

# ALON USA

P.O. Box 1311  
Big Spring, TX 79721

*ASW*

FILED  
2017 NOV -3 PM 2:51  
REGIONAL EPA OFFICE  
EPA REGION VI

November 3, 2017

**Via U.S. Mail and Electronic Mail**

Mr. Carlos Flores  
EPA – Region 6  
Mail Code: 6RC-EW  
1445 Ross Avenue  
Dallas, Texas 75202  
[Flores.Carlos@epa.gov](mailto:Flores.Carlos@epa.gov)

**Re: Alon USA, LP; Supplemental Environmental Project Plan and Schedule  
Docket No. CAA-06-2017-3319**

Dear Mr. Flores:

In accordance with paragraph 50 of the Consent Agreement and Final Order (“Order”), effective September 5, 2017 in the above-referenced matter, Alon USA, LP (“Alon”) provides below its plan and schedule for the Order’s supplemental environmental project (“SEP”) to upgrade the fire training facility at the Big Spring Refinery.

Alon has contracted with HPF Consultants, Inc. (“HPF”) to engineer the upgrades to the fire training facility. Attached are plot and piping plan drawings for the fuel supply tanks and a drawing of the new fire training prop. Below is a preliminary schedule for the remaining engineering and construction work to ensure completion of the SEP by September 5, 2018:

- Preliminary engineering meeting with HPF: week of October 23, 2017
- Follow-up meeting with HPF: November 2, 2017
- Expected delivery of HPF drawings for 2-level platform and support structure for prop: December 15, 2017
- Expected delivery of HPF construction drawings: February 28, 2018
- Begin bidding process for prop installation: March 15, 2018
- Completion: September 5, 2018

If you have any questions or would like to discuss, please do not hesitate to contact me at 432.263.9237 or [jeff.broman@alonusa.com](mailto:jeff.broman@alonusa.com).

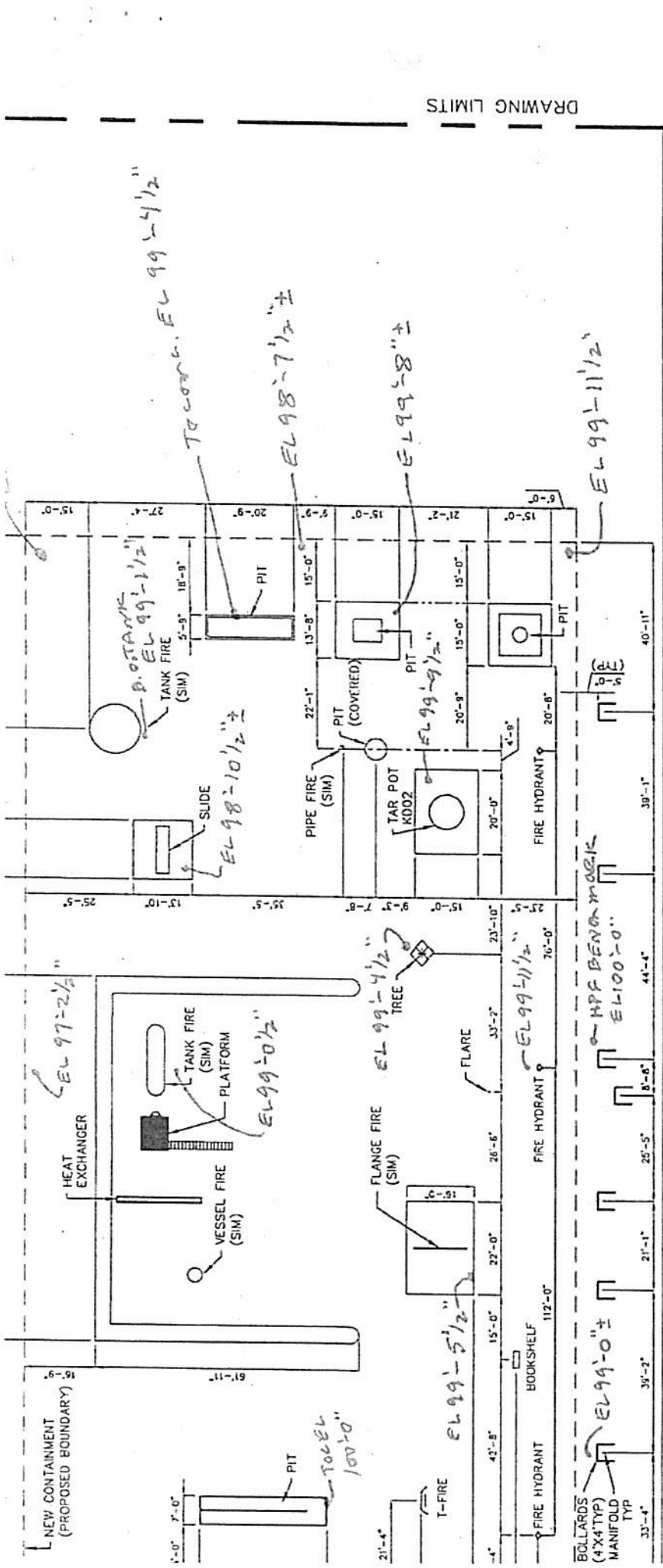
Sincerely,

A handwritten signature in black ink, appearing to read "JMBroman", with a long horizontal flourish extending to the right.

