

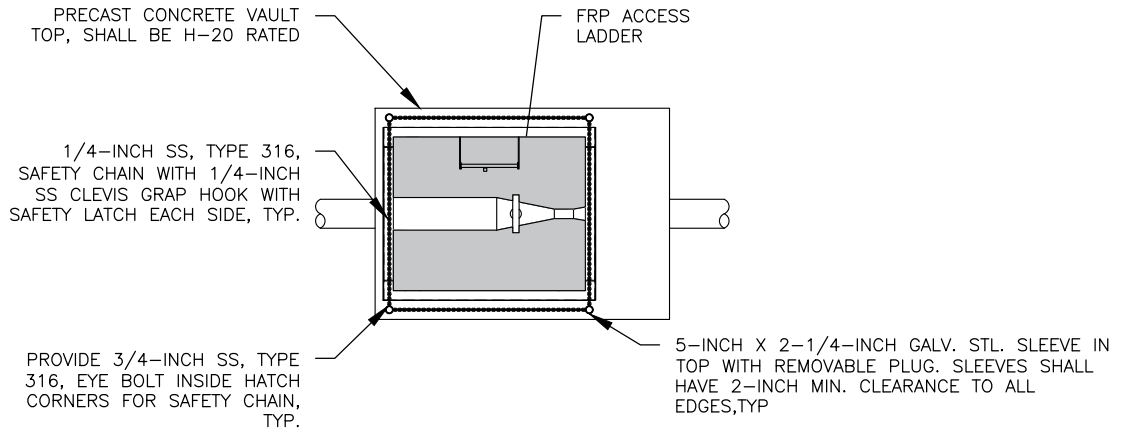
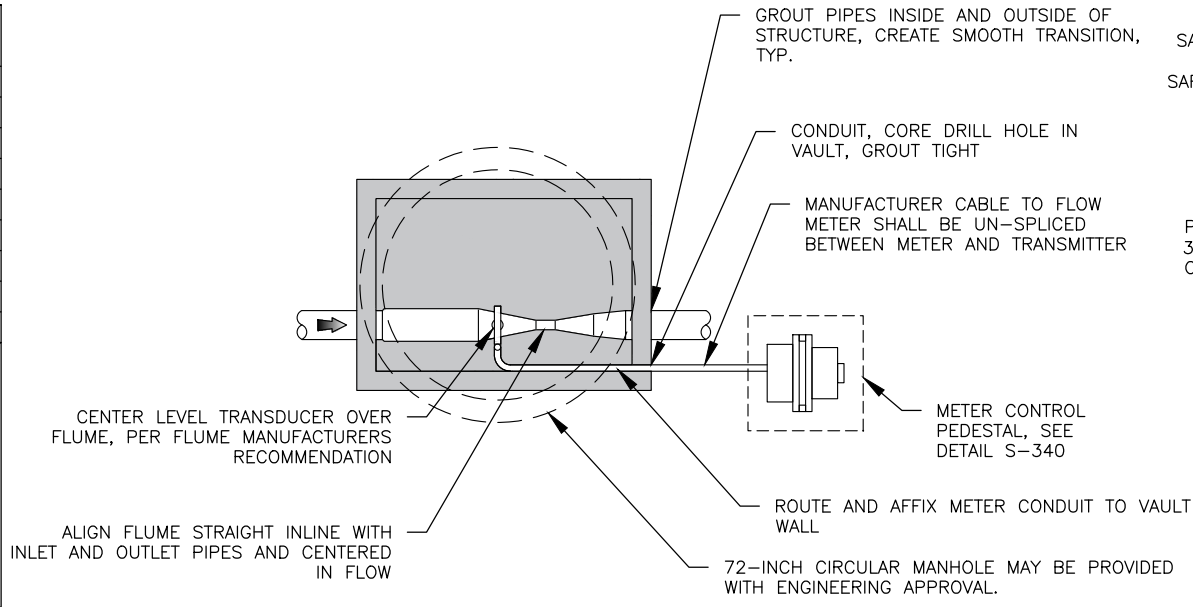
FLUME SIZING				
GPM	PARSHALL FLUME SIZE	VAULT SIZE	HATCH (MIN)	LEAF
3-73	2-INCH - NOT TO BE USED WITH DOMESTIC SEWAGE	H2 PRE-CAST #577 OR EQUAL	48"x60"	2
13-250	3-INCH	H2 PRE-CAST #577 OR EQUAL	48"x60"	2
>250	CONSULT WITH CITY OF WENATCHEE ENGINEERING STAFF	-		

PARSHALL FLUME METER NOTES

1 CONTRACTOR SHALL TEST FLUME TO VERIFY CORRECT FLOW READING TO THE SATISFACTION OF CITY.

METER VAULT ACCESS HATCH	
CLEAR OPENING	SEE TABLE
NO. OF LEAVES	SEE TABLE
RATING	H-20
MOUNTING*	ANCHOR
SAFETY GRATING**	YES
SAFETY CHAIN***	YES
GASKET	ODOR TIGHT
DRAIN	NO
SPRING ASSIST	YES

