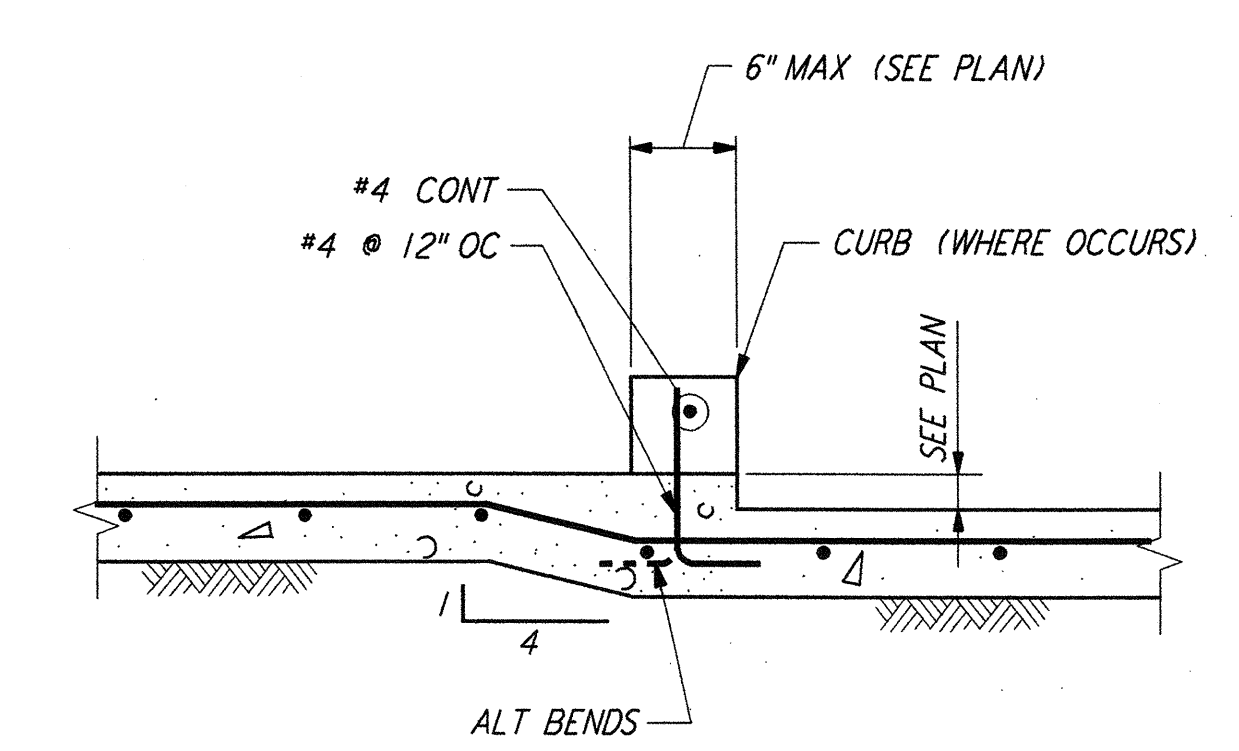


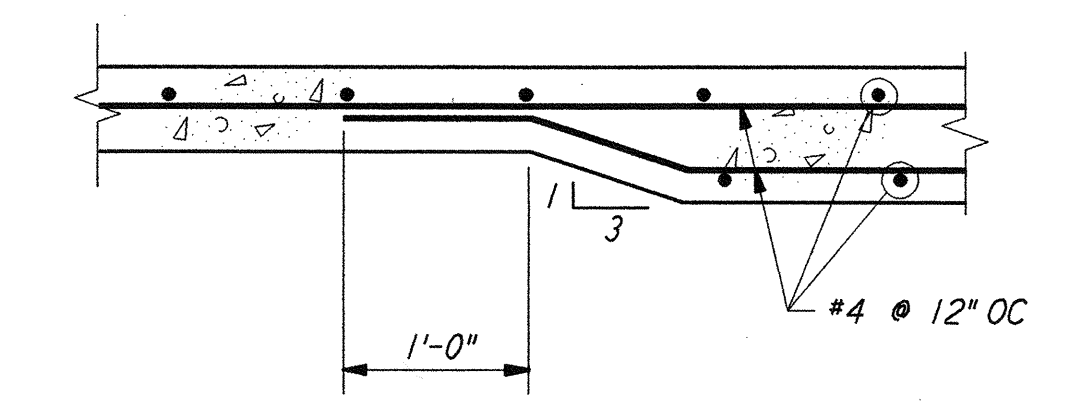
**NOTE:**  
 INSTALL MOISTURE BARRIER WITH 2" SAND COVER ONLY WHEN SLAB IS INSIDE BUILDING

SLAB ON GRADE EDGE (1)



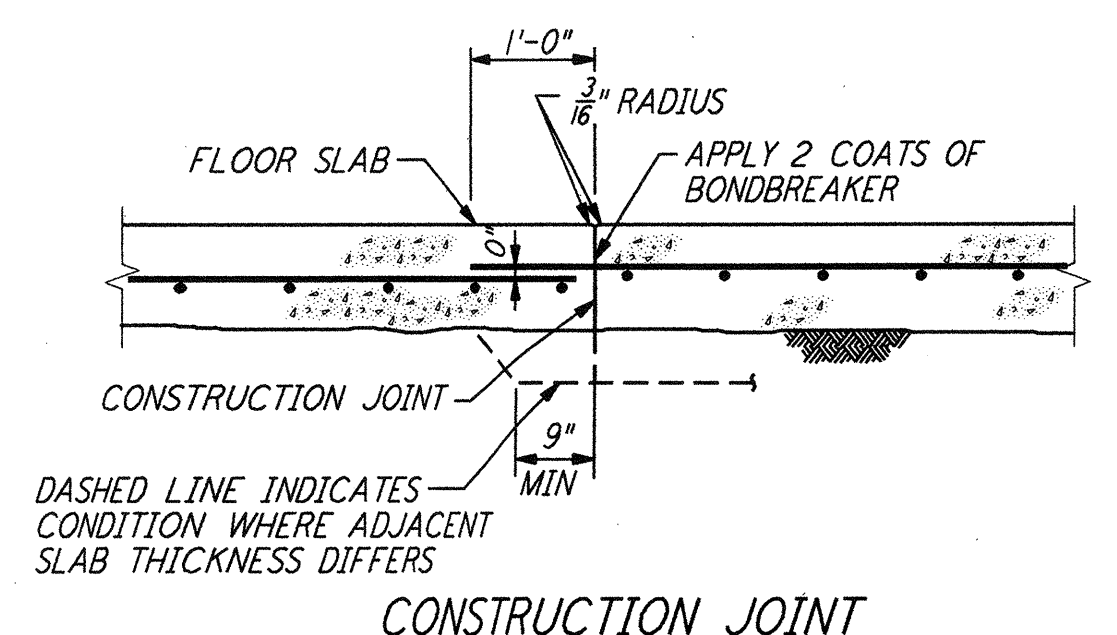
**NOTES:**  
 1. SEE ARCH PLAN FOR EXTENT OF CURB.  
 2. FOR ADDITIONAL INFORMATION SEE DETAIL (1)

