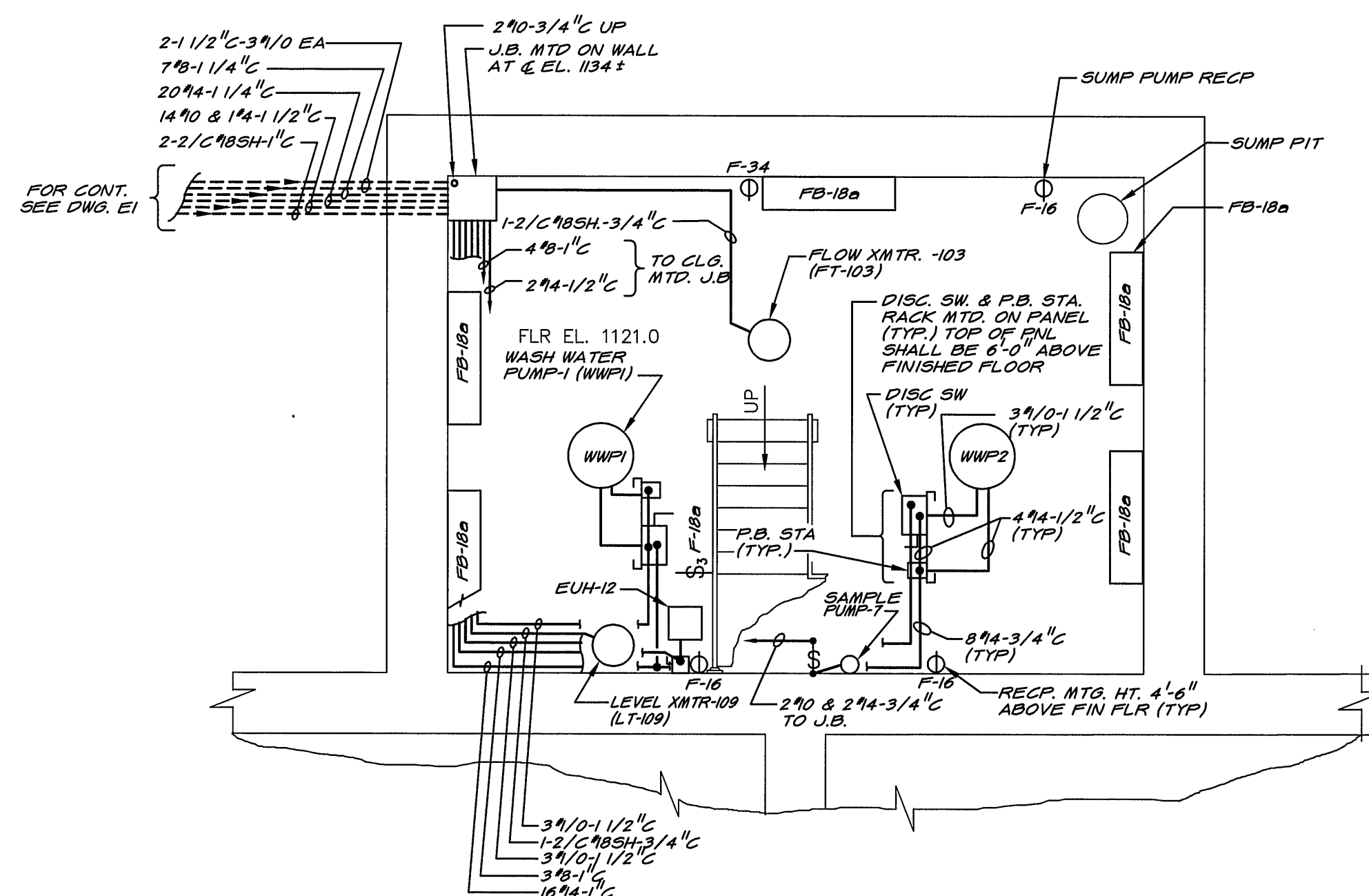
