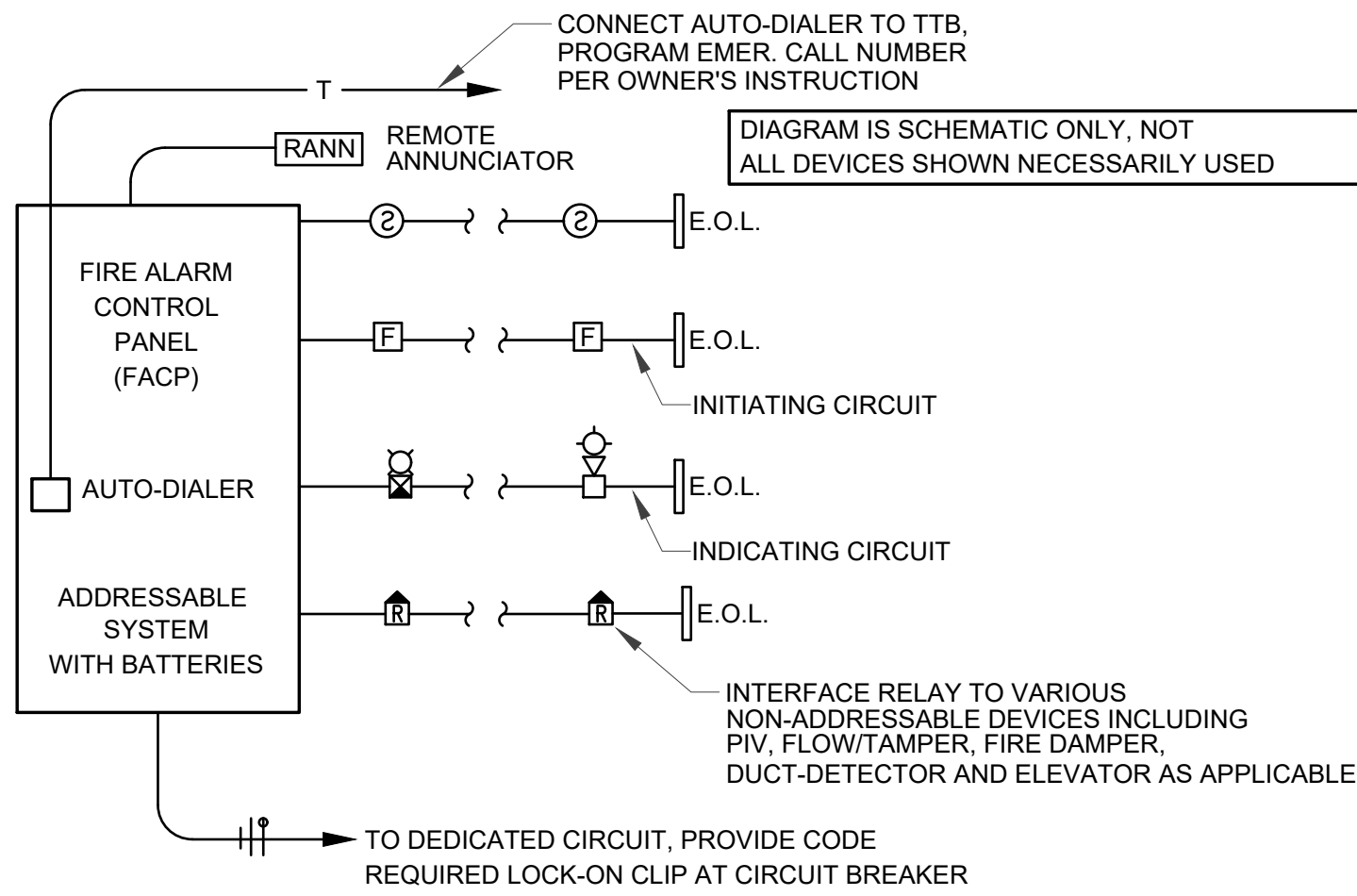
SAN JUAN COUNTY
ADIMINISTRATION
COUNTY CLERK ADDITION

Filename:
Project:
240430
Sheet:

MECH EQUIP CON. FLOOR PLAN

Drawn: WK
Checked: WK
Date: 02/16/26

E2.2



FIRE ALARM SYSTEM DIAGRAM

SCALE: NONE

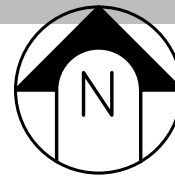
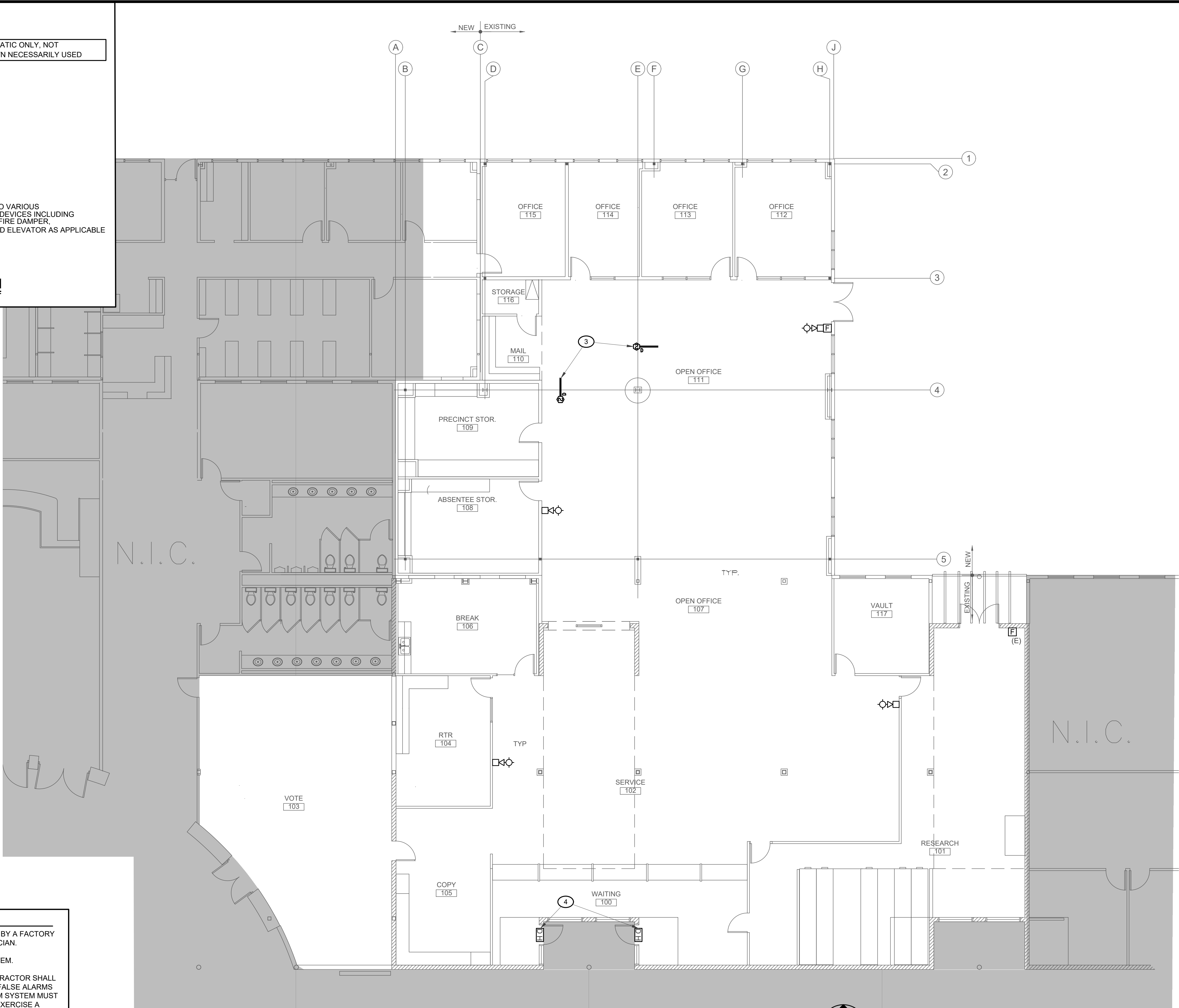
WARNING:

EXISTING FIRE ALARM SHALL REMAIN AND BE MODIFIED BY A FACTORY
RECOGNIZED NICET III, OR HIGHER, FIRE ALARM TECHNICIAN.

EXISTING FIRE ALARM IS A FIRELITE #MS-9600UDLS SYSTEM.

FIRE ALARM SHALL REMAIN ACTIVE AT ALL TIMES. CONTRACTOR SHALL
DISABLE OR SAFE-GUARD EXISTING DEVICES TO AVOID FALSE ALARMS
DURING CONSTRUCTION. IN THE EVENT THE FIRE ALARM SYSTEM MUST
BE DISABLED, THE CONTRACTOR SHALL DEVELOP AND EXERCISE A
MANUAL FIRE WATCH PROGRAM ACCEPTABLE TO THE OWNER AND AHJ.

ALL SMOKE DETECTORS WITHIN THE LIMITS OF CONSTRUCTION SHALL
BE REPLACED WITH NEW DEVICES AT THE COMPLETION OF THE
PROJECT.



FIRE ALARM FLOOR PLAN

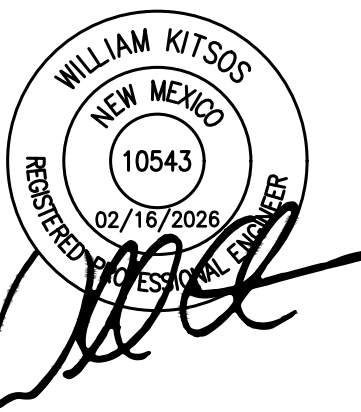
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- THE FIRE ALARM CONTRACTOR SHALL EMPLOY THE SERVICES OF A NICET 3 (OR BETTER) FIRE ALARM DESIGNER AND SHALL PROCESS SHOP DRAWINGS FOR APPROVAL BY THE FIRE MARSHAL. ALL DEVICES REQUIRED BY CODE AND/OR THE AHJ, WHETHER OR NOT SHOWN ON THIS DRAWING, SHALL BE THE RESPONSIBILITY OF THE FIRE ALARM CONTRACTOR AND SHALL BE INSTALLED AT NO ADDITIONAL COST.
- ALL DEVICES SHALL BE SUITABLE FOR THE ENVIRONMENT IN WHICH THEY ARE LOCATED AND APPROPRIATELY U.L. LISTED WHENEVER APPLICABLE.
- SMOKE DETECTORS SHALL NOT BE LOCATED WITHIN 36" OF ANY AIR REGISTER (SUPPLY OR RETURN).
- PULL STATIONS: PULL STATIONS ARE REQUIRED AT EVERY EXTERIOR MEANS OF EGRESS. MOUNT 3'-5" - 4'-5" TO CENTER OF DEVICE, LOCATE WITHIN 5' OF EXTERIOR DOOR. MAXIMUM TRAVEL BETWEEN PULL STATIONS IS 200'.
- ALL MOUNTED STROBES AND HORN/STROBES SHALL BE LOCATED SO THE ENTIRE LENS IS BETWEEN 80" AND 96" AFF.
- IN CORRIDORS STROBES AND HORN/STROBES SHALL BE LOCATED WITHIN 15'-0" OF THE END OF THE CORRIDOR AND NOT MORE THAN 100'-0" APART.
- INSTALL MONITOR MODULES AT EACH FLOW AND TAMPER SWITCH (INCLUDING DAMPERS AND P.I.V.'S). VERIFY LOCATIONS WITH MECHANICAL AND FIRE SPRINKLER DRAWINGS PRIOR TO INSTALLATION.
- INSTALL DUCT DETECTORS ON THE RETURN SIDE OF ALL AIR HANDLING UNITS RATED OVER 2000 CFM. COORDINATE OPERATING VOLTAGE PRIOR TO INSTALLATION. DUCT DETECTORS SHALL BE FURNISHED BY FIRE ALARM CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR.
- ELECTRICAL CONTRACTOR SHALL INSTALL ALL 3/4" CONDUIT REQUIRED FOR FIRE ALARM SYSTEM. ALL CONDUIT SHALL BE RED OR HAVE RED BANDING EVERY 5'-0". BUSH ALL EXPOSED CONDUIT ENDS.
- ALL CONDITIONS THAT APPLY SHALL COMPLY WITH NFPA 72.
- FIRE ALARM SYSTEM SHALL HAVE A MINIMUM 1 YEAR WARRANTY ON ALL PARTS AND INSTALLATION. UPON COMPLETION OF INSTALLATION AND TRAINING THE CONTRACTOR SHALL GIVE THE OWNER A COMPLETE COPY OF THE FIRE ALARM PROGRAMMING MANUAL (INCLUDING PASSWORDS).
- FIRE ALARM CONTRACTOR SHALL HAVE A MINIMUM OF 5 YEARS EXPERIENCE AND UPON REQUEST DEMONSTRATE AT LEAST 3 PAST PROJECTS OF SIMILAR SCALE AND SCOPE. CONTRACTOR SHALL PROVIDE 24 HOUR EMERGENCY RESPONSE SERVICES DURING THE WARRANTY PERIOD AT NO ADDITIONAL COST TO THE OWNER. INSTALLER SHALL BE RESPONSIBLE FOR CABLING, TERMINATIONS, PROGRAMMING, ETC... "PARTS & SMARTS" JOINT VENTURES ARE UNACCEPTABLE.
- FIRE ALARM CONTRACTOR SHALL HAVE 20 CALENDAR DAYS FROM NOTICE OF AWARD TO PRODUCE JOB SPECIFIC SHOP DRAWINGS AND SUBMIT THEM TO THE FIRE MARSHAL FOR APPROVAL.