Jeff Broman  
Vice President & General Manager

Attachments

cc: Ms. Lorena Vaughn, EPA (via certified and electronic mail)  
Mr. Michael E. Norman (via electronic mail)  
Mr. Lynn Richardson (via electronic mail)  
Alexandra Magill Bromer, Esq. (via electronic mail)



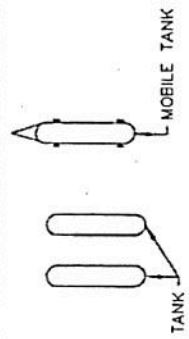
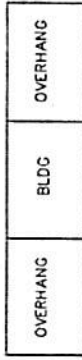
DRAWING LIMITS

FOR A  
 ( ) APP  
 ( ) APP  
 ( ) RES

SIGNATURE

NO.	DATE	DESCRIPTION	BY
A		ISSUED FOR AS-BUILT, HPF #7185	JZ/24

ACCESS ROAD



DRAWING LIMITS

30'-0" O/O

28'-8"

4'-0"

A

33CD-005  
A

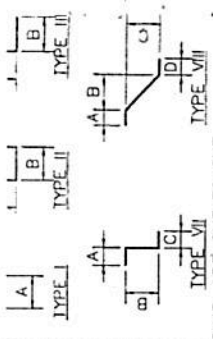
PLAN - FIRE PIT

Draw 11/1/17  
11/2

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( ) APPJ  
( ) APPJ  
( ) REST