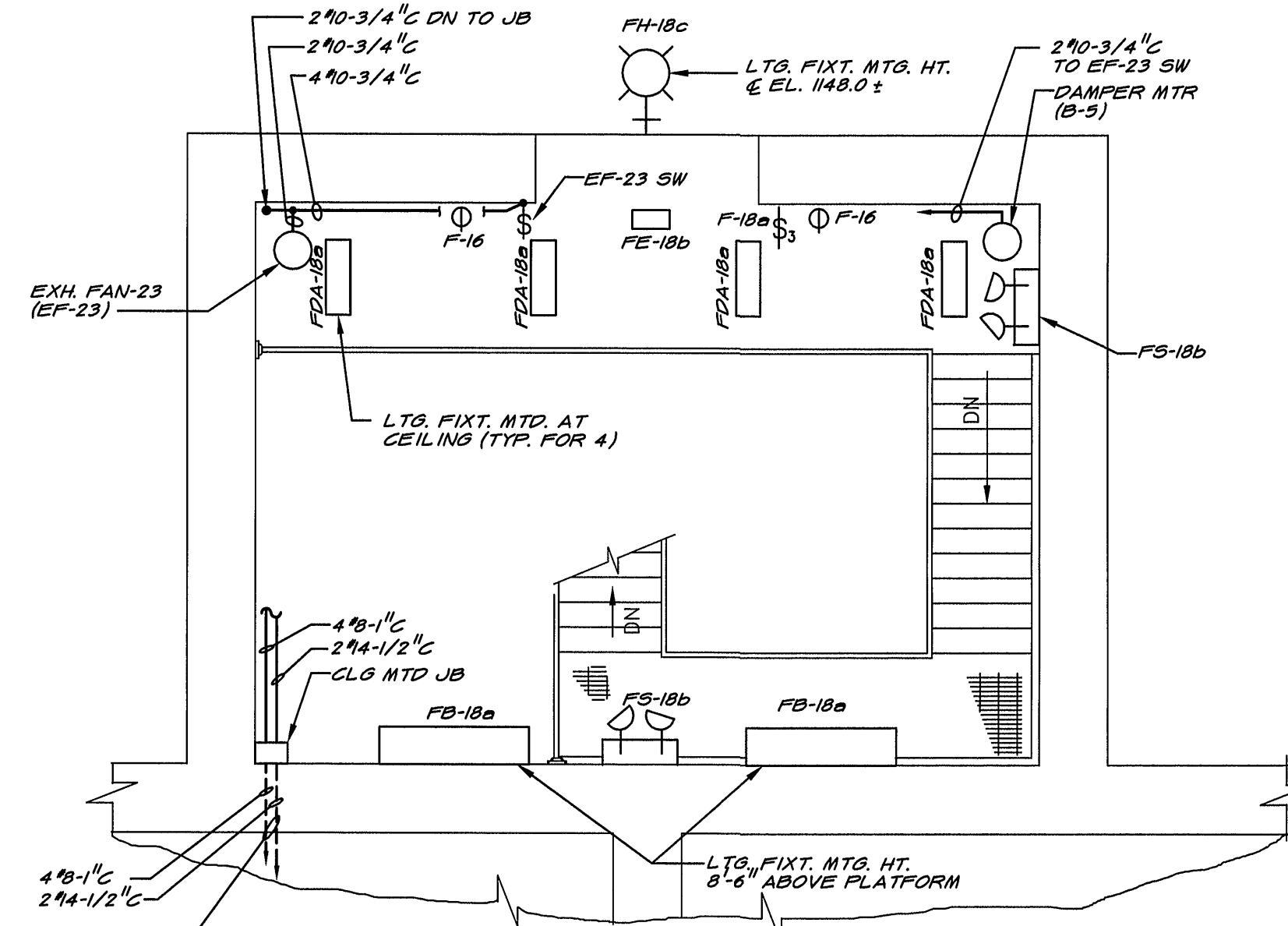




