

1 **ADDENDUM NO. 1**  
2 **ISSUE DATE: August 12, 2024**

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5 **RE: PRIMATE CENTER BACK-UP GENERATOR**  
6 **University of Wisconsin – Madison**  
7 **Madison, Wisconsin**  
8 **MSN Project No. 0526-1703**  
9 **UWSA Project No. A-17-033**

10  
11 **BID OPENING: MEP – 2:00PM, August 22, 2024**  
12 **GPC – 2:00PM, May 14, 2019**

13  
14 **FROM: Mead & Hunt, Inc.**  
15 **2440 Deming Way**  
16 **Middleton, WI 53562**

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18  
19 **TO: Prospective Bidders**

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21 This addendum forms a part of the Contract Documents and modifies the original Contract Documents dated May  
22 20<sup>th</sup>, 2024 as noted below. Acknowledge receipt of this Addendum by inserting the number and issue date of this  
23 addendum in the blank space provided on the **Bid Form**. Failure to do so may subject the Bidder to  
24 disqualification.

25  
26 This Addendum consists of **two (2) cover pages, (1) page of pre-bid tour sign-in, (1) page of specification**  
27 **revision, and (3) Drawings.**

- 28 • Bid Questions received on August 6<sup>th</sup>, 2024 with AE responses and Responses as follows:
  - 29 ○ Question 1: Bid Documents did not include any soils investigation report. Please provide, if  
30 available. If a report has not been completed, please clarify any assumptions bidders are  
31 expected to make relative to soil types and bearing capacity.
    - 32 ▪ Response 1: No geotechnical report was procured for this project. There are soil  
33 borings on the original building design drawings.
  - 34 ○ Question 2: Please clarify extents of concrete infill slab noted in section views 13 and 15 on  
35 S541. No infill slab is noted on structural floor plans S101 or S102 that match these details.
    - 36 ▪ Response 2: This is clarified within drawing revisions of this addendum.
  - 37 ○ Question 3: Please clarify untagged walls that terminate at existing foundation on structural  
38 grid line G.
    - 39 ▪ Response 3: This is clarified within drawing revisions of this addendum.
  - 40 ○ Question 4: Elevation 9 on page S-521 note references sheet S-131 regarding structural wythe  
41 joint locations, however sheet S-131 does not exist. Please provide this page or clarify  
42 structural wythe joint locations.
    - 43 ▪ Response 4: CMU control joint locations are shown on Plan View 1/S-103 with  
44 diamond symbols. Brick veneer control joints are shown on Architectural elevations.  
45 Brick joints do not need to coincide with CMU joint locations. Sheet S-131 does not  
46 exist. Note has been amended to refer to Plan View 1/S-103 within drawing revisions  
47 of this addendum.
  - 48 ○ Question 5: Please confirm desired continuous masonry joint reinforcement type for exterior  
49 veneer is tri-rod and not hook & eye. Spec Section 04 20 00 calls for units equivalent to  
50 Hohmann & Barnard, Inc. #130, while Elevation 9 on page S-521 shows Hohmann & Barnard,  
51 Inc. #120 with single screw style veneer ties.
    - 52 ▪ Response 5: Provide two rod horizontal joint reinforcement, and hook and eye brick  
53 ties as shown on 9/S-521. Specifications has been updated accordingly within this  
54 addendum.
  - 55 ○ Question 6: Please confirm louvers are of an acceptable size to receive the generators and no  
56 additional coordination between GC bidder and MEP bidder is required. If not, please clarify  
57 for bidding purposes.
    - 58 ▪ Response 6: Basis of design generators and louver sizes have been coordinated so that  
59 louvered opening is large enough to receive the generators. Size will be verified  
60 during construction with actual submitted equipment.

1 CHANGES TO SPECIFICATIONS (DIVISIONS 2 THRU 34):

2 1. Specification section 04 20 00 UNIT MASONRY

3 a. Delete page 7, lines 25 through 36.

4 CHANGES TO DRAWINGS:

5 1. SHEET SD101: UTILITY & GENERATOR ROOM DEMOLITION PLANS

6 a. Revise as shown clouded within attached sheet SD101.

7 2. SHEET S-102: GENERATOR ROOM PRECAST & FLATWORK PLANS

8 a. Revise as shown clouded within attached sheet S-102.

9 3. SHEET S-521: STRUCTURAL WALL DETAILS

10 a. Revise as shown clouded within attached sheet S-521.

11

12

END OF ADDENDUM

13

14

15 **Mead & Hunt, Inc**  
16 2440 Deming Way  
17 Middleton, WI 53562

Board of Regents of the University of Wisconsin  
University of Wisconsin - Madison  
Madison, Wisconsin 5703



## Pre-Bid Meeting Sign-In

**Project Name:** Primate Center Back-Up Generator  
**Client Company:** Universities of Wisconsin  
**Project Location:** 1220 Capitol Ct. Madison, WI  
**Project Manager:** Aaron Gudeyon, PE  
**Project Number:** A-17-033  
**Phone:** (414) 935-4244  
**Date:** August 8, 2024

Name	Representing	Telephone	Email
Christine Johnston	UW-Madison	608-422-0045	christine.johnston@wisc.edu
Bruce Pape	UW-Madison	608-263-3521	BPape@primate.wisc.edu
Aaron Gudeyon	Mead & Hunt	414-935-4244	aaron.gudeyon@meadhunt.com
DALE HORNE	HOOPER	608 577 9671	dale.horne@Hooper Corp.com
Tyler Linn	Wil Surge	262 613 1142	tyler@wilsurge.com
Seth Williams	Ideal Builders	608-576-9748	swilliams@idealbuilders.com
CARMINE DELISIO	" "	" "	CDELISIO@IDEALBUILDERS.COM
Andy Leatz	Steff Electric	608-259-1089	aleatz@SteffElectric.com
Dylan Sapia	JP Cullen	831-419-3467	dylan.sapia@jpcullen.com
Gavin Jasno	Tri-North Builders	608-204-7234	gjasno@tri-north.com
Brian Wells	IKM	608-471-9773	bwells@ikmbuildingsolutions.com
MIKE GREEN	IKM	608 852 5941	mgreene@ikmbuildingsolutions.com
Chm Knuteson	WESTPHAL	262 753 3074	cknuteson@WESTPHAL.COM
Dustin Blackburn	Walter inc	<del>262-575-8011</del>	dustin.blackburn@walterinc.com
LOU OLSON	FINDORFF	608-442-7368	lolson@findorff.com
BRUCE PAPE	PRIMATE	608-209-6808	bpape@primate.wisc.edu
Jordan McDaniel	Pepper	608-513-6853	jordan.mcdaniel@pepperconstruction.com

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Water Repellent: Not permitted.

Coloring Pigments: Not permitted.

Other Admixtures: Shall not be used at any time and will not be knowingly approved. Use of special air-entraining admixtures, chlorides or nitrates, with or without approval, will be sufficient cause to require removal and replacement of all masonry work containing or treated with same.

The autoclave expansion of the cementitious portion of the mortar materials, when mixed in proportions required under "mortar mixes," shall not exceed one-half percent when tested according to ASTM C151. The air content of any mortar required under "mortar mixes" shall not exceed six percent when tested according to ASTM C231 and/or ASTM C173 and/or ASTM C457.

Fully or partial premixed mortar materials will be considered for approval when each requirement of the individual materials is complied with and is so stated on the container, or certified, along with proportions and quantities.

**CONTINUOUS MASONRY JOINT REINFORCEMENT**

Materials and Coatings: Use prefabricated electrically flush or butt welded wire units, truss type, not less than 10-feet long, with matching corner units, fabricated from cold drawn steel wire complying with ASTM A82. Provide post-fabrication galvanized (zinc coated) units conforming to Class B requirements of ASTM A153 in all exterior walls and in interior corridors or partitions enclosing wet or high moisture areas. For other interior walls, coating of wire units may conform to Class 3 requirements of ASTM A641.

**Delete** Gain Screen Wall Construction: Use truss type reinforcing with one side rod for each face shell of concrete masonry units and one rod for brick wythe without moisture drip. All wire shall be 3/16" diameter. Units shall be equivalent to Hohmann & Barnard, Inc. # 130. Continuous wire in brick wythe shall engage brick wythe a minimum of 3/4" and held back from the face of the wall a minimum of 3/4".

**Delete** Over Concrete: Use seismic-Notch, masonry-vener dovetail anchor designed to engage a continuous 3/16" diameter wire embedded in the face brick veneer mortar joint, fitted to engage 12 gauge dovetail anchor. Units shall be equivalent to Hohmann & Barnard, Inc. #303 SV Seismic-Notch Anchor. Include coated continuous wire.

**Delete** Interior Concrete Masonry Partitions: Use one side rod for each face shell of concrete masonry units. All wire shall be 9 gauge. Units shall be equivalent to Hohmann & Barnard, Inc. # 120.

**INDIVIDUAL TIES AND ANCHORS:**

Materials and Coatings: Provide galvanized (zinc coated) steel units conforming to Class B requirements of ASTM A153, unless otherwise specified.

Juncture of Underside Concrete Spandrel Beam with Top of Concrete Masonry Back-up: Provide 8" long channel piece fastened to underside of concrete spandrel beam; equivalent to Hohmann & Barnard, Inc. #303 SV with mill galvanized finish.

Juncture of Concrete Masonry Back-up with Concrete Columns: Provide corrugated dovetail tie 1" wide by 12 gauge by 5-1/2" long, fitted to 12 gauge dovetail anchor; equivalent to Hohmann & Barnard, Inc. # 303 corrugated dovetail brick tie with mill galvanized finish.

Attachment of Exterior Face Wythe Brick Passing Over Concrete Columns: None required.

