

**TOWN OF GLASTONBURY
REQUEST FOR QUALIFICATIONS
PARKER TERRACE PUMP STATION ENGINEERING SERVICES
RPGL-2023-23
ADDENDUM NO. 1
NOVEMBER 30, 2022**

The attention of respondents submitting proposals for the above-referenced project is called to the following Addendum to the specifications. The items set forth herein, whether of omission, addition, substitution or other change, are all to be included in and form a part of the proposed Contract Documents for the work. Respondents shall acknowledge this Addendum on the Proposal Response Page (Attachment A).

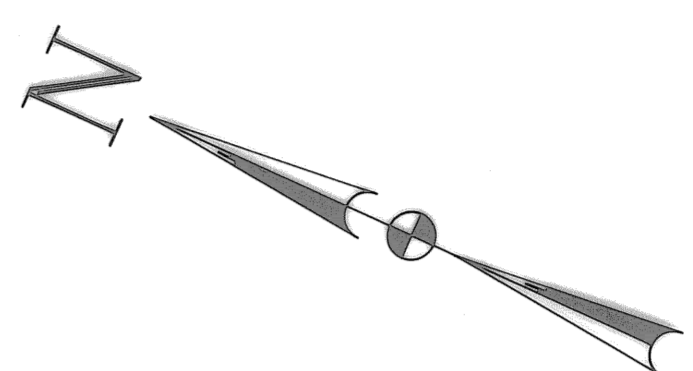
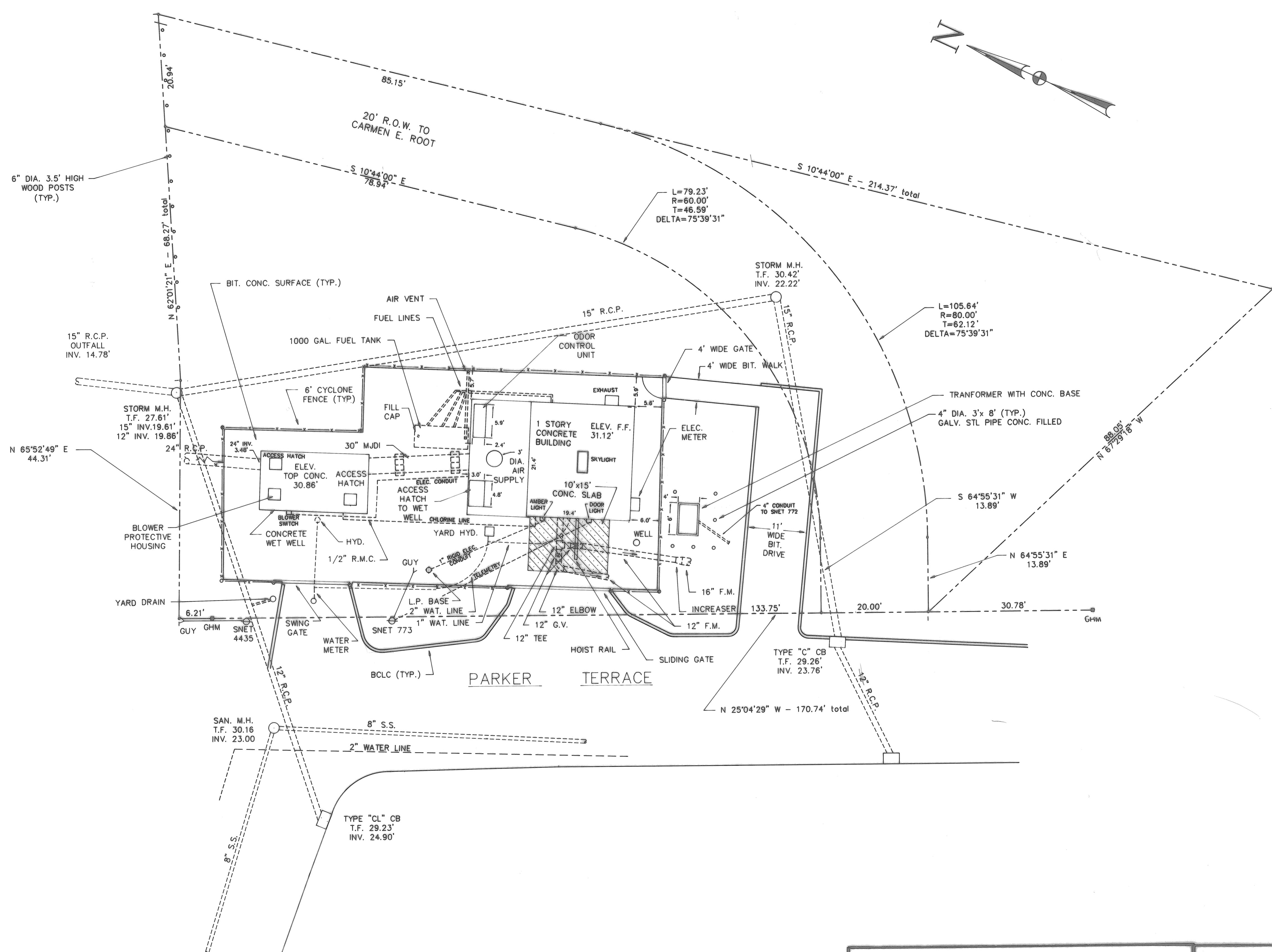
Question 1. Provide current drawings for pump station.

Answer **See attached.**

The following documents are included in this addendum:

- Drawings

END OF ADDENDUM NO. 1 TEXT



SITE PLAN
PARKER TERRACE PUMP STATION
AS-BUILT

PARKER TERRACE GLASTONBURY, CONN.

AR LOMBARDI ASSOCIATES, INC. <i>File 1</i>		CONSULTING CIVIL AND SANITARY ENGINEERS LAND SURVEYORS	
VERNON		CONNECTICUT	
COMM. NO. 82-692	DATE 5-7-86	SCALE 1"=10'	SHT. NO. 1 OF 11

TOWN OF GLASTONBURY, CONNECTICUT

PARKER TERRACE PUMP STATION MODIFICATIONS

PW 7721

TOWN COUNCIL

1. Henry A. Kinne, Chairman
2. Sonya F. Googins
3. George P. Adamson
4. Richmond Perley
5. Marcia W. Erley, Vice/Chairman
6. Walter J. Cusson
7. J. Patrick Dwyer
8. Lois A. Muraro
9. Allen Pfeffer

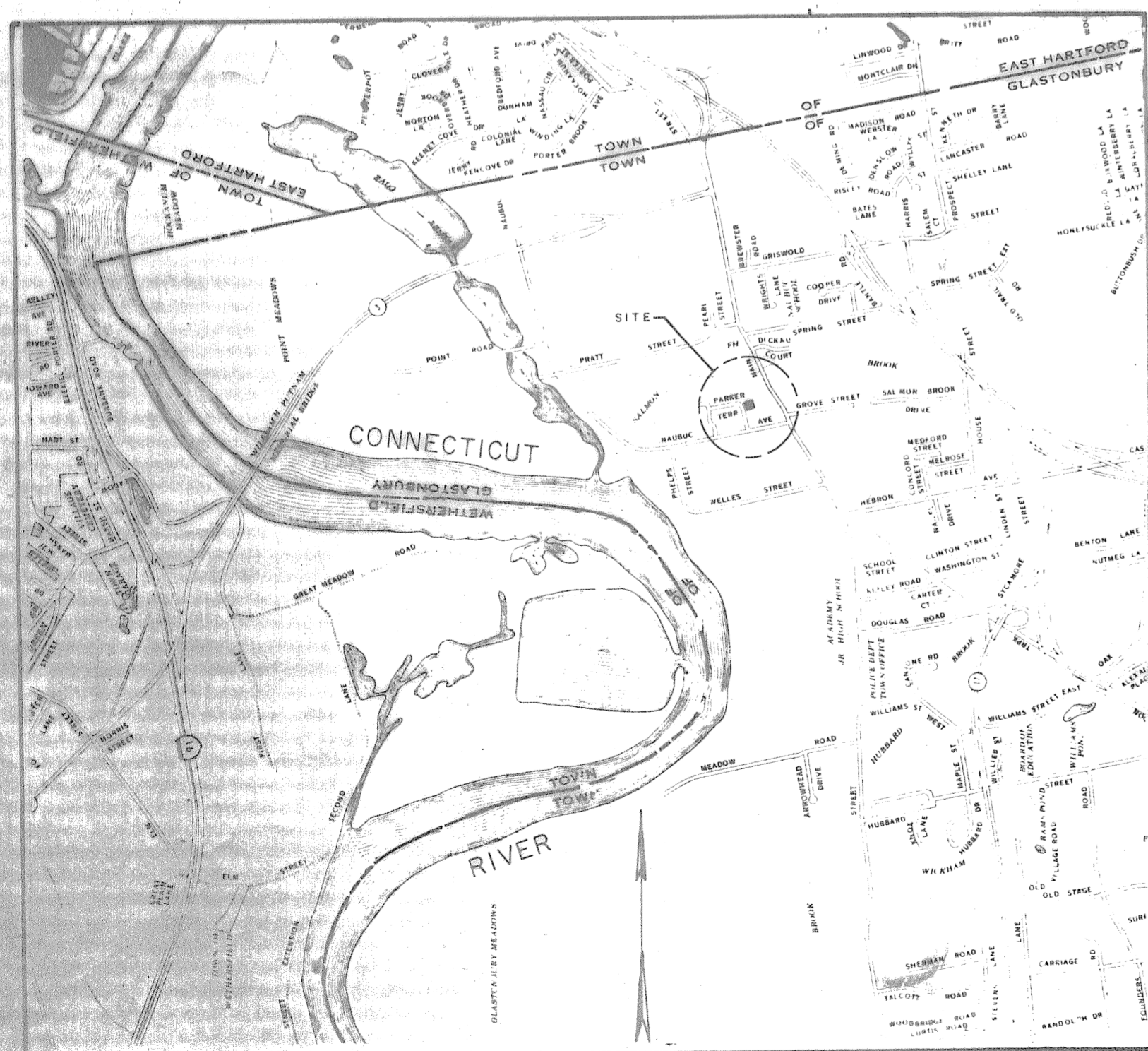
SEWER COMMISSION

1. J. Philip Berggren, Chairman
2. H. Edwin Overcast, Vice/Chairman
3. Robert Mulcahey
4. Ronald Forkel
5. Franklin Eichacker
6. Raymond Dolan
7. James F. Flanagan Jr.

TOWN MANAGER
RICHARD S. BORDEN JR.

DIRECTOR OF PUBLIC WORKS
S. ROBERT PRYZBY

TOWN ENGINEER
JOSEPH COSENTINO

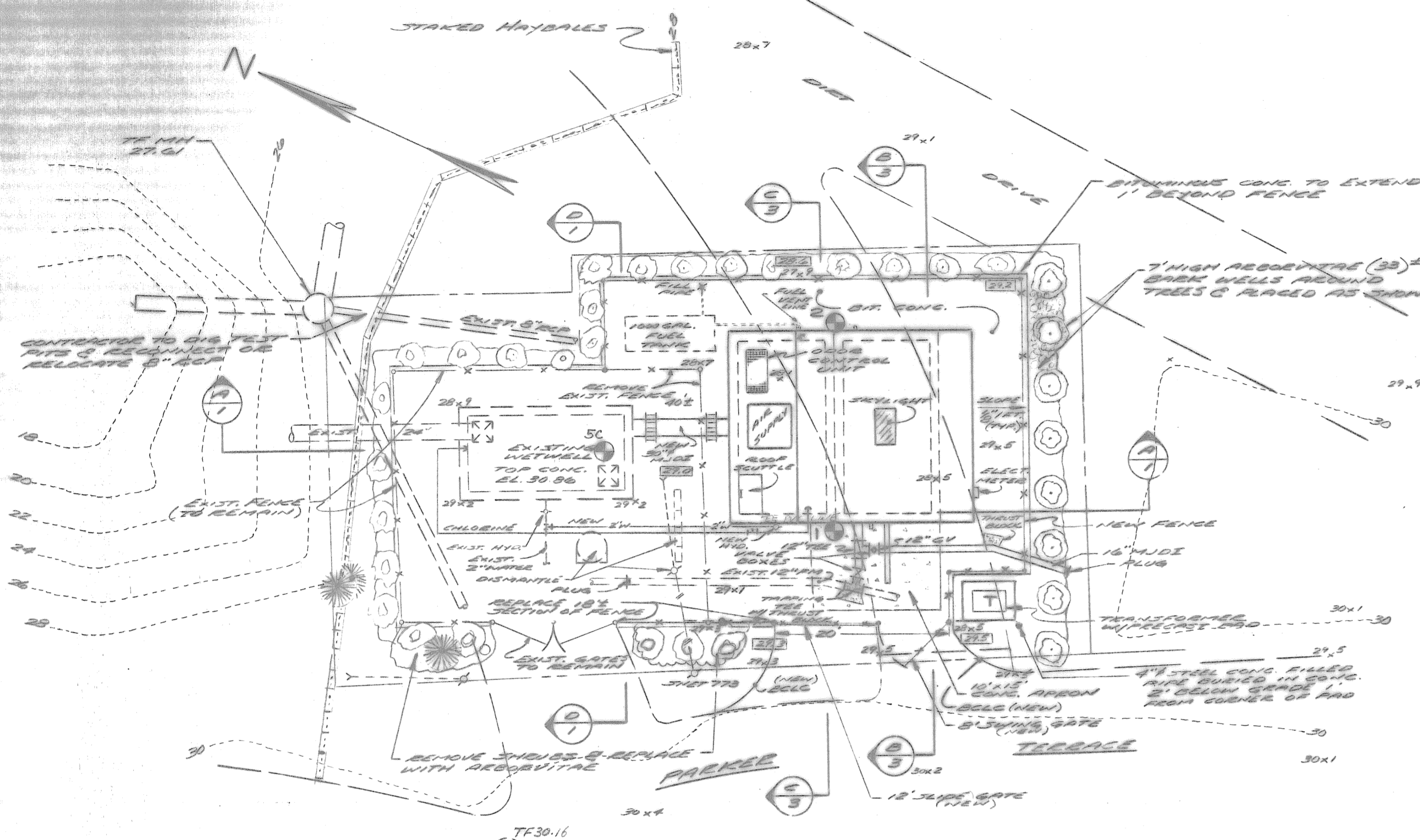


LOCATION MAP
SCALE 1" = 2000'

SHEET INDEX

1. SITE PLAN & SECTION
2. PLANS & SECTIONS
3. SECTIONS
4. PIPING ISOMETRICS
5. STRUCTURAL
6. STRUCTURAL
7. STRUCTURAL
8. DETAILS
9. DETAILS
10. ELECTRICAL
11. ELECTRICAL

P. Lombardi
IR LOMBARDI
ASSOCIATES, INC. *File 2*
CONSULTING CIVIL AND SANITARY ENGINEERS LAND SURVEYORS
VERNON CONNECTICUT

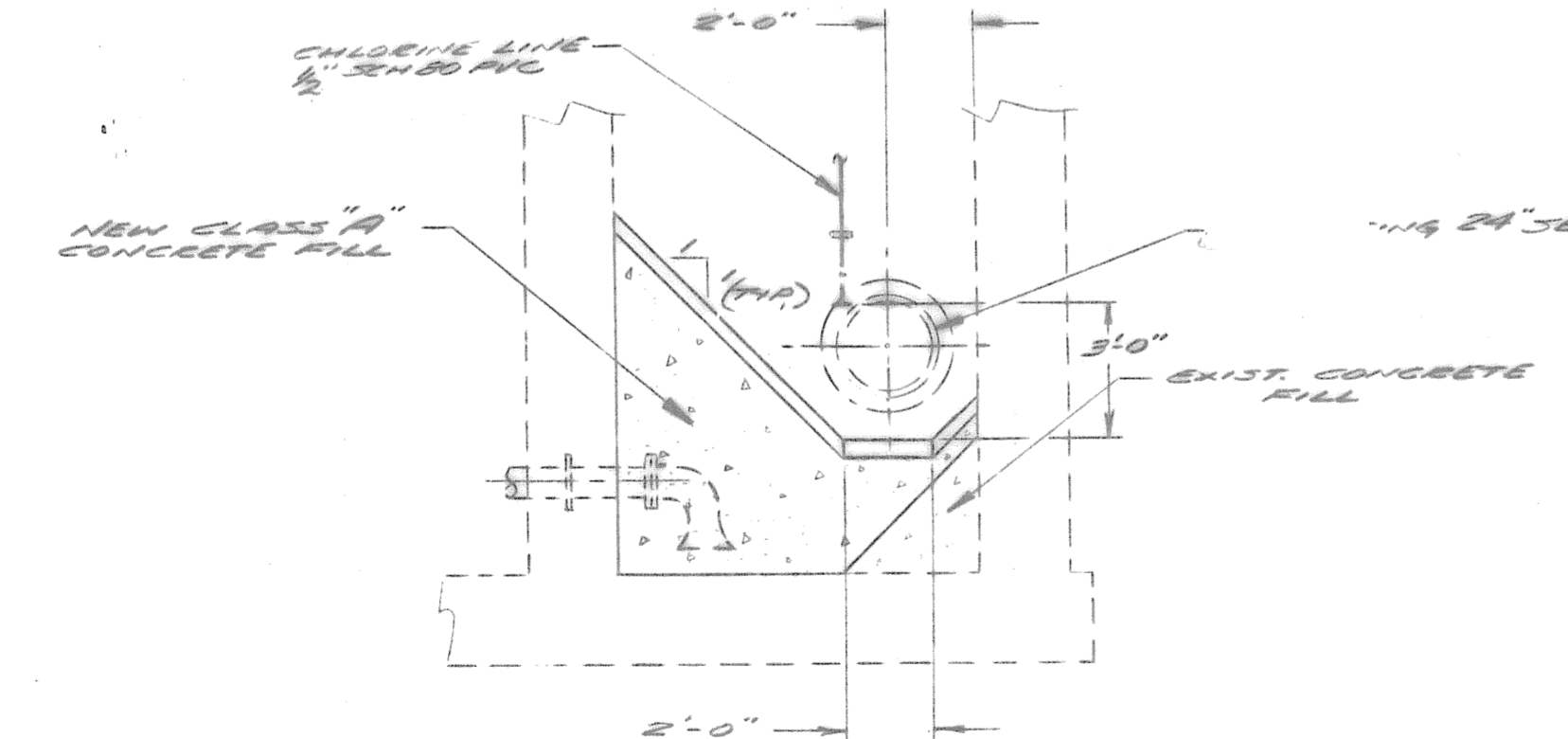


PUMP CONTROL

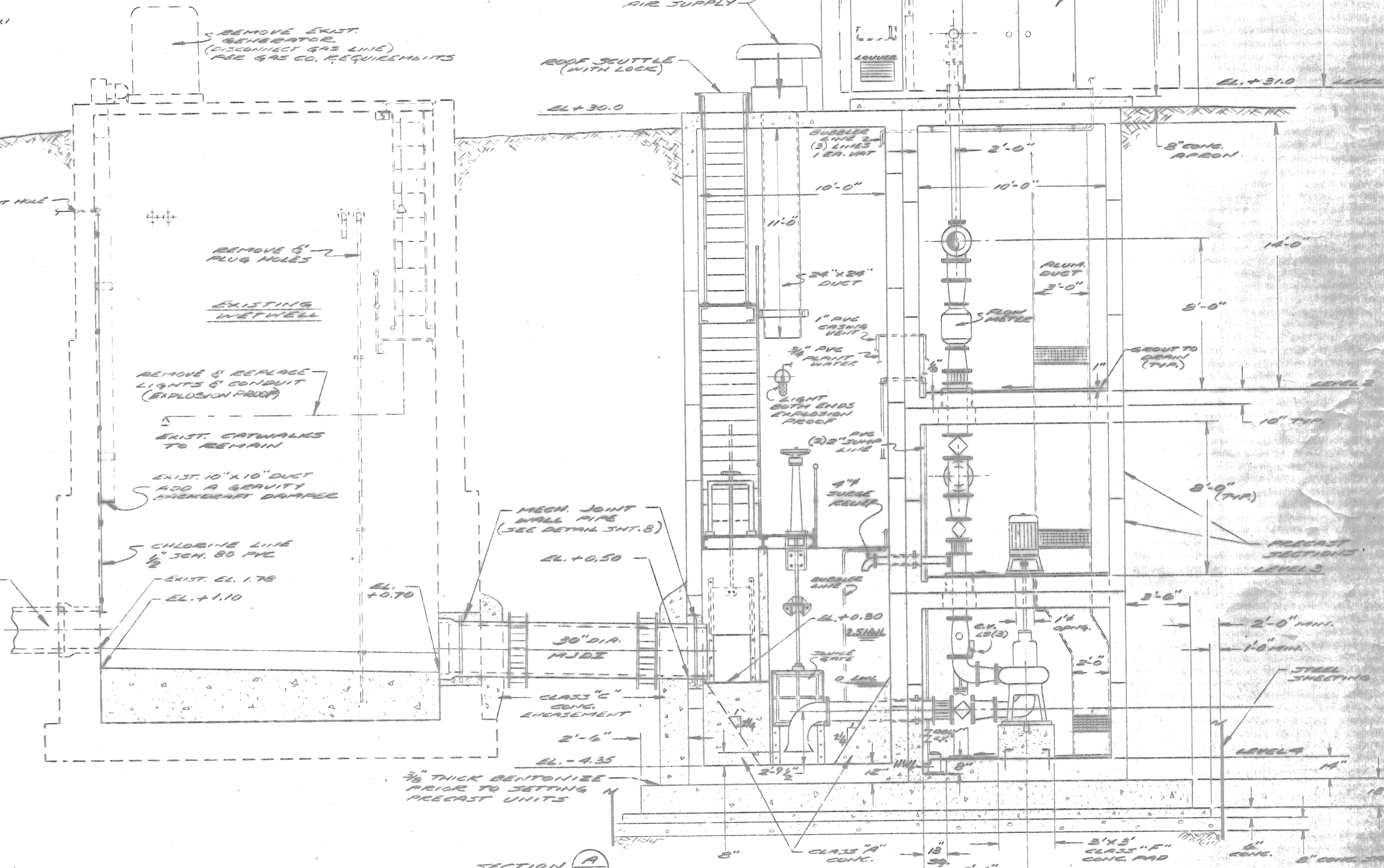
ELEV	CONTROL POINT
+ 3.5	HIGH WATER LEVEL ALARM
+ 2.5	LAG AND LEAD PUMP ON 100%
+ 1.8	LAG PUMP ON AT 60% RPM LEAD ON AT 100%
+ 1.6	LAG PUMP OFF
+ 1.5	LEAD PUMP ON AT 100% RPM
+ 0.8	LEAD PUMP ON AT 60% RPM
+ 0.5	LEAD PUMP OFF
0.0	LWL ALARM
- 4.35	WET-WELL BOTTOM

SITE PLAN
SCALE: 1"=10'

EXIST. CONTOURS - 20
 EXIST. SPOT ELEV. 27.7
 PROPOSED ELEV. 28.2
 EXIST. PIPING
 PROPOSED PIPING
 EXIST. FENCE
 PROPOSED FENCE
 BORINGS 2



SECTION D
1/4"=1'-0"