DEPRESSED SLAB (4)

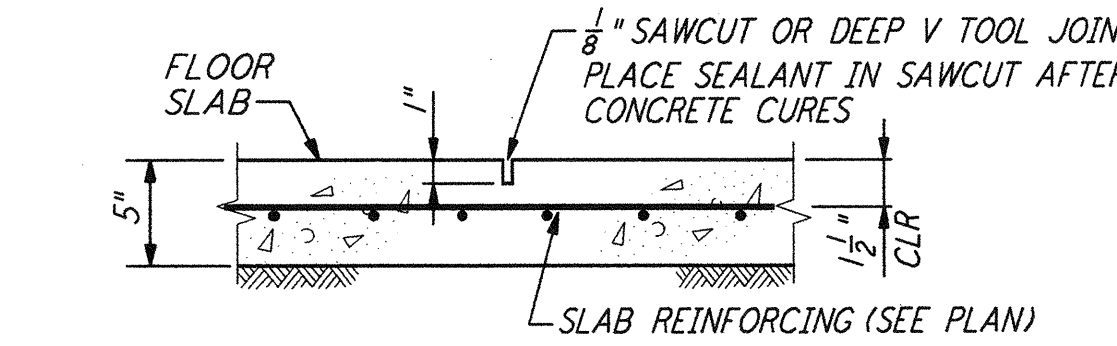


**NOTE:**  
 1. FOR ADDITIONAL INFORMATION SEE DETAIL (1)

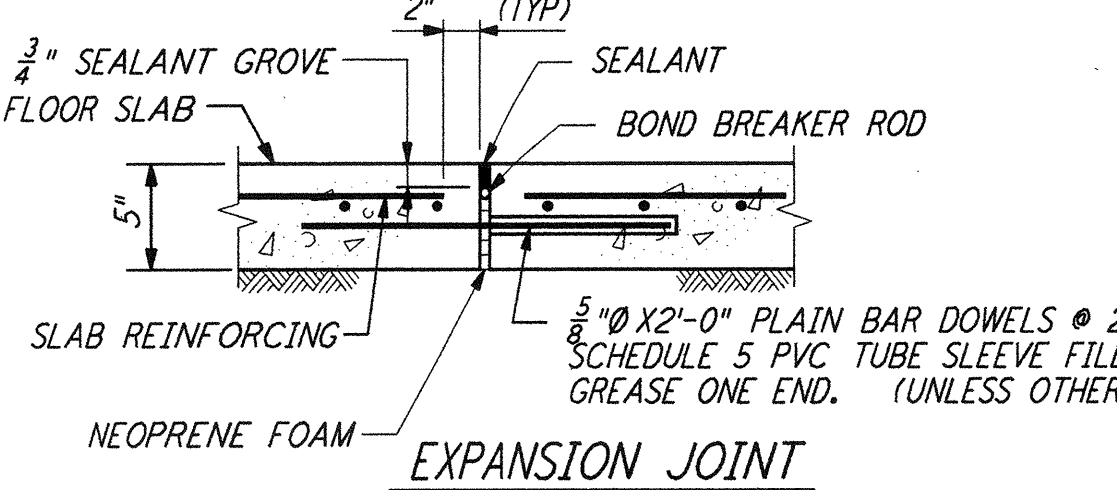
THICKENED SLAB (5)



