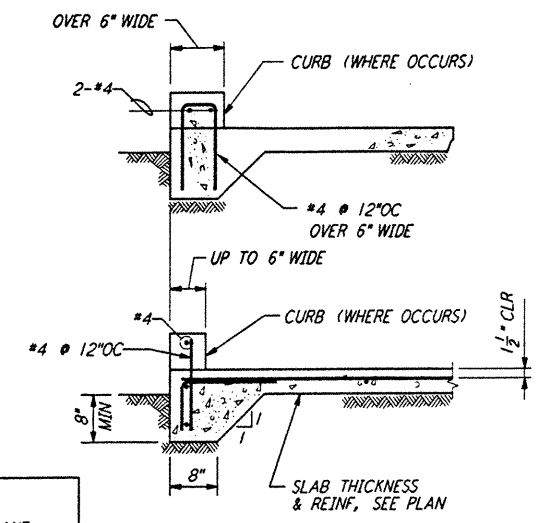
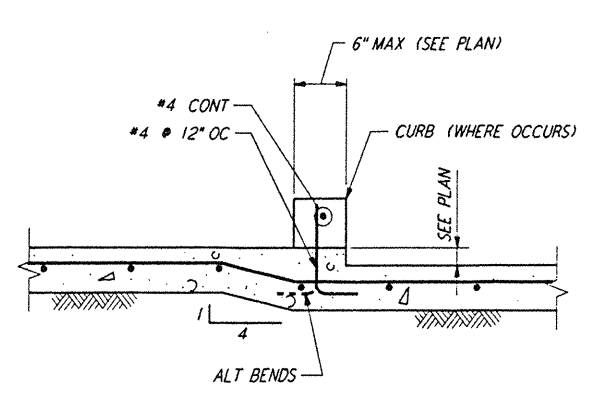


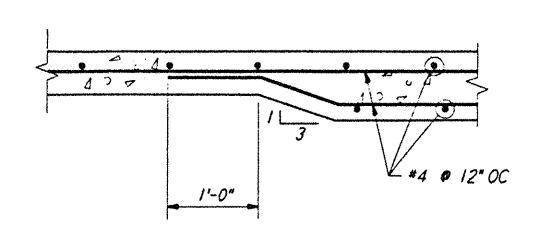
5 4 3 2



SLAB ON GRADE EDGE (1)

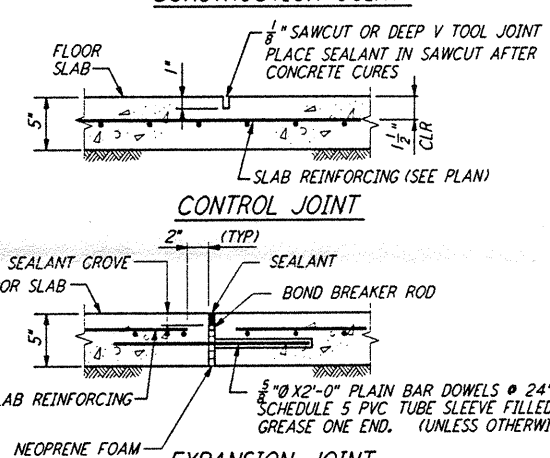
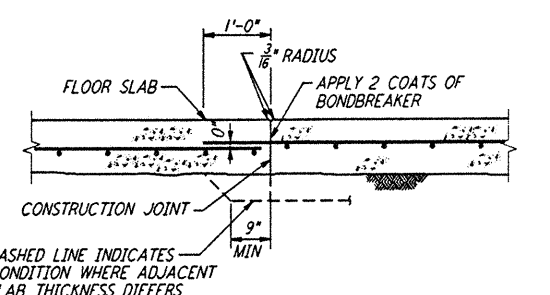


DEPRESSED SLAB (4)



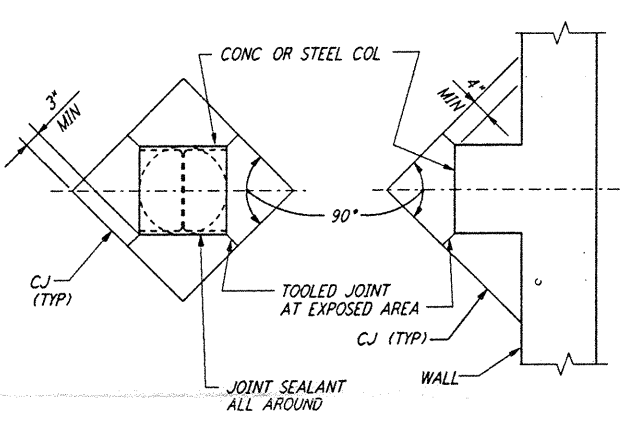
NOTE:
 1. FOR ADDITIONAL INFORMATION SEE DETAIL (1)

