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012-TD-031C	TELECOM DEMO PLAN -BLDG 12 THIRD FLOOR C/D ENLARGED
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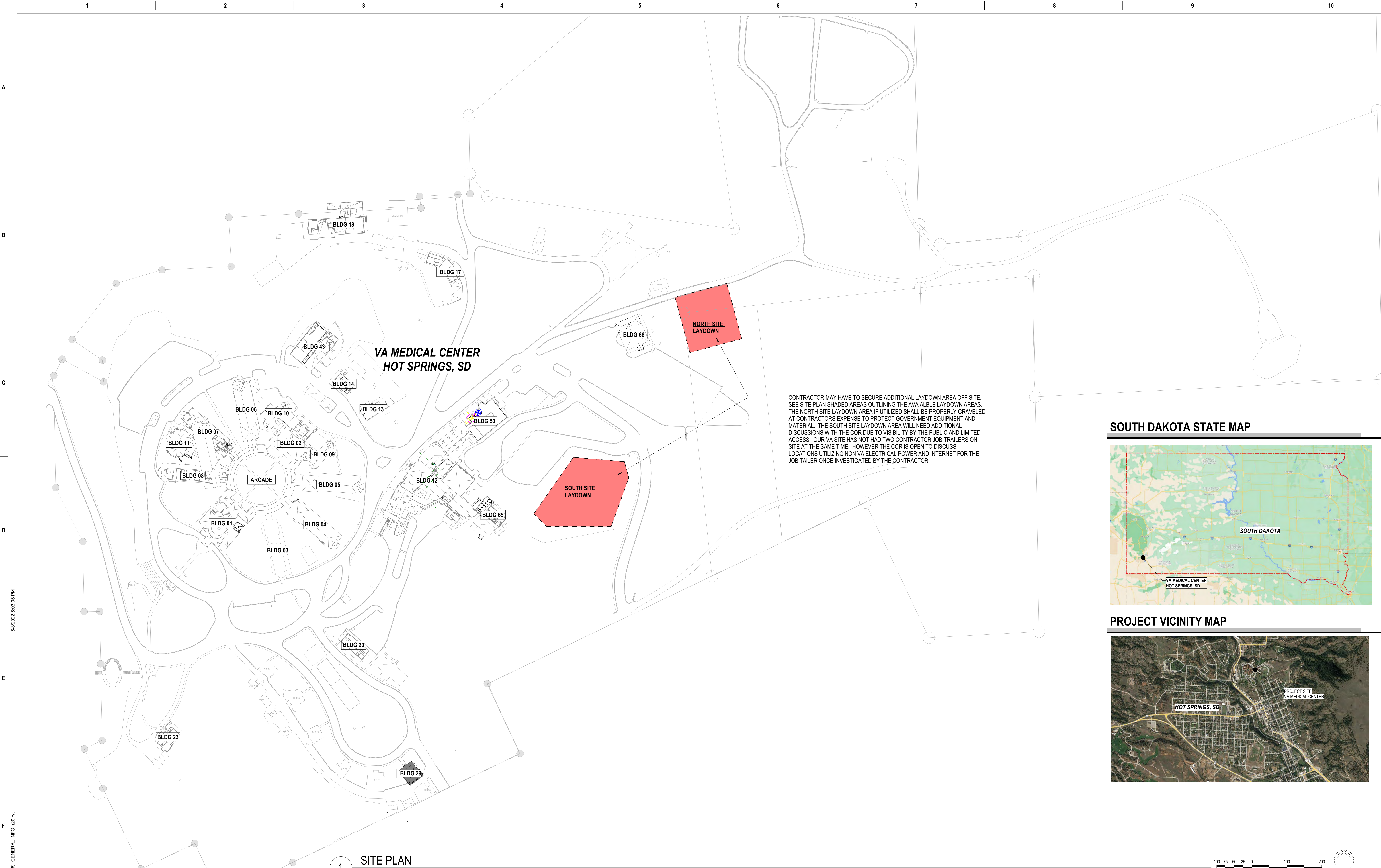
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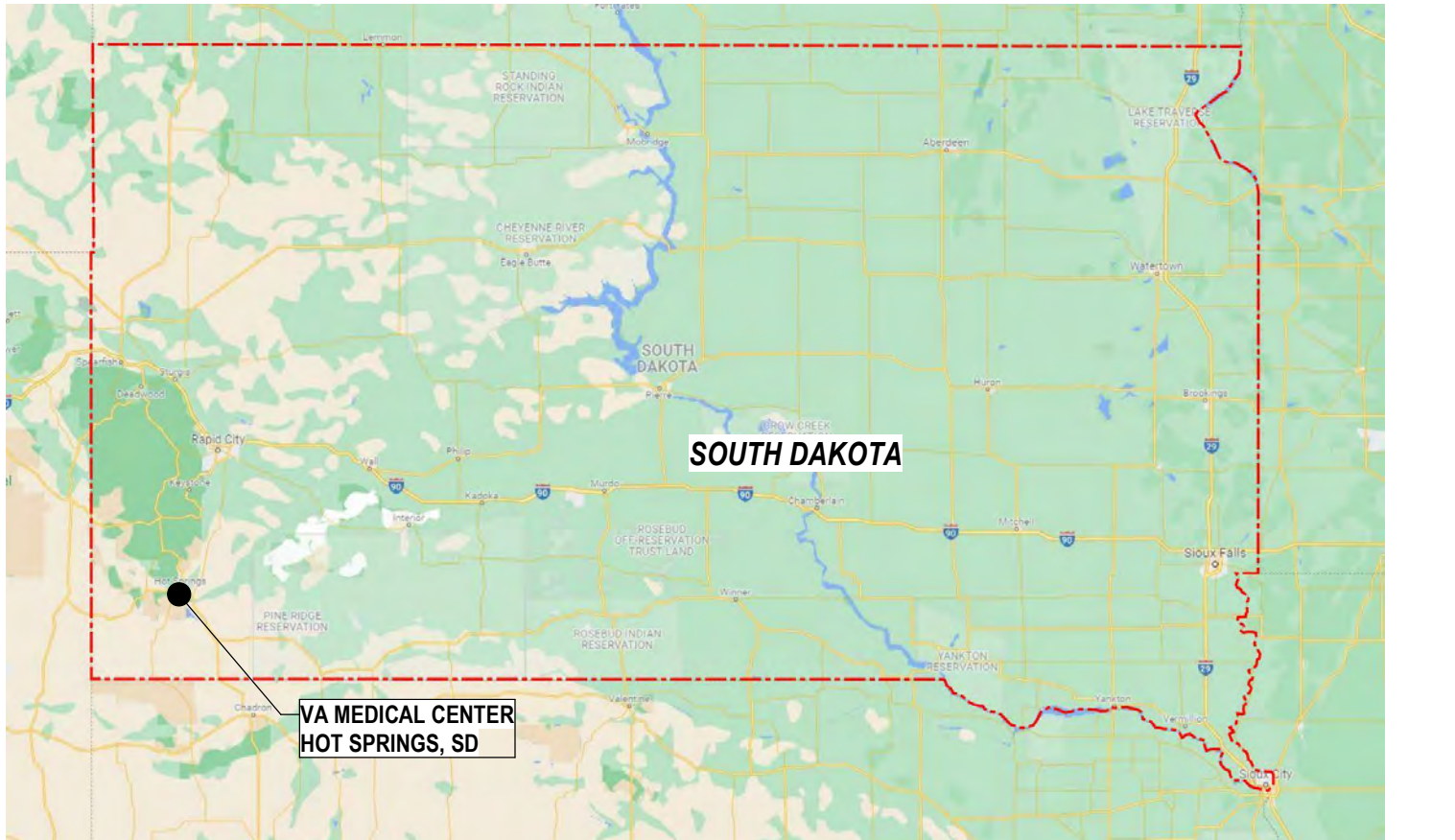
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SHEET NO.

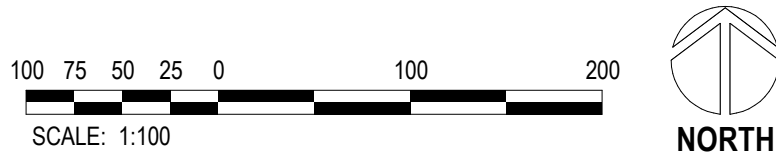
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TK-110	PATCH PANEL SCHEDULES
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TK-114	PATCH PANEL SCHEDULES
TK-115	PATCH PANEL SCHEDULES
TK-116	PATCH PANEL SCHEDULES
TK-117	PATCH PANEL SCHEDULES
TK-118	PATCH PANEL SCHEDULES
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SOUTH DAKOTA STATE MAP



PROJECT VICINITY MAP



Revisions:		Date:	

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STAMP

PROGRAM
CONTRACTING
ACTIVITY
CENTRAL (PCAC)

U.S. Department
of Veterans Affairs

DRAWING TITLE
PROJECT SITE PLAN

APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE
UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

CHECKED BY
M. Pierrottet

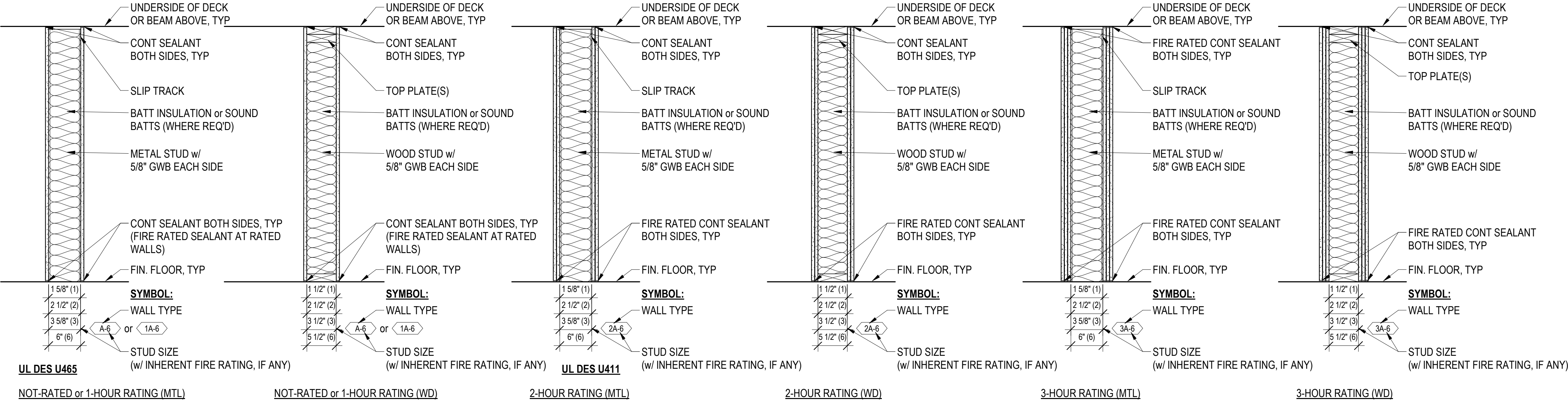
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PROJECT NUMBER
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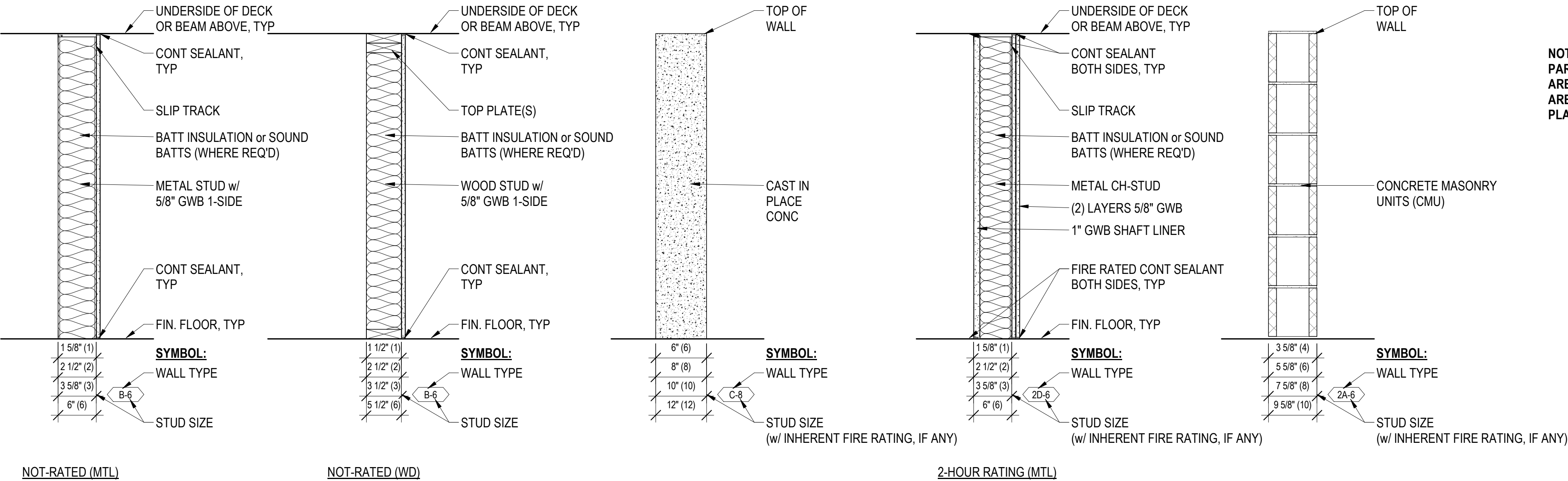
BUILDING NUMBER
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DRAWING NUMBER
00-GI-004

VERTICAL ASSEMBLIES



A SERIES PARTITION (GWB BOTH SIDES)



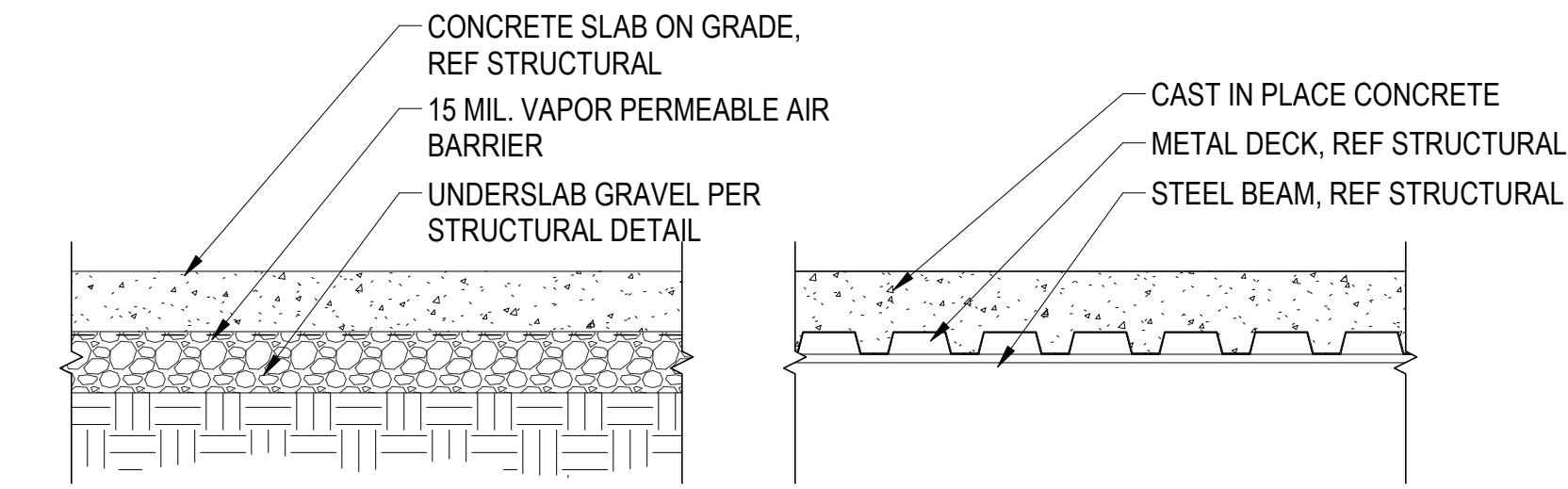
B SERIES PARTITION (GWB 1-SIDE)

C SERIES PARTITION (CONC)

D SERIES PARTITION (SHAFT)

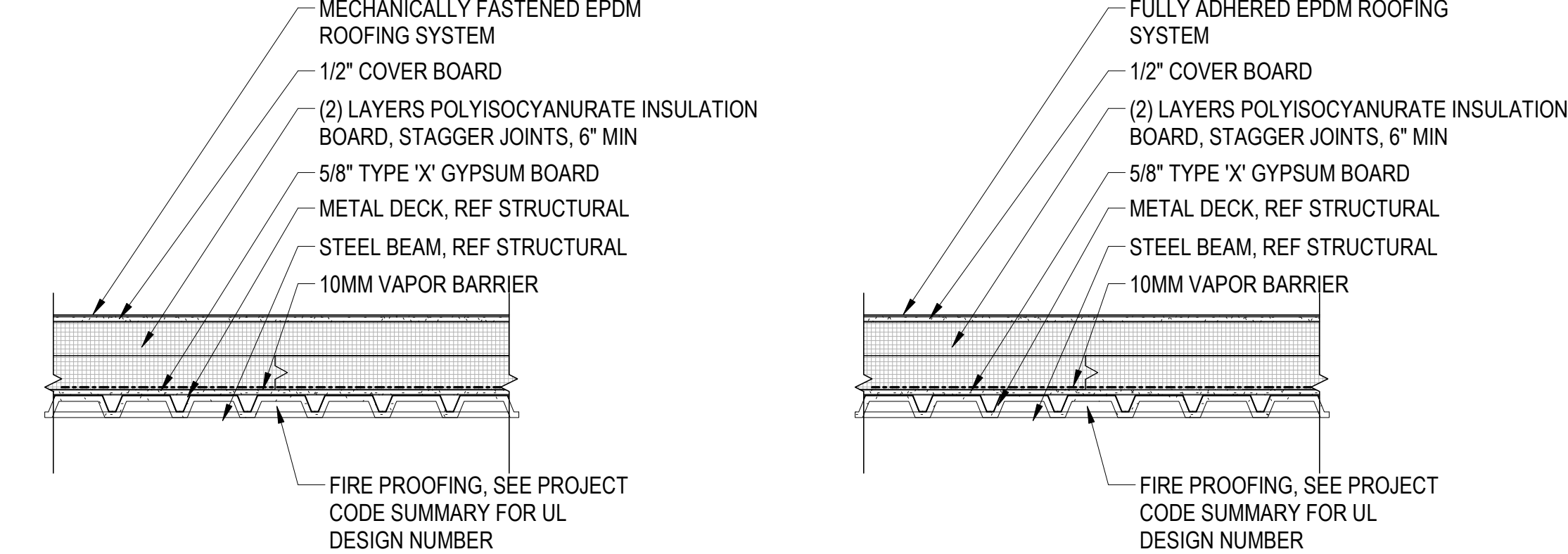
M SERIES PARTITION (CMU)

HORIZONTAL ASSEMBLIES



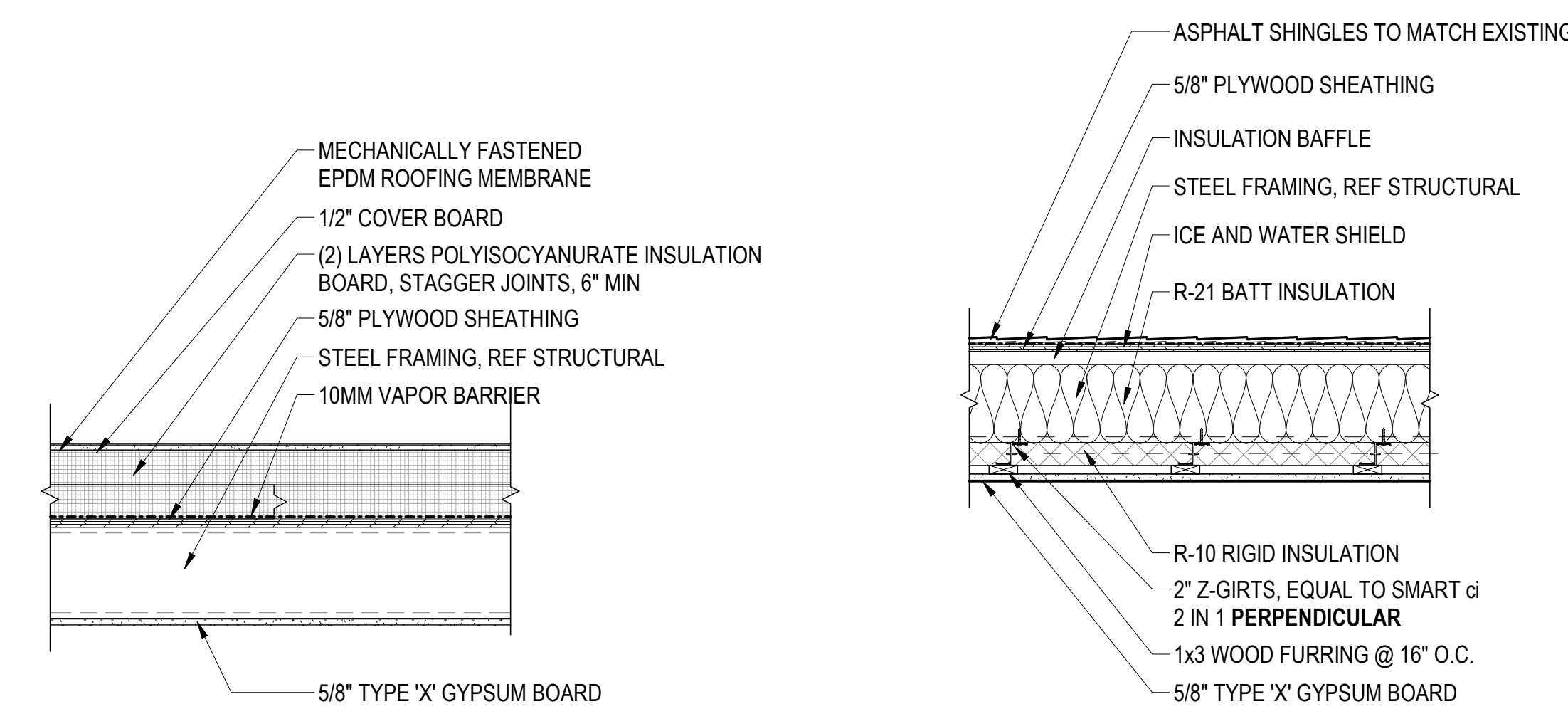
F1 FLOOR ASSEMBLY

F2 FLOOR ASSEMBLY



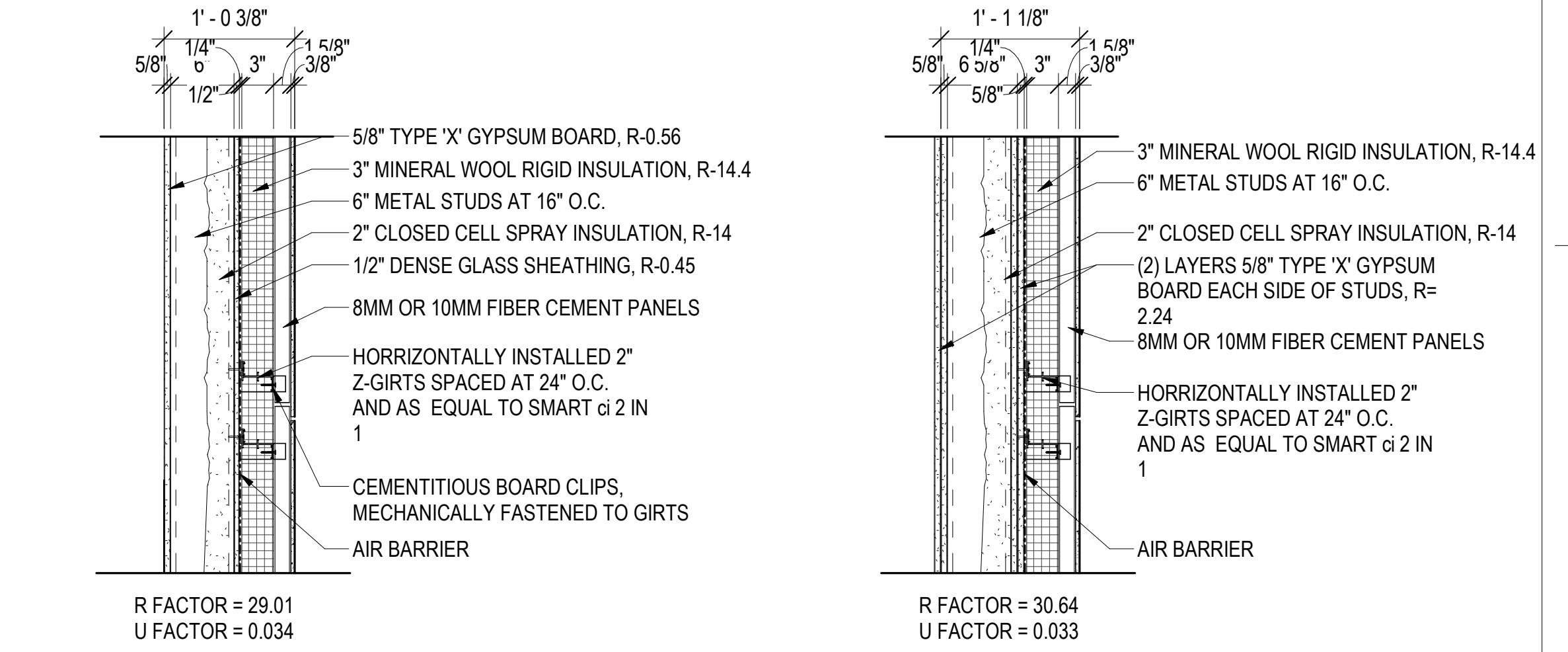
R1 ROOF ASSEMBLY

R2 ROOF ASSEMBLY

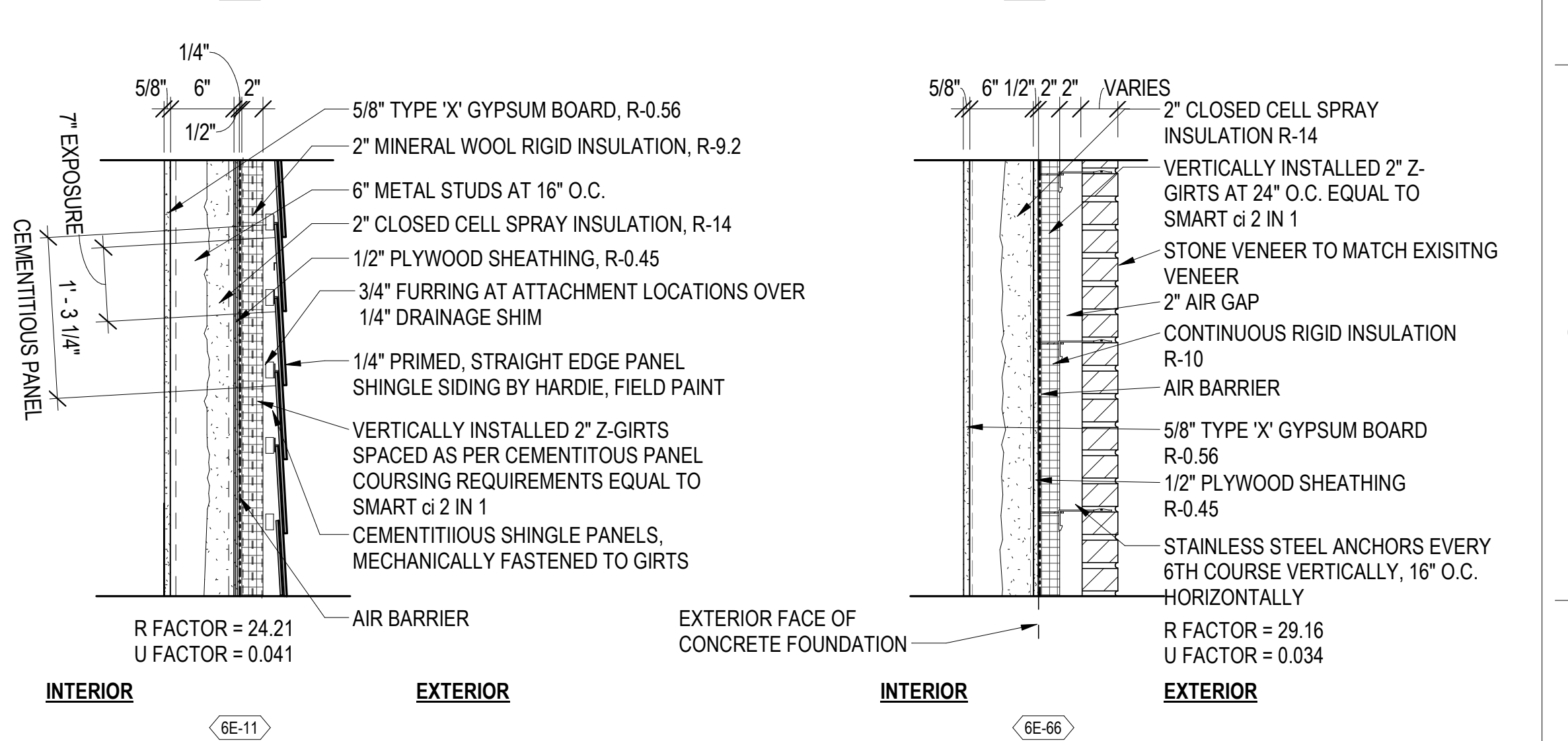


R3 ROOF ASSEMBLY

R4 ROOF ASSEMBLY

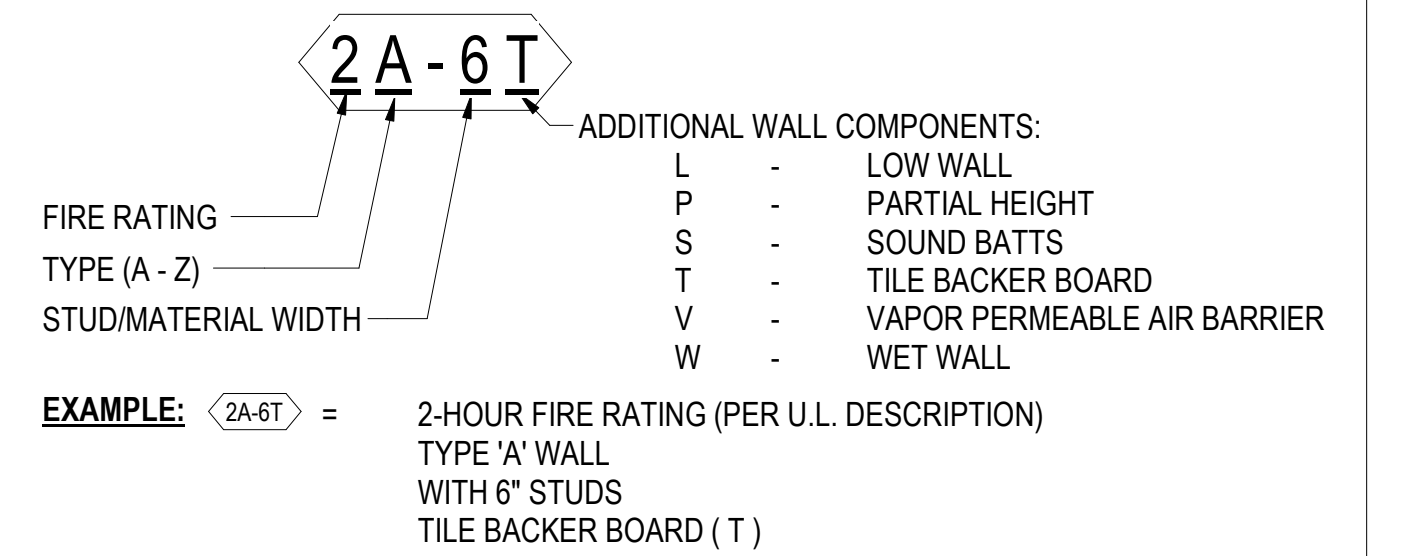


E SERIES EXTERIOR WALL ASSEMBLIES



E SERIES EXTERIOR WALL ASSEMBLIES

WALL TYPE TAG LEGEND



CONSULTANT A/E: GDM 1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98605 541.436.4723 ADAM GOODIN, PE		ARCHITECT/ENGINEER OF RECORD ARCHITECT A&E DESIGN 124 NORTH 29TH STREET, #100 BILLINGS, MONTANA 59101 406.248.2633 T. MARCELLO PIERROTTET, AIA		STAMP STATE OF MONTANA ERIC PIERROTTET 2019 LICENSED ARCHITECT	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) VA U.S. Department of Veterans Affairs	DRAWING TITLE PROJECT ASSEMBLY TYPES APPROVED: Project Director	PHASE 100% CD FINAL SOLUTION FLS FULLY SPRINKLERED	PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES LOCATION HOT SPRINGS, SOUTH DAKOTA ISSUE DATE 02/23/2022 CHECKED BY TMP DRAWN BY AH	PROJECT NUMBER 568A4-21-702 BUILDING NUMBER 00 DRAWING NUMBER 00-GI-005
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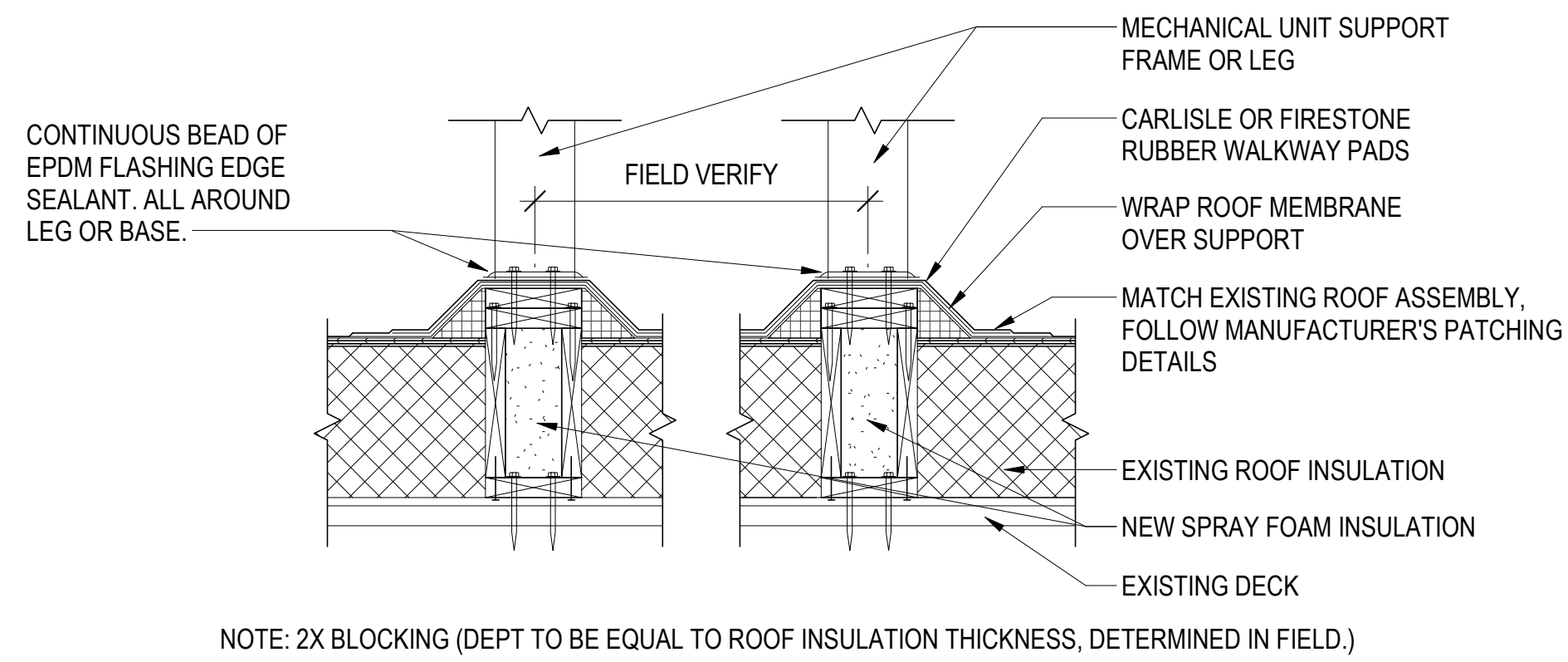
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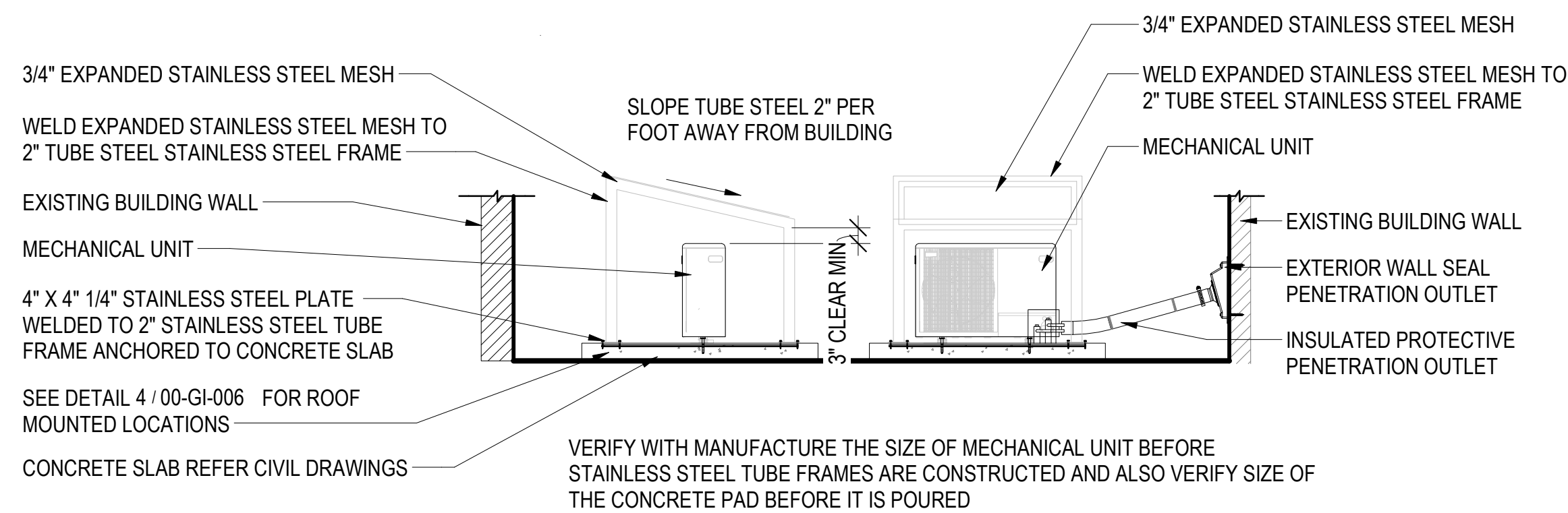
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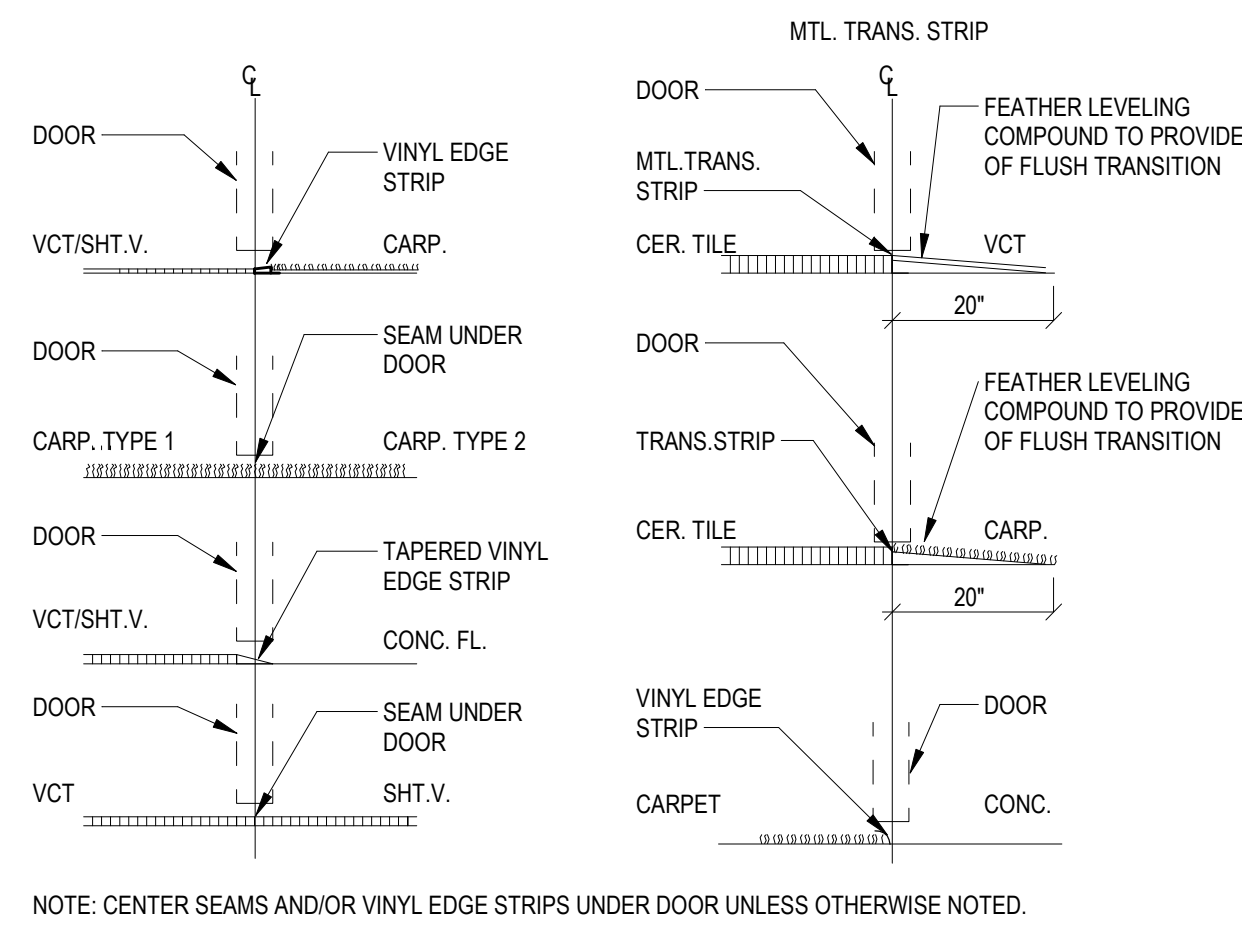
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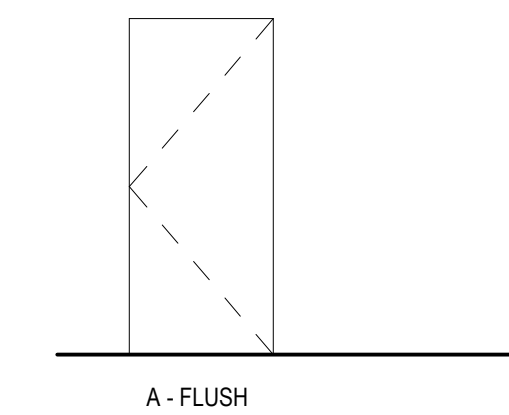
4 MECH EQUIPMENT ROOF MOUNT DETAIL
1" = 1'-0"



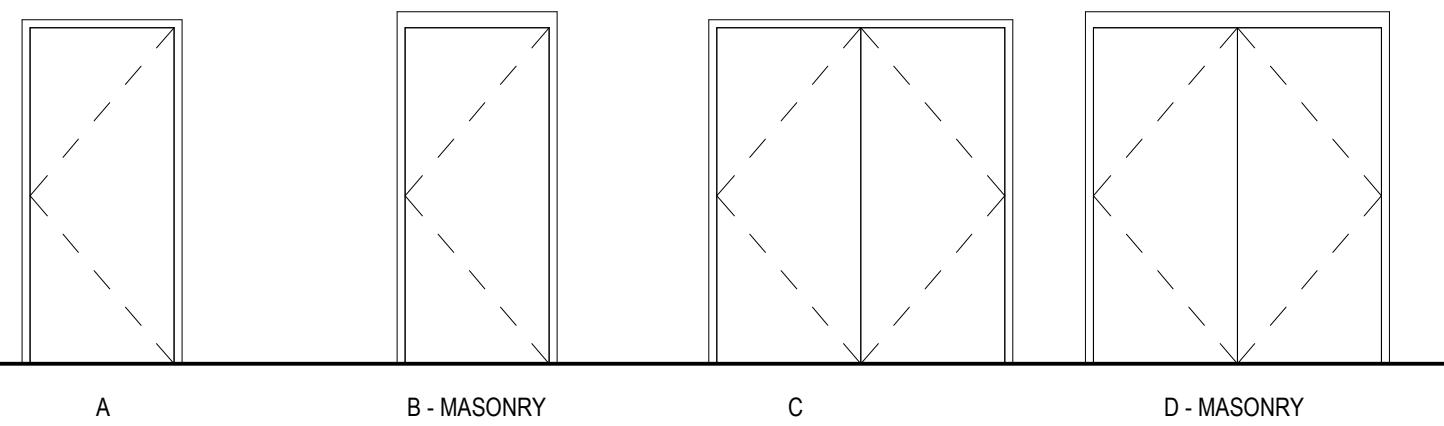
3 OUTDOOR UNIT PROTECTION DETAIL
1/2\"/>



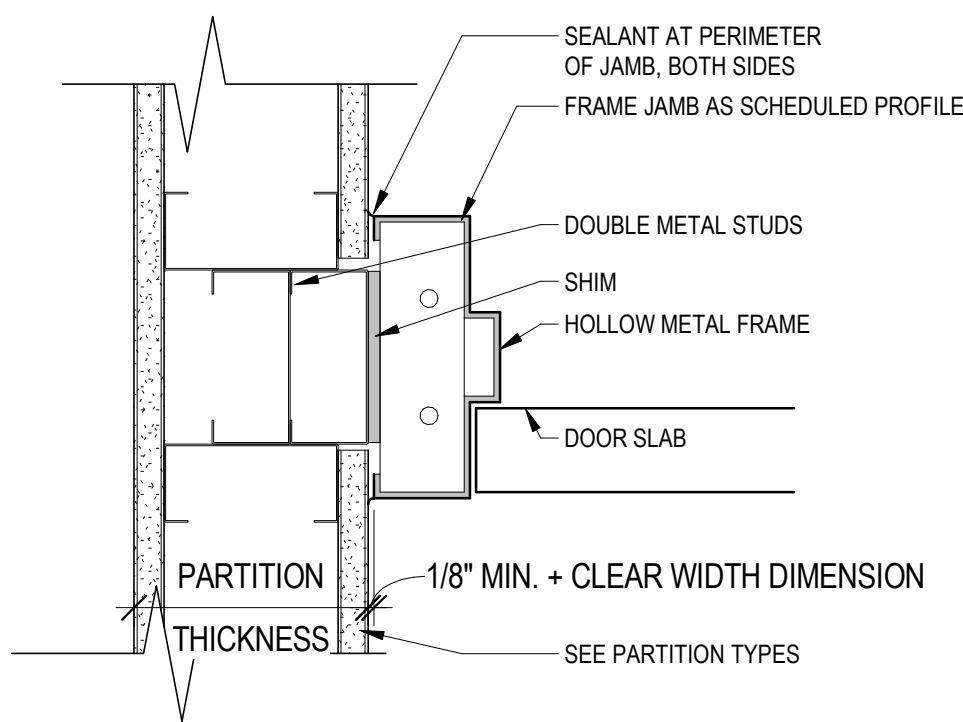
1 FLOOR TRANSITION DETAILS
3/16\"/>



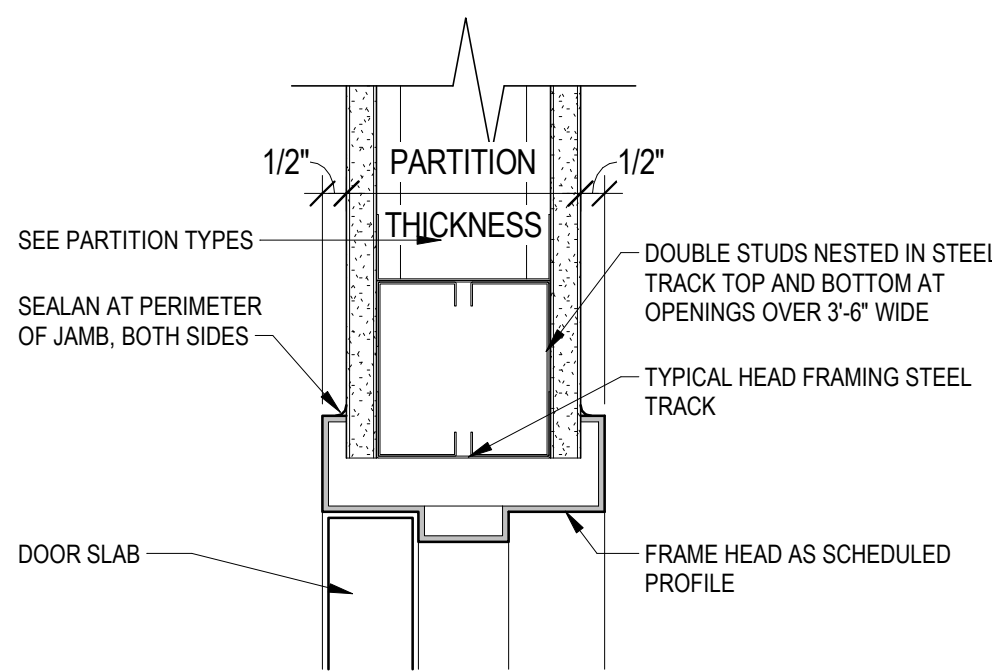
DOOR PANEL TYPE ELEVATIONS



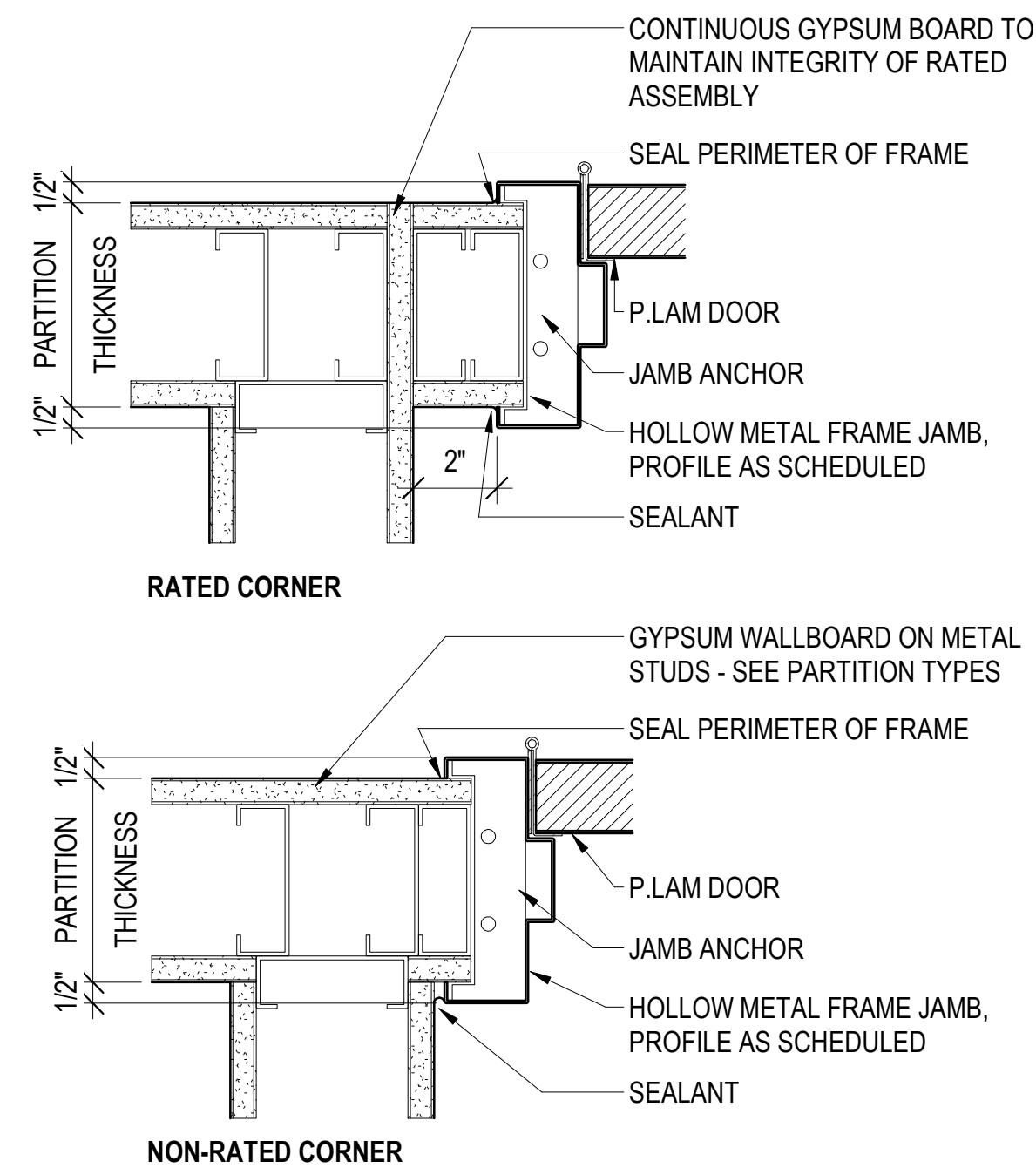
DOOR FRAME TYPE ELEVATIONS



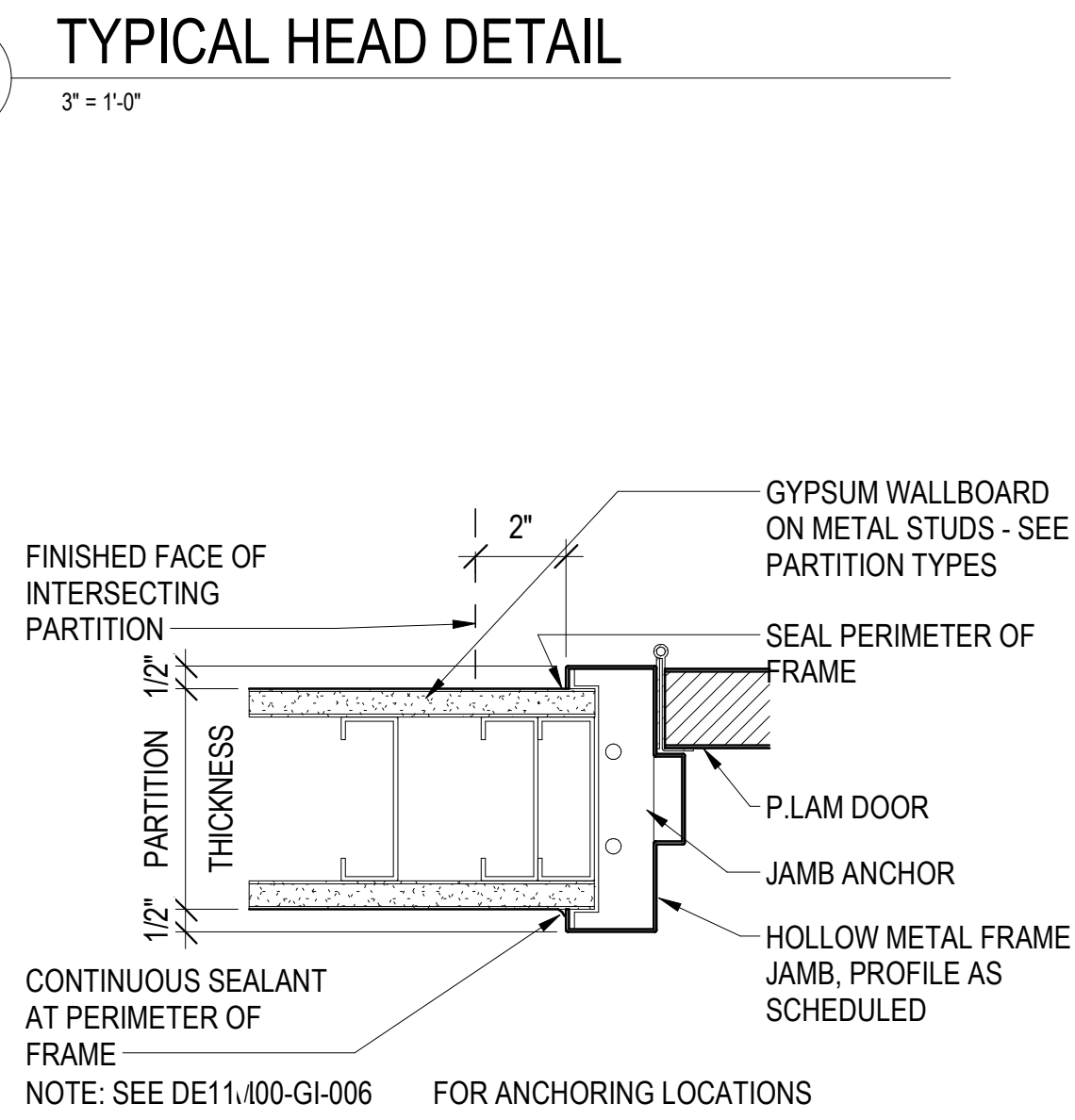
10 TYPICAL DETAIL FLUSH JAMB
3\"/>



9 TYPICAL HEAD DETAIL
3\"/>



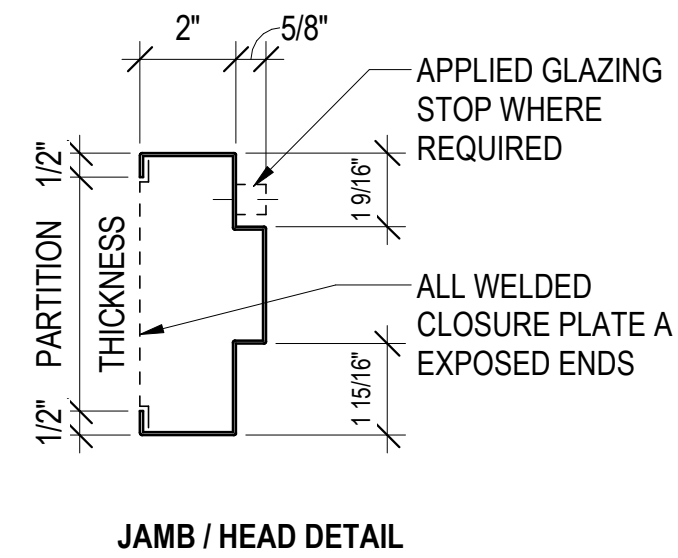
5 TYPICAL FLUSH JAMB AT CORNER
3\"/>



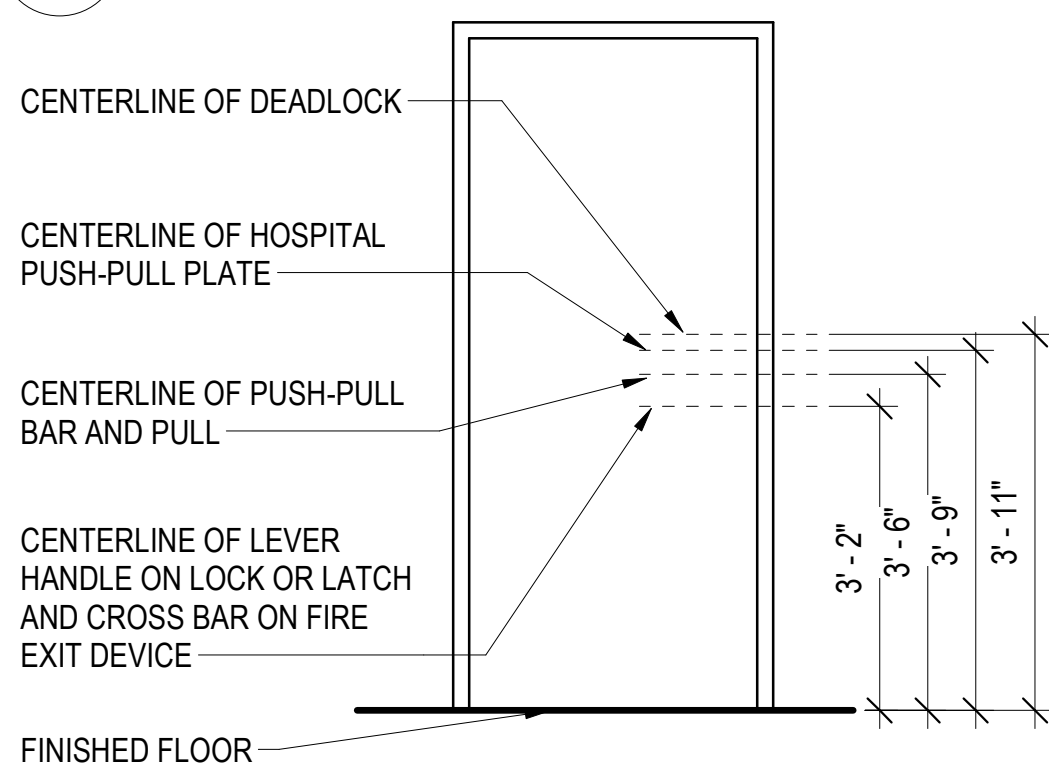
8 TYPICAL JAMB DETAIL AT GYPSUM BOARD
3\"/>

DOOR SCHEDULE

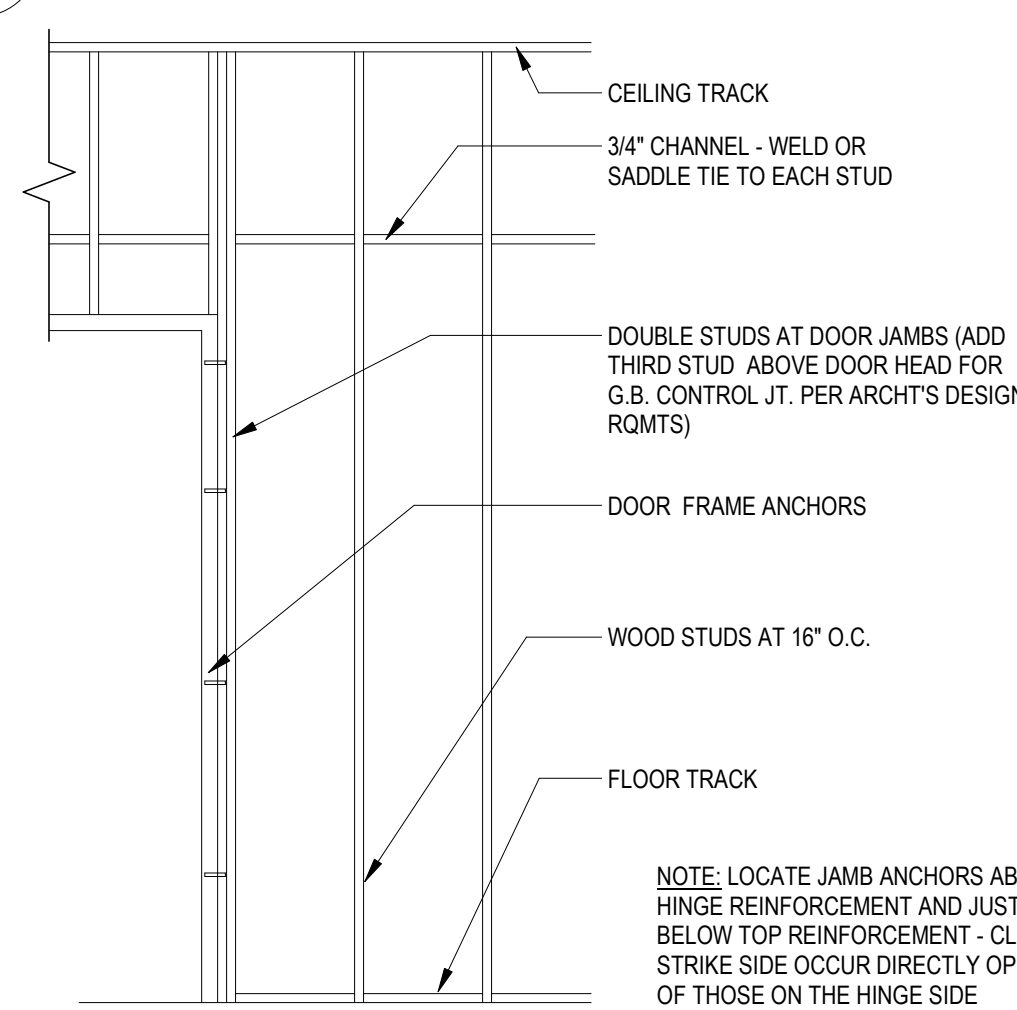
DOOR NUMBER	DIMENSIONS			DOOR TYPE	DOOR				FRAME			HARDWARE	FIRE RATING	COMMENTS
	WIDTH	HEIGHT	THICKNESS		PANEL TYPE	MATERIAL	FINISH	PAIR	TYPE	MATERIAL	FINISH			
01-113B.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001	90 MIN.	
01-217B.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	007	90 MIN.	
01-217C.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
01-315B.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	007	90 MIN.	
01-315C.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
01-8003A.0	3'-0"	7'-10"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	004		
01-8003B.0	3'-0"	7'-10"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	005		
02-222.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
02-81A.0	5'-6"	7'-0"	1 3/4"	A	FLUSH			Yes	A	HM		EXISTING		RELOCATED DOOR, FRAME, AND HARDWARE
02-81B.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001	45 MIN.	
03-103.1	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
05-211.1	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
06-102.1	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
07-110.0	3'-0"	8'-0"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		PROVIDE HARDWARE FOR IN-SWING DOOR DOOR IN EXISTING OPENING
08-107.0	3'-0"	7'-6"	1 3/4"	A	FLUSH				A	HM		001		
10-8007.1	3'-0"	7'-0"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	007	45 MIN.	
10-8007.2	2'-6"	7'-0"	1 3/4"	A	FLUSH	HM	PAINT		A	PAINT	PAINT	007	45 MIN.	NEW DOOR IN EXISTING OPENING
11-001.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
12-404C.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
12-A03B.0	6'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT	Yes	C	HM	PAINT	002		
12-A119.1	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		C	HM	PAINT	001		
12-8001A.0	2'-4"	7'-0"	1 3/4"	A	FLUSH				A	HM		001		CARD READER
12-8333.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
12-C004.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
12-C106D.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
12-C208.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
12-C003.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		INSTALL IN EXISTING GYPSUM BOARD OPENING
14-105.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001	45 MIN.	
18-002.0	3'-0"	7'-0"	1 3/4"	A	FLUSH				A	HM		007		
53-102B.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	001		
53-104.0	3'-0"	7'-6"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	EXISTING		RELOCATED DOOR, FRAME, AND HARDWARE NEW DOOR IN EXISTING OPENING
65-109.3	3'-0"	7'-0"	1 3/4"	A	FLUSH			Yes	A	HM		004	45 MIN.	
65-109.3	6'-0"	8'-0"	1 3/4"	A	FLUSH	HM	PAINT		C	HM	PAINT	002		
66-109A.0	3'-0"	7'-0"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	006	90 MIN.	
66-132.0	3'-0"	8'-0"	1 3/4"	A	FLUSH	HM	PAINT		A	HM	PAINT	004		



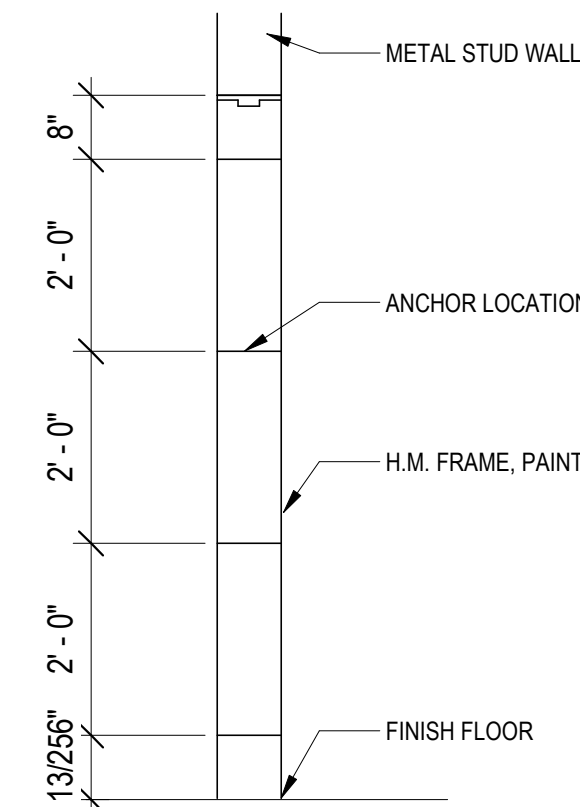
13 FRAME PROFILE - TYPICAL FRAME
3\"/>



12 TYPICAL HARDWARE MOUNTING
1/2\"/>



HOLLOW METAL FRAME ELEVATION



METAL STUD ANCHOR SECTION

11 DOOR ANCHORS
1/2\"/>

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STAMP
STATE OF MONTANA
ERIC MCILAN
AIA
LICENSED ARCHITECT

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)
U.S. Department of Veterans Affairs

DRAWING TITLE
DOOR SCHEDULE AND DETAILS
APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION
FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES
LOCATION
HOT SPRINGS, SOUTH DAKOTA
ISSUE DATE
02/23/2022
CHECKED BY
TMP
DRAWN BY
PG
PROJECT NUMBER
568A4-21-702
BUILDING NUMBER
00
DRAWING NUMBER
00-GI-006

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TELECOMMUNICATION ROOM NOTES

- TELECOMMUNICATION ROOMS (TR) PER VA FIRE PROTECTION DESIGN MANUAL EIGHTH EDITION-JUNE 1, 2021 PROVIDED WITH WET PIPE SPRINKLERS PROTECTION AS PART OF THE EXISTING BUILDING SPRINKLER SYSTEM.
- IN BUILDINGS WITHOUT SPINKLER PROTECTION, TELECOMMUNICATION ROOMS WILL NOT BE PROVIDED WITH ANY ADDITIONAL FIRE PROTECTION SUCH AS FIRE RATED WALLS, SMOKE DETECTION, OR A GASEOUS SUPPRESSION SYSTEM.
- IN AREAS WITH A CEILING HEIGHT CHANGES, SPRINKLERS WILL BE RELOCATED TO THE NEW CEILING HEIGHT IN ACCORDANCE WITH NFPA 13.
- ALL TELECOMMUNICATION ROOMS WILL BE PROVIDED A CARBON DIOXIDE OR CLEAN AGENT FIRE EXTINGUISHER OUTSIDE OF THE TR AND WITHIN 75 FEET.

FIRE PROTECTION NOTES

- THE PLENUM SPACE WITHIN THE MCR IS TO BE FREE OF ALL COMBUSTIBLE MATERIAL OUTSIDE OF:
 - CABLES LISTED FOR PLENUM USE
 - LISTED PLENUM COMMUNICAIONS RACEWAYS
 - LISTED EQUIPMENT POWER CORDS UP TO 4-6 M (15 FT) EACH
 - CABLES INSTALLED IN METALLIC RACEWAYS
 - INSTALLTIONS IN COMPLIANCE WITH SECTION 300.22(C) OF NFPA 70
 - LISTED COOLING HOSES
- DATA CENTER (MCR) IS TO BE FULLY SPRINKLEED INCLUDING WITHIN THE COLD CONTAINMENT AISLE.
- TELECOMMUNICATION SPACES (TS) WILL BE PROVIDED WITH WET PIPE SPRINKLER PROTECTION AND A CLEAN AGENT GASEOUS SUPPRESSION SYSTEM.
- TELECOMMUNICATION SPACES (TS) WILL BE PROTECTED WITH STANDARD RESPONSE SPRINKLERS WITH PROTECTIVE CAGES.
- ALL FIRE EXTINGUISHERS INSIDE DATA CENTER TO BE CLEAN AGENT EXTINGUISHER LOCATED IN A FIRE EXTINGUISHER CABINET.

FIRE AND SMOKE PROTECTION FEATURES

TEMPORARY PROTECTION
IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRESTOPPED AT THE END OF THE WORK SHIFT DUE TO ANY INCOMPLETE WORK, PROVIDE TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SATISFYING FIRE RATING REQUIREMENTS AT PENETRATIONS

IF MULTIPLE CEILING TILES MUST BE REMOVED AND CANNOT BE REPLACED AT THE END OF THE WORK SHIFT, A 1-HOU FIRE BARRIER WILL NEED TO BE CONSTRUCTED. IF CONTRACTOR IDENTIFIES UPCOMING WORK RESULTING IN A LONG-TERM CEILING REMOVAL, NOTIFY THE COR IMMEDIATELY WHEATHER A RATED ENCLOSURE MUST BE CONSTRUCTION OR TEMPORARY UPRIGHT SPRINKLER HEADS INSTALLED. THIS WORK IS TO BE PART OF THE SUBMITTED SCOPE OF WORK.

FIRE SPRINKLER NOTES

- FIRE SPRINKLER NOTES**
- FIRE SPRINKLER SYSTEM SHALL COMPLY WITH THE FOLLOWING:

NFPA 13 – 2022
NFPA 101 – 2021
VA FIRE PROTECTION DESIGN MANUAL, JUNE 1, 2021
 - SPRINKLER HEADS IN TELECOMMUNICATION SPACE TO MEET THE FOLLOWING CHARACTERISTICS:

ORDINARY OR INTERMEDIATE TEMPERATURE
STANDARD RESPONSE
FUSIBLE LINK
FM APPROVED
 - THE FIRE SPRINKLER SYSTEM PROTECTING THE TELECOMMUNICATION SPACE WILL BE VALVED SEPARATELY FROM OTHER SRINKELR SYSTEMS IN ACCORDANCE WITH NFPA 75.
 - SPRINKLER HEADS LOCATED INSIDE THE COLD AISLE CONTAINMENT AREA TO BE LOCATED SO THE COLD AISLE CONTAINMENT CURTAINS WILL NOT IMPACT THE SPRINKLER SPACING OF THE SPRINKLER SYSTEM.

CLEANING AGENT SYSTEM NOTES

- CLEAN AGENT SUPPRESSSION SYSTEM SHALL COMPLY WITH THE FOLLOWING:

NFPA 2001 – 2022
NFPA 101 - 2021
VA FIRE PROTECTION DESIGN MANUAL, JUNE 1, 2021
- THE CLEAN AGENT FIRE EXTINGUISHING SYSTEM WILL BE A FIXED TOTAL FLOODING TYPE UTILIZING CLEAN AGENT DESIGNED TO PROVIDE A UNIFORM CONCENTRATION THROUGHOUT THE PROTECTED SPACES IN ACCORDANCE
- THE DESIGN CONCENTRATION WITHIN ANY PROTECTED SPACE SHALL NOT EXCEED BY VOLUME THE NO OBSERVABLE ADVERSE EFFECTS LEVEL (NOAEL).
- THE CLEAN AGENT SHALL HAVE A GLOBAL WARMING POTENTIAL (GWP) OF LESS THAN 4000.
- NUMBER AND LOCATION OF CLEAN AGENT SYSTEM DISCHARGE NOZZLES TO BE DETERMINED BY CLEAN AGENT SYSTEM CONTRACTOR IN LINE WITH CLEAN AGENT MANUFACTURER LIST REQUIREMENTS.
- THE CLEAN AGENT SYSTEM WILL BE PROVIDED TO PROTECT ABOVE AND BELOW THE RAISED FLOOR.

