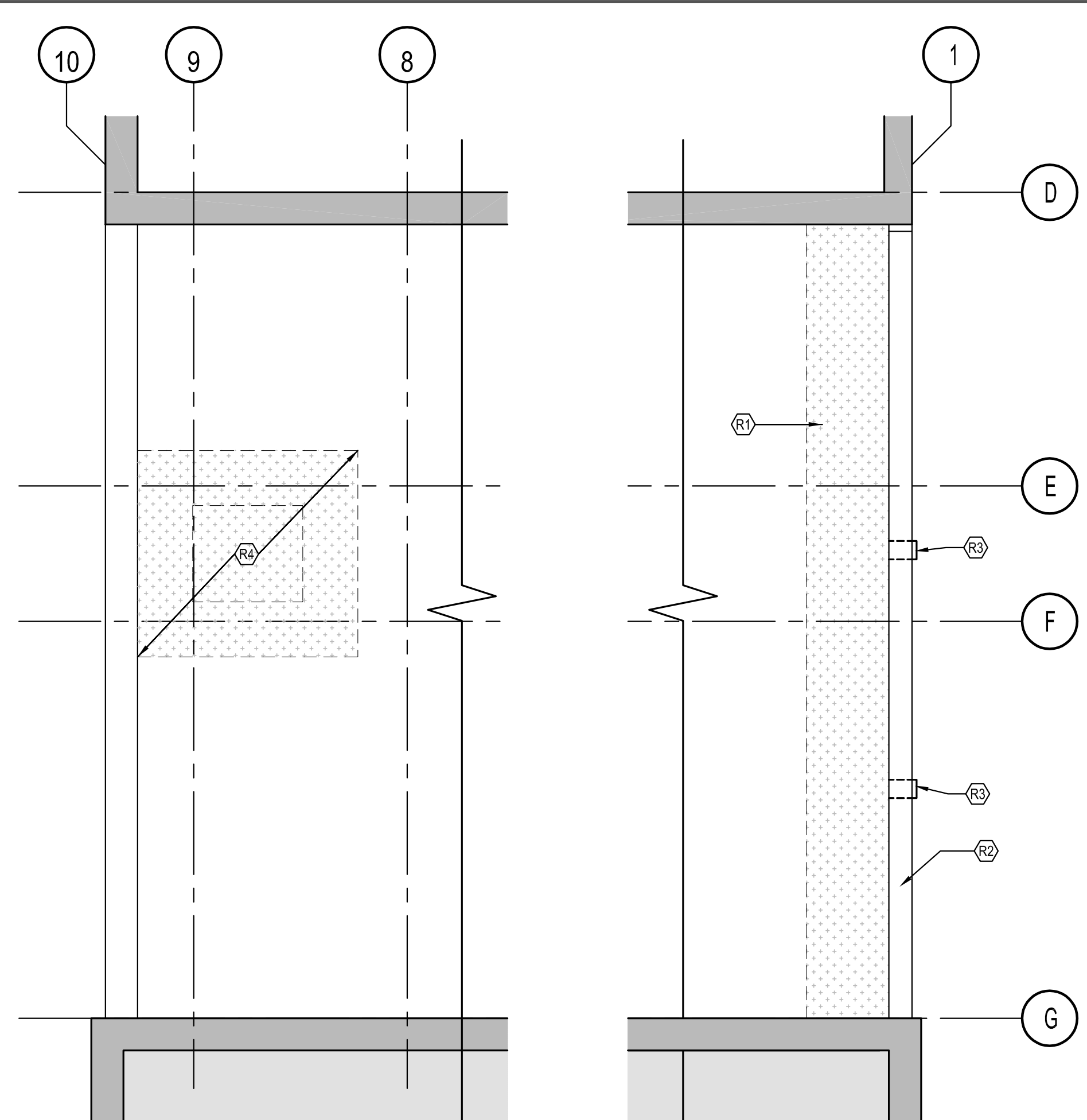
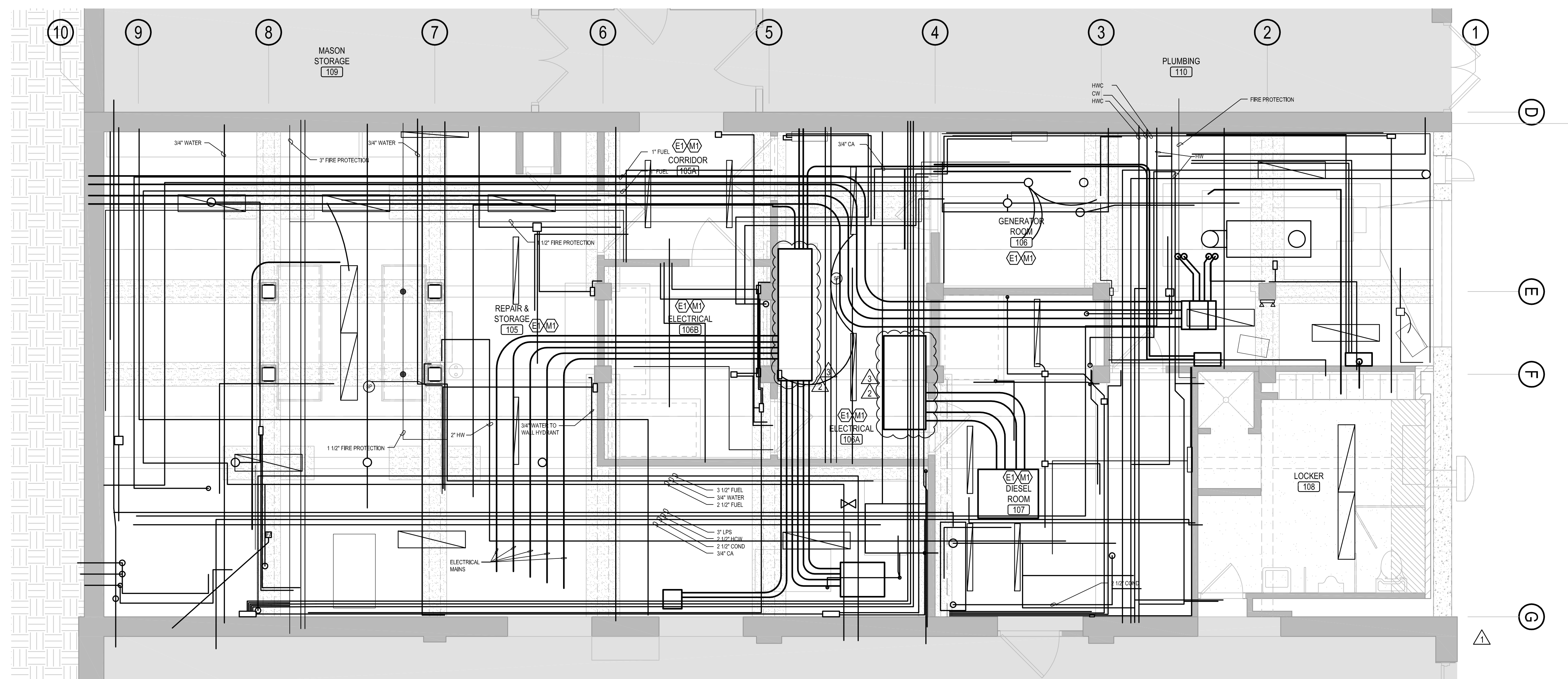


D1 BUILDING 7 DEMOLITION PLAN
AS1.02
1/4" = 1'-0"

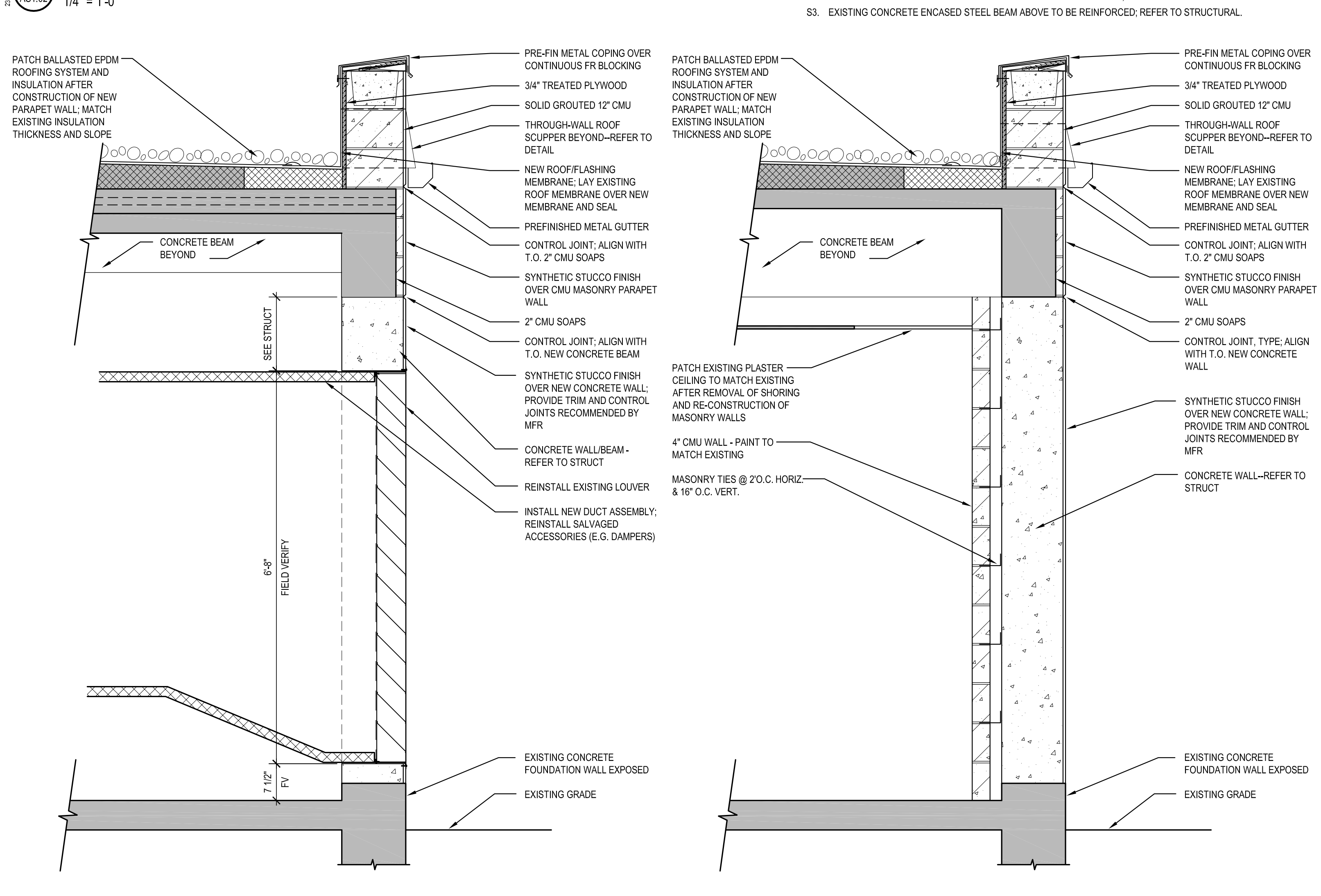


D4 BUILDING 7 ROOF PLAN
AS1.02
1/4" = 1'-0"



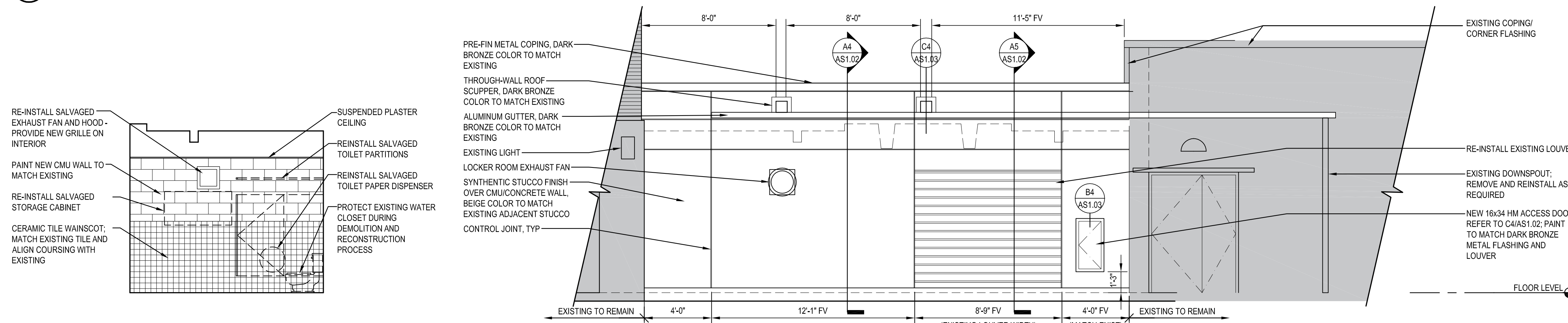
B1 BUILDING 7 UTILITY PLAN
AS1.02
1/4" = 1'-0"

C4 BUILDING 7 DOOR AND FRAME TYPES
AS1.02
1/4" = 1'-0"



A4 BUILDING 7 WALL SECTION
AS1.02
3/4" = 1'-0"

A5 BUILDING 7 WALL SECTION
AS1.02
3/4" = 1'-0"



A1 BUILDING 7 LOCKER ROOM ELEVATION
AS1.02
1/4" = 1'-0"

A2 BUILDING 7 EXTERIOR ELEVATION
AS1.02
1/4" = 1'-0"

BUILDING 7 GENERAL NOTES

- A. UTILITIES SHOWN ARE APPROXIMATE LOCATIONS ONLY, AND MAY NOT REFLECT ALL UTILITIES IN THE AREA. CONTRACTOR SHALL PROTECT UTILITIES IN-PLACE.
- B. PROTECT EXISTING EQUIPMENT TO REMAIN FROM CONSTRUCTION ACTIVITY. PROVIDE TEMPORARY COVERS, CLOTH AND/OR POLY TARPS AS REQUIRED. COORDINATE PROTECTION TYPE(S) AND DURATION(S) WITH COR.

BUILDING 7 KEYED NOTES

- D1. CAREFULLY REMOVE AND SALVAGE EXISTING PARTITIONS FOR REINSTALLATION.
- D2. CAREFULLY REMOVE AND SALVAGE EXISTING EXHAUST FAN AND HOOD FOR REINSTALLATION.
- D3. REMOVE PORTION OF EXISTING PLASTER CEILING TO EXPOSE ROOF STRUCTURE FOR SHORING - REFER TO STRUCTURAL.
- D4. REMOVE EXISTING 4" CMU WALL.
- D5. CAREFULLY REMOVE AND SALVAGE EXISTING LOUVER FOR REINSTALLATION. REMOVE DUCTWORK BACK TO EXISTING EMERGENCY GENERATOR. SALVAGE DAMPERS AND OTHER ACCESSORIES FOR REUSE.
- D6. PROTECT EXISTING NATURAL GAS PIPING FROM DAMAGE THROUGHOUT DEMOLITION AND RECONSTRUCTION PROCESS.
- D7. REMOVE EXISTING CONCRETE WALL - REFER TO STRUCTURAL.
- D8. CAREFULLY REMOVE AND SALVAGE EXISTING WALL CABINET TO REMOVE AND REPLACE 4" CMU WALL. REFER TO FLOOR PLAN FOR REINSTALLATION.
- D9. PRIOR TO COMMENCING STRUCTURAL REPAIRS TO ROOF DECK AND BEAMS, INSTALL NEW SUPPORTS ON EITHER SIDE OF BEAMS FOR ALL UTILITIES AFFECTED BY THE WORK. REMOVE ALL EXISTING SUPPORTS ATTACHED DIRECTLY TO BEAMS OR ARE IN CONFLICT WITH STRUCTURAL REPAIRS AND NEW GYP. BO. BEAM PROTECTION.
- D10. REMOVE ELECTRICAL DEVICES, WIRING, AND CONDUIT MOUNTED TO COLUMN AS REQUIRED TO PERFORM STRUCTURAL REPAIR WORK. AT COMPLETION OF STRUCTURAL REPAIR WORK, INSTALL NEW ELECTRICAL DEVICES AND CONDUIT AND CONNECT TO EXISTING CIRCUITS.
- D11. CAREFULLY REMOVE AND SALVAGE EXISTING LOCKERS AS REQUIRED TO REMOVE AND REPLACE 4" CMU WALL. REFER TO FLOOR PLAN FOR REINSTALLATION.
- D12. REMOVE AND SALVAGE EXISTING STORAGE CABINETS TO PERFORM STRUCTURAL REPAIR WORK. COORDINATE TEMPORARY STORAGE CABINET LOCATIONS WITH COR. DEMO EXISTING 4" HIGH CONCRETE HOUSEKEEPING PADS AND REPAIR CONCRETE FLOOR TO MATCH EXISTING ADJACENT FLOOR. REFER TO FLOOR PLAN FOR REINSTALLATION.
- D13. TEMPORARILY REMOVE AND SALVAGE PEGBOARD TO PERFORM STRUCTURAL REPAIR WORK. REFER TO FLOOR PLAN FOR REINSTALLATION.
- D14. REMOVE AND REPAIR TOP OF GYPSUM BOARD PARTITION ASSEMBLY AS REQUIRED TO PERFORM STRUCTURAL REPAIRS. REPAIR AND PAINT PARTITION FOLLOWING STRUCTURAL REPAIRS.
- D15. REMOVE TOP COURSES OF MASONRY WALL TO PERFORM STRUCTURAL REPAIRS. TEMPORARILY SHORE EXISTING MASONRY WALL AS REQUIRED. REINSTALL TOP OF MASONRY WALL TO UNDERSIDE OF NEW STEEL BEAM.
- D16. PROVIDE CHAIN LINK FENCING AND INSECT SCREEN OR CONSTRUCTION PARTITIONS, WALL-TO-WALL AND FLOOR-TO-STRUCTURE ABOVE ENTIRE TIME EXTERIOR WALL IS DEMOLISHED.
- D17. PROVIDE TEMPORARY WALL AND DOOR(S) TO SEPARATE CONSTRUCTION AREA FROM BOILER ROOM. COORDINATE DOOR LOCATION(S) WITH COR.