CONSTRUCTION JOINT



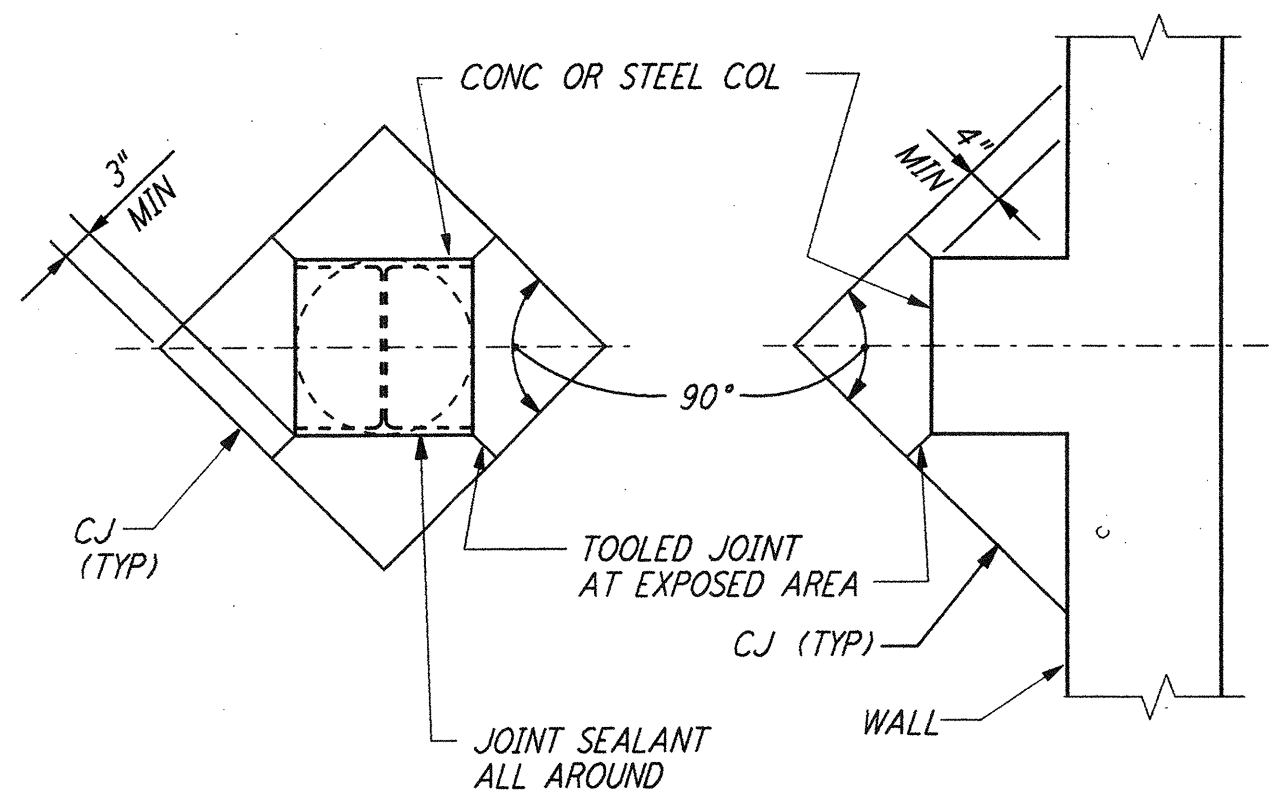
CONTROL JOINT



EXPANSION JOINT

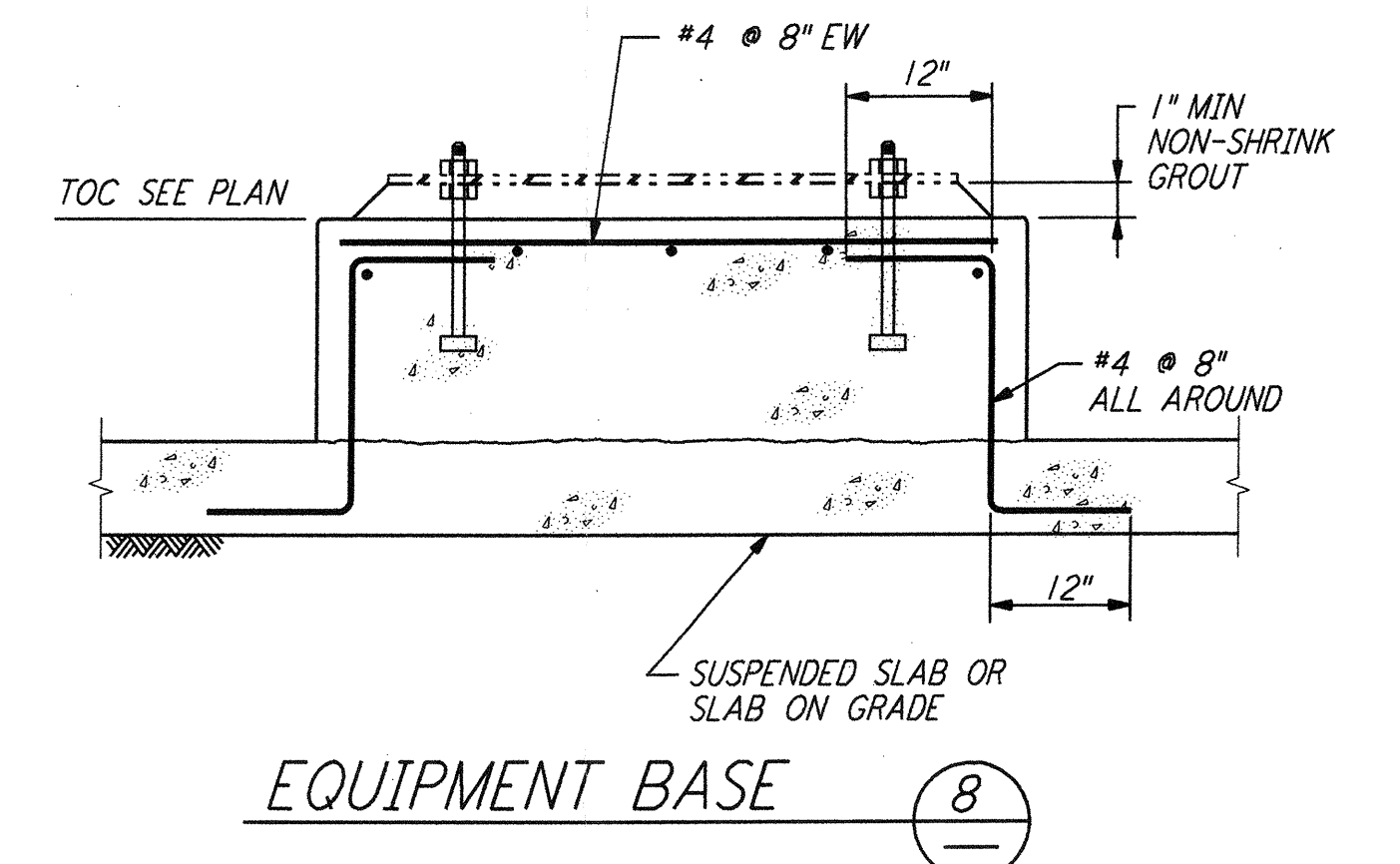
**NOTE:**  
 CONSTRUCTION JOINT DETAIL IS MANDATORY FOR FOUR JOINTS. AT OWNERS OPTION SLAB MAY BE POURED CONTINUOUS & CONTROL JOINTS MAY BE USED EVERYWHERE ELSE. CONSTRUCTION JOINT TO BE USED IN ONE DIRECTION AND CONTROL JOINTS IN THE OTHER DIRECTION - LIMIT OF FOUR 400 SQ FT.

