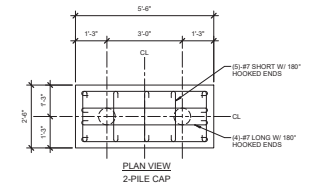
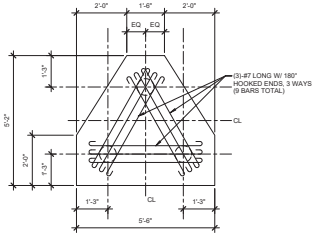
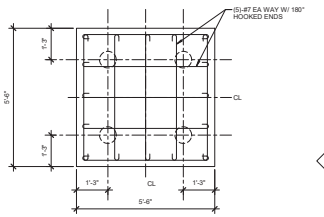


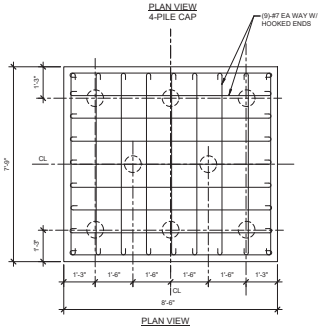
PLAN VIEW
2-PILE CAP



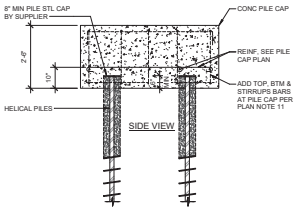
PLAN VIEW
3-PILE CAP



PLAN VIEW
4-PILE CAP

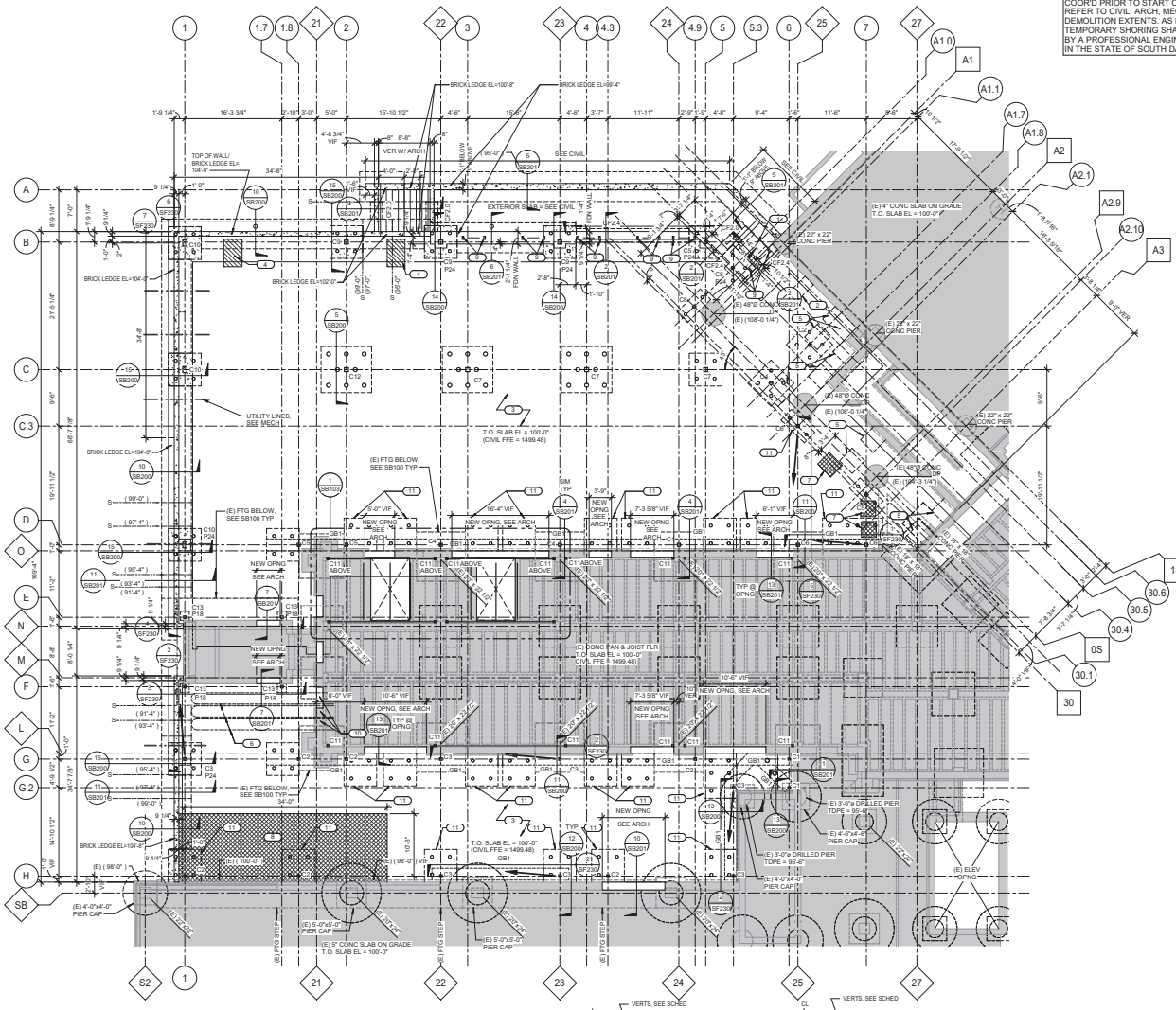


PLAN VIEW
8-PILE CAP

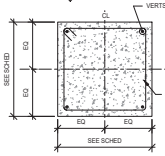


2 PILE CAP PLANS & DETAILS
1/2" = 1'-0"

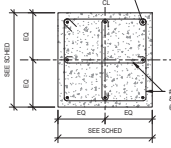
NOTE:
ALL DEMOLITION WORK SHALL BE COORD PRIOR TO START OF WORK. REFER TO CIVIL, ARCH, MECH, ELEC FOR DEMOLITION EXTENTS. AS REQUIRED, TEMPORARY SHORING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF SOUTH DAKOTA.



1 GROUND LEVEL FOUNDATION PLAN
1/8" = 1'-0"



4 VERTS



8 VERTS

GENERAL PLAN NOTES: FOUNDATION

= INDICATES MECH LINE CROSSING FTG (NOT ALL SHOWN).

1. VERIFY ALL DIMENSIONS W/ ARCH DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. ELEVATIONS ARE BASED ON THE GROUND LEVEL ELEVATION OF 100'-0" EQUIVALENT TO CIVIL ELEVATION OF 1499.48'
4. SEE ARCH DWGS FOR LOCATION OF WALLS NOT DIMENSIONED ON PLAN.
5. CX INDICATES STEEL COLUMN. SEE THIS SHEET FOR SCHED.
6. PX INDICATES CONC PIER BELOW GRADE. SEE THIS SHEET FOR SCHED.
7. CFX.X INDICATES CONCRETE FOOTING. SEE THIS SHEET FOR SCHEDULE.
8. GBX INDICATES CONCRETE GRADE BEAM. SEE DETAILS FOR SIZE AND REINFORCING. TOP OF GRADE BEAM EL = (99'-0")
9. TYPICAL EXTERIOR T.O. FOOTING & PILE CAP EL = (99'-0") U.O.N TYPICAL INTERIOR T.O. FOOTING, GRADE BM & PILE CAP EL = (99'-0")
10. TYP STEPPED FTG, SEE SECTION 1/SB200 .
11. TYP ANCHOR ROD DETAIL, SEE SECTION 4/SB200 .
12. FOR TYP CONC FDN WALL CORNER DETAILS RETAINING EARTH, SEE SECTION 8/SB200 .
13. FOR TYP CONC FDN WALL CONTROL JT, SEE SECTION 6/SB200 .
14. FOR TYP CONC FDN WALL CONSTR JT, SEE SECTION 7/SB200 .
15. FOR TYP ADD'L REINF AT CONC WALL OPGS LARGER THAN 12" IN ANY DIRECTION, SEE SECTION 9/SB200 .
16. CONTRACTOR TO VERIFY UNDERGROUND UTILITIES LOCATIONS AND INVERT ELEVATIONS. DROP TOP OF FTG ELEVATIONS AS REQ'D TO ALLOW MECH PIPE TO PASS OVER FTG.
17. PROVIDE PIPE SLEEVES AT ALL LOCATIONS WHERE MECH/ CIVIL PIPES PENETRATE WALL. VERIFY LOCATIONS WITH MECH/ CIVIL DWGS, SEE SECTION 2/SB200 .
18. SEE GENERAL NOTES FOR THICKENED SLABS AT CMU PARTITION WALLS.
19. REFER TO ARCHITECTS DRAWINGS FOR BELOW GRADE WATERPROOFING DETAILS.
20. VERIFY DEPRESSED OR RECESSED SLAB LOCATIONS & DIMENSIONS WITH ARCHITECT.
21. SEE SECTIONS FOR STEEL STUD SIZE, GAUGE AND CONNECTIONS.
22. CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS & ELEVATIONS.
23. CONTRACTOR TO LOCATE EXISTING REINFORCING IN EXISTING WALLS & SLAB AS REQUIRED.

KEY PLAN NOTES: FOUNDATION

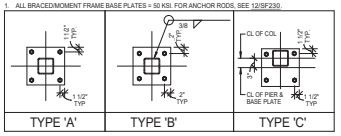
1. 5" MIN CONC ST/DP SLAB OVER 1.0C-22GA STL FORM DECK W/ #4 @ 12" OC EA WAY BOT, #4 TOP DWLS @ 16" OC PROVIDE 6" MIN VOID BELOW CONC SLAB. TOP OF SLAB EL VARIES. SEE ARCH, SEE SECTION 3/SB200 .
2. PROVIDE THICKENED SLAB 12" DEEP x 24" WIDE AT BASE OF STAIR W/ (2)-#5 CONT. COORD LOCATION & LENGTH W/ ARCH.
3. 4" CONCRETE SLAB-ON-GRADE W/ #4 @ 24"OC EA WAY CENTERED + 1 1/2 LB/CY MD FIBERMESH REINF. OVER EXCAVATE AND BACK FILL PER GEOTECH REPORT. T.O. SLAB EL = SEE PLAN. ALIGN SLABS WITH EXISTING GROUND LEVEL FFE.
4. RECESS SLAB AT SHOWERS, SEE ARCH.
5. PROVIDE 3'-0"x3'-0"x1'-0" THICKENED SLAB AT STAIR POSTS W/ (3)-#5 EA WAY BOT. GC TO COORD QUANTITIES & LOCATIONS W/ STAIR/LANDING SUPPLIER
6. UNDERGROUND DUCT, SEE MECH FOR LOCATION, DEPTH AND SIZE. SEE DETAIL 8/SB201 .
7. PROVIDE 4" CONCRETE HOUSEKEEPING PAD UNDER MECHANICAL UNITS. SEE MECHANICAL FOR QUANTITY, SIZE & LOCATION. REINFORCE PAD W/ #4 @ 16"OC EACH WAY. SEE 2/SF102 .
8. PROVIDE 6" CONCRETE THICKENED CONCRETE SLAB UNDER EQUIPMENT/ SHELVING. SEE ARCH EQUIPMENT PLAN FOR QUANTITY, SIZE & LOCATION. REINFORCE PAD W/ #4 @ 12"OC EACH WAY.
9. PROVIDE HSS6x3x3/8" POST EACH SIDE OF WINDOW/ DOOR. SEE 12/SB201 . COORDINATE LOCATIONS W/ ARCH.
10. CORE DRILL 24" MAX DIA OPENING FOR MECH DUCTS. PROVIDE MIN 10" SOLID CONCRETE BETWEEN OPENINGS. TOP OF OPENINGS SHALL BE LOCATED WITHIN 9" OF UNDERSIDE CONC FLOOR STRUCTURE. PROVIDE MIN 12" SOLID CONCRETE FROM EDGE OF OPENING TO EDGE OF CONCRETE COLUMN.
11. PROVIDE #6 TOP, BTM AND STIRRUPS EA. WAY @ 12" OC MAX.

STEEL COLUMN SCHEDULE

MARK	SIZE	BASE PL SIZE	BASE PL TYPE	ANCHOR BOLTS	BOT. OF BASE PL EL.	COMMENTS
C1	HSS 4x4x1/4	3/4"x10"x10"	A	(4) 3/4"ø	99'-2"	
C1A	HSS 4x4x1/4	SEE 3/SB201	SEE 3/SB201	SEE 3/SB201	91'-4" VIF	
C2	HSS 5x5x1/4	3/4"x11"x11"	A	(4) 3/4"ø	99'-2"	
C3	HSS 5x5x3/8	3/4"x11"x11"	A	(4) 1"ø	99'-2"	1
C4	HSS 6x6x3/8	1"x14"x14"	A	(4) 3/4"ø	99'-2"	
C5	HSS 6x6x5/16	3/4"x12"x12"	A	(4) 3/4"ø	99'-2"	
C6	HSS 6x6x1/2	3/4"x12"x12"	A	(4) 1"ø	99'-2"	1
C7	HSS 8x8x3/8	1"x14"x14"	A	(4) 3/4"ø	99'-2"	
C8	HSS 5x5x5/16	3/4"x11"x11"	A	(4) 3/4"ø	99'-2"	
C9	HSS 8x8x1/2	1 1/4"x16"x16"	B	(4) 1 1/4"ø	99'-2"	1
C10	HSS 12x8x5/8	1 1/2"x16"x20"	B	(4) 1 1/4"ø	99'-2"	1
C11	HSS 4x4x3/8	SEE 3/SB201	SEE 3/SB201	SEE 3/SB201	100'-0" VIF	
C12	HSS 8x8x1/2	1 1/4"x14"x14"	A	(4) 3/4"ø	99'-2"	
C13	HSS 5x5x3/8	3/4"x12"x12"	C	(4) 3/4"ø	99'-2"	

STEEL COLUMN NOTES:

1. ALL BRACED/MOMENT FRAME BASE PLATES = 50 KSI. FOR ANCHOR RODS, SEE 12/SF230 .



CONCRETE PIER SCHEDULE

MARK	SIZE	VERTS	#3 TIES	COMMENTS
P18	18"x18"	(4) #7	@ 12"OC	1
P24	24"x24"	(8) #7	@ 12"OC	

CONC PIER NOTES:

1. DRILL & EPOXY VERT REINF TO EXIST FTG W/ HILTI-HY 200 (8" MIN EMBED)

CONTINUOUS FOOTING SCHEDULE

MARK	WIDTH	THICKNESS	REINFORCING LONG DIRECTION	REINFORCING SHORT DIRECTION
CF2.0	2'-0"	1'-0"	(2)-#5	---
CF2.4	2'-4"	1'-0"	(3)-#5	---

Revisions:	Date:

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Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title: GROUND LEVEL FOUNDATION PLAN
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: MPM/TGL
Drawn: MAQ

Project Number: 438-460
Building Number: 5
Drawing Number: SB101

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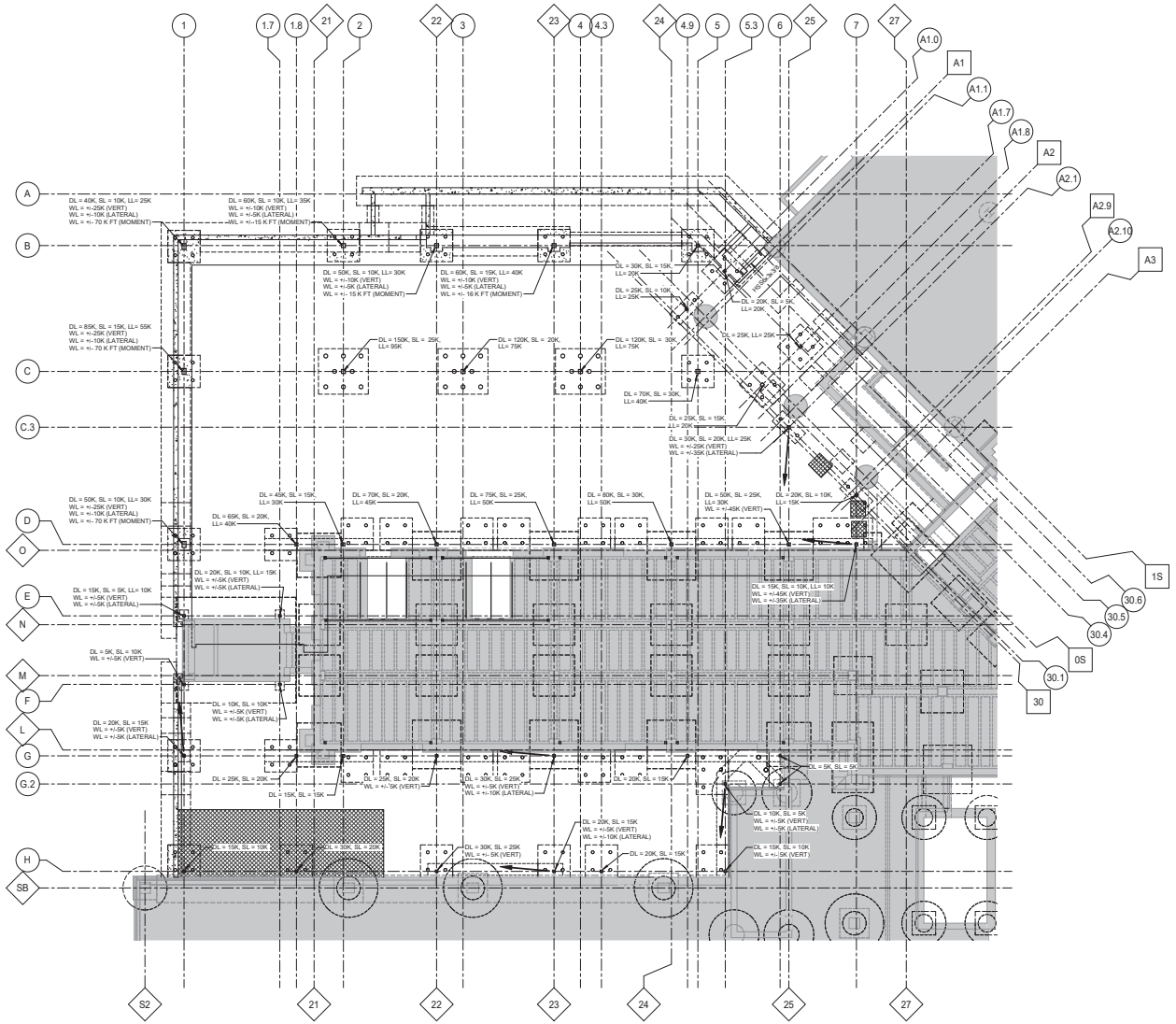
GENERAL PLAN NOTES: HELICAL PILE DESIGN

1. PILE LAYOUT IS APPROXIMATE ONLY. FINAL DESIGN AND LAYOUT BY PILE CONTRACTOR. FOR BIDDING PURPOSE: STEEL HELICAL PILE ESTIMATED LENGTH 30 FEET. MICROPILE ESTIMATED LENGTH OF 80 FEET.
2. REACTION ARE UNFACTORED.



GROUND LEVEL COLUMN LOADS

1/8" = 1'-0"

Revisions:	Date:

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SOUTH DAKOTA

Office of Construction and Facilities Management

VA | U.S. Department of Veterans Affairs

Drawing Title	GROUND LEVEL COLUMN LOADS
Approved:	
Phase	BID DOCUMENTS
	FULLY SPRINKLERED
Project Title	CONSTRUCT NEW SPS
Location	Sioux Falls, SD.
Issue Date	02/14/2025
Checked	MPM/TGL
Drawn	MAQ
Project Number	438-460
Building Number	5
Drawing Number	SB102

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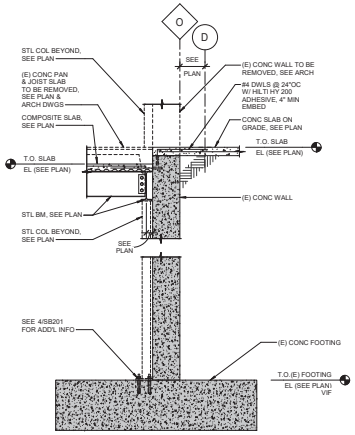
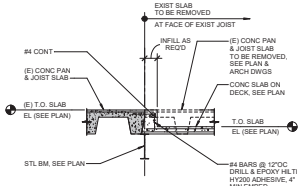
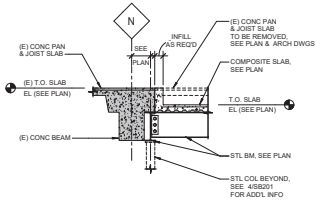


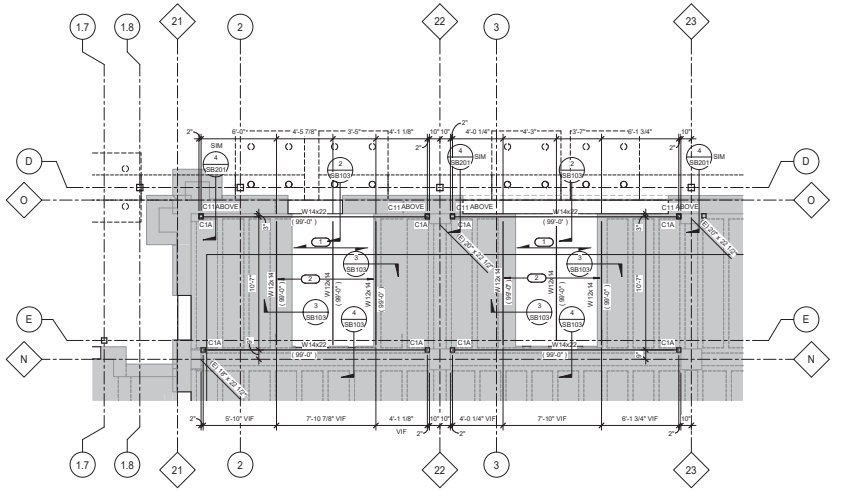
2 SECTION AT CART WASH
1/2" = 1'-0"



3 SECTION AT CART WASH
1/2" = 1'-0"



4 SECTION AT CART WASH
1/2" = 1'-0"



1 LEVEL 01 CART WASH FLOOR FRAMING PLAN
1/4" = 1'-0"

NORTH

GENERAL PLAN NOTES: FLOOR

1. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. FOR SCHEDULES SEE SHEET SB101
4. FOR PERMISSABLE CONSTRUCTION JOINT LOCATIONS IN COMPOSITE SLABS, SEE 2/SF210 .
5. FOR OPENINGS IN COMPOSITE SLABS, SEE 1/SF210 . FOR OPENINGS LARGER THAN 24", PROVIDE W10X12 FRAME AROUND OPG. VERIFY SIZE, LOCATION AND QTY WITH ARCH & MECH.
6. VERIFY ALL OPENINGS IN SLAB WITH ARCHITECT & MECHANICAL.
7. VERIFY EXISTING DIMENSIONS & ELEVATIONS.
8. CONTRACTOR TO LOCATE REINFORCING IN EXISTING WALLS & SLABS AS REQUIRED.

KEY PLAN NOTES: FLOOR FRAMING

1. 4" TOTAL COMPOSITE CONCRETE FLOOR SLAB W/ #4 @ 12" OC EA WAY DOWELED TO EXISTING SLAB, OVER 1.0C-20 GA FORM DECK OR APPROVED EQUAL (3" CONC SLAB + 1" DECK = 4" MIN TOTAL SLAB THICKNESS).
   T.O. SLAB EL =99'-4" (SLOPE SLAB PER ARCH DRAWINGS) 4" MIN SLAB THICKNESS.
2. DEMO EXISTING SLAB AT FACE OF EXIST CONC JOIST, SEE SECTION 3/SB103 .

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Revisions:	Date:

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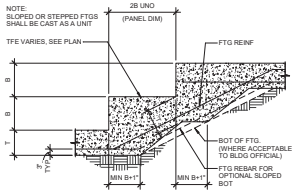
SOUTH DAKOTA

Office of Construction and Facilities Management

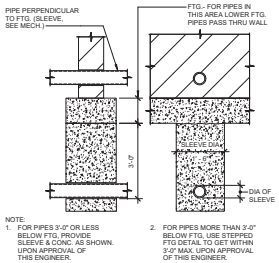
VA | U.S. Department of Veterans Affairs

Drawing Title	ENLARGED PLANS AND SECTIONS
Approved:	
Phase	BID DOCUMENTS
	FULLY SPRINKLERED
Project Title	CONSTRUCT NEW SPS
Location	Sioux Falls, SD.
Issue Date	02/14/2025
Checked	MPM/TGL
Drawn	MAQ
Project Number	438-460
Building Number	5
Drawing Number	SB103

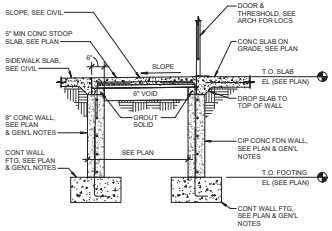
VA FORM 08 - 6231



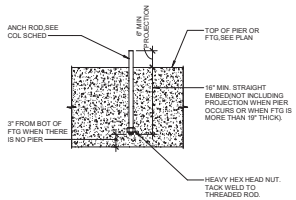
1 TYPICAL FOOTING STEP DETAIL
1/2" = 1'-0"



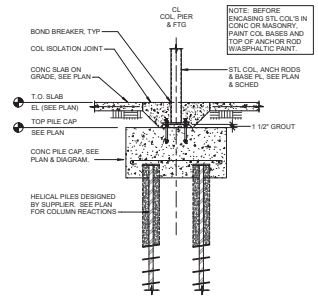
FOUNDATION PIPE SLEEVE DETAIL
1/2" = 1'-0"



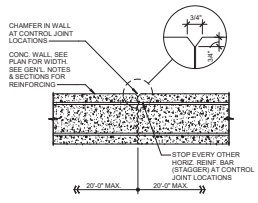
3 TYPICAL STOOP DETAIL
1/2" = 1'-0"



4 TYPICAL ANCHOR ROD DETAIL
1/2" = 1'-0"

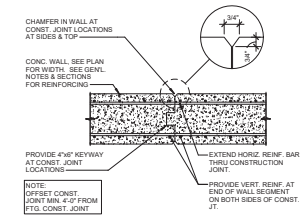


5 TYPICAL INTERIOR COLUMN & PIER
1/2" = 1'-0"



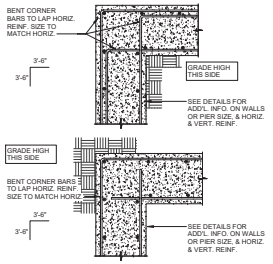
VERTICAL CONTROL JOINT IN CONCRETE WALL

6 PLAN VIEW - CONTROL JOINT
1/2" = 1'-0"

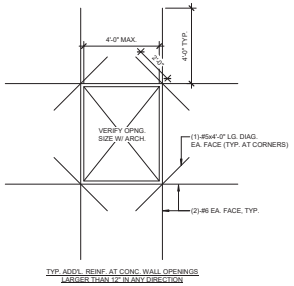


CONSTRUCTION JOINT IN CONCRETE WALL

7 PLAN VIEW - CONSTRUCTION JOINT
1/2" = 1'-0"

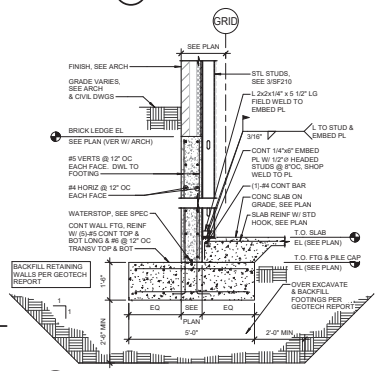


8 PLAN VIEW - TYP. FND. WALL CORNER
3/4" = 1'-0"

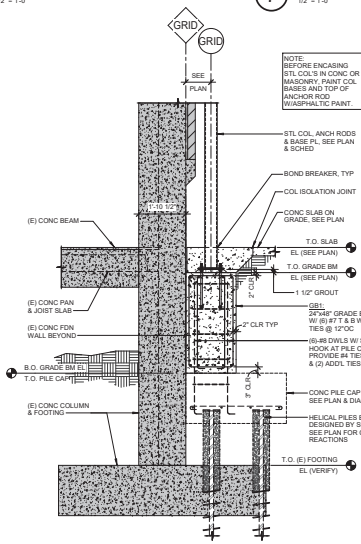


TYP. ADD'L. REINF. AT CONC. WALL OPENINGS LARGER THAN 12" IN ANY DIRECTION

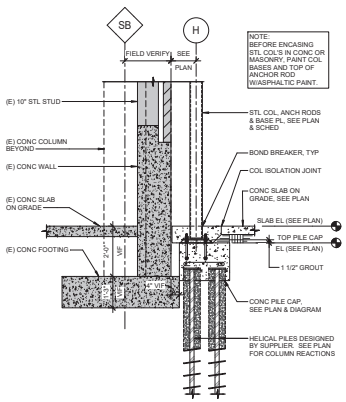
9 DETAIL - CONC. WALL OPNG.
NOT TO SCALE



10 TYPICAL EXT FDN WALL
1/2" = 1'-0"



11 SECTION - FOUNDATION
1/2" = 1'-0"



12 SECTION - FOUNDATION
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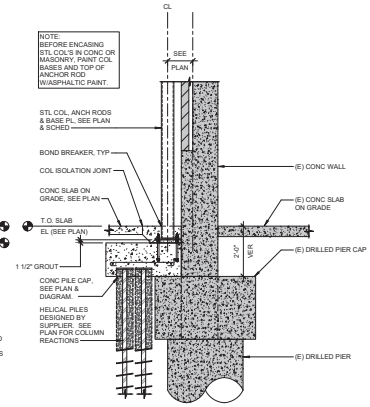
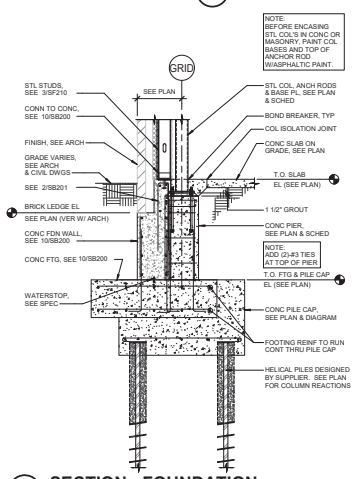
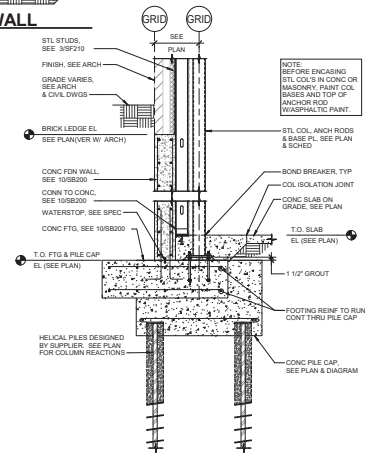


13 SECTION - FOUNDATION
1/2" = 1'-0"



14 SECTION - FOUNDATION
1/2" = 1'-0"



15 SECTION - FOUNDATION
1/2" = 1'-0"

Revisions:	Date:

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Registered Professional Engineer
49570 - NE
11/05
MICHAEL P. MERRION
SOUTH DAKOTA

Office of Construction and Facilities Management

VA | U.S. Department of Veterans Affairs

Drawing Title: SECTIONS - FOUNDATION

Approved:

Phase: BID DOCUMENTS

Project Title: CONSTRUCT NEW SPS

Project Number: 438-460

Building Number: 5

FULLY SPRINKLERED

Location: Sioux Falls, SD.

