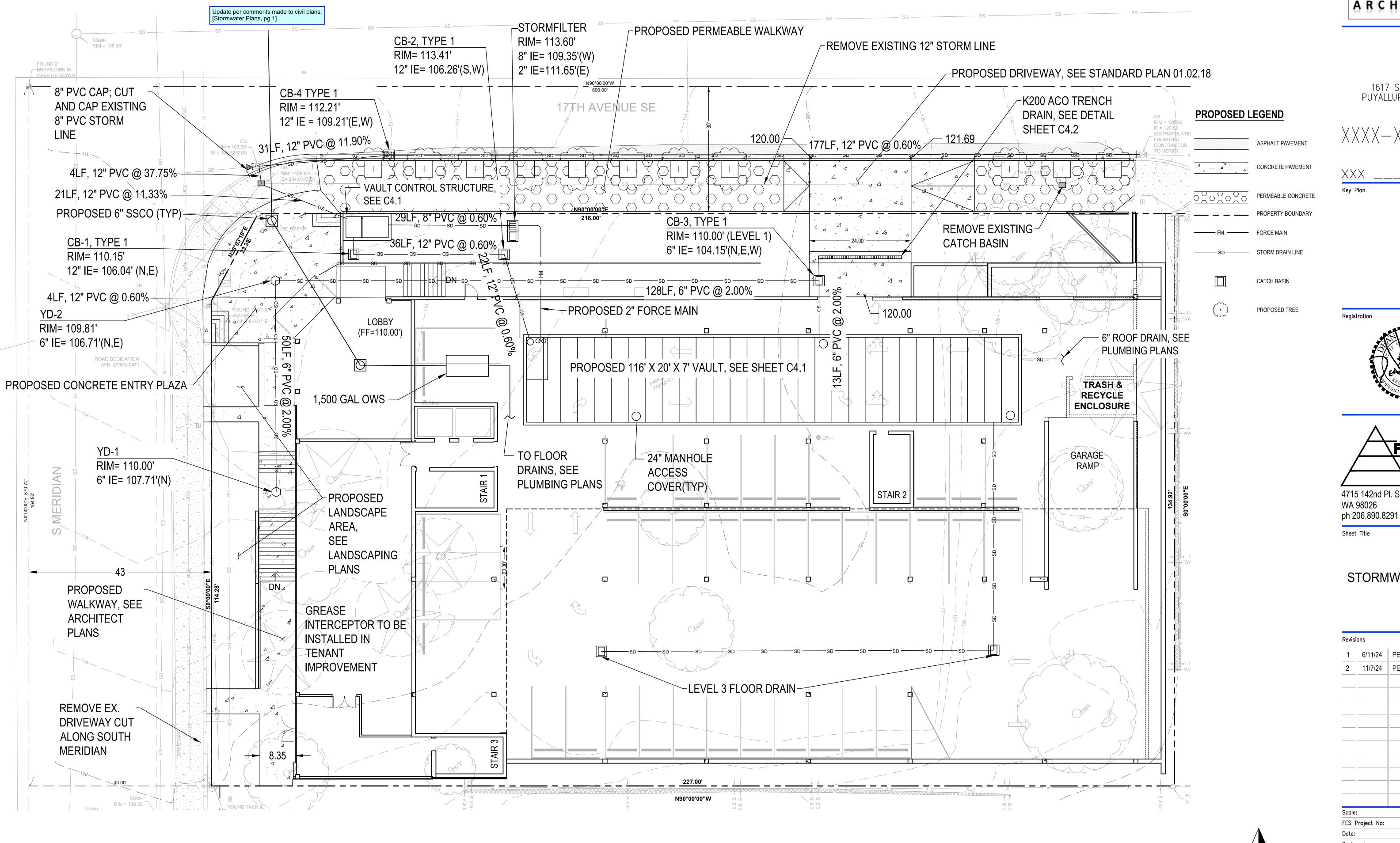
### NW 1/4 OF THE SW 1/4 OF SEC. 34, TWP 20N, RNG 4E, W.M.