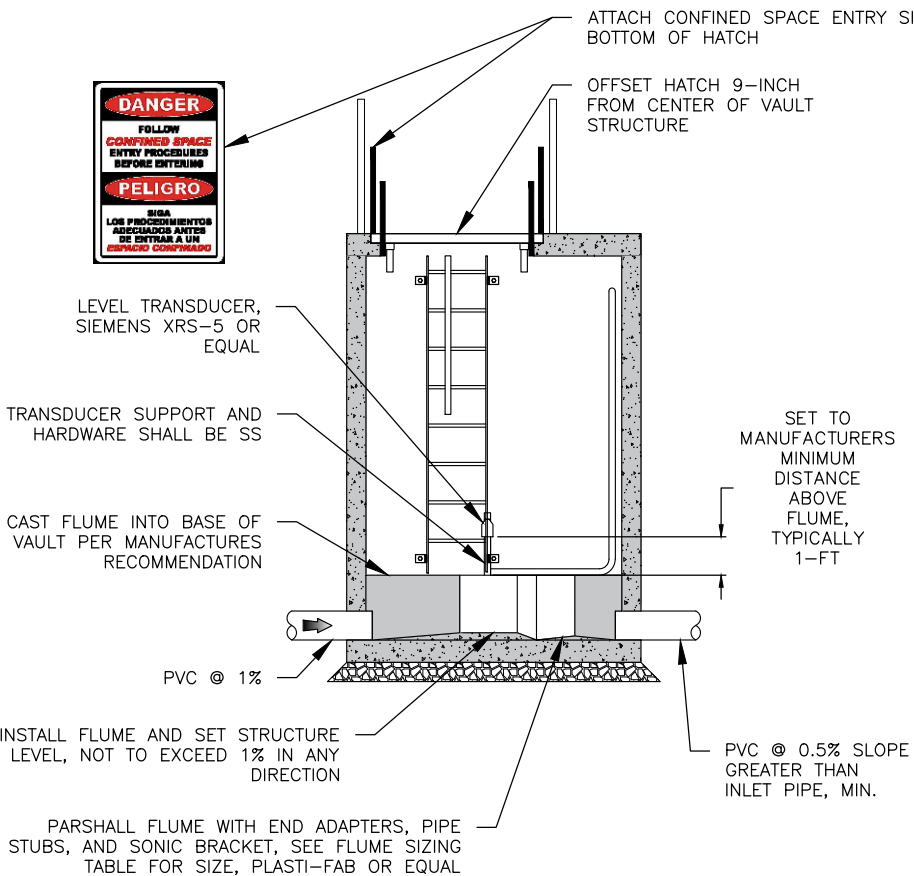
ACCESS HATCH NOTES:
 * ACCESS HATCH OVER METER VAULT SHALL BE MOUNTED USING STAINLESS STEEL BOLTS AS SHOWN ON THIS PLAN.
 **ACCESS HATCH SHALL HAVE REMOVABLE SAFETY GRATING COVER BELOW ACCESS HATCH LID.
 *** SAFETY CHAINS SHALL BE PROVIDED ON ACCESS HATCHES AS DETAILED FOR EACH HATCH ON THIS SHEET.
 ****ACCESS HATCH TO HAVE HASP FOR PADLOCK



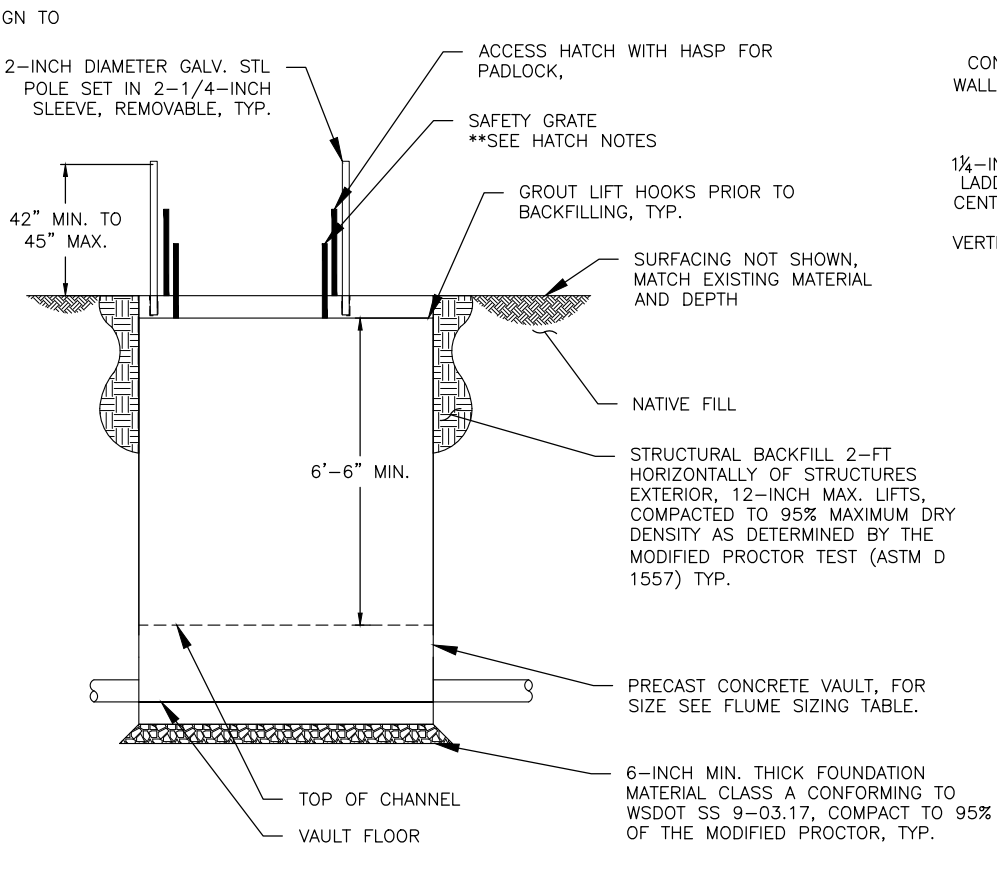
LADDER NOTES:

- LADDERS SHALL BE FIBER REINFORCED PLASTIC (FRP).
- LADDER MUST MEET CONSTRUCTION REQUIREMENTS OF ANSI A14.3
- LADDER BRACKET SHALL BE SERIES 625 VINYL-ESTER.
- ALL BOLT ASSEMBLIES AND GRATING HOLD DOWNS SHALL BE SERIES 316 STAINLESS STEEL.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSION PRIOR TO FABRICATION.

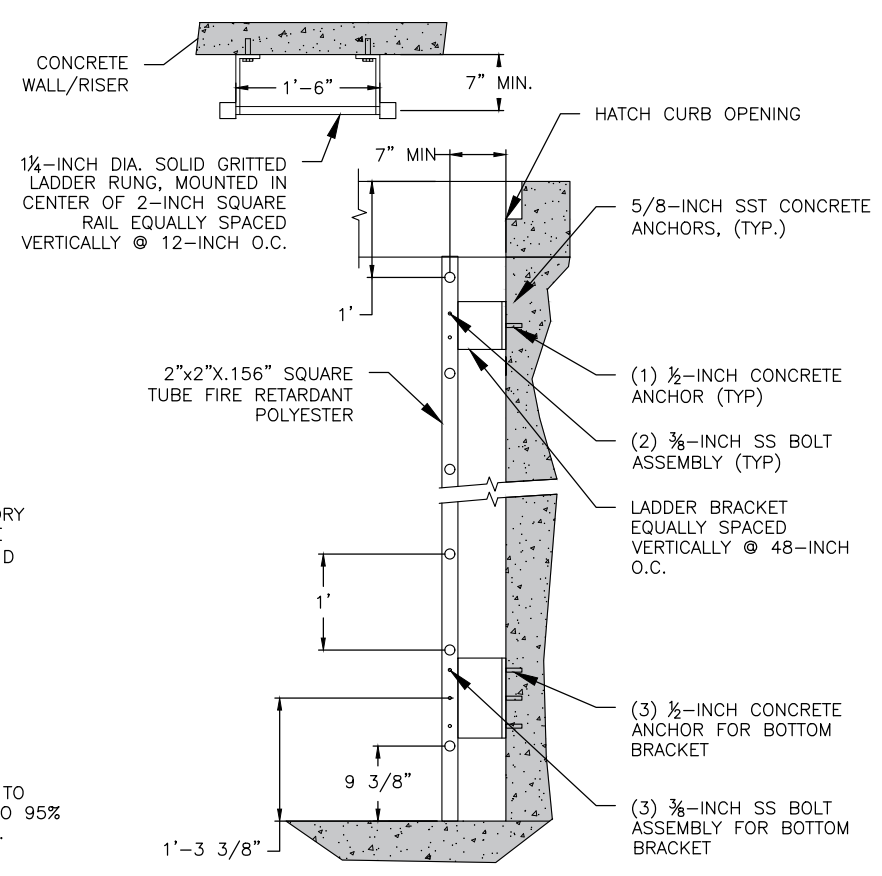
PARSHALL FLUME METER PLAN



PARSHALL FLUME METER ELEVATION



METER VAULT STRUCTURAL ELEVATION



LADDER DETAIL FOR PARSHALL FLUME METER

**STANDARD DETAIL
PARSHALL FLUME**



SCALE: AS SHOWN	DESIGNED BY	DRAWN	CHECKED	DATE APPROVED	REVISIONS			
					DATE	INITIAL	BY	REASON
MA					12/21/2020	CAW		
					01/01/2022	AIS		
					03/31/2023	JTB		