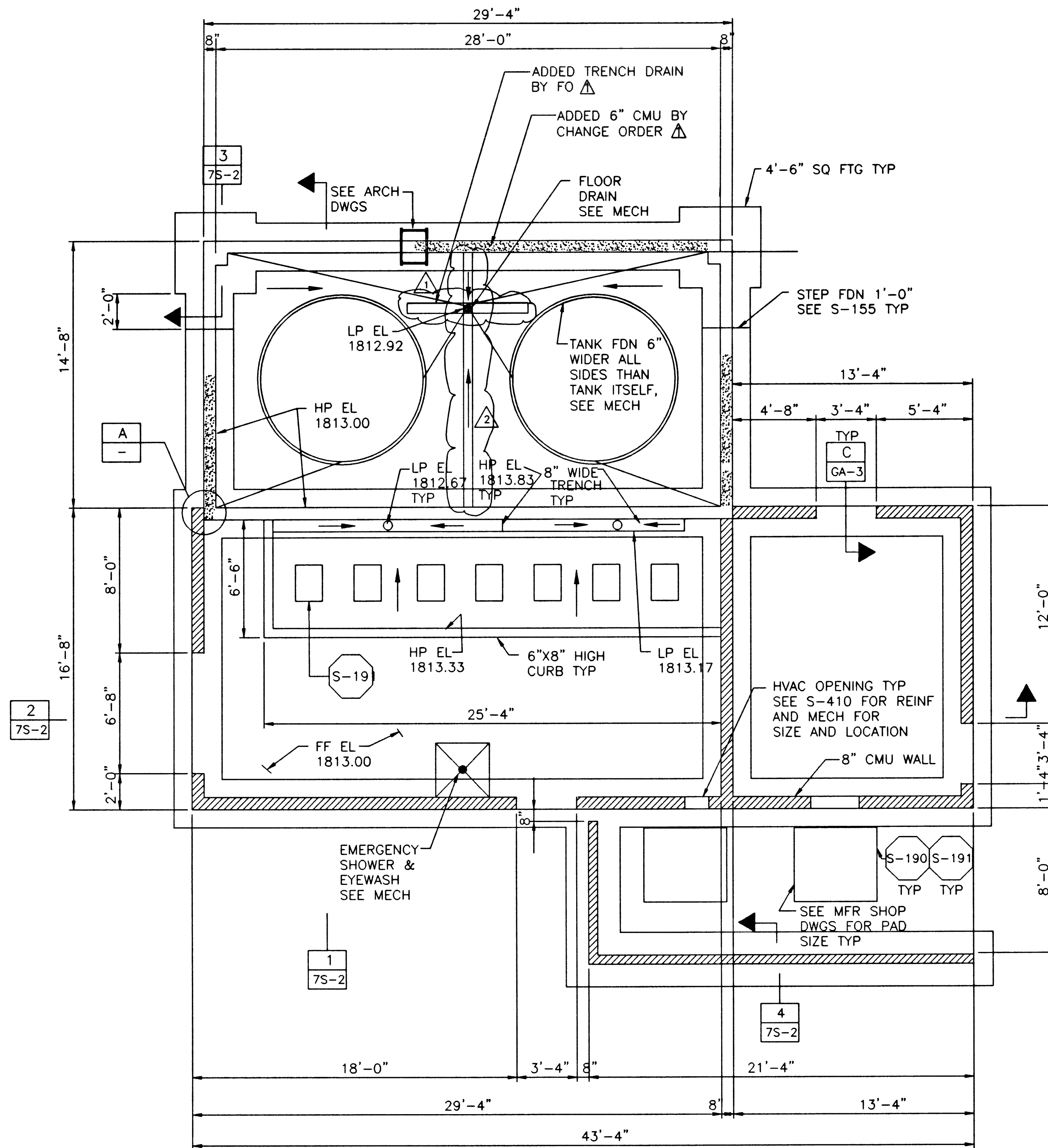


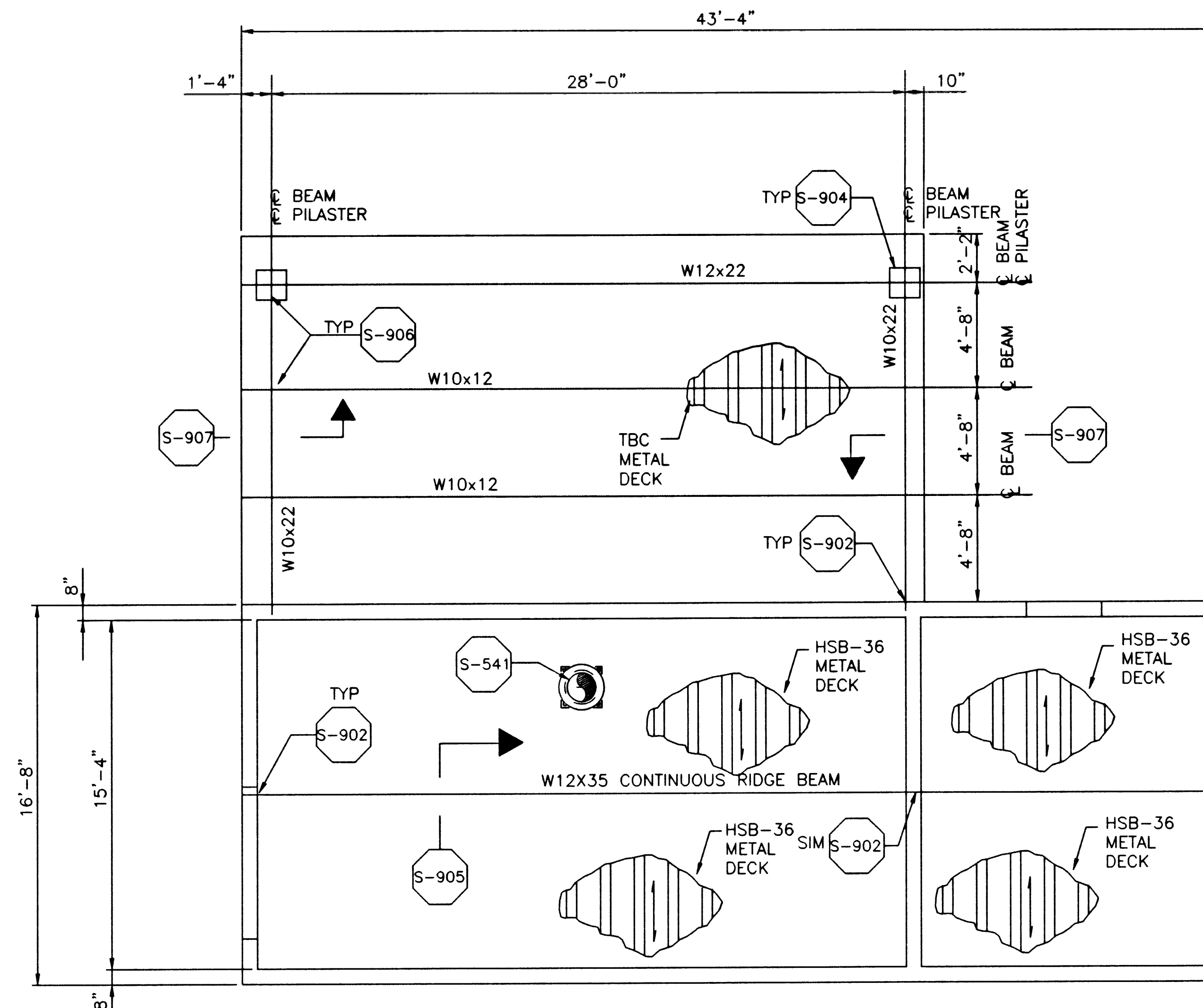