SIGNATUR

REVISIONS		NO.	DATE	DESCRIPTION	BY
A.	11/17	ISSUED FOR APPROVAL	MPF #1715		MP



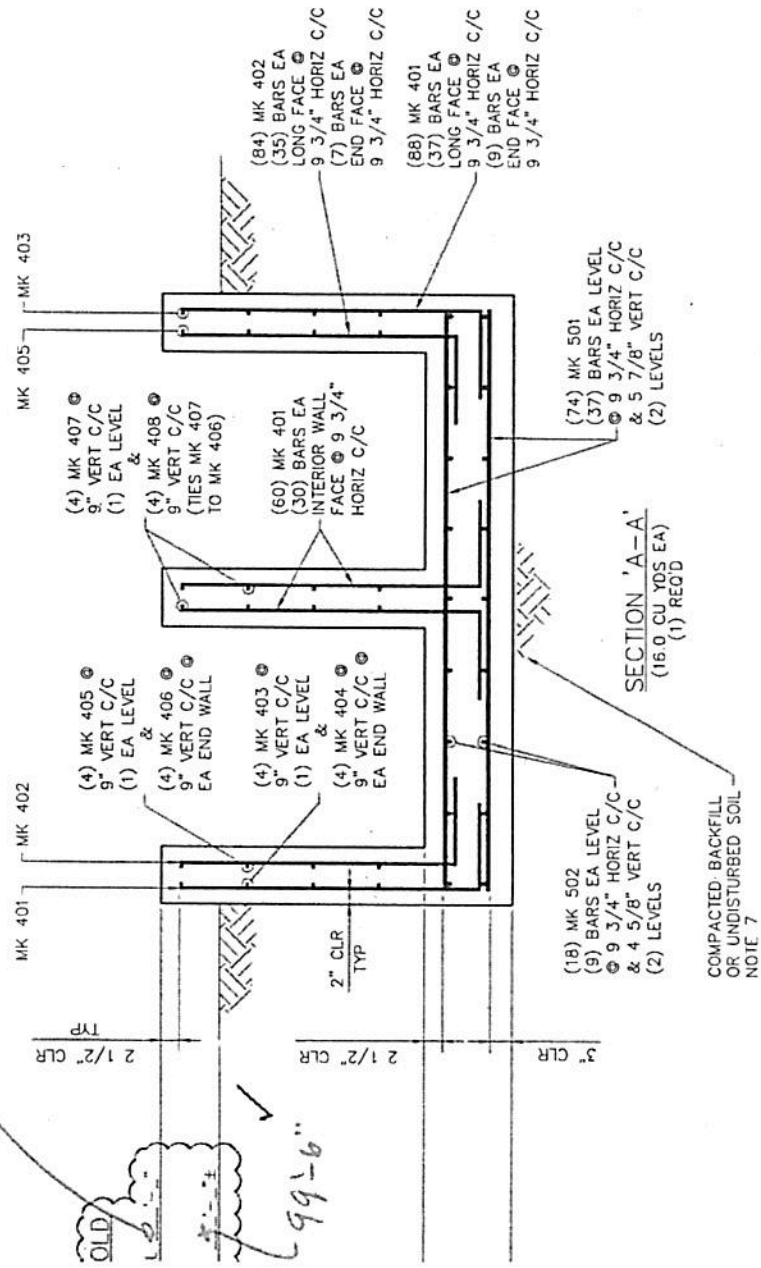
DIMS. ARE OUT TO OUT

MK. NO.	QTY.	TYPE	SIZE	LENGTH
401	148	V	4	4'-6"
402	84	V	4	4'-0"
403	8	I	4	29'-8"
404	8	IX	4	11'-0"
405	8	I	4	29'-1"
406	8	IX	4	10'-6"
407	8	I	4	24'-8"
408	8	V	4	4'-6"
501	74	I	5	6'-8"
502	18	I	5	29'-8"

GENERAL CONCRETE NOTES:

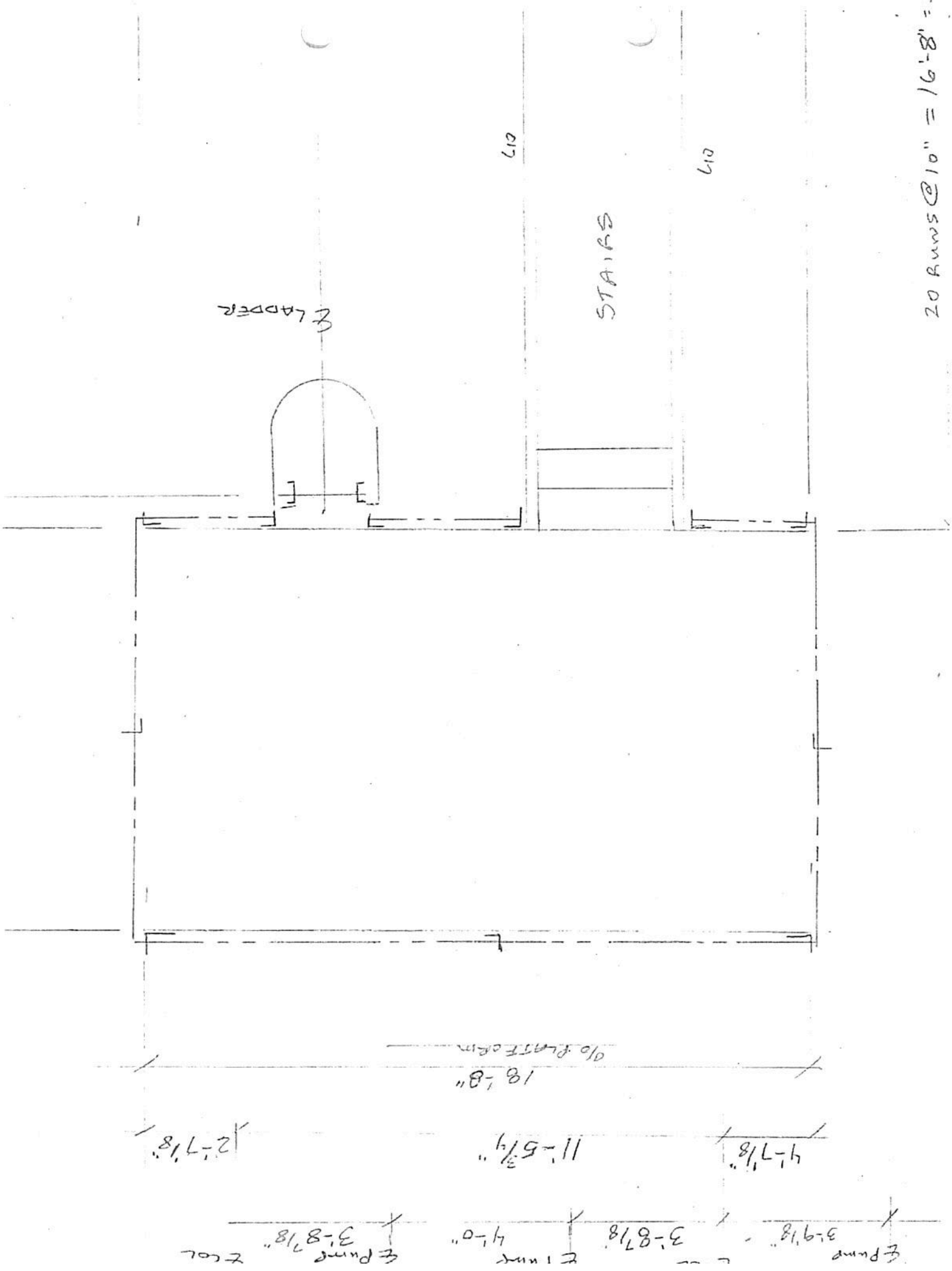
1. CONCRETE CONSTRUCTION, MATERIAL ALON USA STANDARDS.
2. PSF ALLOWABLE SOIL BEARING CONCRETE PER ASTM C-94, 3500 P
3. REINFORCING STEEL TO BE ASTM A-
4. GROUTING TO BE MASTERFLOW 555
5. DESIGN CODES: ASCE 7-05, ACI 2
6. COMPACTED BACKFILL MATERIAL SHALL BE PLACED IN LAYERS NOT E
7. PERCENT OF THE MAXIMUM OBTAINABLE
8. HPF BENCHMARK = 100'-0"