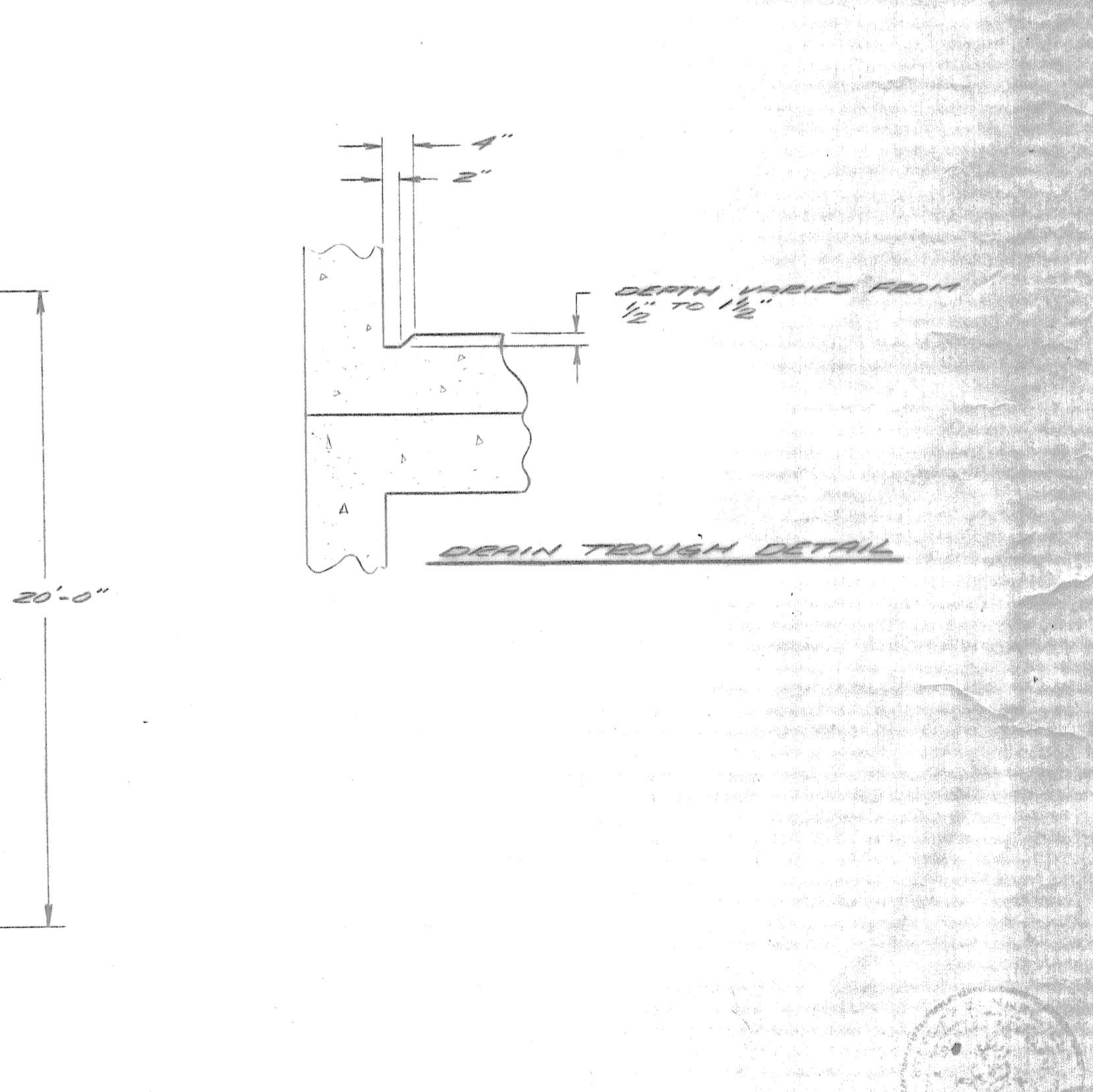
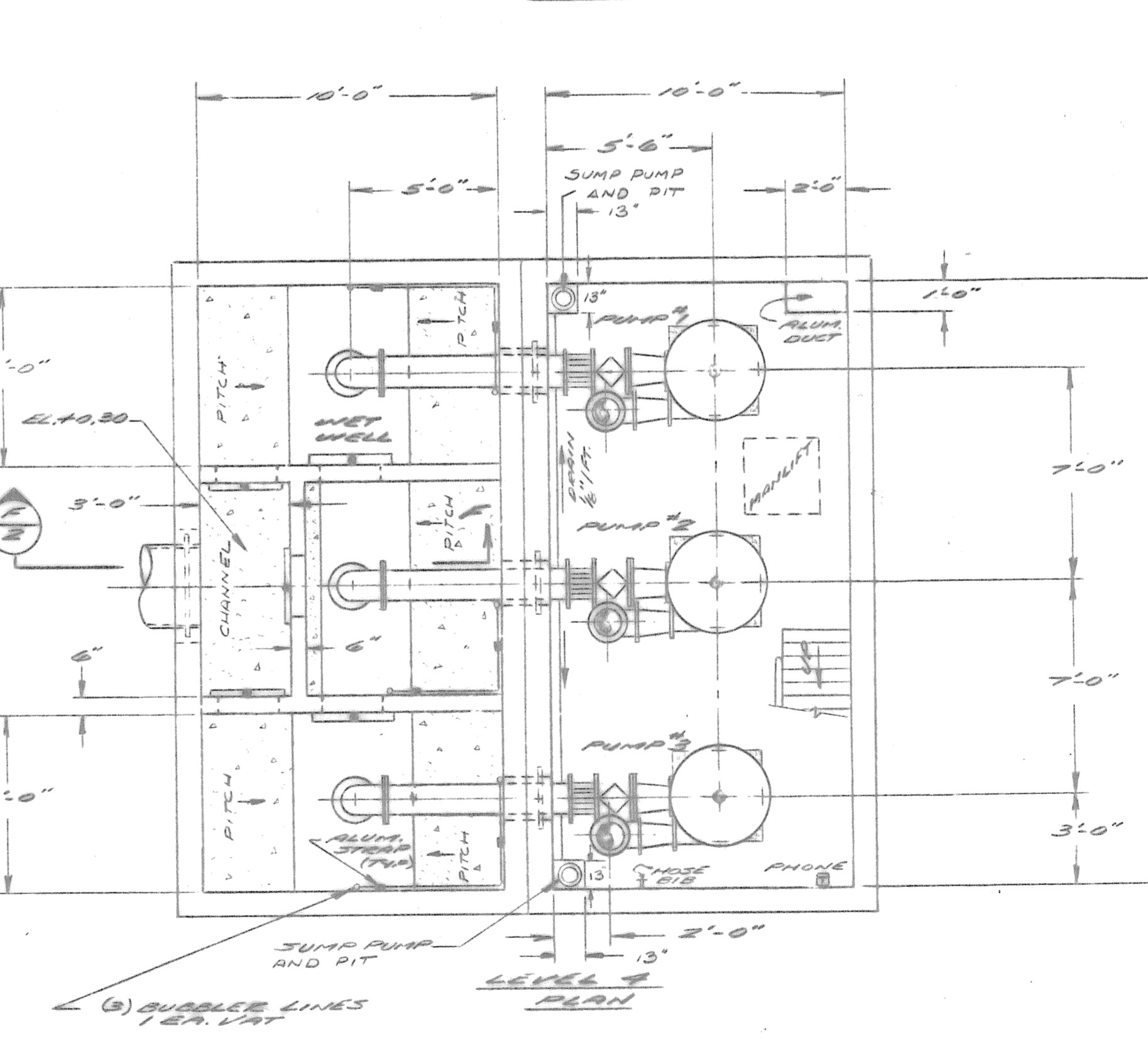
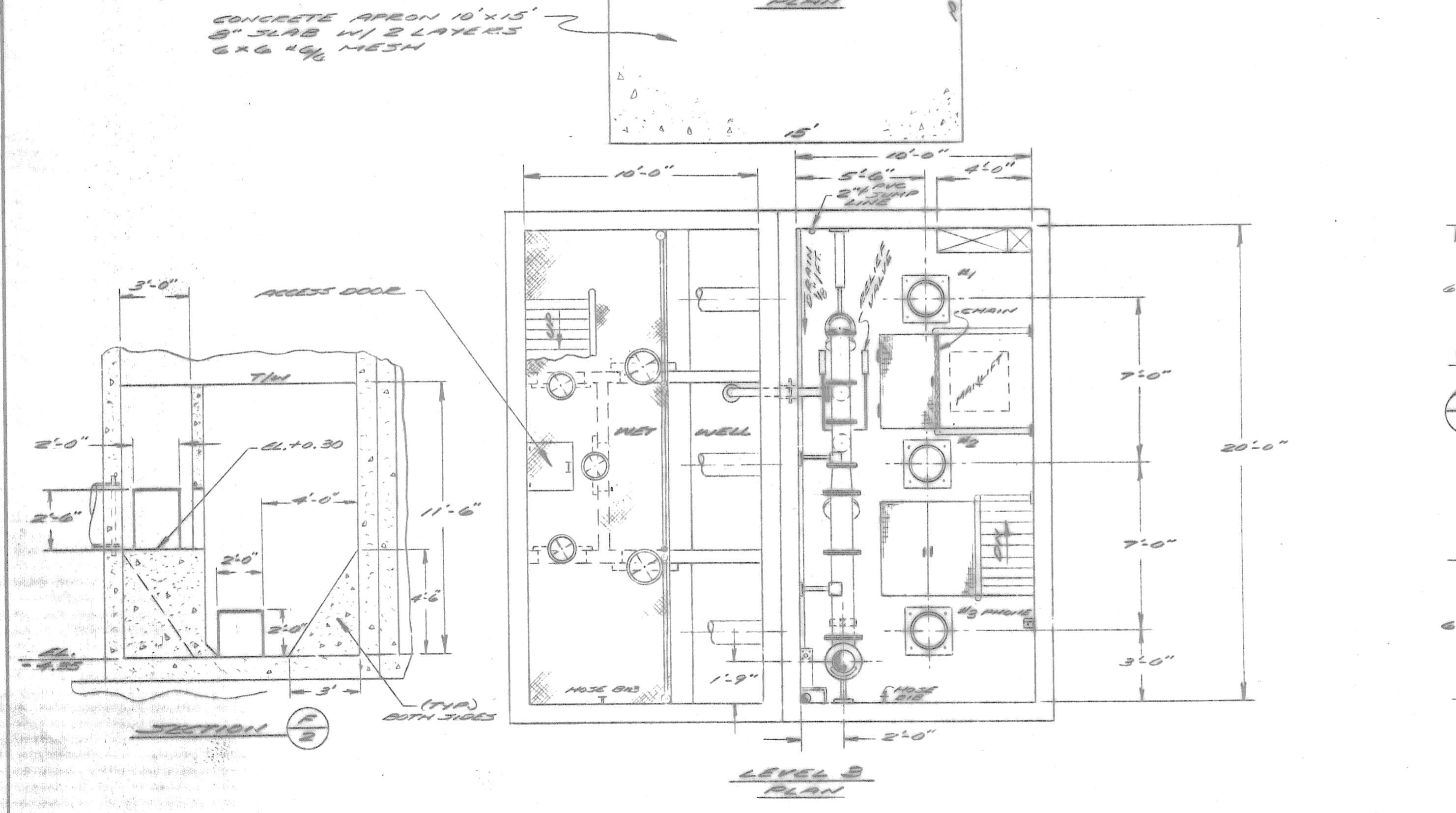
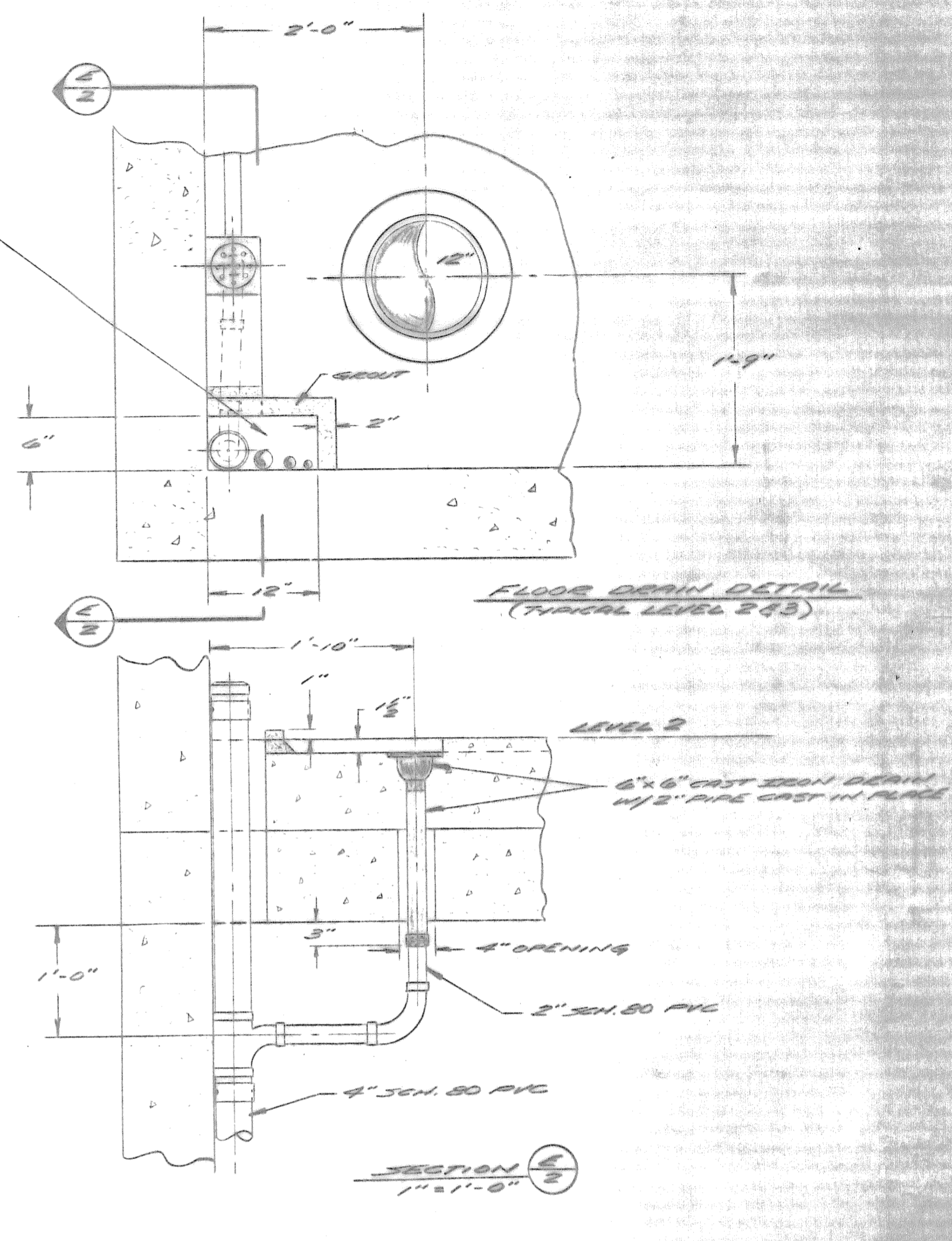
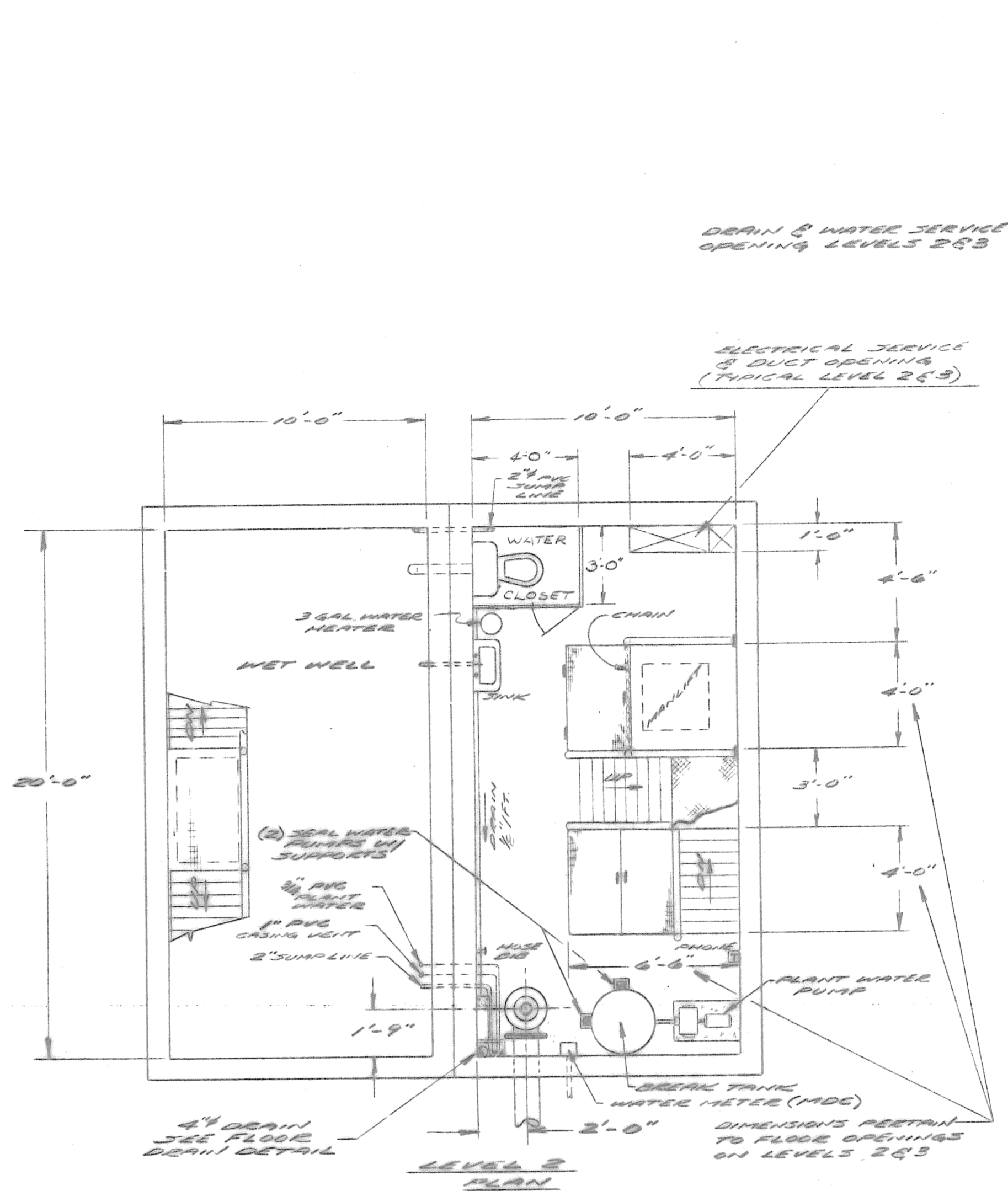
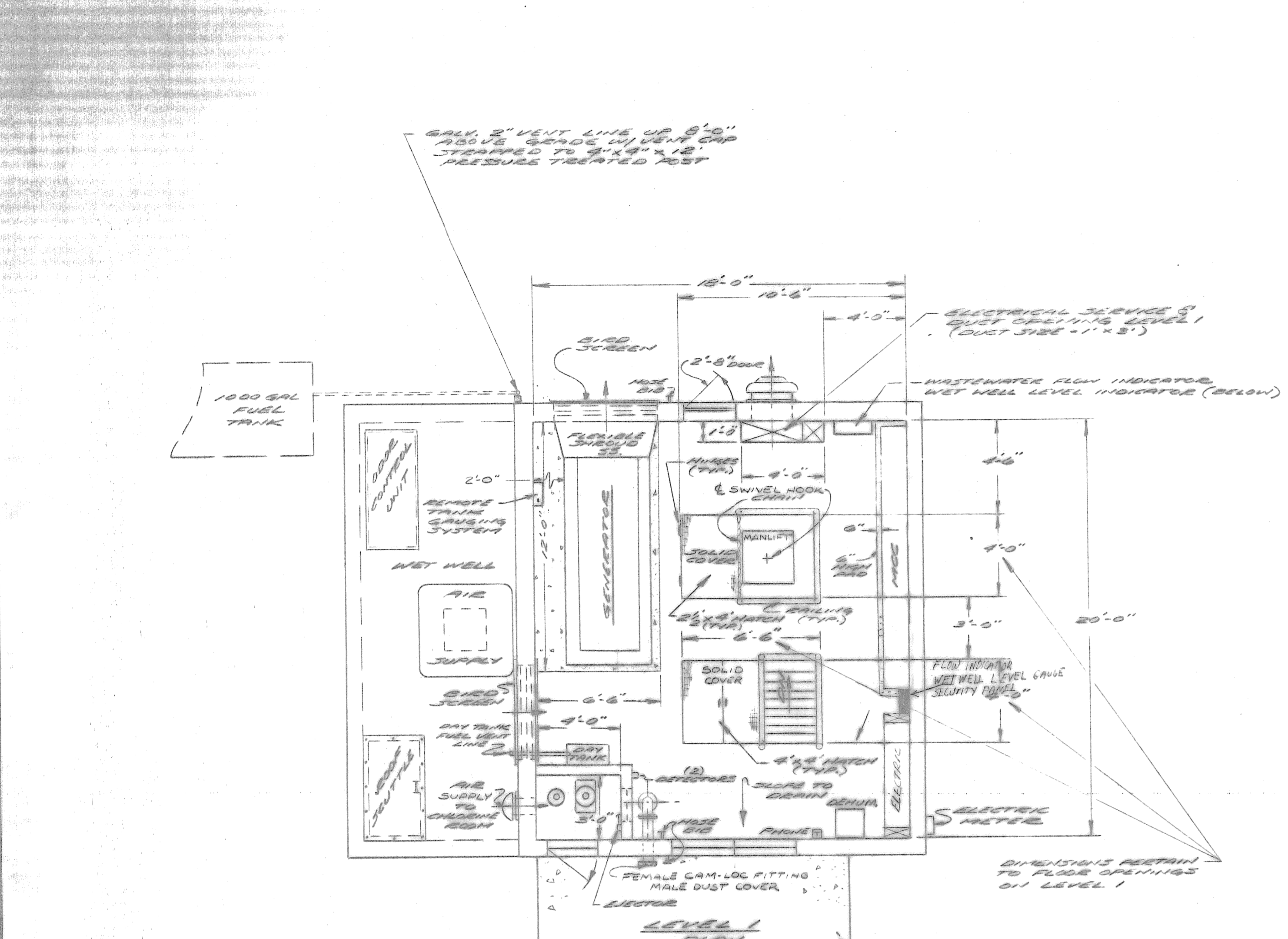
SECTION A
1/4"=1'-0"

DESIGNED BY	REV	DATE	DESCRIPTION
LAAN			
DATE			
DRAWN BY			
DATE			
CHECKED BY			
DATE			

SITE PLAN & SECTION
PAERKE TERRACE PUMP STATION
 MODIFICATIONS
 GLASTONBURY, CONN.

MR. LOMBARDI ASSOCIATES, INC.
 CONSULTING CIVIL AND SANITARY ENGINEERS
 LAND SURVEYORS

VERNON	CONNECTICUT
CONTR. NO: 62-892	DATE: AUG. 1983
SCALE: AS SHOWN	SHT. NO: 1 OF 11

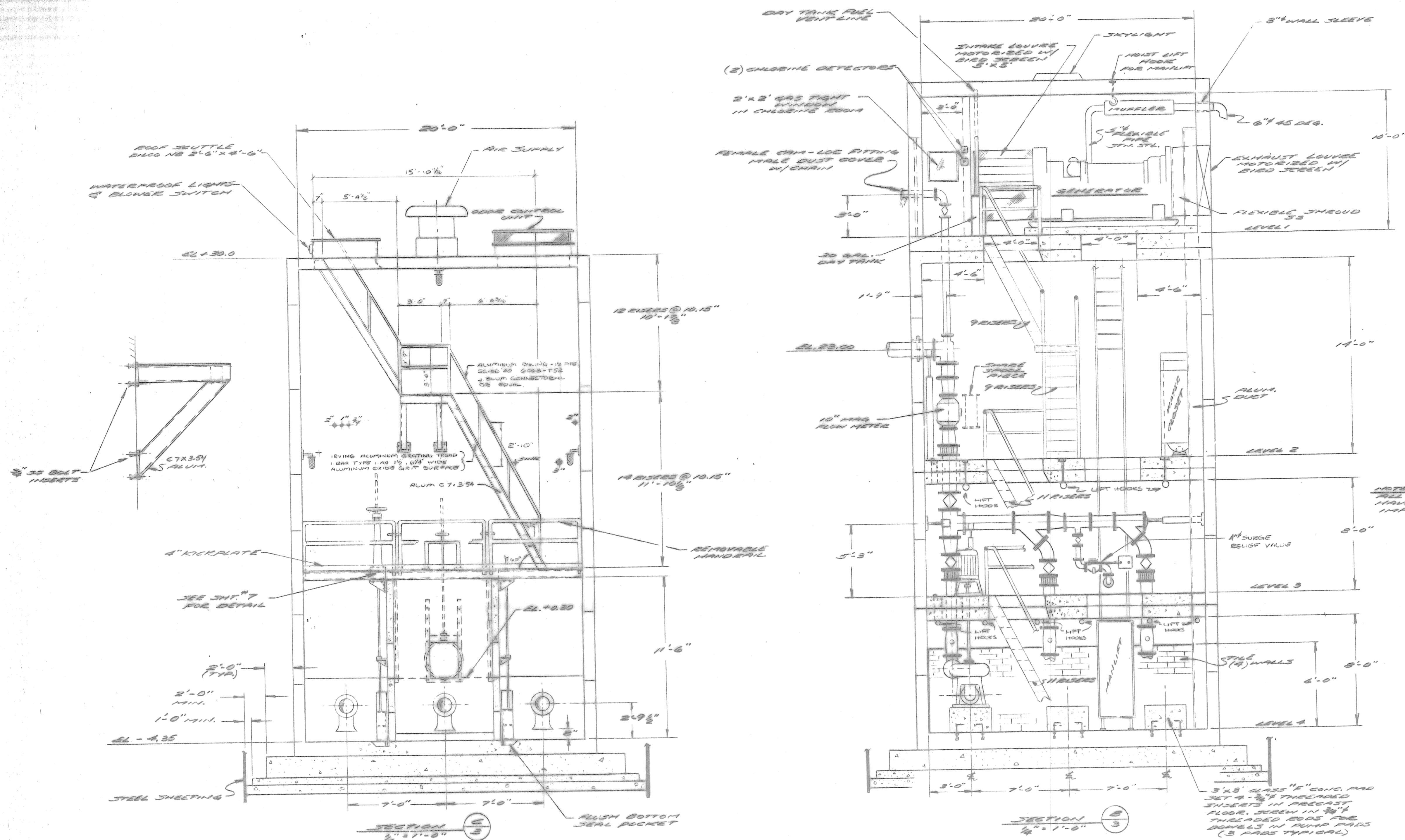


DESIGNED BY	REV	DATE	DESCRIPTION
MAN			
DATE			
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MTW			
DATE			
CHECKED BY			
DATE			

PLANS & SECTIONS
PARKER TERRACE PUMP STATION
MODIFICATIONS
 GLASTONBURY, CONN.

AR LOMBARDI ASSOCIATES, INC.
 CONSULTING CIVIL AND SANITARY ENGINEERS LAND SURVEYORS
 CONNECTICUT

COMM. NO: 85-892 DATE: AUG. 1985 SCALE: 1/4" = 1'-0" SHT. NO: 2 OF 11

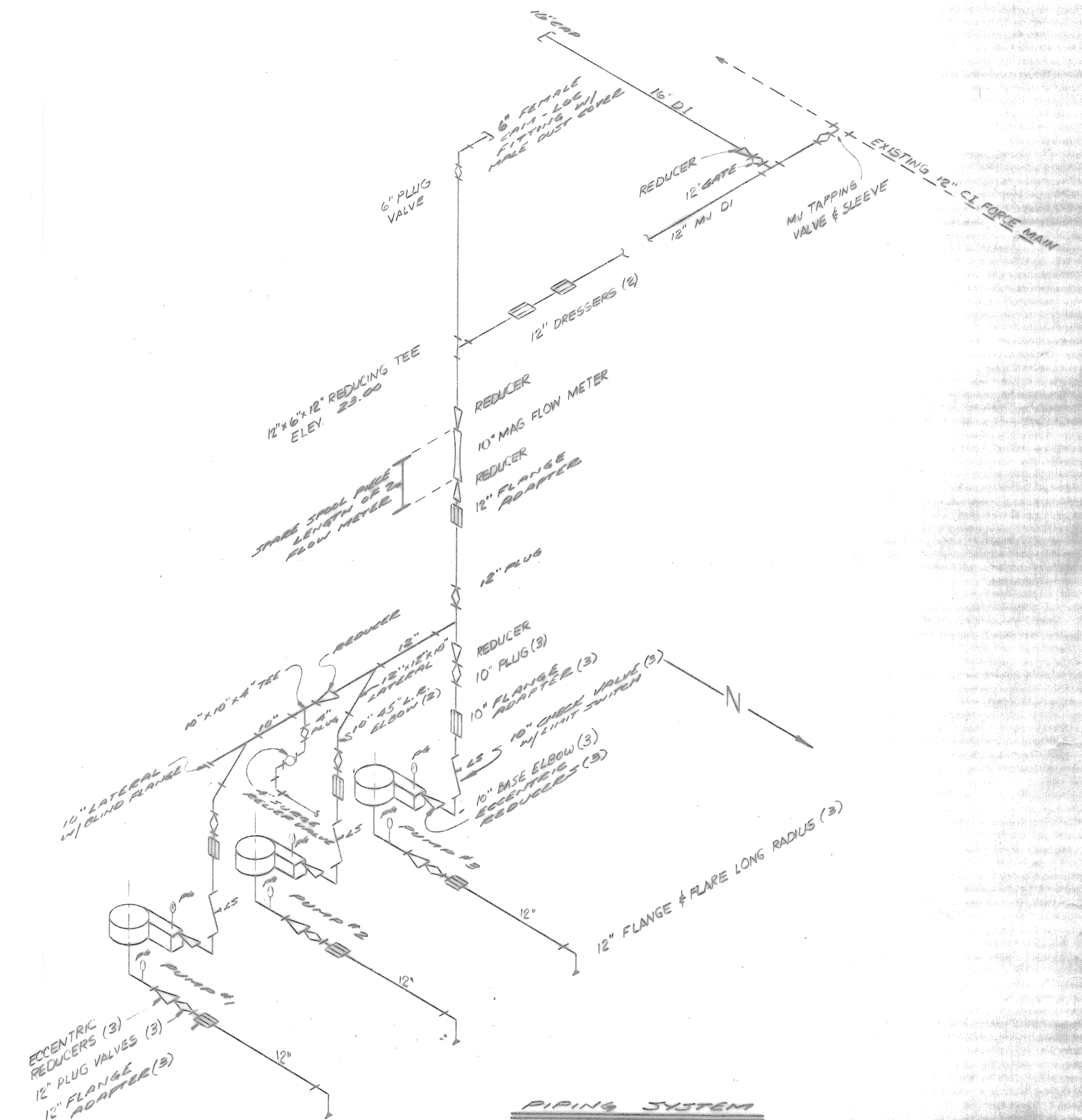
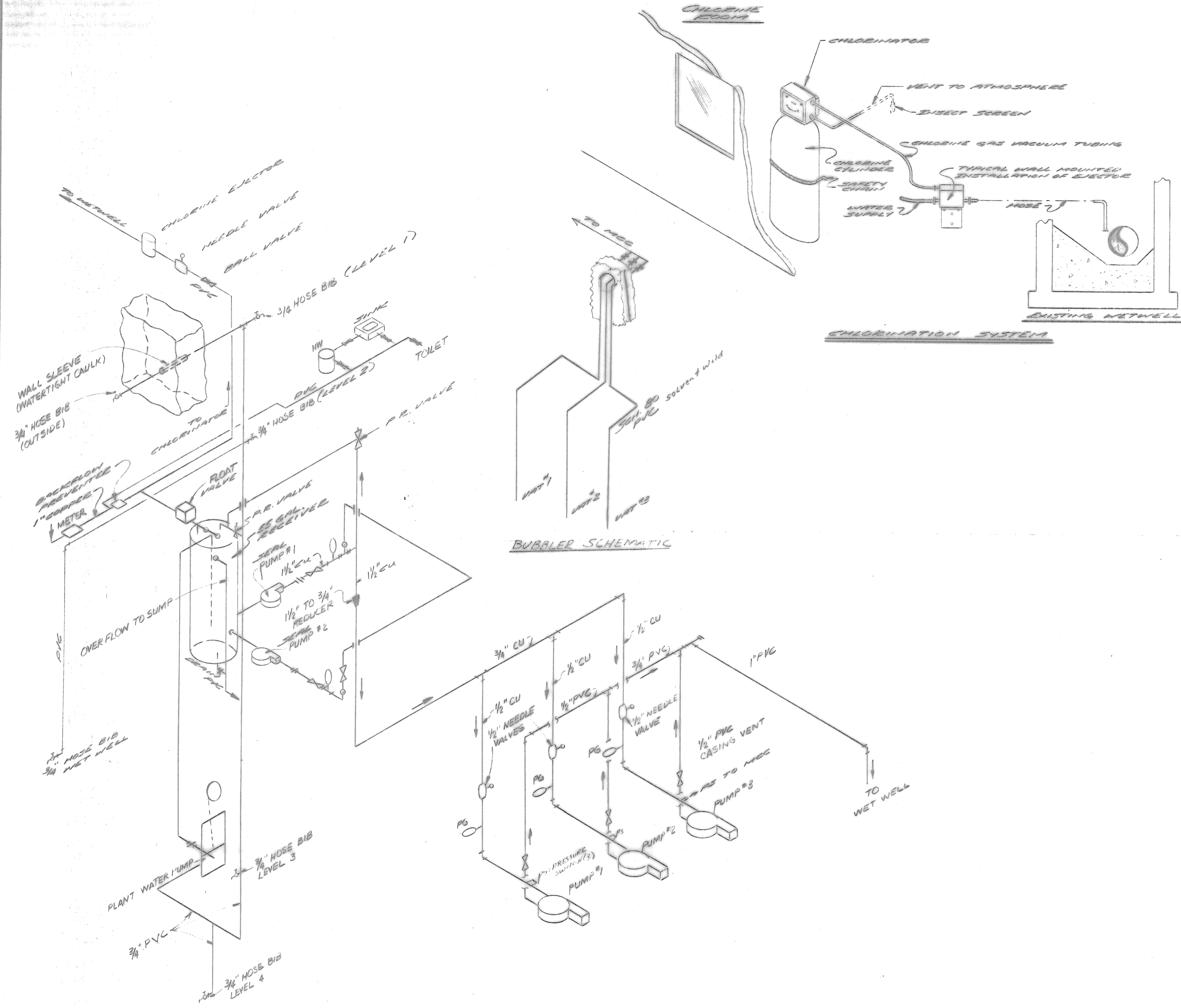


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MAN			
DRAWN BY			
NTW			
CHECKED BY			
DATE			

SECTIONS
PARKER TERRACE PUMP STATION
MODIFICATIONS
GASTONBURY, CONN.