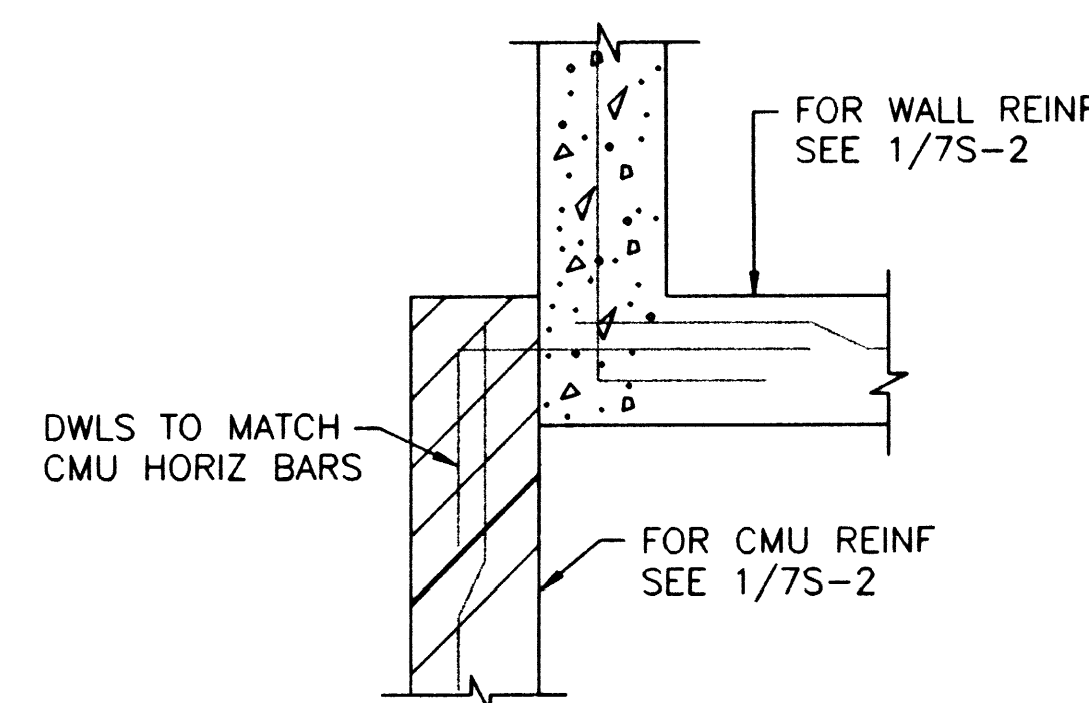
DATE/TIME DD-MMM-YYYY HH:MM