(118) REMOVE EXISTING CUSTOM HOOKED ABOVE ELECTRICAL BEAR. REFER TO BUILDING 7 UTILITY PLAN AND NOTES FOR ADDITIONAL INFORMATION.

- E1. TO ACCOMMODATE NEW BEAM AND COLUMN INSTALLATION:
 - ALL EXISTING ELECTRICAL EQUIPMENT, CONDUIT AND CONDUCTORS AND CABLING, HANGERS, CONTROLS AND ACCESSORIES THAT ARE HUNG FROM EXISTING BEAMS AND/OR COLUMNS THAT ARE TO BE REPAIRED/REPLACED SHALL BE TEMPORARILY SUPPORTED OR RELOCATED.
 - RESUPPORT AND/OR REINSTALL ALL EQUIPMENT, CONDUIT, CABLING, AND ACCESSORIES AFTER STRUCTURAL WORK IS COMPLETE.
 - PROVIDE A UNIT COST TO REPLACE CONDUIT, CONDUCTORS, AND CABLING WITH LIKE SIZE AND AMPACITY AND CONNECT TO ENSURE EXISTING BRANCH CIRCUITS AND FEEDERS ARE RETURNED TO OPERATING CONDITION AFTER STRUCTURAL REPAIRS ARE COMPLETE FOR LOCATIONS WHERE REPLACEMENT MAY BE REQUIRED TO COMPLETE THE WORK.
 - THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH STRUCTURAL WORK. FIELD VERIFY AND TRACE EXISTING CIRCUITS TO DETERMINE EXTENT OF DEMOLITION AND NEW WORK IS REQUIRED PRIOR TO STARTING DEMOLITION.
- E2. PROVIDE NEW CUSTOM -BOXES ABOVE ELECTRICAL GEAR TO ACCOMMODATE NEW FIRE-RATED GYPSUM BOARD BEAM ENCLOSURE:
 - IF REQUIRED TO COMPLETE THE WORK, COORDINATE SCHEDULE TO DE-ENERGIZE EQUIPMENT, DISCONNECT FEEDERS, RECONNECT FEEDERS, AND RE-ENERGIZE EQUIPMENT WITH COR.

- M1. TO ACCOMMODATE NEW BEAM AND COLUMN INSTALLATION:
 - ALL PIPING, EQUIPMENT, HANGERS, STANDS, CONTROLS AND ACCESSORIES THAT ARE HUNG FROM EXISTING BEAMS AND/OR COLUMNS TO BE REPAIRED / REPLACED SHALL BE TEMPORARILY SUPPORTED, EXCEPT WHERE NOTED BELOW.
 - PROVIDE NEW INSULATION ON PIPING AND EQUIPMENT, WHERE EXISTING INSULATION IS REQUIRED TO BE REMOVED TO COMPLETE THE WORK.

- R1. CAREFULLY PULL BACK GRAVEL BALLAST TO EXPOSE EXISTING ROOF MEMBRANE & INSULATION. CUT MEMBRANE AT BASE OF PARAPET WALL. ROLL BACK AND PROTECT FOR RE-INSTALLATION.
- R2. NEW MASONRY PARAPET WALL AND METAL COPING.
- R3. THROUGH-WALL ROOF SCUPPERS - LOCATE IN APPROXIMATE LOCATION OF EXISTING SCUPPERS.
- R4. CAREFULLY PULL BACK GRAVEL BALLAST TO EXPOSE EXISTING ROOF MEMBRANE & INSULATION. CUT AND REMOVE MEMBRANE AND INSULATION AT LOCATION STRUCTURAL VOID REPAIR. REPLACE INSULATION AND PATCH MEMBRANE WITH NEW MATERIAL FOLLOWING STRUCTURAL REPAIRS. VERIFY EXTENTS WITH STRUCTURAL.

- S1. EXISTING CONCRETE COLUMN TO BE REMOVED; REFER TO STRUCTURAL.
- S2. EXISTING CONCRETE ENCASED STEEL BEAM ABOVE TO BE REMOVED; REFER TO STRUCTURAL.
- S3. EXISTING CONCRETE ENCASED STEEL BEAM ABOVE TO BE REINFORCED; REFER TO STRUCTURAL.

No.	REVISION	DATE
3	ADDENDUM 3	03/08/2024
2	ADDENDUM 2	01/30/2024
1	ADDENDUM 1	01/25/2024

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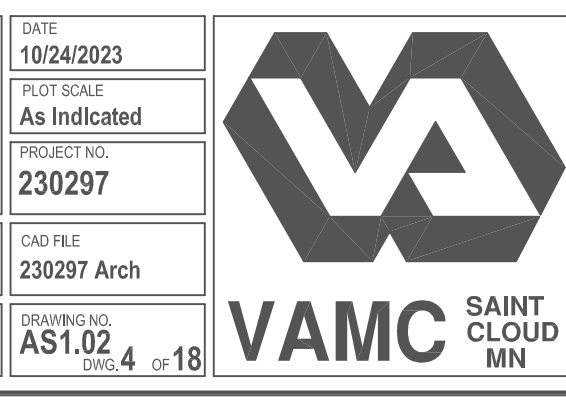
GRaEF 3433 BROADWAY STREET NE, SUITE 220, MINNEAPOLIS, MN 55413

LHB 701 Washington Ave North, Suite 200 | Minneapolis, MN 55401 | 612.338.2029

I HEREBY CERTIFY that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
SIGNATURE: *Nathan Potratz*
TYPED OR PRINTED NAME: **Nathan Potratz**
DATE: 01/30/2024 REG. NO.: 49377

APPROVED SERVICE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE	DRAWING TITLE
APPROVED GENI COORDINATOR	DATE	APPROVED PATIENT SAFETY	DATE	BUILDING 7 DEMOLITION & UTILITY LINES, SECTIONS, AND ELEVATIONS
APPROVED PROJECTS SECTION MANAGER	DATE	APPROVED CHIEF OF POLICE	DATE	PROJECT TITLE: 656-14-247 REPAIR FOUNDATIONS BUILDINGS 4, 7, 9
APPROVED DIRECTOR PAB	DATE	APPROVED SAFETY MANAGER	DATE	LOCATION: St. Cloud VA Health Care System Main Campus, St. Cloud, Minnesota

DATE	SCALE	PROJECT NO.	DRAWING NO.
10/24/2023	As Indicated	230297	230297
DATE <td>SCALE <td>PROJECT NO. <td>DRAWING NO.</td> </td></td>	SCALE <td>PROJECT NO. <td>DRAWING NO.</td> </td>	PROJECT NO. <td>DRAWING NO.</td>	DRAWING NO.
10/24/2023	As Indicated	230297	230297

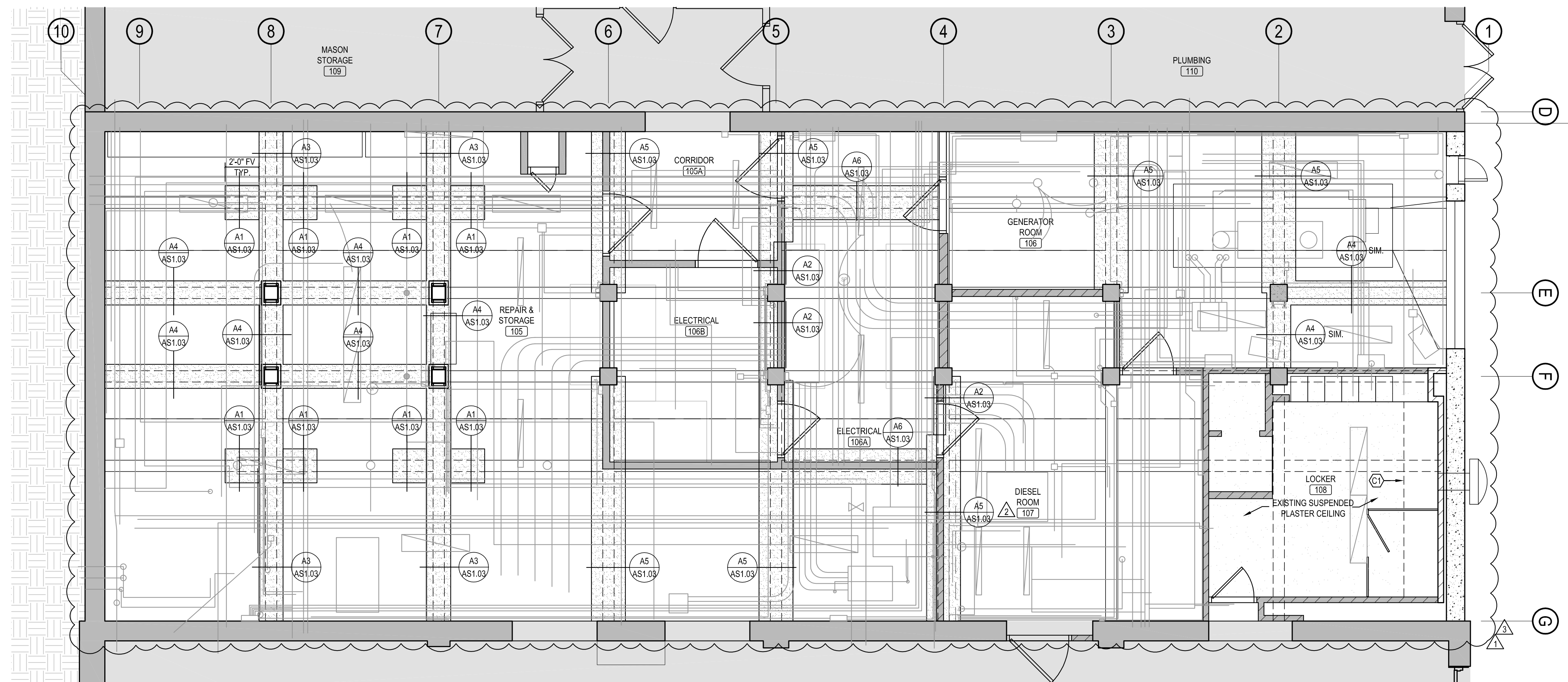


BUILDING 7 GENERAL NOTES

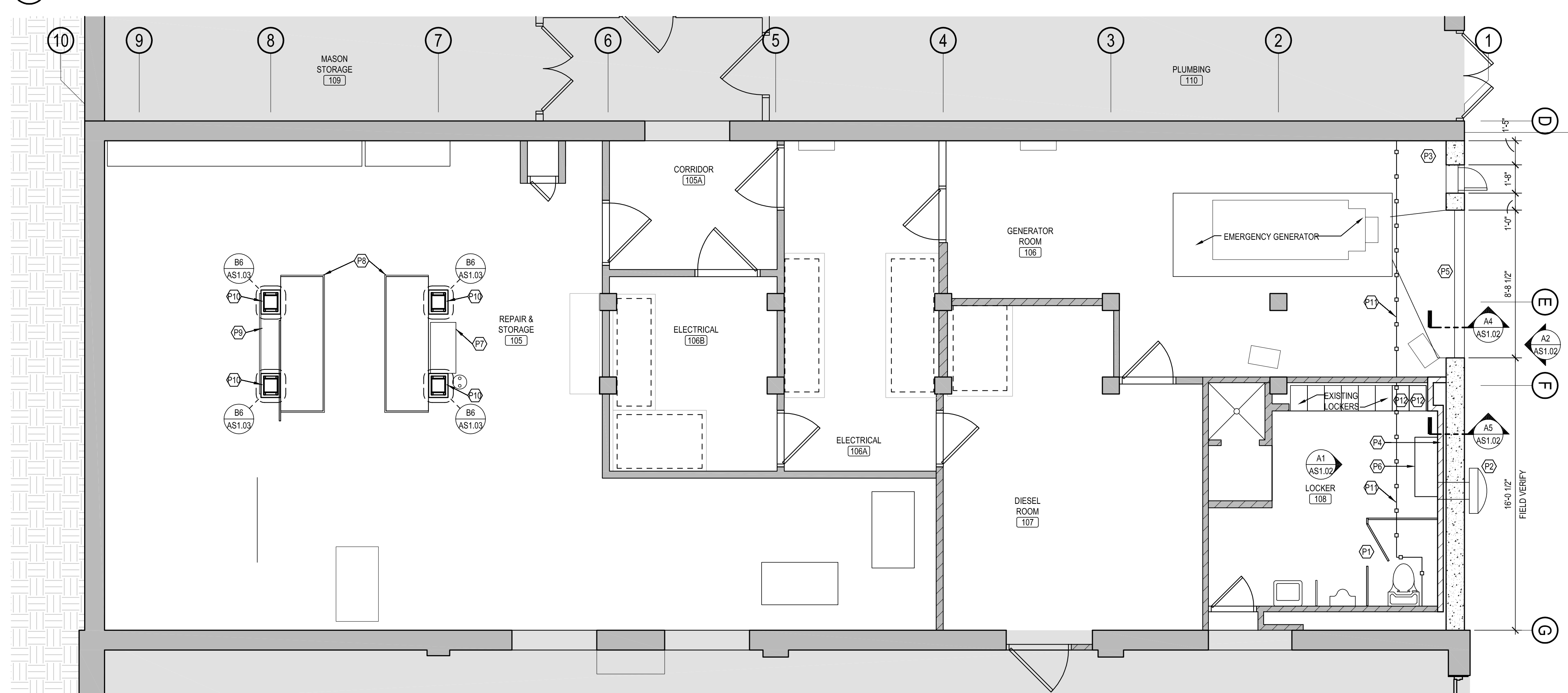
A. UTILITIES SHOWN ARE APPROXIMATE LOCATIONS ONLY, AND MAY NOT REFLECT ALL UTILITIES IN THE AREA. CONTRACTOR SHALL PROTECT UTILITIES IN-PLACE.

BUILDING 7 KEYED NOTES

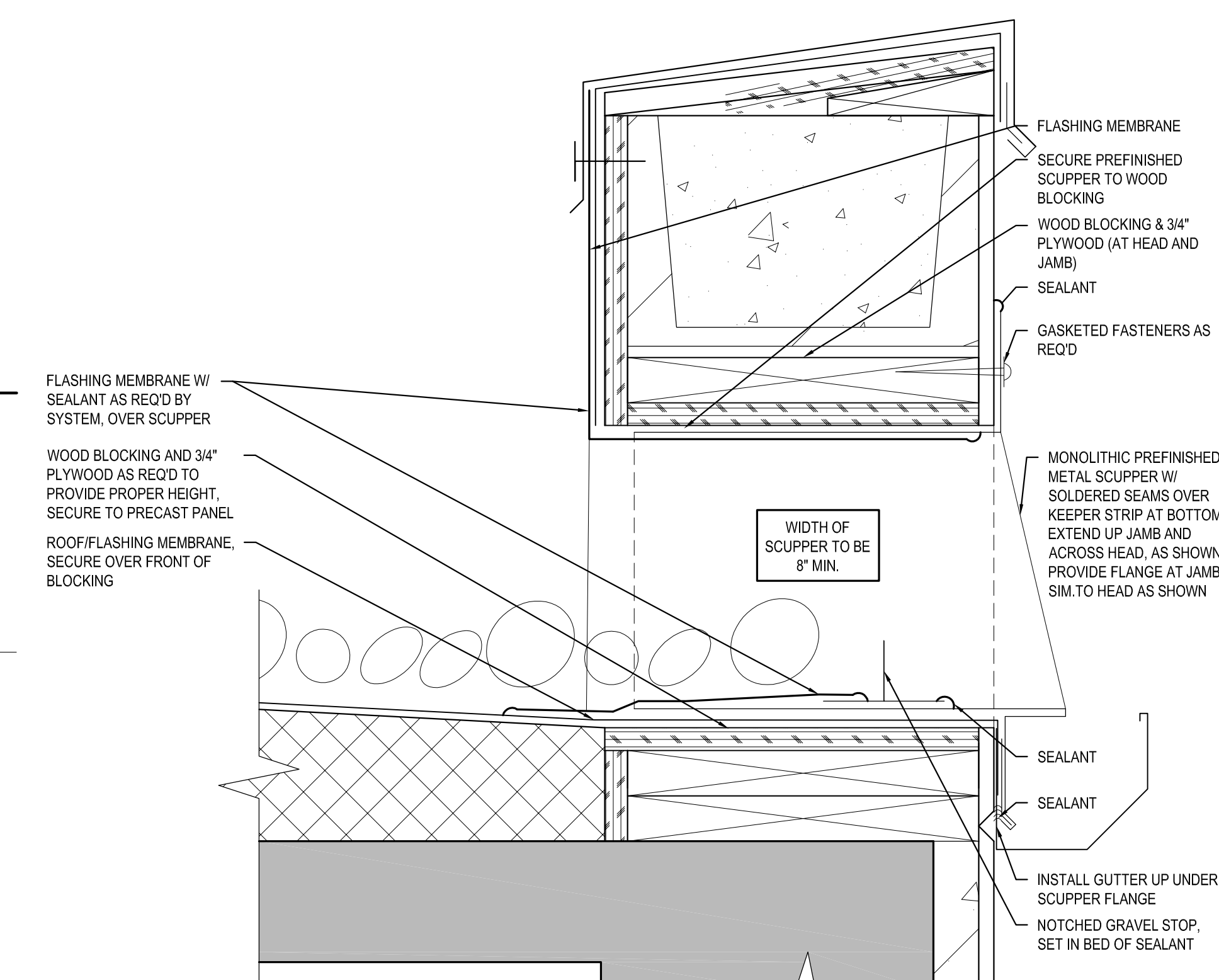
- C1. PATCH CEILING TO MATCH ADJACENT PLASTER CEILING- PAINT TO MATCH.
- P1. REINSTALL SALVAGED TOILET PARTITIONS.
- P2. REINSTALL SALVAGED EXHAUST FAN AND HOOD.
- P3. PAINT NEW CONCRETE WALL TO MATCH ADJACENT EXISTING WALLS.
- P4. CONSTRUCT NEW 4" CMU WALL IN LINE WITH ORIGINAL WALL LOCATION.
- P5. REINSTALL SALVAGED LOUVER. INSTALL NEW DUCTWORK FROM LOUVER TO EXISTING EMERGENCY GENERATOR.
- P6. INSTALL SALVAGED DAMPER AND OTHER ACCESSORIES IN NEW DUCTWORK.
- P7. REINSTALL SALVAGED WALL CABINET IN ORIGINAL LOCATION AT COMPLETION OF STRUCTURAL REPAIR WORK.
- P8. REINSTALL SALVAGED STORAGE CABINET IN ORIGINAL LOCATION AT COMPLETION OF STRUCTURAL REPAIR WORK.
- P9. REINSTALL SALVAGED REFRIGERATOR IN ORIGINAL LOCATION AT COMPLETION OF STRUCTURAL REPAIR WORK.
- P10. PAINT NEW GYPSUM BOARD COLUMN ENCLOSURE TO MATCH EXISTING COLUMNS.
- P11. PROVIDE CHAIN LINK FENCING AND INSECT SCREEN OR CONSTRUCTION PARTITIONS, WALL-TO-WALL AND FLOOR-TO-STRUCTURE ABOVE ENTIRE TIME EXTERIOR WALL IS DEMOLISHED.
- P12. REINSTALL SALVAGED LOCKERS AT COMPLETION OF STRUCTURAL REPAIR WORK.