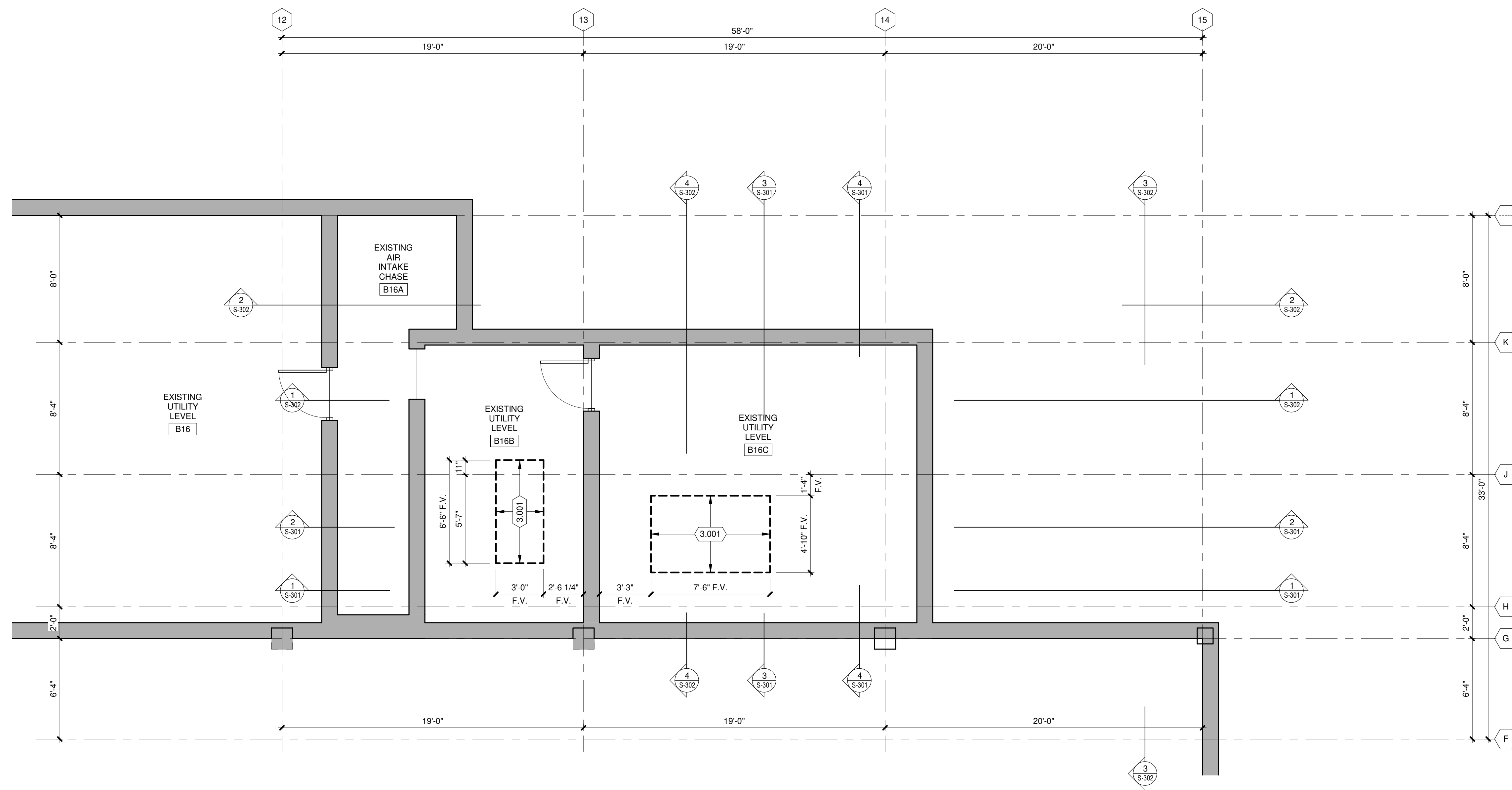
Consultant:

**DEMOLITION PLAN GENERAL NOTES**

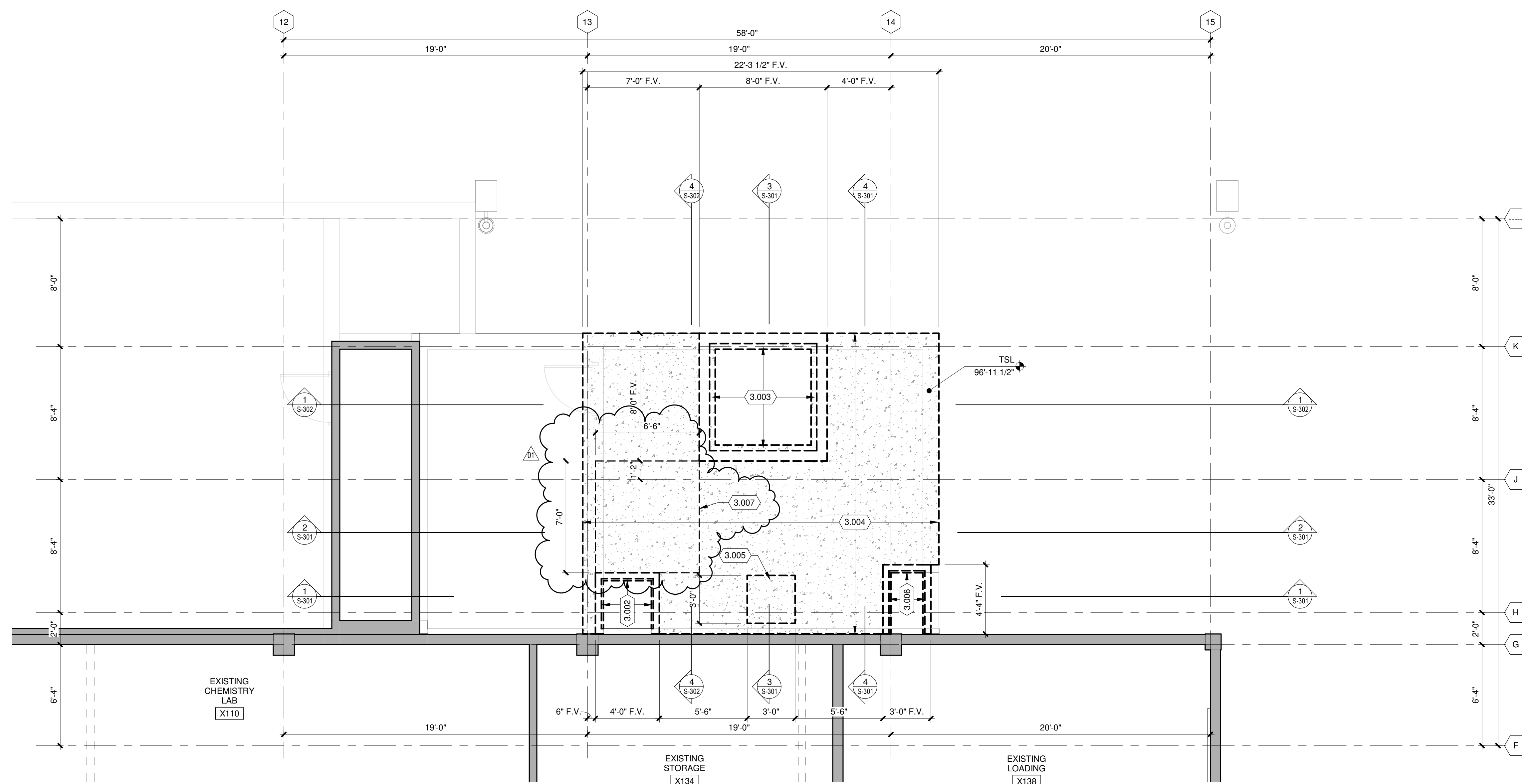
1. SITE DATUM OF EXISTING FINISHED FIRST FLOOR INDICATED ON CIVIL SITE PLAN = ELEVATION 100'-0" ON STRUCTURAL DRAWINGS.
2. FIELD VERIFY ALL DIMENSIONS, BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR FINAL DECISION.
3. REFER TO SHEET S-001 FOR STRUCTURAL LEGENDS, ABBREVIATIONS, AND SYMBOLOLOGY.
4. COORDINATE ALL DEMOLITION WITH OVERALL PHASING OF PROJECT AND ON SITE CONDITIONS. BUILDING MUST REMAIN OPERATIONAL THROUGHOUT ENTIRE LENGTH OF DEMOLITION AND CONSTRUCTION.
5. DIMENSIONS WITH ± ARE APPROXIMATE DIMENSIONS TO BE FIELD VERIFIED PRIOR TO ANY DEMOLITION OF EXISTING BUILDING ELEMENTS.
6. DEMOLITION SHOWN IS FOR CONCEPT ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR ACTUAL DEMOLITION EXTENTS AS REQUIRED FOR REMOVAL OF EXISTING (INCLUDING BUT NOT LIMITED TO: SAWCUTTING, CORE DRILLING, SLAB REMOVAL, STEEL DISASSEMBLY, ETC.) AND INSTALLATION OF NEW ELEMENTS.

**KEYED NOTES**

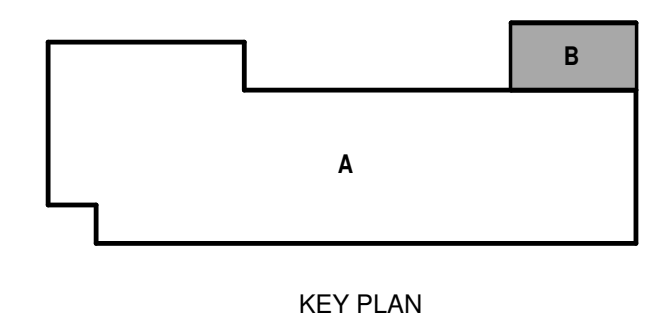
- 3.001 EXISTING CONCRETE ELECTRICAL EQUIPMENT PADS TO BE REMOVED. COORDINATE CONCRETE PAD REMOVAL WITH ELECTRICAL DRAWINGS AND ELECTRICAL CONTRACTOR.
- 3.002 EXISTING CONCRETE CURBS AND GRATING TO BE REMOVED TO 5" ABOVE TOP OF EXISTING 6 1/2" CONCRETE CEILING SLAB.
- 3.003 EXISTING CONCRETE VAULT ACCESS CURB TO BE REMOVED TO 5" ABOVE TOP OF EXISTING 6 1/2" CONCRETE CEILING SLAB.
- 3.004 SAWCUT AND REMOVE EXISTING 3" CONCRETE WEARING SURFACE AND EXISTING 2" RIGID INSULATION ABOVE EXISTING 6 1/2" CONCRETE CEILING SLAB TO EXTENTS SHOWN.
- 3.005 SAWCUT AND REMOVE 3'-0" X 3'-0" OPENING IN EXISTING 6 1/2" CONCRETE CEILING STRUCTURE.
- 3.006 EXISTING CONCRETE CURBS AND METAL COVER TO BE REMOVED TO 5" ABOVE TOP OF EXISTING 6 1/2" CONCRETE CEILING SLAB.
- 3.007 DEMOLISH EXISTING HOUSEKEEPING PAD. PAD THICKNESS IS UNKNOWN. FOR BIDDING PURPOSES ASSUME PAD IS 2'-0" THICK.