KEYED NOTES

- FIRE ALARM CONTROL PANEL (FACP). REFER TO FIRE ALARM RISER DIAGRAM.
- REMOVE EXISTING FIRE ALARM DEVICE.
- PROVIDE REMOTE INDICATOR AND RESET BUTTON BELOW CEILING FOR EACH DUCT-DETECTOR.
- EXISTING DOOR HOLD OPEN TO REMAIN.



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FIRE ALARM FLOOR PLAN

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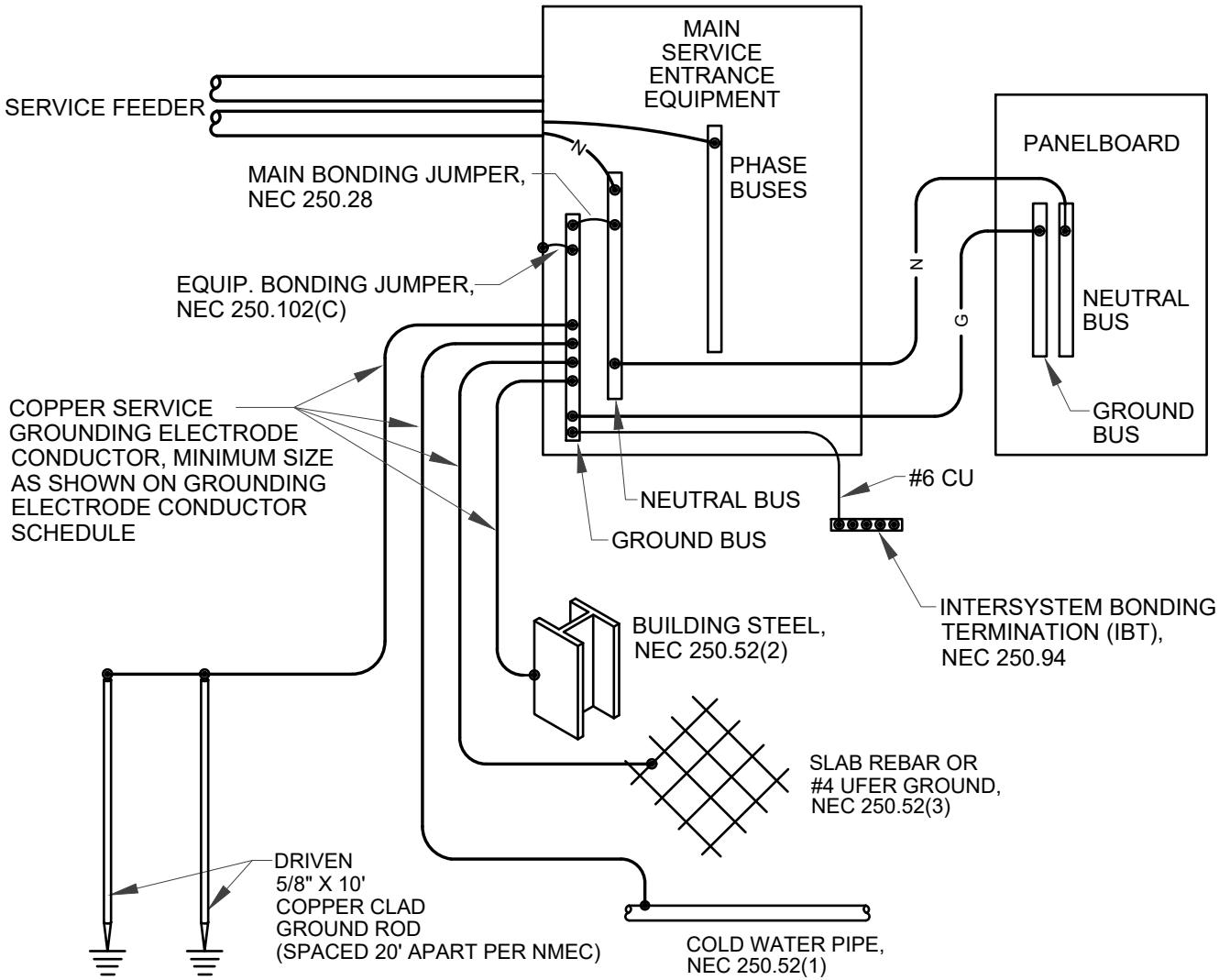
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02/16/26

