





CJC  
drawn by  
BWB  
checked by  
JULY 2023  
date

revisions  
 △ CB-02 11/29/2023  
 △ CB-10 06/04/2024

MOORE PUBLIC SCHOOLS  
BOARD OF EDUCATION  
MOORE, OKLAHOMA



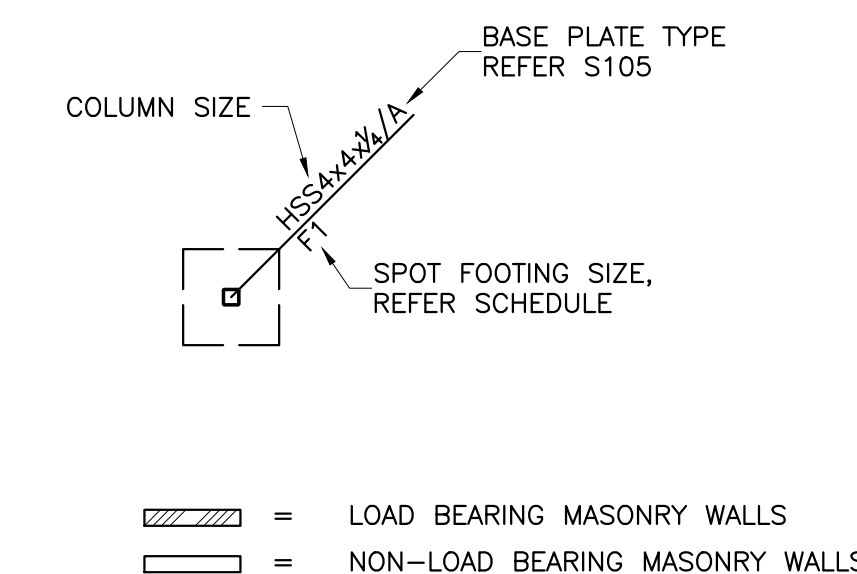
CLASSROOM ADDITION  
HIGHLAND WEST  
JUNIOR HIGH SCHOOL

sheet no:

**S204**

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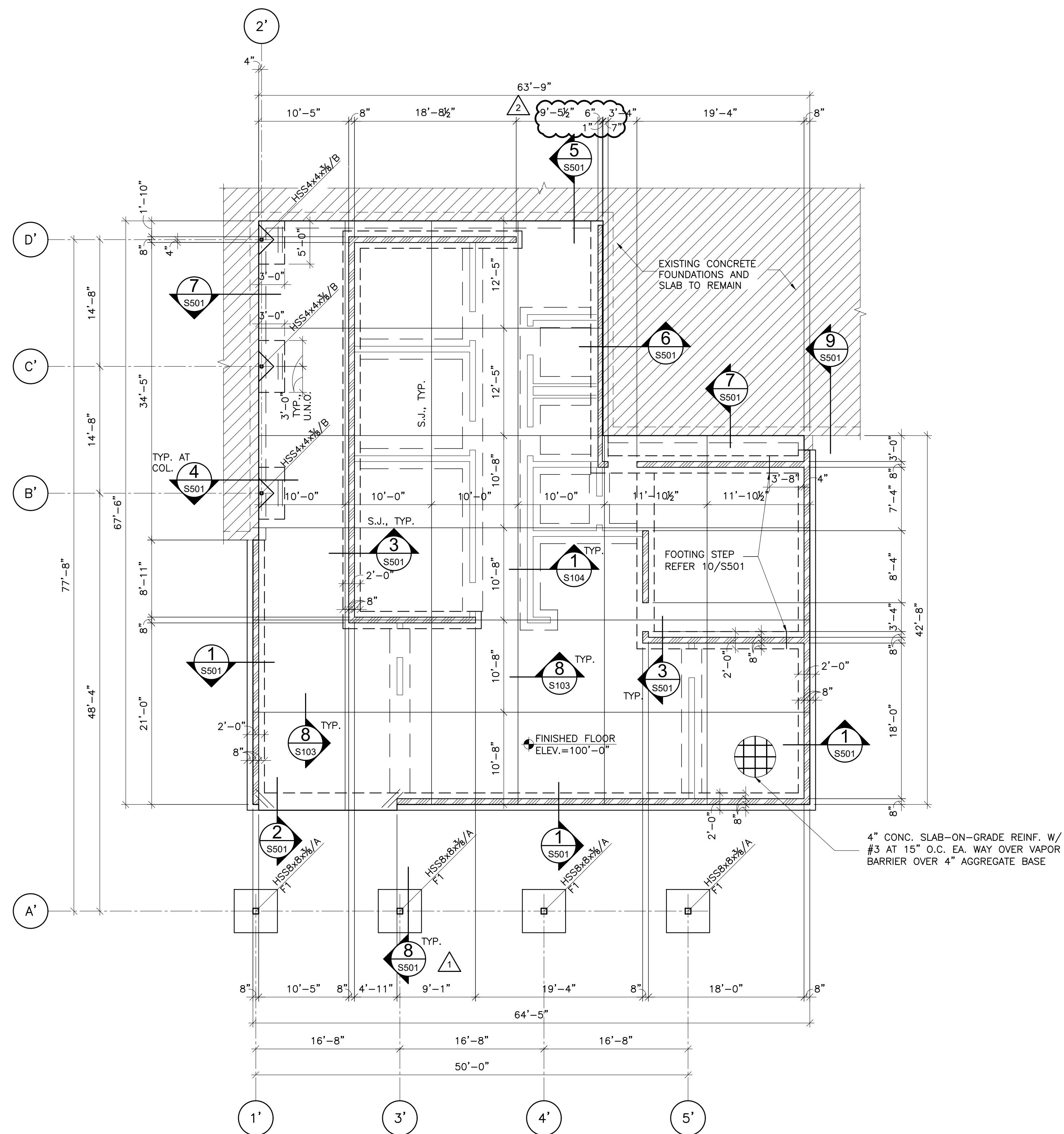
**FOUNDATION PLAN LEGEND:**



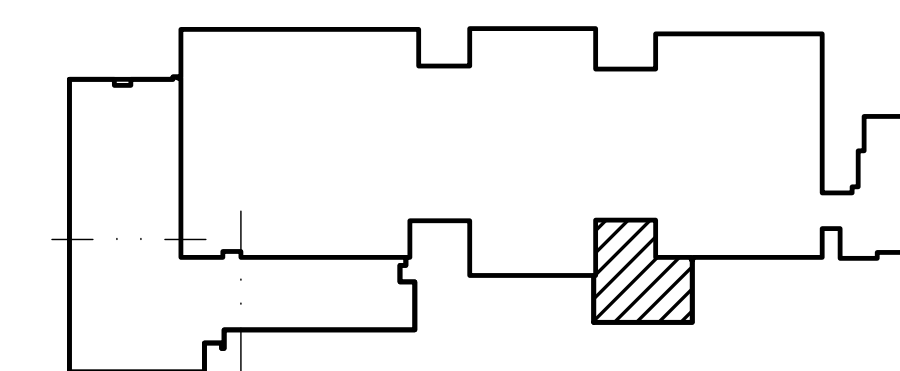
**FOUNDATION PLAN NOTES:**

- FOUNDATION AND SLAB SUBGRADE SHALL BE PREPARED AS OUTLINED IN THE STRUCTURAL GENERAL NOTES.
- REFERENCE ELEVATION OF 100'-0" EQUALS DATUM FINISHED FLOOR ELEVATION OF 1249.38 FEET FOR THE NEW BUILDING.
- EXCEPT WHERE SHOWN OTHERWISE, SLABS-ON-GRADE SHALL BE 4" THICK CONCRETE REINFORCED WITH #3 BARS AT 15" ON CENTER EACH WAY OVER A 15 MIL VAPOR RETARDER OVER A 4" AGGREGATE BASE COURSE. REINFORCING BARS SHALL BE PLACED 1/2" CLEAR FROM TOP OF SLAB USING CHAIRS OR SLAB BOLSTERS COMPLYING WITH CRSI'S "MANUAL OF STANDARD PRACTICE".
- SLABS-ON-GRADE SHALL BE WATER CURED FOR A MINIMUM OF 7 DAYS BY PONDING, SPRAYING, SPRINKLING OR BY USE OF SATURATED COVERINGS. THE USE OF CURING COMPOUNDS FOR SLABS-ON-GRADE IS PROHIBITED.
- SAWED JOINTS (SJ) AND REQUIRED CONSTRUCTION JOINTS (CJ) ARE SHOWN ON THE DRAWINGS. AT THE CONTRACTOR'S OPTION, ADDITIONAL CONSTRUCTION JOINTS MAY BE PLACED AT LOCATIONS INDICATED TO BE SAWED JOINTS.
- // INDICATES (2) #4 BARS x 4'-0" TO BE PLACED IN SLAB-ON-GRADE AT ALL RE-ENTRANT CORNERS. RE-ENTRANT CORNERS ARE DEFINED AS INTERIOR CORNERS WHERE JOINTS DO NOT OCCUR IN BOTH DIRECTIONS. SIMILAR BARS SHALL BE PLACED AT ANY DISCONTINUOUS ENDS OF SAWED JOINTS OR CONSTRUCTION JOINTS.
- REFER MECHANICAL FOR FLOOR DRAIN (F.D.) INFORMATION.