*Handwritten notes:*  
 2500  
 HOLD 2  
 100'-0"  
 99'-6"  
 100'-0"  
 pop of pen



FOR A  
 ( ) APP  
 ( ) APP  
 ( ) RES

NO.	DATE	REVISIONS	DESCRIPTION	BY
1	11/17		ISSUED FOR APPROVAL HPF #1785	DM



LADDER

STAIRS

20 RUNS @ 10" = 16'-8"

18'-8"  
0% PLATEFORM

2'-7 1/8"

11'-5 3/4"

4'-7 1/8"

Pump 3'-8 7/8"  
Pump 4'-0"  
Pump 3'-9 1/8"

Pump 3'-8 7/8"

Pump 4'-0"

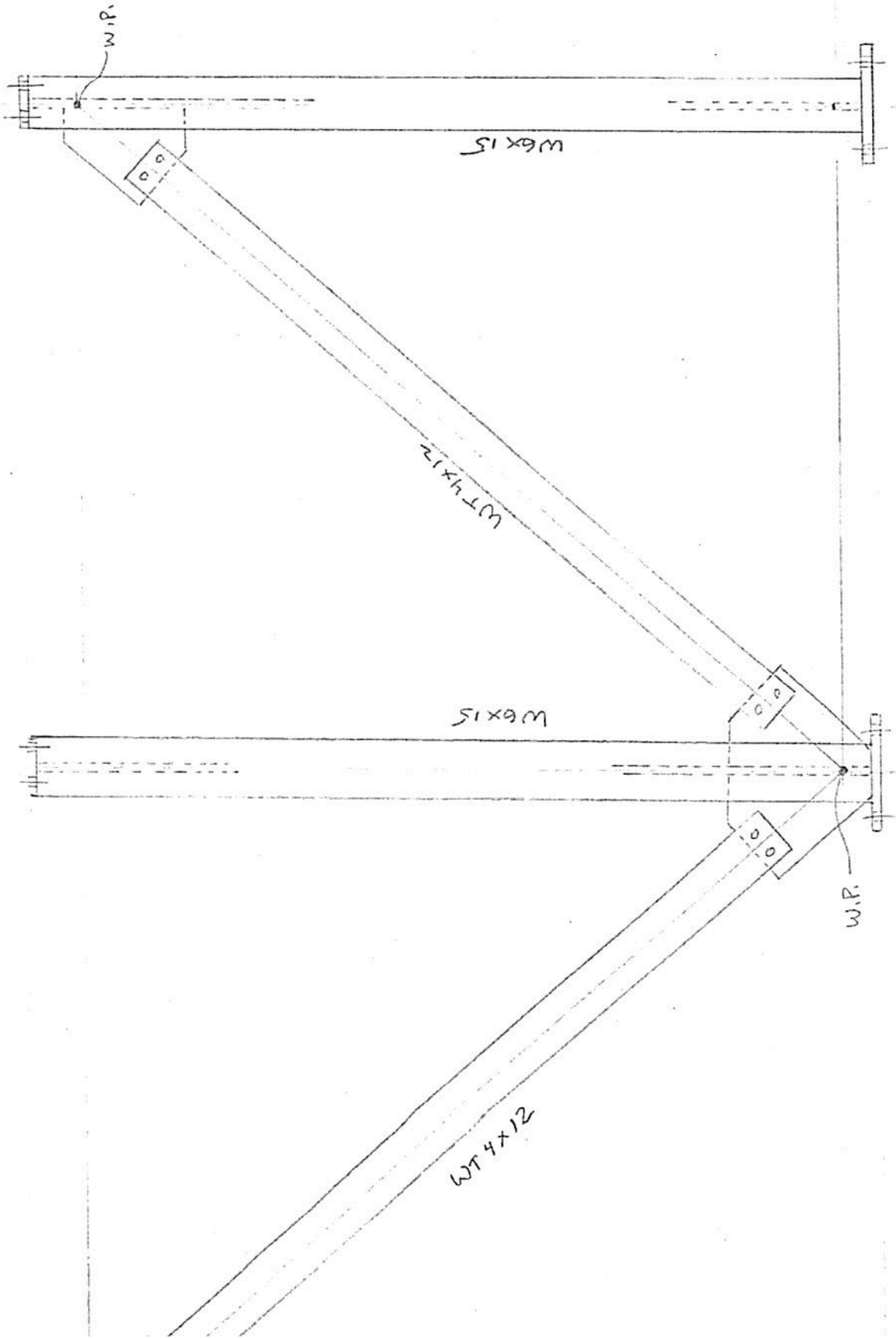
Pump 3'-8 7/8"