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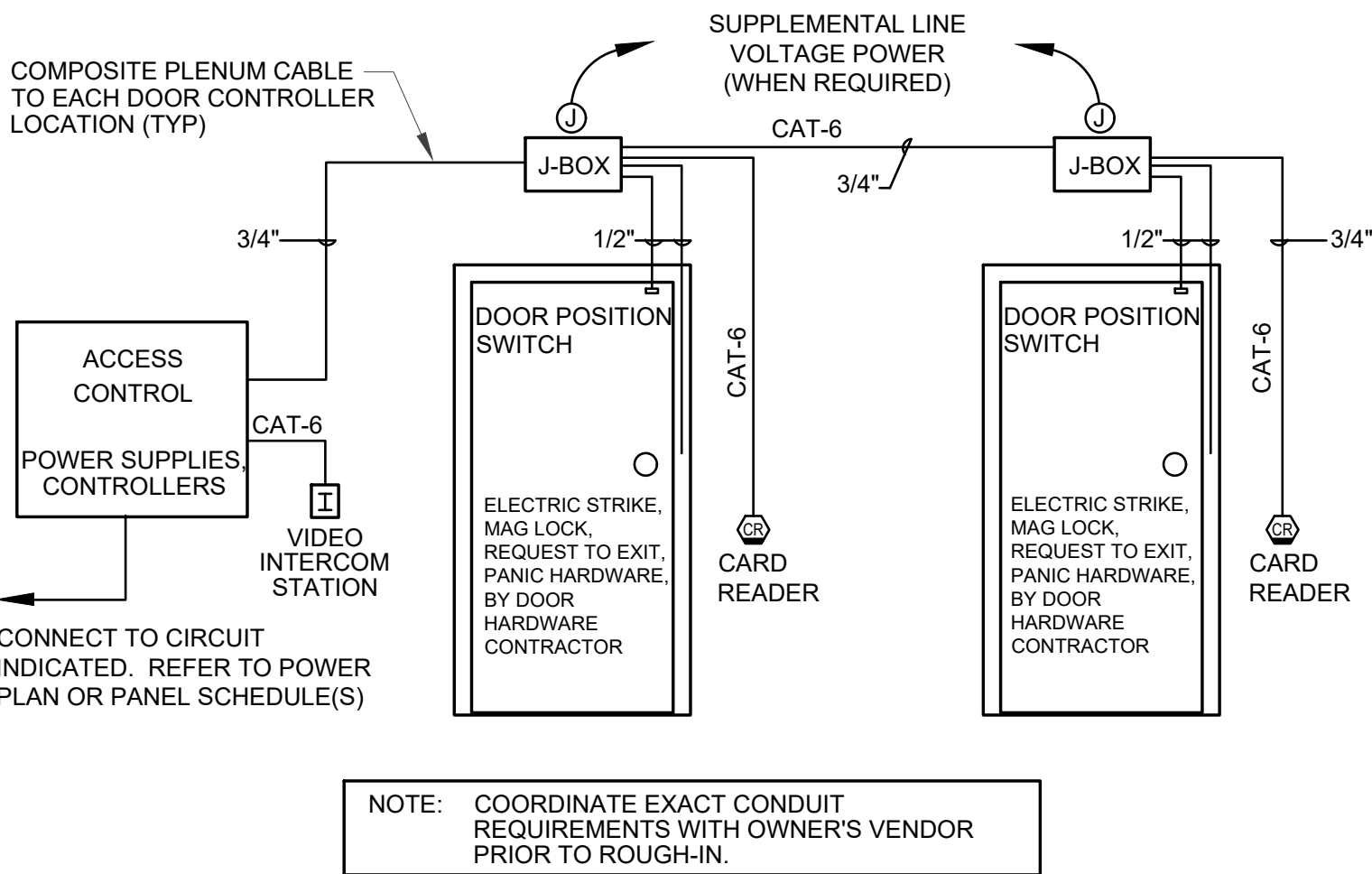
SERVICE GROUNDING SYSTEM GENERAL NOTES

- A. ALL CONDUCTORS USED FOR THE GROUNDING SYSTEM SHALL BE COPPER.
- B. CONNECT THE GROUNDING SYSTEM TO THE FOUR FOLLOWING COMPONENTS IF AVAILABLE:
1. BUILDING STEEL.
 2. METAL U.G. COLD WATER PIPE.
 3. CONCRETE ENCASED REBAR OR #4 COPPER UFER.
 4. 10' GROUND RODS.
- C. ANY SPLICING SHALL BE VIA IRREVERSIBLE COMPRESSION TYPE.
- D. THE GROUNDING SYSTEM SHALL COMPLY WITH ALL REQUIREMENTS OF ARTICLE 250 NEC, AND SHALL PROVIDE 5 OHMS OR LESS RESISTANCE TO GROUND. PROVIDE TEST REPORT VERIFYING RESISTANCE LEVEL IS IN COMPLIANCE WITH 5 OHM MAXIMUM.

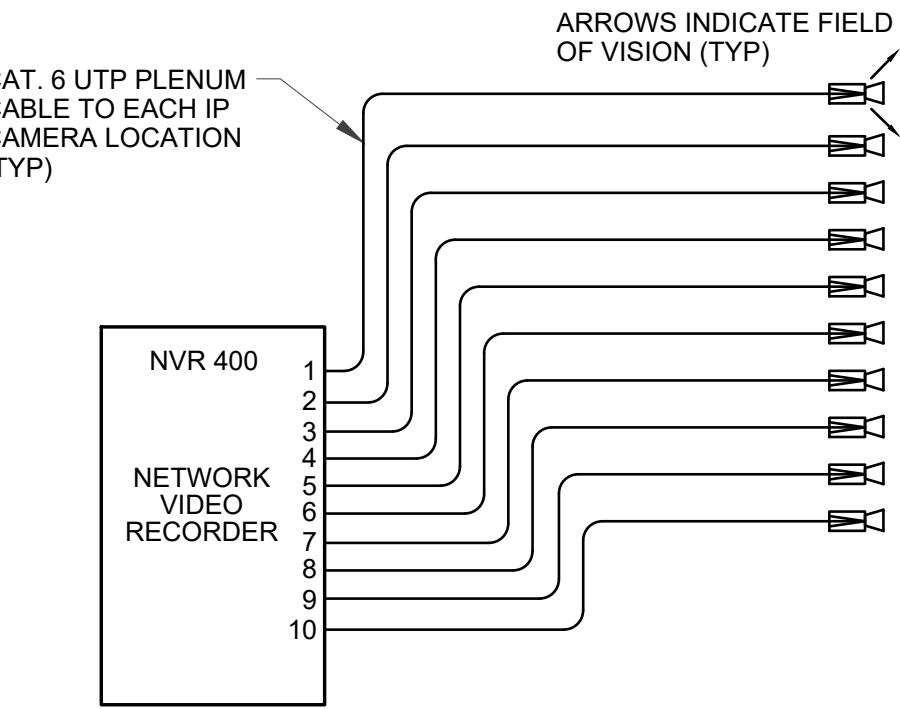
GROUNDING ELECTRODE CONDUCTOR SCHEDULE							
SERVICE AMPACITY	EQUIV. CU WIRE SIZE	MAIN BONDING JUMPER	EQUIPMENT BONDING JUMPER	METALLIC PIPE CONDUCTOR	BUILDING STEEL CONDUCTOR	REBAR OR UFER CONDUCTOR	GROUND ROD CONDUCTOR
100A	#2	#8	#8	#8	#8	#8	#8
150A	#1/0	#6	#6	#6	#6	#6	#6
200A	#3/0	#4	#4	#4	#4	#4	#6
225A	#4/0	#2	#2	#2	#2	#4	#6
400A	#600	#1/0	#1/0	#1/0	#1/0	#4	#6
600A	(2) X 350	#2/0	#2/0	#2/0	#2/0	#4	#6
800A	(2) X 600	#3/0	#3/0	#2/0	#2/0	#4	#6
1000A	(3) X 400	#3/0	#3/0	#3/0	#3/0	#4	#6
1200A	(4) X 350	#4/0	#4/0	#3/0	#3/0	#4	#6
1600A	(5) X 400	250KCMIL	250KCMIL	#3/0	#3/0	#4	#6
2000A	(6) X 400	350KCMIL	350KCMIL	#3/0	#3/0	#4	#6