THICKENED SLAB (5)

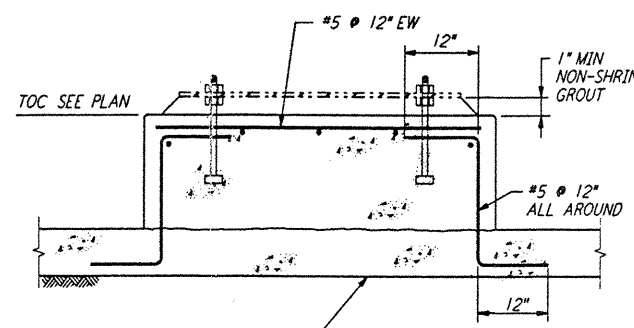


NOTE:
 CONSTRUCTION JOINT DETAIL IS MANDATORY FOR POUR JOINTS. AT OWNERS OPTION SLAB MAY BE POURED CONTINUOUS & CONTROL JOINTS MAY BE USED EVERYWHERE ELSE. CONSTRUCTION JOINT TO BE USED IN ONE DIRECTION AND CONTROL JOINTS IN THE OTHER DIRECTION - LIMIT OF FOUR 400 SQ FT.

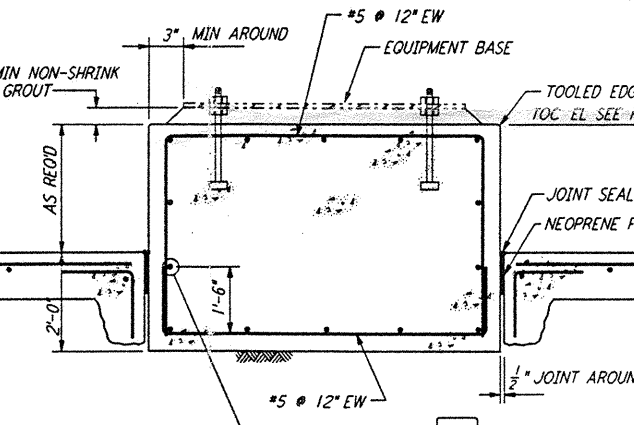
SLAB ON GRADE JOINTS (6)



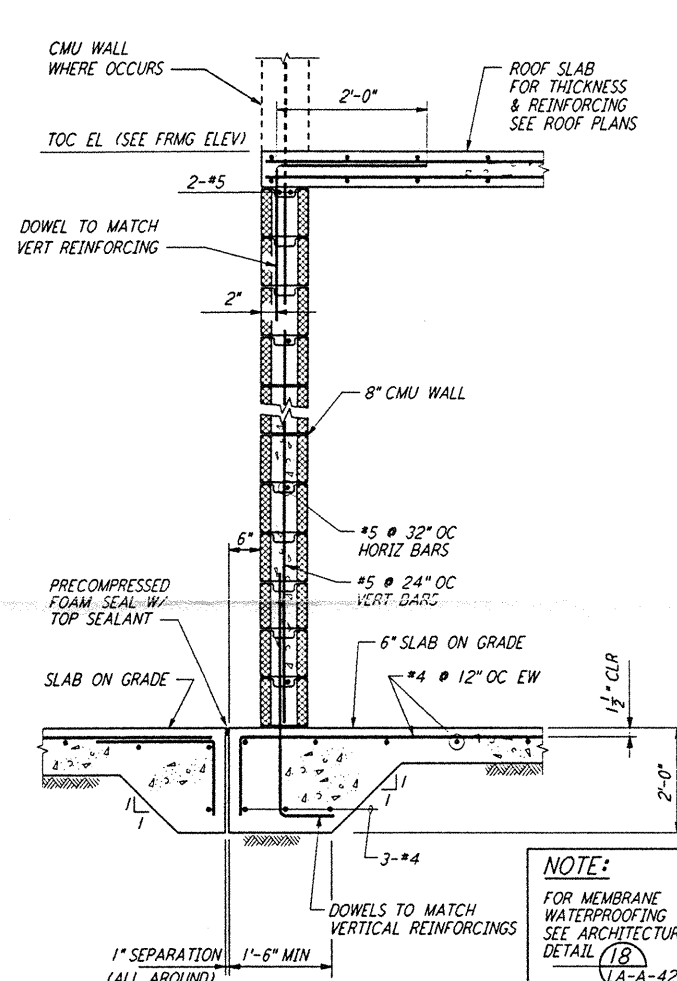
CONSTRUCTION JOINTS AT COL (7)