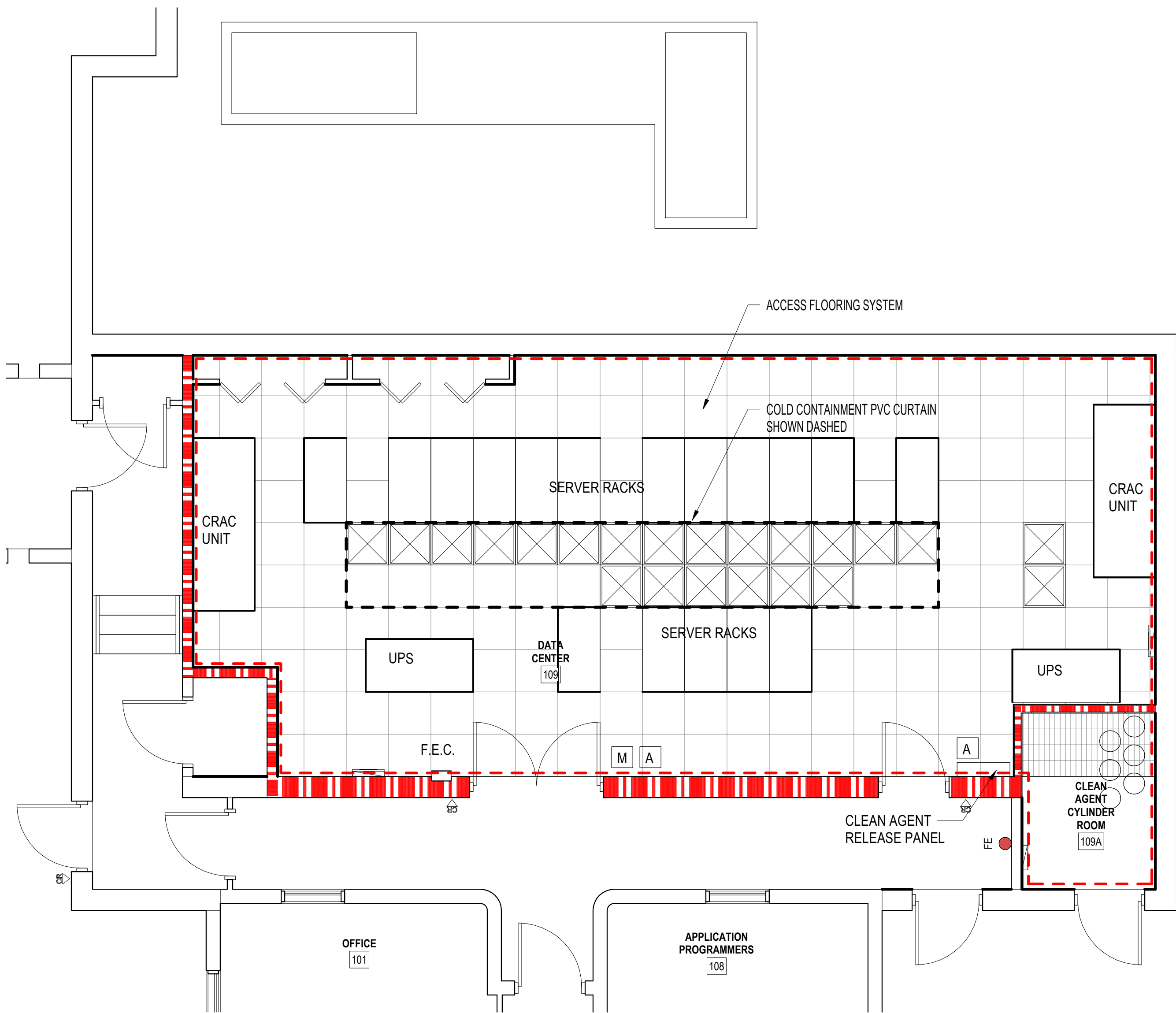
FIRE PROTECTION LEGEND

- CLEAN AGENT CYLINDERS
- M

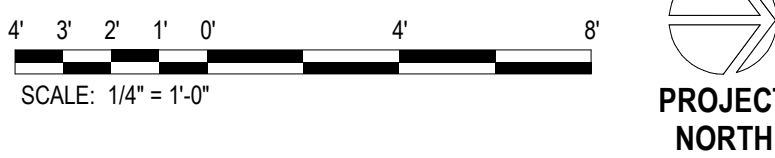
CLEAN AGENT MANUAL PULL STATION
- A

CLEAN AGENT ABORT SWITCH
- - -

CLEAN AGENT PROTECTED ENCLOSURE



1 FIRE PROTECTION - BUILDING 65 MCR
1/4" = 1'-0"



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VA FORM 08 - 6231

Revisions:	Date:

CONSULTANT

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<div>GDMARCHITECTS • ENGINEERS</div>

STAMP

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) VAU.S. Department of Veterans Affairs
--

DRAWING TITLE FIRE PROTECTION
APPROVED: Project Director

PHASE 100% CD FINAL SOLUTION
FLS FULLY SPRINKLERED

PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES
LOCATION HOT SPRINGS, SOUTH DAKOTA
ISSUE DATE 02/23/2022
CHECKED BY TMP
DRAWN BY LM

PROJECT NUMBER 568A4-21-702
BUILDING NUMBER 00
DRAWING NUMBER 00-GI-008

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GENERAL

1. THE FOLLOWING PROVISIONS ARE TO BE USED IN CONJUNCTION WITH VA SPECIAL PROVISIONS, VA STANDARD SPECIFICATIONS, AND ALL OTHER APPLICABLE JURISDICTIONS.

2. ANY REVISIONS TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE JURISDICTIONS.

3. CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE PROJECT SITE AND BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ENGINEER PRIOR TO UNDERTAKING OF THE AFFECTED WORK.

4. ANY DISCREPANCIES IN THESE DRAWINGS, SPECIFICATIONS, NOTES, AND THE SITE CONDITIONS SHALL BE REPORTED TO THE ENGINEER, WHO SHALL CORRECT SUCH DISCREPANCIES IN WRITING AFTER THOROUGHLY REVIEWING ANY CHANGES. ANY WORK DONE BY THE CONTRACTOR AFTER THE DISCOVERY OF SUCH DISCREPANCIES SHALL BE DONE AT THE CONTRACTOR'S RISK. THE CONTRACTOR SHALL VERIFY AND COORDINATE THE DIMENSIONS AMONG ALL DRAWINGS PRIOR TO PROCEEDING WITH ANY WORK.

5. A PRE-CONSTRUCTION MEETING SHALL BE HELD AT THE VA FACILITIES WITH THE APPLICANT, CONTRACTOR, ENGINEER, AND ALL APPLICABLE INSPECTORS PRIOR TO BEGINNING WORK.

ADDITIONAL PERMITS

6. VA SPECIFIC PERMITS MAY BE REQUIRED FOR ON-SITE WORK INCLUDING ALL RETAINING WALLS, GRADING, AND EROSION CONTROL. ADHERENCE TO ALL CONDITIONS OF THESE PERMITS IS REQUIRED AS A PART OF THIS PLAN. COORDINATE WITH C.O.R.

7. VA SPECIFIC PERMITS MAY BE REQUIRED FOR SIDEWALK INSTALLATION AS WELL AS CURB AND GUTTER REMOVAL AND DRIVEWAY CONSTRUCTION WHEN CONSTRUCTED AT BUILDING PERMIT STAGE. COORDINATE WITH C.O.R.

UTILITIES

8. THE EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE BASED UPON EXISTING RECORD DRAWINGS AND ARE NOT GUARANTEED TO BE ACCURATE, NOR ALL INCLUSIVE.

9. ALL UTILITIES MUST BE VERIFIED PRIOR TO CONSTRUCTION. IF THE PROJECT REQUIRES ANY EXCAVATION, THE DEVELOPER/CONTRACTOR IS REQUIRED TO CALL THE UTILITY UNDERGROUND LOCATION CENTER AT 811 AT LEAST TWO DAYS BEFORE STARTING SUCH EXCAVATION.

10. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT, IN PLACE, ALL UTILITIES AND/OR STRUCTURES WHETHER SHOWN OR NOT SHOWN ON THIS PLAN. PROVIDE FALSEWORK AS IS REQUIRED TO TEMPORARILY SUPPORT ALL MATERIAL. DAMAGE DUE TO THE CONTRACTORS OPERATIONS SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.

11. DO NOT CUT OR DAMAGE EXISTING UTILITIES, STRUCTURAL MEMBERS, OR BUILDING FOUNDATIONS. HAND EXCAVATE IN LOCATIONS WHERE EXISTING UTILITIES ARE SUBJECT TO DAMAGE.

EXCAVATION

12. IF WORKERS ENTER ANY TRENCH OR OTHER EXCAVATION FOUR FEET OR MORE IN DEPTH THAT DOES NOT MEET THE OPEN PIT REQUIREMENTS OF SECTION 2-09.3(3)B, IT SHALL BE SHORED AND CRIBBED. ALL TRENCH SAFETY SYSTEMS SHALL MEET THE REQUIREMENTS OF STATE INDUSTRIAL SAFETY AND HEALTH ACT. THE CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR ALL WORKER SAFETY, THE ENGINEER, NOR THE VA ASSUMES ANY RESPONSIBILITY.

PAVEMENT PREPARATION/RESTORATION

13. ADDITIONAL REMOVAL AND REPLACEMENT OF PAVEMENT MAY BE REQUIRED TO PROVIDE PROPER TRANSITION/CROWN AS DIRECTED BY INSPECTOR IN FIELD.

14. THE SUBGRADE COMPACTION SHALL BE TESTED BY A PROFESSIONAL GEOTECHNICAL CONSULTANT PRIOR TO PLACING THE BASE MATERIAL.

15. PAVEMENT RESTORATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH VA RESTORATION POLICY AND APPLICABLE STANDARD PLANS.

16. FINAL RESTORATION LIMITS SHALL BE DETERMINED IN THE FIELD BY INSPECTOR.

CONCRETE

17. CONCRETE PAVEMENT MIX DESIGN SHALL BE BASED ON STANDARD PLAN PD-01-PAVEMENT DESIGN STANDARDS.

18. COLD WEATHER CONCRETE WORK. THE FOLLOWING REQUIREMENTS FOR PLACING CONCRETE SHALL BE IN EFFECT FROM NOVEMBER 1 TO APRIL 1:

a. THE ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS PRIOR TO ANY CONCRETE PLACEMENT.

b. WEATHER PERMITTING, ALL CONCRETE PLACEMENT SHALL BE COMPLETED NO LATER THAN 2:00 PM EACH DAY.

c. WHERE FORMS HAVE BEEN PLACED AND THE SUBGRADE HAS BEEN SUBJECTED TO SEVERE FROST, NO CONCRETE SHALL BE PLACED UNTIL THE GROUND IS COMPLETELY THAWED. AT THAT TIME, THE FORMS SHALL BE ADJUSTED AND SUBGRADE REPAIRED AS DETERMINED BY THE ENGINEER.

19. THE SLUMP FOR STANDARD CONCRETE USED FOR SIDEWALKS SHALL NOT EXCEED FOUR INCHES +/- ONE INCH.

20. ALL SIDEWALKS AND CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ADA STANDARDS FOR ACCESSIBLE DESIGN, 28 CFR, PART 35 AND AS SUPPLEMENTED BY THE PUBLIC WORKS RIGHT OF WAY ACCESSIBILITY GUIDELINES (PROWAG).

EROSION CONTROL NOTES

21. WHEN CONSTRUCTION OPERATIONS ARE SUCH THAT DEBRIS FROM THE WORK IS DEPOSITED ON THE STREETS, THE CONTRACTOR SHALL IMMEDIATELY REMOVE ANY DEPOSITS OR DEBRIS WHICH MAY ACCUMULATE ON THE ROADWAY SURFACE. IF THE CONTRACTOR FAILS TO KEEP THE STREETS FREE FROM DEPOSITS AND DEBRIS RESULTING FROM THE WORK, THE CONTRACTOR SHALL, UPON ORDER OF THE INSPECTOR, PROVIDE FACILITIES FOR, AND REMOVE ALL CLAY, DIRT, OR OTHER DEPOSITS FROM THE TIRES OR BETWEEN WHEELS BEFORE TRUCKS OR OTHER EQUIPMENT WILL BE ALLOWED TO TRAVEL OVER PAVED STREETS. SHOULD THE CONTRACTOR FAIL OR REFUSE TO CLEAN THE STREETS IN QUESTION, OR THE TRUCKS OR EQUIPMENT IN QUESTION, JURISDICTION INSPECTOR MAY ORDER THE WORK SUSPENDED AT THE CONTRACTORS RISK UNTIL COMPLIANCE WITH THE CONTRACTORS OBLIGATIONS IS ASSURED, OR THE JURISDICTION INSPECTOR MAY ORDER THE STREETS IN QUESTION CLEANED BY OTHERS AND SUCH COSTS INCURRED IN ACHIEVING COMPLIANCE WITH THESE REQUIREMENTS, INCLUDING CLEANING OF THE STREETS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

22. THE CONTRACTOR SHALL PROTECT EXISTING DRAINAGE STRUCTURES USING ACCEPTABLE METHODS AND MATERIALS AS SHOWN ON THIS PLAN. IF THE METHODS AND MATERIALS AS SHOWN ON THIS PLAN ARE NOT ADEQUATE, THE JURISDICTION INSPECTOR MAY REQUIRE ADDITIONAL/ALTERNATIVE METHODS FOR EROSION CONTROL AND/OR PROTECTION OF EXISTING DRAINAGE STRUCTURES. ADDITIONAL OR ALTERNATIVE METHODS SHALL BE SUBMITTED BY THE DESIGN ENGINEER AND ACCEPTED BY THE JURISDICTION INSPECTOR. ANY DAMAGE CAUSED TO THE JURISDICTION STORMWATER SYSTEM AS A RESULT OF THE WORK OUTLINED ON THIS PLAN SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. RESOLVING SAID DAMAGE MAY INCLUDE, BUT NOT BE LIMITED TO, THE CLEANING OF THE DRAINAGE SYSTEM IN QUESTION BY THE CONTRACTOR.

23. WATERING PROVISIONS WHEN APPLICABLE MUST BE IN PLACE TO PREVENT DUST FROM BECOMING AIR BORNE. VIOLATION OF THIS CONDITION WILL RESULT IN A STOP WORK ORDER UNTIL CORRECTED.

24. FILL THAT WILL SUPPORT A STREET SECTION OR OTHER STRUCTURES SHALL BE PLACED UNDER THE INSPECTION OF A STATE LICENSED GEOTECHNICAL ENGINEER. SOIL TO BE PLACED SHALL BE TESTED AND COMPACTED TO 95% OF ITS MAXIMUM DENSITY. ENGINEER SHALL DOCUMENT EXISTING SITE CONDITIONS, SOIL AND ITS PLACEMENT AND ALLOWABLE BEARING CAPACITY SUBMITTED.

25. A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS NOT REQUIRED FOR THIS PROJECT, AS THE CONSTRUCTION ACTIVITY WILL DISTURB LESS THAN AN ACRE OF LAND.

EROSION CONTROL MEASURES

26. MINIMUM EROSION CONTROL MEASURES SHALL INCLUDE:

a. CONSTRUCTION ENTRANCE (WHEN APPLICABLE)

b. PERIMETER EROSION/SEDIMENTATION CONTROL

c. PROTECTION OF CATCH BASINS

d. STABILIZATION OF EXPOSED SOILS

27. ALL EROSION CONTROL SHALL BE IN PLACE PRIOR TO CLEARING. THE CONTRACTOR SHALL CALL THE JURISDICTION INSPECTOR FOR INITIAL EROSION CONTROL INSPECTION PRIOR TO START OF WORK, AS DESCRIBED BELOW.

28. EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES TO THE APPROVAL OF THE INSPECTOR.

29. CALL FOR INSPECTION UPON COMPLETION OF:

a. STAKING OF CLEARING LIMITS

b. INSTALLATION OF EROSION CONTROL AND PRIOR TO SITE GRADING

c. PRIOR TO REMOVAL OF EROSION CONTROL DEVICES

30. ALL MATERIAL REMOVED FROM SITE SHALL BE PLACED ONLY AT A PERMITTED SITE. VERIFY LOCATION OF DESTINATION OF MATERIAL PRIOR TO EXPORTATION.

31. TRAFFIC CONTROL PROVISIONS AS APPROVED BY THE CITY TRAFFIC ENGINEER SHALL BE ADHERED TO AT ALL TIMES.

32. TREES TO BE REMOVED SHALL BE CLEARLY MARKED FOR REMOVAL. TREES TO BE SAVED SHALL BE FENCED WITH BARRICADE FENCE AT THE DRIP LINE (OUTER EDGE OF TREE BRANCHES) TO KEEP CONSTRUCTION VEHICLES FROM COMPACTING ROOT ZONE AND KILLING TREES. THIS FENCING SHALL BE MAINTAINED UNTIL CONSTRUCTION ENDS.

33. TREE PROTECTION MEASURES TO BE INSTALLED WITH INITIAL TESC MEASURES AND SHALL BE MAINTAINED THROUGHOUT THE DURATION OF SITE WORK. REFER TO JURISDICTION STANDARD PLANS.

34. ALL REVISIONS TO THE APPROVED PLANS MUST BE APPROVED BY THE DESIGN ENGINEER, THE VA, PRIOR TO IMPLEMENTATION OF THE CHANGES

LEGEND

ALIGNMENT/STATION

100+00

EXISTING CONTOUR

- - - - -100- - - - -

EXISTING TREE

Revisions:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

A/E:

GDM

1000 W STEUBEN ST, UNIT 3

BINDGE, WA 98605

P: 541.436.4723

ADAM GOODIN, PE

GDM

ARCHITECTS • ENGINEERS

STAMP

DAM JOSEPH COLEMAN

STATE OF WASHINGTON

PROFESSIONAL ENGINEER

000041

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)

VA

U.S. Department of Veterans Affairs

Drawing Title

CIVIL - GENERAL NOTES

Approved: Project Director

Phase

100% CD FINAL SOLUTION

FLS

FULLY SPRINKLERED

Project Title

EHRM INFRASTRUCTURE UPGRADES

Location

HOT SPRINGS, SOUTH DAKOTA

Issue Date

02/23/2022

Checked

AJG

Drawn

RDR

Project Number

568A4-21-702

Building Number

Drawing Number

CU0300

VA FORM 08 - 6231

1

2

3

4

5

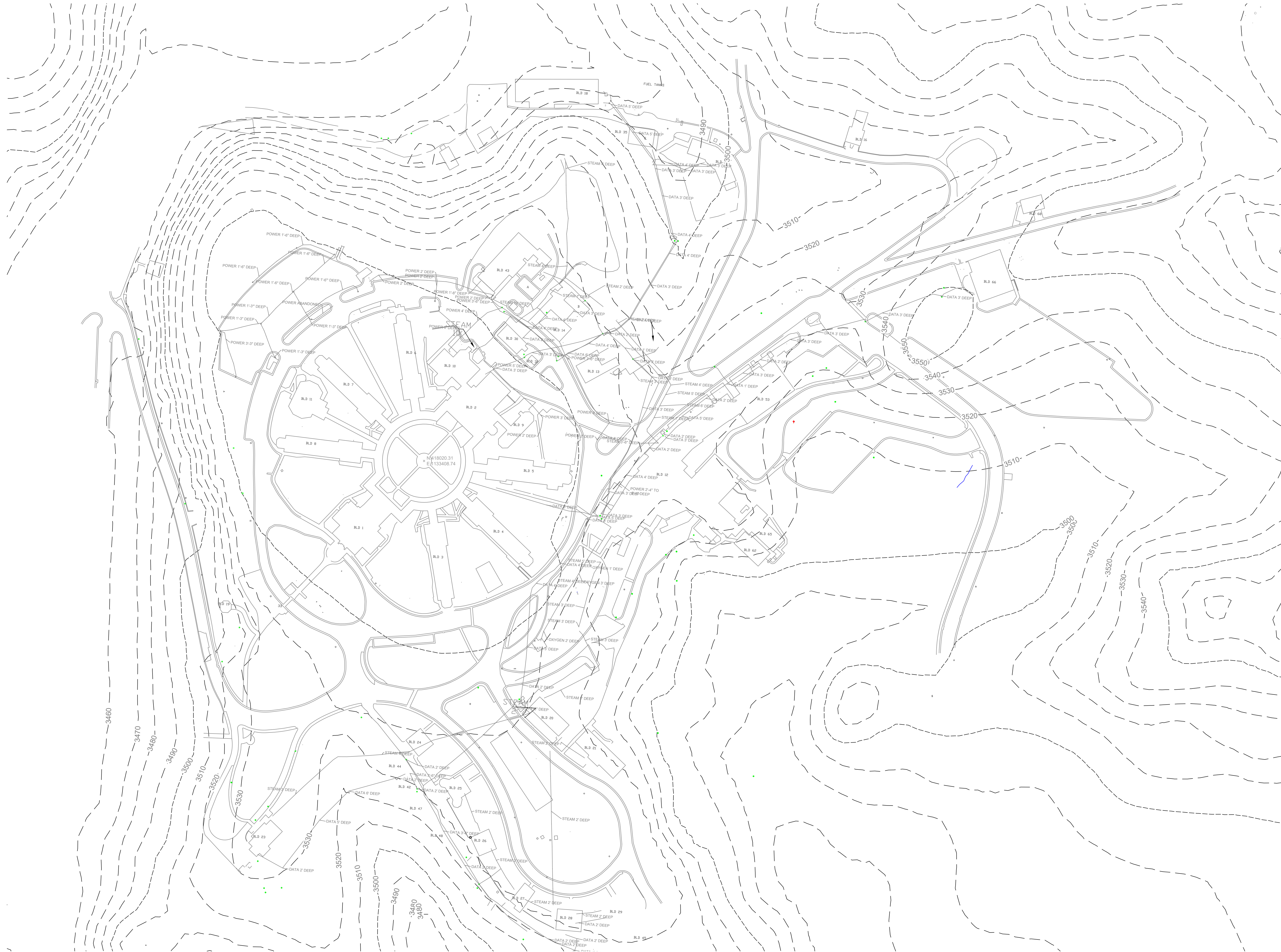
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1

EXISTING CONDITIONS PLAN

SCALE: 1"=80'-0"

0 40' 80' 160'



Revisions:	

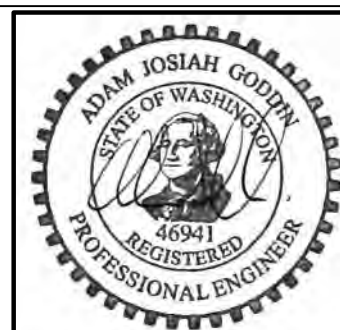
CONSULTANT

ARCHITECT/ENGINEER OF RECORD

A/E:
GDM
1000 W STEUBEN ST, UNIT 3
BINDGE, WA 98605
P: 541.436.4723
ADAM GOODIN, PE



STAMP



PROGRAM
CONTRACTING
ACTIVITY
CENTRAL (PCAC)

VA U.S. Department
of Veterans Affairs

Drawing Title

CIVIL - EXISTING CONDITIONS PLAN

Approved: Project Director

Phase

100% CD FINAL SOLUTION

FLS

FULLY SPRINKLERED

Project Title

EHRM INFRASTRUCTURE
UPGRADES

Location

HOT SPRINGS, SOUTH DAKOTA

Issue Date

02/23/2022

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RDR

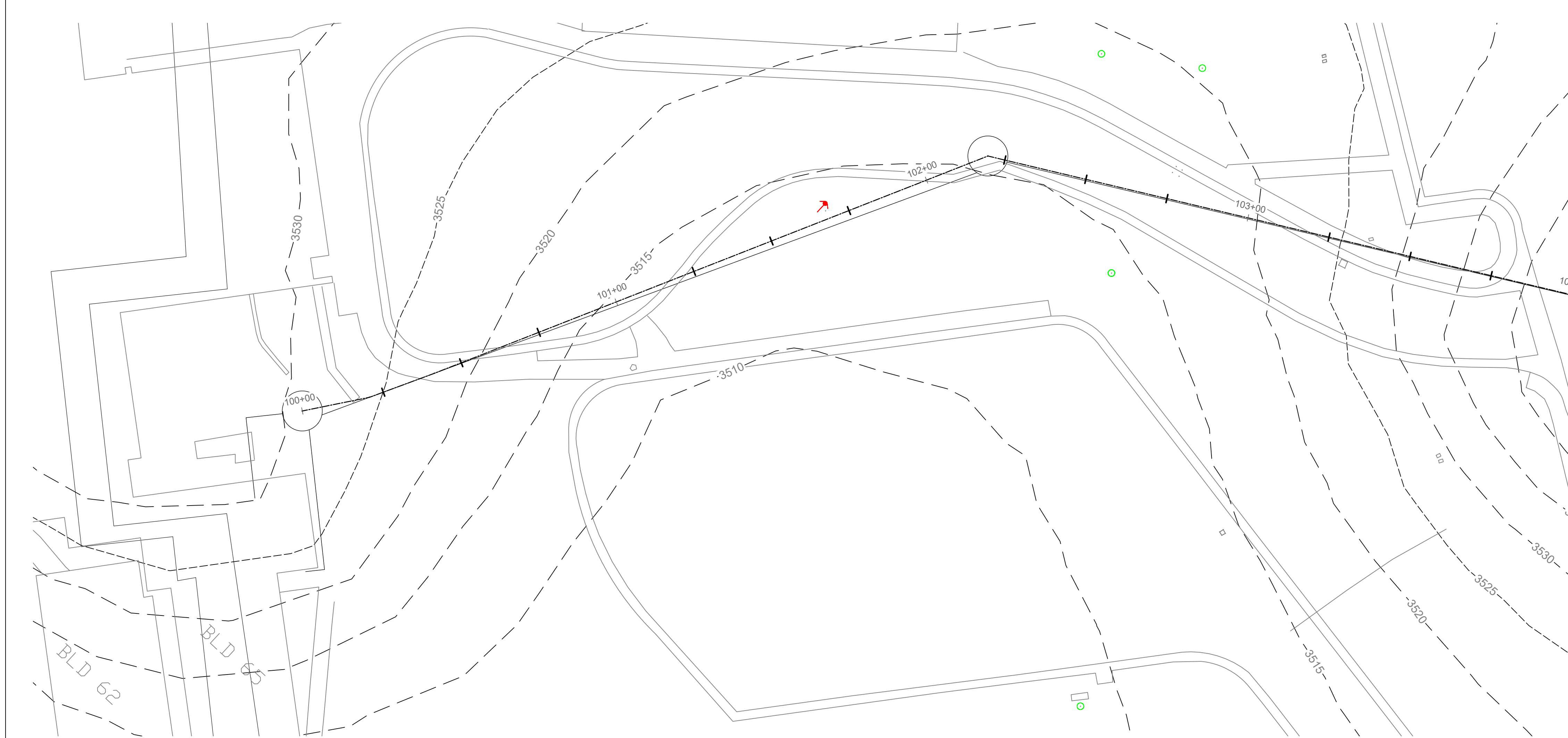
Project Number

568A4-21-702

Building Number

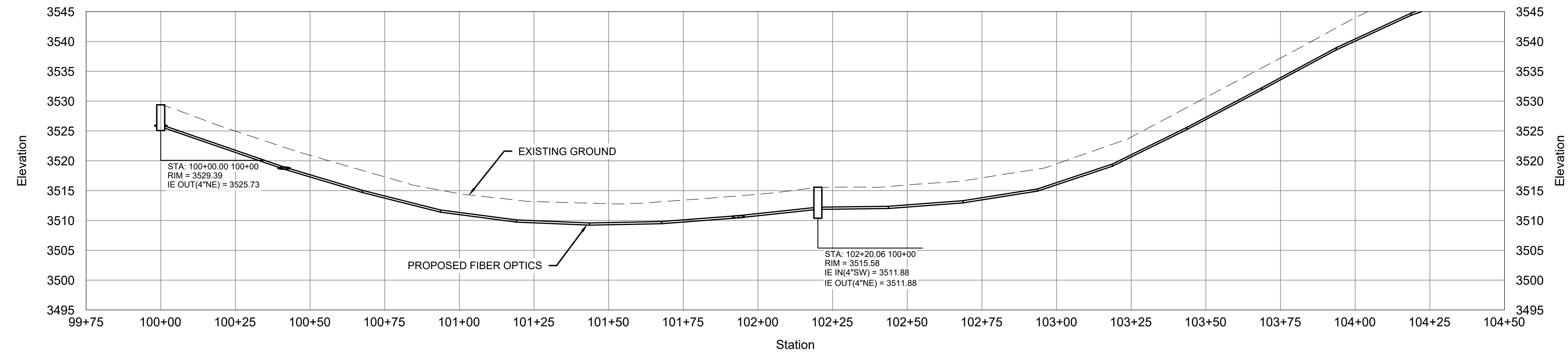
Drawing Number

RC0001

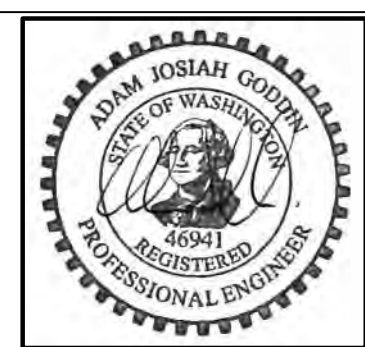


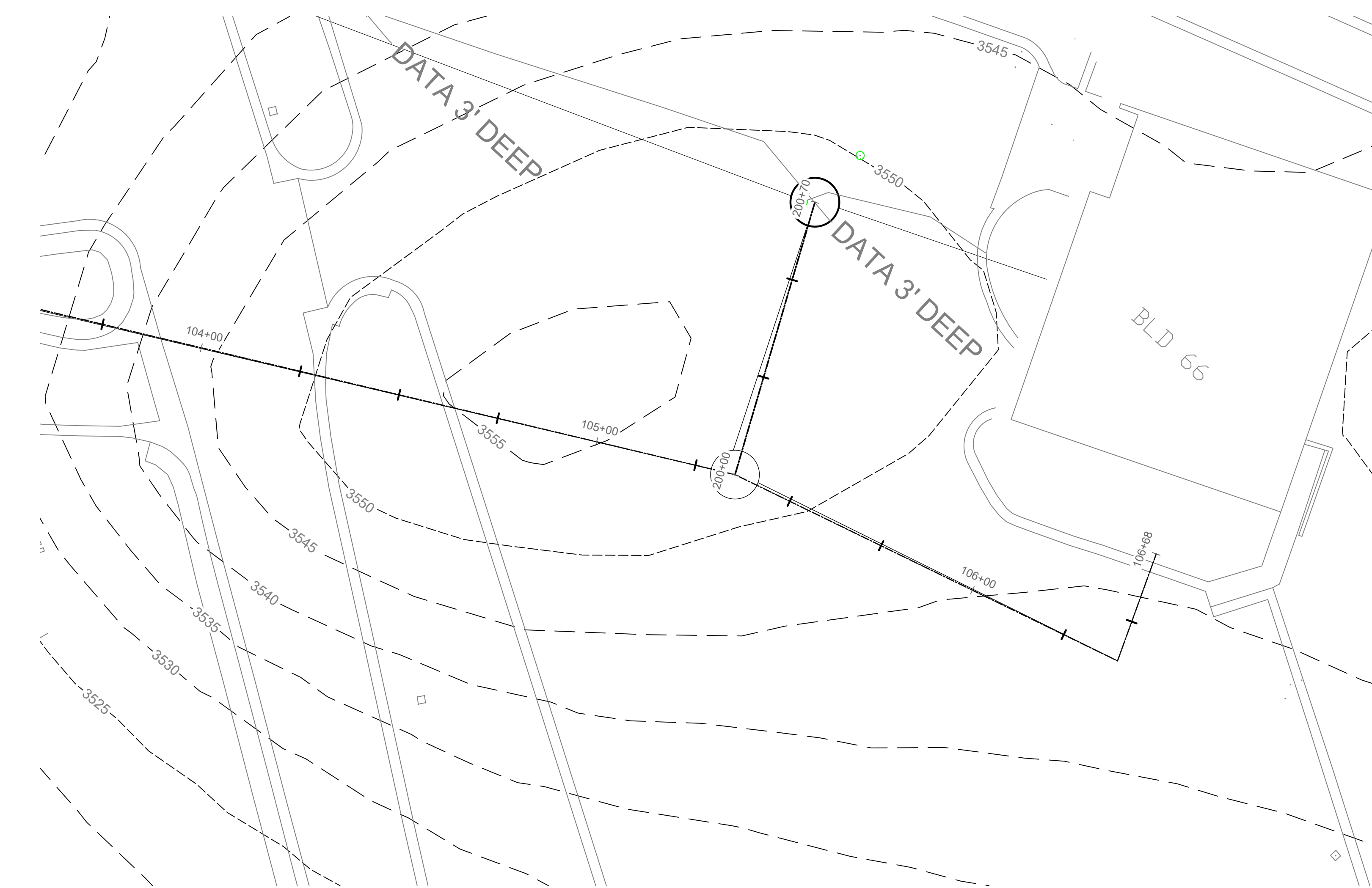
1
SECONDARY FIBER OPTICS PLAN
STA. 100+00 - 104+50
SCALE: 1"=20'-0"

- NOTES:**
1. THE CONTRACTOR IS TO PROVIDE LOCATES, TEMPORARY SHORING, FALSEWORK, DEWATERING, AND OTHER SERVICES, TOOLS, AND SUPPLIES AS IS NECESSARY TO PERFORM THE CIVIL RELATED PORTIONS OF THE WORK.
 2. THE A/E RECOMMENDS THE GENERAL CONTRACTOR AND THE EXCAVATION CONTRACTOR PERFORM A THOROUGH PRE-BID WALK OF THE UTILITY ALIGNMENTS AND PROFILES. PAY PARTICULAR ATTENTION TO EXISTING STREAMS, DRAWS, AND RIDGES.



2
SECONDARY FIBER OPTICS PROFILE
STA. 100+00 - 104+50
SCALE: H: 1"=20'-0" V: 1"=10'-0"

		CONSULTANT	ARCHITECT/ENGINEER OF RECORD A/E: GDM 1000 W STEUBEN ST, UNIT 3 BINDGE, WA 98605 P: 541.436.4723 ADAM GOODIN, PE	STAMP 	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) VA U.S. Department of Veterans Affairs	Drawing Title CIVIL - SECONDARY FIBER OPTICS PLAN AND PROFILE	Phase 100% CD FINAL SOLUTION	Project Title EHRM INFRASTRUCTURE UPGRADES	Project Number 568A4-21-702
						Approved: Project Director	FLS FULLY SPRINKLERED	Location HOT SPRINGS, SOUTH DAKOTA	Building Number
								Issue Date 02/23/2022	Checked AJG
								Drawn RDR	Drawing Number CU0100



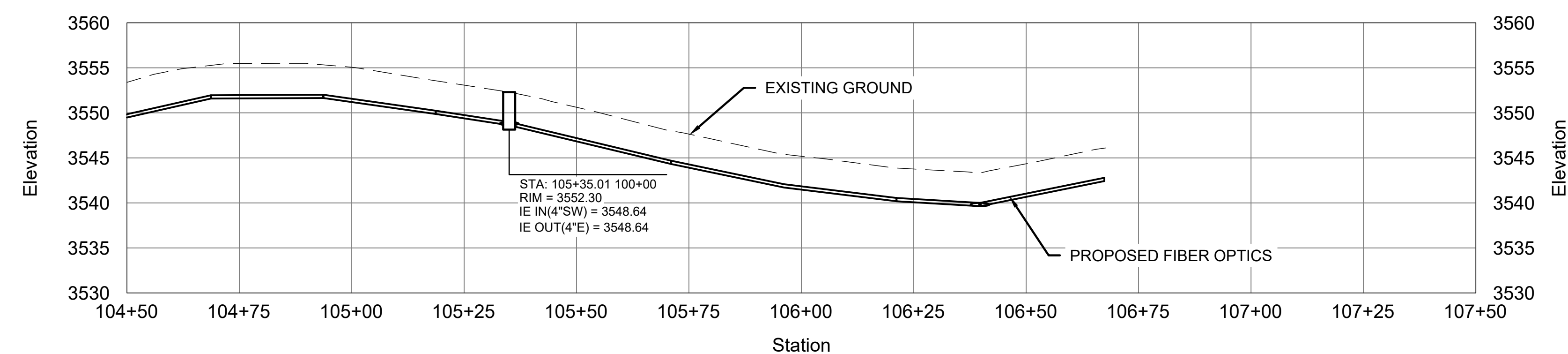
SECONDARY FIBER OPTICS PLAN
STA. 104+50 - 107+22



SCALE: 1"=20'-0"

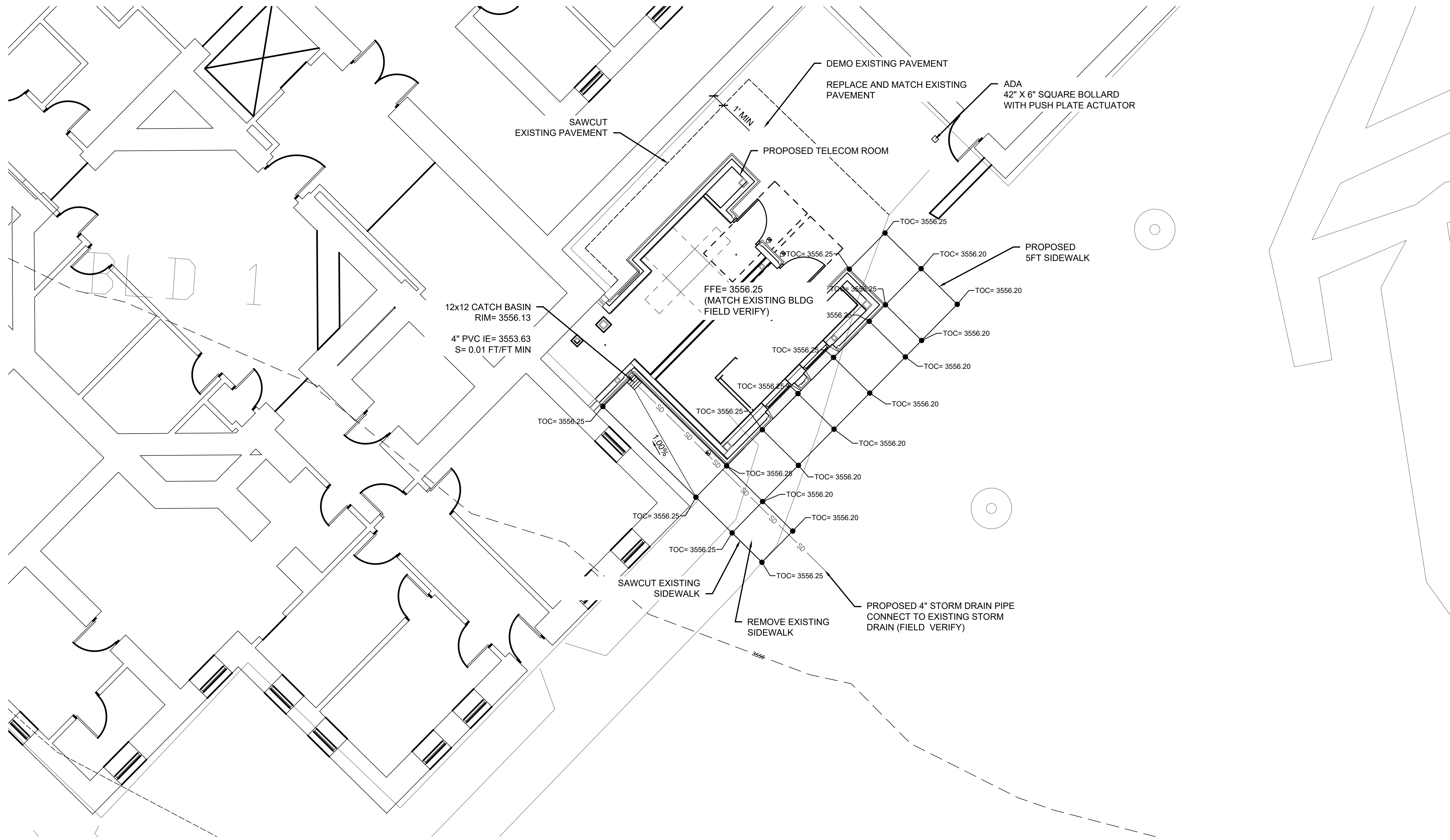


SECONDARY FIBER OPTICS PROFILE
STA. 104+50 - 107+22

SCALE: H: 1"=20'-0" V: 1"=10'-0"



		CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)	Drawing Title CIVIL - SECONDARY FIBER OPTICS PLAN AND PROFILE	Phase 100% CD FINAL SOLUTION	Project Number 568A4-21-702	Project Title EHRM INFRASTRUCTURE UPGRADES	Building Number
			A/E: GDM 1000 W STEUBEN ST, UNIT 3 BINDGE, WA 98605 P: 541.436.4723 ADAM GOODIN, PE			Approved: Project Director	FLS FULLY SPRINKLERED	Location HOT SPRINGS, SOUTH DAKOTA	Drawing Number CU0101	
Revisions:					VA U.S. Department of Veterans Affairs			Issue Date 02/23/2022	Checked A/JG	Drawn RDR



- NOTES:**
1. THE CONTRACTOR IS TO PROVIDE LOCATES, TEMPORARY SHORING, FALSEWORK, DEWATERING, AND OTHER SERVICES, TOOLS, AND SUPPLIES AS IS NECESSARY TO PERFORM THE CIVIL RELATED PORTIONS OF THE WORK.

1

BLDG 01 TELECOM ROOM GRADING PLAN

SCALE: 1"=10'-0"

0

5

10

20

NORTH

<div>Revisions:</div>	CONSULTANT	ARCHITECT/ENGINEER OF RECORD A/E: GDM 1000 W STEUBEN ST, UNIT 3 BINDGE, WA 98605 P: 541.436.4723 ADAM GOODIN, PE	<div>STAMP</div> <div></div>	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) <div>VA</div> U.S. Department of Veterans Affairs	Drawing Title CIVIL - BUILDING 1 TELECOM ROOM GRADING PLAN	Phase 100% CD FINAL SOLUTION	Project Title EHRM INFRASTRUCTURE UPGRADES	Project Number 568A4-21-702
					Approved: Project Director	FLS FULLY SPRINKLERED	Location HOT SPRINGS, SOUTH DAKOTA	Building Number 01
							Issue Date 02/23/2022	Checked AJG
							Drawn RDR	Drawing Number CG0100

NOTES:

1. THE CONTRACTOR IS TO PROVIDE LOCATES, TEMPORARY SHORING, FALSEWORK, DEWATERING, AND OTHER SERVICES, TOOLS, AND SUPPLIES AS IS NECESSARY TO PERFORM THE CIVIL RELATED PORTIONS OF THE WORK.
2. SEE EROSION CONTROL SHEET/S FOR DETAILS.
3. RESTORE DAMAGED LANDSCAPING AND PAVEMENT DURING CONSTRUCTION.

EROSION AND SEDIMENT CONTROL LEGEND

- CONSTRUCTION ENTRANCE
- EXISTING INLET PROTECTION
- NEW INLET PROTECTION
- SEDIMENT FENCE
- EXISTING CONTOURS
- NEW / PROPOSED CONTOURS
- EXISTING TREE
- EXISTING TREE PROTECTION
- BMP BEST MANAGEMENT PRACTICE
- ESC/EPSC EROSION PREVENTION AND SEDIMENT CONTROL
- TYP TYPICAL

EROSION AND SEDIMENT CONTROL BMP IMPLEMENTATION:

1. ALL BASE ESC MEASURES (INLET PROTECTION, PERIMETER SEDIMENT CONTROL, GRAVEL CONSTRUCTION ENTRANCES, ETC.) MUST BE IN PLACE, FUNCTIONAL, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
2. MAJORITY OF SITE EARTHWORK OPERATIONS SHALL BE EXCAVATION OF ONSITE MATERIALS AND HAILED-OFF SITE, WITH IMPORT BACKFILL UTILIZED FOR NEW BUILDING FOUNDATION, WALL FOOTING AND PAVEMENT BASE. STOCKPILES WILL BE LIMITED TO IMPORT MATERIAL STORAGE.
3. ALL "SEDIMENT BARRIERS (TO BE INSTALLED AFTER GRADING)" SHALL BE INSTALLED IMMEDIATELY FOLLOWING ESTABLISHMENT OF FINISHED GRADE AS SHOWN ON THESE PLANS.
4. LONG TERM SLOPE STABILIZATION MEASURES "INCLUDING MATTING" SHALL BE IN PLACE OVER ALL EXPOSED SOILS.
5. ALL STORMWATER TREATMENT FACILITIES SHALL BE CONSTRUCTED AND LANDSCAPED PRIOR TO THE STORM WATER SYSTEM FUNCTIONING AND SITE PAVING.
6. INLET PROTECTION, INSTALLED AT THE COMMENCEMENT OF THE PROJECT, SHALL REMAIN IN PLACE DURING PAVING ACTIVITIES. CONTRACTOR TO REVIEW CONDITION OF INLET PROTECTION FOLLOWING PAVING ACTIVITIES AND REPLACE BMP AS NEEDED.

1

BLDG 01 TELECOM ROOM EROSION CONTROL PLAN

SCALE: 1"=20'-0"

0

10

20

40

NORTH

Revisions:	

CONSULTANT

ARCHITECT/ENGINEER OF RECORD
A/E: GDM 1000 W STEUBEN ST, UNIT 3 BINDGE, WA 98605 P: 541.436.4723 ADAM GOODIN, PE
<div>GDM</div> <div>ARCHITECTS • ENGINEERS</div>

STAMP
<div>SEAL OF WASHINGTON STATE OF WASHINGTON ADAM JOSEPH GOODIN PROFESSIONAL ENGINEER NO. 00041</div>

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)
VA U.S. Department of Veterans Affairs

Drawing Title
CIVIL - BUILDING 1 TELECOM ROOM EROSION CONTROL PLAN
Approved: Project Director

Phase
100% CD FINAL SOLUTION
FLS
FULLY SPRINKLERED

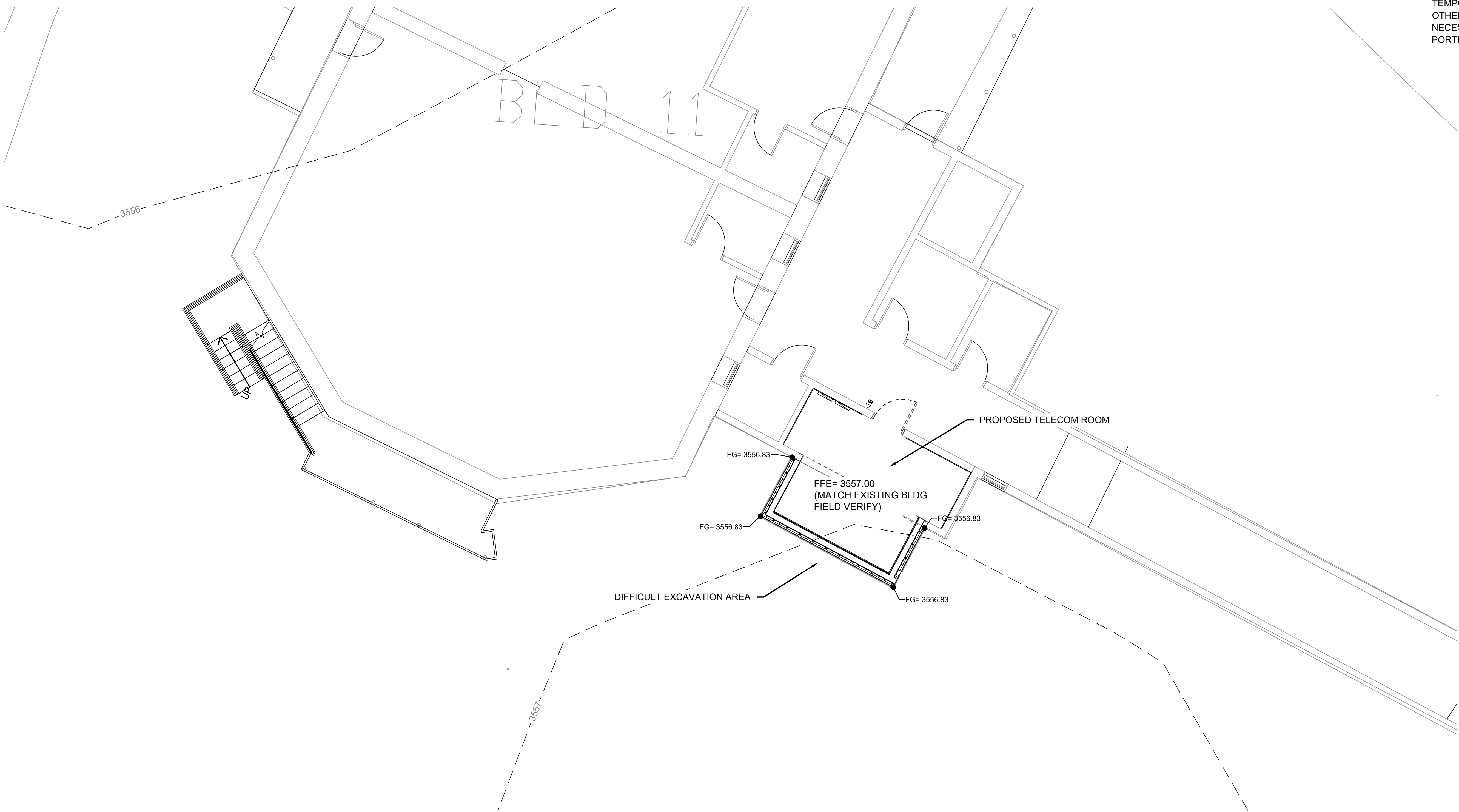
Project Title
EHRM INFRASTRUCTURE UPGRADES
Location
HOT SPRINGS, SOUTH DAKOTA
Issue Date
02/23/2022
Checked
AJG
Drawn
RDR

Project Number
568A4-21-702
Building Number
01
Drawing Number
CG0101

1. THE CONTRACTOR IS TO PROVIDE LOCATES, TEMPORARY SHORING, FALSEWORK, DEWATERING, AND OTHER SERVICES, TOOLS, AND SUPPLIES AS IS NECESSARY TO PERFORM THE CIVIL RELATED PORTIONS OF THE WORK.

[illegible]

- NOTES:**
- THE CONTRACTOR IS TO PROVIDE LOCATES, TEMPORARY SHORING, FALSEWORK, DEWATERING, AND OTHER SERVICES, TOOLS, AND SUPPLIES AS IS NECESSARY TO PERFORM THE CIVIL RELATED PORTIONS OF THE WORK.



1 BLDG 11 TELECOM ROOM GRADING PLAN

SCALE: 1"=10'-0"

0 5 10 20'

NORTH

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1. DRAIN ROCK - 12" SQUARE BY MINIMUM 12" DEPTH
CENTERED UNDER THE VAULT SUMP DISCHARGE.

VA FORM 08-6231

A

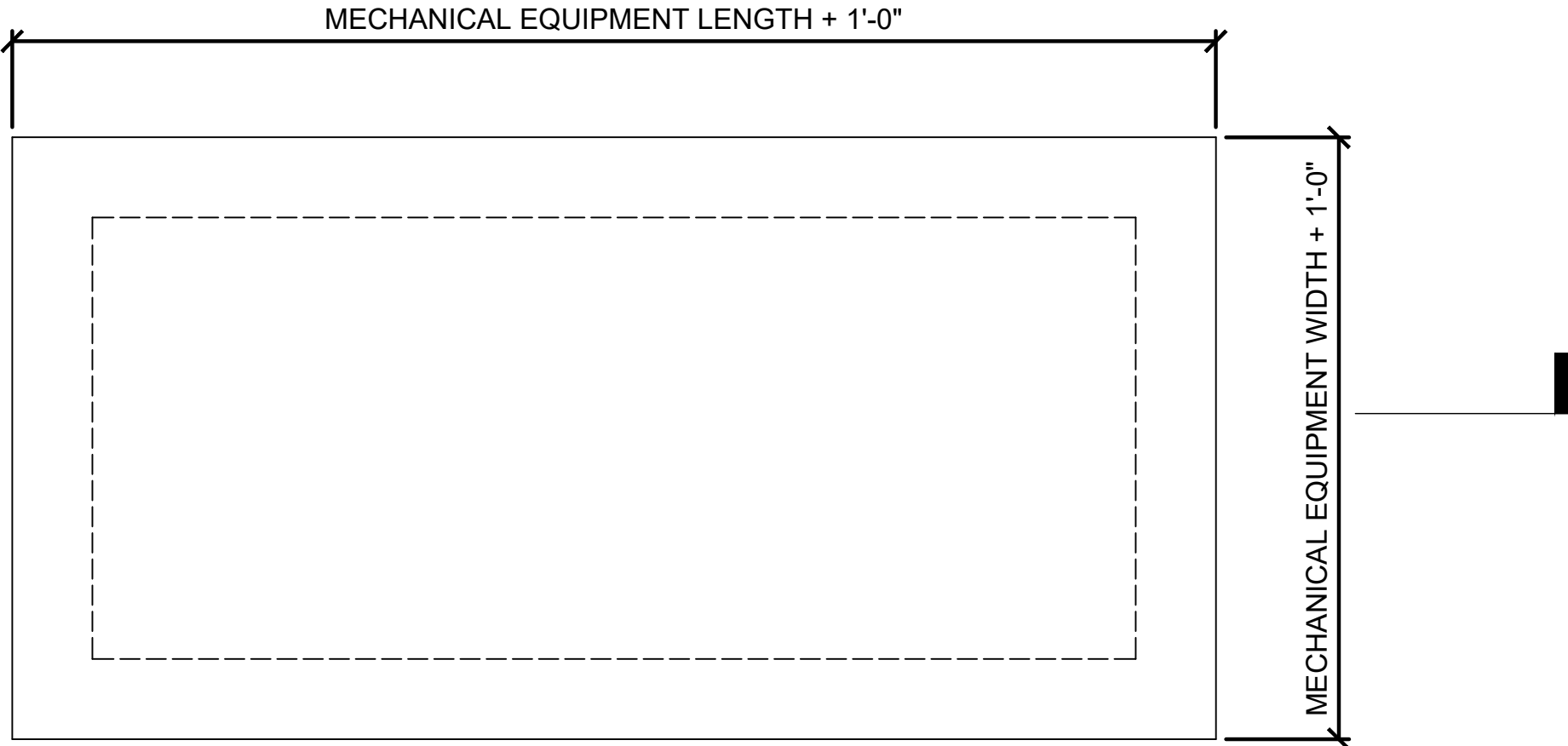
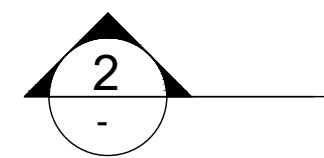
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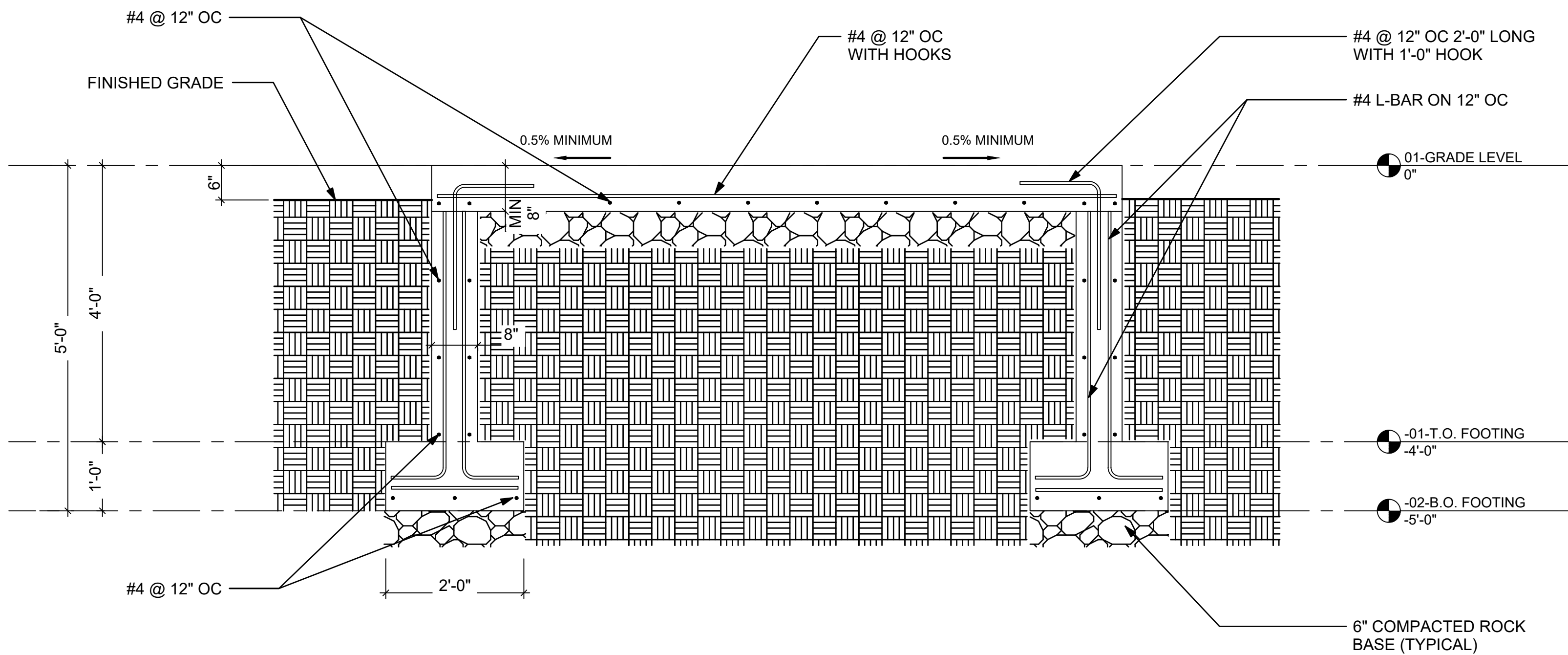
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E

F



1 **OUTDOOR MECHANICAL EQUIPMENT FOUNDATION PLAN**
SCALE: NTS



2 **OUTDOOR MECHANICAL EQUIPMENT FOUNDATION DETAILS**
SCALE: NTS

NOTES:

1. PROVIDE FALSE WORK AND SHORING AS REQUIRED FOR NEW AND EXISTING MATERIALS.
2. CONTROL JOINTS REQUIRED IF SURFACE IS GREATER THAN 100 SQUARE FEET.
3. 5,000 POUNDS MAXIMUM ALLOWABLE EQUIPMENT WEIGHT.
4. CONCRETE: 3300 PSI @ 28 DAYS.
5. MINIMUM CONCRETE COVER OF 2".

Revisions:	

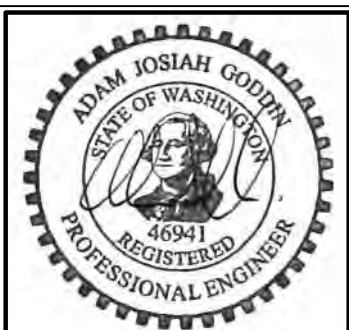
CONSULTANT

ARCHITECT/ENGINEER OF RECORD

A/E:
GDM
1000 W STEUBEN ST, UNIT 3
BINDGE, WA 98605
P: 541.436.4723
ADAM GOODIN, PE



STAMP



PROGRAM
CONTRACTING
ACTIVITY
CENTRAL (PCAC)

VA U.S. Department
of Veterans Affairs

Drawing Title CIVIL - DETAILS
Approved: Project Director

Phase 100% CD FINAL SOLUTION
FLS FULLY SPRINKLERED

Project Title EHRM INFRASTRUCTURE UPGRADES
Location HOT SPRINGS, SOUTH DAKOTA
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Project Number 568A4-21-702
Building Number
Drawing Number CJ0002

1	2	3	4	5	6	7	8	9	10																																																		
<div><div><div><div><div><div></div><div>DIVERSION RIDGE REQ'D WHERE GRADE EXCEEDS 2%</div><div>EXISTING PAVEMENT OR APPROVED ACCESS POINT</div><div>20' MIN</div><div>5' MIN. RADIUS</div><div>3" MIN. CLEAN AGGREGATE</div><div>SUBGRADE REINFORCEMENT GEOTEXTILE IF REQUIRED BY GOVERNING AUTHORITY</div><div>6" MIN. DEPTH</div><div>12' MIN</div><div>PROVIDE FULL WIDTH OF INGRESS/EGRESS AREA</div></div></div></div><div><div>1</div><div>STABILIZED CONSTRUCTION ENTRANCE</div><div>No Scale</div></div></div></div>		<div><div><div><div><div><div></div><div>SLOPE TO DRAIN</div><div>3"-6" CRUSHED ROCK COURSE</div><div>12" WATER DEPTH</div><div>18"</div><div>6" DEPTH</div><div>FILTER FABRIC</div></div></div></div><div><div>SECTION A - A</div><div>CONTRACTOR TO PROVIDE WATER SUPPLY TO MAINTAIN 12" OF WATER AT ALL TIMES</div><div>SLOPE SIDES 4H:1V MAX</div><div>10' MIN</div><div>20' RUN OUT AREA</div><div>10' EGRESS</div><div>16' WASH BASIN</div><div>14' INGRESS</div></div><div><div>NOTES</div><div>1. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS IN TO AN APPROVED SEDIMENT TRAP OR BASIN. 2. CONTRACTOR TO REMOVE ACCUMULATED SEDIMENT FROM BOTTOM OF BASIN AND TO ENSURE WASH WATER COLLECTION AND TREATMENT IS FUNCTIONING.</div></div></div><div><div>2</div><div>TRUCK WHEEL WASH</div><div>No Scale</div></div></div>			<div><div><div><div><div><div></div><div>SUPPOERTED SEDIMENT FENCE</div><div>2"x2" 14 GA. WIRE MESH FABRIC SUPPORT OR EXTRA STRENGTH FABRIC WITHOUT WIRE. APPLY MESH/FABRIC TO UP-SLOPE SIDE OF FENCE.</div><div>UNSUPPORTED SEDIMENT FENCE</div><div>2x2 WOODEN STAKE OR STEEL POST TYP</div><div>FILTER FABRIC</div><div>6' MAX TYP</div><div>36" MAX</div><div>6" MAX</div><div>18"</div><div>SLOPE</div><div>COMPACTED NATIVE BACKFILL</div></div></div></div><div><div>NOTES</div><div>1. MAX GROUND SLOPE (PERPENDICULAR TO FENCE): SUPPORTED FENCE - 1H:1V UNSUPPORTED FENCE - 4H:1V 2. SYNTHETIC FILTER FABRIC SHALL CONTAIN ULTRAVIOLET RAY INHIBITORS AND STABILIZERS TO PROVIDE A MINIMUM OF 6 MONTHS OF EXPECTED USABLE CONSTRUCTION LIFE AT A TEMPERATURE RANGE OF 0°F TO 120°F. 3. FILTER FABRIC SHALL BE SPLICED TOGETHER ONLY AT SUPPORT POSTS WITH A MINIMUM OF 6 INCH OVERLAP AND BOTH ENDS SECURED TO POST. 4. CONTINUOUS BIO BERM MAY BE INSTALLED AT UPHILL BASE OF FILTER FABRIC IN LIEU OF BURYING BOTTOM OF FABRIC. 5. USE STAPLES OR WIRE RINGS TO ATTACH FILTER FABRIC TO WIRE SUPPORT FABRIC.</div></div></div><div><div>3</div><div>SEDIMENT FENCE</div><div>No Scale</div></div></div>		<div><div><div><div><div><div></div><div>6" METAL "T" FENCE STAKES TYP</div><div>6' MAX TYP</div><div>ORANGE POLY SAFETY FENCING</div></div></div></div><div><div>NOTES</div><div>1. MAX SLOPE (PERPENDICULAR TO FENCE) - 1H:1V 2. INSTALL 10' UPHILL OF BIO BERM.</div></div></div><div><div>4</div><div>PROTECTIVE FENCING</div><div>No Scale</div></div></div>																																																				
<div><div><div><div><div><div></div><div>BASIN GRATE TO HOLD INSERT BAG IN POSITION</div><div>INSERT BAG EXTENSION WITH REBAR FOR BAG REMOVAL</div><div>INLET BASIN STRUCTURE</div><div>CATCH BASIN INSERT BAG "ACF ENVIRONMENTAL SILTSACK" OR EQUAL</div></div></div></div><div><div>5</div><div>INLET STRUCTURE INSERT BAG</div><div>No Scale</div></div></div></div>		<table><tr><td></td><td></td><td>CONSULTANT</td><td>ARCHITECT/ENGINEER OF RECORD</td><td>STAMP</td><td>PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)</td><td>Drawing Title CIVIL - EROSION CONTROL DETAILS</td><td>Phase 100% CD FINAL SOLUTION</td><td>Project Title EHRM INFRASTRUCTURE UPGRADES</td><td>Project Number 568A4-21-702</td></tr><tr><td></td><td></td><td></td><td>A/E: GDM 1000 W STEUBEN ST, UNIT 3 BINDGE, WA 98605 P: 541.436.4723 ADAM GOODIN, PE</td><td></td><td> U.S. Department of Veterans Affairs</td><td>Approved: Project Director</td><td>FLS FULLY SPRINKLERED</td><td>Location HOT SPRINGS, SOUTH DAKOTA</td><td>Building Number</td></tr><tr><td>Revisions:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Issue Date 02/23/2022</td><td>Drawing Number CJ0003</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Checked AJG</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Drawn RDR</td><td></td></tr></table>										CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)	Drawing Title CIVIL - EROSION CONTROL DETAILS	Phase 100% CD FINAL SOLUTION	Project Title EHRM INFRASTRUCTURE UPGRADES	Project Number 568A4-21-702				A/E: GDM 1000 W STEUBEN ST, UNIT 3 BINDGE, WA 98605 P: 541.436.4723 ADAM GOODIN, PE		U.S. Department of Veterans Affairs	Approved: Project Director	FLS FULLY SPRINKLERED	Location HOT SPRINGS, SOUTH DAKOTA	Building Number	Revisions:								Issue Date 02/23/2022	Drawing Number CJ0003									Checked AJG										Drawn RDR	
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ABBREVIATIONS:	
&	AND
L or L	ANGLE
@	AT
CL or ☞	CENTERLINE
DIA or ∅	DIAMETER
#	NUMBER or POUND
or //	PARALLEL
⊥	PERPENDICULAR
PL or 	PLATE (STEEL)
AB	ANCHOR BOLT
ADDL	ADDITIONAL
ADJ	ADJACENT
AGGR	AGGREGATE
ALT	ALTERNATE
APPROX	APPROXIMATE(LY)
ARCH	ARCHITECT(URAL)
ASTM	AMERICAN SOCIETY for TESTING and MATERIALS
BF	BRACED FRAME
BLDG	BUILDING
BLKG	BLOCKING
BM	BEAM
BO	BOTTOM OF
BOT	BOTTOM
BRB	BUCKLING RESTRAINED BRACE
BRG	BEARING
BTWN	BETWEEN
CJ	CONTROL JOINT
CLG	CEILING
CLR	CLEAR(ANCE)
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CP	COMPLETE PENETRATION
CSK	COUNTERSUNK
CTR	CENTER
DBL	DOUBLE
DF	DOUGLAS FIR
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIST	DISTANCE
DKG	DECK/DECKING
DN	DOWN
do	DITTO
DS	DRAG STRUT
DTL	DETAIL
DWG	DRAWING
DWL(S)	DOWEL(S)
EA	EACH
EE	EACH END
EF	EACH FACE
ELEV	ELEVATION
EMB	EMBEDMENT
EN	EDGE NAILING
EOR	ENGINEER OF RECORD
EQ	EQUAL
ES	EACH SIDE
EW	EACH WAY
EXIST or (E)	EXISTING
EXP	EXPANSION
EXT	EXTERIOR

FF	FINISH FLOOR
FIN	FINISH
FLR	FLOOR
FND	FOUNDATION
FOC	FACE OF CONCRETE
FOS	FACE OF STUDS
FRMG	FRAMING
FS	FAR SIDE
FT	FEET (FOOT)
FTG	FOOTING
GA	GAUGE (GAGE)
GALV	GALVANIZED
GL	GLU-LAM
GLB	GLU-LAM BEAM
GN	GANG NAIL
GR	GRADE
GRND	GROUND
HD	HOLDOWN
HDG	HOT DIPPED GALVANIZED
HDR	HEADER
HK	HOOK
HORIZ	HORIZONTAL
HS	HEADED STUD
HSS	HOLLOW STRUCTURAL SECTION
HT	HEIGHT
IBC	INTERNATIONAL BUILDING CODE
ICC	INTERNATIONAL CODE COUNCIL
ID	INSIDE DIAMETER
IN	INCH(ES)
JST	JOIST
JT	JOINT
LAG	LAG BOLT
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LMPT	LIGHT METAL PLATE TRUSS
LONG	LONGITUDINAL
MAX	MAXIMUM
MB	MACHINE BOLT
MECH	MECHANICAL
MF	MOMENT FRAME
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MTL	METAL
(N)	NEW
N	NORTH
No	NUMBER
NS	NEAR SIDE
N-S	NON-SHRINK
NTS	NOT TO SCALE
oc	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OVSJ	OPEN WEB STEEL JOIST
PDF	POWDER DRIVEN FASTENERS
PEN	PANEL EDGE NAILING
PERP	PERPENDICULAR
PLYWD or PLY	PLYWOOD

PNL	PANEL
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
R	RADIUS
REF	REFERENCE
REINF	REINFORCE(D)ING
REQ or REQD	REQUIRED
REV	REVISE or REVISION
RTNS	RETURNS
SAD	SEE ARCHITECTURAL DRAWINGS
SCBF	SPECIAL CONCENTRIC BRACED FRAME
SCHED	SCHEDULE
SDSM	SELF DRILLING SHEET METAL
SECT	SECTION
SEOR	STRUCTURAL ENGINEER OR RECORD
SF	SQUARE FEET
SHT	SHEET
SHTG	SHEATHING
SIM	SIMILAR
SIMP or (S)	SIMPSON
SMRF	SPECIAL MOMENT RESISTING FRAME
SMS	SHEET METAL SCREW
SN	SILL NAILING
SOG	SLAB ON GRADE
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STAG	STAGGER or STAGGERED
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STRUC	STRUCTURAL
SUSP	SUSPENDED
SYM	SYMMETRICAL
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
THK	THICK(NESS)
THRD	THREADED
TN	TOE NAIL
TO	TOP OF
TRANS	TRANSVERSE
TSN	THE STEEL NETWORK
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
URM	UNREINFORCED MASONRY
VERT	VERTICAL
VIF	VERIFY IN FIELD
WI	WITH
W/O	WITHOUT
WD	WOOD
WF	WIDE FLANGE
WHS	WELDED HEADED STUD
WP	WATER PROOF or WORK POINT
WT	WEIGHT
WTR	WELDED THREADED ROD
WTS	WELDED THREADED STUD
WWF	WELDED WIRE FABRIC
X HVY	EXTRA HEAVY
X STR	EXTRA STRONG
XX HVY	DOUBLE EXTRA HEAVY
XX STR	DOUBLE EXTRA STRONG

DESIGN STANDARD

2021 INTERNATIONAL BUILDING CODE (IBC) WITH THE VA H-18-8 SEISMIC DESIGN STANDARD

DESIGN CRITERIA

- DESIGN ALL LOADS FOR NEW CONSTRUCTION, UNLESS NOTED OTHERWISE.
- LIVE LOADS
 - FLOOR LIVE LOADS:
 - PUBLIC AND EXIT FLOORS 100 PSF
 - OFFICE FLOORS 50 PSF OR 2000 LB (REDUCIBLE ACCORDING TO INTERNATIONAL BUILDING CODE REQUIREMENTS)
 - PARTITIONS 20 PSF
 - LIGHT STORAGE FLOORS 125 PSF
 - STAIRS 100 PSF
 - SNOW LOADS
 - GROUND SNOW LOAD: $P_g = 30$ PSF
 - FLAT-ROOF SNOW LOAD: $P_f = 25$ PSF
 - SNOW EXPOSURE FACTOR: $C_e = 1.0$
 - SNOW LOAD IMPORTANCE FACTOR: $I_s = 1.0$
 - THERMAL FACTOR: $C_t = 1.0$
 - SNOW BUILD-UP: ASCE 7
- WIND DESIGN DATA: INTERNATIONAL BUILDING CODE ASCE 7
 - ULTIMATE DESIGN WIND SPEED: $V_{ult} = 111$ mph
 - NOMINAL DESIGN WIND SPEED: $V_{nom} = 86$ mph
 - RISK CATEGORY: II
 - EXPOSURE: C
 - INTERNAL PRESSURE COEFFICIENT: $G C_{pi} = 0.18$
 - EXTERIOR COMPONENT AND CLADDING DESIGN WIND PRESSURES:

COMPONENT AND CLADDING NET DESIGN PRESSURES	
WINDWARD WALLS	27.4 PSF (ULT), 16.4 PSF (ASD)
LEEWARD WALLS	-36.6 PSF (ULT), -22.0 PSF (ASD) WITHIN 10% OF BUILDING CORNER -29.7 PSF (ULT), -17.8 PSF (ASD) EVERYWHERE ELSE

- NOTES:
- POSITIVE SIGNS SIGNIFY PRESSURE ACTING TOWARD THE EXTERIOR SURFACE
 - NEGATIVE SIGNS SIGNIFY PRESSURES ACTING FROM THE EXTERIOR SURFACE
 - PRESSURES SHOWN ARE CALCULATED FOR A 10 SF EFFECTIVE AREA. PRESSURES MAY BE REDUCED FOR ELEMENTS WITH LARGER EFFECTIVE AREAS, PER ASCE 7.

- SEISMIC DESIGN DATA
 - RISK CATEGORY: II
 - SEISMIC IMPORTANCE FACTOR: $I_h = 1.0$
 - MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS: $S_s = 0.211 g$ $S_1 = 0.050 g$
 - SITE CLASSIFICATION: D
 - DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS: $S_{DS} = 0.225 g$ $S_{D1} = 0.080 g$
 - SEISMIC DESIGN CATEGORY: B
 - BASIC SEISMIC FORCE RESISTING SYSTEM: STEEL ORDINARY MOMENT FRAMES
 - SEISMIC RESPONSE COEFFICIENT: $C_s = 0.063$
 - RESPONSE MODIFICATION COEFFICIENT: $R = 3.5$
 - ANALYSIS PROCEDURE USED: EQUIVALENT LATERAL FORCE PROCEDURE
- GEOTECHNICAL INFORMATION
 - DESIGN LOAD BEARING VALUE OF SOILS: 2,000 PSF

GENERAL

- THESE STRUCTURAL NOTES ARE A SUPPLEMENT TO THE SPECIFICATIONS.
- SPECIFICATIONS AND CODES REFERENCED IN THESE NOTES ARE THE VERSIONS MOST RECENTLY ADOPTED BY THE PERMITTING AUTHORITY.
- VERIFY DIMENSIONS AND CONDITIONS WITH THE ARCHITECTURAL DRAWINGS. FIELD VERIFY DIMENSIONS AND ELEVATIONS RELATIVE TO THE EXISTING STRUCTURE PRIOR TO FABRICATION OF MATERIALS.
- FOR FEATURES OF CONSTRUCTION NOT FULLY SHOWN, PROVIDE THE SAME TYPE AND CHARACTER AS SHOWN FOR SIMILAR CONDITIONS, SUBJECT TO REVIEW BY THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD.
- APPLY, PLACE, ERECT OR INSTALL ALL PRODUCTS AND MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- ADEQUATELY BRACE STRUCTURE AND ALL STRUCTURAL COMPONENTS AGAINST WIND, LATERAL EARTH AND SEISMIC FORCES UNTIL THE PERMANENT LATERAL-FORCE RESISTING SYSTEMS HAVE BEEN INSTALLED.
- SUBMITTALS:
 - SUBMIT SHOP DRAWINGS FOR:
 - REINFORCING STEEL
 - STRUCTURAL STEEL
 - METAL DECK
 - SUBMIT AS DEFERRED SUBMITTALS & SHOP DRAWINGS STAMPED BY A REGISTERED STRUCTURAL ENGINEER LICENSED IN THE STATE OF SOUTH DAKOTA, TO BE REVIEWED BY EOR PRIOR TO SUBMITTAL TO BUILDING DEPARTMENT FOR PERMIT, FOR:
 - BIDDER-DESIGN STRUCTURAL ITEMS
 - STAIRS AND STAIR SYSTEMS
 - STORE FRONT AND WINDOW SYSTEMS
 - SEISMIC BRACING OF PIPING AND ELECTRICAL CONDUITS
 - MECHANICAL UNIT ATTACHMENTS TO CURBS
 - SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION OF MATERIAL.
 - WHERE SPECIAL INSPECTION OR TESTING IS REQUIRED BY IBC CHAPTER 17, THE REGISTERED STRUCTURAL ENGINEER(S) FOR EACH STAMPED SUBMITTAL ABOVE SHALL PREPARE A STATEMENT OF SPECIAL INSPECTIONS IN ACCORDANCE WITH IBC SECTION 1705 FOR SUBMITTAL BY THE PERMIT APPLICANT.