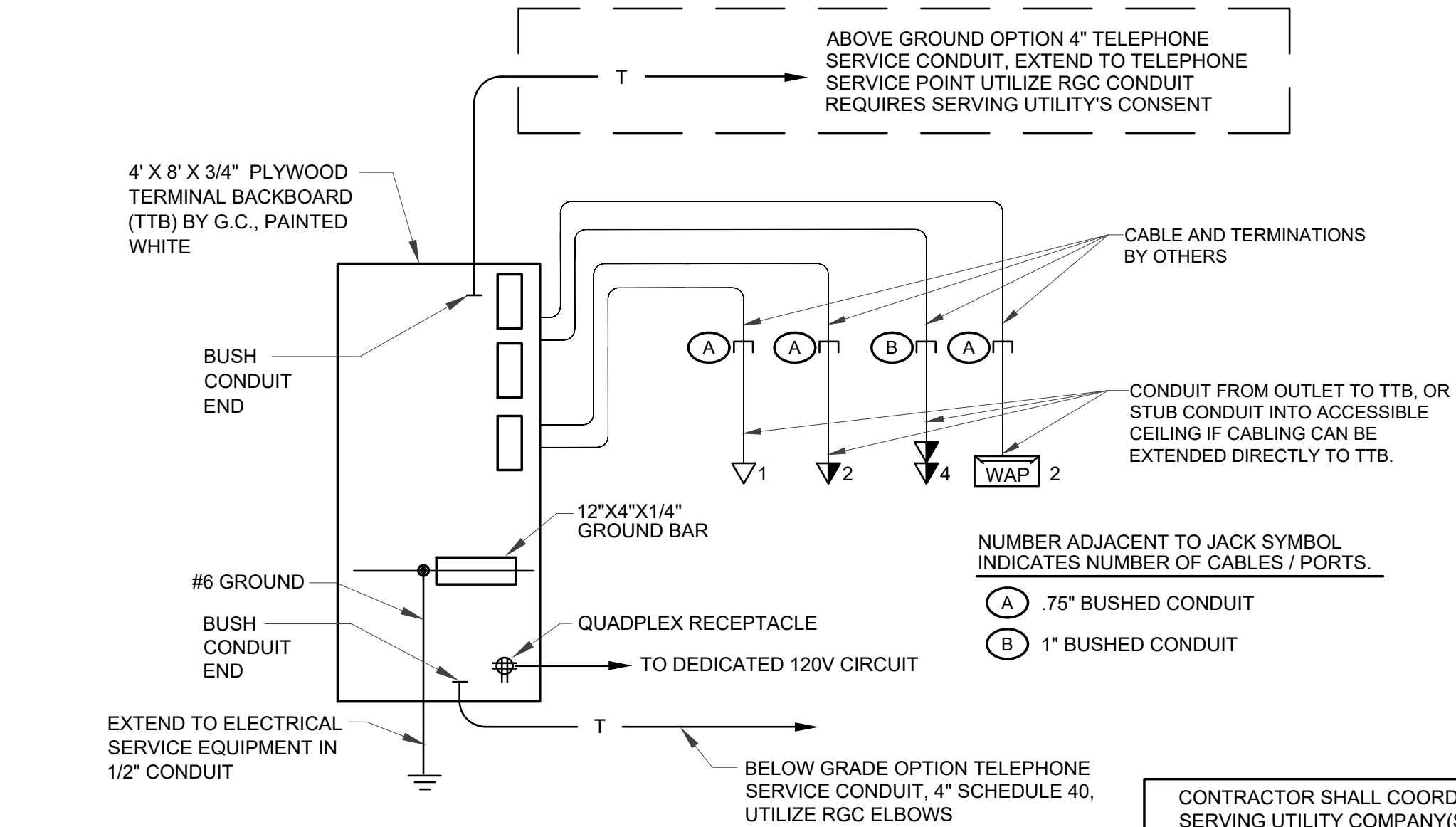
SERVICE GROUNDING SYSTEM DIAGRAM
SCALE: NONE



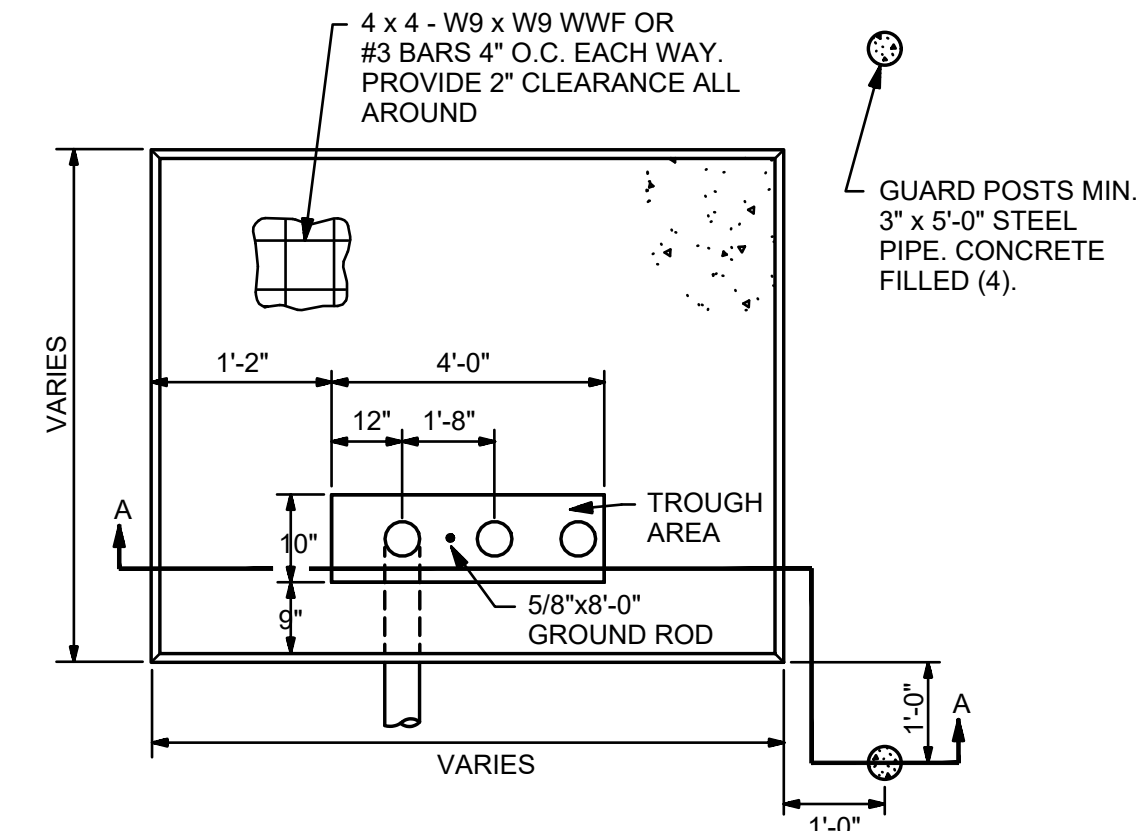
ACCESS CONTROLS SYSTEM DIAGRAM
SCALE: NONE



CCTV SYSTEM DIAGRAM
SCALE: NONE

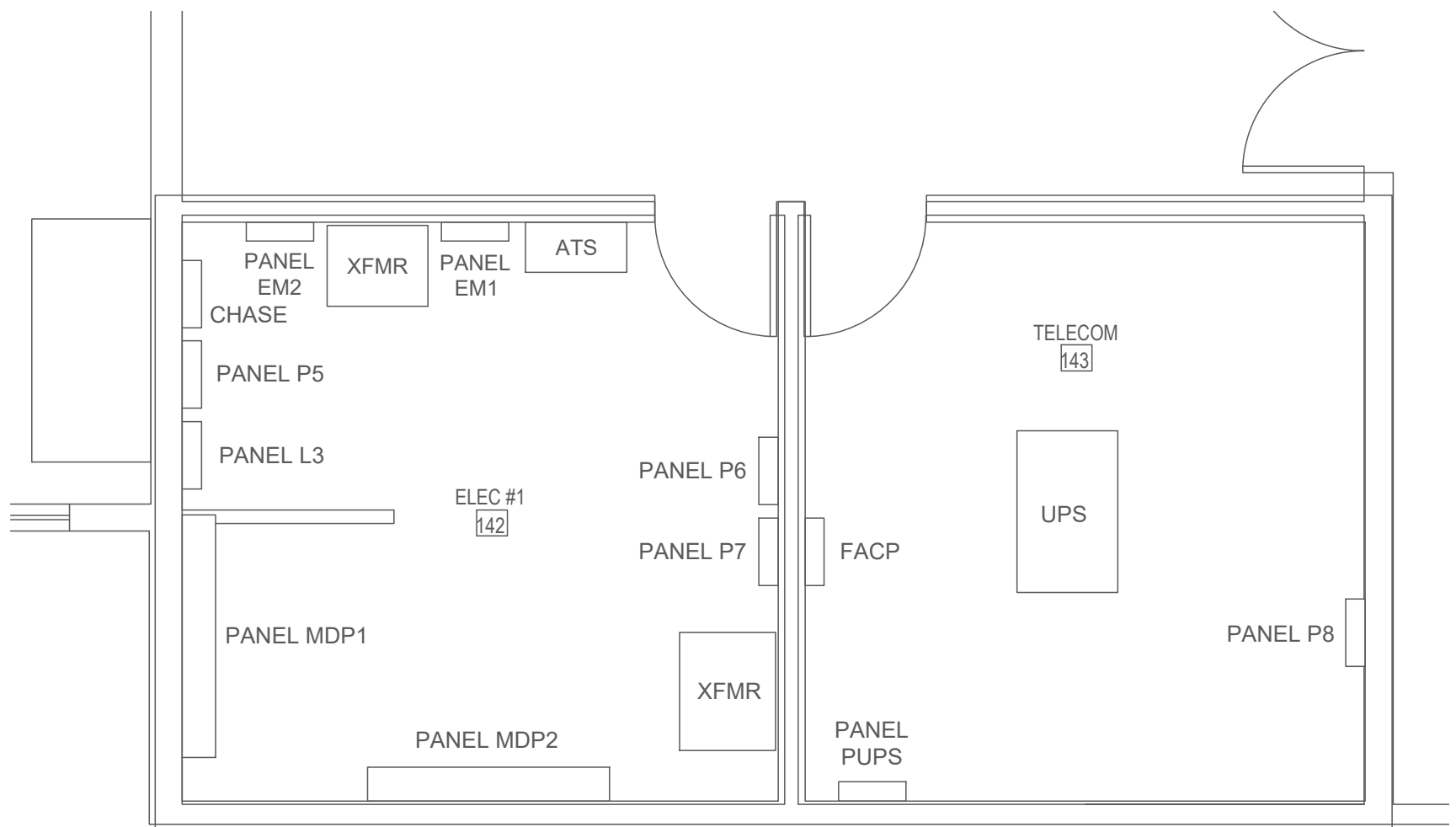


VOICE/DATA RISER DIAGRAM
SCALE: NONE

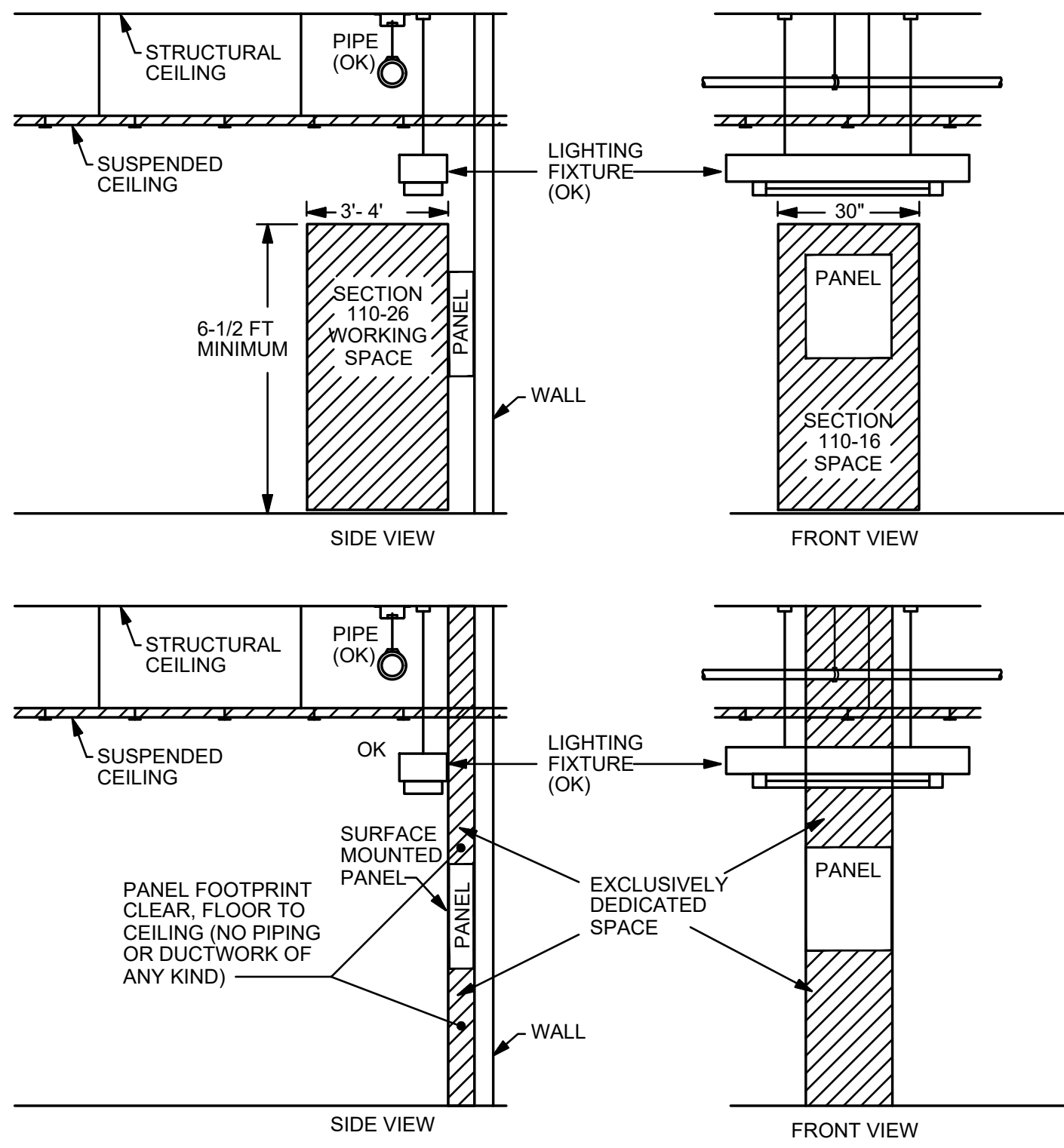


- NOTES
1. NO CONCRETE IN TROUGH AREA.
 2. BRING CONDUITS UP FLUSH WITH PAD.
 3. PAD SHALL BE 3000 PSI CONCRETE, LEVELED AND SMOOTH TROWELLED.

RADIAL TRANSFORMER PAD DETAIL