R. LOMBARDI ASSOCIATES, INC.
 CONSULTING CIVIL AND SANITARY ENGINEERS
 LAND SURVEYORS
File 5

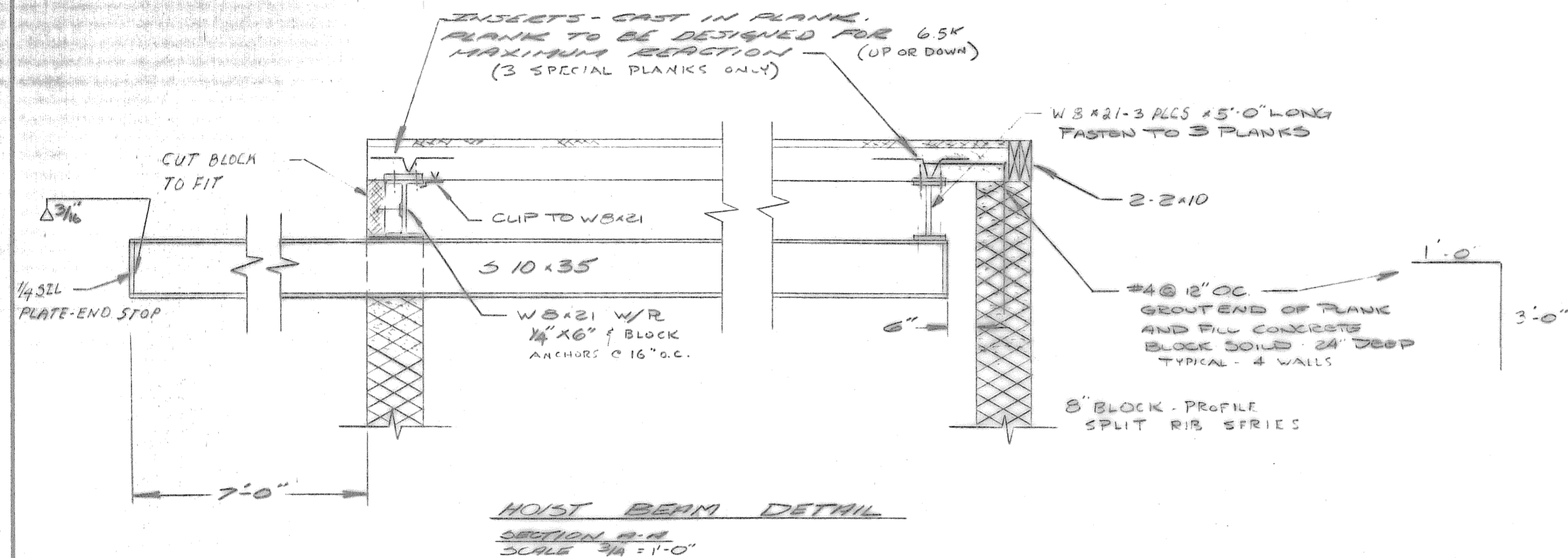
VERNON CONNECTICUT
 COMM. NO: 62-812 DATE: AUG. 1968 SCALE: AS SHOWN SHT. NO: 3 OF 3



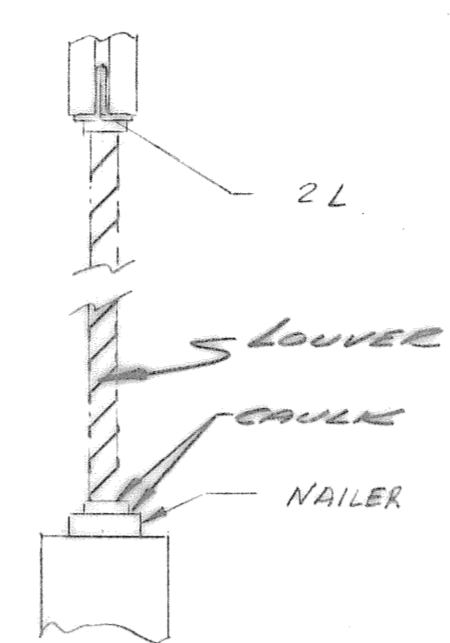
NOTE:
ALL HOSE BIBS BRONZE

SEAL WATER & PLANT WATER SYSTEM

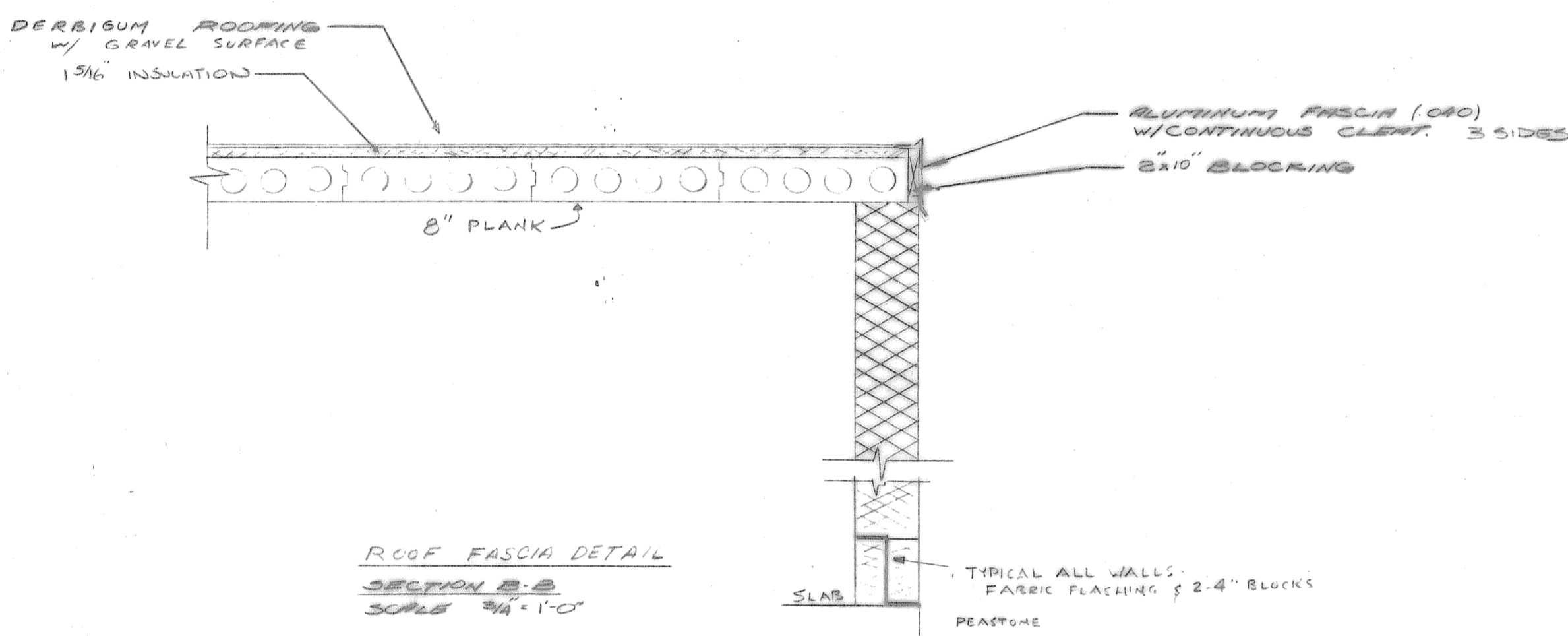
<u>PIPING ISOMETRICS</u>		A. Robert [Signature]	
PARKER TERRACE PUMP STATION MODIFICATIONS SLATONBURY, CONN.		HR LOMBARDI ASSOCIATES, INC. CONSULTING CIVIL AND SANITARY ENGINEERS LAND SURVEYORS File 6	
VERNON		CONNECTICUT	
COMM. NO: 82-892	DATE: AUG. 1983	SCALE: N.T.S.	SHT. NO: 4 OF 11



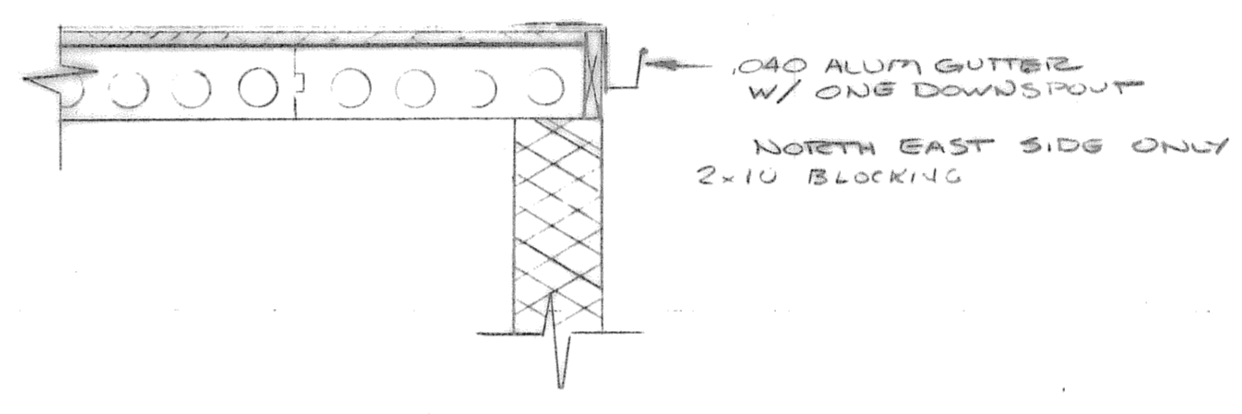
HOIST BEAM DETAIL
SECTION B-B
SCALE 3/4" = 1'-0"



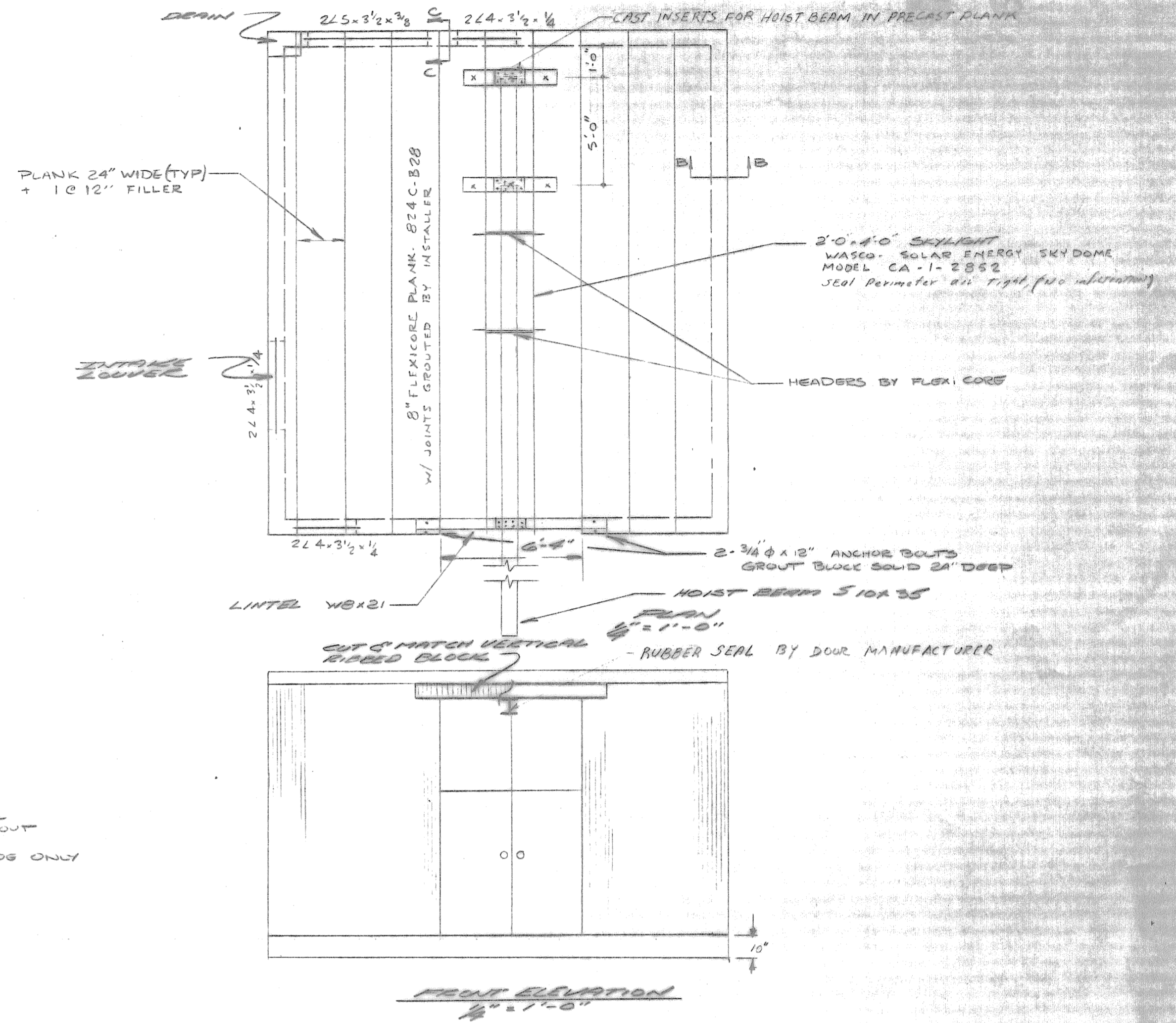
LINTEL DETAIL
SECTION C-C
SCALE 3/4" = 1'-0"



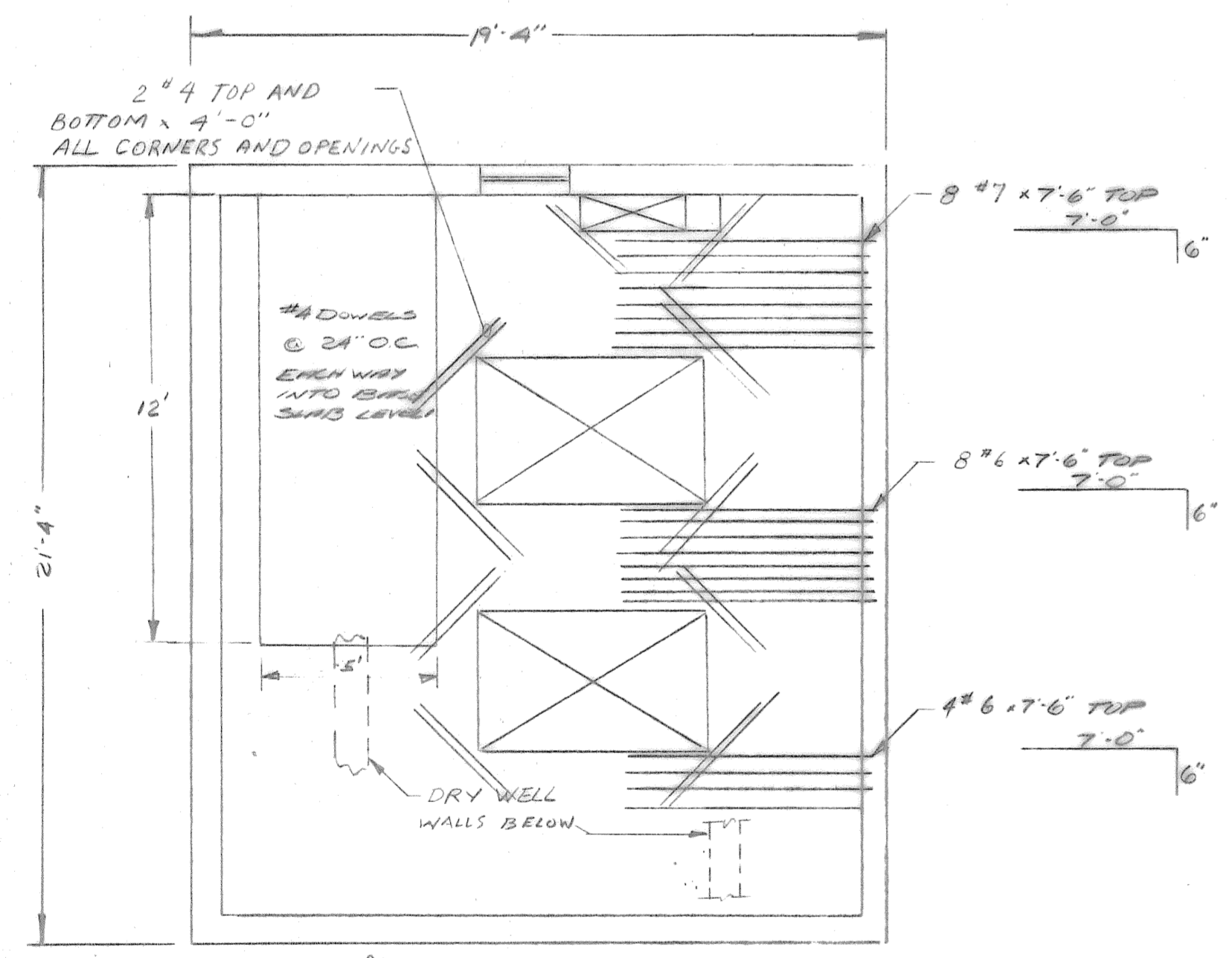
ROOF FASCIA DETAIL
SECTION B-B
SCALE 3/4" = 1'-0"



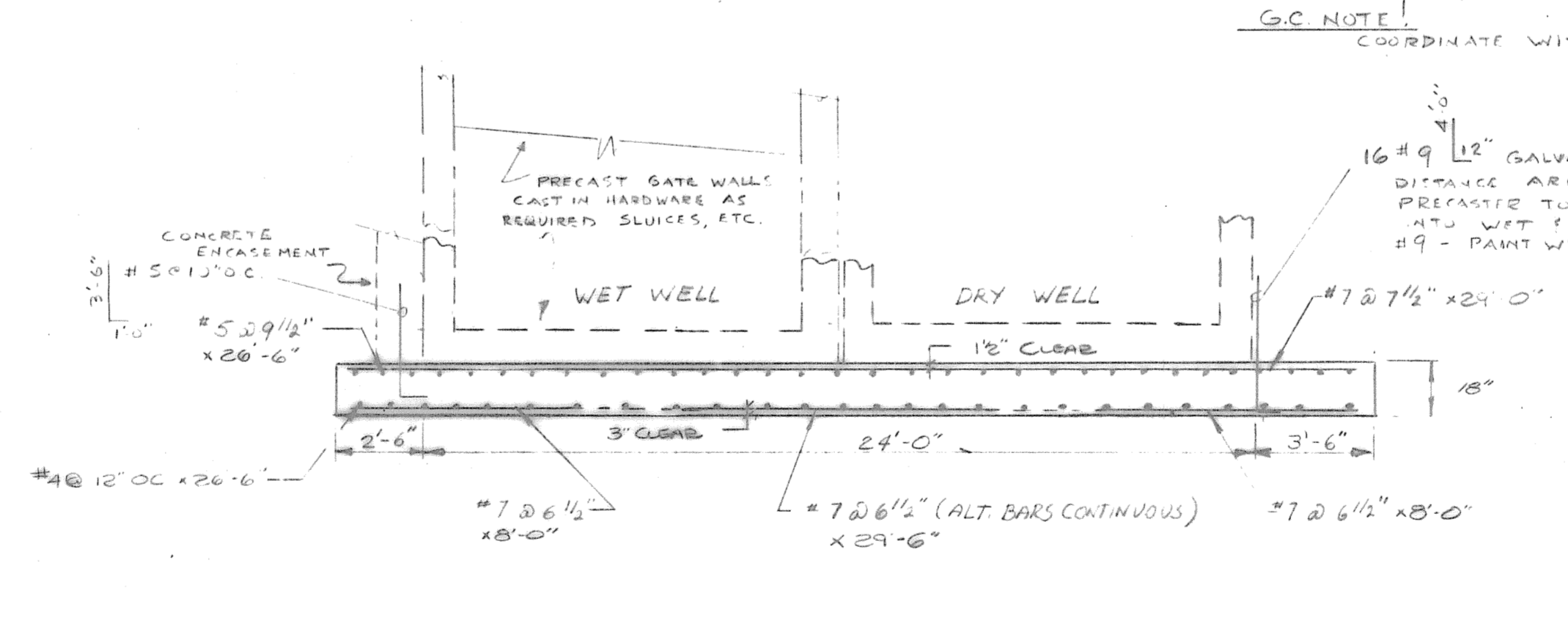
ROOF GUTTER DETAIL
SECTION C-C
SCALE 3/4" = 1'-0"



FRONT ELEVATION
SCALE 1/2" = 1'-0"



TYPICAL SLAB SECTION
[UNLESS SHOWN OTHERWISE]
SCALE 1/4" = 1'-0"



BASE SLAB 30'-0" x 27'-0"
SCALE 1/4" = 1'-0"

SUBMIT REINFORCING SHD DRAWINGS FOR ENGINEER'S REVIEW

STRUCTURAL
PARKER TERRACE PUMP STATION
MODIFICATIONS
GLASTONBURY, CONN.

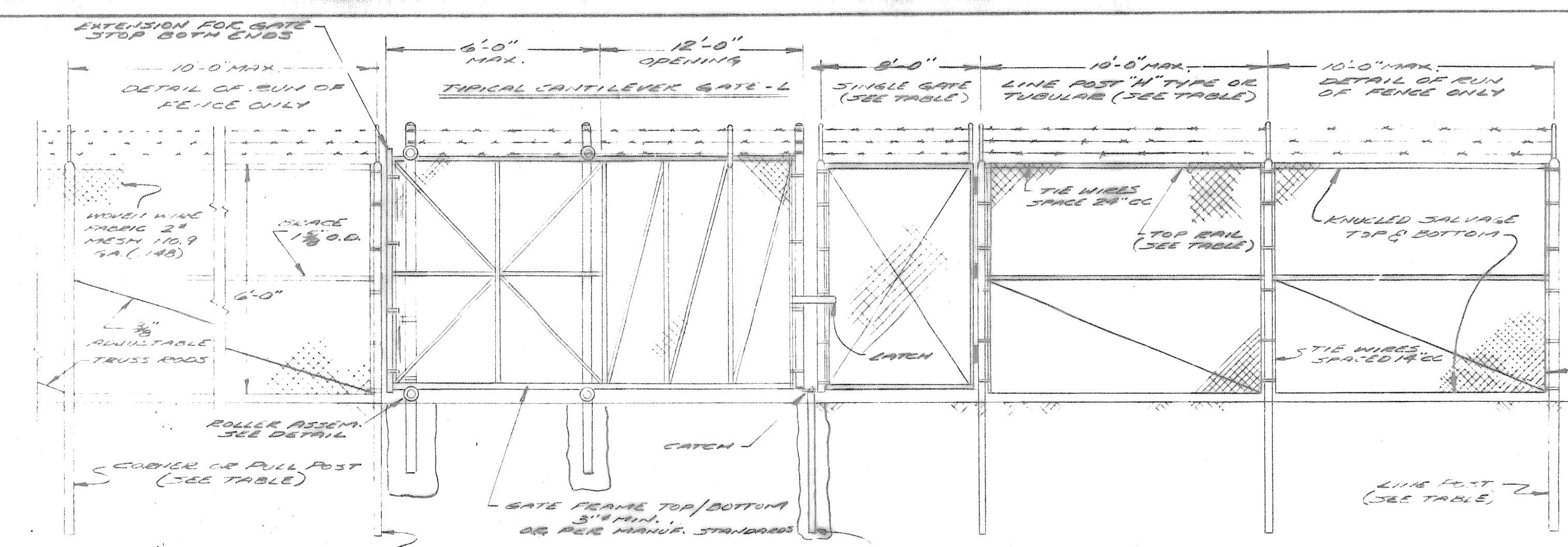
R. LOMBARDI ASSOCIATES, INC.
CONSULTING CIVIL AND SANITARY ENGINEERS LAND SURVEYORS

File 7

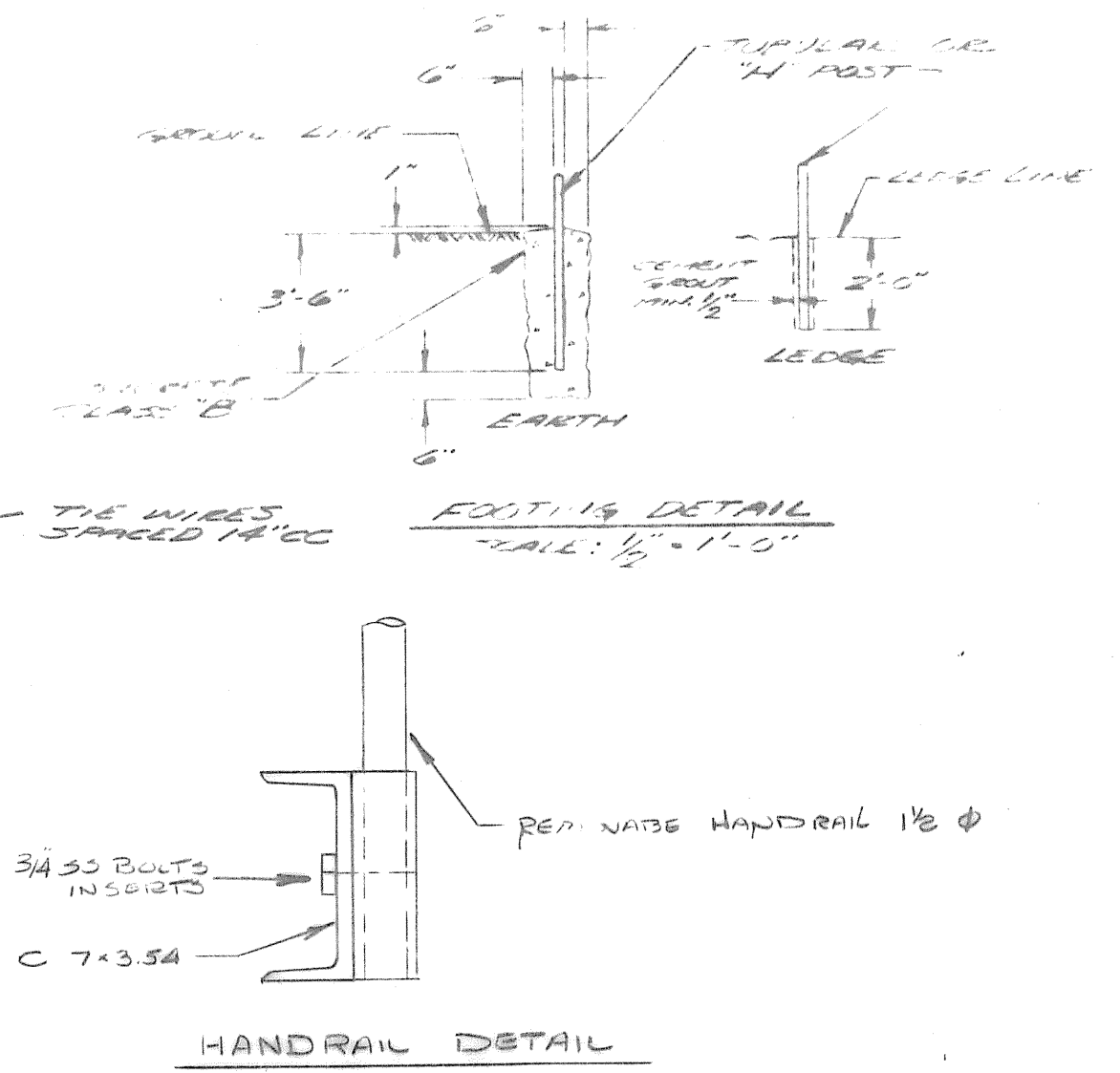
VERNON CONNECTICUT

COMM. NO: 82-592	DATE: AUG 1983	SCALE: AS SHOWN	SHT. NO: 5 OF 11
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R. Lombardi



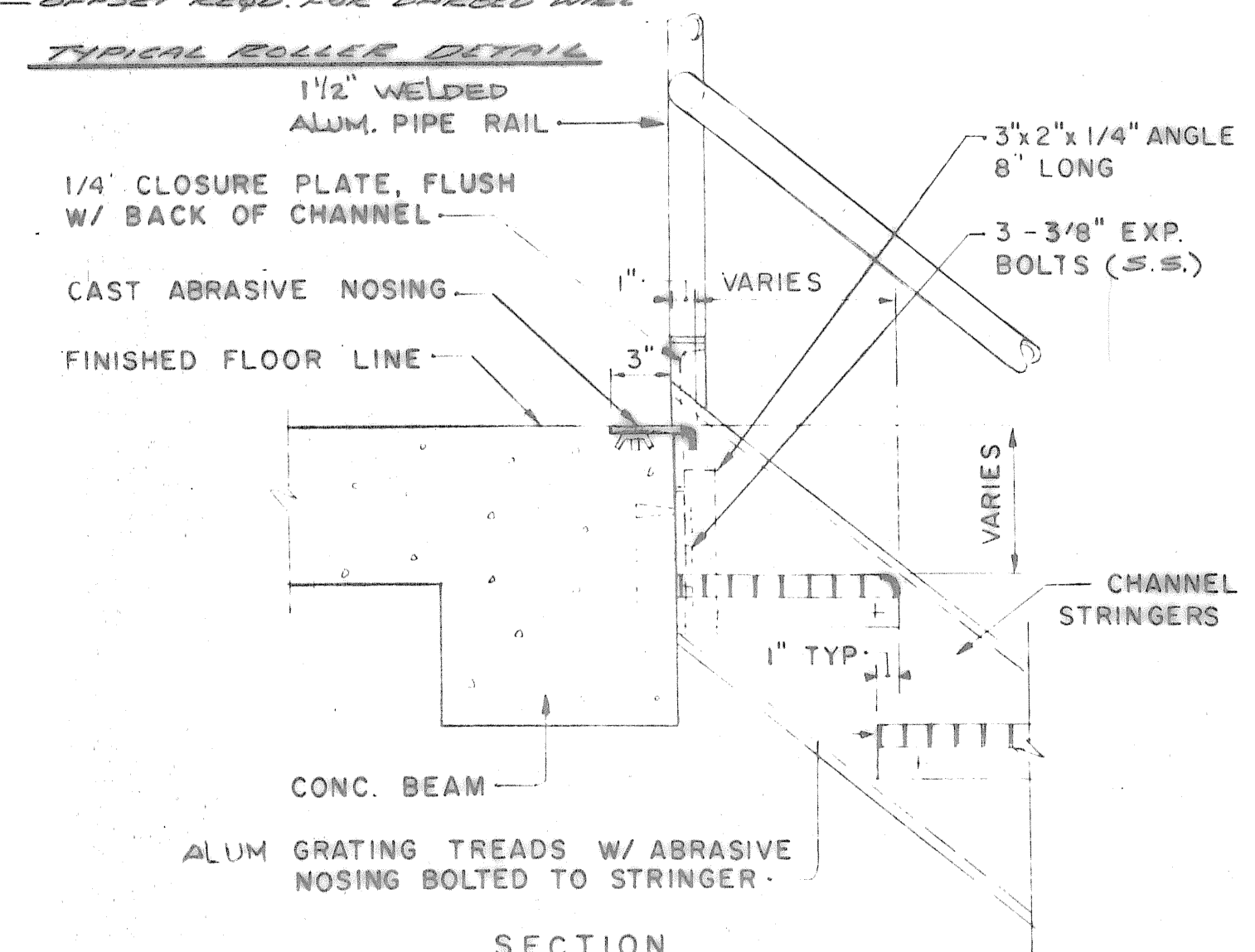
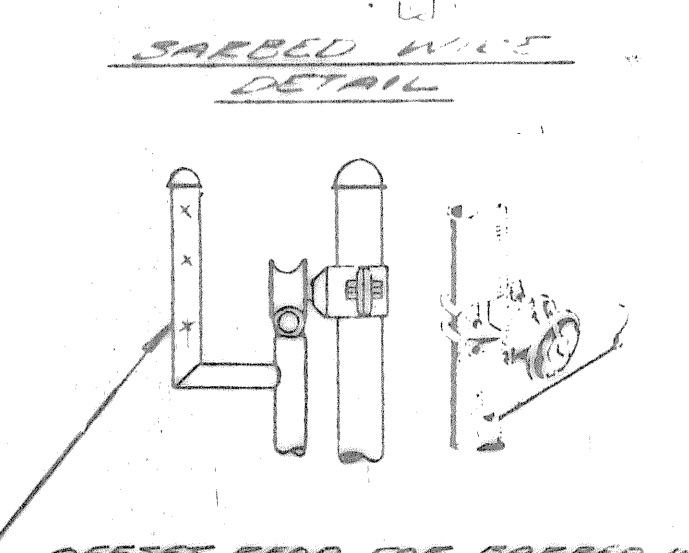
TYPICAL DETAIL WOVEN WIRE FENCE
SCALE: 3/8" = 1'-0"