MARK	SIZE			REINFORCEMENT
	WIDTH	LENGTH	DEPTH	
F1	5'-0"	5'-0"	2'-0"	(6) #5 TOP AND BOT. EA. WAY



**1 FOUNDATION PLAN AREA D**  
S204 SCALE: 1/8"=1'-0"



KEY PLAN





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## S304

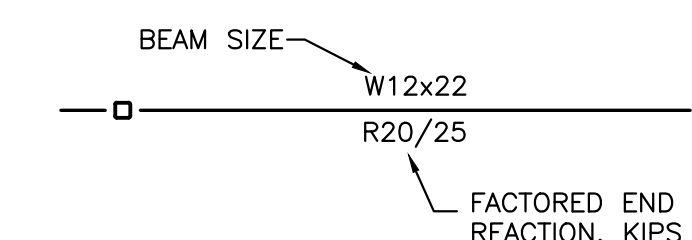
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- NONSHELTER ROOF FRAMING PLAN NOTES:
- ALL ELEVATIONS ARE REFERENCED FROM FINISHED FLOOR DATUM OF 100'-0". REFER FOUNDATION PLAN NOTES FOR ACTUAL ELEVATION.
  - REFER TO FOUNDATION PLAN FOR COLUMN SIZES.
  - ALL ROOF OPENINGS FOR MECHANICAL ROOF TOP UNITS ARE APPROXIMATELY LOCATED. EXACT SIZE AND LOCATIONS SHALL BE COORDINATED WITH THE SUCCESSFUL MECHANICAL CONTRACTOR. ALL ROOF/WALL OPENINGS SHALL BE SUPPORTED WITH TYPICAL ANGLE FRAME UNLESS NOTED OTHERWISE.
  - (27K) INDICATES MAXIMUM FACTORED BEAM END REACTION IN ACCORDANCE WITH THE AISC LRFD SPECIFICATION. IF NOT SHOWN, PROVIDE 10K MINIMUM CAPACITY. REFER TO TYPICAL CONNECTION DETAILS.
  - T.O. PARAPET REFERS TO THE TOP OF METAL STUD/MASONRY WALL ELEVATION WITH REFERENCE TO FINISH FLOOR ELEVATION SPECIFIED ON THE FOUNDATION PLAN U.N.O.
  - ① DENOTES MASONRY LINTEL TYPE. REFER S104 FOR ADDITIONAL INFORMATION.

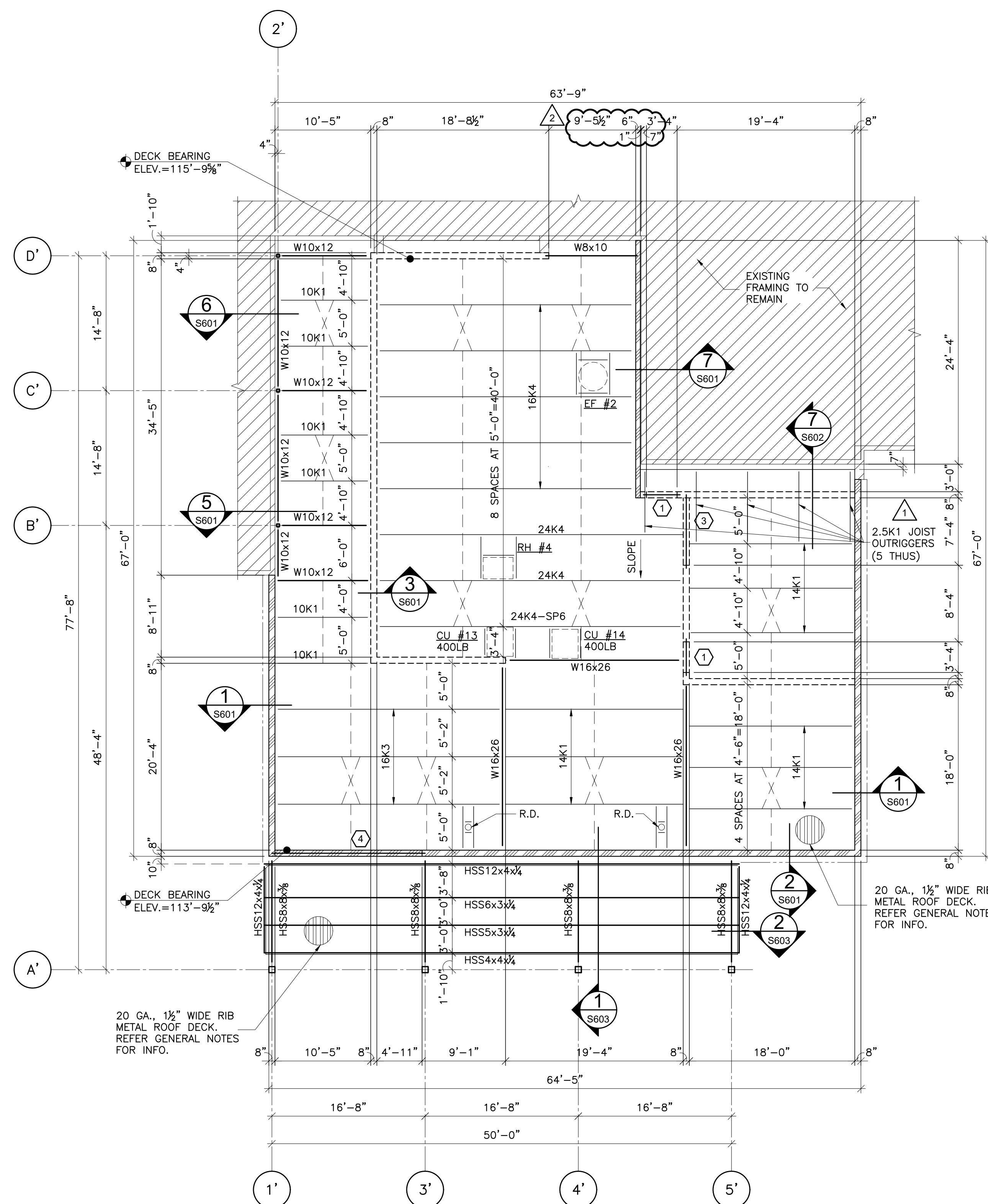
### FRAMING PLAN LEGEND:

- - - = L1x1/4x3/4 MIN. HORIZONTAL JOIST BRIDGING BY JOIST MANUFACTURER
- X - X = L1x1/4x3/4 MIN. JOIST X-BRIDGING BY JOIST MANUFACTURER

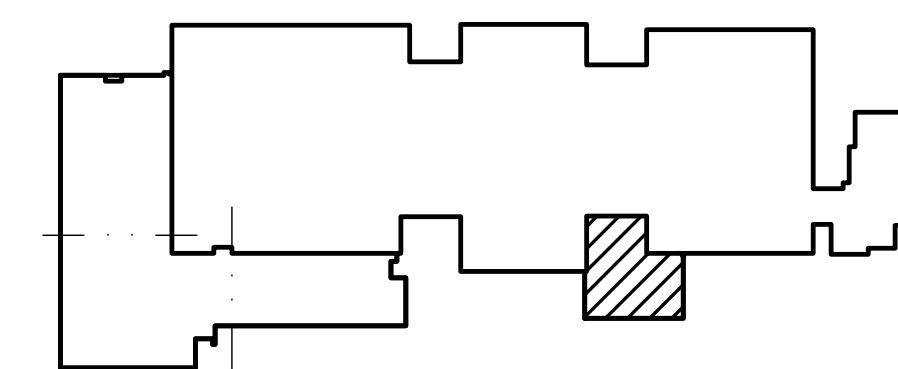


NOTE:  
IF ONLY ONE NUMBER IS PROVIDED FOR END REACTIONS, REACTION APPLIES TO BOTH ENDS. WHERE NO REACTION IS GIVEN, USE 10K.

- [Hatched Area] = LOAD BEARING MASONRY WALLS
- [Dashed Area] = INTERIOR LOAD BEARING MASONRY WALLS