SCALE: NONE
VERIFY DIMENSIONS/REQUIREMENTS WITH SERVING UTILITY



ENLARGED ELECTRICAL ROOM PLANS
SCALE: NONE



NOTE: COORDINATE EQUIPMENT INSTALLATION IN FIELD TO ENSURE ALL N.E.C. CLEARANCES ARE MAINTAINED

POWER PANEL CLEARANCE DIAGRAM
SCALE: NONE



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SAN JUAN COUNTY ADIMINISTRATION		Filename:
COUNTY CLERK ADDITION		Project: 240430
ELECTRICAL DETAILS		Sheet: E5
Drawn: WK	Checked: WK	Date: 02/16/26

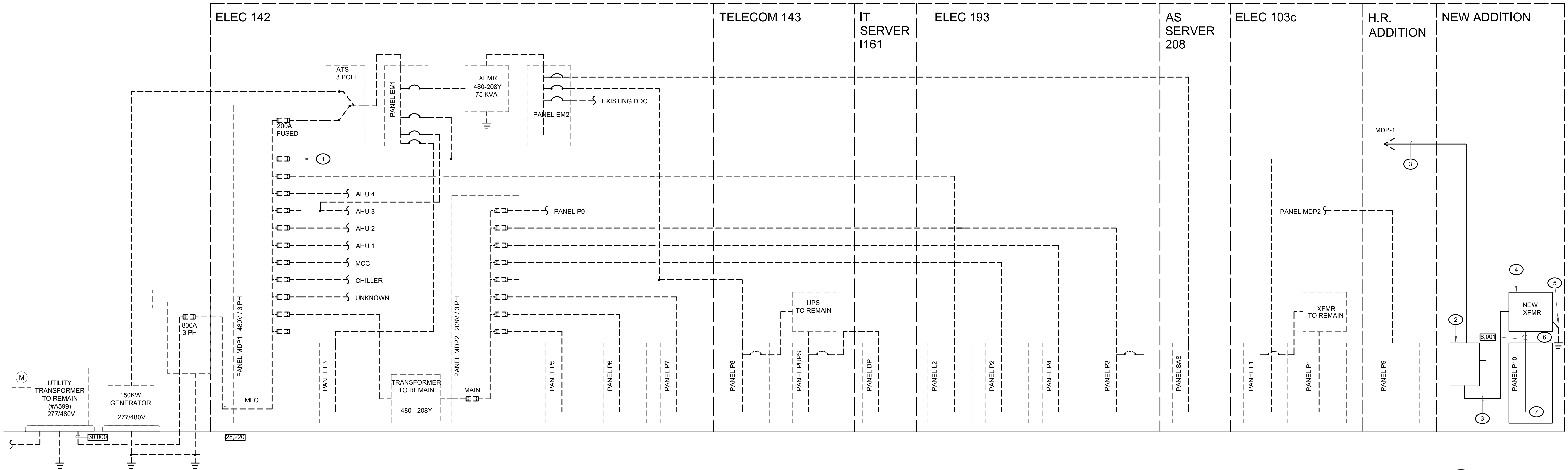
SERVICE SIZING CALCULATIONS

SERVICE CHARACTERISTICS: 480V, 3-PHASE, 4-WIRE, 60 Hz
EXISTING LOADS: 560.6 KVA (679.3 AMPS)
RETIRED LOADS: 11.6 KVA (14.0 AMPS)
CONNECTED LOADS: 69.9 KVA (54 AMPS)
FUTURE LOADS: 0 KVA (0 AMPS)
ESTIMATED DEMAND: 618.9 KVA (745.4 AMPS)
RECOMMEND SERVICE TRANSFORMER BE SIZED AT 750 KVA

SHORT-CIRCUIT CALCULATIONS
MAXIMUM FAULT CURRENT AT TRANSFORMER SECONDARY = USE 30,000A
PER UTILITY STANDARDS DM-4-11.0.
ALL PANELS SHALL HAVE A.I.C. AS SCHEDULED.

