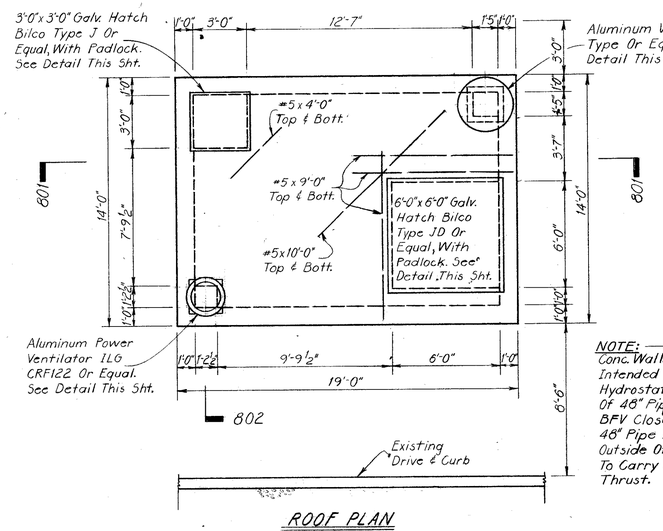
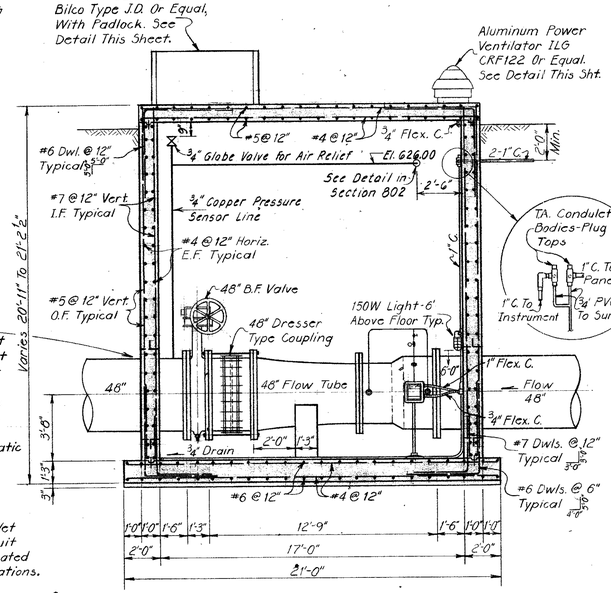
K&E 19 1295 12-75 MC 4382



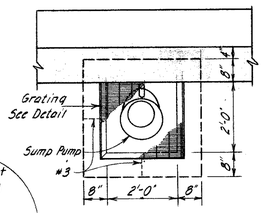
ROOF PLAN
1/4"=1'-0"



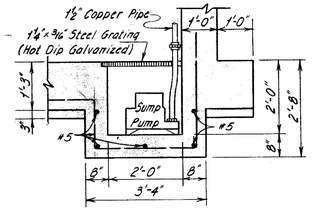
SECTION 801
1/4"=1'-0"

NOTE: Conc. Walls Are Not Intended To Resist Hydrostatic Thrust Of 48" Pipe, With BFV Closed. Block 48" Pipe At Bells, Outside Of Vault To Carry Hydrostatic Thrust.

NOTE: Meter Vault Is Considered Wet Location. Therefore, All Conduit And Fittings Shall Be PVC Coated Steel As Required By Specifications.



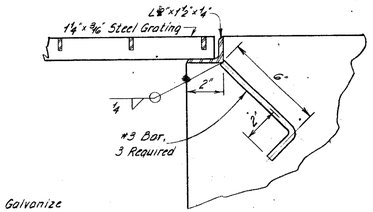
PLAN
1/2"=1'-0"



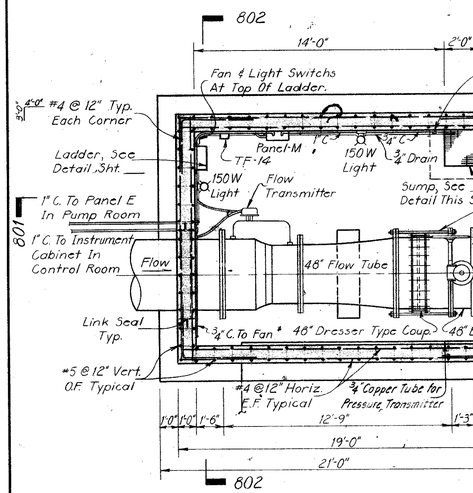
SECTION
1/2"=1'-0"

NOTE: Hot Dip Galvanize Grating and frame after Fabrication.