SLAB ON GRADE JOINTS (6)

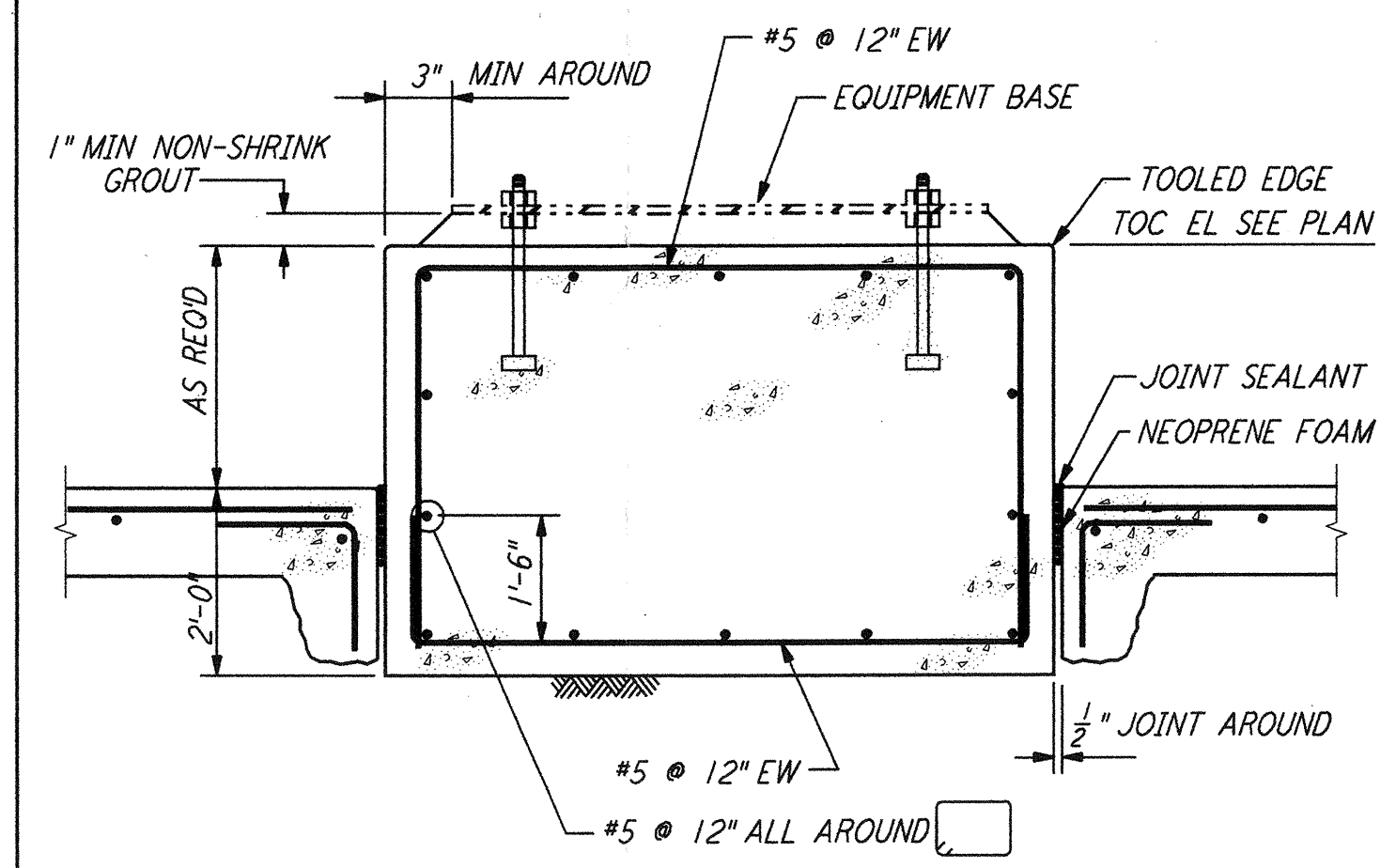


SLAB ON GRADE

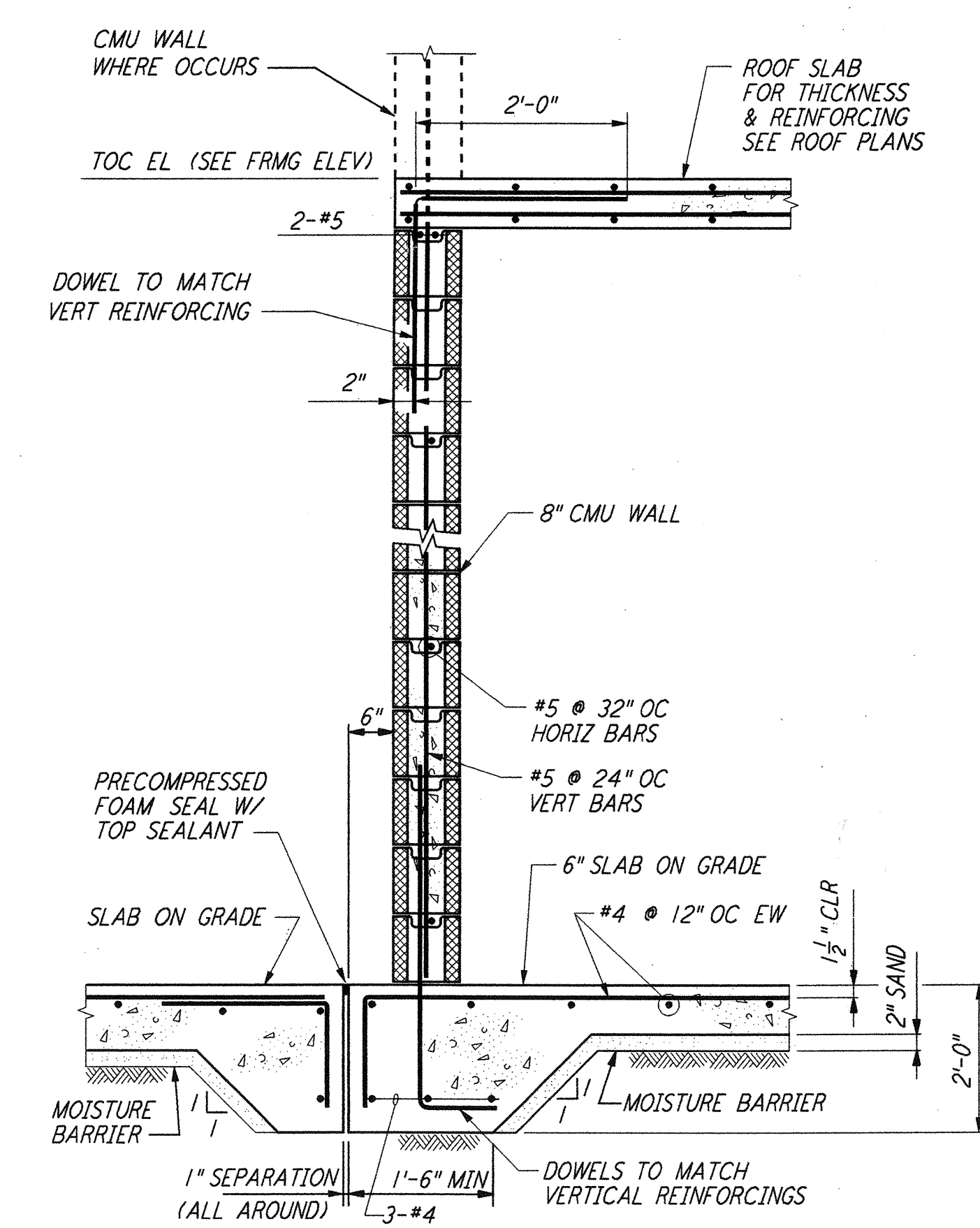
CONSTRUCTION JOINTS AT COL (7)