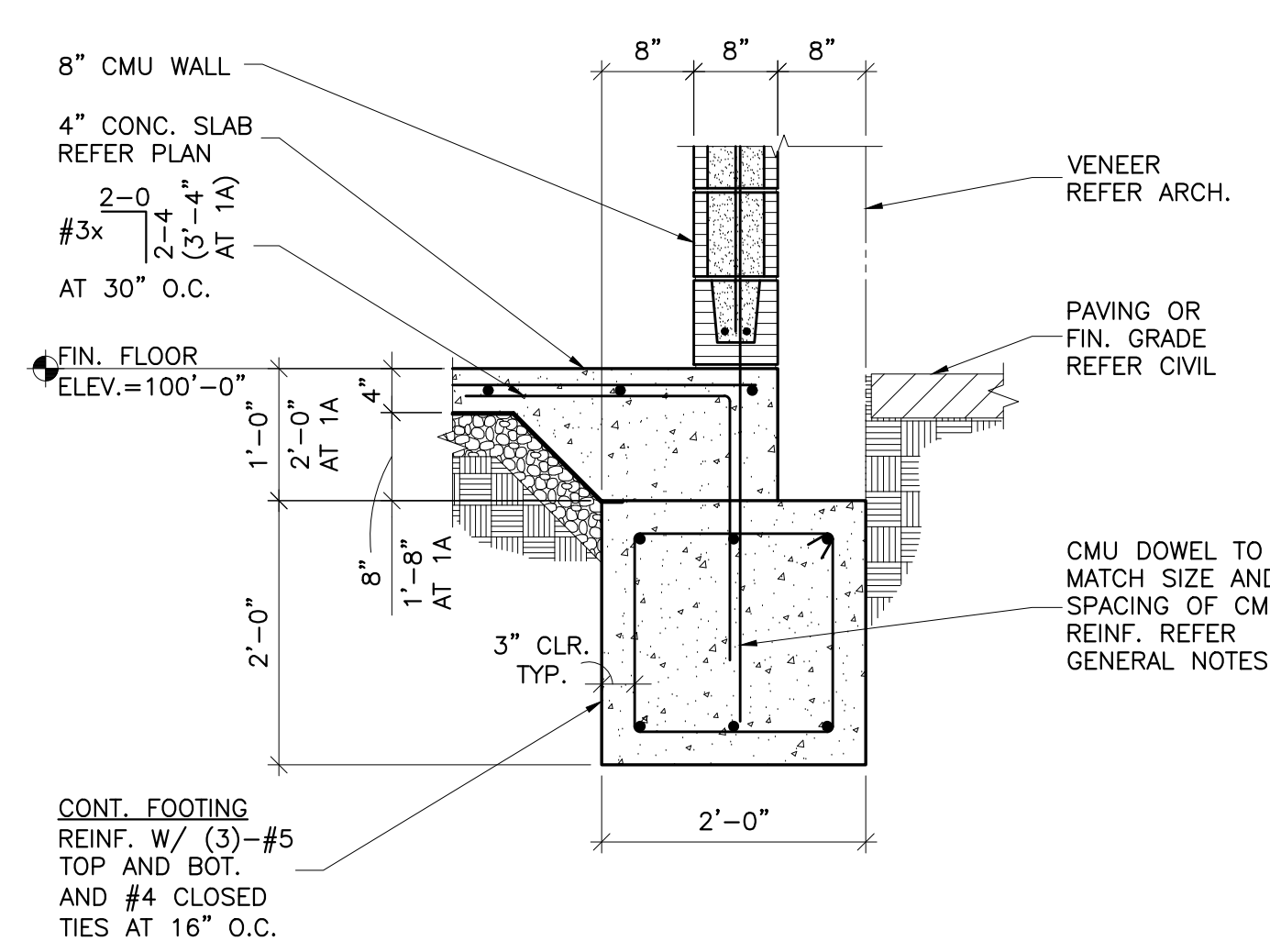


1 NORTH  
S304 SCALE: 1/8"=1'-0"

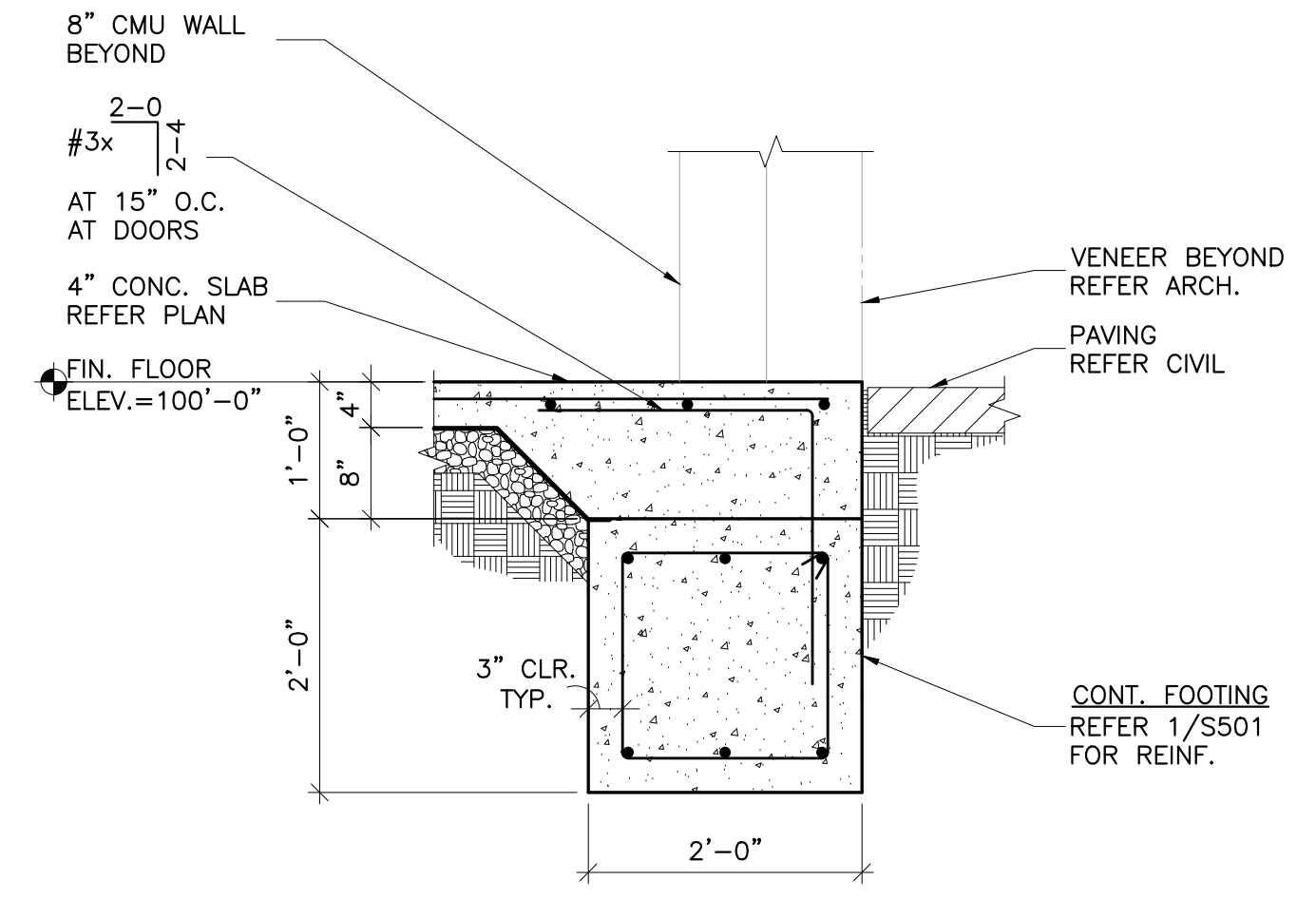


KEY PLAN

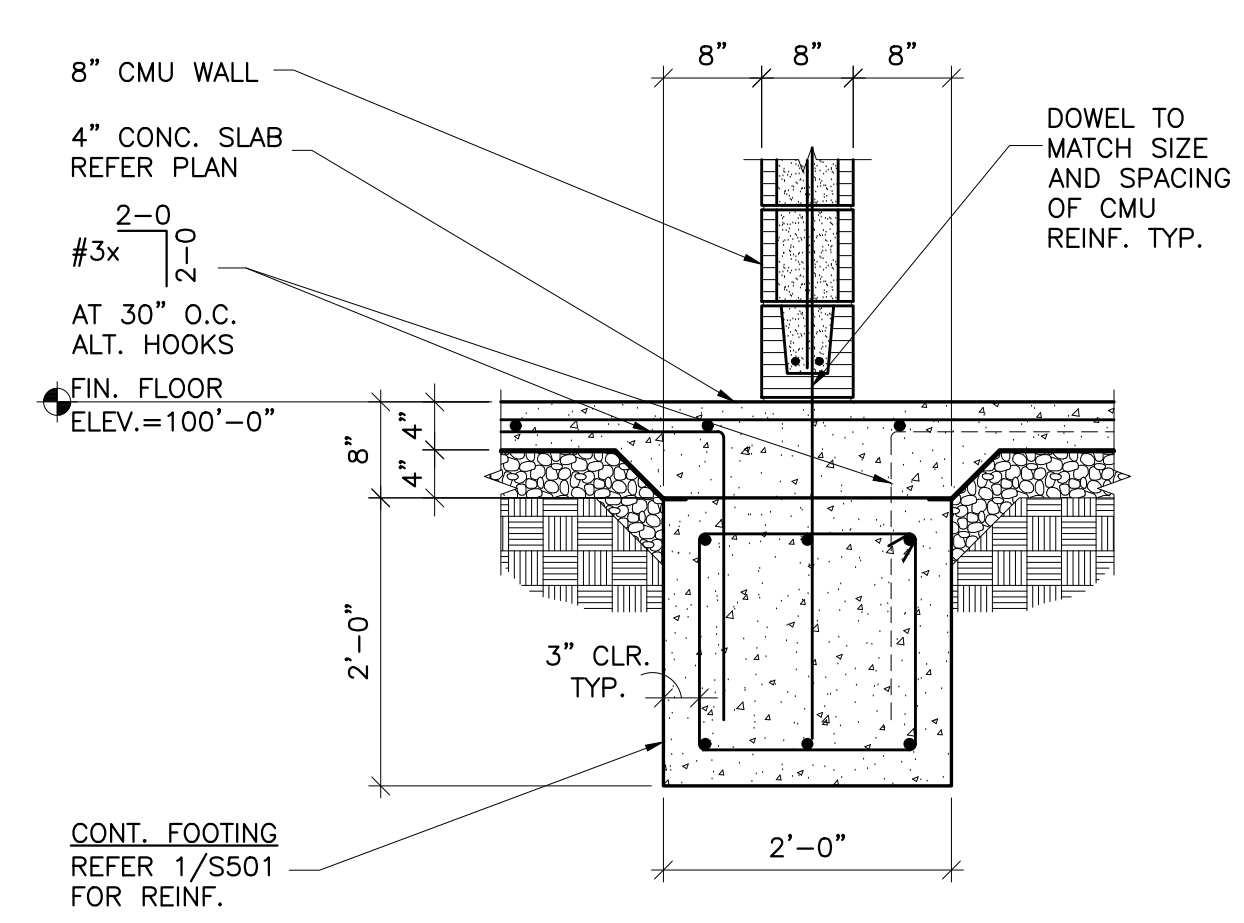
**KFC engineering**  
Kirkpatrick Forest Curtis PC  
Structural Engineering  
OK CA #3888, EXP. 06/30/25  
525 Central Park Drive, Suite 202  
Oklahoma City, OK 73105  
405.528.4596 | kfceng.com