## 1617 S. MERIDIAN





DRAWING INDEX

C4.1 STORMWATER DETENTION AND CONTROL VAULT DETAILS

C4.0 STORMWATER PLAN

C4.2 STORMWATER DETAILS

TOPOGRAPHY, BOUNDARY, AND UTILITIES STATEMENT:

FURR ENGINEERING SERVICES PLLC. DOES NOT WARRANT THE TOPOGRAPHY,

CONTRACTORS' RESPONSIBILITY TO HAVE ALL EXISTING IMPROVEMENTS FIELD

UNDERGROUND UTILITIES (POWER, WATER, SEWER, TELECOM, ETC.) SHALL BE

FURR ENGINEERING SERVICES PLLC.. PRIOR TO CONSTRUCTION ACTIVITIES.

VERIFIED PRIOR TO CONSTRUCTION. ANY SUBSURFACE EXPLORATION OF EXISTING

PERFORMED BY THE CONTRACTOR. DISCREPANCIES BETWEEN WHAT IS SHOWN ON THE

PLANS AND LOCATED BY THE CONTRACTOR SHALL BE BROUGHT TO THE ATTENTION OF

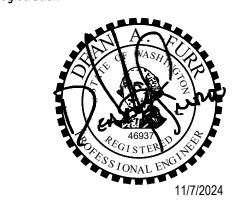
Know what's below.

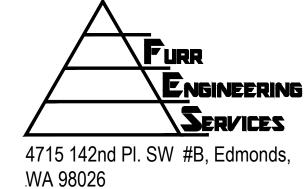
Call before you dig.

1617 S MERIDIAN PUYALLUP, WA 98371

XXXX-XXXXXXX

XXX\_\_\_\_\_\_





Sheet Title

STORMWATER PLAN

Revisi	ons	
1	6/11/24	PER CITY COMMENTS
2	11/7/24	PER CITY COMMENTS
Scale	:	
FES F	Project No:	23062
Date:		OCTOBER 20, 2023
Designed:		JV
Jesigi Drawr		JV TJW

Sheet Number

SCALE: 1 INCH = 10 FEET



24" ACCESS (TYP)

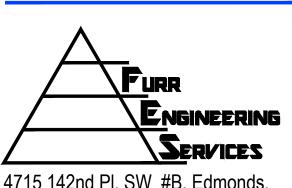
TOP = 110.00'





### XXXX-XXXXXXX





4715 142nd Pl. SW #B, Edmonds, .WA 98026 ph 206.890.8291

Sheet Title

#### STORMWATER **DETENTION AND** CONTROL VAULTS

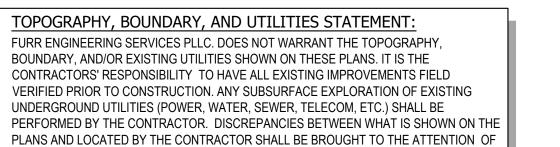
1	6/11/24	PER CITY COMMENTS
2	11/7/24	PER CITY COMMENTS
Scale	•	
FES F	Project No:	2306

TJW



BOTTOM OF DETENTION VAULT -

24" ACCESS (TYP)



FURR ENGINEERING SERVICES PLLC.. PRIOR TO CONSTRUCTION ACTIVITIES.



5' X 10' ACCESS DOOR -

FROM STORMFILTER

WQS = 106.02'

ALL PUMPS ON (SW 4)

∕ 5'x10' ACCESS DOOR

HWS = 108.75

\_\_ W<u>QS</u> = 1<u>01.7</u>5'

IE=106.39'