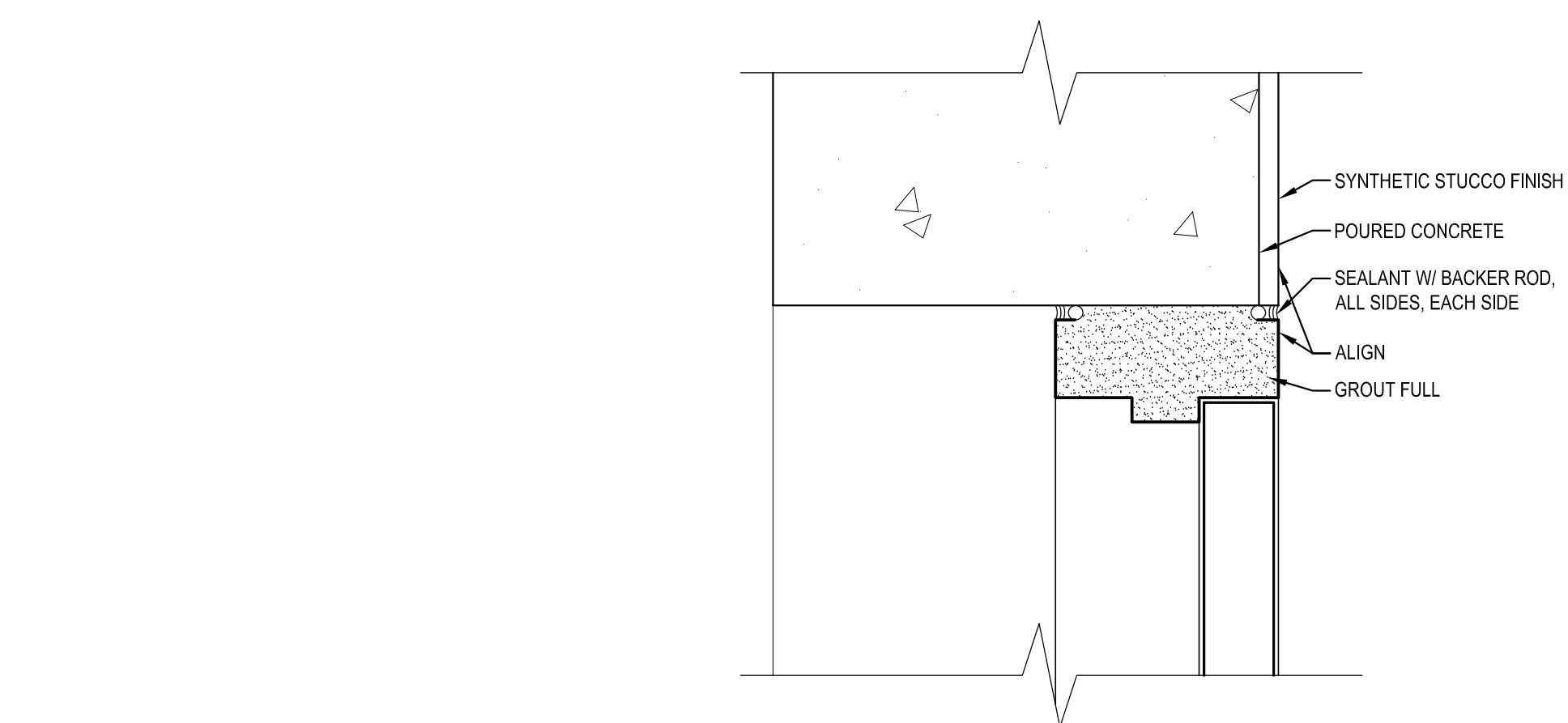
D1 BUILDING 7 REFLECTED CEILING PLAN
1/4" = 1'-0"



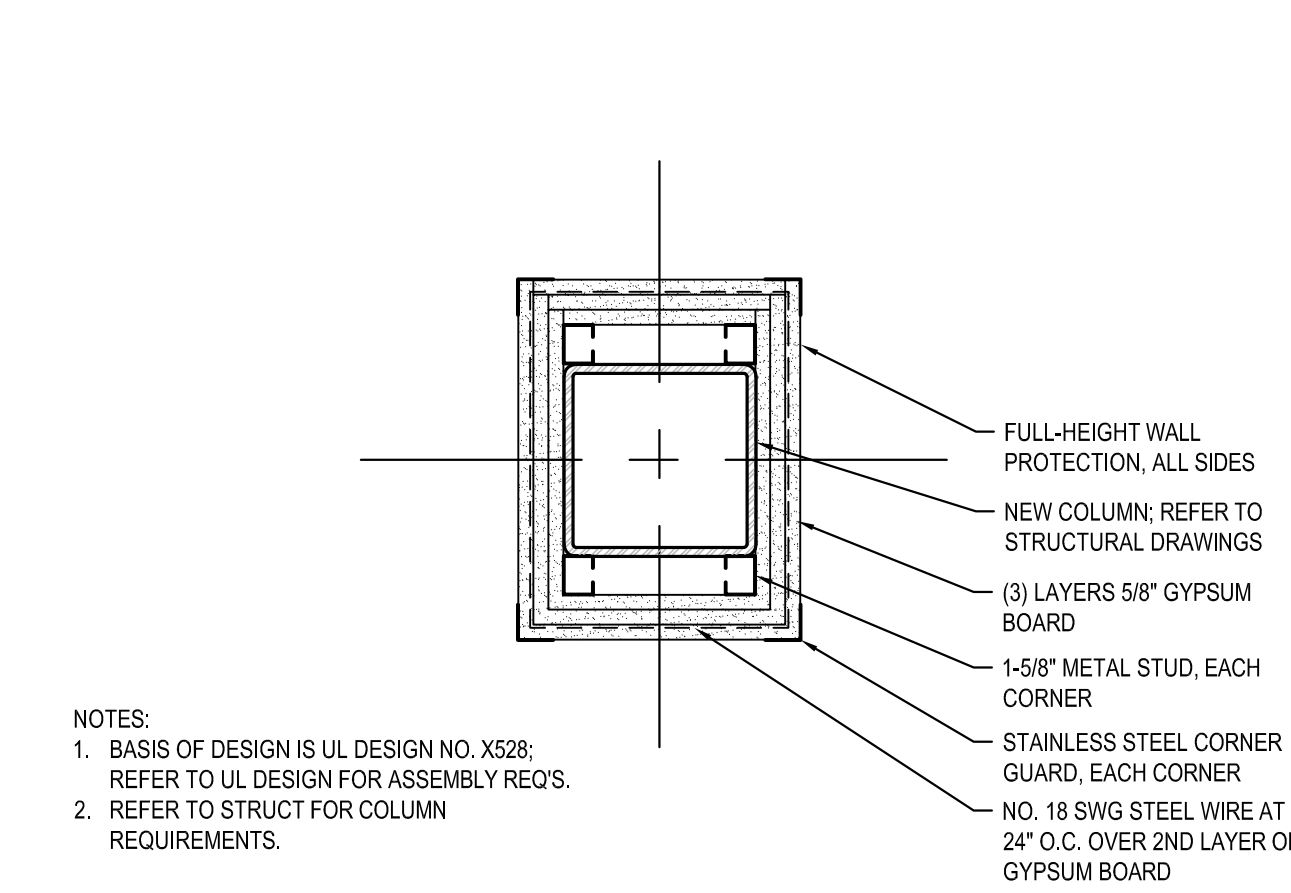
B1 BUILDING 7 FLOOR PLAN
1/4" = 1'-0"



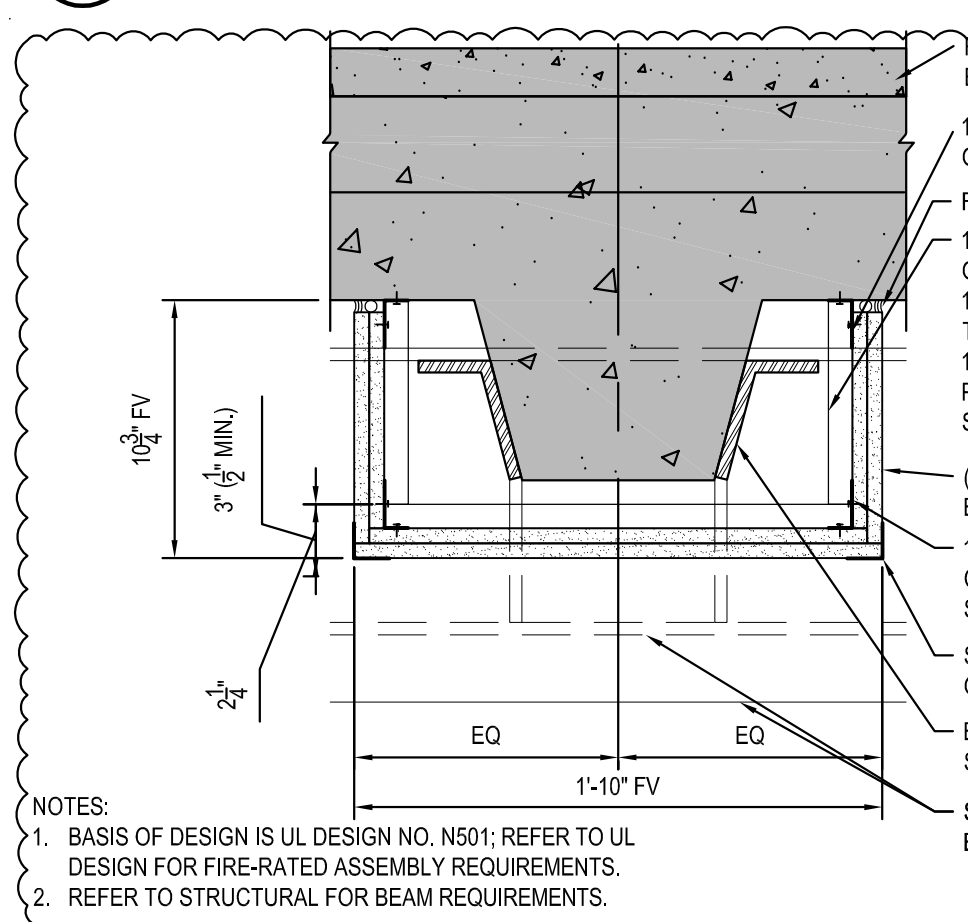
C1 SCUPPER DETAIL
3" = 1'-0"



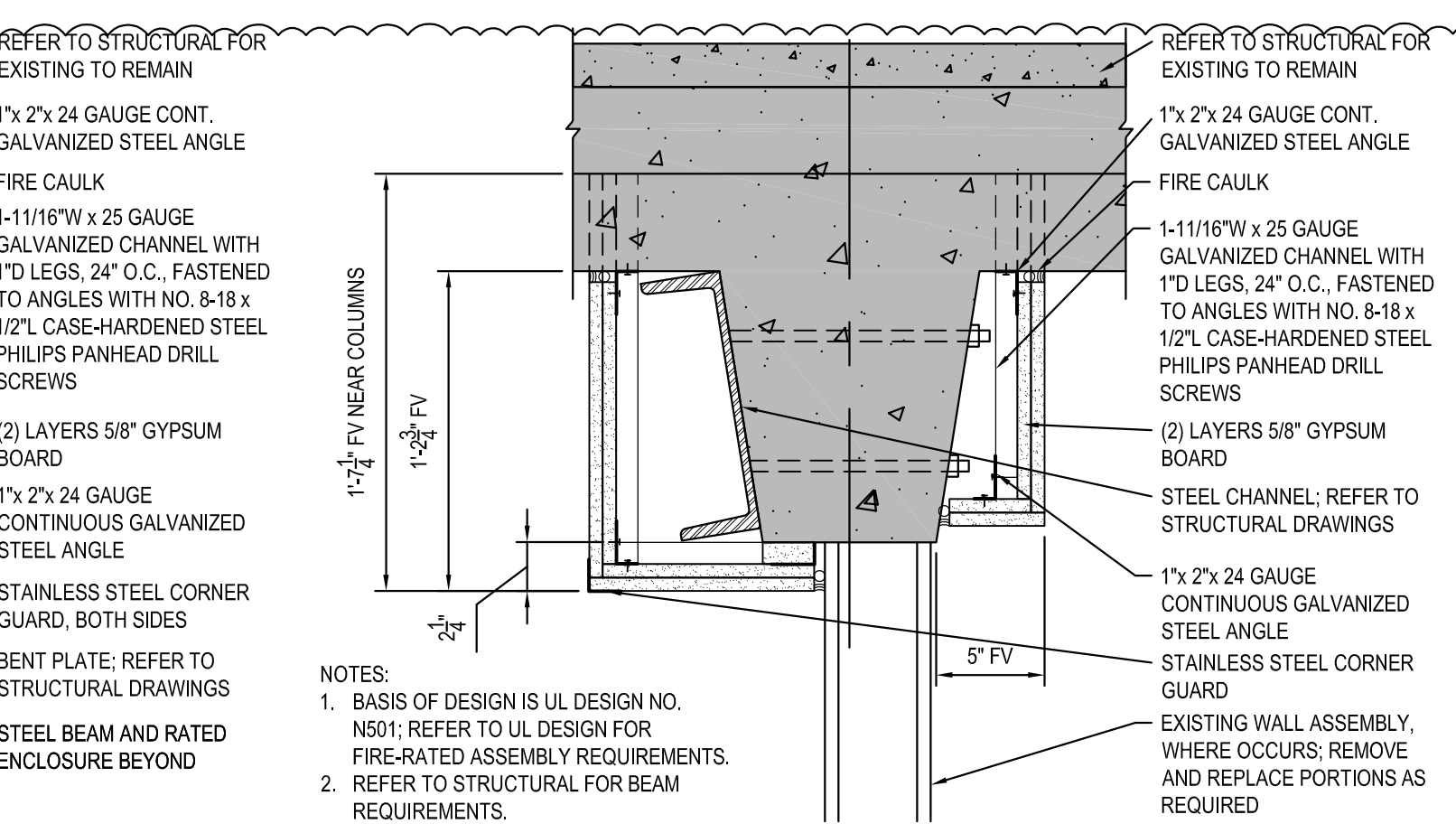
B4 HOLLOW METAL HEAD DETAIL
3" = 1'-0"