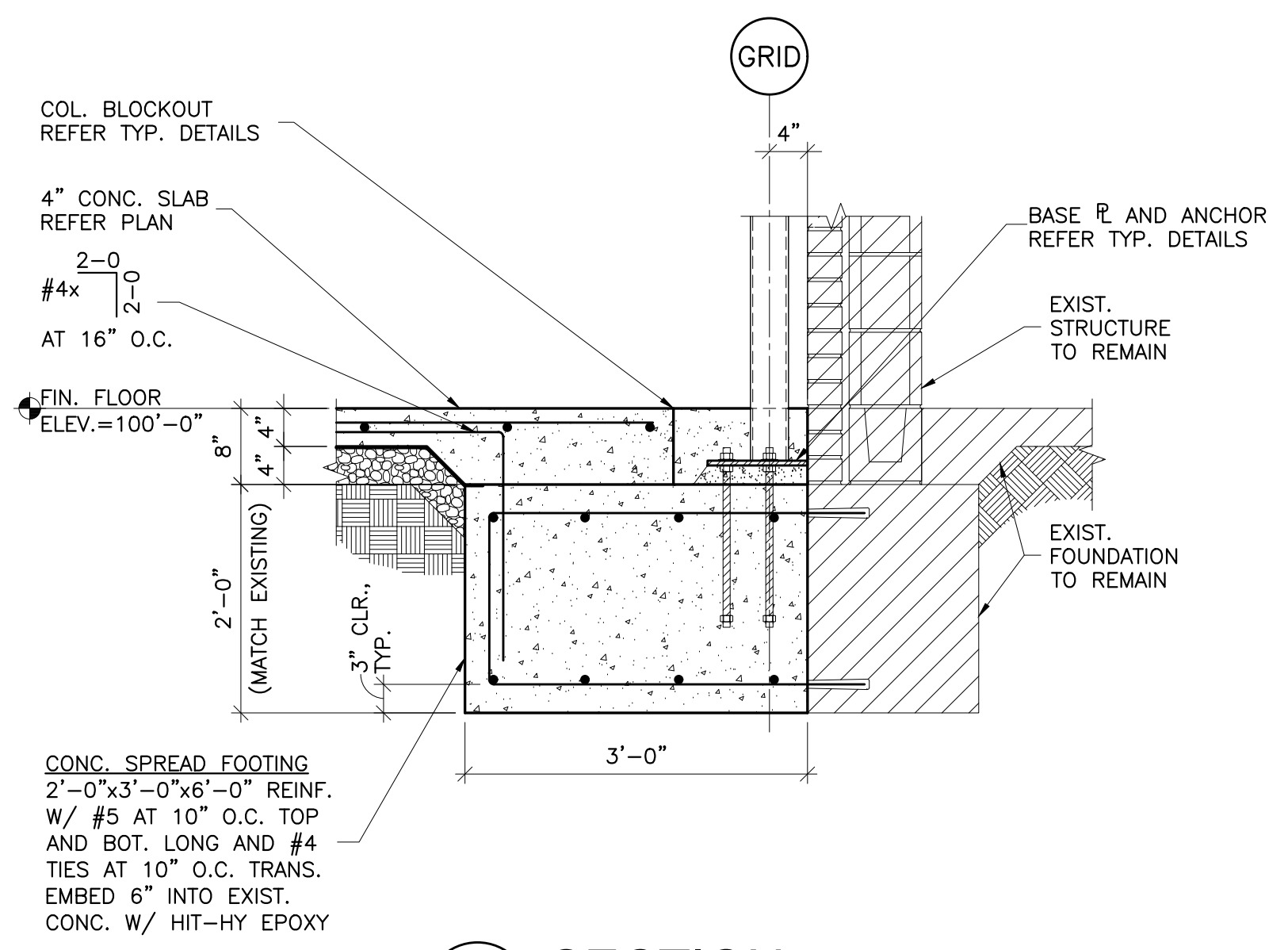
**1 SECTION**  
S501 SCALE: 3/4"=1'-0"



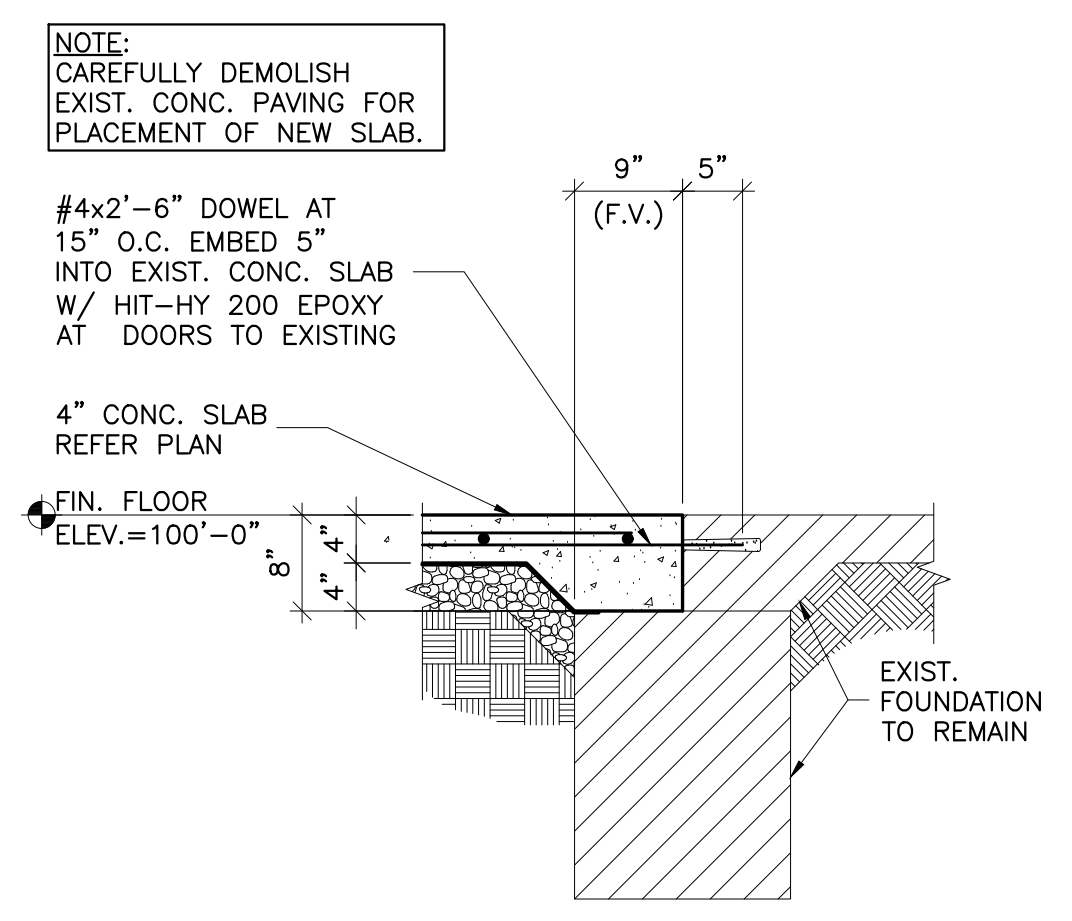
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S501 SCALE: 3/4"=1'-0"



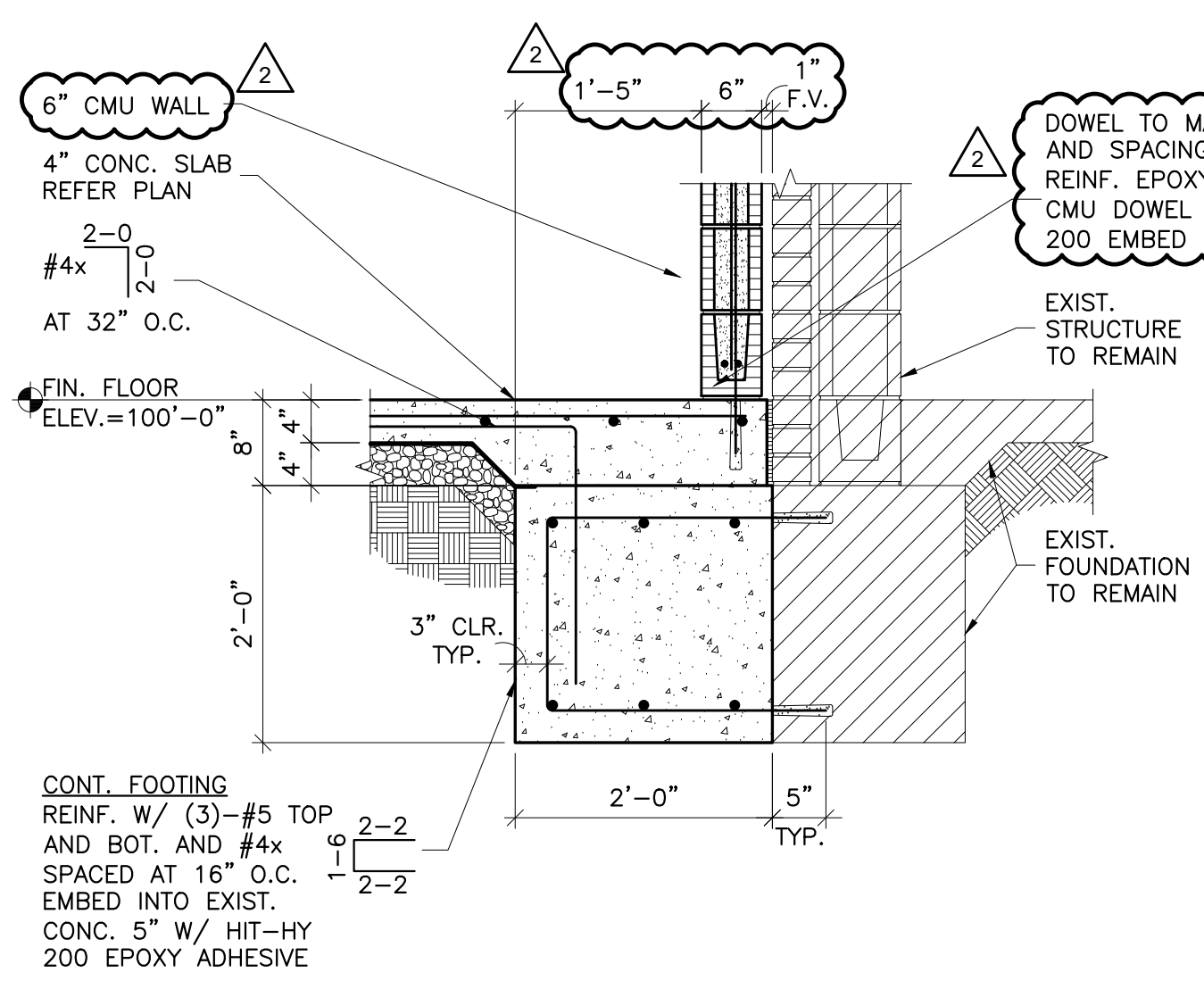
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S501 SCALE: 3/4"=1'-0"