Pump 3'-9 1/8"



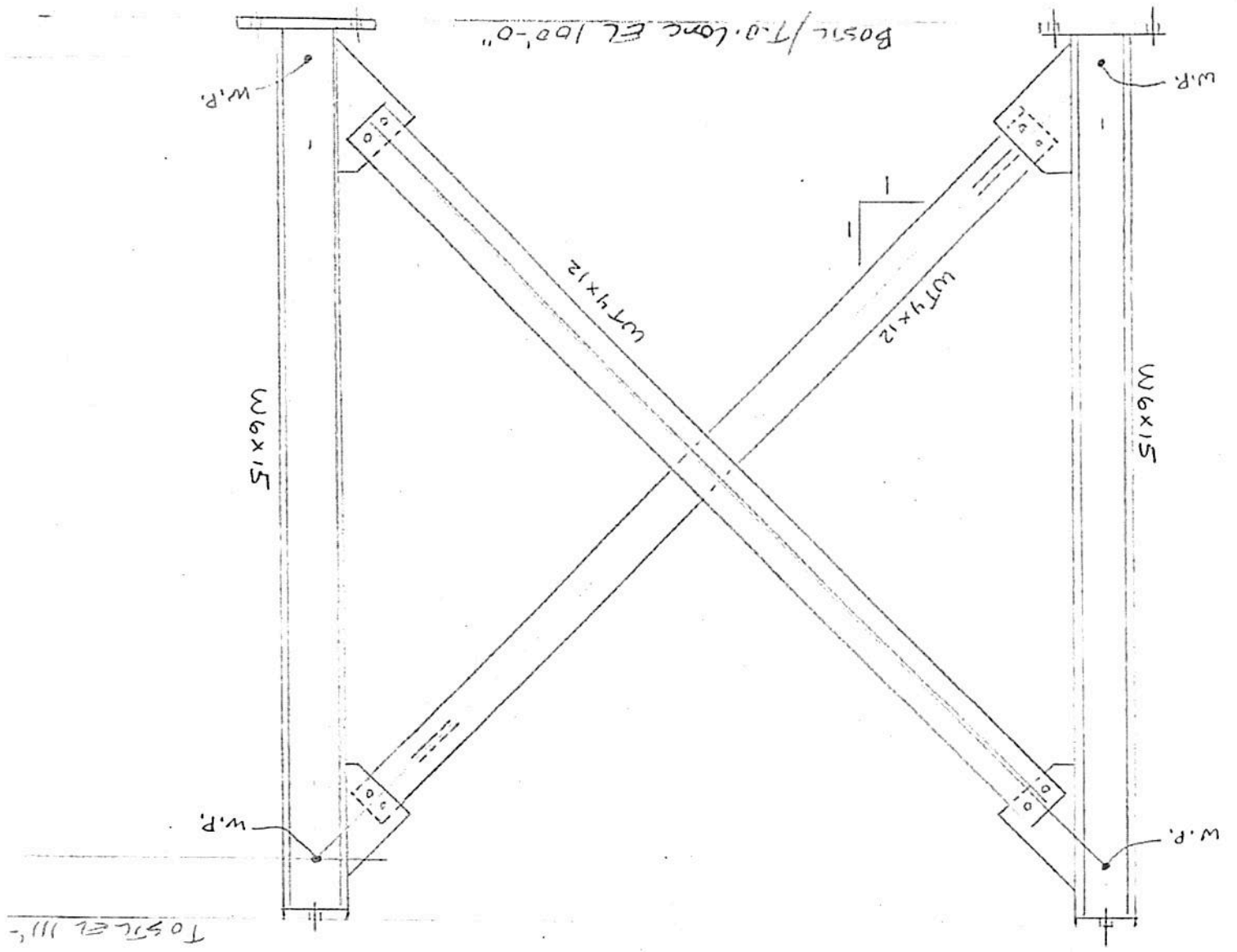
T.O. SOL EL III-

BOSTL/T.O. CONC EL.