SITE PREPARATION

- REMOVE VEGETATION, RUBBISH AND EXISTING FILL WITHIN BUILDING FOOTPRINT AND 5'-0" (MINIMUM) BEYOND THE FOOTPRINT. STRIP TOP SOIL 6", MINIMUM.
- PRE-ROLL AREA WITHIN BUILDING FOOTPRINT AND 5'-0" (MINIMUM) BEYOND THE FOOTPRINT WITH A HEAVY VIBRATORY ROLLER OR LOADED DUMP TRUCK. MAKE 3 PASSES (MINIMUM) OVER THE ENTIRE AREA.
- REMOVE AREAS OF SOIL, AS REQUIRED, THAT EXHIBIT EXCESSIVE WEAVING OR DEFLECTION UNDER THE WEIGHT OF THE ROLLER OR DUMP TRUCK.
- BACK-FILL EXCAVATED AREAS WITH STRUCTURAL FILL AS DESCRIBED BELOW.

STRUCTURAL FILL OR BACK-FILL

- STRUCTURAL FILL MATERIAL:
 - SAND AND GRAVEL MIXTURE OR CRUSHED ROCK.
 - WELL GRADED FROM COARSE-TO-FINE WITH LESS THAN 10% BY WEIGHT OF THE MINUS 3/4" FRACTION PASSING THE NO. 200 SIEVE.
 - FREE OF ORGANICS, RUBBISH, CLAY BALLS AND ROCKS LARGER THAN 4".
- PLACE STRUCTURAL FILL IN LOOSE LIFTS, MAXIMUM OF 8" IN THICKNESS.
- COMPACT STRUCTURAL FILL TO A MINIMUM DENSITY OF 95% OF MAXIMUM DRY DENSITY, AS DETERMINED BY ASTM D 1557.
- VERIFY ADEQUACY OF STRUCTURAL FILL COMPACTION WITH RANDOM FIELD DENSITY TESTS IN ACCORDANCE WITH REQUIREMENTS OF "STRUCTURAL TESTS AND SPECIAL INSPECTIONS", IBC CHAPTER 17.
- COMPACT STRUCTURAL FILL WITHIN 5'-0" OF RETAINING OR BASEMENT WALLS WITH LIGHT-WEIGHT, HAND-HELD EQUIPMENT. EXERCISE CARE TO AVOID DAMAGE TO WALLS.

FOUNDATIONS

- FOUNDATION SIZES BASED ON AN ALLOWABLE SOIL BEARING PRESSURE OF 2,000 PSF.
- PLACE FOOTINGS ON FIRM, UNDISTURBED ORIGINAL SOIL, OR ON STRUCTURAL FILL. SEE "STRUCTURAL FILL OR BACK-FILL" NOTES FOR STRUCTURAL FILL INFORMATION.
- LOCATE BOTTOM OF FOOTINGS AT A MINIMUM OF 3'-6" BELOW GRADE.
- PRIOR TO PLACEMENT OF CONCRETE, REMOVE ALL DISTURBED SOIL FROM FOOTING EXCAVATION TO NEAT LINES.
- STEP BOTTOM OF FOOTINGS FROM ELEVATION TO ELEVATION AT A RATIO OF 1 VERTICAL TO 2 HORIZONTAL, WITH A MAXIMUM VERTICAL STEP OF 2'-0".

CONCRETE REINFORCING STEEL

- REINFORCING STEEL SHALL BE ASTM A 615, GRADE 60.
- WELDED REINFORCEMENT: ASTM A 706, GRADE 60. USE 80 KSI FILLER MATERIAL FOR WELDING.
- WELDED WIRE FABRIC: ASTM A 185, FLAT SHEETS.
- DETAIL, FABRICATE AND PLACE REINFORCING ACCORDING TO ACI 315, DETAILS AND DETAILING OF CONCRETE REINFORCEMENT.
- TYPICAL REINFORCING (MINIMUM, UNLESS NOTED OTHERWISE ON DRAWINGS):
 - CORNERS AND INTERSECTIONS OF WALLS AND FOUNDATIONS: CORNER BARS EQUAL IN SIZE AND NUMBER TO HORIZONTAL REINFORCING. LEG LENGTH: 48 BAR DIAMETER (2'-0" MINIMUM).
- DO NOT FIELD BEND, DISPLACE, WELD, HEAT OR CUT REINFORCING UNLESS INDICATED ON THE DRAWINGS, OR APPROVED BY STRUCTURAL ENGINEER OF RECORD.
- MINIMUM COVER FROM CONCRETE SURFACES TO REINFORCING:
3" TO BOTTOM OF FOOTING
2" ± 1/4" TO EARTH FACE OF WALL
1" ± 1/4" TO INSIDE FACE OF WALL
3/4" ± SLAB TO TOP AND BOTTOM SURFACES
CENTER OF SLABS ON-GRADE
- REINFORCING LAP SPLICES (INCHES): CONFORM WITH ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", AS SHOWN BELOW, UNLESS NOTED OTHERWISE ON DRAWINGS:

BAR SIZE	3000 PSI		4000 PSI	
	TOP BARS	OTHER BARS	TOP BARS	OTHER BARS
#3	28	22	24	19
#4	37	29	32	25
#5	47	36	40	31
#6	56	43	48	37
#7	81	63	70	54
#8	93	72	80	62
#9	105	81	91	70
#10	118	91	102	79
#11	131	101	113	87

LAP SPLICE NOTES:

- TOP BARS ARE DEFINED AS HORIZONTAL BARS PLACED SUCH THAT MORE THAN 12" OF CONCRETE IS PLACED BELOW THE BARS.
- SPLICE LENGTH BASIS: CLASS B, CASE 1 SPLICE, WITH CENTER-TO-CENTER BAR SPACING OF GREATER THAN 3 BAR DIAMETERS.

CAST-IN-PLACE CONCRETE

- ALL CONCRETE MATERIALS, FORM WORK, MIXING, PLACING AND CURING SHALL BE IN ACCORDANCE WITH:
 - ACI 301 "STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE"
 - ACI 305 "RECOMMENDED PRACTICE FOR HOT WEATHER CONCRETING" AND
 - ACI 306 "RECOMMENDED PRACTICE FOR COLD WEATHER CONCRETING."
- CONCRETE MIX DESIGN:
UNLESS NOTED OTHERWISE, ALL CONCRETE STRENGTH SHALL BE:
3,000 PSI FOR: FOOTINGS
MAT SLABS
4,000 PSI FOR: INTERIOR SLABS-ON-GRADE (MAXIMUM WATER/CEMENT RATIO = 0.40; MINIMUM COARSE AGGREGATE SIZE = 1")
CONCRETE OVER METAL DECK
3,000 PSI FOR: OTHER CONCRETE
NOTES:
 - UNLESS NOTED OTHERWISE, CONCRETE STRENGTH SHALL BE OBTAINED AT A MINIMUM OF 28 DAYS AFTER PLACING AS DETERMINED BY LABORATORY-CURED CONCRETE CYLINDER TESTS.
 - NO WATER SHALL BE ADDED TO THE CONCRETE OTHER THAN THAT REQUIRED BY THE MIX DESIGN APPROVED BY THE ENGINEER OF RECORD. WATER ADDED AFTER INITIAL CONCRETE BATCHING SHALL BE SPECIAL INSPECTED.
 - PREPARE MIX DESIGNS FOR EACH TYPE OF CONCRETE BY EITHER LABORATORY TRIAL BATCH OR FIELD EXPERIENCE METHODS AS SPECIFIED IN ACI 301
 - USE PORTLAND CEMENT TYPE I OR II, CONFORM WITH ASTM C 150, SUPPLY FROM 1 SOURCE.
 - AGGREGATES SHALL CONFORM WITH ASTM C 33 AND BE THOROUGHLY CLEANED AND WASHED PRIOR TO USE.
 - REPLACE UP TO 20% OF CEMENT WITH FLY ASH. FLY ASH SHALL CONFORM WITH ASTM C 618, CLASS C OR F. CONCRETE MIX STRENGTH TEST DATA SHALL BE PROVIDED.
 - CONCRETE EXPOSED TO WEATHER SHALL HAVE 5% ± 1% ENTRAINED AIR, BY VOLUME, AND SHALL CONFORM WITH ASTM C 260.
 - SLABS-ON-GRADE SHALL UTILIZE SUPER PLASTICIZERS.
- CONCRETE MIX PROPORTIONS:
 - PROPORTION ACCORDING TO ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".
 - SUBMIT MIX DESIGNS, WITH COMPLETE STATISTICAL BACKUP, FOR REVIEW.
- SAMPLING AND TESTING OF CONCRETE:
 - CONCRETE COMPRESSIVE STRENGTH OF LABORATORY CURED CYLINDERS SHALL BE TESTED AFTER THE SPECIFIED PERIOD AT 28 DAYS OR 56 DAYS AS NOTED.
 - SAMPLE, CURE AND TEST CONCRETE CYLINDERS ACCORDING TO APPLICABLE ASTM SPECIFICATIONS.
 - ACCEPTANCE OF COMPRESSIVE STRENGTH TEST RESULTS SHALL BE GOVERNED BY ACI 318, CHAPTER 5.
 - TEST A MINIMUM OF 3 CONCRETE TEST CYLINDERS FOR EACH 150 CU. YARDS OF CONCRETE, NOT LESS THAN ONE FOR EACH 5,000 SQUARE FEET OF SURFACE AREA FOR SLABS AND WALLS, OR EACH DAY OF POUR, FOR EACH CONCRETE STRENGTH. TEST 1 CYLINDER AT 7 DAYS AND 2 CYLINDERS AT 28 DAYS.
 - CAST 1 ADDITIONAL CYLINDER FOR STRENGTH VERIFICATION, IF PROBLEMS HAVE DEVELOPED FROM PREVIOUS 28 DAY BREAKS.
- JOINTS:
 - CONSTRUCTION JOINTS BETWEEN FOOTINGS AND WALLS, COLUMNS OR PILASTERS AND THE SLABS THEY SUPPORT AND WALL CONSTRUCTION JOINTS: ROUGHEN CONTACT AREA TO AN APPROXIMATE 1/4" AMPLITUDE, LEAVING THE CONTACT SURFACE CLEAN AND FREE OF LAITANCE.
 - CONSTRUCTION JOINTS KEYWAYS: PROVIDE WHERE SHOWN ON DRAWINGS.
 - SUBMIT LOCATIONS AND DETAILS OF PROPOSED CONSTRUCTION JOINTS NOT DETAILED ON THE DRAWINGS FOR REVIEW.
- ALL SLABS AND BEAMS SHALL BE CAMBERED AT THE CENTER OF THE MEMBER. UNLESS NOTED OTHERWISE, CAMBER (IN INCHES) IS DETERMINED BY THE CLEAR SPAN (IN INCHES) DIVIDED BY 480.
- SHORE ALL SELF-SUPPORTING SLABS AND BEAMS UNTIL COMPRESSIVE STRENGTH IS A MINIMUM OF 3,000 PSI.
- CHAMFER EXPOSED CORNERS 3/4", UNLESS NOTED OTHERWISE.

POST-INSTALLED ANCHORS

FOR ANCHORS ON THE CONSTRUCTION DOCUMENTS NOT NOTED WITH A SPECIFIC PRODUCT TYPE OR MANUFACTURER, THE CONTRACTOR SHALL USE APPROVED ANCHORS SPECIFIED IN THE TABLE BELOW.

- THE FOLLOWING PRODUCTS SHALL BE INSTALLED PER THE REQUIREMENTS OF THE REFERENCED PRODUCT APPROVALS SHOWN BELOW, UNLESS NOTED OTHERWISE.
- NO SUBSTITUTIONS SHALL BE MADE FOR POST-INSTALLED ANCHORS SHOWN ON THE CONSTRUCTION DOCUMENTS WITHOUT PRIOR APPROVAL OF THE ENGINEER OF RECORD. SUBSTITUTIONS PREPARED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT OCCURS, DEMONSTRATING THAT THE PROPOSED ANCHORS HAVE PERFORMANCE VALUES EQUIVALENT TO OR HIGHER THAN THOSE SHOWN ON THE DRAWINGS.

ITEM	APPROVED PRODUCTS	ICCB
EXPANSION ANCHOR (CONCRETE)	HILTI KWIK BOLT TZ SIMPSON STRONG BOLT 2 DEWALT POWER STUD - SD2	ESR-1917 ESR-3037 ESR-2502
DEEP ¹ ADHESIVE ANCHOR (CONCRETE)	HILTI HIT-RE 500 V3	ESR-3814
SHALLOW ² ADHESIVE ANCHOR (CONCRETE)	HILTI HIT-HY 200	ESR-3187
	SIMPSON SET-XP	ESR-2508
	DEWALT AC208+	ESR-4027
	DEWALT PURE1 10+	ESR-3598
SCREW ANCHOR (CONCRETE)	DEWALT AC100+ GOLD	ESR-2582
	HILTI HUS-EZ	ESR-3027
	SIMPSON TITEN HD DEWALT SCREW-BOLT + DEWALT SNAKE +	ESR-2713 ESR-3889 ESR-2272

NOTES:

- DEEP EMBEDMENTS ARE EMBEDMENTS 20 TIMES THE DIAMETER OF THE ANCHOR AND GREATER.
- SHALLOW EMBEDMENTS ARE EMBEDMENTS LESS THAN 20 TIMES THE ANCHOR DIAMETER.

Revisions:	Date:

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STAMP



PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)



DRAWING TITLE

STRUCTURAL NOTES

APPROVED:

PHASE

100% CD FINAL SOLUTION

FLS

FULLY SPRINKLERED

PROJECT TITLE

EHRM INFRASTRUCTURE UPGRADES

LOCATION

HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE

02/23/2022

CHECKED BY

MAH

DRAWN BY

ATW

PROJECT NUMBER

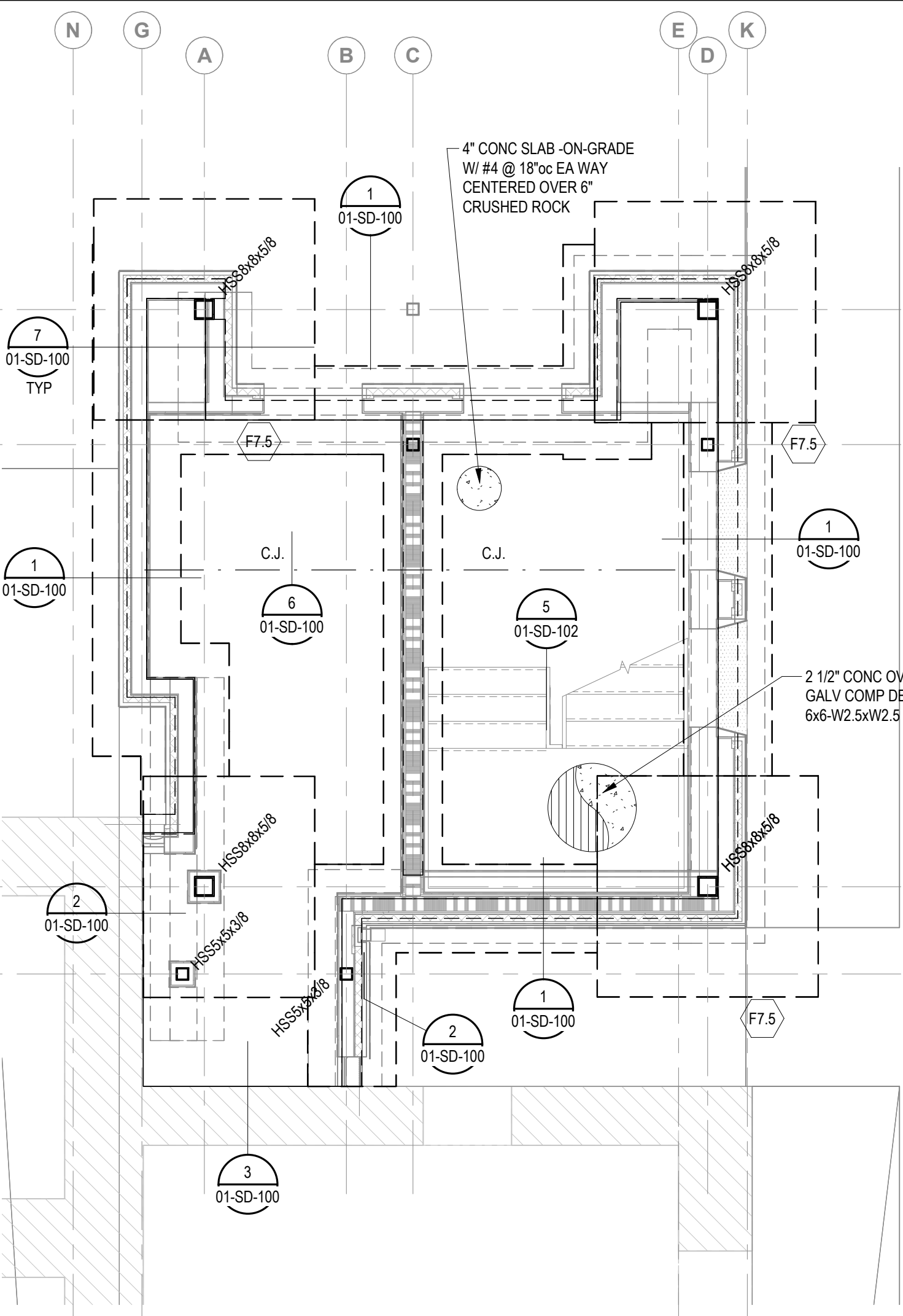
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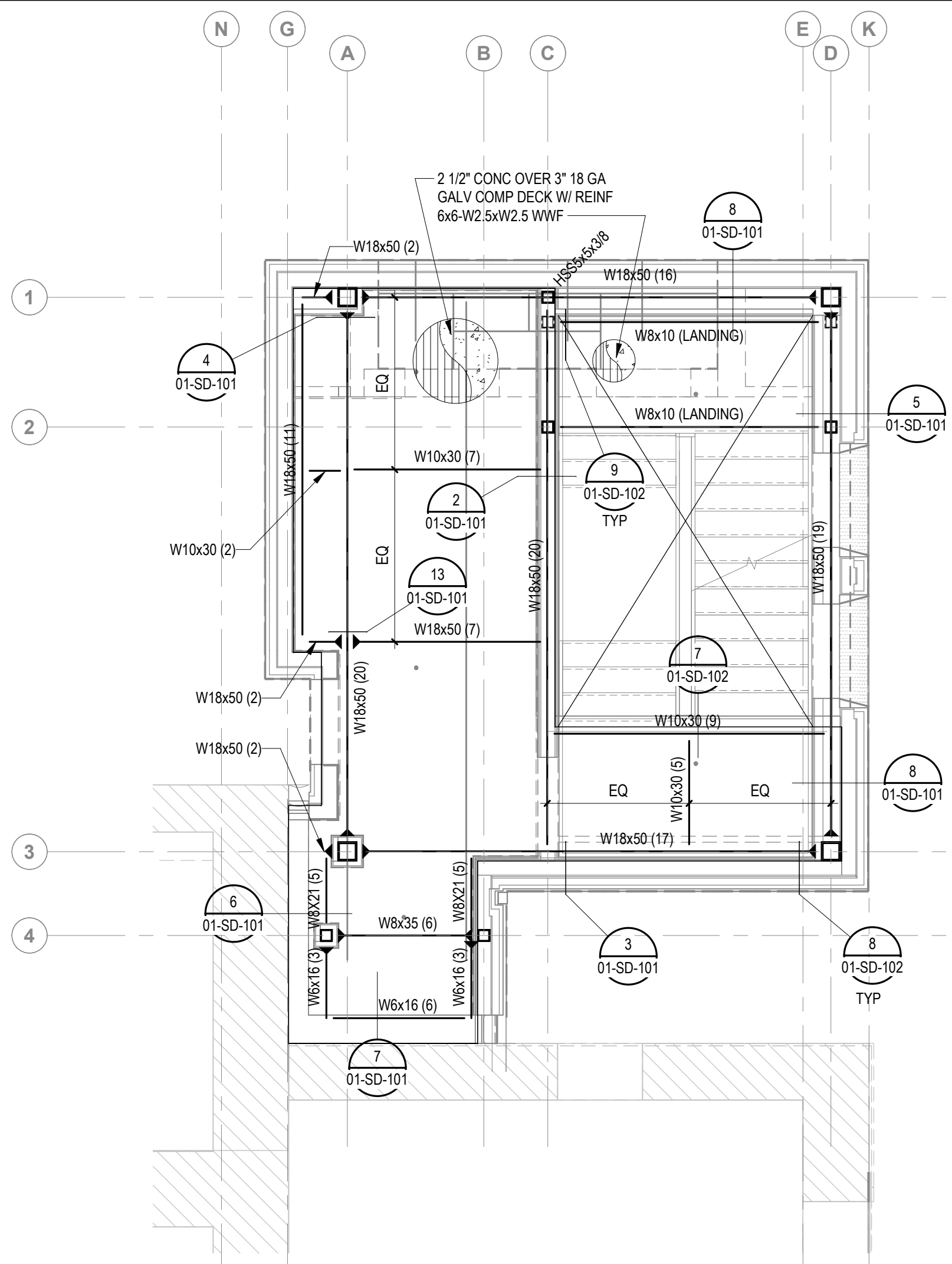
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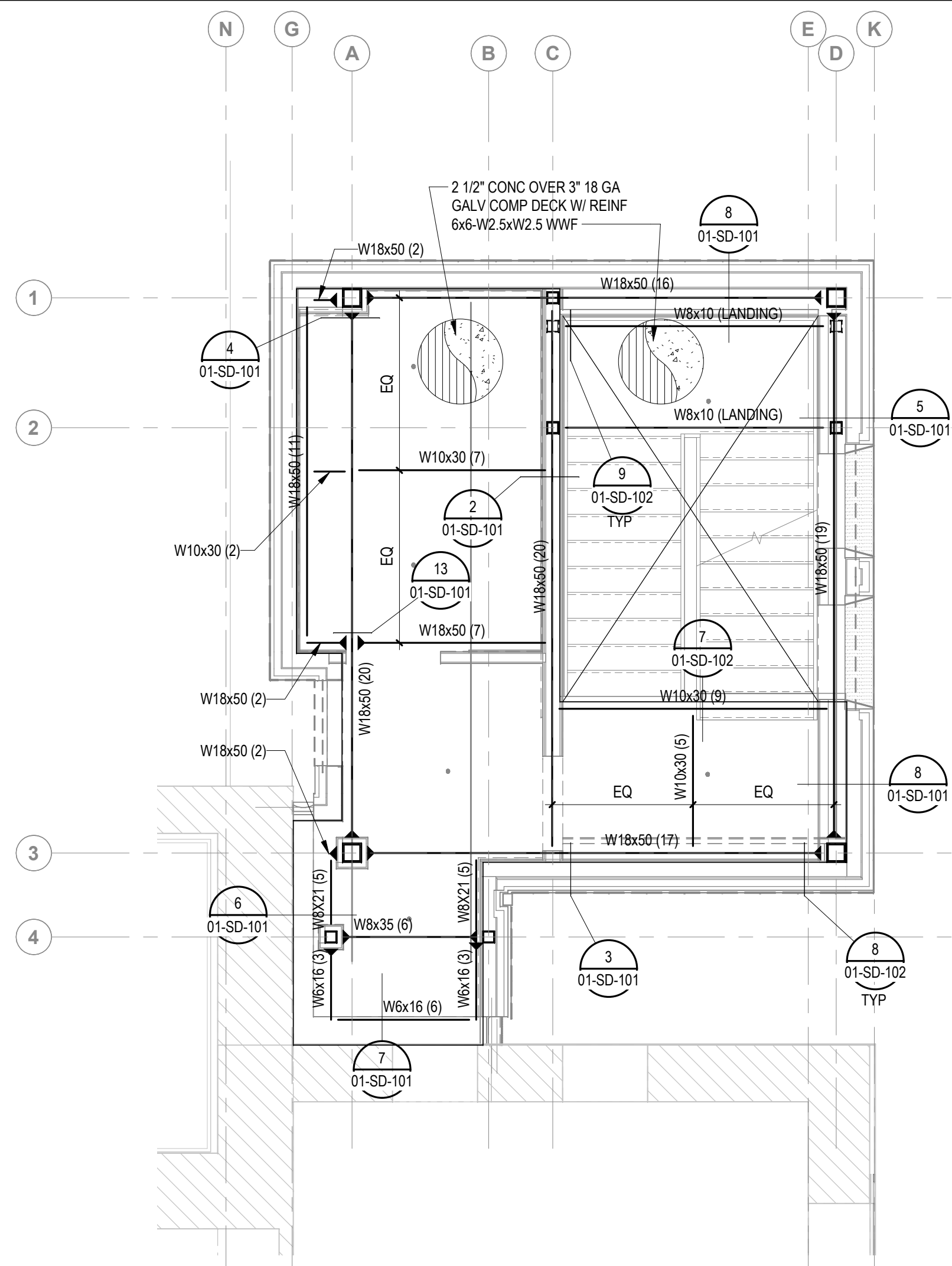
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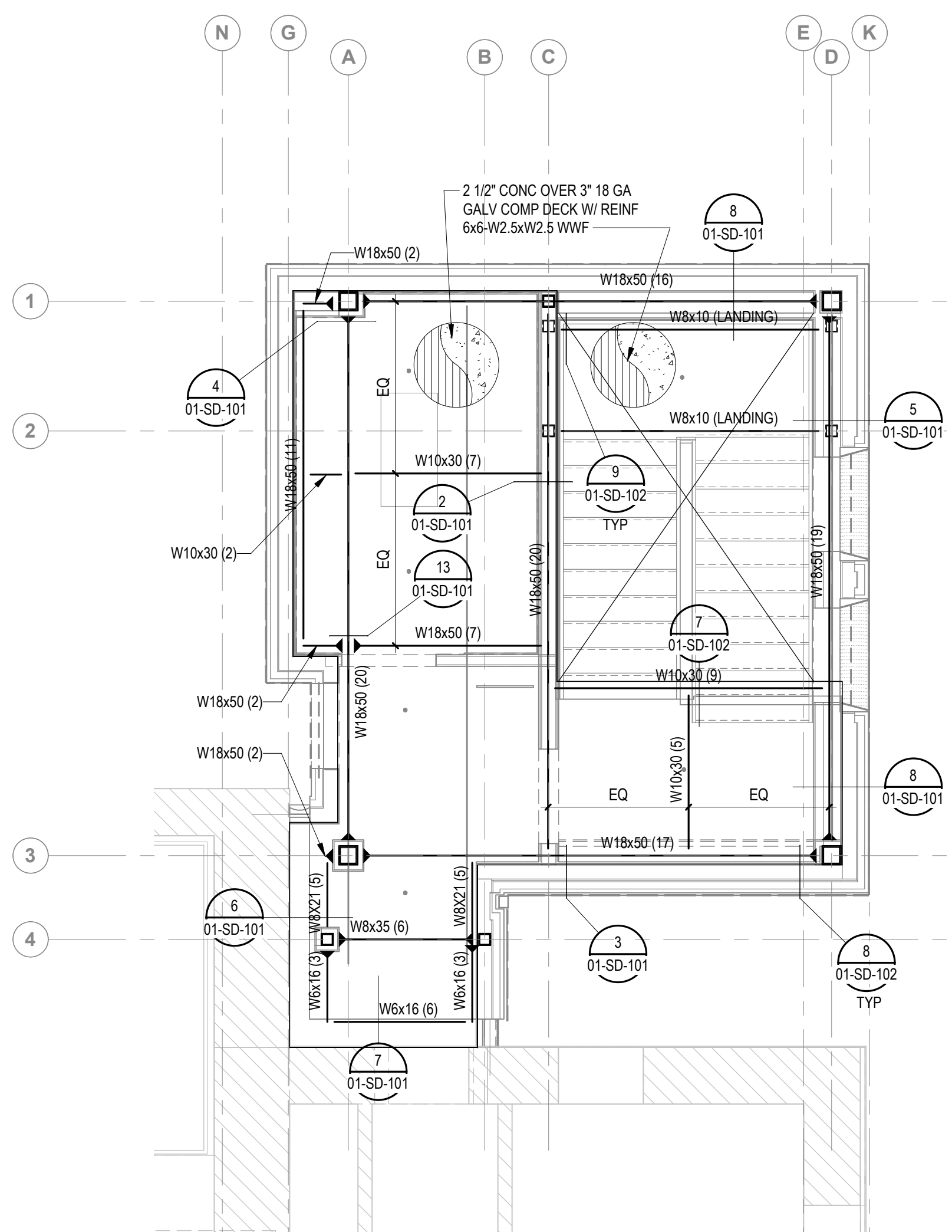
A FOUNDATION / BASEMENT PLAN
01-SF-100 1/4" = 1'-0"



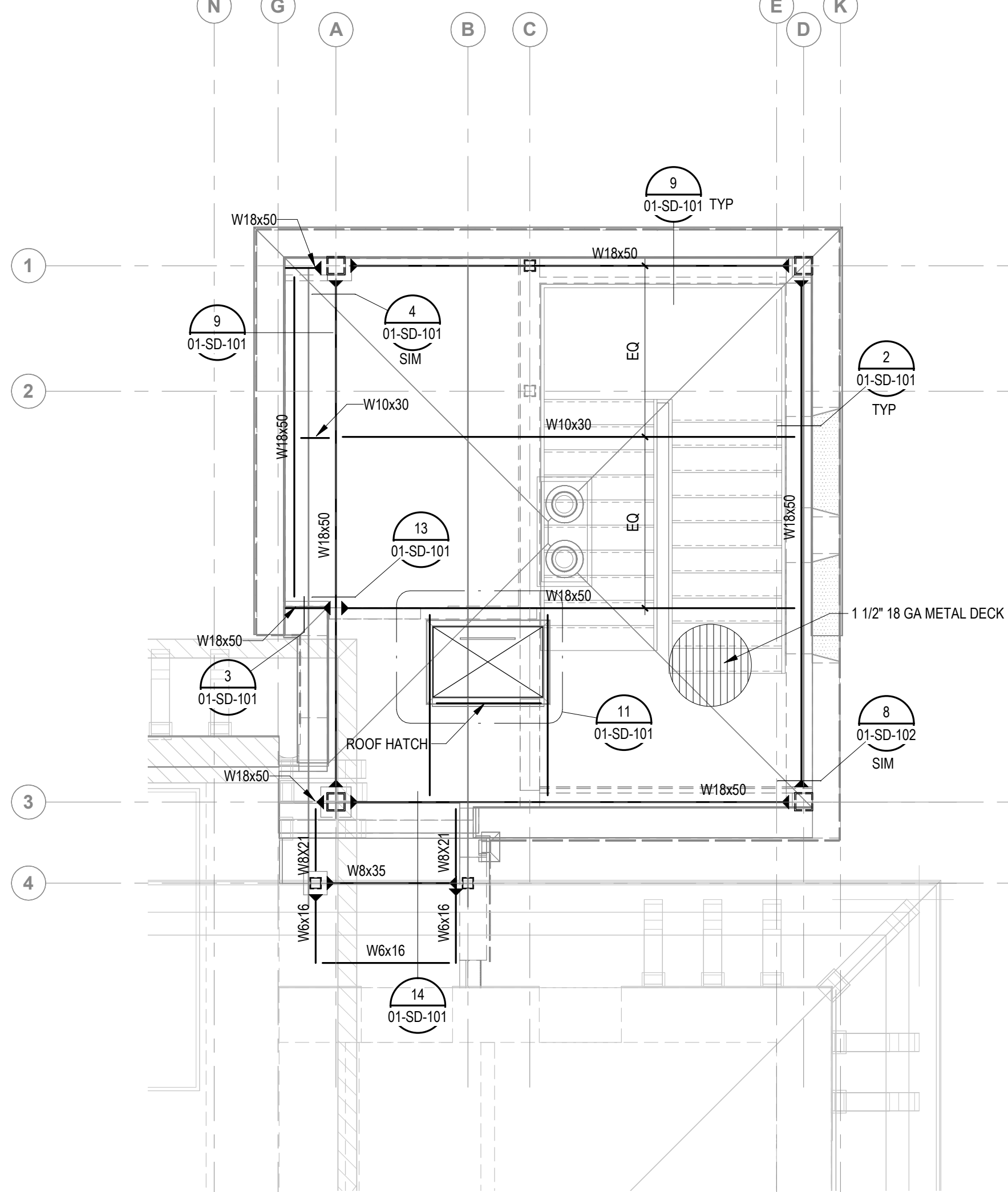
B LEVEL 1 FRAMING PLAN
01-SF-100 1/4" = 1'-0"



C LEVEL 2 FRAMING PLAN
01-SF-100 1/4" = 1'-0"



D LEVEL 3 FRAMING PLAN
01-SF-100 1/4" = 1'-0"



E ROOF FRAMING PLAN
01-SF-100 1/4" = 1'-0"

FRAMING PLAN NOTES

- SEE SHEETS 00-SN-001 & -002 FOR STRUCTURAL NOTES.
- CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO FABRICATION OF MATERIALS.
- DENOTES MOMENT CONNECTION. SEE DETAILS 4/01-SD-101 & 8/01-SD-102.
- C.J. — DENOTES CONTROL JOINT IN CONCRETE SLAB-ON-GRADE. SEE DETAILS 6/01-SD-100.
- FX — DENOTES SPREAD FOOTING TYPE PER SCHEDULE 8/01-SD-100.
- SEE DETAILS 10, 11 & 12/01-SD-101 FOR TYPICAL OPENINGS IN METAL DECKING AND METAL DECK CONSTRUCTION.
- SEE DETAILS 5, 6 & 7/01-SD-102 FOR STAIR CONSTRUCTION.
- NUMBER IN PARENTHESIS (XX) INDICATES NUMBER OF EQUALLY SPACED WELDED HEADED STUDS. SEE DETAILS 1, 2, 3 & 4/01-SD-102.
- SEE 4 & 5/01-SD-100 FOR TYPICAL REINFORCEMENT DETAILS.
- SEE 10/01-SD-100 FOR TYPICAL PIPE PENETRATION DETAILS.

Revisions:	Date:

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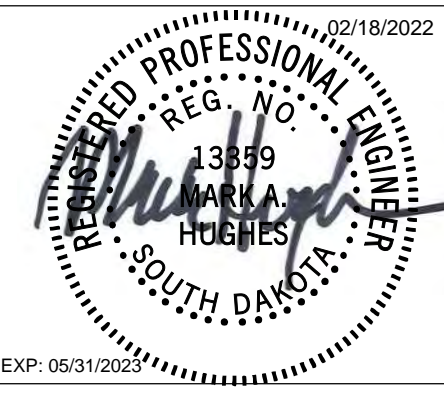


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STAMP



PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)



DRAWING TITLE
01- PLANS

APPROVED:

PHASE

100% CD FINAL SOLUTION

FLS

FULLY SPRINKLERED

PROJECT TITLE

EHRM INFRASTRUCTURE UPGRADES

LOCATION

HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE

02/23/2022

CHECKED BY

CB

DRAWN BY

GM

PROJECT NUMBER

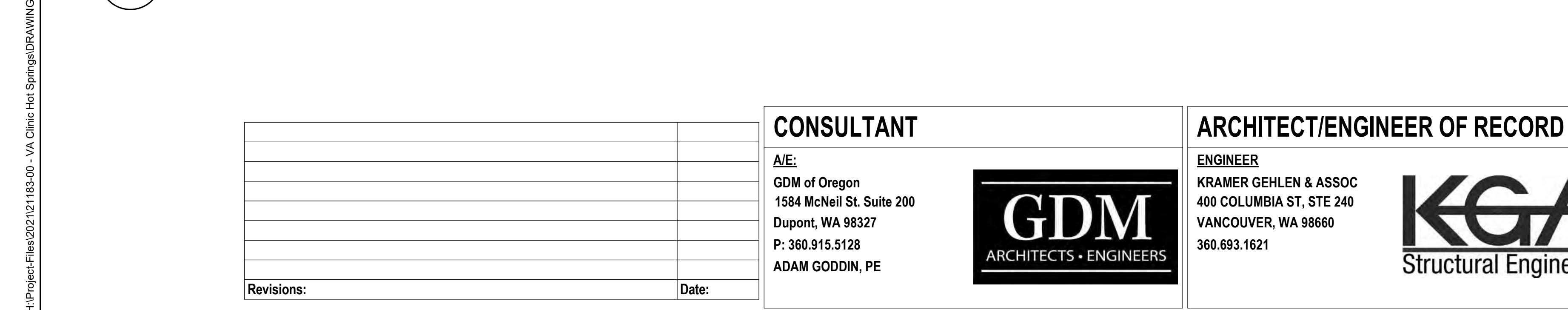
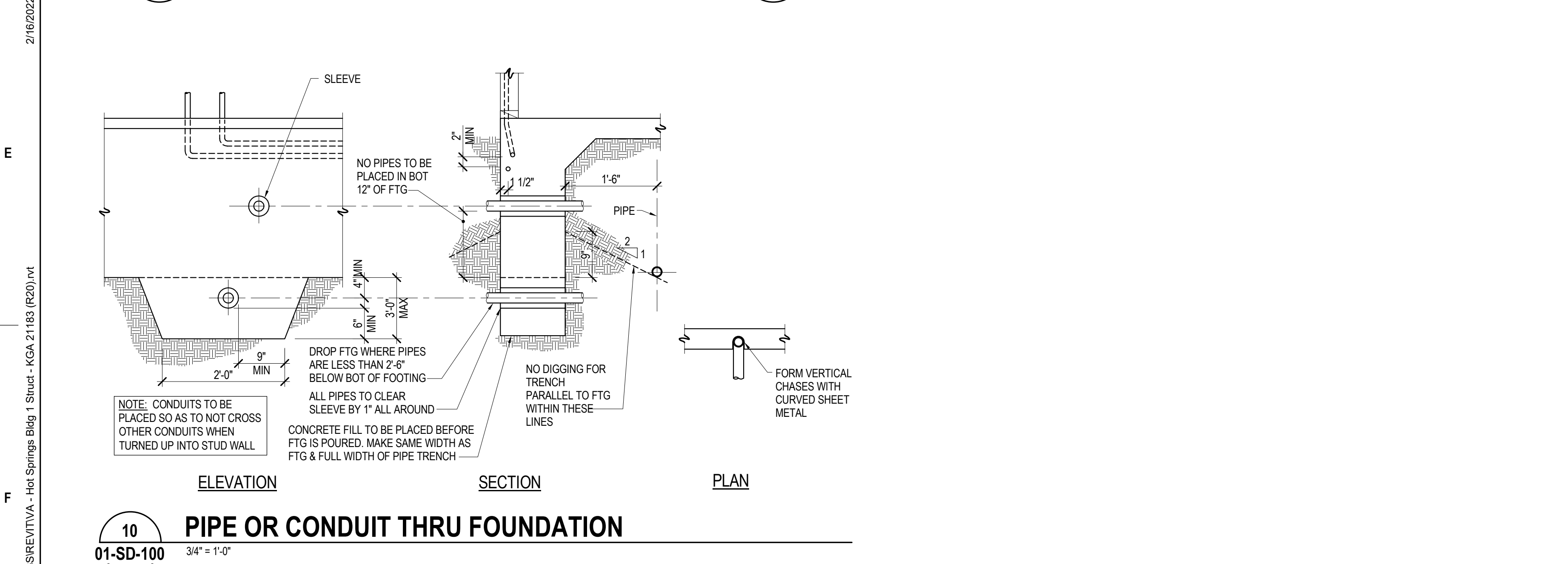
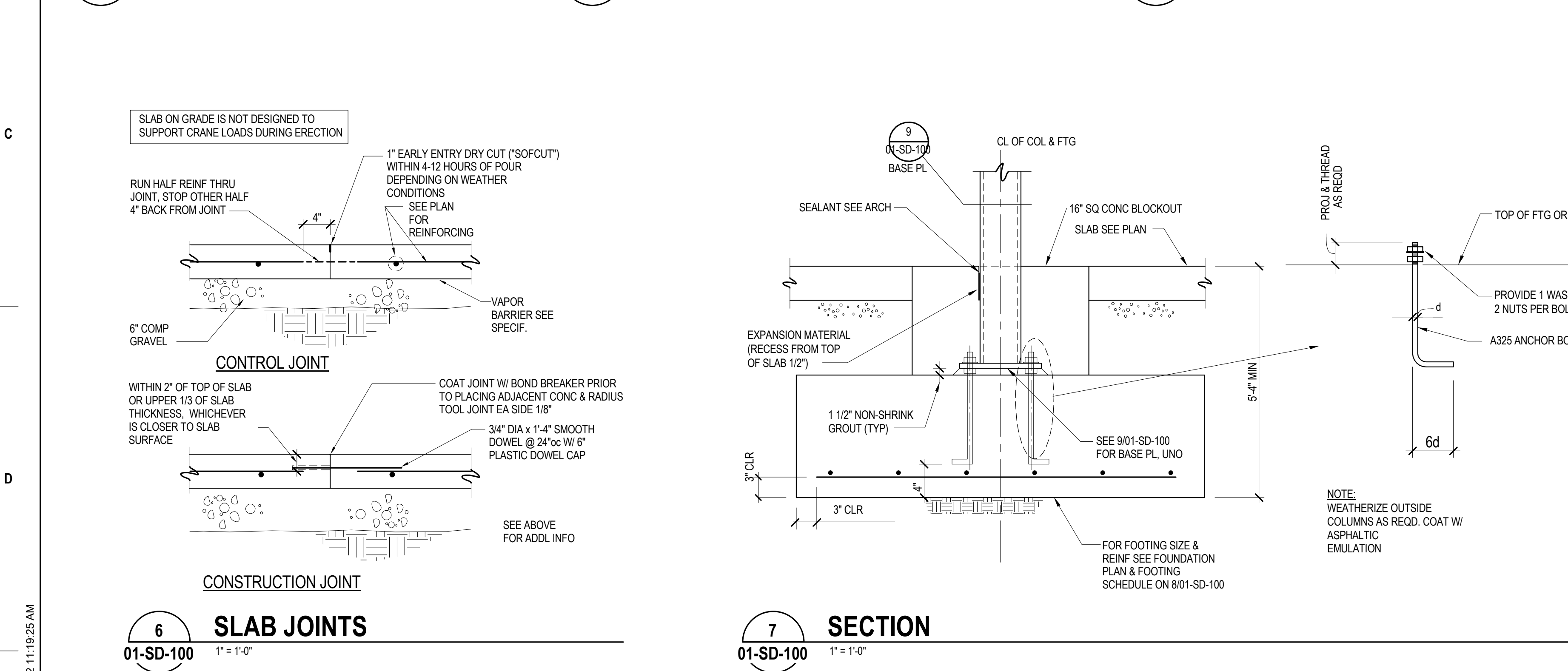
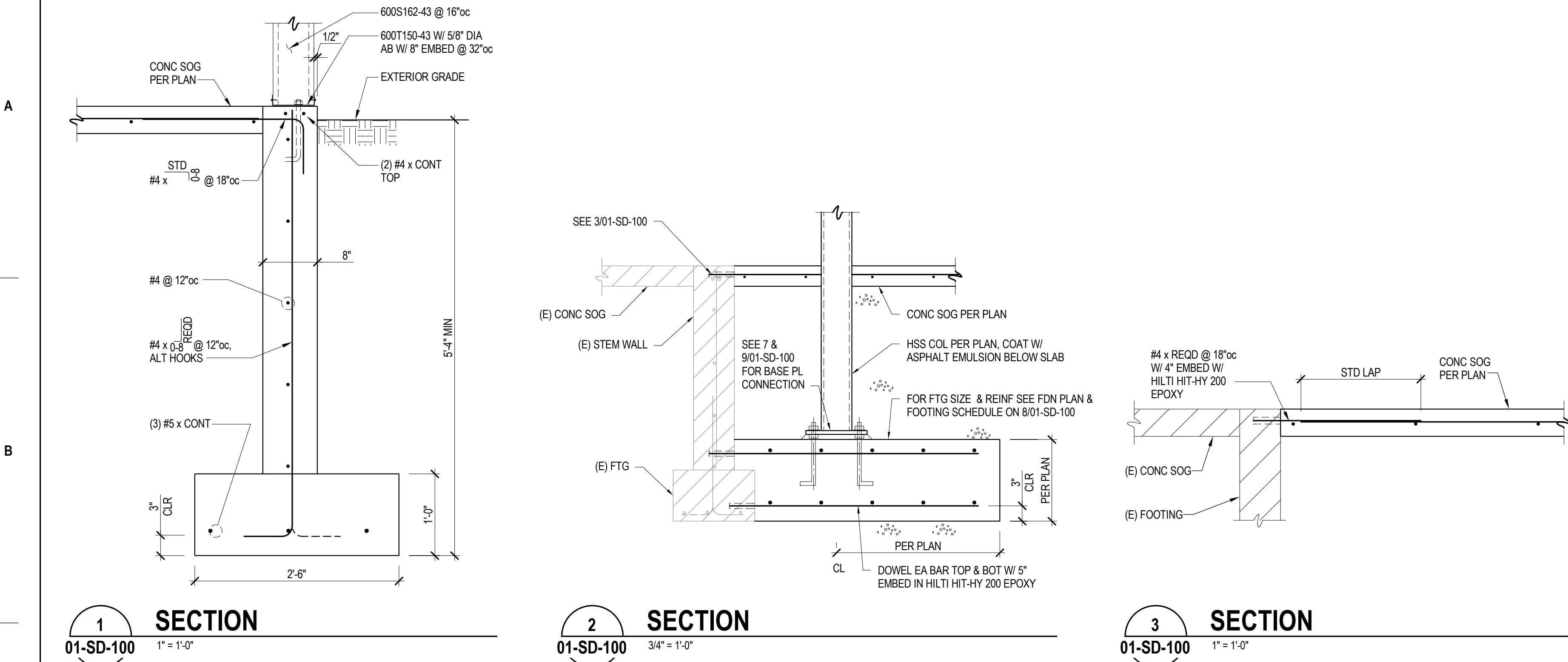
568A4-21-702

BUILDING NUMBER

01

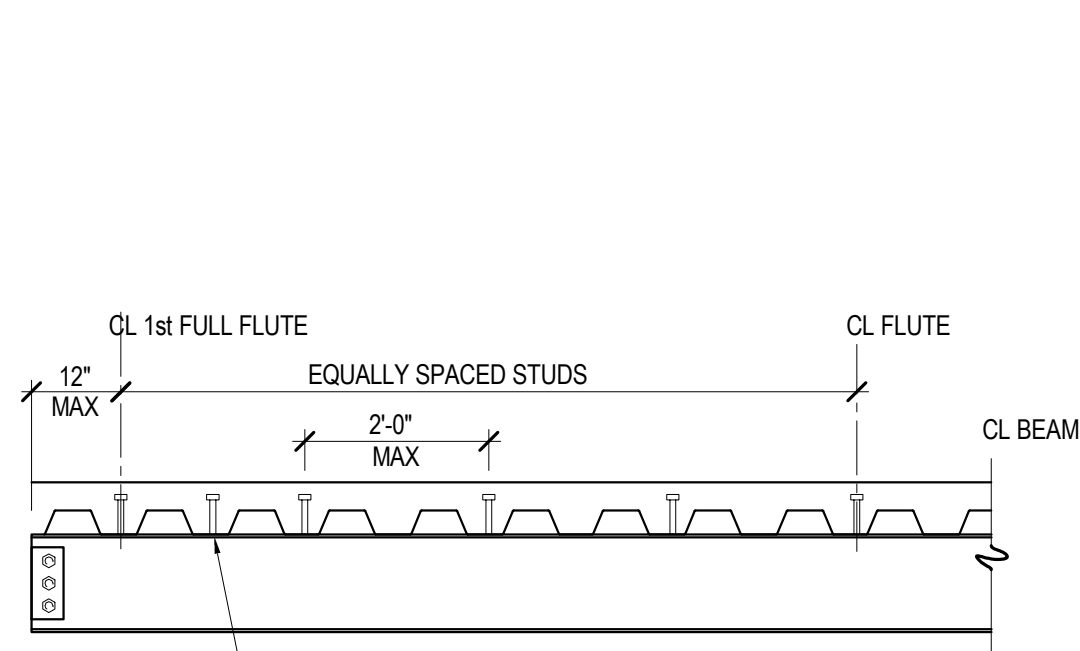
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01-SF-100



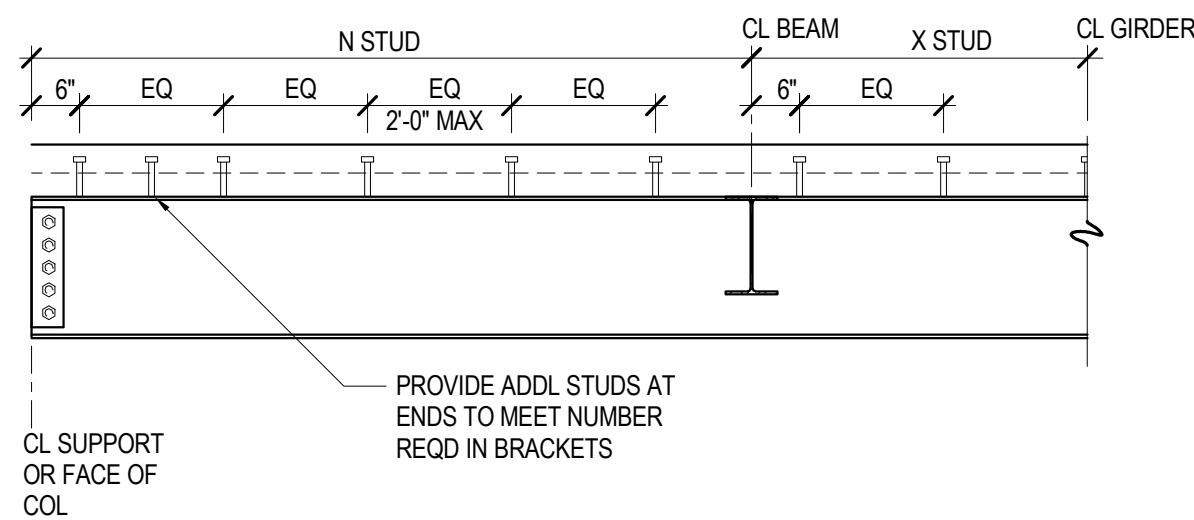
VA FORM 08-6231

A



NOTE:
1. FOR BEAMS WHERE STUD COUNT EXCEEDS THE NUMBER OF DECK RIBS AVAILABLE, USE A DOUBLE ROW OF STUDS. DOUBLE ROW START AT BEAM END AND PROGRESS TOWARD BEAM CENTER.

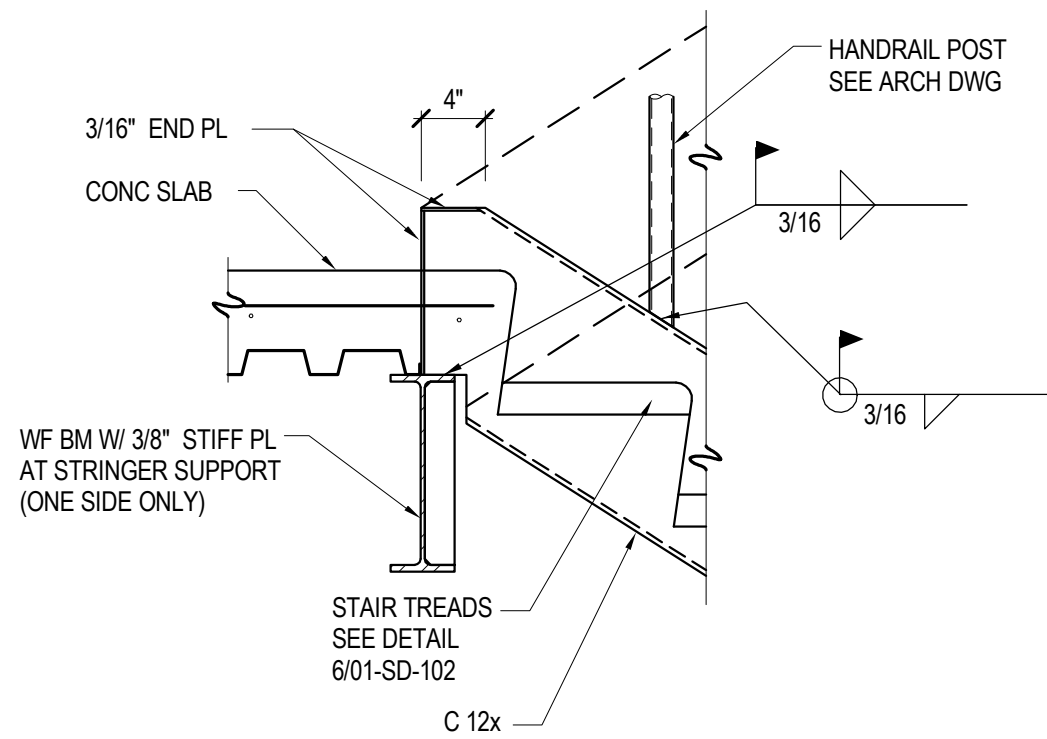
DECK PERPENDICULAR TO BEAM



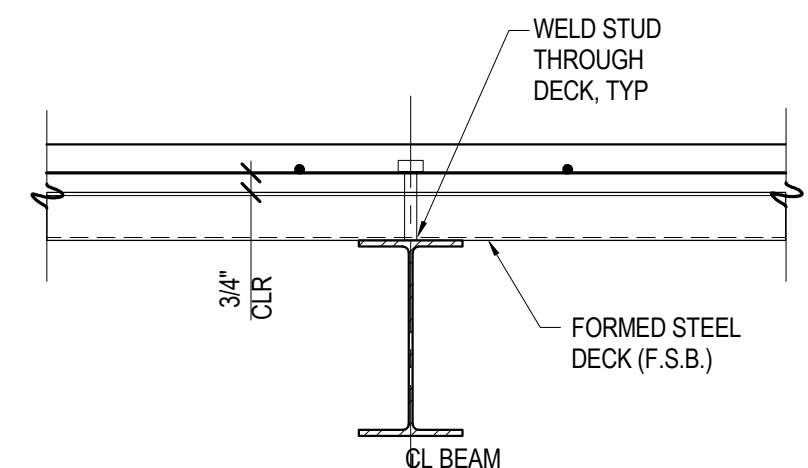
NOTE:
1. PLACE FIRST STUD WITHIN 6" OF STUD SEGMENT CLOSEST TO SUPPORT.
2. EQUALLY SPACE REMAINING STUDS THROUGHOUT STUD SPAN.
3. MAX STUD SPACING = 2'-0".

DECK PARALLEL TO GIRDER

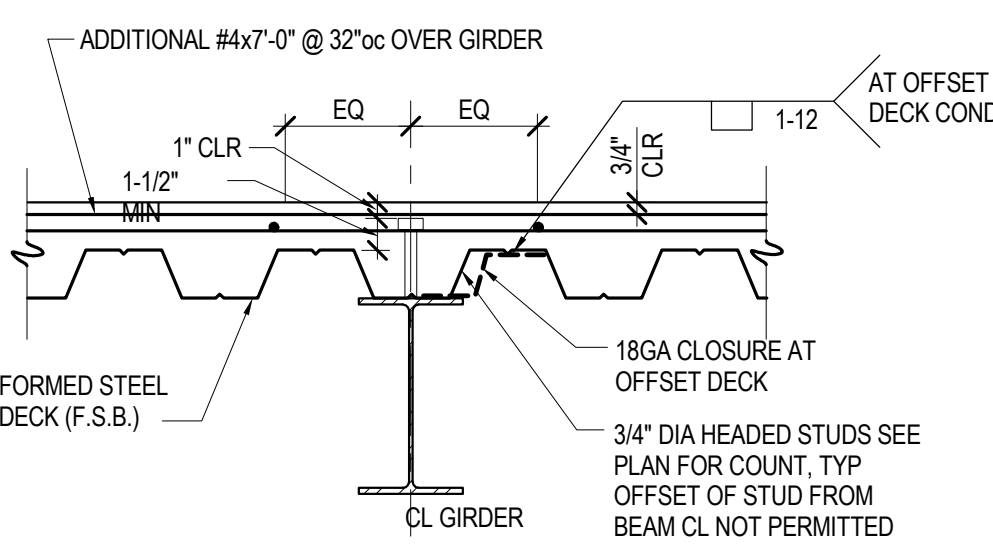
1 HEADED STUD SPACING
01-SD-102 1/2" = 1'-0"



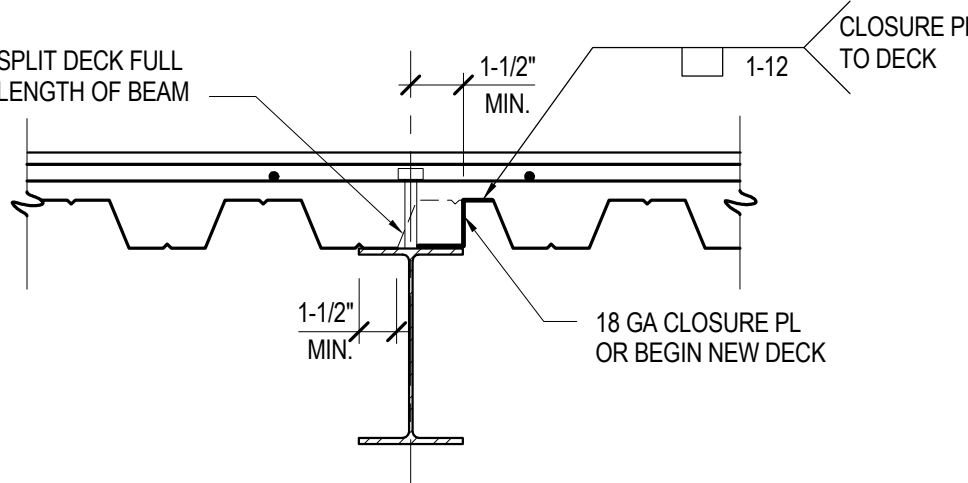
7 SECTION
01-SD-102 1" = 1'-0"



DECK PERPENDICULAR TO BEAM

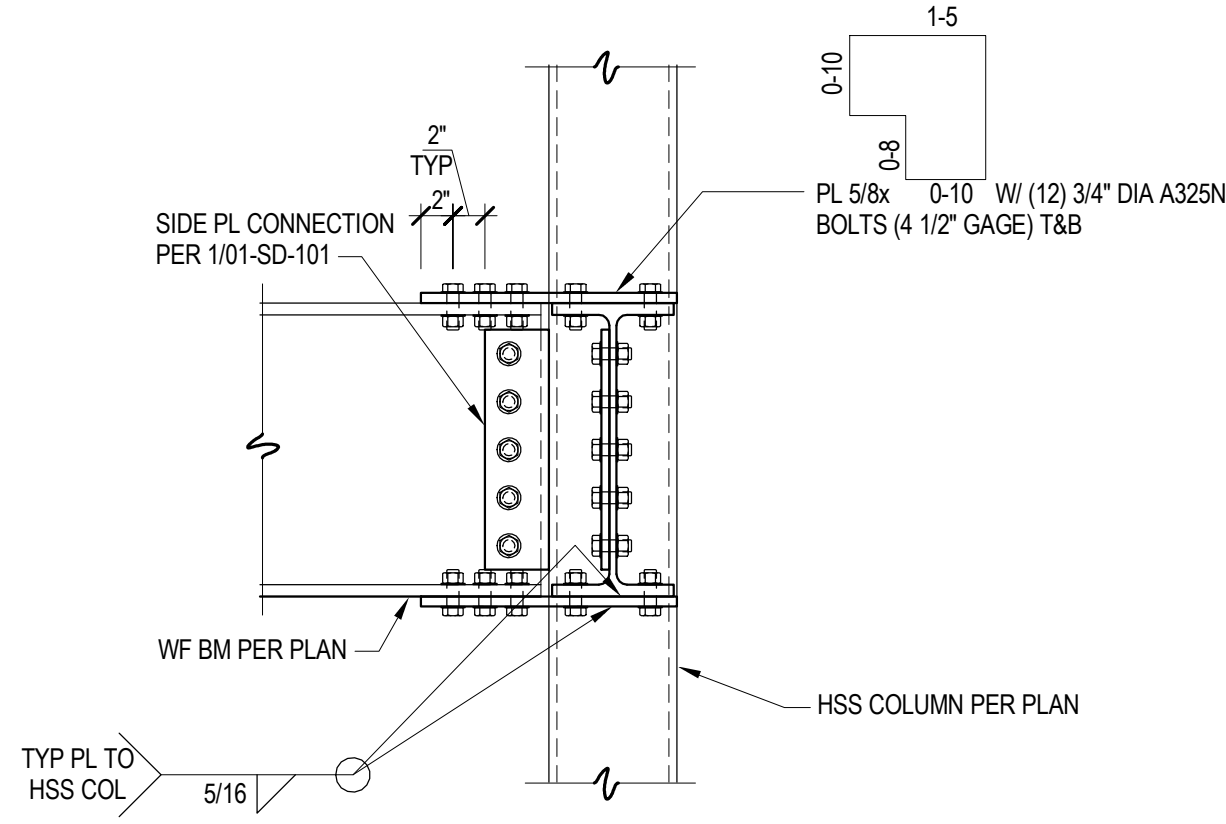


DECK PARALLEL TO BEAM

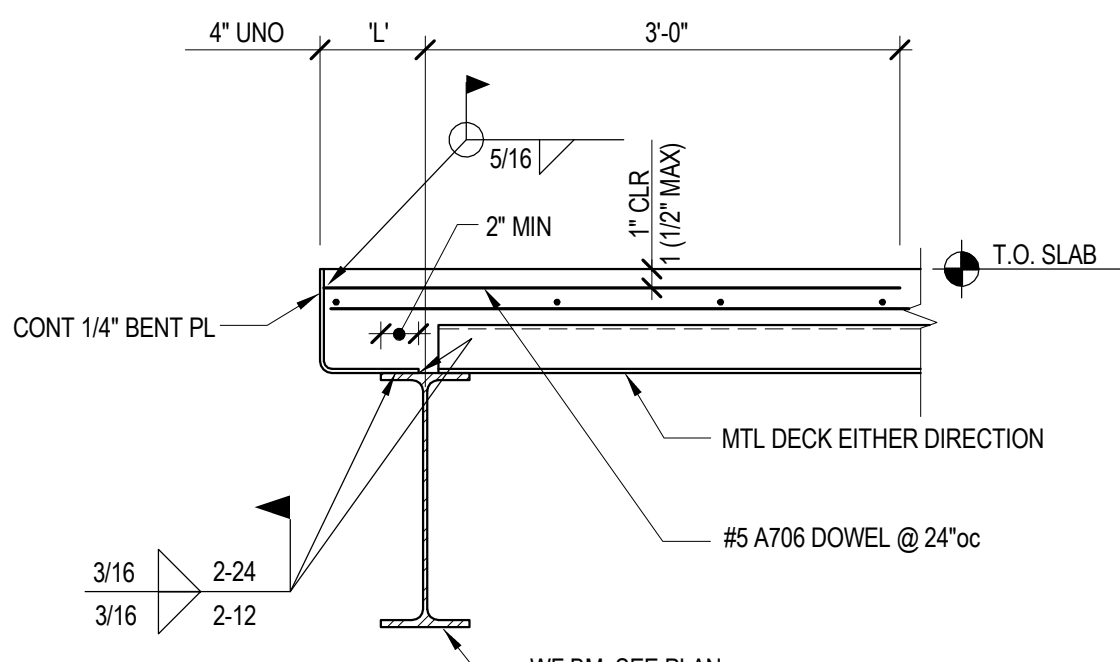


DECK PARALLEL TO BEAM (OFFSET)

2 SECTION
01-SD-102 1" = 1'-0"

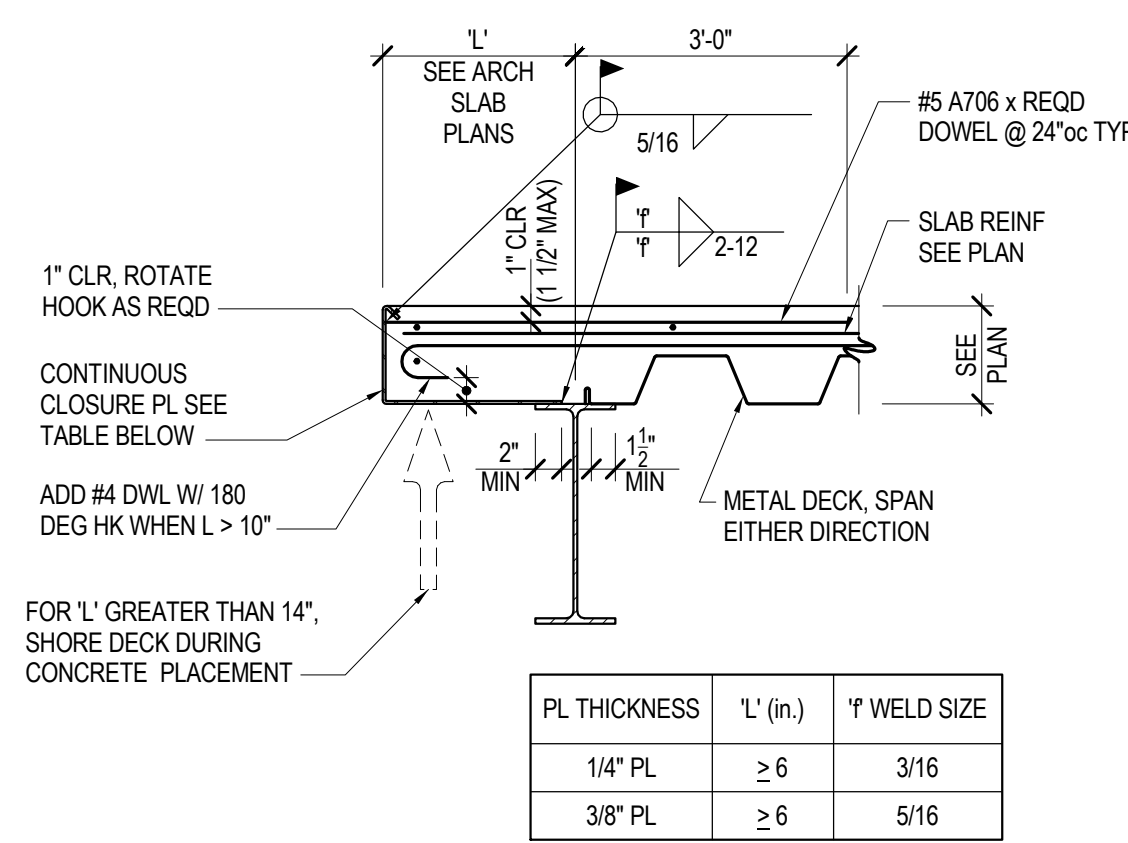


8 SECTION
01-SD-102 1" = 1'-0"

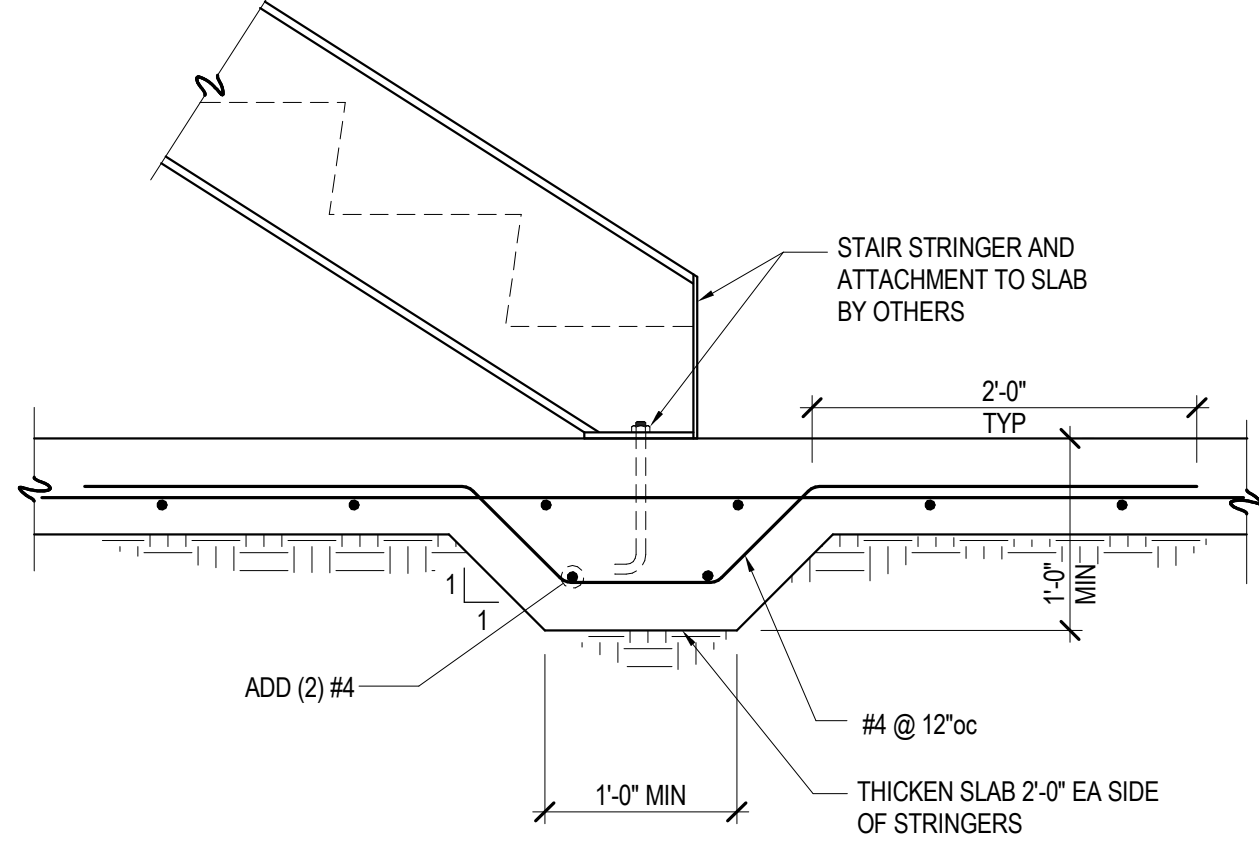


NOTE: WHEN 'L' > 6", SEE 401-SD-102

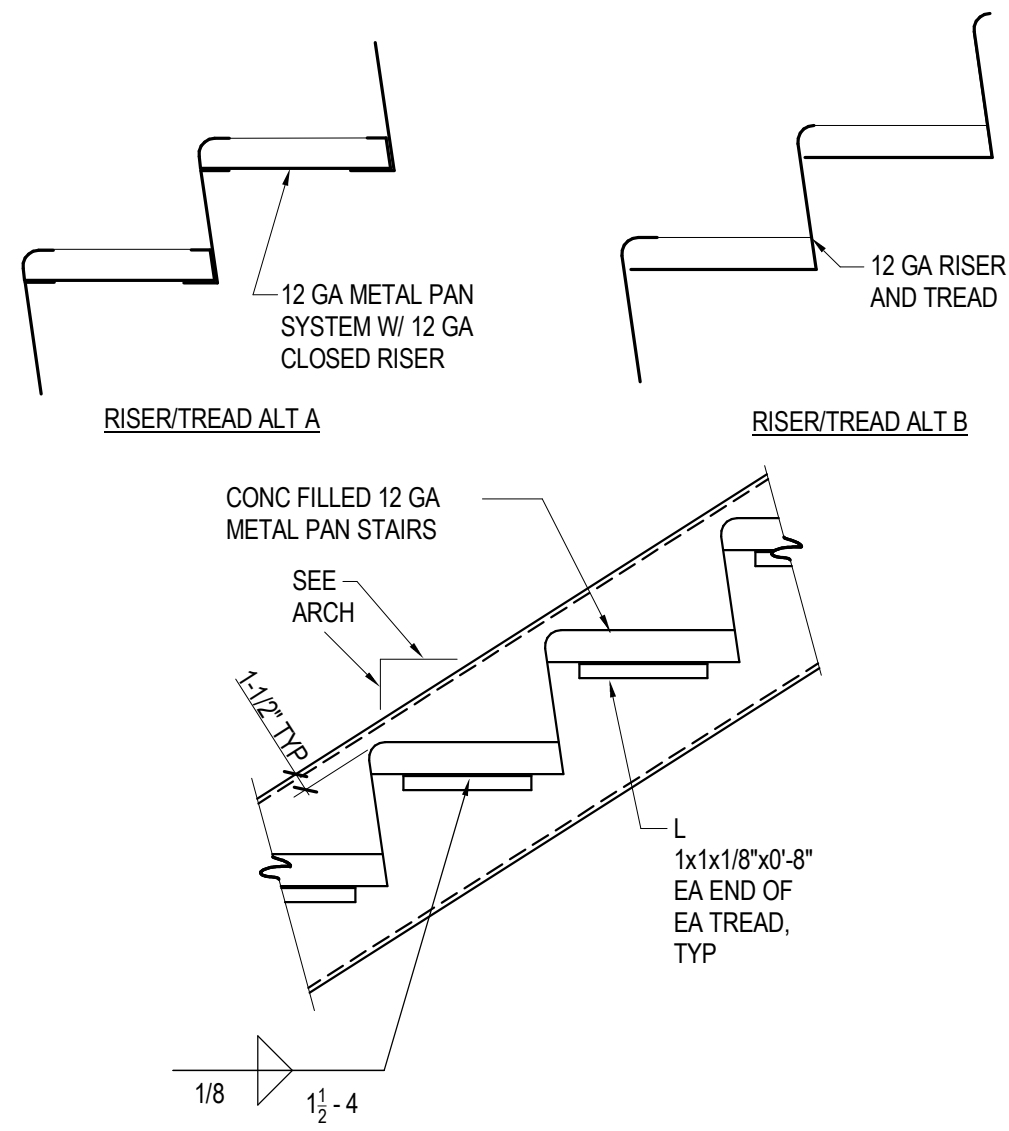
3 INTERIOR SLAB EDGE
01-SD-102 1" = 1'-0"