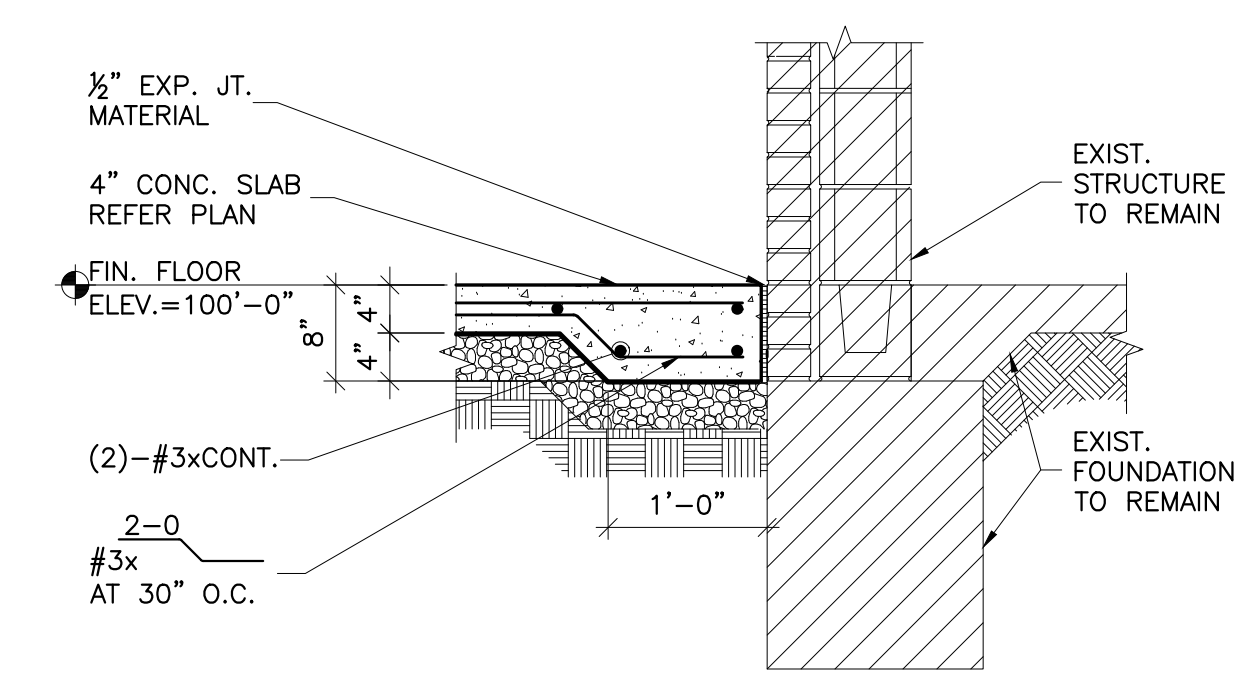
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S501 SCALE: 3/4"=1'-0"



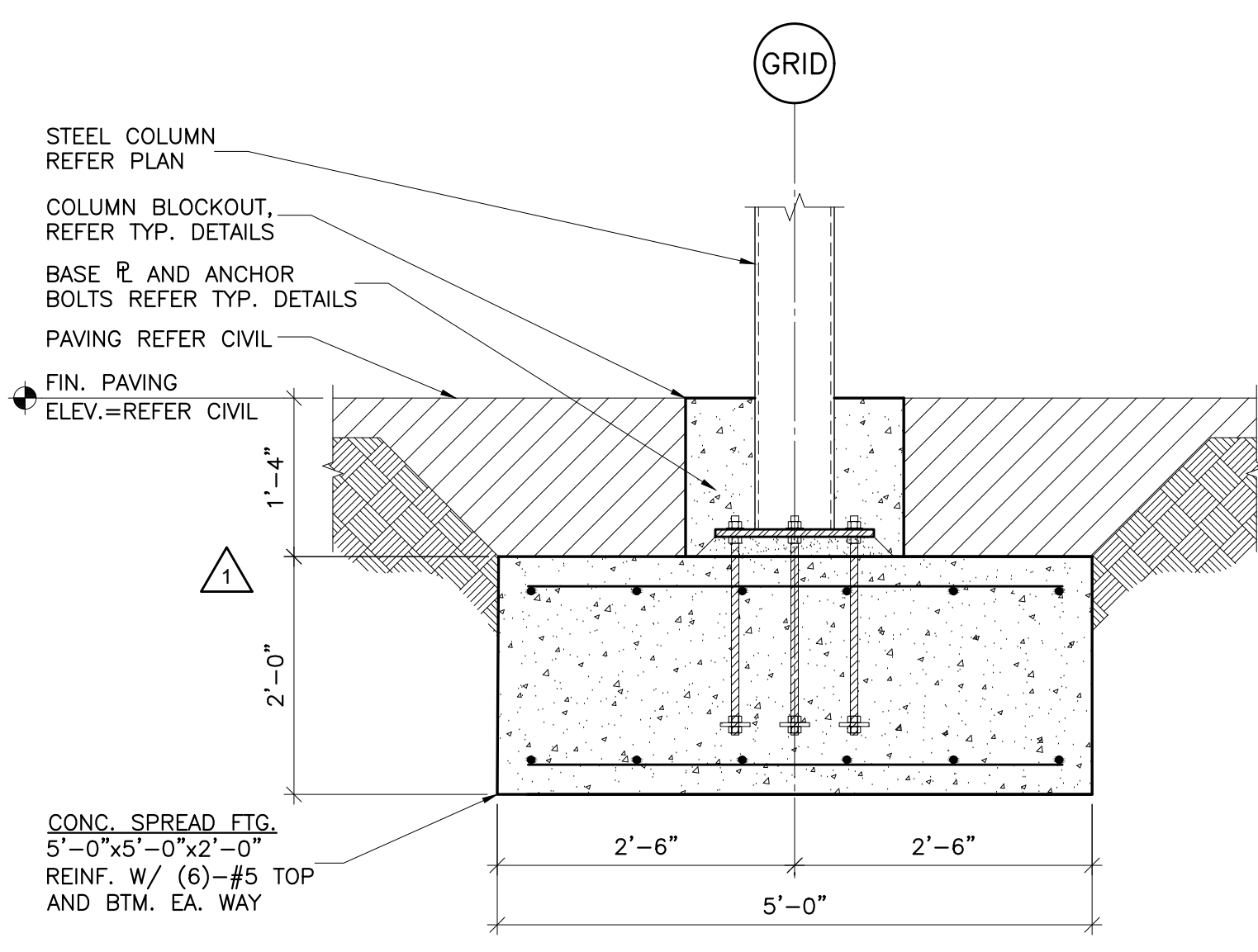
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S501 SCALE: 3/4"=1'-0"



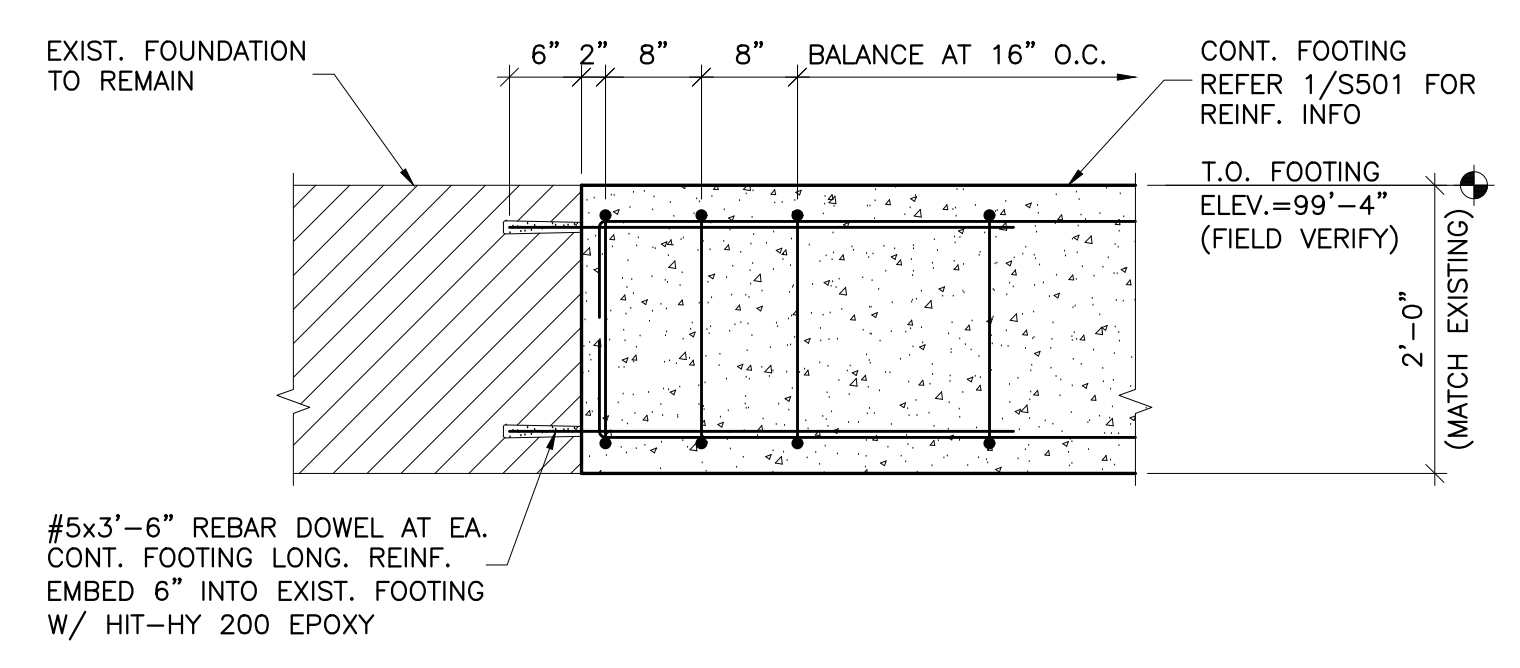
**6 SECTION**  
S501 SCALE: 3/4"=1'-0"