EQUIPMENT BASE (8)

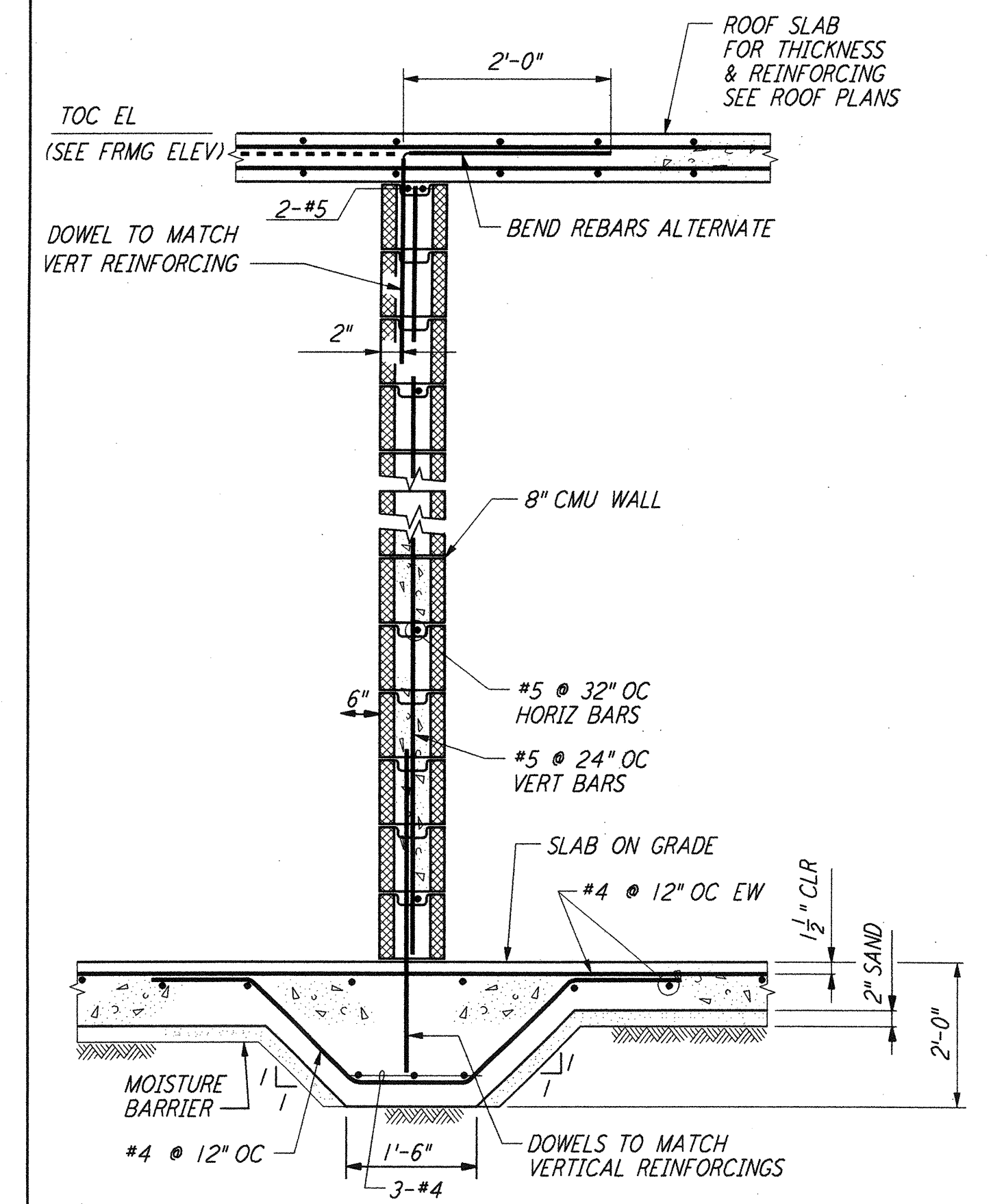


EQUIPMENT BASE WITH SEPARATING JOINT (9)