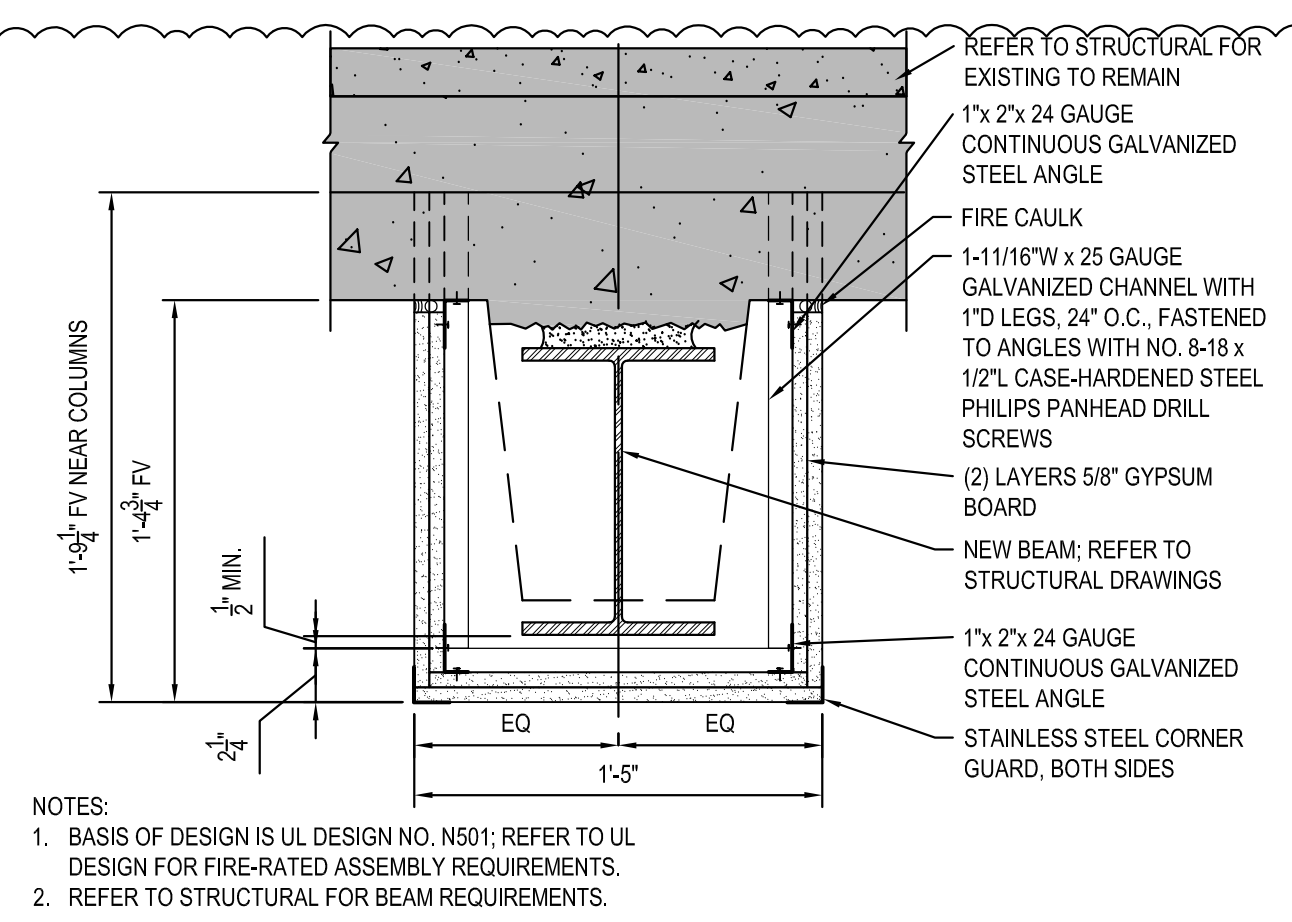
B6 FIRE-RATED COLUMN ENCLOSURE DETAIL
1 1/2" = 1'-0"



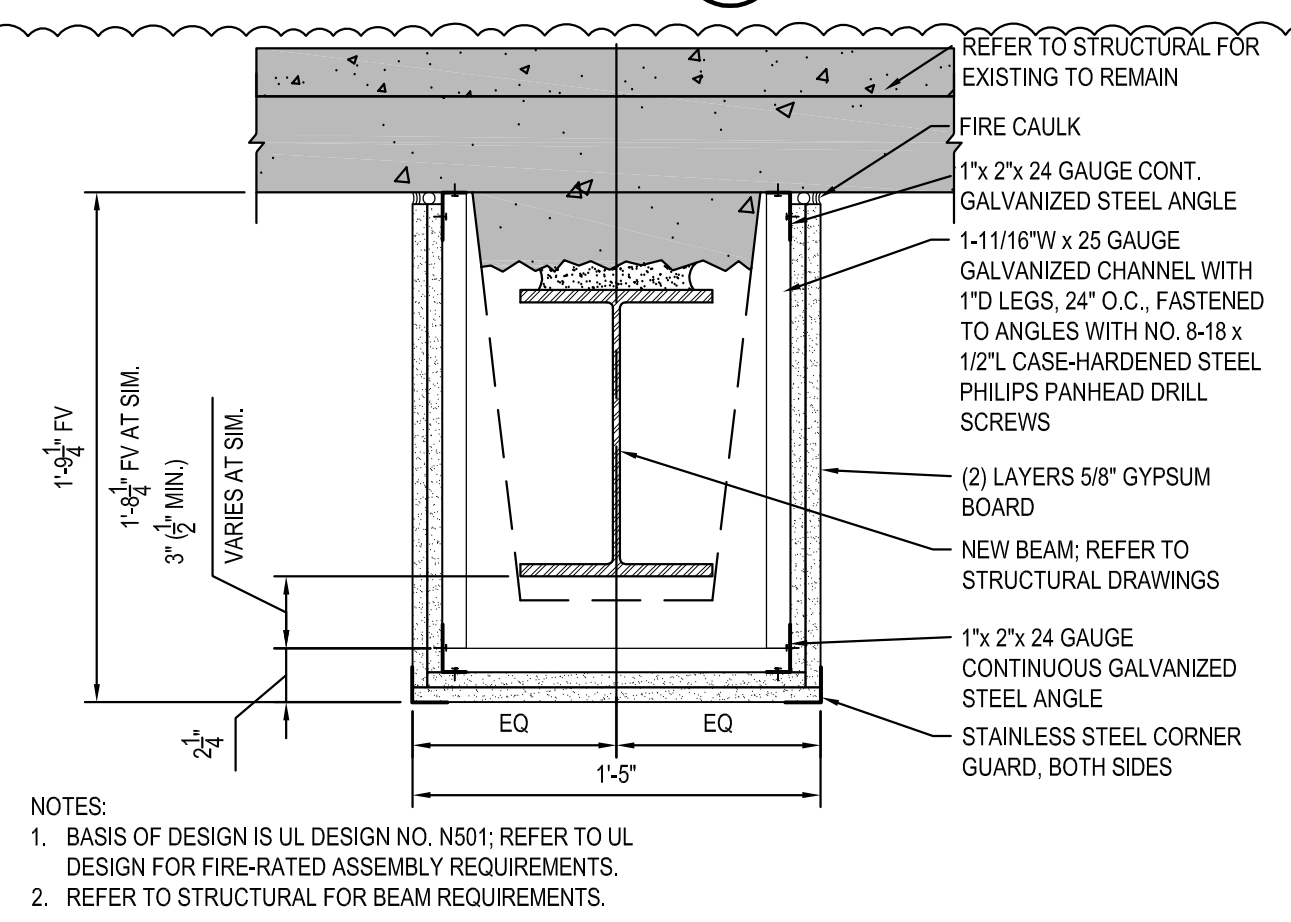
A1 FIRE-RATED SOFFIT DETAIL A
1 1/2" = 1'-0"



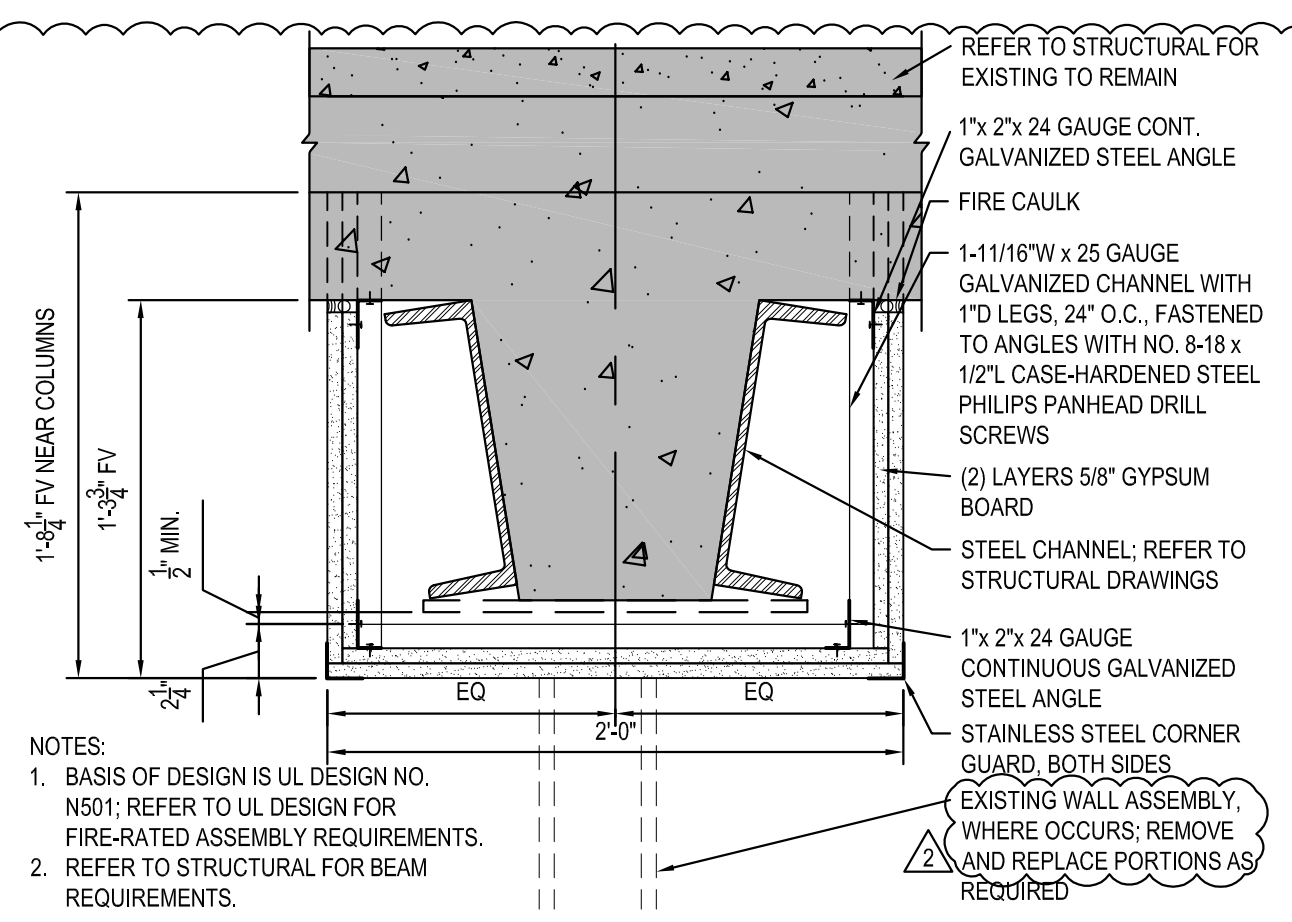
A2 FIRE-RATED SOFFIT DETAIL B
1 1/2" = 1'-0"



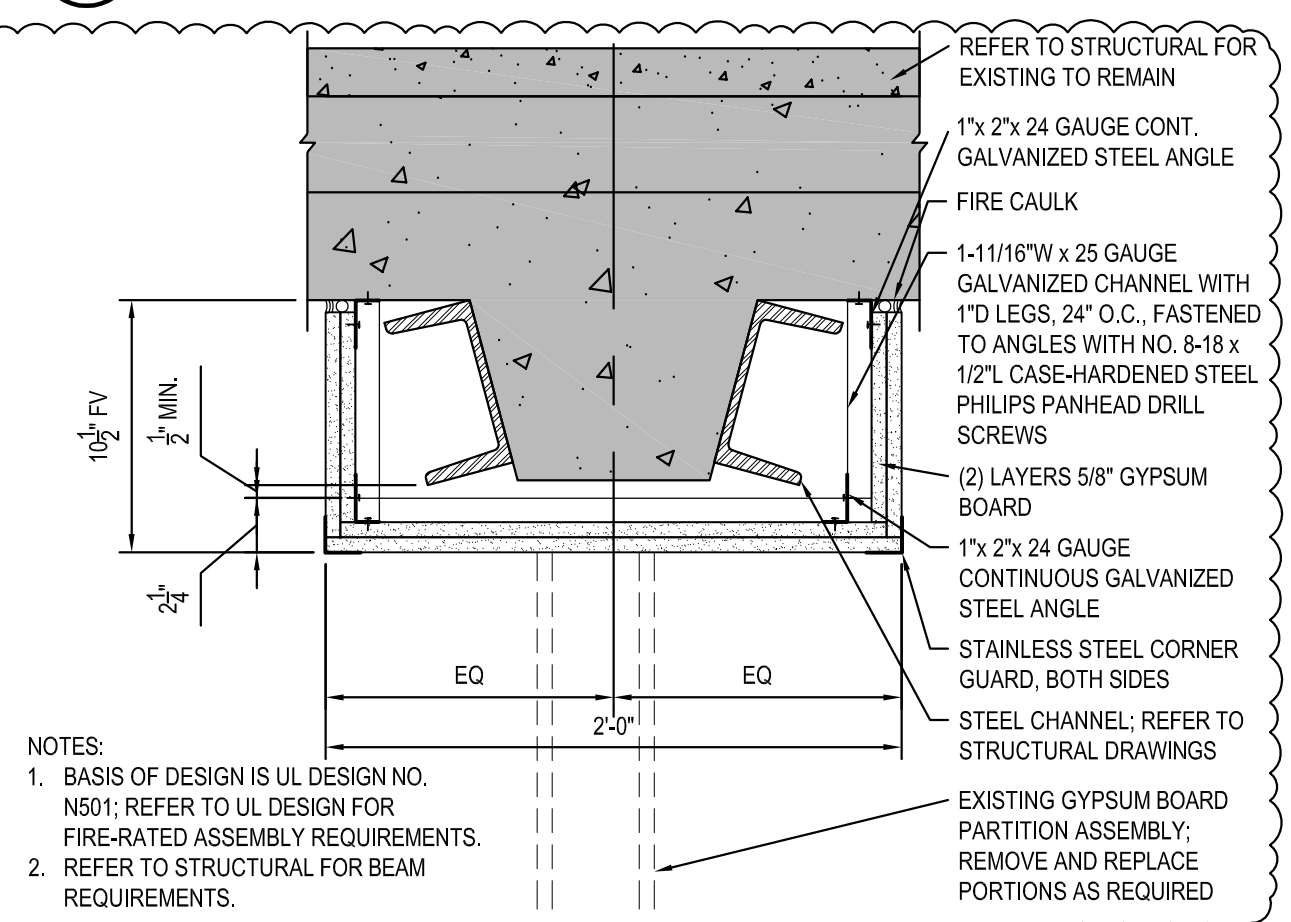
A3 FIRE-RATED SOFFIT DETAIL C
1 1/2" = 1'-0"



A4 FIRE-RATED SOFFIT DETAIL D
1 1/2" = 1'-0"



A5 FIRE-RATED SOFFIT DETAIL E
1 1/2" = 1'-0"



A6 FIRE-RATED SOFFIT DETAIL F
1 1/2" = 1'-0"

NO.	REVISION	DATE
3	ADDENDUM 3	03/08/2024
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1	ADDENDUM 1	01/25/2024

GRÄEF 3433 BROADWAY STREET NE, SUITE 220, MINNEAPOLIS, MN 55413

LHB 701 Washington Ave North, Suite 200 | Minneapolis, MN 55401 | 612.338.2029

I HEREBY CERTIFY that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.
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TYPED OR PRINTED NAME: **Nathan Potratz**
DATE: 01/30/2024, REG. NO.: 49377

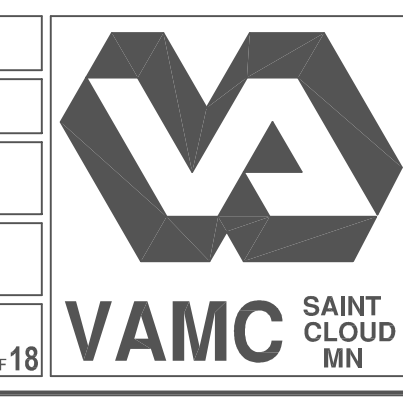
APPROVED SERVICE LINE DIRECTOR	DATE	APPROVED INFECTION CONTROL NURSE	DATE
APPROVED GENI COORDINATOR	DATE	APPROVED PATIENT SAFETY	DATE
APPROVED PROJECTS SECTION MANAGER	DATE	APPROVED CHIEF OF POLICE	DATE
APPROVED DIRECTOR PAB	DATE	APPROVED SAFETY MANAGER	DATE