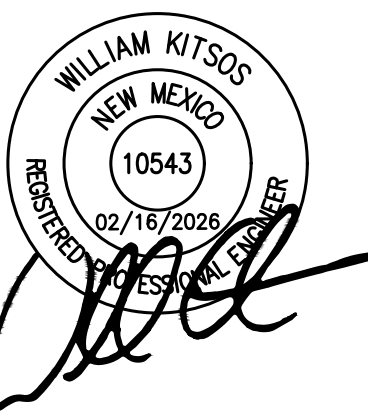
KEYED NOTES

1. INSTALL THE FOLLOWING IN THE EXISTING SQUARE D FUSIBLE PANELBOARD FOR THE LOADS NOTED. CONTRACTOR TO PROVIDE ALL MOUNTING HARDWARE AS REQUIRED FOR A COMPLETE INSTALLATION.
(1) 30 AMP SWITCH - FUSED AT 30 AMPS (RTU-1)
(1) 30 AMP SWITCH - FUSED AT 30 AMPS (RTU-2)
(1) 60 AMP SWITCH - FUSED AT 50 AMPS (PANEL P10)
2. 60 AMP, 480V, 3P+SN DISCONNECT SWITCH IN NEMA 1 ENCLOSURE.
3. 1.0" C. W/ (3) #6 CU AND (1) #8 CU EGR.
4. 30 KVA, 480V // 208/120V, 3-PHASE DRY TYPE TRANSFORMER. PROVIDE HOUSEKEEPING PAD.
5. SEPARATELY DERIVED GROUNDING ELECTRODES IN ACCORDANCE WITH NEC 250.30
6. 1.5" C. W/ (4) #2 CU AND (1) #8 CU EGR.
7. REFER TO PANEL SCHEDULE FOR ADDITIONAL REQUIREMENTS.



ELECTRICAL ONE LINE DIAGRAM :
NEW WORK

SCALE: NOT TO SCALE



PANEL: "P10" (NEW)				VOLTAGE: 208/120V				MAINS: 100A MCB				WIRING: 3 PHASE, 4-W			
LOCATION: ELECTRICAL ROOM 116				MOUNTING: SURFACE				DEVICE FAMILY: BOLT-ON				ENCLOSURE: NEMA 1			
FED FROM: MDP-1 (EXISTING)				FEED: BOTTOM / TOP				O.C. DEVICE: CIRCUIT BREAKER				AIC: 10,000 22,000 25,000 42,000			
BKR SIZE	NOTES	DESCRIPTION	CODE	LOAD (VA)	CKT NO.	PHASE A	PHASE B	PHASE C	CKT NO.	LOAD (VA)	CODE	DESCRIPTION	NOTES	BKR SIZE	
20A-1P		COUNTER LIGHTS	LGT	500	1	860			2	360	REC	RTUs	NEC 210.63A	20A-1P	
20A-1P	RM115	OFFICE RECPT	REC	720	3		1220		4	500	REC	OPEN OFFICE	RM 111	20A-1P	
20A-1P	RM114	OFFICE RECPT	REC	900	5			1400	6	500	REC	OPEN OFFICE	RM 111	20A-1P	
20A-1P	RM113	OFFICE RECPT	REC	900	7	1400			8	500	REC	OPEN OFFICE	RM 111	20A-1P	
20A-1P	RM112	OFFICE RECPT	REC	900	9		1400		10	500	REC	OPEN OFFICE	RM 111	20A-1P	
20A-1P	RM116	ELECTRICAL RM	REC	180	11			680	12	500	REC	OPEN OFFICE	RM 111	20A-1P	
20A-1P	RM 109, 110	MAIL/PRECNCT	REC	720	13	1220			14	500	REC	OPEN OFFICE	RM 111	20A-1P	
20A-1P	RM 100	WAITING	REC	540	15		1040		16	500	REC	OPEN OFFICE	RM 111	20A-1P	
20A-1P	RM 100	WAITING	REC	360	17			860	18	500	REC	OPEN OFFICE	RM 107	20A-1P	
20A-1P	RM 111	OPEN OFFICE	REC	540	19	1040			20	500	REC	OPEN OFFICE	RM 107	20A-1P	
20A-1P	RM101, 107	OFFICE/RESEARCH	REC	720	21		1220		22	500	REC	OPEN OFFICE	RM 107	20A-1P	
20A-1P	RM 101	SCANNER	REC	500	23			1000	24	500	REC	OPEN OFFICE	RM 107	20A-1P	
20A-1P	RM 101	SCANNER	REC	500	25	1000			26	500	REC	BREAK	RM106	20A-1P	
20A-1P	RM 101	WORKSTATION	REC	360	27		1260		28	900	REC	ABSINTEE	RM 108	20A-1P	
20A-1P	RM 101	PRINTER	REC	500	29			1040	30	540	REC	BREAK	RM 106	20A-1P	
20A-1P	RM 101	PRINTER	REC	500	31	500			32			SPARE		20A-1P	
20A-1P	RM 106	BREAK	REC	360	33		360		34			SPARE		20A-1P	
20A-1P	RM 103, 104	RTR/VOTE	REC	720	35			720	36			SPARE		20A-1P	
20A-1P	RM 107	VAV 1.7	MEC	1000	37	1000			38			PROVISION		1P	
20A-1P	EXTERIOR	LGHTING	LTG	400	39		400		40			PROVISION		1P	
20A-1P		ACCESS CONTROLS	REC	1000	41			1000	42			PROVISION		1P	
				PHASE TOTALS:		VA		AMPS	NOTES: 01-2026						
						PHASE A:	7020	58.5	1.) PROVIDE GROUND BAR, NEUTRAL BAR, DOOR-IN-DOOR TRIM.						
						PHASE B:	6900	57.5	2.) 42 TOTAL POLES.						
						PHASE C:	6700	55.8	3.) BREAKER CHARACTERISTICS SHALL MATCH LOAD(S) SERVED.						
TOTAL		KVA	AMPS												
		20.6	57.3												



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File name:
Project:
Sheet:

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Date:
02/16/26

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