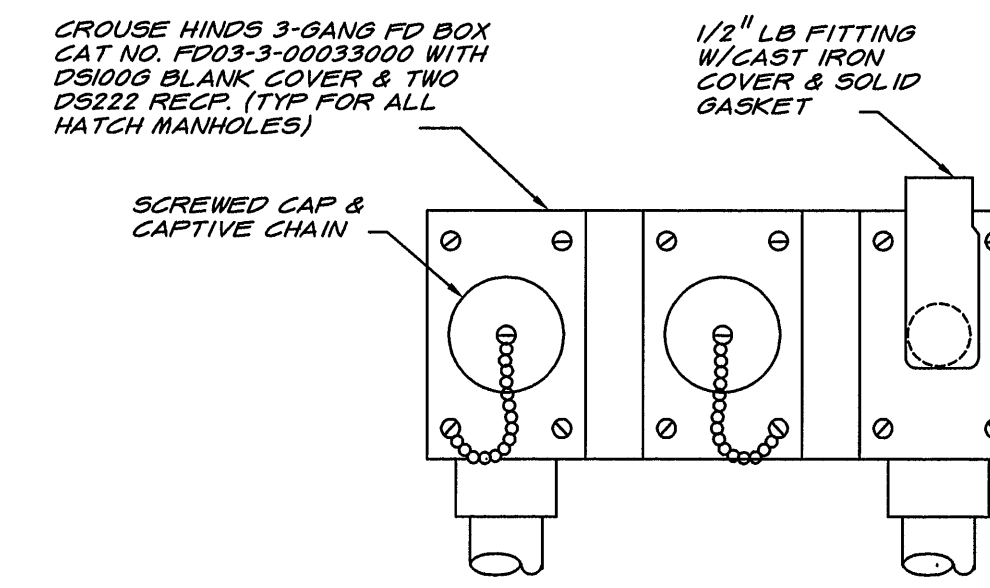
WASH WATER PUMP STATION PLAN @ EL. 1121.0