FILE No. P:\proj\lwrf\st\bzmd0\*st.dgn

JOB No.

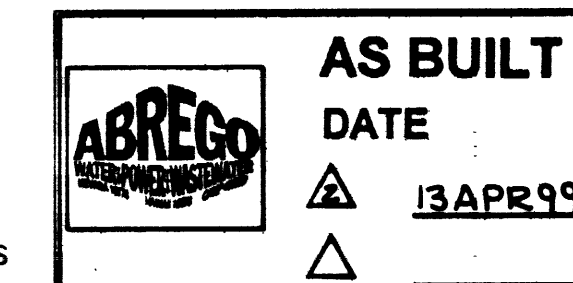


FOUNDATION PLAN  
SCALE : 1/4" = 1'-0"



ROOF PLAN  
SCALE : 1/4" = 1'-0"

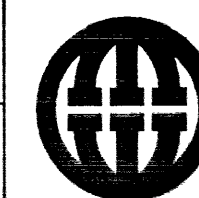
- NOTES:
- SEE DWGS GS-1 THRU GS-6 FOR STRUCTURAL GENERAL NOTES AND TYPICAL DETAILS.
  - ROOF METAL DECK SHALL BE 1 1/2", 20 GA, GALV METAL DECK TYPE HSB-36 BY "VERCO" OR APPROVED EQUAL. (I= .302 in<sup>4</sup>, S= .322 in<sup>3</sup>, S= .335 in<sup>3</sup>).  
DECK WELDING:  
5 WELDS TO SUPPORT, TOP SEAM WELDS @ 24"  
AT SIDE LAPS AND PUDDLE WELDS @ 24" AROUND BOUNDRIES.
  - ALL PIPING AND CONDUITS BENEATH SOG AND FOUNDATIONS, TO BE ENCASED. SEE S-170.
  - ALL BEAMS, BOUNDARY PLATES, CHANNELS, ETC., SHALL BE WELDED TO METAL DECKS W/PUDDLE WELDS @ 24" OC.
  - 1" STEEL TYPE TBC-81 ROOF DECK :  
18 GA. GALV, BY TOMEN OR EQUAL, 2 SPANS MIN.  
 $I = 0.109 \text{ in}^4$ ,  $S = 0.145 \text{ in}^3$ ,  $S = 0.297 \text{ in}^3$   
PROVIDE 2- 3/4" PUDDLE WELDS PER SHEET TO SUPPORT, TSW & BOUNDARIES @ 24" OC.
  - FOR LOCATIONS & SIZES OF FAN & EXHAUST OPENINGS ON THE ROOF SEE MECH DRAWINGS, FOR FRAMING AT METAL DECK OPENING SEE S-541 UNO.



THE ORIGINAL CONTRACT DOCUMENT WAS SEALED AND SIGNED BY SAM MOUAWAD

CITY OF LAS VEGAS  
BONANZA/MOJAVE WATER RESOURCE CENTER  
CHEMICAL BUILDING  
PLANS

DWG. 6  
7S-1  
513-64



**MONTGOMERY WATSON**  
Las Vegas, Nevada

MONTGOMERY WATSON  
3014 WEST CHARLESTON BLVD  
LAS VEGAS, NV 89102-1944  
(702) 878-8010  
COPYRIGHT © 1996 BY MONTGOMERY WATSON  
ALL RIGHTS RESERVED

SCALE:  
AS SHOWN

WARNING  
0 1/2 1  
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED  
DRAWN  
CHECKED C. LEE

SUBMITTED  
THE ORIGINAL CONTRACT DOCUMENT WAS SIGNED BY SAM MOUAWAD  
PROJECT ENGINEER R. C. E. NO. DATE  
RECOMMENDED  
THE ORIGINAL CONTRACT DOCUMENT WAS SIGNED BY VICKI J. SCHARNHORST  
MONTGOMERY WATSON R. C. E. NO. DATE

| REV | DATE | BY | DESCRIPTION |
|-----|------|----|-------------|
|     |      |    |             |
|     |      |    |             |
|     |      |    |             |

26308