Issue Date: 02/14/2025 | **Checked:** MPM/TGL | **Drawn:** MAQ

Drawing Number: SB200

BIM 360://19004249.04 - VA Wash DC-VA Sioux Falls New SP SB21_19004249.04_VA Wash DC-VA Sioux Falls New SP19_Cx4

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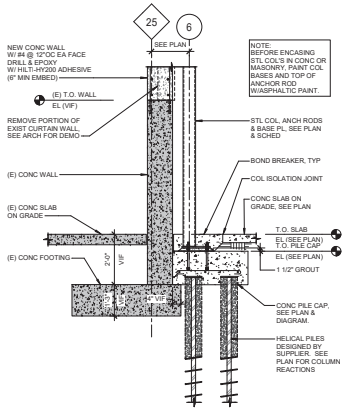
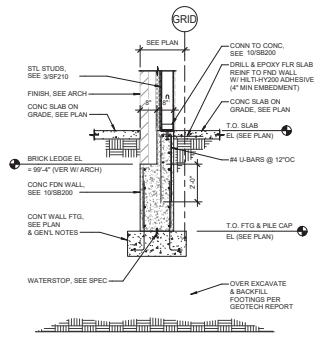
VA FORM 08 - 6231



1 SECTION - FOUNDATION
1/2" = 1'-0"



2 SECTION - FOUNDATION
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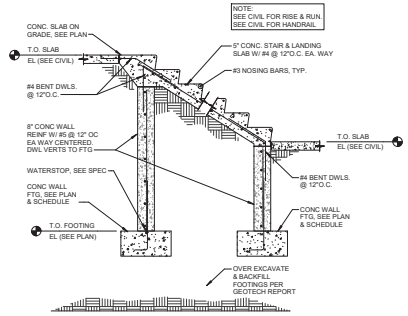
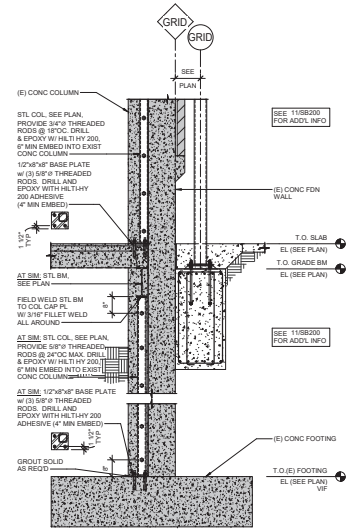


3 SECTION AT CONC STAIR
1/2" = 1'-0"



4 SECTION - FOUNDATION
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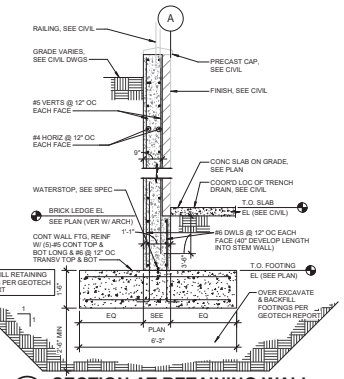
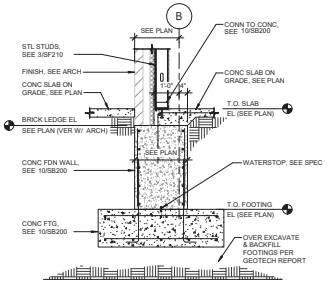
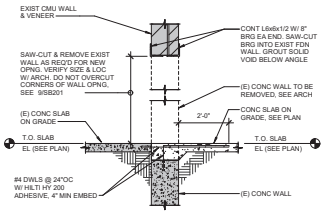


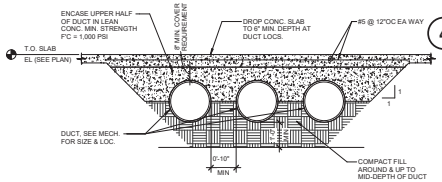
5 SECTION AT RETAINING WALL
1/2" = 1'-0"



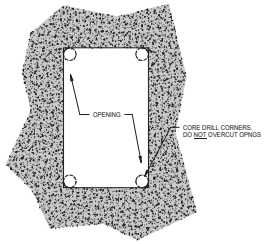
6 SECTION - FOUNDATION
1/2" = 1'-0"



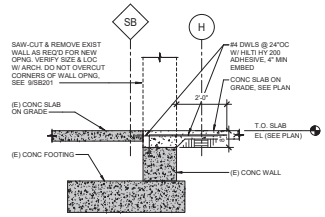
7 SECTION - EXIST CONC. WALL OPNG.
1/2" = 1'-0"



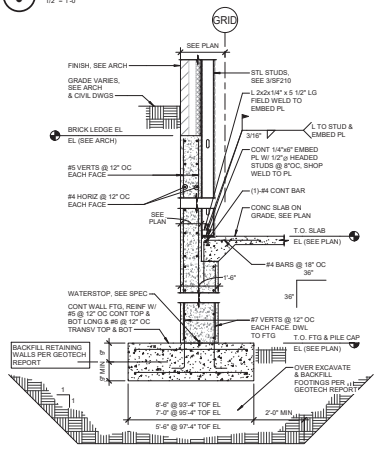
8 SECTION - UNDERGROUND DUCT
1/2" = 1'-0"



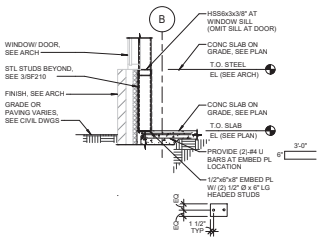
9 ELEVATION - EXIST CONC. WALL OPNG.
NO SCALE



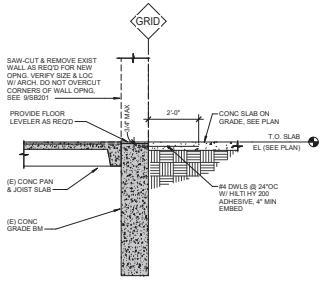
10 SECTION - EXIST CONC. WALL OPNG.
1/2" = 1'-0"



11 TYPICAL EXT FDN WALL
1/2" = 1'-0"



12 SECTION AT WINDOW
1/2" = 1'-0"



13 SECTION - FOUNDATION
1/2" = 1'-0"

Revisions:	Date:

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Registered Professional Engineer
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MICHAEL P. MERNOW
SOUTH DAKOTA

Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title: SECTIONS - FOUNDATION
Approved:

Phase	Project Title	Project Number
BID DOCUMENTS	CONSTRUCT NEW SPS	438-460
		Building Number: 5
FULLY SPRINKLERED	Location: Sioux Falls, SD.	Drawing Number: SB201
	Issue Date: 02/14/2025 · Checked: MPM/TGL · Drawn: MAQ	

BIM 360://19004249.04 - VA Wash DC-VA Sioux Falls New SP SB21 / 19004249.04_VA Wash DC-VA Sioux Falls New SP9_Cx4
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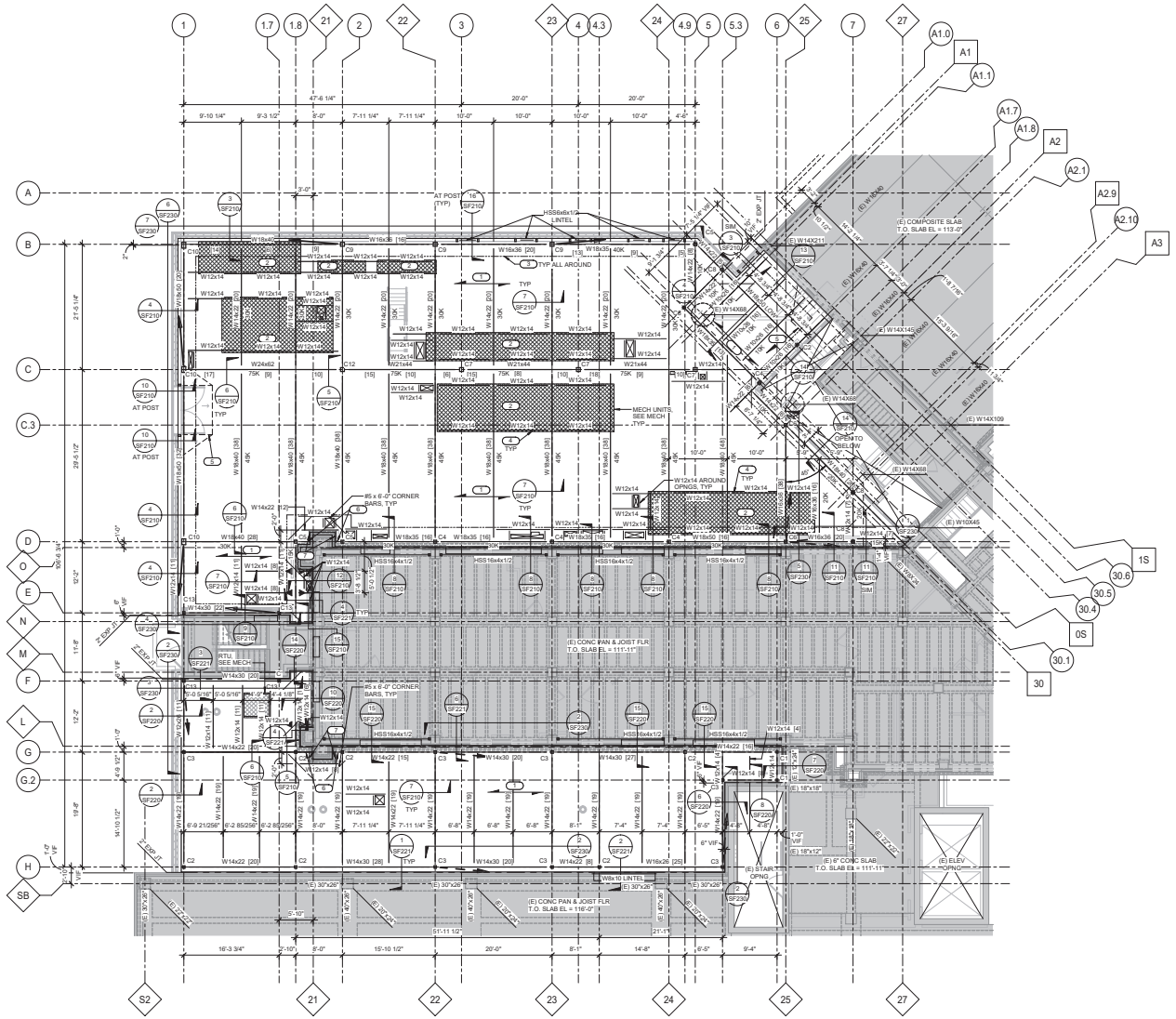


1 FIRST LEVEL & ROOF FRAMING PLAN
1/8" = 1'-0"

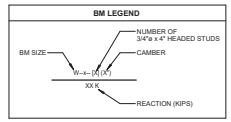
GENERAL PLAN NOTES: FLOOR

1. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. FOR SCHEDULES SEE SHEET SB101.
4. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF WALLS NOT DIMENSIONED ON PLAN.
5. FOR PERMISSABLE CONSTRUCTION JOINT LOCATIONS IN COMPOSITE SLABS, SEE 2/SF210.
6. FOR OPENINGS IN COMPOSITE SLABS, SEE 1/SF210 . FOR OPENINGS LARGER THAN 24", PROVIDE W10X12 FRAME AROUND OPG. VERIFY SIZE, LOCATION AND QTY WITH ARCH & MECH.
7. PROVIDE POUR STOPS AT TOPPING SLABS AS REQUIRED.
8. VERIFY ALL OPENINGS IN SLAB WITH ARCHITECT & MECHANICAL.
9. ALL REACTIONS SHOWN ON PLAN ARE UNFACTORED.
10. VERIFY EXISTING DIMENSIONS & ELEVATIONS.
11. CONTRACTOR TO LOCATE REINFORCING IN EXISTING WALLS & SLABS AS REQUIRED.

KEY PLAN NOTES: FLOOR / ROOF FRAMING FRAMING

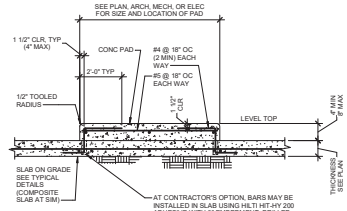
1. 5 1/2" TOTAL COMPOSITE CONCRETE FLOOR SLAB W/ #5 @ 16" OC EA WAY. OVER 2"-18 GA COMPOSITE STEEL FLOOR DECK OR APPROVED EQUAL (3 1/2" CONC SLAB + 2" DECK =5 1/2" TOTAL SLAB THICKNESS). T.O. SLAB EL =113'-0"
2. PROVIDE 4" CONCRETE HOUSEKEEPING PAD UNDER MECHANICAL UNITS. SEE MECHANICAL FOR QUANTITY, SIZE & LOCATION. REINFORCE PAD W/ #4 @ 16"OC EACH WAY. SEE 2/SF102 SIM.
3. PROVIDE ADDITIONAL SLAB REINFORCING AROUND PERIMETER. SEE PLAN & 3/SF210 .
4. PROVIDE STL BM AT EDGE OF MECHANICAL UNITS. COORDINATE LOCATIONS WITH MECH DWGS.
5. RAMP CONC FLOOR TO DOOR OPENING, SEE ARCH.
6. PROVIDE STUB BEAM HSS9x5x5/16" SHOP WELDED TO FACE OF STL COL W/ 1/4" FILLET WELD ALL AROUND.
7. PROVIDE 5/16" BENT PLATE.

BM LEGEND



GENERAL PLAN NOTES: ROOF FRAMING

1. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. FOR SCHEDULES SEE SHEET SB101.
4. SEE ARCHITECTURAL DRAWINGS. FOR LOCATION OF WALLS NOT DIMENSIONED ON PLAN.
5. FOR PERMISSABLE CONSTRUCTION JOINT LOCATIONS IN COMPOSITE SLABS, SEE 2/SF210
6. FOR OPENINGS IN COMPOSITE SLABS, SEE 1/SF210 , FOR OPENINGS LARGER THAN 24", PROVIDE W12X14 FRAME AROUND OPG. VERIFY SIZE, LOCATION AND QTY WITH ARCH & MECH.
7. PROVIDE POUR STOPS AT TOPPING SLABS AS REQUIRED.
8. DESIGN ROOF BEAM CONNECTIONS FOR BLAST REACTIONS GIVEN ON SHEET SG000.
9. FOR STEEL BEAM TO STEEL COLUMN CONNECTION, SEE SECTION 3/SF220, 4/SF220 & 5/SF220
10. VERIFY EXISTING DIMENSIONS AND ELEVATIONS.
11. CONTRACTOR TO LOCATE REINFORCING IN EXISTING WALLS & SLABS AS REQUIRED.



NOTE:

1. SEE MECHANICAL AND ELECTRICAL DWGS FOR THE FOLLOWING:
   A. LOCATION AND DIMENSIONS OF PADS.
   B. LOCATION AND SIZE OF ANCHOR BOLTS.
   C. DETAILS OF SUPPORTS, ISOLATORS AND OTHERS.

2 TYPICAL CONCRETE EQUIPMENT PAD DETAIL
3/4" = 1'-0"

Revisions:	Date:

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Registered Professional Engineer
11105
MICHAEL P. MERNOW
7-14-25

Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
FIRST FLOOR & ROOF FRAMING PLAN	BID DOCUMENTS	CONSTRUCT NEW SPS	438-460
			Building Number: 5
Approved:	FULLY SPRINKLERED	Location: Sioux Falls, SD.	Drawing Number: SF102
		Issue Date: 02/14/2025 · Checked: MPM/TGL · Drawn: MAQ	

BIM 360://190424.00 - VA/Watch DC-VA Sioux Falls New SPS/S21 - 190424.00-04 - VA/Watch DC-VA Sioux Falls New SPS_Cx4

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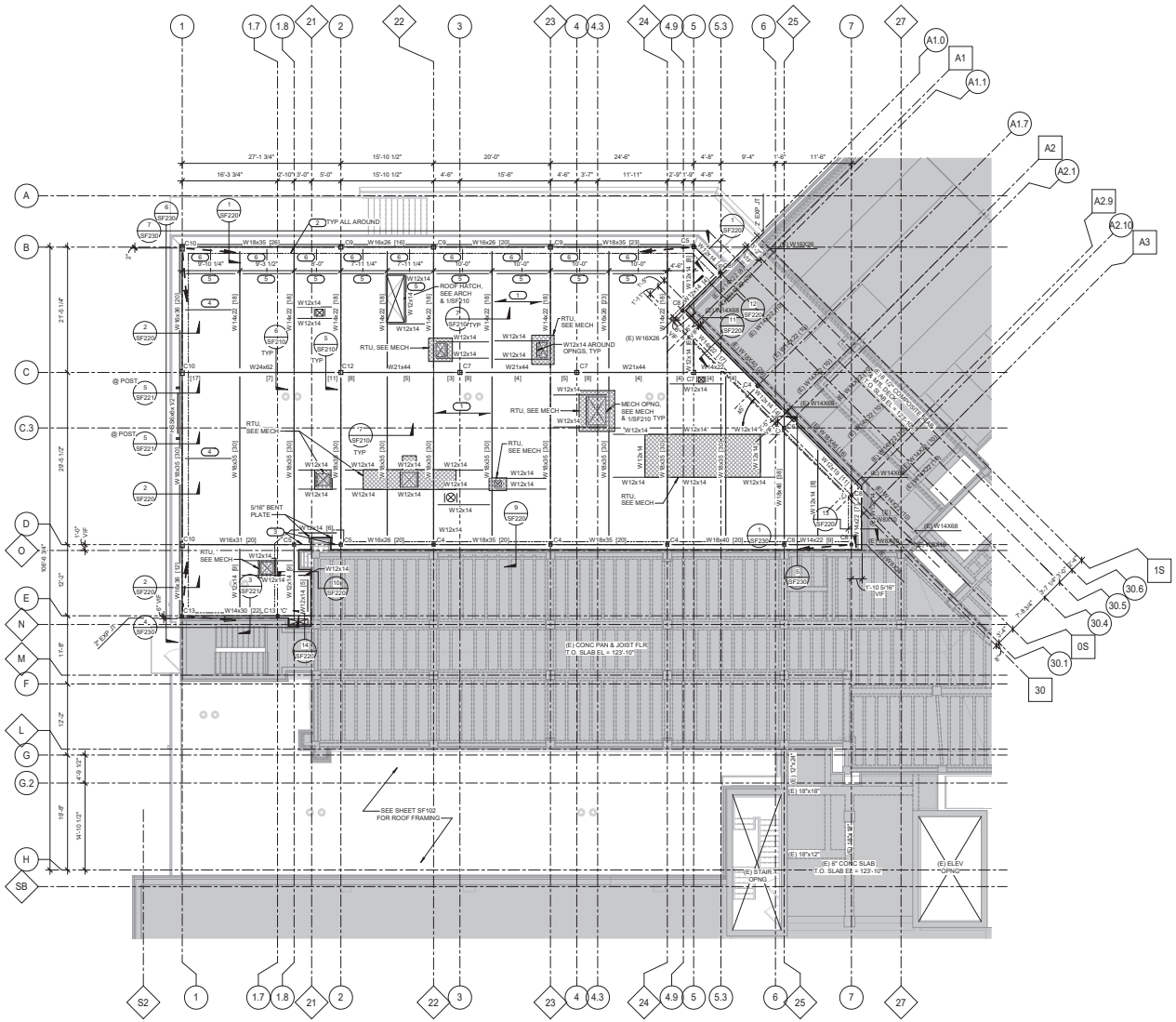
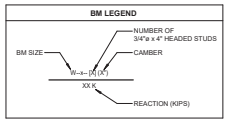


1 ROOF FRAMING PLAN
1/8" = 1'-0"

GENERAL PLAN NOTES: ROOF FRAMING

1. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. FOR SCHEDULES SEE SHEET SB101.
4. SEE ARCHITECTURAL DRAWINGS. FOR LOCATION OF WALLS NOT DIMENSIONED ON PLAN.
5. FOR PERMISSABLE CONSTRUCTION JOINT LOCATIONS IN COMPOSITE SLABS, SEE 2/SF210
6. FOR OPENINGS IN COMPOSITE SLABS, SEE , FOR OPENINGS LARGER THAN 24", PROVIDE W12X14 FRAME AROUND OPG. VERIFY SIZE, LOCATION AND QTY WITH ARCH & MECH.
7. PROVIDE POUR STOPS AT TOPPING SLABS AS REQUIRED.
8. DESIGN ROOF BEAM CONNECTIONS FOR BLAST REACTIONS GIVEN ON SHEET SG000.
9. FOR STEEL BEAM TO STEEL COLUMN CONNECTION, SEE SECTION 3/SF220, 4/SF220 & 5/SF220
10. VERIFY EXISTING DIMENSIONS AND ELEVATIONS.
11. CONTRACTOR TO LOCATE REINFORCING IN EXISTING WALLS & SLABS AS REQUIRED.

BM LEGEND



KEY PLAN NOTES: ROOF

1. 5 1/2" TOTAL COMPOSITE CONCRETE FLOOR SLAB W/ #5 @ 16" OC EA WAY, OVER 2"-18 GA COMPOSITE STEEL FLOOR DECK OR APPROVED EQUAL (3 1/2" CONC SLAB + 2" DECK =5 1/2" TOTAL SLAB THICKNESS). T.O. SLAB EL =123'-10"
2. PROVIDE ADDITIONAL SLAB REINFORCING AROUND PERIMETER. SEE PLAN & 3/SF210
3. PROVIDE STUB BEAM HSS 9X5X5/16" SHOP WELDED TO FACE OF STL COL W/ 1/4" FILLET WELD ALL AROUND
4. L 3X3X5/16" KICKER AT BEAM MIDSPAN.
5. L 5X5X3/8" FIELD WELDED TO STEEL BEAMS.
6. L 3X3X5/16" KICKER CENTERED BETWEEN STEEL BEAMS.

Revisions:	Date:

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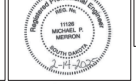

Office of Construction and Facilities Management

VA | U.S. Department of Veterans Affairs

Drawing Title	ROOF FRAMING PLAN
Approved:	
Phase	BID DOCUMENTS
	FULLY SPRINKLERED
Project Title	CONSTRUCT NEW SPS
Location	Sioux Falls, SD.
Issue Date	02/14/2025
Checked	MPM/TGL
Drawn	MAQ
Project Number	438-460
Building Number	5
Drawing Number	SF103

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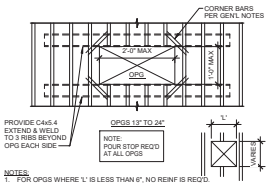
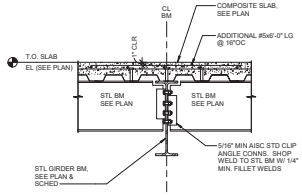
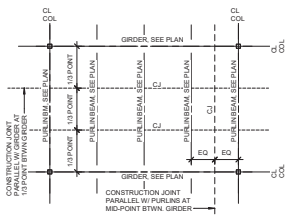
VA FORM 08 - 6231



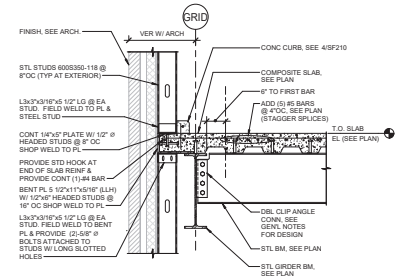
1 OPNG PERPENDICULAR TO FLOOR DECK
3/4" = 1'-0"



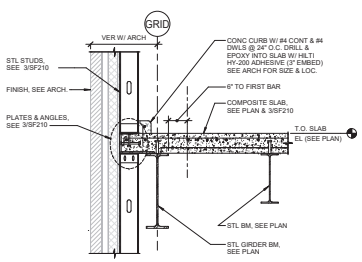
2 PERMISSIBLE CONSTRUCTION JOINT LOC
1/8" = 1'-0"



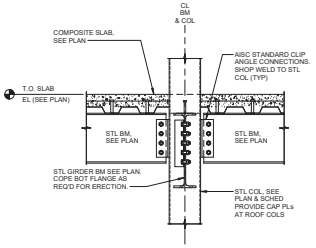
3 TYPICAL SECTION AT EXTERIOR
3/4" = 1'-0"



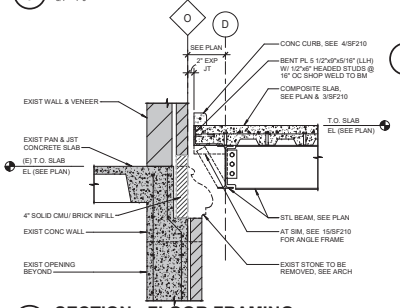
4 TYPICAL SECTION AT EXTERIOR
3/4" = 1'-0"



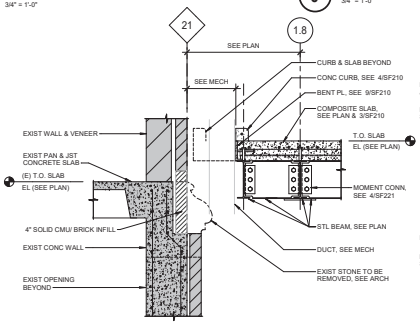
5 TYPICAL SECTION AT COLUMNS
3/4" = 1'-0"



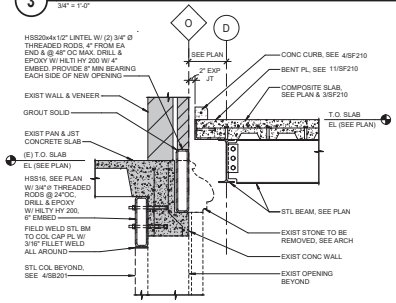
6 SECTION AT GIRDER & COMPOSITE SLAB
3/4" = 1'-0"



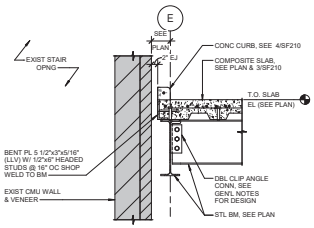
7 SECTION - TYP. FLOOR FRAMING
3/4" = 1'-0"



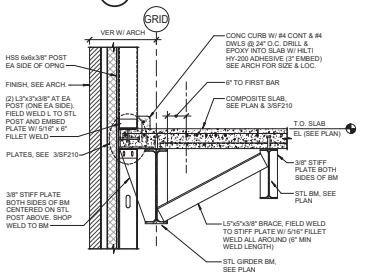
8 SECTION - FLOOR FRAMING
3/4" = 1'-0"



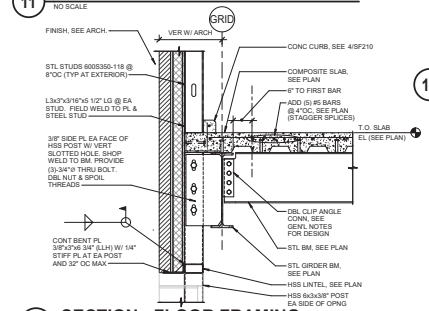
9 SECTION - FLOOR FRAMING
3/4" = 1'-0"



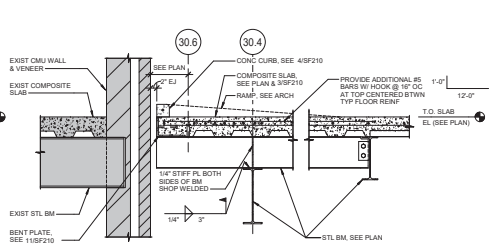
10 SECTION - FLOOR FRAMING
3/4" = 1'-0"



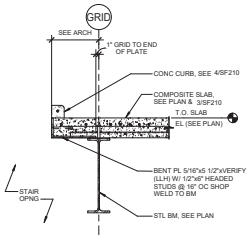
11 SECTION - FLOOR FRAMING
NO SCALE



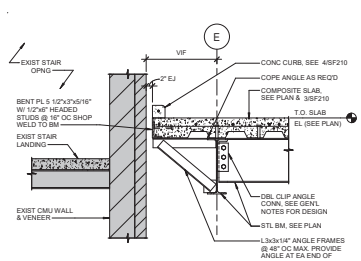
12 SECTION - FLOOR FRAMING
3/4" = 1'-0"



13 SECTION - FLOOR FRAMING
3/4" = 1'-0"



14 SECTION - FLOOR FRAMING
3/4" = 1'-0"



15 SECTION - FLOOR FRAMING
3/4" = 1'-0"

16 SECTION - FLOOR FRAMING
3/4" = 1'-0"

Revisions:	Date:

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Registered Professional Engineer
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MICHAEL P. MERRION
SOUTH DAKOTA
2-14-25

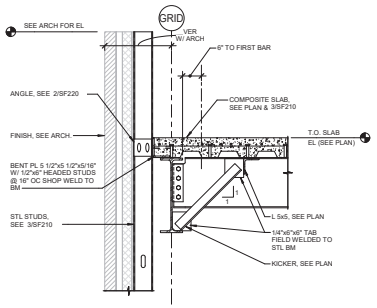
Office of Construction and Facilities Management

VA | U.S. Department of Veterans Affairs

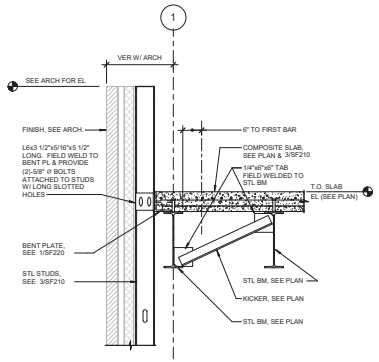
Drawing Title	SECTIONS - FLOOR
Approved:	
Phase	BID DOCUMENTS
	FULLY SPRINKLERED
Project Title	CONSTRUCT NEW SPS
Location	Sioux Falls, SD.
Issue Date	02/14/2025
Checked	MPM/TGL
Drawn	MAQ
Project Number	438-460
Building Number	5
Drawing Number	SF210

BIM 360://19004.09.04 - VA Vitals DC-VA Sioux Falls New SF/SB21 - 19004.09.04_VA Vitals DC-VA Sioux Falls New SF/SB21_Cx4

VA FORM 08 - 6231



1 **TYPICAL SECTION AT EXTERIOR**
3/4" = 1'-0"



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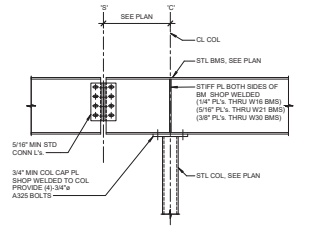
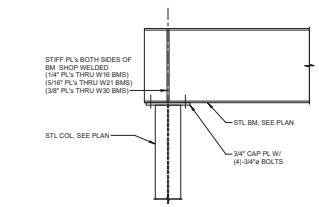
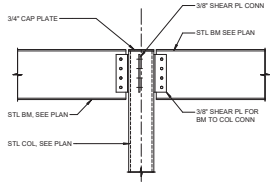


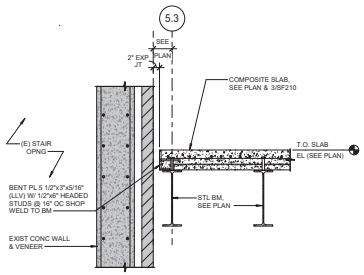
3 **BM. TO COL. CONNECTION**
3/4" = 1'-0"



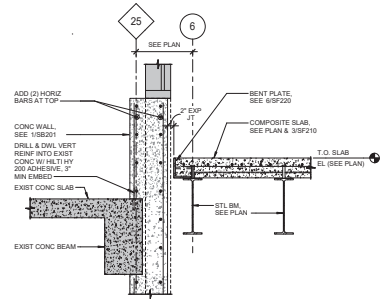
4 **SECTION - TYP. COL. CONN.**
3/4" = 1'-0"



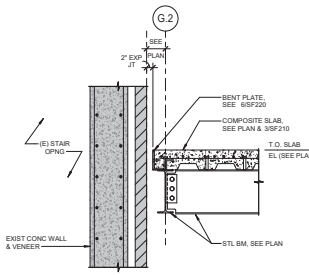
5 **SECTION - TYP. COL. CONN.**
3/4" = 1'-0"



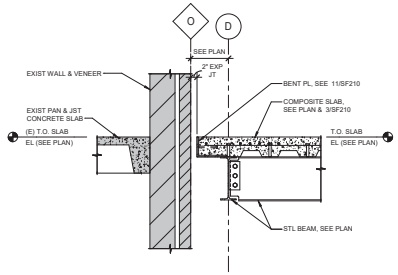
6 **SECTION - ROOF FRAMING**
3/4" = 1'-0"



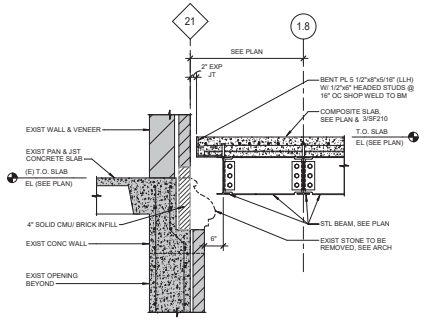
7 **SECTION - ROOF FRAMING**
3/4" = 1'-0"



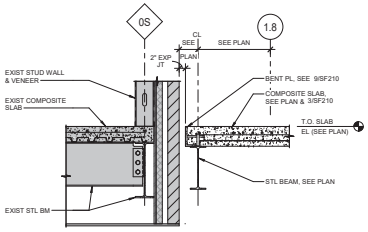
8 **SECTION - ROOF FRAMING**
3/4" = 1'-0"



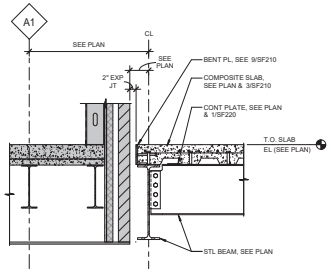
9 **SECTION - ROOF FRAMING**
3/4" = 1'-0"



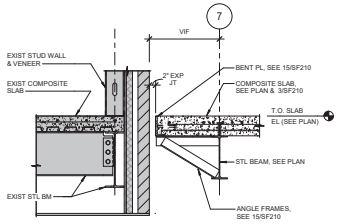
10 **SECTION - ROOF FRAMING**
3/4" = 1'-0"



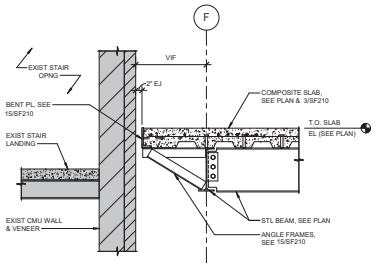
11 **SECTION - ROOF FRAMING**
3/4" = 1'-0"



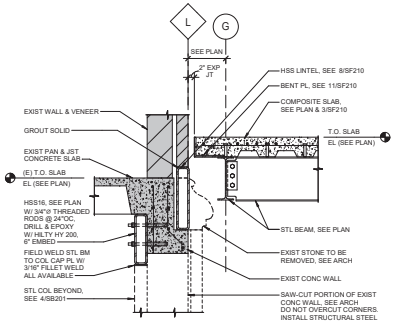
12 **SECTION - ROOF FRAMING**
3/4" = 1'-0"



13 **SECTION - ROOF FRAMING**
3/4" = 1'-0"



14 **SECTION - ROOF FRAMING**
3/4" = 1'-0"



15 **SECTION - ROOF FRAMING**
3/4" = 1'-0"

Revisions:	Date:

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Anderson Engineering of Minnesota, LLC | Proj # 16584

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Office of Construction and Facilities Management

VA | U.S. Department of Veterans Affairs

Drawing Title: SECTIONS - ROOF

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Project Number: 438-460

Building Number: 5

Drawing Number: SF220

Issue Date: 02/14/2025

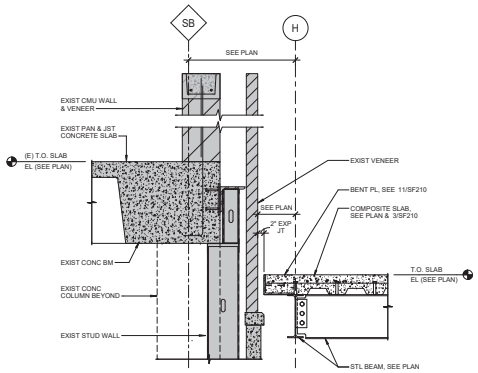
Checked: MPM/TGL

Drawn: MAQ

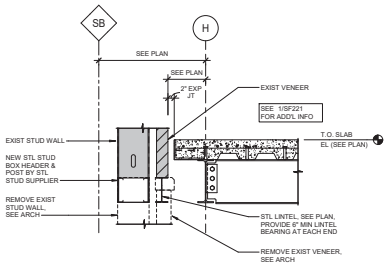
BIM 360://190424.00.04 - VA/Watch DC-VA Sioux Falls New SF/SB21 - 190424.00.04_VA Watch DC-VA Sioux Falls New_SF15_Cv4

2/24/2025 1:45:53 PM

VA FORM 08 - 6231



1 SECTION - ROOF FRAMING
3/4" = 1'-0"



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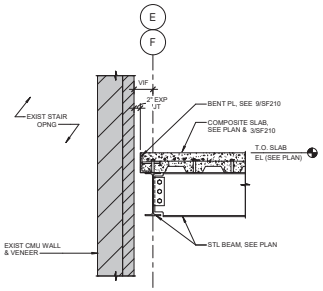
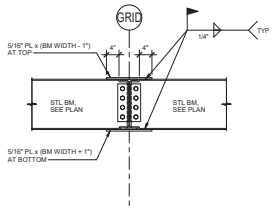
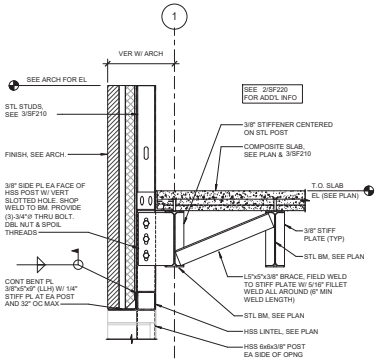
3/4" = 1'-0"



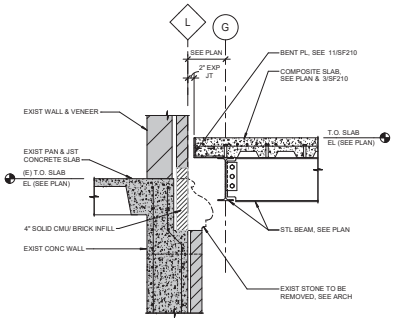
3 SECTION - ROOF FRAMING
3/4" = 1'-0"