SCALE OF DRAWING 1/4" = 1'-0"

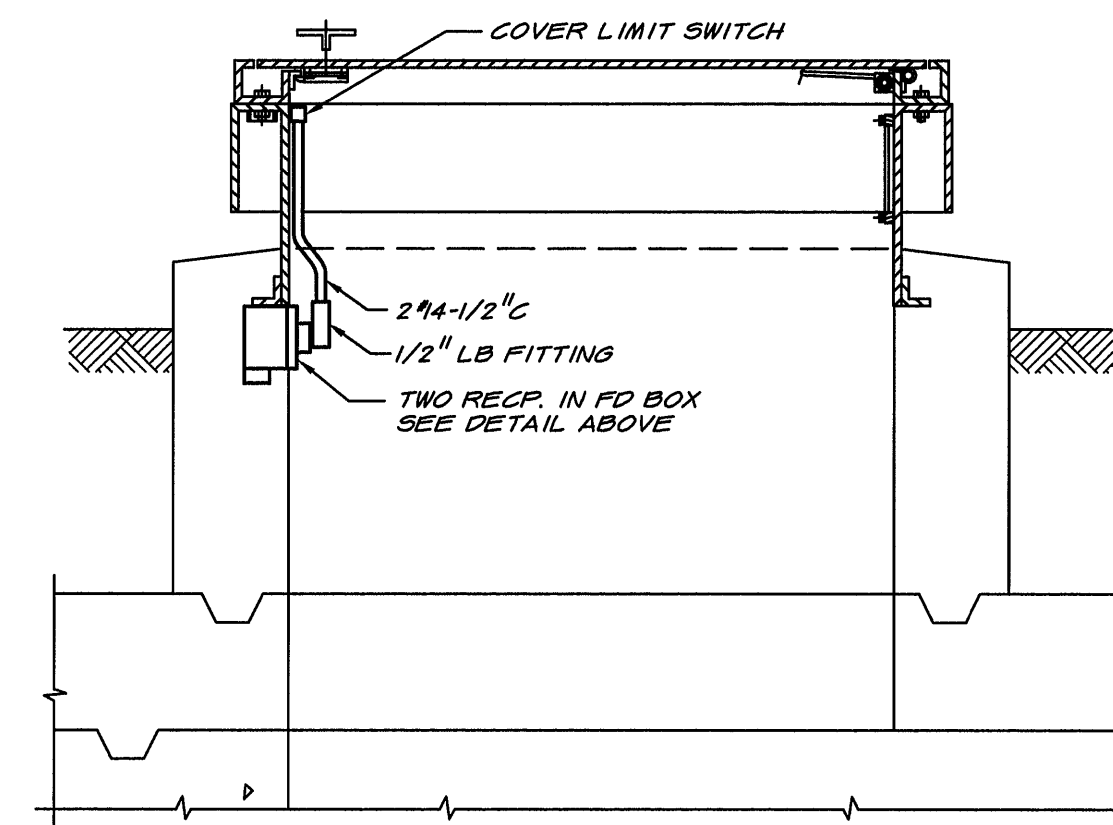


WASH WATER PUMP STATION PLAN @ EL. 1138.0

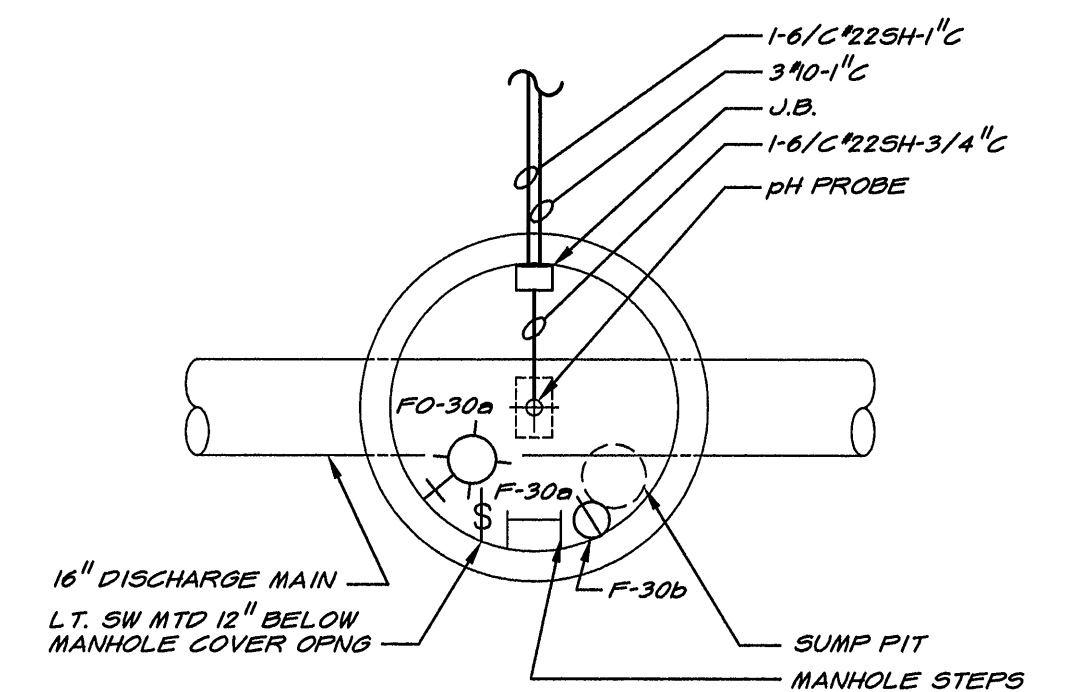
SCALE OF DRAWING 1/4" = 1'-0"