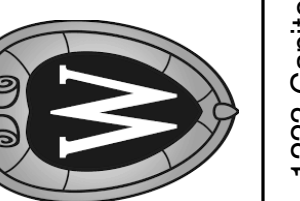
**1 UTILITY FLOOR DEMOLITION PLAN (FLOOR ELEVATION 85'-6")**  
 1/4" = 1'-0"



**2 GENERATOR ROOM FLOOR DEMOLITION PLAN (TOP OF CONCRETE ELEVATION 96'-11 1/2")**  
 1/4" = 1'-0"



The Board of Regents of the  
 University of Wisconsin on behalf of  
 the University of Wisconsin - Madison



1223 Capitol Court  
 Madison, WI 53715

PRIMATES CENTER BACK-UP GENERATOR

University of Wisconsin System  
 Madison, Wisconsin

Sheet Title:  
 UTILITY & GENERATOR ROOM DEMOLITION PLANS

Revisions:

No.	Date:	By:	Description:
01	8/12/24	DWC	Addendum 01

Graphic Scale: 0' 1' 2' 4' 8'

UWSA Number: **A-17-033**

MSN Number: **0526-1703**

Set Type: **BD SET**

Date Issued: **01/05/2024**

Sheet Number: **SD101**

KEY PLAN

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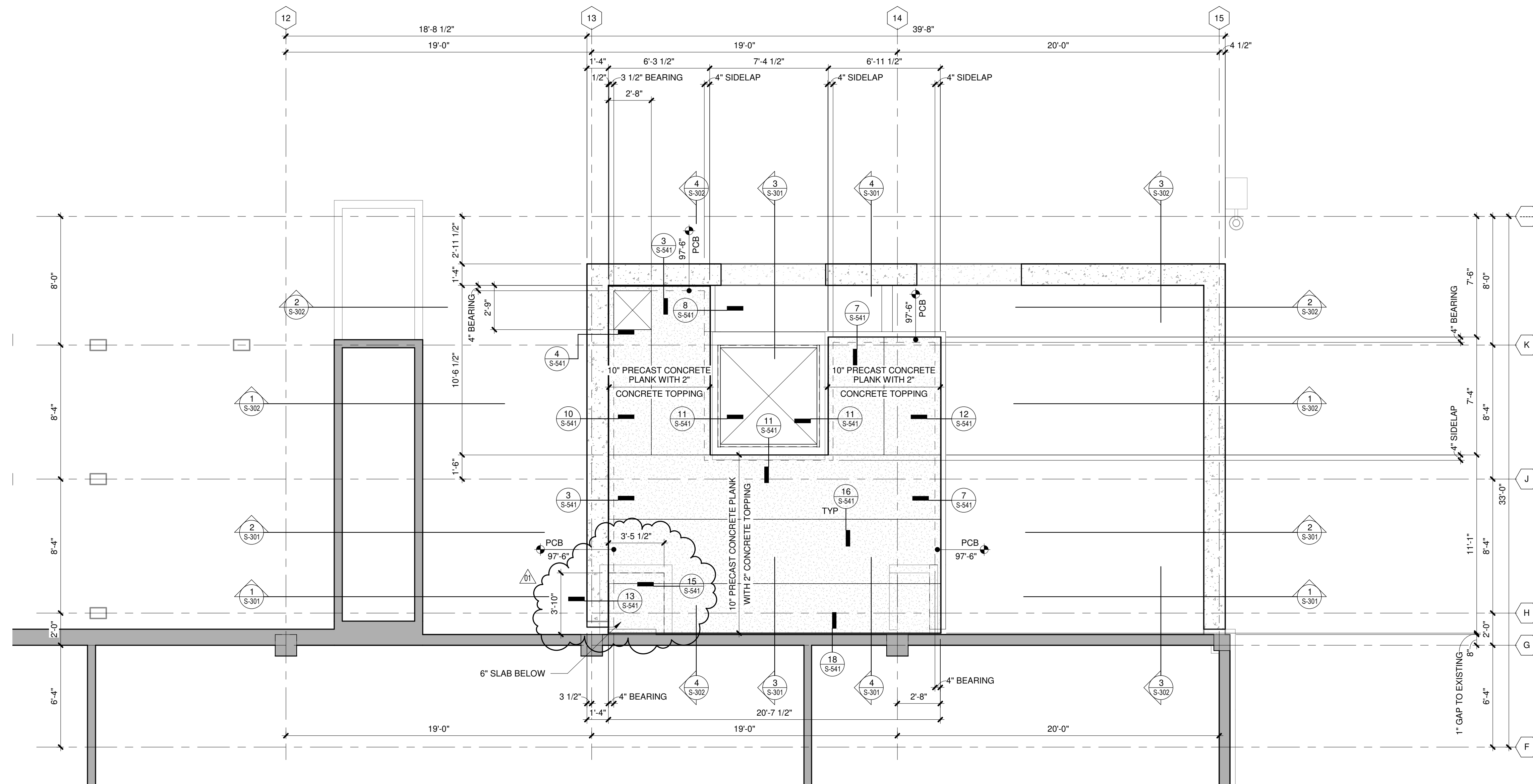
Consultant:

**PRECAST PLAN GENERAL NOTES**

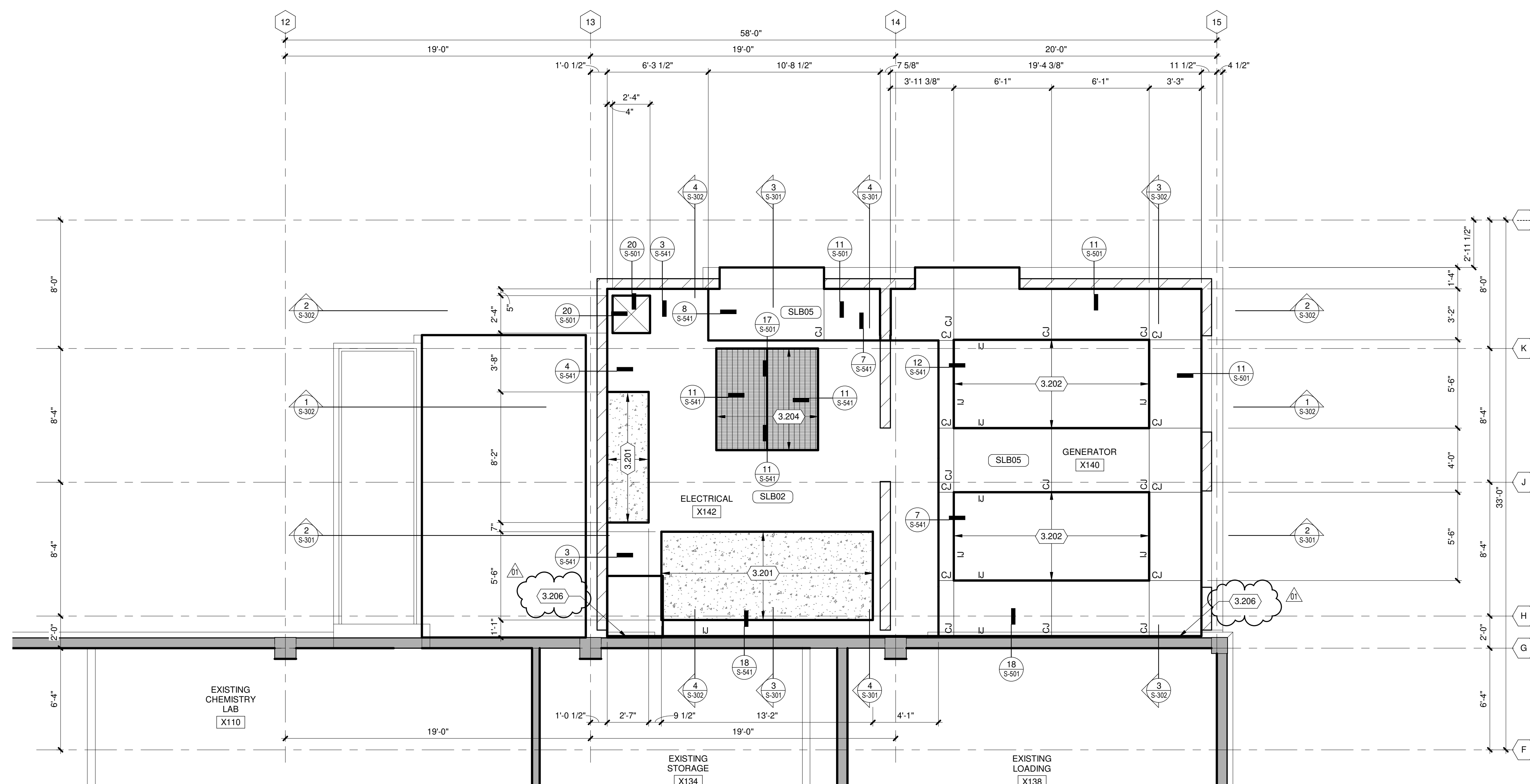
1. SITE DATUM OF EXISTING FINISHED FIRST FLOOR INDICATED ON CIVIL SITE PLAN = ELEVATION 100'-0" ON STRUCTURAL DRAWINGS.
2. FIELD VERIFY ALL DIMENSIONS. BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR FINAL DECISION.
3. REFER TO SHEET S-001 FOR STRUCTURAL LEGENDS, ABBREVIATIONS, AND SYMBOLOGY.
4. REFER TO SHEET S-501 FOR TYPICAL DETAILS NOT REFERENCED ON THIS SHEET.
5. REFER TO DETAIL 9/S-501 FOR STRUCTURAL SLAB TYPES.
6. REFER TO SHEET S-601 FOR STRUCTURAL SCHEDULES.
7. REFER TO SHEET G-011 FOR FIRE RATING REQUIREMENTS.