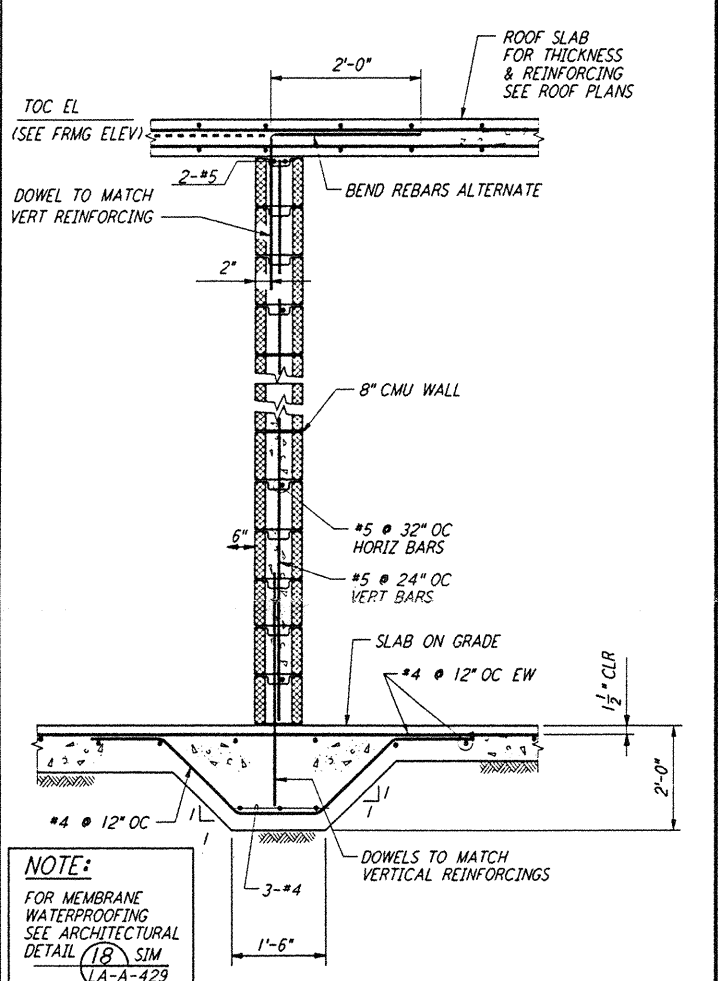
EQUIPMENT BASE (8)



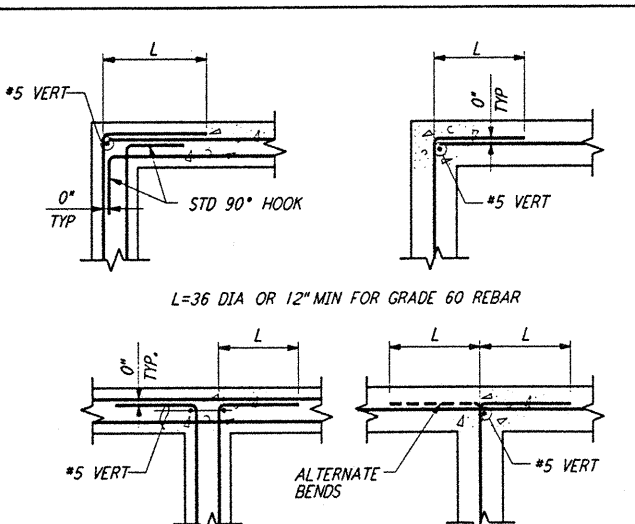
EQUIPMENT BASE WITH SEPARATING JOINT (9)



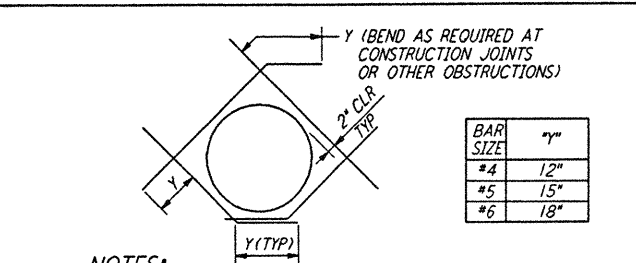
MASONRY WALL DETAIL (10)



MASONRY WALL DETAIL (16)