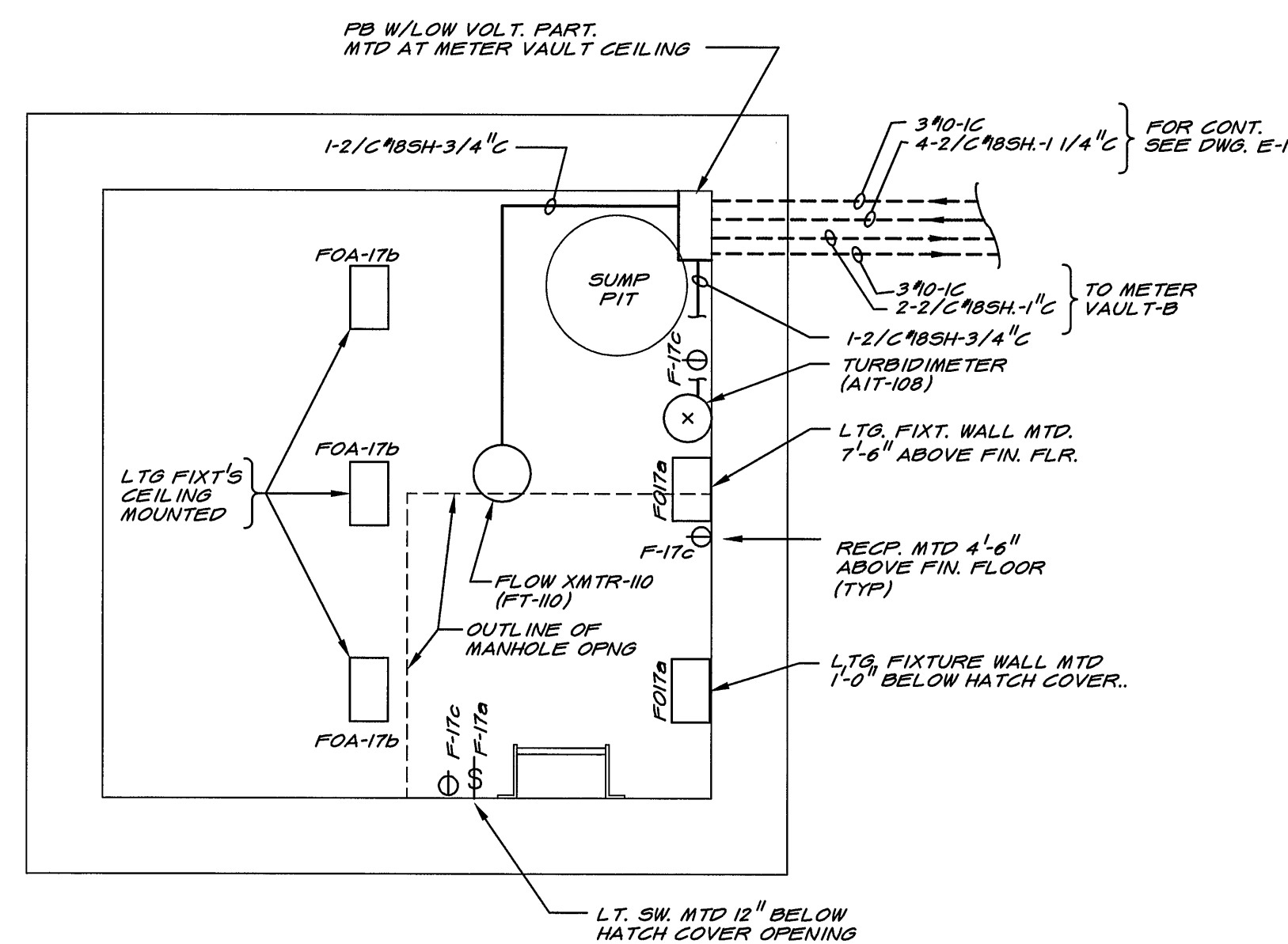
RECEPTACLE DETAIL



SECTION
ACCESS HATCH MANHOLE DETAIL