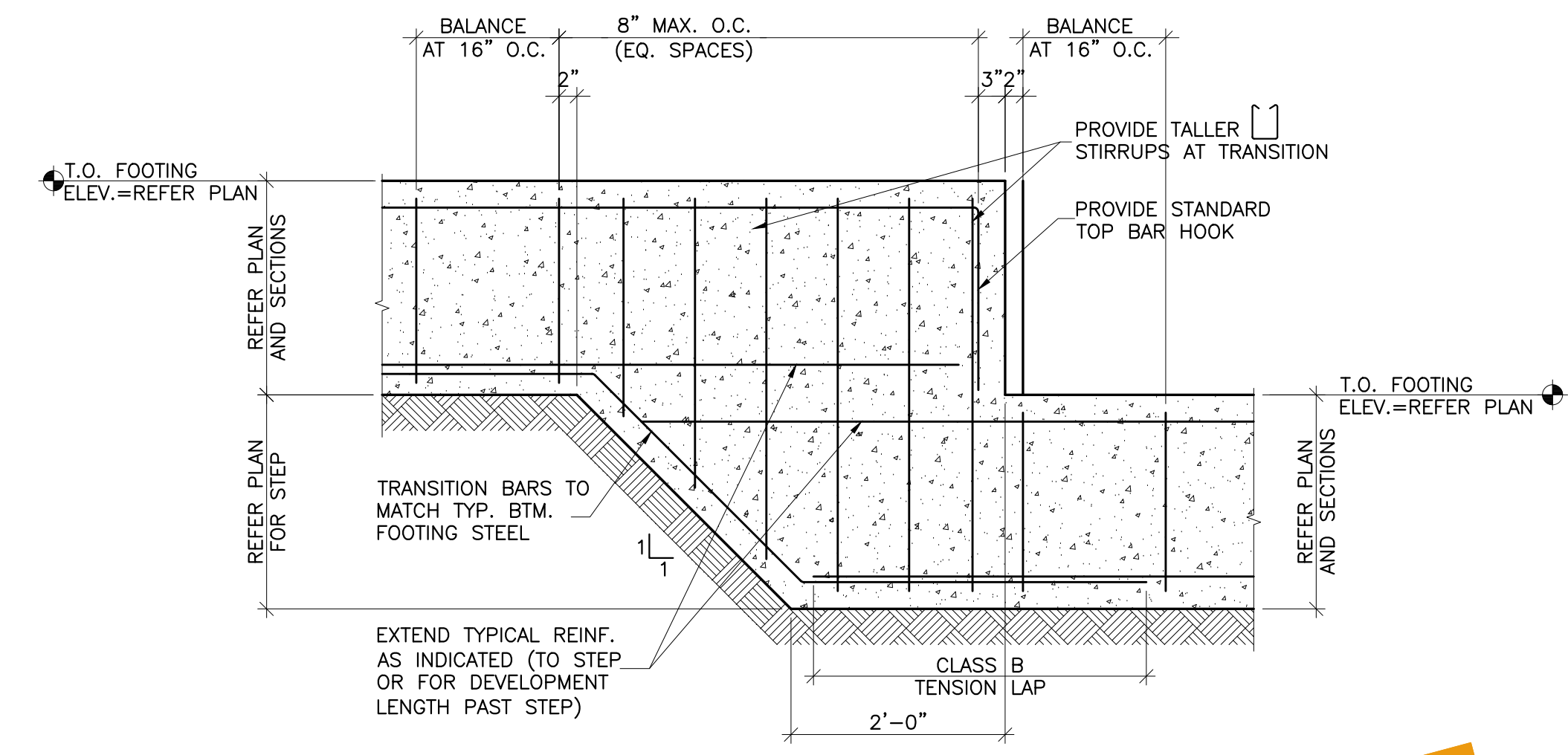
**7 SECTION**  
S501 SCALE: 3/4"=1'-0"



**8 SECTION**  
S501 SCALE: 3/4"=1'-0"



**9 SECTION**  
S501 SCALE: 3/4"=1'-0"



**10 TYPICAL FOOTING STEP**  
S501 SCALE: 3/4"=1'-0"

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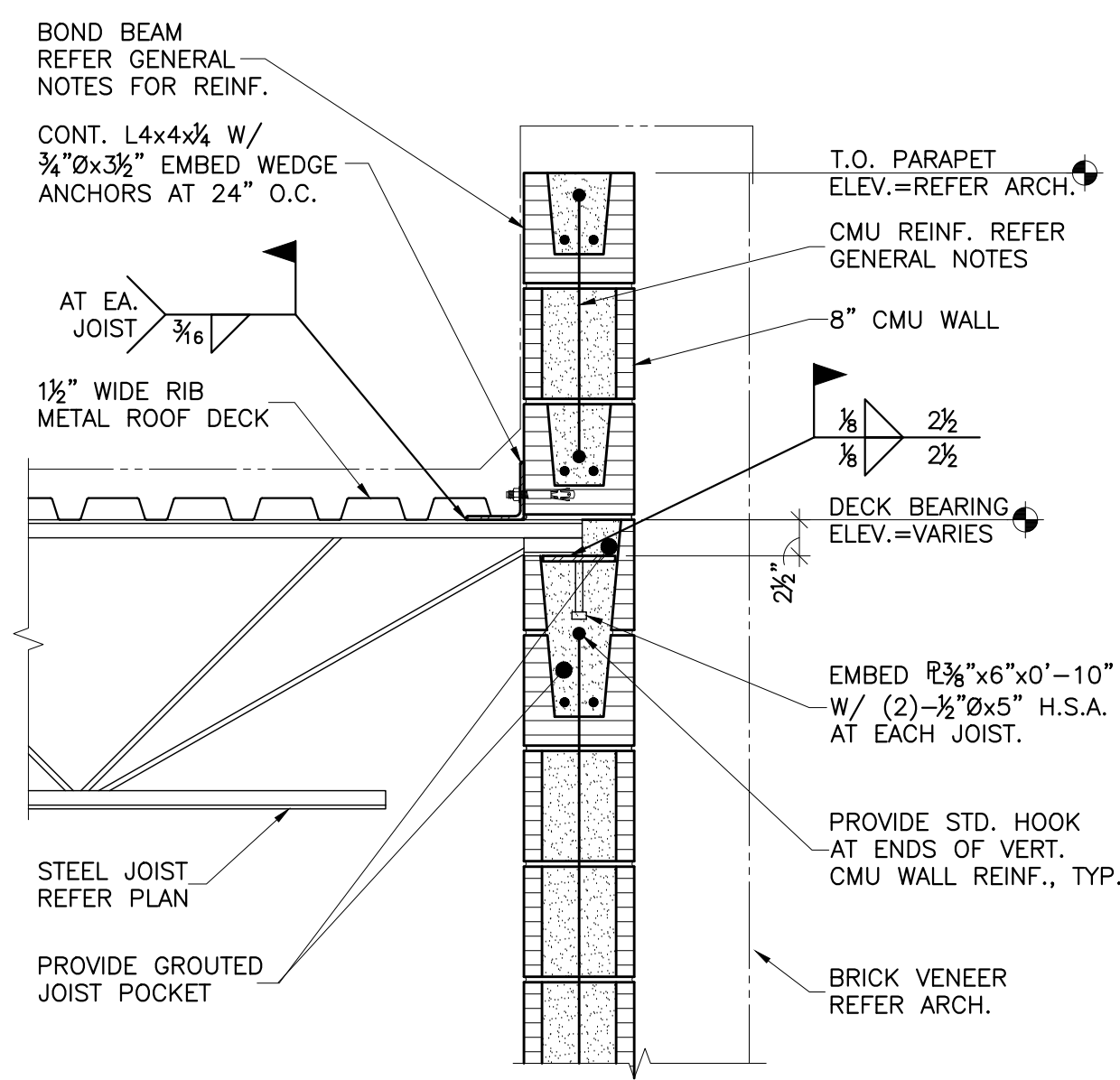
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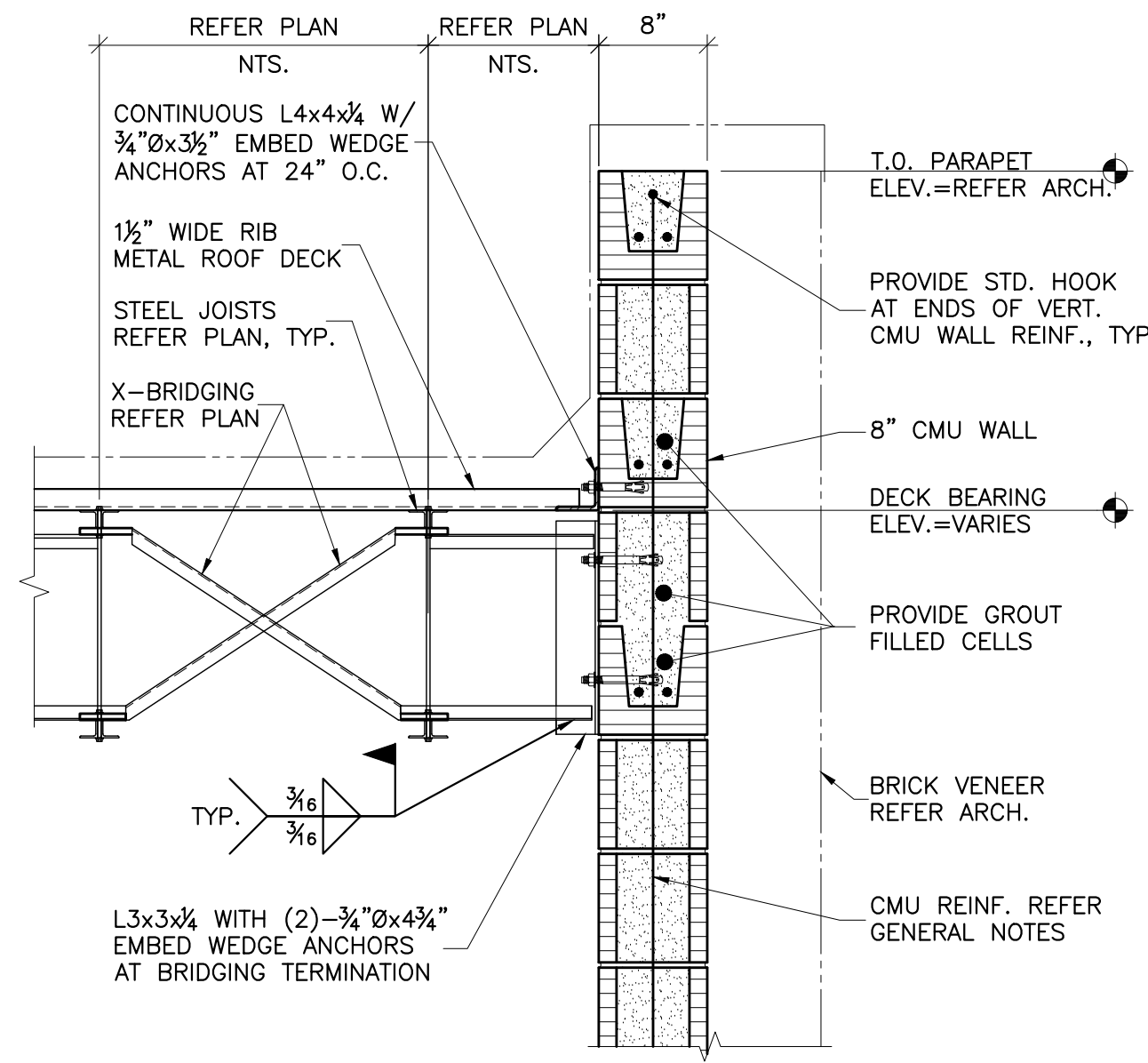
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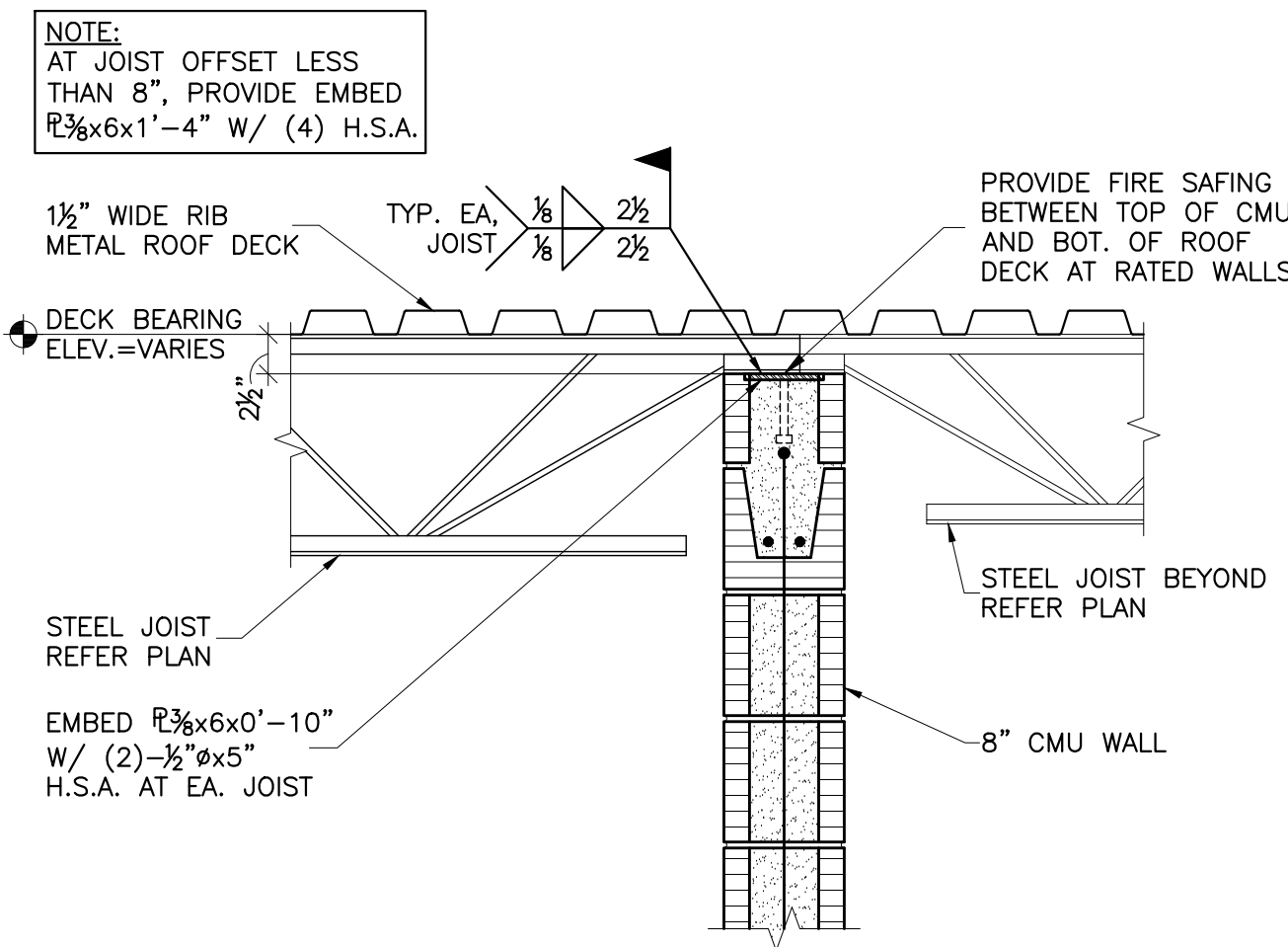