**KEYED NOTES**

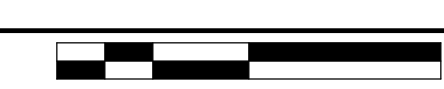
- 3.201 INTERIOR CONCRETE EQUIPMENT PAD. REFER TO DETAIL 16/S-501. VERIFY FINAL SIZE AND LOCATION WITH EQUIPMENT SUPPLIER.
- 3.202 INTERIOR CONCRETE EQUIPMENT PAD. REFER TO DETAIL 14/S-501. VERIFY FINAL SIZE AND LOCATION WITH EQUIPMENT SUPPLIER.
- 3.204 PROVIDE (2) PANELS GALVANIZED STEEL BAR GRATING, HINGED AND REMOVABLE. UNLESS NOTED OTHERWISE, ATTACH BAR GRATING TO EACH SUPPORT WITH SADDLE CLIP AND 1/4" DIAMETER FASTENER. PROVIDE A MINIMUM 4 CONNECTIONS PER PANEL, ONE AT EACH SUPPORT. PROVIDE HSS3X3X1/8" SUPPORT MEMBER CENTERED WITHIN OPENING AND ATTACHED TO OPENING SIDEWALLS PER DETAIL 10/S-551. REFER TO DETAILS 17/S-501 AND 15/S-541.
- 3.206 EXISTING BRICK LEDGE. TOP OF LEDGE = PRECAST BEARING ELEVATION.



**N 1** GENERATOR ROOM PRECAST PLAN (PRECAST BEARING ELEVATION 97'-6")  
 1/4" = 1'-0"



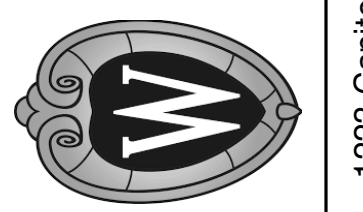
**N 2** GENERATOR ROOM FLATWORK PLAN (FLOOR ELEVATION 98'-6")  
 1/4" = 1'-0"



**FLATWORK PLAN GENERAL NOTES**

1. SITE DATUM OF EXISTING FINISHED FIRST FLOOR INDICATED ON CIVIL SITE PLAN = ELEVATION 100'-0" ON STRUCTURAL DRAWINGS.
2. FIELD VERIFY ALL DIMENSIONS. BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR FINAL DECISION.
3. REFER TO SHEET S-001 FOR STRUCTURAL LEGENDS, ABBREVIATIONS, AND SYMBOLOGY.
4. REFER TO SHEET S-501 FOR TYPICAL DETAILS NOT REFERENCED ON THIS SHEET.
5. REFER TO DETAIL 9/S-501 FOR STRUCTURAL SLAB TYPES.
6. REFER TO SHEET S-601 FOR STRUCTURAL SCHEDULES.
7. FLOAT AND TROWEL FLOOR SLABS PER REQUIREMENTS OF ARCH. FLOOR FINISH SYSTEM.
8. (2) DASHED LINES == INDICATE (2) ADDITIONAL #4 BARS (5'-0" LONG) DIAGONAL 6" FROM CORNER IN SLAB, 2" CLEAR FROM TOP OF SLAB.

The Board of Regents of the  
 University of Wisconsin on behalf of  
 the University of Wisconsin - Madison



1223 Capitol Court  
 Madison, WI 53715

PRIMATES CENTER BACK-UP GENERATOR

University of Wisconsin System  
 Madison, Wisconsin

Sheet Title:  
 GENERATOR ROOM PRECAST & FLATWORK PLANS

Revisions:

No.	Date:	By:	Description:
01	8/12/24	DWC	Addendum 01

Graphic Scale



UWSA Number

A-17-033

MSN Number

0526-1703

Set Type

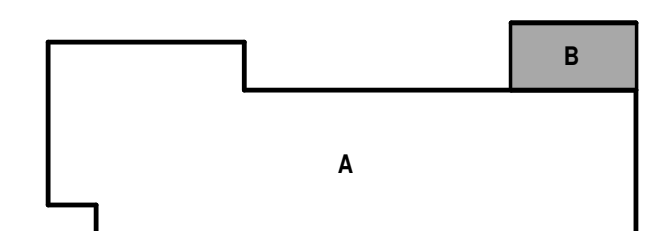
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Date Issued

01/05/2024

Sheet Number

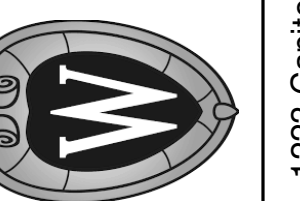
S-102



KEY PLAN

Consultant:

The Board of Regents of the  
 University of Wisconsin on behalf of  
 the University of Wisconsin - Madison



1223 Capitol Court  
 Madison, WI 53715

PRIMATES CENTER BACK-UP GENERATOR

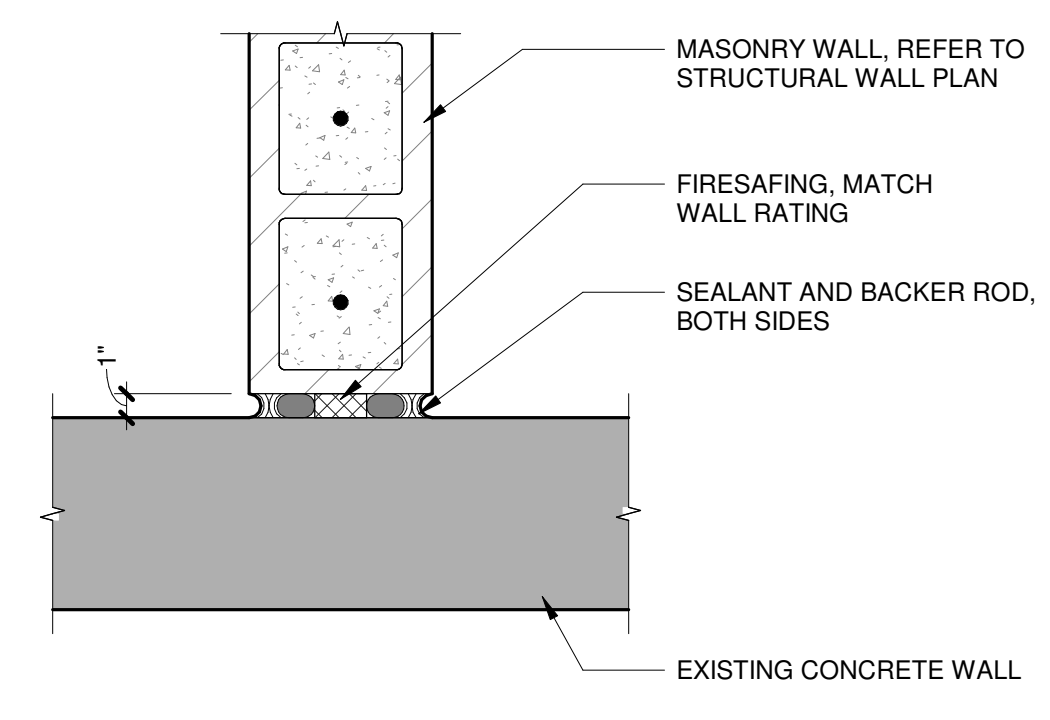
University of Wisconsin System  
 Madison, Wisconsin

Sheet Title:  
 STRUCTURAL WALL DETAILS

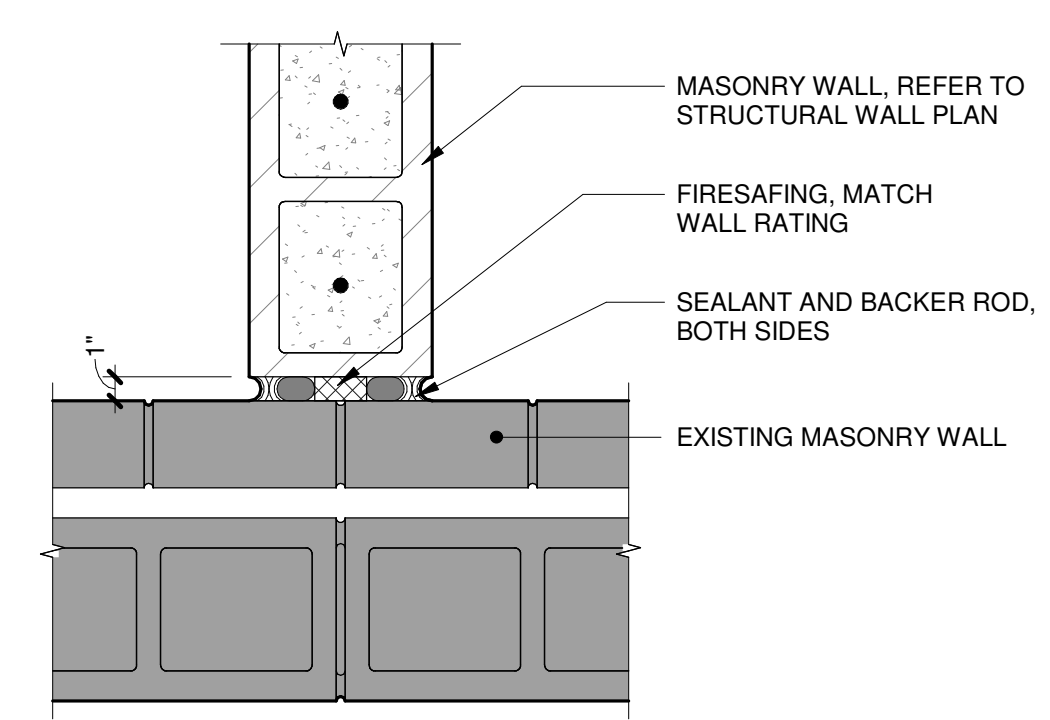
Revisions:

No.	Date:	By:	Description:
01	8/12/24	DWC	Addendum 01

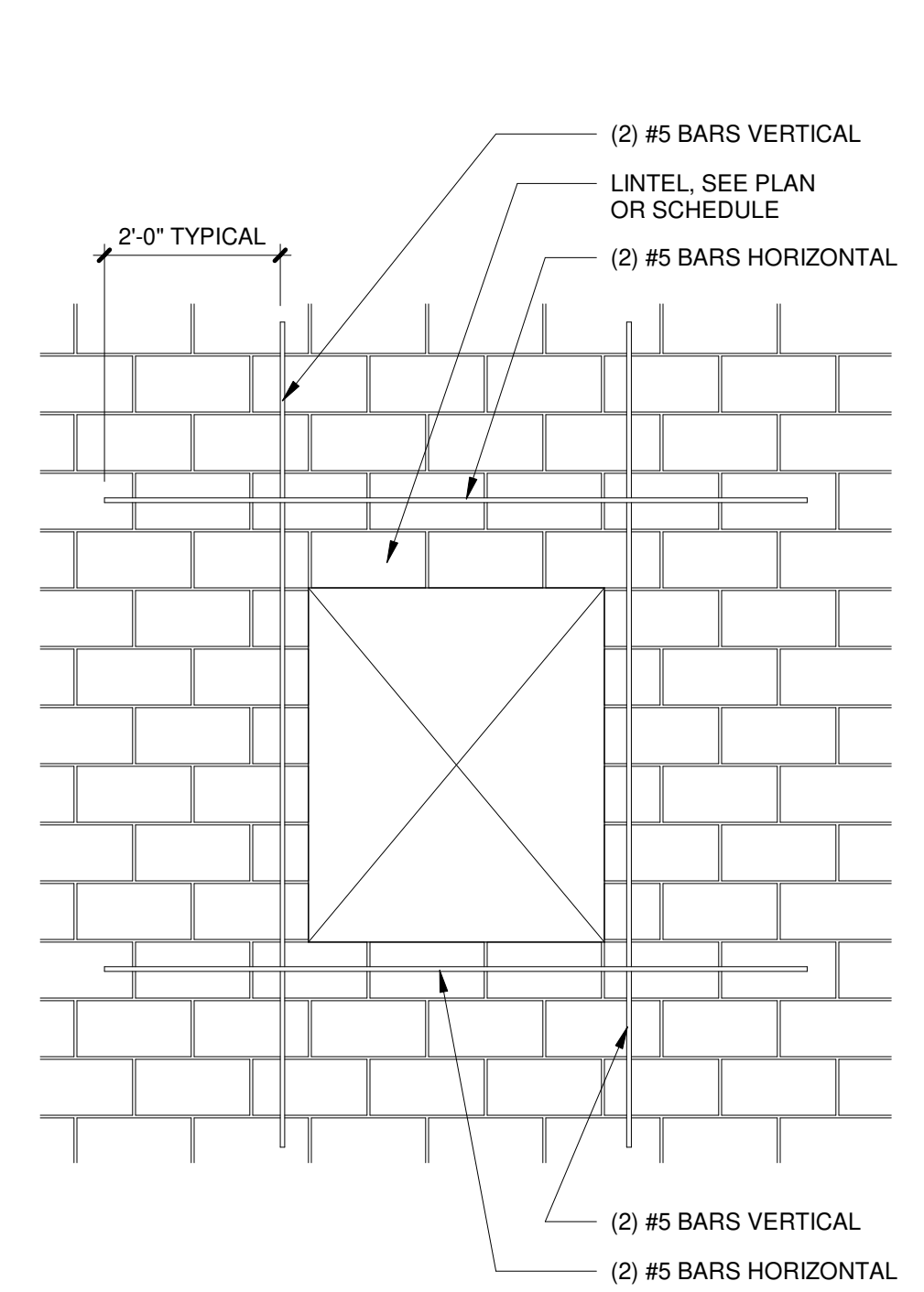
Graphic Scale	
UWSA Number	A-17-033
MSN Number	0526-1703
Set Type	BD SET
Date Issued	01/05/2024
Sheet Number	S-521



**13 MASONRY WALL ISOLATION JOINT**  
 1 1/2" = 1'-0"

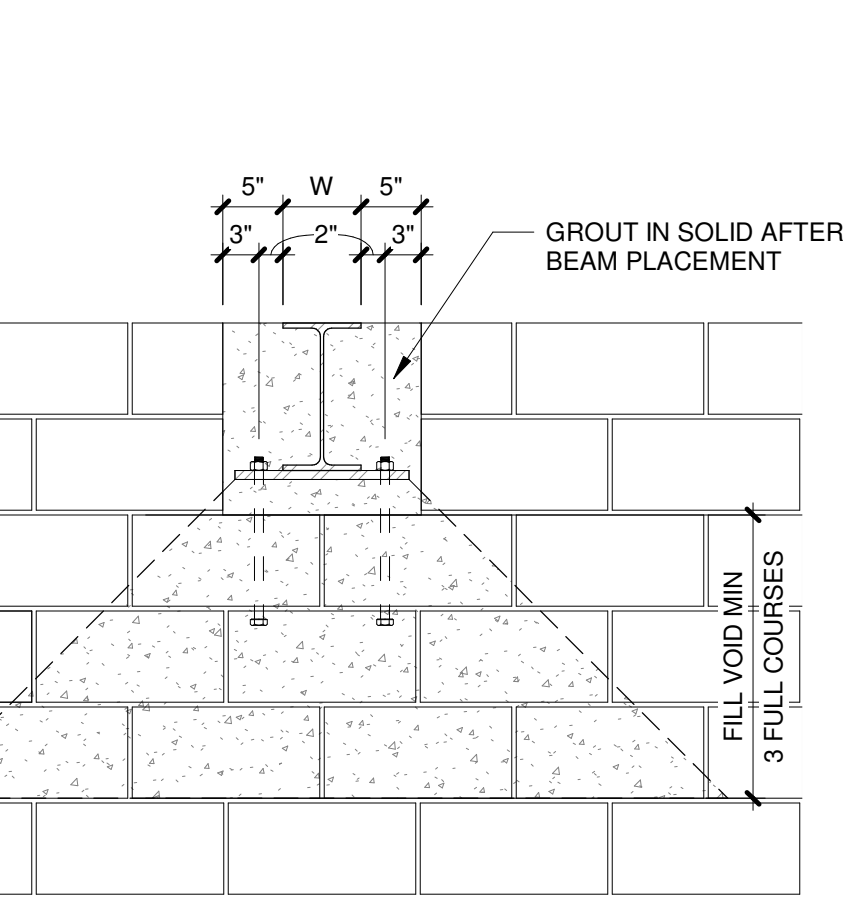
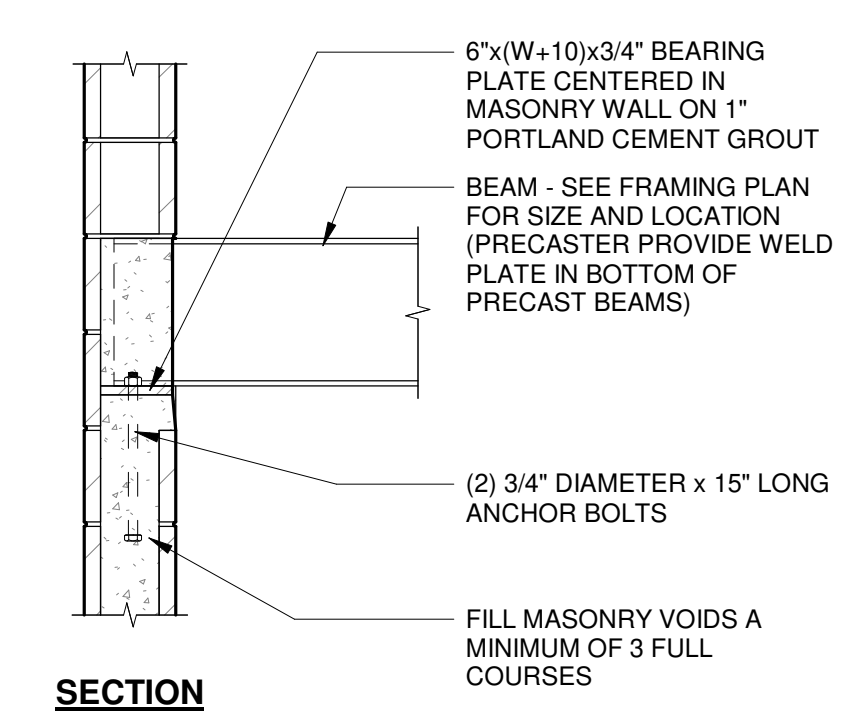