4 SECTION AT MOMENT CONNECTION
3/4" = 1'-0"



5 SECTION - ROOF FRAMING
3/4" = 1'-0"



6 SECTION - ROOF FRAMING
3/4" = 1'-0"

Revisions:	Date:

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Registered Professional Engineer
11105
MICHAEL P. MERRION
SOUTH DAKOTA
2-14-25

Office of Construction and Facilities Management

VA | U.S. Department of Veterans Affairs

Drawing Title	SECTIONS - ROOF
Approved:	
Phase	BID DOCUMENTS
	FULLY SPRINKLERED
Project Title	CONSTRUCT NEW SPS
Location	Sioux Falls, SD.
Issue Date	02/14/2025
Checked	MPM/TGL
Drawn	MAQ
Project Number	438-460
Building Number	5
Drawing Number	SF221

BIM 360://190424.00.04 - VA/Wash DC-VA Sioux Falls New SPS/21 - 190424.00.04_VA Wash DC-VA Sioux Falls New SPS_Cvrt
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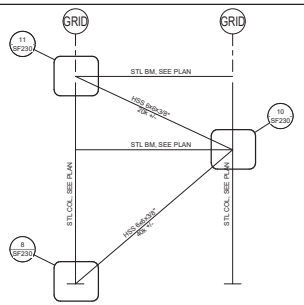
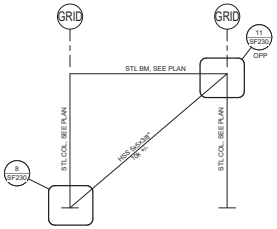
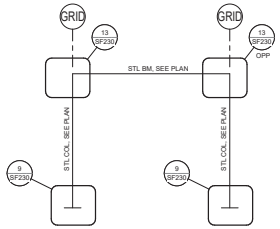
VA FORM 08 - 6231



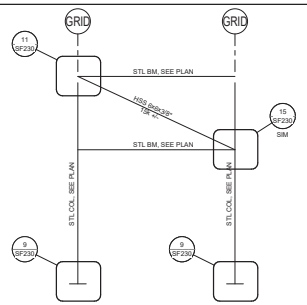
1 BRACE FRAME ELEVATION
1/2" = 1'-0"



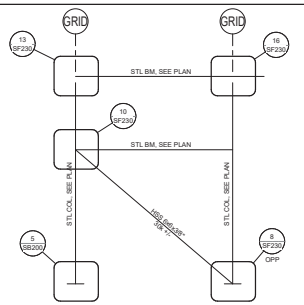
2 BRACE FRAME ELEVATION
1/2" = 1'-0"



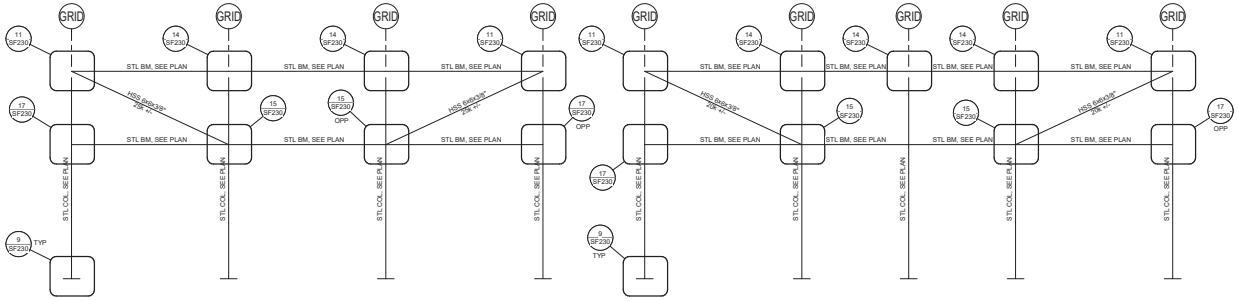
3 MOMENT FRAME ELEVATION
1/2" = 1'-0"



4 BRACE FRAME ELEVATION
1/2" = 1'-0"

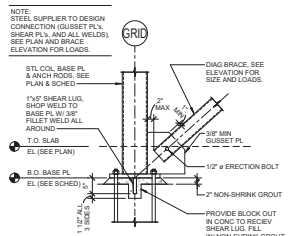


5 BRACE / MOMENT FRAME ELEVATION
1/2" = 1'-0"

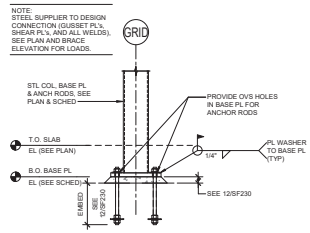


6 BRACE FRAME ELEVATION
1/2" = 1'-0"

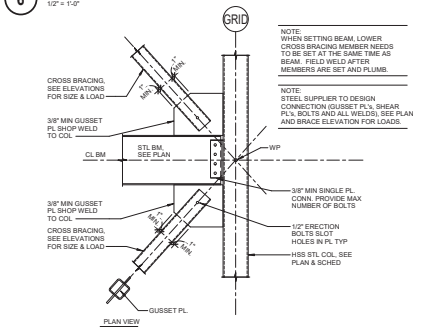
7 BRACE FRAME ELEVATION
1/2" = 1'-0"



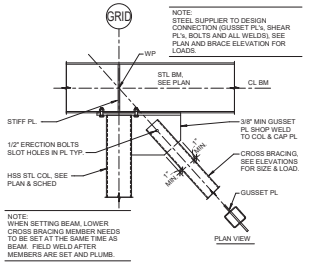
8 BRACE FRAME BASE PLATE
3/4" = 1'-0"



9 MOMENT FRAME BASE PLATE
3/4" = 1'-0"



10 STL BRACE FRAME CONNECTION
3/4" = 1'-0"



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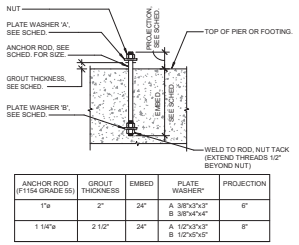
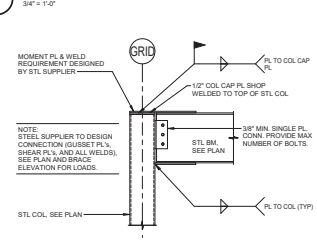
3/4" = 1'-0"



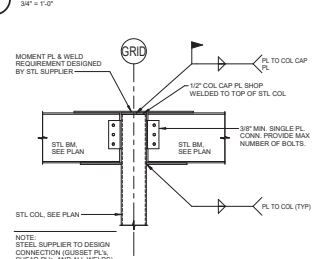
ANCHOR ROD (F1554 GRADE 55)	GROUT THICKNESS	EMBED	PLATE WASHER*	PROJECTION
1"ø	2"	24"	A 3/8"x3"x3" B 3/8"x4"x4"	6"
1 1/4"ø	2 1/2"	24"	A 1/2"x3"x3" B 1/2"x5"x5"	8"

* WITH 1/16" LARGER HOLE THAN ANCHOR ROD ø CENTERED IN PLATE.

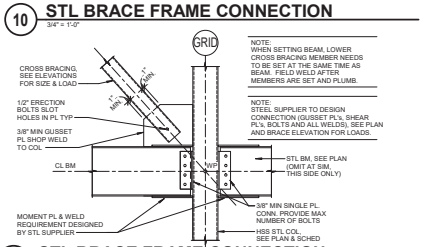
12 TYP ANCHOR ROD DETAIL AT BRACED/MOMENT FRAMES
1/2" = 1'-0"



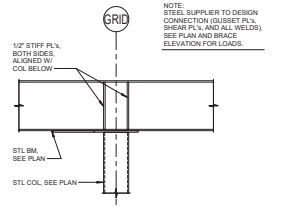
13 MOMENT FRAME SECTION
3/4" = 1'-0"



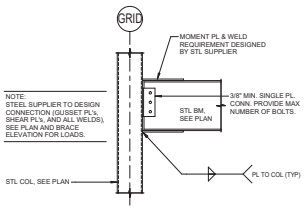
14 MOMENT FRAME SECTION
3/4" = 1'-0"



15 STL BRACE FRAME CONNECTION
3/4" = 1'-0"



16 MOMENT FRAME SECTION
3/4" = 1'-0"



17 MOMENT FRAME SECTION
3/4" = 1'-0"

Revisions:	Date:

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7-24-25

Office of Construction and Facilities Management

VA | U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
BRACE FRAME ELEVATIONS & SECTIONS	BID DOCUMENTS	CONSTRUCT NEW SPS	438-460
			Building Number: 5
Approved:	FULLY SPRINKLERED	Location: Sioux Falls, SD.	Drawing Number: SF230
		Issue Date: 02/14/2025	Checked: MPM/TGL
			Drawn: MAQ

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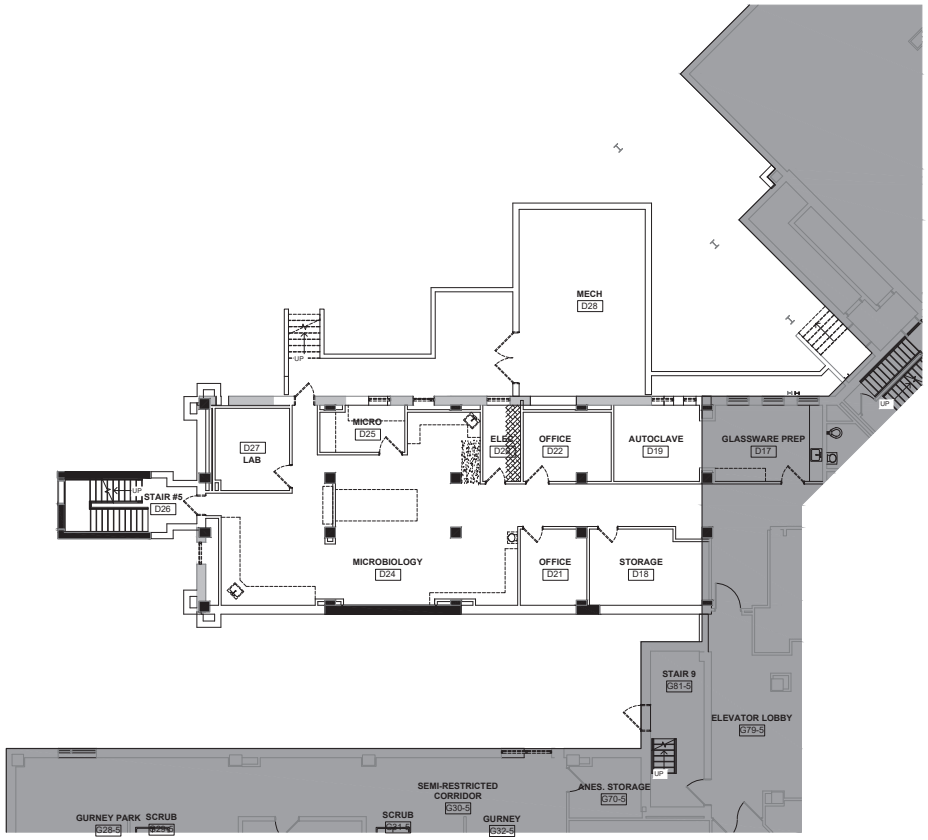

ASBESTOS CONTAINING MATERIALS LOCATIONS
FIRST FLOOR AND BELOW GRADE TUNNEL

N PLAN NORTH

N TRUE NORTH

ASBESTOS ABATEMENT PHASING:

1. THE ABATEMENT CONTRACTOR SHALL WORK CLOSELY WITH THE GENERAL CONTRACTOR, CONTRACTING OFFICER, OWNER OR OWNER'S REPRESENTATIVE, AND/OR THE VPIH TO COORDINATE REMOVAL OF ACM IN ACCORDANCE WITH PROJECT SCHEDULING SEQUENCING, AND PHASING REQUIREMENTS. SOME AFTER HOURS AND WEEK-END WORK MAY BE REQUIRED. PHASING IS SUBJECT TO CHANGE TO ACCOMMODATE SITE CONDITIONS AND FACILITY OPERATIONS.

GENERAL NOTES:

1. THESE DRAWINGS ARE DIAGRAMMATIC AND FOR GENERAL IDENTIFICATION OF ASBESTOS-CONTAINING MATERIALS (ACM) AND LEAD-BASED PAINT (LBP) SUBJECT TO REMOVAL OR DISTURBANCE. THEIR ACCURACY IS NOT GUARANTEED. LOCATIONS AND QUANTITIES SHOWN OF ACM AND LBP TO BE REMOVED ARE REPRESENTATIVE BASED ON RECENT AND PREEXISTING SITE SURVEY INFORMATION. THE ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL MATERIAL LOCATIONS AND REMOVAL QUANTITIES, AND EXISTING SITE CONDITIONS.
2. ASBESTOS REMOVAL IS BEING PERFORMED PURSUANT TO RENOVATION OF THE PROJECT AREAS. REMOVE AND DISPOSE OF ALL ACM IN ACCORDANCE WITH APPLICABLE REGULATIONS, PROJECT SPECIFICATIONS, AND THE APPROVED ASBESTOS HAZARD ABATEMENT PLAN (AHAP). IF SUSPECT ACMS ARE ENCOUNTERED DURING CONSTRUCTION AND DEMOLITION THAT ARE NOT IDENTIFIED ON THE ASBESTOS ABATEMENT DRAWINGS, STOP WORK AND CONTACT THE PROJECT MANAGER AND VPIH.
3. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS, PROJECT SPECIFICATIONS, THE APPROVED WORK PLAN, AND ACCEPTED INDUSTRY PRACTICE. WHEN REQUIREMENTS OVERLAP OR CONFLICT, THE MOST STRINGENT REQUIREMENT SHALL APPLY. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE OWNER, THE OWNER'S CONSULTANTS, AND REGULATORY PERSONNEL.
4. DEMOLITION OF NON-ACM BUILDING MATERIALS MAY BE REQUIRED TO ACCESS REGULATED MATERIALS, INCLUDING, BUT NOT LIMITED TO, CABINETS, RAISED FLOORING, GYPSUM WALLBOARD, EXPANDED METAL OR WOOD LATH AND PLASTER WALLS AND CEILINGS, WALL FRAMING, CARPET, CERAMIC AND VINYL FLOOR COVERINGS, WOOD, ETC. THE ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION OF NON-ACM MATERIALS AS NEEDED TO ACCESS REGULATED MATERIALS FOR ABATEMENT, AND FOR COORDINATING THE LIMITS OF DEMOLITION AND ABATEMENT WITH THE GENERAL CONTRACTOR.
5. ALL COSTS ASSOCIATED WITH EXPLORATORY DEMOLITION AND DEMOLITION OF NON-ACM MATERIALS NEEDED TO ACCOMPLISH ABATEMENT SHALL BE INCLUDED IN THE ABATEMENT CONTRACTOR'S LUMP SUM PRICE FOR THE PROJECT. NO ADDITIONAL COMPENSATION SHALL BE CONSIDERED FOR THIS WORK.

ASBESTOS NOTES:

1. ESTABLISH REGULATED AREA (MINOR DECONTAMINATION AREA) AND REMOVE 12"X12" VFT AND BLACK MASTIC. ALTHOUGH VFT IS NON-ASBESTOS CONTAINING, THE MASTIC CANNOT BE SEPARATED FROM THE VFT. REMOVE 12X12" FLOOR TILE AND BLACK MASTIC AS REQUIRED BY SECTION 02 82 13.19.
2. CONCEALED TSI CONTAINING ACM MAY EXIST IN WALLS, ABOVE CEILING, IN PIPE CHASES, AND WITHIN WALL PENETRATIONS. IF SUSPECT ACMs ARE ENCOUNTERED DURING CONSTRUCTION AND DEMOLITION THAT ARE NOT IDENTIFIED ON THE ASBESTOS ABATEMENT DRAWINGS, STOP WORK AND CONTACT THE PROJECT MANAGER OF VPIH.
3. THE PROJECT AREA WAS RECENTLY SURVEYED FOR ACM. REFER TO THE HAZARDOUS BUILDING MATERIALS INSPECTION REPORT BY AMI ENVIRONMENTAL, DATED MAY 22, 2019 REVISED JANUARY 24, 2020 FOR MORE INFORMATION ABOUT ACMs IDENTIFIED IN THE PROJECT AREA.
4. ASSUME 50% EFFICIENCY WHEN CALCULATING NAM REQUIREMENTS FOR ACHIEVING FOUR (4) AIR CHANGES PER HOUR AND PROVIDED GREATER THAN -0.02" WCG PRESSURE. CONFIGURE AND PLACE NAMS AS NEEDED TO MAXIMIZE AIR MOVEMENT AND PREVENT DEAD AIR SPACE. COORDINATE NEGATIVE AIR DISCHARGE LOCATIONS WITH GENERAL CONTRACTOR, OWNER'S REPRESENTATIVE, AND VPIH, IF NEEDED.

SUMMARY OF LEAD-BASED PAINT MATERIALS

DESCRIPTION	CONDITION	EST. QTY.	HATCHING
BLACK MASTIC 12X12 VINYL FLOOR TILE (VFT)		50 FT²	
BLACK MASTIC IN MECHANICAL ROOM		44 FT²	

Revisions: Date

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ARCHITECT/ENGINEERS:

Drawing Title: ASBESTOS CONTAINING MATERIALS

Project Title: ASBESTOS CONTAINING MATERIALS

Project Number: 438-460

Building Number: 5

Approved: Project Director: SIOUX FALLS VAMC

Location: SIOUX FALLS, SOUTH DAKOTA

Date: 02/14/2025 | Checked: WHC | Drawn: MET

Drawing Number: HA101

Office of Construction and Facilities Management

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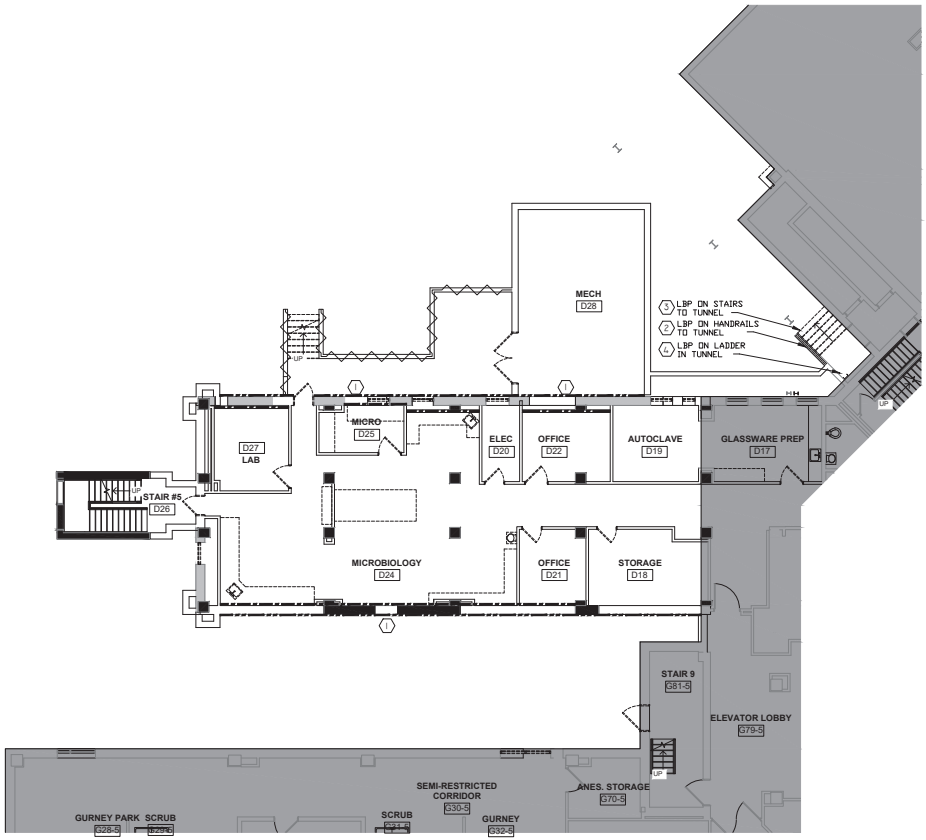

LEAD-BASED PAINT LOCATIONS
FIRST FLOOR AND BELOW GRADE TUNNEL

PLAN NORTH TRUE NORTH

LEAD NOTES:

1. LBP IS KNOWN TO EXIST ON MATERIALS, COMPONENTS, AND SURFACES THAT MAY BE DISTURBED, PENETRATED, REFINISHED, OR DEMOLISHED. PERFORM DEMOLITION OF MATERIALS AND COMPONENTS WITH LBP AND/OR PCL IN ACCORDANCE WITH APPLICABLE REGULATIONS, SECTION 02 83 33.13, LEAD-BASED PAINT REMOVAL AND DISPOSAL AND THE APPROVED WORK PLAN.
2. CONCEALED LBP MAY BE PRESENT ON SURFACES BEHIND WALLS AND MAY BE IMPACTED FOR PENETRATIONS, OR WALL DEMOLITION. LBP DUST MUST BE CONTROLLED ACCORDING THE 29 CFR 1926.62, PERFORM CLEANUP AND DISPOSAL OF LBP DUST AND DEBRIS IN ACCORDANCE WITH SECTION 02 83 33.13, LEAD-BASED PAINT REMOVAL AND DISPOSAL.
3. LEAD-BASED PAINT (LBP) ARE PAINTS THAT CONTAIN LEAD ≥1.0 mg/cm² or ≥0.5 PERCENT BY WEIGHT. PAINT CONTAINING LEAD (PCL) IS PAINT WITH A DETECTABLE LEVEL OF LEAD. LBP AND PCL ARE KNOWN TO EXIST ON MATERIALS, COMPONENTS, AND SURFACES THAT MAY BE DISTURBED, PENETRATED, REFINISHED, OR DEMOLISHED. PERFORM DEMOLITION OF MATERIALS AND COMPONENTS WITH LBP AND/OR PCL IN ACCORDANCE WITH APPLICABLE REGULATIONS AND THE APPROVED WORK PLAN.
4. FLAKING AND PEELING LBP AND/OR PCL ON SURFACES TO REMAIN SHALL BE REMOVED AND STABILIZED USING METHODS IN ACCORDANCE WITH SECTION 02 83 33.13, LEAD-BASED PAINT REMOVAL AND DISPOSAL.
5. REFER TO THE HAZARDOUS BUILDING MATERIALS INSPECTION REPORT BY AMI ENVIRONMENTAL, DATED MAY 22, 2019, REVISED JANUARY 24, 2020 FOR INFORMATION CONCERNING THE PRESENCE OF LBP AND PCL IN THE PROJECT AREAS.

SUMMARY OF LEAD-BASED PAINT MATERIALS

DESCRIPTION	CONDITION	EST. QTY.	HATCHING OR KEYNOTE
LEAD-BASED PAINT (LBP) ON EXTERIOR HAND RAILS	FAIR	150 LF	
LBP ON EXTERIOR GRATES	POOR	15 FT²	1
LBP ON EXTERIOR WINDOW TOP PLATES	POOR	44 FT²	
LBP ON INTERIOR WINDOW SILLS	FAIR	50 FT²	
LBP ON HANDRAIL TO TUNNEL	FAIR	25 LF	2
LBP ON STAIRS IN TUNNEL	FAIR	100 FT²	3
LBP ON LADDER IN TUNNEL	FAIR	1 EACH	4

Revisions: Date

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ARCHITECT/ENGINEERS:

Drawing Title: LEAD CONTAINING MATERIAL
Project Title: SIOUX FALLS VAMC NEW SPS ADDITION
Project Number: 438-460
Building Number: 5
Approved: Project Director: SIOUX FALLS VAMC
Location: SIOUX FALLS, SOUTH DAKOTA
Drawing Number: HA102
Date: 02/14/2025
Checked: WHC
Drawn: MET

Office of Construction and Facilities Management

VA FORM 08-6231

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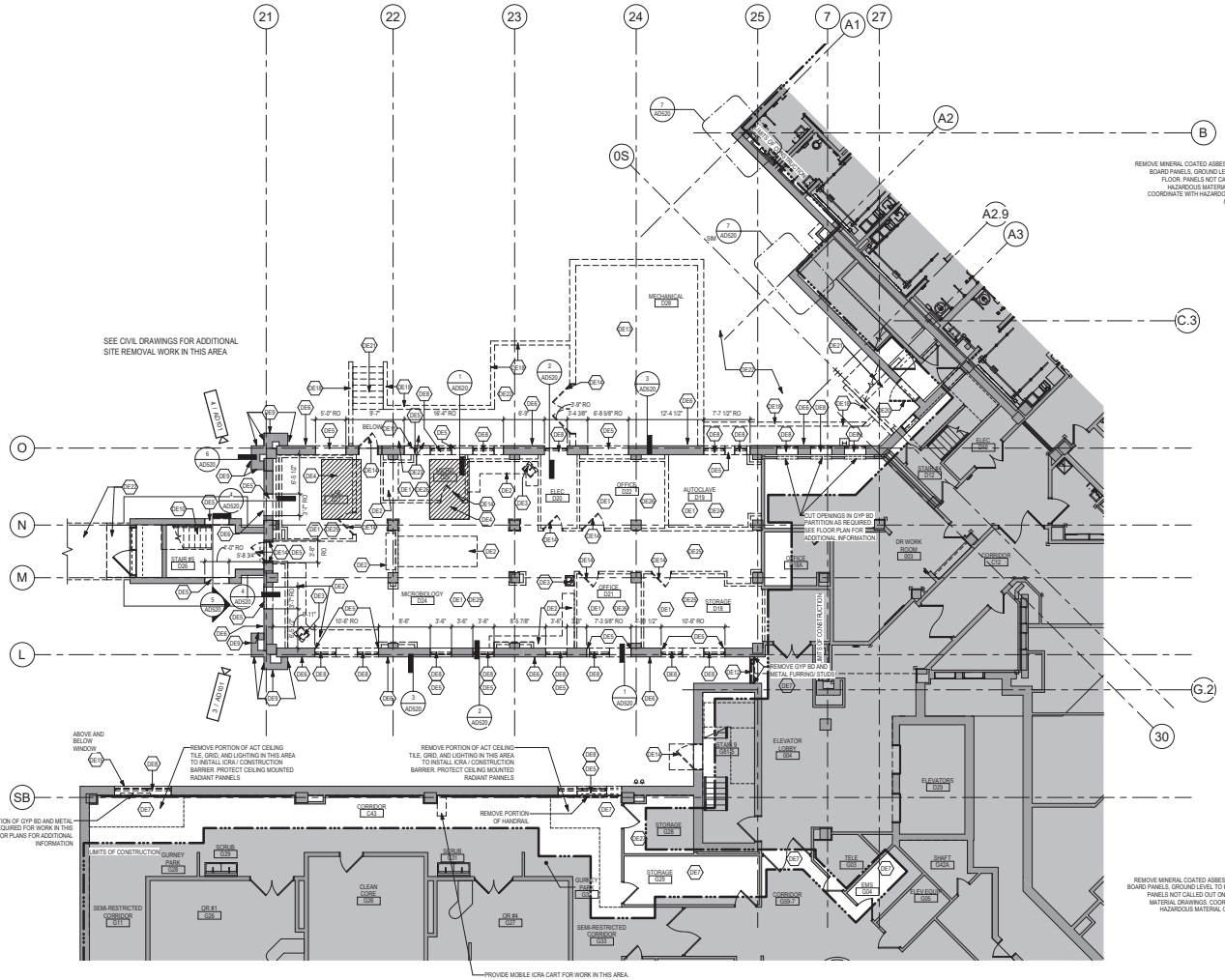
NOTE:
COORDINATE GENERAL DEMOLITION WORK WITH ABATEMENT AND REMEDIATION WORK

SEE CIVIL DRAWINGS FOR ADDITIONAL SITE REMOVAL WORK IN THIS AREA



1 GROUND LEVEL DEMOLITION PLAN
1/8" = 1'-0"

DEMOLITION PLAN SYMBOLS

	EXISTING WALL TO REMAIN		EXISTING DOOR AND FRAME TO REMAIN
	WALL OR PARTITION TO BE REMOVED		EXISTING DOOR AND FRAME TO BE DEMOLISHED
	DASHED LINE INDICATES ITEM TO BE REMOVED (UNO)	KEY#	KEY NOTE
A	GRIDLINE		

NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

DEMOLITION GENERAL NOTES

1. GENERAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK, PHASING AND SEQUENCING WITH THE OWNER. ANY INFORMATION REGARDING SEQUENCING PROVIDED IN THESE DOCUMENTS IS FOR ARCHITECT - OWNER PLANNING PURPOSES ONLY, UNLESS NOTED OTHERWISE.

2. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL TRADES FOR THE DEMOLITION WORK REQUIRED FOR THIS PROJECT.

3. WHERE PARTITIONS ARE INDICATED TO BE REMOVED, REMOVE PARTITION ALONG WITH ALL ITEMS CONTAINED WITHIN, INCLUDING DOORS, FRAMES, HARDWARE, SIDELIGHTS, WINDOWS, MECHANICAL AND ELECTRICAL EQUIPMENT, ETC. TO STRUCTURE ABOVE, UNLESS NOTED OTHERWISE.

4. WHERE FLOOR FINISH IS INDICATED TO BE DEMOLISHED, REMOVE FINISH TO FLOOR SLAB AS REQUIRED AND PREPARE SLAB SURFACE FOR SCHEDULED FINISHES WITHIN AREA TO BE REMODELED, UNLESS NOTED OTHERWISE. SEE FINISH SCHEDULE FOR EXISTING FLOOR FINISHES TO REMAIN UNDISTURBED.

5. WHERE CEILING IS INDICATED TO BE DEMOLISHED, REMOVE CEILING SUSPENSION SYSTEM ALONG WITH ALL ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS, UNLESS NOTED OTHERWISE. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF CONDUIT, PIPING AND DUCTWORK DEMOLITION WITHIN AREA TO BE REMODELED.

6. WHERE INDICATED, REMOVE ALL WALL/PARTITION EXISTING FINISHES AND PREPARE THE SURFACES FOR SCHEDULED FINISHES, SEE FINISH SCHEDULE FOR FINISHES.

7. ALL DISTURBED AREAS, WALLS, PARTITIONS, FLOORS, ETC, DAMAGED BY DEMOLITION WORK SHALL BE PATCHED TO MATCH ADJACENT AREA.

8. OWNER RESERVES THE RIGHT OF FIRST REFUSAL OF ALL SALVAGED ITEMS SUCH AS: DOORS, LIGHT FIXTURES, PLUMBING FIXTURES ETC.

9. SALVAGED ITEMS SCHEDULED FOR REUSE SHALL BE CLEANED, RESTORED AND/OR REFINISHED TO LIKE NEW CONDITION, UNLESS NOTED OTHERWISE.

10. DO NOT REMOVE ANY EXISTING STRUCTURAL SUPPORT MEMBERS SUCH AS COLUMNS, BEAMS, JOISTS, LOAD-BEARING PARTITIONS ETC, UNTIL ADEQUATE PERMANENT OR TEMPORARY SUPPORT IS IN PLACE. ALL EXISTING STRUCTURAL MEMBERS SHALL BE ADEQUATELY PROTECTED, COORDINATE WITH STRUCTURAL ENGINEER.

11. SEE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR RELATED DEMOLITION AND PREP WORK.

12. WALL AND CEILING MOUNTED ITEMS SHOWN DASHED, SUCH AS WALL CABINETS, SHELVING, CUBICLE CURTAIN TRACKS, PROJECTION SCREENS ETC, SHALL BE REMOVED, UNLESS NOTED OTHERWISE.

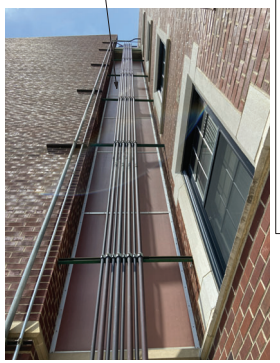
13. WITHIN ALL EXISTING ROOMS/SPACES RECEIVING SCHEDULED FLOOR, OR WALL, OR CEILING FINISHES, REMOVE ALL EXISTING FLOOR, OR WALL, OR CEILING FINISHES DOWN TO THE SUBSTRATE. INCLUDE THE REMOVAL OF ALL ITEMS LOCATED WITHIN THE EXISTING FINISH REMOVALS (UNO) PATCH AND PREP ALL SUBSTRATES TO RECEIVE SCHEDULED FINISHES. FOR ADDITIONAL INFORMATION, SEE KEYNOTED ITEMS, FINISH PLANS AND/OR SCHEDULES, STRUCTURAL, MECHANICAL AND ELECTRICAL.