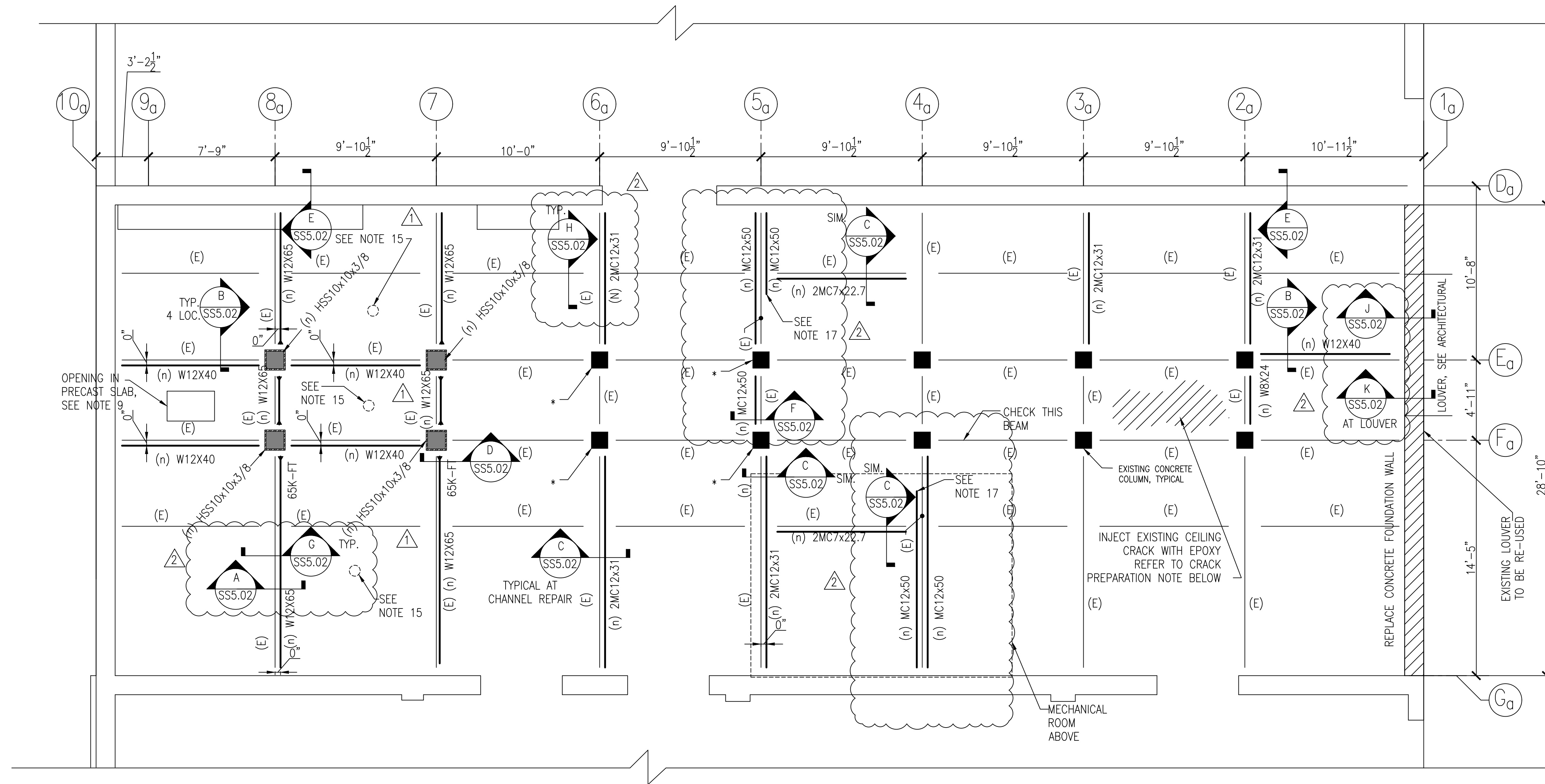
BUILDING 7 FLOOR & REFLECTED CEILING PLANS AND DETAILS

PROJECT TITLE: 656-14-247 REPAIR FOUNDATIONS BUILDINGS 4, 7, 9B
 PROJECT NO: 230297
 SHEET NO: 230297 Arch
 DATE: 01/30/2024

PROJECT LOCATION: VA MEDICAL CENTER ST. CLOUD, MN 56303

DATE: 01/30/2024





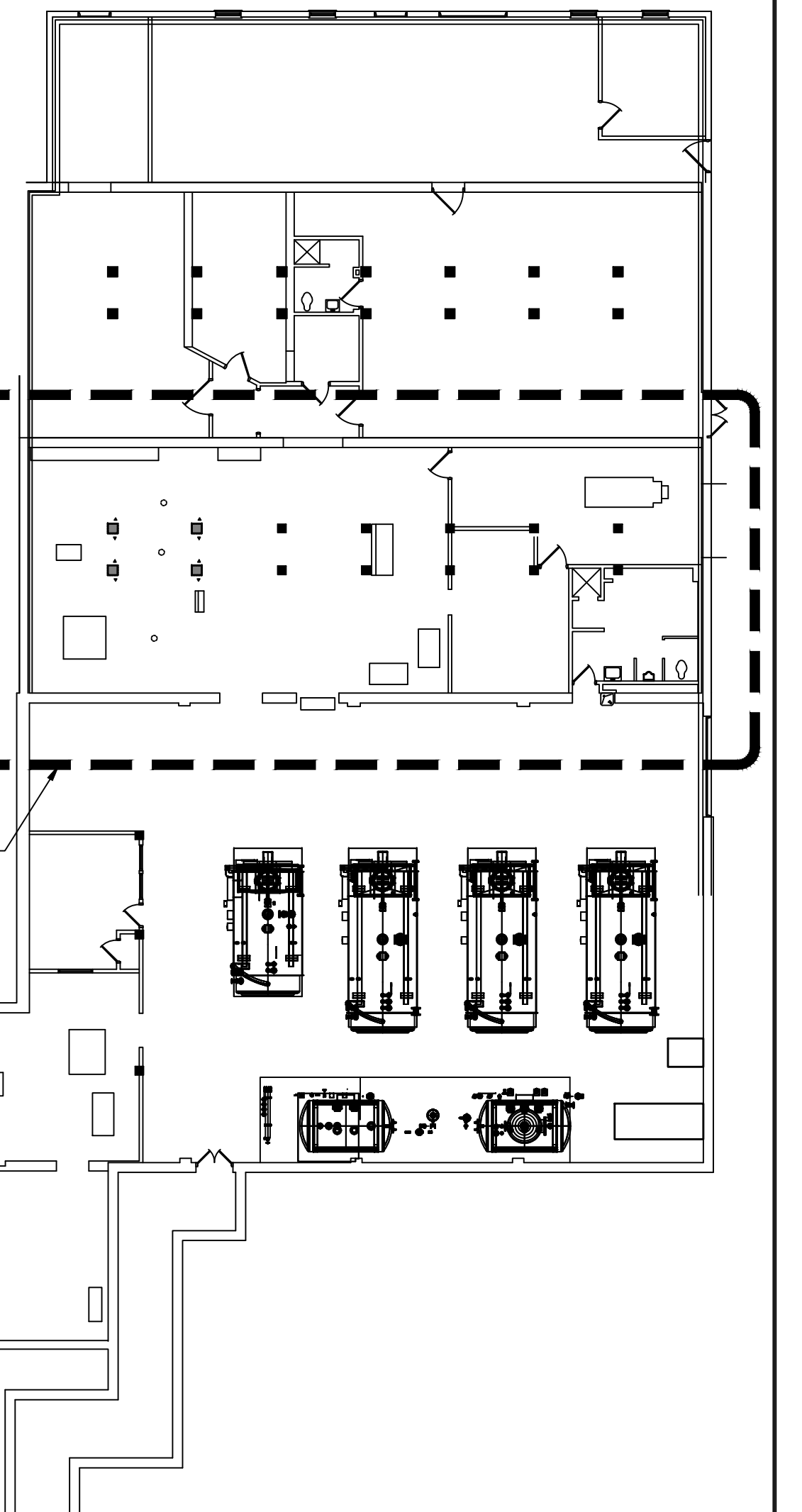
PROJECT AREA "A" FRAMING PLAN 1/4" = 1'-0"

AREA "A" NOTES:

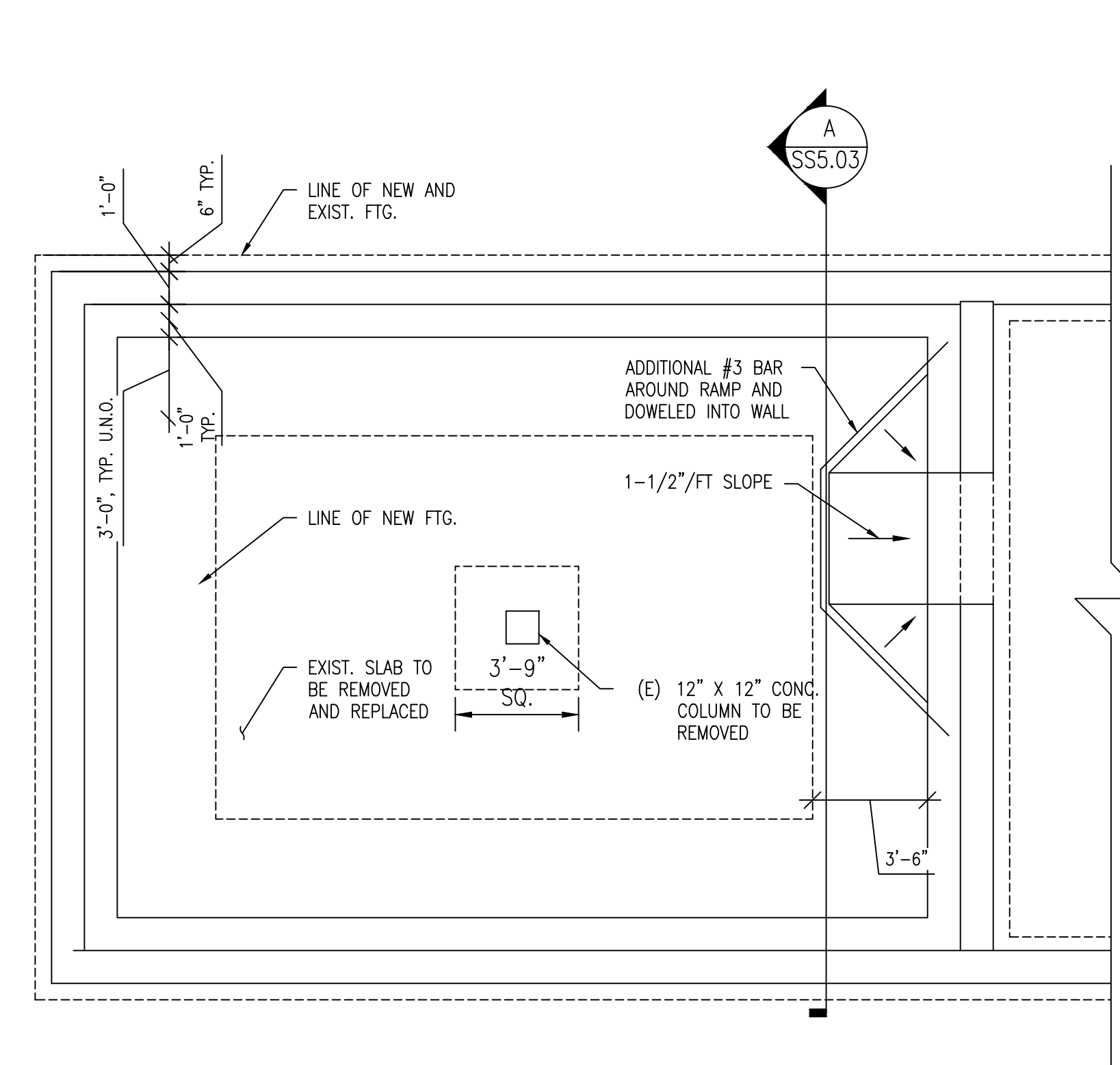
- SAWCUT BEAMS DENOTED WITH "(n)" W12". INSTALL A NEW W12 BEAM AT THE UNDERSIDE OF THE EXISTING CONCRETE BEAM, TO PROVIDE A SOLID CONTACT SURFACE BETWEEN THE NEW WF BEAM AND THE EXISTING SAWCUT BEAMS. PROVIDE HIGH STRENGTH GROUT BETWEEN THE TOP OF THE BEAM AND BOTTOM OF SAWCUT.
- NOTE TO CONTRACTOR AT COLUMNS DENOTED *; FILL CRACKS IN CONCRETE COLUMNS WITH CRACK REPAIR
- ALL EXISTING BEAMS TO BE WRAPPED IN GYPSUM BOARD TO MAINTAIN FIRE RATING. REFER TO ARCHITECTURAL DRAWINGS.
- (E) DENOTES EXISTING BEAMS
- CONTRACTOR SHALL ENGAGE GEOTECHNICAL ENGINEER TO CONFIRM SOIL BEARING CAPACITY OF 4,500 PSF PRIOR TO STARTING REPAIRS. PROVIDE RESULTS TO EOR PRIOR TO CONSTRUCTION.
- NOTE TO CONTRACTOR: BEAMS AND COLUMNS FROM GRIDLINES 6A THROUGH 1A PARTIALLY OBSCURED DUE TO ELECTRICAL EQUIPMENT AND PARTITION WALLS. IF BEAMS AND COLUMNS ARE IN ACCESSIBLE FOR REPAIRS, CONTACT EOR AND OWNER.
- AT BEAMS DENOTED WITH (n) 2MC PROVIDE TWO CHANNELS ON EITHER SIDE OF CONCRETE BEAM FOR ENTIRE LENGTH OF BEAM.
- AT NEW HSS COLUMNS, CONTRACTOR TO REMOVE EXISTING CONCRETE COLUMNS.
- AT LOCATION OF OPENING IN CEILING, CONTRACTOR TO FILL VOID FROM ABOVE. REMOVE CORRODED WIRE MESHING WITHIN OPENING.
- "BPXX" INDICATES BASEPLATE AT BASE OF NEW STEEL COLUMN. SEE SHEET SSS.03 FOR BASE PLATE SCHEDULE. CONTRACTOR TO CAREFULLY DEMOLISH INDICATED EXISTING CONCRETE COLUMNS WHERE NEW HSS COLUMNS TO BE INSTALLED TO AVOID DISTURBING EXISTING FOOTINGS.
- CONTRACTOR TO SHORE STRUCTURE AND BEAMS PRIOR TO REPAIR WORK.
- U.N.O. DESIGN MOMENT CONNECTIONS FOR 30K-FT MINIMUM. SEE SCHEDULE.
- TYPICAL BASE PLATE AT NEW STEEL COLUMNS IS BP02. SEE SCHEDULE.
- CONTRACTOR TO PROTECT EXISTING EQUIPMENT THROUGH ALL PHASES OF CONSTRUCTION.

- AT INDICATED LOCATIONS PRIOR TO START OF WORK, CONTRACTOR TO CORE THROUGH ROOF AND DOCUMENT ROOF CONSTRUCTION TO SHARE WITH OWNER, ARCHITECT, AND SEOR. IF ROOF DIFFERS FROM ASSUMPTIONS FOR "AREA A" IN TABLE BELOW, CONTACT SEOR IMMEDIATELY. CONTRACTOR TO REPAIR ROOF FOLLOWING CORES.
- IF LOCATIONS OF DISTRESS ARE FOUND NOT SHOWN ON DRAWINGS, CONTACT EOR AND OWNER PRIOR TO REPAIR FOR VERIFICATION.
- HOLD CHANNEL REINFORCEMENT SHORT TO AVOID CONFLICT WITH EXISTING ELECTRICAL EQUIPMENT. SEE SECTION F ON SHEET SSS.02. SEE ARCHITECTURAL FOR MORE DETAIL. VERIFY LOCATION IN FIELD.
- CONTRACTOR TO PROVIDE STEEL SHOP DRAWINGS WITH ALL FIELD VERIFIED DIMENSIONS FOR EOR REVIEW PRIOR TO CONSTRUCTION.

