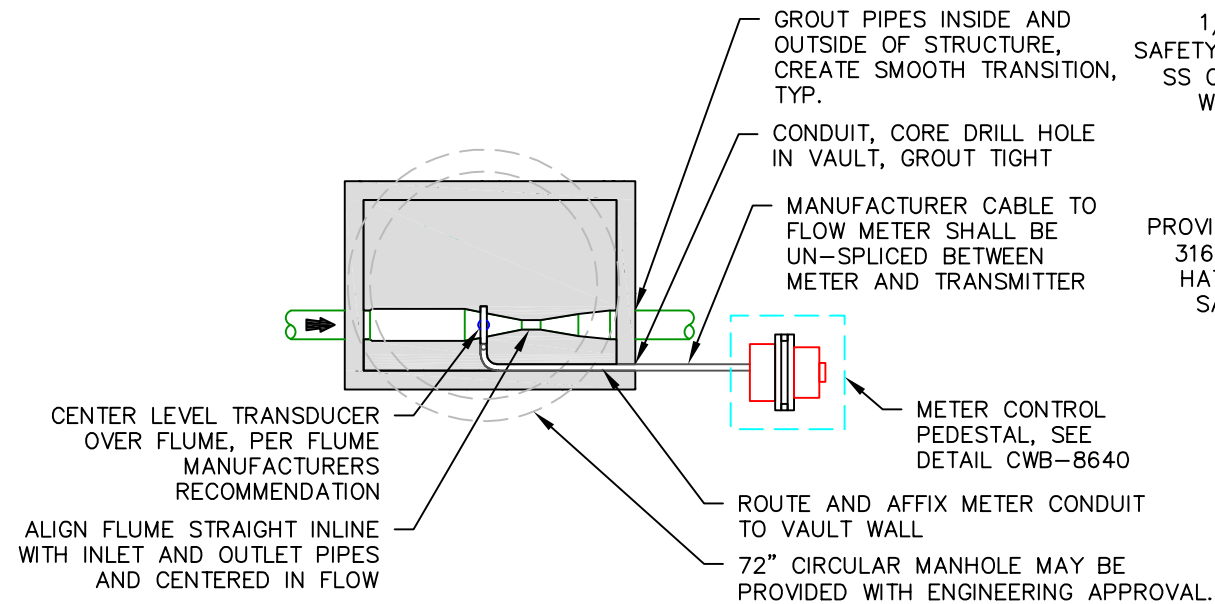


FLUME SIZING				
GPM	PARSHALL FLUME SIZE	VAULT SIZE	HATCH (MIN)	LEAF
3-73	2" - NOT TO BE USED WITH DOMESTIC SEWAGE	H2 PRE-CAST #577 OR EQUAL	48"x60"	2
13-250	3"	H2 PRE-CAST #577 OR EQUAL	48"x60"	2
>250	CONSULT WITH CITY OF WENATCHEE ENGINEERING STAFF	-		

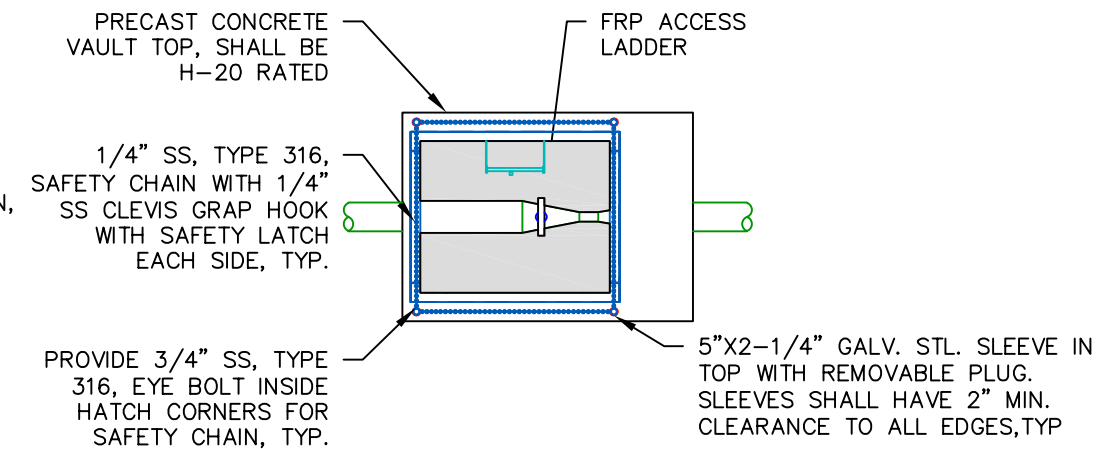
METER VAULT ACCESS HATCH	
CLEAR OPENING	SEE TABLE
NO. OF LEAVES	SEE TABLE
RATING	H-20
MOUNTING*	ANCHOR
SAFETY GRATING**	YES
SAFETY CHAIN***	YES
GASKET	ODOR TIGHT
DRAIN	NO
SPRING ASSIST	YES