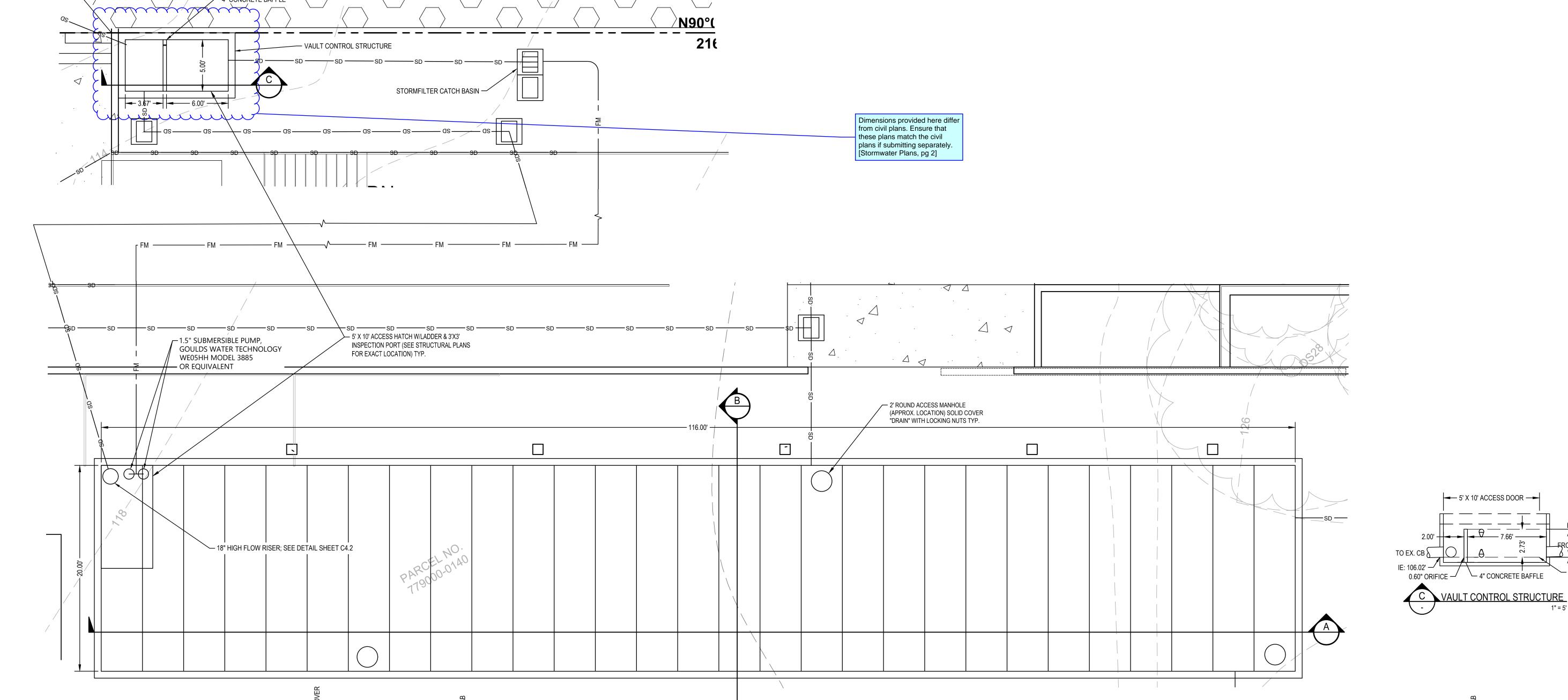
VAULT CONTROL STRUCTURE —

SEE DETAIL SHEET C1.1

BOTTOM OF OUTLET SUMP  $^{\perp}$ 

DETENTION VAULT 24' CROSS SECTION

Sheet Number



HWS = 108.75'
2 YEAR STORM = 107.97'