DEMOLITION PLAN KEYED NOTES

- DE1 REMOVE CEILING IN IT'S ENTIRETY, INCLUDING ALL MECHANICAL AND ELECTRICAL ITEMS - SEE MECHANICAL/ ELECTRICAL
- DE2 REMOVE BASE CABINETS, COUNTERTOP, UPPER CABINETS, TALL CABINETS AND/OR SHELVING.
- DE3 REMOVE PLUMBING FIXTURES AND ACCESSORIES.
- DE4 SAW CUT AND REMOVE PORTION OF EXISTING CONCRETE PAN AND JOIST STRUCTURAL FLOOR - SEE STRUCTURAL.
- DE5 SAW CUT OPENING IN CONCRETE AND/OR MASONRY WALL AS REQUIRED. SEE FLOOR PLAN AND STRUCTURAL FOR ADDITIONAL INFORMATION
- DE6 REMOVE DECORATIVE STONE BAND. SAW CUT AS REQUIRED FOR REMOVAL. COORDINATE REMOVAL AND INFILL WITH PLANS AND STRUCTURAL AS REQUIRED. SEE DETAIL 3 / AD520
- DE7 REMOVE PORTION OF CEILING IN THIS AREA AS REQUIRED. SEE PLANS FOR ADDITIONAL INFORMATION
- DE8 REMOVE ALUMINUM WINDOW SYSTEM, ALL ASSOCIATED HARDWARE, WINDOW SILL AND TRIM AT INTERIOR AND WINDOW BLINDS. SEE PLAN FOR ADDITIONAL INFORMATION
- DE9 SAW CUT AND REMOVE PORTION OF STONE BAND AT BUTTRESS AS REQUIRED. COORDINATE WITH PLANS AND STRUCTURAL AS REQUIRED.
- DE10 REMOVE PORTION OF METAL PAN AND CONCRETE STAIRS AND METAL HANDRAIL AND/ OR RAILINGS. SEE PLAN FOR ADDITIONAL INFORMATION
- DE11 REMOVE METAL LOUVER AND ALL ASSOCIATED HARDWARE. SEE MECHANICAL FOR ADDITIONAL INFORMATION
- DE12 REMOVE PORTION OF MULTI STORY CURTAIN WALL. SEE PLANS FOR ADDITIONAL INFORMATION
- DE13 REMOVE MECHANICAL BUILDING IN ITS ENTIRETY
- DE14 REMOVE EXISTING DOOR AND DOOR FRAME AND ALL ASSOCIATED HARDWARE
- DE15 REMOVE AND SALVAGE BRICK FOR REUSE AS REQUIRED FOR WORK IN THIS AREA. SEE PLAN FOR ADDITIONAL INFORMATION
- DE16 REMOVE BRICK AND CONCRETE BLOCK BASE AND EFIS AT STEEL COLUMN TO UNDERSIDE OF STRUCTURE ABOVE. STEEL COLUMN AND CONCRETE PIER TO REMAIN, PROTECT DURING CONSTRUCTION. SEE PLANS AND STRUCTURAL FOR ADDITIONAL INFORMATION
- DE17 REMOVE EFIS SOFFIT IN ITS ENTIRETY INCLUDING ALL MECHANICAL AND ELECTRICAL ITEMS. SEE PLANS FOR ADDITIONAL INFORMATION
- DE18 REMOVE EXISTING CONCRETE RETAINING WALL AND GUARDRAIL. SEE CIVIL AND STRUCTURAL FOR ADDITIONAL INFORMATION
- DE19 REMOVE FLOOR FINISH IN ITS ENTIRETY. PATCH & PREP FLOOR FOR SCHEDULED
- DE20 REMOVE HOLLOW METAL DOOR(S) AND ALL ASSOCIATED HARDWARE. FRAME TO REMAIN.
- DE21 SAW CUT AND REMOVE CAST IN PLACE CONCRETE STAIRS, METAL RAILINGS, FOOTINGS, STOOP AND SIDEWALK. SEE CIVIL AND STRUCTURAL FOR ADDITIONAL INFORMATION
- DE22 REMOVE STOOP IN ITS ENTIRETY AND / OR SIDEWALK. SEE CIVIL FOR ADDITIONAL INFORMATION
- DE23 SAW CUT AND REMOVE CAST IN PLACE CONCRETE WALLS BELOW GRADE. SEE MECHANICAL AND CIVIL FOR ADDITIONAL INFORMATION
- DE24 REMOVE CERAMIC TILE ON ALL PARTITIONS AND FLOOR
- DE25 REMOVE VCT FLOORING. SEE ABATEMENT DRAWINGS FOR ADDITIONAL INFORMATION
- DE26 REMOVE CARPET OVER VCT FLOORING. SEE ABATEMENT DRAWINGS FOR ADDITIONAL INFORMATION
- DE27 REMOVE LIGHT IN GYP BD CEILING AS REQUIRED FOR MEP WORK ABOVE CEILING IN THIS ROOM

NOTE: NOT ALL KEYED NOTES MAY BE USED ON EACH PLAN

REMOVE MINERAL COATED ASBESTOS CEMENT BOARD PANELS, GROUND LEVEL TO FIFTH FLOOR. PANELS NOT CALLED OUT ON HAZARDOUS MATERIAL DRAWINGS. COORDINATE WITH HAZARDOUS MATERIAL CONTRACTOR



3 EXISTING CONDITIONS - PIPING & SUPPORTS AND PANELING ON EXTERIOR

REMOVE MINERAL COATED ASBESTOS CEMENT BOARD PANELS, GROUND LEVEL TO FIFTH FLOOR. PANELS NOT CALLED OUT ON HAZARDOUS MATERIAL DRAWINGS. COORDINATE WITH HAZARDOUS MATERIAL CONTRACTOR

4 EXISTING CONDITIONS - DUCTWORK & SUPPORTS AND PANELING ON EXTERIOR

Revisions:	Date:

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STAMP
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Tom Olesak
Date: 02/14/2025
License Number: 19157

Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title: GROUND LEVEL DEMOLITION PLAN
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: Author

Project Number: 438-460
Building Number: 5
Drawing Number: AD101

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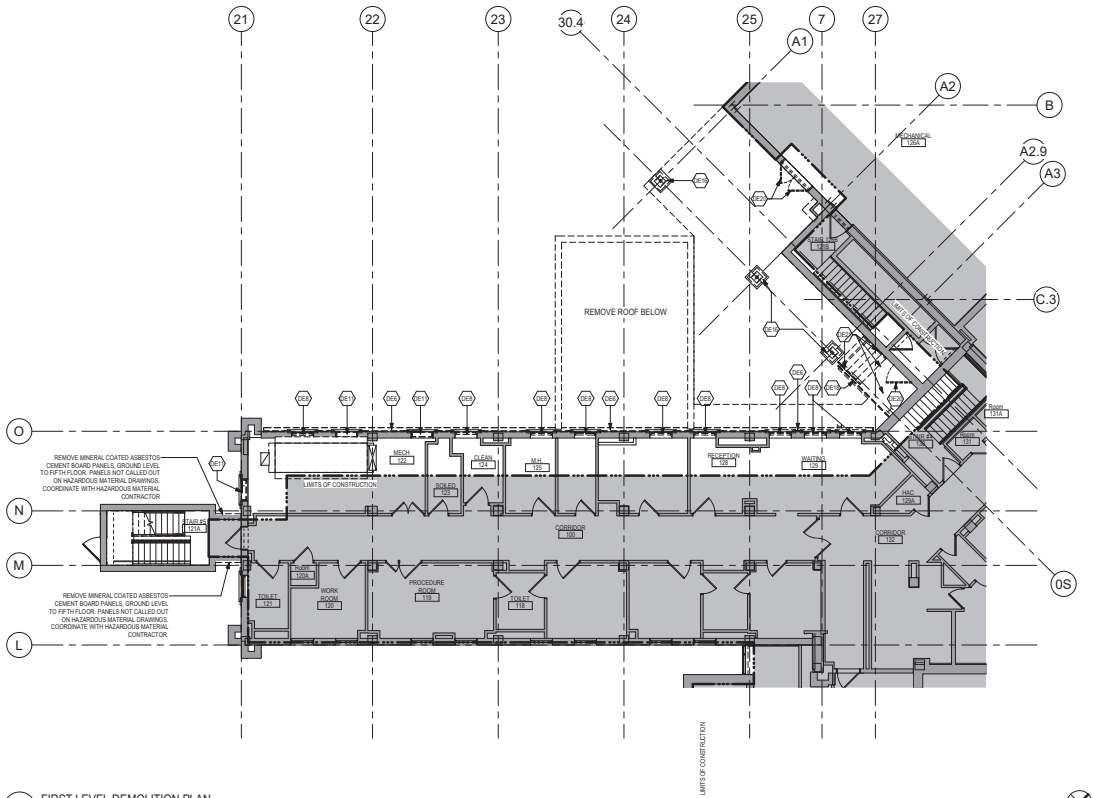
NOTE:
COORDINATE GENERAL DEMOLITION WORK WITH ABATEMENT AND REMEDIATION WORK



1 FIRST LEVEL DEMOLITION PLAN
1/8" = 1'-0"

DEMOLITION PLAN SYMBOLS

	EXISTING WALL TO REMAIN		EXISTING DOOR AND FRAME TO REMAIN
	WALL OR PARTITION TO BE REMOVED		EXISTING DOOR AND FRAME TO BE DEMOLISHED
	DASHED LINE INDICATES ITEM TO BE REMOVED (UNO)	KEY NOTE	KEY NOTE
A	GRIDLINE		

NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

DEMOLITION GENERAL NOTES

1. GENERAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK, PHASING AND SEQUENCING WITH THE OWNER. ANY INFORMATION REGARDING SEQUENCING PROVIDED IN THESE DOCUMENTS IS FOR ARCHITECT - OWNER PLANNING PURPOSES ONLY, UNLESS NOTED OTHERWISE.

2. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL TRADES FOR THE DEMOLITION WORK REQUIRED FOR THIS PROJECT.

3. WHERE PARTITIONS ARE INDICATED TO BE REMOVED, REMOVE PARTITION ALONG WITH ALL ITEMS CONTAINED WITHIN, INCLUDING DOORS, FRAMES, HARDWARE, SIDELIGHTS, WINDOWS, MECHANICAL AND ELECTRICAL EQUIPMENT, ETC. TO STRUCTURE ABOVE, UNLESS NOTED OTHERWISE.

4. WHERE FLOOR FINISH IS INDICATED TO BE DEMOLISHED, REMOVE FINISH TO FLOOR SLAB AS REQUIRED AND PREPARE SLAB SURFACE FOR SCHEDULED FINISHES WITHIN AREA TO BE REMODELED, UNLESS NOTED OTHERWISE. SEE FINISH SCHEDULE FOR EXISTING FLOOR FINISHES TO REMAIN UNDISTURBED.

5. WHERE CEILING IS INDICATED TO BE DEMOLISHED, REMOVE CEILING SUSPENSION SYSTEM ALONG WITH ALL ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS, UNLESS NOTED OTHERWISE. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF CONDUIT, PIPING AND DUCTWORK DEMOLITION WITHIN AREA TO BE REMODELED.

6. WHERE INDICATED, REMOVE ALL WALL/PARTITION EXISTING FINISHES AND PREPARE THE SURFACES FOR SCHEDULED FINISHES, SEE FINISH SCHEDULE FOR FINISHES.

7. ALL DISTURBED AREAS, WALLS, PARTITIONS, FLOORS, ETC, DAMAGED BY DEMOLITION WORK SHALL BE PATCHED TO MATCH ADJACENT AREA.

8. OWNER RESERVES THE RIGHT OF FIRST REFUSAL OF ALL SALVAGED ITEMS SUCH AS: DOORS, LIGHT FIXTURES, PLUMBING FIXTURES ETC.

9. SALVAGED ITEMS SCHEDULED FOR REUSE SHALL BE CLEANED, RESTORED AND/OR REFINISHED TO LIKE NEW CONDITION, UNLESS NOTED OTHERWISE.

10. DO NOT REMOVE ANY EXISTING STRUCTURAL SUPPORT MEMBERS SUCH AS COLUMNS, BEAMS, JOISTS, LOAD-BEARING PARTITIONS ETC, UNTIL ADEQUATE PERMANENT OR TEMPORARY SUPPORT IS IN PLACE. ALL EXISTING STRUCTURAL MEMBERS SHALL BE ADEQUATELY PROTECTED, COORDINATE WITH STRUCTURAL ENGINEER.

11. SEE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR RELATED DEMOLITION AND PREP WORK.

12. WALL AND CEILING MOUNTED ITEMS SHOWN DASHED, SUCH AS WALL CABINETS, SHELVING, CUBICLE CURTAIN TRACKS, PROJECTION SCREENS ETC, SHALL BE REMOVED, UNLESS NOTED OTHERWISE.

13. WITHIN ALL EXISTING ROOMS/SPACES RECEIVING SCHEDULED FLOOR, OR WALL, OR CEILING FINISHES, REMOVE ALL EXISTING FLOOR, OR WALL, OR CEILING FINISHES DOWN TO THE SUBSTRATE. INCLUDE THE REMOVAL OF ALL ITEMS LOCATED WITHIN THE EXISTING FINISH REMOVALS (UNO) PATCH AND PREP ALL SUBSTRATES TO RECEIVE SCHEDULED FINISHES. FOR ADDITIONAL INFORMATION, SEE KEYNOTED ITEMS, FINISH PLANS AND/OR SCHEDULES, STRUCTURAL, MECHANICAL AND ELECTRICAL.

DEMOLITION PLAN KEYED NOTES

- DE1 REMOVE CEILING IN IT'S ENTIRETY, INCLUDING ALL MECHANICAL AND ELECTRICAL ITEMS. - SEE MECHANICAL/ ELECTRICAL
- DE2 REMOVE BASE CABINETS, COUNTERTOP, UPPER CABINETS, TALL CABINETS AND/OR SHELVING.
- DE3 REMOVE PLUMBING FIXTURES AND ACCESSORIES.
- DE4 SAW CUT AND REMOVE PORTION OF EXISTING CONCRETE PAN AND JOIST STRUCTURAL FLOOR - SEE STRUCTURAL.
- DE5 SAW CUT OPENING IN CONCRETE AND/OR MASONRY WALL AS REQUIRED. SEE FLOOR PLAN AND STRUCTURAL FOR ADDITIONAL INFORMATION
- DE6 REMOVE DECORATIVE STONE BAND. SAW CUT AS REQUIRED FOR REMOVAL. COORDINATE REMOVAL AND INFILL WITH PLANS AND STRUCTURAL AS REQUIRED. SEE DETAIL 3 / AD520
- DE7 REMOVE PORTION OF CEILING IN THIS AREA AS REQUIRED. SEE PLANS FOR ADDITIONAL INFORMATION
- DE8 REMOVE ALUMINUM WINDOW SYSTEM, ALL ASSOCIATED HARDWARE, WINDOW SILL AND TRIM AT INTERIOR AND WINDOW BLINDS. SEE PLAN FOR ADDITIONAL INFORMATION
- DE9 SAW CUT AND REMOVE PORTION OF STONE BAND AT BUTTRESS AS REQUIRED. COORDINATE WITH PLANS AND STRUCTURAL AS REQUIRED.
- DE10 REMOVE PORTION OF METAL PAN AND CONCRETE STAIRS AND METAL HANDRAIL AND/ OR RAILINGS. SEE PLAN FOR ADDITIONAL INFORMATION
- DE11 REMOVE METAL LOUVER AND ALL ASSOCIATED HARDWARE. SEE MECHANICAL FOR ADDITIONAL INFORMATION
- DE12 REMOVE PORTION OF MULTI STORY CURTAIN WALL. SEE PLANS FOR ADDITIONAL INFORMATION
- DE13 REMOVE MECHANICAL BUILDING IN ITS ENTIRETY
- DE14 REMOVE EXISTING DOOR AND DOOR FRAME AND ALL ASSOCIATED HARDWARE
- DE15 REMOVE AND SALVAGE BRICK FOR REUSE AS REQUIRED FOR WORK IN THIS AREA. SEE PLAN FOR ADDITIONAL INFORMATION
- DE16 REMOVE BRICK AND CONCRETE BLOCK BASE AND EFIS AT STEEL COLUMN TO UNDERSIDE OF STRUCTURE ABOVE. STEEL COLUMN AND CONCRETE PIER TO REMAIN, PROTECT DURING CONSTRUCTION. SEE PLANS AND STRUCTURAL FOR ADDITIONAL INFORMATION
- DE17 REMOVE EFIS SOFFIT IN ITS ENTIRETY INCLUDING ALL MECHANICAL AND ELECTRICAL ITEMS. SEE PLANS FOR ADDITIONAL INFORMATION
- DE18 REMOVE EXISTING CONCRETE RETAINING WALL AND GUARDRAIL. SEE CIVIL AND STRUCTURAL FOR ADDITIONAL INFORMATION
- DE19 REMOVE FLOOR FINISH IN ITS ENTIRETY. PATCH & PREP FLOOR FOR SCHEDULED
- DE20 REMOVE HOLLOW METAL DOOR(S) AND ALL ASSOCIATED HARDWARE. FRAME TO REMAIN.
- DE21 SAW CUT AND REMOVE CAST IN PLACE CONCRETE STAIRS, METAL RAILINGS, FOOTINGS, STOOP AND SIDEWALK. SEE CIVIL AND STRUCTURAL FOR ADDITIONAL INFORMATION
- DE22 REMOVE STOOP IN ITS ENTIRETY AND / OR SIDEWALK. SEE CIVIL FOR ADDITIONAL INFORMATION
- DE23 SAW CUT AND REMOVE CAST IN PLACE CONCRETE WALLS BELOW GRADE. SEE MECHANICAL AND CIVIL FOR ADDITIONAL INFORMATION
- DE24 REMOVE CERAMIC TILE ON ALL PARTITIONS AND FLOOR
- DE25 REMOVE VCT FLOORING. SEE ABATEMENT DRAWINGS FOR ADDITIONAL INFORMATION
- DE26 REMOVE CARPET OVER VCT FLOORING. SEE ABATEMENT DRAWINGS FOR ADDITIONAL INFORMATION
- DE27 REMOVE LIGHT IN GYP BD CEILING AS REQUIRED FOR MEP WORK ABOVE CEILING IN THIS ROOM

NOTE: NOT ALL KEYED NOTES MAY BE USED ON EACH PLAN

Revisions:	Date:

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STAMP
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Tom Olesak
Date: 02/14/2025
License Number: 19157

Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title: INTERSTITIAL/FIRST LEVEL DEMOLITION PLAN
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: X

Project Number: 438-460
Building Number: 5
Drawing Number: AD111

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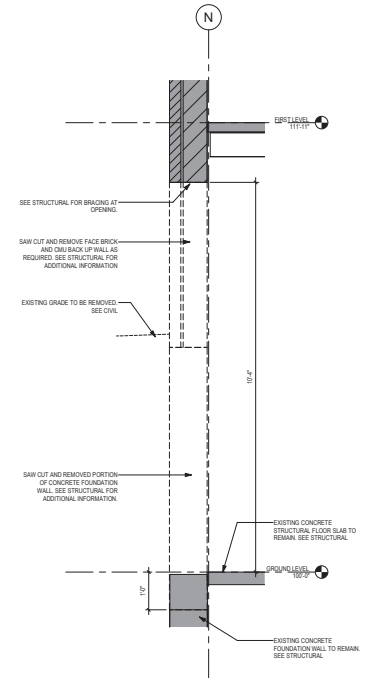
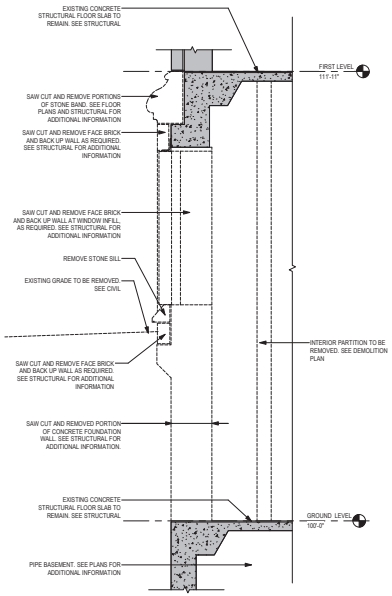
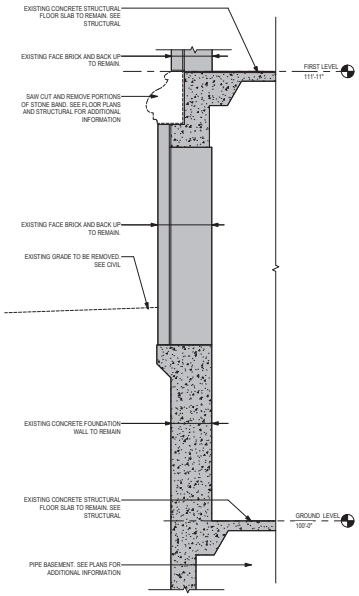


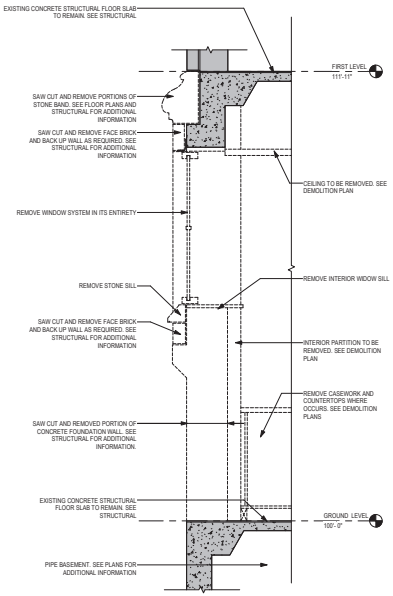
5 DEMOLITION SECTION EXTERIOR - OPENING AT STAIR TOWER
3/4" = 1'-0"



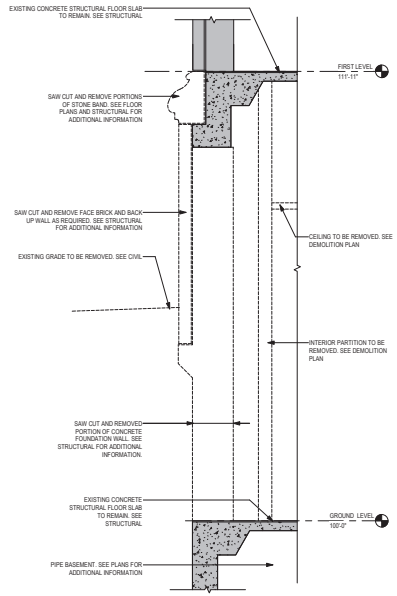
4 DEMOLITION DETAIL EXTERIOR - STONE BAND, BRICK, WINDOW INFILL AND CONCRETE FOUNDATION WALL
3/4" = 1'-0"



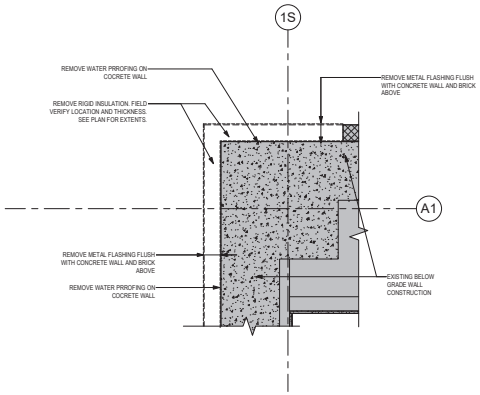
3 DEMOLITION DETAIL EXTERIOR - STONE BAND
3/4" = 1'-0"



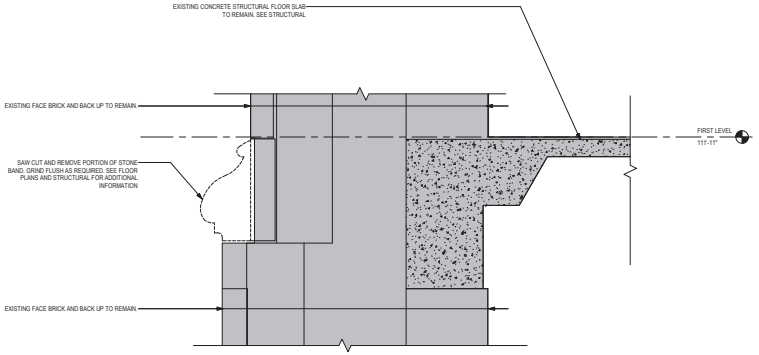
2 DEMOLITION DETAIL EXTERIOR - STONE BAND, BRICK, WINDOW AND CONCRETE FOUNDATION WALL
3/4" = 1'-0"



1 DEMOLITION DETAIL EXTERIOR - STONE BAND, BRICK AND CONCRETE FOUNDATION WALL
3/4" = 1'-0"



7 DEMOLITION DETAIL - BELOW GRADE MATERAIL REMOVAL
1" = 1'-0"



6 DEMOLITION DETAIL EXTERIOR - STONE BAND @ BUTTRESS
1 1/2" = 1'-0"

Revisions:	Date:

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STAMP

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Name: Tom Olesak
Date: 02/14/2025
License Number: 19157

Office of Construction and Facilities Management

VA | U.S. Department of Veterans Affairs

Approved:

Drawing Title	DEMOLITION WALL SECTIONS AND DETAILS
Phase	BID DOCUMENTS
	FULLY SPRINKLERED
Project Title	CONSTRUCT NEW SPS
Location	Sioux Falls, SD.
Issue Date	02/14/2025
Checked	LA
Drawn	Author
Project Number	438-460
Building Number	5
Drawing Number	AD520

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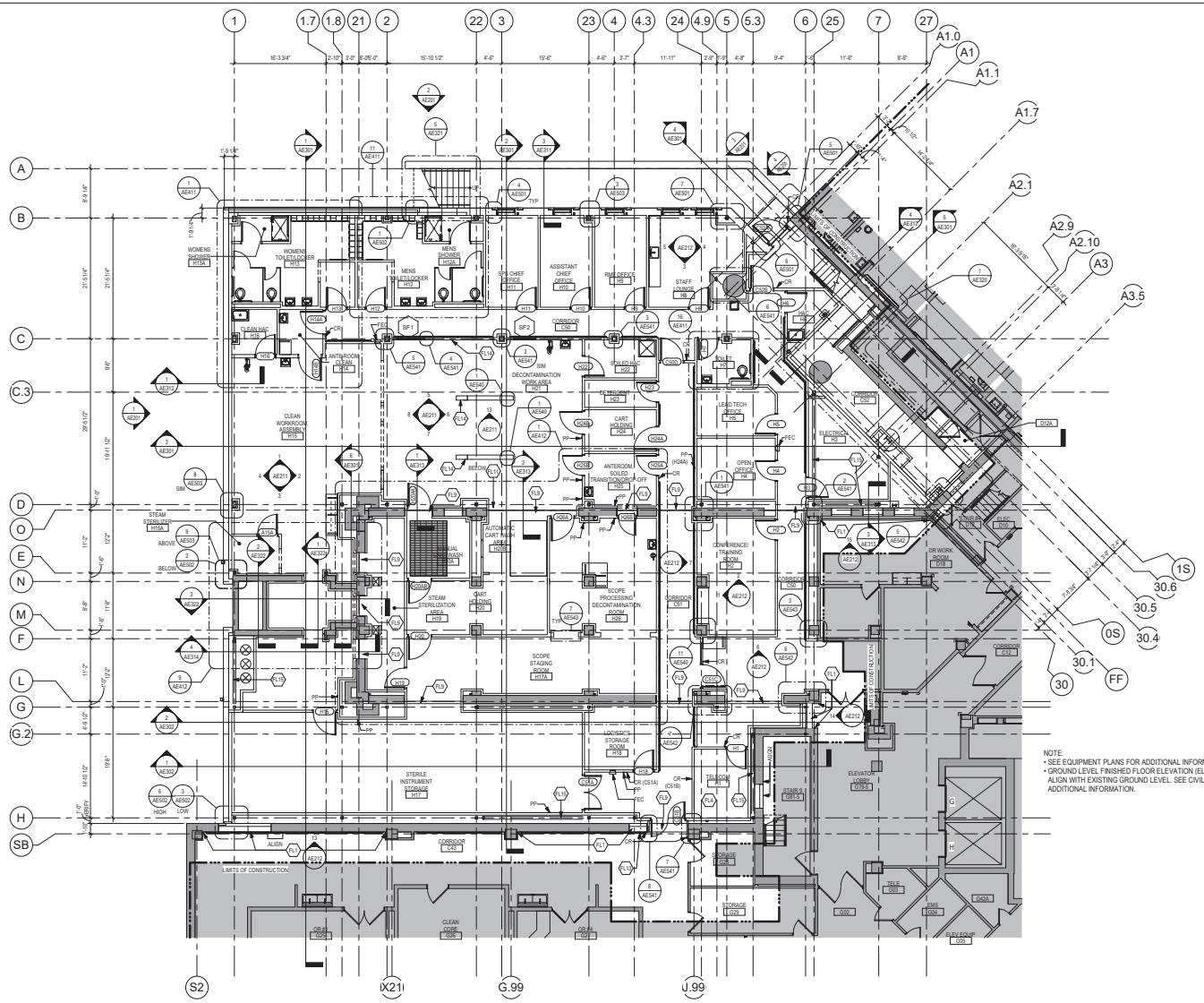

1 GROUND LEVEL FLOOR PLAN
1/8" = 1'-0"

NOTE:
- SEE EQUIPMENT PLANS FOR ADDITIONAL INFORMATION
- GROUND LEVEL FINISHED FLOOR ELEVATION (EL: 100'-0") TO ALIGN WITH EXISTING GROUND LEVEL. SEE CIVIL FOR ADDITIONAL INFORMATION.

FLOOR PLAN KEYED NOTES

- F1.1 PATCH PARTITION, WITH MATERIALS TO MATCH EXISTING ADJACENT SURFACES, AS REQUIRED FROM DEMOLITION. WHERE EXISTING FINISHES ARE DISTURBED PAINT TO MATCH ADJACENT FINISH. PAINT ENTIRE WALL OF EXISTING INTERIOR SPACES WHERE PATCHING OCCURS.
- F1.2 4" H x 4" W CONTINUOUS CONCRETE CURB AT DUCTWORK AND / OR OPENING IN SLAB. PROVIDE 1" RADIUS AT ROOM SIDE OF CURB.
- F1.3 4" HIGH CONCRETE PAD FOR EQUIPMENT. COORDINATE SIZE AND LOCATION WITH MECHANICAL. PAD SHOULD EXTEND MIN 6" ALL SIDES FROM EDGE OF EQUIPMENT.
- F1.4 PROVIDE FIRE RETARDANT PLYWOOD 3 SIDES OF ROOM. SEE TYPICAL ELEVATIONS SHEET AE212
- F1.5 RATED EXPANSION JOINT SEE DETAIL
- F1.6 4" H x 4" W CONTINUOUS CONCRETE CURB WITH 1" RADIUS AT ROOM SIDE AND SLOPED TOP. SEE WALL SECTIONS
- F1.7 EXISTING HOLLOW METAL DOOR FRAME. PATCH HOLES IN FRAME. PATCH DOOR LATCH AND HINGE POCKETS WITH STEEL PLATE SAME THICKNESS AS FRAME, WELD FULLY AND GRIND WELDS SMOOTH. REMOVE EXISTING RUST AS REQUIRED PATCH IN SAME MANOR AS LATCH AND HINGES. PREP FRAME FOR PAINT. PAINT DOOR FRAME COLOR AS SCHEDULED
- F1.8 STOOP AND / OR STAIRS -SEE STRUCTURAL AND CIVIL
- F1.9 PATCH CONCRETE FLOOR AT REMOVED EXTERIOR WALL. SEE SECTIONS FOR ADDITIONAL INFORMATION
- F1.10 PROVIDE CONCRETE RAMP AT DOOR.
- F1.11 INFILL WALL AT REMOVED LOUVER AT PIPE BASEMENT LEVEL. MATCH EXISTING MATERIALS. SEE STRUCTURAL FOR ADDITIONAL INFORMATION
- F1.12 LUMINOUS VIRTUAL WINDOW. SEE DETAIL 8 / AE212
- F1.13 MODIFY HANDRAIL AS REQUIRED FOR OPENING AS SCHEDULED.
- F1.14 1'-0" x 1'-0" SST ACCESS PANEL. COORDINATE LOCATION WITH MECH
- F1.15 STEEL DIAGONAL FRAMING. SEE STRUCTURAL

NOTE: NOT ALL KEYED NOTES MAY BE USED ON EACH PLAN

GENERAL NOTES

1. THE ARCHITECTURAL DRAWINGS SHOW PRINCIPAL AREAS AND LIMITS OF CONSTRUCTION WHERE WORK MUST BE ACCOMPLISHED UNDER THIS CONTRACT. INCIDENTAL WORK MAY BE NECESSARY IN AREAS NOT SHOWN ON ARCHITECTURAL DRAWINGS DUE TO CHANGES AFFECTING ELECTRICAL, MECHANICAL, PLUMBING AND OTHER SYSTEMS. THIS INCIDENTAL WORK SHALL BE PART OF THIS CONTRACT. INSPECT THESE AREAS TO ASCERTAIN WORK REQUIRED AND PREFORM THE WORK IN ACCORDANCE OF CONTRACT REQUIREMENTS.
2. PROVIDE FIREPROOFING TO THE RATING REQUIRED AS INDICATED IN THE LIFE SAFETY PLAN, CODE SUMMARY AND PER NFPA ON STRUCTURAL STEEL ELEMENTS.
3. DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
4. PATCH OPENINGS CUT THOUGH RATED CONSTRUCTION WITH MATERIALS COMPATIBLE WITH EXISTING ASSEMBLY TO RESTORE INTEGRITY OF THE RATING. RESTORE FINISHES OF DISTURBED AREAS TO LIKE NEW CONDITION.
5. GENERAL CONTRACTOR TO CHECK MECHANICAL DRAWINGS FOR EXISTING PIPES AND DUCTS FURRED IN WALLS. VERIFY SIZE AND LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO PROCEEDING WITH REMODELING.
6. RESTORE EXISTING FIREPROOFING TO RATINGS INDICATED ON LIFE SAFETY PLANS WITH MATERIALS TO MATCH EXISTING.
7. AT LOCATIONS WHERE EXISTING FIRESTOPPING IS REQUIRED TO BE ALTERED, REMOVE EXISTING FIRESTOPPING SYSTEM IN ITS ENTIERTY AND REPLACE FIRE STOPPING SYSTEM WITH NEW FIRESTOPPING MATERIALS THAT MEET THE RATING REQUIREMENTS OF THE PENETRATION.
8. DIMENSIONS OF EQUIPMENT ARE THOSE OF THE BASIS-OF-DESIGN EQUIPMENT. VERIFY DIMENSIONS OF ACTUAL EQUIPMENT BEING PROVIDED TO COORDINATE SPACE REQUIREMENTS.
9. VERIFY DIMENSIONS OF MECHANICAL OR ELECTRICAL EQUIPMENT PRIOR TO FABRICATING SUPPORTS FOR THE EQUIPMENT.
10. PATCH AREAS DISTURBED OR MODIFIED BY THIS WORK WITH MATERIALS TO MATCH EXISTING ADJACENT SRUFACES OR SCHEDULED FINISHES AND TO A LIKE NEW CONDITION.
11. PROVIDE ACCESS PANELS WHERE INDICATED ON DRAWINGS AND WHERE DESCRIBED IN SPECIFICATIONS SECTION 08 31 13. COORDINATE LOCATIONS AND SIZES REQUIRED (24" X 24" MINIMUM) WITH MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY SUBCONTRACTORS.
12. ABBREVIATIONS AND SYMBOLS OF ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL MAY VARY BY DISCIPLINE. SEE RESPECTIVE DISIPLINE SECTIONS AND/OR DRAWINGS FOR DEFINITIONS.
13. AT MECHANICAL AND ELECTRICAL EQUIPMENT ROOMS, PROVIDE 3/4" FIRE RETARDANT TREATED (FRT) PLYWOODON SURFACE OF SCHEDULED PARTITION FOR SURFACE MOUNTED FIXTURES AND EQUIPMENT, UNLESS NOTED OTHERWISE. DO NOT PAINT OVER FRT LABEL.
14. EVALUATE INTEGRITY OF EXISTING LIFE SAFETY RATED PARTITION ASSEMBLIES INDICATED BY SYMBOLS ON THE LIFE SAFETY PLAN(S) WITHIN THE PROJECT SCOPE INCLUDING PENETRATIONS THOUGH ASSEMBLY AND BASE AND HEAD OF ASSEMBLY WHERE GAPS OR DEFFICIES ARE FOUND. RESTORE INTEGRITY OF EXISTING ASSEMBLIES WITH MATERIAL NECESSARY TO MEET REQUIRED REATING OF THE ASSEMBLIES.