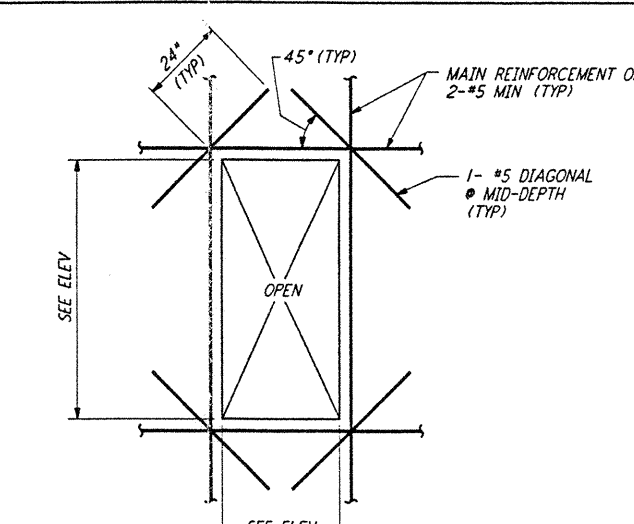


HORIZONTAL WALL REINFORCEMENT (11)

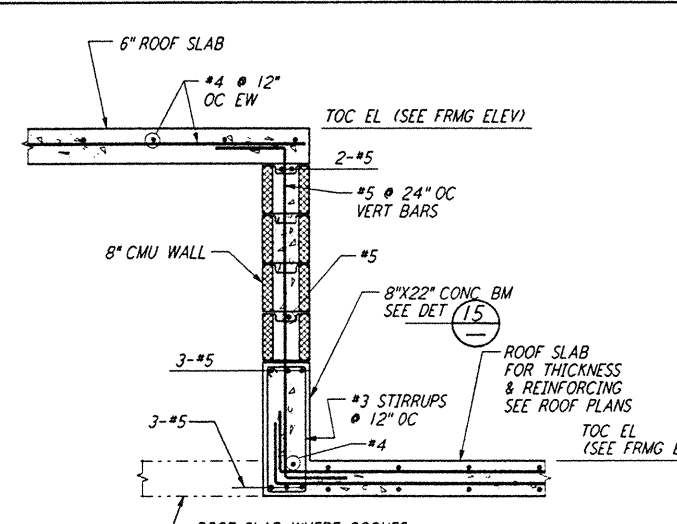


NOTES:
 1. CUT NORMAL REINFORCEMENT AT OPENING.
 2. DIAGONAL BARS TO BE PLACED:
 A. AT E. OF WALL OR SLAB WHERE ONE LAYER OF REINFORCEMENT IS PROVIDED.
 B. AT EACH FACE OF WALL OR SLAB WHERE TWO LAYERS OF REINFORCEMENT ARE PROVIDED.
 3. UNLESS OTHERWISE NOTED, SIZE OF DIAGONAL BARS SHALL BE THE SIZE 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.

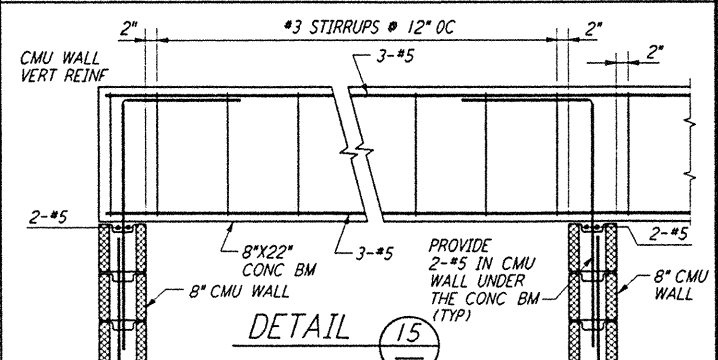
DIAGONAL REINFORCEMENT AT CIRCULAR OPENINGS (12)



REINFORCING DETAIL AT WALL OPNG (13)



MASONRY WALL DETAIL (14)



DETAIL (15)

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

MASONRY WALL DETAIL (16)

REFERENCES	REVISIONS	ISSUED FOR CONSTRUCTION
		DRAWN MCS 11-15-96
		CHECKED BSW 11-15-96
		ENGINEER JAW 11-15-96
		PROJ 11/15/96

DRAWING NO.	DESCRIPTION	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
5								
4								
3								
2								

STATE OF LOUISIANA
 SAMIR A. LAURENCE
 PROFESSIONAL ENGINEER
 IN CIVIL ENGINEERING
 11-15-96

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
STRUCTURAL STANDARD	NONE	PP150969	8094
CONCRETE DETAILS SHEET I	SHEET NUMBER	LA-S-002	REVISIONS

L160-D960908-00-01 LIGOLAF.BDR

This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.

FILE: C:\BDC\094 1170 3.5.96.BDC - JAVLUTS\MURIEL.S\BDC\STUR\04170