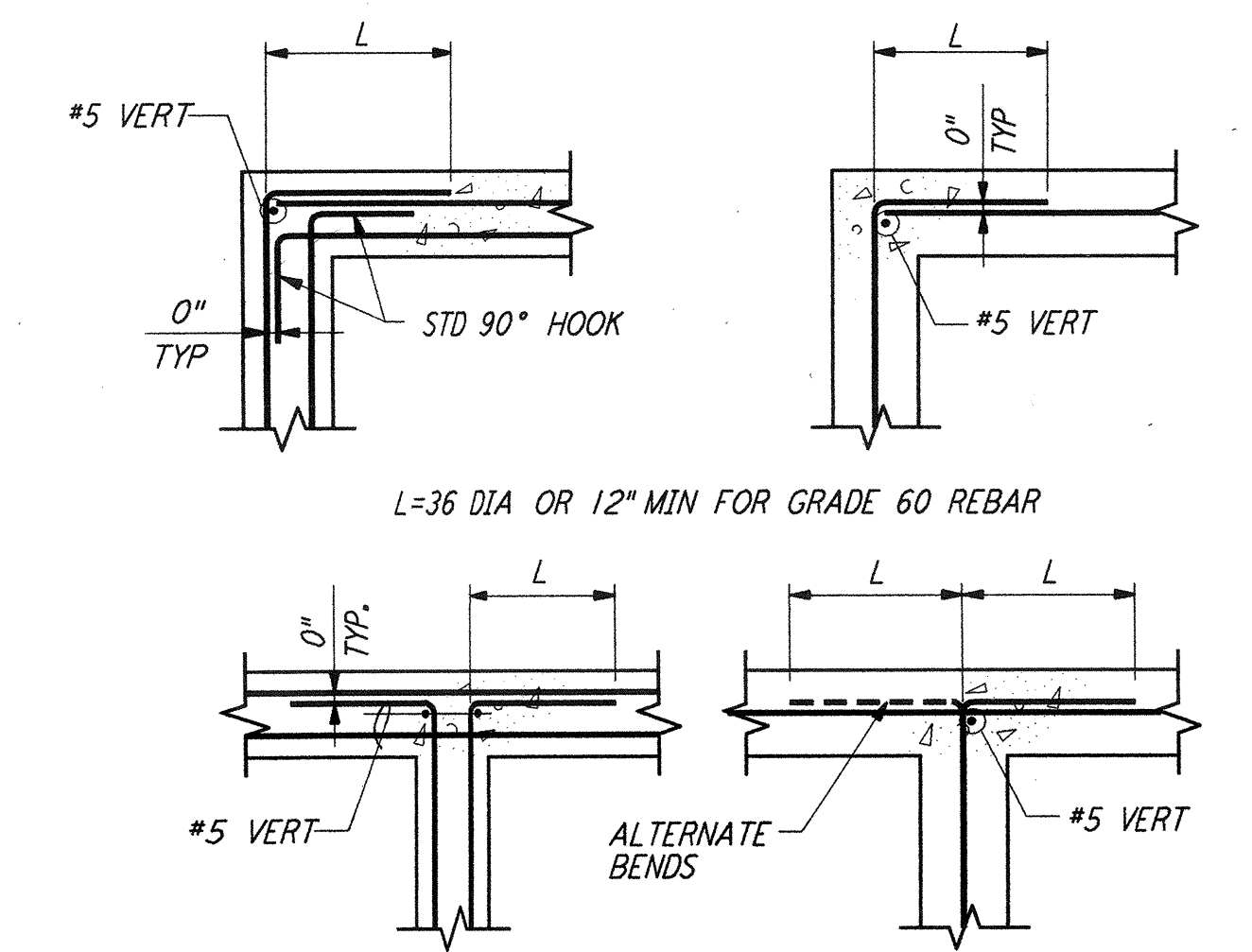
**NOTE:**  
 INSTALL MOISTURE BARRIER WITH 2" SAND COVER ONLY WHEN SLAB IS INSIDE BUILDING

MASONRY WALL DETAIL (10)

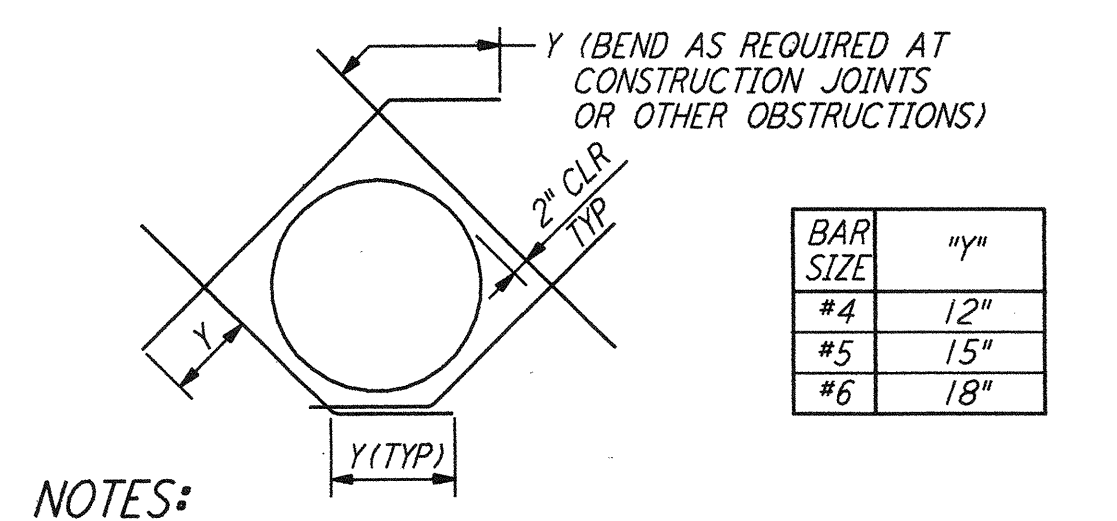


**NOTE:**  
 INSTALL MOISTURE BARRIER WITH 2" SAND COVER ONLY WHEN SLAB IS INSIDE BUILDING

MASONRY WALL DETAIL (16)