FLOOR PLAN SYMBOLS

	EXISTING WALL TO REMAIN	8'-0"	DIMENSION LINE, NOMINAL
	WALL	8'-0"	EXTENDED DIMENSION LINE, NOMINAL
1A AE211 2B	EXISTING DOOR AND FRAME TO REMAIN	1A AE211 2B	INTERIOR ELEVATION INDICATOR TAG
101A	DOOR	1A AE201	EXTERIOR ELEVATION INDICATOR TAG
101B	INTERIOR BORROWED LIGHT	201	EQUIPMENT TAG
3D	WALL TAG	100	FLOOR SPOT ELEVATION
OFFICE 101	ROOM NAME AND NUMBER	1A AE201	DETAIL REFERENCE TAG
KP1A	KEY NOTE		
1A AE201	INTERIOR SECTION REFERENCE TAG	1A AE201	EXTERIOR SECTION REFERENCE TAG
PR01	REVISION TAG		REVISION CLOUD
A	GRIDLINE		

NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

Revisions:	Date:

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STAMP
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Tom Olesak
Date: 02/14/2025
License Number: 18157

Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title: GROUND LEVEL FLOOR PLAN
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: GJB

Project Number: 438-460
Building Number: 5
Drawing Number: AE101

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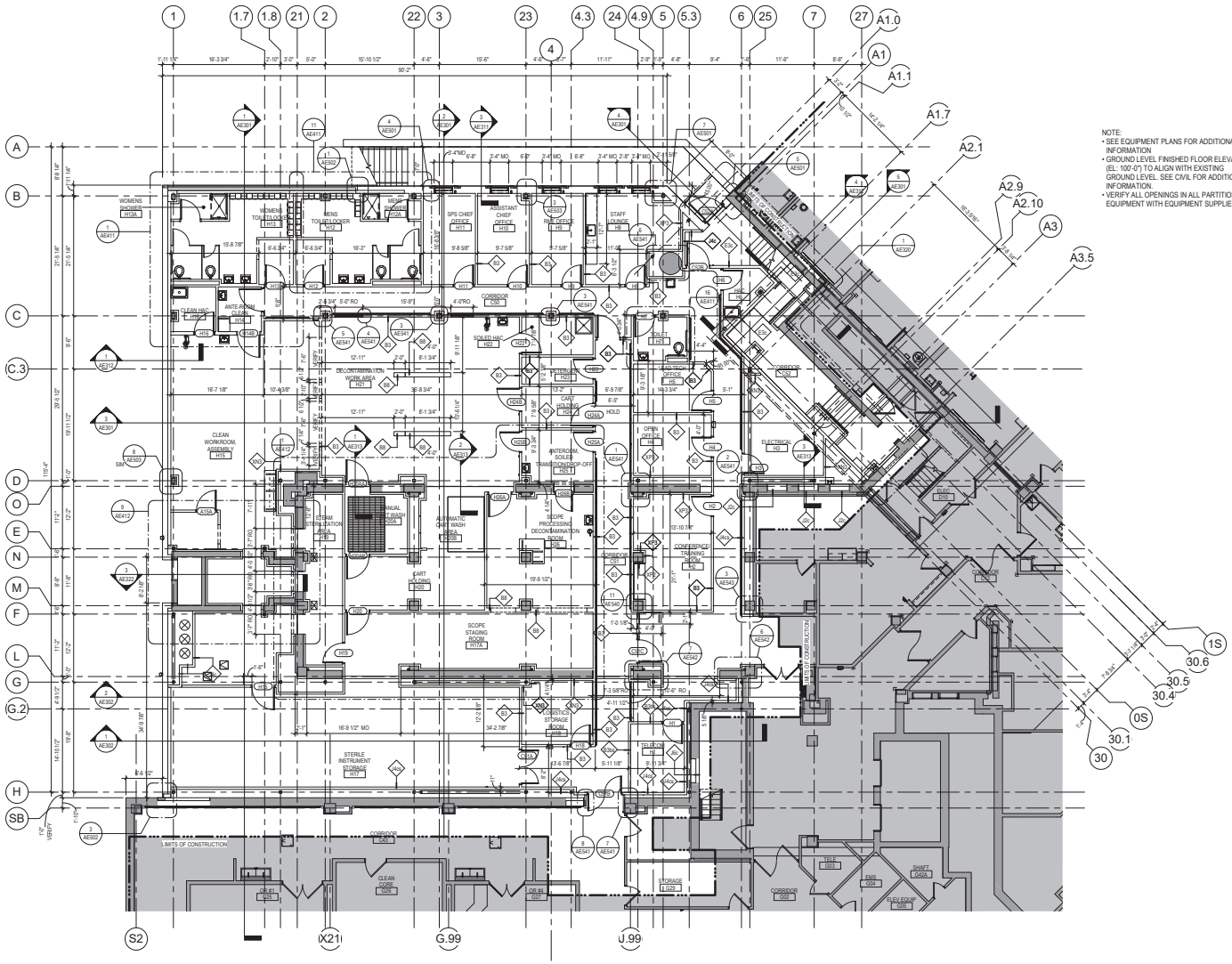

NOTE:
- SEE EQUIPMENT PLANS FOR ADDITIONAL INFORMATION
- GROUND LEVEL FINISHED FLOOR ELEVATION (EL. 100'-0") TO ALIGN WITH EXISTING GROUND LEVEL. SEE CIVIL FOR ADDITIONAL INFORMATION.
- VERIFY ALL OPENINGS IN ALL PARTITIONS AT EQUIPMENT WITH EQUIPMENT SUPPLIER

1 GROUND LEVEL DIMENSION PLAN
1/8" = 1'-0"

GENERAL NOTES

1. THE ARCHITECTURAL DRAWINGS SHOW PRINCIPAL AREAS AND LIMITS OF CONSTRUCTION WHERE WORK MUST BE ACCOMPLISHED UNDER THIS CONTRACT. INCIDENTAL WORK MAY BE NECESSARY IN AREAS NOT SHOWN ON ARCHITECTURAL DRAWINGS DUE TO CHANGES AFFECTING ELECTRICAL, MECHANICAL, PLUMBING AND OTHER SYSTEMS. THIS INCIDENTAL WORK SHALL BE PART OF THIS CONTRACT. INSPECT THESE AREAS TO ASCERTAIN WORK REQUIRED AND PREFORM THE WORK IN ACCORDANCE OF CONTRACT REQUIREMENTS.

2. PROVIDE FIREPROOFING TO THE RATING REQUIRED AS INDICATED IN THE LIFE SAFETY PLAN, CODE SUMMARY AND PER NFPA ON STRUCTURAL STEEL ELEMENTS.

3. DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

4. PATCH OPENINGS CUT THOUGH RATED CONSTRUCTION WITH MATERIALS COMPATIBLE WITH EXISTING ASSEMBLY TO RESTORE INTEGRITY OF THE RATING. RESTORE FINISHES OF DISTURBED AREAS TO LIKE NEW CONDITION.

5. GENERAL CONTRACTOR TO CHECK MECHANICAL DRAWINGS FOR EXISTING PIPES AND DUCTS FURRED IN WALLS. VERIFY SIZE AND LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO PROCEEDING WITH REMODELING.

6. RESTORE EXISTING FIREPROOFING TO RATINGS INDICATED ON LIFE SAFETY PLANS WITH MATERIALS TO MATCH EXISTING.

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9. VERIFY DIMENSIONS OF MECHANICAL OR ELECTRICAL EQUIPMENT PRIOR TO FABRICATING SUPPORTS FOR THE EQUIPMENT.

10. PATCH AREAS DISTURBED OR MODIFIED BY THIS WORK WITH MATERIALS TO MATCH EXISTING ADJACENT SRUFACES OR SCHEDULED FINISHES AND TO A LIKE NEW CONDITION.

11. PROVIDE ACCESS PANELS WHERE INDICATED ON DRAWINGS AND WHERE DESCRIBED IN SPECFICATIONS SECTION 08 31 13. COORDINATE LOCATIONS AND SIZES REQUIRED (24" X 24" MINIMUM) WITH MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY SUBCONTRACTORS.

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FLOOR PLAN SYMBOLS

	EXISTING WALL TO REMAIN	8'-0"	DIMENSION LINE, NOMINAL
	WALL	8'-0"	EXTENDED DIMENSION LINE, NOMINAL
	EXISTING DOOR AND FRAME TO REMAIN	1A AE211 2B	INTERIOR ELEVATION INDICATOR TAG
101A	DOOR	1A AE201	EXTERIOR ELEVATION INDICATOR TAG
101B	INTERIOR BORROWED LIGHT	203	EQUIPMENT TAG
W1	WALL TAG	100	FLOOR SPOT ELEVATION
OFFICE 101	ROOM NAME AND NUMBER	1A AE501	DETAIL REFERENCE TAG
KP1A	KEY NOTE		
1A AE201	INTERIOR SECTION REFERENCE TAG	1A AE201	EXTERIOR SECTION REFERENCE TAG
PR01	REVISION TAG		REVISION CLOUD
A	GRIDLINE		

NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

Revisions:	Date:

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Anderson Engineering of Minnesota, LLC | Proj # 16584

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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Tom Olesak
Date: 02/14/2025
License Number: 18157

Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title: GROUND LEVEL DIMENSION PLAN
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: GJB

Project Number: 438-460
Building Number: 5
Drawing Number: AE102

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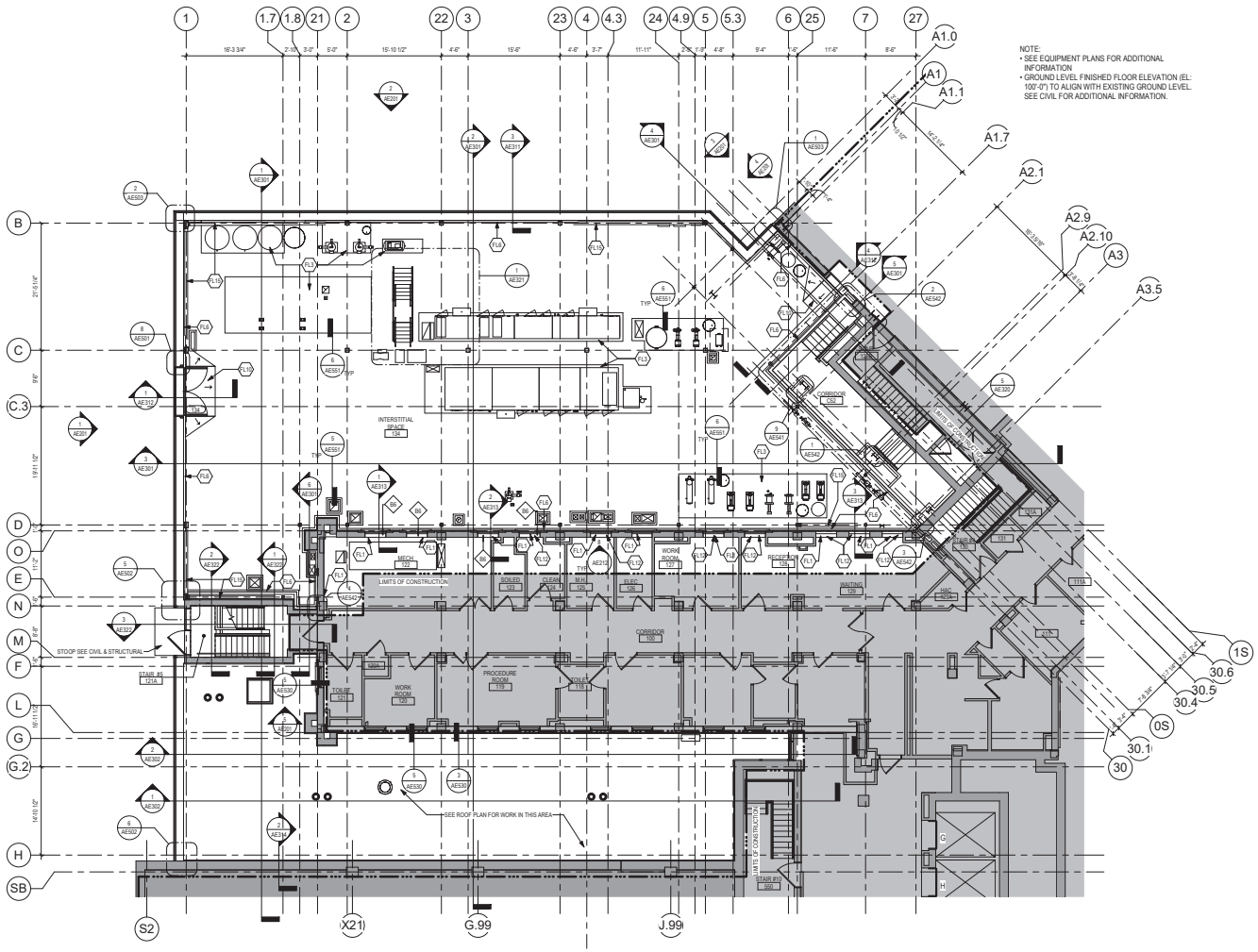

FLOOR PLAN KEYED NOTES

- FL1 PATCH PARTITION, WITH MATERIALS TO MATCH EXISTING ADJACENT SURFACES, AS REQUIRED FROM DEMOLITION. WHERE EXISTING FINISHES ARE DISTURBED PAINT TO MATCH ADJACENT FINISH. PAINT ENTIRE WALL OF EXISTING INTERIOR SPACES WHERE PATCHING OCCURS.
- FL2 4" H x 4" W CONTINUOUS CONCRETE CURB AT DUCTWORK AND / OR OPENING IN SLAB. PROVIDE 1" RADIUS AT ROOM SIDE OF CURB.
- FL3 4" HIGH CONCRETE PAD FOR EQUIPMENT. COORDINATE SIZE AND LOCATION WITH MECHANICAL. PAD SHOULD EXTEND MIN 6" ALL SIDES FROM EDGE OF EQUIPMENT.
- FL4 PROVIDE FIRE RETARDANT PLYWOOD 3 SIDES OF ROOM. SEE TYPICAL ELEVATIONS SHEET AE212
- FL5 RATED EXPANSION JOINT SEE DETAIL
- FL6 4" H x 4" W CONTINUOUS CONCRETE CURB WITH 1" RADIUS AT ROOM SIDE AND SLOPED TOP. SEE WALL SECTIONS
- FL7 EXISTING HOLLOW METAL DOOR FRAME. PATCH HOLES IN FRAME. PATCH DOOR LATCH AND HINGE POCKETS WITH STEEL PLATE SAME THICKNESS AS FRAME. WELD FULLY AND GRIND WELDS SMOOTH. REMOVE EXISTING RUST AS REQUIRED PATCH IN SAME MANOR AS LATCH AND HINGES. PREP FRAME FOR PAINT. PAINT DOOR FRAME COLOR AS SCHEDULED
- FL8 STOOP AND / OR STAIRS -SEE STRUCTURAL AND CIVIL
- FL9 PATCH CONCRETE FLOOR AT REMOVED EXTERIOR WALL. SEE SECTIONS FOR ADDITIONAL INFORMATION
- FL10 PROVIDE CONCRETE RAMP AT DOOR.
- FL11 INFILL WALL AT REMOVED LOUVER AT PIPE BASEMENT LEVEL. MATCH EXISTING MATERIALS. SEE STRUCTURAL FOR ADDITIONAL INFORMATION
- FL12 LUMINOUS VIRTUAL WINDOW. SEE DETAIL 8 / AE212
- FL13 MODIFY HANDRAIL AS REQUIRED FOR OPENING AS SCHEDULED.
- FL14 1'-0" x 1'-0" SST ACCESS PANEL. COORDINATE LOCATION WITH MECH
- FL15 STEEL DIAGONAL FRAMING. SEE STRUCTURAL

NOTE: NOT ALL KEYED NOTES MAY BE USED ON EACH PLAN

GENERAL NOTES

1. THE ARCHITECTURAL DRAWINGS SHOW PRINCIPAL AREAS AND LIMITS OF CONSTRUCTION WHERE WORK MUST BE ACCOMPLISHED UNDER THIS CONTRACT. INCIDENTAL WORK MAY BE NECESSARY IN AREAS NOT SHOWN ON ARCHITECTURAL DRAWINGS DUE TO CHANGES AFFECTING ELECTRICAL, MECHANICAL, PLUMBING AND OTHER SYSTEMS. THIS INCIDENTAL WORK SHALL BE PART OF THIS CONTRACT. INSPECT THESE AREAS TO ASCERTAIN WORK REQUIRED AND PREFORM THE WORK IN ACCORDANCE OF CONTRACT REQUIREMENTS.
2. PROVIDE FIREPROOFING TO THE RATING REQUIRED AS INDICATED IN THE LIFE SAFETY PLAN, CODE SUMMARY AND PER NFPA ON STRUCTURAL STEEL ELEMENTS.
3. DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
4. PATCH OPENINGS CUT THOUGH RATED CONSTRUCTION WITH MATERIALS COMPATIBLE WITH EXISTING ASSEMBLY TO RESTORE INTEGRITY OF THE RATING. RESTORE FINISHES OF DISTURBED AREAS TO LIKE NEW CONDITION.
5. GENERAL CONTRACTOR TO CHECK MECHANICAL DRAWINGS FOR EXISTING PIPES AND DUCTS FURRED IN WALLS. VERIFY SIZE AND LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO PROCEEDING WITH REMODELING.
6. RESTORE EXISTING FIREPROOFING TO RATINGS INDICATED ON LIFE SAFETY PLANS WITH MATERIALS TO MATCH EXISTING.
7. AT LOCATIONS WHERE EXISTING FIRESTOPPING IS REQUIRED TO BE ALTERED, REMOVE EXISTING FIRESTOPPING SYSTEM IN ITS ENTIERTY AND REPLACE FIRE STOPPING SYSTEM WITH NEW FIRESTOPPING MATERIALS THAT MEET THE RATING REQUIREMENTS OF THE PENETRATION.
8. DIMENSIONS OF EQUIPMENT ARE THOSE OF THE BASIS-OF-DESIGN EQUIPMENT. VERIFY DIMENSIONS OF ACTUAL EQUIPMENT BEING PROVIDED TO COORDINATE SPACE REQUIREMENTS.
9. VERIFY DIMENSIONS OF MECHANICAL OR ELECTRICAL EQUIPMENT PRIOR TO FABRICATING SUPPORTS FOR THE EQUIPMENT.
10. PATCH AREAS DISTURBED OR MODIFIED BY THIS WORK WITH MATERIALS TO MATCH EXISTING ADJACENT SRUFACES OR SCHEDULED FINISHES AND TO A LIKE NEW CONDITION.
11. PROVIDE ACCESS PANELS WHERE INDICATED ON DRAWINGS AND WHERE DESCRIBED IN SPECFICATIONS SECTION 08 31 13. COORDINATE LOCATIONS AND SIZES REQUIRED (24" X 24" MINIMUM) WITH MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY SUBCONTRACTORS.
12. ABBREVIATIONS AND SYMBOLS OF ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL MAY VARY BY DISCIPLINE. SEE RESPECTIVE DISIPLINE SECTIONS AND/OR DRAWINGS FOR DEFINITIONS.
13. AT MECHANICAL AND ELECTRICAL EQUIPMENT ROOMS, PROVIDE 3/4" FIRE RETARDANT TREATED (FRT) PLYWOODEN SURFACE OF SCHEDULED PARTITION FOR SURFACE MOUNTED FIXTURES AND EQUIPMENT, UNLESS NOTED OTHERWISE. DO NOT PAINT OVER FRT LABEL.
14. EVALUATE INTEGRITY OF EXISTING LIFE SAFETY RATED PARTITION ASSEMBLIES INDICATED BY SYMBOLS ON THE LIFE SAFETY PLAN(S) WITHIN THE PROJECT SCOPE INCLUDING PENETRATIONS THOUGH ASSEMBLY AND BASE AND HEAD OF ASSEMBLY WHERE GAPS OR DEFFICIES ARE FOUND. RESTORE INTEGRITY OF EXISTING ASSEMBLIES WITH MATERIAL NECESSARY TO MEET REQUIRED REATING OF THE ASSEMBLIES.

FLOOR PLAN SYMBOLS

EXISTING WALL TO REMAIN		8'-0"	DIMENSION LINE, NOMINAL
WALL		8'-0"	EXTENDED DIMENSION LINE, NOMINAL
EXISTING DOOR AND FRAME TO REMAIN		1A AE211 2B	INTERIOR ELEVATION INDICATOR TAG
DOOR	101A	1A AE201	EXTERIOR ELEVATION INDICATOR TAG
INTERIOR BORROWED LIGHT	101B	203	EQUIPMENT TAG
WALL TAG	4D	100	FLOOR SPOT ELEVATION
OFFICE 101	ROOM NAME AND NUMBER	1A AE501	DETAIL REFERENCE TAG
KP1A	KEY NOTE		
1A AE201	INTERIOR SECTION REFERENCE TAG	1A AE201	EXTERIOR SECTION REFERENCE TAG
PR01	REVISION TAG		REVISION CLOUD
A	GRIDLINE		

NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

Revisions:	Date:

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Name: Tom Olesak
Date: 02/14/2025
License Number: 19157

Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title: INTERSTITIAL/FIRST LEVEL FLOOR PLAN
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: GJB

Project Number: 438-460
Building Number: 5
Drawing Number: AE111

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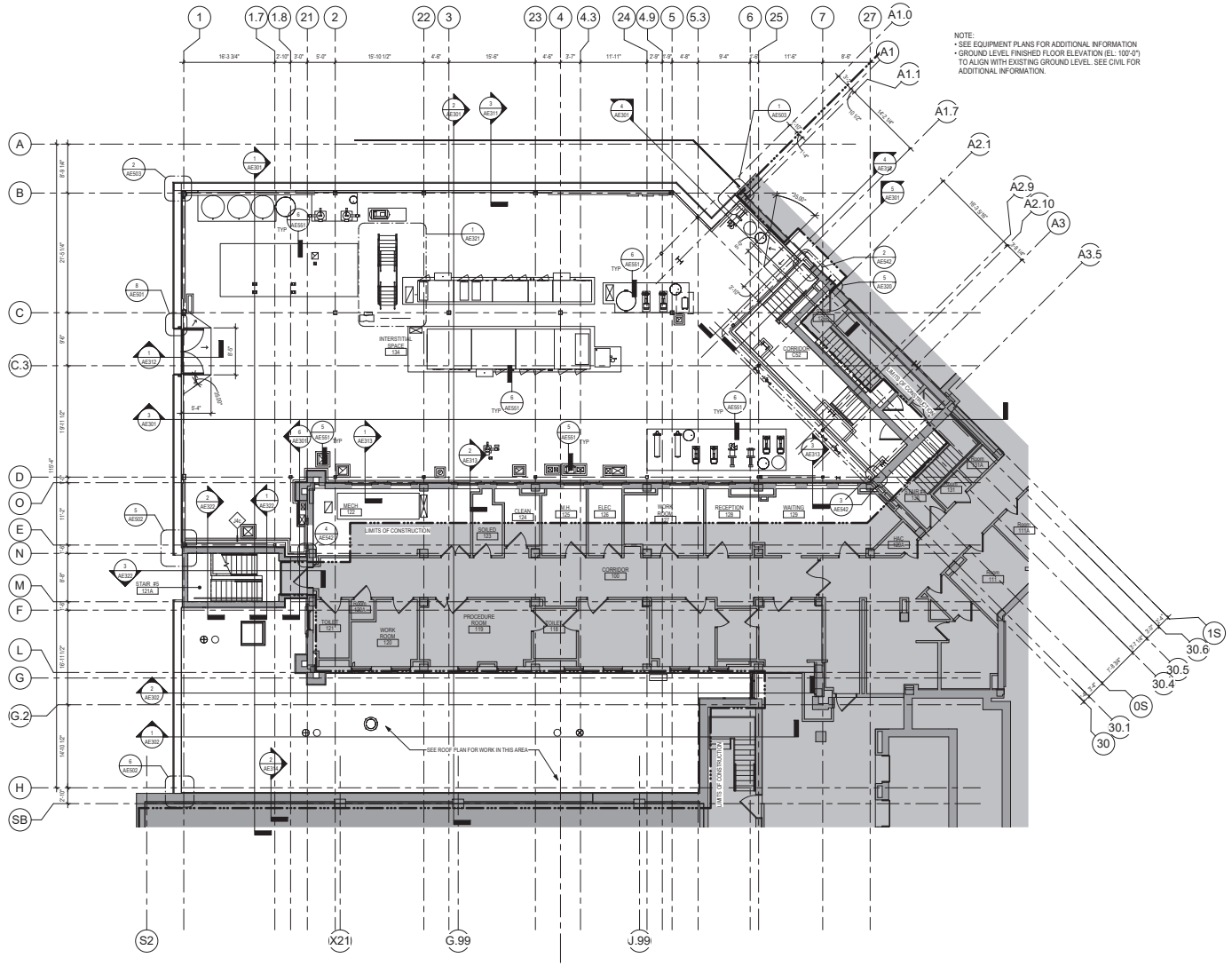

1 FIRST LEVEL DIMENSION PLAN
1/8" = 1'-0"

GENERAL NOTES

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FLOOR PLAN SYMBOLS

EXISTING WALL TO REMAIN		8'-0"	DIMENSION LINE, NOMINAL
WALL		8'-0"	EXTENDED DIMENSION LINE, NOMINAL
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DOOR	101A	1A AE201	EXTERIOR ELEVATION INDICATOR TAG
INTERIOR BORROWED LIGHT	101B	203	EQUIPMENT TAG
WALL TAG	4D	100	FLOOR SPOT ELEVATION
ROOM NAME AND NUMBER	OFFICE 101	1A AE501	DETAIL REFERENCE TAG
KEY NOTE	KP1X		
INTERIOR SECTION REFERENCE TAG	1A AE201	1A AE201	EXTERIOR SECTION REFERENCE TAG
REVISION TAG	PR01		REVISION CLOUD
GRIDLINE	A		

NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

Revisions:	Date:

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Name: Tom Olesak
Date: 02/14/2025
License Number: 18157

Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title: INTERSTITIAL/FIRST LEVEL DIMENSION PLAN
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: GJB

Project Number: 438-460
Building Number: 5
Drawing Number: AE112

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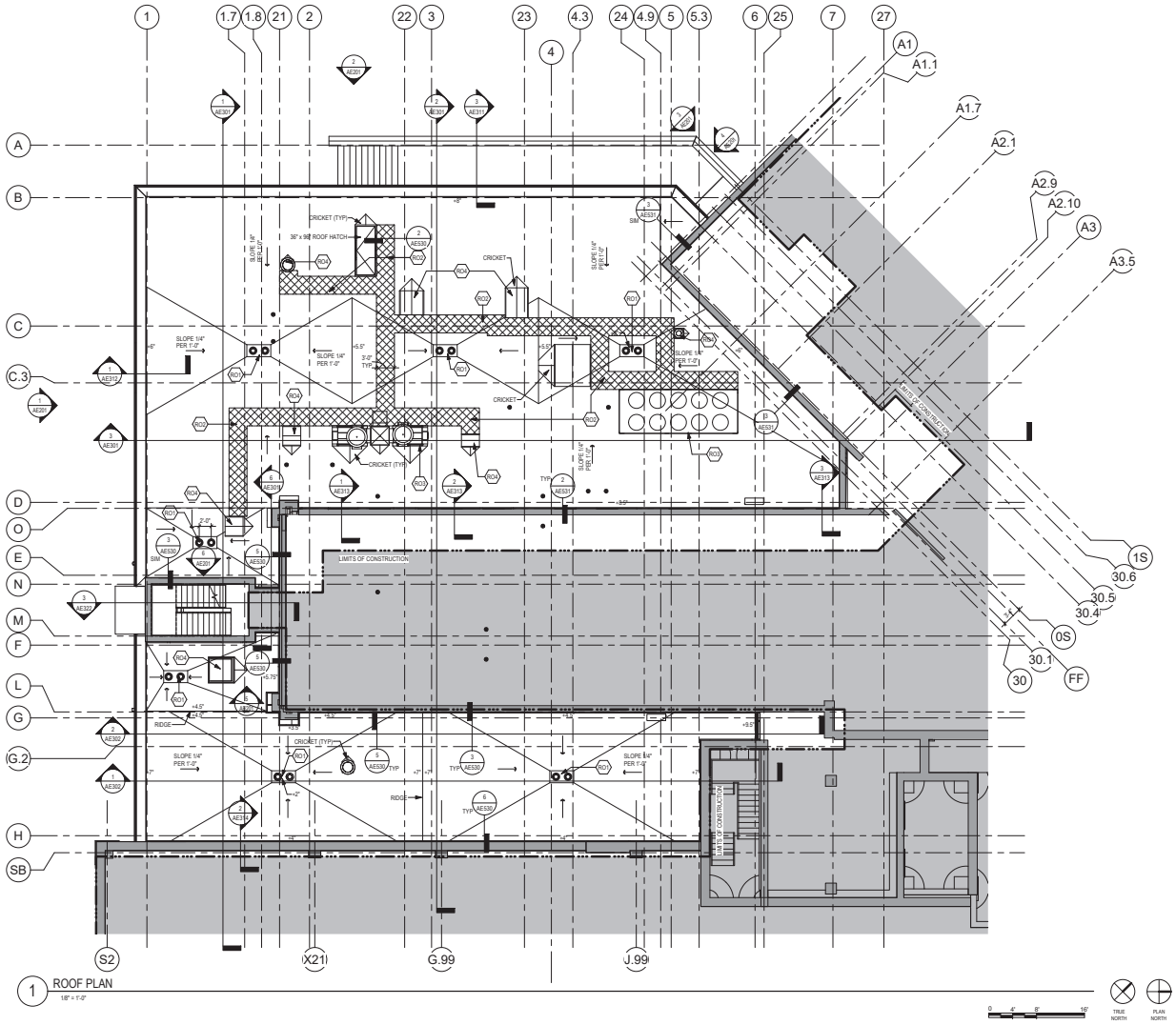
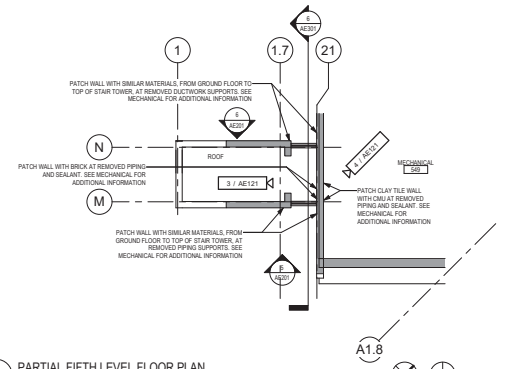


1 ROOF PLAN
1/8" = 1'-0"

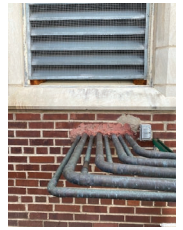
ROOF KEYED NOTES

- RO1 PRIMARY AND OVERFLOW ROOF DRAIN. SEE MEP AND DETAIL 1 / AE530
- RO2 WALKWAY PADS. COORDINATE EXTENTS AND LOCATIONS WITH MECHANICAL DRAWINGS AND CDR. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION
- RO3 SEE MECHANICAL FOR ROOF CURB
- RO4 SEE MECHANICAL FOR ROOF CURB AND ROOD TOP VENT

NOTE: NOT ALL KEYED NOTES MAY BE USED ON EACH PLAN



2 PARTIAL FIFTH LEVEL FLOOR PLAN
1/8" = 1'-0"



3 EXISTING CONDTIONS - PIPING EXTERIOR

4 EXISTING CONDITIONS - PIPING INTERIOR

Revisions:	Date:

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Name: Tom Olesak
Date: 02/14/2025
License Number: 18157

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title: ROOF PLAN
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: GJB

Project Number: 438-460
Building Number: 5
Drawing Number: AE121

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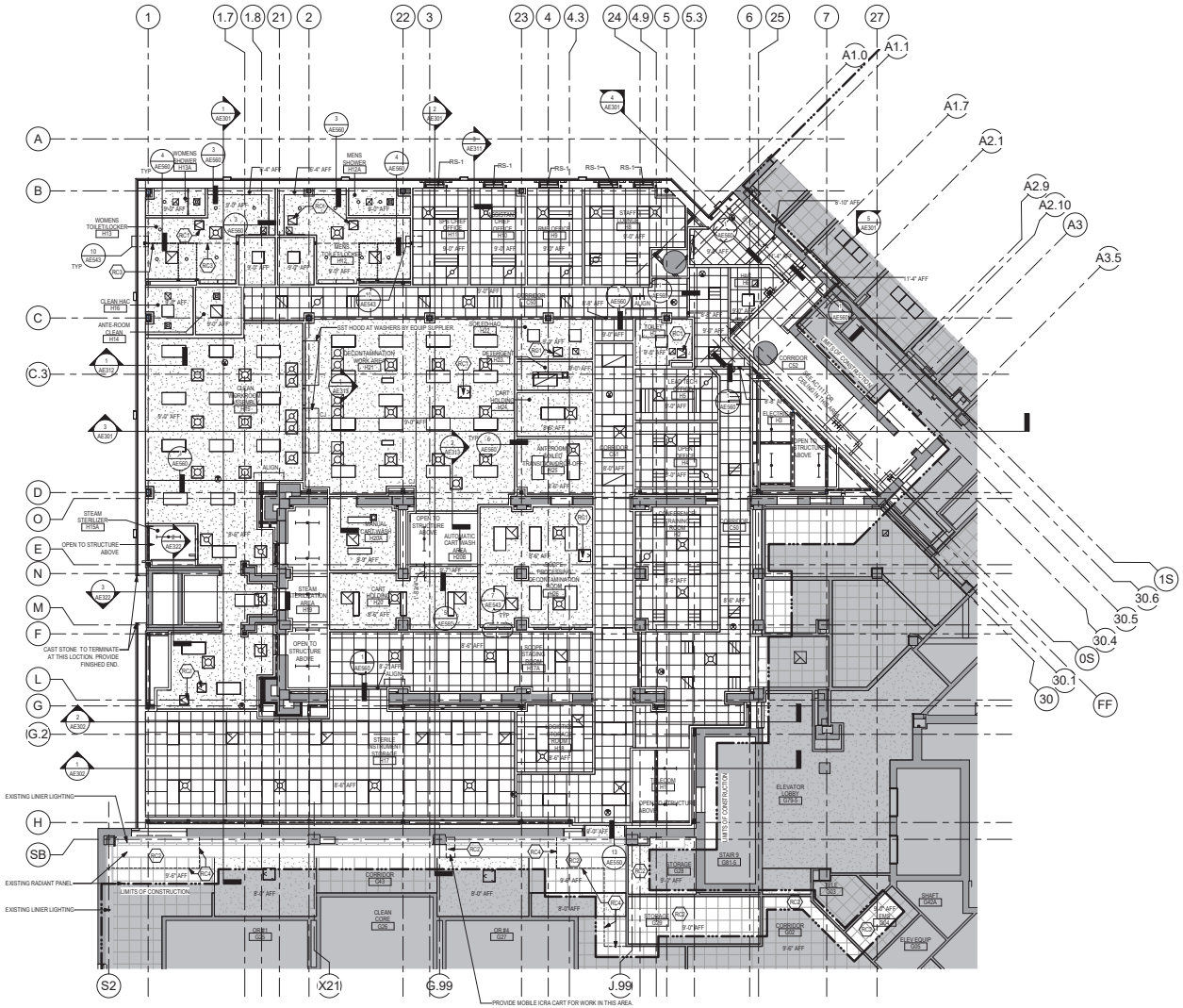

1 GROUND LEVEL REFLECTED CEILING PLAN
1/8" = 1'-0"

0 4' 8' 16'
TRUE NORTH
PLAN NORTH

RCP GENERAL NOTES

1. GENERAL CONTRACTOR TO COORDINATE ALL CEILING MOUNTED EQUIPMENT SUPPORT REQUIREMENTS, LOCATIONS, DIMENSIONS, ETC WITH EQUIPMENT SUPPLIER AND OWNER, PRIOR TO INSTALLATION.
2. ALL CEILING MOUNTED ITEMS SUCH AS LIGHT FIXTURES, GRILLES, DIFFUSERS, SPEAKERS, EXIT LIGHTS, ETC SHALL BE LOCATED IN THE CENTER OF ACT PANELS, GYP BD SOFFITS AND/OR PLASTER SOFFIT BAYS, UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS.
3. FINISHED GYP BD SOFFITS SHALL EXTEND 1" BEYOND FACE AND EXPOSED ENDS OF WALL CABINETS, FULL-HEIGHT CABINETS, ETC UNLESS NOTED OTHERWISE. COORDINATE CABINET DIMENSIONS WITH SUPPLIER. GYP BD FASCIA/SOFFIT DETAILS ARE REFERENCED FROM THE REFLECTED CEILING PLAN.
4. SEE MECHANICAL DRAWINGS FOR SPRINKLER HEAD TYPES AND LOCATIONS. CENTER ALL HEADS IN ACT UNLESS NOTED OTHERWISE.
5. AT REMODELING WORK IN EXISTING ACT SUSPENSION SYSTEM, REMOVE EXISTING PANELS, CUT AS REQUIRED FOR CONSTRUCTION AND RE-INSTALL. REPLACE ALL DAMAGED AND / OR EXTREMELY SOILED PANELS WITH ACT TO MATCH EXISTING.

