

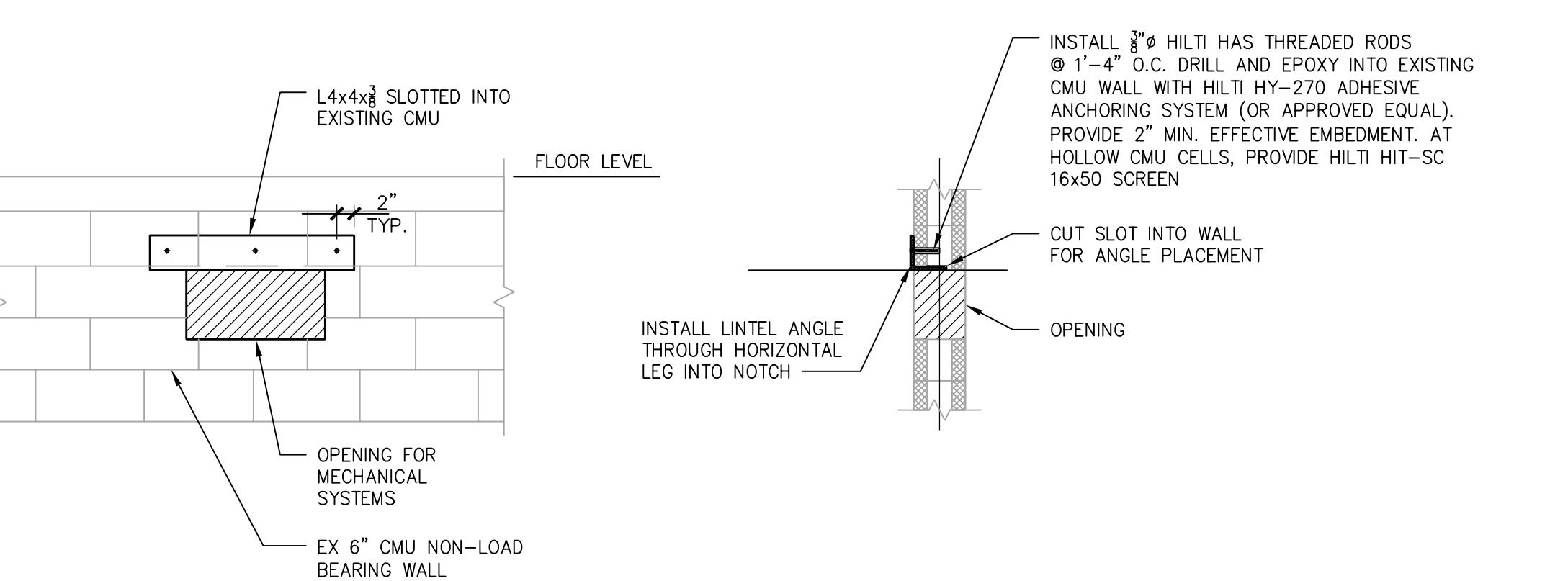
STRUCTURAL NOTES

1. GENERAL
A. THE INTERIOR RENOVATION SCOPE IS DESIGNED UNDER THE PROVISIONS OF THE 2021 INTERNATIONAL BUILDING CODE AND ASCE 7-16.