NOT TO SCALE

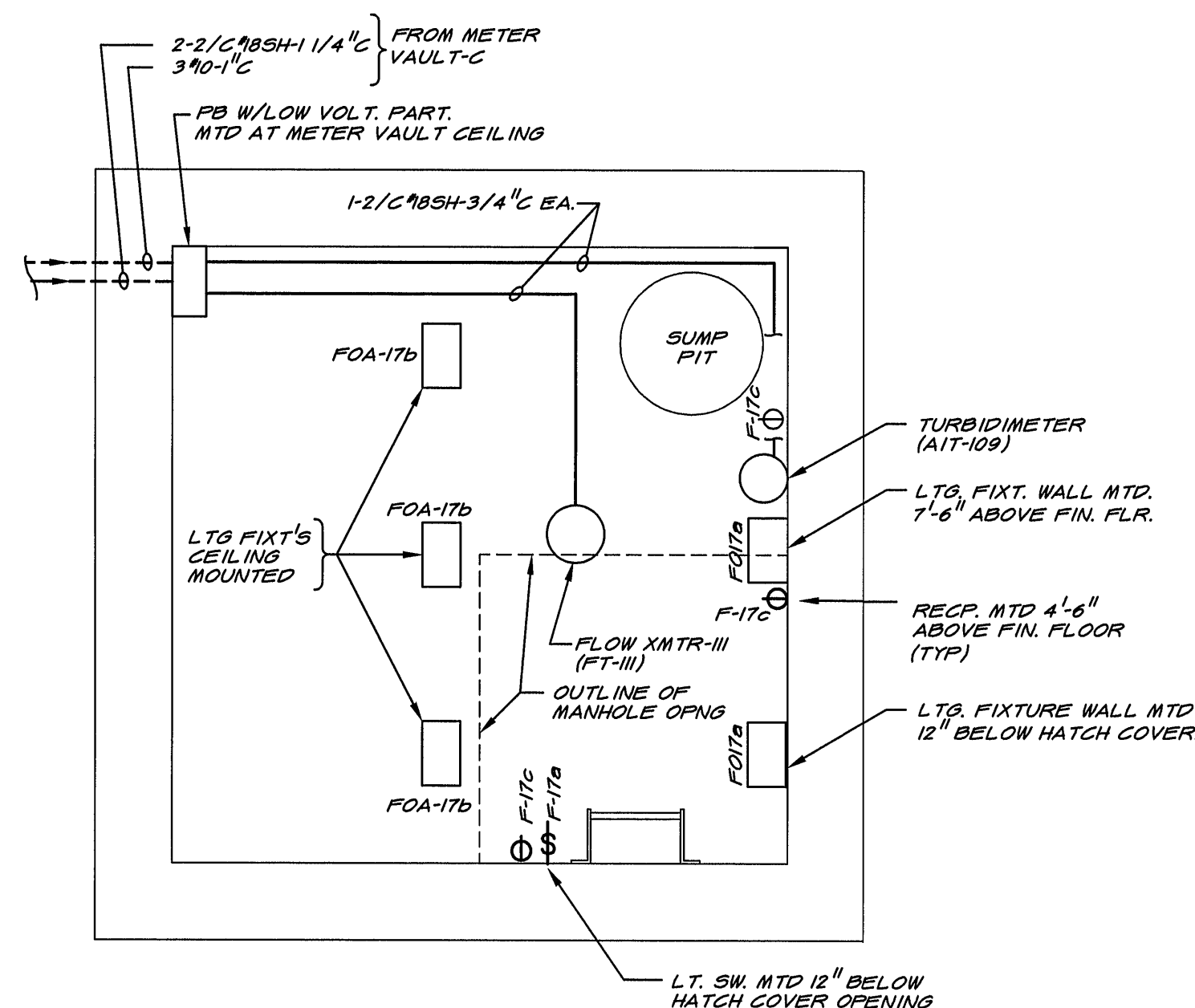


PLAN
pH MEASUREMENT MANHOLE-1
(TYP FOR PHMM-2)