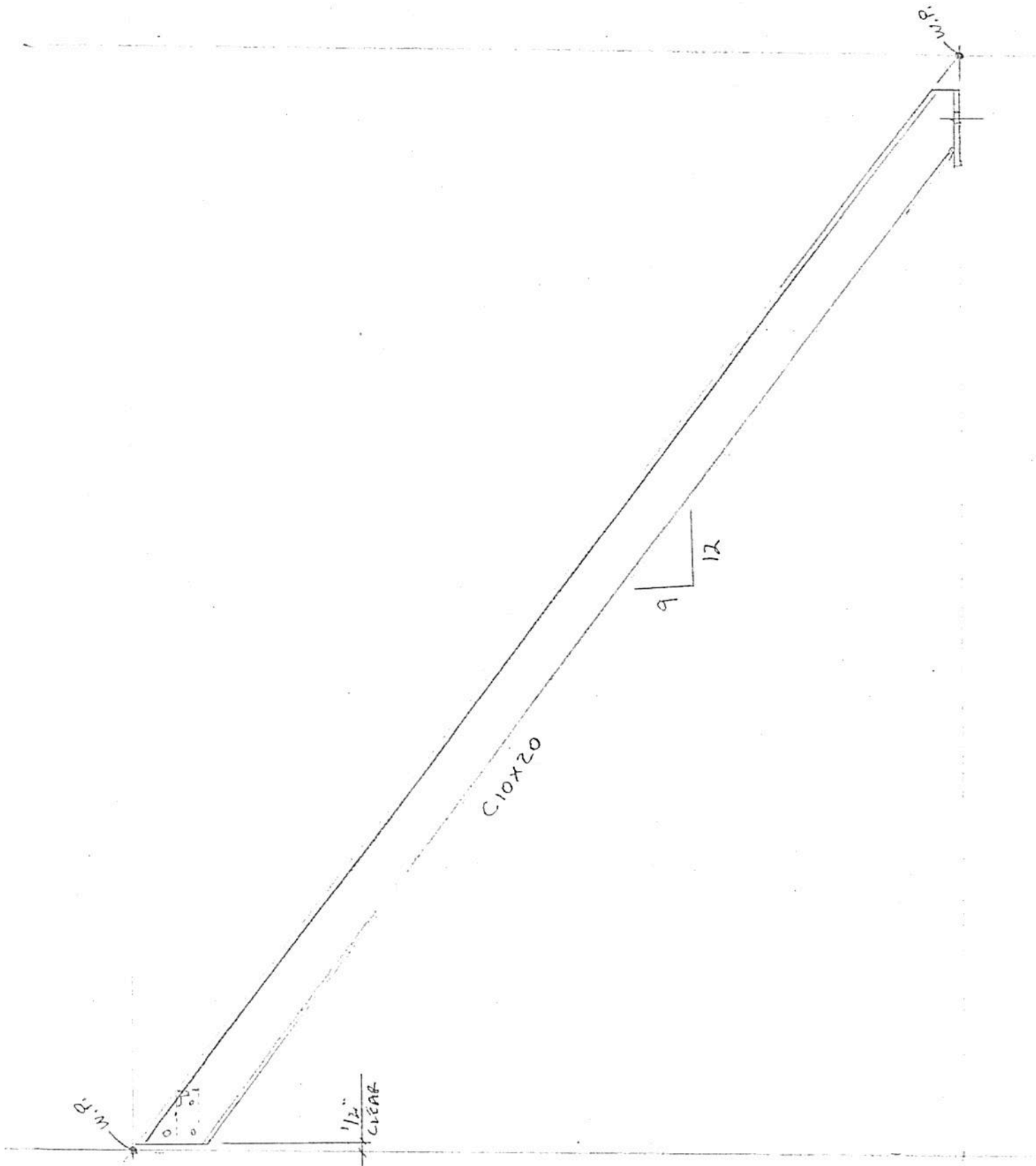
Revised 10-1-11





EL 112'

T.O. CONC  
EL 99'