4 SLAB EDGE
01-SD-102 1" = 1'-0"



5 SECTION
01-SD-102 1" = 1'-0"



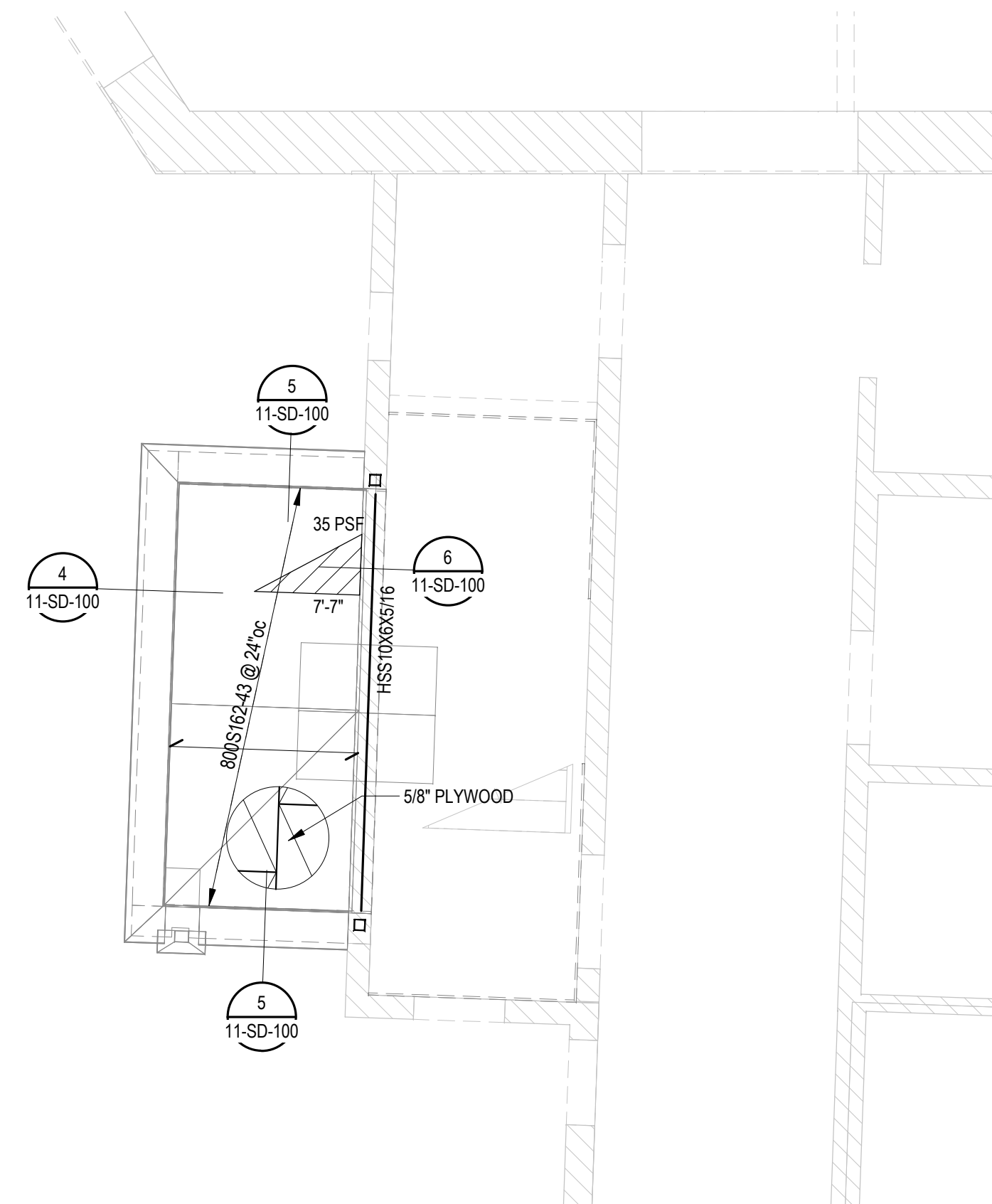
6 SECTION
01-SD-102 1" = 1'-0"



C

D


F

F

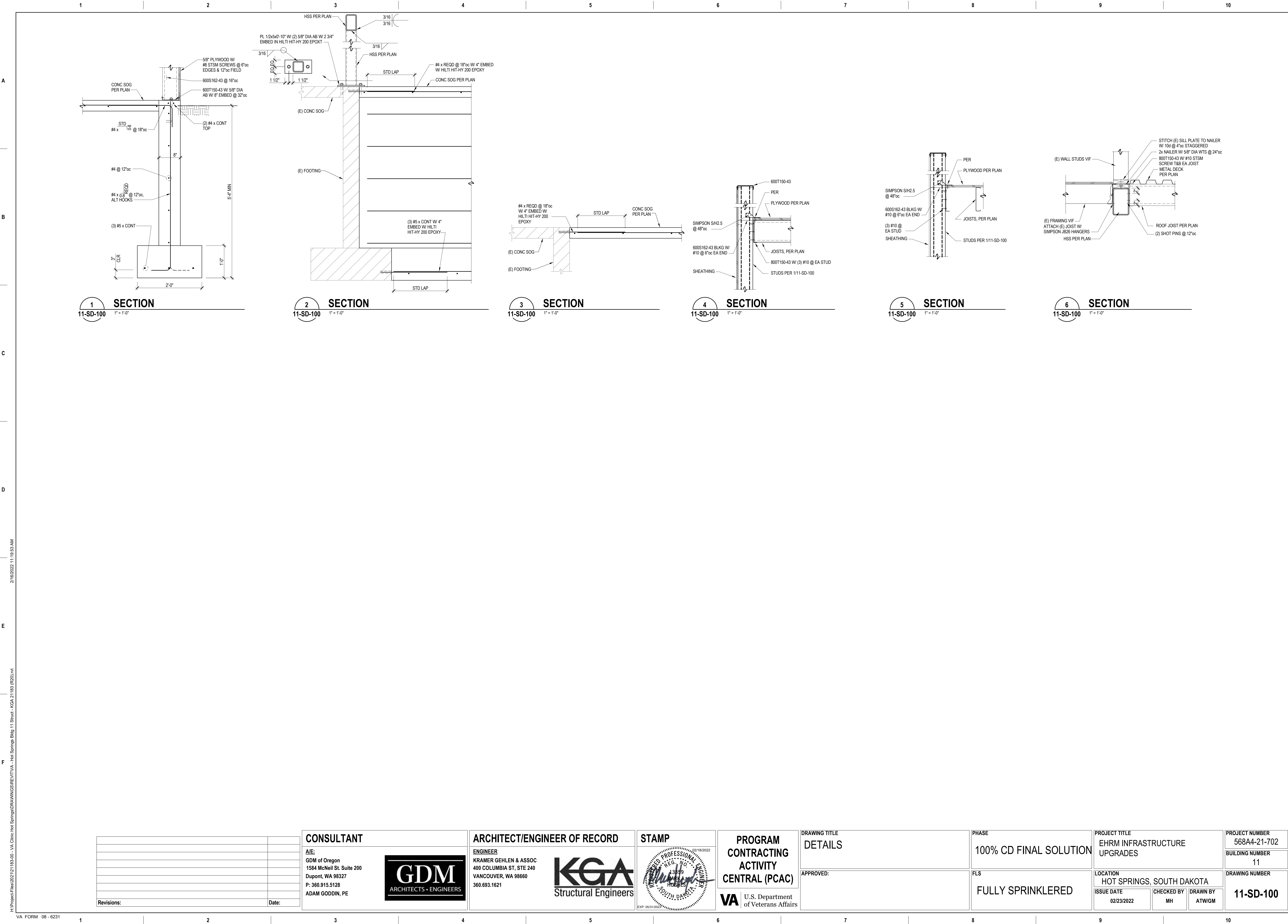


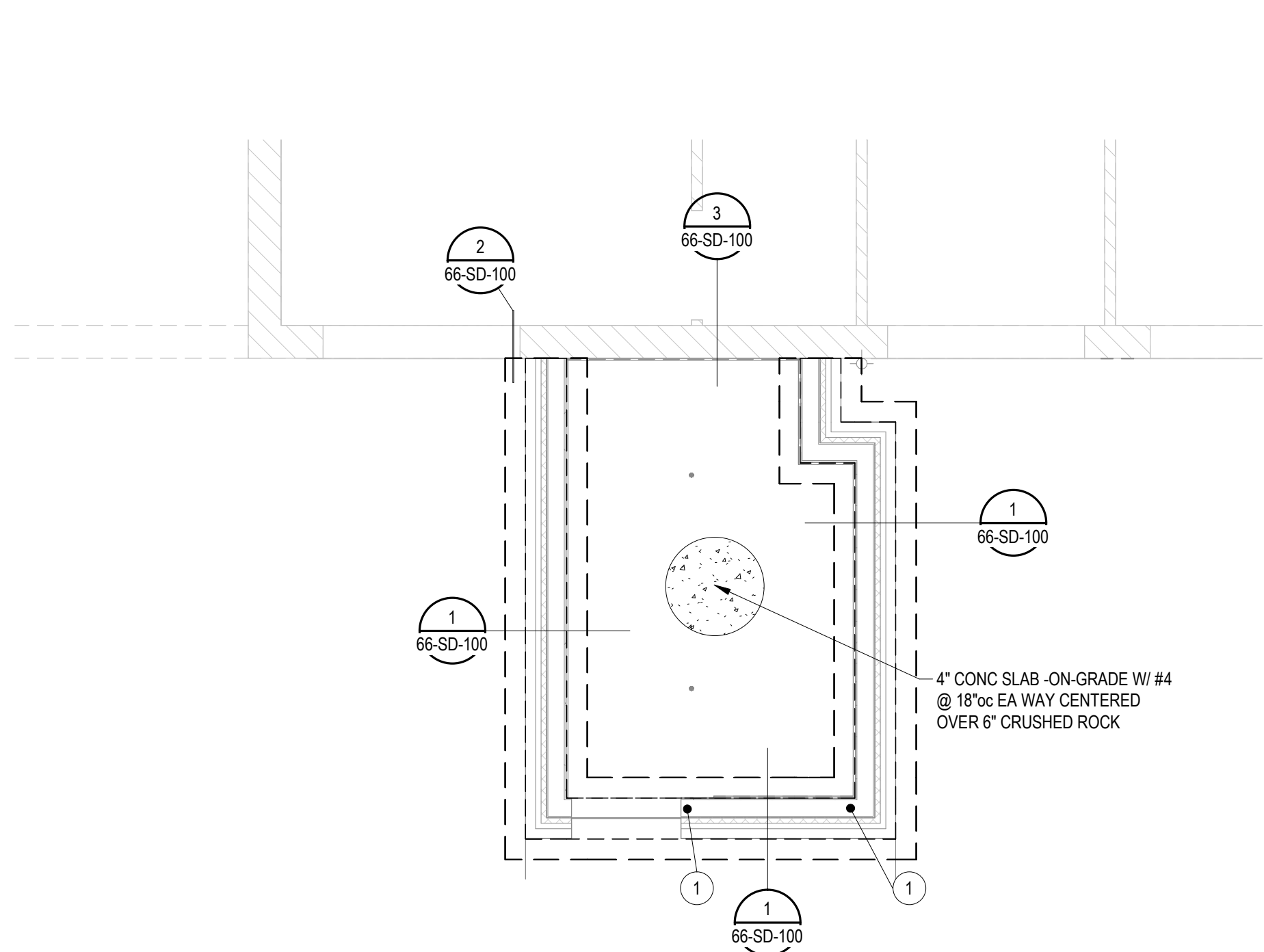
LEVEL 1 FRAMING PLAN
 11-SF-100 1/4" = 1'-0"

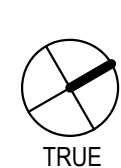
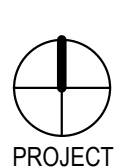
- PLAN NOTES:
1. — SEE 00-SN-001 AND 00-SN-002 FOR STRUCTURAL NOTES
 2.  DENOTES SNOW DRIFT IN ADDITION TO BALANCED SNOW LOAD
 3. — CONTRACTOR TO VERIFY EXIST'G CONDITIONS PRIOR TO FABRICATION OF MATERIALS

1	2	3	4	5	6	7	8	9	10
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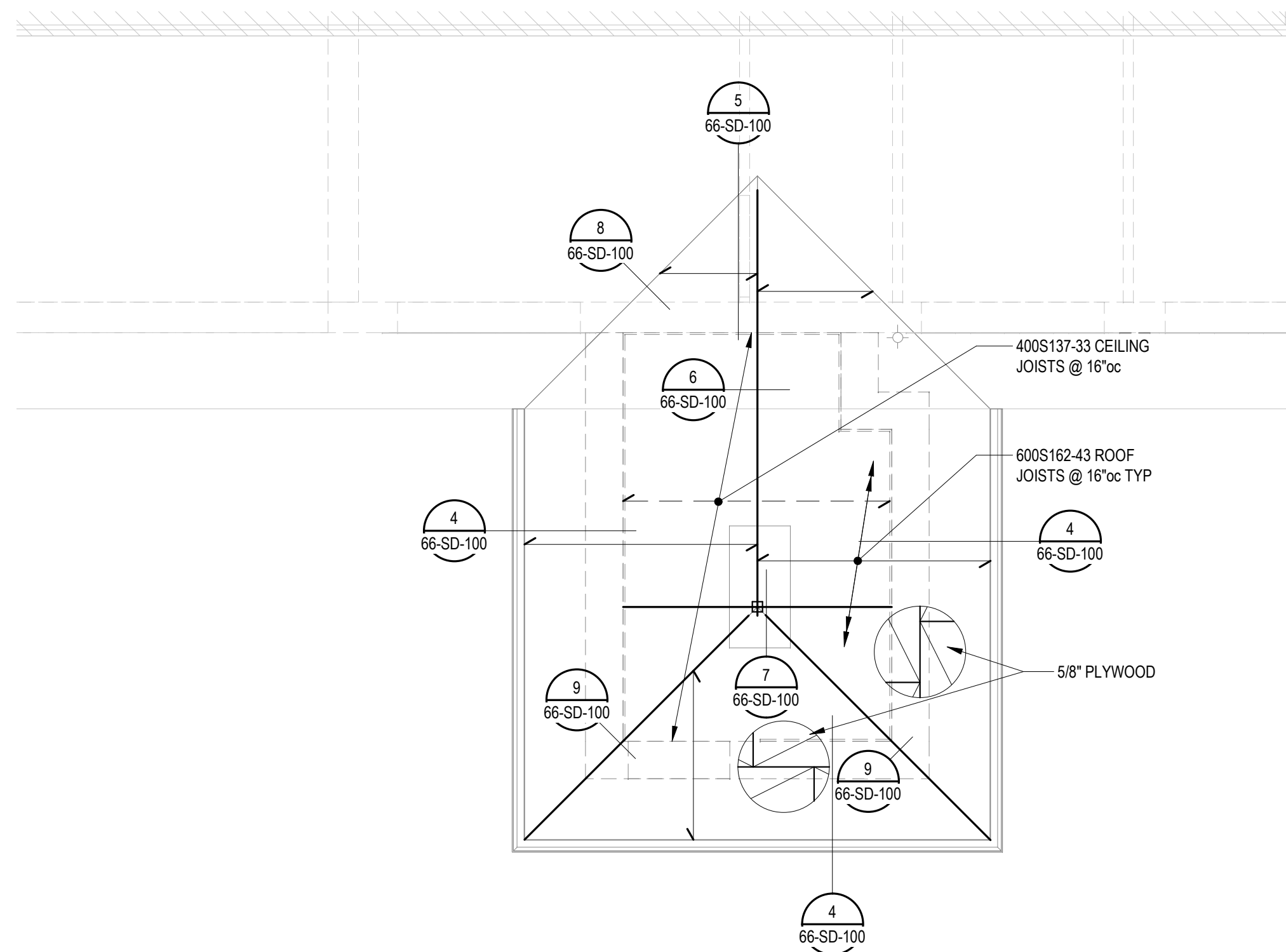


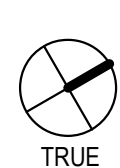
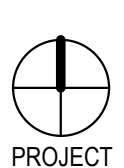
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  **A**
66-SF-100
1/4" = 1'-0"




FOUNDATION PLAN



  **B**
66-SF-100
1/4" = 1'-0"

ROOF FRAMING PLAN

PLAN NOTES

- SEE 00-SN-001 AND 00-SN-002 FOR STRUCTURAL NOTES.
-  INDICATES SIMPSON LSTHD HOLDOWN
-  CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO FABRICATION OF MATERIALS.
-  INDICATES SPAN DIRECTION OF 600S162-43 RAFTERS @ 16\"/>

Revisions:	Date:


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STAMP



PROGRAM
CONTRACTING
ACTIVITY
CENTRAL (PCAC)



DRAWING TITLE

66-PLANS

APPROVED: Project Director

PHASE

100% CD FINAL SOLUTION

FLS

FULLY SPRINKLERED

PROJECT TITLE

EHRM INFRASTRUCTURE
UPGRADES

LOCATION

HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE

02/23/2022

CHECKED BY

CB

DRAWN BY

GM

PROJECT NUMBER

568A4-21-702

BUILDING NUMBER

66

DRAWING NUMBER

66-SF-100

A

B

C

D

E

F

A

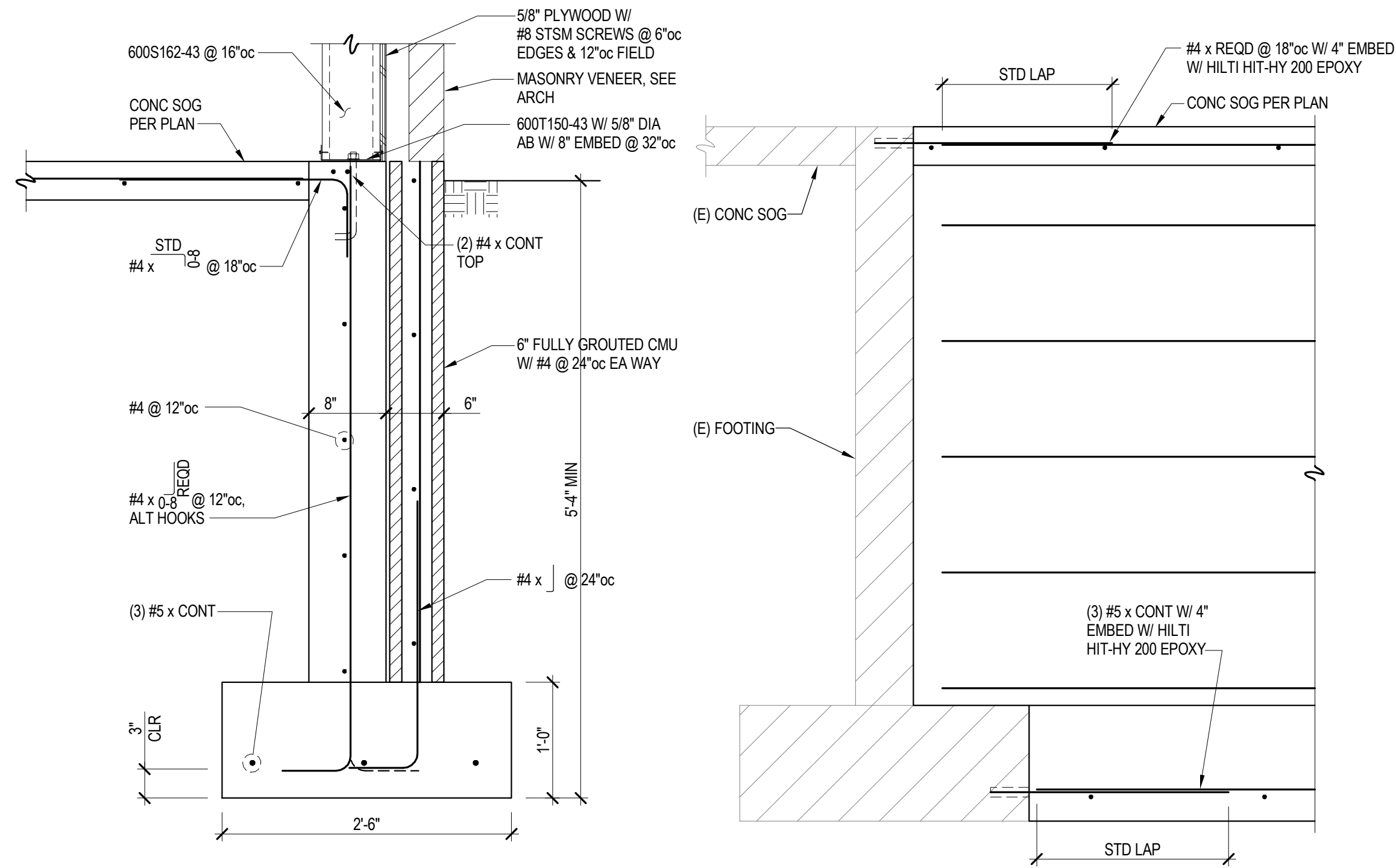
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C

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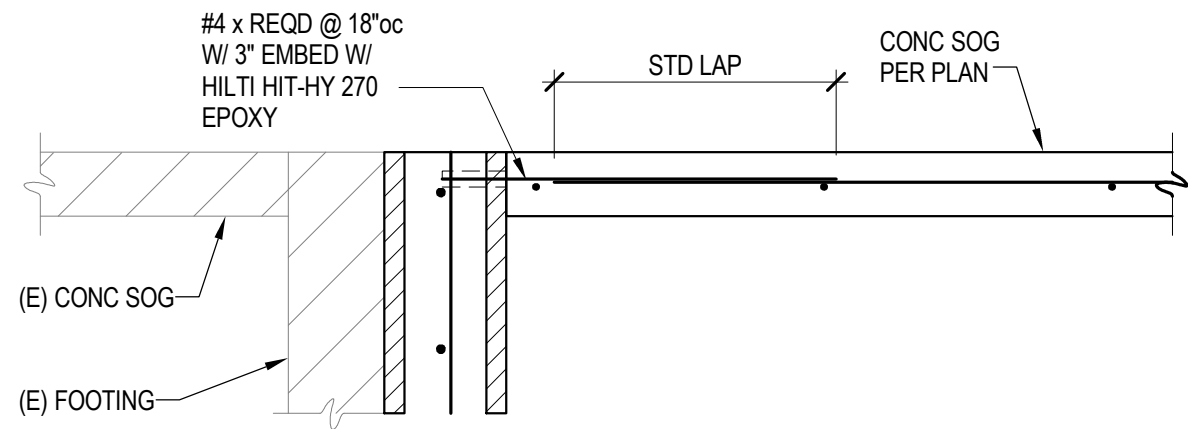
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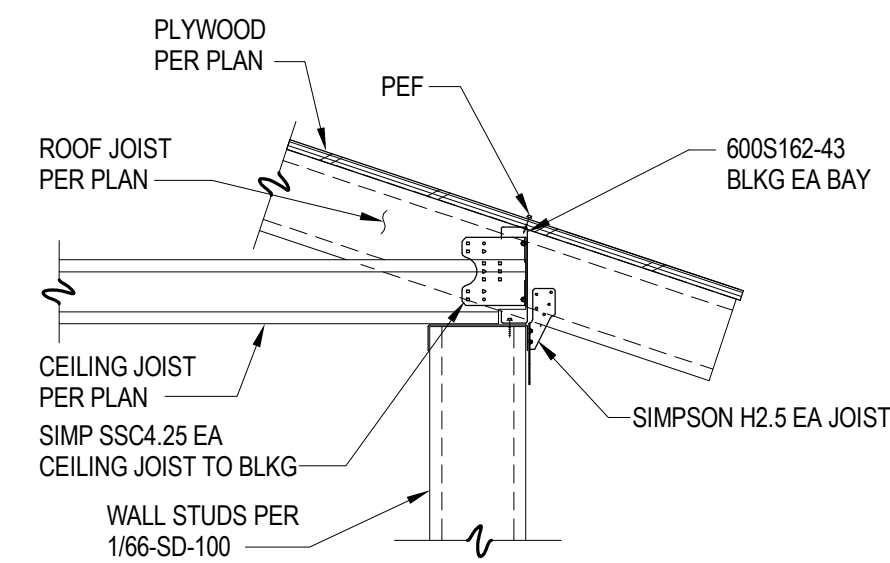


1 SECTION
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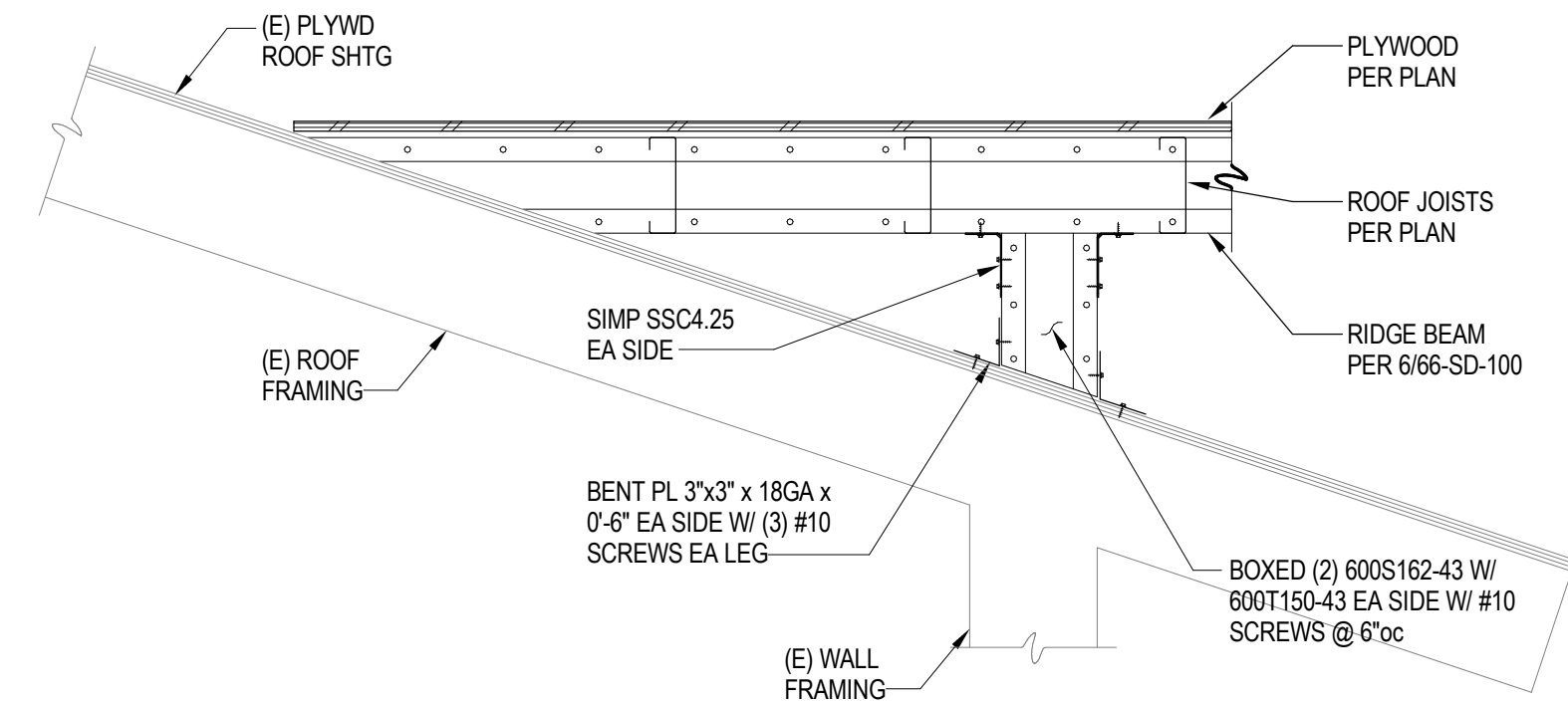
2 SECTION
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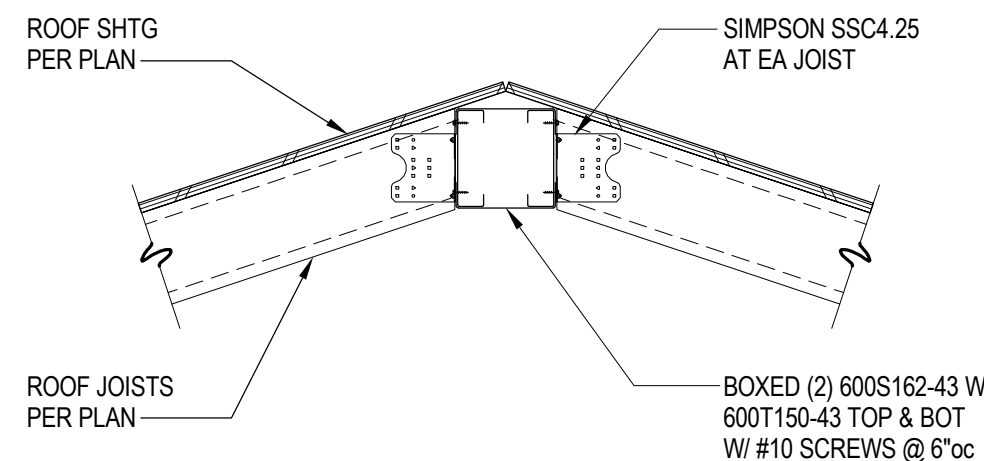
3 SECTION
66-SD-100 1" = 1'-0"



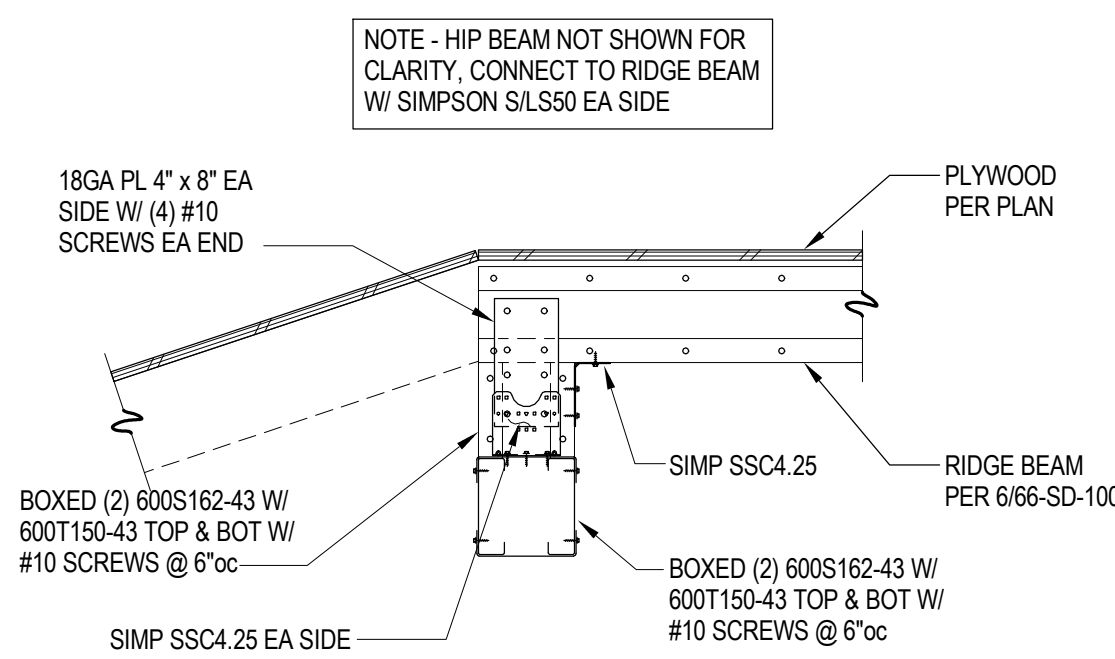
4 SECTION
66-SD-100 1" = 1'-0"



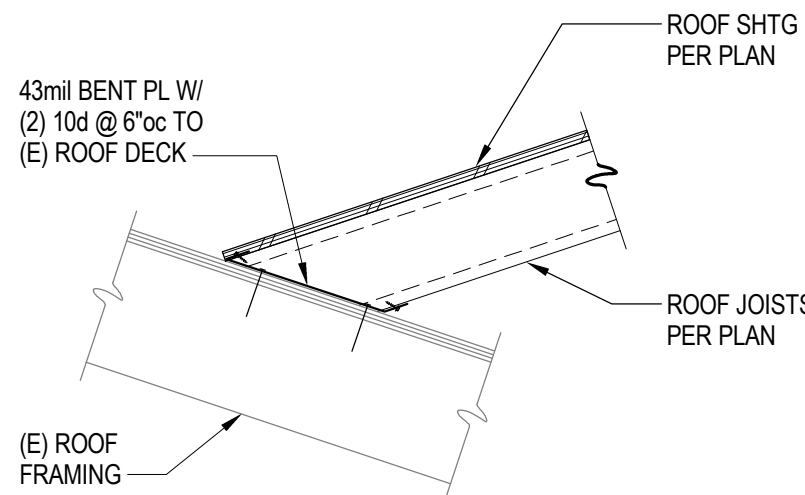
5 SECTION
66-SD-100 1" = 1'-0"



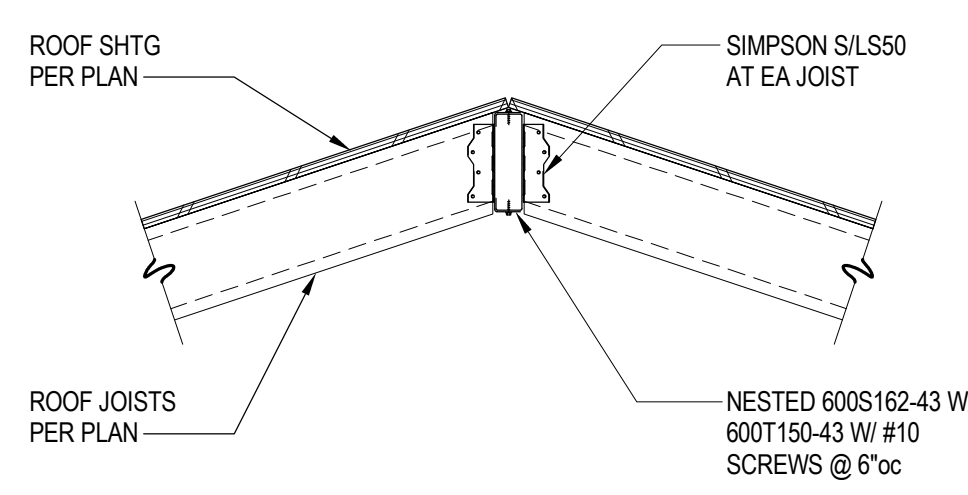
6 SECTION
66-SD-100 1" = 1'-0"



7 SECTION
66-SD-100 1" = 1'-0"



8 SECTION
66-SD-100 1" = 1'-0"



9 SECTION
66-SD-100 1" = 1'-0"

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Revisions:	Date:

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KGA
Structural Engineers

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VANCOUVER, WA
EXP. 05/31/2022

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)

VA U.S. Department of Veterans Affairs

DRAWING TITLE
DETAILS

APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

CHECKED BY
CB

DRAWN BY
GM

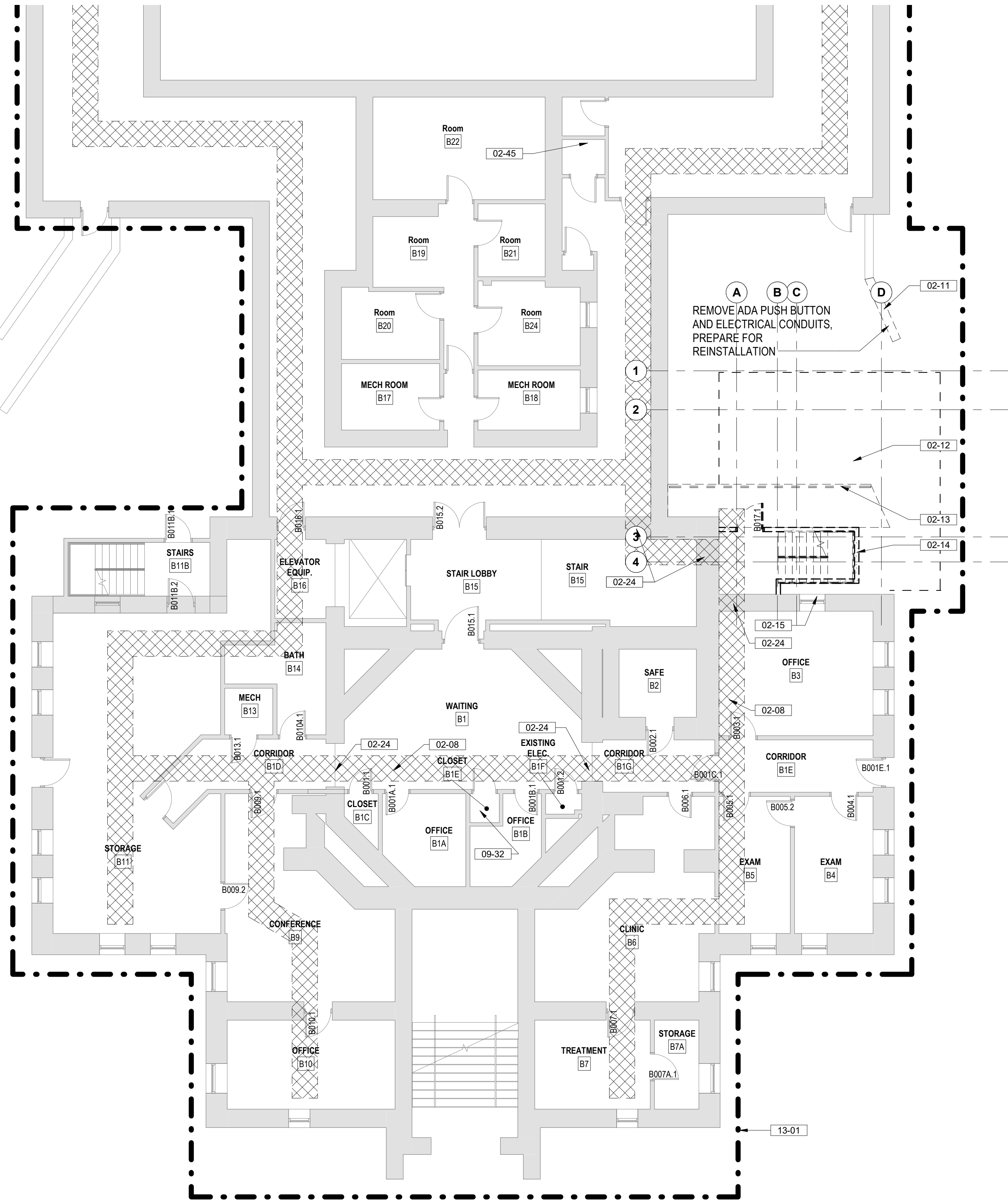
PROJECT NUMBER
568A4-21-702

BUILDING NUMBER
66

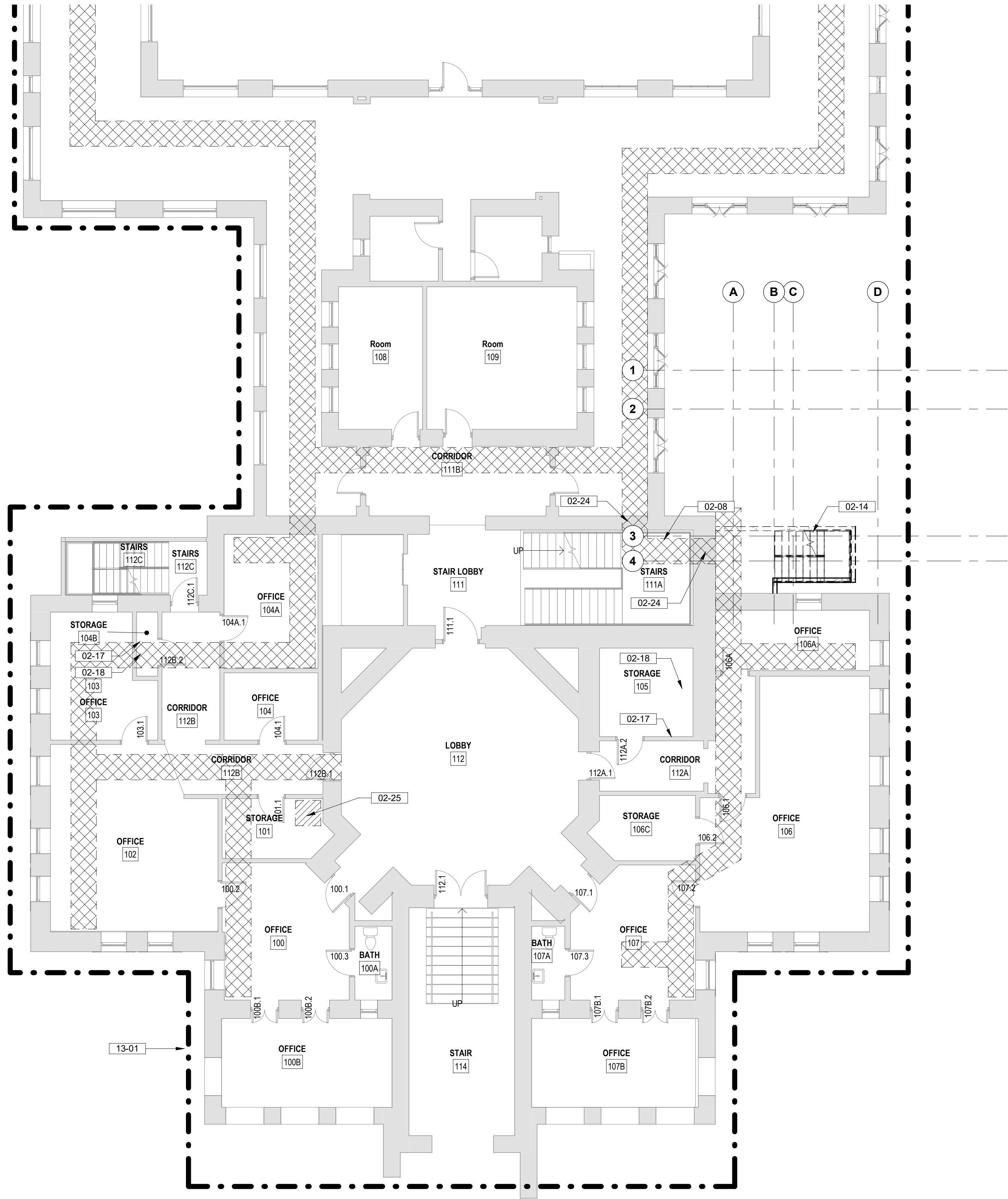
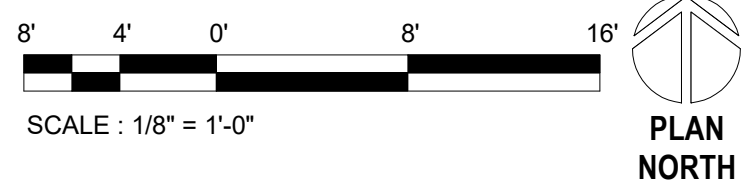
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VA FORM 08 - 6231

1 2 3 4 5 6 7 8 9 10



1 BUILDING 1 BASEMENT DEMOLITION FLOOR PLAN
1/8" = 1'-0"



2 BUILDING 1 FIRST FLOOR DEMOLITION PLAN
1/8" = 1'-0"



DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

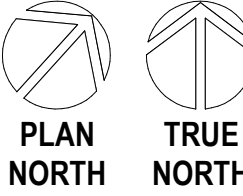
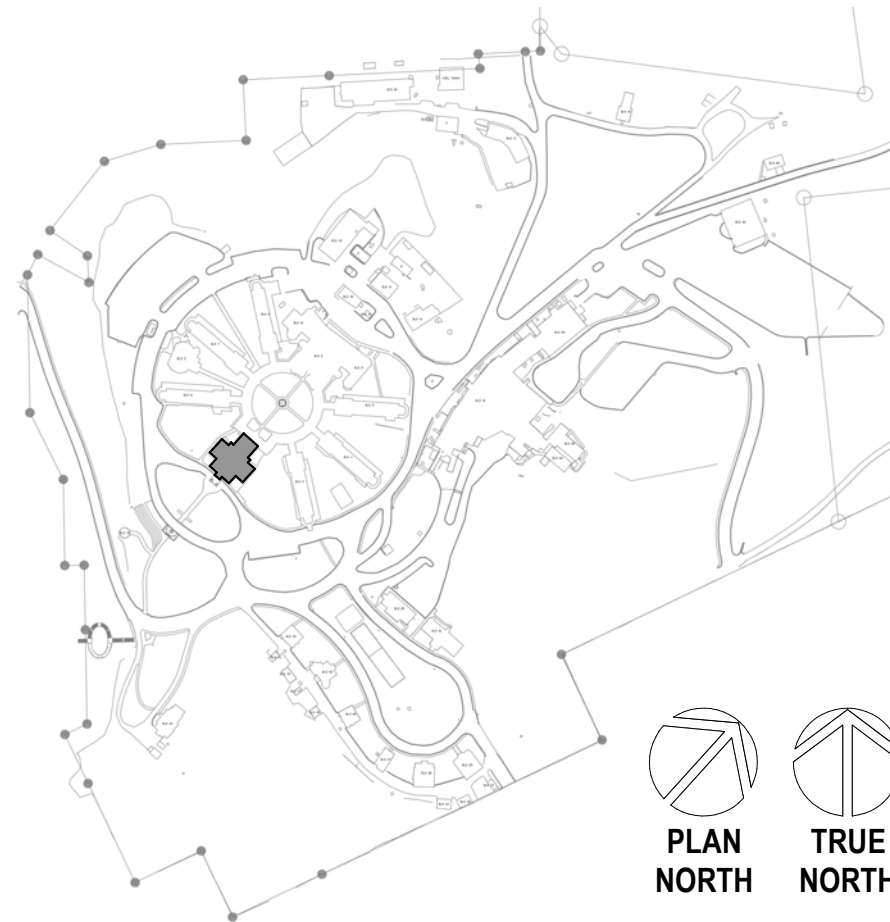
DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

KEYNOTES

- 02-08 CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES, CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
- 02-11 DEMO RETAINING WALL AND RAIL AS NECESSARY FOR NEW ADDITION AND SIDEWALK. SEE CIVIL DRAAWINGS
- 02-12 DEMO SIDEWALK / PATIO AS NECESSARY FOR NEW ADDITION
- 02-13 DEMO EXISTING SIDEWALK RAMP AND RAIL TO EXTENTS SHOWN
- 02-14 DEMO STAIR ENCLOSURE AND METAL STAIRS IN THEIR ENTIRETY
- 02-15 PROTECT EXISTING WINDOW AND STONE EXTERIOR WALL DURING CONSTRUCTION
- 02-17 PATCH/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED, TYP. EXTEND WALL TO DECK IF NOT IN PLACE. PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY
- 02-18 REMOVE AND REPAIR EXISTING FLOORING AND ADHESIVE. PATCH AS NEEDED AND PREPARE TO RECEIVE NEW FLOORING
- 02-24 CORE DRILL THROUGH MASONRY WALL AS REQUIRED. PROVIDE OPENING 1/2" LARGER THAN CONDUIT SIZE; SEE TELECOM DRAWINGS FOR CONDUIT SIZE AND QUANTITIES. PATCH AND ACOUSTICALLY SEAL ALL NEW PENETRATIONS. APPLY APPROPRIATE HILTI FIRE RATED SEAL FOR TYPE OF PENETRATION AT RATED WALL CONDITION.
- 02-25 CORE DRILL THROUGH FLOOR TO FEED TELECOM CABLES; APPLY APPROPRIATE UL HILTI 2-HOUR FIRE RATED SEAL FOR TYPE OF PENETRATION; SEE SPEC SECTION 07 84 00 FOR SUBMITTAL REQUIREMENTS
- 02-45 CONTRACTOR TO PATCH WALLS SMOOTH AT ALL WORK RESULTING FROM THE REMOVAL OF TELECOM OR ELECTRICAL DEVICES IN ROOM. PATCH ONLY, NO PAINT.
- 09-32 PATCH ALL DAMAGED WORK ON EXISTING SURFACES AT PERIMETER OF ROOM ENCLOSURE. PAINT ALL WALLS
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS

SITE LEGEND



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A&E DESIGN
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BILLINGS, MONTANA 59101
406.248.2633
T. MARCELLO PIERROTTET, AIA



STAMP



PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)

U.S. Department of Veterans Affairs

DRAWING TITLE

01-BASEMENT & FIRST FLOOR DEMOLITION PLANS

APPROVED: Project Director

PHASE

100% CD FINAL SOLUTION

FLS

FULLY SPRINKLERED

PROJECT TITLE

EHRM INFRASTRUCTURE UPGRADES

LOCATION

HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE

02/23/2022

CHECKED BY

TMP

DRAWN BY

AH

PROJECT NUMBER

568A4-21-702

BUILDING NUMBER

01

DRAWING NUMBER

01-AD-201

DEMOLITION LEGEND

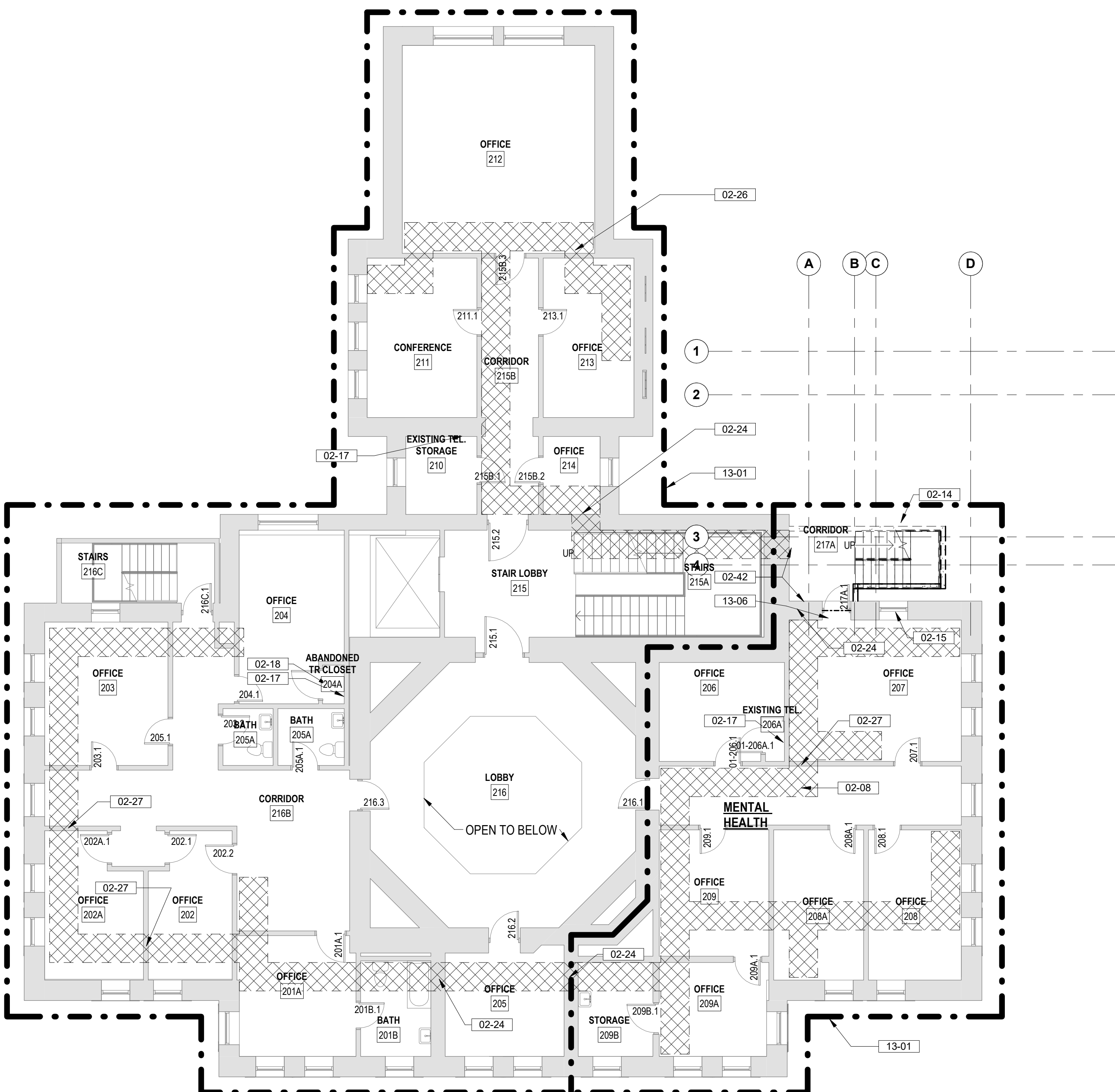
- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

DEMOLITION GENERAL NOTES

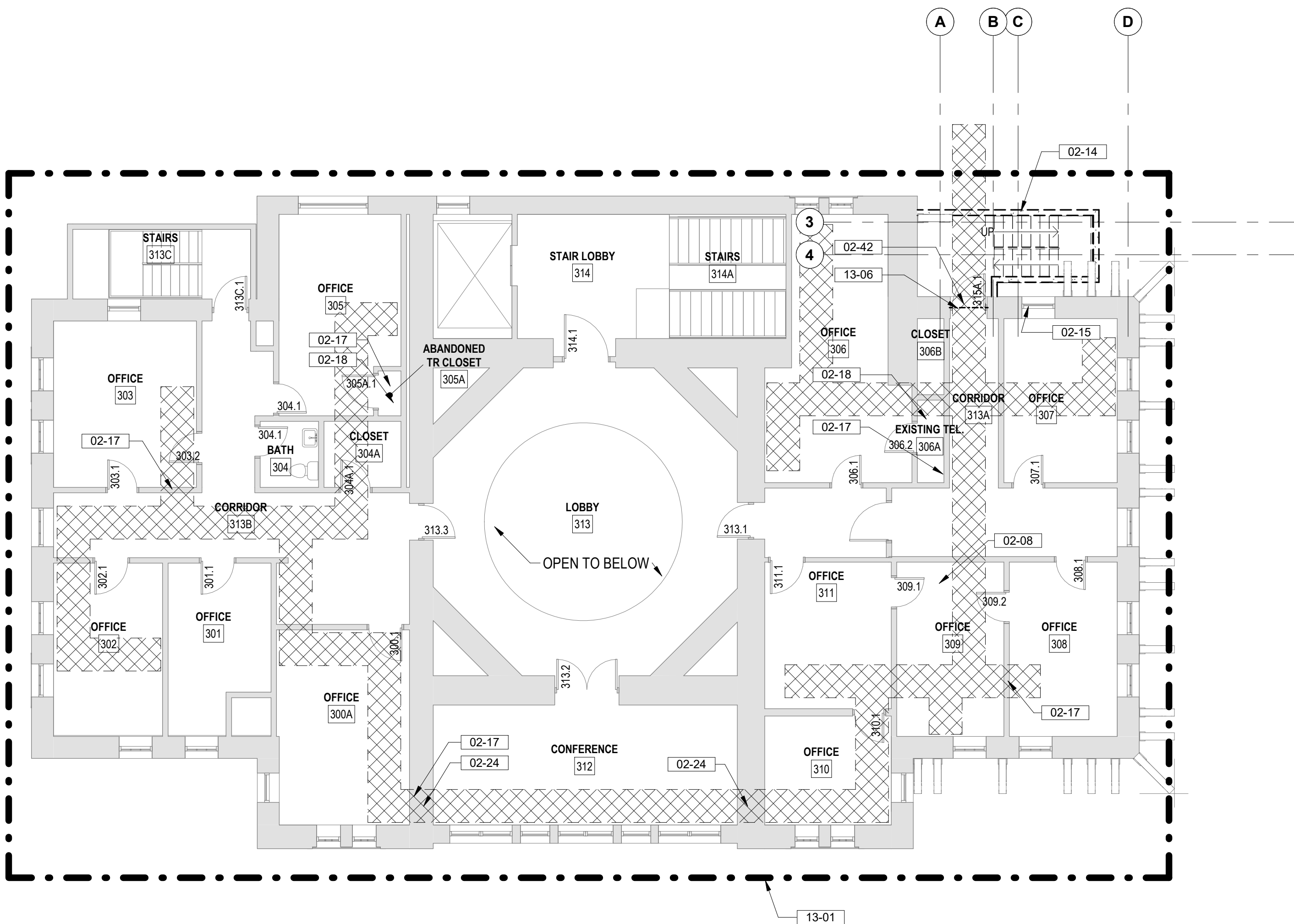
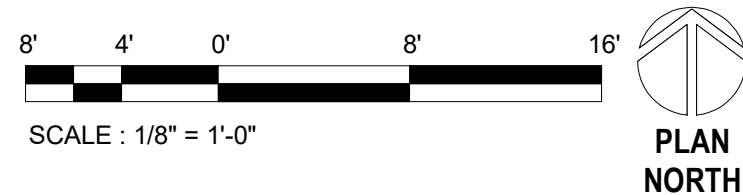
1. SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

KEYNOTES

- 02-08 CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES. CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
- 02-14 DEMO STAIR ENCLOSURE AND METAL STAIRS IN THEIR ENTIRETY
- 02-15 PROTECT EXISTING WINDOW AND STONE EXTERIOR WALL DURING CONSTRUCTION
- 02-17 PATCH/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED, TYP. EXTEND WALL TO DECK IF NOT IN PLACE. PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY
- 02-18 REMOVE AND REPAIR EXISTING FLOORING AND ADHESIVE, PATCH AS NEEDED AND PREPARE TO RECEIVE NEW FLOORING
- 02-24 CORE DRILL THROUGH MASONRY WALL AS REQUIRED, PROVIDE OPENING 1/2" LARGER THAN CONDUIT SIZE, SEE TELECOM DRAWINGS FOR CONDUIT SIZE AND QUANTITIES. PATCH AND ACOUSTICALLY SEAL ALL NEW PENETRATIONS. APPLY APPROPRIATE HILT FIRE RATED SEAL FOR TYPE OF PENETRATION AT RATED WALL CONDITION.
- 02-26 PATCH AND SEAL ALL NEW PENETRATIONS THROUGH PLASTER WALLS. TYP. LOCATE PENETRATIONS ABOVE ACOUSTIC CEILING TILES WHERE OCCURS. COORDINATE DATA DROP LOCATIONS WITH TELECOM DRAWINGS
- 02-27 DEMO EXISTING FLOORING, FLOORING ADHESIVE, AND BASE, PREPARE TO RECEIVE NEW FINISHES.
- 02-42 CORE DRILL THROUGH BRICK INFIL ONLY FOR CABLE PASSAGE. DO NOT DRILL THROUGH STONE WALL.
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS
- 13-06 SEAL PERIMETER OF DOOR TO MAINTAIN NEGATIVE PRESSURE WITHIN CONSTRUCTION AREA; PROTECT EXISTING FINISHES DURING CONSTRUCTION



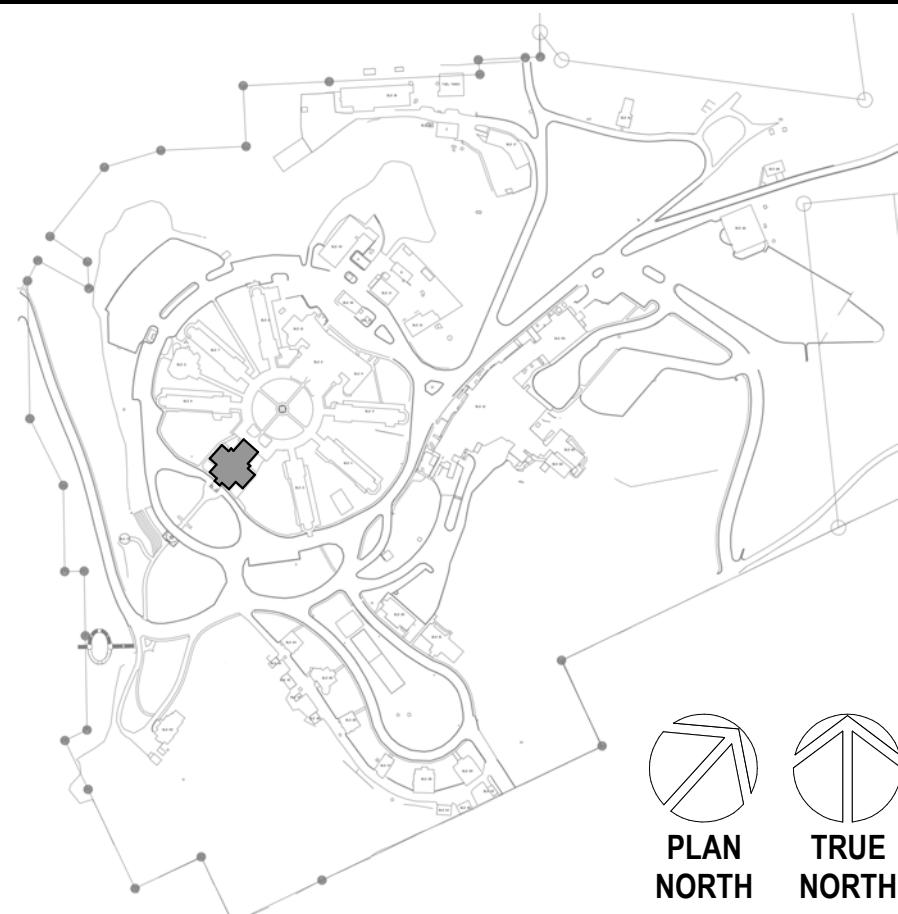
1 BUILDING 1 SECOND FLOOR DEMOLITION PLAN
1/8" = 1'-0"



2 BUILDING 1 THIRD FLOOR DEMOLITION PLAN
1/8" = 1'-0"



SITE LEGEND



<div>Revisions:</div> <div>Date:</div>		<div>CONSULTANT</div> <div>A/E: GDM 1000 W STEUBEN STR, UNIT 3 BINGEN, WA 98605 541.436.4723 ADAM GOODIN, PE</div> <div>GDM ARCHITECTS • ENGINEERS</div>	<div>ARCHITECT/ENGINEER OF RECORD</div> <div>ARCHITECT A&E DESIGN 124 NORTH 29TH STREET, #100 BILLINGS, MONTANA 59101 406.248.2633 T. MARCELLO PIERROTTET, AIA</div> <div>a&e</div>	<div>STAMP</div> <div>STATE OF MONTANA ERIC PIERROTTET AIA MONTANA LICENSED ARCHITECT</div>	<div>PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)</div> <div>VA U.S. Department of Veterans Affairs</div>	<div>DRAWING TITLE</div> <div>01-SECOND AND THIRD FLOOR DEMOLITION PLANS</div> <div>APPROVED: Project Director</div>	<div>PHASE</div> <div>100% CD FINAL SOLUTION</div> <div>FLS</div> <div>FULLY SPRINKLERED</div>	<div>PROJECT TITLE</div> <div>EHRM INFRASTRUCTURE UPGRADES</div> <div>LOCATION HOT SPRINGS, SOUTH DAKOTA</div> <div>ISSUE DATE 02/23/2022</div> <div>CHECKED BY TMP</div> <div>DRAWN BY AH</div>	<div>PROJECT NUMBER</div> <div>568A4-21-702</div> <div>BUILDING NUMBER</div> <div>01</div> <div>DRAWING NUMBER</div> <div>01-AD-202</div>
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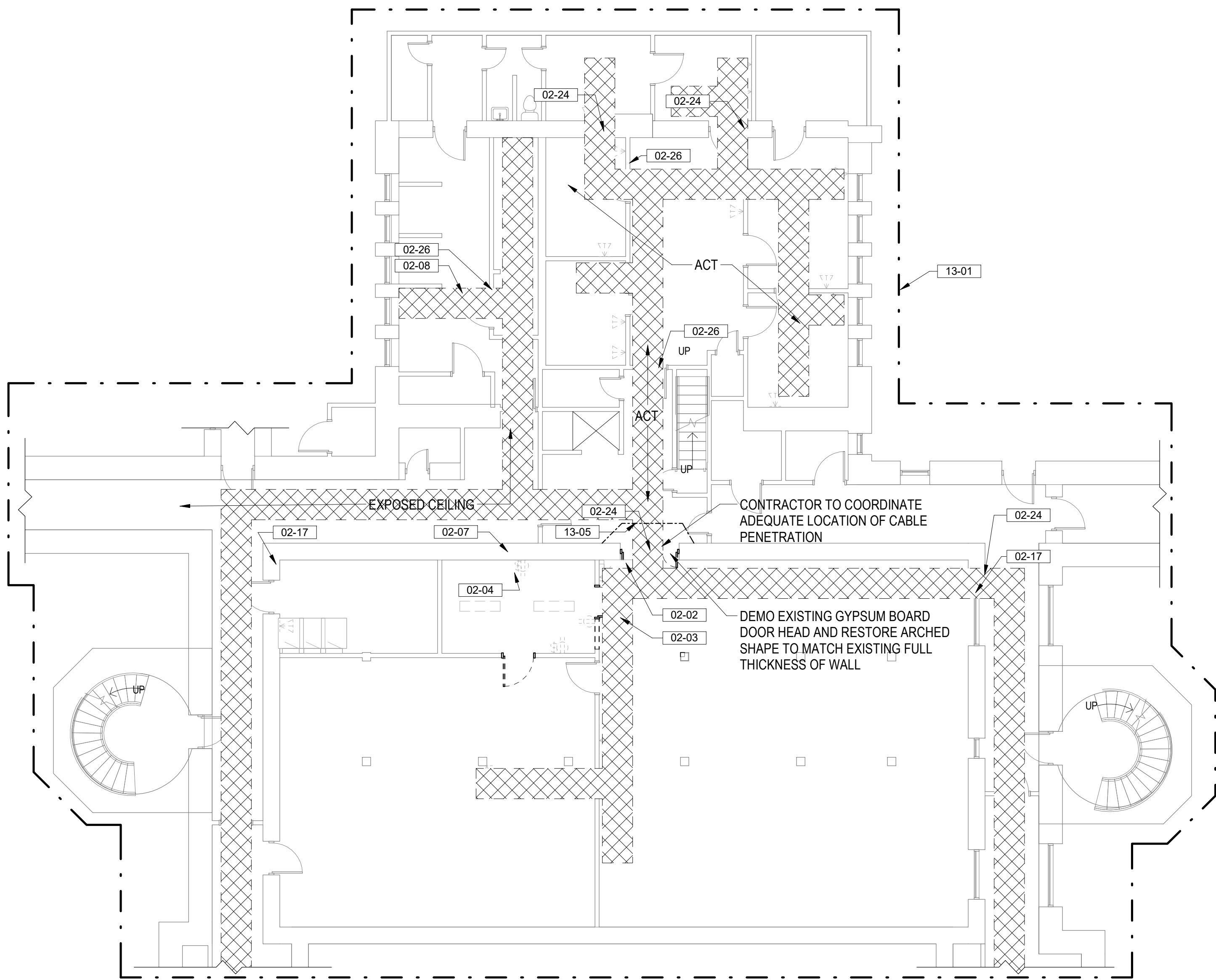
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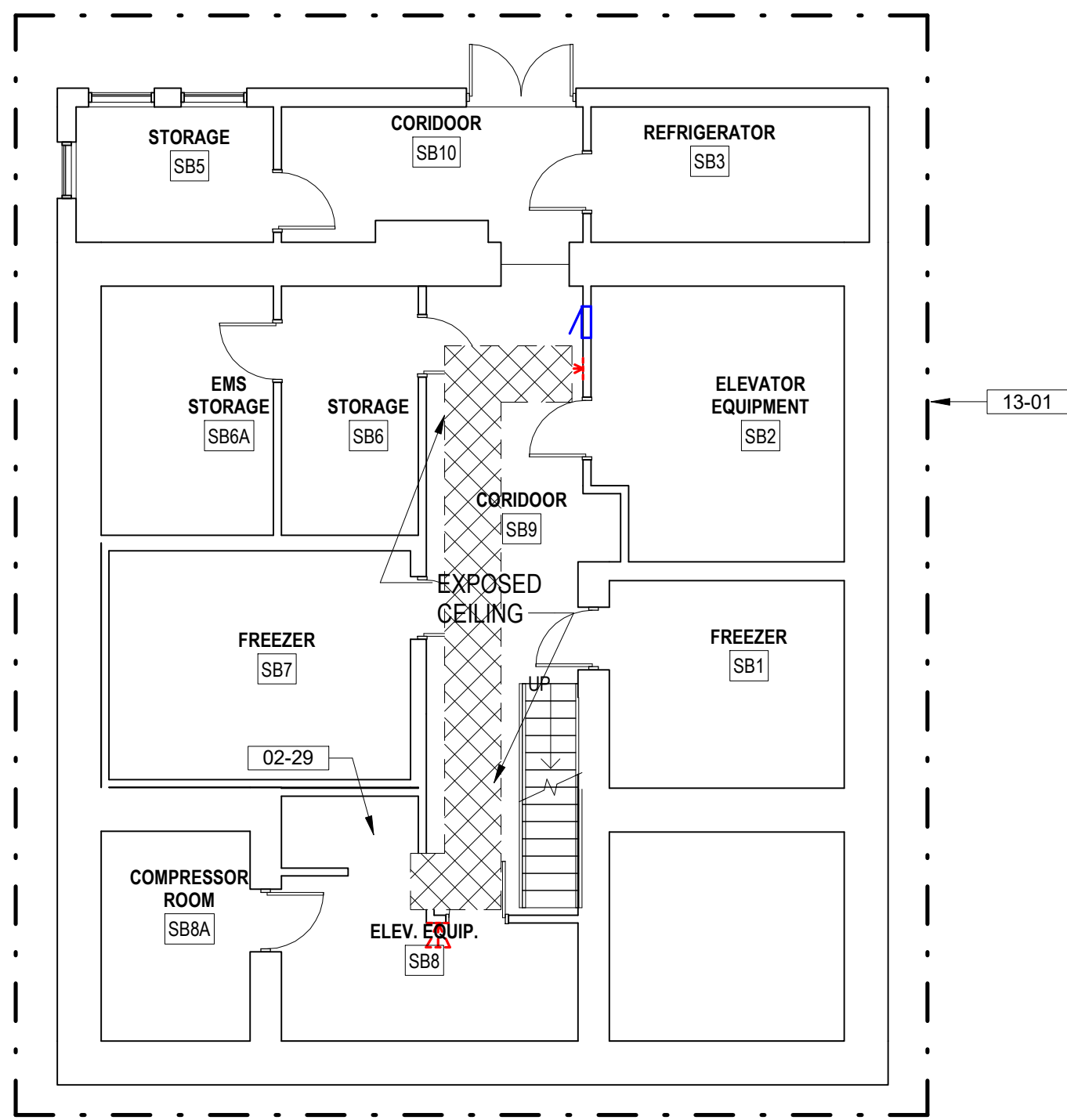
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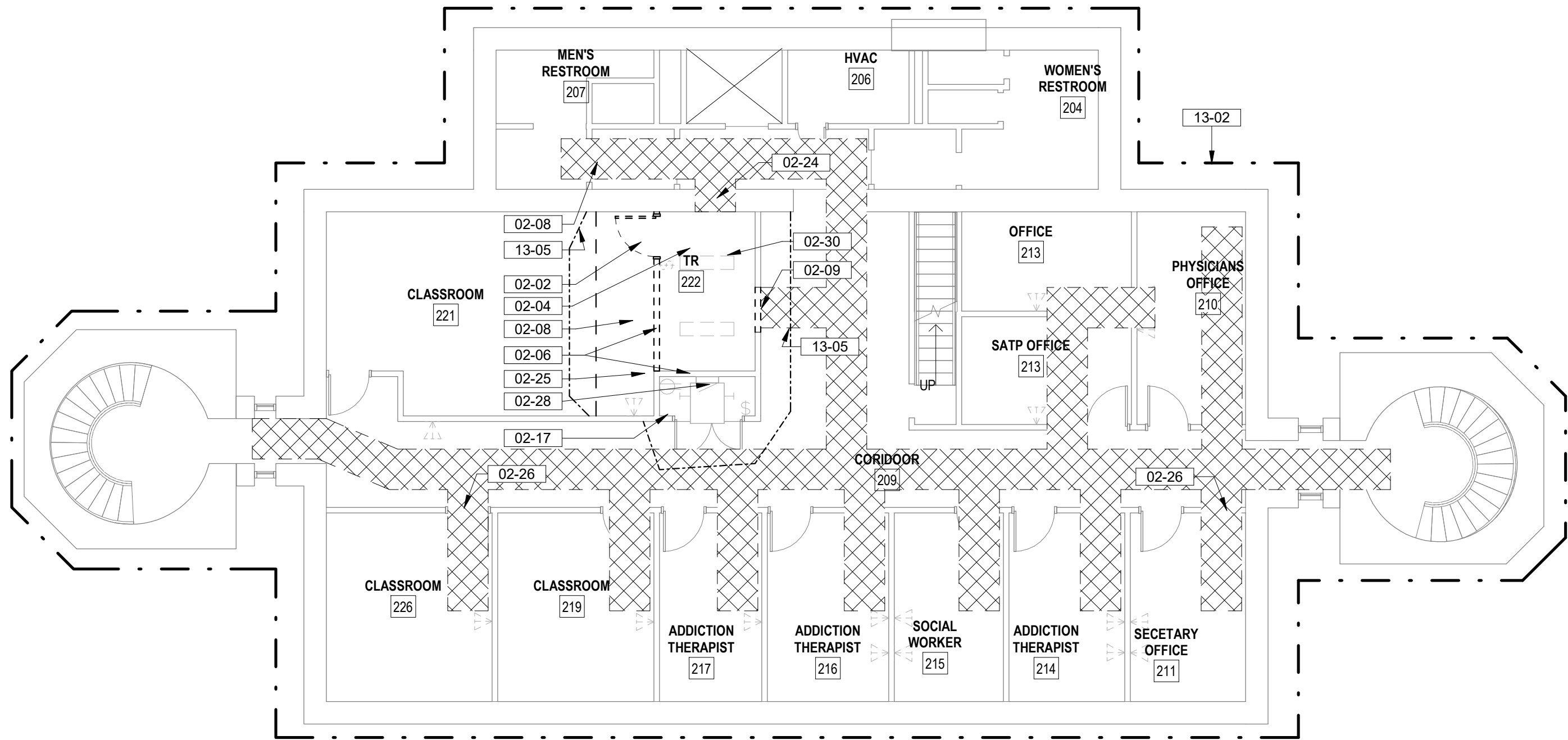
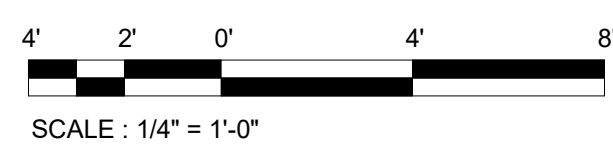
BM 360121085_VA Medical Center - Hot Springs SD/21089_BLDG 02_201.rvt
VA FORM 08 - 6231



2 BUILDING 2 BASEMENT FLOOR DEMOLITION
1/8" = 1'-0"



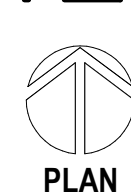
1 BUILDING 2 SUB-BASMENT DEMOLITION
1/8" = 1'-0"



4 BUILDING 2 SECOND FLOOR DEMOLITION
1/8" = 1'-0"



3 BUILDING 2 FIRST FLOOR DEMOLITION
1/8" = 1'-0"



DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE. FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK. SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

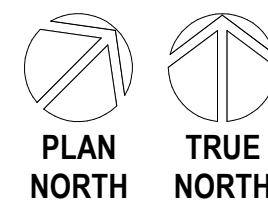
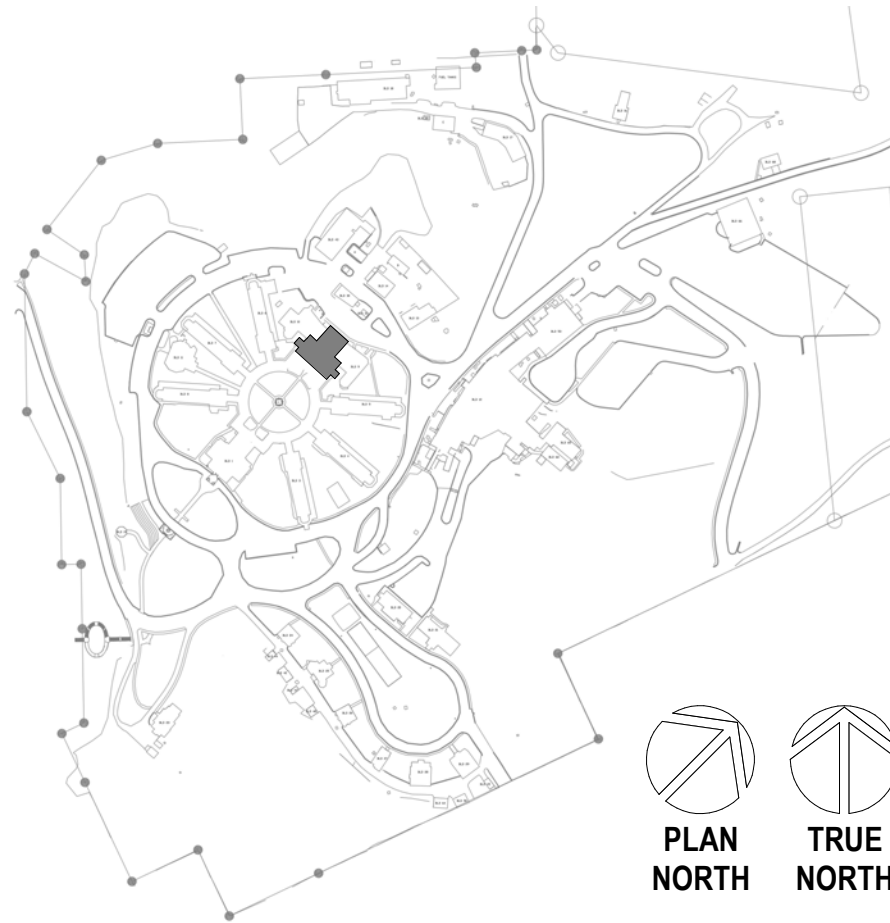
DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES AND HAZARDOUS MATERIAL NOTES
- NO ELEVATOR CONSTRUCTION ACCESS TO THESE FLOORS

KEYNOTES

- 02-02 CAREFULLY REMOVE EXISTING DOOR, FRAME, AND HARDWARE, STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION
- 02-03 CAREFULLY REMOVE EXISTING DOOR, FRAME AND HARDWARE, RETURN TO OWNER
- 02-04 DEMO CARPET & ADHESIVE & PREPARE FLOOR FOR NEW STATIC DISSIPATIVE RESILIENT FLOORING; SEE INDUSTRIAL HYGIENIST DRAWINGS AND HAZARDOUS MATERIAL REPORT FOR EXTENT OF POTENTIAL HAZARDOUS MATERIAL ABATEMENT REQUIRED.
- 02-06 DEMO EXISTING WALL IN ITS ENTIRETY INCLUDING ANY WALL MOUNTED DEVICES, TERMINATE CONDUITS AT NEAREST J-BOX, PREP FLOOR TO RECEIVE NEW FINISH
- 02-07 CORE DRILL EXISTING WALL AND PREPARE FOR PLUMBING PIPE INSTALLATION; COORDINATE WITH MECHANICAL DRAWINGS; SEAL AND MAINTAIN WALL ENVELOPE AND INTEGRITY OF WALL AFTER COMPLETION OF WORK
- 02-08 CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES; CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
- 02-09 DEMO WALL AS REQUIRED TO RECEIVE NEW DOOR AND FRAME
- 02-17 PATCH/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED, TYP. EXTEND WALL TO DECK IF NOT IN PLACE. PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY
- 02-24 CORE DRILL THROUGH MASONRY WALL AS REQUIRED, PROVIDE OPENING 1/2" LARGER THAN CONDUIT SIZE, SEE TELECOM DRAWINGS FOR CONDUIT SIZE AND QUANTITIES. PATCH AND ACOUSTICALLY SEAL ALL NEW PENETRATIONS. APPLY APPROPRIATE HILTI FIRE RATED SEAL FOR TYPE OF PENETRATION AT RATED WALL CONDITION.
- 02-25 CORE DRILL THROUGH FLOOR TO FEED TELECOM CABLES; APPLY APPROPRIATE UL HILTI 2-HOUR FIRE RATED SEAL FOR TYPE OF PENETRATION; SEE SPEC SECTION 07 84 00 FOR SUBMITTAL REQUIREMENTS
- 02-26 PATCH AND SEAL ALL NEW PENETRATIONS THROUGH PLASTER WALLS, TYP. LOCATE PENETRATIONS ABOVE ACOUSTIC CEILING TILES WHERE OCCURS, COORDINATE DATA DROP LOCATIONS WITH TELECOM DRAWINGS
- 02-28 SEE ELECTRICAL DRAWINGS FOR DEMO OF ELECTRICAL PANEL; DEMO THROUGH THE FLOOR CONDUIT, PATCH FLOOR AND PREPARE FOR NEW FINISHES
- 02-29 MODIFY EXISTING FLOOR PENETRATION IN FLOOR TO FEED TELECOM CABLES AS REQUIRED
- 02-30 DEMO EXISTING CEILING TILE, LIGHT FIXTURES AND ANY CEILING MOUNTED DEVICES; REMOVE EXISTING SPRINKLER HEADS AND TURN UP DISCHARGE PIPE, PROVIDE NEW FIRE SUPPRESSIONHEADS FOR EXPOSED CONDITIONS
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS
- 13-02 ICRA CLASS III, SEE SPECS FOR WORKING HOURS RESTRICTIONS
- 13-05 INFECTION PREVENTION, FIRE RATED 6MM PLASTIC BARRIER SEALED TOP, BOTTOM, AND SIDES. PROVIDE VESTIBULE AREA FOR GOWNING / UNGOWNING AND NEGATIVE PRESSURE WITHIN CONSTRUCTION AREA IN ICRA CLASS IV; SEE SPECS FOR OTHER ICRA CONSTRUCTION REQUIREMENTS.