REFLECTED CEILING PLAN SYMBOLS

	GYP BD CEILING / SOFFIT	OR	2'-0" x 4'-0" LIGHT FIXTURE
	EXISTING GYP BD CEILING / SOFFIT		2'-0" x 2'-0" LIGHT FIXTURE
	ACT CEILING SYSTEM		PENDANT STRIP LIGHT FIXTURE
	EXISTING ACT CEILING SYSTEM		EXISING 1'-0" X 2'-0" LIGHT FIXTURE
	EXISTING RADIANT CEILING PANEL		RECESSED LIGHT FIXTURE
	ACCESS PANEL		WALL SCONCE LIGHT FIXTURE
	MECHANICAL SUPPLY GRILL		MECHANICAL LINEAR SUPPLY GRILL
	MECHANICAL RETURN GRILL	9'-0" AFF	CEILING ELEVATION

NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

REFLECTED CEILING KEYED NOTES

RC1 18" X 18" MIN STAINLESS STEEL ACCESS PANEL. COORDINATE LOCATION WITH MECHANICAL, ELECTRICAL AND PLUMBING AND PER SEPC SECTION 08 31 13

RC2 REMOVE AND REPLACE CEILING, INCLUDING ANY MECHANICAL / ELECTRICAL CEILING MOUNTED ITEMS. IN THIS AREA AS REQUIRED FOR MECHANICAL WORK, REPLACE ANY DIRTY OR DAMAGED ACT OR CEILING GRID. SEE MEP PLANS FOR ADDITIONAL INFORMATION

RC3 STEEL CHANNEL AND STEEL POST. SEE DETAILS

RC4 LINE OF ICRA / CONSTRUCTION BARRIER, SEE SHEETS GC101 & GC111. ALIGN EDGE OF STARC FIREBLOCK WALL SYSTEM TO EDGE OF CEILING GRID. SEAL WALL SYSTEM AIR TIGHT TO CEILING GRID. CHECK SEAL TWICE A DAY AND RESEAL AS NEEDED OR AS DIRECTED BY CDR.

NOTE: NOT ALL KEYED NOTES MAY BE USED ON EACH PLAN

Revisions:	Date:

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Date: 02/14/2025
License Number: 18157

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: GROUND LEVEL REFLECTED CEILING PLAN

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025 | Checked: LA | Drawn: GJB

Project Number: 438-460

Building Number: 5

Drawing Number: AC101

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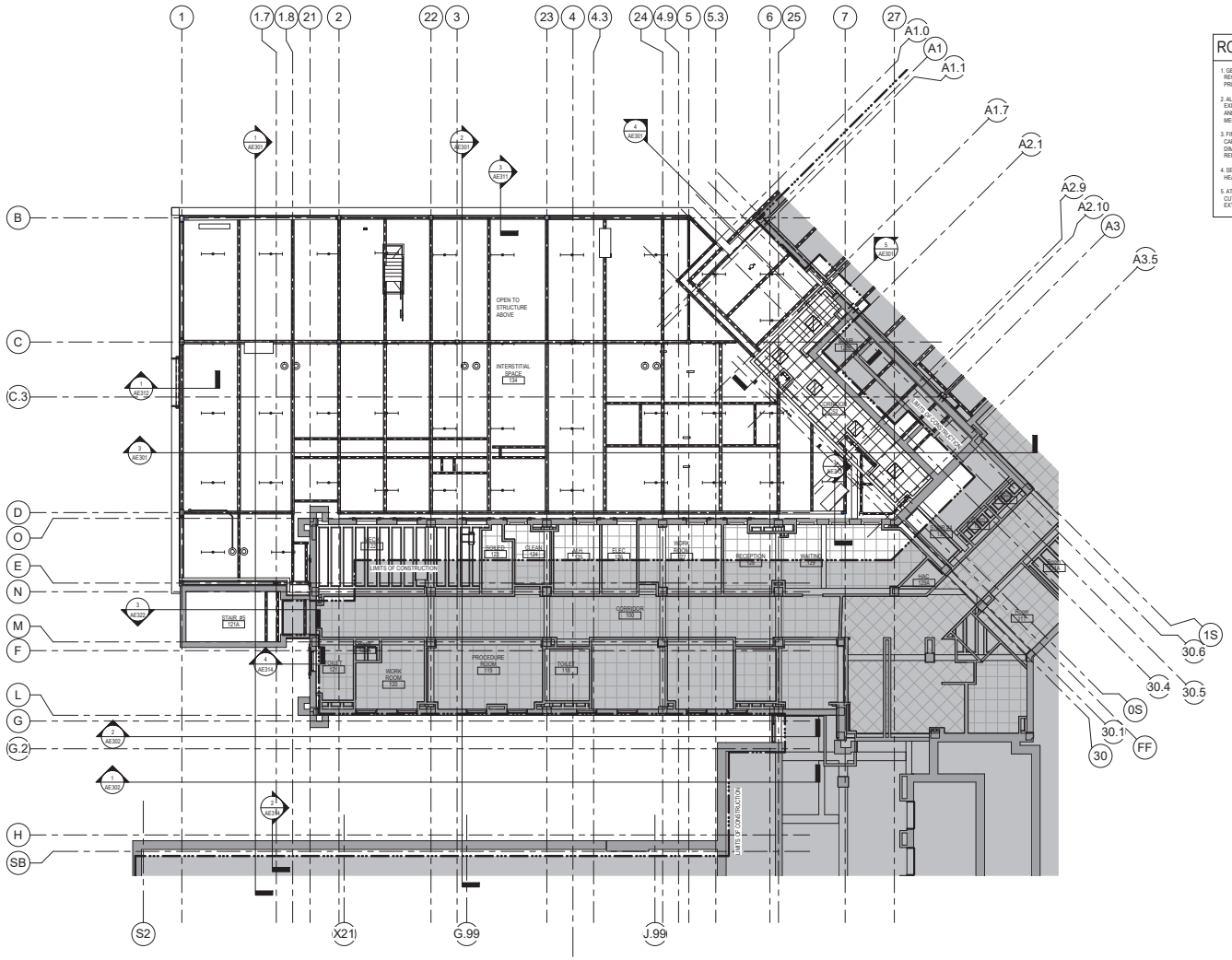

1 INTERSTITIAL/FIRST LEVEL REFLECTED CEILING PLAN

1/8" = 1'-0"

0 4' 8' 16' TRUE NORTH PLAN NORTH

RCP GENERAL NOTES

1. GENERAL CONTRACTOR TO COORDINATE ALL CEILING MOUNTED EQUIPMENT SUPPORT REQUIREMENTS, LOCATIONS, DIMENSIONS, ETC WITH EQUIPMENT SUPPLIER AND OWNER, PRIOR TO INSTALLATION.

2. ALL CEILING MOUNTED ITEMS SUCH AS LIGHT FIXTURES, GRILLES, DIFFUSERS, SPEAKERS, EXIT LIGHTS, ETC SHALL BE LOCATED IN THE CENTER OF ACT PANELS, GYP BD SOFFITS AND/OR PLASTER SOFFIT BAYS, UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS.

3. FINISHED GYP BD SOFFITS SHALL EXTEND 1" BEYOND FACE AND EXPOSED ENDS OF WALL CABINETS, FULL-HEIGHT CABINETS, ETC UNLESS NOTED OTHERWISE. COORDINATE CABINET DIMENSIONS WITH SUPPLIER. GYP BD FASCIA/SOFFIT DETAILS ARE REFERENCED FROM THE REFLECTED CEILING PLAN.

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	EXISTING ACT CEILING SYSTEM		EXISING 1'-0" X 2'-0" LIGHT FIXTURE
	EXISTING RADIANT CEILING PANEL		RECESSED LIGHT FIXTURE
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NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

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RCK3 STEEL CHANNEL AND STEEL POST. SEE DETAILS

RCK4 LINE OF ICRA / CONSTRUCTION BARRIER, SEE SHEETS GC101 & GC111 ALIGN EDGE OF STARC FIREBLOCK WALL SYSTEM TO EDGE OF CEILING GRID. SEAL WALL SYSTEM AIR TIGHT TO CEILING GRID. CHECK SEAL TWICE A DAY AND RESEAL AS NEEDED OR AS DIRECTED BY COR.

NOTE: NOT ALL KEYED NOTES MAY BE USED ON EACH PLAN

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Revisions:	Date:

CONSULTANT

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2892 106th St, Urbandale, IA 50322

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19605 Ice Ave. N. #130 Plymouth, MN 55441
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Anderson Engineering of Minnesota, LLC | Proj # 16584

STAMP

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Name: Tom Olesak

Date: 02/14/2025

License Number: 19157

Office of Construction and Facilities Management

VA | U.S. Department of Veterans Affairs

Drawing Title: INTERSTITIAL/FIRST LEVEL REFLECTED CEILING PLAN

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025

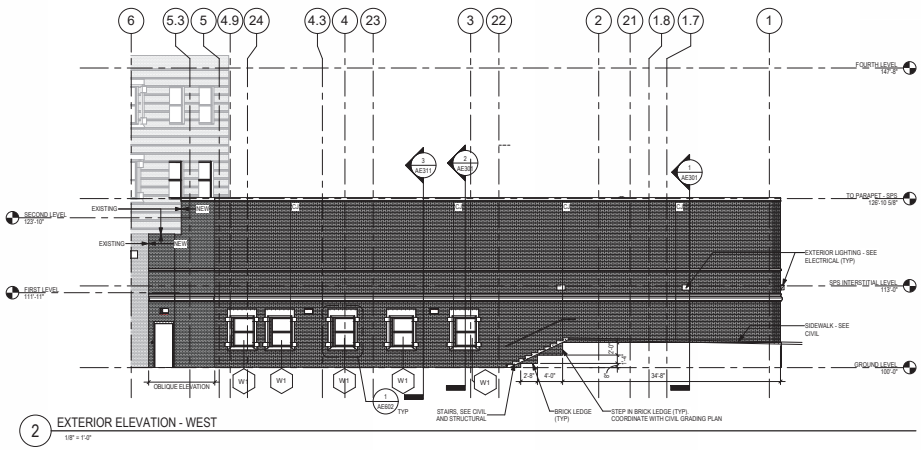
Checked: LA

Drawn: GJB

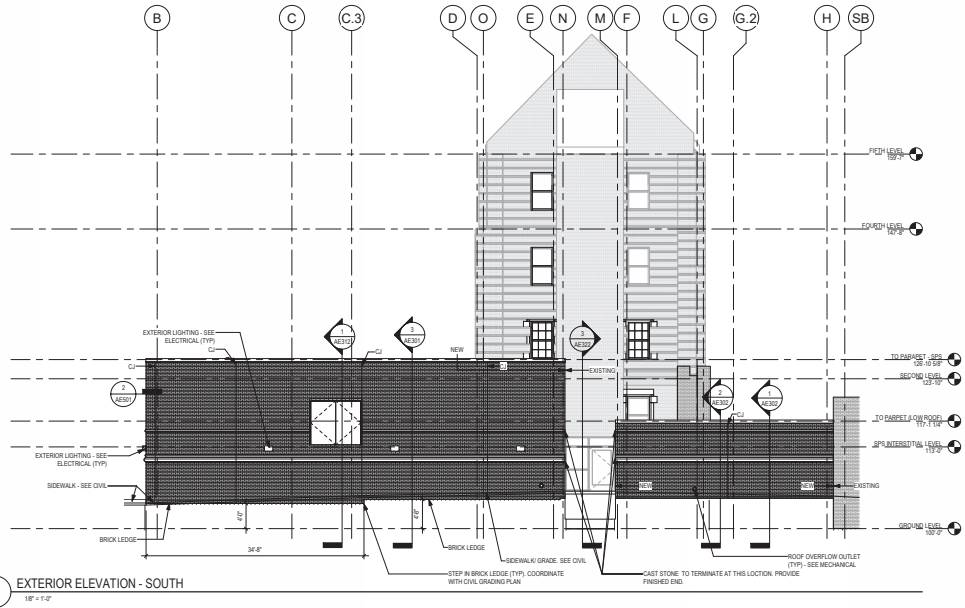
Project Number: 438-460

Building Number: 5

Drawing Number: AC111



2 EXTERIOR ELEVATION - WEST
1/8" = 1'-0"



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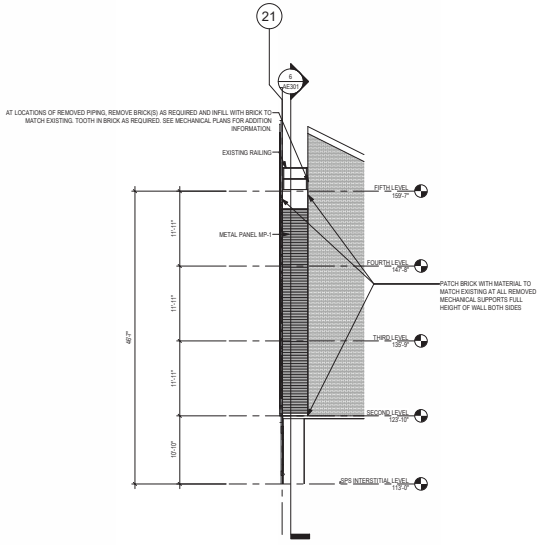
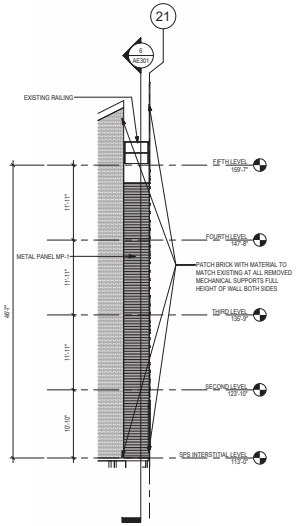


6 EXTERIOR ELEVATION - STAIR TOWER - WEST
1/8" = 1'-0"



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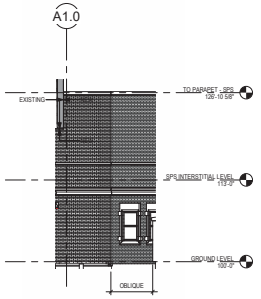
1/8" = 1'-0"



4 PARTIAL EXTERIOR ELEVATION - NORTH
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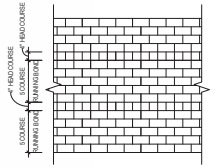
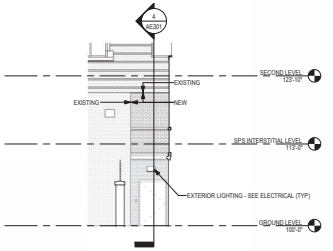


BRICK PATTERN (TYPICAL)



3 PARTIAL EXTERIOR ELEVATION - WEST
1/8" = 1'-0"

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Name: Tom Olesak
Date: 02/14/2025
License Number: 19157

Office of Construction and Facilities Management
U.S. Department of Veterans Affairs

Drawing Title: EXTERIOR ELEVATIONS
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: GJB

Project Number: 438-460
Building Number: 5
Drawing Number: AE201

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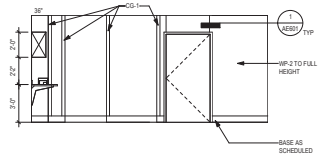
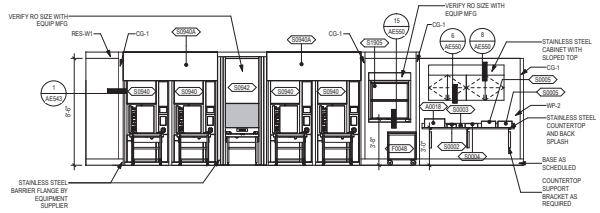


3 INTERIOR ELEVATION - CLEAN WORKROOM ASSEMBLY H15 - EAST
1/4" = 1'-0"



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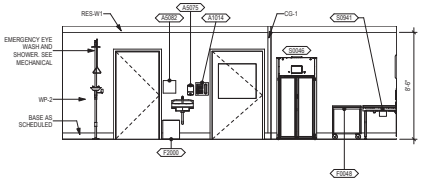
1/4" = 1'-0"



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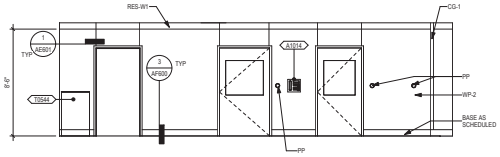
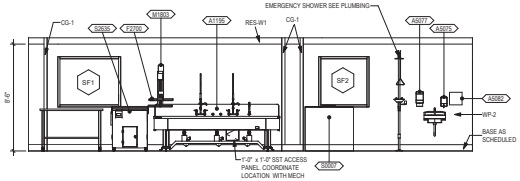
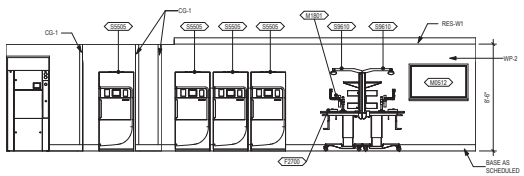
1/4" = 1'-0"



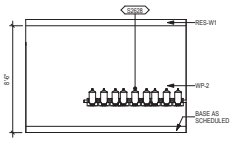
6 INTERIOR ELEVATION - DECONTAMINATION WORK AREA H21 - NORTH
1/4" = 1'-0"



5 INTERIOR ELEVATION - DECONTAMINATION WORK AREA H21 - WEST
1/4" = 1'-0"



4 INTERIOR ELEVATION - CLEAN WORKROOM ASSEMBLY H15 - SOUTH
1/4" = 1'-0"



9 INTERIOR ELEVATION - DETERGENT H23 - WEST
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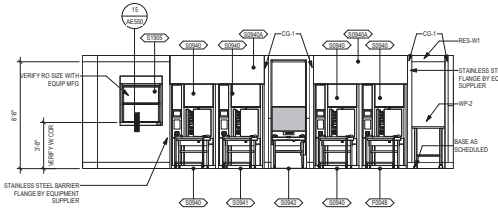
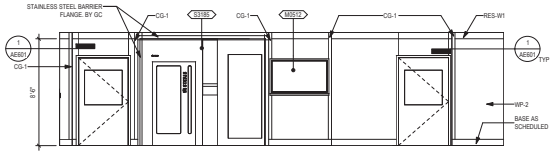
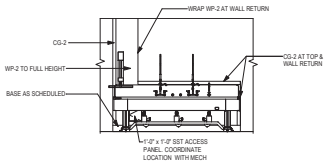


8 INTERIOR ELEVATION - DECONTAMINATION WORK AREA H21 - SOUTH
1/4" = 1'-0"



7 INTERIOR ELEVATION - DECONTAMINATION WORK AREA H21 - EAST
1/4" = 1'-0"



13 INTERIOR ELEVATION - PARTIAL - DECONTAMINATION WORK AREA H21 - WEST
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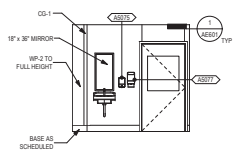
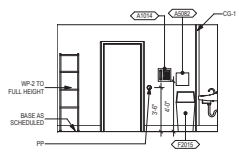


12 INTERIOR ELEVATION - H25 - SOUTH
1/4" = 1'-0"



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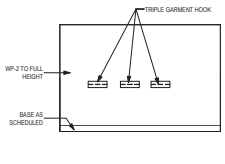
1/4" = 1'-0"



10 INTERIOR ELEVATION - H25 - WEST
1/4" = 1'-0"

VERIFY ALL OPENINGS IN ALL PARTITIONS AT EQUIPMENT WITH EQUIPMENT SUPPLIER

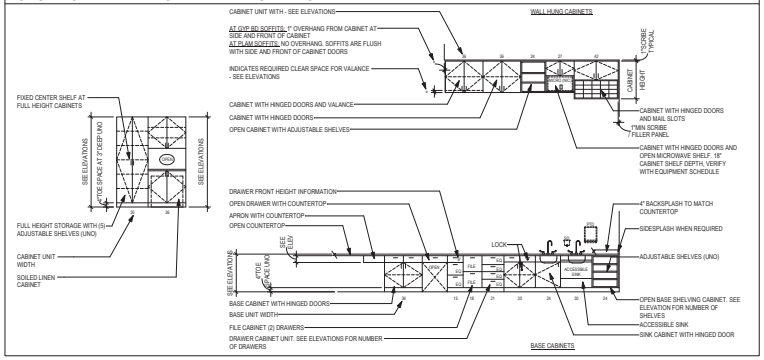
CASEWORK GENERAL NOTES

1. FULL HEIGHT STORAGE CABINETS (UNO)
   - SHALL BE 2'-0" DEEP
   - 2'-0" MAX DOOR WIDTH
   - WARDROBE CABINETS TO BE 2'-0" DEEP
   - PROVIDE (5) FIVE ADJ PLAM SHELVES
2. BASE AND WALL CABINETS (UNO)
   - WALL CABINETS 1'-0" DEEP CLEAR INSIDE MINIMUM
   - BASE CABINETS 2'-0" DEEP
   - (1) ADJ PLAM SHELF AT 2'-0" HIGH WALL CABINETS
   - (2) ADJ PLAM SHELVES AT 2'-6" HIGH WALL CABINETS, AND
   - (3) ADJ PLAM SHELVES AT 3'-0" HIGH WALL CABINETS
3. SEE INTERIOR ELEVATIONS FOR PLAM FILLERS AND SLOPED TOPS.
4. WHERE FILLER STRIPS ARE REQUIRED, THEY SHALL BE EQUAL IN SIZE AT BOTH ENDS OF CASEWORK (UNO).
5. PROVIDE LOCKS ON INDIVIDUAL DOORS AND DRAWERS WHERE INDICATED.
6. PROVIDE CONTINUOUS SEALANT AT TOP OF BACKSPLASH/SIDESPLASHES.
7. PROVIDE 1" THICK SHELVES WHERE CABINETS ARE OVER 3'-0" WIDE.
8. PROVIDE GROMMETS AT WORKSTATIONS, INCLUDING NURSE STATIONS, RECEPTION DESKS AND OTHER WORK COUNTERS. CUT IN FIELD-PROVIDE ONE PER ELECTRICAL DEVICE BELOW COUNTER-COORDINATE LOCATIONS WITH OWNER. COLOR TO BE SELECTED BY ARCHITECT. SEE SPECIFICATION FOR GROMMET TYPES AND SIZES.
9. PROVIDE A 2" RADIUSED EDGE (IN PLAN) AT ALL OUTSIDE, EXPOSED COUNTERTOP CORNERS (UNO). ALL PLAM COUNTERTOPS SHALL HAVE A 1 1/4" THICK PLAM SQUARE EDGE NOSING (UNO)
10. ALL COUNTERTOPS ARE 2'-1" DEEP (UNO)
11. PROVIDE PLYWOOD BACKING AT ALL SOLID SURFACE COUNTERTOPS.
12. COUNTERTOP SUPPORT BRACKETS ARE PROVIDED BY THE CASEWORK SUPPLIER. PROVIDE WALL BLOCKING AT EACH SUPPORT. SPACE AT 3'-0" O.C. MAX.
13. COORDINATE LOCATION OF ALL UNDERCOUNTER SUPPORT WITH OWNER FURNISHED/OWNER INSTALLED EQUIPMENT.
14. NO EXPOSED FASTENERS ON CASEWORK (UNO)
15. ALL EXPOSED METAL CLIP ANGLES AND BRACKETS TO BE PAINTED TO MATCH CASEWORK.
16. ALL EXPOSED AND SEMI-EXPOSED SURFACES OF CASEWORK, SHELVING, BASE, FULL HEIGHT AND UPPER WALL CABINETS, AND FINISHED END PANELS ARE PLAM (UNO)
17. FIELD VERIFY SPACE AVAILABLE AT CABINET LOCATIONS PRIOR TO CASEWORK FABRICATION.
18. RETURN BACKSPLASH AT SIDEWALLS (UNO).
19. TUCK WALL COVERING BEHIND ALL BACKSPLASHES.
20. ALL CABINETS TO RECEIVE BASE SCHEDULED FOR ROOM (UNO).
21. COORDINATE ALL SWITCHES, UNDER-CABINET LIGHT FIXTURES AND UNDERCOUNTER RECEPTACLES WITH THE ELECTRICAL CONTRACTOR.
22. PROVIDE HANGING FILE EDGE/HARDWARE WHERE FILE DRAWERS ARE INDICATED
23. PROVIDE A 1/4" GAP BETWEEN BOTTOM EDGE OF COUNTERTOP AND TOP EDGE OF DOOR FRONTS/DOORS OF CABINETS
24. REFER TO FINISH PLAN GENERAL NOTES FOR CASEWORK FINISHES (UNO)
25. BASE AS SCHEDULED (UNO)
26. PLAM COUNTERTOPS TO RECEIVE 3mm FLAT PVC EDGE (UNO).
27. NUMBERS SHOWN BELOW BASE CABINETS AND ABOVE WALL CABINETS REFER TO NOMINAL WIDTH DIMENSIONS, IN INCHES, FOR THAT CABINET. SEE REFERENCE DETAILS FOR ADDITIONAL INFORMATION.

INTERIOR ELEVATION GENERAL NOTES

1. SEE RCP FOR SOFFIT AND BULKHEAD LOCATIONS AND DETAILS
2. INSTALL CERAMIC TILE (CT) BEHIND ALL WALL MOUNTED ITEMS WHERE CT IS CALLED OUT IN FINISH PLAN AND SCHEDULE. WHERE ANY TOILET ACCESSORY OVERLAPS OR EXTENDS BEYOND A CT WAINSCOT AND PROJECTS ONTO THE ADJACENT WALL, INSTALL A HARDBOARD BACKER FULL SIZE OF THE OVERLAP AREA AND OF A THICKNESS TO ALIGN FLUSH WITH THE FACE OF THE CT. HOLD FACE OF HARDBOARD BACK 3/8" FROM THE FACE OF THE ACCESSORY ON ALL SIDES. PROVIDE SANITARY SEALANT AROUND ALL EDGES OF HARDBOARD BACKING PIECE.
3. COORDINATE ALL PLUMBING FIXTURES, CONTROLS AND VENTILATION REQUIREMENTS WITH MECHANICAL CONTRACTOR
4. COORDINATE ALL ELECTRICAL FIXTURES, OUTLETS, SWITCHES AND POWER REQUIREMENTS WITH ELECTRICAL CONTRACTOR
5. VERIFY OPENING SIZES AND LOCATIONS OF OWNER FURNISHED, OWNER INSTALLED EQUIPMENT AND FURNISHINGS TO ASSURE NO INTERFERENCE WITH COUNTER SUPPORT BRACKETS, APRONS, ETC.

CASEWORK ELEVATION REFERENCE DIAGRAM



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Drawing Title: INTERIOR ELEVATIONS
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: GJB

Project Number: 438-460
Building Number: 5
Drawing Number: AE211

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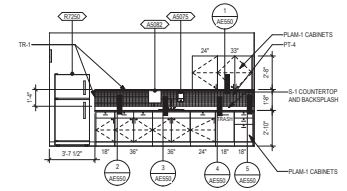
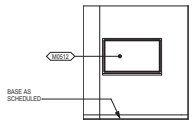
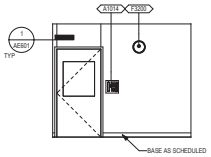


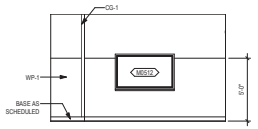
5 INTERIOR ELEVATION - STAFF LOUNGE H8 - SOUTH
1/4" = 1'-0"



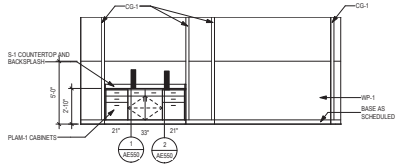
4 INTERIOR ELEVATION - STAFF LOUNGE H8 - NORTH
1/4" = 1'-0"



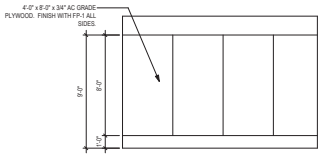
3 INTERIOR ELEVATION - STAFF LOUNGE H8 - EAST
1/4" = 1'-0"



2 INTERIOR ELEVATION - CONFERENCE/TAINING ROOM H2 - WEST
1/4" = 1'-0"



1 INTERIOR ELEVATION - CONFERENCE/TAINING ROOM H2 - SOUTH
1/4" = 1'-0"



9 INTERIOR ELEVATION - TYPICAL TELECOM ROOM - BACK
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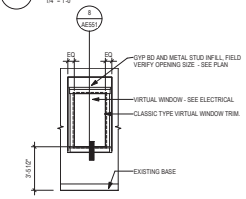
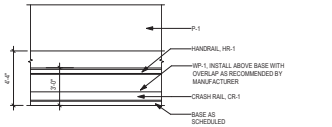
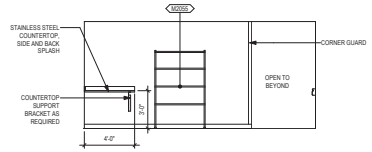


8 INTERIOR ELEVATION - VIRTUAL WINDOW INFILL AT EXISTING
1/4" = 1'-0"



7 CORRIDOR WALL PROTECTION - TYP
1/4" = 1'-0"



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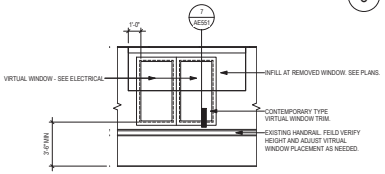

13 INTERIOR ELEVATION - VIRTUAL WINDOW - CORRIDOR C43 - WEST
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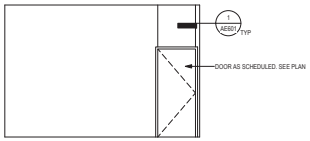
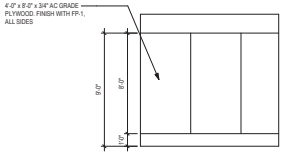
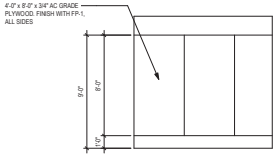


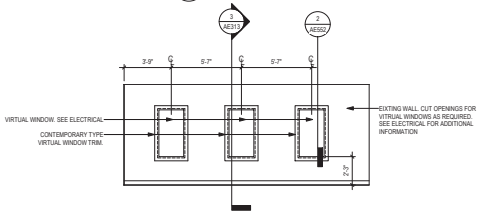
12 INTERIOR ELEVATION - TYPICAL TELECOM ROOM - DOOR
1/4" = 1'-0"



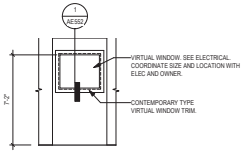
11 INTERIOR ELEVATION - TYPICAL TELECOM ROOM - SIDE 2
1/4" = 1'-0"



10 INTERIOR ELEVATION - TYPICAL TELECOM ROOM - SIDE 1
1/4" = 1'-0"



15 INTERIOR ELEVATION - VIRTUAL WINDOW - DR WORK ROOM D18 - WEST
1/4" = 1'-0"



14 INTERIOR ELEVATION - VITRUAL WINDOW - ELEVATOR LOBBY G79-5
1/4" = 1'-0"

2/24/2025 1:03:23 PM

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Revisions:	Date:

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2892 106th St, Urbandale, IA 50322

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Name: Tom Olesak
Date: 02/14/2025
License Number: 19157

Office of Construction and Facilities Management

VA | U.S. Department of Veterans Affairs

Drawing Title: INTERIOR ELEVATIONS

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025

Checked: LA

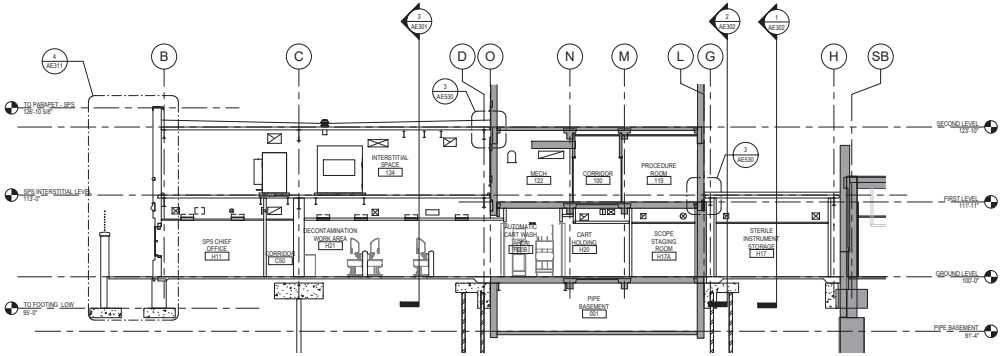
Drawn: GJB

Project Number: 438-460

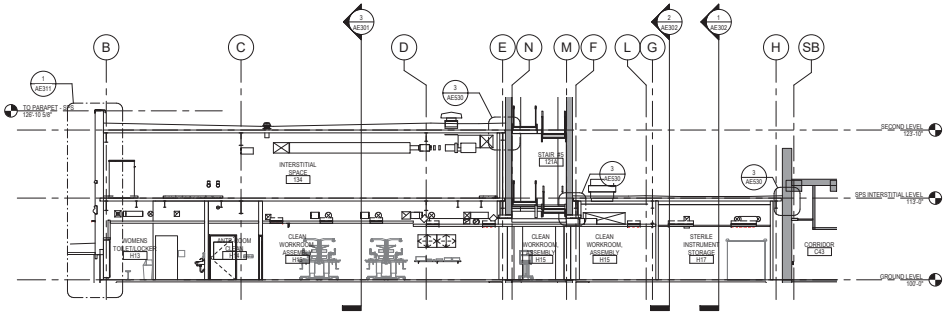
Building Number: 5

Drawing Number: AE212

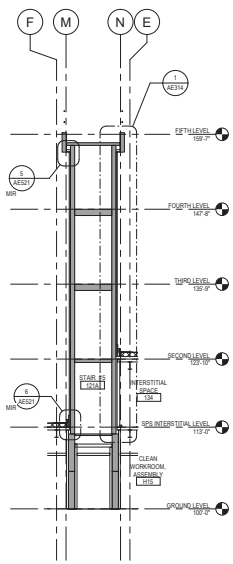
VA FORM 08 - 6231



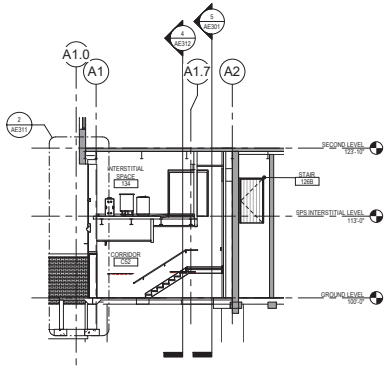
2 BUILDING SECTION - ADDITION AT EXISTING BUILDING 5 - EAST / WEST
1/8" = 1'-0"