5'X10' ACCESS DOOR

L 1.5" SUBMERSIBLE PUMP,

WE05HH MODEL 3885

OR EQUIVALENT

GOULDS WATER TECHNOLOGY

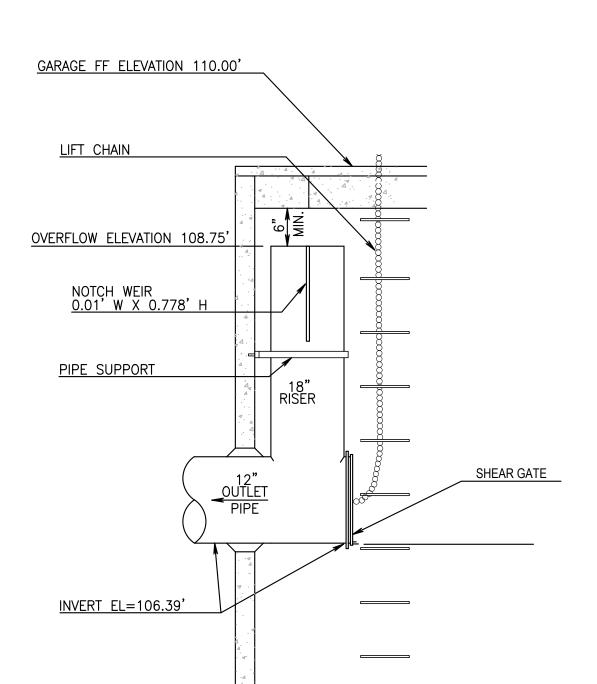
PUMPS ON 101.75' (SW 1)

PUMPS OFF 100.75' (SW 2)