**14 MASONRY WALL ISOLATION JOINT**  
 1 1/2" = 1'-0"

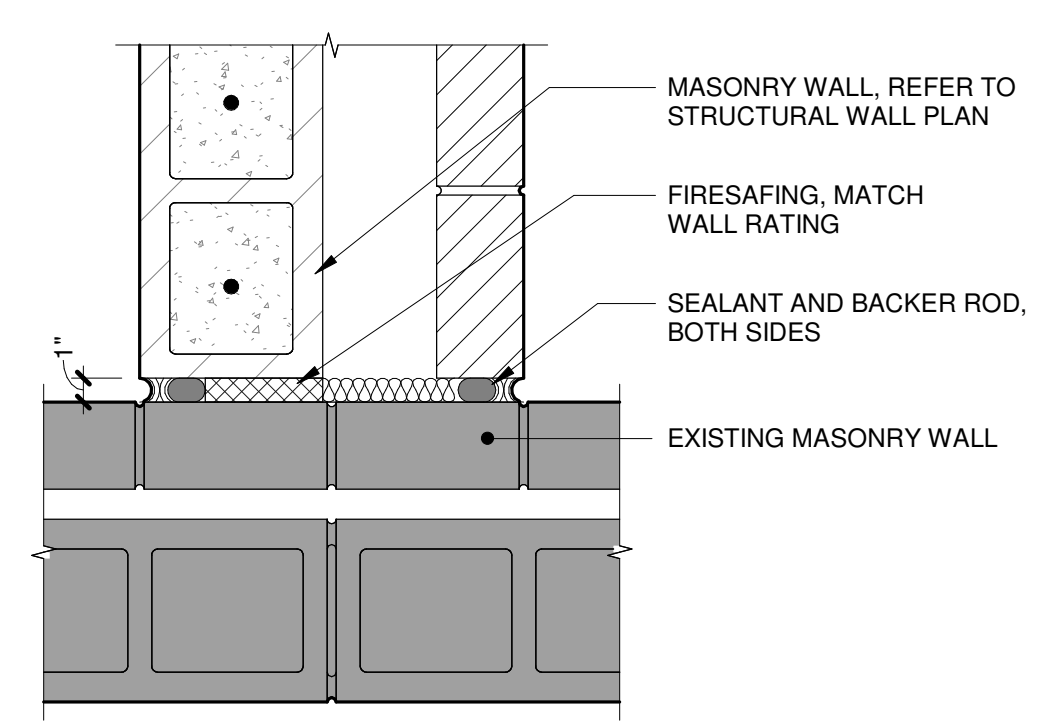


**NOTE:**  
 IN ADDITION TO OPENINGS SHOWN ON THE DRAWINGS, MASONRY AND STEEL WORK SHALL INCLUDE PROVIDING MASONRY WALL OPENINGS AND ASSOCIATED LINTELS REQUIRED FOR MECHANICAL/ELECTRICAL EQUIPMENT (OTHER THAN INDIVIDUAL PIPE PENETRATIONS FIELD DRILLED BY THE APPROPRIATE TRADES DURING THEIR WORK), INCLUDING COORDINATING WITH OTHER TRADES, GENERAL CONTRACTOR, ARCHITECT/ENGINEER, AND FINAL MECHANICAL AND ELECTRICAL DRAWINGS TO VERIFY EXACT SIZES AND LOCATIONS OF ALL SUCH OPENINGS AS WORK PROGRESSES. FINAL SIZES MAY NOT BE AVAILABLE UNTIL EQUIPMENT SHOP DRAWINGS ARE RECEIVED FROM SUCCESSFUL BIDDERS. ALL PARTIES SHOULD BE PREPARED TO PLAN AND COOPERATE ACCORDINGLY TO AVOID UNNECESSARY DELAYS IN THE WORK.

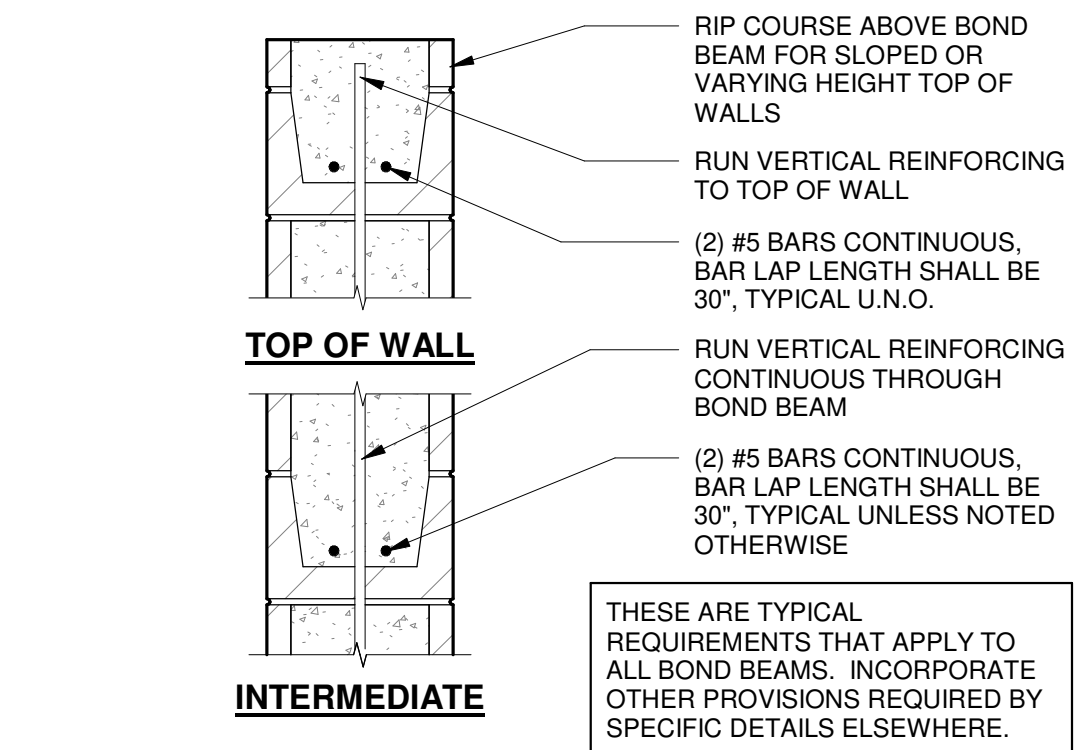
**10 TYPICAL MASONRY OPENING REINFORCEMENT**  
 1/2" = 1'-0"



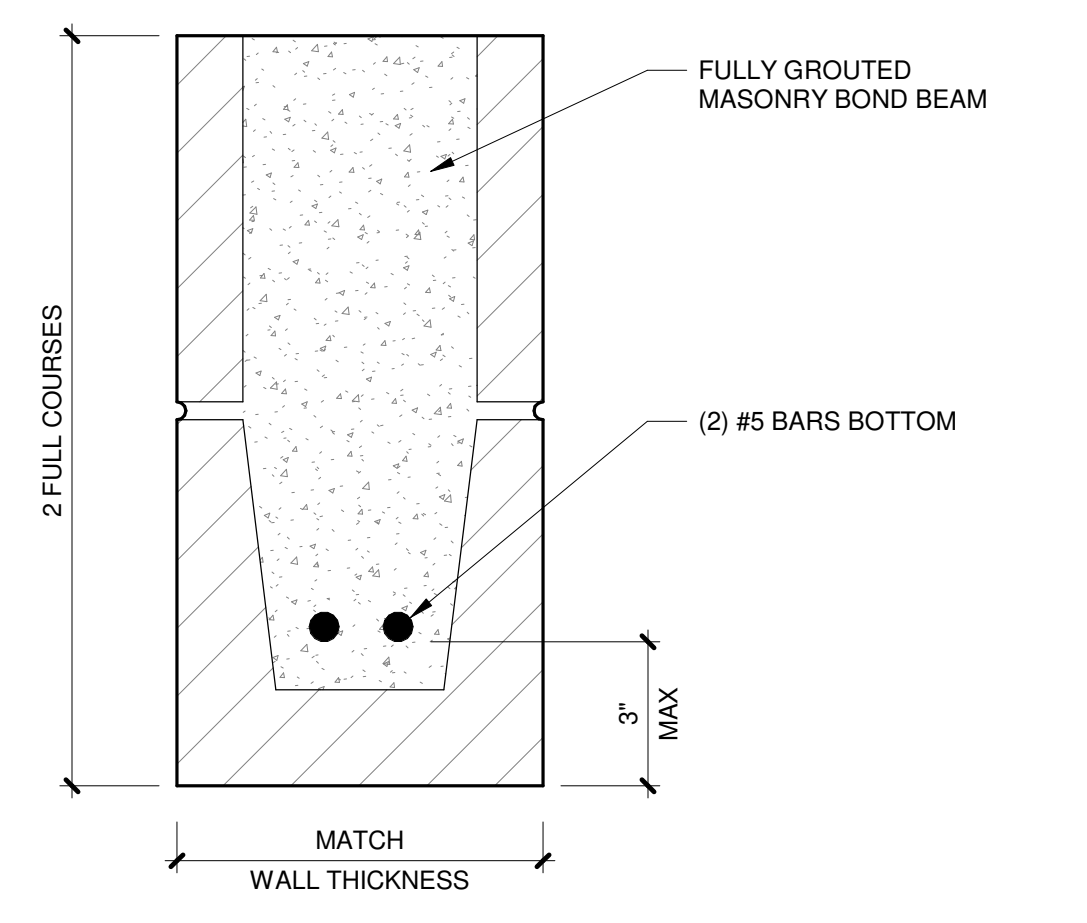
**11 STEEL BEAM BEARING ON MASONRY**  
 3/4" = 1'-0"



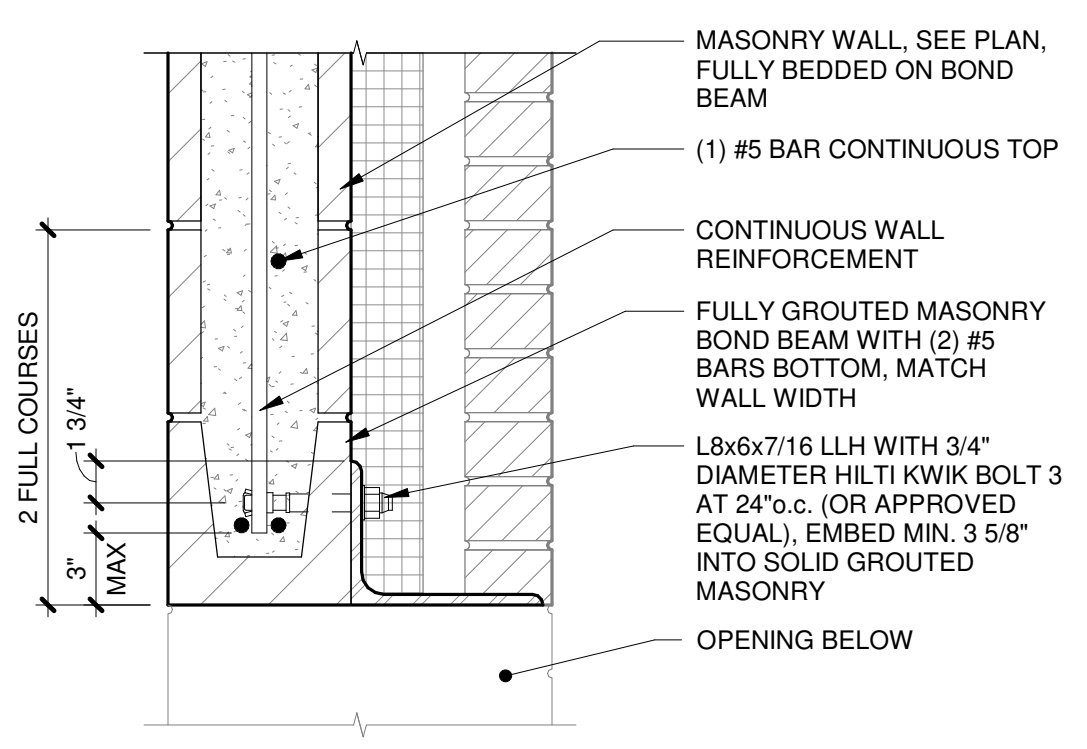
**12 MASONRY WALL ISOLATION JOINT**  
 1 1/2" = 1'-0"