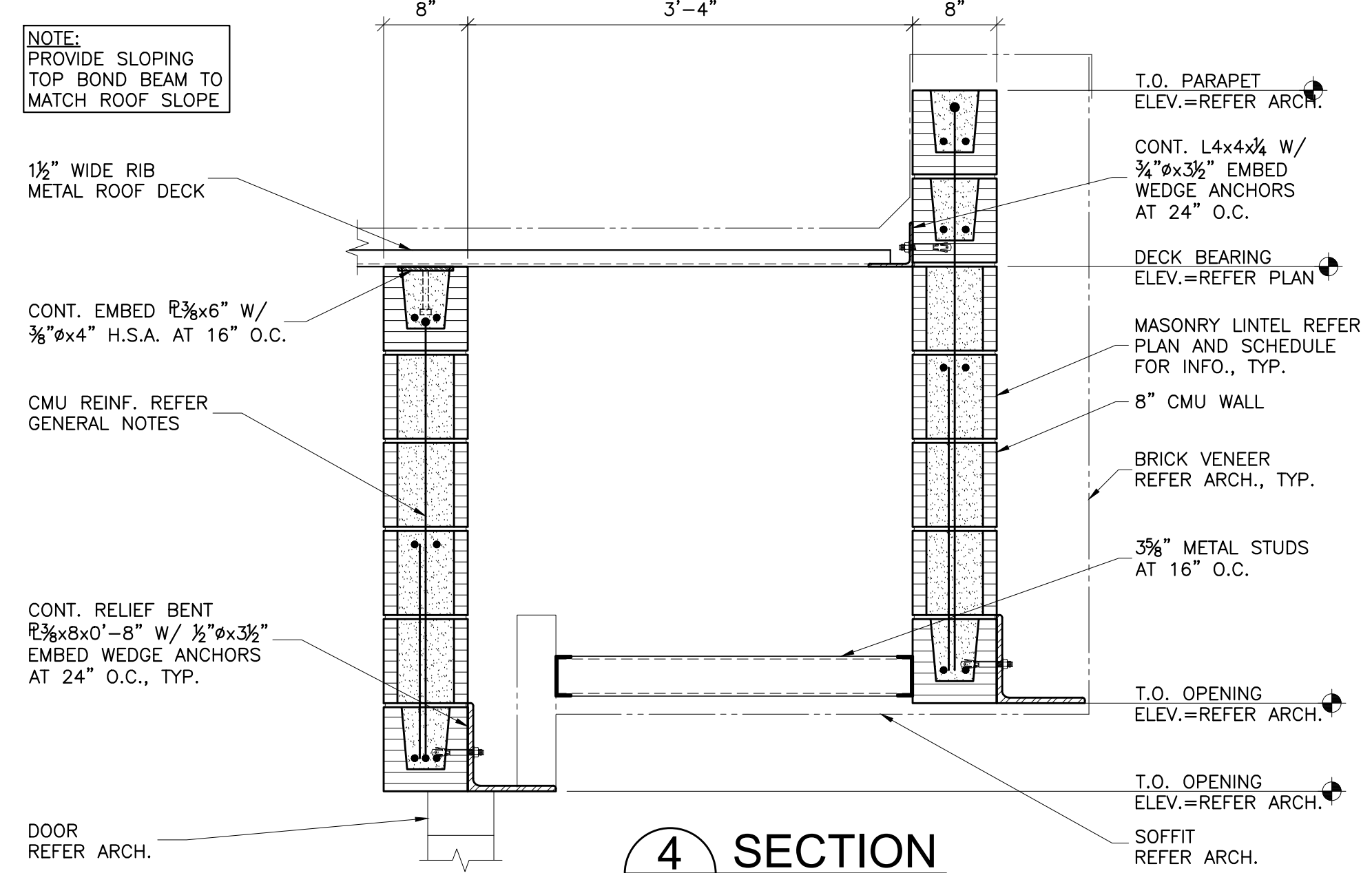
**1 SECTION**  
S601 SCALE: 1"=1'-0"