VAULT CONTROL STRUCTURE; SEE DETAIL SHEET C4.2

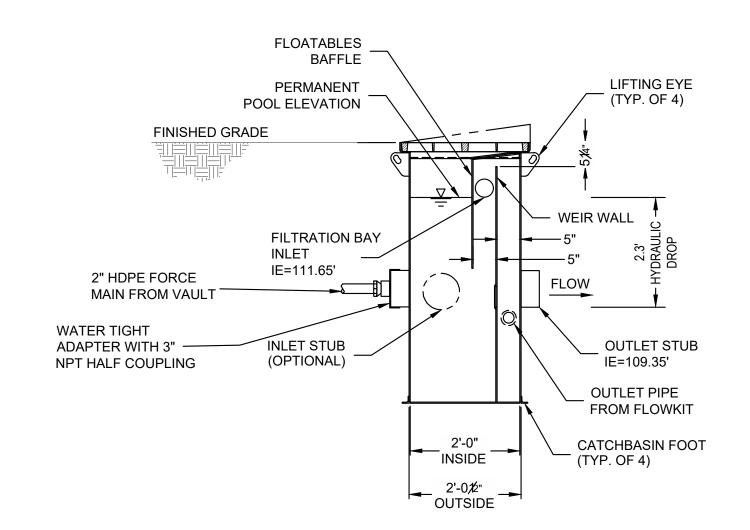
A DETENTION VAULT SECTION

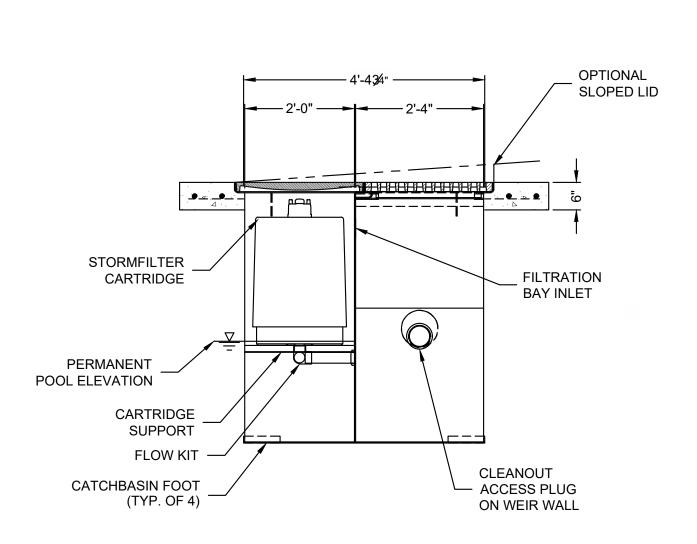
# 1617 S. MERIDIAN

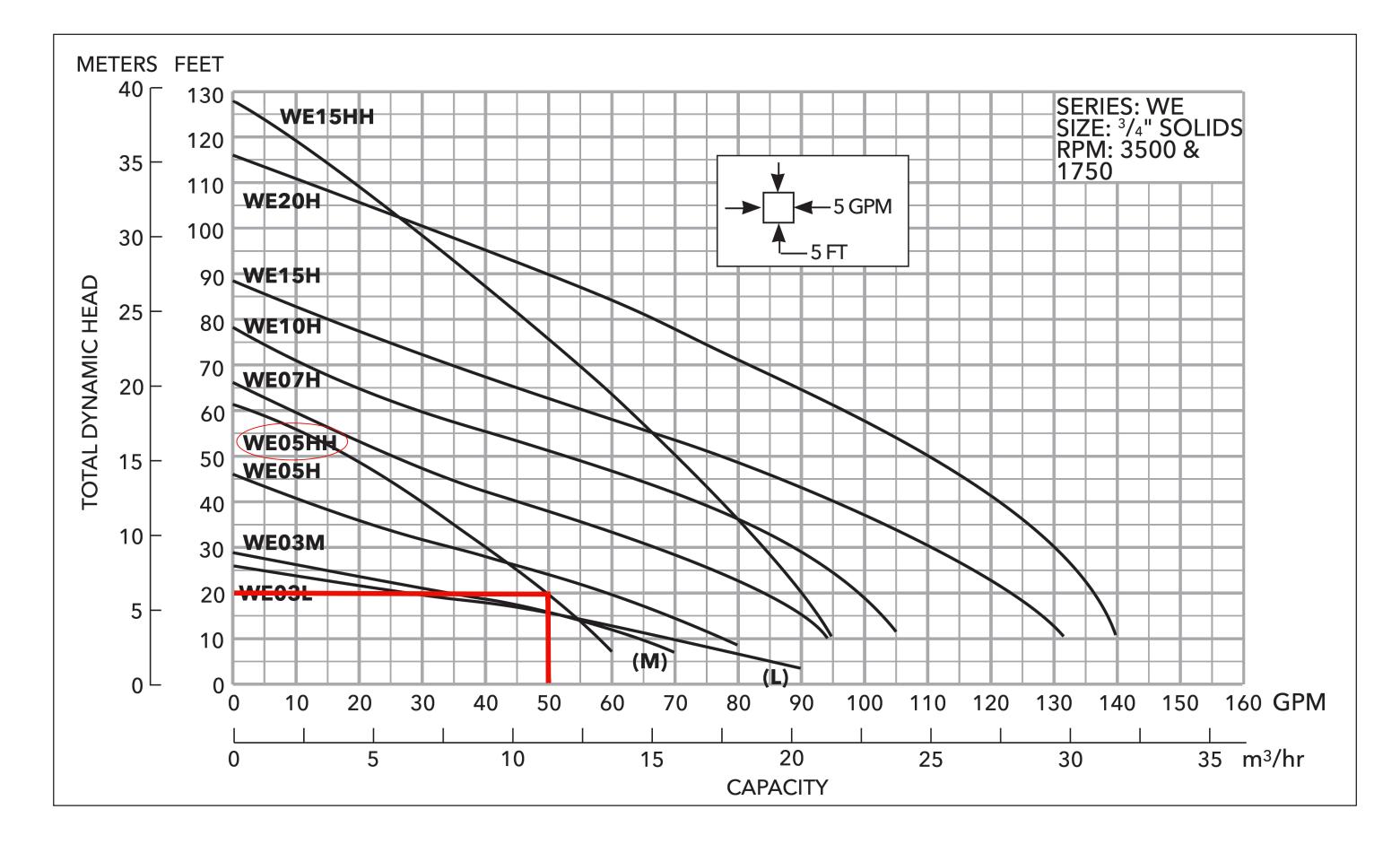


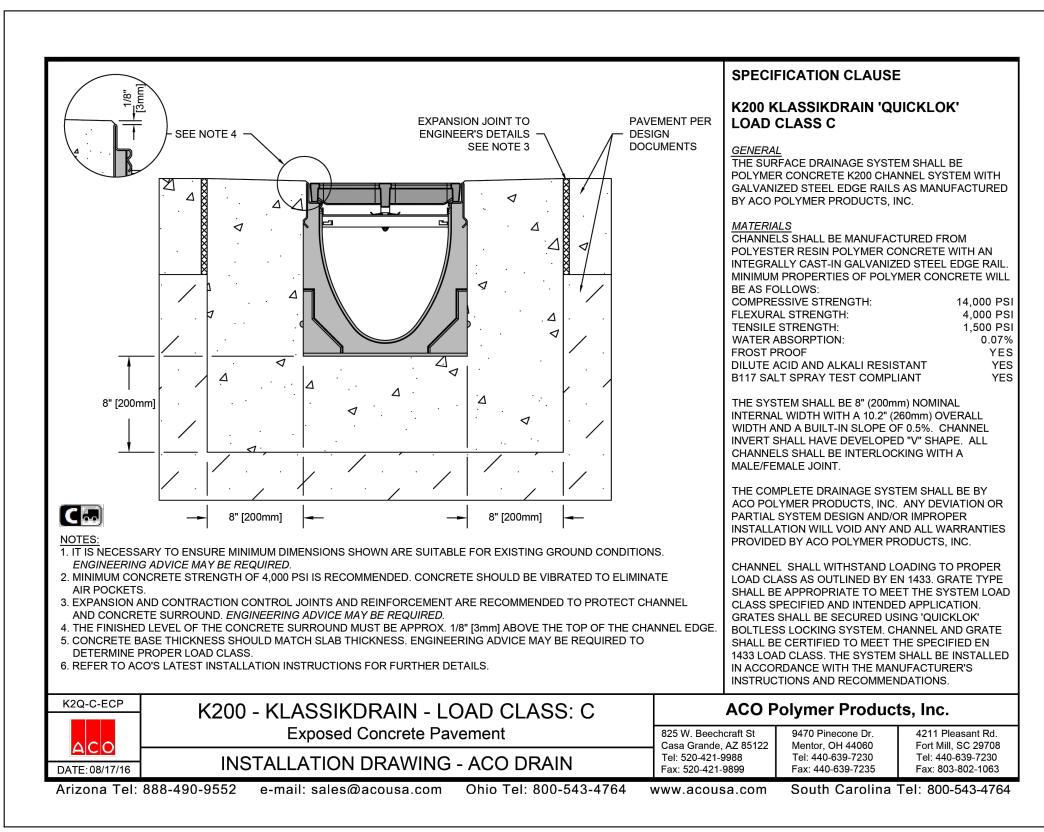
VAULT 1 CONTROL STRUCTURE
NO SCALE

4 4 4 4





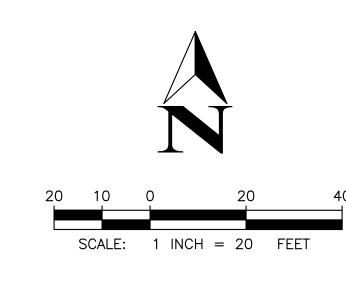




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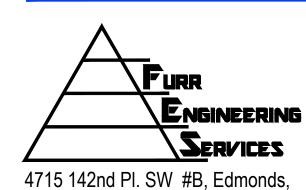
1617 S MERIDIAN PUYALLUP, WA 98371

XXXX-XXXXXX

XXX \_\_\_\_\_\_

Registration





WA 98026 ph 206.890.8291

Sheet Title

#### STORM DETAILS

1	6/11/24	PER CITY COMMENTS
2	11/7/24	PER CITY COMMENTS

ale:		
S Project No:	23062	
ıte:	OCTOBER 20, 2023	
signed:	DAF	
awn:	TJW	
necked:	DAF	

Sheet Number

C4.2