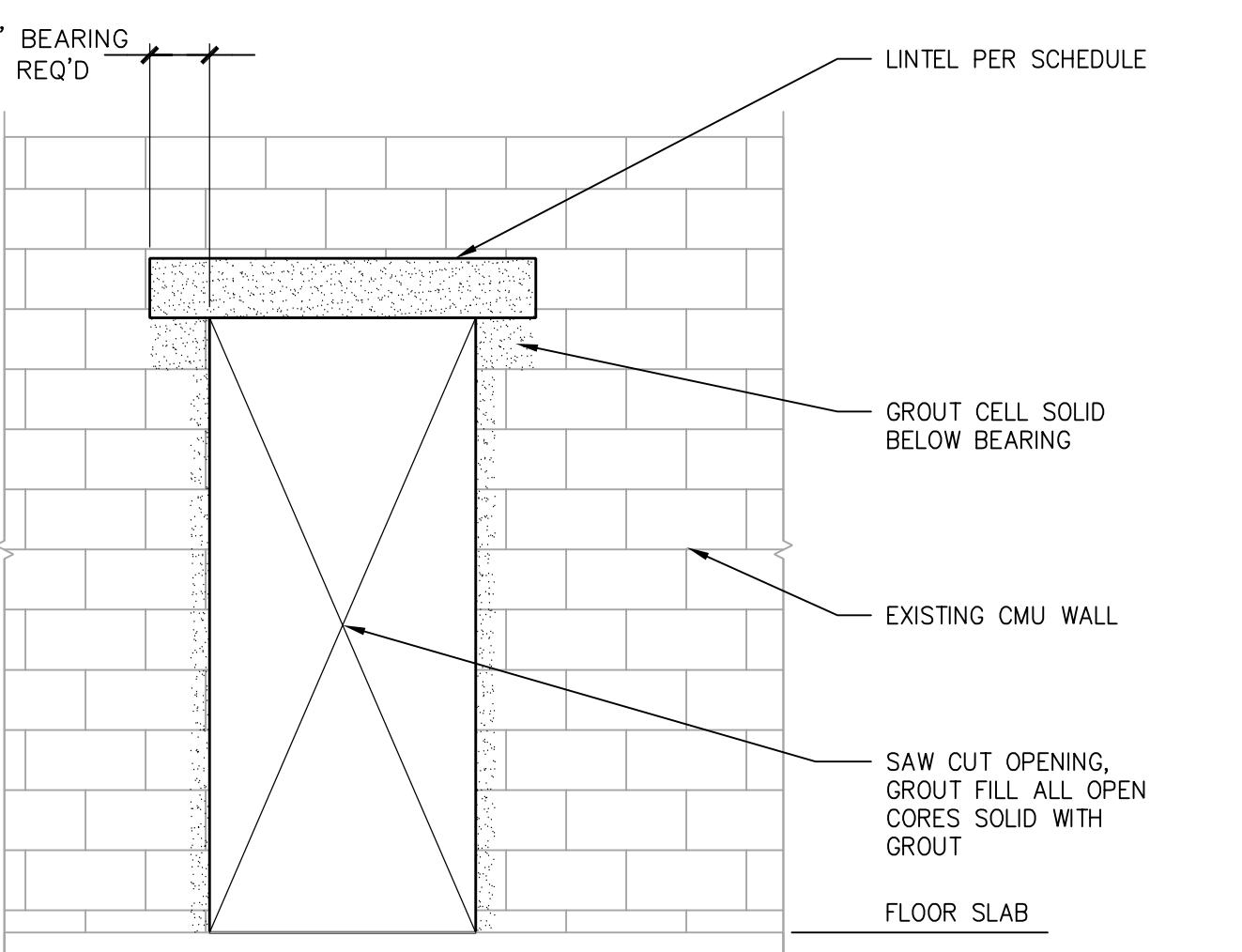
2. EARTHWORK
A. COMPACTED BACKFILL AROUND PLUMBING USE EXISTING SOILS OR #57 STONE. BACKFILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED 6 INCHES AND COMPACTED TO MIN. 95 PERCENT OF THE DRY MAXIMUM DENSITY AS DETERMINED BY ASTM D698.