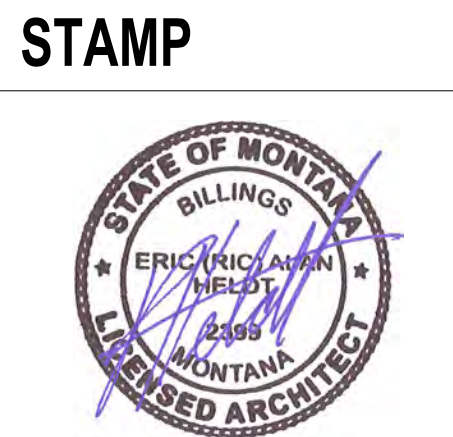
SITE LEGEND



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ADAM GOODIN, PE



ARCHITECT/ENGINEER OF RECORD
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T. MARCELLO PIERROTTET, AIA



PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)
VA U.S. Department of Veterans Affairs

DRAWING TITLE
02-DEMOLITION PLANS

APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA
ISSUE DATE
02/23/2022
CHECKED BY
TMP
DRAWN BY
AH

PROJECT NUMBER
568A4-21-702
BUILDING NUMBER
02
DRAWING NUMBER
02-AD-201

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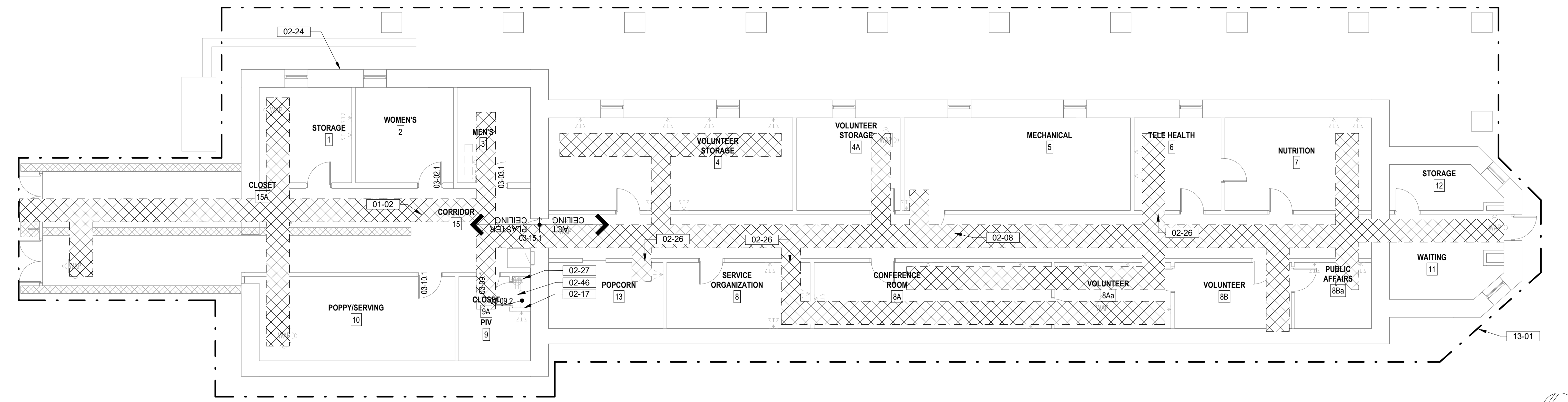
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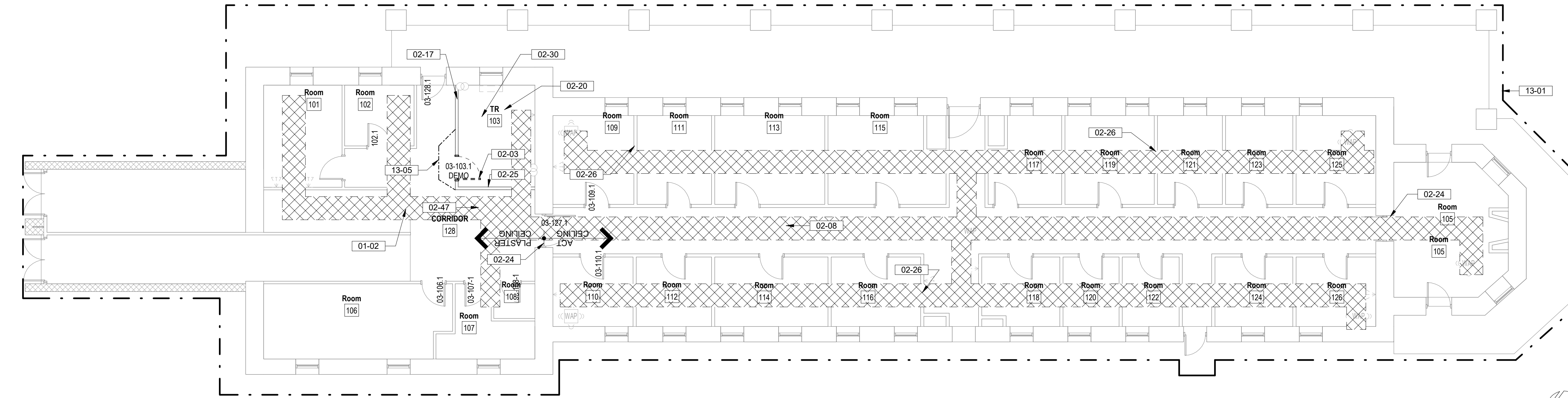
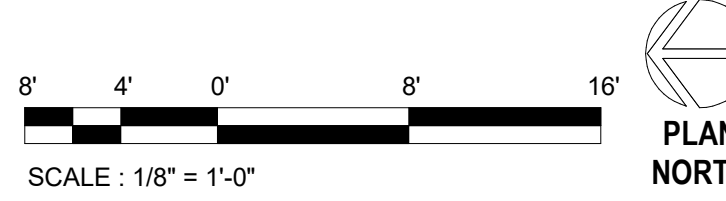
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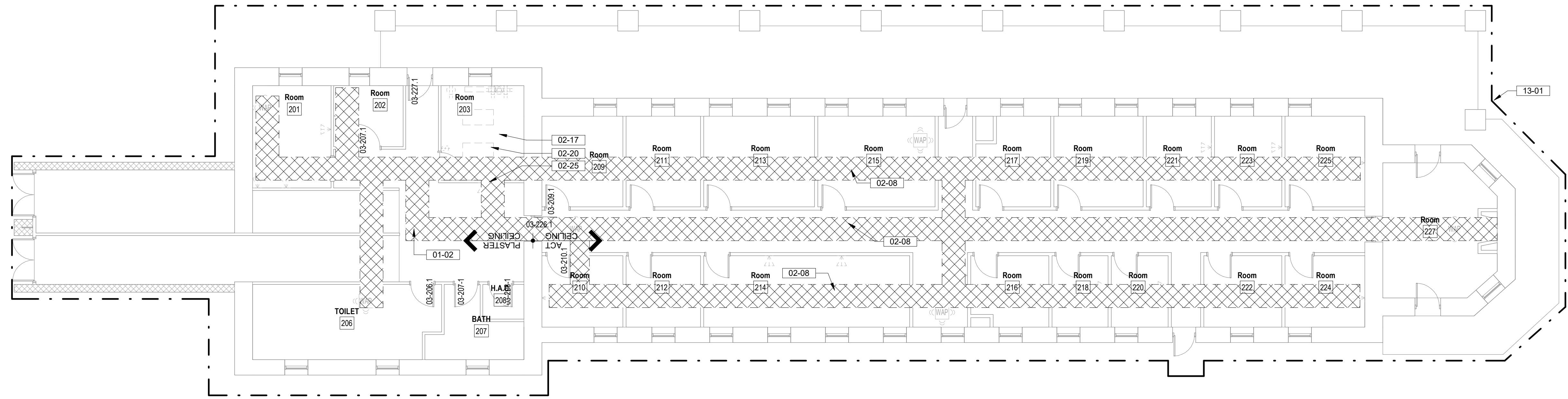
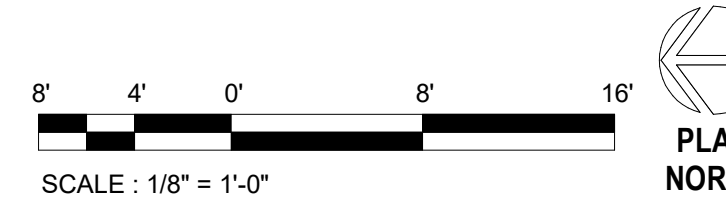
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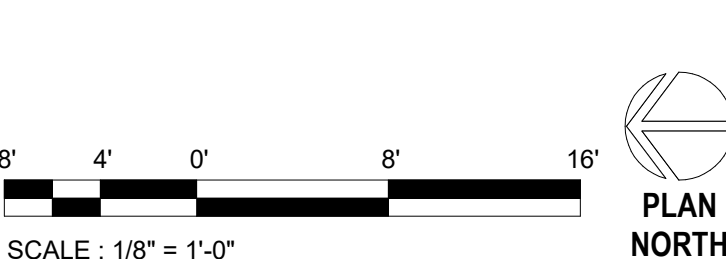
3 BUILDING 3 BASEMENT FLOOR DEMOLITION PLAN
1/8" = 1'-0"



2 BUILDING 3 FIRST FLOOR DEMOLITION PLAN
1/8" = 1'-0"



1 BUILDING 3 SECOND FLOOR DEMOLITION PLAN
1/8" = 1'-0"



DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
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- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

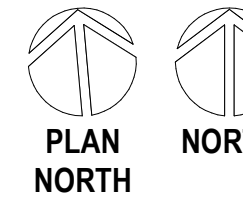
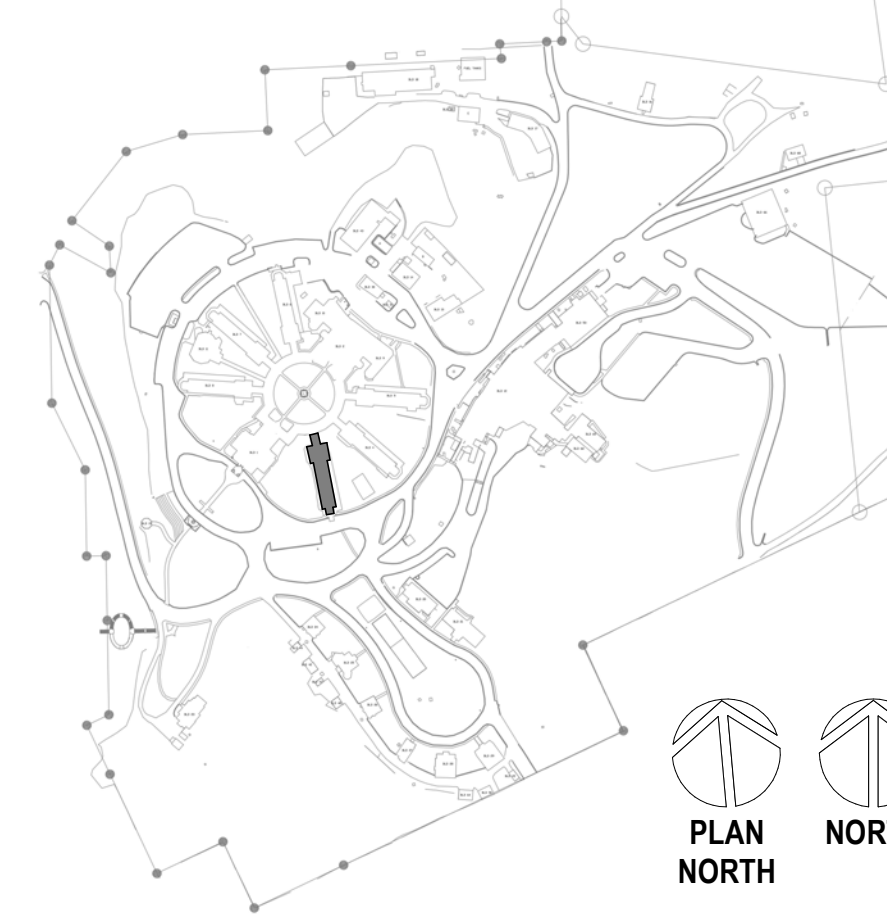
DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

KEYNOTES

- 01-02 EXPOSED CABLE TRAY BELOW PLASTER CEILING
- 02-03 CAREFULLY REMOVE EXISTING DOOR, FRAME AND HARDWARE, RETURN TO OWNER
- 02-08 CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES, CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
- 02-17 PATCH/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED, TYP. EXTEND WALL TO DECK IF NOT IN PLACE. PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY
- 02-20 DEMO FLOOR & FLOOR BASE, PATCH WALLS, PREPARE FOR NEW FINISHES
- 02-24 CORE DRILL THROUGH MASONRY WALL AS REQUIRED, PROVIDE OPENING 1/2" LARGER THAN CONDUIT SIZE, SEE TELECOM DRAWINGS FOR CONDUIT SIZE AND QUANTITIES. PATCH AND ACOUSTICALLY SEAL ALL NEW PENETRATIONS. APPLY APPROPRIATE HILTI FIRE RATED SEAL FOR TYPE OF PENETRATION AT RATED WALL CONDITION.
- 02-25 CORE DRILL THROUGH FLOOR TO FEED TELECOM CABLES; APPLY APPROPRIATE UL HILTI 2-HOUR FIRE RATED SEAL FOR TYPE OF PENETRATION; SEE SPEC SECTION 07 84 00 FOR SUBMITTAL REQUIREMENTS
- 02-26 PATCH AND SEAL ALL NEW PENETRATIONS THROUGH PLASTER WALLS, TYP. LOCATE PENETRATIONS ABOVE ACOUSTIC CEILING TILES WHERE OCCURS, COORDINATE DATA DROP LOCATIONS WITH TELECOM DRAWINGS
- 02-27 DEMO EXISTING FLOORING, FLOORING ADHESIVE, AND BASE, PREPARE TO RECEIVE NEW FINISHES.
- 02-30 DEMO EXISTING CEILING TILE, LIGHT FIXTURES AND ANY CEILING MOUNTED DEVICES; REMOVE EXISTING SPRINKLER HEADS AND TURN UP DISCHARGE PIPE, PROVIDE NEW FIRE SUPPRESSION HEADS FOR EXPOSED CONDITIONS
- 02-46 REPAIR EXISTING PLASTER CEILING FROM WATER DAMAGE, APPLY PRIMER AND REPAINT COLOR TO MATCH EXISTING, COORDINATE WITH HAZARDOUS MATERIAL
- 02-47 CEILING MOUNTED PLUMBING LINES; SEE MECHANICAL DRAWINGS; CONTRACTOR TO CORE AND SEAL WALL PENETRATIONS, PAINT, COLOR TO MATCH ADJACENT WALLS
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS
- 13-05 INFECTION PREVENTION; FIRE RATED 6MM PLASTIC BARRIER SEALED TOP, BOTTOM, AND SIDES. PROVIDE VESTIBULE AREA FOR GOWNING / UNGOWNING AND NEGATIVE PRESSURE WITHIN CONSTRUCTION AREA IN ICRA CLASS IV, SEE SPECS FOR OTHER ICRA CONSTRUCTION REQUIREMENTS.

SITE LEGEND



CONSULTANT A/E: GDM 1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98605 541.436.4723 ADAM GOODIN, PE		ARCHITECT/ENGINEER OF RECORD ARCHITECT A&E DESIGN 124 NORTH 29TH STREET, #100 BILLINGS, MONTANA 59101 406.248.2633 T. MARCELLO PIERROTTET, AIA		STAMP STATE OF MONTANA ERIC PIERROTTET AIA LICENSED ARCHITECT	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) VA U.S. Department of Veterans Affairs	DRAWING TITLE 03-DEMOLITION FLOOR PLANS APPROVED: Project Director	PHASE 100% CD FINAL SOLUTION FLS FULLY SPRINKLERED	PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES LOCATION HOT SPRINGS, SOUTH DAKOTA ISSUE DATE 02/23/2022 CHECKED BY TMP DRAWN BY AH	PROJECT NUMBER 568A4-21-702 BUILDING NUMBER 03 DRAWING NUMBER 03-AD-201
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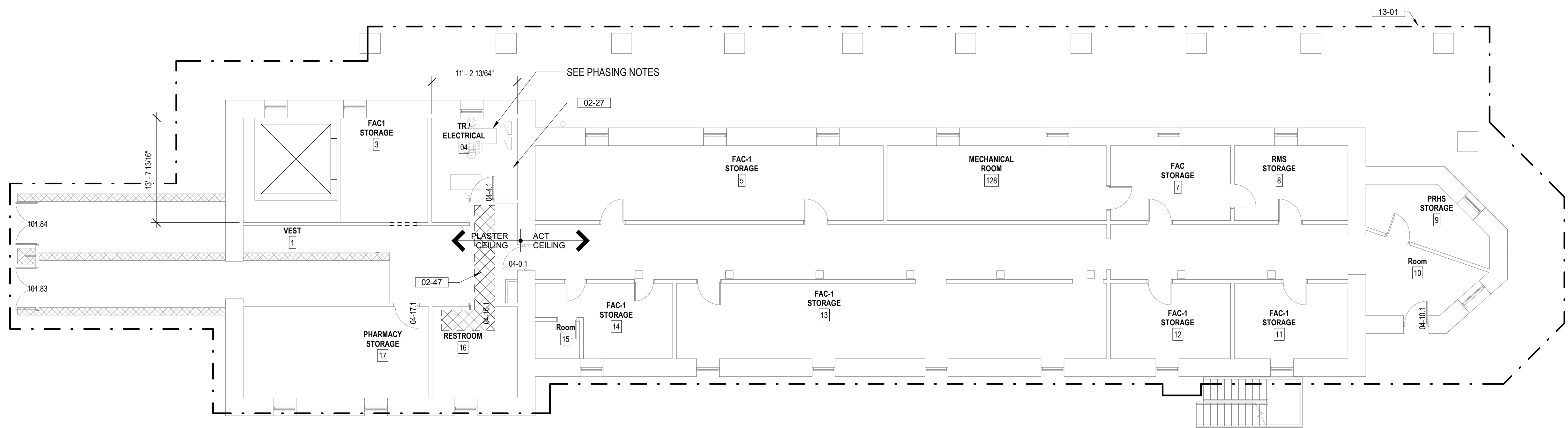
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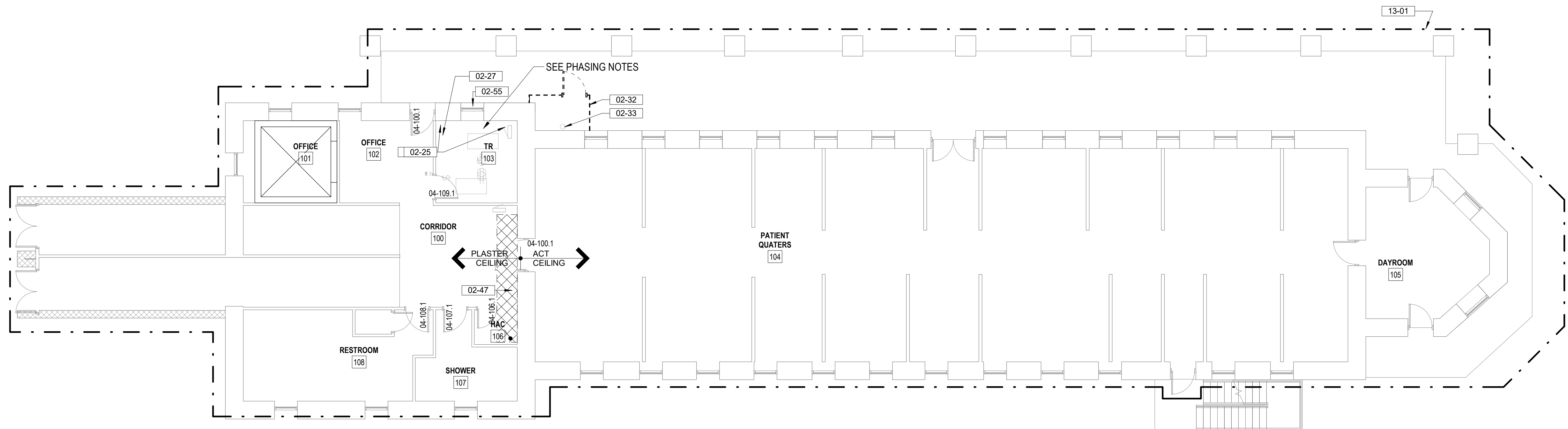
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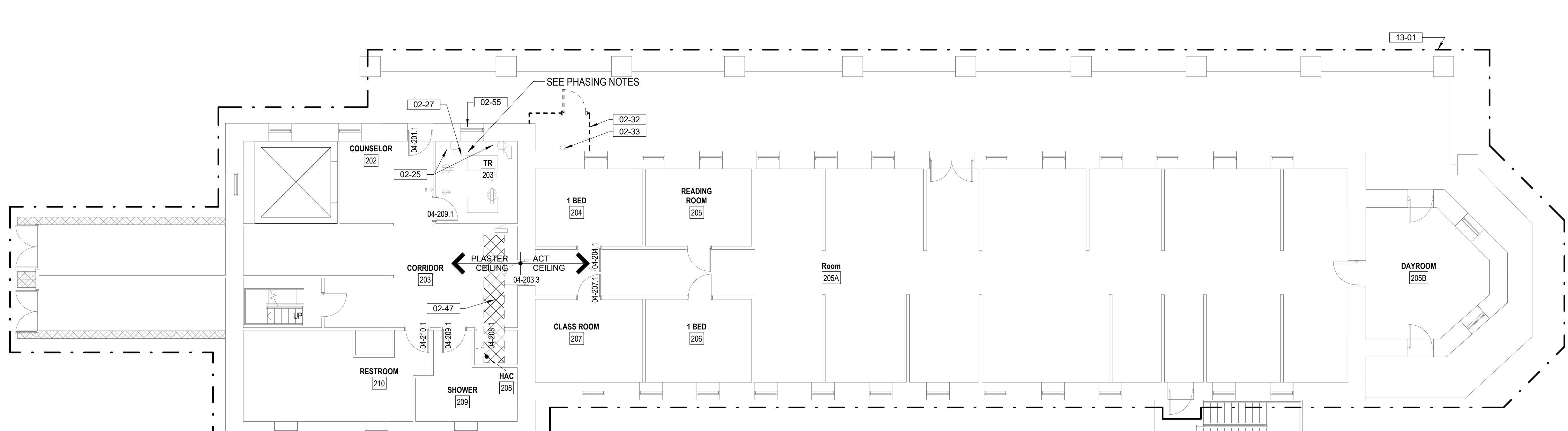
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3 BUILDING 4 BASEMENT FLOOR DEMOLITION
1/8" = 1'-0"



2 BUILDING 4 FIRST FLOOR DEMOLITION
1/8" = 1'-0"



1 BUILDING 4 SECOND FLOOR DEMOLITION
1/8" = 1'-0"

DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES
- EXISTING TR'S TO REMAIN IN EXISTING LOCATION, FOR POWER AND FIBER UPGRADES, SEE TELCOM AND ELECTRICAL DRAWINGS

KEYNOTES

- 02-25 CORE DRILL THROUGH FLOOR TO FEED TELECOM CABLES; APPLY APPROPRIATE UL HILT 2-HOUR FIRE RATED SEAL FOR TYPE OF PENETRATION; SEE SPEC SECTION 07 84 00 FOR SUBMITTAL REQUIREMENTS
- 02-27 DEMO EXISTING FLOORING, FLOORING ADHESIVE, AND BASE, PREPARE TO RECEIVE NEW FINISHES.
- 02-32 DEMO EXISTING WOODEN ENCLOSURE
- 02-33 PROTECT EXISTING ROOF DRAIN DURING CONSTRUCTION
- 02-47 CEILING MOUNTED PLUMBING LINES, SEE MECHANICAL DRAWINGS; CONTRACTOR TO CORE AND SEAL WALL PENETRATIONS, PAINT, COLOR TO MATCH ADJACENT WALLS
- 02-55 CAREFULLY REMOVE LOWER RECTANGULAR WINDOW, RETURN TO VA FOR STORAGE. PREPARE OPENING TO RECEIVE NEW LOUVER
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS

PHASING NOTES

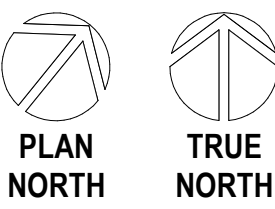
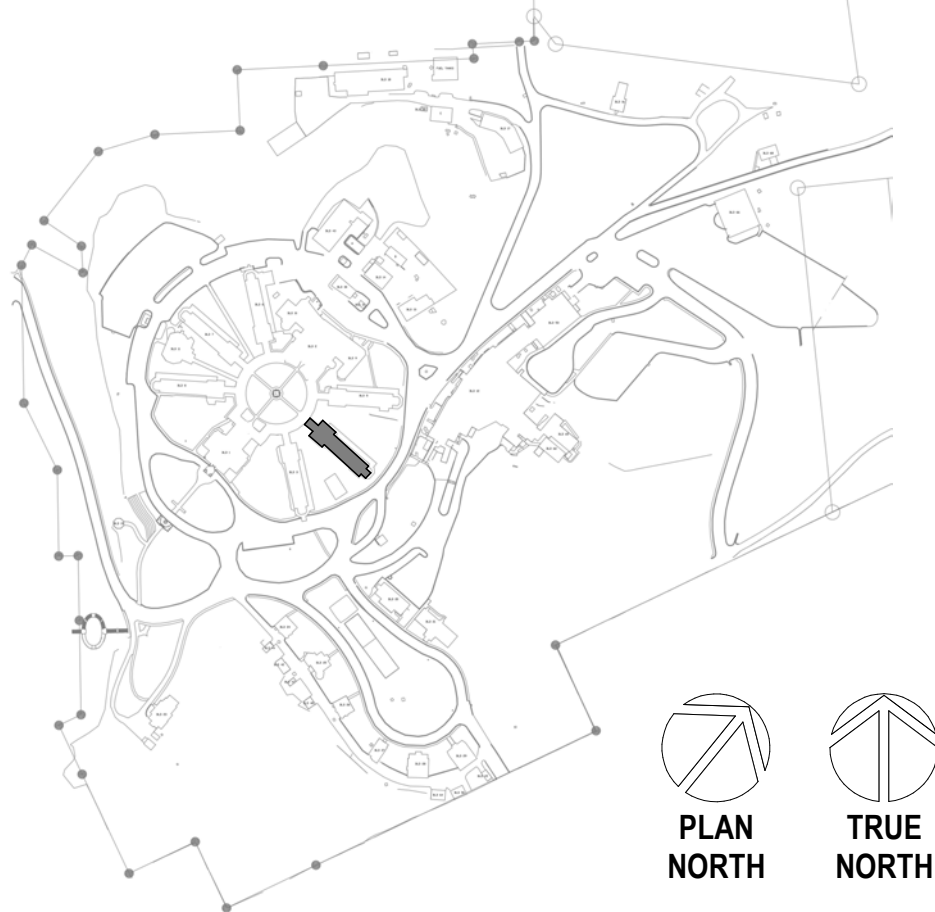
BUILDING 4 TELECOMMUNICATION ROOM (TR) PHASING

WORK TO BE CONDUCTED ONE TR PER FLOOR PER WEEKEND. WORK DURATION TO BE COMPLETED IN THREE WEEKENDS TOTAL. CONTRACTOR TO COORDINATE WEEKEND SCHEDULE WORK WITH C.O.R.

SCOPE OF WORK PER TR AS FOLLOWS:

- DISCONNECT CABLES AND ELECTRICAL AND REMOVE COMPUTER RACKS. STORE IN PROTECTED AND SECURED AREA, COORDINATE STORED LOCATION WITH C.O.R.
- IMPLEMENT ICRA MEASURES AS IDENTIFIED
- DEMO FLOOR, FLOOR ADHESIVE, AND WALL BASE (BASE TO BE RE-USED IF SALVAGEABLE). PREP TO RECEIVE NEW FLOORING.
- INSTALL NEW STATIC DISSIPATIVE FLOORING, INSTALL BASE TO MATCH EXISTING, (OR USE SALVAGED BASE).
- TOUCH UP WALL PAINT.
- CLEAN ROOM.
- REMOVE ICRA MEASURES
- RE-INSTALL AND RE-CONNECT COMPUTER SERVER RACKS
- TURN SPACE BACK TO OWNER

SITE LEGEND



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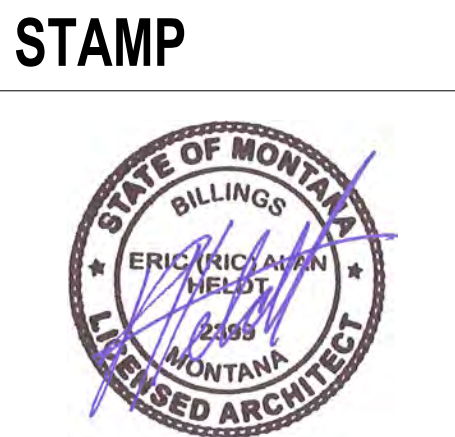
BM 360121085_VA Medical Center - Hot Springs SD/21089_BLDG 04_201.rvt
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Revisions:	Date:

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PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)
VA U.S. Department of Veterans Affairs

DRAWING TITLE
BUILDING 4 DEMOLITION FLOOR PLANS
APPROVED: Project Director

PHASE
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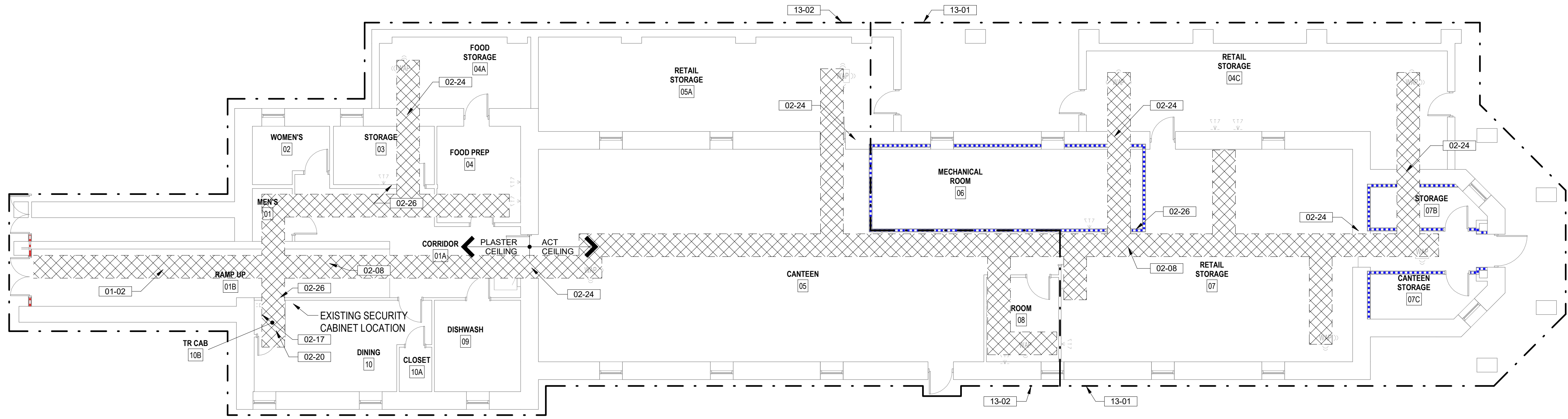
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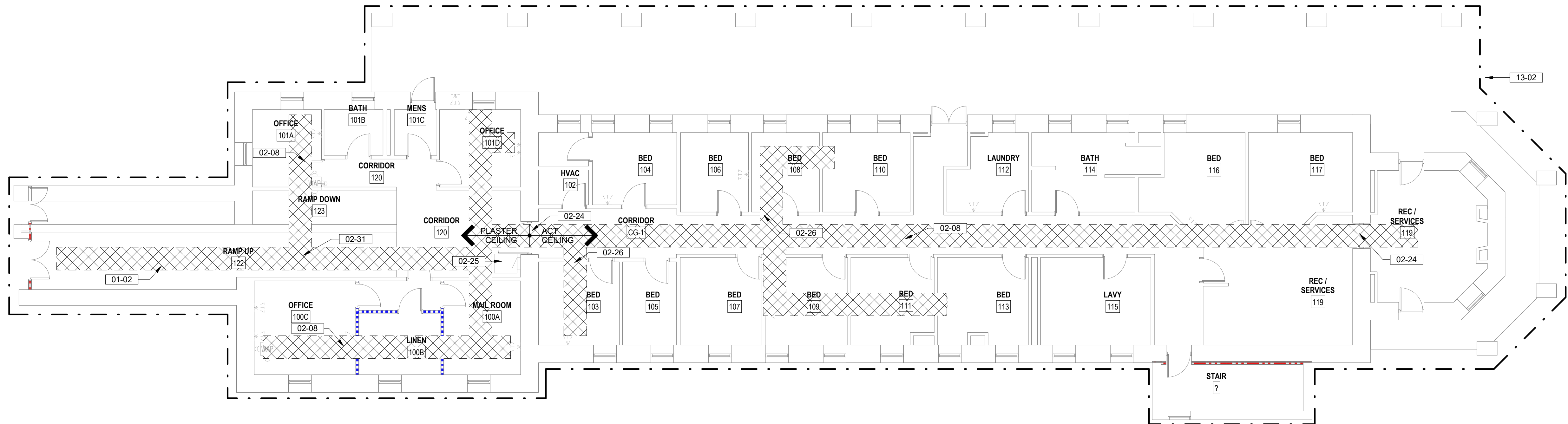
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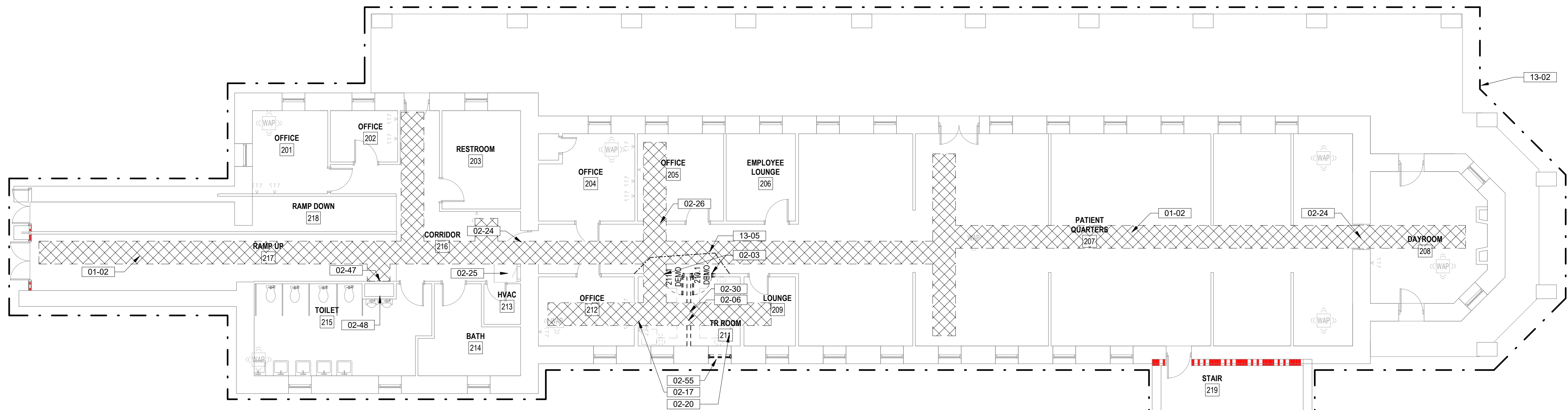
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3 BUILDING 5 BASEMENT FLOOR DEMOLITION
1/8" = 1'-0"



2 BUILDING 5 FIRST FLOOR DEMOLITION
1/8" = 1'-0"



1 BUILDING 5 SECOND FLOOR DEMOLITION
1/8" = 1'-0"



DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- - - INDICATES EXTENT OF ICRA CLASS SCOPE
- ▨ CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

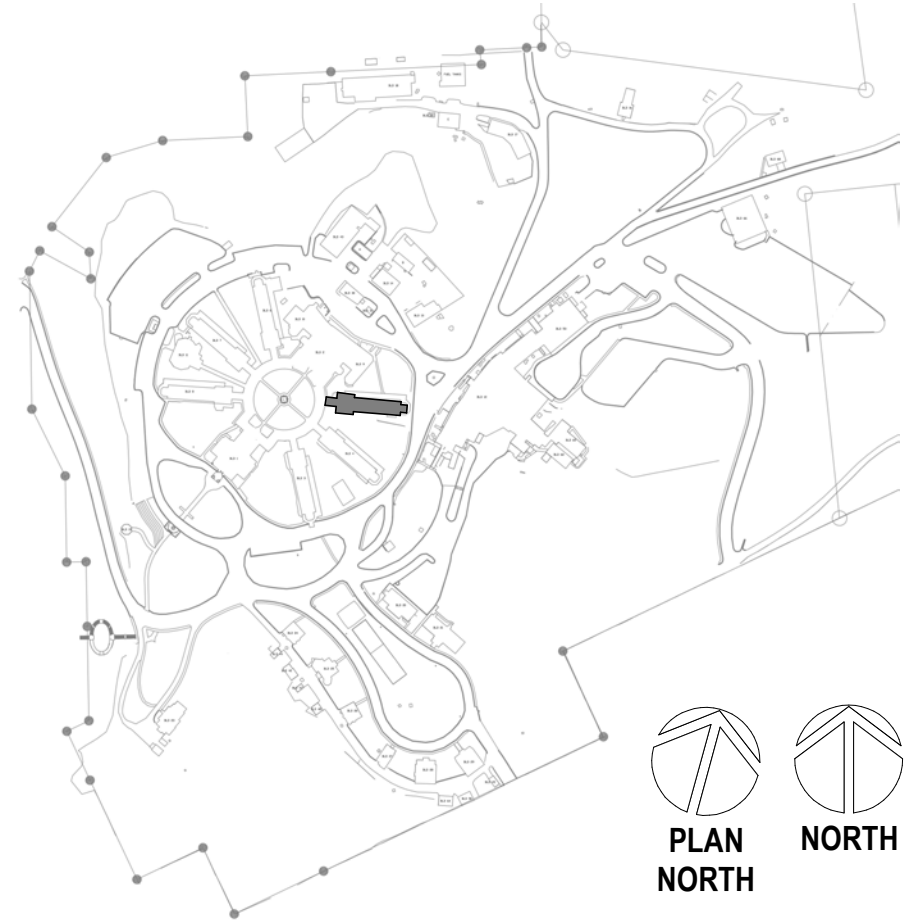
DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

KEYNOTES

- 01-02 EXPOSED CABLE TRAY BELOW PLASTER CEILING, RETURN TO OWNER
- 02-03 CAREFULLY REMOVE EXISTING DOOR, FRAME AND HARDWARE, RETURN TO OWNER
- 02-06 DEMO EXISTING WALL IN ITS ENTIRETY INCLUDING ANY WALL MOUNTED DEVICES, TERMINATE CONDUITS AT NEAREST J-BOX, PREP FLOOR TO RECEIVE NEW FINISH
- 02-08 CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES, CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
- 02-17 PATCH/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED, TYP. EXTEND WALL TO DECK IF NOT IN PLACE, PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY
- 02-20 DEMO FLOOR & FLOOR BASE, PATCH WALLS, PREPARE FOR NEW FINISHES
- 02-24 CORE DRILL THROUGH MASONRY WALL AS REQUIRED, PROVIDE OPENING 1/2" LARGER THAN CONDUIT SIZE, SEE TELECOM DRAWINGS FOR CONDUIT SIZE AND QUANTITIES, PATCH AND ACOUSTICALLY SEAL ALL NEW PENETRATIONS, APPLY APPROPRIATE HILTI FIRE RATED SEAL FOR TYPE OF PENETRATION AT RATED WALL CONDITION.
- 02-25 CORE DRILL THROUGH FLOOR TO FEED TELECOM CABLES; APPLY APPROPRIATE UL HILTI 2-HOUR FIRE RATED SEAL FOR TYPE OF PENETRATION; SEE SPEC SECTION 07 84 00 FOR SUBMITTAL REQUIREMENTS
- 02-26 PATCH AND SEAL ALL NEW PENETRATIONS THROUGH PLASTER WALLS, TYP. LOCATE PENETRATIONS ABOVE ACOUSTIC CEILING TILES WHERE OCCURS, COORDINATE DATA DROP LOCATIONS WITH TELECOM DRAWINGS
- 02-30 DEMO EXISTING CEILING TILE, LIGHT FIXTURES AND ANY CEILING MOUNTED DEVICES; REMOVE EXISTING SPRINKLER HEADS AND TURN UP DISCHARGE PIPE, PROVIDE NEW FIRE SUPPRESSIONHEADS FOR EXPOSED CONDITIONS
- 02-31 SEE TELECOM PLANS FOR PATH LOCATION, SHOWN HATCHED, CAREFULLY REMOVE CEILING TILES DURING WORK AND RE-INSTALL AT COMPLETION OF SHIFT, ALL WORK IN CORRIDORS TO BE CONDUCTED WITHIN CONSTRUCTION CUBE MAINTAINING NEGATIVE PRESSURE AND MINIMIZING DISRUPTION OF CORRIDOR CIRCULATION. SEE HAZARDOUS MATERIAL NOTES SHEET 00-GI-003 PREP CEILING FOR SURFACE MOUNT CONDUIT IN LOCATIONS W/O ACOUSTIC CEILING TILES.
- 02-47 CEILING MOUNTED PLUMBING LINES, SEE MECHANICAL DRAWINGS; CONTRACTOR TO CORE AND SEAL WALL PENETRATIONS, PAINT, COLOR TO MATCH ADJACENT WALLS
- 02-48 DEMO PORTION OF WALL AS REQUIRED TO ALLOW NEW PLUMBING PIPE CONNECTION TO EXISTING PLUMBING LINES, GC TO VERIFY APPROPRIATE PATH TO MINIMIZE DAMAGE; REPAIR DAMAGED WALLS, FINISH TO MATCH EXISTING CONDITIONS; COORDINATE WITH MECHANICAL DRAWINGS
- 02-55 CAREFULLY REMOVE LOWER RECTANGULAR WINDOW, RETURN TO VA FOR STORAGE. PREPARE OPENING TO RECEIVE NEW LOUVER
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS
- 13-02 ICRA CLASS III, SEE SPECS FOR WORKING HOURS RESTRICTIONS
- 13-05 INFECTION PREVENTION, FIRE RATED 6MM PLASTIC BARRIER SEALED TOP, BOTTOM, AND SIDES, PROVIDE VESTIBULE AREA FOR GOWNING / UNGOWNING AND NEGATIVE PRESSURE WITHIN CONSTRUCTION AREA IN ICRA CLASS IV, SEE SPECS FOR OTHER ICRA CONSTRUCTION REQUIREMENTS.

SITE LEGEND



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Revisions:	Date:

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STAMP

STATE OF MONTANA
ERIC PIERROTTET
AIA
LICENSED ARCHITECT

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)

VA U.S. Department of Veterans Affairs

DRAWING TITLE
05-DEMOLITION FLOOR PLANS

APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

CHECKED BY
M. Pierrottet

DRAWN BY
A. Hall

PROJECT NUMBER
568A4-21-702

BUILDING NUMBER
05

DRAWING NUMBER
05-AD-201

A

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A

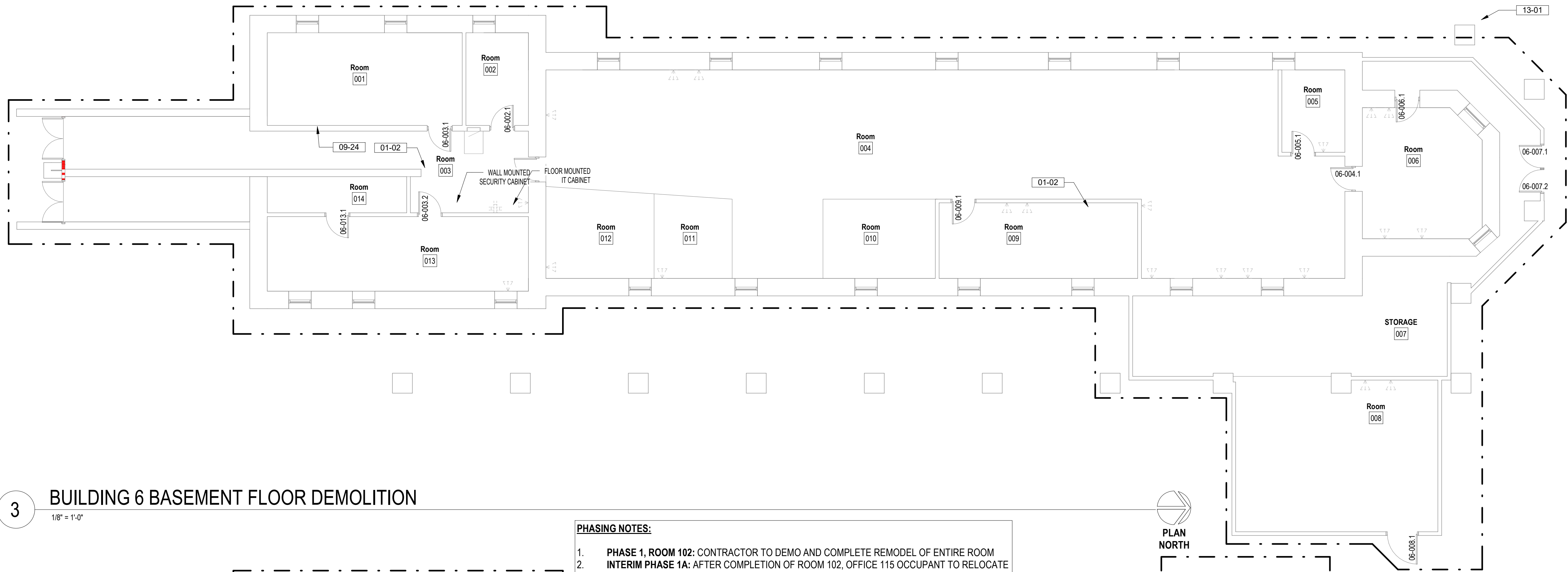
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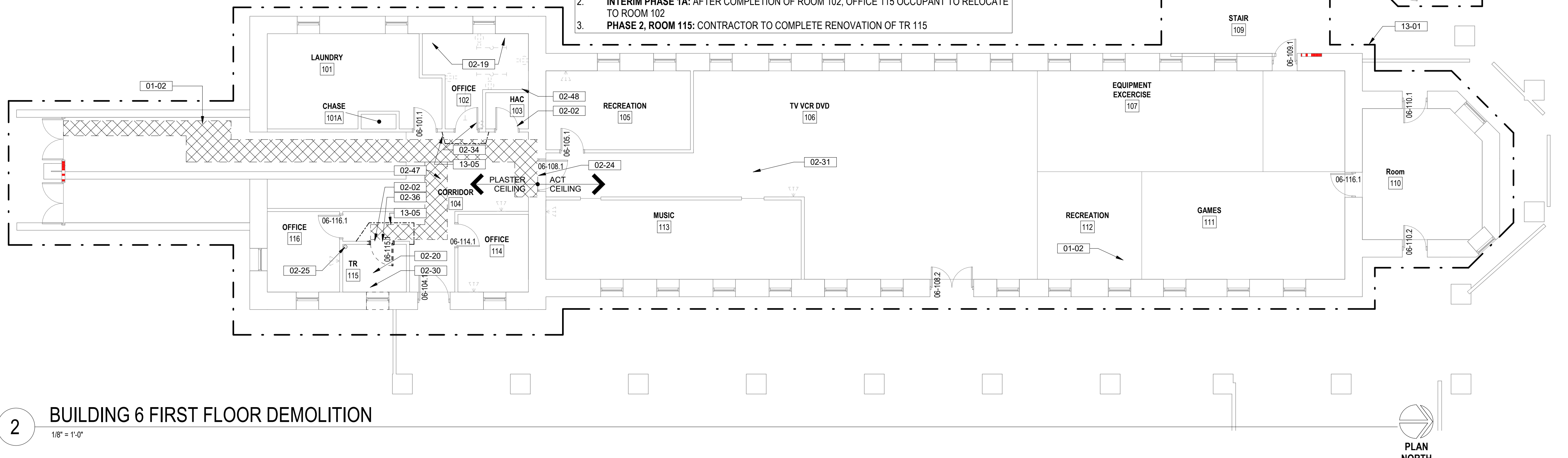
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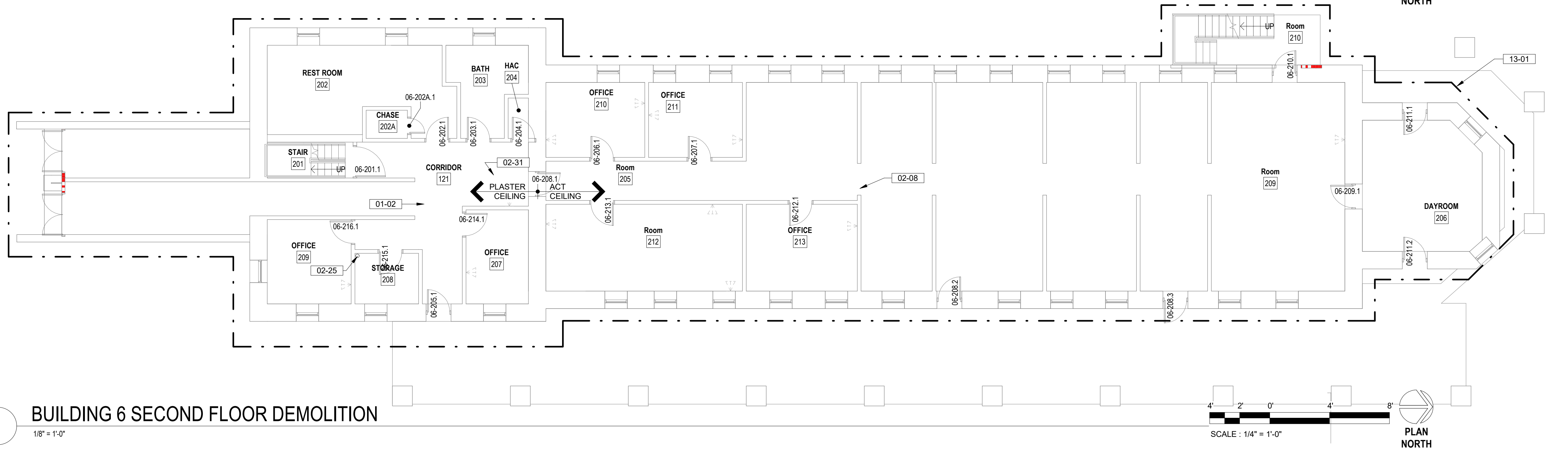


3 BUILDING 6 BASEMENT FLOOR DEMOLITION
1/8" = 1'-0"

PHASING NOTES:
1. PHASE 1, ROOM 102: CONTRACTOR TO DEMO AND COMPLETE REMODEL OF ENTIRE ROOM
INTERIM PHASE 1A: AFTER COMPLETION OF ROOM 102, OFFICE 115 OCCUPANT TO RELOCATE TO ROOM 102
2. PHASE 2, ROOM 115: CONTRACTOR TO COMPLETE RENOVATION OF TR 115



2 BUILDING 6 FIRST FLOOR DEMOLITION
1/8" = 1'-0"



1 BUILDING 6 SECOND FLOOR DEMOLITION
1/8" = 1'-0"

DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- - - INDICATES EXTENT OF ICRA CLASS SCOPE
- ▨ CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

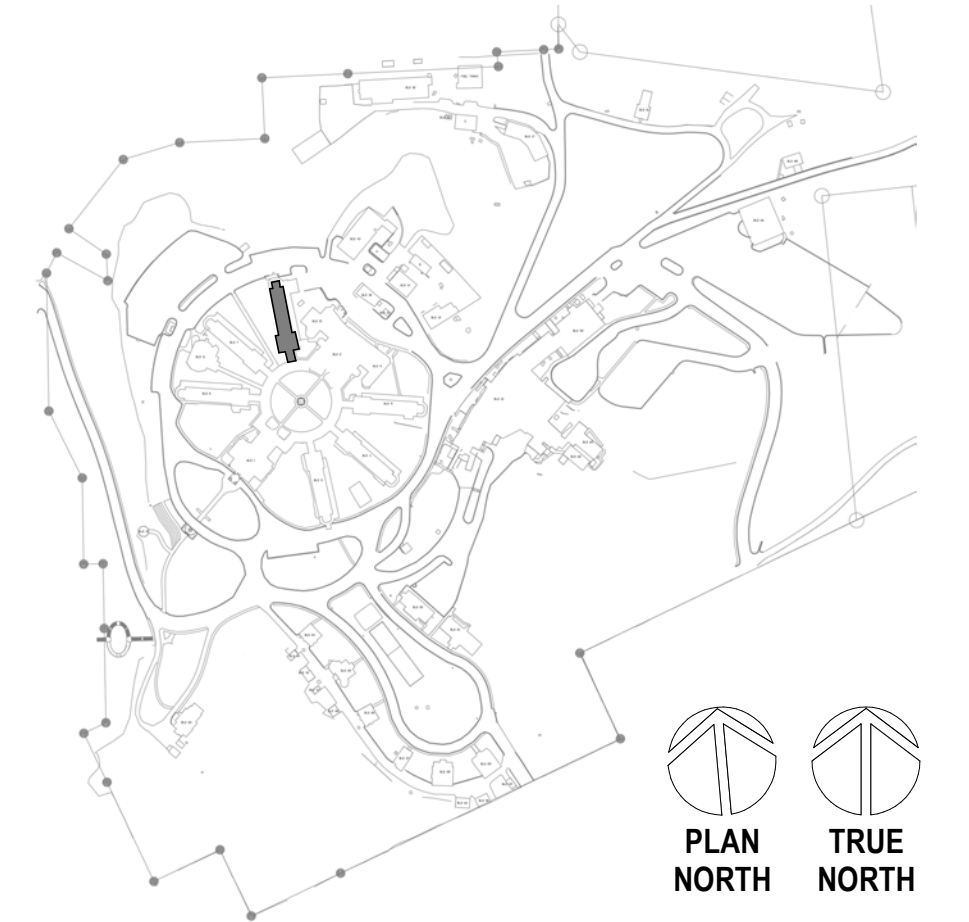
DEMOLITION GENERAL NOTES

- SEE G-SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

KEYNOTES

- 01-02 EXPOSED CABLE TRAY BELOW PLASTER CEILING
- 02-02 CAREFULLY REMOVE EXISTING DOOR, FRAME, AND HARDWARE, STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION
- 02-08 CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES, CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
- 02-19 DEMO EXISTING TUB, SHOWERS, WALL MOUNTED PLUMBING FIXTURES, TILE WALLS, AND PLUMBING. CAP AND TERMINATE AS PER PLUMBING DRAWINGS. LEVEL FLOOR AS REQUIRED AND PREPARE TO RECEIVE NEW FINISHES.
- 02-20 DEMO FLOOR & FLOOR BASE, PATCH WALLS, PREPARE FOR NEW FINISHES
- 02-24 CORE DRILL THROUGH MASONRY WALL AS REQUIRED, PROVIDE OPENING 1/2" LARGER THAN CONDUIT SIZE. SEE TELECOM DRAWINGS FOR CONDUIT SIZE AND QUANTITIES. PATCH AND ACOUSTICALLY SEAL ALL NEW PENETRATIONS. APPLY APPROPRIATE HILTI FIRE RATED SEAL FOR TYPE OF PENETRATION AT RATED WALL CONDITION.
- 02-25 CORE DRILL THROUGH FLOOR TO FEED TELECOM CABLES; APPLY APPROPRIATE UL HILTI 2-HOUR FIRE RATED SEAL FOR TYPE OF PENETRATION; SEE SPEC SECTION 07 84 00 FOR SUBMITTAL REQUIREMENTS
- 02-30 DEMO EXISTING CEILING TILE, LIGHT FIXTURES AND ANY CEILING MOUNTED DEVICES; REMOVE EXISTING SPRINKLER HEADS AND TURN UP DISCHARGE PIPE, PROVIDE NEW FIRE SUPPRESSIONHEADS FOR EXPOSED CONDITIONS
- 02-31 SEE TELECOM PLANS FOR PATH LOCATION, SHOWN HATCHED. CAREFULLY REMOVE CEILING TILES DURING WORK AND RE-INSTALL AT COMPLETION OF SHIFT. ALL WORK IN CORRIDORS TO BE CONDUCTED WITHIN CONSTRUCTION CUBE MAINTAINING NEGATIVE PRESSURE AND MINIMIZING DISRUPTION OF CORRIDOR CIRCULATION. SEE HAZARDOUS MATERIAL NOTES SHEET 00-GI-003 PREP CEILING FOR SURFACE MOUNT CONDUIT IN LOCATIONS W/O ACOUSTIC CEILING TILES.
- 02-34 REMOVE LOCKSET, MODIFY DOOR AS REQUIRED TO RECEIVE NEW LOCKSET.
- 02-36 CAREFULLY REMOVE LOCKSET FOR REINSTALLATION. REF DOOR SCHEDULE FOR NEW LOCATION
- 02-47 CEILING MOUNTED PLUMBING LINES, SEE MECHANICAL DRAWINGS; CONTRACTOR TO CORE AND SEAL WALL PENETRATIONS. PAINT, COLOR TO MATCH ADJACENT WALLS
- 02-48 DEMO PORTION OF WALL AS REQUIRED TO ALLOW NEW PLUMBING PIPE CONNECTION TO EXISTING PLUMBING LINES; GC TO VERIFY APPROPRIATE PATH TO MINIMIZE DAMAGE; REPAIR DAMAGED WALLS, FINISH TO MATCH EXISTING CONDITIONS. COORDINATE WITH MECHANICAL DRAWINGS
- 09-24 PATCH DAMAGED WALLS PREPARE TO RECEIVE NEW FINISHES. ENSURE NO EVIDENCE OF PATCH.
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS
- 13-05 INFECTION PREVENTION, FIRE RATED 6MM PLASTIC BARRIER SEALED TOP, BOTTOM, AND SIDES. PROVIDE VESTIBULE AREA FOR GOWNING / UNGOWNING AND NEGATIVE PRESSURE WITHIN CONSTRUCTION AREA IN ICRA CLASS IV; SEE SPECS FOR OTHER ICRA CONSTRUCTION REQUIREMENTS.

SITE LEGEND



DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE. FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK. SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

DEMOLITION GENERAL NOTES

1. SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

KEYNOTES

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- 02-20 DEMO FLOOR & FLOOR BASE, PATCH WALLS, PREPARE FOR NEW FINISHES
- 02-24 CORE DRILL THROUGH MASONRY WALL AS REQUIRED. PROVIDE OPENING 1/2" LARGER THAN CONDUIT SIZE. SEE TELECOMM DRAWINGS FOR CONDUIT SIZE AND QUANTITIES. PATCH AND ACOUSTICALLY SEAL ALL NEW PENETRATIONS. APPLY APPROPRIATE HILTI FIRE RATED SEAL FOR TYPE OF PENETRATION AT RATED WALL CONDITION.
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- 02-48 DEMO PORTION OF WALL AS REQUIRED TO ALLOW NEW PLUMBING PIPE CONNECTION TO EXISTING PLUMBING LINES; GO TO VERIFY APPROPRIATE PATH TO MINIMIZE DAMAGE; REPAIR DAMAGED WALLS, FINISH TO MATCH EXISTING CONDITIONS; COORDINATE WITH MECHANICAL DRAWINGS
- 13-01 ICRA CLASS II. SEE SPECS FOR WORKING HOURS RESTRICTIONS
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0 BUILDING 7 BASEMENT FLOOR DEMOLITION

1/8" = 1'-0"



2 BUILDING 7 FIRST FLOOR DEMOLITION

1/8" = 1'-0"

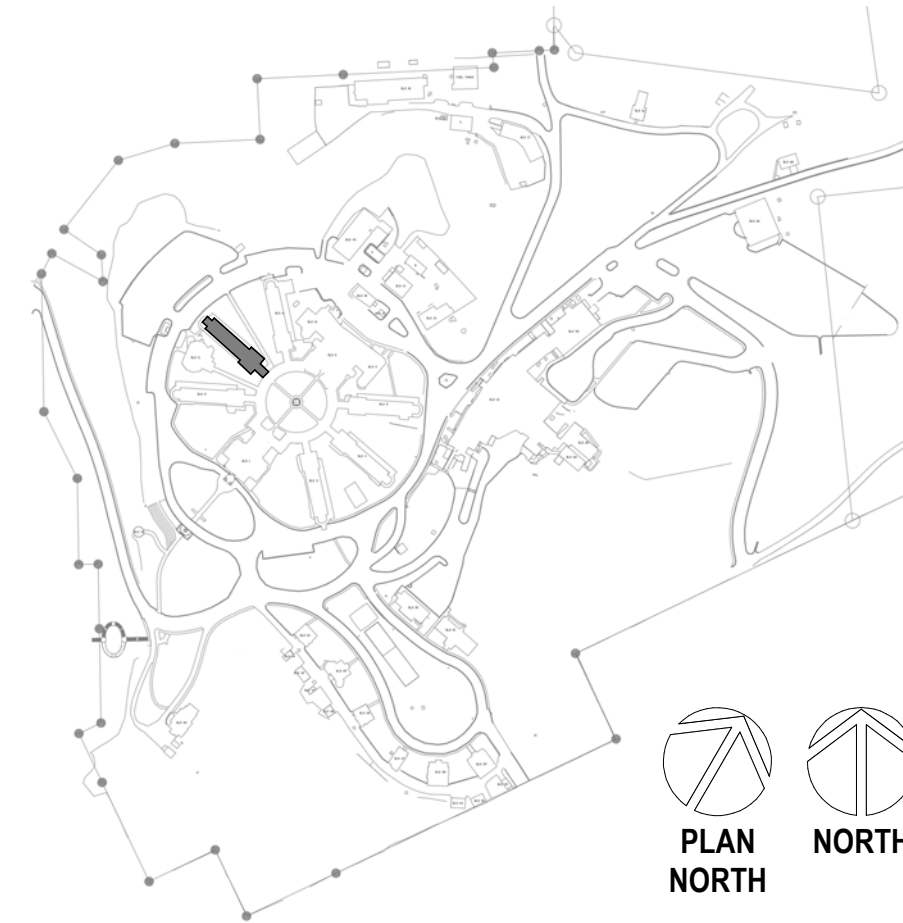


1 BUILDING 7 SECOND FLOOR DEMOLITION

1/8" = 1'-0"



SITE LEGEND



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Revisions:	Date:

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T. MARCELLO PIERROTTET, AIA

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STAMP

STATE OF MONTANA
ERIC PIERROTTET
AIA
LICENSED ARCHITECT

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)
VA U.S. Department of Veterans Affairs

DRAWING TITLE
07-DEMOLITION FLOOR PLANS

APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

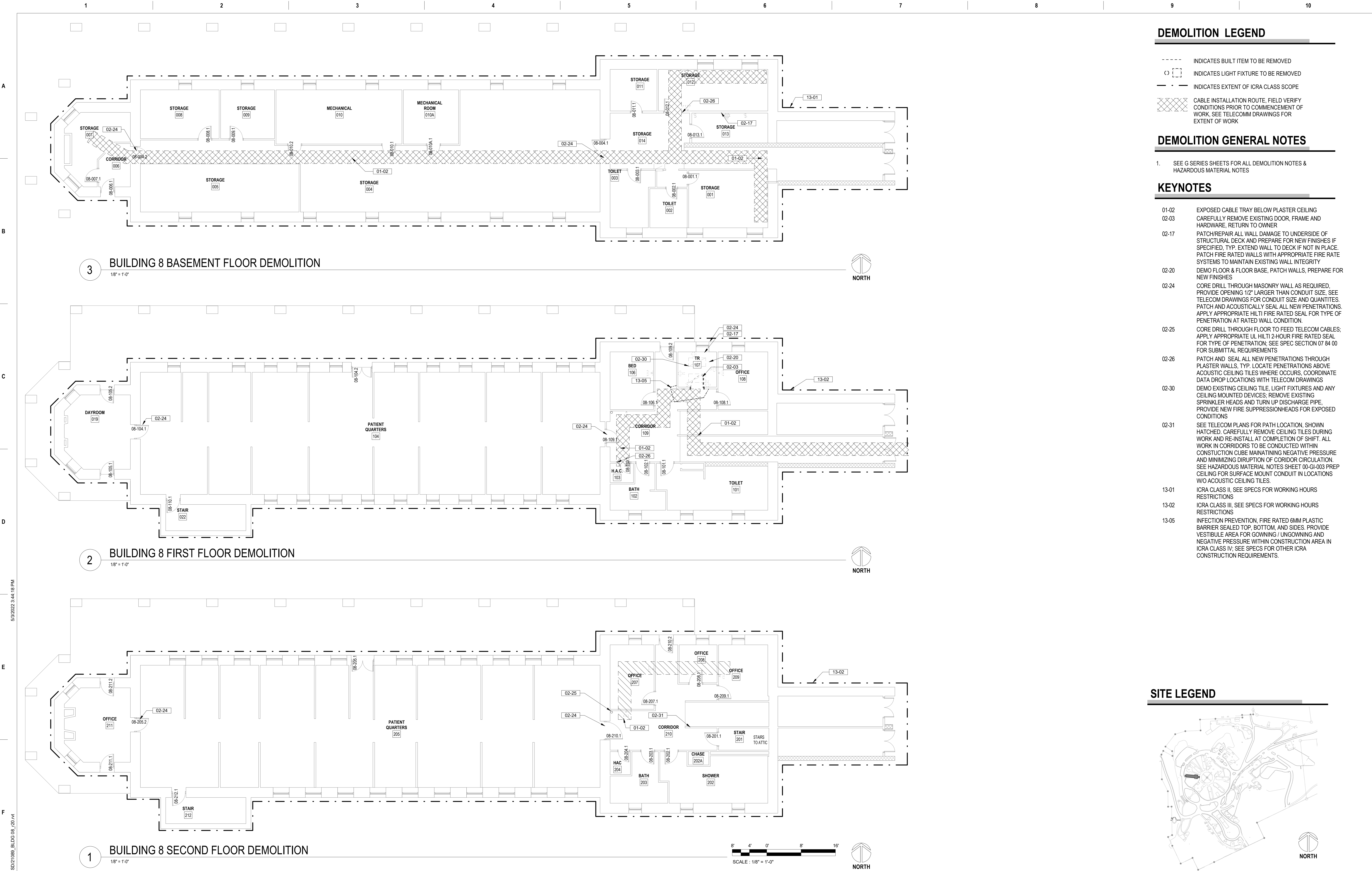
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DRAWN BY
AH

PROJECT NUMBER
568A4-21-702

BUILDING NUMBER
07

DRAWING NUMBER
07-AD-201



DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

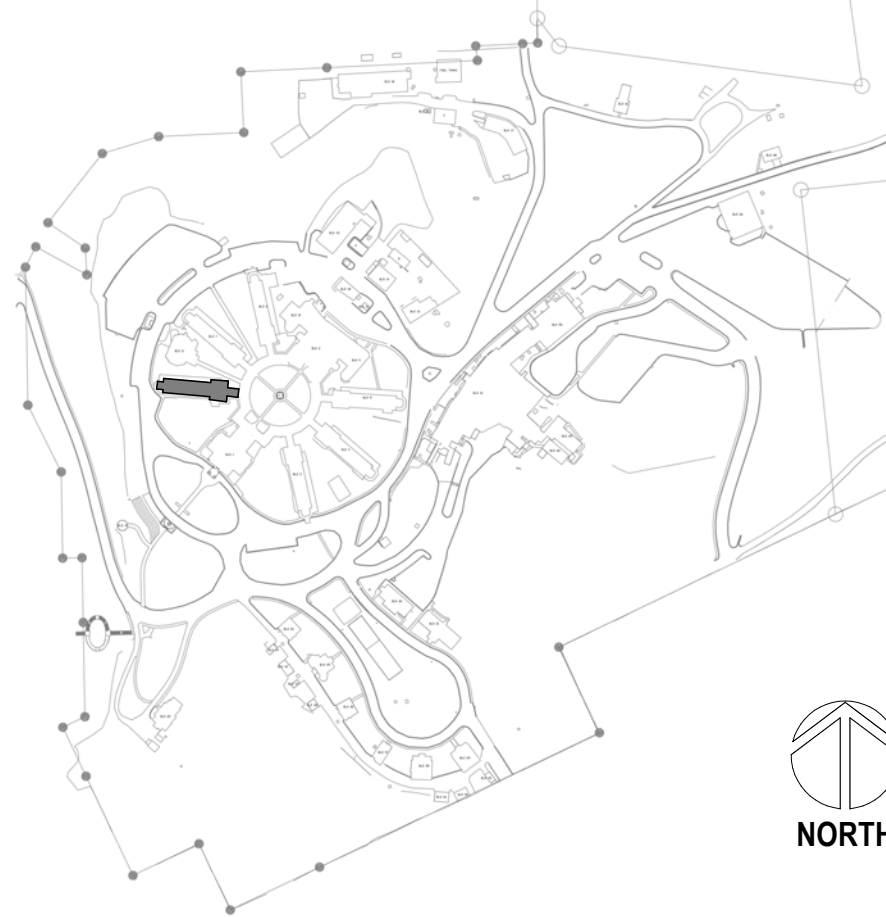
DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

KEYNOTES

- 01-02 EXPOSED CABLE TRAY BELOW PLASTER CEILING
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- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS
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SITE LEGEND



Revisions:		Date:		CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP		PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)		DRAWING TITLE		PHASE		PROJECT TITLE		PROJECT NUMBER	
				A/E:		ARCHITECT		STATE OF MONTANA		U.S. Department of Veterans Affairs		08-DEMOLITION FLOOR PLANS		100% CD FINAL SOLUTION		EHRM INFRASTRUCTURE UPGRADES		568A4-21-702	
				GDM		A&E DESIGN		BILLINGS				APPROVED: Project Director		FLS		LOCATION		BUILDING NUMBER	
				1000 W STEUBEN ST. UNIT 3		124 NORTH 29TH STREET, #100		BILLINGS, MONTANA 59101						FULLY SPRINKLERED		HOT SPRINGS, SOUTH DAKOTA		08	
				541.436.4723		406.248.2633		T. MARCELLO PIERROTTET, AIA								ISSUE DATE		DRAWING NUMBER	
				ADAM GOODIN, PE												02/23/2022		08-AD-201	
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DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
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DEMOLITION GENERAL NOTES

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KEYNOTES

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- 02-27 DEMO EXISTING FLOORING, FLOORING ADHESIVE, AND BASE. PREPARE TO RECEIVE NEW FINISHES
- 02-31 SEE TELECOM PLANS FOR PATH LOCATION, SHOWN HATCHED. CAREFULLY REMOVE CEILING TILES DURING WORK AND RE-INSTALL AT COMPLETION OF SHIFT. ALL WORK IN CORRIDORS TO BE CONDUCTED WITHIN CONSTRUCTION CUBE MAINTAINING NEGATIVE PRESSURE AND MINIMIZING DISRUPTION OF CORRIDOR CIRCULATION. SEE HAZARDOUS MATERIAL NOTES, SHEET 00-GI-003 PREP CEILING FOR SURFACE MOUNT CONDUIT IN LOCATIONS W/O ACoustIC CEILING TILES
- 02-40 DEMO EXISTING LOUVER. PREP TO FULLY FILL OPENING
- 02-53 DEMO PORTION OF WALL AS REQUIRED TO INSTALL NEW MECHANICAL LOUVER OR FAN. COORDINATE WITH MECHANICAL DRAWINGS; REINFORCE SILL, JAMBS, AND HEADER WITH METAL STUDS. INSTALL LOUVER AND REFINISH WITH NEW E.L.F.S. TO MATCH EXISTING DEPTH, COLOR, AND TEXTURE.
- 03-02 PREPARE EXISTING CONCRETE PAD TO RECEIVE NEW 4" HOUSE KEEPING PAD FOR GENERATOR AND TRANSFER SWITCH. SEE ELECTRICAL DRAWINGS
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS

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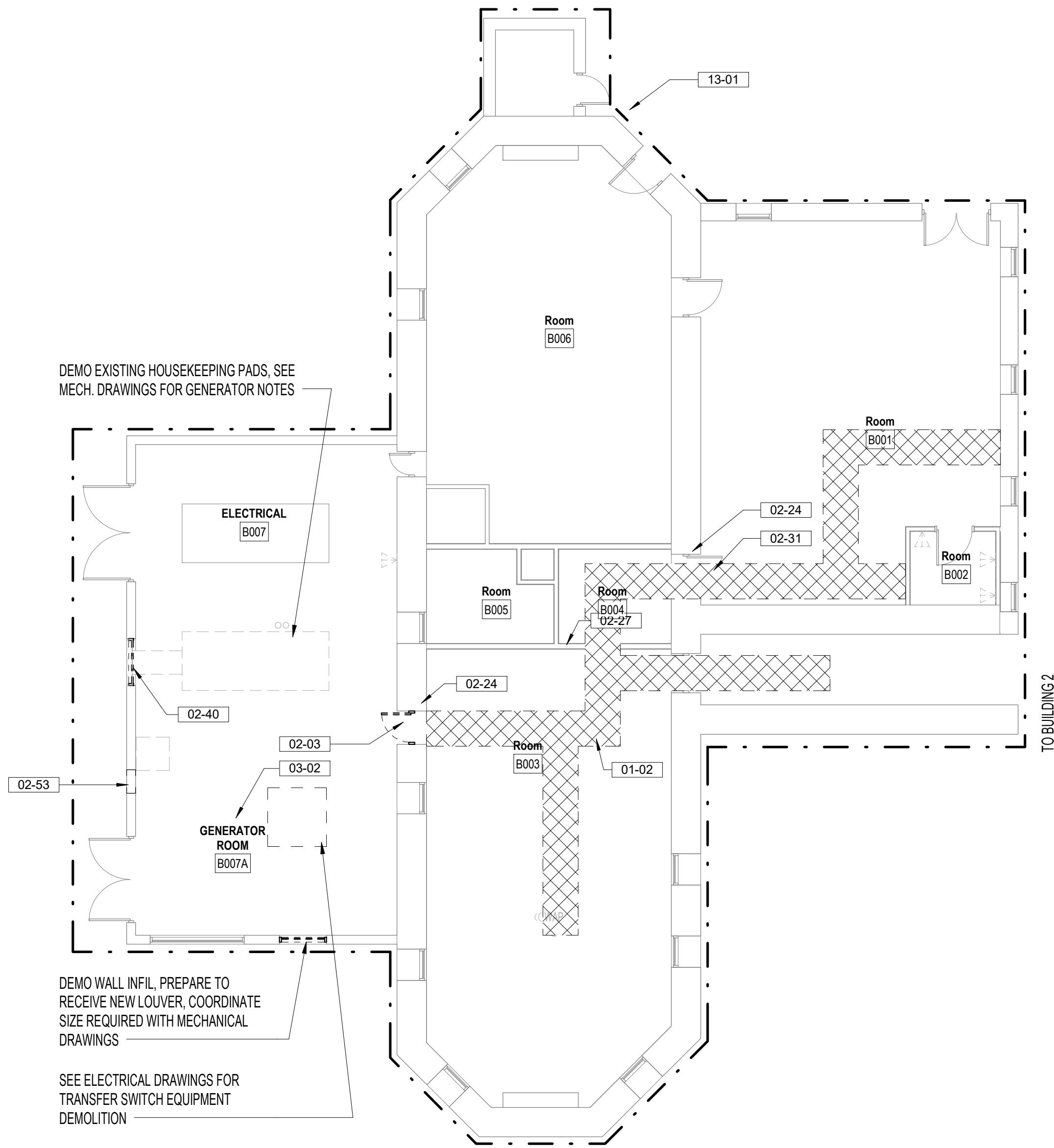
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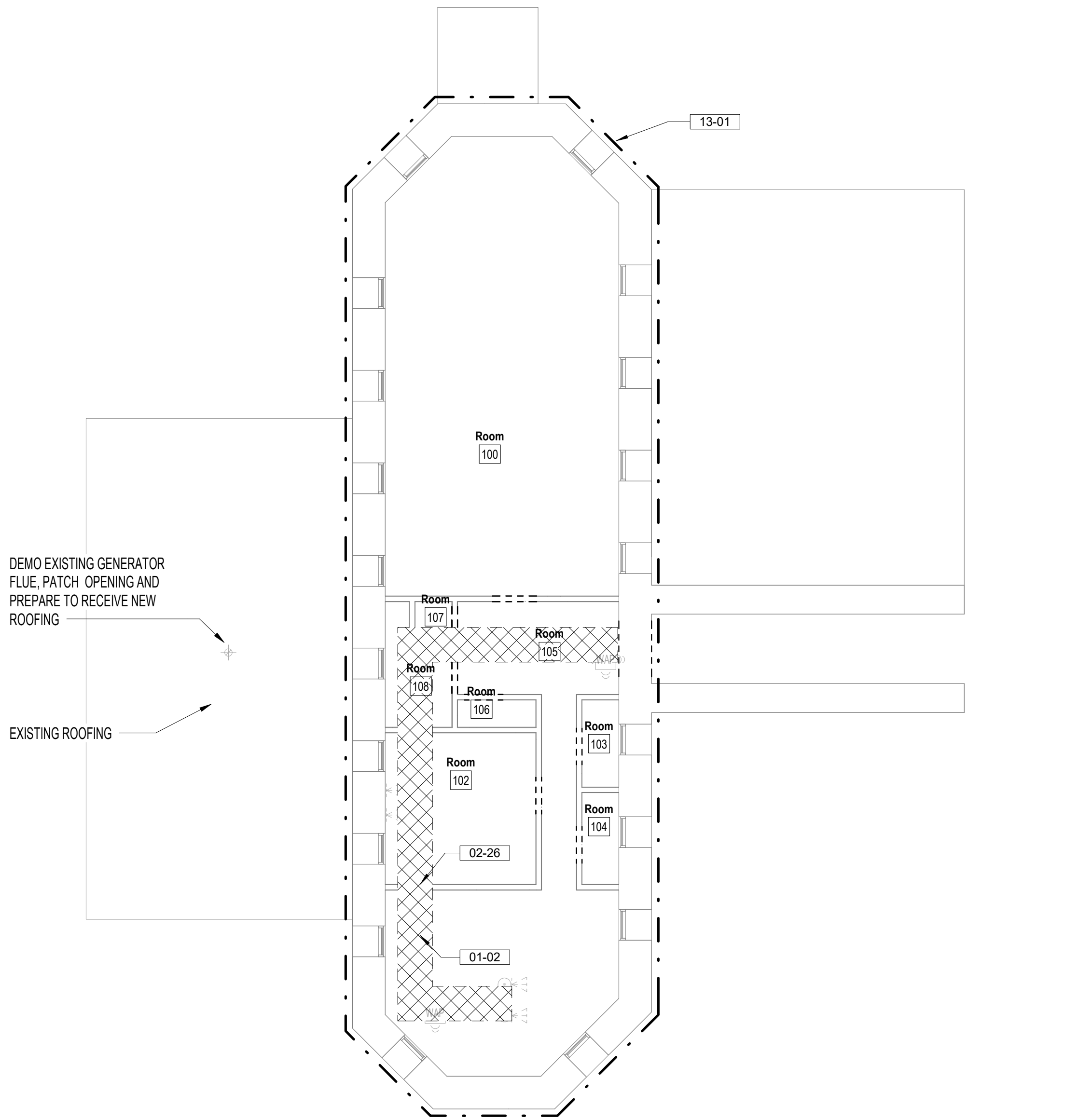
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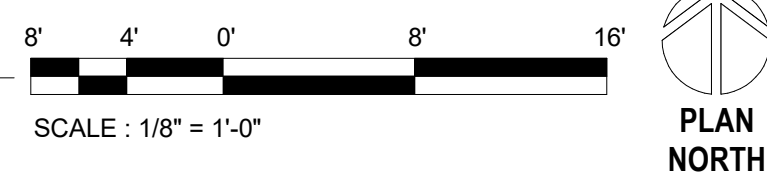
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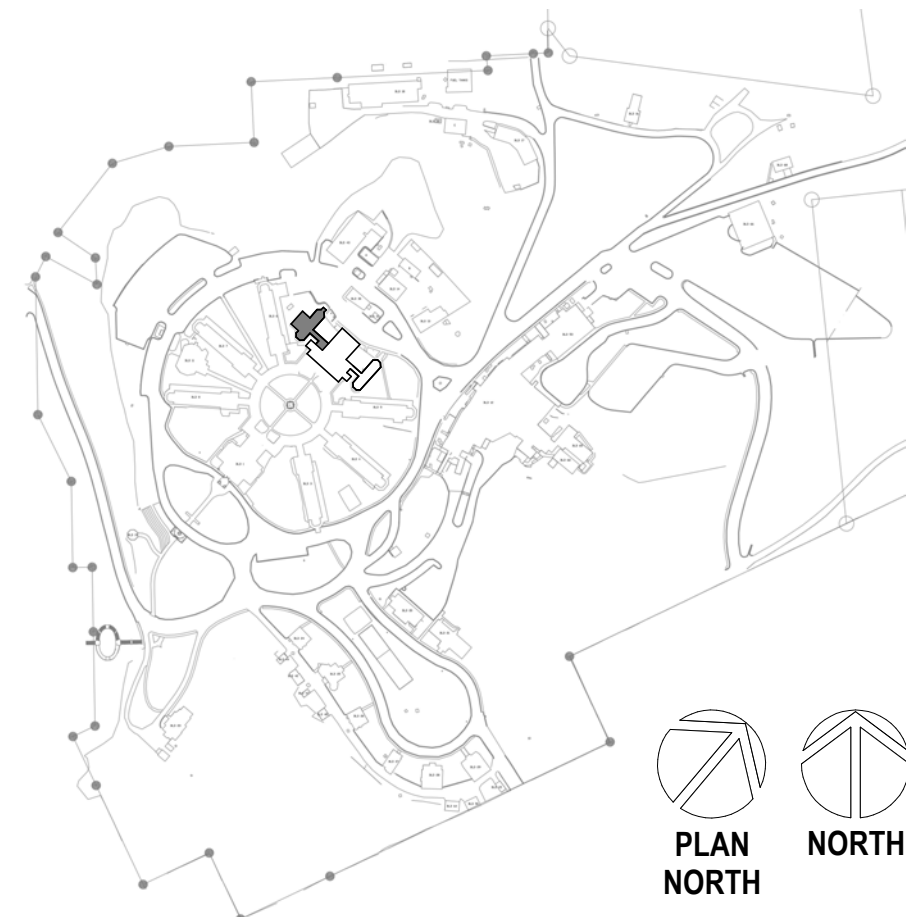
1 BUILDING 10 BASEMENT DEMOLITION PLAN
1/8" = 1'-0"



2 BUILDING 10 FIRST FLOOR DEMOLITION PLAN
1/8" = 1'-0"



SITE LEGEND



<div>Revisions:</div> <div>Date:</div>		<div>CONSULTANT</div> <div>A/E: GDM 1000 W STEUBEN STR, UNIT 3 BINGEN, WA 98605 541.436.4723 ADAM GOODIN, PE</div> <div>GDM ARCHITECTS • ENGINEERS</div>		<div>ARCHITECT/ENGINEER OF RECORD</div> <div>ARCHITECT A&E DESIGN 124 NORTH 29TH STREET, #100 BILLINGS, MONTANA 59101 406.248.2633 T. MARCELLO PIERROTTET, AIA</div> <div>a&e</div>		<div>STAMP</div> <div>STATE OF MONTANA ERIC PIERROTTET AIA LICENSED ARCHITECT</div>		<div>PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)</div> <div>VA U.S. Department of Veterans Affairs</div>		<div>DRAWING TITLE</div> <div>DEMOLITION FLOOR PLANS</div> <div>APPROVED: Project Director</div>		<div>PHASE</div> <div>100% CD FINAL SOLUTION</div> <div>FLS</div> <div>FULLY SPRINKLERED</div>		<div>PROJECT TITLE</div> <div>EHRM INFRASTRUCTURE UPGRADES</div> <div>LOCATION HOT SPRINGS, SOUTH DAKOTA</div> <div>ISSUE DATE 02/23/2022</div> <div>CHECKED BY TMP</div> <div>DRAWN BY AH</div>		<div>PROJECT NUMBER</div> <div>568A4-21-702</div> <div>BUILDING NUMBER</div> <div>10</div> <div>DRAWING NUMBER</div> <div>10-AD-201</div>	
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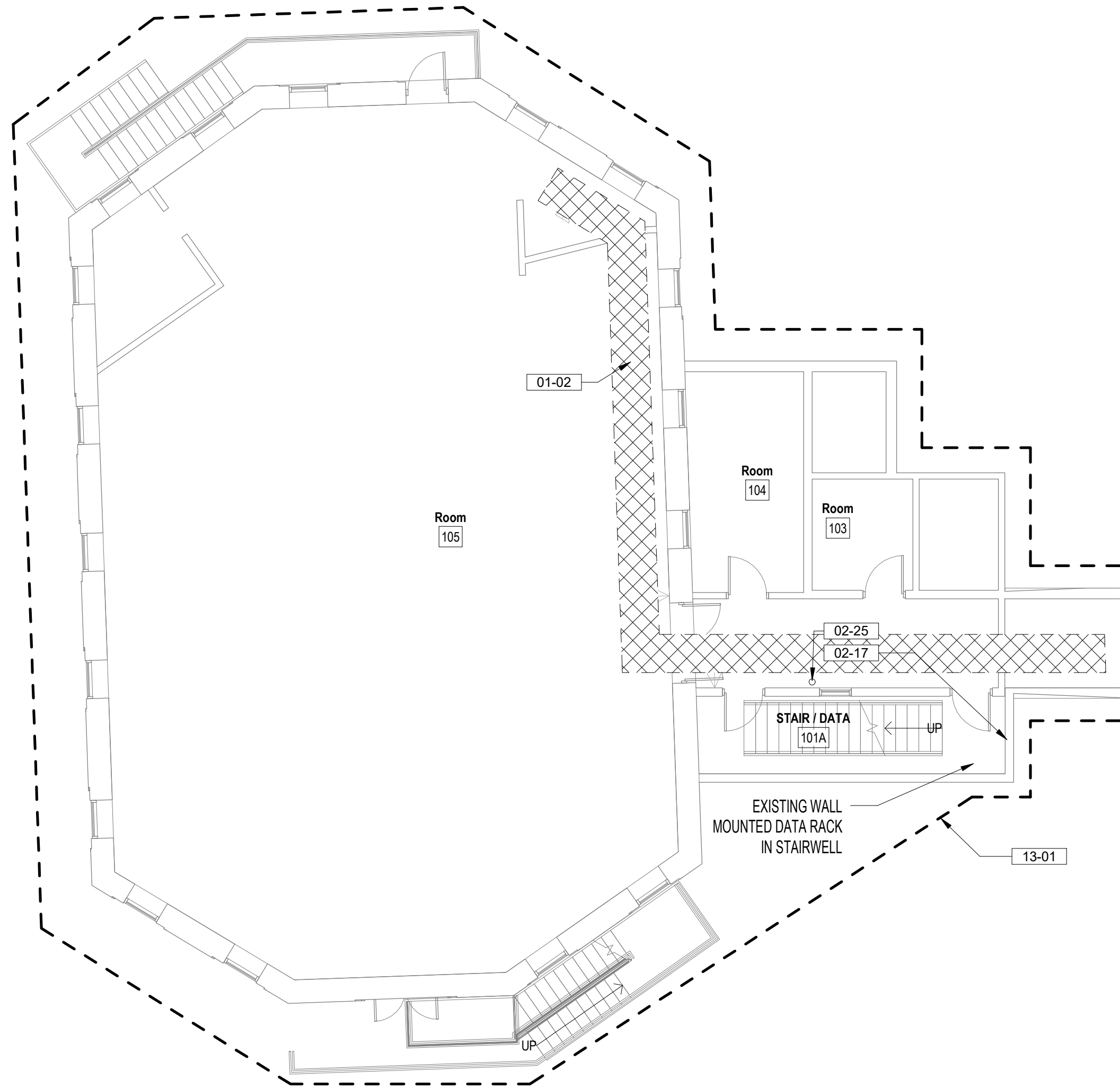
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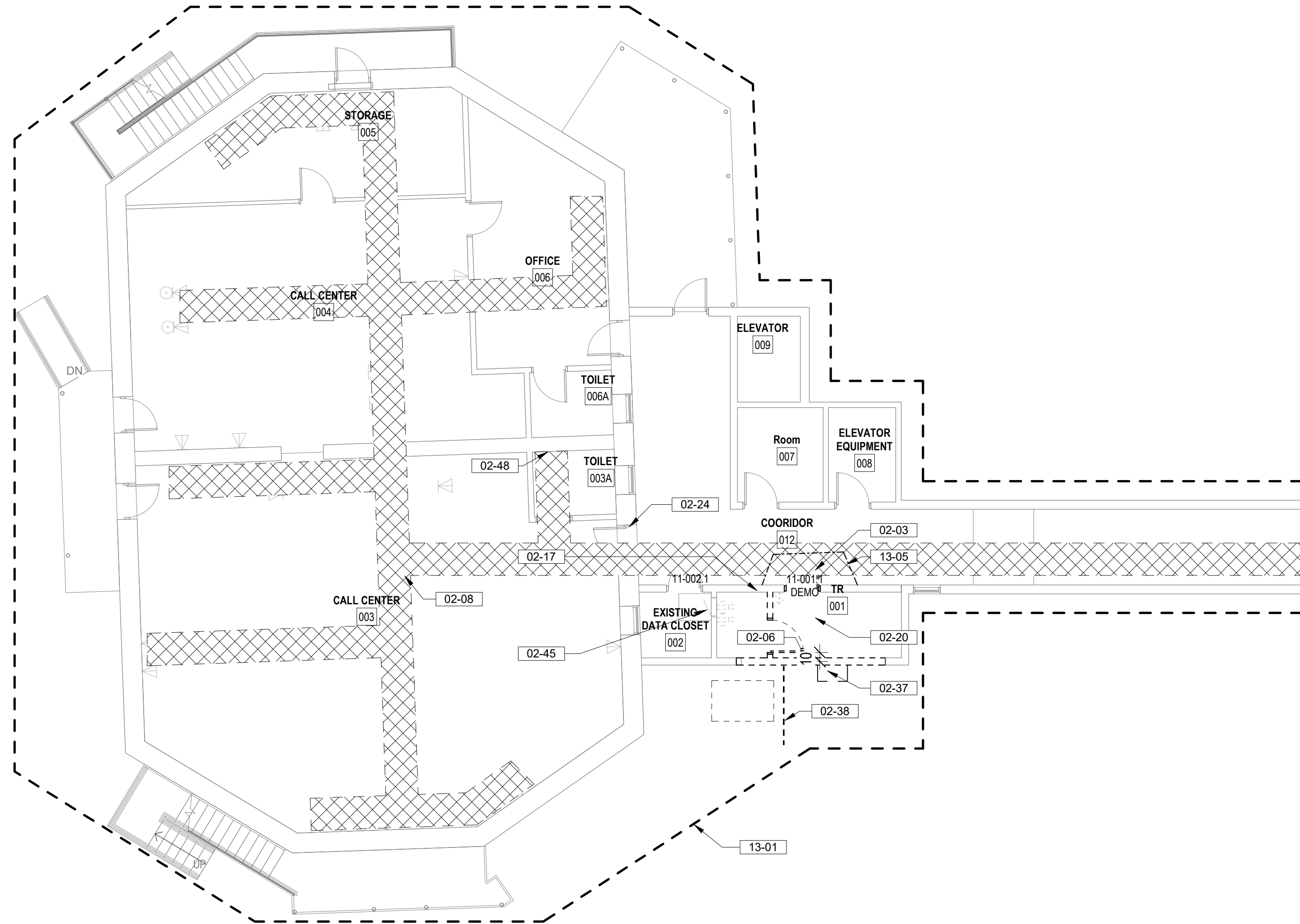
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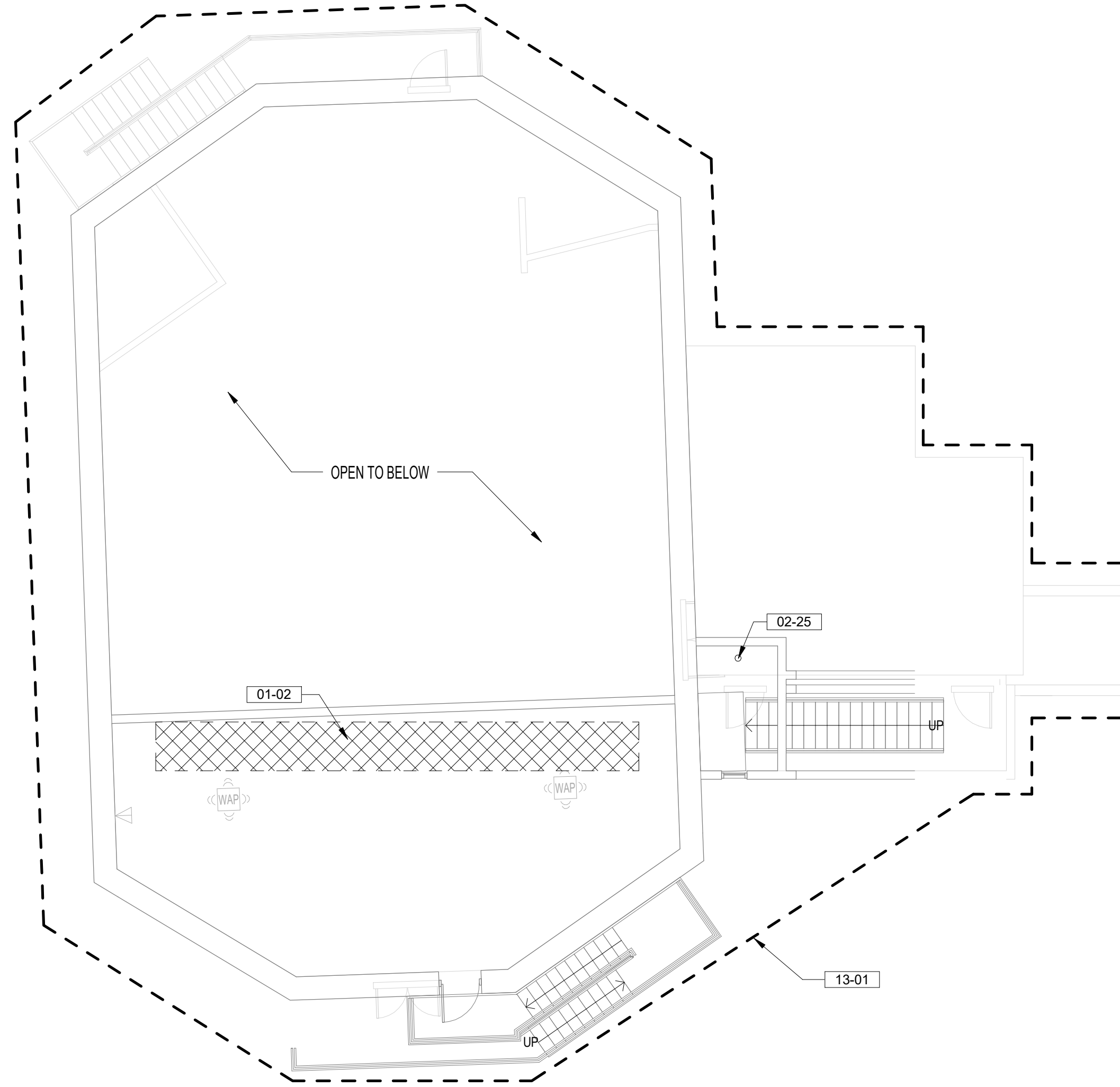
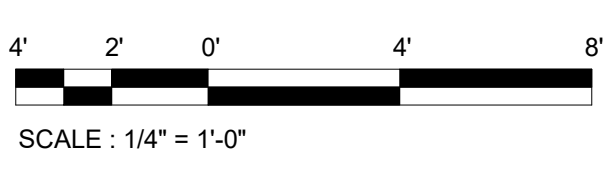
BM 360121085_VA Medical Center - Hot Springs SD/1089_BLDG 11_201.rvt



2 BUILDING 11 FIRST FLOOR DEMOLITION
1/8" = 1'-0"



1 BUILDING 11 BASEMENT FLOOR FLOOR DEMOLITION PLAN
1/8" = 1'-0"



3 BUILDING 11 SECOND FLOOR DEMOLITION PLAN
1/8" = 1'-0"



DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

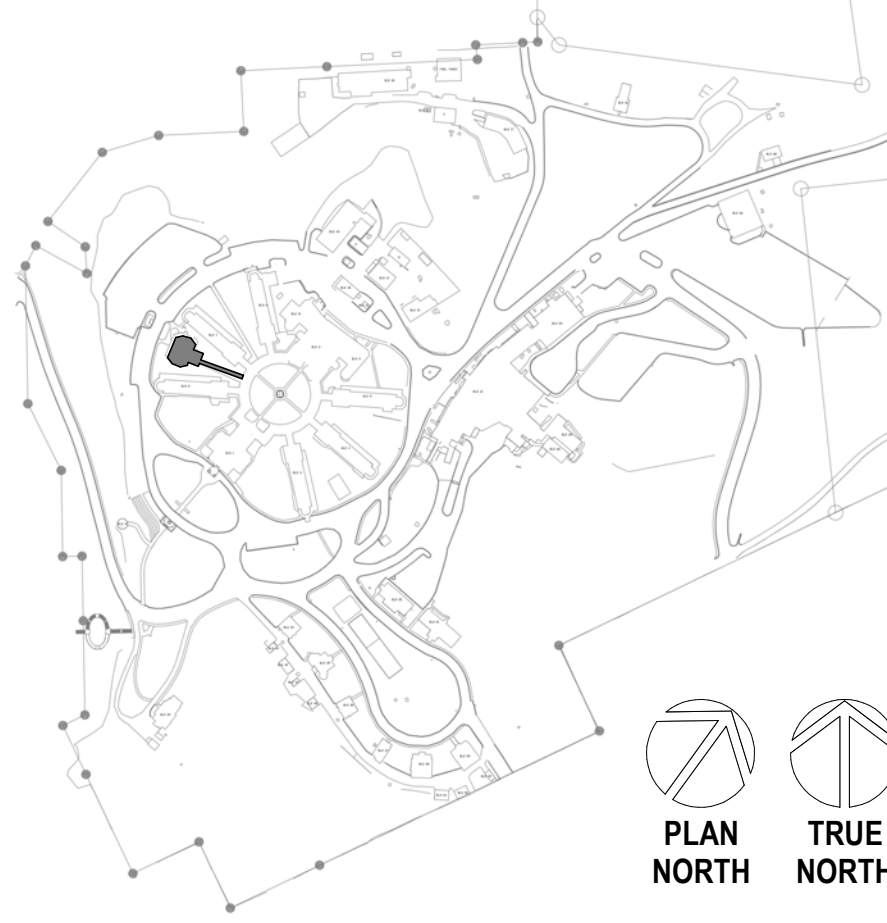
DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

KEYNOTES

- 01-02 EXPOSED CABLE TRAY BELOW PLASTER CEILING
- 02-03 CAREFULLY REMOVE EXISTING DOOR, FRAME AND HARDWARE, RETURN TO OWNER
- 02-06 DEMO EXISTING WALL IN ITS ENTIRETY INCLUDING ANY WALL MOUNTED DEVICES. TERMINATE CONDUITS AT NEAREST J-BOX, PREP FLOOR TO RECEIVE NEW FINISH
- 02-08 CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES, CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
- 02-17 PATCH/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED, TYP. EXTEND WALL TO DECK IF NOT IN PLACE. PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY
- 02-20 DEMO FLOOR & FLOOR BASE, PATCH WALLS, PREPARE FOR NEW FINISHES
- 02-23 DEMO EXISTING MECHANICAL UNITS AND PADS, PREPARE GROUND FOR NEW PADS PER MECH DRAWINGS
- 02-24 CORE DRILL THROUGH MASONRY WALL AS REQUIRED, PROVIDE OPENING 1/2" LARGER THAN CONDUIT SIZE. SEE TELECOM DRAWINGS FOR CONDUIT SIZE AND QUANTITIES. PATCH AND ACOUSTICALLY SEAL ALL NEW PENETRATIONS. APPLY APPROPRIATE HILTI FIRE RATED SEAL FOR TYPE OF PENETRATION AT RATED WALL CONDITION.
- 02-25 CORE DRILL THROUGH FLOOR TO FEED TELECOM CABLES; APPLY APPROPRIATE UL HILTI 2-HOUR FIRE RATED SEAL FOR TYPE OF PENETRATION; SEE SPEC SECTION 07 84 00 FOR SUBMITTAL REQUIREMENTS
- 02-37 DEMO EXISTING WINDOW AND WINDOW HUNG AIR CONDITIONING UNIT
- 02-38 DEMO EXISTING STEEL RAILING
- 02-45 CONTRACTOR TO PATCH WALLS SMOOTH AT ALL WORK RESULTING FROM THE REMOVAL OF TELECOM OR ELECTRICAL DEVICES IN ROOM. PATCH ONLY, NO PAINT.
- 02-48 DEMO PORTION OF WALL AS REQUIRED TO ALLOW NEW PLUMBING PIPE CONNECTION TO EXISTING PLUMBING LINES; GC TO VERIFY APPROPRIATE PATH TO MINIMIZE DAMAGE; REPAIR DAMAGED WALLS, FINISH TO MATCH EXISTING CONDITIONS; COORDINATE WITH MECHANICAL DRAWINGS
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS
- 13-05 INFECTION PREVENTION, FIRE RATED 6MM PLASTIC BARRIER SEALED TOP, BOTTOM, AND SIDES. PROVIDE VESTIBULE AREA FOR GOWNING / UNGOWNING AND NEGATIVE PRESSURE WITHIN CONSTRUCTION AREA IN ICRA CLASS IV; SEE SPECS FOR OTHER ICRA CONSTRUCTION REQUIREMENTS.

SITE LEGEND



A

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C

D

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Revisions:	Date:

CONSULTANT

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STAMP

STATE OF MONTANA
ERIC PIERROTTET
AIA
LICENSED ARCHITECT

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)

VA U.S. Department of Veterans Affairs

DRAWING TITLE
11-DEMOLITION PLANS

APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

CHECKED BY
TMP

DRAWN BY
AHL/M

PROJECT NUMBER
568A4-21-702

BUILDING NUMBER
11

DRAWING NUMBER
11-AD-201

A

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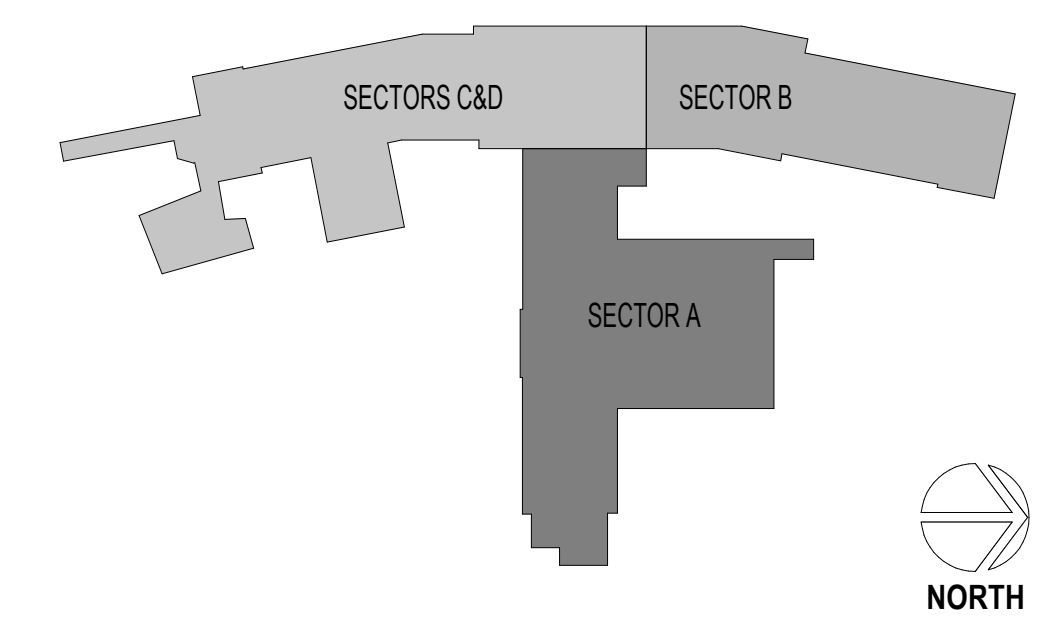
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BM 360121085_VA Medical Center - Hot Springs SD/21089_BLDG 12.dwg

SECTOR LEGEND



DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK
- INDICATES AREA EXISTING TR CLOSET. EXISTING EQUIPMENT TO BE REMOVED PER TELECOMMUNICATION DRAWINGS. PATCH WALLS, REMOVE BASE AND FLOORING. PREPARE TO RECEIVE NEW FINISHES.

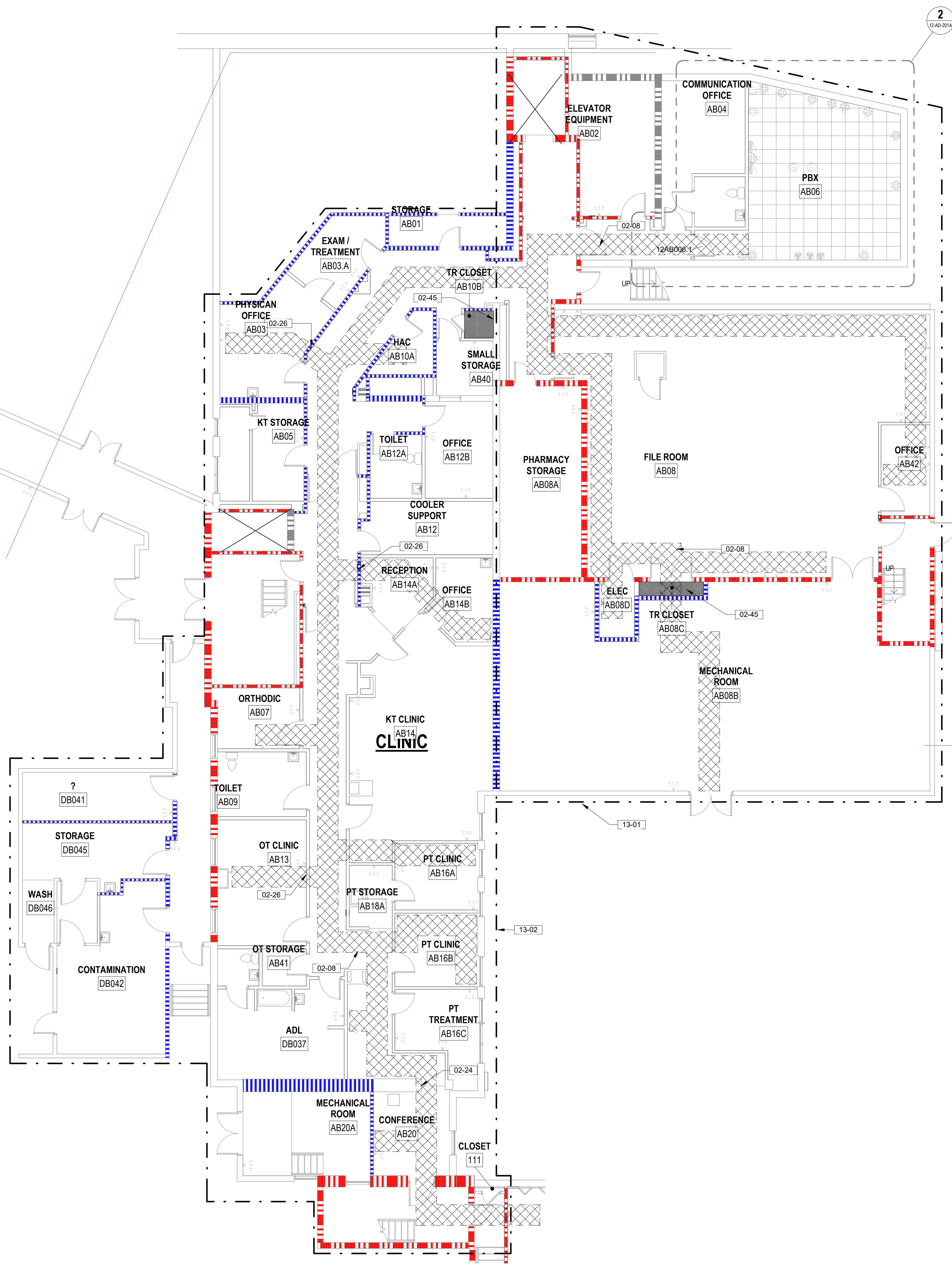
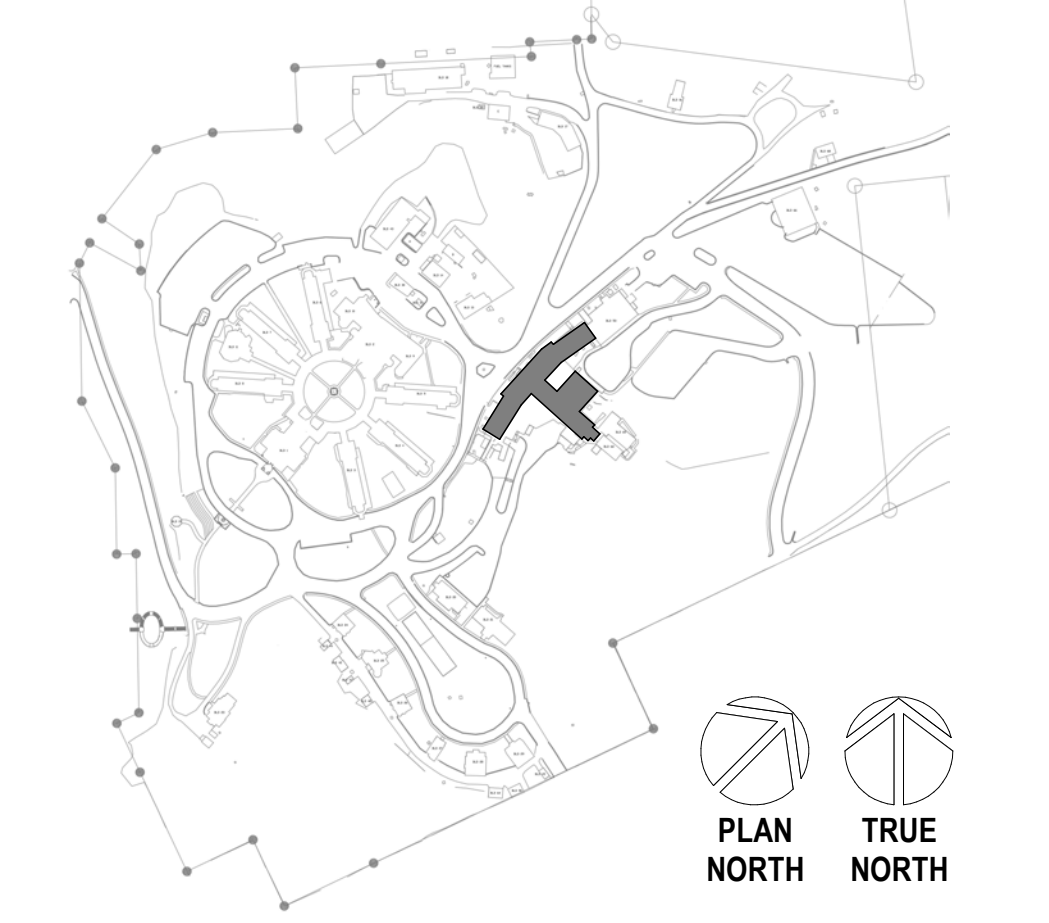
DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES
- IN HOSPITAL OCCUPANCY, CONTRACTOR ARE TO USE A CONSTRUCTION CONTAINMENT CUBE WITH HEPA VACUUM TO MAINTAIN NEGATIVE PRESSURE AS A MEANS TO ACCESS AREAS ABOVE CEILING TILES. THIS INCLUDES ALL PATIENT CORRIDORS AND ALL ACUTE CARE PATIENT AREAS. THIS IS IN CONJUNCTION WITH THE HOSPITALS INFECTION PREVENTION MEASURES AND ICRA PROTOCOLS.
- ANY FLOOR OR CEILING WORK WILL REQUIRE ACM INVESTIGATION. COORDINATE WORK WITH INDUSTRIAL HYGIENIST RDAAWINGS

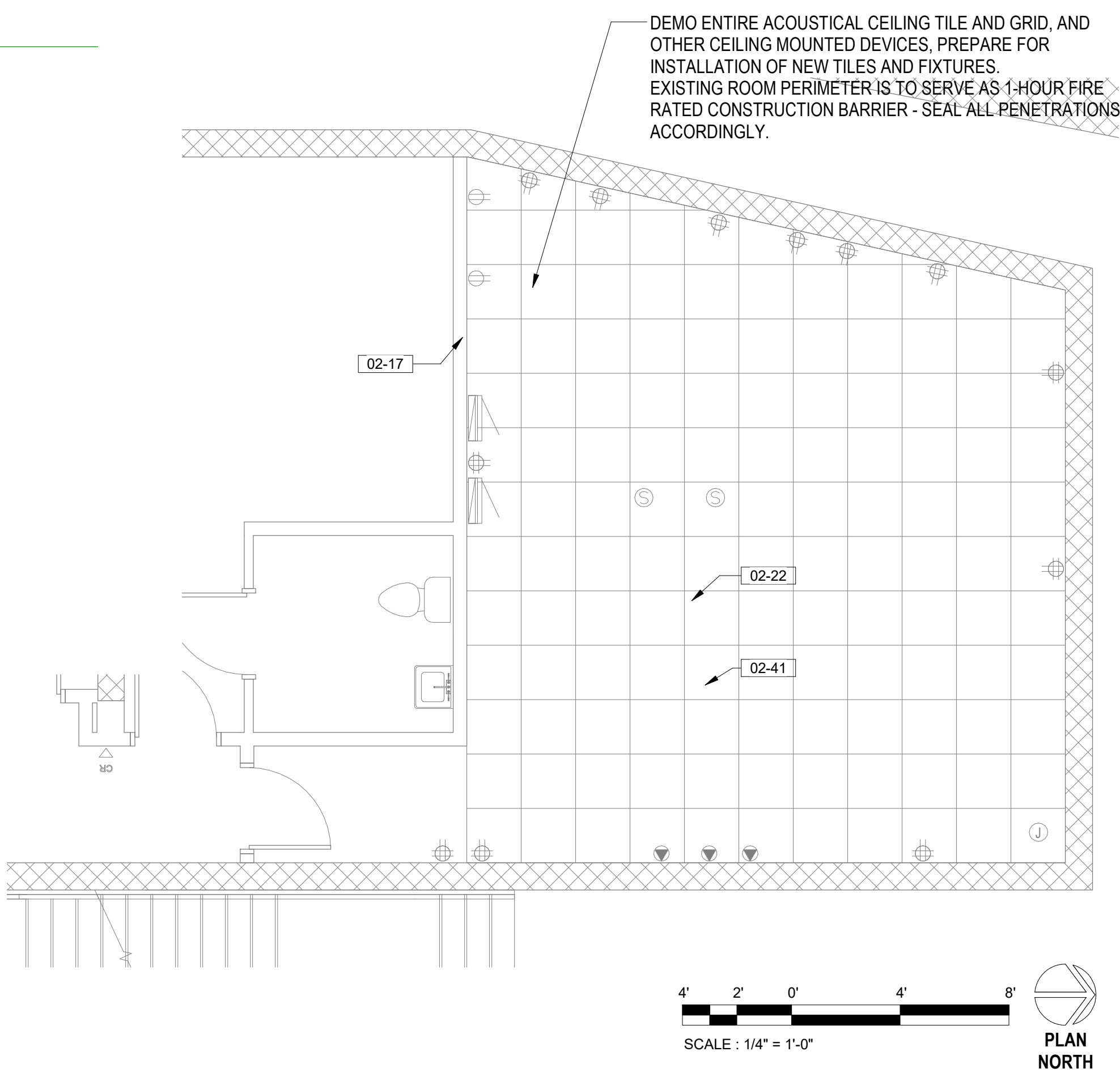
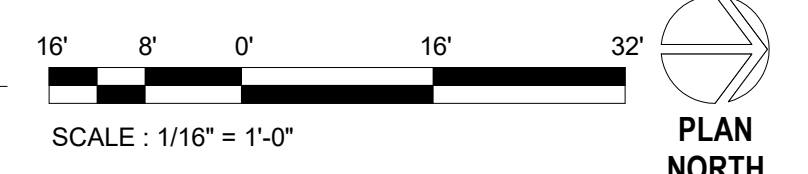
KEYNOTES

- 02-08 CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES, CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
- 02-17 PATCH/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED, TYP. EXTEND WALL TO DECK IF NOT IN PLACE. PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY
- 02-22 CAREFULLY REMOVE RAISED FLOOR TILES FOR REMOVAL OF CABLES PER TELECOM DRAWINGS. CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK. CONTRACTOR TO TAKE INVENTORY AND REMOVE ALL CUT TILES. REPLACE CUT AND DAMAGED TILES; SEE SPECS AND TELECOM DRAWINGS FOR TILE REPLACEMENT SPECS
- 02-24 CORE DRILL THROUGH MASONRY WALL AS REQUIRED, PROVIDE OPENING 1/2" LARGER THAN CONDUIT SIZE, SEE TELECOM DRAWINGS FOR CONDUIT SIZE AND QUANTITIES. PATCH AND ACOUSTICALLY SEAL ALL NEW PENETRATIONS. APPLY APPROPRIATE HILTI FIRE RATED SEAL FOR TYPE OF PENETRATION AT RATED WALL CONDITION.
- 02-26 PATCH AND SEAL ALL NEW PENETRATIONS THROUGH PLASTER WALLS, TYP. LOCATE PENETRATIONS ABOVE ACOUSTIC CEILING TILES WHERE OCCURS. COORDINATE DATA DROP LOCATIONS WITH TELECOM DRAWINGS
- 02-41 EXISTING GASEOUS SYSTEM UNDER ACCESS FLOORING TO BE DEMOLISHED.
- 02-45 CONTRACTOR TO PATCH WALLS SMOOTH AT ALL WORK RESULTING FROM THE REMOVAL OF TELECOM OR ELECTRICAL DEVICES IN ROOM. PATCH ONLY, NO PAINT.
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS
- 13-02 ICRA CLASS III, SEE SPECS FOR WORKING HOURS RESTRICTIONS

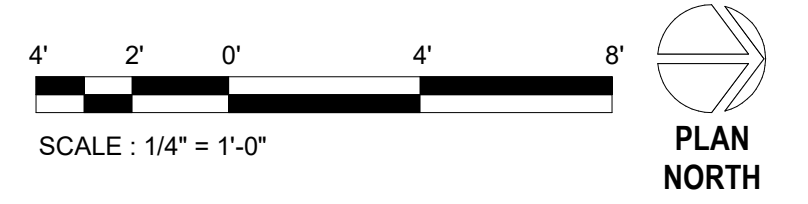
SITE LEGEND



1 BUILDING #12 DEMOLITION BASEMENT - SECTOR A
1/8" = 1'-0"



2 BUILDING #12 DEMOLITION BASEMENT - PBX
1/4" = 1'-0"



Revisions:	Date:

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STATE OF MONTANA
ERIC PIERROTTET
REGISTERED ARCHITECT
12401

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)

VA U.S. Department of Veterans Affairs

DRAWING TITLE
12-DEMOLITION BASEMENT FLOOR ENLARGED PLAN SECTOR

APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

CHECKED BY
TMP

DRAWN BY
AH

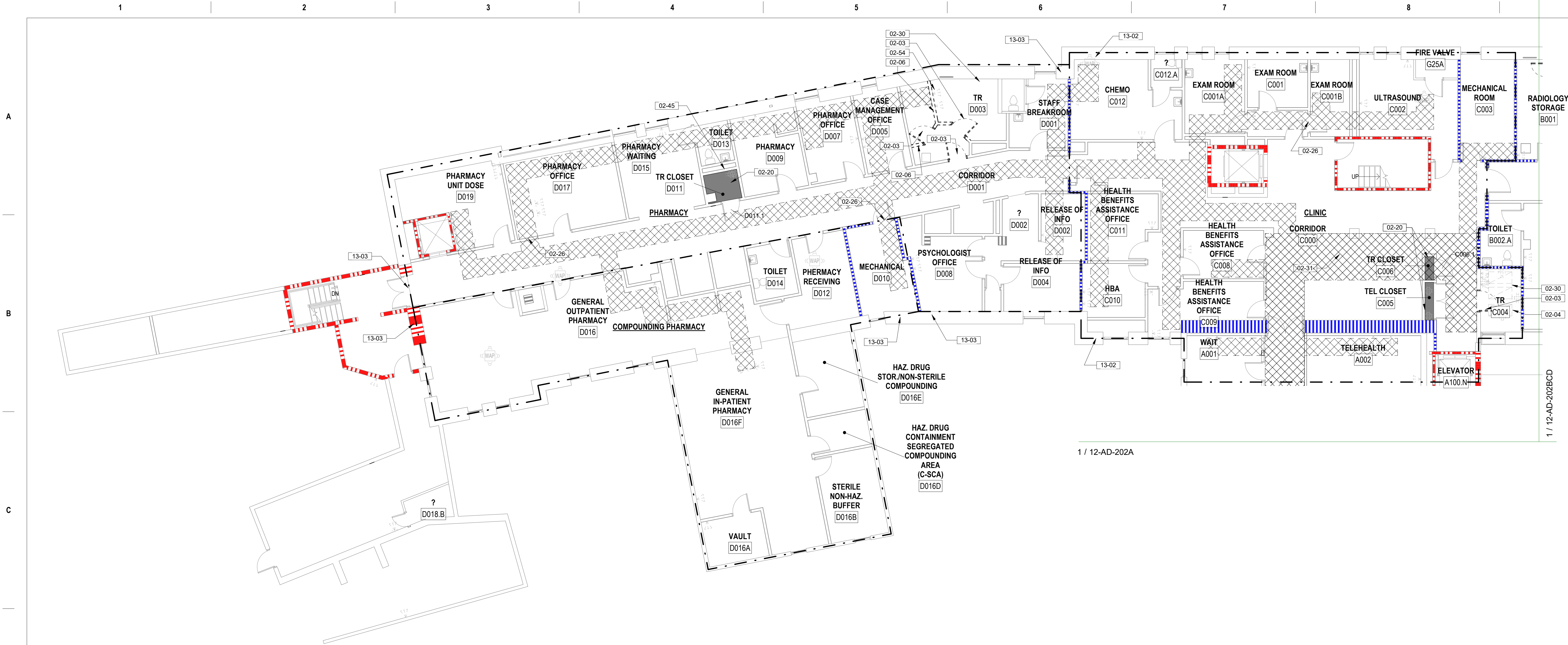
PROJECT NUMBER
568A4-21-702

BUILDING NUMBER
12

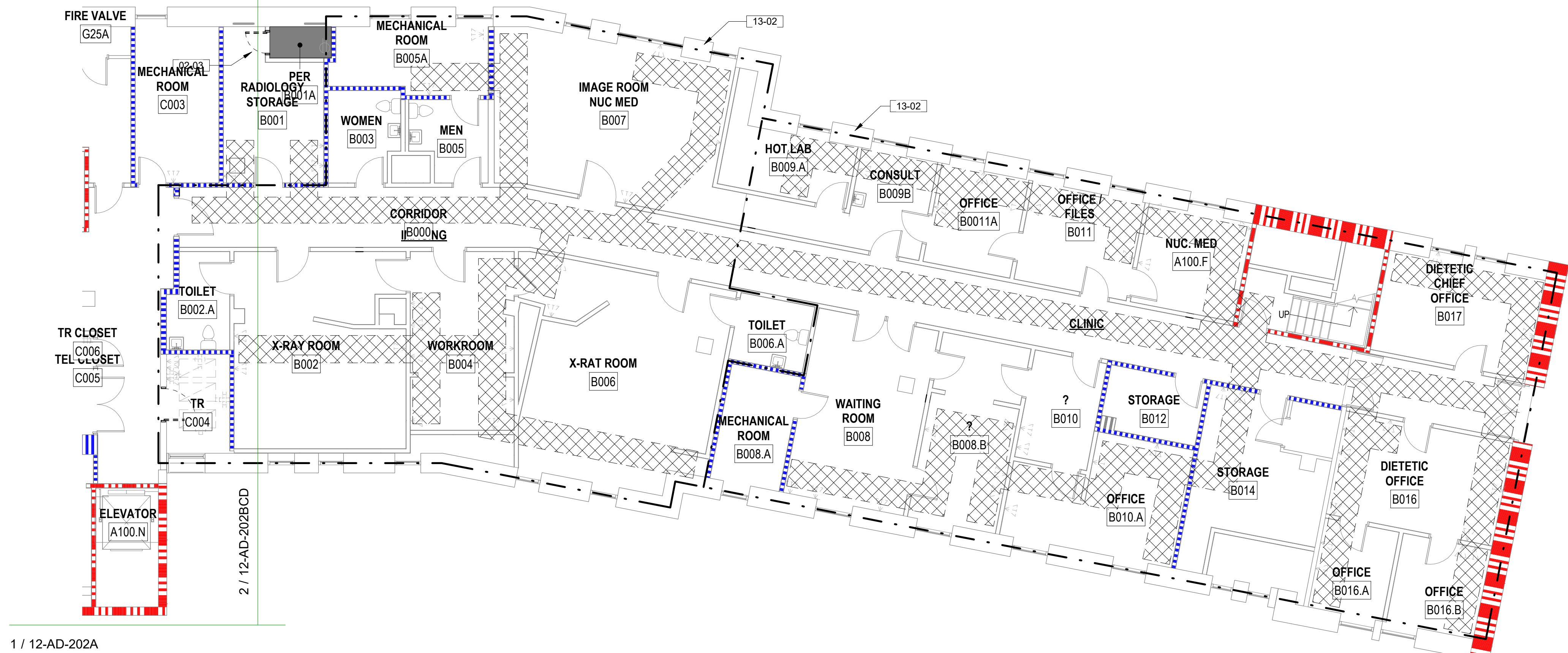
DRAWING NUMBER
12-AD-201A



		CONSULTANT A/E: GDM 1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98605 541.436.4723 ADAM GOODWIN, PE	ARCHITECT/ENGINEER OF RECORD ARCHITECT A&E DESIGN 124 NORTH 29TH STREET, #100 BILLINGS, MONTANA 59101 406.248.2633 T. MARCELLO PIERROTTET, AIA	STAMP STATE OF MONTANA ERIC PIERROTTET LICENSED ARCHITECT	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) VA U.S. Department of Veterans Affairs	DRAWING TITLE 12-DEMOLITION GROUND FLOOR ENLARGED PLAN SECTOR A APPROVED: Project Director	PHASE 100% CD FINAL SOLUTION FLS FULLY SPRINKLERED	PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES LOCATION HOT SPRINGS, SOUTH DAKOTA ISSUE DATE 02/23/2022 CHECKED BY M. Pierrottet DRAWN BY A. Hall	PROJECT NUMBER 568A4-21-702 BUILDING NUMBER 12 DRAWING NUMBER 12-AD-202A
Revisions:	Date:								



2 BUILDING #12 DEMOLITION GROUND FLOOR - SECTORS C AND D
1/8" = 1'-0"



1 BUILDING #12 DEMOLITION GROUND FLOOR - SECTOR B
1/8" = 1'-0"

DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK
- INDICATES AREA EXISTING TR CLOSET, EXISTING EQUIPMENT TO BE REMOVED PER TELECOMMUNICATION DRAWINGS. PATCH WALLS, REMOVE BASE AND FLOORING. PREPARE TO RECEIVE NEW FINISHES.

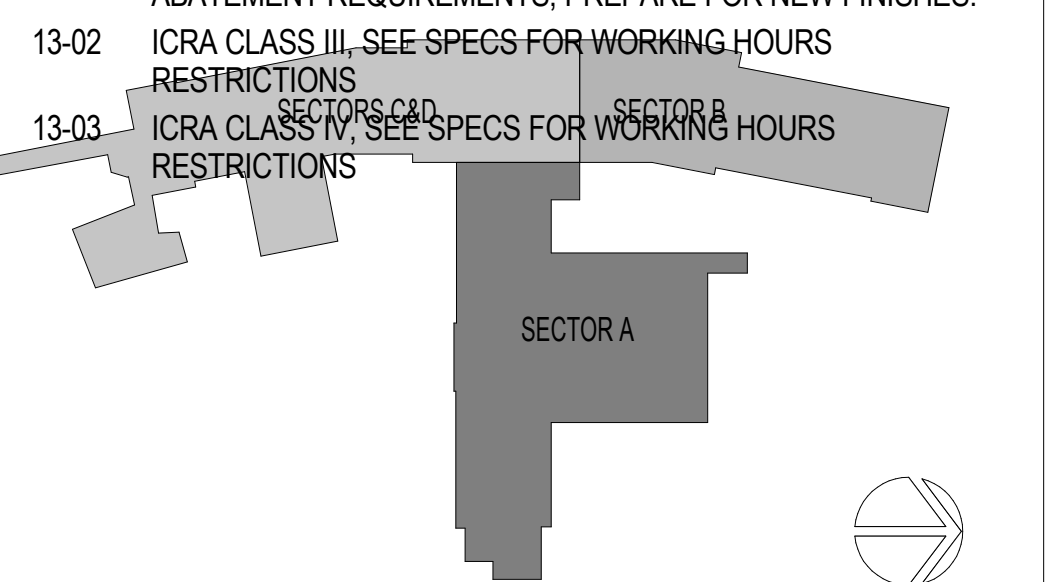
DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES
- IN HOSPITAL OCCUPANCY, CONTRACTOR ARE TO USE A CONSTRUCTION CONTAINMENT CUBE WITH HEPA VACUUM TO MAINTAIN NEGATIVE PRESSURE AS A MEANS TO ACCESS AREAS ABOVE CEILING TILES. THIS INCLUDES ALL PATIENT CORRIDORS AND ALL ACUTE CARE PATIENT AREAS. THIS IS IN CONJUNCTION WITH THE HOSPITALS INFECTION PREVENTION MEASURES AND ICRA PROTOCOLS.
- ANY FLOOR OR CEILING WORK WILL REQUIRE ACM INVESTIGATION. COORDINATE WORK WITH INDUSTRIAL HYGIENIST RDAAWINGS

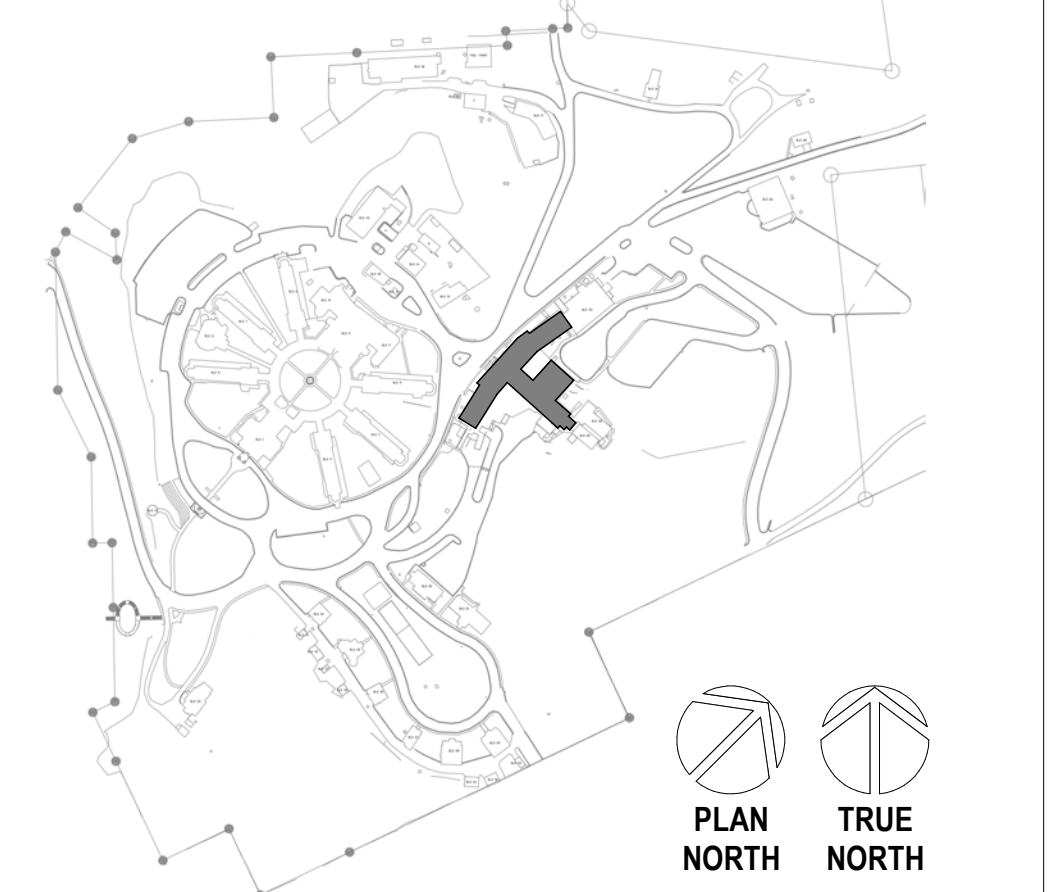
KEYNOTES

- 02-03 CAREFULLY REMOVE EXISTING DOOR, FRAME AND HARDWARE, RETURN TO OWNER
- 02-04 DEMO CARPET & ADHESIVE & PREPARE FLOOR FOR NEW STATIC DISSIPATIVE RESILIENT FLOORING. SEE INDUSTRIAL HYGIENIST DRAWINGS AND HAZARDOUS MATERIAL REPORT FOR EXTENT OF POTENTIAL HAZARDOUS MATERIAL ABATEMENT REQUIRED.
- 02-06 DEMO EXISTING WALL IN ITS ENTIRETY INCLUDING ANY WALL MOUNTED DEVICES, TERMINATE CONDUITS AT NEAREST J-BOX, PREP FLOOR TO RECEIVE NEW FINISH
- 02-20 DEMO FLOOR & FLOOR BASE, PATCH WALLS, PREPARE FOR NEW FINISHES
- 02-26 PATCH AND SEAL ALL NEW PENETRATIONS THROUGH PLASTER WALLS, TYP. LOCATE PENETRATIONS ABOVE ACOUSTIC CEILING TILES WHERE OCCURS, COORDINATE DATA DROP LOCATIONS WITH TELECOM DRAWINGS
- 02-30 DEMO EXISTING CEILING TILE, LIGHT FIXTURES AND ANY CEILING MOUNTED DEVICES, REMOVE EXISTING SPRINKLER HEADS AND TURN UP DISCHARGE PIPE, PROVIDE NEW FIRE SUPPRESSIONHEADS FOR EXPOSED CONDITIONS
- 02-31 SEE TELECOM PLANS FOR PATH LOCATION, SHOWN HATCHED. CAREFULLY REMOVE CEILING TILES DURING WORK AND RE-INSTALL AT COMPLETION OF SHIFT. ALL WORK IN CORRIDORS TO BE CONDUCTED WITHIN CONSTRUCTION CUBE MAINTAINING NEGATIVE PRESSURE AND MINIMIZING DIRUPTION OF CORRIDOR CIRCULATION. SEE HAZARDOUS MATERIAL NOTES SHEET 00-GI-003 PREP CEILING FOR SURFACE MOUNT CONDUIT IN LOCATIONS W/O ACOUSTIC CEILING TILES.
- 02-45 CONTRACTOR TO PATCH WALLS SMOOTH AT ALL WORK RESULTING FROM THE REMOVAL OF TELECOM OR ELECTRICAL DEVICES IN ROOM - PATCH ONLY, NO PAINT. COORDINATE WITH HAZARDOUS MATERIAL DRAWINGS FOR ABATEMENT REQUIREMENTS, PREPARE FOR NEW FINISHES.

SECTOR LEGEND



SITE LEGEND



Revisions:	Date:

CONSULTANT
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STAMP



PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)
U.S. Department of Veterans Affairs

DRAWING TITLE
12-DEMOLITION GROUND FLOOR
ENLARGED PLAN SECTORS B, C,
AND D
APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION
FLS
FULLY SPRINKLERED

PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES	PROJECT NUMBER 568A4-21-702
LOCATION HOT SPRINGS, SOUTH DAKOTA	BUILDING NUMBER 12
ISSUE DATE 02/23/2022	DRAWN BY A. Hall
CHECKED BY M. Pierrottet	DRAWING NUMBER 12-AD-202BCD



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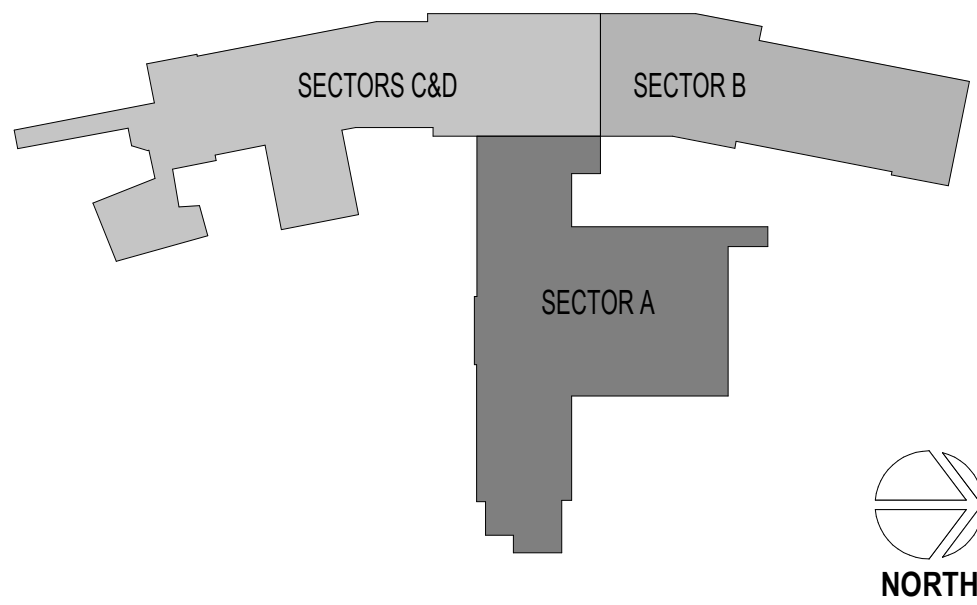
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SECTOR LEGEND



DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK
- INDICATES AREA EXISTING TR CLOSET. EXISTING EQUIPMENT TO BE REMOVED PER TELECOMMUNICATION DRAWINGS. PATCH WALLS, REMOVE BASE AND FLOORING. PREPARE TO RECEIVE NEW FINISHES.

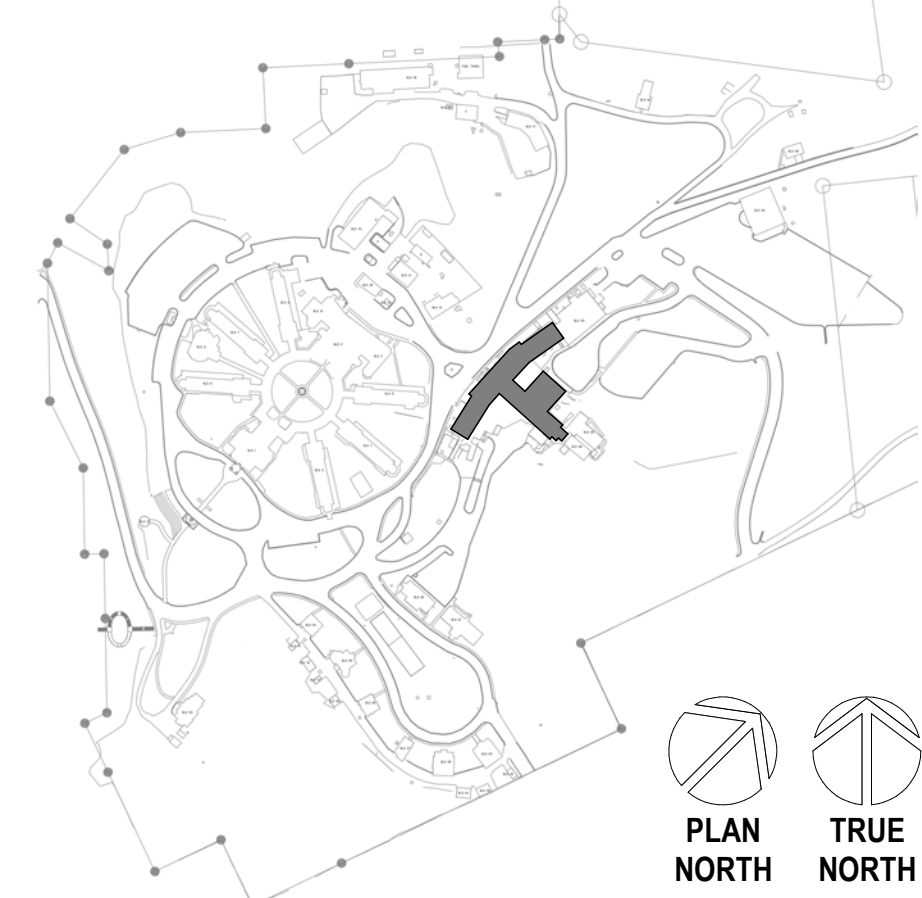
DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES
- IN HOSPITAL OCCUPANCY, CONTRACTOR ARE TO USE A CONSTRUCTION CONTAINMENT CUBE WITH HEPA VACUUM TO MAINTAIN NEGATIVE PRESSURE AS A MEANS TO ACCESS AREAS ABOVE CEILING TILES. THIS INCLUDES ALL PATIENT CORRIDORS AND ALL ACUTE CARE PATIENT AREAS. THIS IS IN CONJUNCTION WITH THE HOSPITALS INFECTION PREVENTION MEASURES AND ICRA PROTOCOLS.
- ANY FLOOR OR CEILING WORK WILL REQUIRE ACM INVESTIGATION. COORDINATE WORK WITH INDUSTRIAL HYGIENIST ROADAWINGS

KEYNOTES

- 02-03 CAREFULLY REMOVE EXISTING DOOR, FRAME AND HARDWARE, RETURN TO OWNER
- 02-04 DEMO CARPET & ADHESIVE & PREPARE FLOOR FOR NEW STATIC DISSIPATIVE RESILIENT FLOORING; SEE INDUSTRIAL HYGIENIST DRAWINGS AND HAZARDOUS MATERIAL REPORT FOR EXTENT OF POTENTIAL HAZARDOUS MATERIAL ABATEMENT REQUIRED.
- 02-06 DEMO EXISTING WALL IN ITS ENTIRETY INCLUDING ANY WALL MOUNTED DEVICES, TERMINATE CONDUITS AT NEAREST J-BOX, PREP FLOOR TO RECEIVE NEW FINISH
- 02-08 CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES, CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
- 02-09 DEMO WALL AS REQUIRED TO RECEIVE NEW DOOR AND FRAME
- 02-17 PATCH/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED, TYP. EXTEND WALL TO DECK IF NOT IN PLACE. PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY
- 02-21 DEMO EXISTING PLUMBING FIXTURES, WALL TILE, AND PLUMBING ACCESSORIES. CAP AND TERMINATE PER PLUMBING DRAWINGS.
- 02-26 PATCH AND SEAL ALL NEW PENETRATIONS THROUGH PLASTER WALLS, TYP. LOCATE PENETRATIONS ABOVE ACOUSTIC CEILING TILES WHERE OCCURS, COORDINATE DATA DROP LOCATIONS WITH TELECOM DRAWINGS
- 02-28 SEE ELECTRICAL DRAWINGS FOR DEMO OF ELECTRICAL PANEL. DEMO THROUGH THE FLOOR CONDUIT, PATCH FLOOR AND PREPARE FOR NEW FINISHES
- 02-30 DEMO EXISTING CEILING TILE. LIGHT FIXTURES AND ANY CEILING MOUNTED DEVICES; REMOVE EXISTING SPRINKLER HEADS AND TURN UP DISCHARGE PIPE. PROVIDE NEW FIRE SUPPRESSIONHEADS FOR EXPOSED CONDITIONS
- 02-45 CONTRACTOR TO PATCH WALLS SMOOTH AT ALL WORK RESULTING FROM THE REMOVAL OF TELECOM OR ELECTRICAL DEVICES IN ROOM. PATCH ONLY, NO PAINT.
- 02-49 SURFACE MOUNT AND LOCATE CABLE TRAY PATH IN A CLEAN AND CRISP LINE IN CORRIDOR CEILINGS; AVOID EXISTING SURFACE MOUNTED DEVICES, COORDINATE WITH TELECOM DRAWINGS.
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS
- 13-02 ICRA CLASS III, SEE SPECS FOR WORKING HOURS RESTRICTIONS

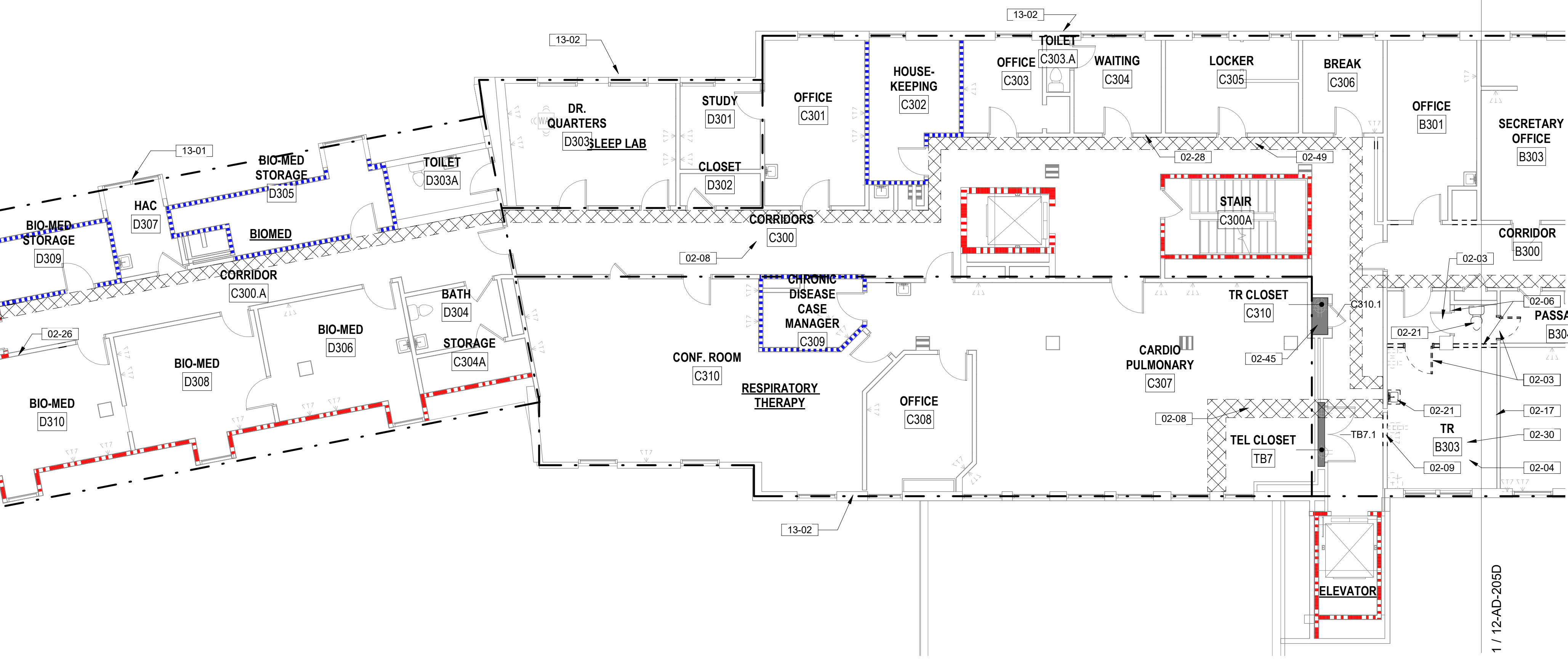
SITE LEGEND



2

BUILDING #12 DEMOLITION THIRD FLOOR - SECTOR C AND D

1/8" = 1'-0"



1

BUILDING #12 DEMOLITION THIRD FLOOR - SECTOR B

1/8" = 1'-0"



Revisions:	Date:

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STATE OF MONTANA
BILLINGS
ERIC PIERROTTET
ARCHITECT

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)

VA U.S. Department of Veterans Affairs

DRAWING TITLE
12-DEMOLITION THIRD FLOOR ENLARGED PLAN SECTORS B, C, AND D
APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

CHECKED BY
TMP

DRAWN BY
AH

PROJECT NUMBER
568A4-21-702

BUILDING NUMBER
12

DRAWING NUMBER
12-AD-205D

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5/9/2022 3:56:03 PM

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DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK
- INDICATES AREA EXISTING TR CLOSET, EXISTING EQUIPMENT TO BE REMOVED PER TELECOMMUNICATION DRAWINGS. PATCH WALLS, REMOVE BASE AND FLOORING. PREPARE TO RECEIVE NEW FINISHES.