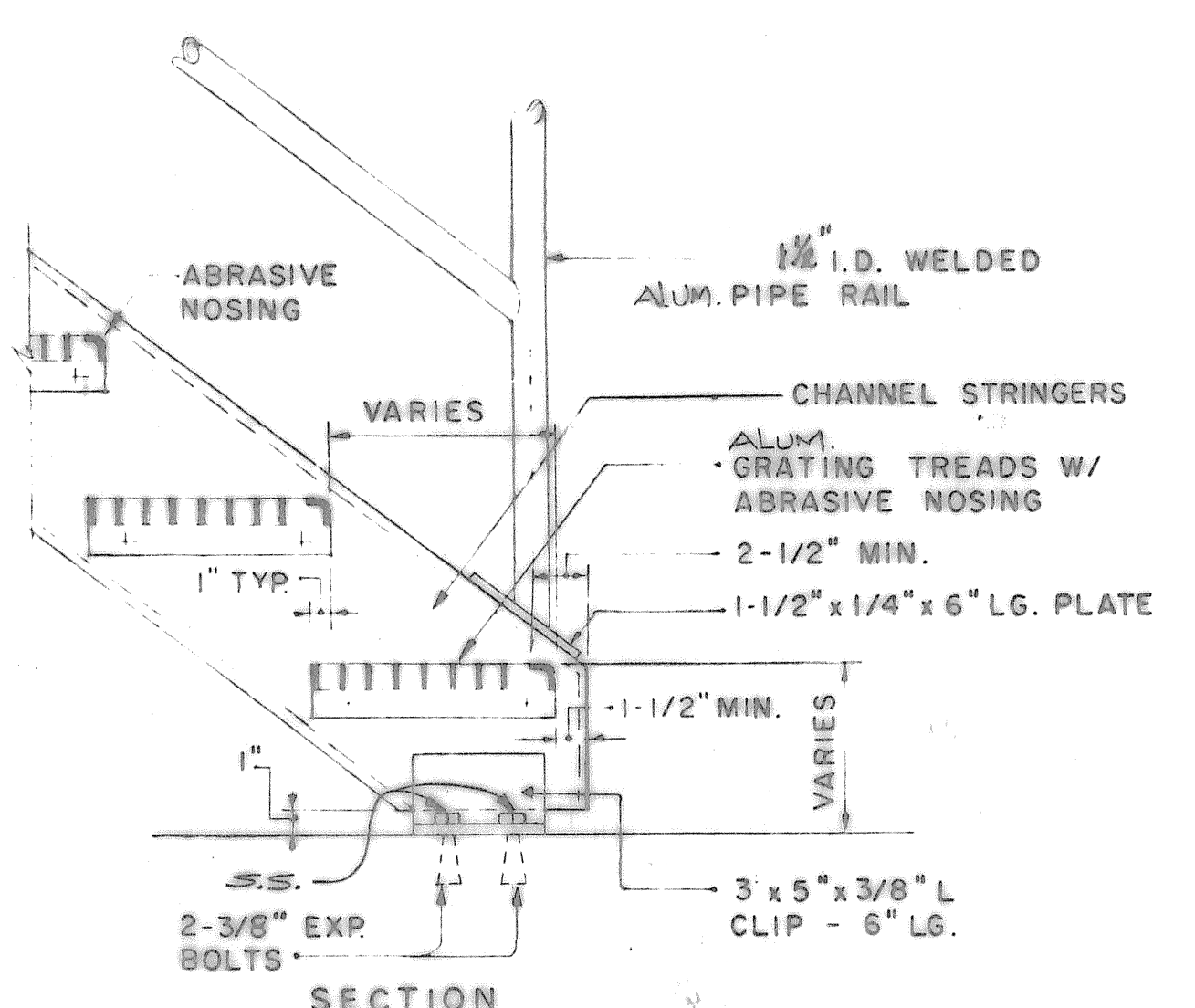
END CORNER & PULL POSTS				TOP RAILS			
FENCE HEIGHT	TUBULAR	ROUND	SQUARE	FENCE HEIGHT	TUBULAR	ROUND	SQUARE
6'	2 1/2" O.D.	2.00	5' x 3	2.00	6'	1 1/2" O.D.	0.75

ALUMINUM SWING GATE & POST TABLE			
TYPE	GATE OPENING	GATE POST (TUBULAR)	
		ROUND	SQUARE
A-A	UP TO 8'	2 1/2" O.D.	2.00
B-B	OVER 8' TO 24'	4" O.D.	3.15
C-C	OVER 24' TO 36'	6 1/2" O.D.	6.54

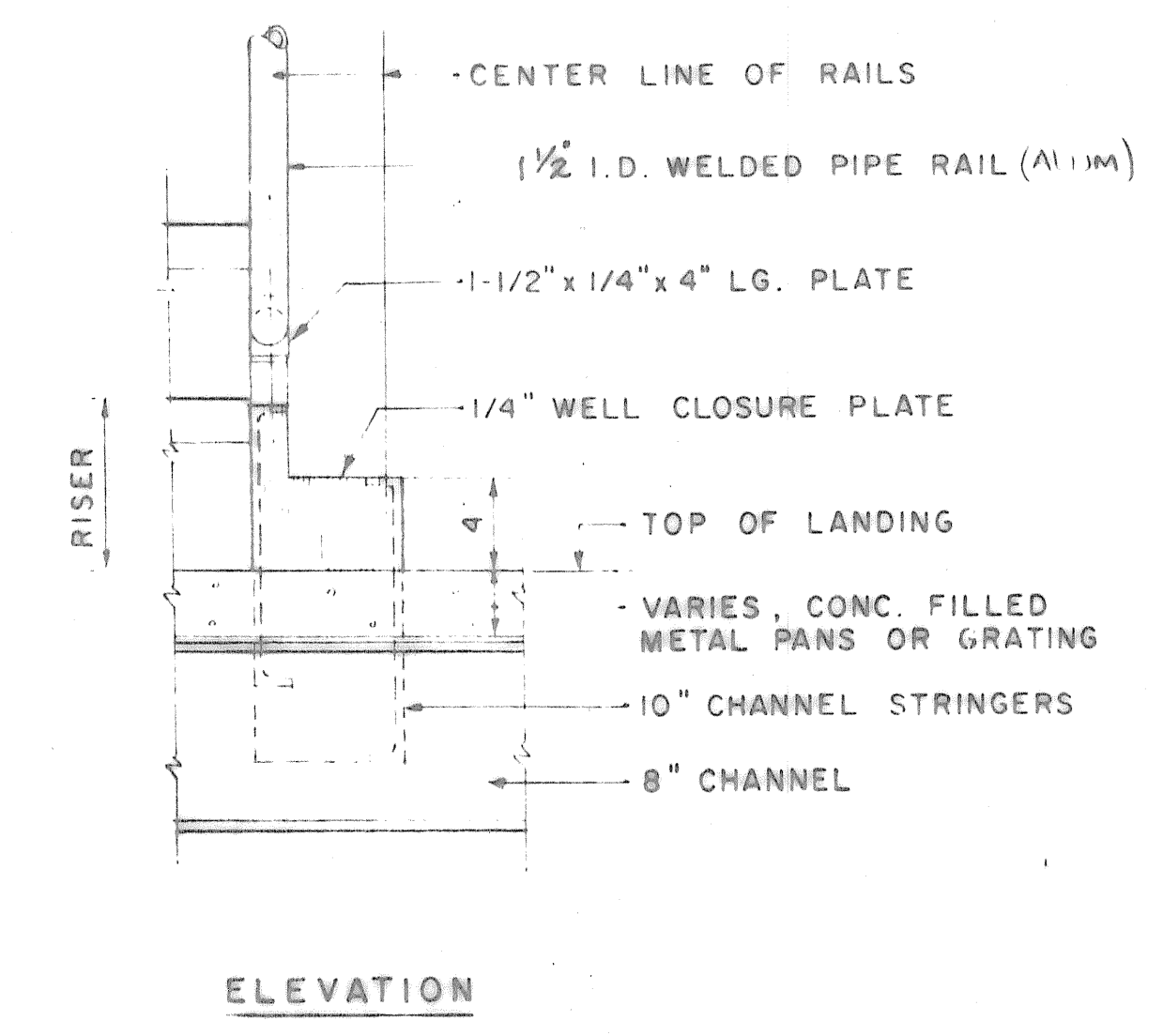
LINE POSTS			
FENCE HEIGHT	TUBULAR	"N" TYPE	ALUMINUM
6'	2 1/2" O.D.	1.264	2 1/2" x 2" 1.253