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



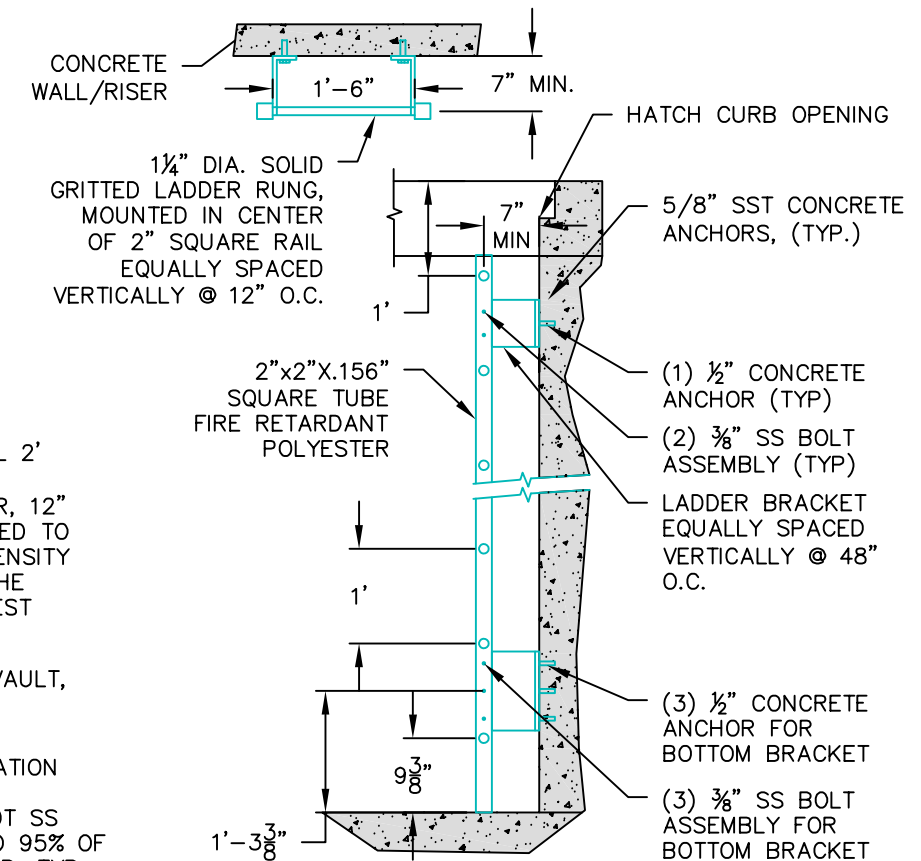
PARSHALL FLUME METER PLAN

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

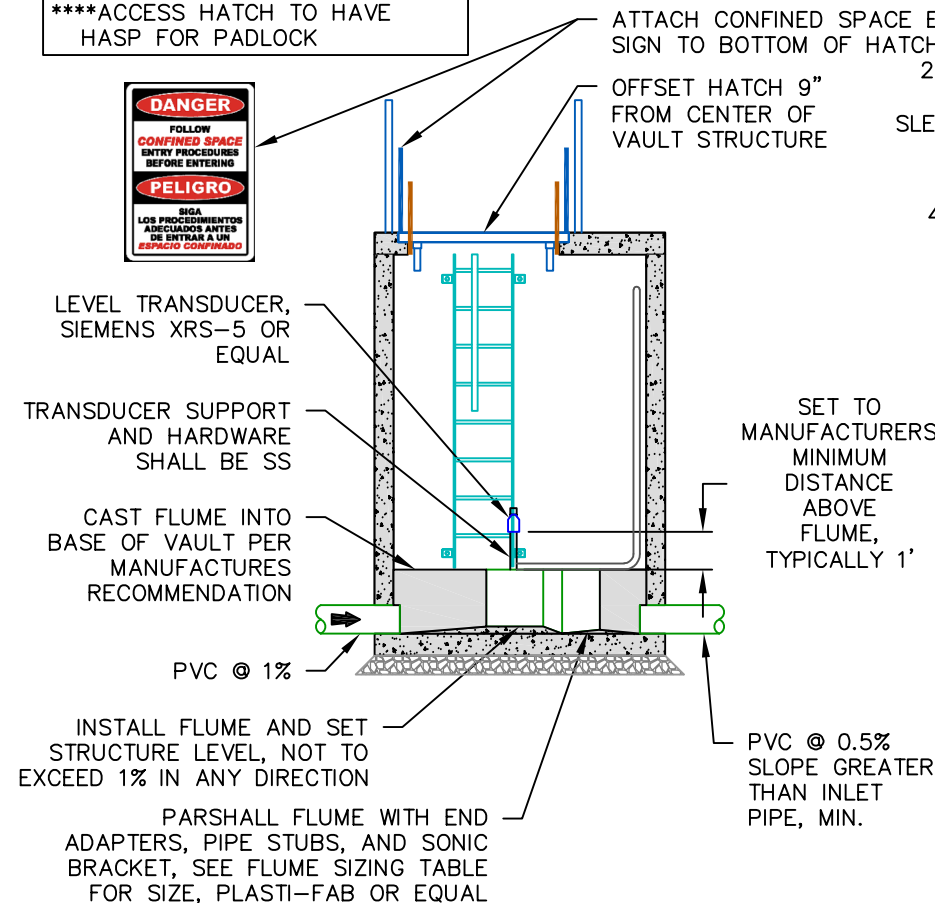


METER VAULT STRUCTURAL PLAN

- 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.



LADDER DETAIL FOR PARSHALL FLUME METER



PARSHALL FLUME METER ELEVATION

METER VAULT STRUCTURAL ELEVATION

**STANDARD DETAIL
PARSHALL FLUME**



SCALE: AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED	DATE APPROVED	STANDARD SPECIFICATIONS
NA					

REVISIONS	DATE	INITIAL	DATE	INITIAL
	12/21/2020	C/W		

DETAIL NO. S-330
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