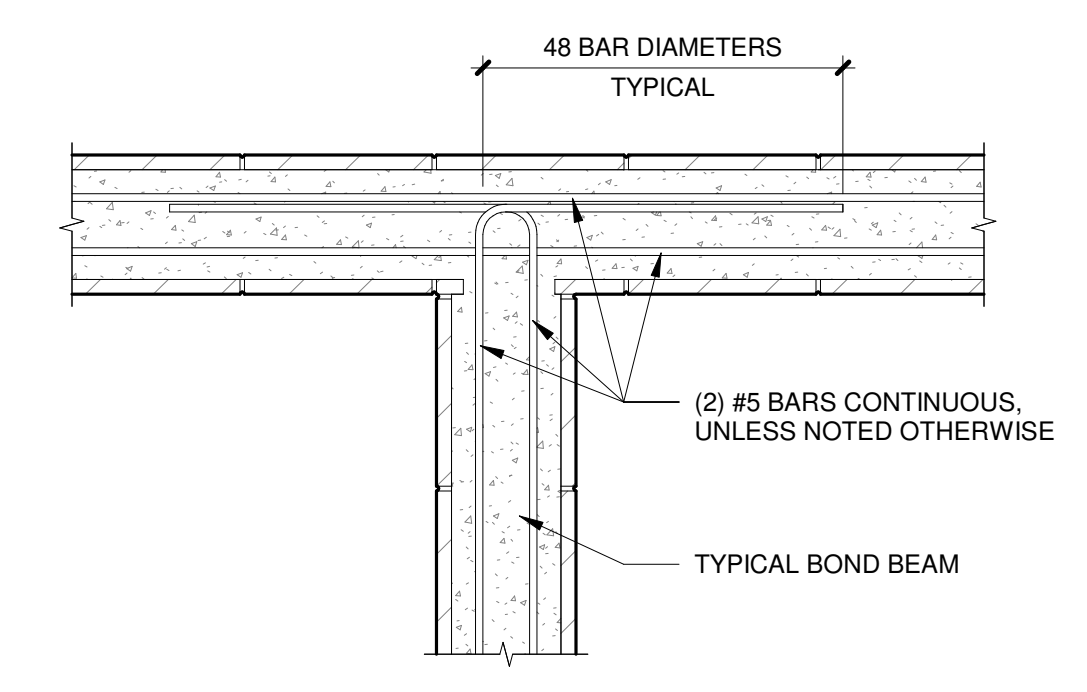
**5 TYPICAL MASONRY BOND BEAM**  
 1" = 1'-0"



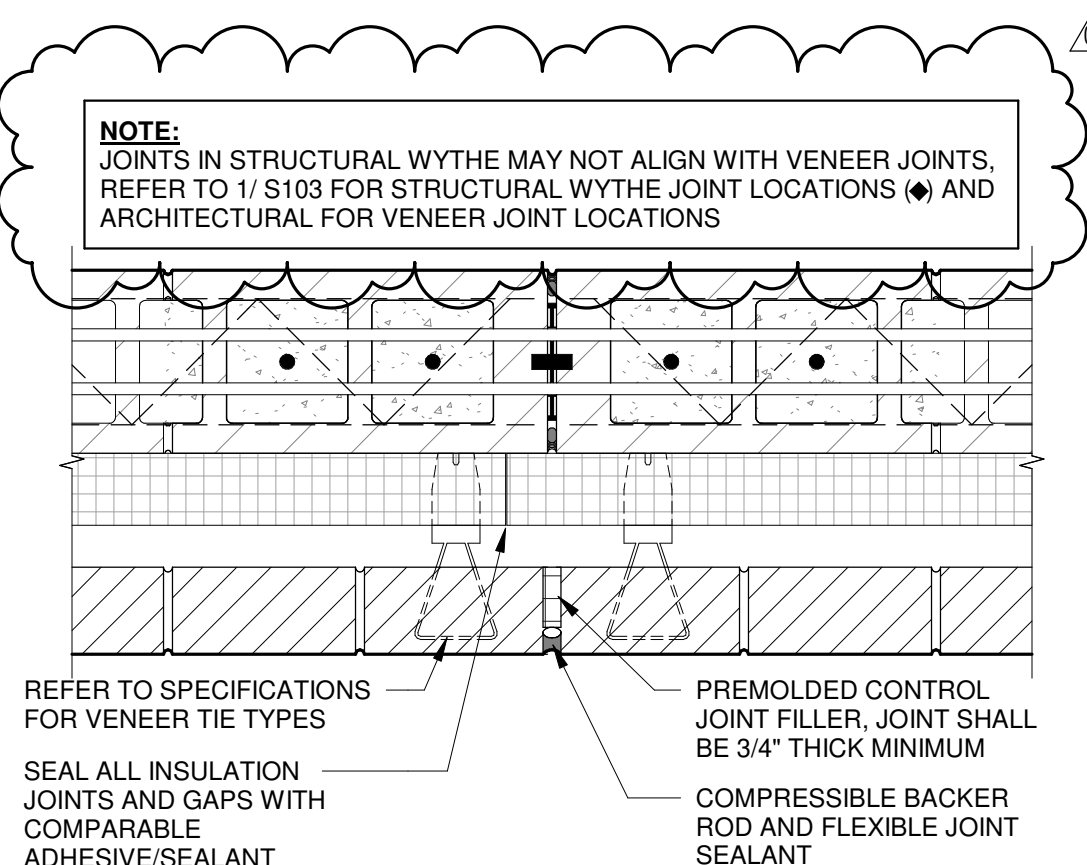
**6 BOND BEAM LINTEL L20**  
 3" = 1'-0"



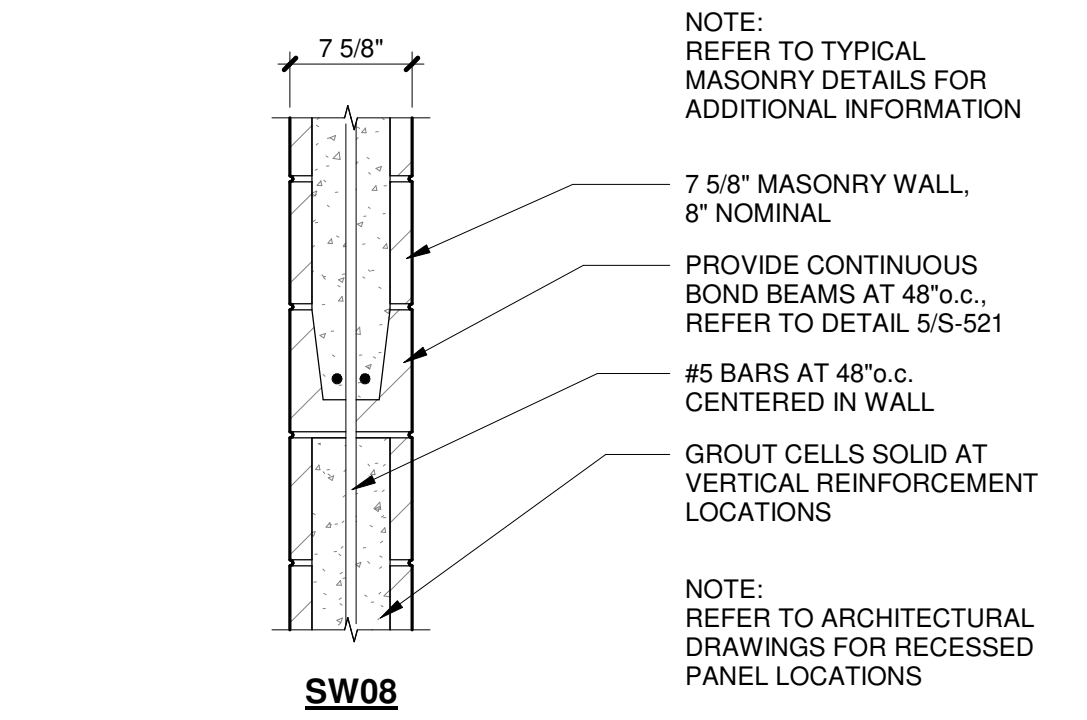
**7 EXTERIOR LINTEL L20 WITH ANGLE**  
 1 1/2" = 1'-0"