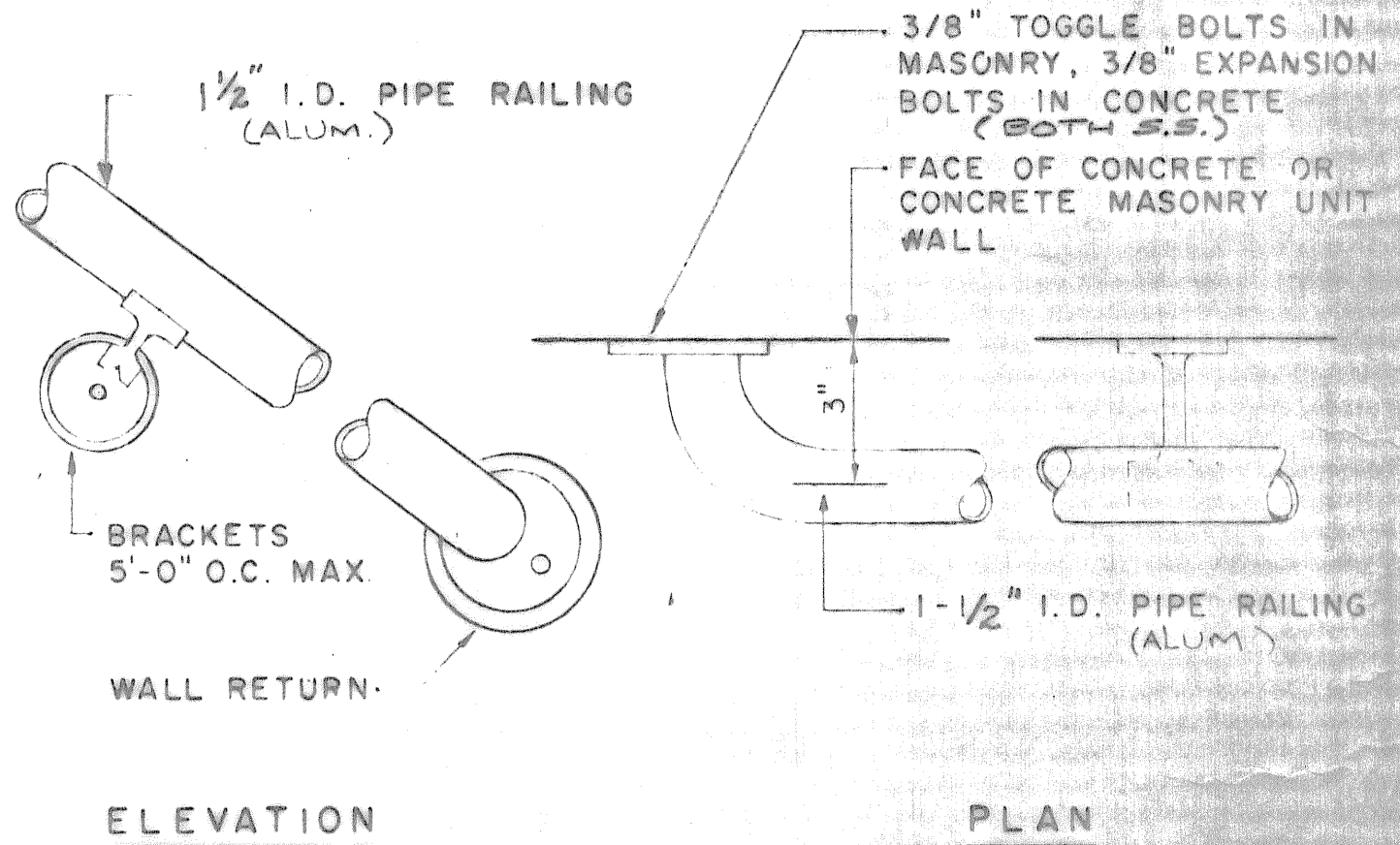
GRATING STAIR AT TOP OF RUN



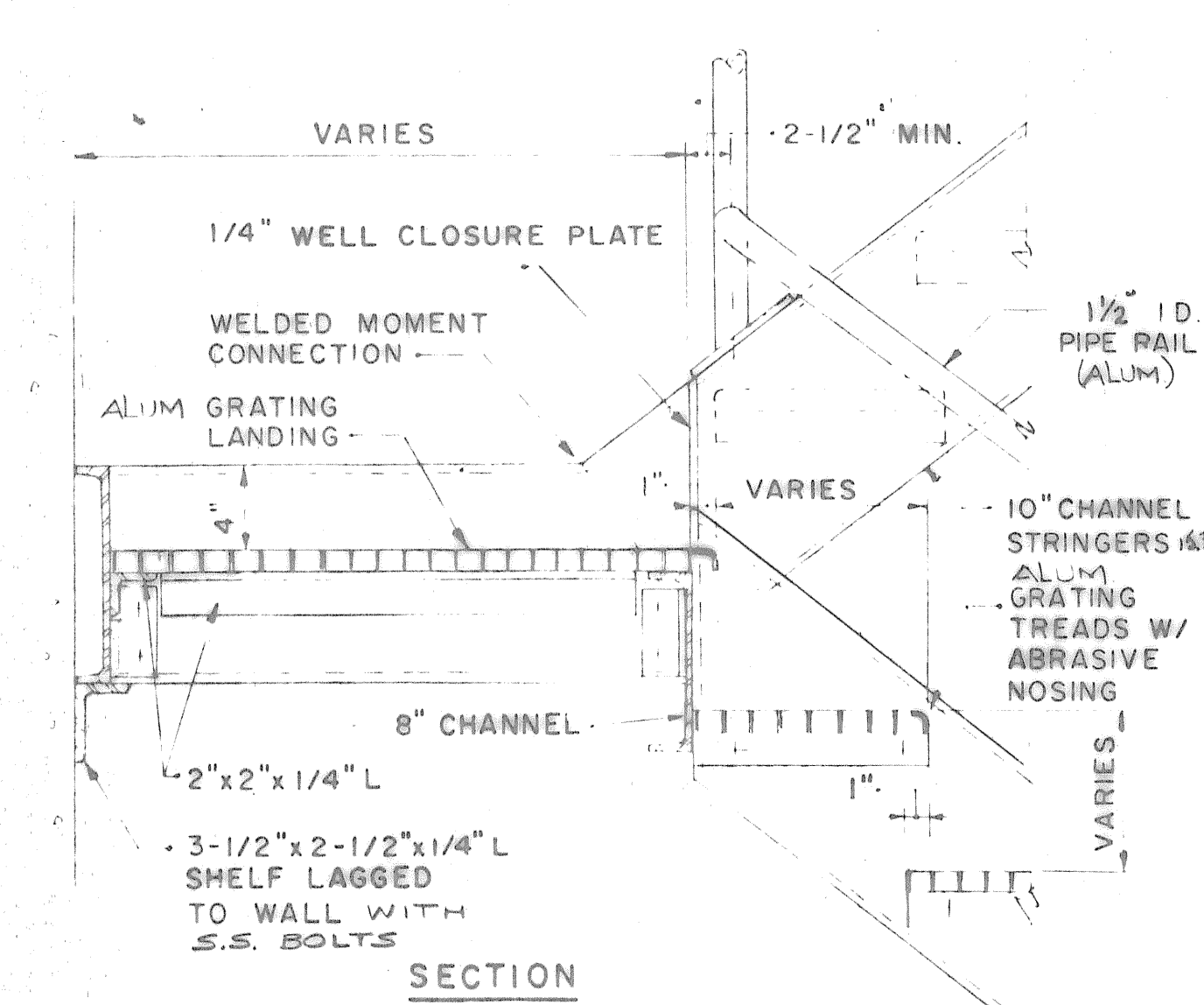
GRATING STAIR AT BOTTOM OF RUN



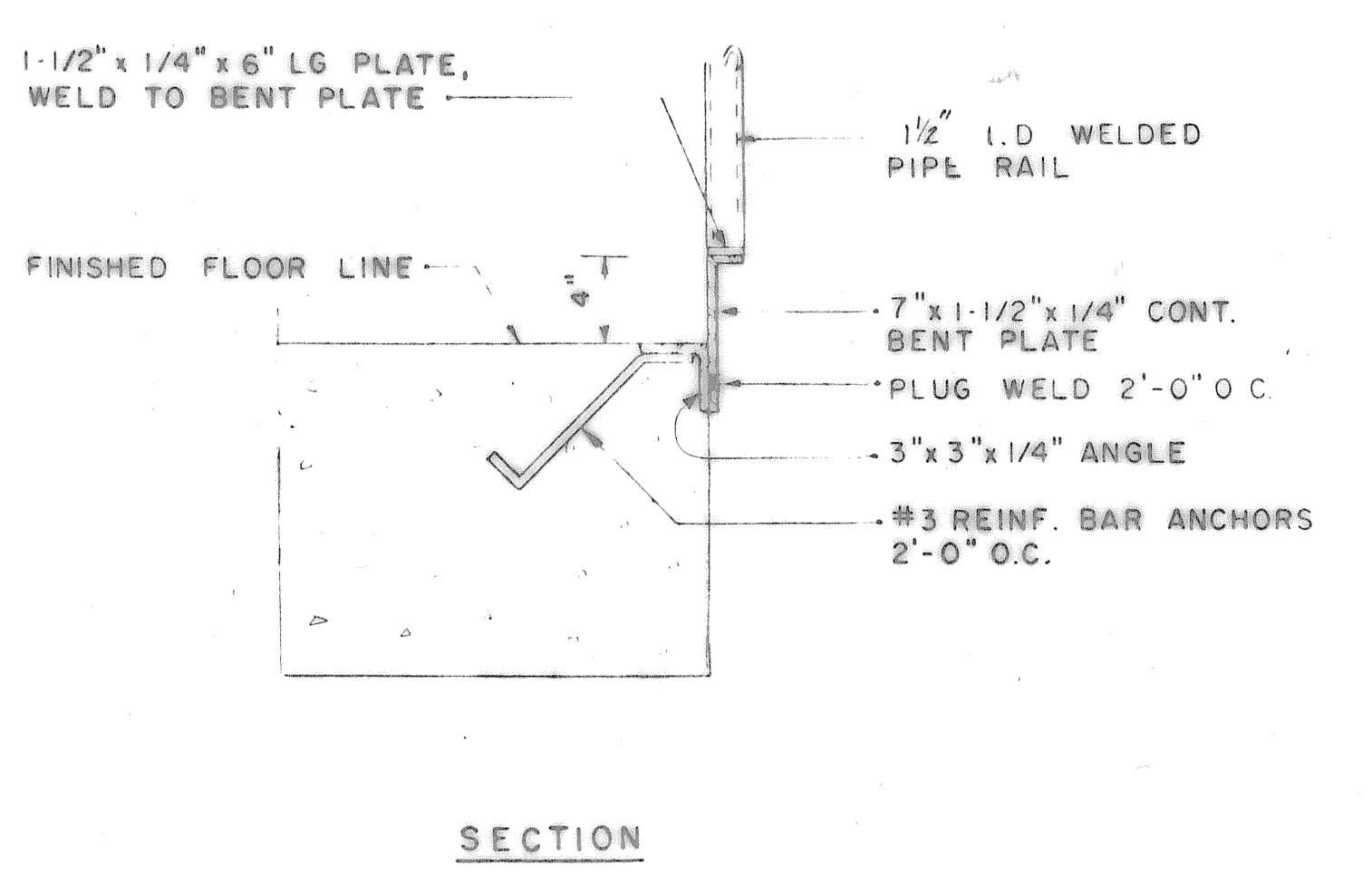
WELL CLOSURE PLATE DETAIL



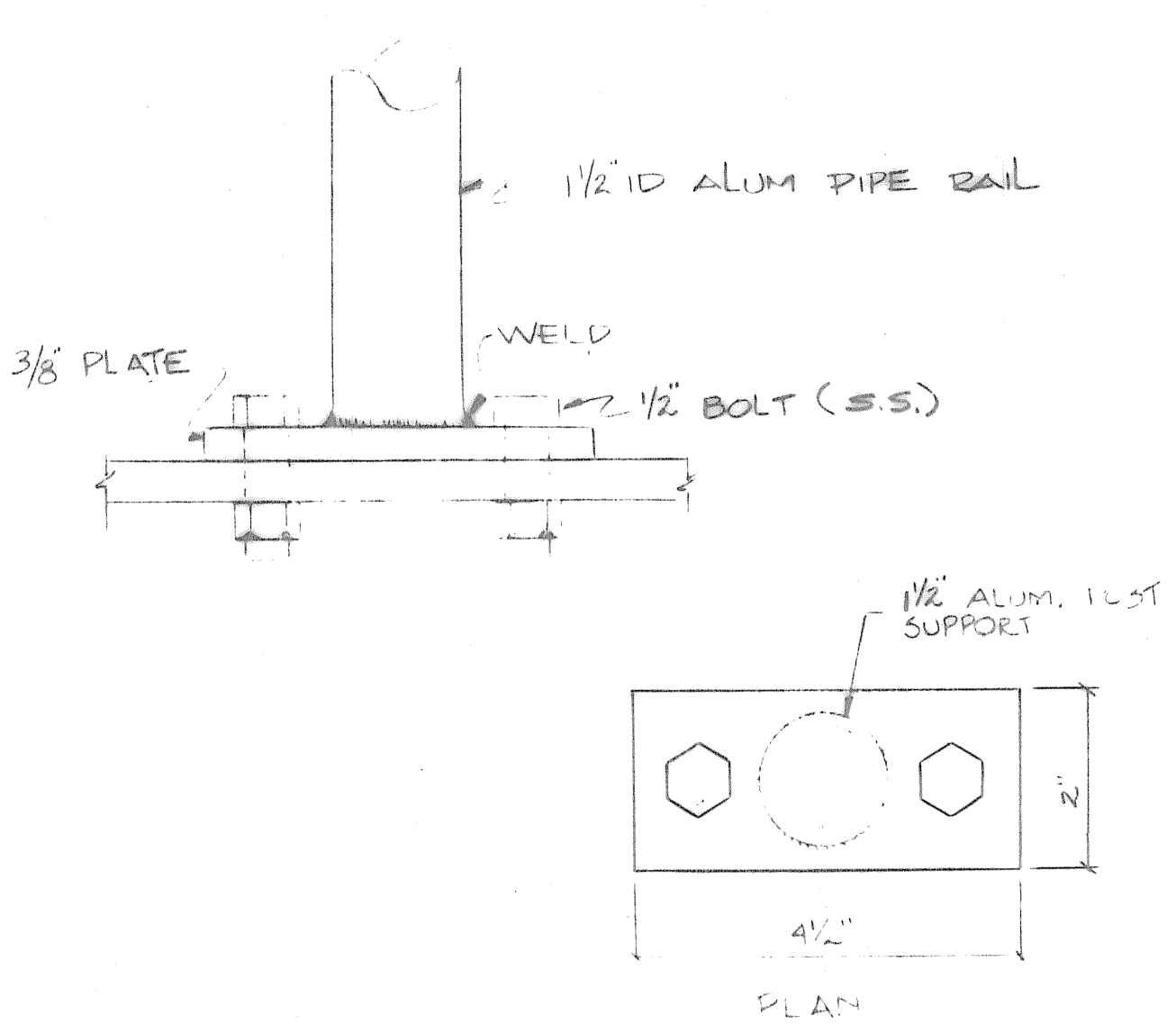
WALL RAILING DETAILS



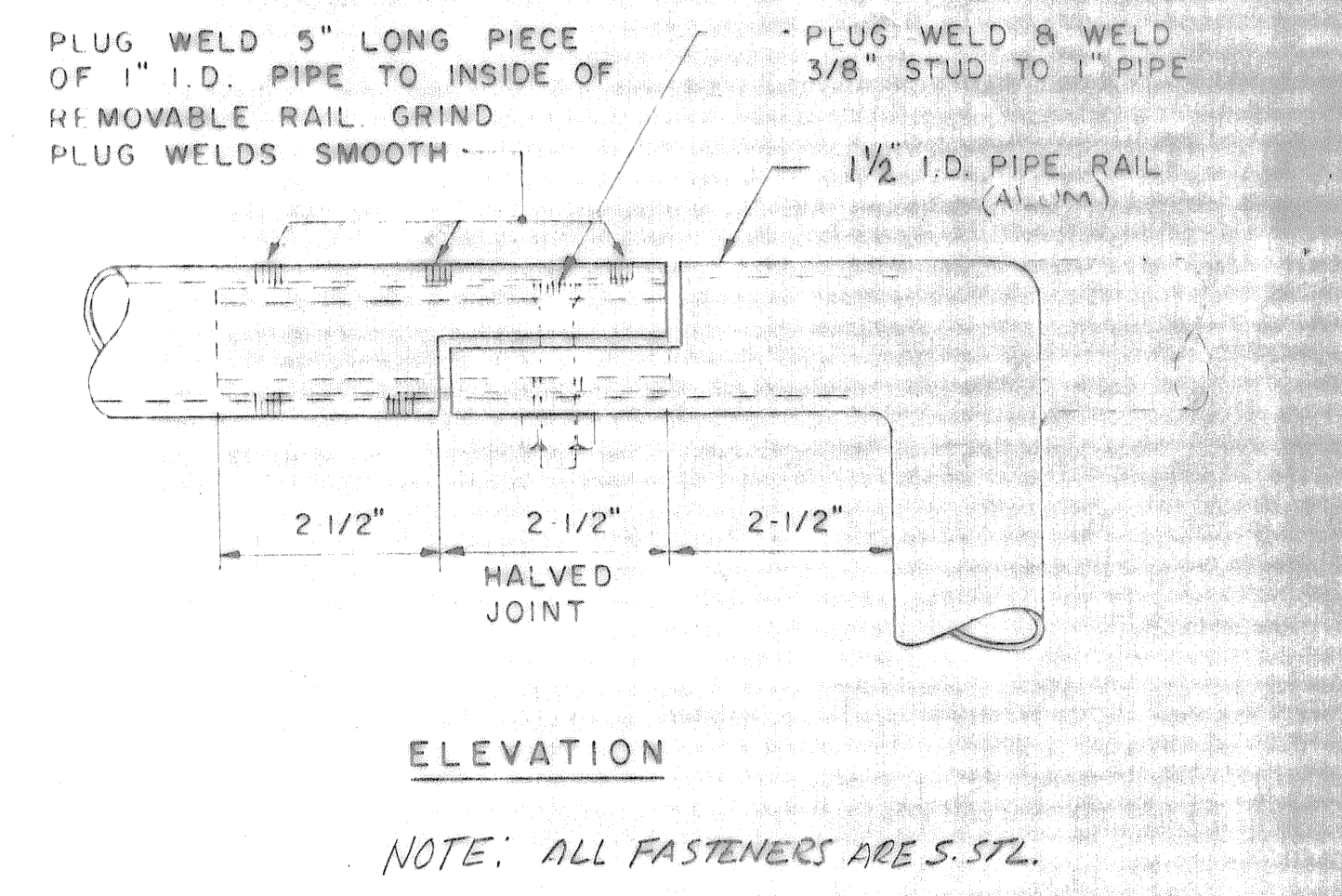
GRATING STAIR AT INTERMEDIATE LANDING



TYPICAL CURB DETAIL AT LANDING



ALUM SUPPORT DETAIL



DETAIL OF REMOVABLE RAIL SECTION

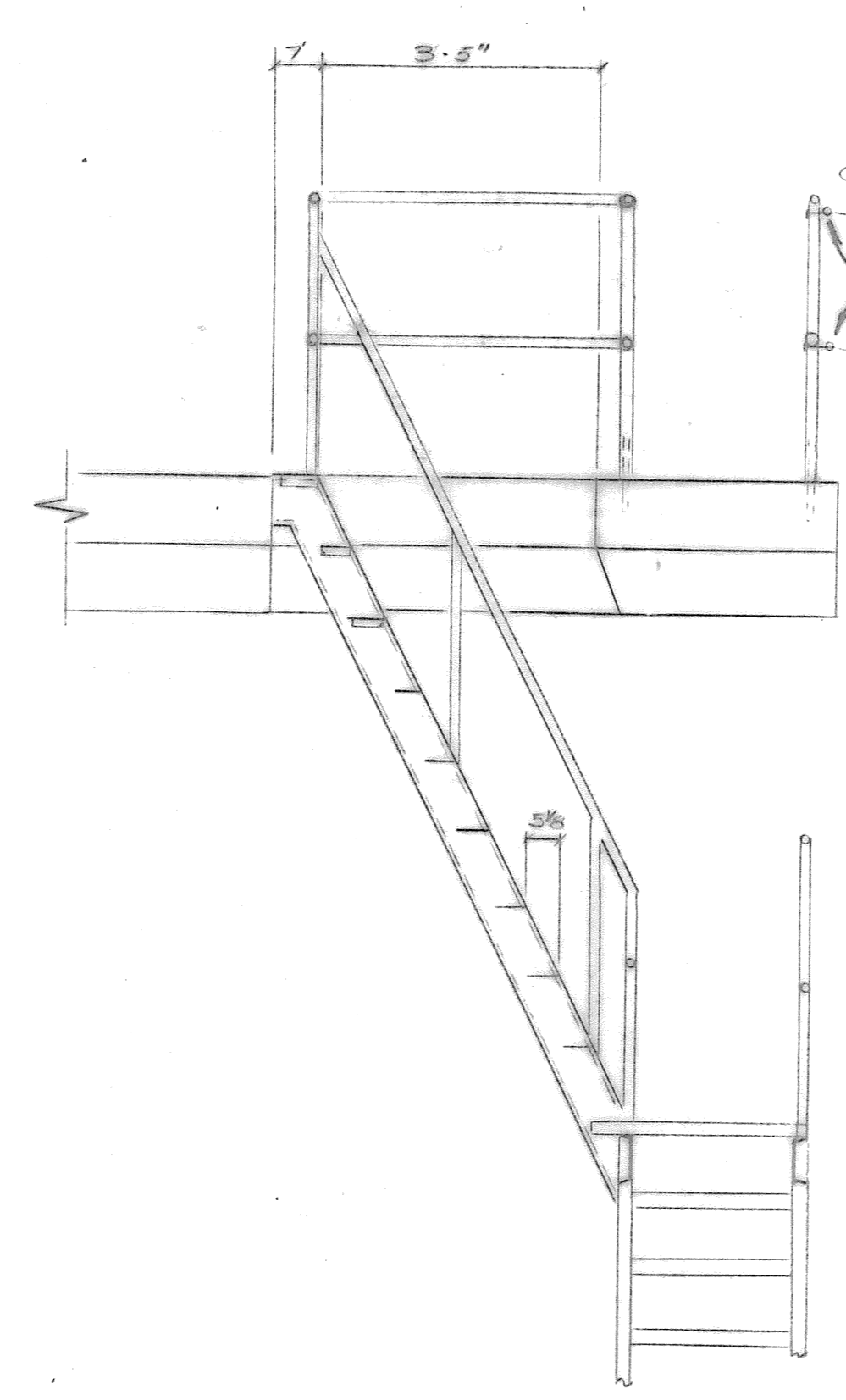
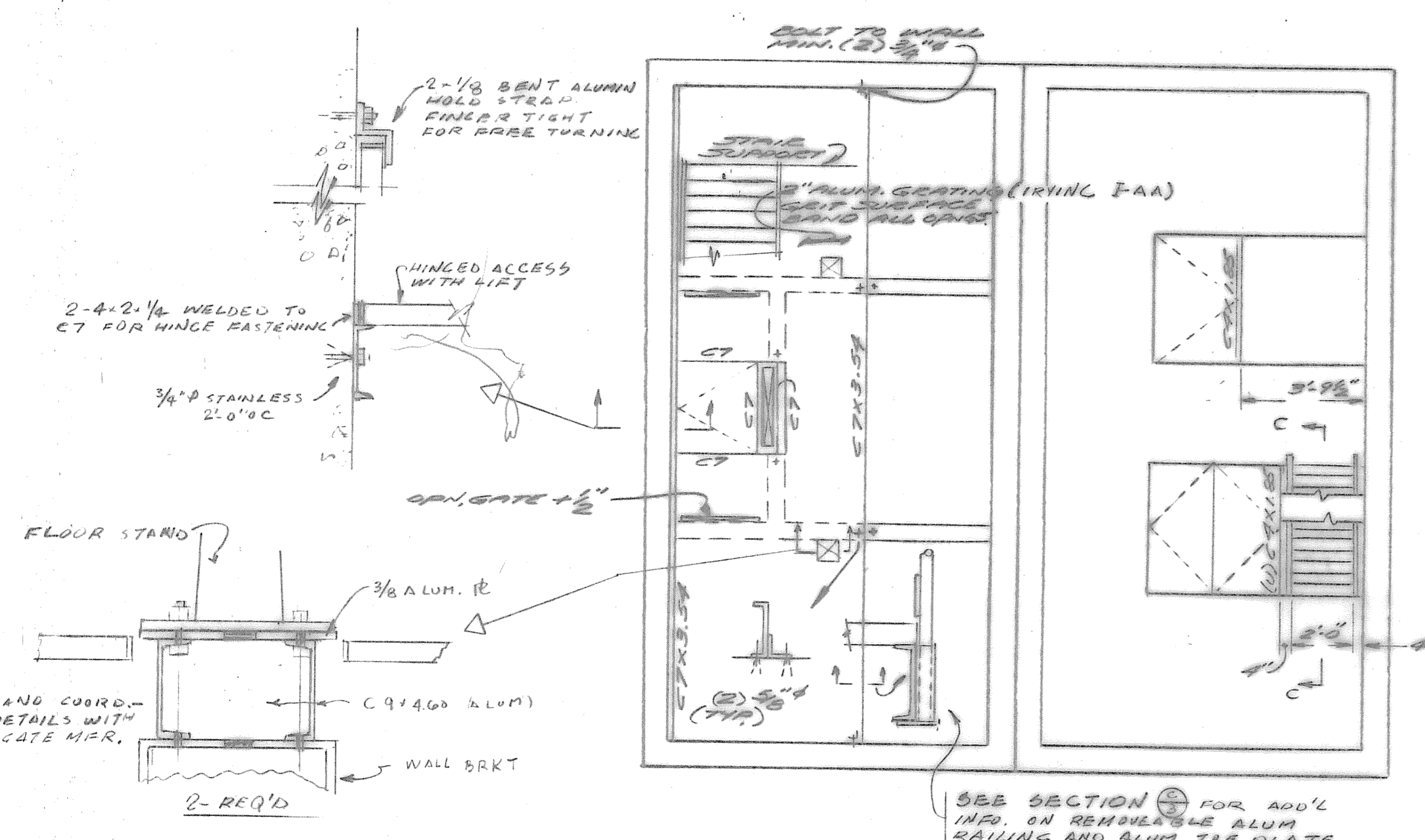
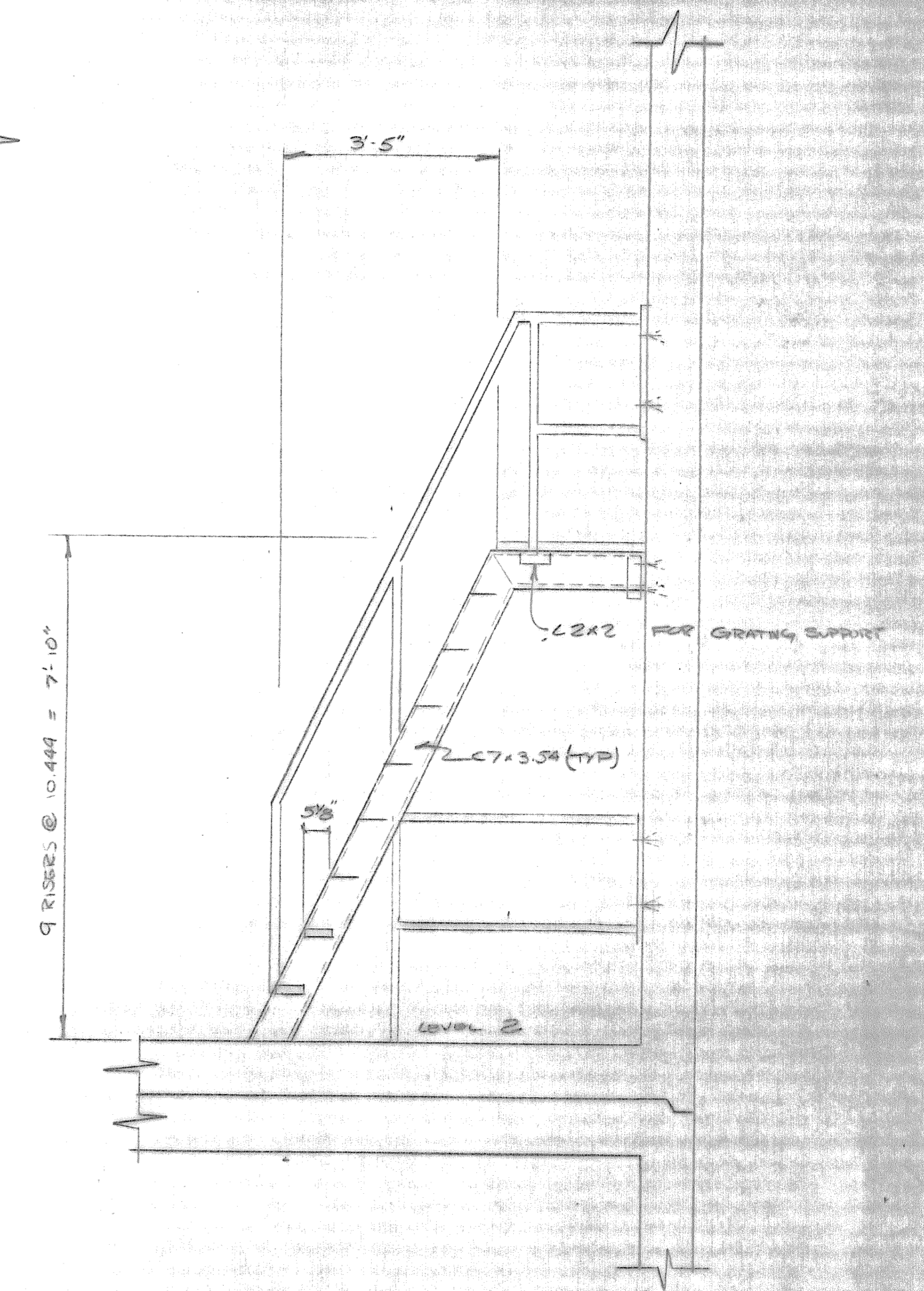
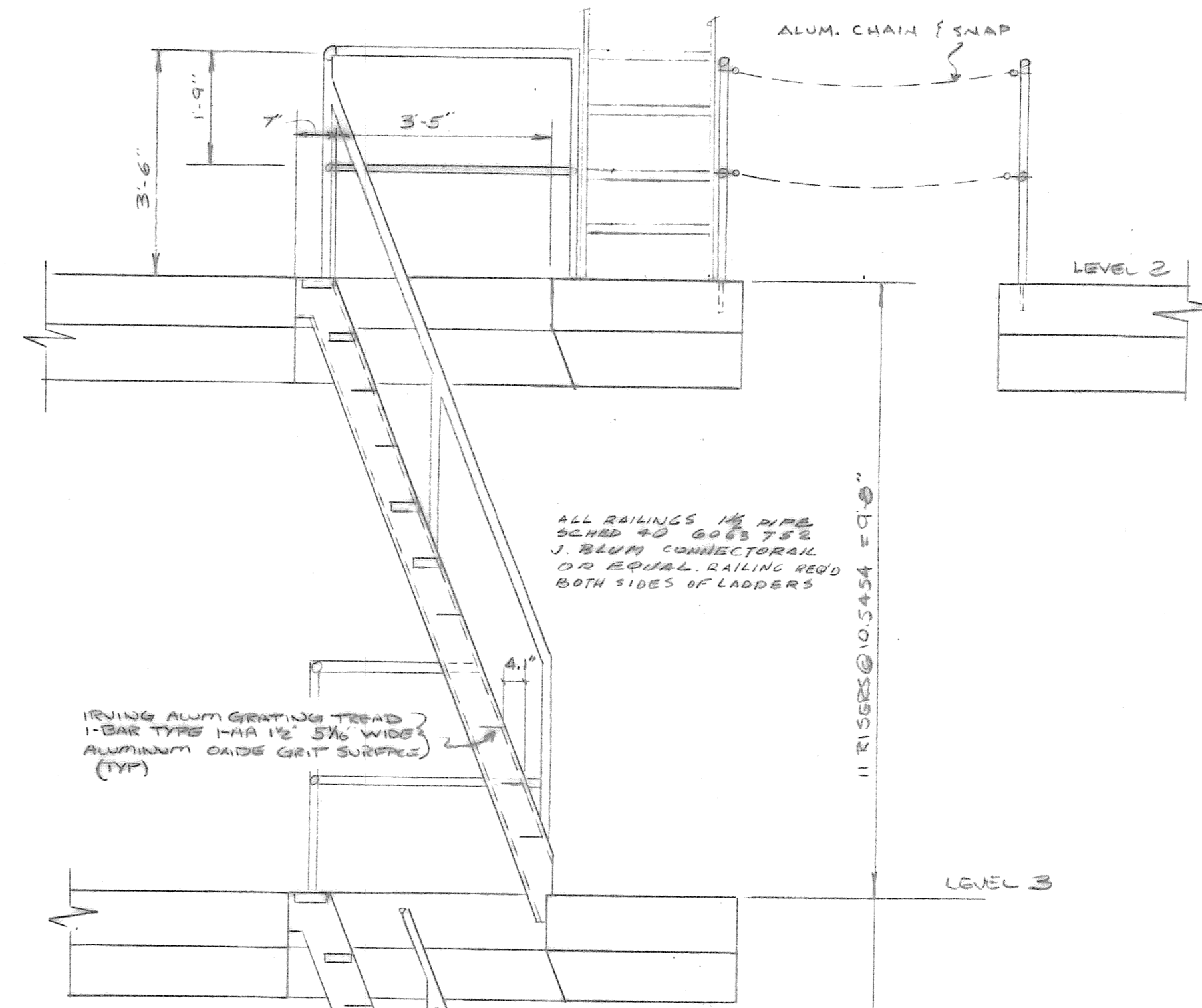
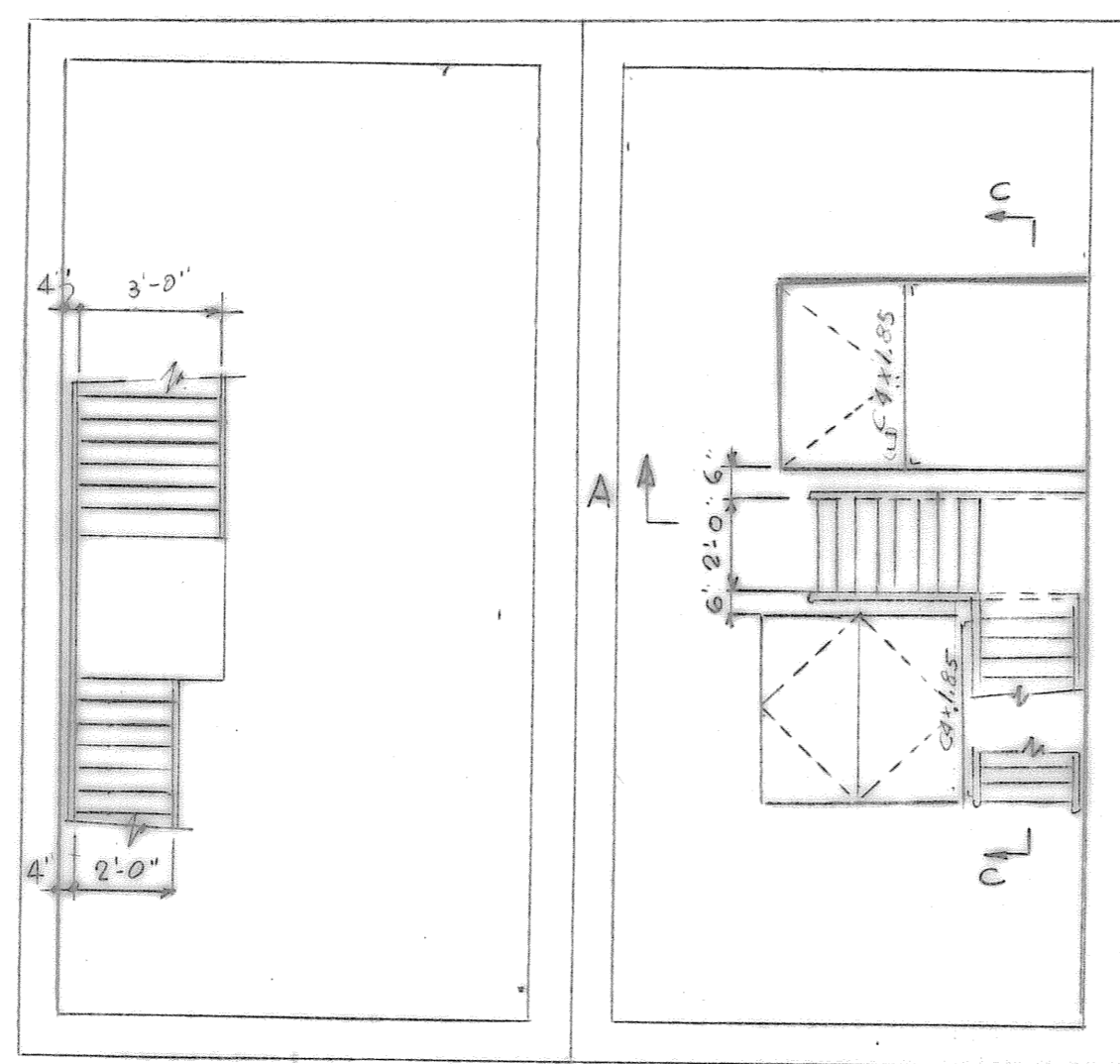
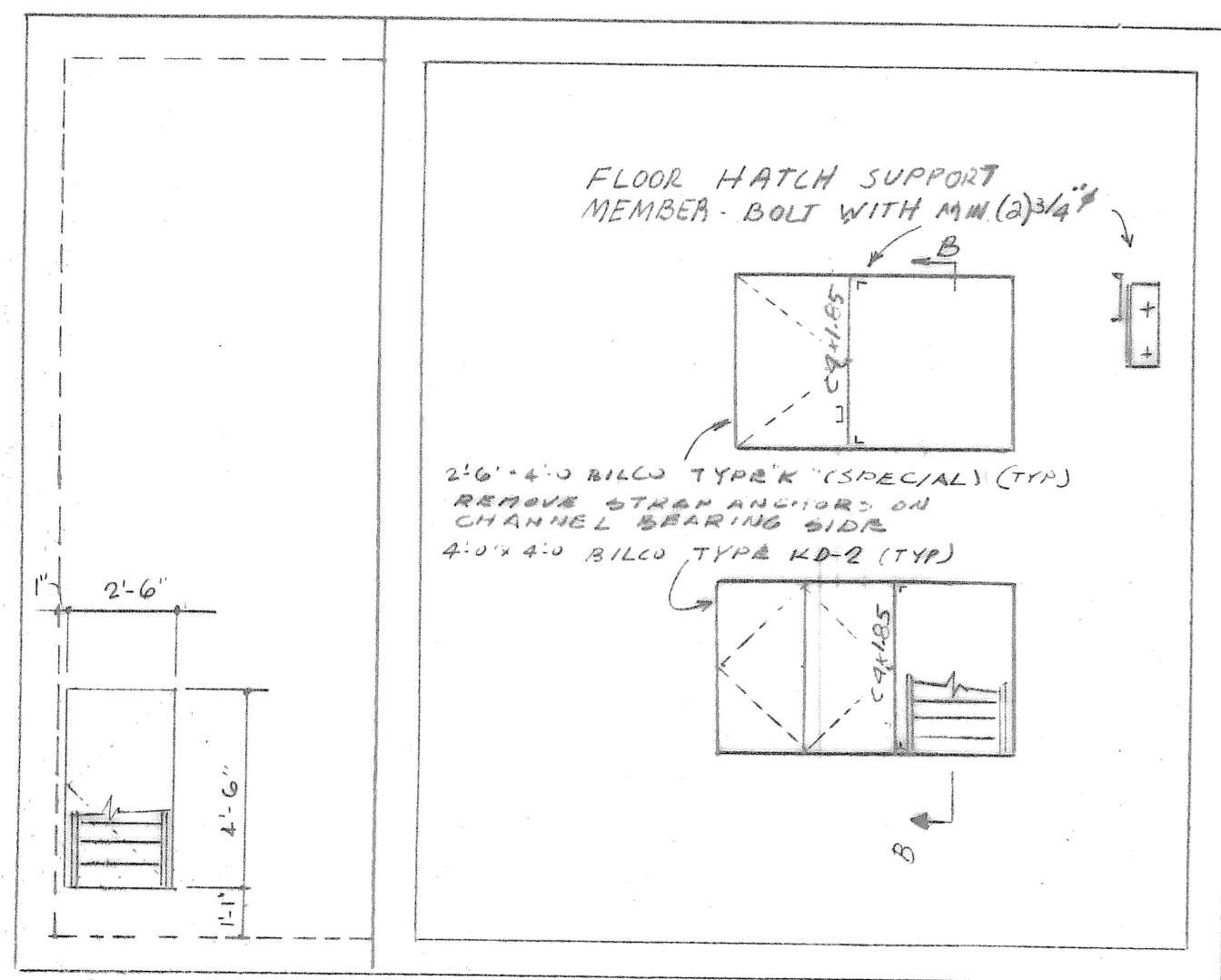
STRUCTURAL
PARKER TERRACE PUMP STATION
MODIFICATIONS
GLASTONBURY, CONN.

AR LOMBARDI File 8

CONSULTING CIVIL AND SANITARY ENGINEER

VERNON CONNECTICUT

COMM. NO. 82-892 DATE 1/14/1983 SCALE SHT. NO. 6 OF 11



NOTE:
ALL EXPANSION BOLT INSERTS NOT TO EXCEED 3" IN PENETRATION
USE PHILLIPS STAINLESS STEEL SLEEVE ANCHORS
ALL BUILT IN BOLTS AND NUTS TO BE STAINLESS STEEL
WORKER BOLT/WELT WORK SHOWN ON SECTION 10 STAINLESS STEEL, DESIGN FOR 1/4 TONS PLUS IMPACT

DESIGNED	REV	DATE	DESCRIPTION
BY			
DATE			
DRAWN			
BY			
DATE			
CHECKED			
BY			
DATE			

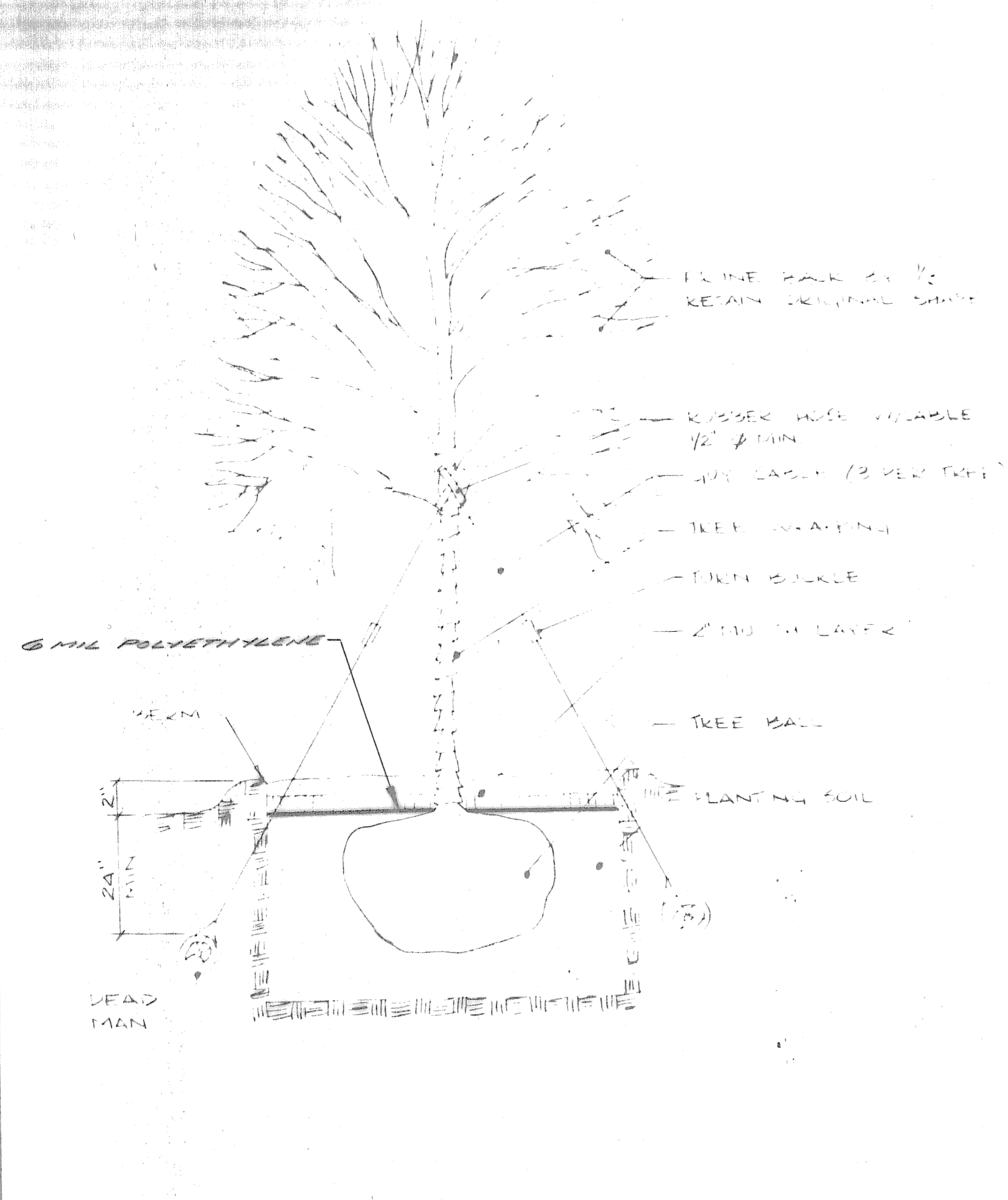
STRUCTURAL
PARKER TERRACE PUMP STATION
MODIFICATIONS
GASTONBURY, CONN.