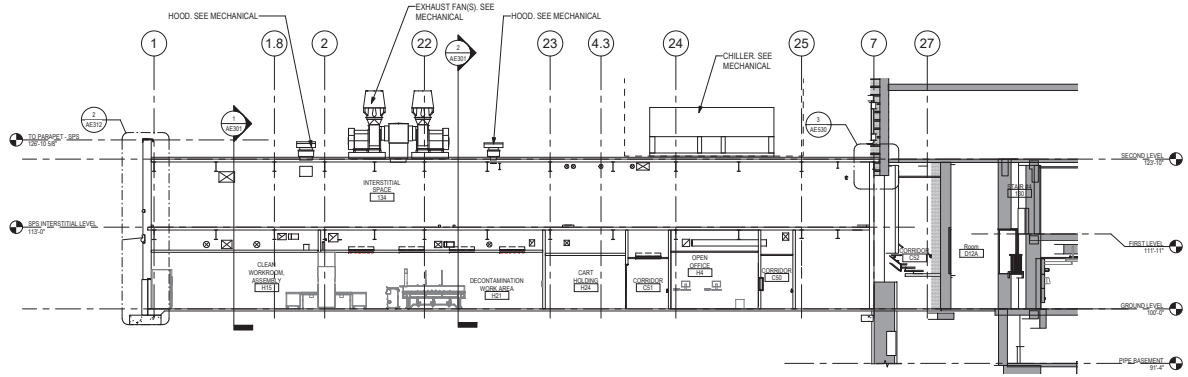
1 BUILDING SECTION - ADDITION AT EXISTING STAIR TOWER - EAST / WEST
1/8" = 1'-0"



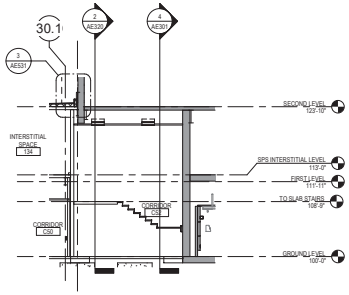
6 SECTION - EXISING STAIR TOWER - EAST/WEST
1/8" = 1'-0"



4 BUILDING SECION - EXIT CORRIDOR @ EXISTING - EAST / WEST
1/8" = 1'-0"



3 BUILDING SECTION - STERILE PROCESSING AND INTERSTITIAL - NORTH / SOUTH
1/8" = 1'-0"



5 BUILDING SECTION - EXIT CORRIDOR @ EXISTING - NORTH / SOUTH
1/8" = 1'-0"

Revisions:	Date:

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Name: Tom Olesak
Date: 02/14/2025
License Number: 18157

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING SECTIONS

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025 | Checked: LA | Drawn: GJB

Project Number: 438-460

Building Number: 5

Drawing Number: AE301

VA FORM 08 - 6231

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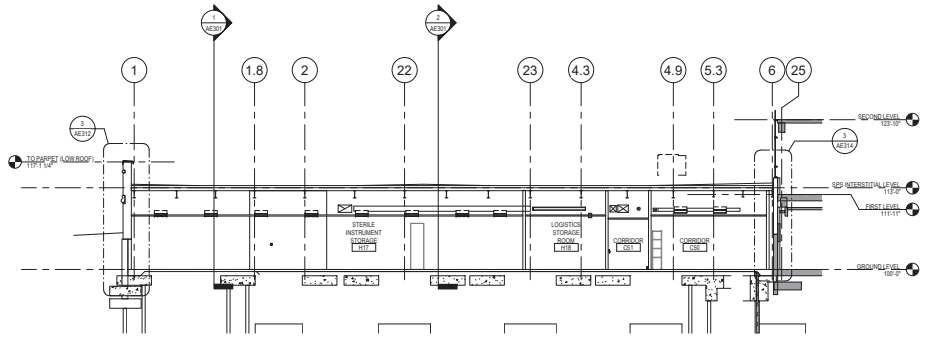
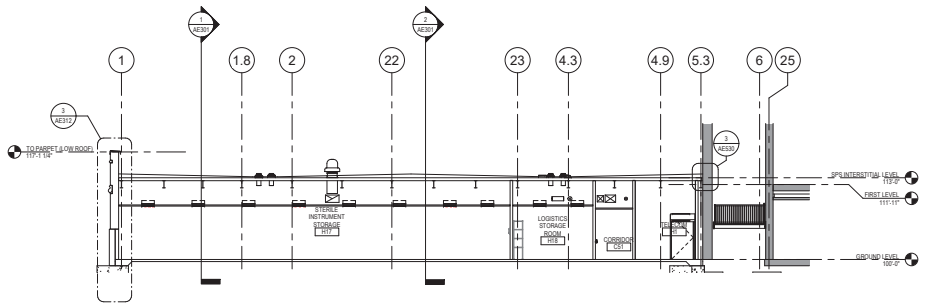


2 BUILDING SECTION - SINGLE STORY ADDITOIN @ ELEVATOR TOWER LINK - NORTH / SOUTH

1/8" = 1'-0"



1 BUILDING SECTION - SINGLE STORY / LOW ROOF EAST SIDE - NORTH / SOUTH

1/8" = 1'-0"

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Name: Tom Olesak

Date: 02/14/2025

License Number: 18157

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING SECTIONS

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025

Checked: LA

Drawn: GJB

Project Number: 438-460

Building Number: 5

Drawing Number: AE302

VA FORM 08 - 6231

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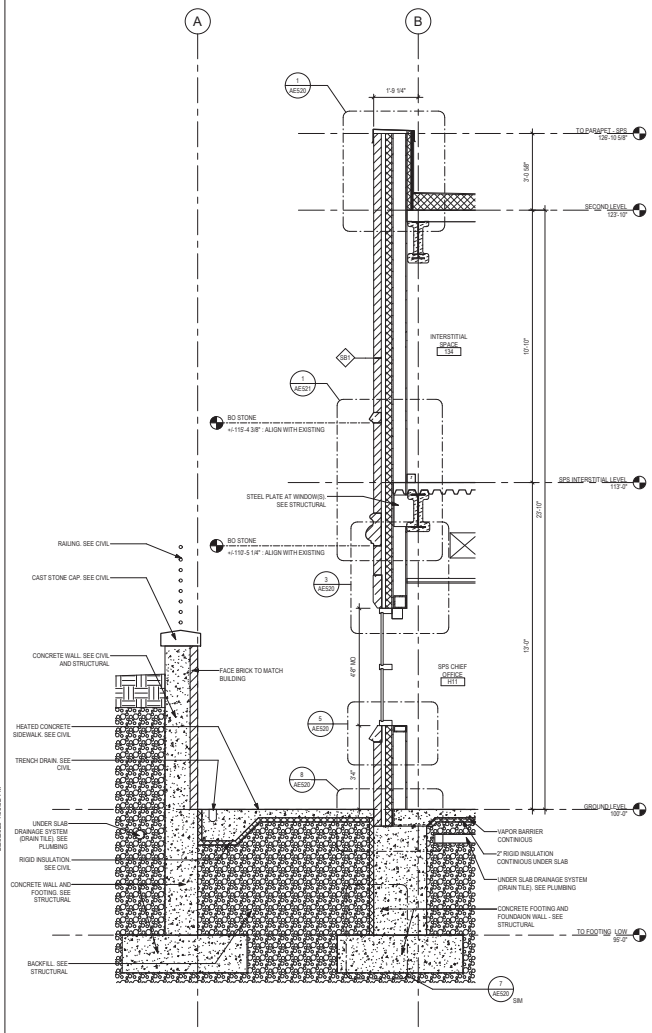
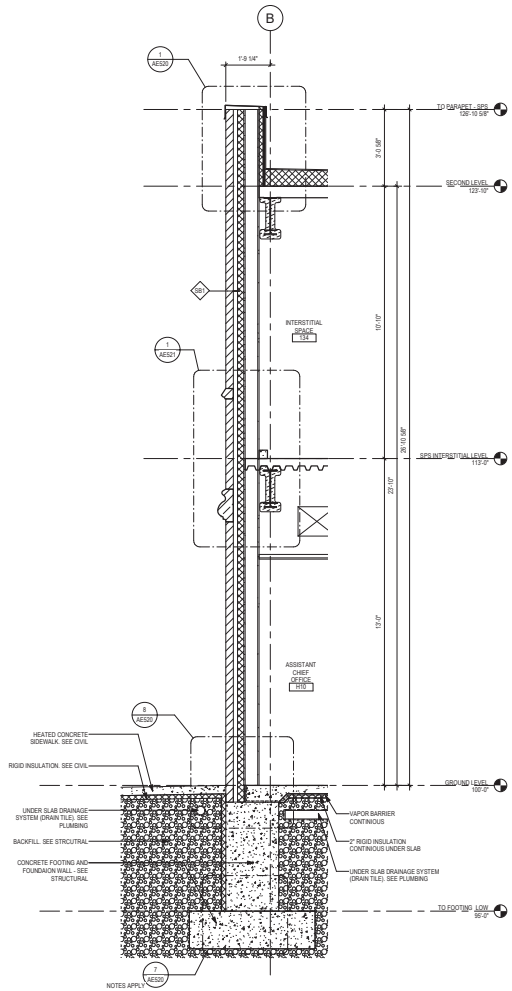
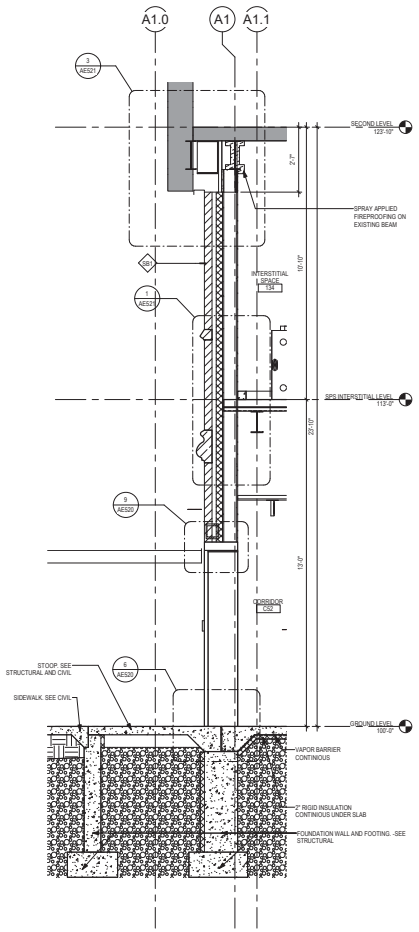


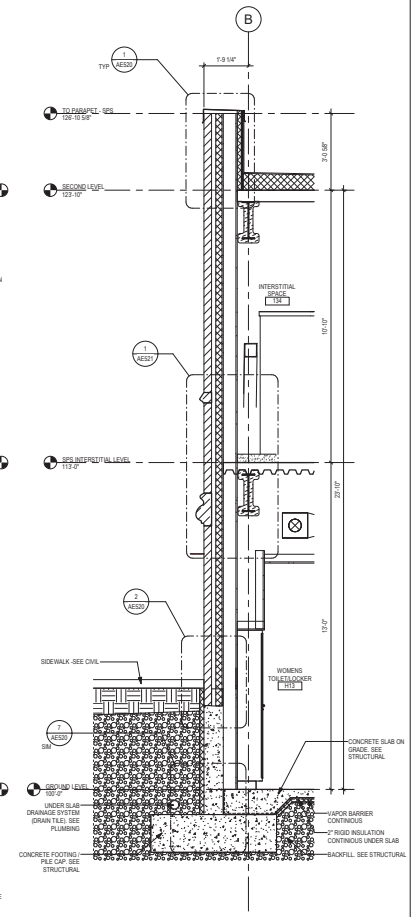
4 WALL SECTION - NORTHWEST WALL AT WINDOW (TYP)
1/2" = 1'-0"



3 WALL SECTION - TYPICAL NORTHWEST WALL & RETAINING WALL
1/2" = 1'-0"



2 WALL SECTION - WEST WALL @ EXISTING SECOND LEVEL
1/2" = 1'-0"



1 WALL SECTION - NORTHWEST WALL TYPICAL
1/2" = 1'-0"

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Name: Tom Olesak
Date: 02/14/2025
License Number: 18157

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: WALL SECTIONS

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025 | Checked: LA | Drawn: GJB

Project Number: 438-460

Building Number: 5

Drawing Number: AE311

VA FORM 08 - 6231

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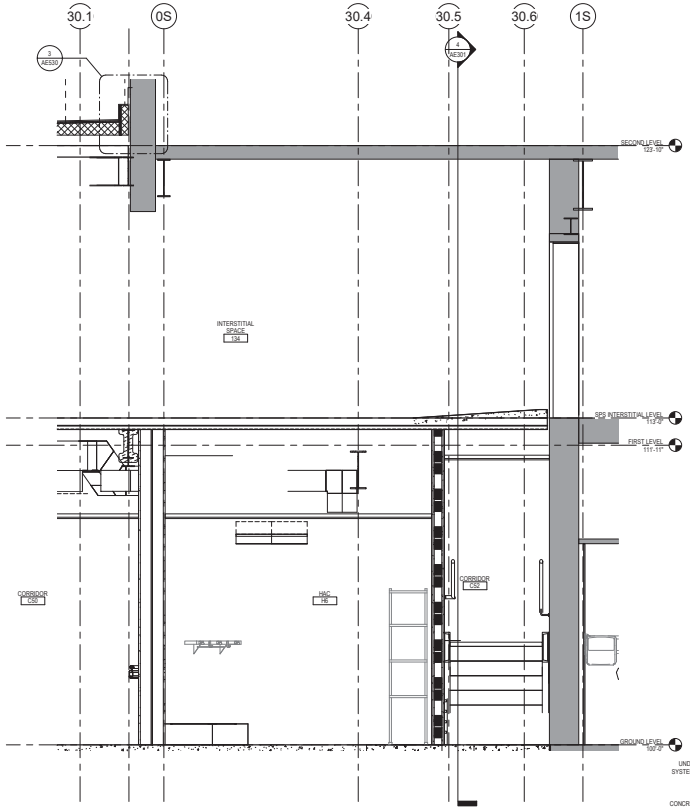
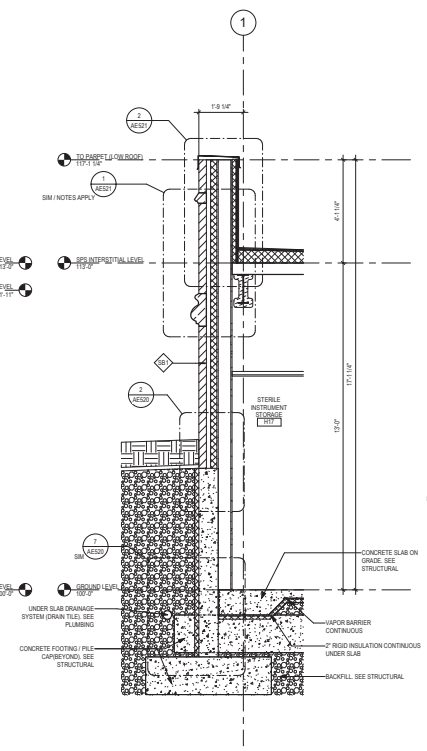
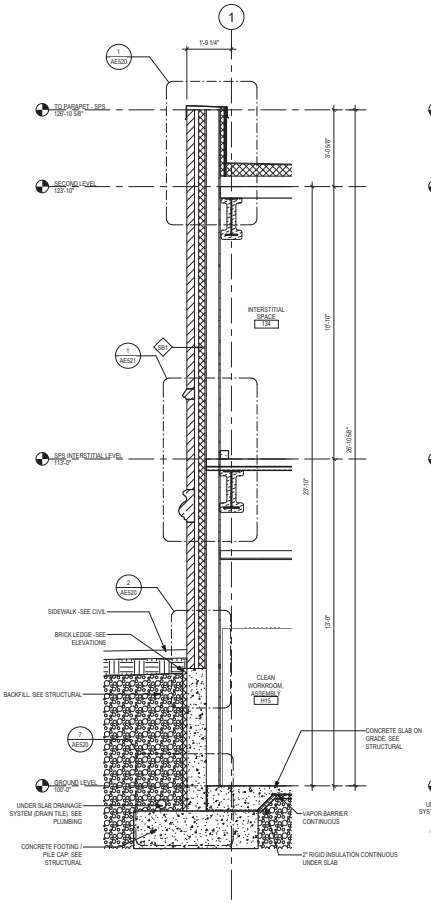


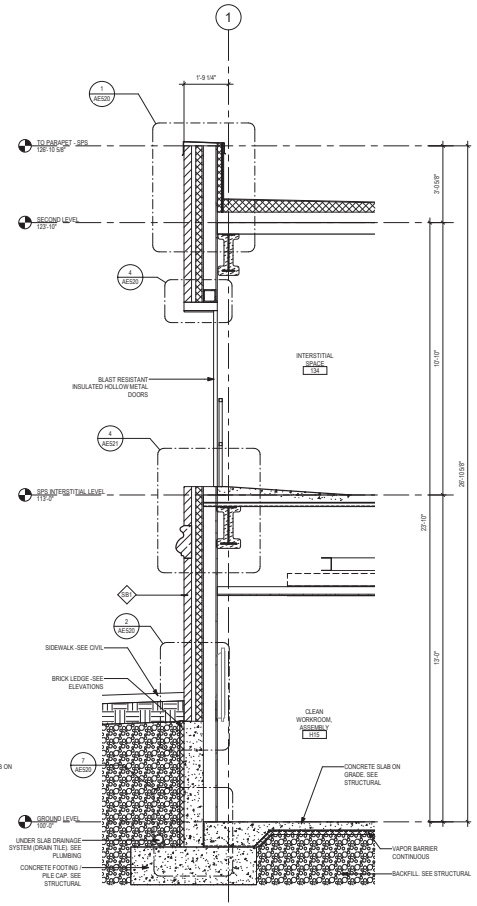
4 WALL SECTION - ADDITION AT EXISTING MECHANICAL
1/2" = 1'-0"



3 WALL SECTION - WALL AT LOW ROOF (TYP) - SOUTHWEST
1/2" = 1'-0"



2 WALL SECTION - TYPICAL WALL @ INTERSTITAL - SOUTHWEST
1/2" = 1'-0"



1 WALL SECTION - WALL AT INTERSTITIAL DOOR - SOUTHWEST
1/2" = 1'-0"

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Name: Tom Olesak
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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: WALL SECTIONS

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025 | Checked: LA | Drawn: GJB

Project Number: 438-460

Building Number: 5

Drawing Number: AE312

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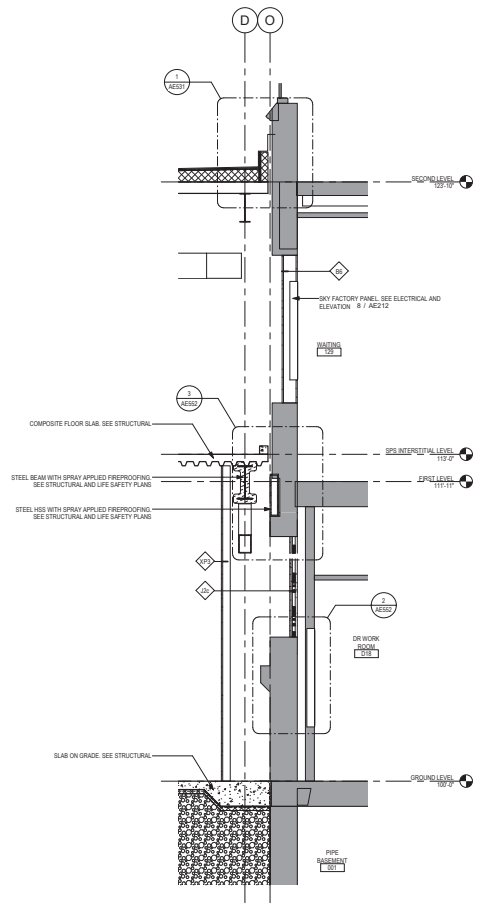
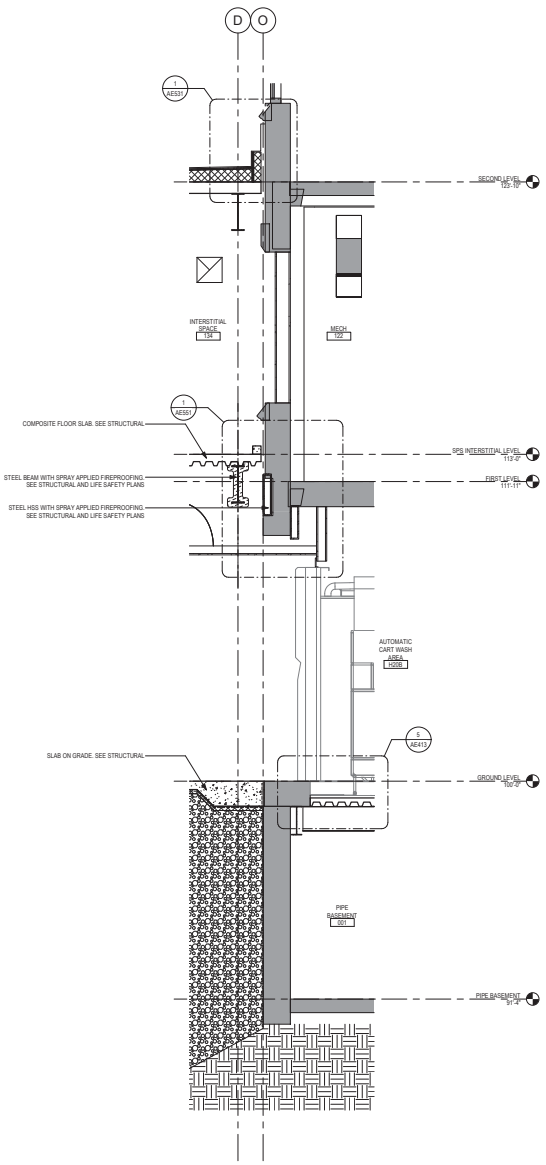
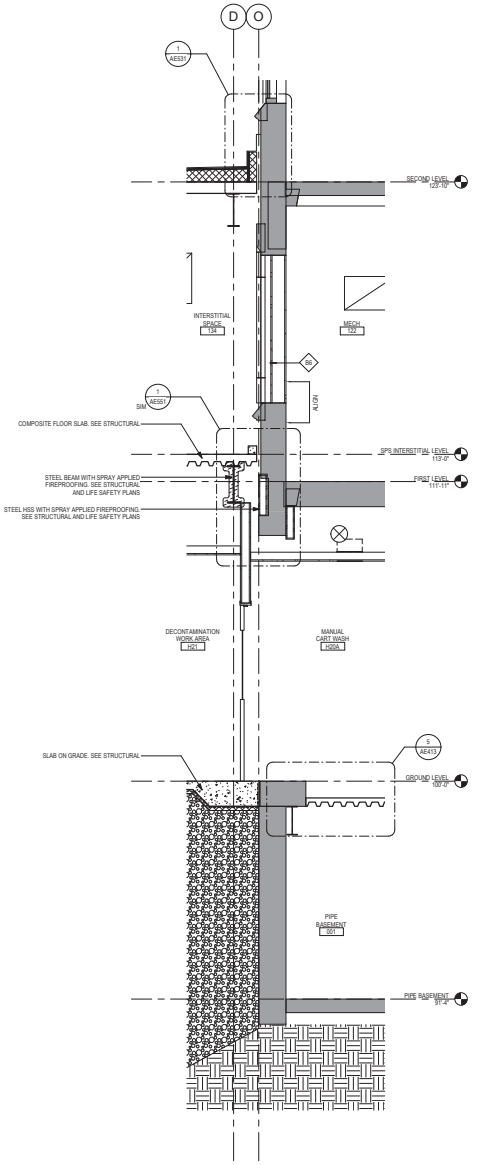


3 WALL SECTION -EXISTING (TYP)
1/2" = 1'-0"



2 WALL SECTION -ADDITION & CART WASHER
1/2" = 1'-0"



1 WALL SECTION -ADDITOIN @ MANUAL CART WASH AND WINDOW INFILL
1/2" = 1'-0"

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Name: Tom Olesak

Date: 02/14/2025

License Number: 18157

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: WALL SECTIONS

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025 | Checked: LA | Drawn: GJB

Project Number: 438-460

Building Number: 5

Drawing Number: AE313

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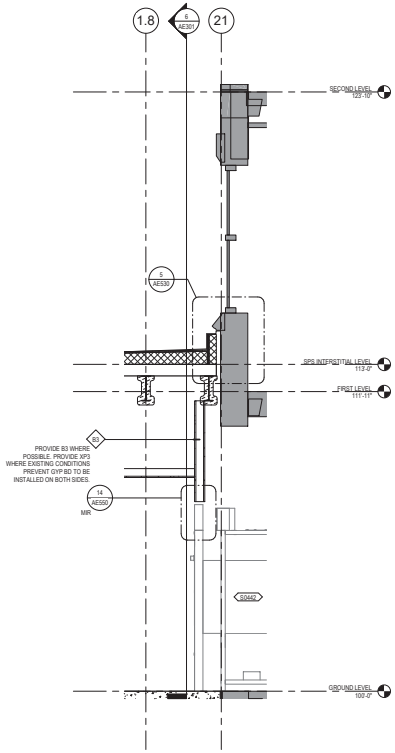
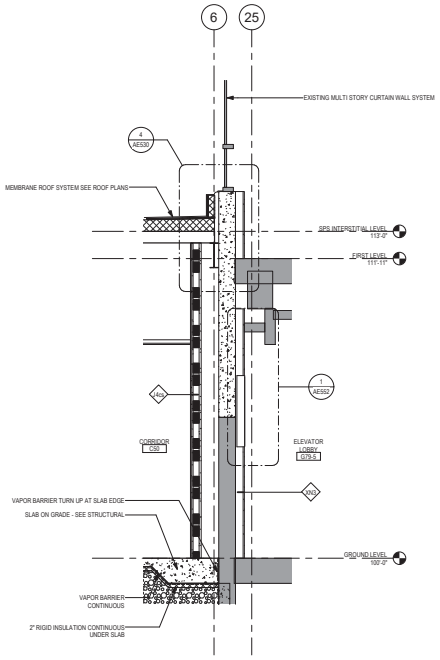


4 WALL SECTION - LOW ROOF AT EXISTING WINDOW - SOUTH
1/2" = 1'-0"



3 WALL SECTION - INFILL AT MODIFIED CURTAIN WALL
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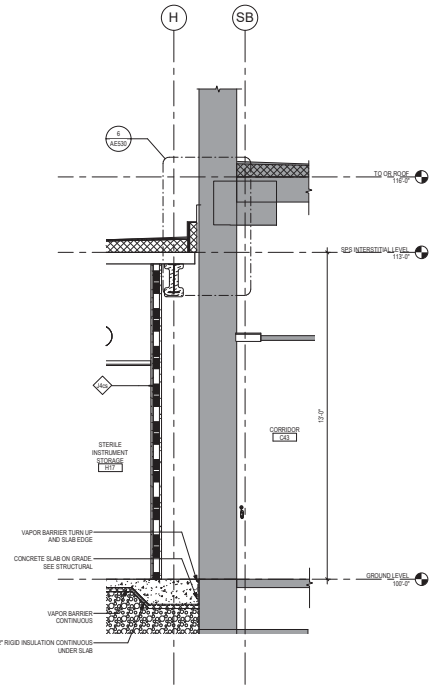
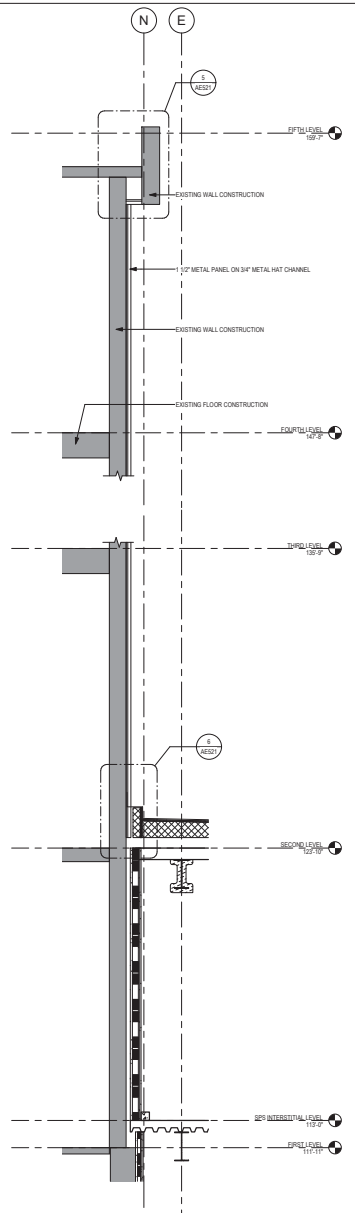


2 WALL SECTION - LOW ROOF @ SURGERY
1/2" = 1'-0"



1 SECTION - METAL PANEL @ EXISING STAIR TOWER - TYP
1/2" = 1'-0"

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2892 106th St, Urbandale, IA 50322

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Name: Tom Olesak
Date: 02/14/2025
License Number: 18157

Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title: WALL SECTIONS
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: GJB

Project Number: 438-460
Building Number: 5
Drawing Number: AE314

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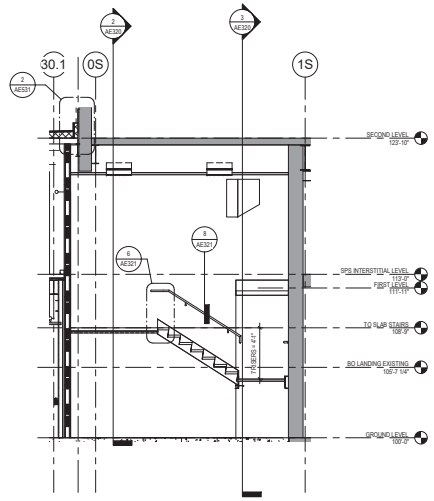
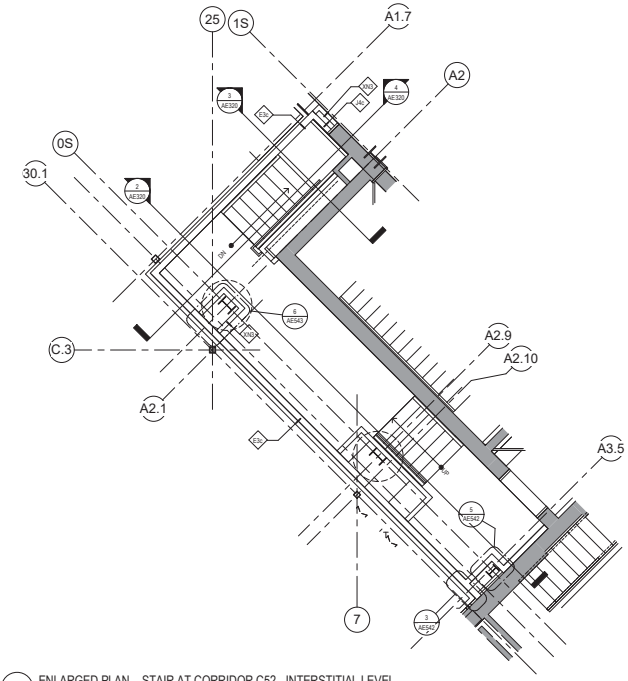
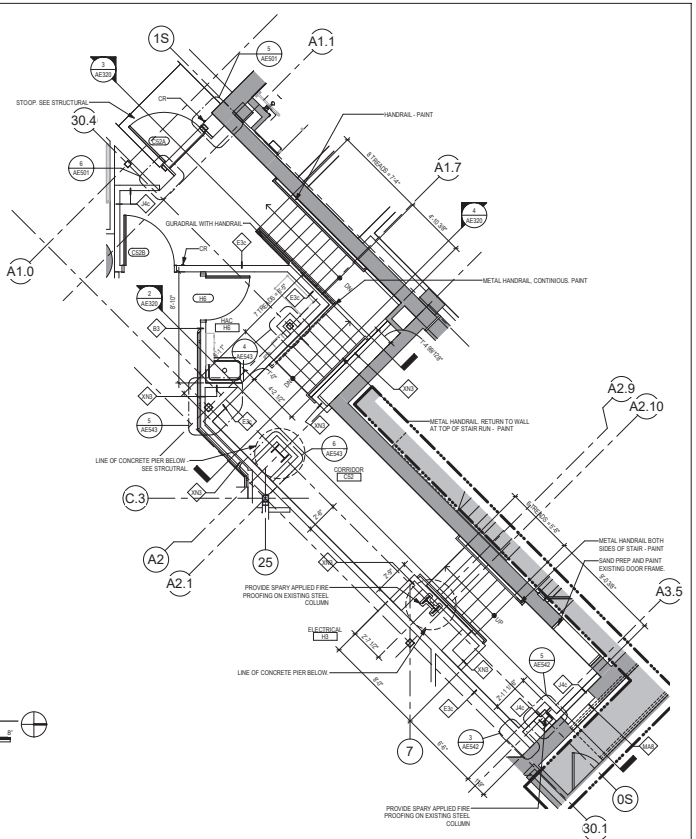


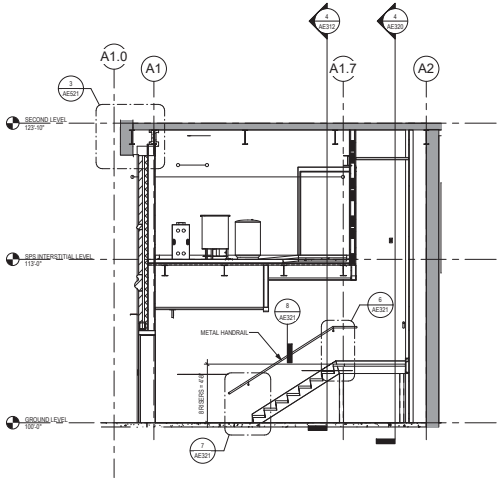
4 STAIR SECTION NORT-SOUTH @ CORRIDOR
1/4" = 1'-0"