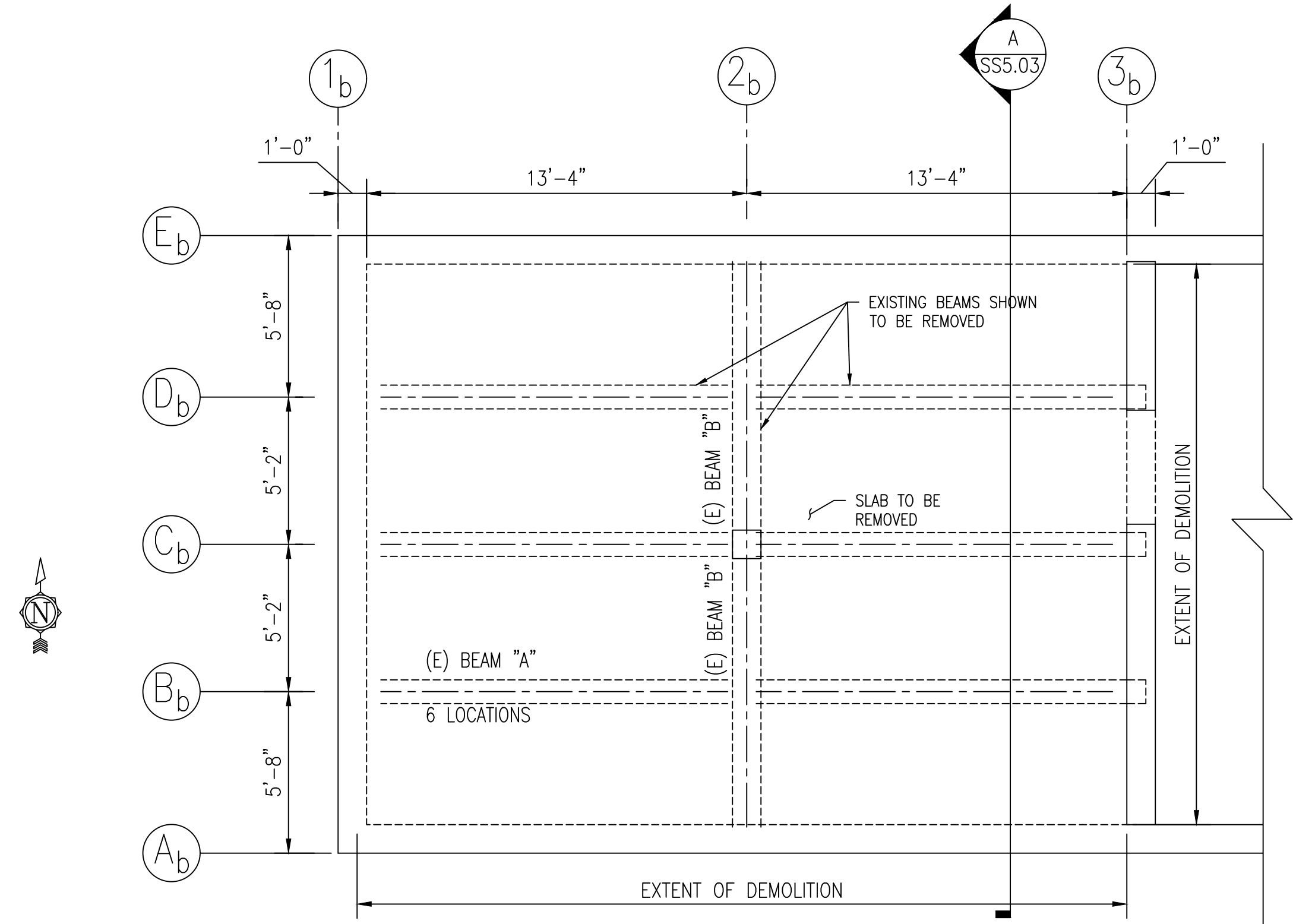
NEW CONCRETE HOUSEKEEPING PAD, PROVIDE 4" SLAB REINFORCED WITH #4 E/W @ 12" O.C. PLACED MID-DEPTH. RE: ARCHITECTURAL PLANS FOR PLACEMENT OF CONCRETE PADS



BUILDING 7 1/16" = 1'-0"

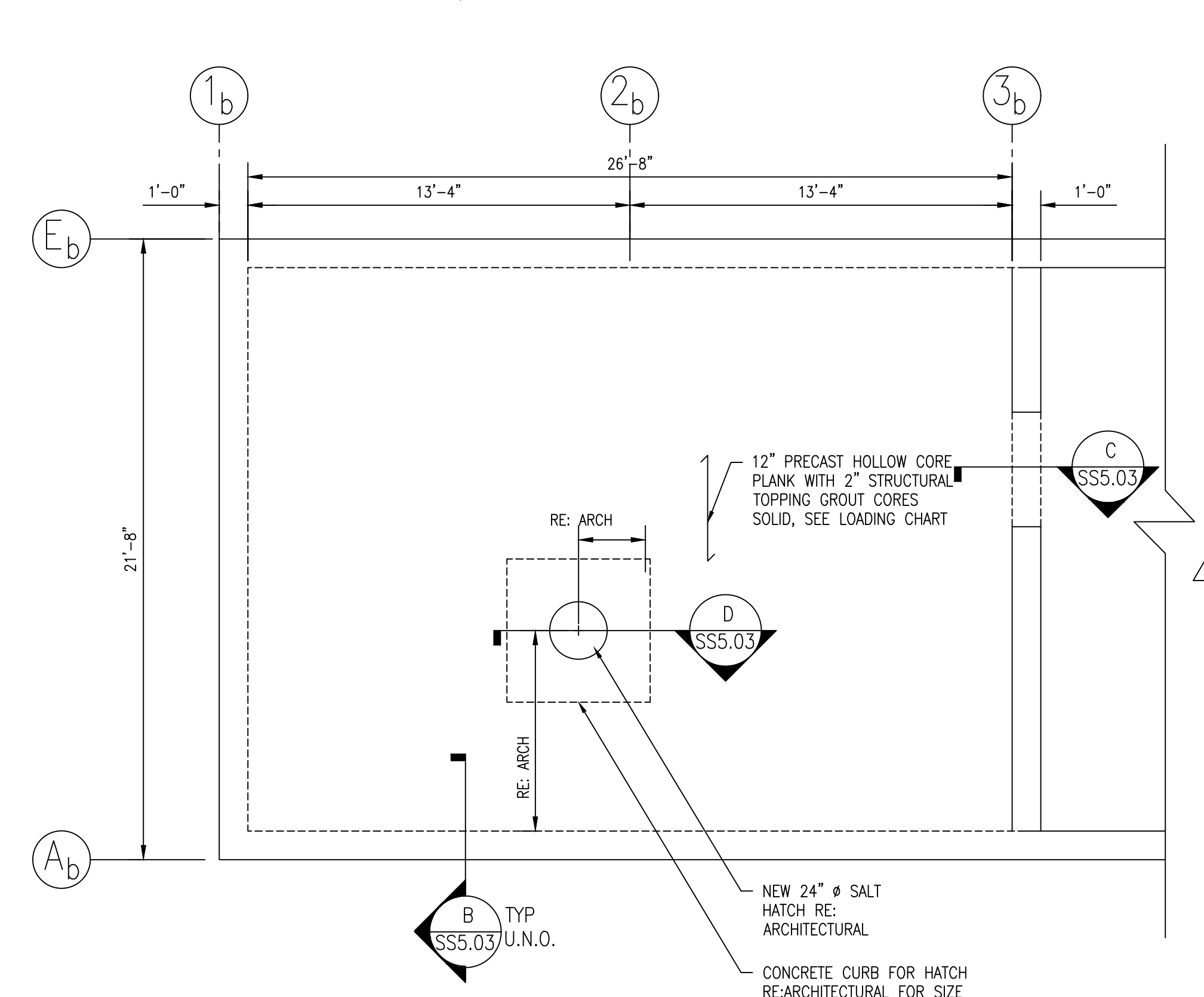


PROJECT AREA "B" FOUNDATION PLAN 1/4" = 1'-0"



PROJECT AREA "B" DEMO FRAMING PLAN 1/4" = 1'-0"

- NOTES:
- TAKE EXTRA PRECAUTIONS DURING ROOF DEMOLITION NOT TO DAMAGE EXISTING WALLS AND ADJACENT STRUCTURE
 - CONTRACTOR TO PROVIDE TEMPORARY BRACING FOR TOP OF WALL PRIOR TO DEMOLITION



PROJECT AREA "B" NEW FRAMING PLAN 1/4" = 1'-0"

AREA "B" NOTES

- REMOVE THE EXISTING BEAMS AND CONCRETE SLAB.
- EXISTING WALLS ARE TO REMAIN, HOWEVER, CLEAN THE CONCRETE WALL AND APPLY A "SPECIALTY" COATING TO THE EXISTING WALLS TO PROTECT AGAINST FURTHER CORROSION. RE: SPECIFICATIONS.
- APPLY A CHEMICAL RESISTANT EPOXY COATING TO WALLS, FLOOR, AND CEILING TO ENSURE AGAINST FUTURE CORROSION FROM SALT.
- ← DENOTES SPAN DIRECTION OF NEW 12" HOLLOW CORE PLANK W/ 2" STRUCTURAL TOPPING. SEE LOADING CHART
- PRECAST LAYOUT AND DESIGN BY PRECAST SUPPLIER.
- ALL PRECAST SHALL BE DESIGNED BY A MINNESOTA REGISTERED ENGINEER. CALCULATIONS BEARING THE ENGINEER'S STAMP AND SIGNATURE SHALL ACCOMPANY THE SHOP DRAWINGS.
- GROUT PLANK CORES SOLID. SEE ARCH FOR WATERPROOFING REQUIREMENTS ABOVE PRECAST PLANK.

- CRACK PREPARATION:
- CLEAN THE CRACK AND SURFACE SURROUNDING IT TO ALLOW EPOXY TO BOND TO SOUND CONCRETE.
 - BRUSH THE SURFACE WITH A WIRE BRUSH AT A MIN.
 - OIL, GREASE OR OTHER CONTAMINATES SHALL BE REMOVED PRIOR TO APPLICATION.
 - TAKE CARE NOT TO IMPACT ANY DEBRIS INTO THE CRACK DURING CLEANING.
 - BLOW OUT THE CRACK WITH CLEAN COMPRESSED AIR TO REMOVE ANY DUST, DEBRIS OR STANDING WATER.
 - IF PAINT COATING OR SEALANT HAS BEEN APPLIED TO SURFACE, IT MUST BE REMOVED PRIOR TO EPOXY BEING APPLIED.
 - APPLY EPOXY INJECTION PER MANUFACTURER'S WRITTEN INSTRUCTIONS.

BUILDING 7 - ASSUMED AREA "A" DEAD LOADS

ROOF BALLAST	12 PSF
ROOFING AND INSULATION	10 PSF (6" OF RIGID PLUS ROOF MEMBRANE)
CONCRETE SLAB	52 PSF (APPROX. 3-1/2" SLAB PLUS CONCRETE TOPPING)
6" PRECAST PLANK	72 PSF
MISC.	14 PSF
TOTAL	160 PSF

BUILDING 7 - PRECAST LOADS - AREA "B"

SNOW LOAD	50 PSF
DEAD LOAD	60 PSF (5" ASPHALT) 60 PSF (GROUTED CORE LOAD) 95 PSF (8" OF AGGREGATE)
TRUCK LOADING	ASSUME ASSHTO HS20 LOADING
SOIL LOAD	115 PCF (ASSUME 3" SOIL UNDER ASPHALT)

WARNING
LOCATION OF ALL UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR. CALL BEFORE DIGGING.
MINNESOTA ONE-CALL SYSTEM
1-800-252-1166
REQUIRED BY MN STATUTE 216D

2	ADDENDUM NO. 3	3/8/24
1	ADDENDUM NO. 1	1/25/24
No	REVISION	DATE



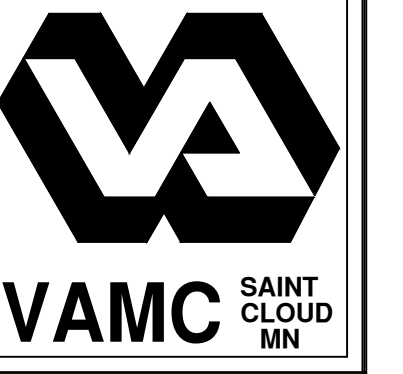
3433 BROADWAY STREET NE,
SUITE 220, MINNEAPOLIS, MN
55413

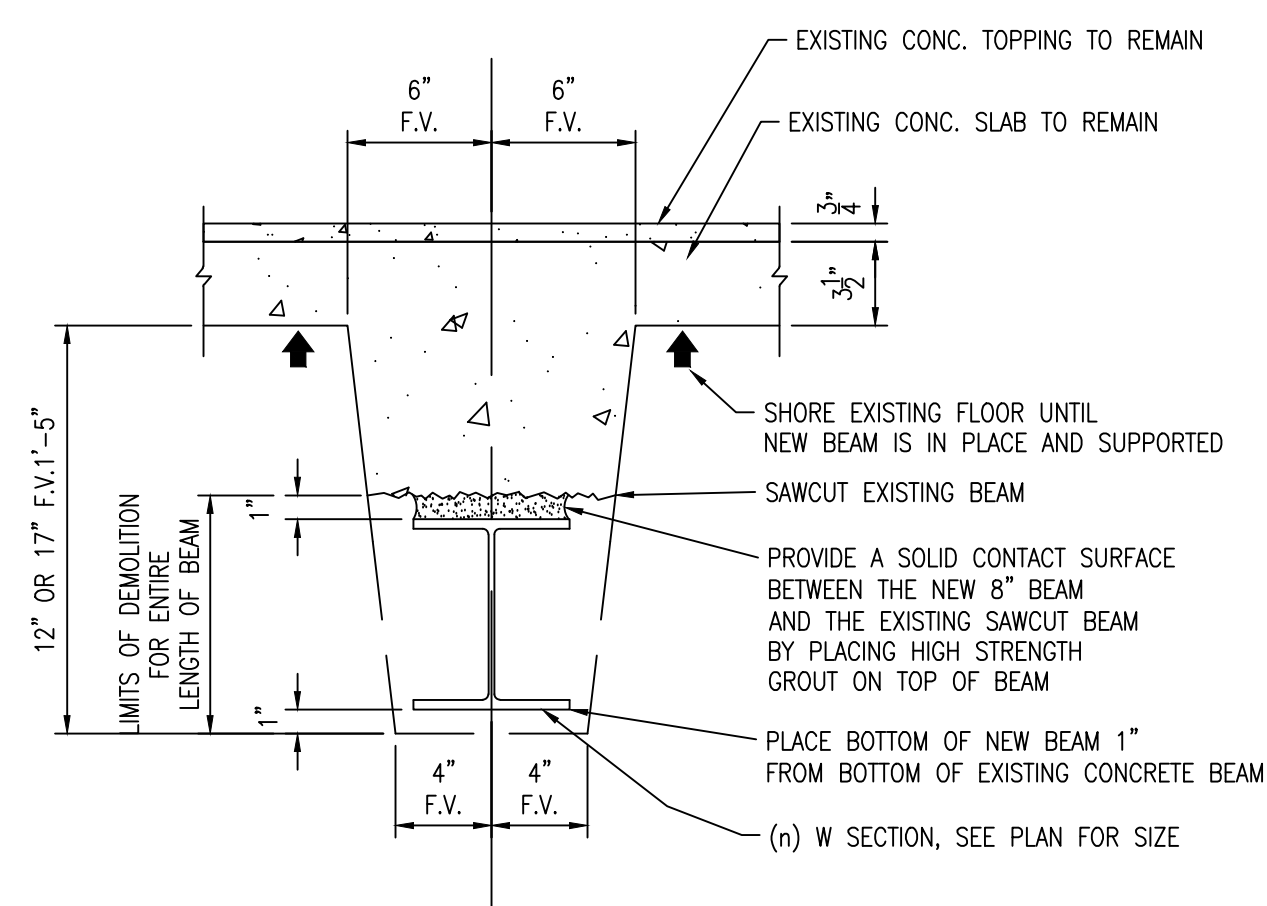


Professional Engineer
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
Signature: [Signature]
Typed or Printed Name: [Name]
Date: 02/08/2024 License Number: 50375

APPROVED: SERVICE LINE DIRECTOR	DATE:	APPROVED: INFECTION CONTROL NURSE	DATE:
APPROVED: GEAR COORDINATOR	DATE:	APPROVED: PATIENT SAFETY	DATE:
APPROVED: PROJECTS SECTION MANAGER	DATE:	APPROVED: CHIEF OF POLICE	DATE:
APPROVED: DIRECTOR PAGE	DATE:	APPROVED: SAFETY MANAGER	DATE:

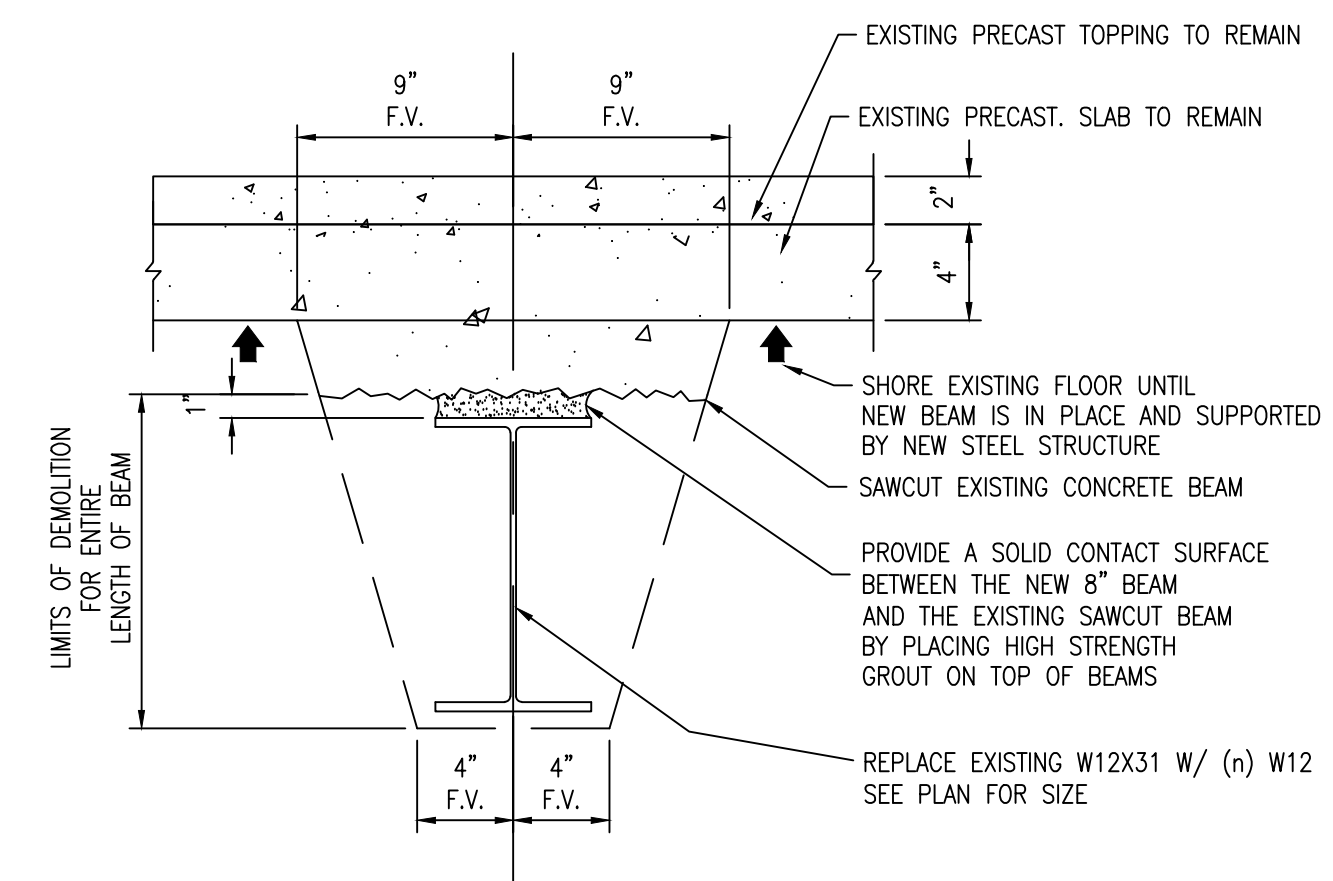
PROJECT TITLE	DATE
656-14-247 REPAIR FOUNDATIONS BUILDINGS 4, 7, 9 St. Cloud VA Health Care System Main Campus, St. Cloud, Minnesota	10/24/2023
BUILDING NO	PROJECT NO.
7	230297
DESIGNED BY	CAD FILE
SLK	2023-0921
DRAWN BY	DATE
JMT	02/11/24
LOCATION	DRAWING NO.
50 MEDICAL CENTER ST. CLOUD, MN 56303	SS1.02