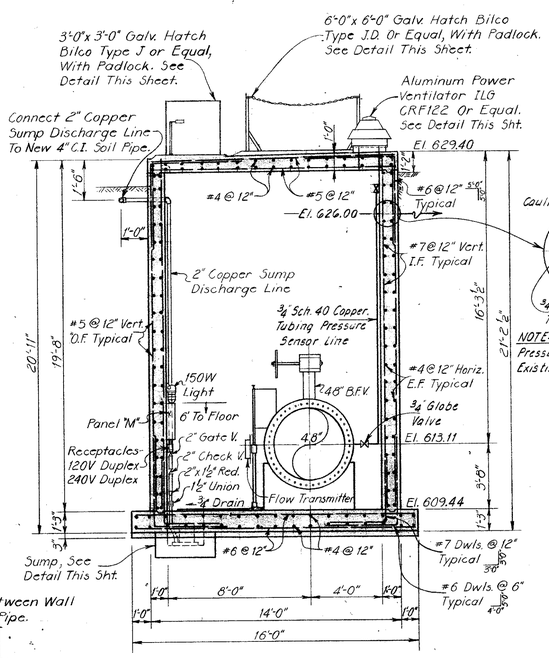
SUMP DETAIL



GRATING DETAIL
3"=1'-0"

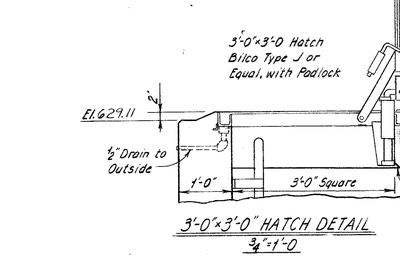


FLOOR PLAN
1/4"=1'-0"

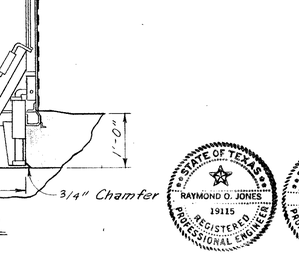


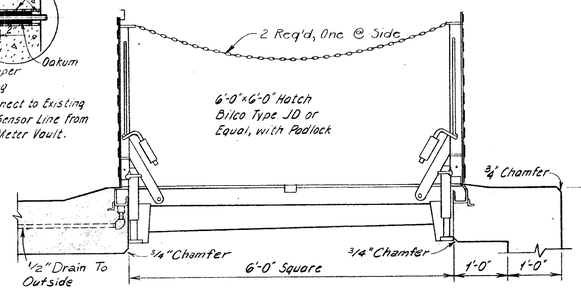
SECTION 802
1/4"=1'-0"

NOTE: Connect to Existing Pressure Sensor Line from Existing Meter Vault.

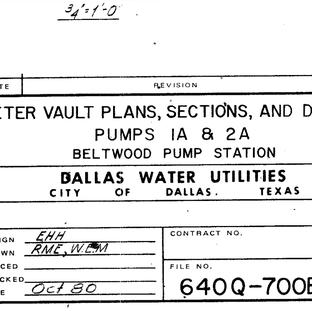


FLOW TUBE SUPPORT DETAIL
3/8"=1'-0"

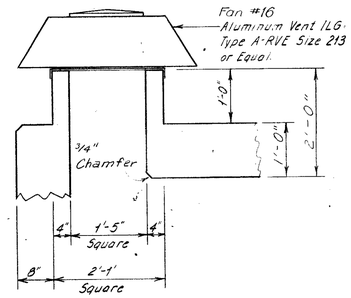




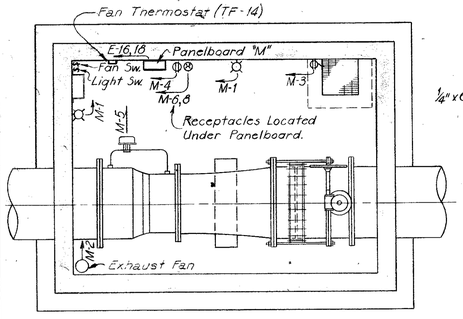
6'-0"x 6'-0" HATCH DETAIL
3/4"=1'-0"



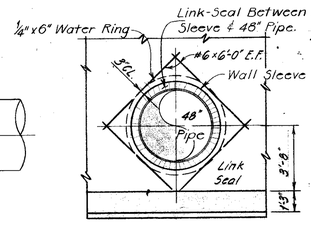
VENTILATOR INSTALLATION
3/4"=1'-0"



INTAKE VENT INSTALLATION
3/4"=1'-0"



LIGHTING PLAN
1/4"=1'-0"



DIAGONAL STEEL DETAIL
1/4"=1'-0"

3'-0"x 3'-0" HATCH DETAIL
3/4"=1'-0

STATE OF TEXAS — RAYMOND O. JONES — 19115 — REGISTERED PROFESSIONAL ENGINEER

STATE OF TEXAS — ERLING H. HOLEY — 41497 — REGISTERED PROFESSIONAL ENGINEER

DATE	REVISION	BY

METER VAULT PLANS, SECTIONS, AND DETAILS
PUMPS 1A & 2A
BELTWOOD PUMP STATION
DALLAS WATER UTILITIES
CITY OF DALLAS, TEXAS

DESIGN	EHH	CONTRACT NO.	SHEET NO. 8
DRAWN	RME, W.E.M		
TRACED		FILE NO. 640Q-700B	OF 20
CHECKED			
DATE	Oct 80		