NOT TO SCALE



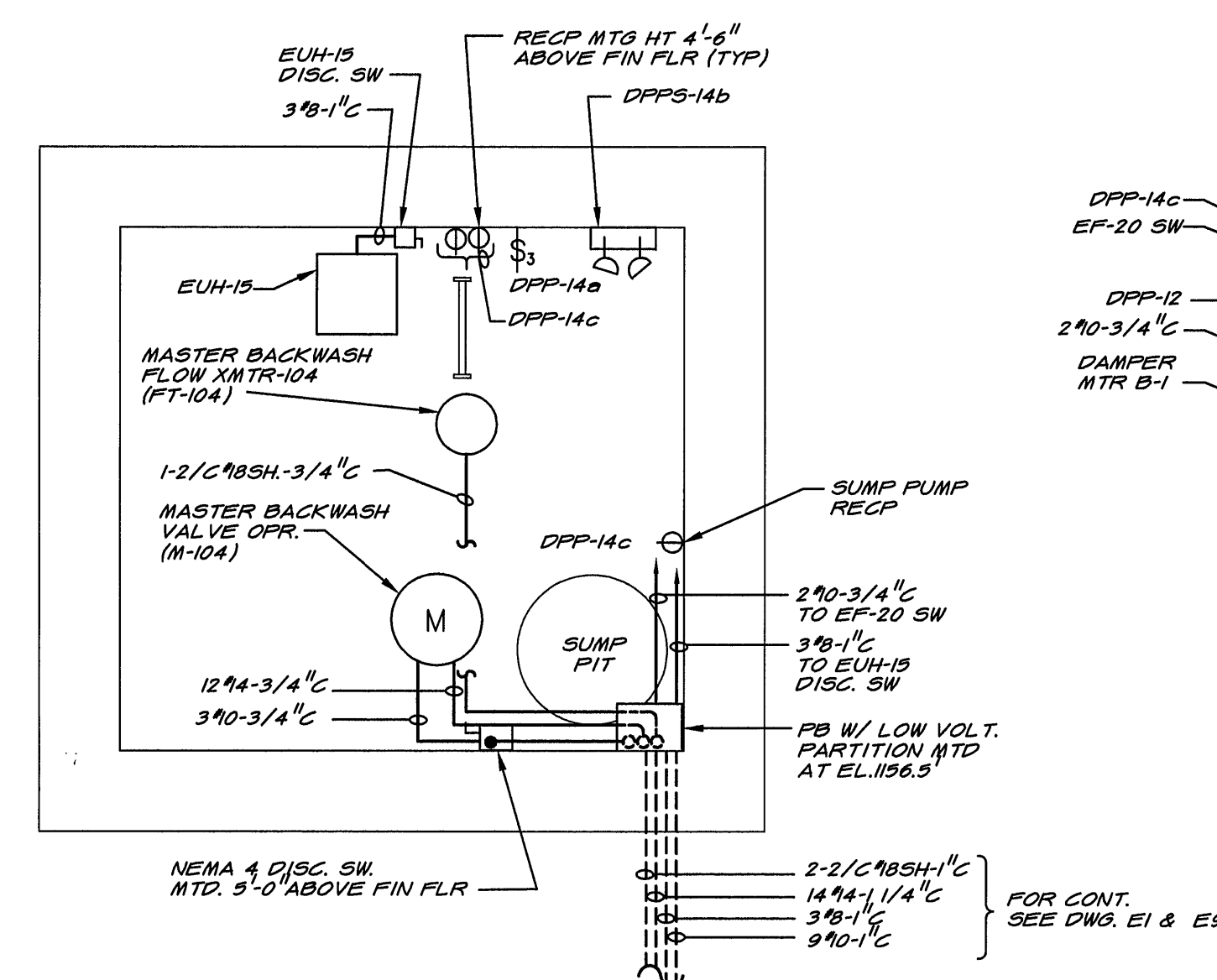
PLAN - METER VAULT C

SCALE OF DRAWING 1/2" = 1'-0"