3. CONCRETE
A. CONCRETE SHALL ATTAIN THE FOLLOWING 28 DAY COMPRESSIVE STRENGTHS PER ASTM A38.
-SLAB-ON-GRADE 3,000 PSI

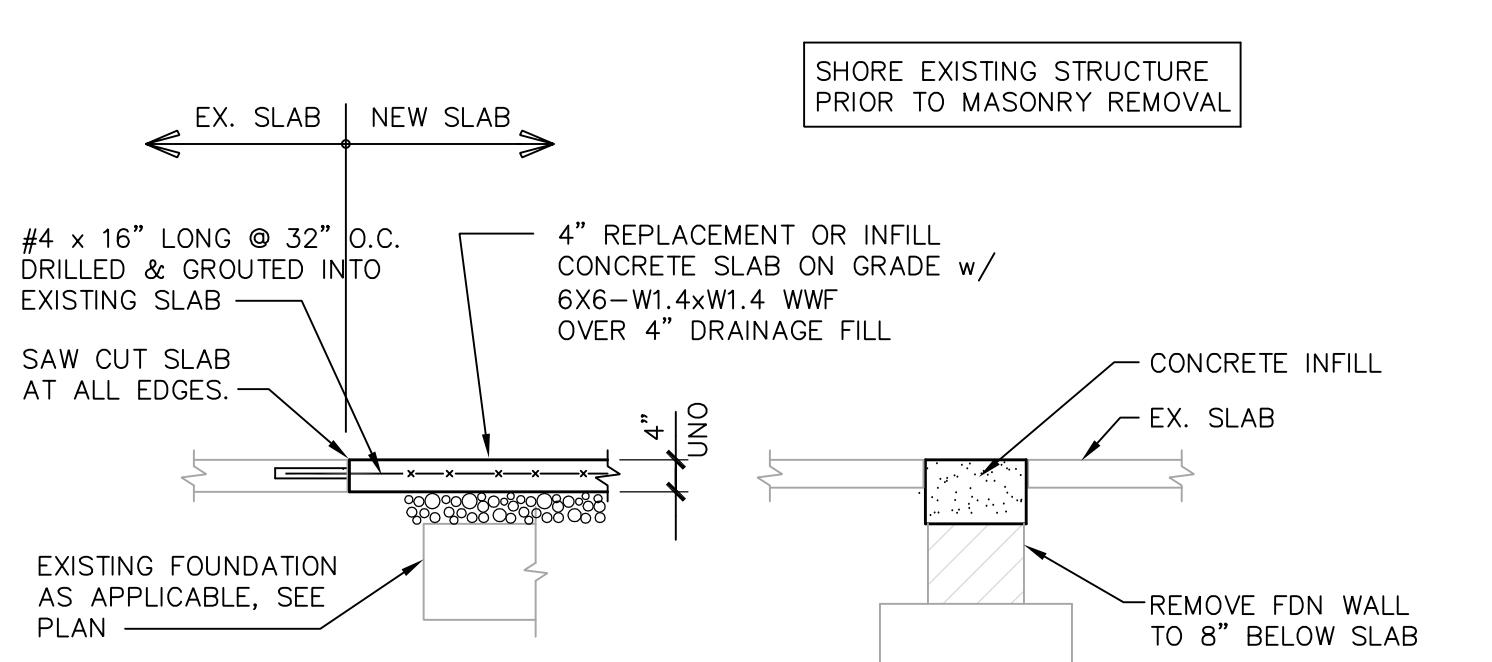
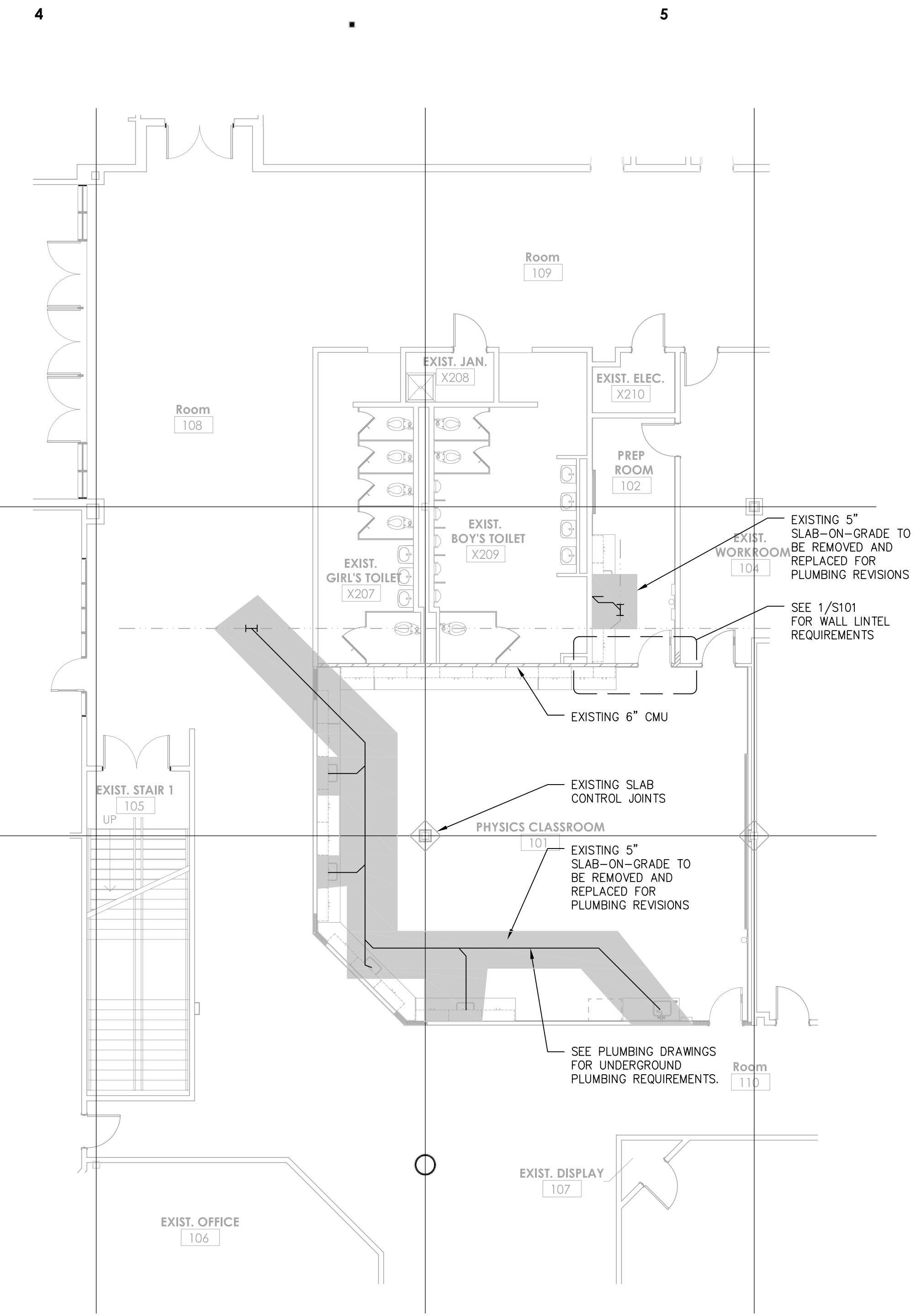
4. MASONRY
A. MASONRY CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE AND THE "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" TMS 402/ACI-530/ASCE 5 AND THE "SPECIFICATIONS FOR MASONRY STRUCTURES" TMS 602/ACI-530.1/ASCE 6, LATEST EDITIONS.
B. MASONRY TO CONFORM TO THE FOLLOWING SPECIFICATIONS:
HOLLOW LOAD-BEARING CMU CONCRETE BUILDING BRICK MORTAR GROUT ASTM C90 ASTM C20/A, TYPE M OR S ASTM C476
C. MASONRY ASSEMBLIES SHALL HAVE COMPRESSIVE STRENGTH (F'M) GREATER THAN OR EQUAL TO 1350 PSI.
D. PROVIDE CONTINUOUS HORIZONTAL JOINT REINFORCING IN MASONRY WALLS AT 16 INCHES O.C.



