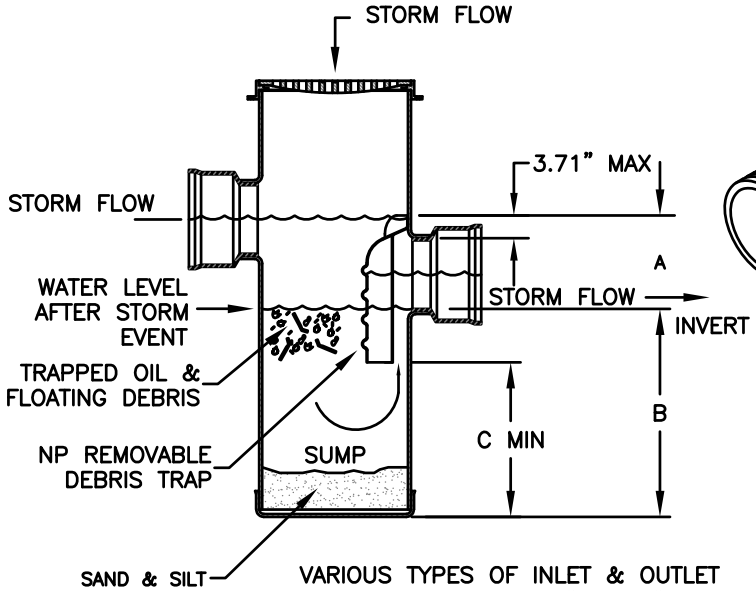
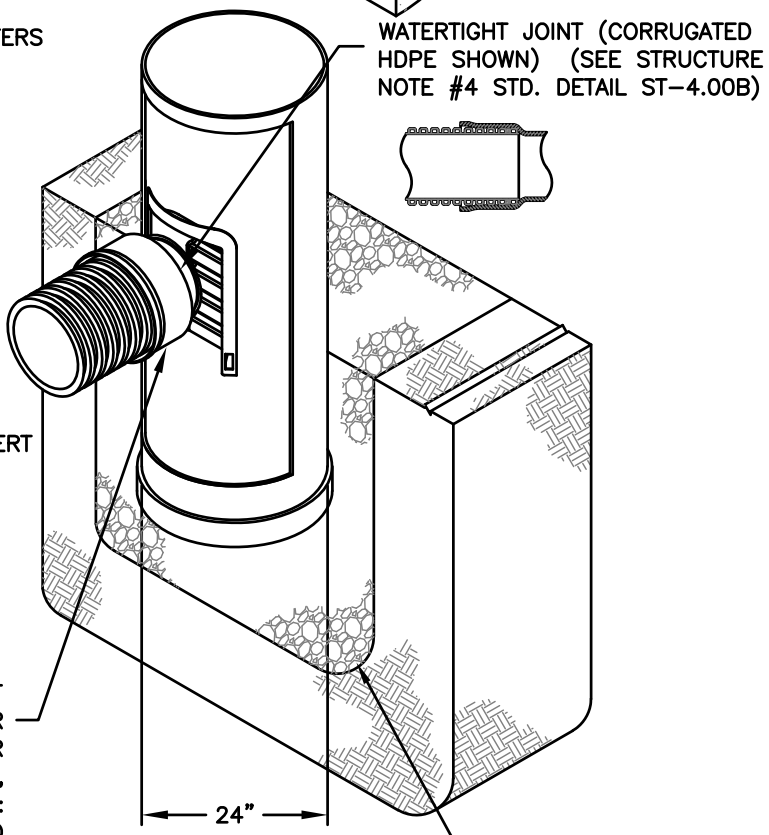






VARIOUS TYPES OF INLET & OUTLET ADAPTERS AVAILABLE: 4" – 12" FOR CORRUGATED HDPE (ADS N–12/HANCOR DUAL WALL, ADS/HANCOR SINGLE WALL), PVC SEWER (EX: SDR 35), PVC DWV(EX: SCH 40), PVC C900, CORRUGATED AND RIBBED PVC. (SEE STRUCTURE NOTE #4 STD. DETAIL ST–4.00B)

BACKFILL MATERIAL BELOW & TO SIDE OF STRUCTURE SHALL BE ASTM D2321 CLASS I OR II CRUSHED STONE OR GRAVEL, PLACED UNIFORMLY. BACKFILL TO MEET WSDOT 7–05 & AASHTO T–99 95% COMPACTION.

PERCENTAGE OF REMOVEABLE DEBRIS TRAP OPEN AREAS VS OUTLET PIPE OPEN AREA	
PIPE SIZE	PART # TBD
4"	537%
6"	251%
8"	141%
10"	90%
12"	61%

PIPE SIZE	A	B	C
4"	7.51	28.24	12.00
6"	9.25	26.50	12.00
8"	11.29	28.46	16.00
10"	13.21	30.54	20.00
12"	15.05	32.70	24.00

N.T.S.

DRAIN BASIN (NYLOPLAST OR EQUAL)

STANDARD DETAIL

CITY OF BATTLE GROUND
APPROVED

Mark Hennes 06/11/2018

CITY ENGINEER DATE

REVISIONS:	DATE:	DRAWN:	DESIGNED:
1	7/22/09	RMJ	RMJ
2	3/2/10	RMJ	RMJ
3	4/11/17	CAS	KDU

ST–4.00A