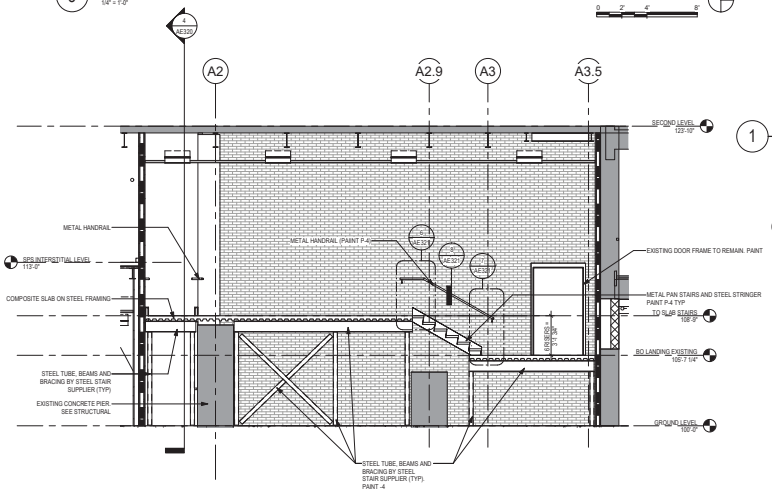
5 ENLARGED PLAN - STAIR AT CORRIDOR C52 - INTERSTITIAL LEVEL
1/4" = 1'-0"



1 ENLARGED PLAN - STAIR AT CORRIDOR C52 - GROUND LEVEL
1/4" = 1'-0"



3 STAIR SECTION EAST-WEST @ ADDITION
1/4" = 1'-0"



2 STAIR SECTION EAST-WEST @ EXISTING EXIT
1/4" = 1'-0"

Revisions:	Date:

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Name: Tom Olesiak
Date: 02/14/2025
License Number: 18157

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: STAIR SECTIONS AND ENLARGED PLANS

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025 | Checked: LA | Drawn: GJB

Project Number: 438-460

Building Number: 5

Drawing Number: AE320

VA FORM 08 - 6231

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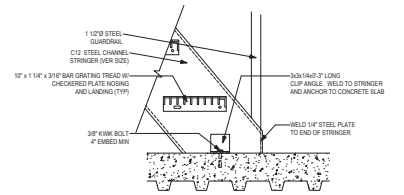
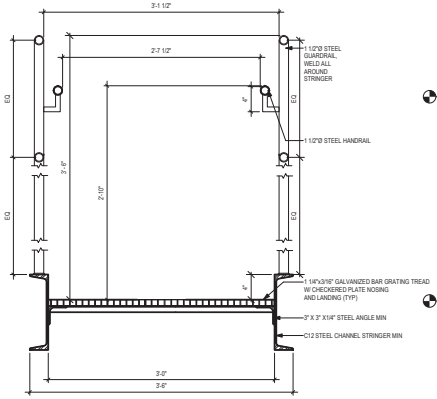
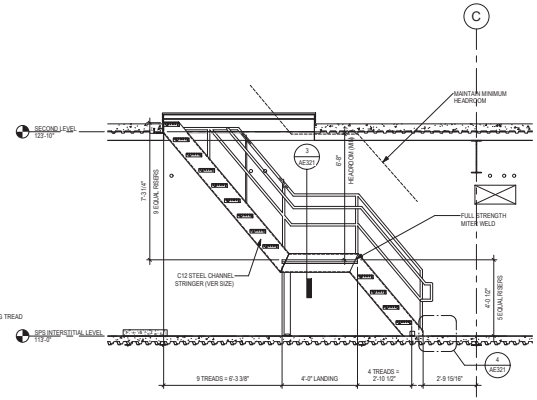


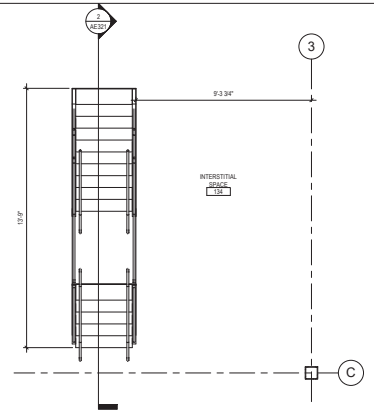
4 SECTION DETAIL - STAIR BOTTOM
1 1/2" = 1'-0"



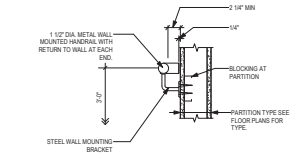
3 SECTION DETAIL - STAIR @ INTERSTITIAL
1 1/2" = 1'-0"



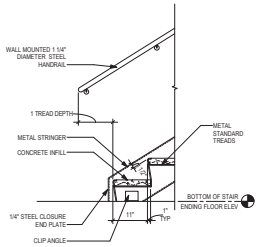
2 STAIR SECTION - INSTERSTITAL TO ROOF
3/8" = 1'-0"



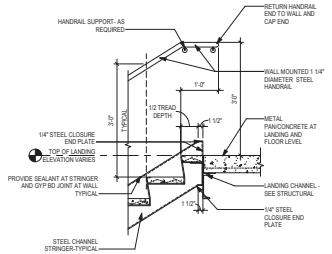
1 ENLARGED PLAN - STAIR TO ROOF AT INTERSTITIAL
3/8" = 1'-0"



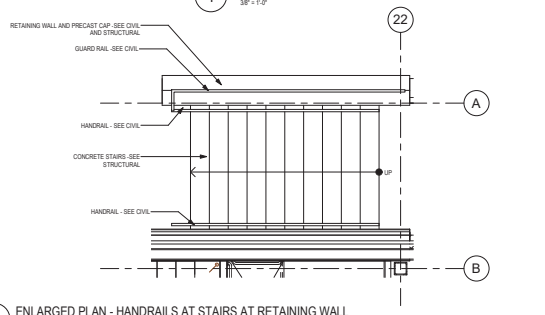
8 STAIR, WALL MOUNTED HANDRAIL SECTION
1 1/2" = 1'-0"



7 SECTION STAIR - METAL PAN STAIR AT BOTTOM OF STAIR TERMINATION
3/4" = 1'-0"



6 SECTION STAIR - HANDRAIL AT TOP OF STAIR RUN
3/4" = 1'-0"



5 ENLARGED PLAN - HANDRAILS AT STAIRS AT RETAINING WALL
3/8" = 1'-0"

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VA FORM 08 - 6231

Revisions:	Date:

CONSULTANT
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2892 106th St, Urbandale, IA 50322

ARCHITECT/ENGINEER OF RECORD
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19605 1st Ave. N. #130 Plymouth, MN 55441
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Anderson Engineering of Minnesota, LLC | Proj # 16584

STAMP
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Tom Olesak
Date: 02/14/2025
License Number: 19157

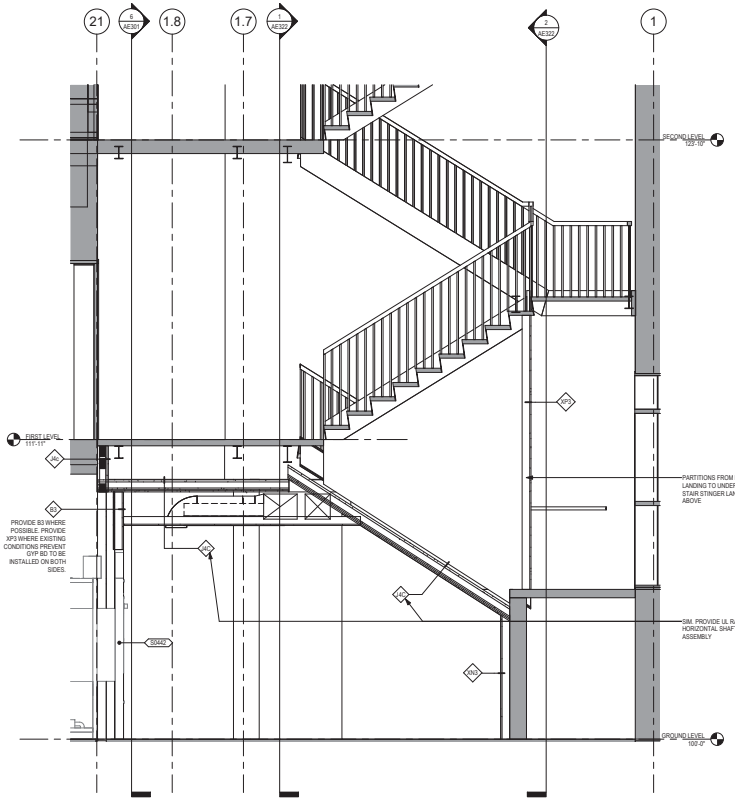
Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title: STAIR SECTIONS AND ENLARGED PLANS
Approved:

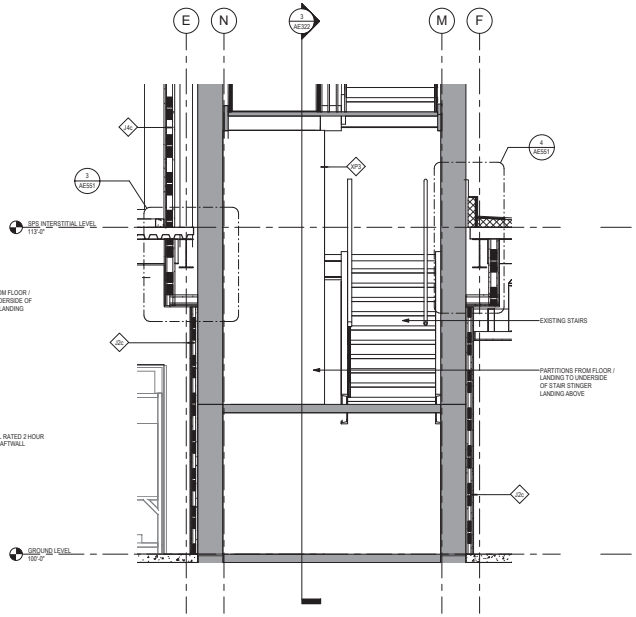
Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: GJB

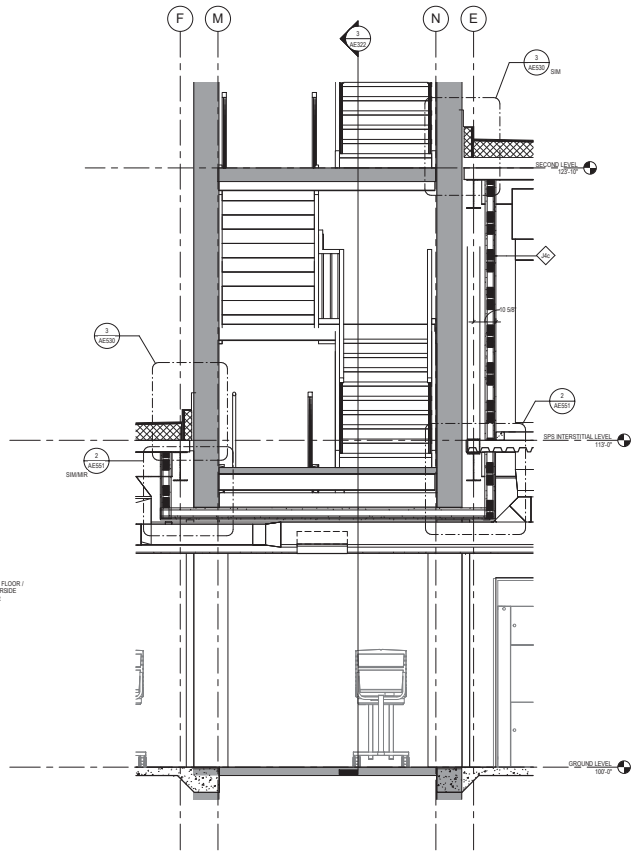
Project Number: 438-460
Building Number: 5
Drawing Number: AE321



3 SECTION - PARTITIONS AT EXISTING STAIR - NORTH/SOUTH
1/2" = 1'-0"



2 SECTION - PARTITIONS AT EXISTING STAIR - EAST/WEST
1/2" = 1'-0"



1 SECTION - PARTITIONS AT OPENING IN GROUND LEVEL - WEST/EAST
1/2" = 1'-0"

Revisions:	Date:

CONSULTANT

IMEG
2882 106th St, Urbandale, IA 50322

ARCHITECT/ENGINEER OF RECORD

ANDERSON
13605 1st Ave. N. #100 Plymouth, MN 55441
P 763.412.4000 | F 763.412.4090 | ae-mn.com
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License Number: 18157

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: STAIR SECTIONS - PARTITIONS AT EXISTING STAIR

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025 | Checked: LA | Drawn: GJB

Project Number: 438-460

Building Number: 5

Drawing Number: AE322

VA FORM 08 - 6231

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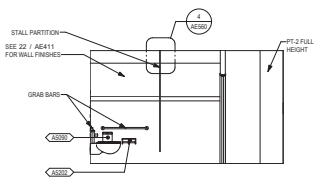
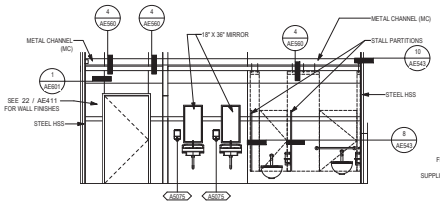


5 ELEVATION - WOMENS TOILET/LOCKER H13 - SOUTH
1/4" = 1'-0"



4 ELEVATION - WOMENS TOILET/LOCKER H13 - EAST
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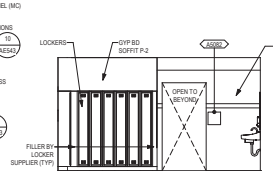
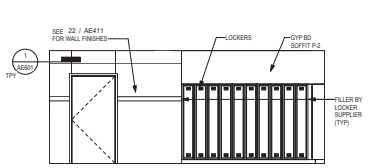
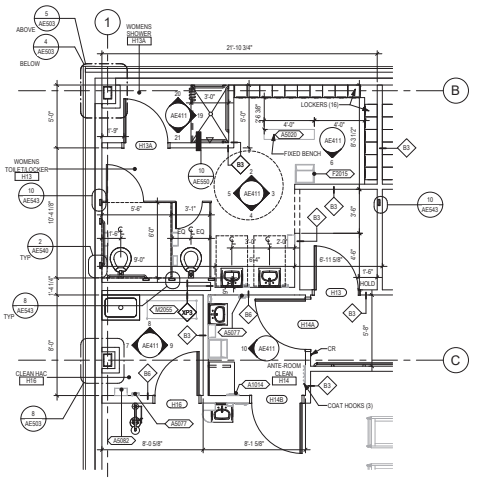


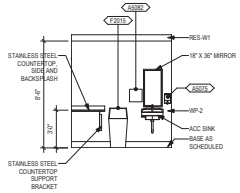
3 ELEVATION - WOMENS TOILET/LOCKER H13 - NORTH
1/4" = 1'-0"



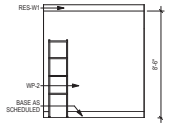
2 ELEVATION - WOMENS TOILET/LOCKER H13 - WEST
1/4" = 1'-0"



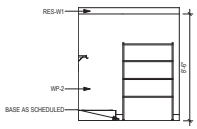
1 ENLARGED PLAN - WOMENS TOILET/LOCKER H13, HAC H16 & ANTE H14
1/4" = 1'-0"



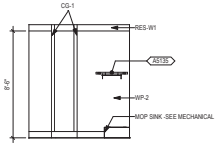
10 ELEVATION - ANTE-ROOM CLEAN H14 - SOUTH
1/4" = 1'-0"



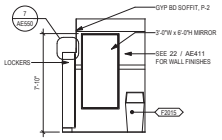
9 ELEVATION - CLEAN HAC H16 - NORTH
1/4" = 1'-0"



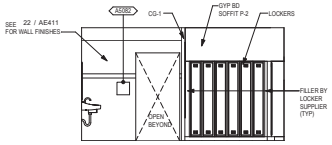
8 ELEVATION - CLEAN HACH16 - WEST
1/4" = 1'-0"



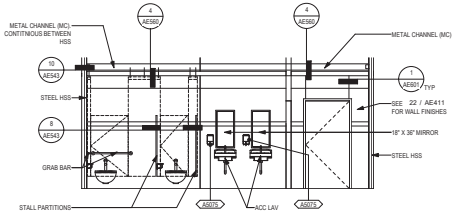
7 ELEVATION - CLEAN HAC H16 - SOUTH
1/4" = 1'-0"



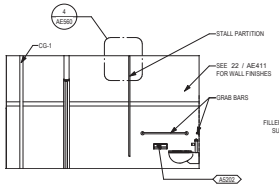
6 ELEVATION - WOMENS TOILET/LOCKER H13 - PARTIAL SOUTH
1/4" = 1'-0"



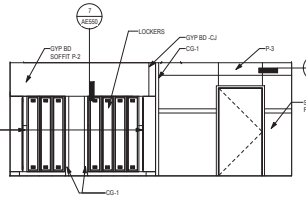
15 ELEVATION - MENS TOILET/LOCKER H12 - SOUTH
1/4" = 1'-0"



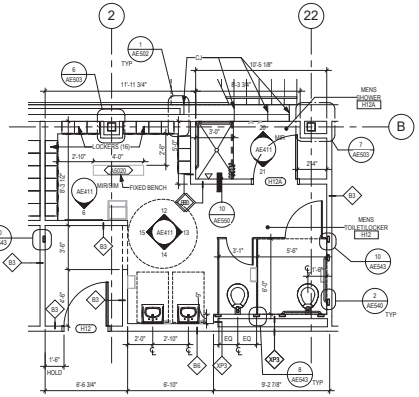
14 ELEVATION - MENS TOILET/LOCKER H12 - EAST
1/4" = 1'-0"



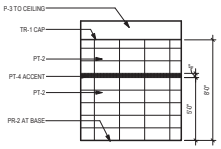
13 ELEVATION - MENS TOILET/LOCKER H12 - NORTH
1/4" = 1'-0"



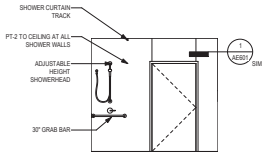
12 ELEVATION - MENS TOILET/LOCKER H12 - WEST
1/4" = 1'-0"



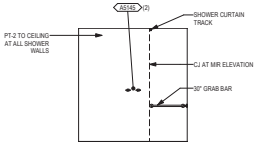
11 ENLARGED PLAN - MENS TOILET/LOCKER H12
1/4" = 1'-0"



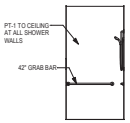
22 TYPICAL TILE PATTERN
1/4" = 1'-0"



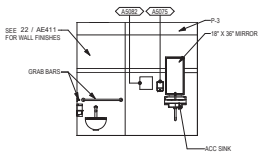
21 ELEVATION - SHOWER - EAST (TYP)
1/4" = 1'-0"



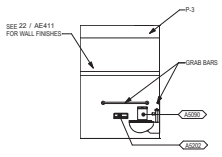
20 ELEVATION - SHOWER -WEST (TYP)
1/4" = 1'-0"



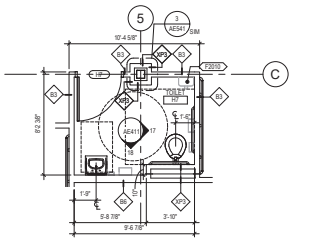
19 ELEVATION - SHOWER -NORTH (TYP)
1/4" = 1'-0"



18 ELEVATION - TOILET H7 - EAST
1/4" = 1'-0"



17 ELEVATION - TOILET H7 - NORTH
1/4" = 1'-0"



16 ENLARGED PLAN - TOILET H7
1/4" = 1'-0"

Revisions:	Date:

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Name: Tom Olesak
Date: 02/14/2025
License Number: 19157

Office of Construction and Facilities Management
VA | U.S. Department of Veterans Affairs

Drawing Title: ENLARGED PLANS & INTERIOR ELEVATIONS
Approved:

Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS
Location: Sioux Falls, SD.
Issue Date: 02/14/2025
Checked: LA
Drawn: GJB

Project Number: 438-460
Building Number: 5
Drawing Number: AE411

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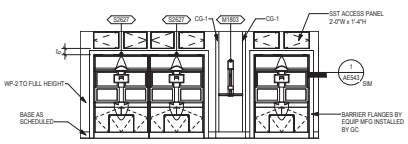
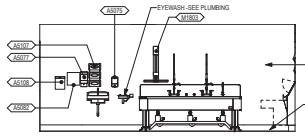


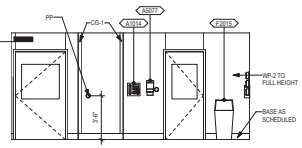
INTERIOR ELEVATION - SCOPE PROCESSING DECONTAMINATION ROOM H26 - EAST

4 — 1/4" = 1'-0"



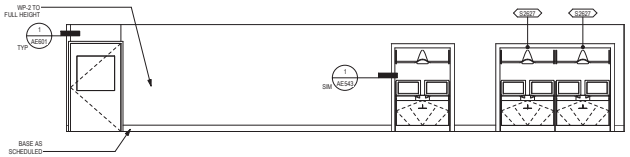
INTERIOR ELEVATION - SCOPE PROCESSING DECONTAMINATION ROOM H26 - NORTH

3 — 1/4" = 1'-0"



INTERIOR ELEVATION - SCOPE PROCESSING DECONTAMINATION ROOM H26 - WEST

2 — 1/4" = 1'-0"



INTERIOR ELEVATION - SCOPE STAGING ROOM H17A - WEST

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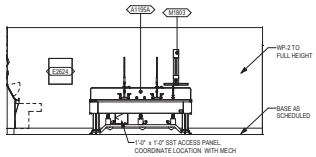
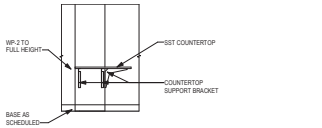


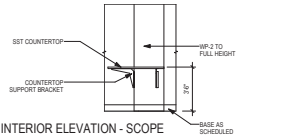
INTERIOR ELEVATION - SCOPE PROCESSING DECONTAMINATION ROOM H26 - SOUTH

5 — 1/4" = 1'-0"



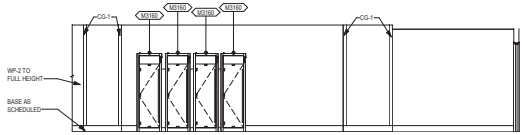
INTERIOR ELEVATION - SCOPE PROCESSING DECONTAMINATION ROOM H26 - AT COLUMN - SOUTH

8 — 1/4" = 1'-0"



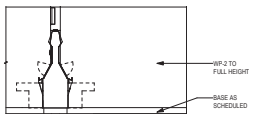
INTERIOR ELEVATION - SCOPE PROCESSING DECONTAMINATION ROOM H26 - AT COLUMN - EAST

7 — 1/4" = 1'-0"



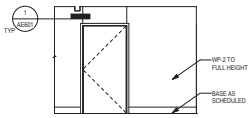
INTERIOR ELEVATION - SCOPE STAGING ROOM H17A - EAST

11 — 1/4" = 1'-0"



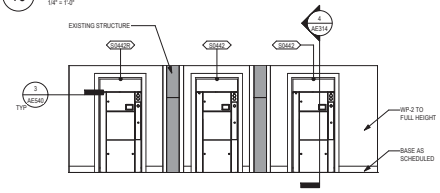
INTERIOR ELEVATION - SCOPE STAGING ROOM H17A - NORTH

10 — 1/4" = 1'-0"



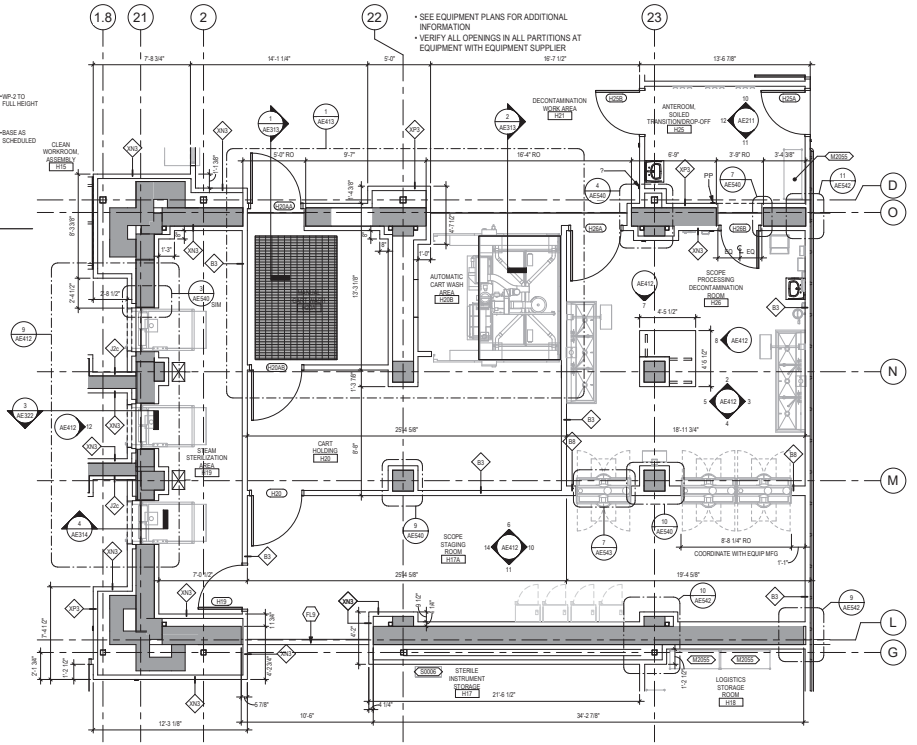
INTERIOR ELEVATION - SCOPE STAGING ROOM H17A - SOUTH

14 — 1/4" = 1'-0"



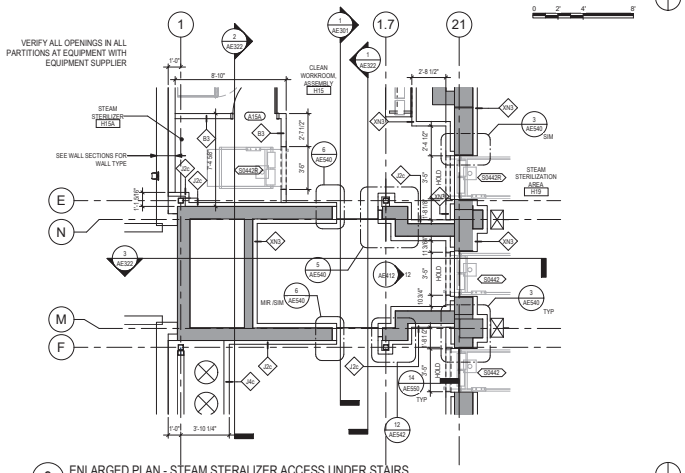
INTERIOR ELEVATION - CLEAN WORKROOM ASSEMBLY H17 - EAST

12 — 1/4" = 1'-0"



GROUND LEVEL - ENLARGED PLAN @ STERILIZERS, SCOPE PROCESSING AND CART WASH

1 — 1/4" = 1'-0"



ENLARGED PLAN - STEAM STERALIZER ACCESS UNDER STAIRS

9 — 1/4" = 1'-0"

Revisions:	Date:

CONSULTANT

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2892 106th St, Urbandale, IA 50322

ARCHITECT/ENGINEER OF RECORD

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19605 Ice Ave. N. #180 Plymouth, MN 55441
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Anderson Engineering of Minnesota, LLC | Proj # 16584

STAMP

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Name: Tom Olesak
Date: 02/14/2025
License Number: 19157

Office of Construction and Facilities Management

VA | U.S. Department of Veterans Affairs

Drawing Title: ENLARGED PLANS & INTERIOR ELEVATIONS

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025

Checked: LA

Drawn: GJB

Project Number: 438-460

Building Number: 5

Drawing Number: AE412

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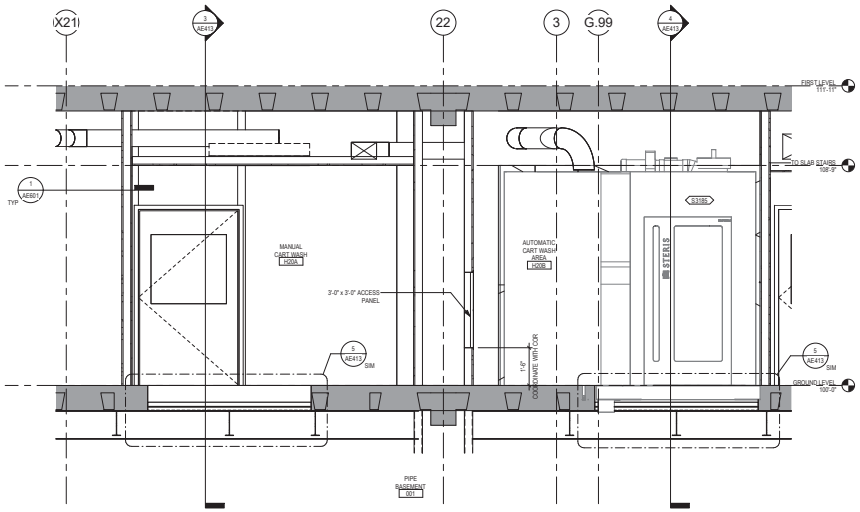
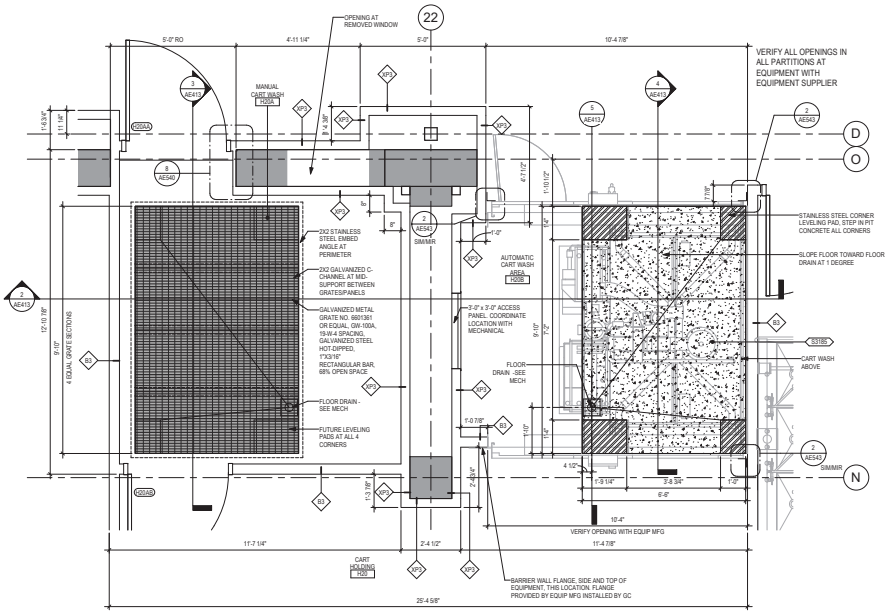
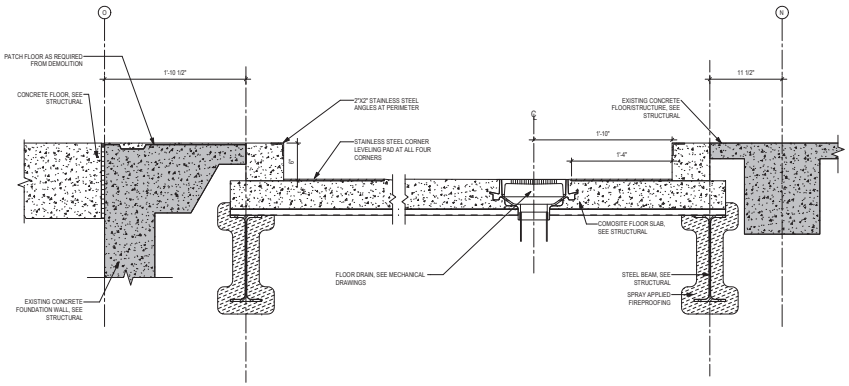
VA FORM 08 - 6231



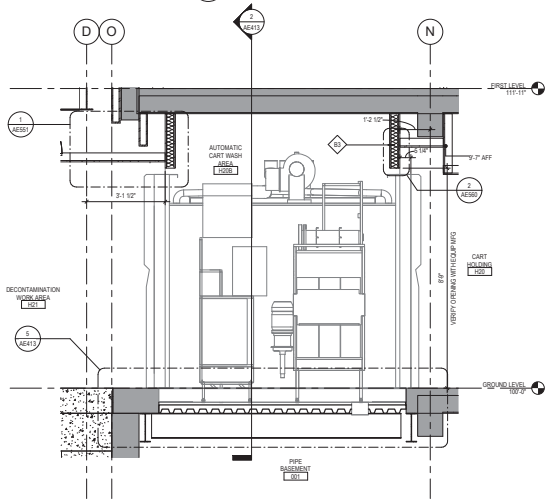
2 INTERIOR SECTION - AUTOMATIC CART WASH A20B & MANUAL CART WASH H20A - NORTH/SOUTH
1/2" = 1'-0"



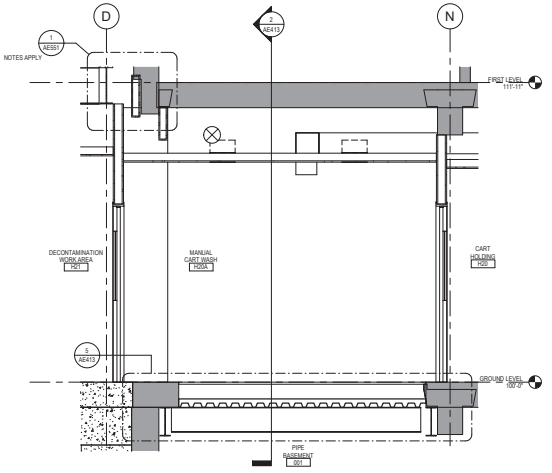
1 ENLARGED PLAN - AUTOMATIC CART WASH A20B & MANUAL CART WASH H20A
1/2" = 1'-0"



5 DEPRESSED SLAB DETAIL
1 1/2" = 1'-0"



4 SECTION AT AUTOMATIC CART WASH H20B - EAST/WEST
1/2" = 1'-0"



3 SECTION AT MANUAL CART WASH H20A - EAST/WEST
1/2" = 1'-0"

Revisions:	Date:

CONSULTANT

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13605 1st Ave. N. #100 Plymouth, MN 55441
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Anderson Engineering of Minnesota, LLC | Proj # 16584

STAMP
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
Name: Tom Olesak
Date: 02/14/2025
License Number: 18157

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: ENLARGED PLAN, SECTIONS AND DETAILS - CART WASH

Approved:

Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: CONSTRUCT NEW SPS

Location: Sioux Falls, SD.

Issue Date: 02/14/2025 | Checked: LA | Drawn: GJB

Project Number: 438-460

Building Number: 5

Drawing Number: AE413

VA FORM 08 - 6231

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