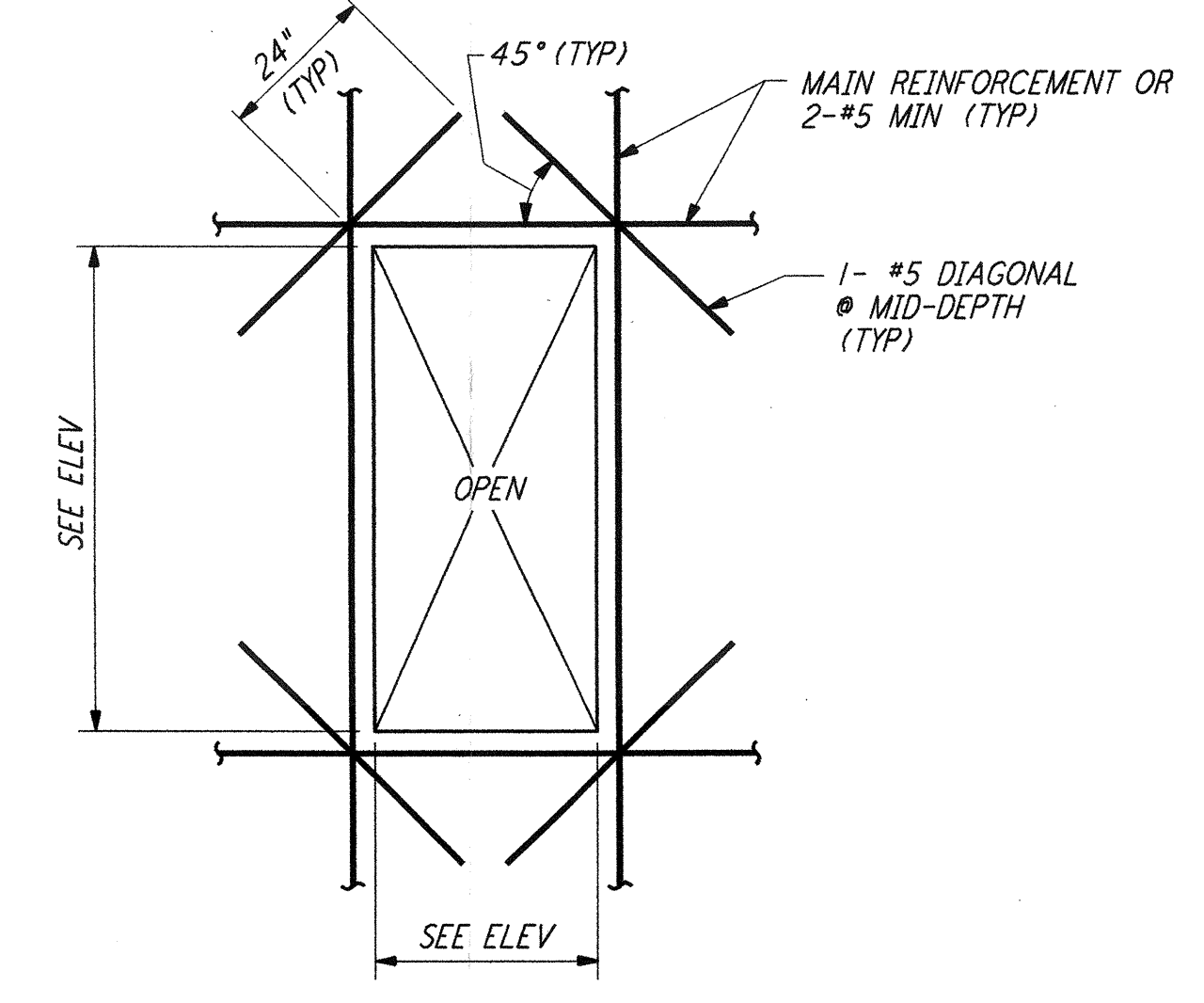


HORIZONTAL WALL REINFORCEMENT (11)