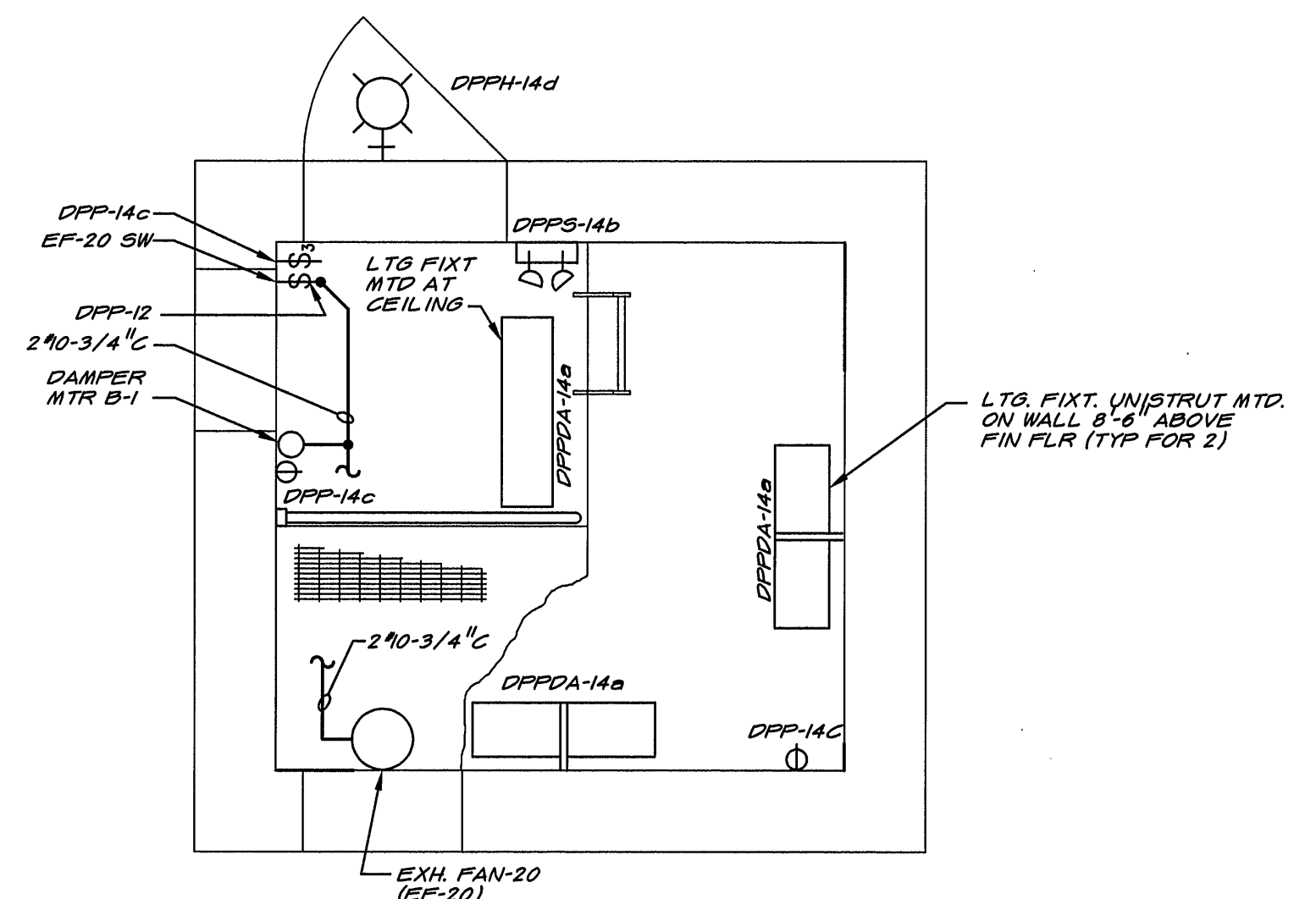
PLAN - METER VAULT B

SCALE OF DRAWING 1/2" = 1'-0"



PLAN - METER VAULT A @ EL. 1149.75'

SCALE OF DRAWING 1/2" = 1'-0"



PLAN - METER VAULT A @ EL. 1161.5'

SCALE OF DRAWING 1/2" = 1'-0"

DRAWING OF RECORD
DATE: SEP 30 1997

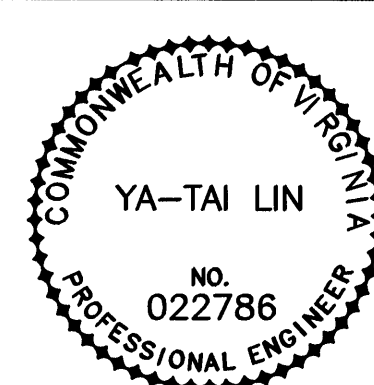
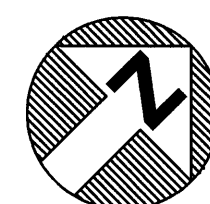
MATTERN & CRAIG
CONSULTING ENGINEERS • SURVEYORS
ROANOKE VIRGINIA

ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO

DESIGNED: RRA

DRAWN: KGP

CHECKED: RRA



REV.	DATE	DESCRIPTION	BY	APP.

CARVINS COVE FILTER PLANT IMPROVEMENTS - PHASE I
ROANOKE, VIRGINIA

MISCELLANEOUS ELECTRICAL PLANS & DETAILS

DATE
APRIL 1992
COMM. NO.
9130
SHEET
E15