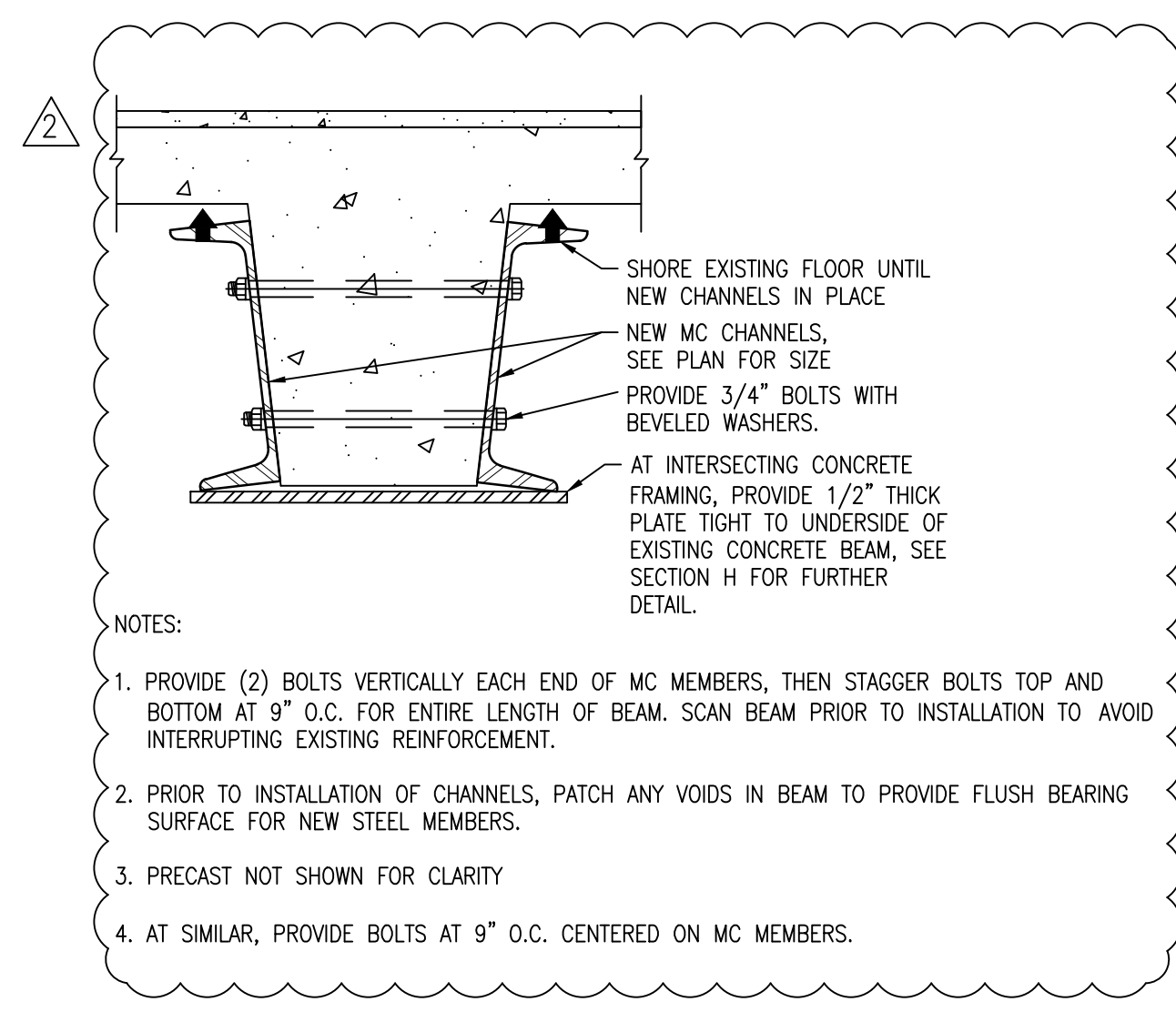


- NOTES:
1. F.V. INDICATES FIELD VERIFY DIMENSIONS BEFORE CUTTING BEAM
 2. REFER TO ARCHITECTURAL FOR BEAM WRAP
 3. PRECAST NOT SHOWN FOR CLARITY.

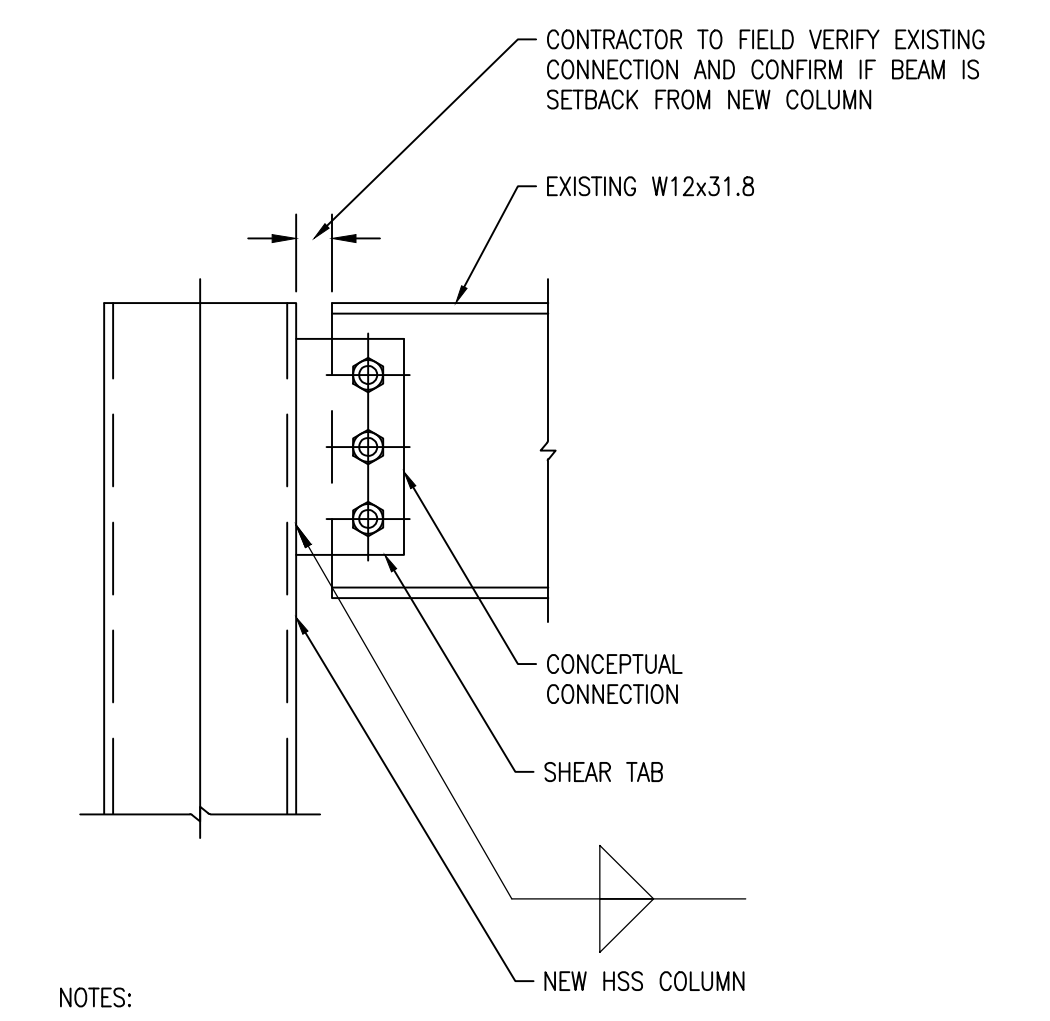
SECTION A 1 1/2" = 1'-0"
RE: SHEET SS102



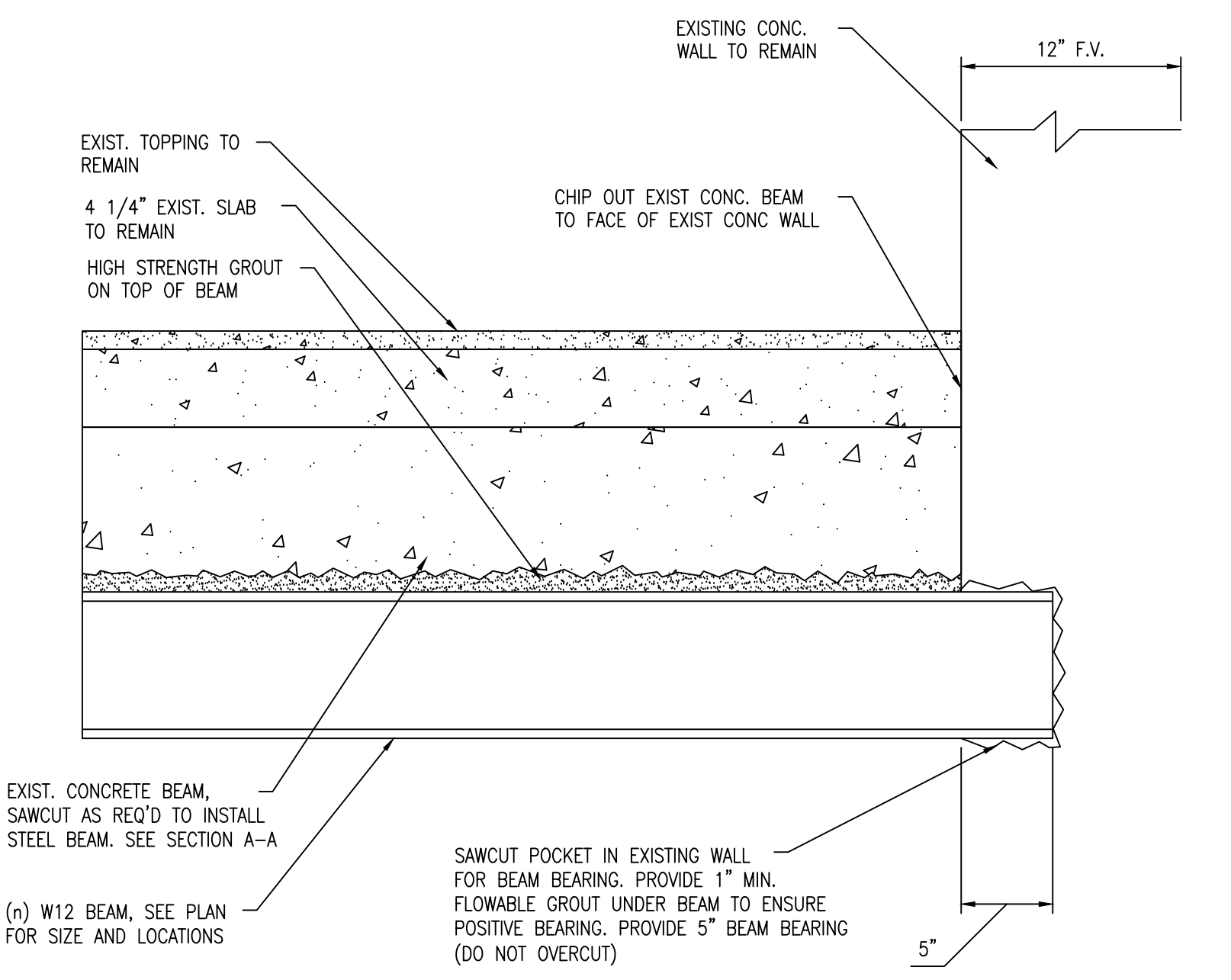
SECTION B 1 1/2" = 1'-0"
RE: SHEET SS102



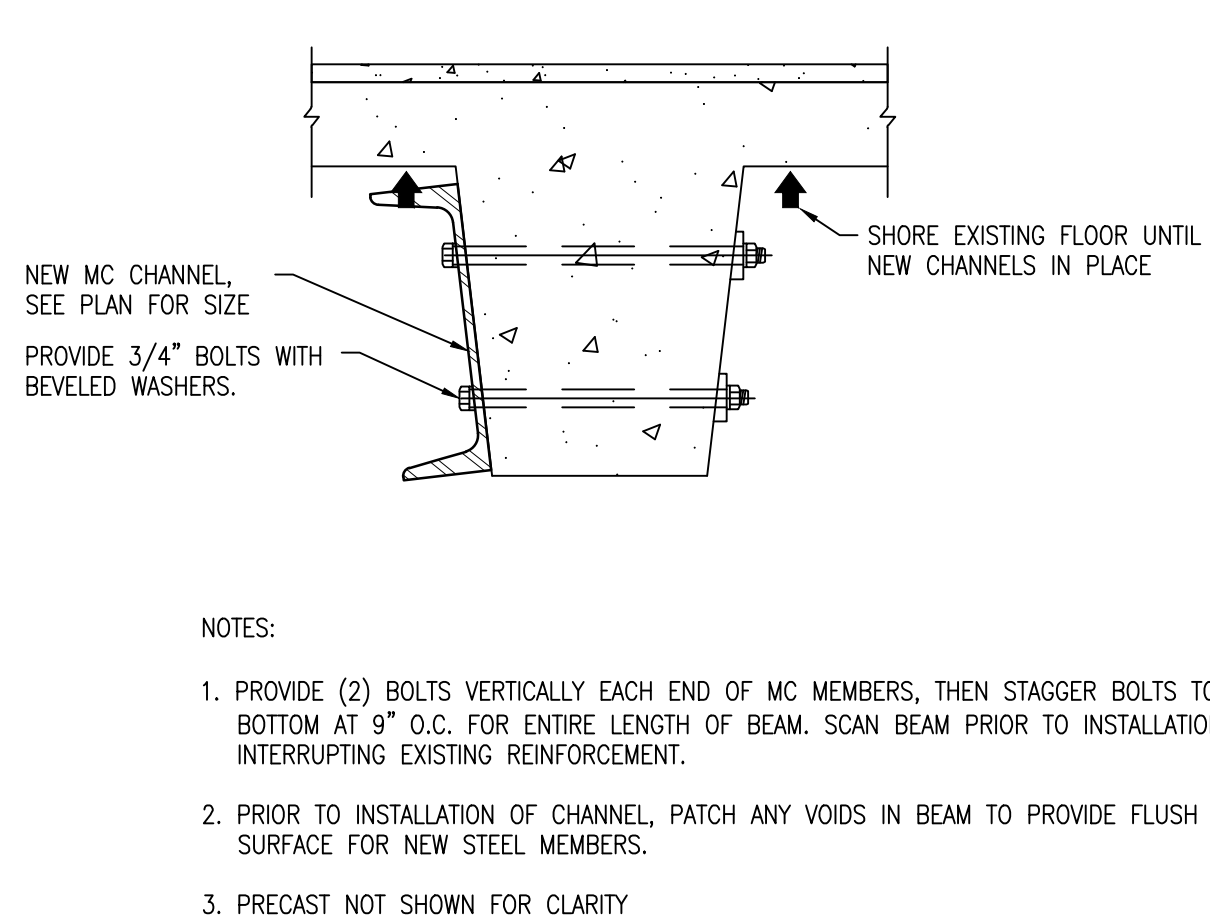
SECTION C 1 1/2" = 1'-0"
RE: SHEET SS102