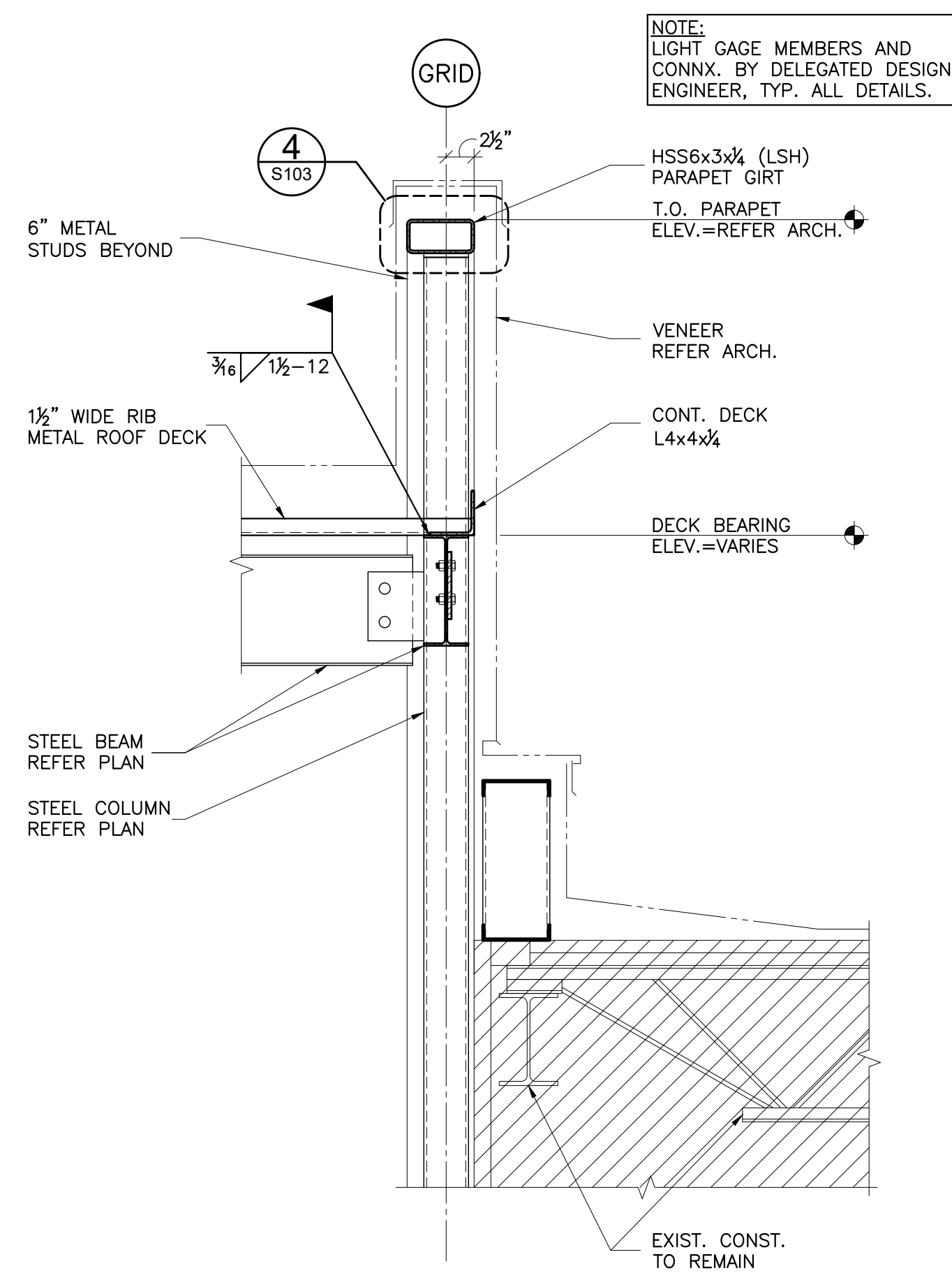
**2 SECTION**  
S601 SCALE: 1"=1'-0"



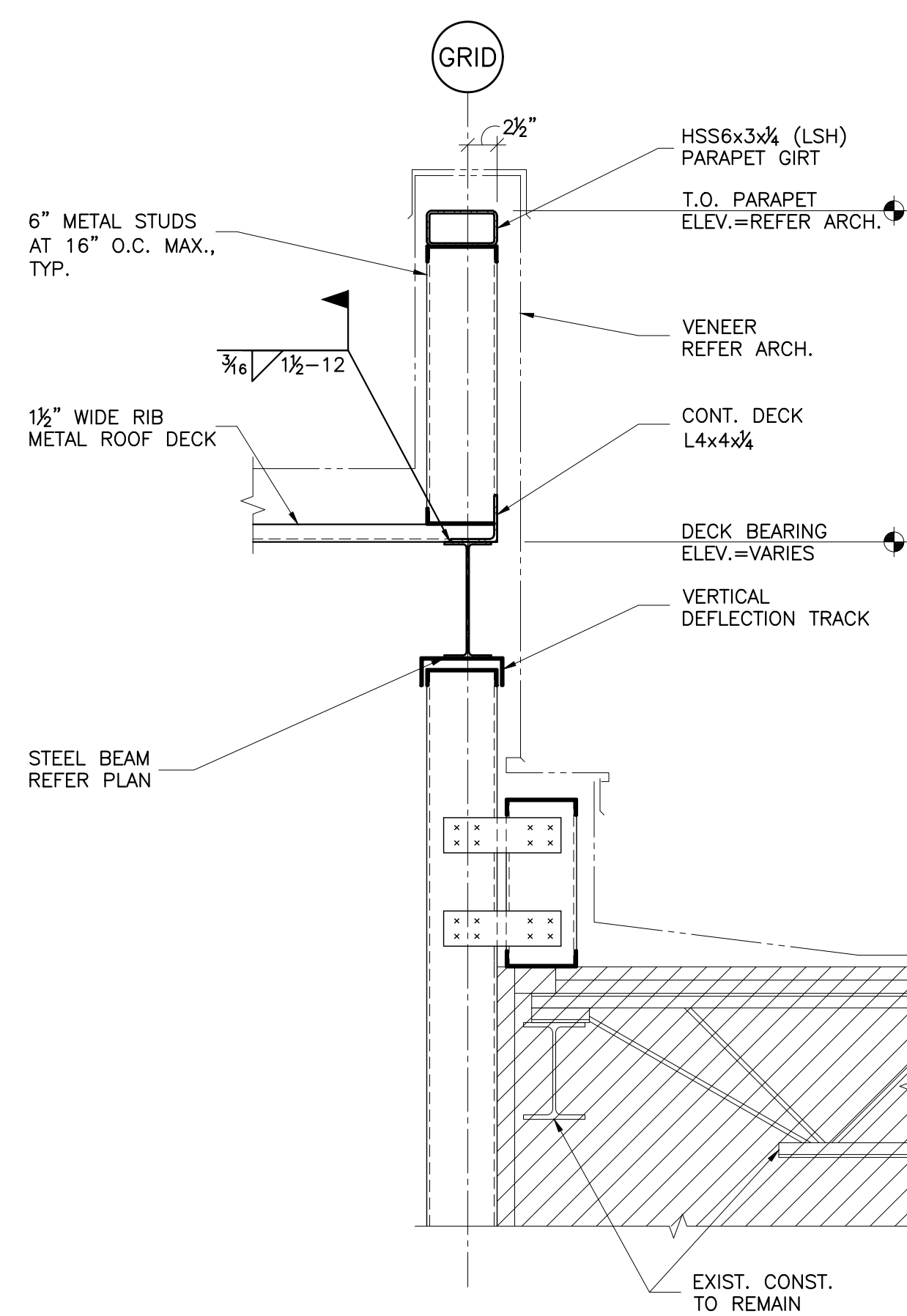
**3 SECTION**  
S601 SCALE: 1"=1'-0"



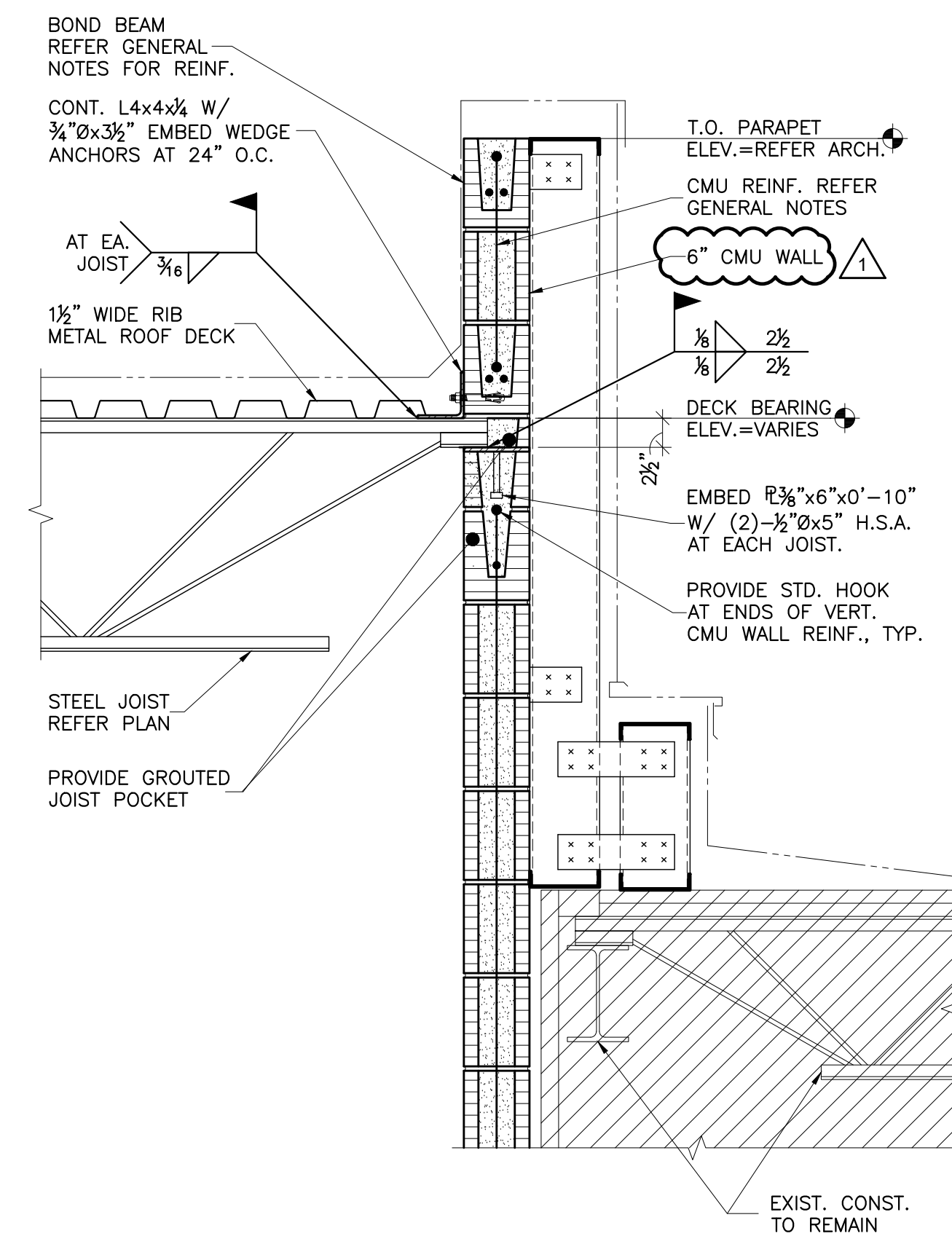
**4 SECTION**  
S601 SCALE: 1"=1'-0"



**5 SECTION**  
S601 SCALE: 1"=1'-0"



**6 SECTION**  
S601 SCALE: 1"=1'-0"



**7 SECTION**  
S601 SCALE: 1"=1'-0"

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