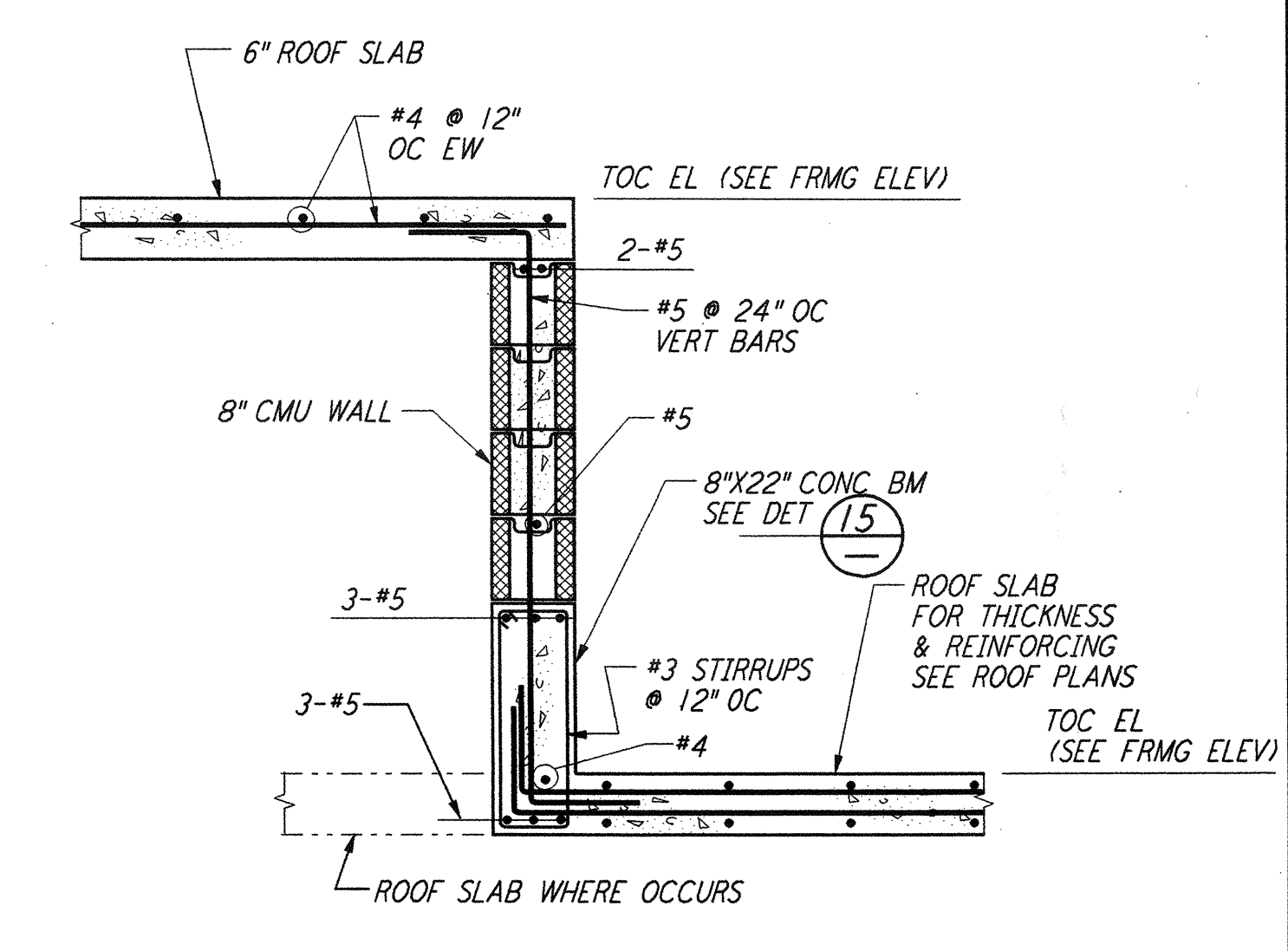


**NOTES:**  
 1. CUT NORMAL REINFORCEMENT AT OPENING.  
 2. DIAGONAL BARS TO BE PLACED:  
 A. AT 1/2 OF WALL OR SLAB WHERE ONE LAYER OF REINFORCEMENT IS PROVIDED.  
 B. AT EACH FACE OF WALL OR SLAB WHERE TWO LAYERS OF REINFORCEMENT ARE PROVIDED.  
 3. UNLESS OTHERWISE NOTED, SIZE OF DIAGONAL BARS SHALL BE THE SIZE OF THE LARGEST NORMAL REINFORCING BAR CUT.  
 4. THIS DETAIL TO BE USED ONLY WHEN CALLED FOR ON THE DRAWINGS OR WHEN NO OTHER DETAIL IS SPECIFIED.  
 5. THIS DETAIL SHALL APPLY TO OPENINGS 6" IN DIAMETER AND LARGER.

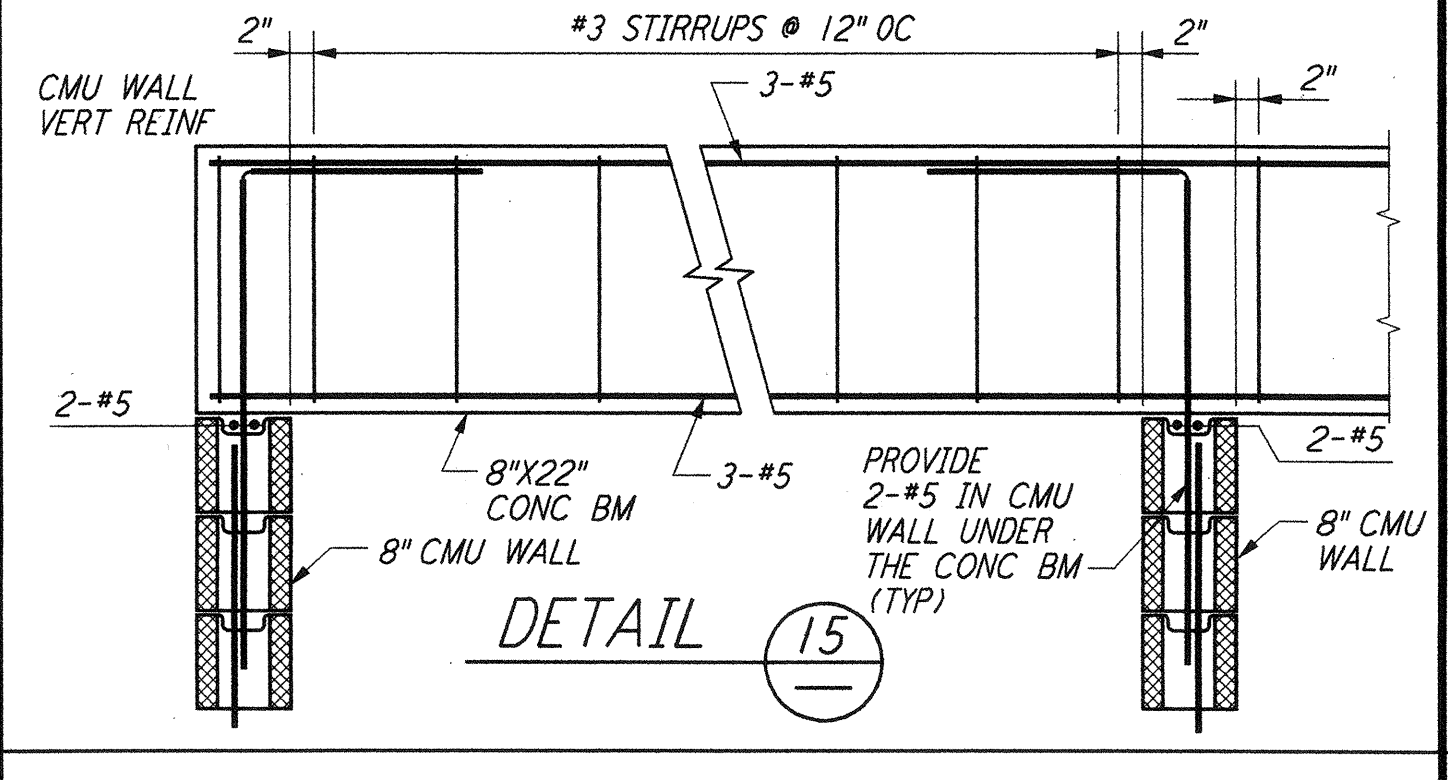
DIAGONAL REINFORCEMENT AT CIRCULAR OPENINGS (12)



REINFORCING DETAIL AT WALL OPNG (13)



MASONRY WALL DETAIL (14)



**NOTES:**  
 1. FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING S-001.

DETAIL (15)

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	6-15-98	CKT	HP	HP	PZ	ISSUED FOR AS-BUILT

ISSUED FOR CONSTRUCTION	
DRAWN	MCS 6-24-96
CHECKED	DDM 7-2-96
ENGINEER	BP 6-28-96
PROJ	MDW 7-9-96

**AS-BUILT DRAWINGS**

**PARSONS**  
 100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

**LIGO**  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**LIGO-D960287-01-O**  
 LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 SITE NO. 1 - HANFORD, WASHINGTON  
 SCALE: NONE  
 CONTRACT NUMBER: PPI50969  
 PROJECT NUMBER: 8094  
 SHEET NUMBER: WA-S-002

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