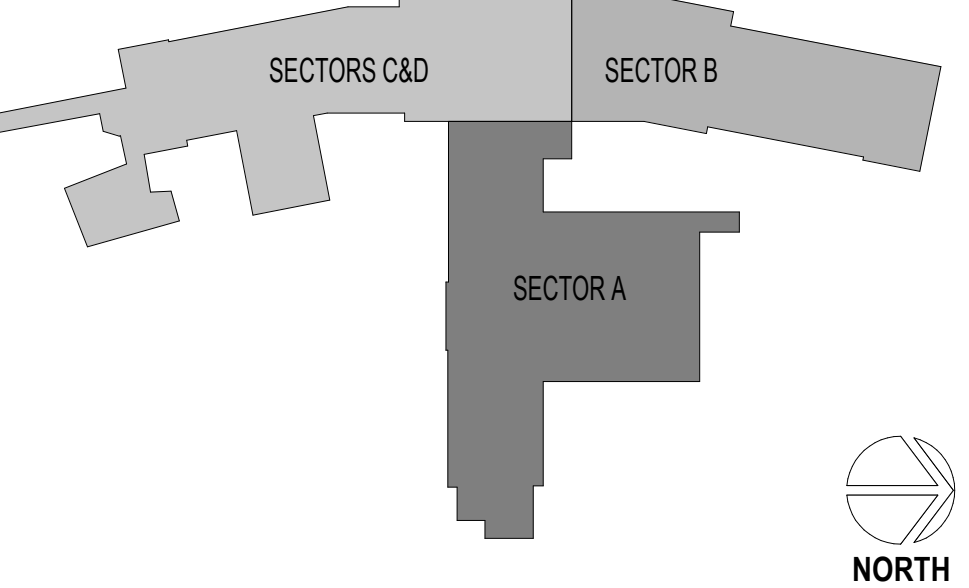
DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES
- IN HOSPITAL OCCUPANCY, CONTRACTOR ARE TO USE A CONSTRUCTION CONTAINMENT CUBE WITH HEPA VACUUM TO MAINTAIN NEGATIVE PRESSURE AS A MEANS TO ACCESS AREAS ABOVE CEILING TILES. THIS INCLUDES ALL PATIENT CORRIDORS AND ALL ACUTE CARE PATIENT AREAS. THIS IS IN CONJUNCTION WITH THE HOSPITALS INFECTION PREVENTION MEASURES AND ICRA PROTOCOLS.
- ANY FLOOR OR CEILING WORK WILL REQUIRE ACM INVESTIGATION. COORDINATE WORK WITH INDUSTRIAL HYGENIST RDAAWINGS

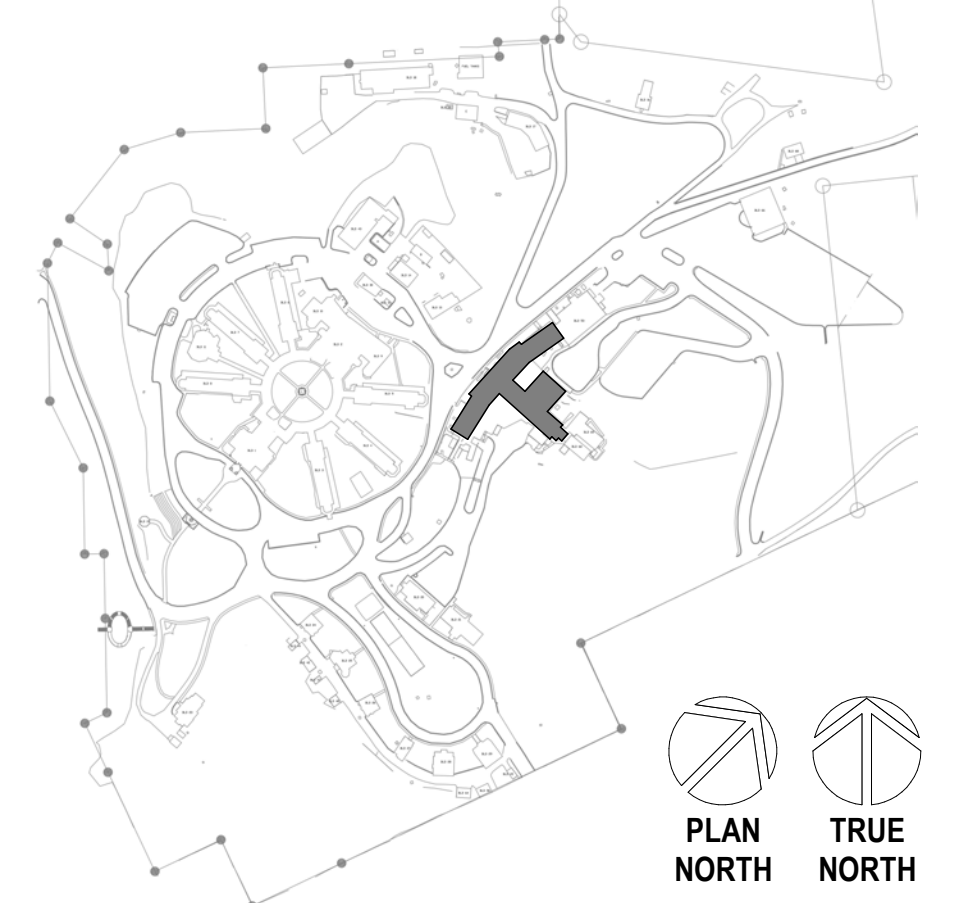
KEYNOTES

- 02-03 CAREFULLY REMOVE EXISTING DOOR, FRAME AND HARDWARE, RETURN TO OWNER
- 02-04 DEMO CARPET & ADHESIVE & PREPARE FLOOR FOR NEW STATIC DISSIPATIVE RESILIENT FLOORING; SEE INDUSTRIAL HYGIENIST DRAWINGS AND HAZARDOUS MATERIAL REPORT FOR EXTENT OF POTENTIAL HAZARDOUS MATERIAL ABATEMENT REQUIRED.
- 02-06 DEMO EXISTING WALL IN ITS ENTIRETY INCLUDING ANY WALL MOUNTED DEVICES, TERMINATE CONDUITS AT NEAREST J-BOX, PREP FLOOR TO RECEIVE NEW FINISH
- 02-17 PATCH/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED, TYP. EXTEND WALL TO DECK IF NOT IN PLACE. PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY
- 02-26 PATCH AND SEAL ALL NEW PENETRATIONS THROUGH PLASTER WALLS, TYP. LOCATE PENETRATIONS ABOVE ACOUSTIC CEILING TILES WHERE OCCURS, COORDINATE DATA DROP LOCATIONS WITH TELECOM DRAWINGS
- 02-30 DEMO EXISTING CEILING TILE, LIGHT FIXTURES AND ANY CEILING MOUNTED DEVICES; REMOVE EXISTING SPRINKLER HEADS AND TURN UP DISCHARGE PIPE, PROVIDE NEW FIRE SUPPRESSION HEADS FOR EXPOSED CONDITIONS
- 02-45 CONTRACTOR TO PATCH WALLS SMOOTH AT ALL WORK RESULTING FROM THE REMOVAL OF TELECOM OR ELECTRICAL DEVICES IN ROOM. PATCH ONLY, NO PAINT.
- 13-01 ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS
- 13-03 ICRA CLASS IV, SEE SPECS FOR WORKING HOURS RESTRICTIONS

SECTOR LEGEND



SITE LEGEND



1 BUILDING #12 DEMOLITION FOURTH FLOOR ENLARGED PLAN
1/8" = 1'-0"



Revisions:	Date:

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STAMP

STATE OF MONTANA
ERIC PIERROTTET
REGISTERED ARCHITECT
2016

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)

VA U.S. Department of Veterans Affairs

DRAWING TITLE
12-DEMOLITION FOURTH FLOOR ENLARGED PLAN SECTOR D

APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

CHECKED BY
TMP

DRAWN BY
AH

PROJECT NUMBER
568A4-21-702

BUILDING NUMBER
12

DRAWING NUMBER
12-AD-206

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BM 3601/21081_VA Medical Center - Hot Springs SD/21080_BLDG 14_201.rvt

DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- CABLE INSTALLATION ROUTE. FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK. SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

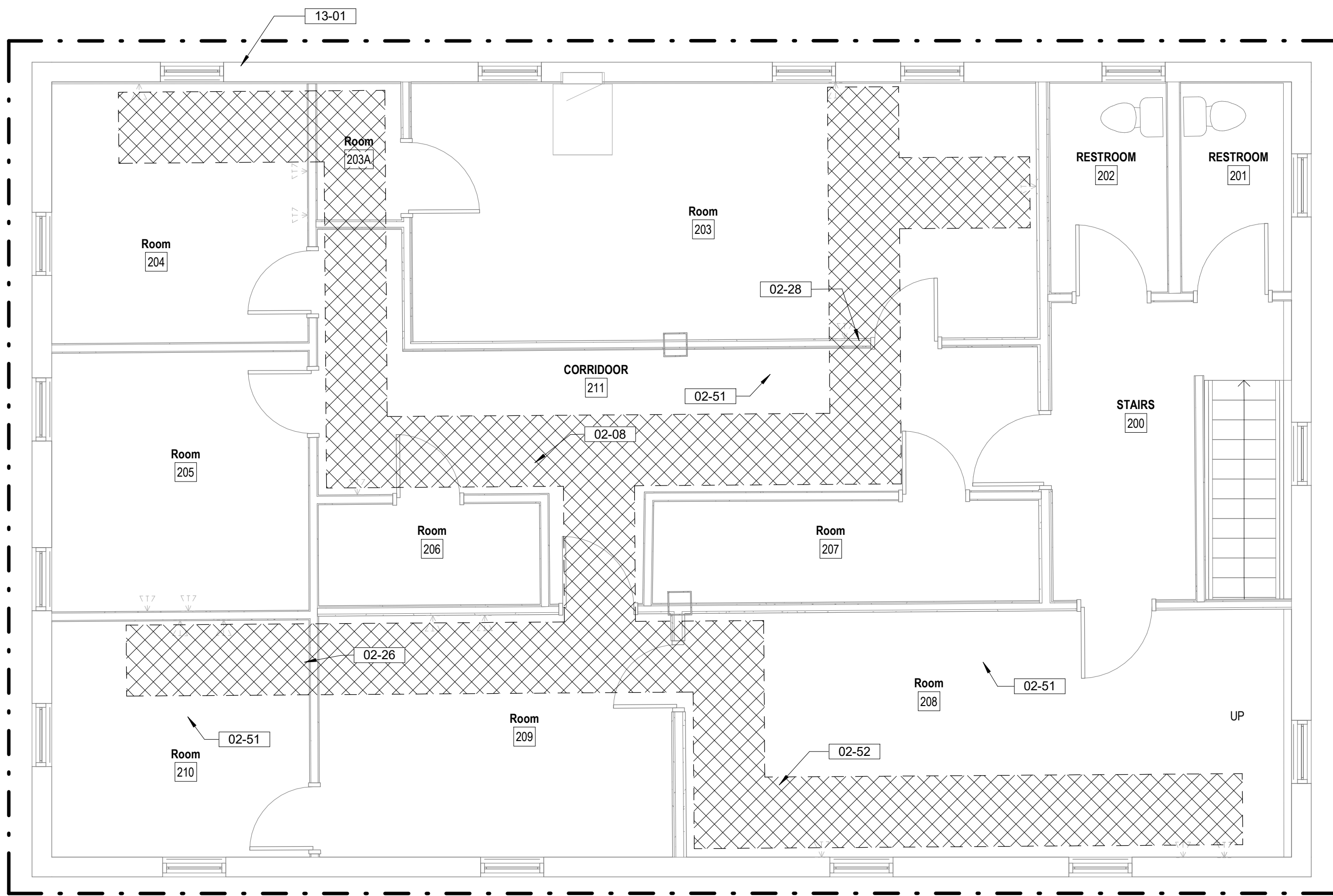
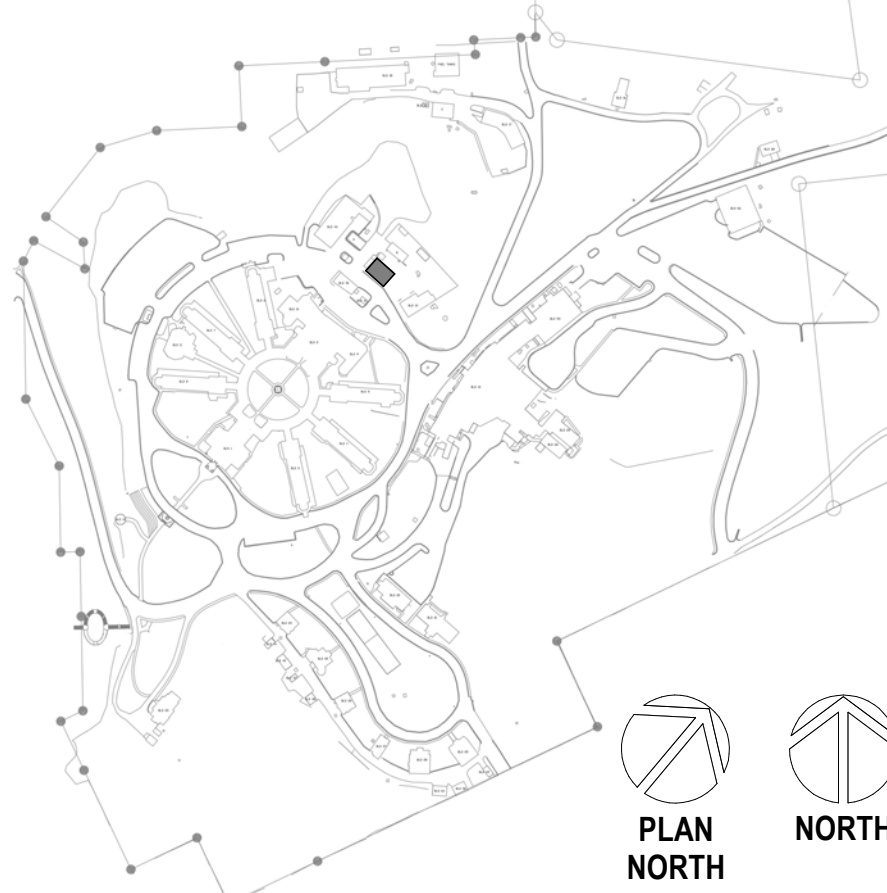
DEMOLITION GENERAL NOTES

- SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

KEYNOTES

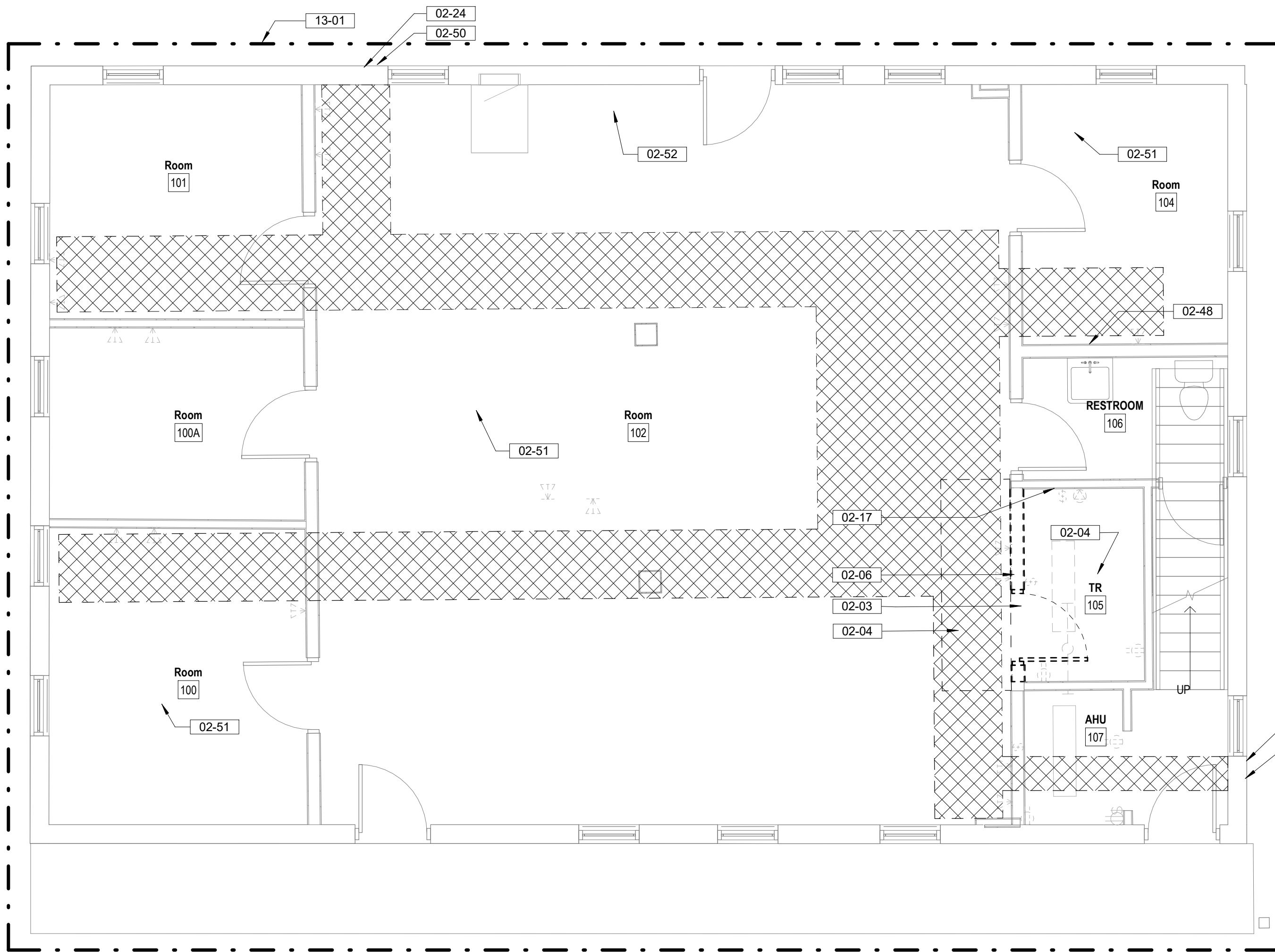
- CAREFULLY REMOVE EXISTING DOOR, FRAME AND HARDWARE, RETURN TO OWNER
- DEMO CARPET & ADHESIVE & PREPARE FLOOR FOR NEW STATIC DISSIPATIVE RESILIENT FLOORING. SEE INDUSTRIAL HYGIENIST DRAWINGS AND HAZARDOUS MATERIAL REPORT FOR EXTENT OF POTENTIAL HAZARDOUS MATERIAL ABATEMENT REQUIRED.
- DEMO EXISTING WALL IN ITS ENTIRETY INCLUDING ANY WALL MOUNTED DEVICES. TERMINATE CONDUITS AT NEAREST J-BOX. PREP FLOOR TO RECEIVE NEW FINISH.
- CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES. CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
- PATCH/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED. TYP. EXTEND WALL TO DECK IF NOT IN PLACE. PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY
- CORE DRILL THROUGH MASONRY WALL AS REQUIRED. PROVIDE OPENING 1/2" LARGER THAN CONDUIT SIZE. SEE TELECOM DRAWINGS FOR CONDUIT SIZE AND QUANTITIES. PATCH AND ACOUSTICALLY SEAL ALL NEW PENETRATIONS. APPLY APPROPRIATE HILTI FIRE RATED SEAL FOR TYPE OF PENETRATION AT RATED WALL CONDITION.
- PATCH AND SEAL ALL NEW PENETRATIONS THROUGH PLASTER WALLS. TYP. LOCATE PENETRATIONS ABOVE ACOUSTIC CEILING TILES WHERE OCCURS. COORDINATE DATA DROP LOCATIONS WITH TELECOM DRAWINGS
- SEE ELECTRICAL DRAWINGS FOR DEMO OF ELECTRICAL PANEL. DEMO THROUGH THE FLOOR CONDUIT. PATCH FLOOR AND PREPARE FOR NEW FINISHES
- DEMO PORTION OF WALL AS REQUIRED TO ALLOW NEW PLUMBING PIPE CONNECTION TO EXISTING PLUMBING LINES; GC TO VERIFY APPROPRIATE PATH TO MINIMIZE DAMAGE; REPAIR DAMAGED WALLS. FINISH TO MATCH EXISTING CONDITIONS; COORDINATE WITH MECHANICAL DRAWINGS
- FOLLOW APPROPRIATE ABATEMENT PROTOCOLS FOR CORE DRILLING OF CONDUITS AND PIPE THROUGH EXTERIOR WALL; GC TO COORDINATE WITH ABATEMENT CONTRACTOR
- ABATE AND DISPOSE OF ENTIRE CEILING TILES DURING A 3-DAY WEEKEND AS DETERMINED BY C.O.R.; CLEAN AND WIPE ALL REMAINING SURFACES AS DICTATED BY PROPER ABATEMENT PROTOCOLS. SEE HAZARD ABATEMENT PROTOCOLS. SEE HAZARD ABATEMENT DRAWINGS. CEILING GRID TO REMAIN
- CONTRACTOR TO ENCAPSULATE ALL DAMAGED EXTERIOR WALLS WITH ONE LAYER OF 5/8" GYPSUM BOARD WITH 6" OVERLAP OF DAMAGED AREAS
- ICRA CLASS II. SEE SPECS FOR WORKING HOURS RESTRICTIONS

SITE LEGEND



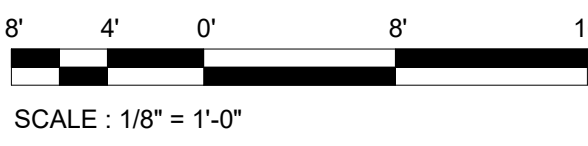
BUILDING 14 FIRST FLOOR DEMOLITION PLAN

1/4" = 1'-0"



BUILDING 14 GROUND FLOOR DEMOLITION PLAN

1/4" = 1'-0"



Revisions:	Date:

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MONTANA

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)

VA U.S. Department of Veterans Affairs

DRAWING TITLE
14- DEMOLITION FLOOR PLANS

APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
NOT SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

CHECKED BY
TMP

DRAWN BY
AH

PROJECT NUMBER
568A4-21-702

BUILDING NUMBER
14

DRAWING NUMBER
14-AD-201



----	INDICATES BUILT ITEM TO BE REMOVED
○ □	INDICATES LIGHT FIXTURE TO BE REMOVED
— · —	INDICATES EXTENT OF ICRA CLASS SCOPE
XXXXXX	CABLE INSTALLATION ROUTE. FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK, SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

1. SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

02-02	CAREFULLY REMOVE EXISTING DOOR, FRAME, AND HARDWARE, STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION
02-03	CAREFULLY REMOVE EXISTING DOOR, FRAME AND HARDWARE, RETURN TO OWNER
02-04	DEMO CARPET & ADHESIVE & PREPARE FLOOR FOR NEW STATIC DISSIPATIVE RESILIENT FLOORING; SEE INDUSTRIAL HYGIENIST DRAWINGS AND HAZARDOUS MATERIAL REPORT FOR EXTENT OF POTENTIAL HAZARDOUS MATERIAL ABATEMENT REQUIRED.
02-05	DEMO CABINETRY, COUNTER, PLUMBING FIXTURE, WALL MOUNTED ACCESSORIES, AND DIVIDING WALL
02-08	CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES. CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
02-09	PATCH WALL AS REQUIRED TO RECEIVE NEW DOOR AND FRAME
02-17	DEMO/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED, TRY. EXTEND WALL TO DECK IF NOT IN PLACE. PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY
02-26	PATCH AND SEAL ALL NEW PENETRATIONS THROUGH PLASTER WALLS, TYP. LOCATE PENETRATIONS ABOVE ACOUSTIC CEILING TILES WHERE OCCURS. COORDINATE DATA DROP LOCATIONS WITH TELECOM DRAWINGS
02-30	DEMO EXISTING CEILING TIL. LIGHT FIXTURES AND ANY CEILING MOUNTED DEVICES; REMOVE EXISTING SPRINKLER HEADS AND TURN UP DISCHARGE PIPE. PROVIDE NEW FIRE SUPPRESSIONHEADS FOR EXPOSED CONDITIONS
02-45	CONTRACTOR TO PATCH WALLS SMOOTH AT ALL WORK RESULTING FROM THE REMOVAL OF TELECOM OR ELECTRICAL DEVICES IN ROOM. PATCH ONLY, NO PAINT.
13-01	ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS

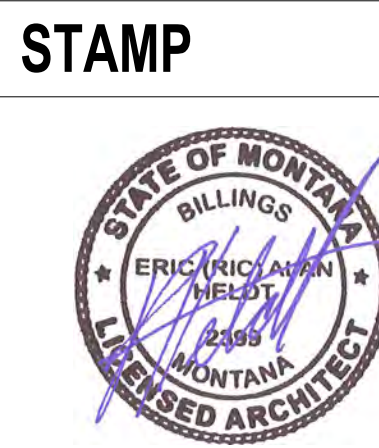
PLAN NORTH

CONSULTANT

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**PROGRAM
CONTRACTING
ACTIVITY
CENTRAL (PCAC)**

VA U.S. Department
of Veterans Affairs

DRAWING TITLE

53-DEMOLITION FLOOR PLANS

APPROVED: Project Director

PHASE	100% CD FINAL SOLUTION
FLS	FULLY SPRINKLERED

PROJECT TITLE	EHRM INFRASTRUCTURE UPGRADES		PROJECT NUMBER	568A4-21-702
			BUILDING NUMBER	53
LOCATION	HOT SPRINGS, SOUTH DAKOTA		DRAWING NUMBER	53-AD-201
ISSUE DATE	CHECKED BY	DRAWN BY		
02/23/2022	TMP	AH		



24" 18" 12" 6" 0" 24" 48"

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

PLAN
NORTH

KEYNOTES

- | | |
|-------|--|
| 02-03 | CAREFULLY REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER |
| 02-08 | CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES. CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK |
| 02-17 | PATCH/REPAIR ALL WALL DAMAGE TO UNDERSIDE OF STRUCTURAL DECK AND PREPARE FOR NEW FINISHES IF SPECIFIED. TYP. EXTEND WALL TO DECK IF NOT IN PLACE. PATCH FIRE RATED WALLS WITH APPROPRIATE FIRE RATE SYSTEMS TO MAINTAIN EXISTING WALL INTEGRITY |
| 02-20 | DEMO FLOOR & FLOOR BASE, PATCH WALLS, PREPARE FOR NEW FINISHES |
| 02-22 | CAREFULLY REMOVE RAISED FLOOR TILES FOR REMOVAL OF CABLES PER TELECOM DRAWINGS. CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK. CONTRACTOR TO TAKE INVENTORY AND REMOVE ALL CUT TILES; REPLACE CUT AND DAMAGED TILES; SEE SPECS AND TELECOM DRAWINGS FOR TILE REPLACEMENT SPECS |
| 02-23 | DEMO EXISTING MECHANICAL UNITS AND PADS, PREPARE GROUND FOR NEW PADS PER MECH DRAWINGS |
| 02-24 | CORE DRILL THROUGH MASONRY WALL AS REQUIRED, PROVIDE OPENING 1/2" LARGER THAN CONDUIT SIZE, SEE TELECOM DRAWINGS FOR CONDUIT SIZE AND QUANTITIES. PATCH AND ACOUSTICALLY SEAL ALL NEW PENETRATIONS. APPLY APPROPRIATE HILT FIRE RATED SEAL FOR TYPE OF PENETRATION AT RATED WALL CONDITION. |
| 02-26 | PATCH AND SEAL ALL NEW PENETRATIONS THROUGH PLASTER WALLS, TYP. LOCATE PENETRATIONS ABOVE ACOUSTIC CEILING TILES WHERE OCCURS, COORDINATE DATA DROP LOCATIONS WITH TELECOM DRAWINGS |
| 02-35 | DEMOLISH WALL TO TOP OF EXISTING FOUNDATION OR SLAB PREPARE TO RECEIVE NEW DOOR AND FRAME. NOTIFY ARCHITECT OF EXTRANEOUS CONDITIONS |
| 02-41 | EXISTING GASEOUS SYSTEM UNDER ACCESS FLOORING TO BE DEMOLISHED. |
| 02-53 | DEMO PORTION OF WALL AS REQUIRED TO INSTALL NEW MECHANICAL LOUVER OR FAN, COORDINATE WITH MECHANICAL DRAWINGS. REINFORCE SILL JAMBS, AND HEADER WITH METAL STUDS. INSTALL LOUVER AND RE-FINISH WITH NEW E.I.F.S. TO MATCH EXISTING DEPTH, COLOR, AND TEXTURE. |
| 03-03 | PATCH W/ CONC. FROM EXISTING SLAB TO EXISTING SIDEWALK. PROVIDE EXPANSION JOINT. |
| 09-32 | PATCH ALL DAMAGED WORK ON EXISTING SURFACES AT PERIMETER OF ROOM ENCLOSURE. PAINT ALL WALLS |
| 13-01 | ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS |
| 13-02 | ICRA CLASS III, SEE SPECS FOR WORKING HOURS RESTRICTIONS |

The site plan shows a large, irregularly shaped plot of land. The central area is dominated by a large, circular building footprint with a central core and several radiating wings. To the left of this central building is a large, rectangular parking area. To the right of the central building is another large, rectangular building footprint. The entire site is surrounded by a network of roads and parking areas. A north arrow is located in the bottom right corner of the plan, pointing towards the top right. A scale bar is located in the bottom left corner of the plan, indicating a distance of 100 feet.

[illegible]

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VA | U.S. Department
of Veterans Affairs

APPROVED: Project Director

FLS	

LOCATION	HOT SPRINGS, SOUTH DAKOTA
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ISSUE DATE	CHECKED BY	DRAWN BY
02/23/2022	TMP	AH

DRAWING NUMBER

65-AD-201

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BM 360.021085_VA Medical Center - Hot Springs SD/21089_BLDG 66.rvt

DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICRA CLASS SCOPE
- XXXXXX

CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK. SEE TELECOMM DRAWINGS FOR EXTENT OF WORK

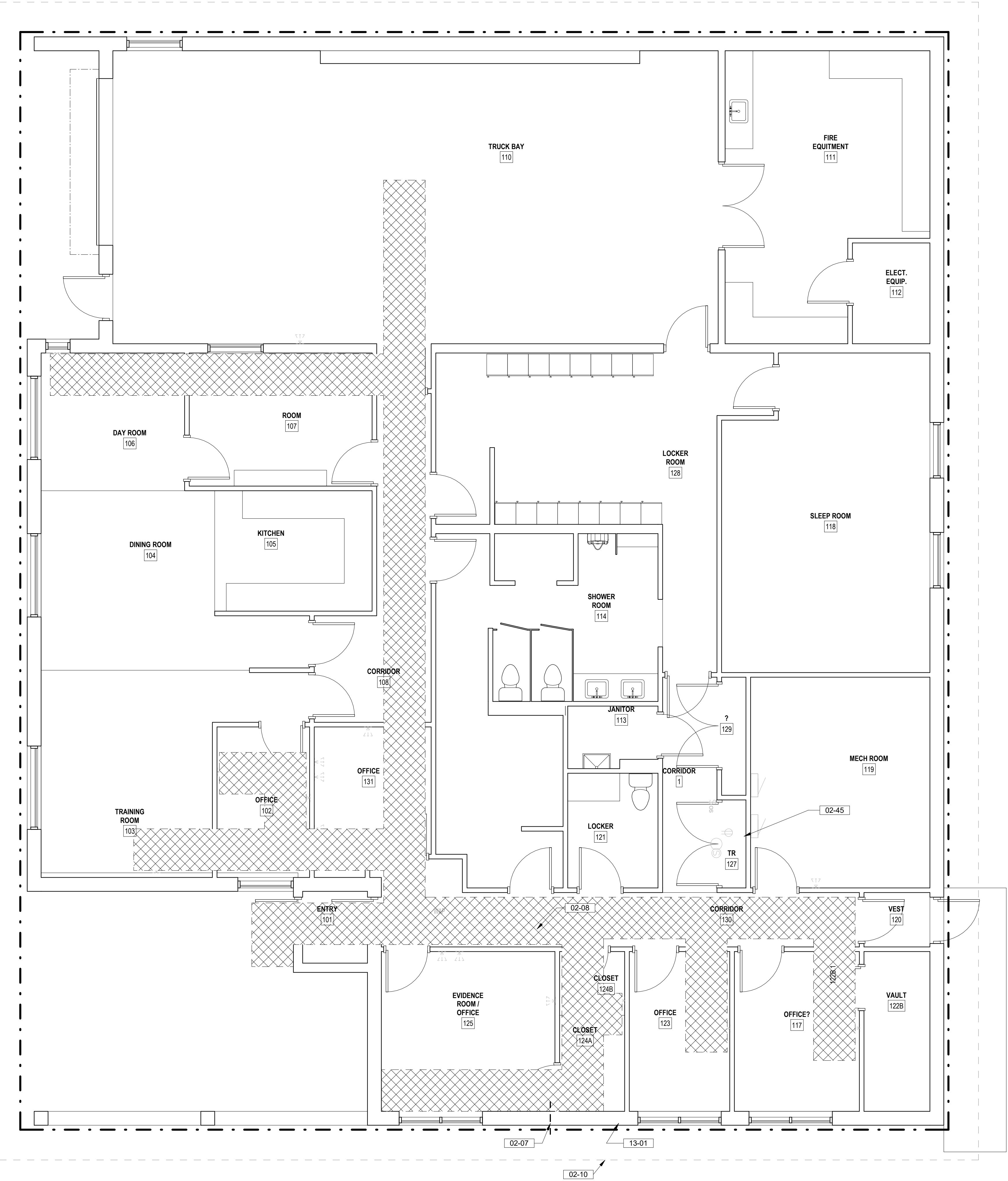
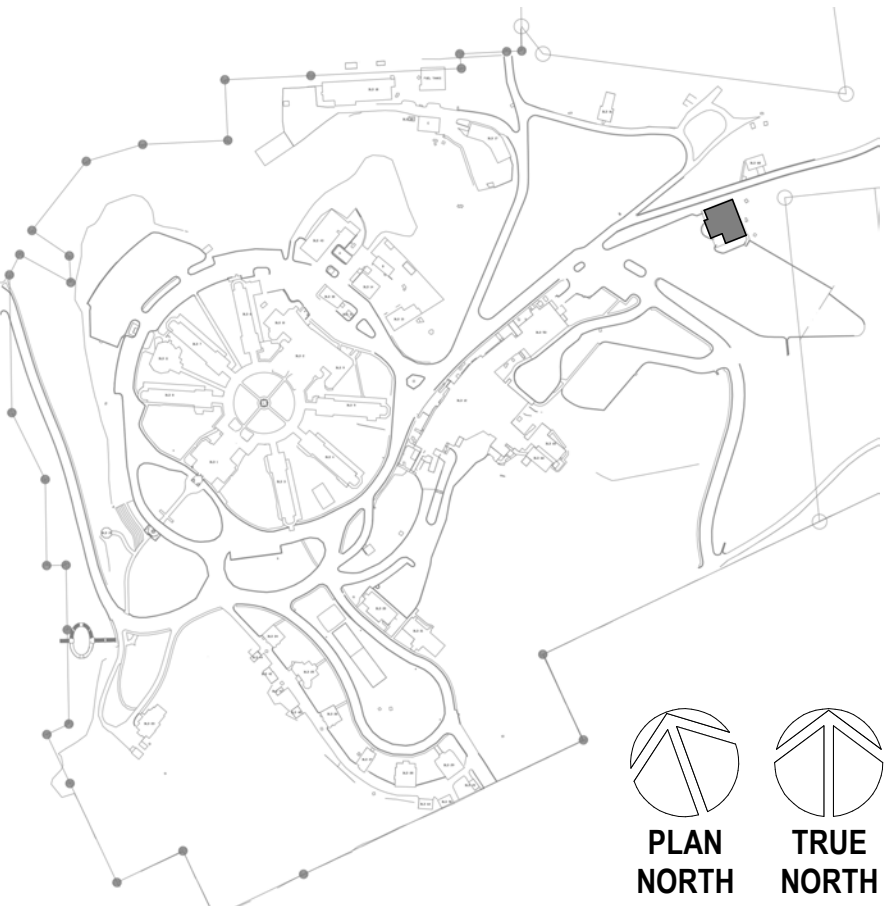
DEMOLITION GENERAL NOTES

1. SEE G SERIES SHEETS FOR ALL DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

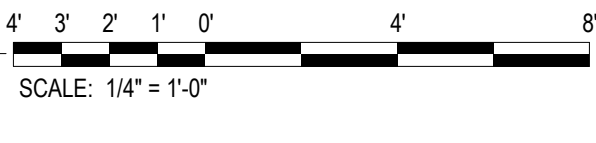
KEYNOTES

- 02-07CORE DRILL EXISTING WALL AND PREPARE FOR PLUMBING PIPE INSTALLATION. COORDINATE WITH MECHANICAL DRAWINGS; SEAL AND MAINTAIN WALL ENVELOPE AND INTEGRITY OF WALL AFTER COMPLETION OF WORK
- 02-08CAREFULLY REMOVE CEILING TILES AND OTHER CEILING MOUNTED DEVICES. CAREFULLY STORE IN NON-TRAFFICKED AREA AND PREPARE FOR REINSTALLATION AT COMPLETION OF WORK
- 02-10MODIFY GUTTER AND RELOCATE DOWNSPOUT AT ADDITION
- 02-45CONTRACTOR TO PATCH WALLS SMOOTH AT ALL WORK RESULTING FROM THE REMOVAL OF TELECOM OR ELECTRICAL DEVICES IN ROOM. PATCH ONLY, NO PAINT.
- 13-01ICRA CLASS II, SEE SPECS FOR WORKING HOURS RESTRICTIONS

SITE LEGEND



1 BUILDING 66 FIRST FLOOR DEMOLITION PLAN
1/4" = 1'-0"



Revisions:	Date:

CONSULTANT

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ARCHITECT
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STAMP

PROGRAM
CONTRACTING
ACTIVITY
CENTRAL (PCAC)

U.S. Department of Veterans Affairs

DRAWING TITLE

66-FIRST FLOOR DEMOLITION PLAN

APPROVED: Project Director

PHASE

100% CD FINAL SOLUTION

FLS

FULLY SPRINKLERED

PROJECT TITLE

EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

CHECKED BY
TMP

DRAWN BY
AH

PROJECT NUMBER

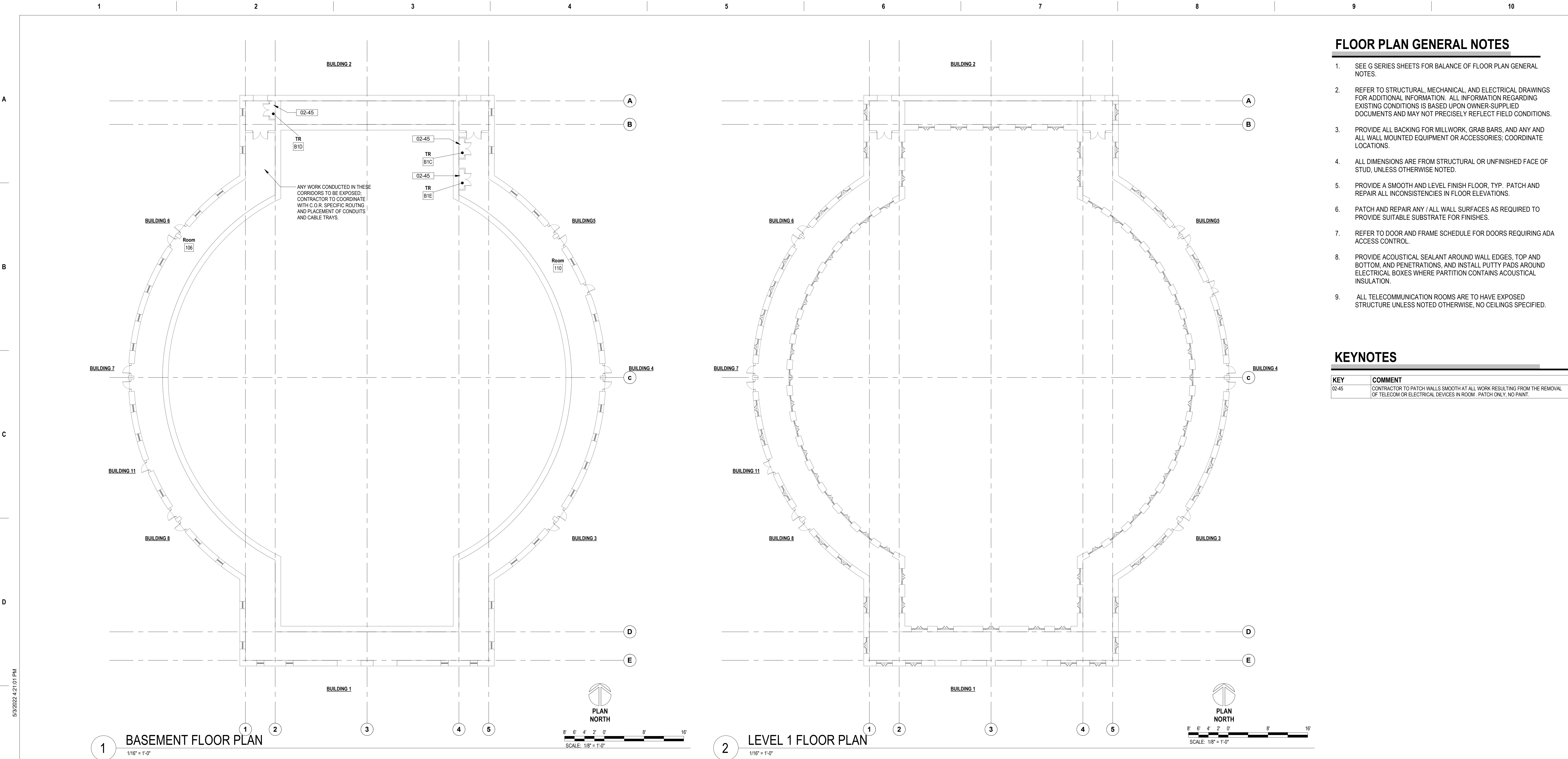
568A4-21-702

BUILDING NUMBER

66

DRAWING NUMBER

66-AD-201



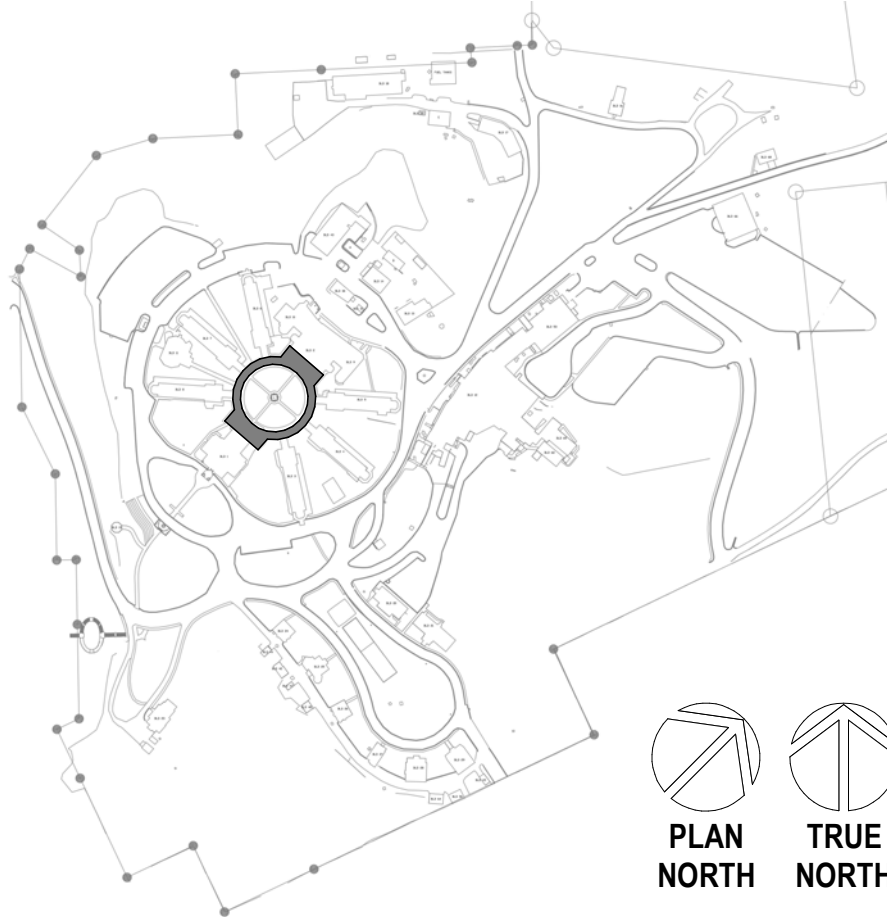
FLOOR PLAN GENERAL NOTES

- SEE G SERIES SHEETS FOR BALANCE OF FLOOR PLAN GENERAL NOTES.
- REFER TO STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. ALL INFORMATION REGARDING EXISTING CONDITIONS IS BASED UPON OWNER-SUPPLIED DOCUMENTS AND MAY NOT PRECISELY REFLECT FIELD CONDITIONS.
- PROVIDE ALL BACKING FOR MILLWORK, GRAB BARS, AND ANY AND ALL WALL MOUNTED EQUIPMENT OR ACCESSORIES; COORDINATE LOCATIONS.
- ALL DIMENSIONS ARE FROM STRUCTURAL OR UNFINISHED FACE OF STUD, UNLESS OTHERWISE NOTED.
- PROVIDE A SMOOTH AND LEVEL FINISH FLOOR, TYP. PATCH AND REPAIR ALL INCONSISTENCIES IN FLOOR ELEVATIONS.
- PATCH AND REPAIR ANY / ALL WALL SURFACES AS REQUIRED TO PROVIDE SUITABLE SUBSTRATE FOR FINISHES.
- REFER TO DOOR AND FRAME SCHEDULE FOR DOORS REQUIRING ADA ACCESS CONTROL.
- PROVIDE ACOUSTICAL SEALANT AROUND WALL EDGES, TOP AND BOTTOM, AND PENETRATIONS, AND INSTALL PUTTY PADS AROUND ELECTRICAL BOXES WHERE PARTITION CONTAINS ACOUSTICAL INSULATION.
- ALL TELECOMMUNICATION ROOMS ARE TO HAVE EXPOSED STRUCTURE UNLESS NOTED OTHERWISE, NO CEILINGS SPECIFIED.

KEYNOTES

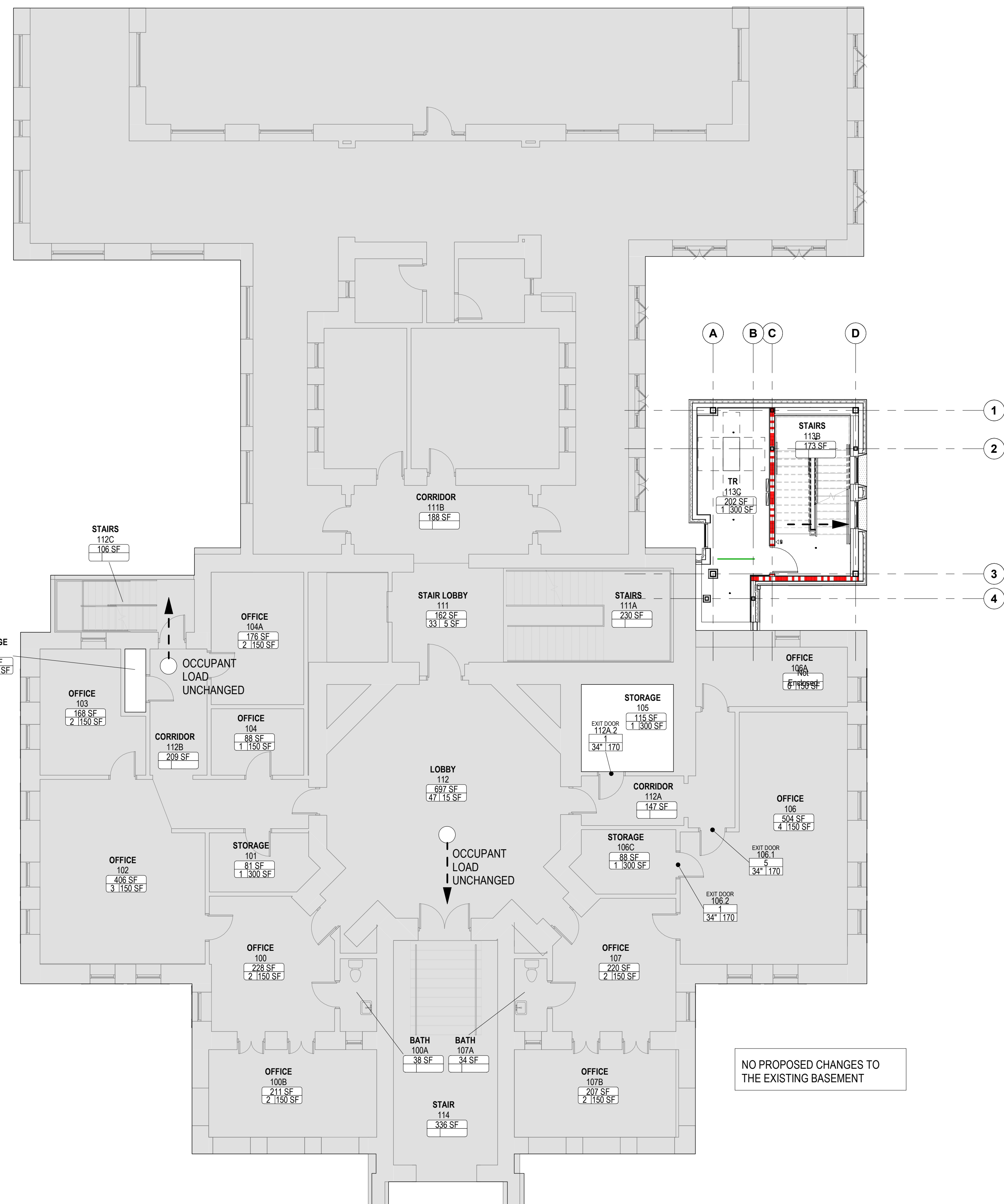
KEY	COMMENT
02-45	CONTRACTOR TO PATCH WALLS SMOOTH AT ALL WORK RESULTING FROM THE REMOVAL OF TELECOM OR ELECTRICAL DEVICES IN ROOM. PATCH ONLY, NO PAINT.

SITE LEGEND



<div>Revisions:</div>		<div>CONSULTANT</div> <div>A/E: GDM 1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98605 541.436.4723 ADAM GOODIN, PE</div> <div></div>	<div>ARCHITECT/ENGINEER OF RECORD</div> <div>ARCHITECT A&E DESIGN 124 NORTH 29TH STREET, #100 BILLINGS, MONTANA 59101 406.248.2633 T. MARCELLO PIERROTTET, AIA</div> <div></div>	<div>STAMP</div>	<div>PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)</div> <div> U.S. Department of Veterans Affairs</div>	<div>DRAWING TITLE</div> <div>00-DOM-FLOOR PLANS</div> <div>APPROVED: Project Director</div>	<div>PHASE</div> <div>100% CD FINAL SOLUTION</div> <div>FLS</div> <div>FULLY SPRINKLERED</div>	<div>PROJECT TITLE</div> <div>EHRM INFRASTRUCTURE UPGRADES</div> <div>LOCATION HOT SPRINGS, SOUTH DAKOTA</div> <div>ISSUE DATE 02/23/2022</div> <div>CHECKED BY TMP</div> <div>DRAWN BY JPR</div>	<div>PROJECT NUMBER</div> <div>568A4-21-702</div> <div>BUILDING NUMBER</div> <div>00-DOM</div> <div>DRAWING NUMBER</div> <div>00-DOM-AE-101</div>
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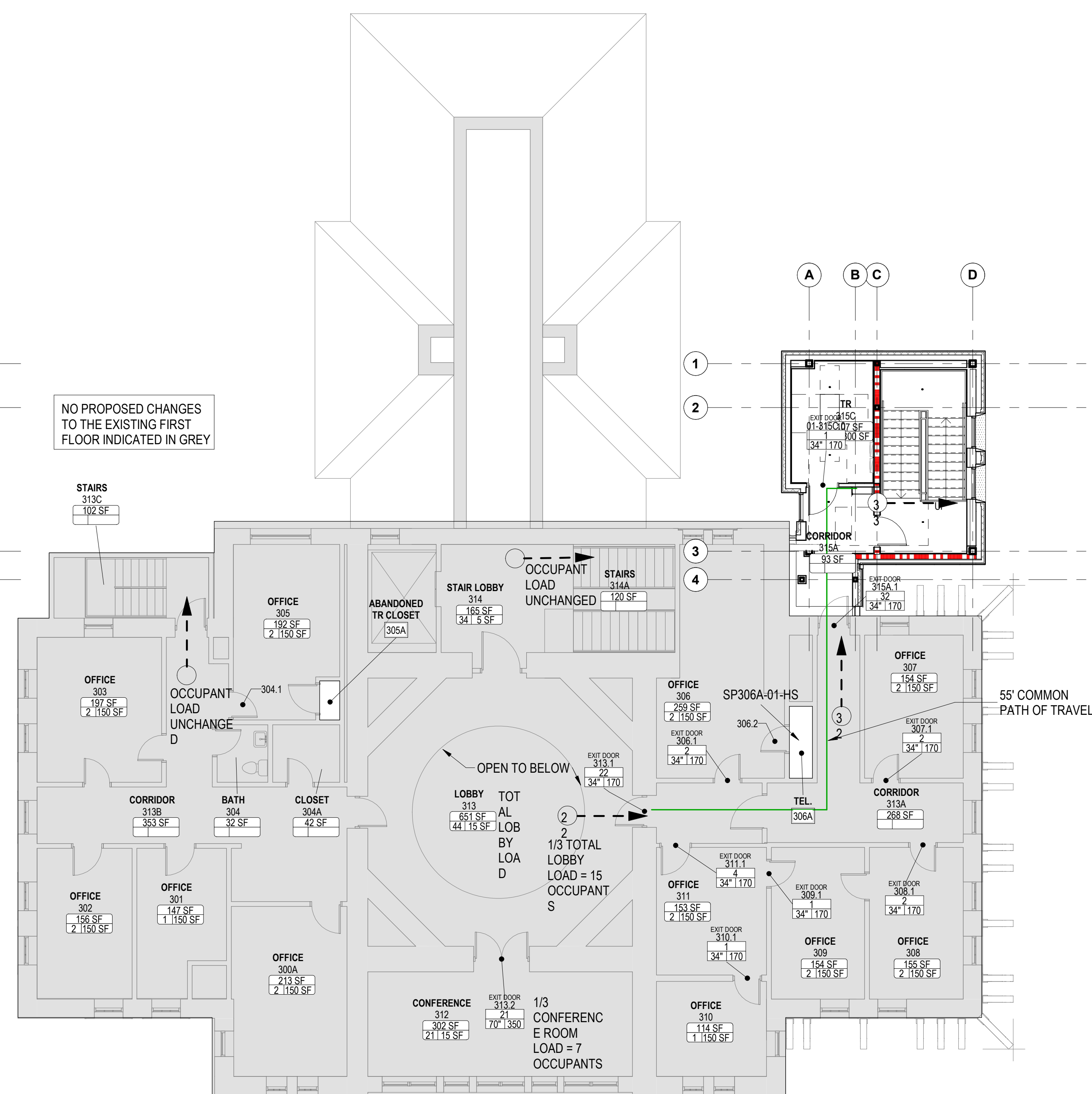
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VA FORM 08 - 6231



PLAN
NORTH

PLAN
NORTH

PROJECT NUMBER
568A4-21-702
BUILDING NUMBER
01
DRAWING NUMBER
01-AE-101



PLAN NORTH

TRUE NORTH

8' 6' 4' 2' 0' 8' 16'

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

PLAN NORTH

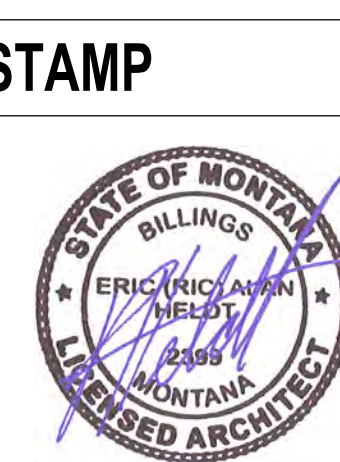


PLAN
NORTH

CONSULTANT

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**PROGRAM
CONTRACTING
ACTIVITY
CENTRAL (PCAC)**

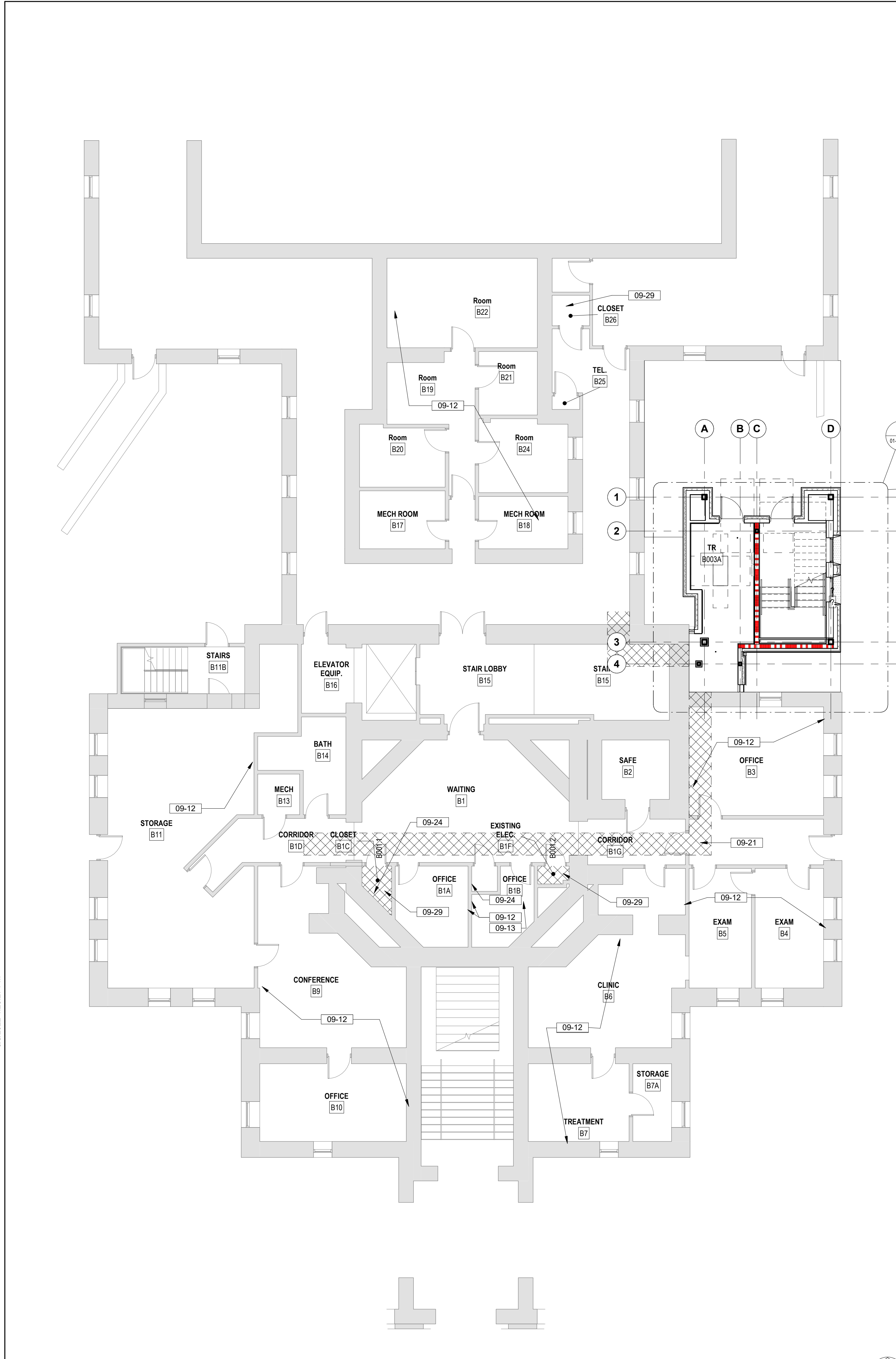
VA U.S. Department
of Veterans Affairs

APPROVED: Project Director

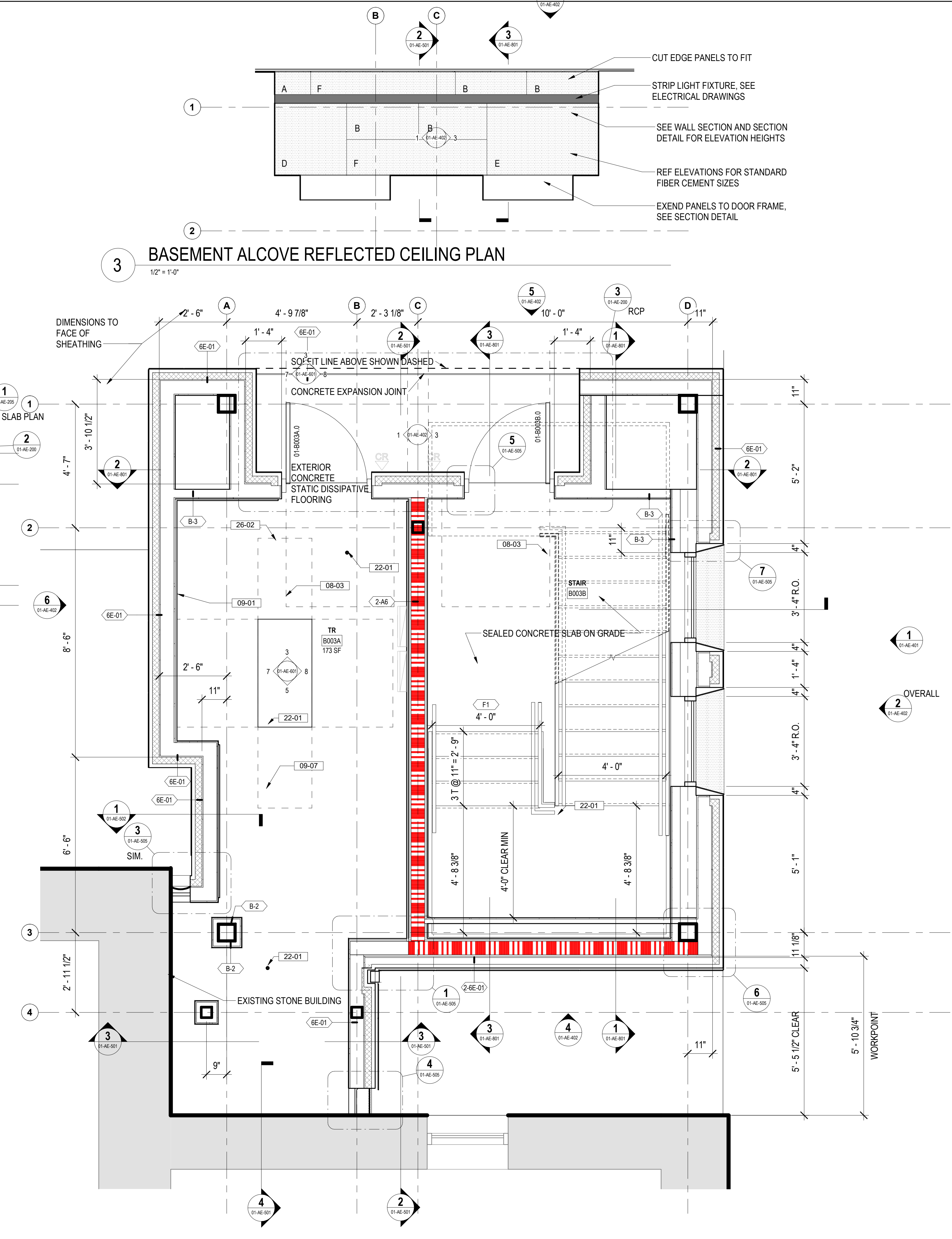
	FLS

LOCATION	HOT SPRINGS, SOUTH DAKOTA

PROJECT NUMBER	568A4-21-702
BUILDING NUMBER	01
DRAWING NUMBER	01-AE-102



1 BUILDING 1 BASEMENT FLOOR PLAN
1/8" = 1'-0"



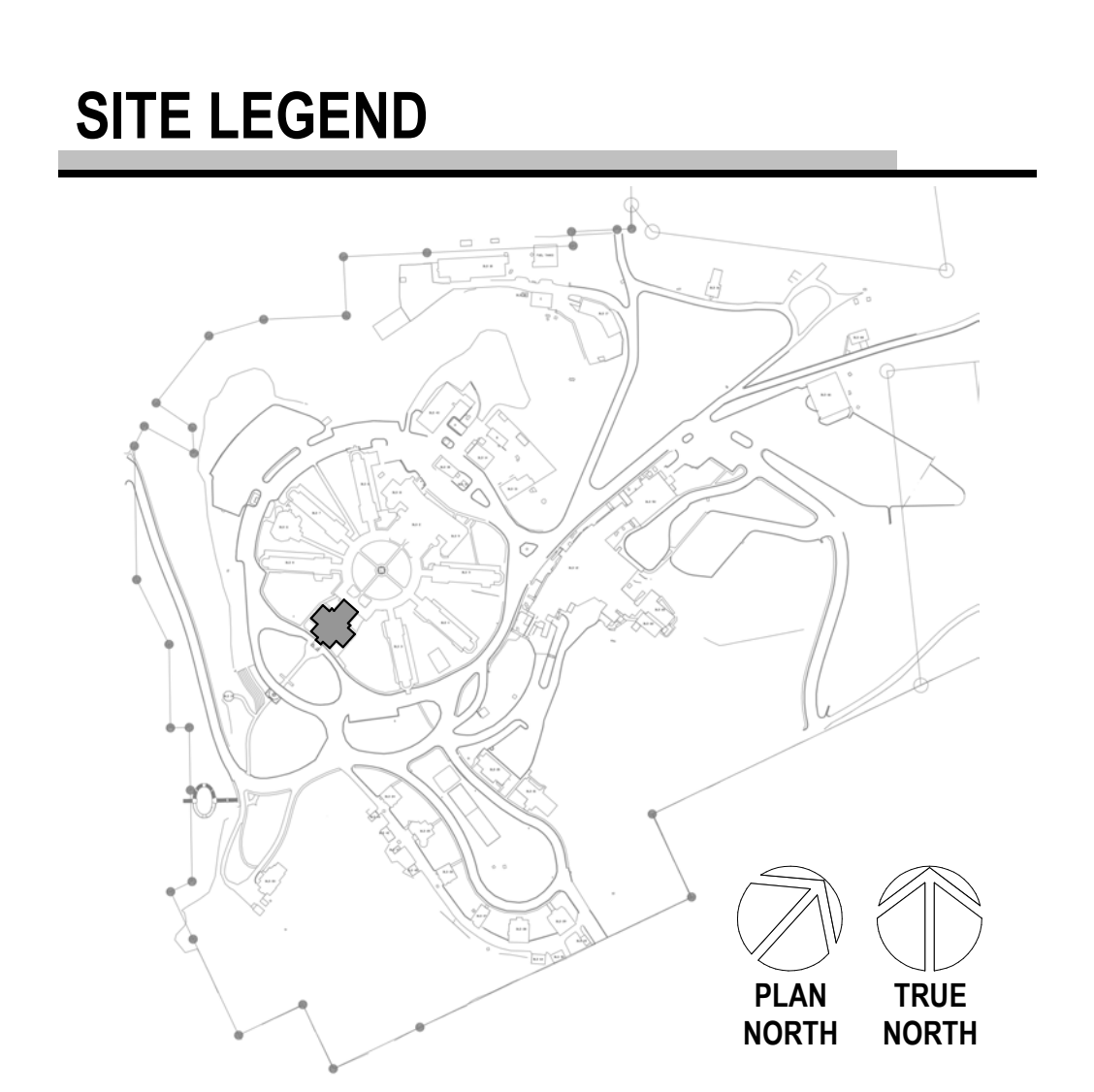
2 BUILDING 1 ENLARGED TR BASEMENT FLOOR PLAN
1/2" = 1'-0"

FLOOR PLAN LEGEND

- CARD READER, REF TELECOM DRAWINGS
- DATA PORT, REF TELECOM DRAWINGS
- OUTLET, REF ELEC DRAWINGS
- WIRELESS ACCESS POINT, REF TELECOM DRAWINGS
- ELEC PANEL, REF ELEC DRAWINGS
- STRIP LIGHT FIXTURE, REF ELEC DRAWINGS

- ### FLOOR PLAN NOTES
- SEE G SERIES SHEETS FOR BALANCE OF FLOOR PLAN GENERAL NOTES.
 - REFER TO STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. ALL INFORMATION REGARDING EXISTING CONDITIONS IS BASED UPON OWNER-SUPPLIED DOCUMENTS AND MAY NOT PRECISELY REFLECT FIELD CONDITIONS.
 - PROVIDE ALL BACKING FOR MILLWORK, GRAB BARS, AND ANY AND ALL WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE LOCATIONS.
 - ALL DIMENSIONS ARE FROM STRUCTURAL OR UNFINISHED FACE OF STUD, UNLESS OTHERWISE NOTED.
 - PROVIDE A SMOOTH AND LEVEL FINISH FLOOR, TYP. PATCH AND REPAIR ALL INCONSISTENCIES IN FLOOR ELEVATIONS.
 - PATCH AND REPAIR ANY / ALL WALL SURFACES AS REQUIRED TO PROVIDE SUITABLE SUBSTRATE FOR FINISHES.
 - REFER TO DOOR AND FRAME SCHEDULE FOR DOORS REQUIRING ADA ACCESS CONTROL.
 - PROVIDE ACOUSTICAL SEALANT AROUND WALL EDGES, TOP AND BOTTOM, AND PENETRATIONS, AND INSTALL PUTTY PADS AROUND ELECTRICAL BOXES WHERE PARTITION CONTAINS ACOUSTICAL INSULATION.
 - ALL TELECOMMUNICATION ROOMS ARE TO HAVE EXPOSED STRUCTURE UNLESS NOTED OTHERWISE, NO CEILINGS SPECIFIED.

- ### KEYNOTES
- 08-03 ADA DOOR CLEARANCES SHOWN DASHED
 - 09-01 PAINT WALL ABOVE PLYWOOD WITH SEMI-GLOSS PAINT, COLOR TO MATCH PLYWOOD PAINT.
 - 09-07 INSTALL STATIC DISSIPATIVE RESILIENT FLOORING
 - 09-12 CUT NEW DATA DROPS IN EXISTING WALL AS PART OF PHASED TELECOMM. WORK. CONTRACTOR TO FAMILIARIZE WITH WALL TYPES IN PROJECT AND COORDINATE APPROPRIATE TRADES AS REQUIRED TO PROVIDE A FINISHED AND ACCEPTABLE APPEARANCE. COORDINATE WORK WITH LOCATIONS AS INDICATED IN TELECOMM DRAWINGS.
 - 09-13 PAINT ALL WALLS IN ROOM TO MATCH ADJACENT ROOMS. REPLACE DAMAGED CEILING TILES AND PROVIDE NEW WHERE NEEDED.
 - 09-21 REMOVE AND RE-INSTALL CEILING TILES AND OTHER CEILING MOUNTED DEVICES AS NEEDED FOR INSTALLATION OF CABLES AND CONDUITS ABOVE CEILING AS PER TELECOM DRAWINGS. REPLACE ALL DAMAGED TILES TO MATCH EXISTING AND REINSTALL ALL DEVICES AS NEEDED. DO NOT LEAVE CEILING TILES UNINSTALLED AND UNATTENDED PAST DURATION OF WORKING SHIFT. CONTINUOUSLY REINSTALL TILES TO PROVIDE SEALED SMOKE ASSEMBLY.
 - 09-24 PATCH DAMAGED WALLS PREPARE TO RECEIVE NEW FINISHES; ENSURE NO EVIDENCE OF PATCH.
 - 09-29 INSTALL NEW FLOORING AND BASE TO MATCH EXISTING ROOMS OF SIMILAR USE
 - 22-01 PROPOSED LOCATION OF FIRE SUPPRESSION SPRINKLER HEAD; FIRE SUPPRESSION CONTRACTOR TO VERIFY ACTUAL QUANTITIES AND LOCATIONS.
 - 23-05 MECHANICAL UNITS, SEE MECH DRAWINGS FOR SIZE AND SPECS
 - 26-02 3" PERIMETER CLEARANCE AROUND NETWORK EQUIPMENT RACK(S) SHOWN DASHED



CONSULTANT A/E: GDM 1000 W STEUBEN STR, UNIT 3 BINGEN, WA 98605 541.436.4723 ADAM GOODIN, PE		ARCHITECT/ENGINEER OF RECORD ARCHITECT A&E DESIGN 124 NORTH 29TH STREET, #100 BILLINGS, MONTANA 59101 406.248.2633 T. MARCELLO PIERROTTET, AIA		STAMP STATE OF MONTANA BILLINGS ERIC PIERROTTET AIA LICENSED ARCHITECT		PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) VA U.S. Department of Veterans Affairs		DRAWING TITLE 01-BASEMENT FLOOR PLAN APPROVED: Project Director		PHASE 100% CD FINAL SOLUTION FLS FULLY SPRINKLERED		PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES LOCATION HOT SPRINGS, SOUTH DAKOTA ISSUE DATE 02/23/2022 CHECKED BY TMP DRAWN BY AHL/M		PROJECT NUMBER 568A4-21-702 BUILDING NUMBER 01 DRAWING NUMBER 01-AE-200	
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1 BUILDING 1 FIRST FLOOR PLAN
1/8" = 1'-0"

8' 6' 4' 2' 0' 8' 16'
SCALE: 1/8" = 1'-0"

PLAN NORTH

2 BUILDING 1 ENLARGED TR FIRST FLOOR PLAN
1/2" = 1'-0"

FLOOR PLAN LEGEND

- CARD READER, REF TELECOM DRAWINGS
- DATA PORT, REF TELECOM DRAWINGS
- OUTLET, REF ELEC DRAWINGS
- WIRELESS ACCESS POINT, REF TELECOM DRAWINGS
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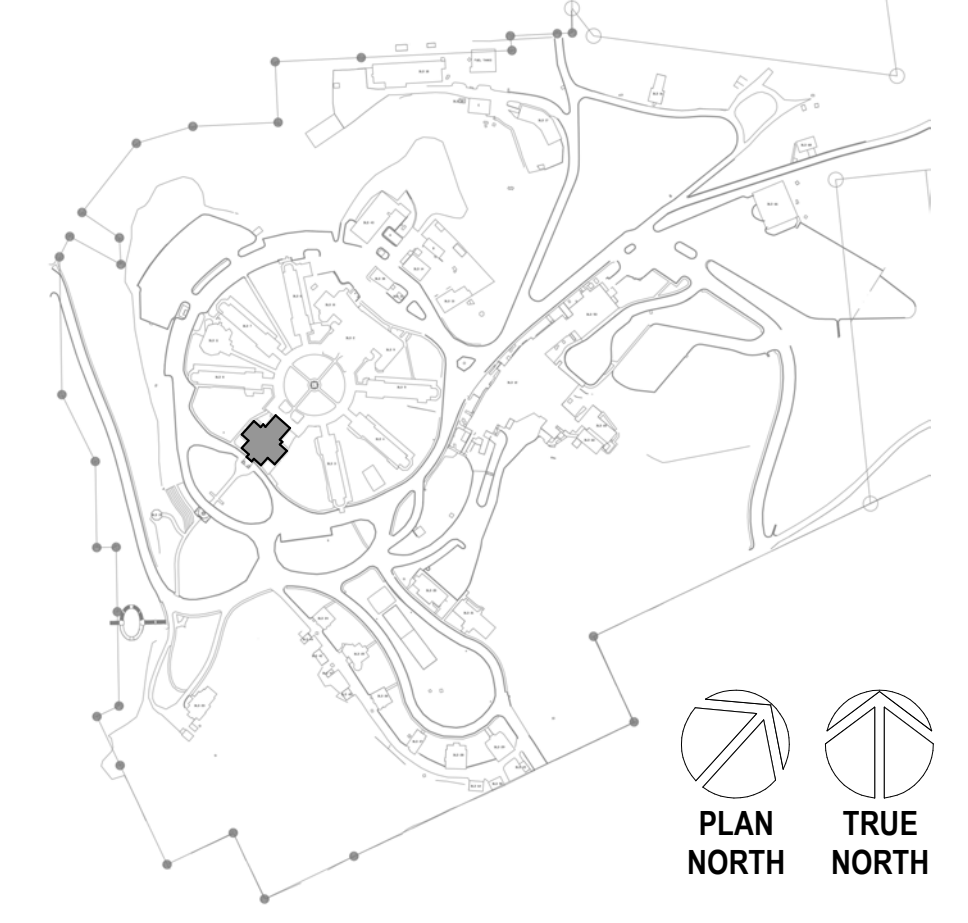
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- ALL TELECOMMUNICATION ROOMS ARE TO HAVE EXPOSED STRUCTURE UNLESS NOTED OTHERWISE, NO CEILINGS SPECIFIED.