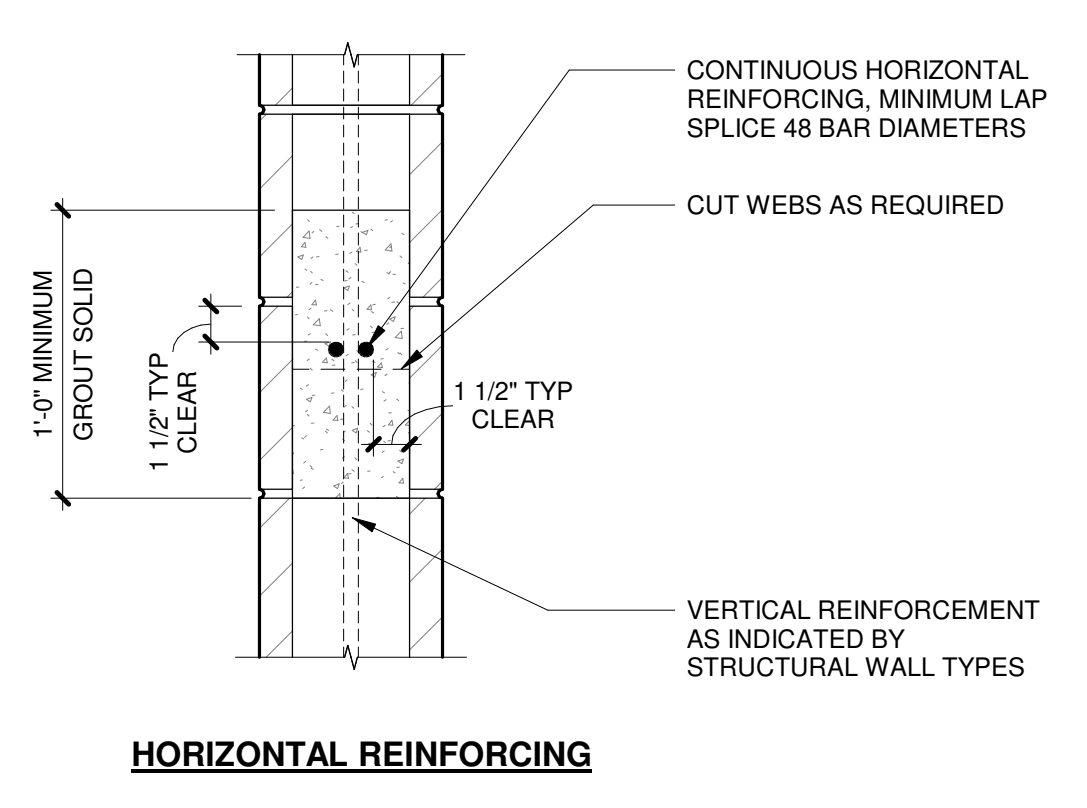
**8 TYPICAL MASONRY BOND BEAM INTERSECTION**  
 3/4" = 1'-0"



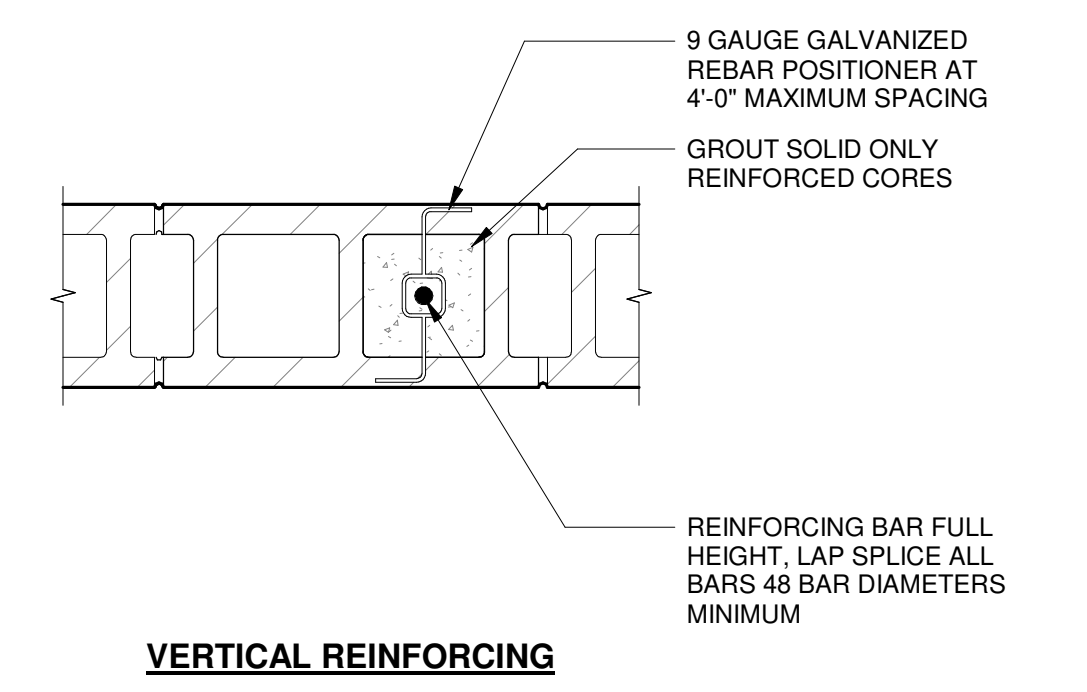
**9 TYPICAL MULTI-WYTHE MASONRY CONTROL JOINT**  
 1 1/2" = 1'-0"



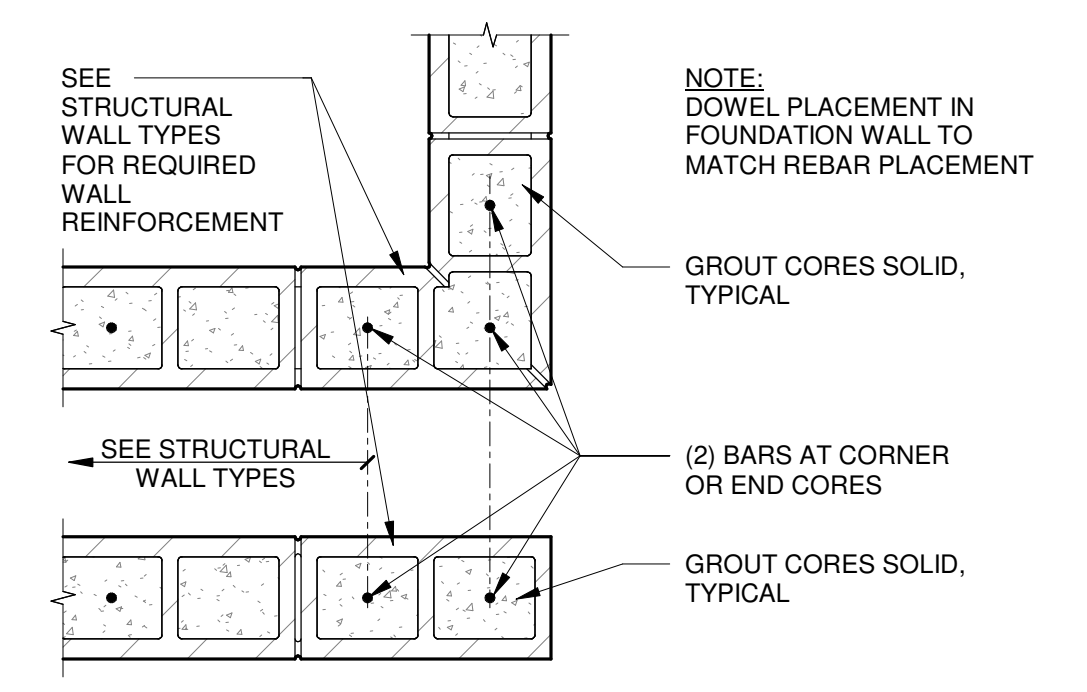
**1 STRUCTURAL WALL TYPES**  
 1" = 1'-0"



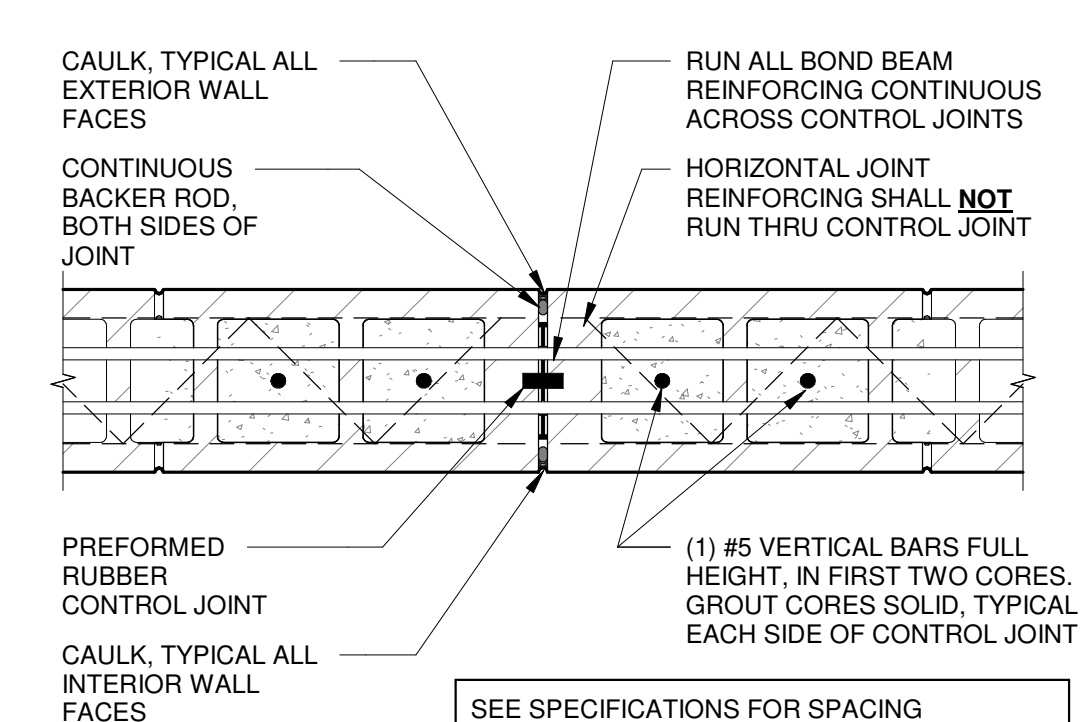
**HORIZONTAL REINFORCING**



**2 TYPICAL BAR PLACEMENT IN MASONRY CORE**  
 1 1/2" = 1'-0"



**3 TYPICAL REBAR PLACEMENT IN MASONRY WALL**  
 1" = 1'-0"



**4 TYPICAL MASONRY CONTROL JOINT**  
 1 1/2" = 1'-0"