LR LOMBARDI ASSOCIATES, INC. File 9
CONSULTING CIVIL AND SANITARY ENGINEERS LAND SURVEYORS

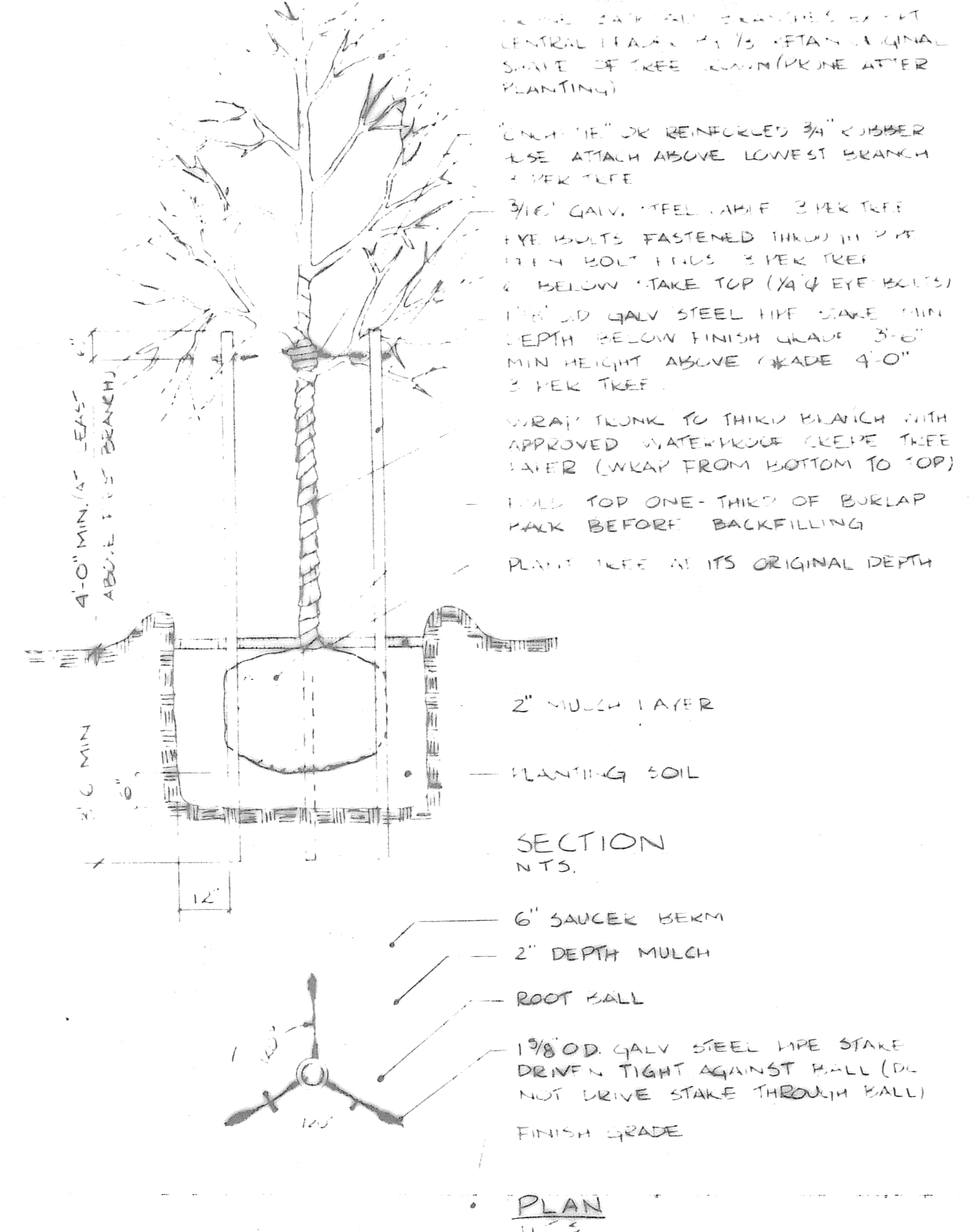
VERNON CONNECTICUT

COMM. NO: 62-892 DATE: AUG. 1988 SCALE: AS SHOWN SHT. NO: 7 OF 11

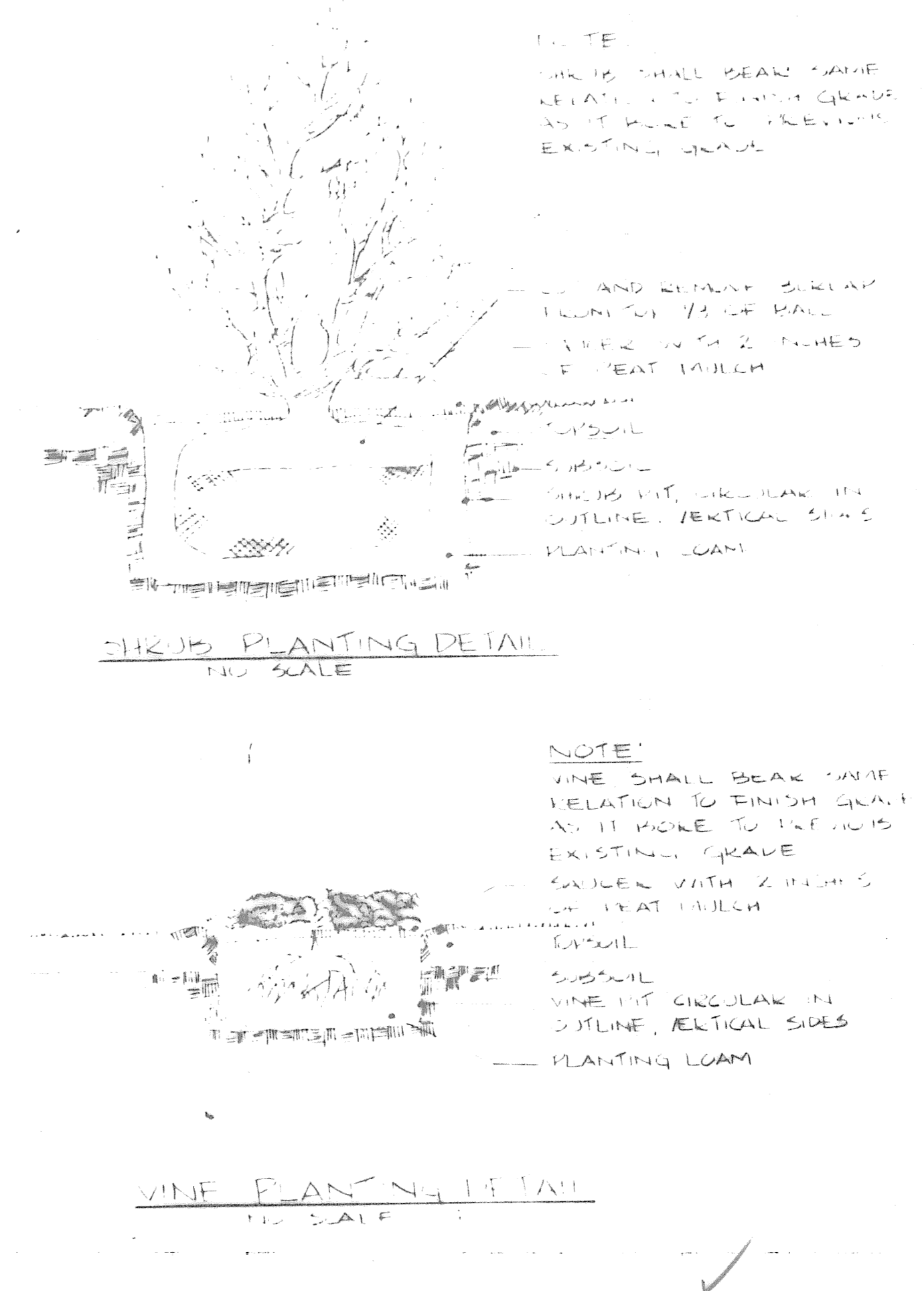
C. Lombardi



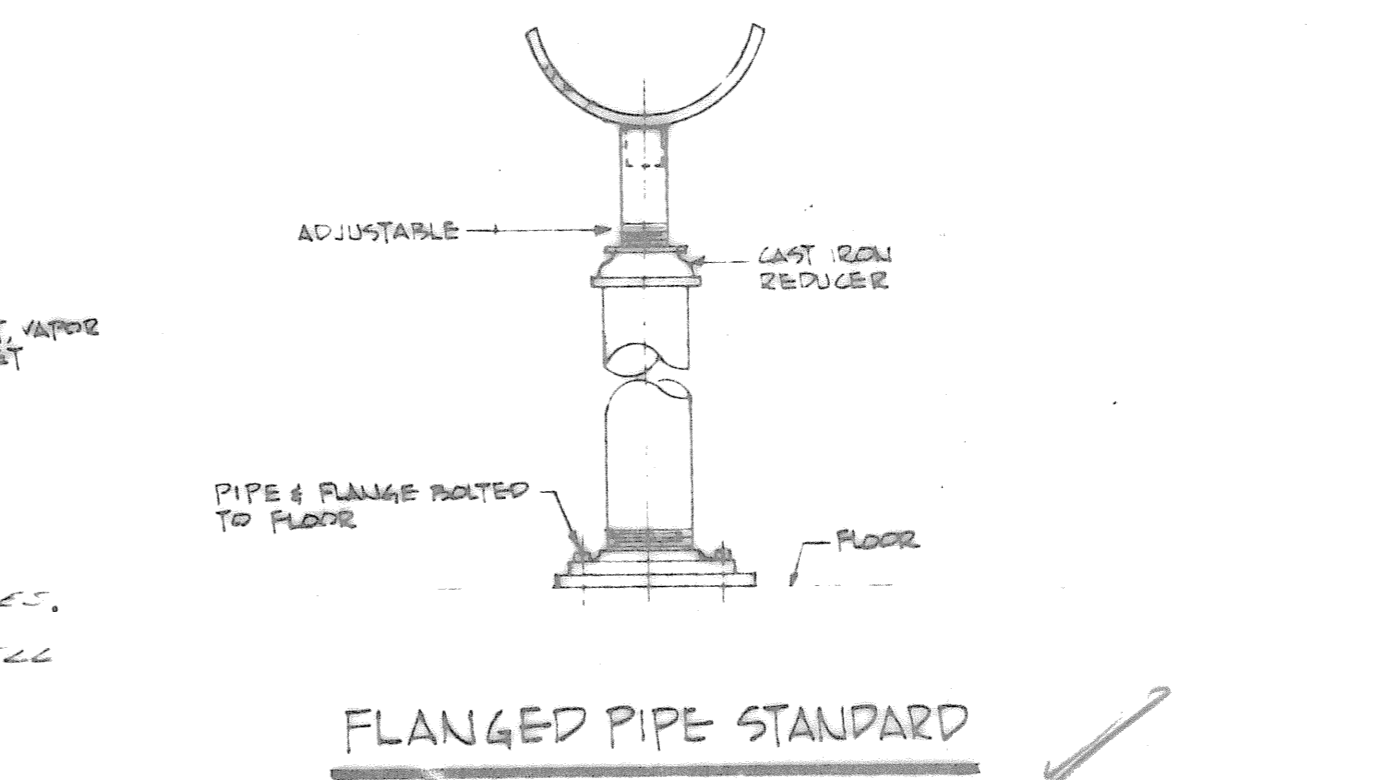
TREE PLANTING
2 1/2" CAL & LAYERS



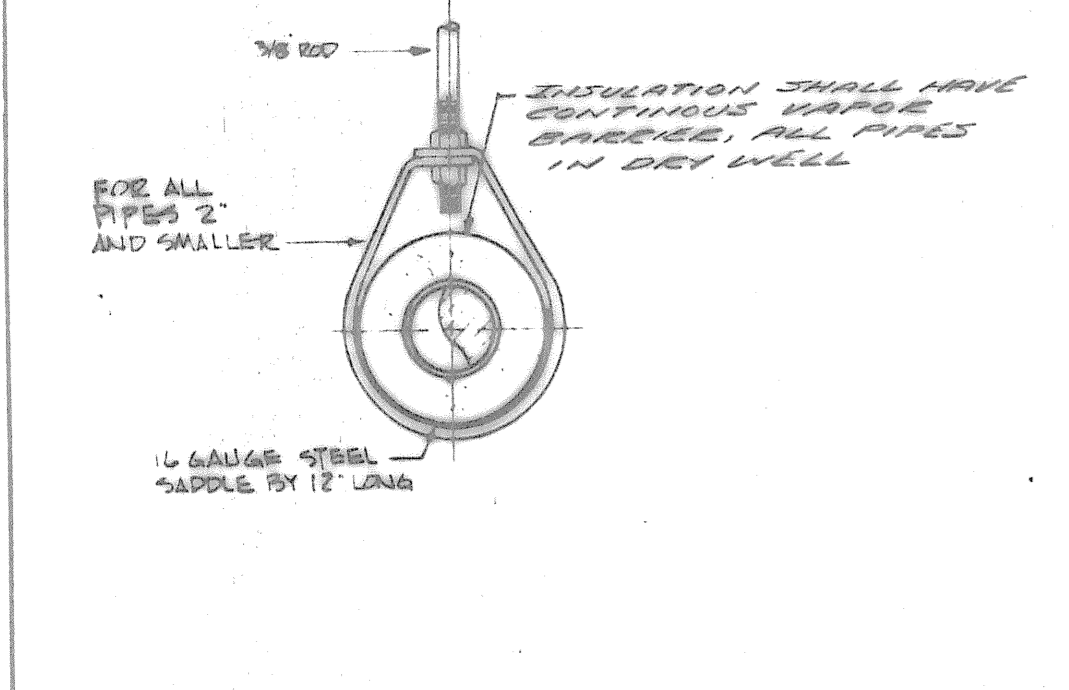
TREE STAKING DETAILS
2 1/2" CAL & SMALLER



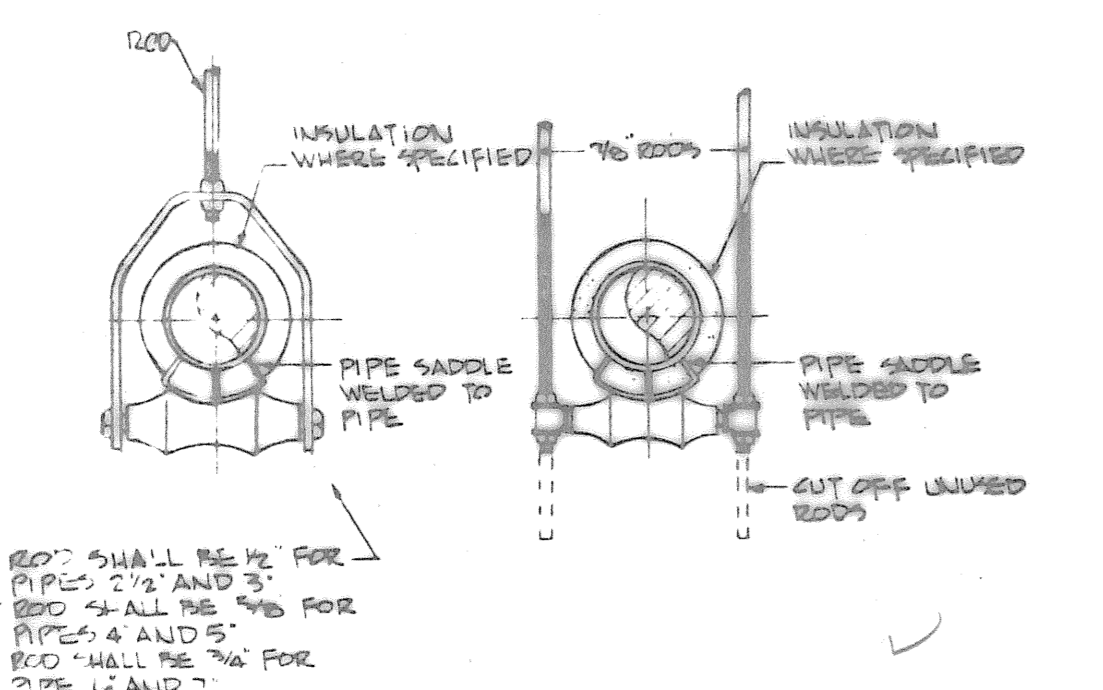
SHRUB PLANTING DETAIL
NO SCALE



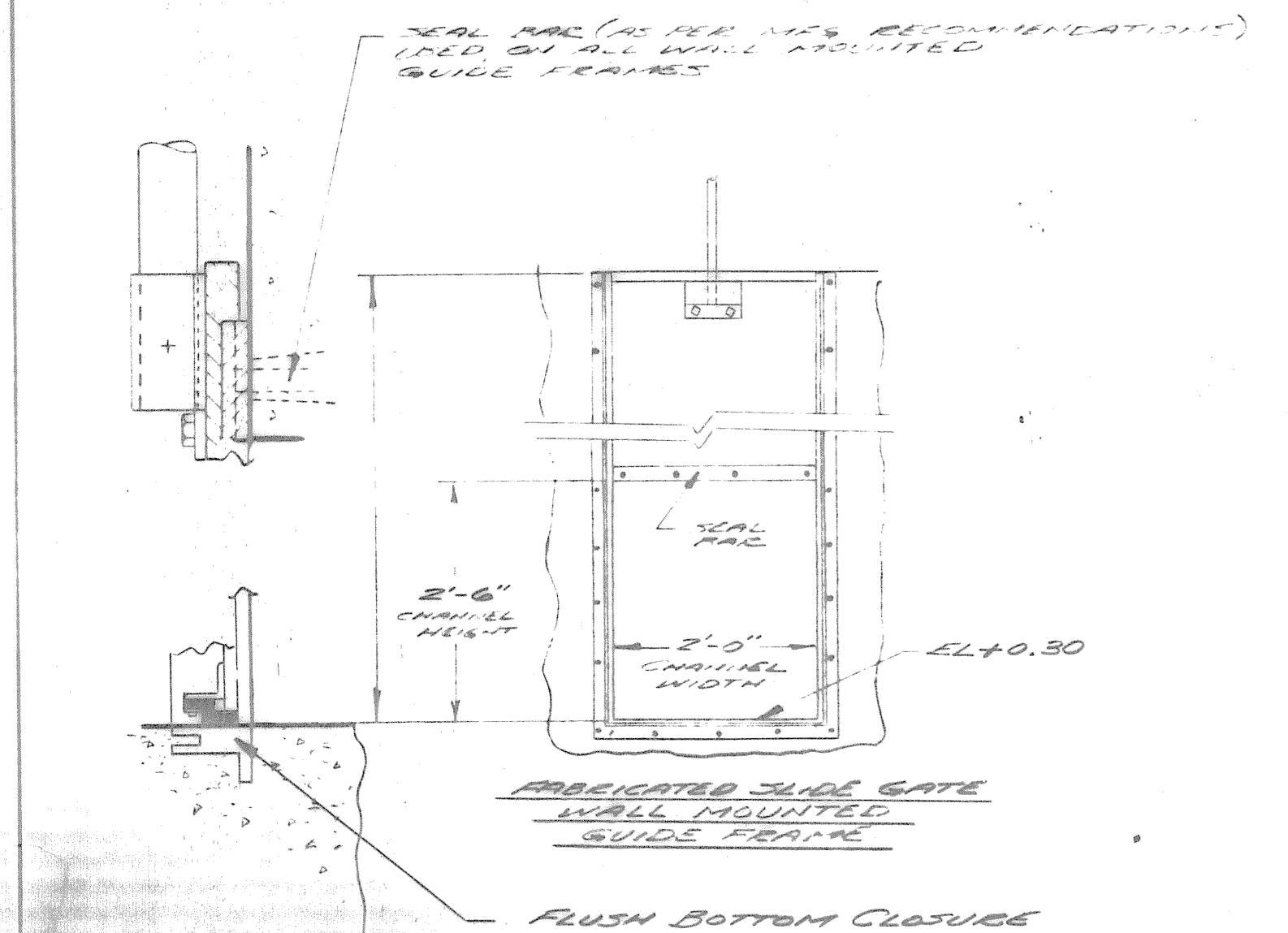
FLANGED PIPE STANDARD



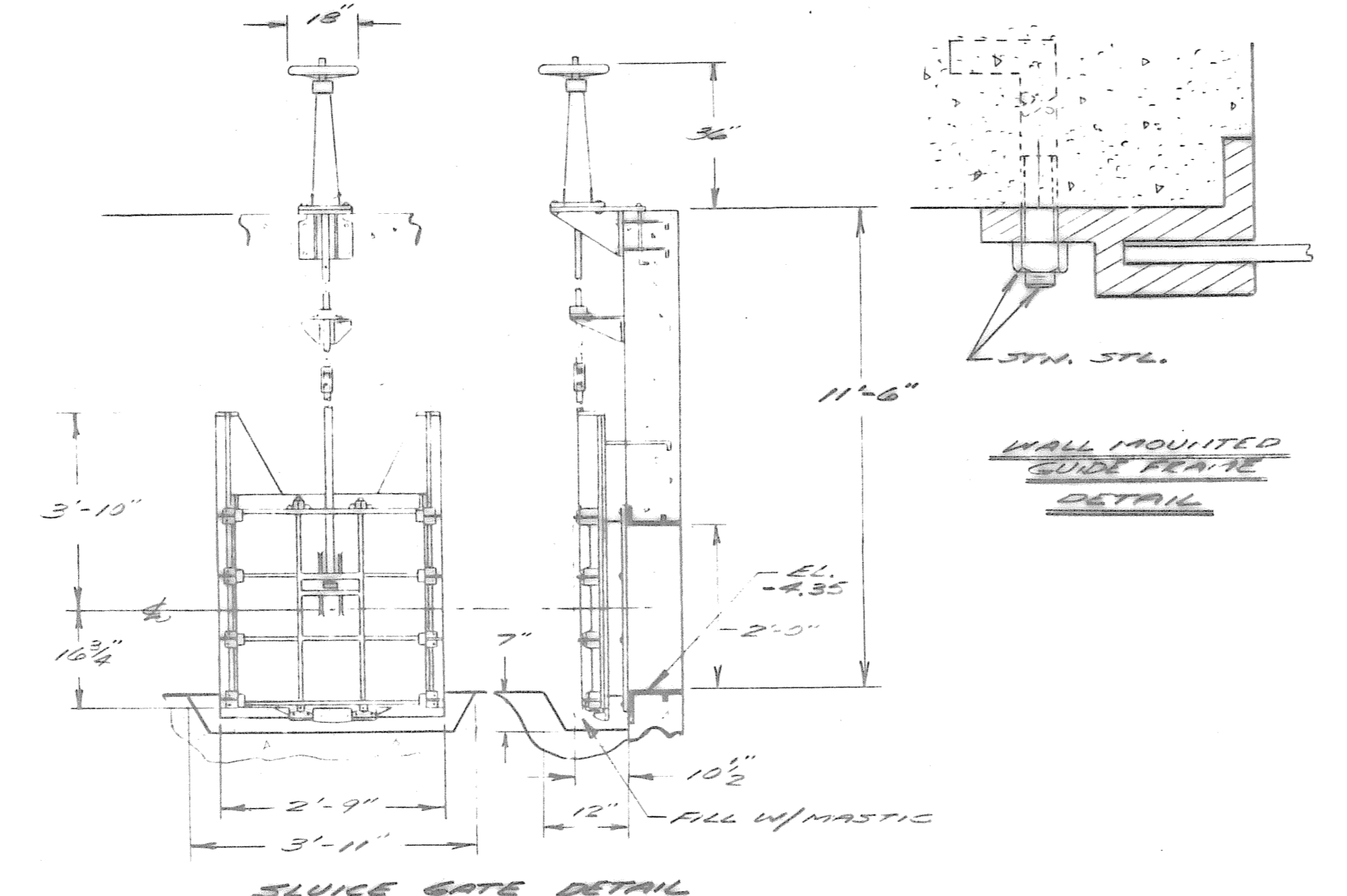
PIPE HANGER STANDARD



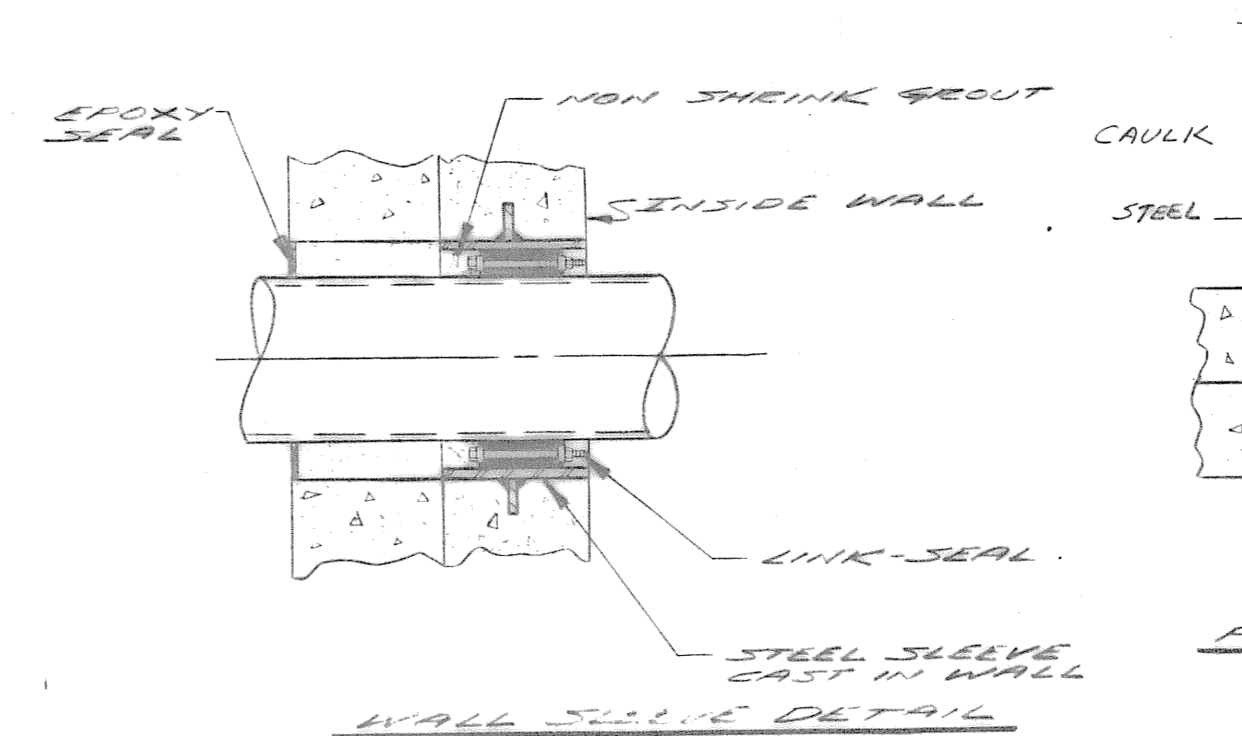
INSULATED PIPE AT HANGER



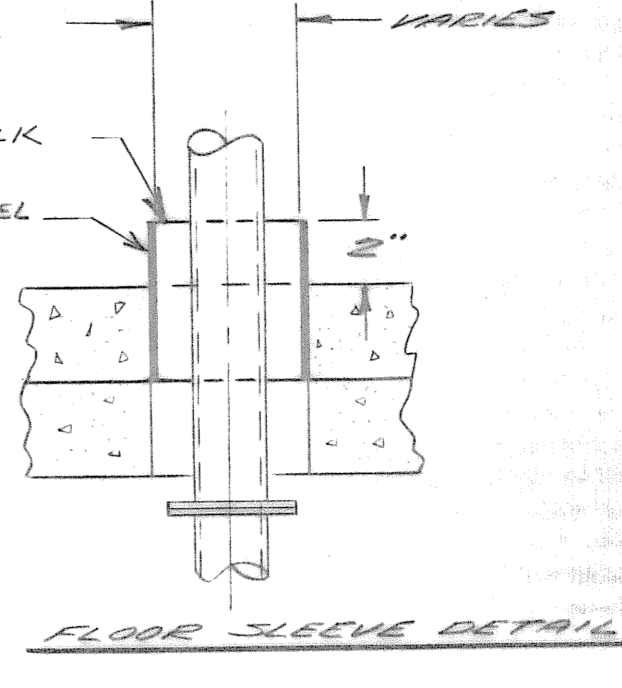
FABRICATED SLIDE GATE WALL MOUNTED GUIDE FRAME



SLUICE GATE DETAIL

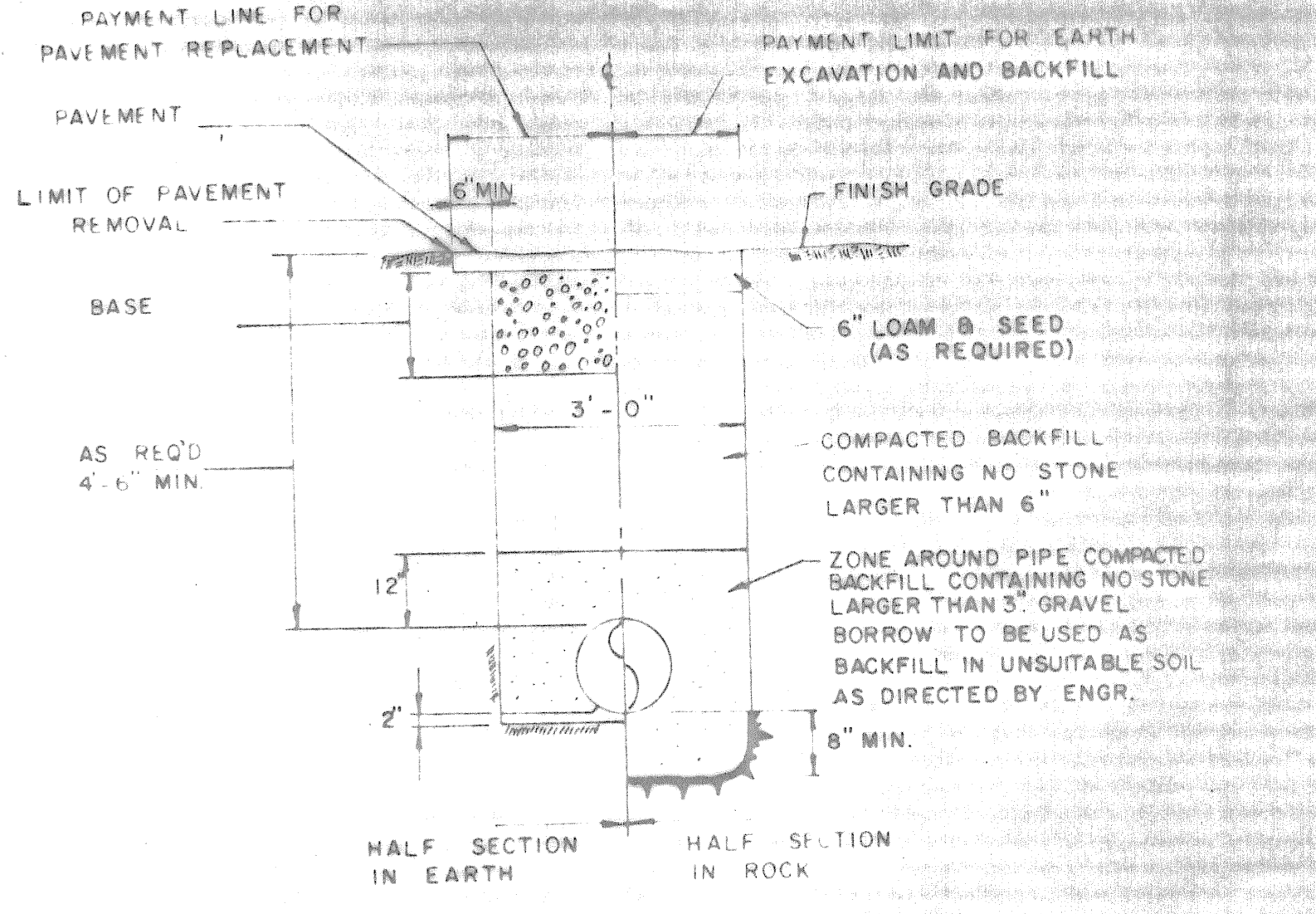


WALL SLEEVE DETAIL

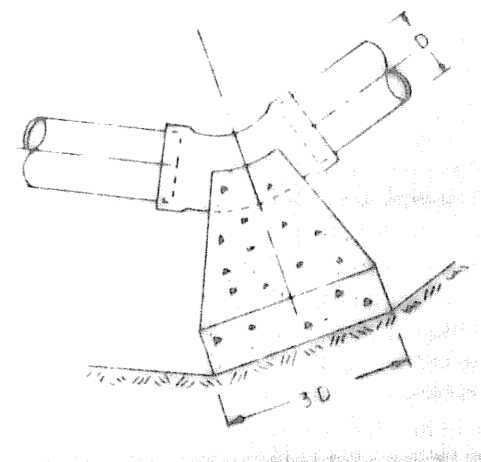


FLOOR SLEEVE DETAIL

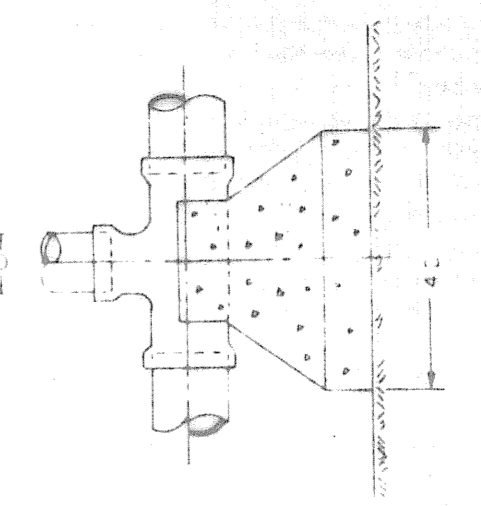
NOTE: ALL PENETRATIONS BETWEEN DRY WELL & WET WELL TO BE GASTIGHT & WATERTIGHT.



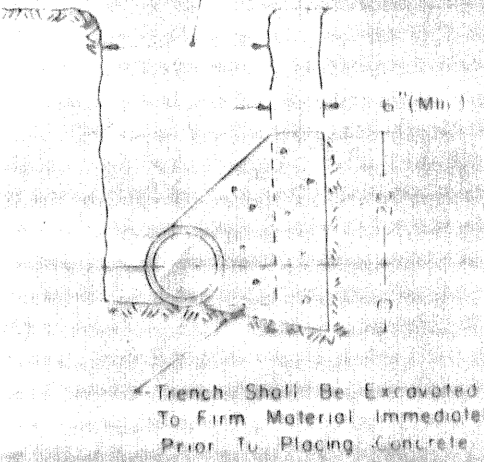
TYPICAL TRENCH DETAIL



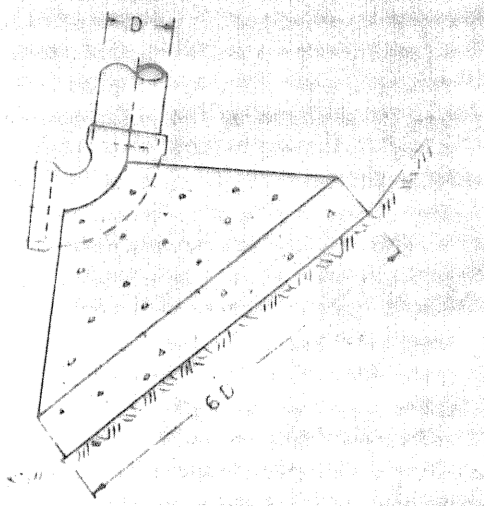
PLAN - 1/8 or 1/16 Bend



PLAN - Tee



SECTION

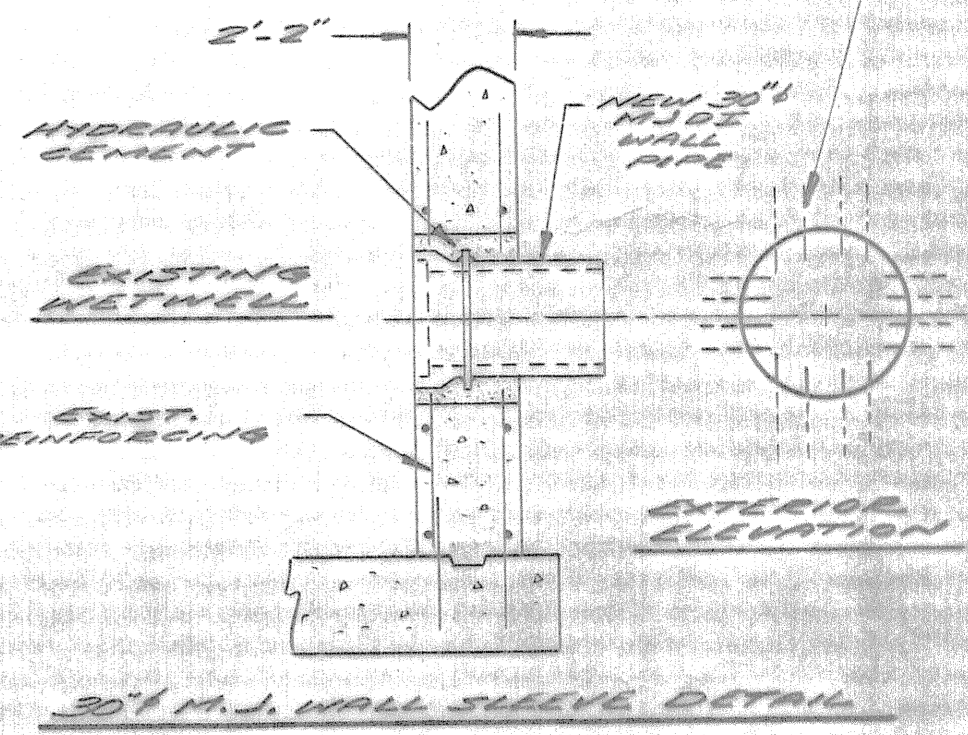


PLAN - 1/4 Bend

CONCRETE FITTING SUPPORTS

NO SCALE

EXISTING REINFORCING BARS. CUT AS REQUIRED AND PIPE BELL. LEAVE AS MUCH AS POSSIBLE PROTRUDING INTO HOLES.