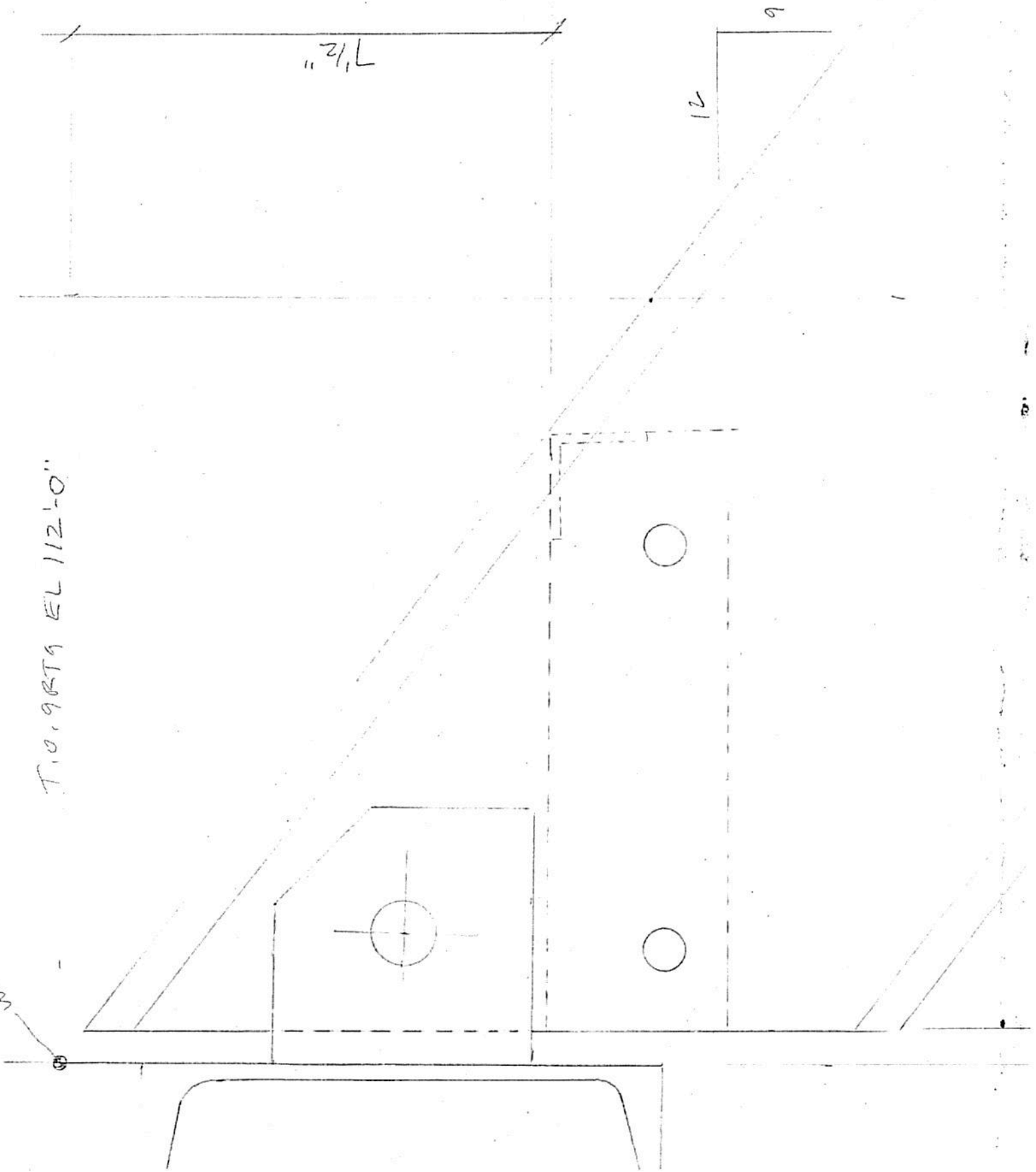


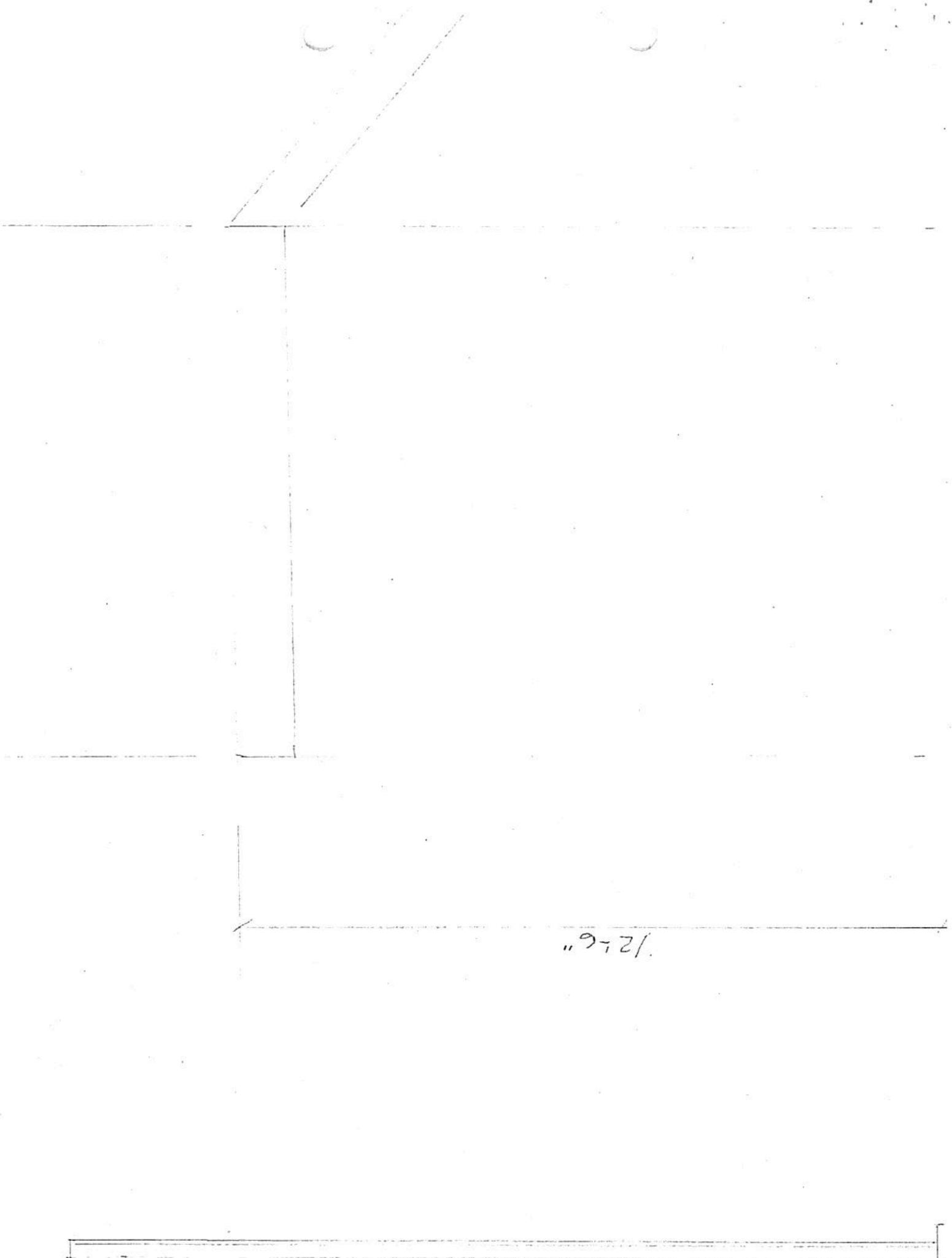
T.O. 9RT4 EL 112'-0"