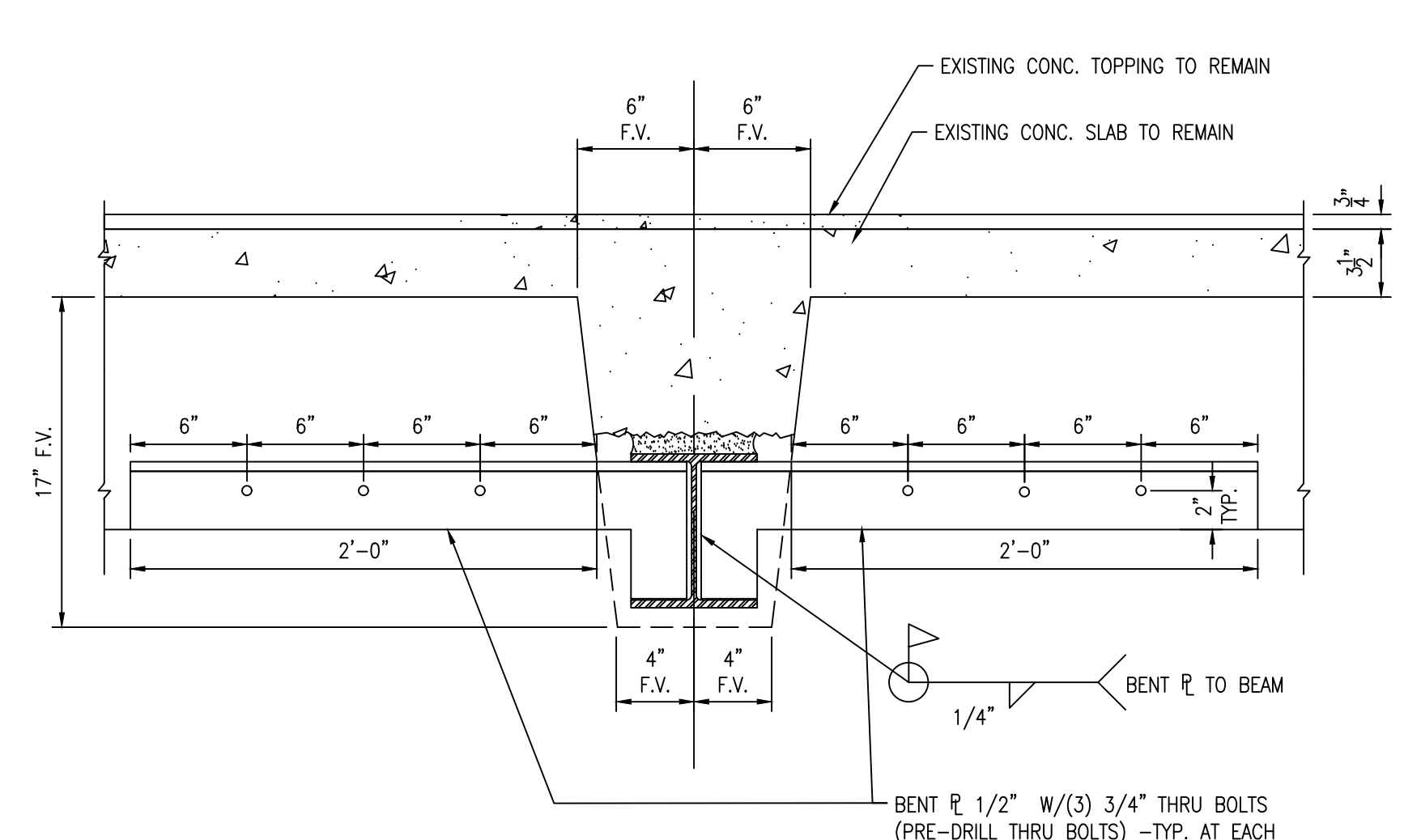
SECTION D 1 1/2" = 1'-0"
RE: SHEET SS102



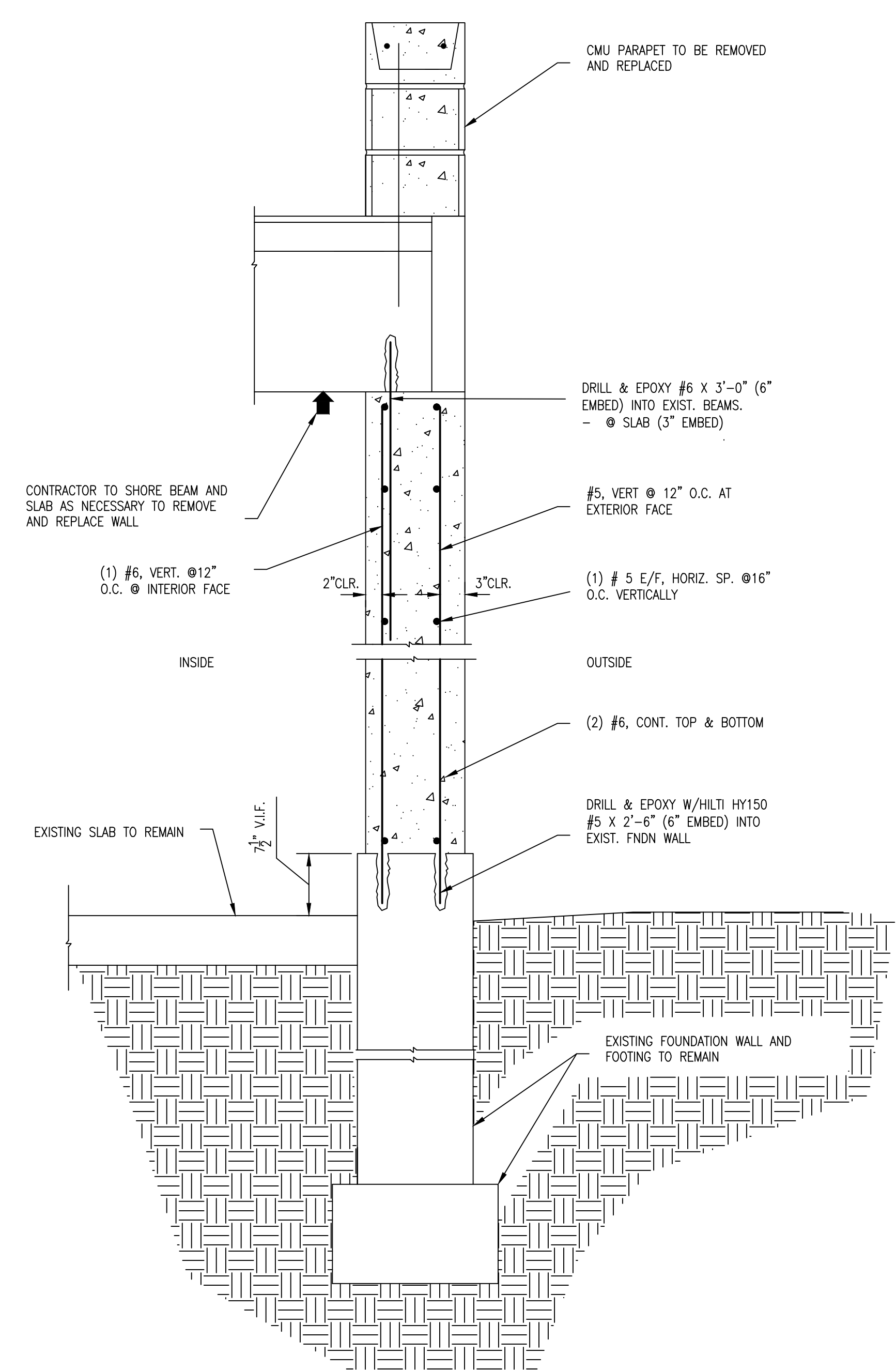
SECTION E 1 1/2" = 1'-0"
RE: SHEET 5



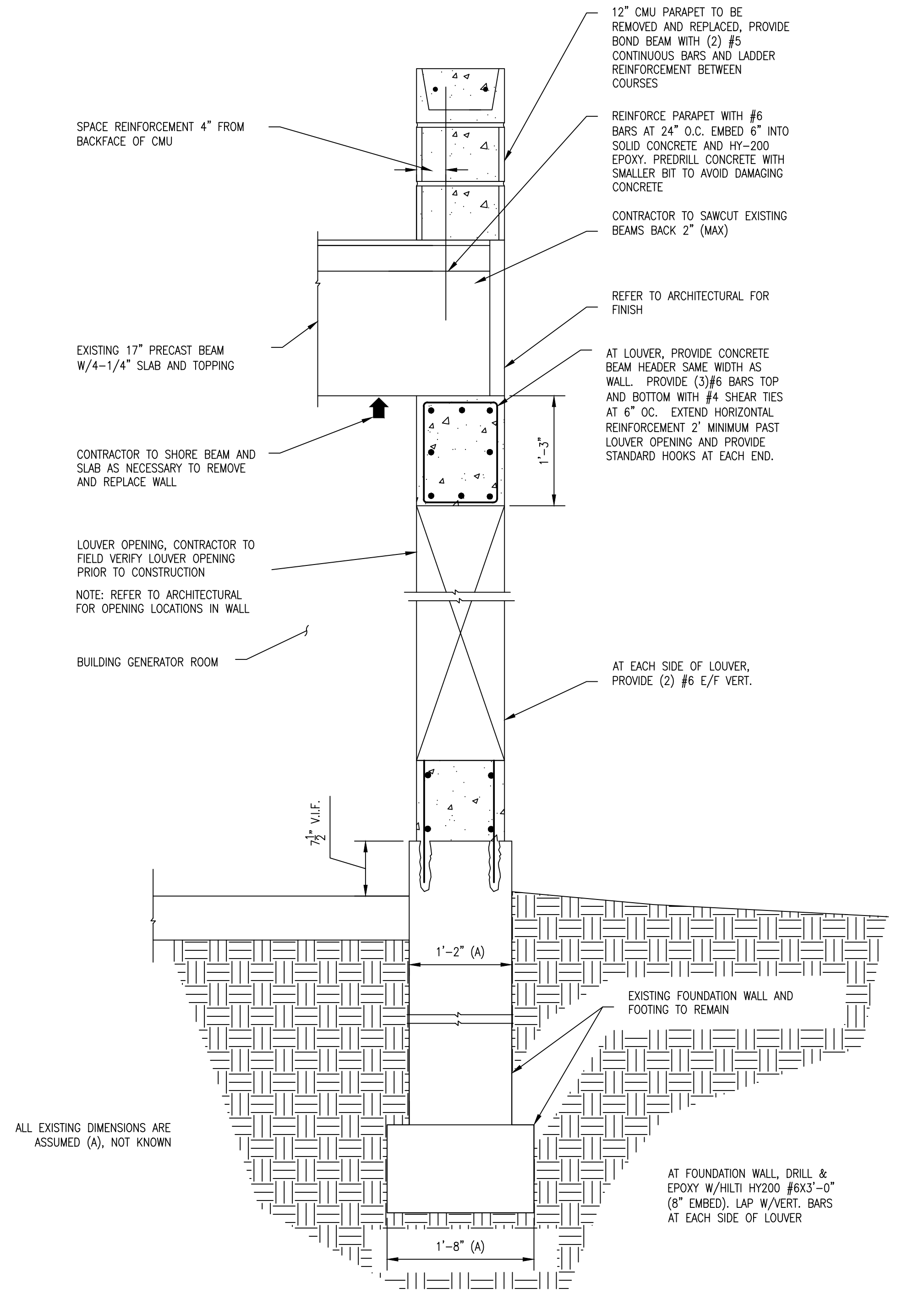
SECTION F 1 1/2" = 1'-0"
RE: SHEET SS102



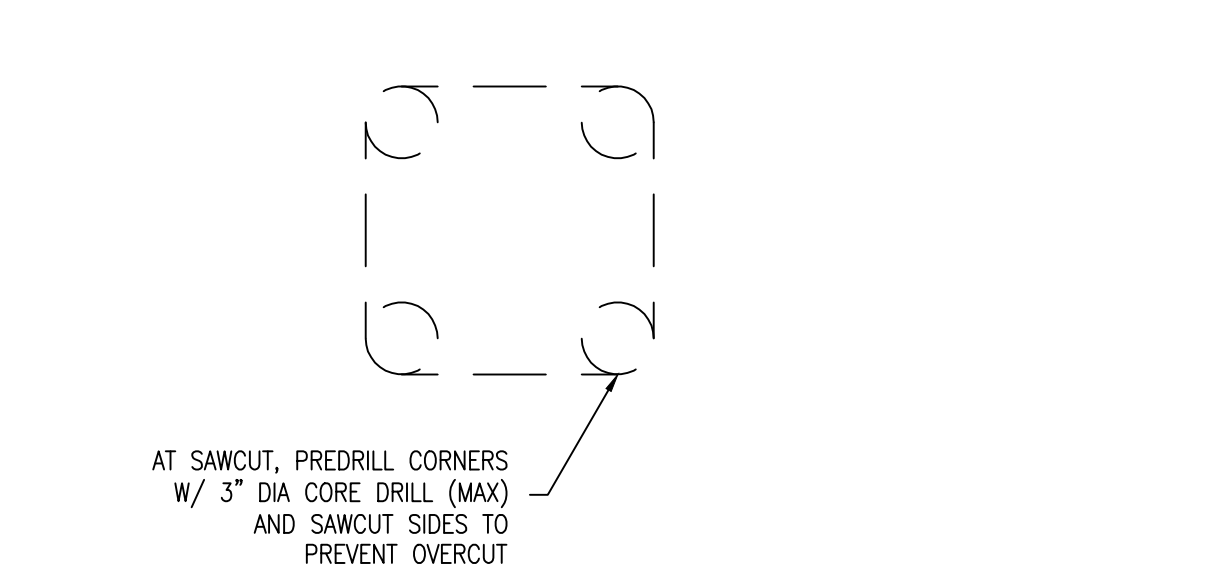
SECTION G 1 1/2" = 1'-0"
RE: SHEET SS102



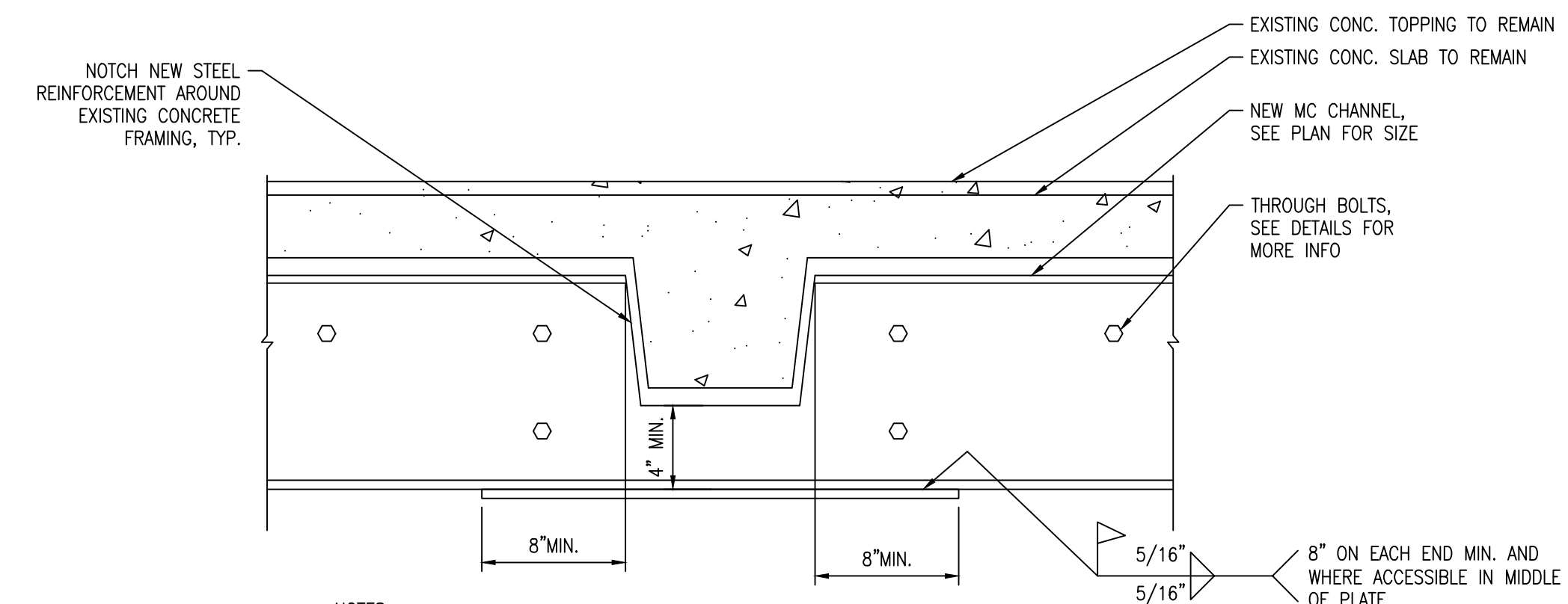
SECTION J 1" = 1'-0"
RE: SHEET SS102



SECTION K 1" = 1'-0"
RE: SHEET SS102



SAWCUT DETAIL (NO SCALE)



SECTION H 1 1/2" = 1'-0"
RE: SHEET SS102

2	ADDENDUM NO. 3	3/8/24
1	ADDENDUM NO. 1	1/25/24
No	REVISION	DATE



3433 BROADWAY STREET NE,
SUITE 220, MINNEAPOLIS, MN
55413



701 Washington Ave North, Suite 200 | Minneapolis, MN 55401 | 612.338.2029

Professional Engineer
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
Signature: [Signature]
Typed or Printed Name: [Name]
Date: 01/08/2024 License Number: 0033

APPROVED: SERVICE LINE DIRECTOR	DATE:	APPROVED: INFECTION CONTROL NURSE	DATE:	DRAWING TITLE
APPROVED: GEAR COORDINATOR	DATE:	APPROVED: PATIENT SAFETY	DATE:	BUILDING 7 DETAILS
APPROVED: PROJECTS SECTION MANAGER	DATE:	APPROVED: CHIEF OF POLICE	DATE:	APPROVED: CHIEF OF STAFF
APPROVED: DIRECTOR PMS	DATE:	APPROVED: SAFETY MANAGER	DATE:	APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE	DATE
656-14-247 REPAIR FOUNDATIONS BUILDINGS 4, 7, 9 St. Cloud VA Health Care System Main Campus, St. Cloud, Minnesota	10/24/2023
BUILDING No. 7	PROJECT NO. 230297
DESIGNED BY: SLK	DRAWN BY: JMT
CHECKED BY: [Name]	CAD FILE: 2023-0921
LOCATION: VA MEDICAL CENTER ST. CLOUD, MN 56303	ISSUED NO. SS102 DATE 15 OF 18



WARNING
LOCATION OF ALL UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR. CALL BEFORE DIGGING.
MINNESOTA ONE-CALL SYSTEM 1-800-252-1166 REQUIRED BY MN. STATUTE 215D