30" M.S. WALL SLEEVE DETAIL

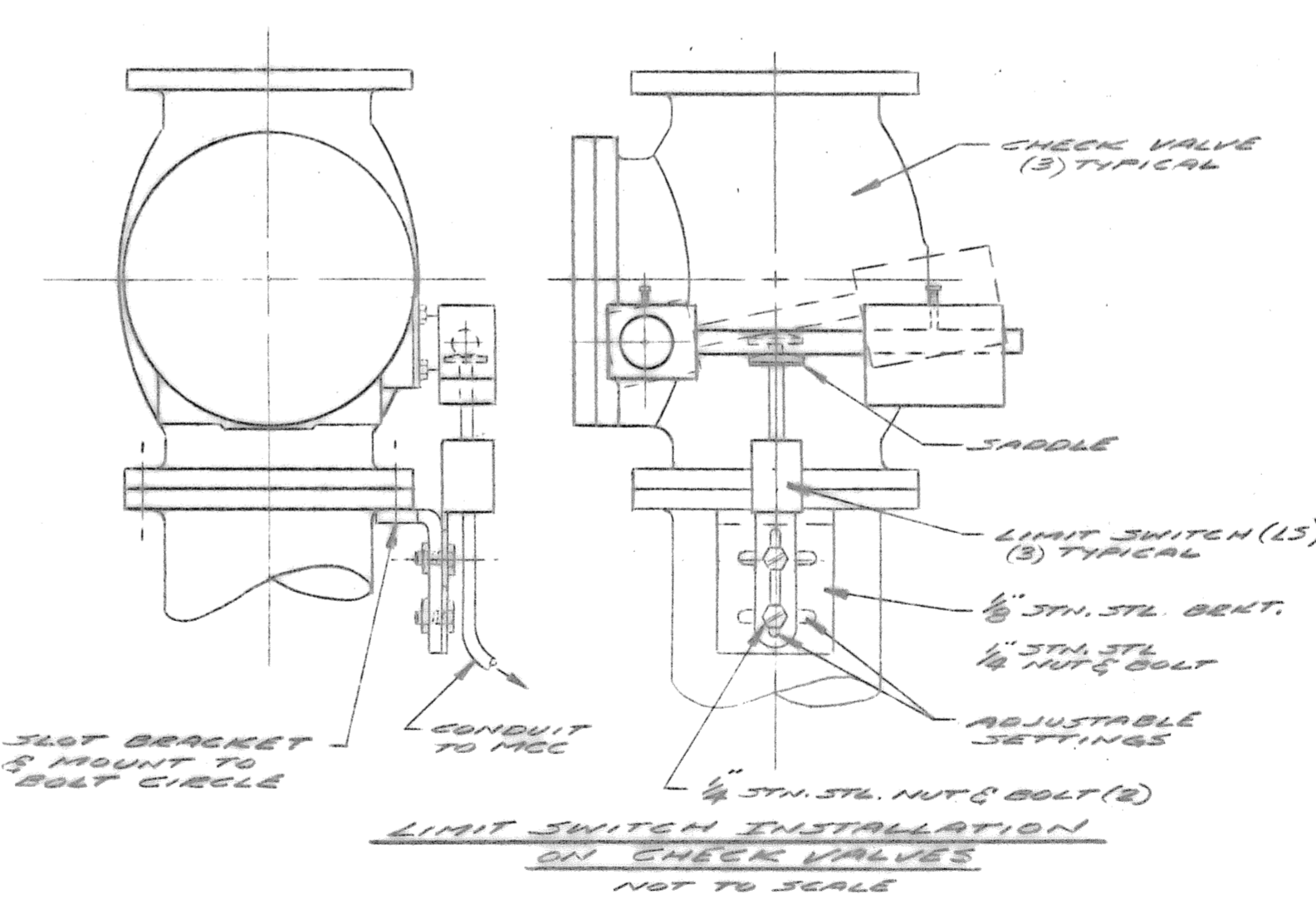
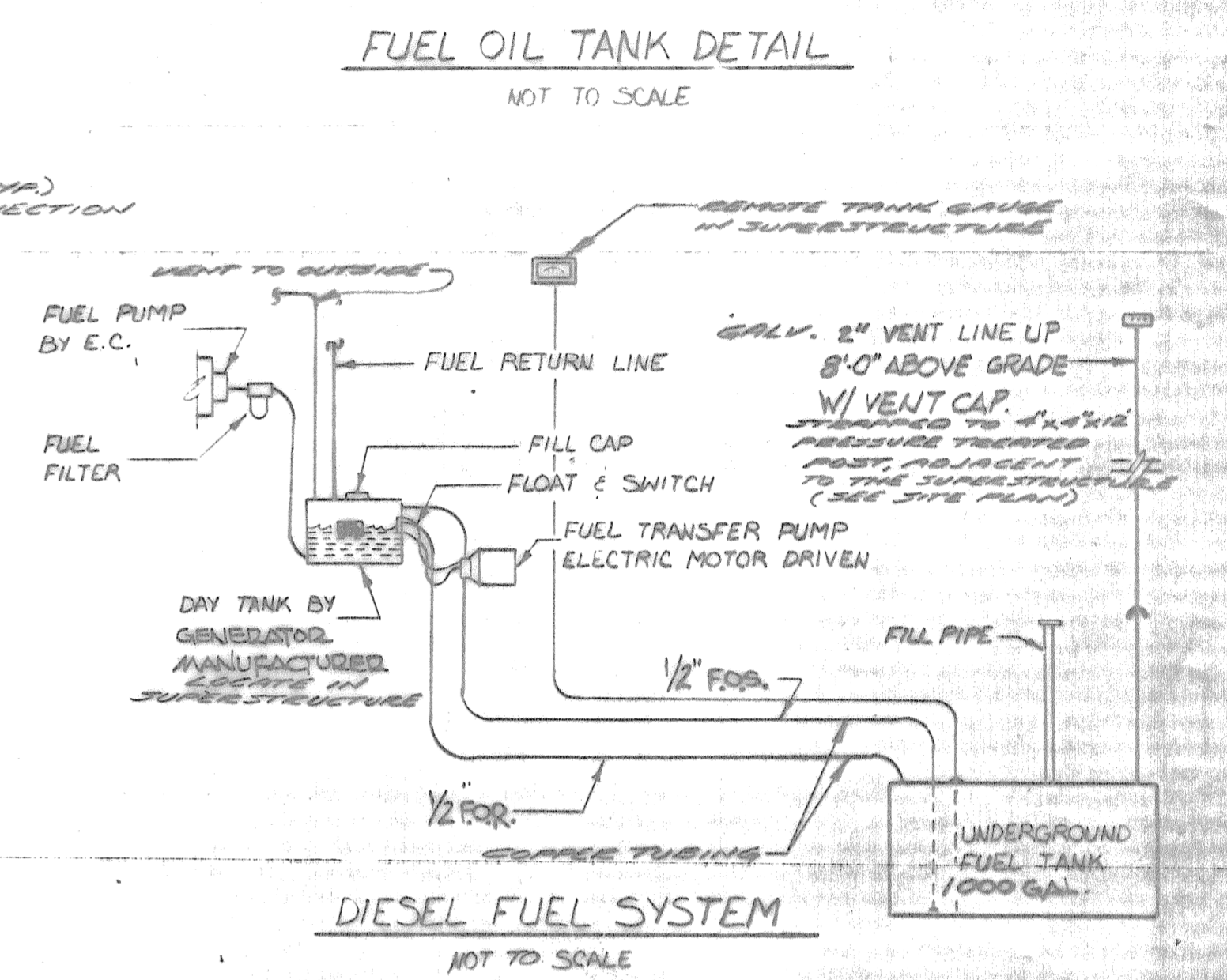
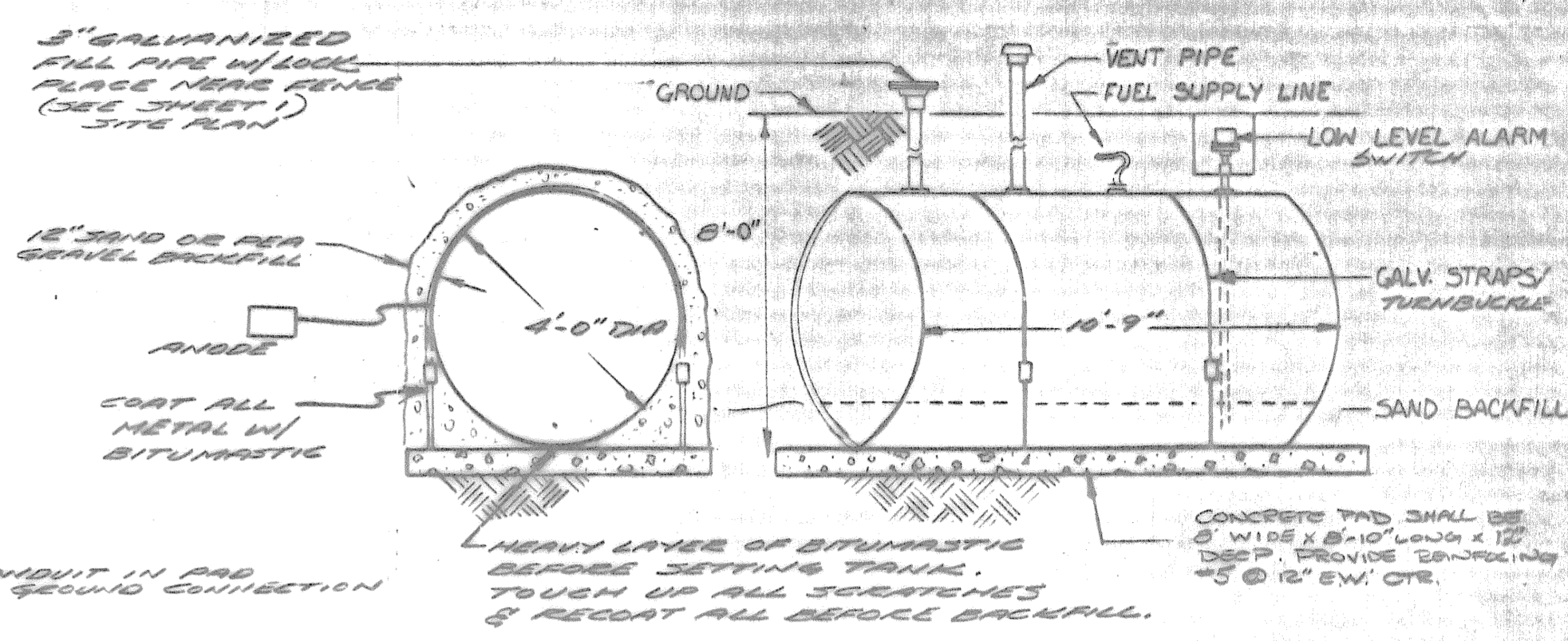
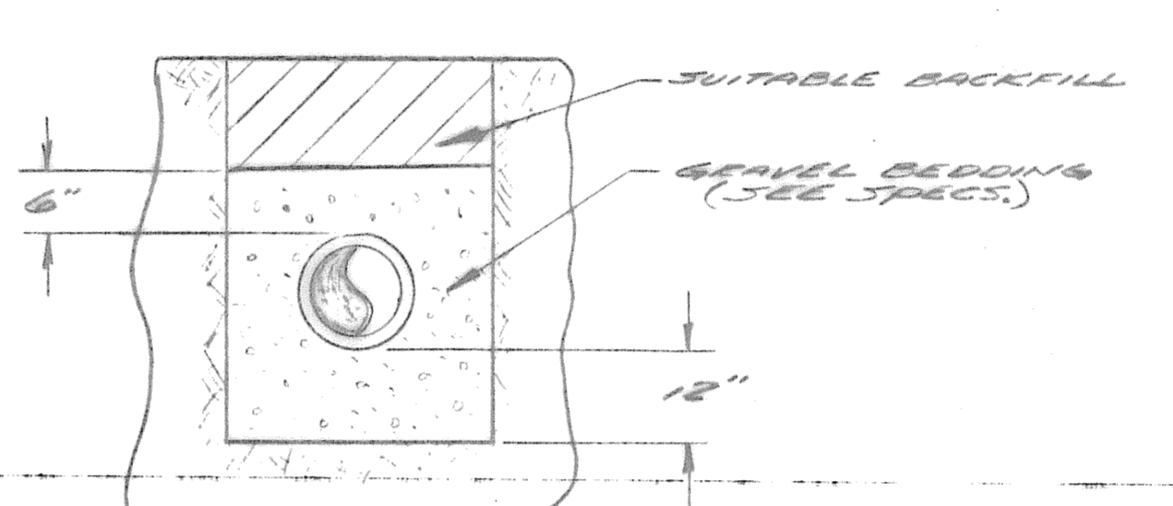
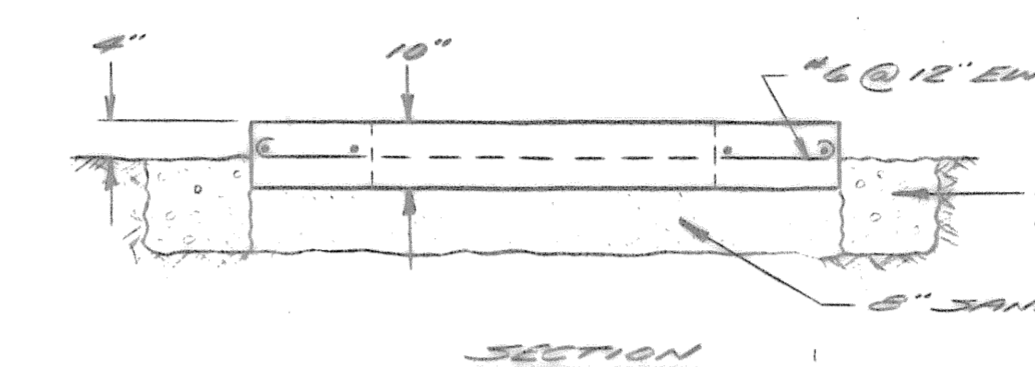
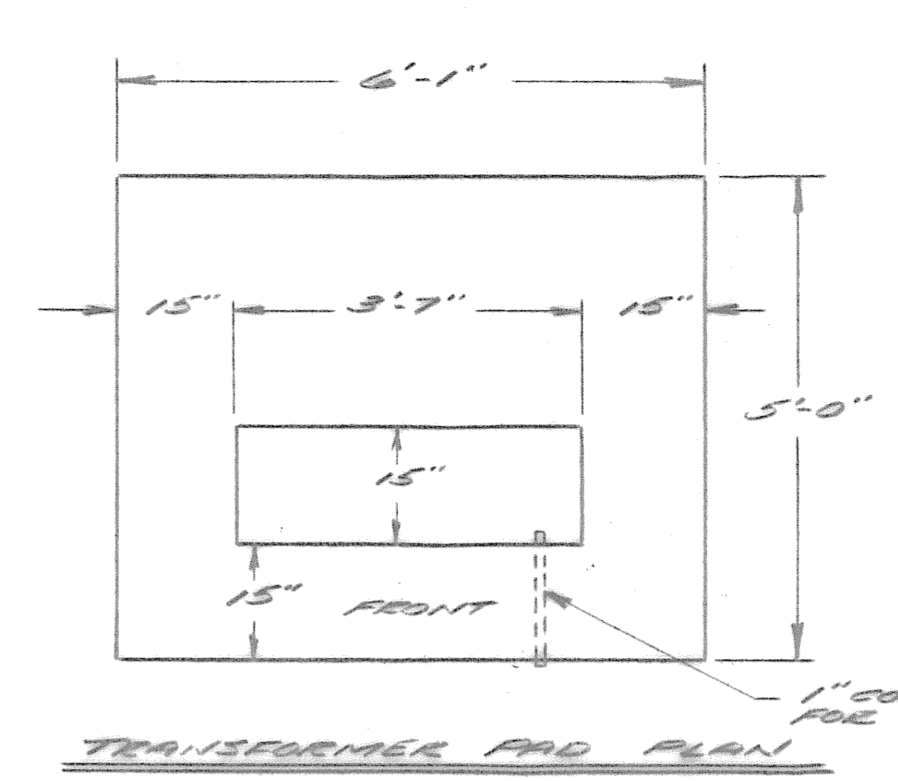
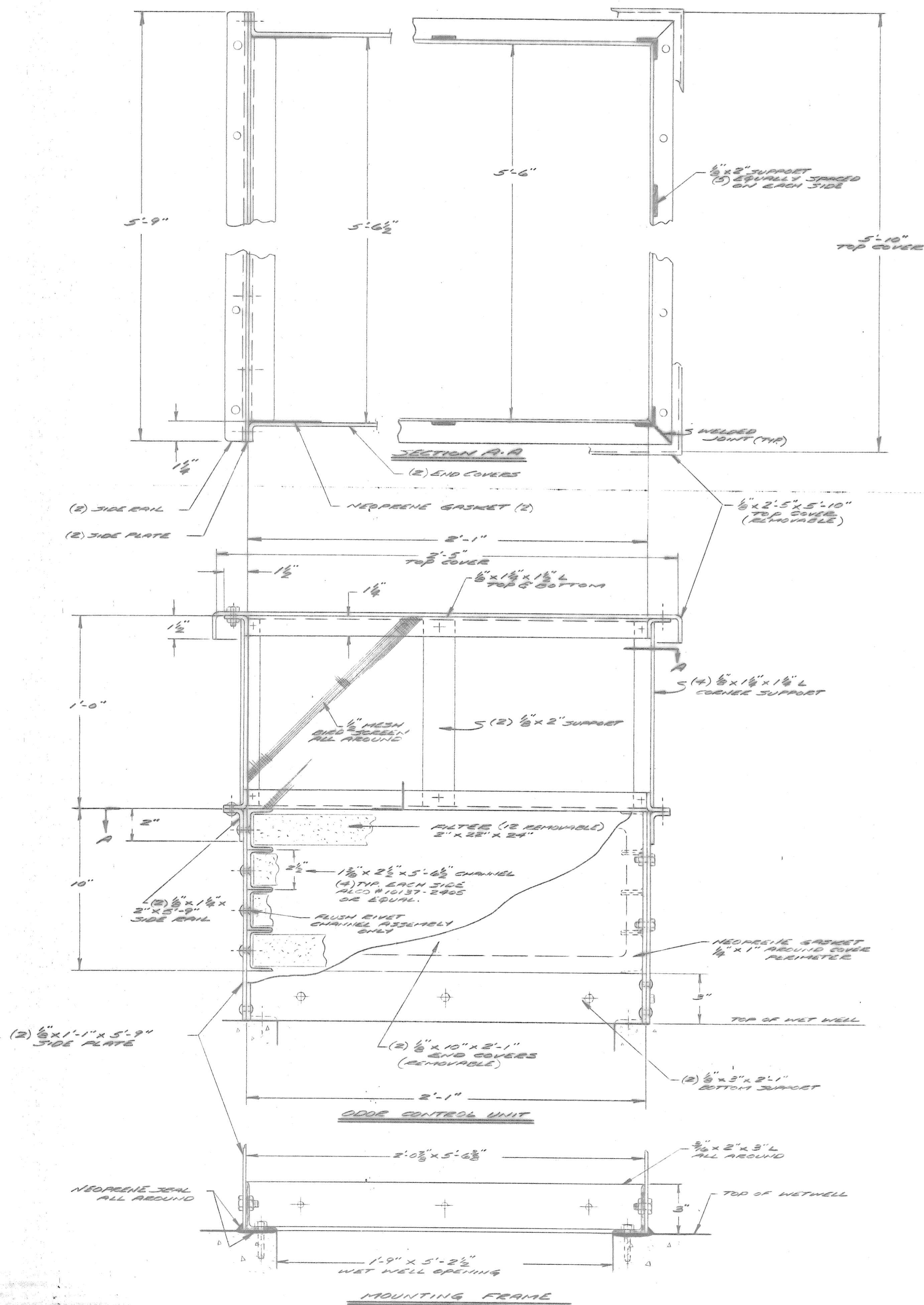
DETAILS

PARKER TERRACE PUMP STATION
MODIFICATIONS
GLASTONBURY, CONN.

AR LOMBARDI File 10
CONSULTING CIVIL AND MECHANICAL ENGINEERS AND LAND SURVEYORS
VERNON, CONNECTICUT

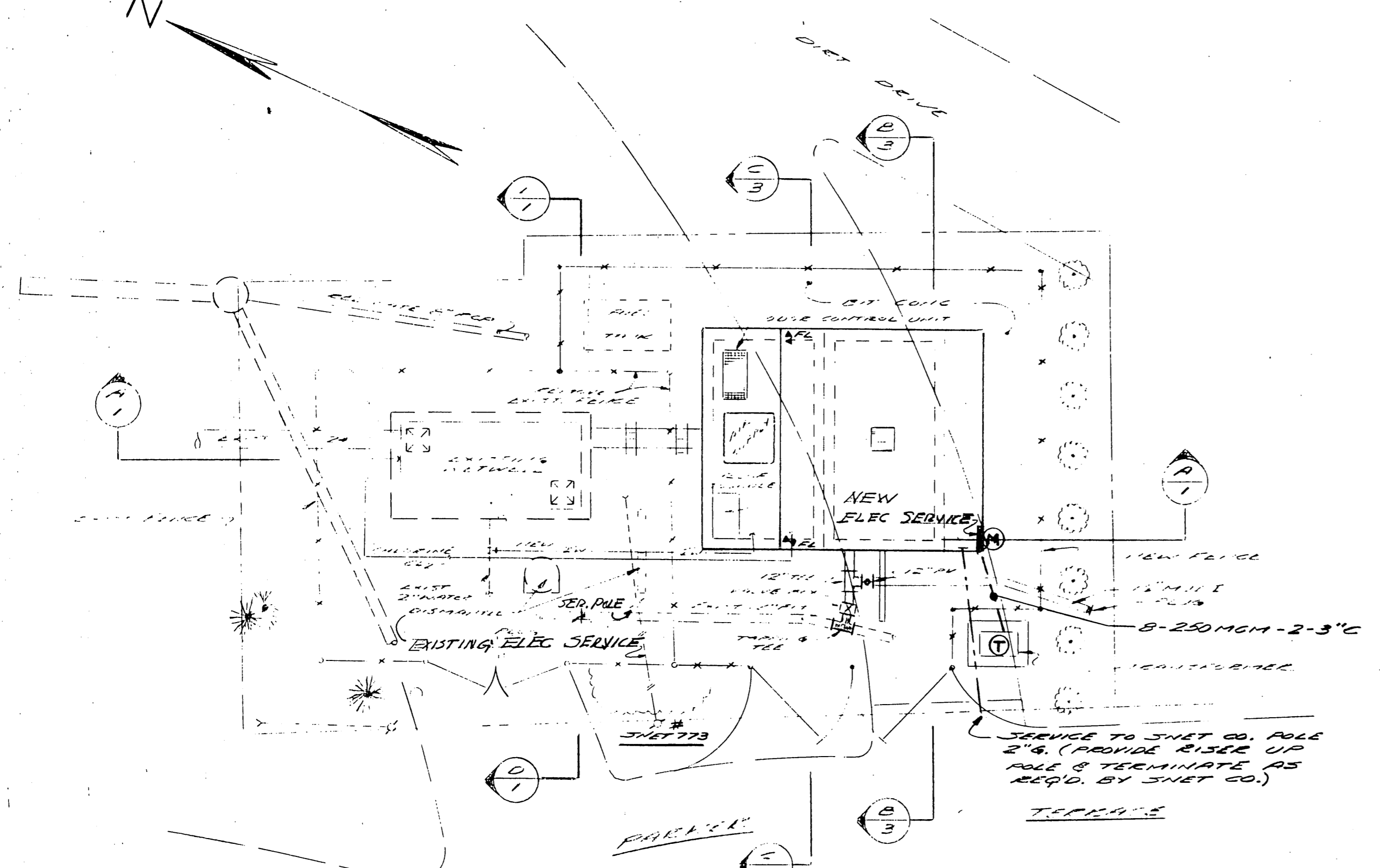
COMM. NO. 82-972	DATE AUG. 1952	SCALE	SHT. NO. 5 OF 11
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NOTE: EXPOSED TO H₂S
 (1) ALL STRUCTURE MATERIAL TO BE ALUM. 6063-T6
 (2) REMNANT FASTENERS - ALUM. ENDS
 REMOVABLE FASTENERS - STAINLESS STEEL

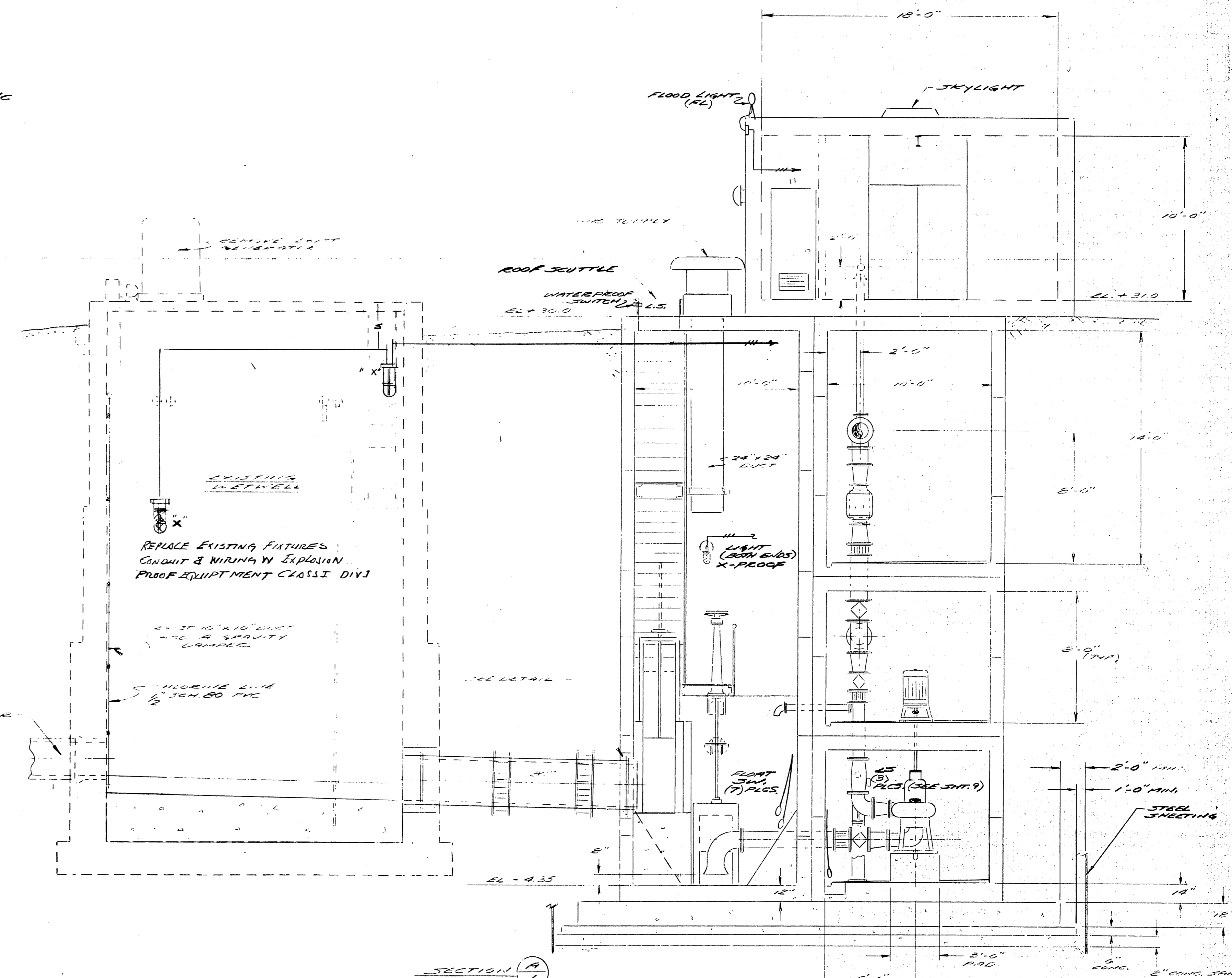
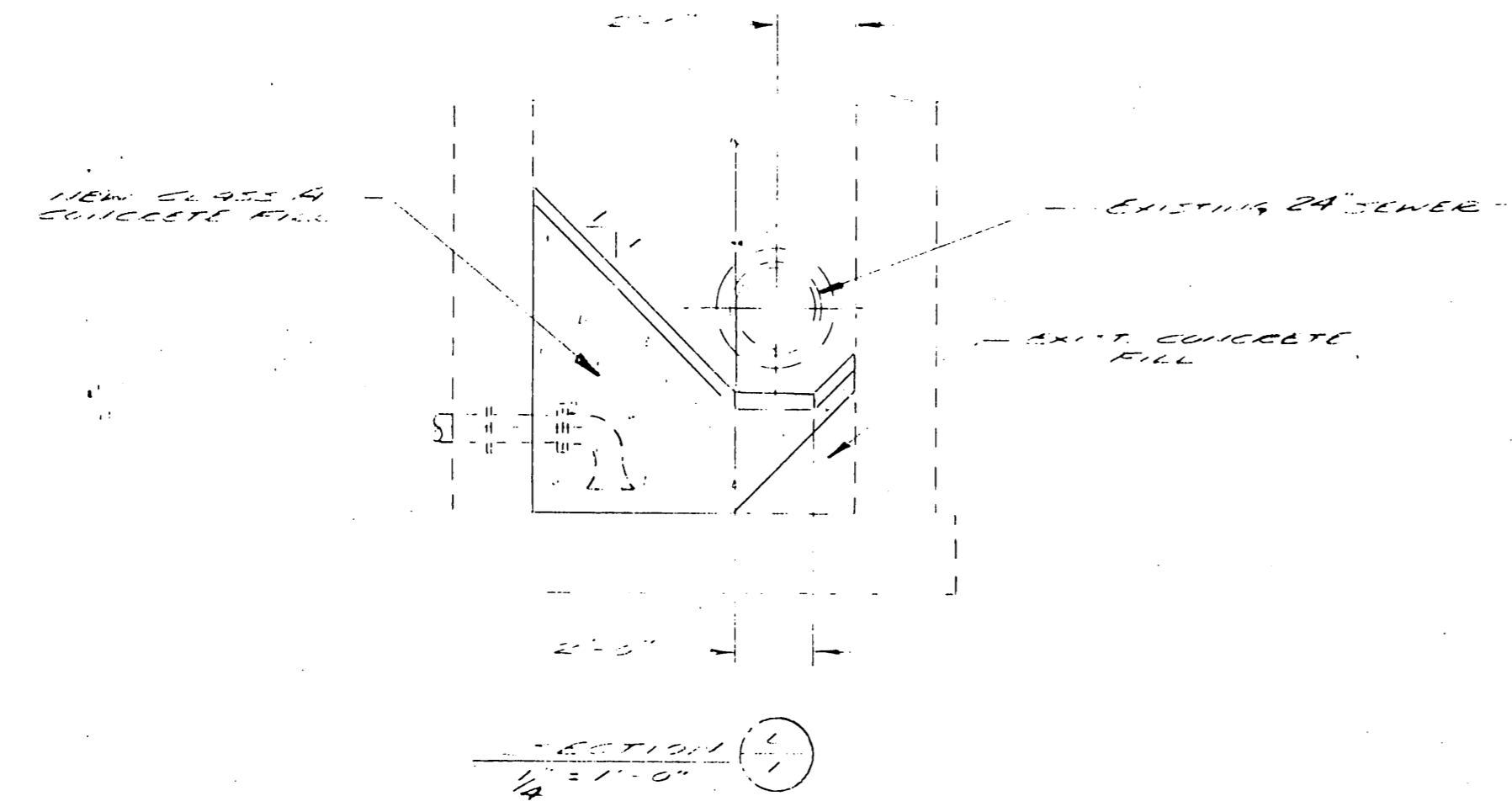