TYPICAL MECHANICAL OPENING UNDER 36 INCHES

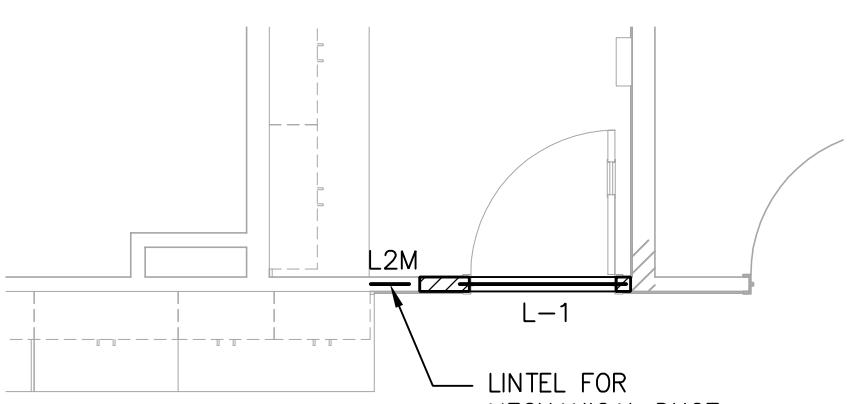
 SECTION
 SCALE: 3/4" = 1'-0"
 S101


TYP. EXISTING MASONRY WALL OPENING

 SECTION
 SCALE: 1/2" = 1'-0"
 S101

 TYPICAL SLAB REPAIR OR REPLACEMENT
 SECTION
 SCALE: 1/2" = 1'-0"
 S101


PARTIAL FIRST FLOOR UNIT A1 PLAN

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

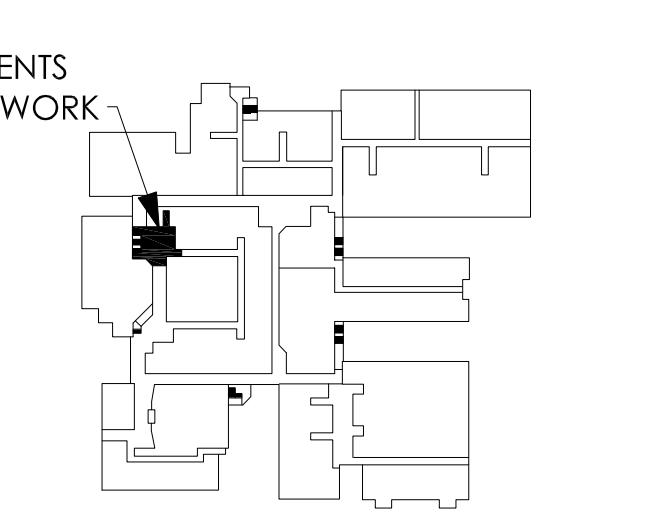


PARTIAL PLAN AT DOOR A1-112B

 S101
 SCALE: 1/4" = 1'-0"

NOTES

- L1 TO BE 6"x8" PRECAST LINTEL WITH 1#4 TOP AND BOTTOM AND 8" OF BEARING AT EACH END.
- AT THE CONTRACTORS OPTION SHORE THE EXISTING CMU ABOVE L1 AND INSTALL THE LINTEL OR REMOVE THE CMU ABOVE THE LINTEL AND REBUILD THE CMU TO THE UndERSIDE OF THE FLOOR ABOVE.
- L1M TO A L4x4x8" ANGLE INSTALLED INTO THE FACE OF THE WALL AS SHOWN ON SECTION 2/S101.


 FIRST FLOOR KEYPLAN
 NOT TO SCALE

PLAN

 Revision Date
 Sheet Title:

STRUCTURAL NOTES, PARTIAL PLANS AND SECTIONS

 Drawn By: DT
 Issue Date: 5/07/24
 Scale: As Noted
 BJUA Project No.: 24002.01
 Sheet No.: 1

S101

BID SET