KEYNOTES

- 06-01 INSTALL 3/4" AC GRADE OR BETTER FIRE RETARDANT PLYWOOD; PAINT WITH TWO COATS OF SEMI-GLOSS BRIGHT WHITE FIRE RETARDANT PAINT; MOUNT BOTTOM OF PLYWOOD 6" A.F.F., TOP OF PLYWOOD AT 8'-6" A.F.F.
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- 26-02 3" PERIMETER CLEARANCE AROUND NETWORK EQUIPMENT RACK(S) SHOWN DASHED
- 26-03 TELECOMM RACK; SEE TELECOMMUNICATION DRAWINGS

SITE LEGEND



Revisions:	Date:	CONSULTANT A/E: GDM 1000 W STEUBEN STR, UNIT 3 BINGEN, WA 98605 541.436.4723 ADAM GOODIN, PE	ARCHITECT/ENGINEER OF RECORD ARCHITECT A&E DESIGN 124 NORTH 29TH STREET, #100 BILLINGS, MONTANA 59101 406.248.2633 T. MARCELLO PIERROTTET, AIA	STAMP STATE OF MONTANA ERIC PIERROTTET AIA LICENSED ARCHITECT	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) VA U.S. Department of Veterans Affairs	DRAWING TITLE 01-FIRST FLOOR PLAN APPROVED: Project Director	PHASE 100% CD FINAL SOLUTION FLS FULLY SPRINKLERED	PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES LOCATION HOT SPRINGS, SOUTH DAKOTA ISSUE DATE 02/23/2022	PROJECT NUMBER 568A4-21-702 BUILDING NUMBER 01 DRAWING NUMBER 01-AE-201
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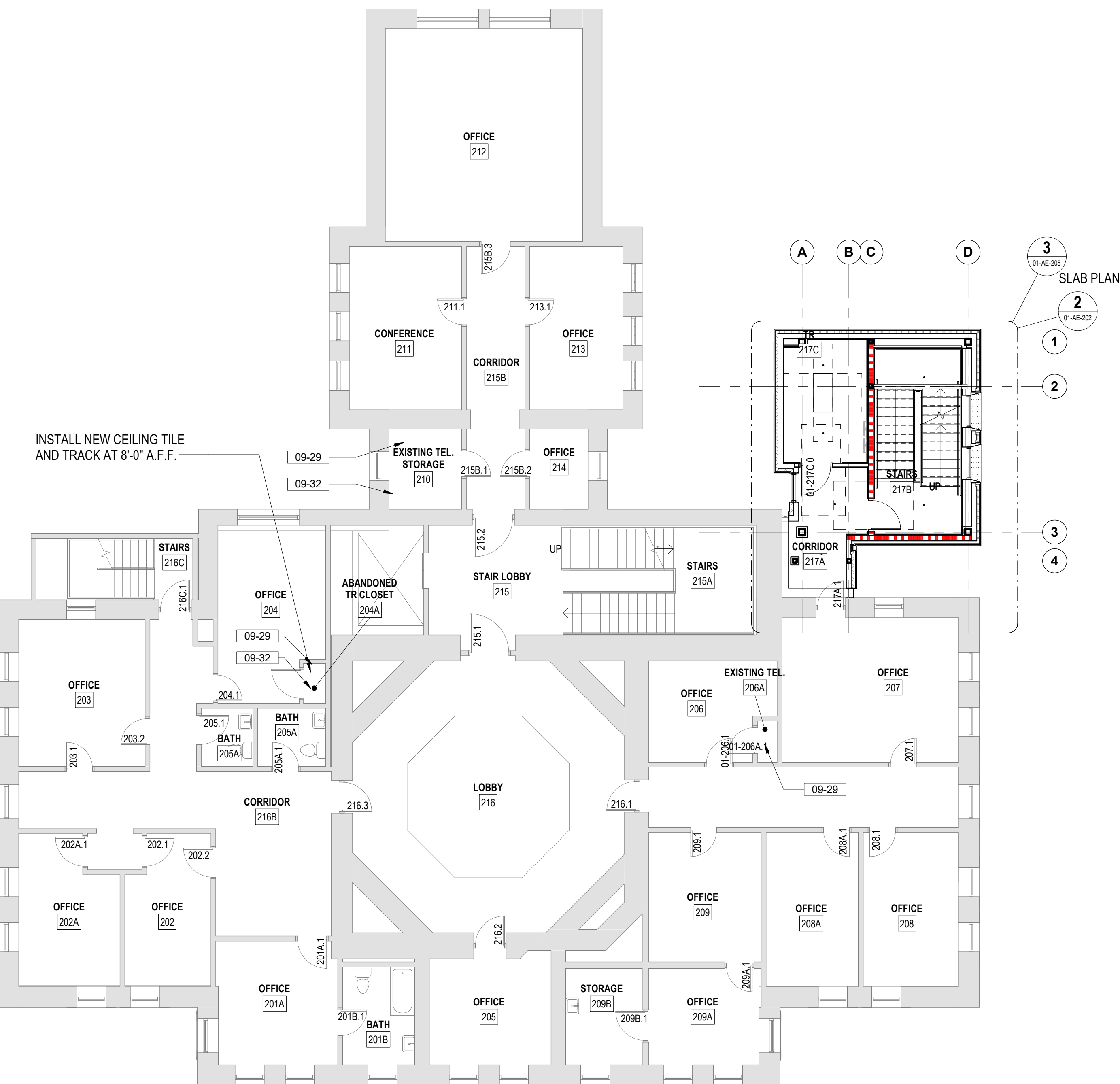
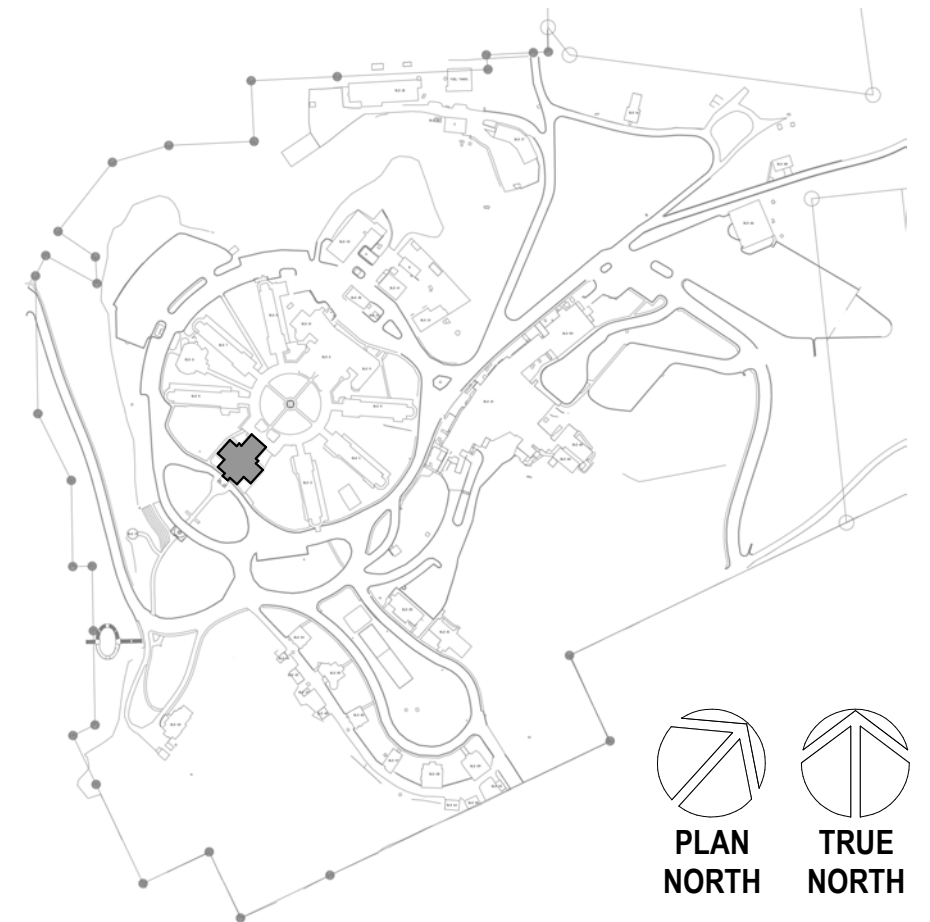
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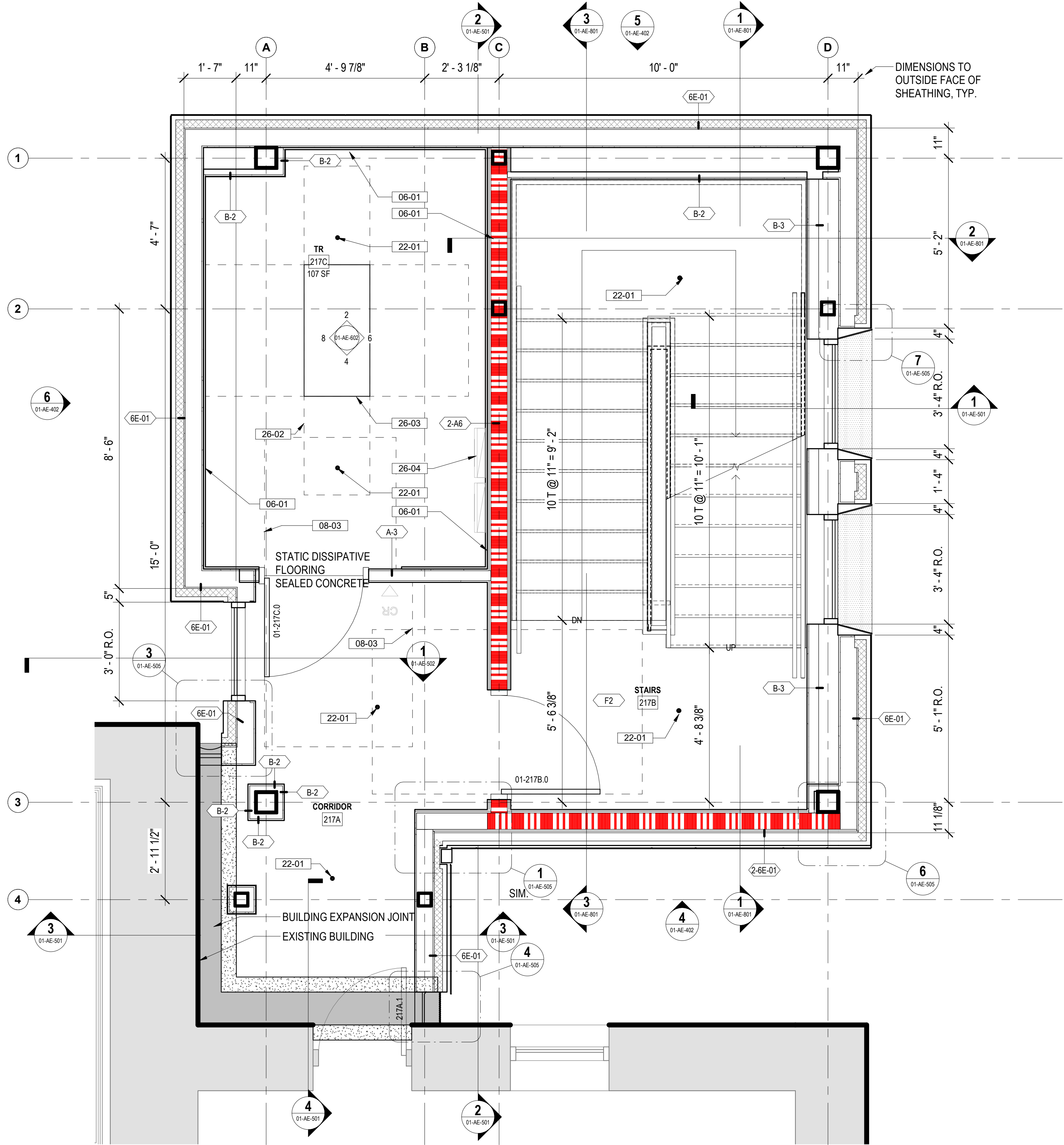
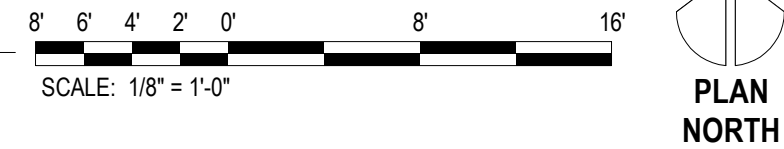
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- 26-03 TELECOMM RACK, SEE TELECOMMUNICATION DRAWINGS
- 26-04 ELECTRICAL PANELS, SEE ELECTRICAL DRAWINGS

SITE LEGEND



1 BUILDING 1 SECOND FLOOR PLAN
1/8" = 1'-0"



2 BUILDING 1 ENLARGED TR SECOND FLOOR PLAN
1/2" = 1'-0"

Revisions:	Date:

CONSULTANT

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ARCHITECTS • ENGINEERS

ARCHITECT/ENGINEER OF RECORD

ARCHITECT
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406.248.2633
T. MARCELLO PIERROTTET, AIA

a&e

STAMP

STATE OF MONTANA
ERIC PIERROTTET
AIA
LICENSED ARCHITECT

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)

VA U.S. Department of Veterans Affairs

DRAWING TITLE
01-SECOND FLOOR PLAN

APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

CHECKED BY
TMP

DRAWN BY
LM

PROJECT NUMBER
568A4-21-702

BUILDING NUMBER
01

DRAWING NUMBER
01-AE-202

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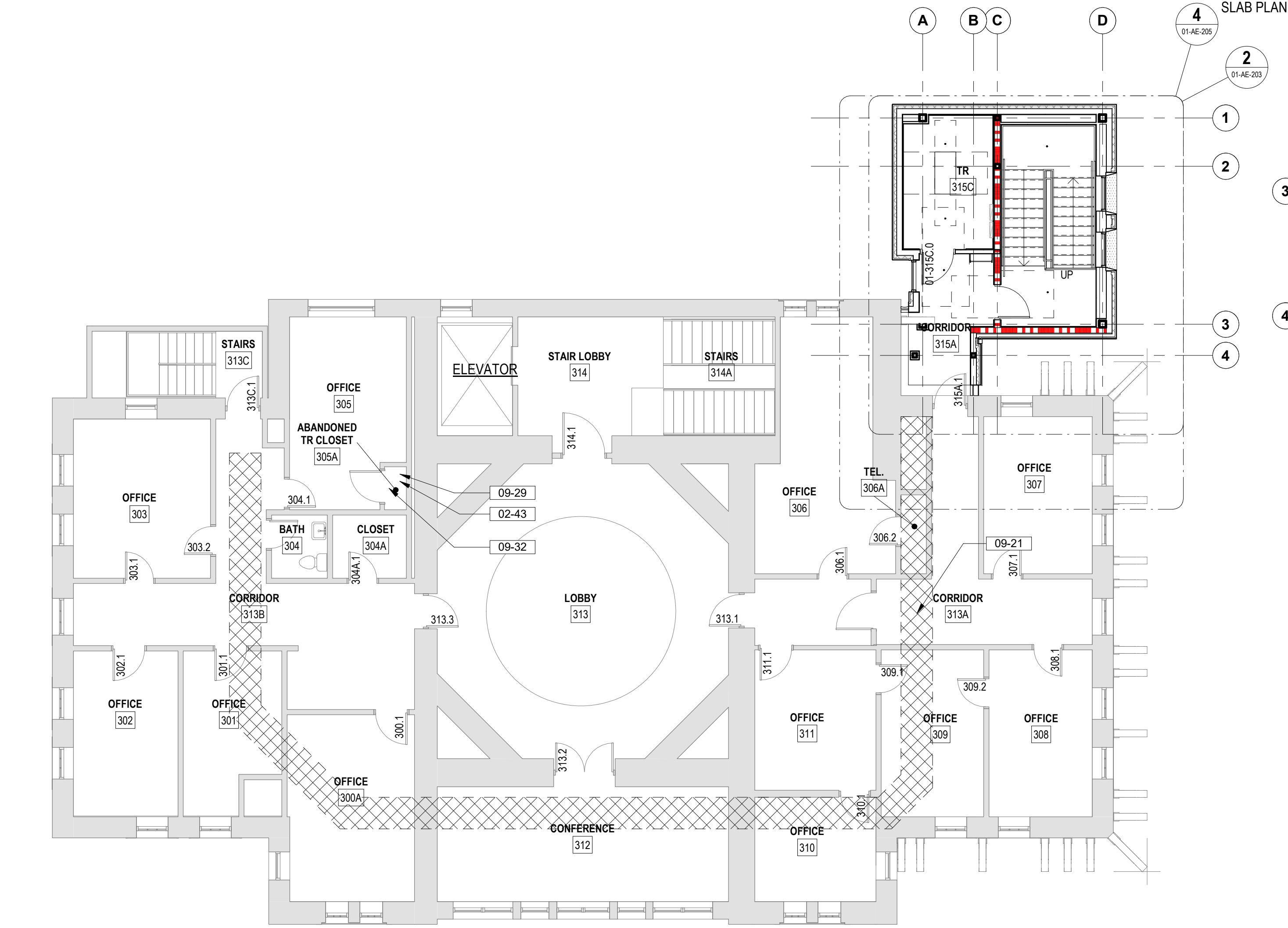
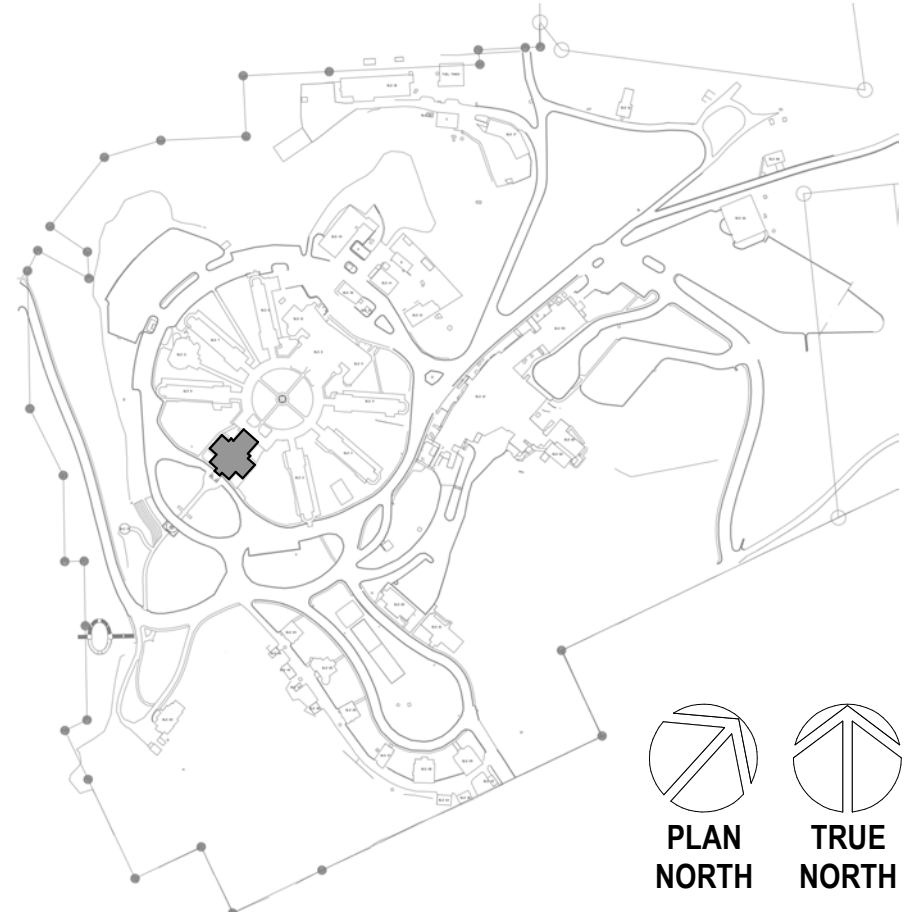
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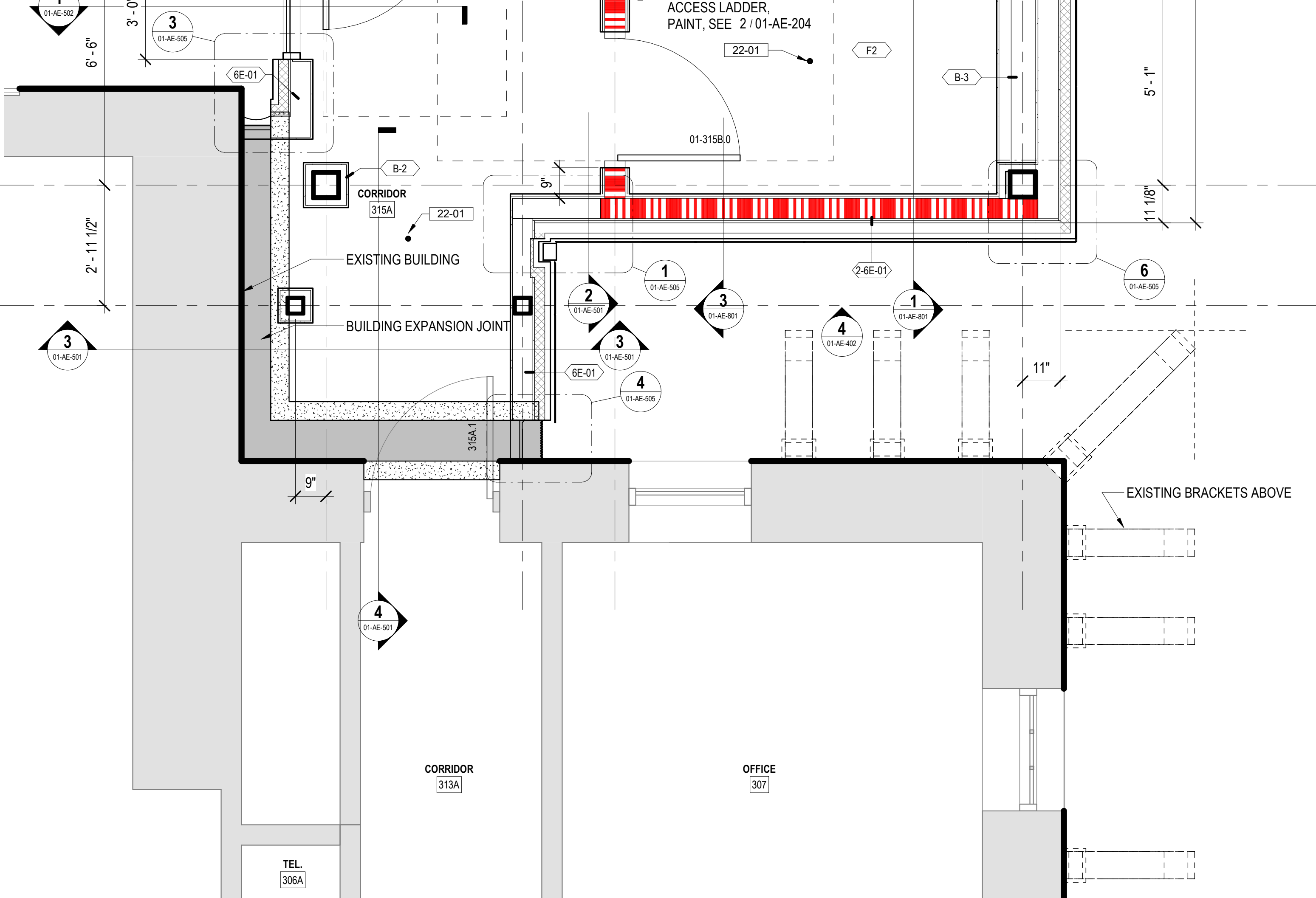
KEYNOTES

- 02-43
06-01
09-07
09-21
09-29
09-32
22-01
26-02
26-03
26-04
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- 3' PERIMETER CLEARANCE AROUND NETWORK EQUIPMENT RACK(S) SHOWN DASHED
- TELECOMM RACK, SEE TELECOMMUNICATION DRAWINGS
- ELECTRICAL PANELS, SEE ELECTRICAL DRAWINGS

SITE LEGEND



1 BUILDING 1 THIRD FLOOR PLAN
1/8" = 1'-0"



2 BUILDING 1 ENLARGED TR THIRD FLOOR PLAN
1/2" = 1'-0"

<div>Revisions:</div> <div>Date:</div>		<div>CONSULTANT</div> <div>A/E: GDM 1000 W STEUBEN STR, UNIT 3 BINGEN, WA 98605 541.436.4723 ADAM GOODIN, PE</div> <div>GDM ARCHITECTS • ENGINEERS</div>	<div>ARCHITECT/ENGINEER OF RECORD</div> <div>ARCHITECT A&E DESIGN 124 NORTH 29TH STREET, #100 BILLINGS, MONTANA 59101 406.248.2633 T. MARCELLO PIERROTTET, AIA</div> <div>a&e</div>	<div>STAMP</div> <div>STATE OF MONTANA ERIC PIERROTTET AIA LICENSED ARCHITECT</div>	<div>PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)</div> <div>VA U.S. Department of Veterans Affairs</div>	<div>DRAWING TITLE</div> <div>01-THIRD FLOOR PLAN</div> <div>APPROVED: Project Director</div>	<div>PHASE</div> <div>100% CD FINAL SOLUTION</div> <div>FLS</div> <div>FULLY SPRINKLERED</div>	<div>PROJECT TITLE</div> <div>EHRM INFRASTRUCTURE UPGRADES</div> <div>LOCATION</div> <div>HOT SPRINGS, SOUTH DAKOTA</div> <div>ISSUE DATE</div> <div>02/23/2022</div> <div>CHECKED BY</div> <div>TMP</div> <div>DRAWN BY</div> <div>AH/LM</div>	<div>PROJECT NUMBER</div> <div>568A4-21-702</div> <div>BUILDING NUMBER</div> <div>01</div> <div>DRAWING NUMBER</div> <div>01-AE-203</div>
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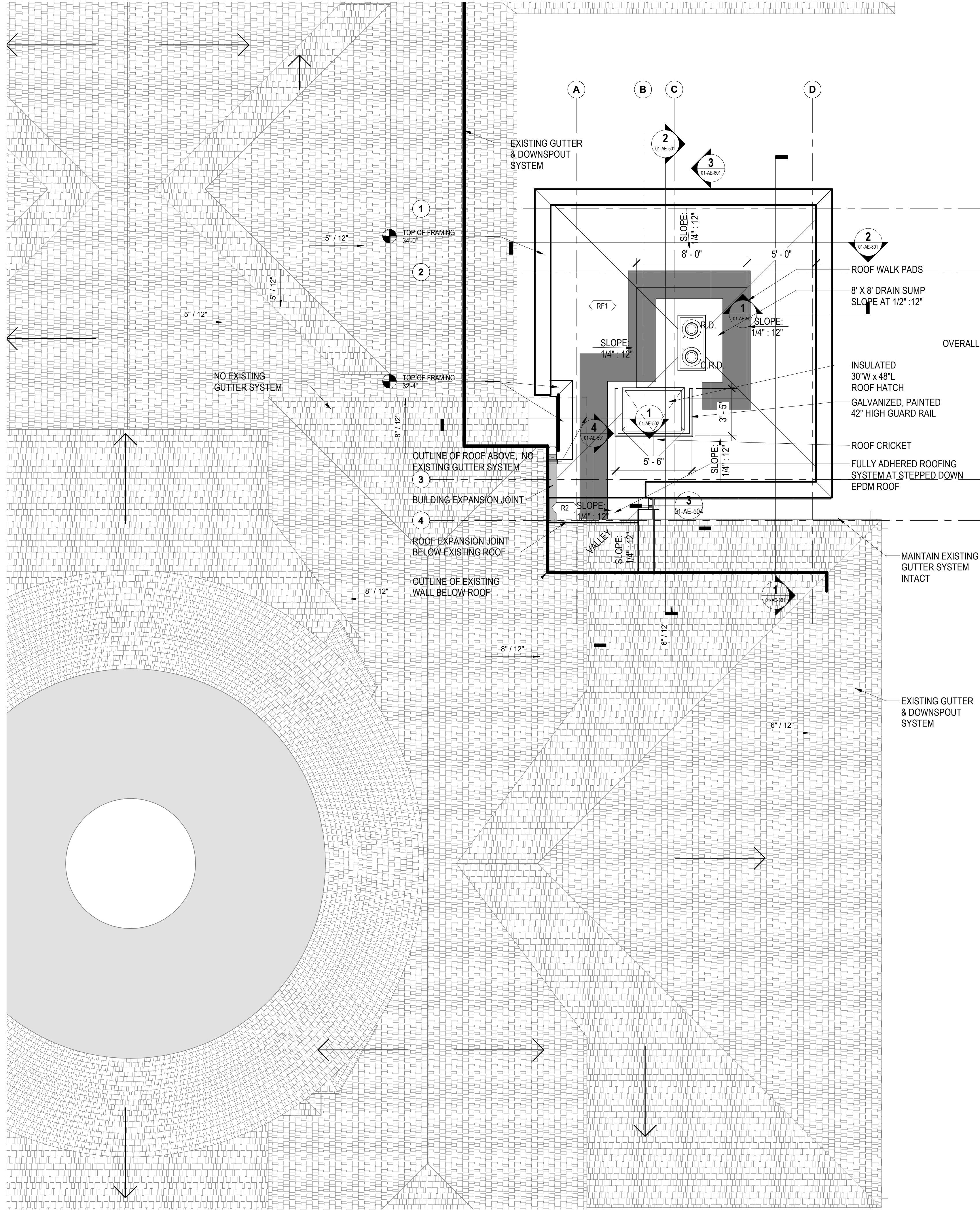
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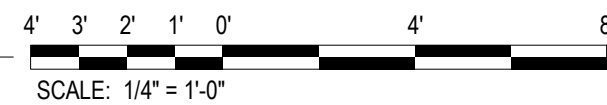
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1 ROOF PLAN
1/4" = 1'-0"



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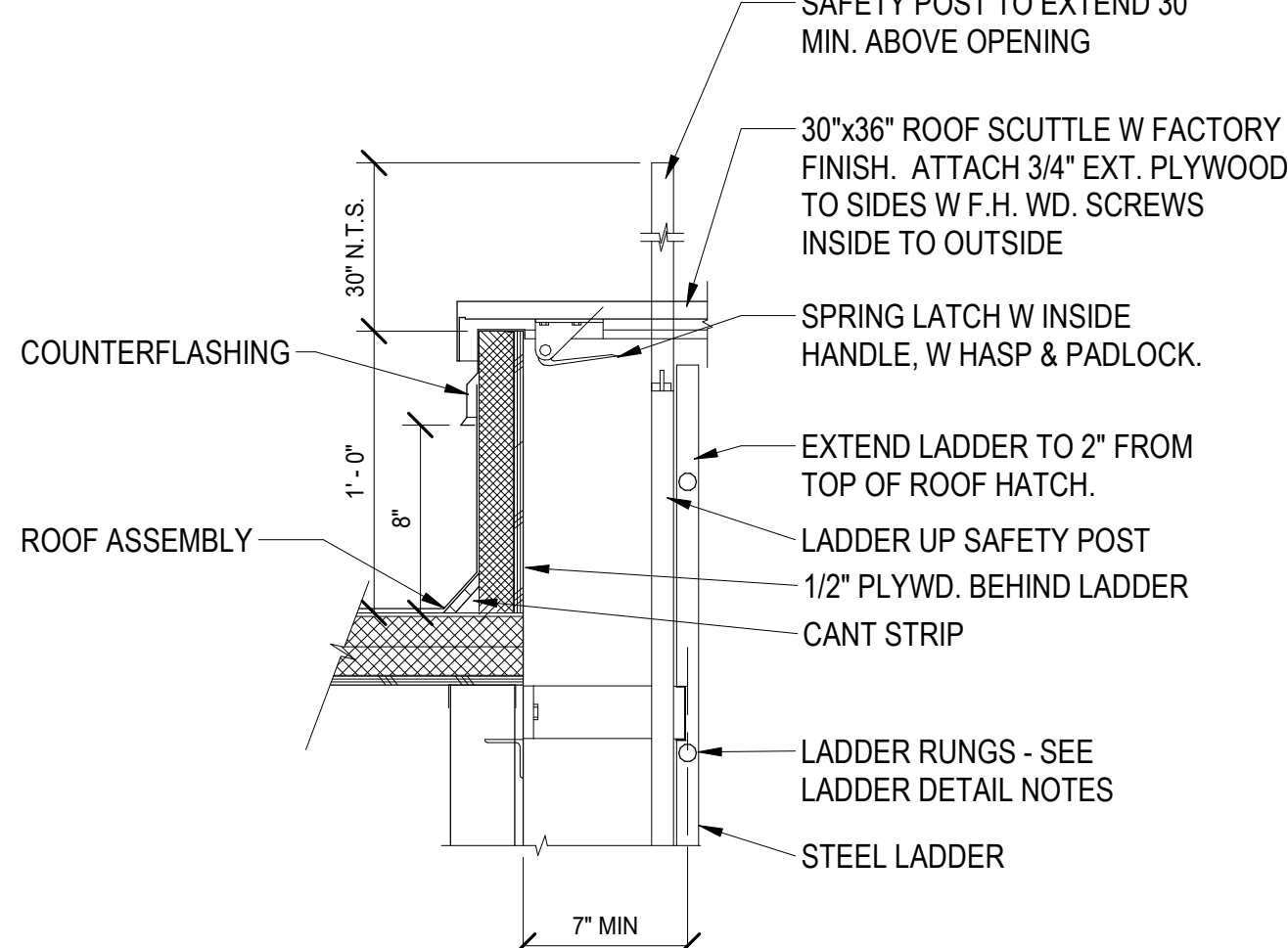
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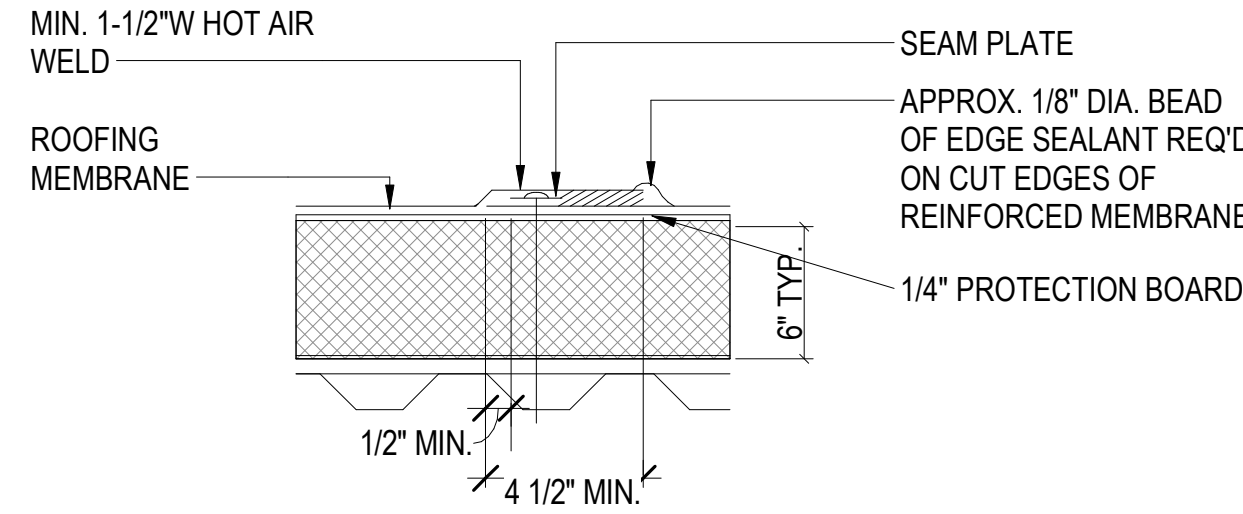
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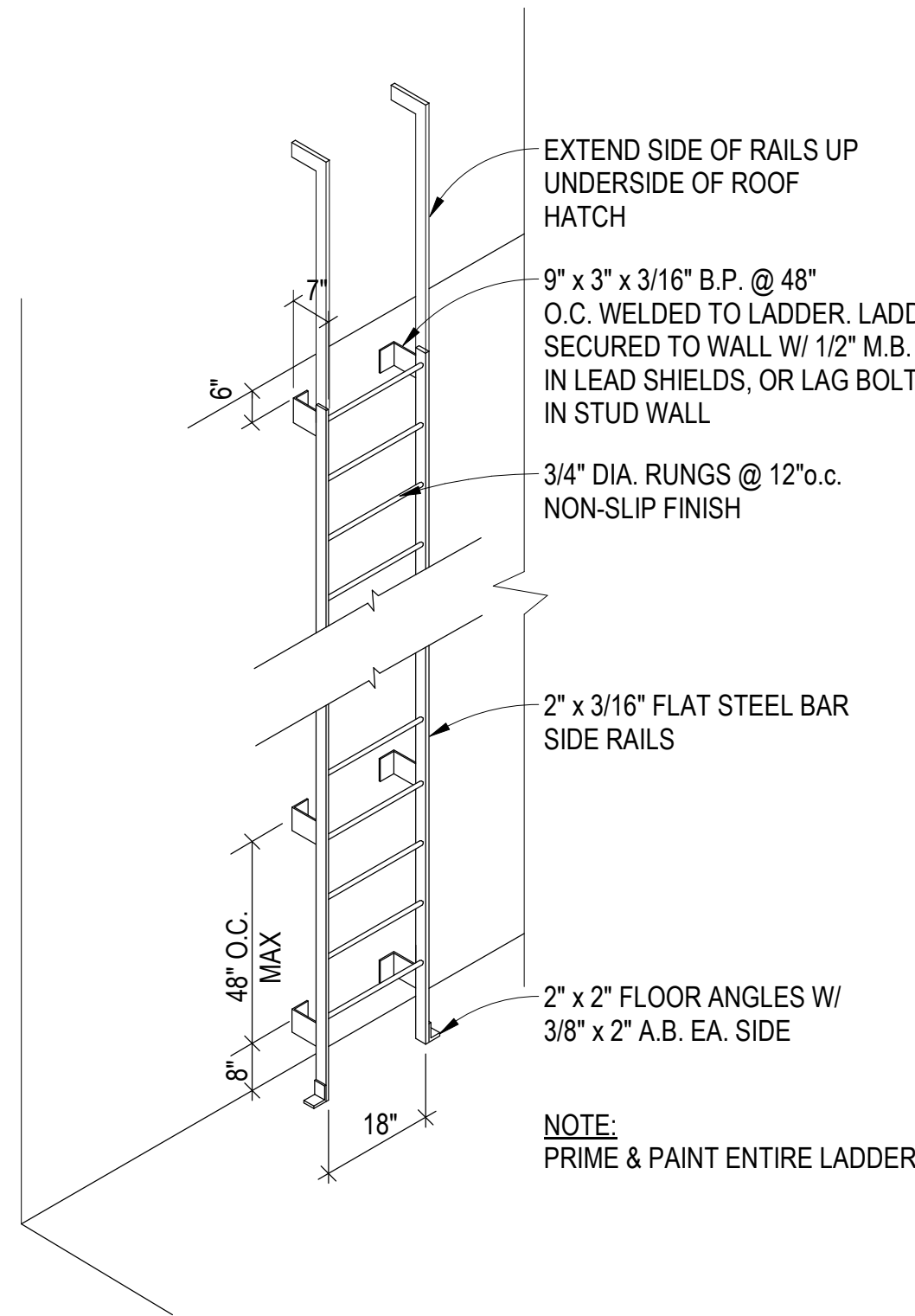


4 ROOF HATCH DETAIL
1 1/2" = 1'-0"

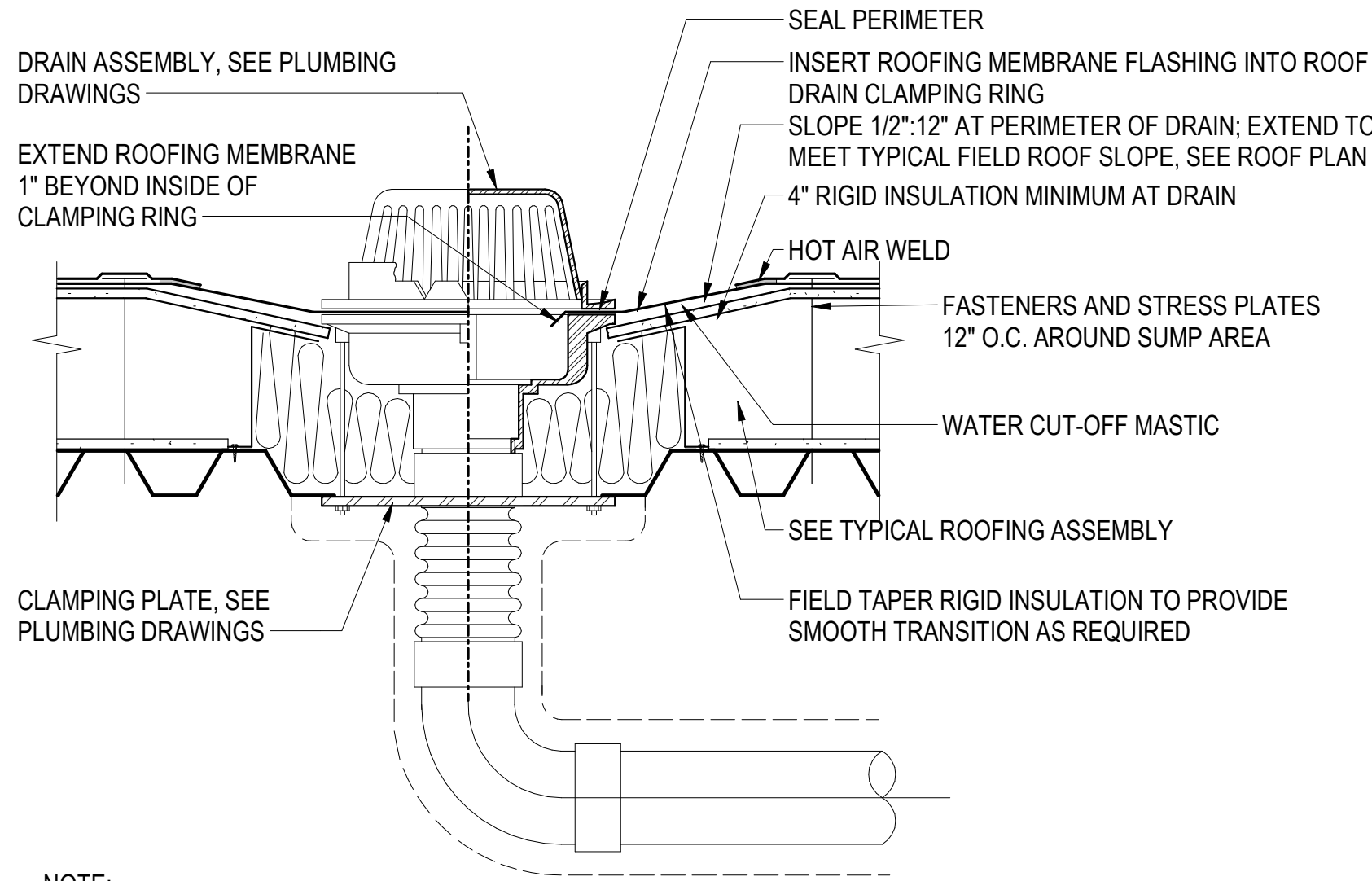


- NOTES:
- MEMBRANE SPLICE PROCEDURE IS FOR SPLICES BETWEEN CURED ROOF MEMBRANE SECTIONS
 - FOR TYPICAL MEMBRANE SPLICING PROCEDURES REFER TO THE APPLICABLE ROOFING SYSTEM INSTALLATION SPECIFICATION IN PART 2
 - APPLY SPLICING CEMENT OVER ENTIRE 1 1/2" MIN. SPLICE AREA PRIOR TO APPLICATION OF IN-SEAM SEALANT.
 - IN-SEAM SEALANT SHALL BE CONTINUOUS ALONG THE LENGTH OF THE SPLICE
 - MAINTAIN A CONTINUOUS BEAD OF IN-SEAM SEALANT AT ALL MEMBRANE SPLICES, ESPECIALLY AT SPLICE INTERSECTIONS.

3 ROOF MEMBRANE AND LAP PENETRATION DETAILS
1 1/2" = 1'-0"

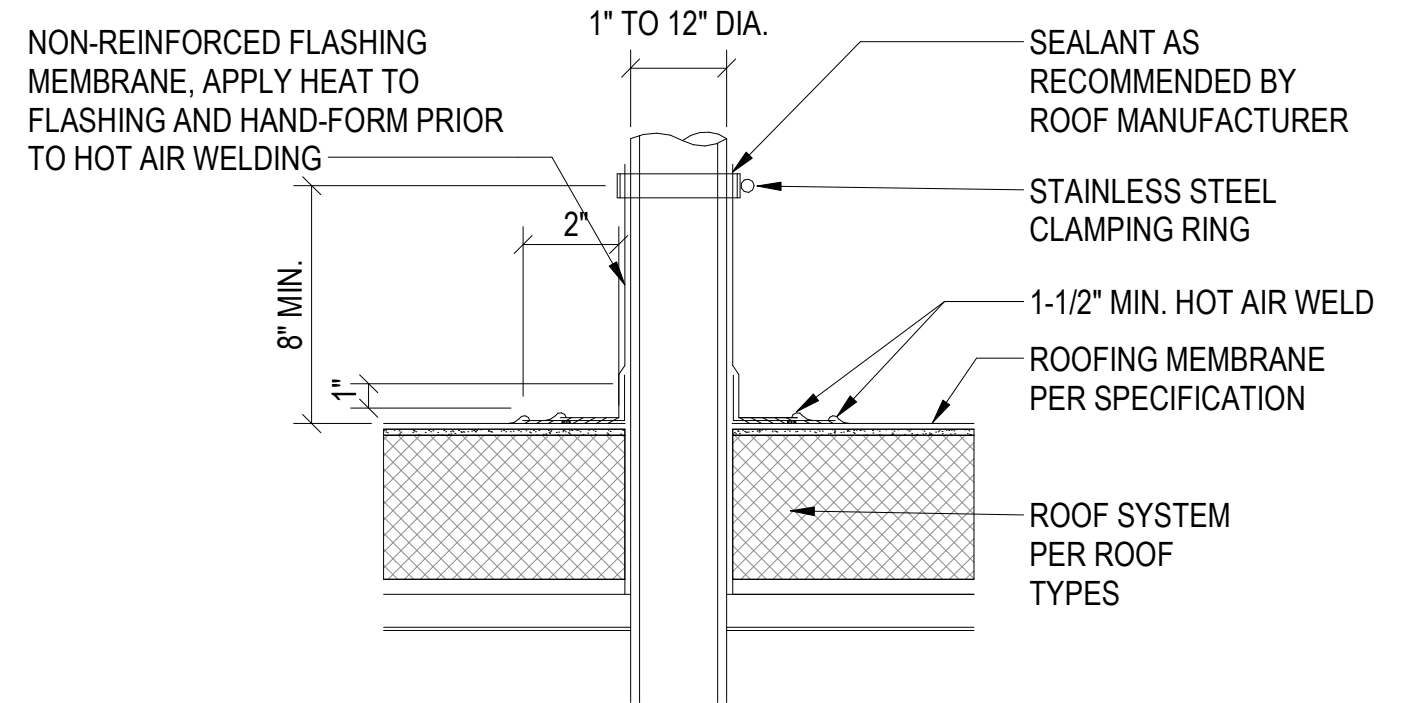


2 ROOF ACCESS LADDER
3/4" = 1'-0"



- NOTE:
- USE 1/2" - 12" TAPERED ROOF INSULATION TO CREATE DEPRESSED AREA AROUND DRAINS.
 - ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
 - HOLE IN MEMBRANE MUST EXCEED SIZE OF DRAIN PIPE.
 - DRAIN PERIMETER TO HAVE TWICE THE SLOPE AS FIELD ROOF SLOPE.
 - CUT OF MEMBRANE TO EXTEND 1" MINIMUM FROM ATTACHMENT POINTS OF CLAMPING RING.

5 ROOF DRAIN ASSEMBLY DETAIL
1/8" = 1'-0"

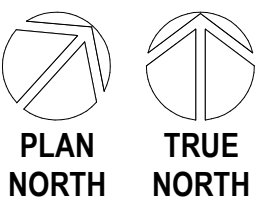
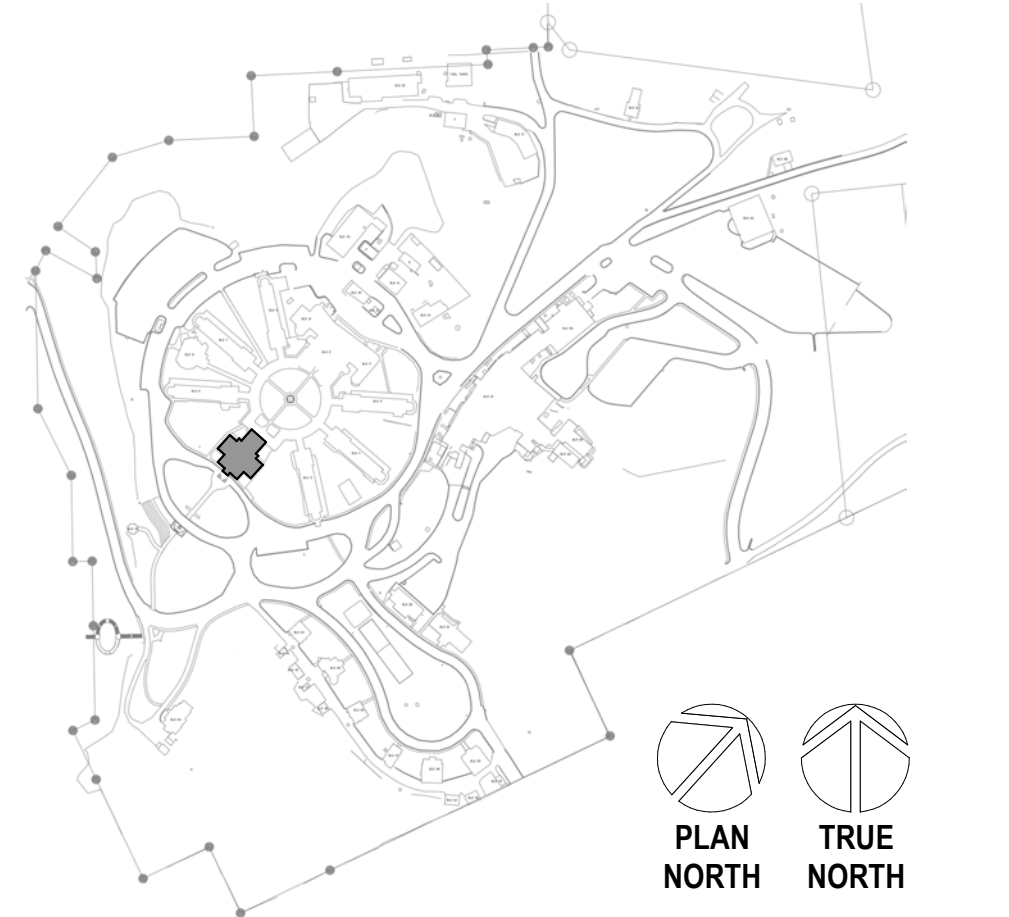


- NOTES:
- TEMPERATURE OF PIPE MUST NOT EXCEED 180°F.
 - NON-REINFORCED MEMBRANE FLASHING WRAPPED AROUND PIPE SHALL HAVE 1 1/2" WIDE MIN VERTICAL HOT AIR WELD.

ROOF PLAN NOTES

- PROVIDE ROOF CRICKETS AT ALL UPSLOPE AREAS OF MECHANICAL EQUIPMENT, CURBS AND ROOF HATCHES.
- CRICKETS TO SLOPE POSITIVELY 1/4" MINIMUM PER FOOT FROM HORIZONTAL PLANE.
- MAINTAIN 1/8" PER FOOT MINIMUM FOR ALL CRICKET VALLEYS.
- CRICKETS SHOWN ARE FOR REFERENCE ONLY; CONTRACTOR TO PROVIDE DETAILED LAYOUT PLAN FOR ARCHITECTS REVIEW PRIOR TO INSTALLATION.
- ROOF PENETRATIONS OF ANY KIND SHALL NOT BE LOCATED IN CRICKET VALLEYS.
- IN ADDITION TO OPENING AND EQUIPMENT SHOWN ON THIS DRAWING, MECHANICAL AND ELECTRICAL DRAWINGS
- INDICATE ADDITIONAL ITEMS PENETRATING THE ROOF ASSEMBLY; PROVIDE APPROPRIATE FLASHING.
- REFERENCE MECH DRAWINGS FOR VENT LOCATIONS, EQUIPMENT LOCATIONS, AND ADDITIONAL INFORMATION, TYP.

SITE LEGEND



Revisions:	Date:

CONSULTANT

A/E:
GDM
1000 W STEUBEN STR, UNIT 3
BINGEN, WA 98605
541.436.4723
ADAM GOODIN, PE

GDM
ARCHITECTS • ENGINEERS

ARCHITECT/ENGINEER OF RECORD

ARCHITECT
A&E DESIGN
124 NORTH 29TH STREET, #100
BILLINGS, MONTANA 59101
406.248.2633
T. MARCELLO PIERROTTET, AIA

a&e

STAMP

STATE OF MONTANA
ERIC PIERROTTET
AIA
LICENSED ARCHITECT

PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)

VA U.S. Department of Veterans Affairs

DRAWING TITLE
01-ROOF PLAN AND ROOF DETAILS

APPROVED: Project Director

PHASE
100% CD FINAL SOLUTION

FLS
FULLY SPRINKLERED

PROJECT TITLE
EHRM INFRASTRUCTURE UPGRADES

LOCATION
HOT SPRINGS, SOUTH DAKOTA

ISSUE DATE
02/23/2022

CHECKED BY
M. Pierrottet

DRAWN BY
A. Hall

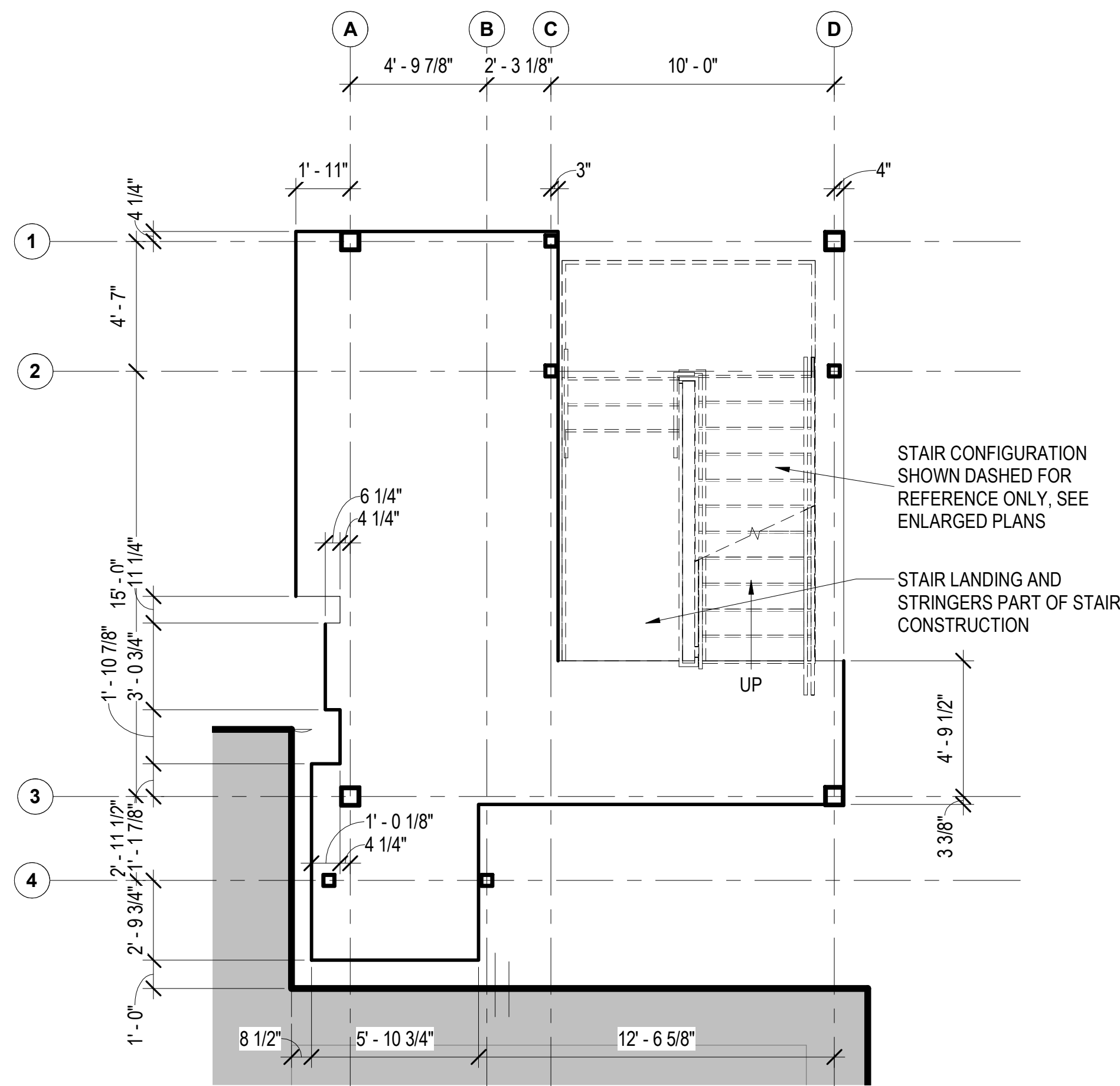
PROJECT NUMBER
568A4-21-702

BUILDING NUMBER
01

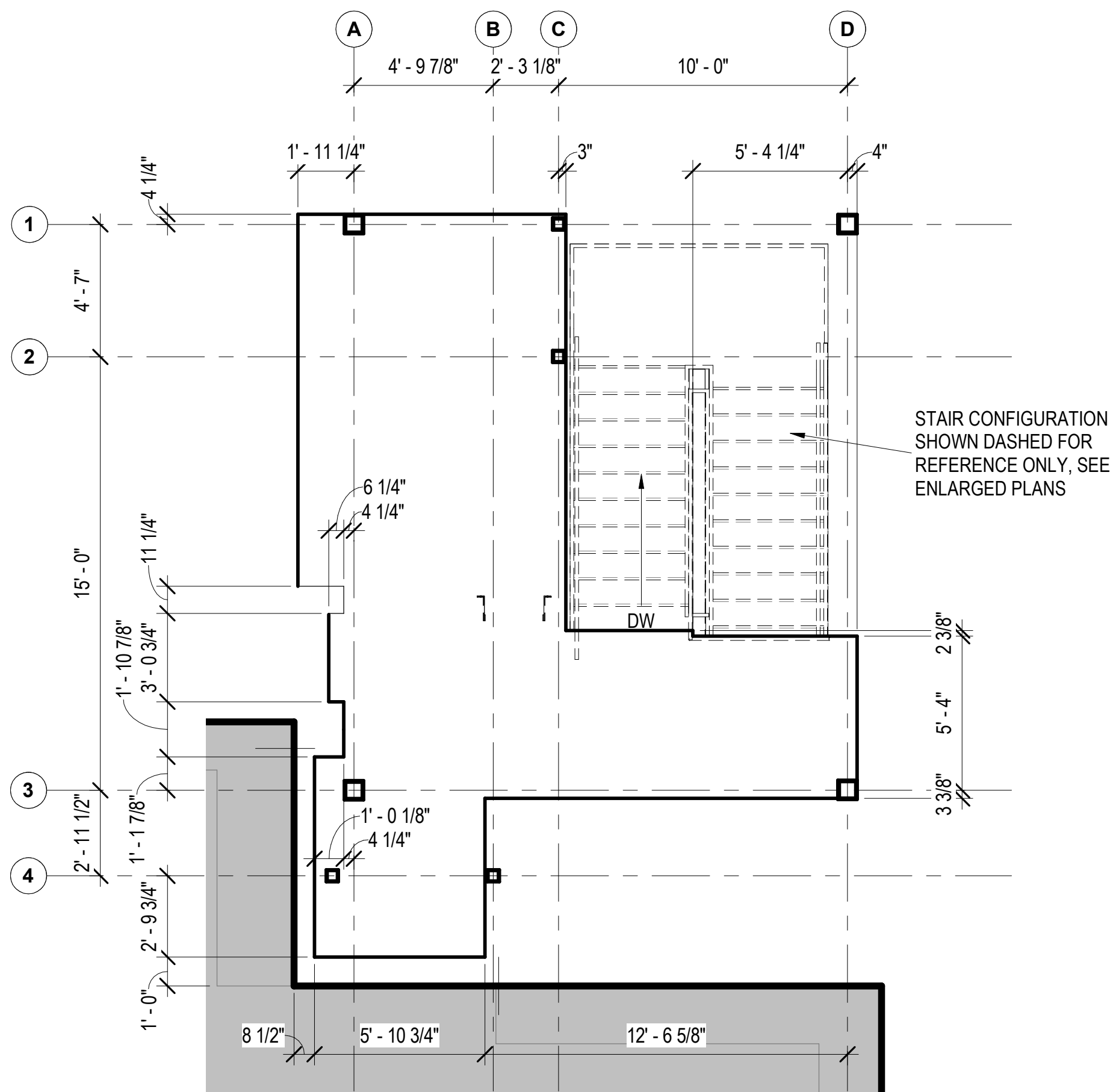
DRAWING NUMBER
01-AE-204

SLAB PLAN NOTES

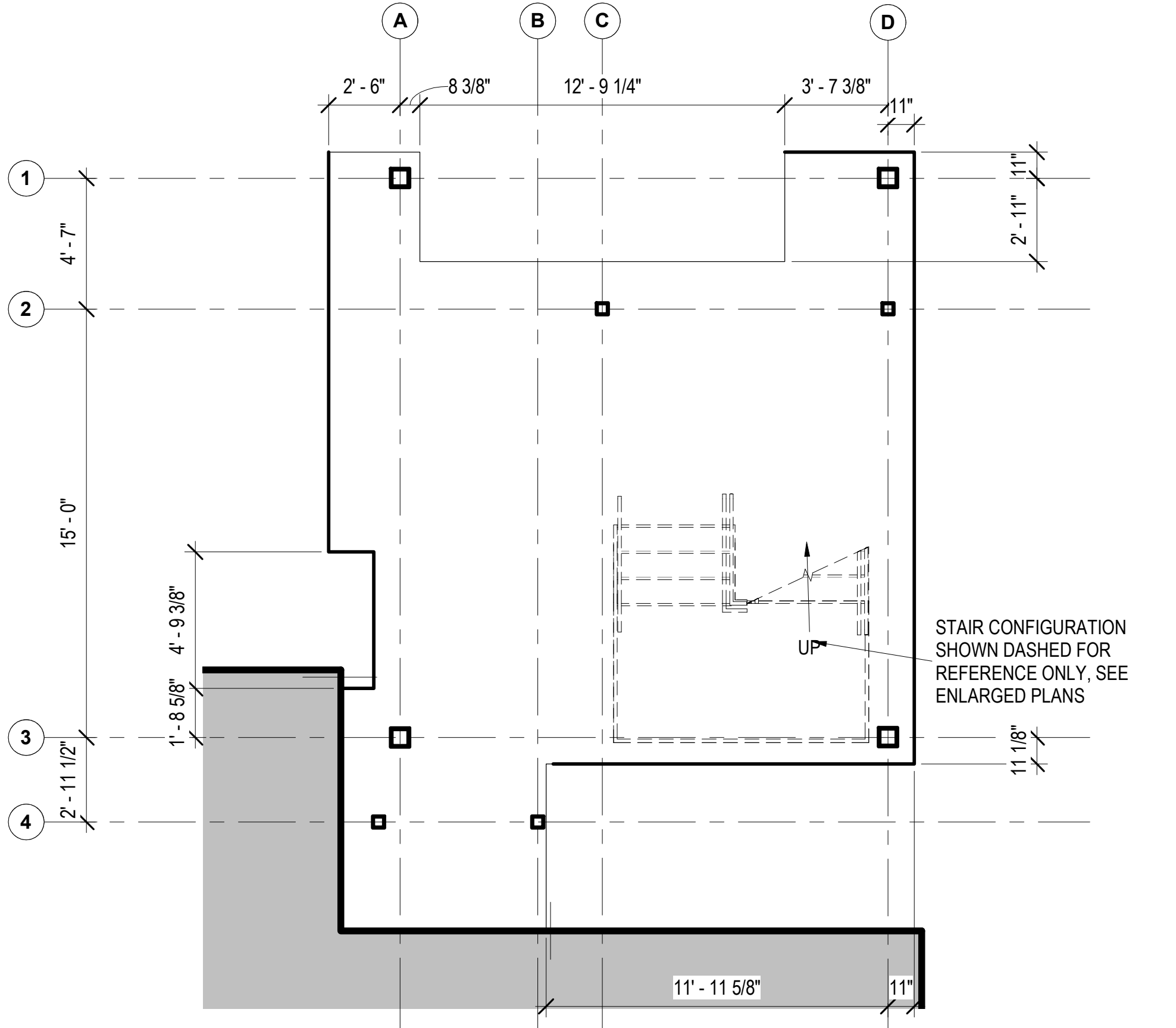
1. REFER TO STRUCTURAL DRAWINGS FOR CONCRETE DETAILS, NOTES, AND SPECIFICATIONS ON POURED IN PLACE SLAB ON GRADE AND ELEVATED SLABS.
2. REFER TO CIVIL DRAWINGS FOR EXTENT OF EXTERIOR CONCRETE WALKS AND CONCRETE PATIO REPAIRS AND PATCHWORK.
3. FIELD VERIFY ALL EXISTING BUILDING DIMENSIONS. DO NOT SCALE DRAWINGS.



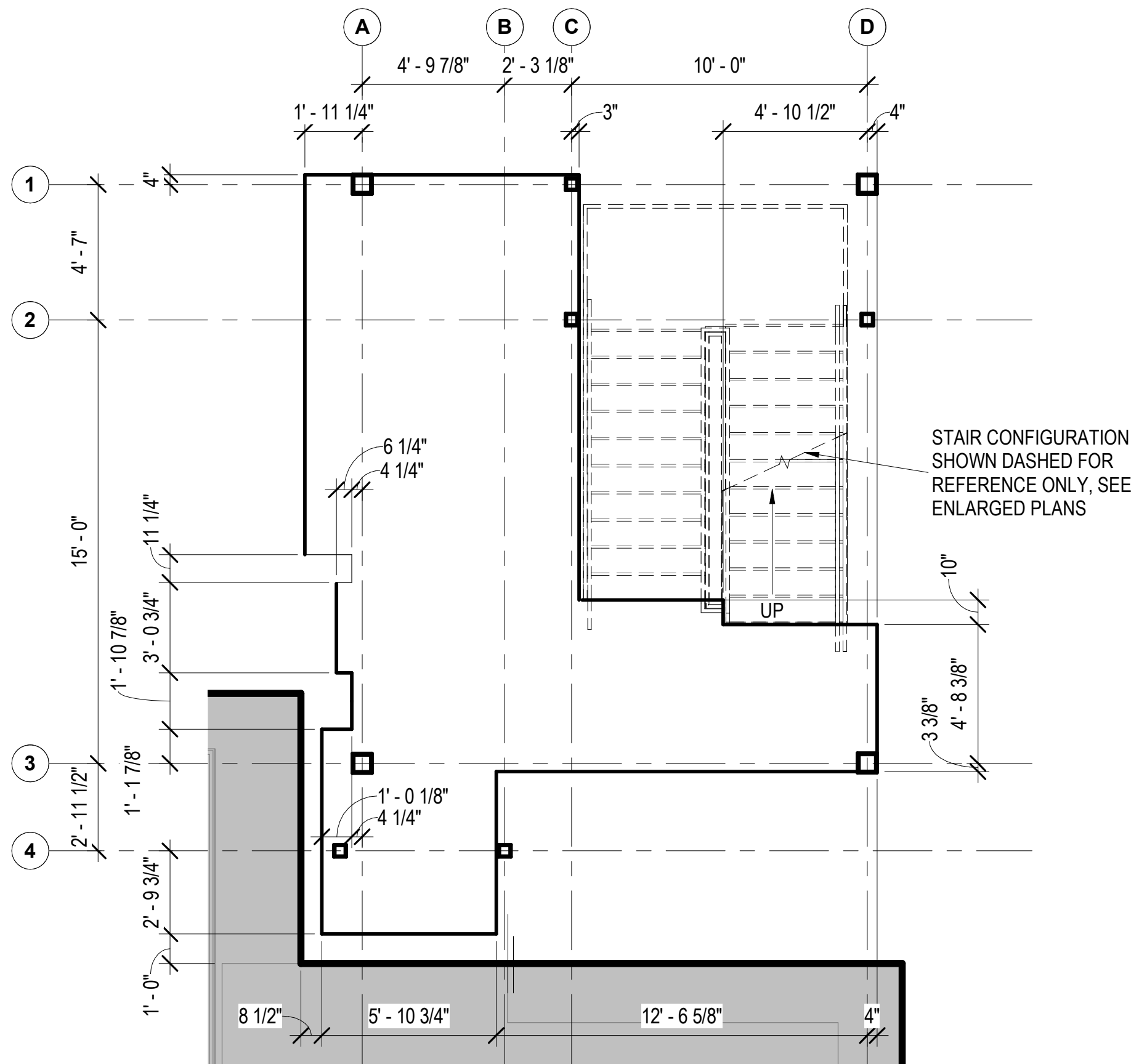
2 BUILDING 1 ENLARGED FIRST FLOOR SLAB PLAN
1/4" = 1'-0"



4 BUILDING 1 ENLARGED THIRD FLOOR SLAB PLAN
1/4" = 1'-0"

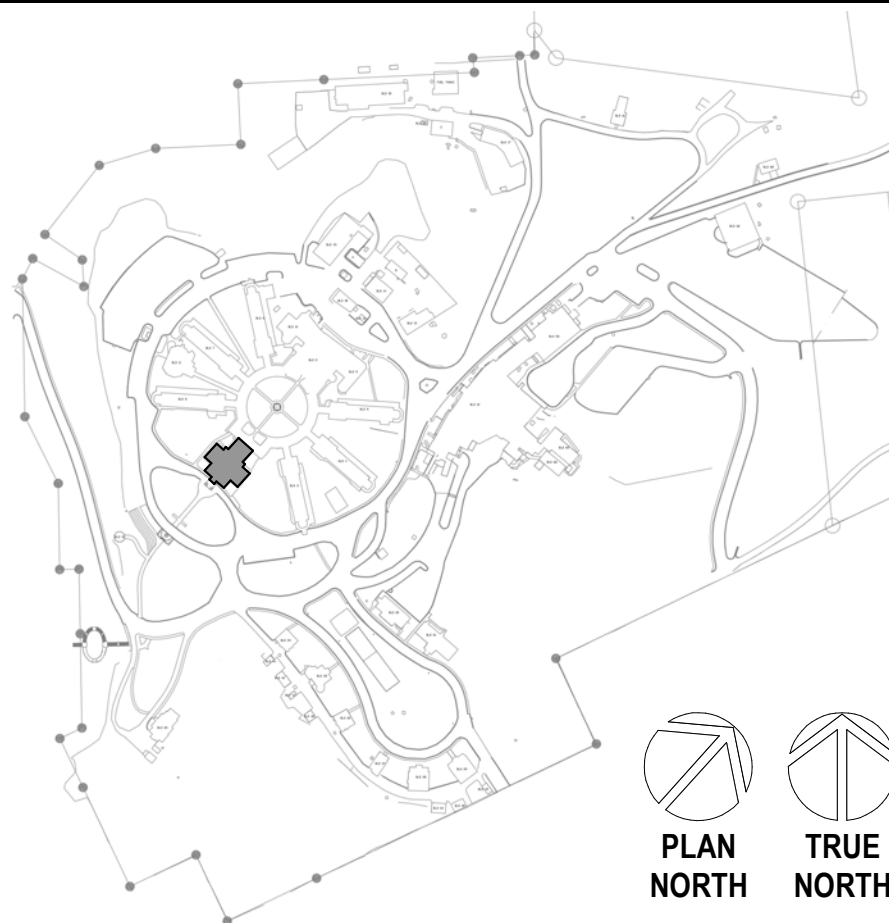


1 BUILDING 1 ENLARGED BASEMENT FLOOR SLAB PLAN
1/4" = 1'-0"
SCALE: 1/4" = 1'-0"
PLAN NORTH



3 BUILDING 1 ENLARGED SECOND FLOOR SLAB PLAN
1/4" = 1'-0"

SITE LEGEND



BUN 3607/21090_VA Medical Center -																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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