DETAILS		DR. LOMBARDI File 11	
PAEKER TERRACE PUMP STATION		ASSOCIATES, INC.	
MODIFICATIONS		CONSULTING CIVIL AND SANITARY ENGINEERS LAND SURVEYORS	
GLASTONBURY, CONN.		VERNON CONNECTICUT	
COMM. NO: 82-892	DATE: AUG. 1983	SCALE: AS SHOWN	SH. NO: 9 OF 11

A. Richard Lombardi



SITE PLAN
SCALE: 1"=10'

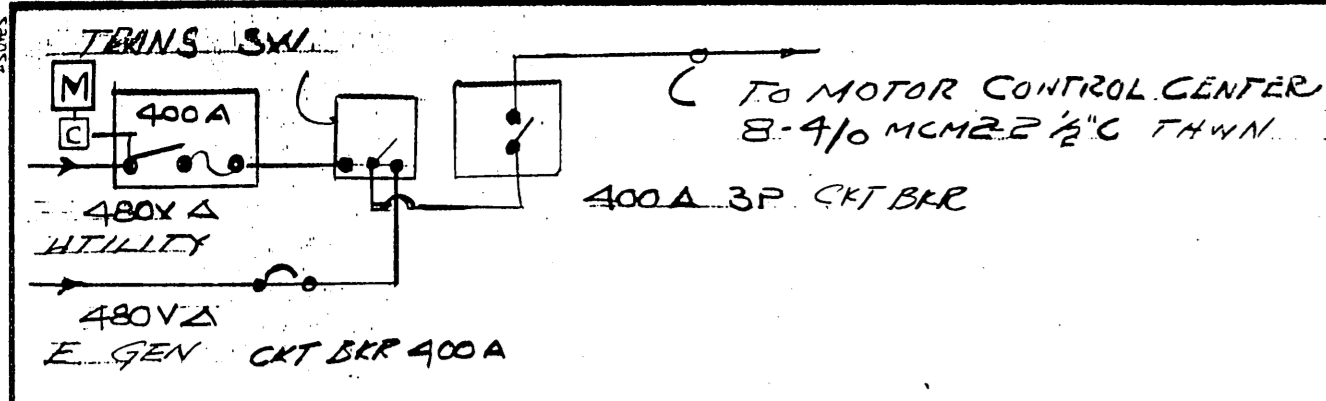


SECTION 1A
1/4"=1'-0"

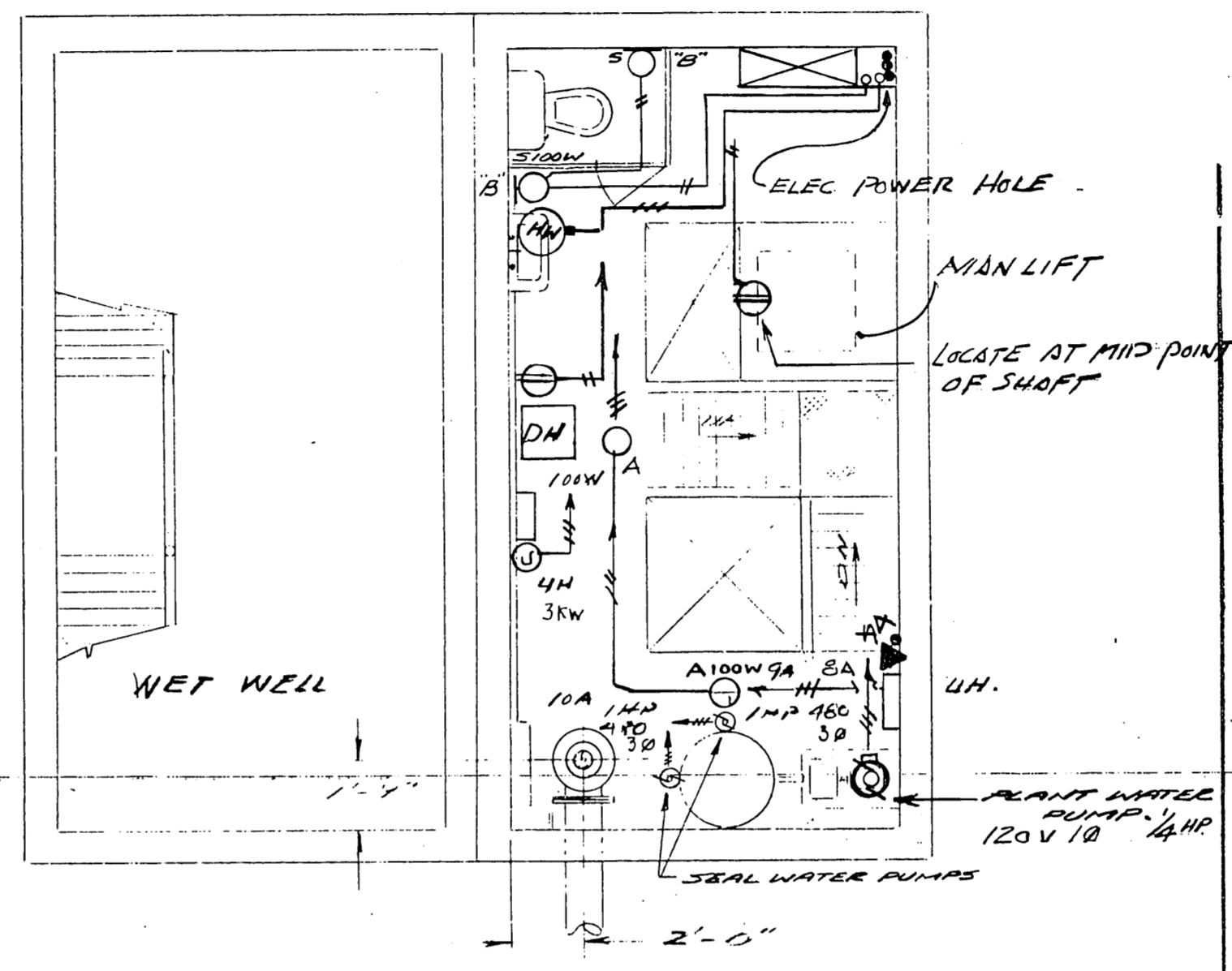
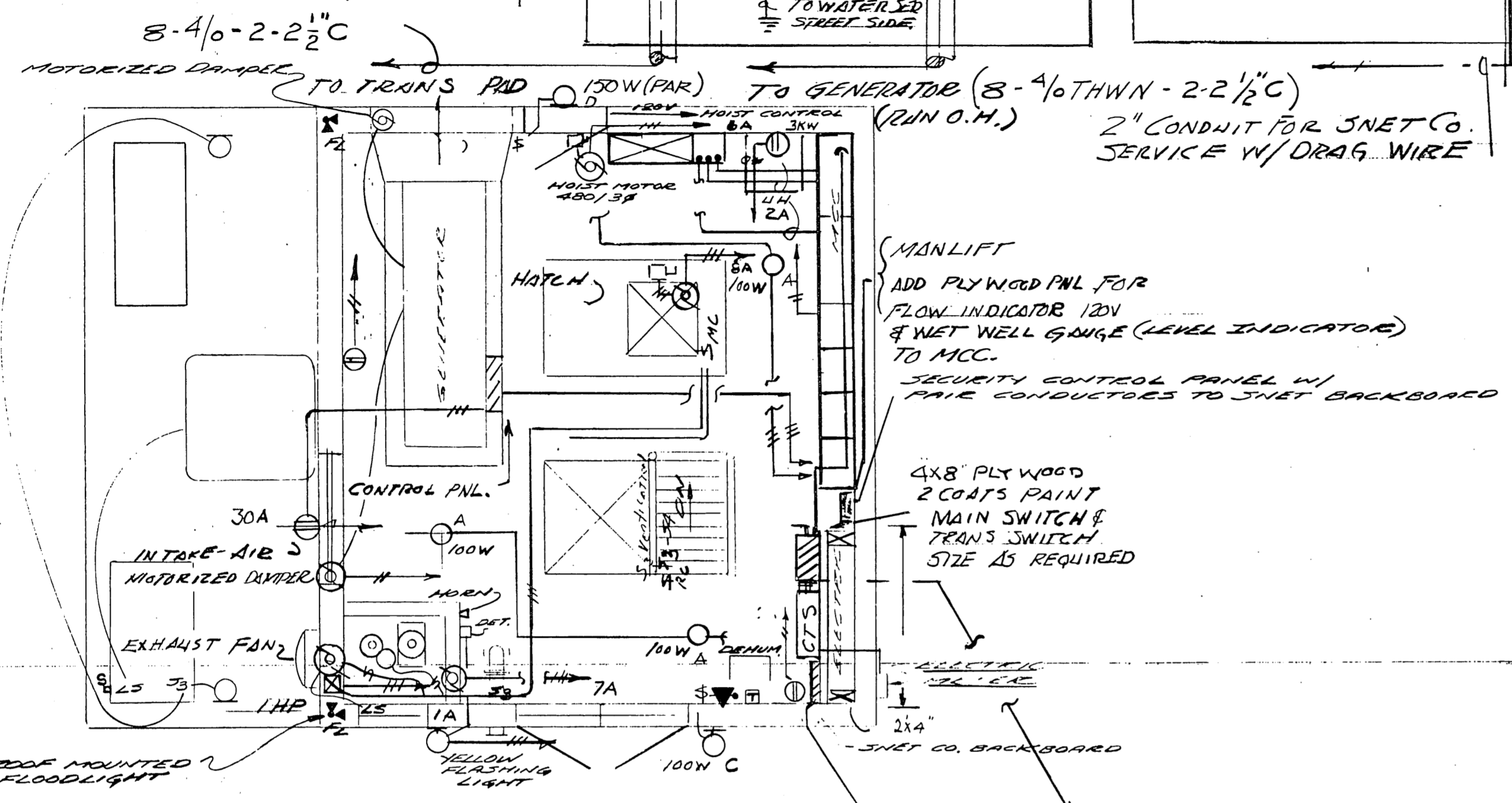
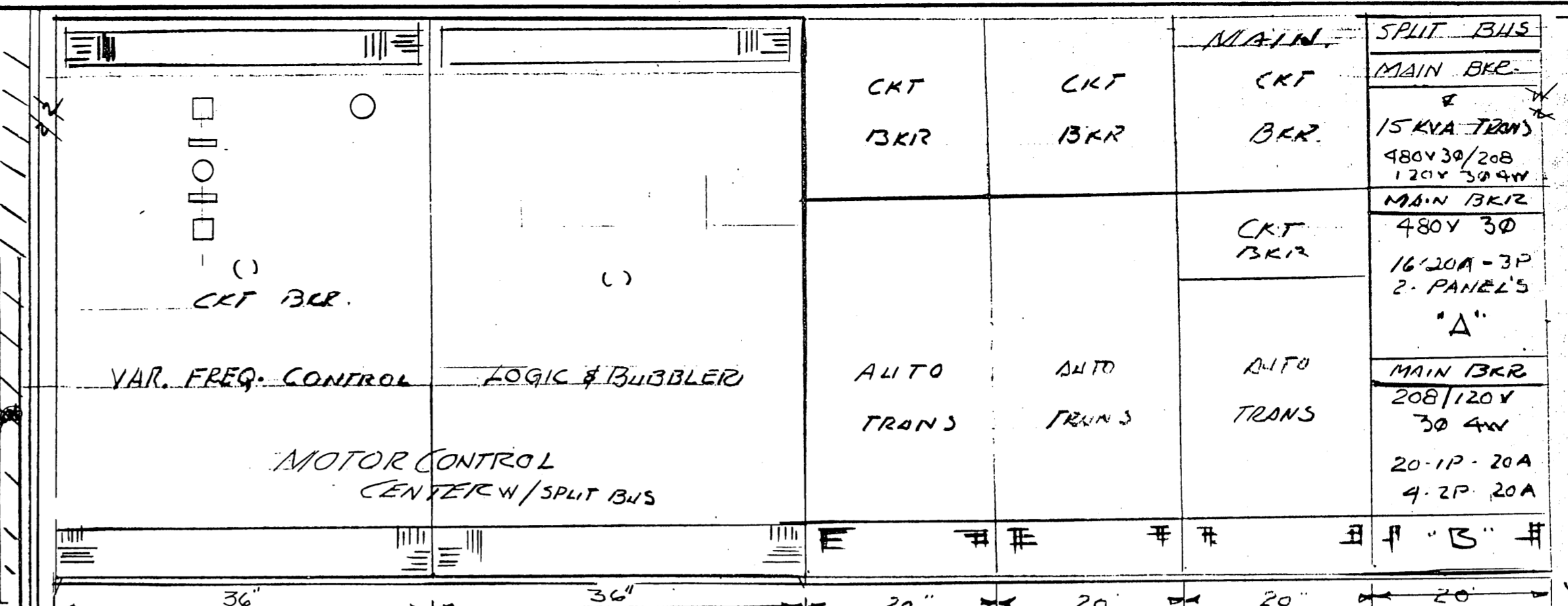
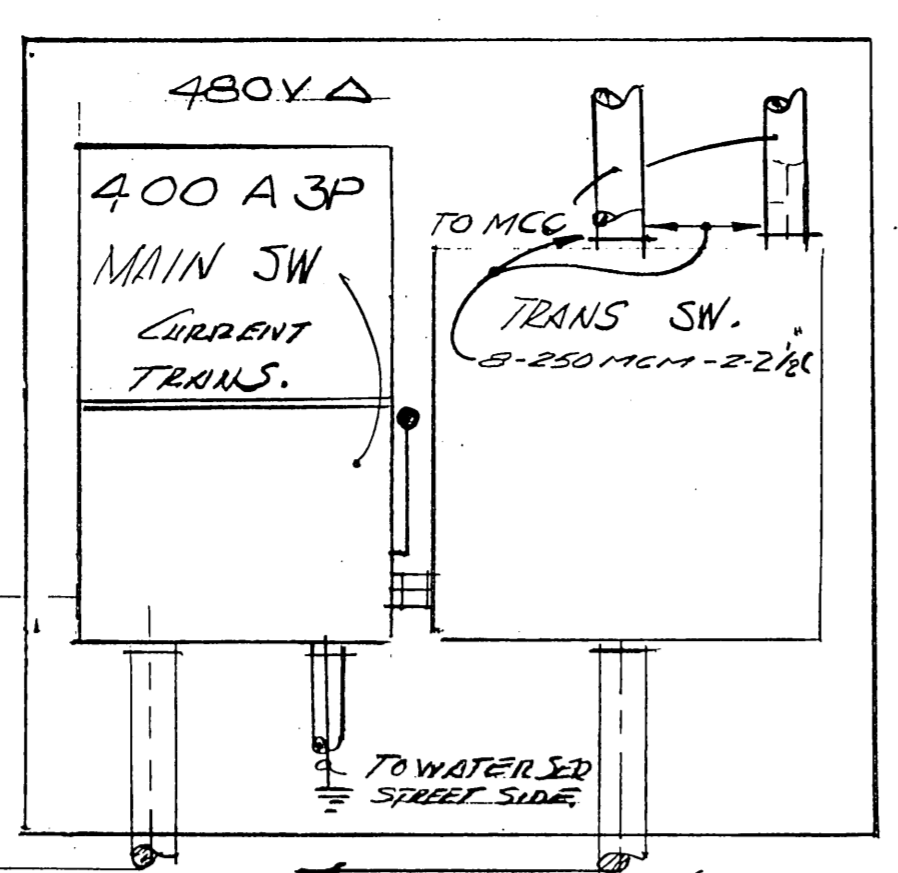
DESIGNED BY	REV	DATE	DESCRIPTION
GD			
DATE			
DRAWN BY			
NTW			
DATE			
CHECKED BY			
DATE			

ELECTRICAL
 ENGINE TOWER PUMP STATION
 MODIFICATIONS
 HASTONBURY, CONN.

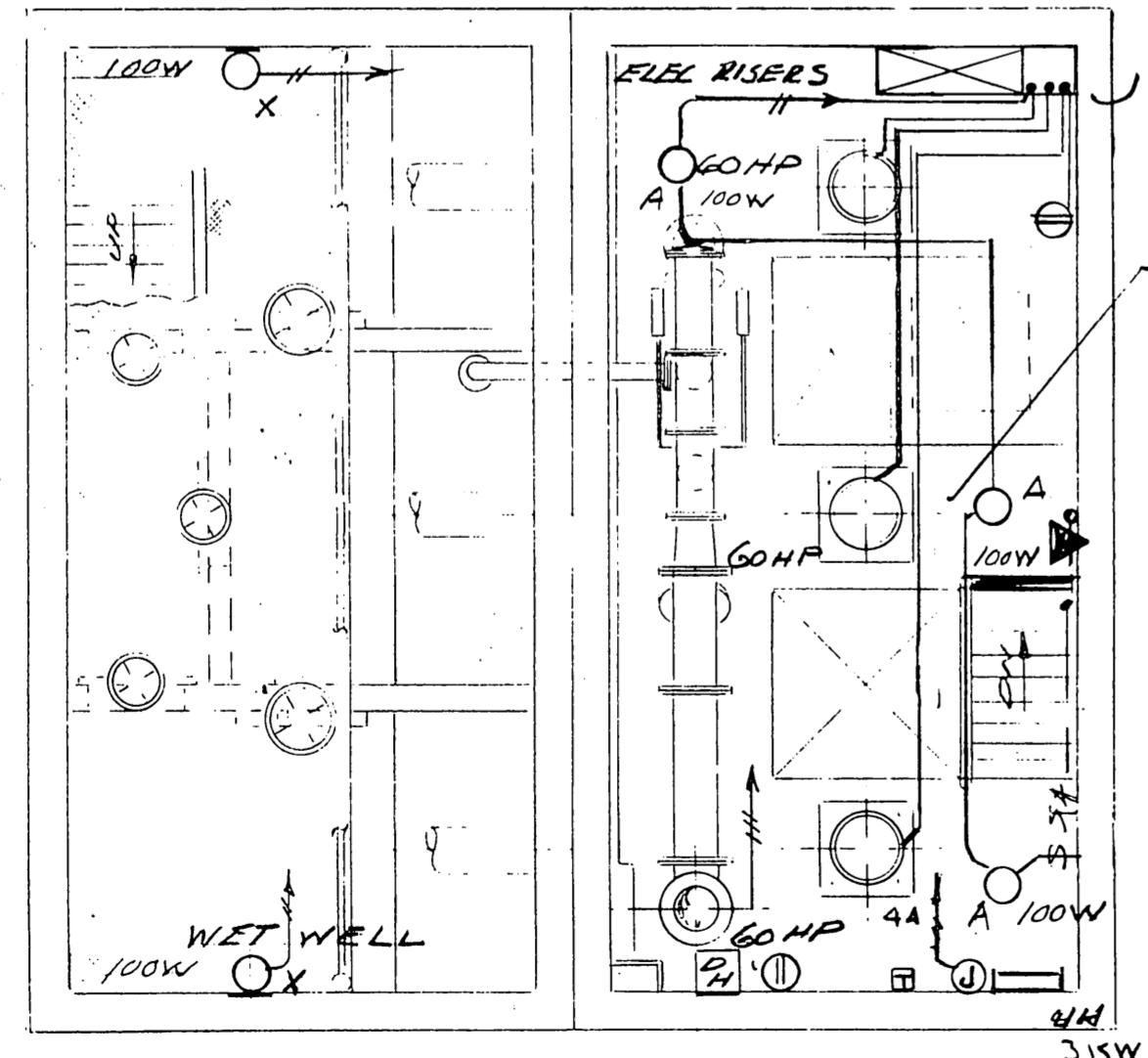
DR. LOMBARDI ASSOCIATES, INC. File 12
 CONSULTING CIVIL AND SANITARY ENGINEERS LAND SURVEYORS
 VERNON CONNECTICUT
 COMM. NO. 52-872 DATE: AUG 1983 SCALE: AS SHOWN SHT. NO. 10 OF 11



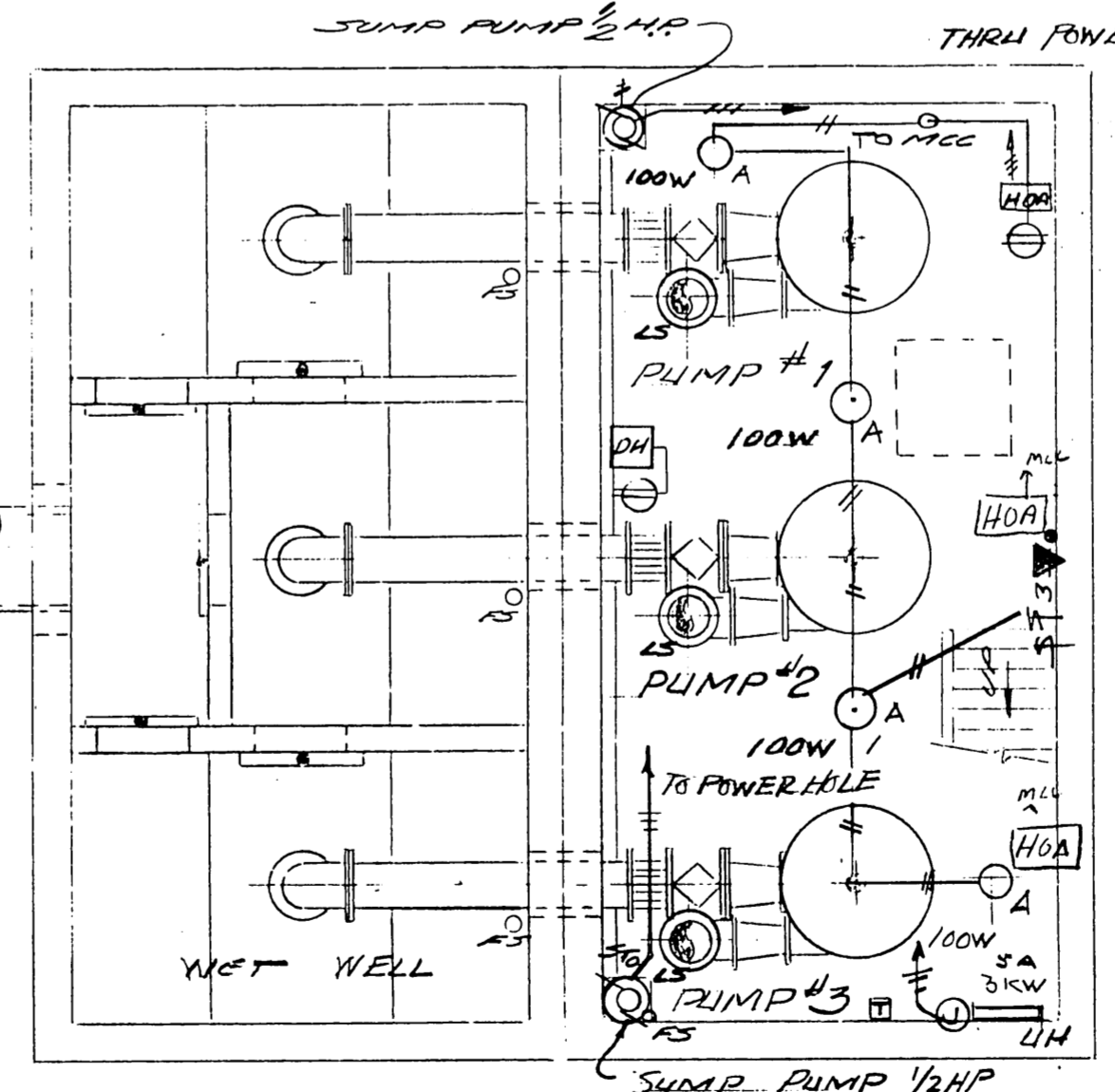
ONE LINE DIAGRAM
FLEC DISTRIBUTION EXTERIOR METER



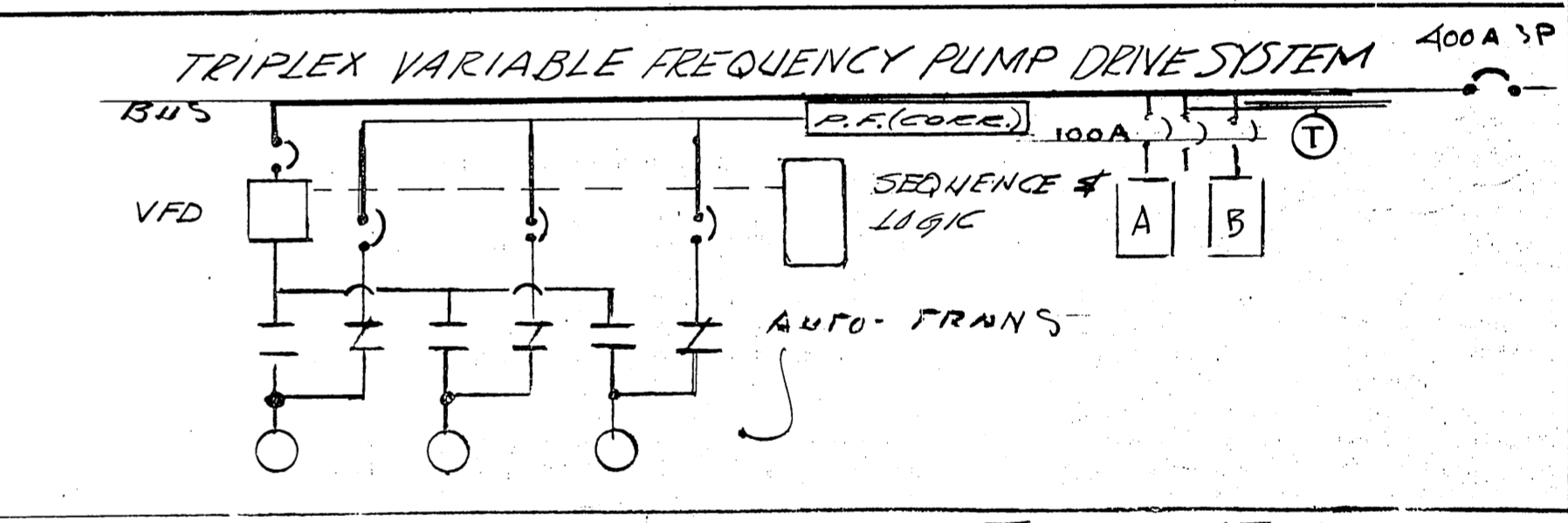
- NOTE:
- (1) SWITCH AT FRONT DOOR ENTRANCE TO ACTIVATE ALL EXTERIOR FLOOD LIGHTS
 - (2) CODED ALARM CHANGING DEFECTOR SHALL ACTIVATE A HOORN, A EXTERIOR YELLOW FLASHING LIGHT, THE EXHAUST FAN & ALL ALARM.
 - (3) LIGHT SWITCH LEVEL 1 & VENTILATION SWITCH TO ACTIVATE IN UNISON.
 - (4) CONNECT MOTORIZED LOUVER TO DETWELL VENTILATION CIRCUIT SO THEY OPEN WHEN THE VENTILATOR IS SWITCHED ON. MOTORIZED LOUVER SHALL OPEN PRIOR TO GENERATOR STARTS.
 - (5) PROVIDE INTERCOM JACKS AT EACH LEVEL IN DETWELL & WETWELL.



LEVEL 5 PLAN



LEVEL 4 PLAN



- NOTE:
- (1) ALL WIRING IN WET WELL TO BE EXPLOSION PROOF CLASS I DIV 1
 - (2) ALL CONDUIT TO BE RUN EXPOSED
 - (3) ALL LTG CKTS TO PNL 15
 - (4) ALL RECEPT CKTS TO PNL 13

- LIGHTING FIXTURES
- A GROUSE HINES CAT No VXFH 15GRD
 - B " " " VXFH 15GP
 - C " " " " "
 - D PAR-FLOOD W/ 150W LAMP (WATERPROOF)
 - X GROUSE HINES " EVA-210

- SYMBOLS
- MCC MOTOR CONTROL CENTER
 - FS FLOAT SWITCH
 - CEILING OUTLET
 - WALL BRACKET OUTLET
 - ⊕ DUPLEX RECEPTACLE
 - STR SWITCH THERMAL OVER LOAD
 - S SINGLE POLE SWITCH
 - 3-3A THREE-WAY SWITCH
 - ▶ INTERCOM. OUTLET
 - ⊙ JUNCTION BOX
 - HOME RUN HASH MARKS DENOTE # OF CKT'S.
 - HW HOT WATER
 - DH DEHUMIDIFIER (POSTERALE WALL MOUNTED)
 - ⊙ MOTOR
 - DISCONNECT SW.
 - X OUTLET X (EXPLOSION PROOF)
 - ⊠ TELEPHONE OUTLET
 - Δ SP PRESSURE ACTIVATED SWITCH
 - LS LIMIT SWITCH
 - HOA HAND OFF / AUTOMATIC MANUAL

DESIGNED	REV	DATE	DESCRIPTION
BY			
DATE			
DRAWN			
BY			
DATE			
CHECKED			
BY			
DATE			

ELECTRICAL
PARKER TERRACE PUMP STATION
MODIFICATIONS
GLASTONBURY, CONNECTICUT

AR LOMBARDI ASSOCIATES, INC. File 13
CONSULTING CIVIL AND SANITARY ENGINEERS LAND SURVEYORS
VERNON CONNECTICUT
COMM. NO. 52-512 DATE: AUG 1983 SCALE: 1/4" = 1'-0" SHT NO: 11 OF 11