7 1/2"

9  
12

3





"9.21."

W8x31

W8x31

W8x31

W10x49

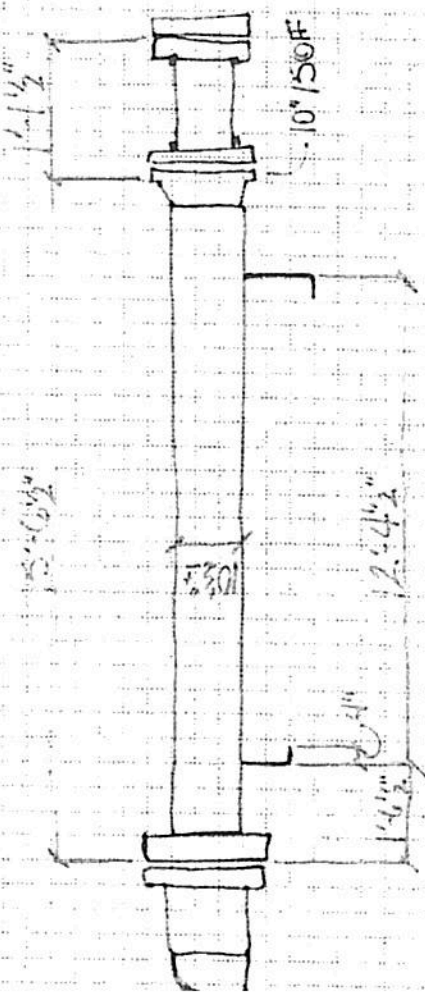
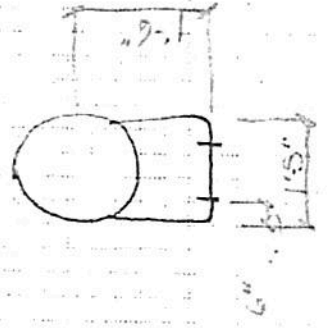
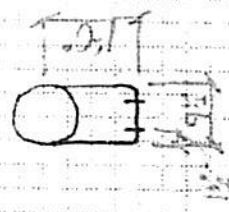
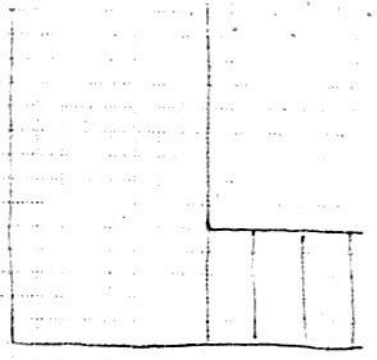
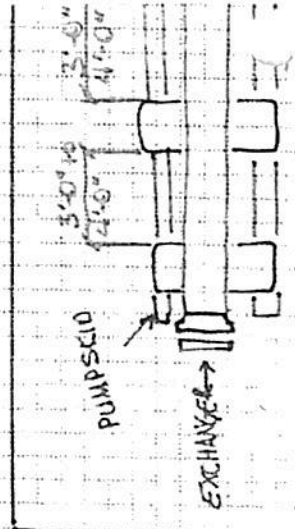
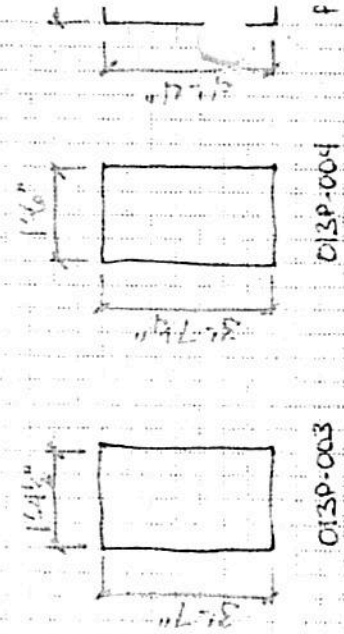
2 1/2" / 2 1/2"

11'-0"

15'-6"

4'-3"





PIB 15  
 INTER CONDENSER  
 LOOKING SOUTH & EXIST

