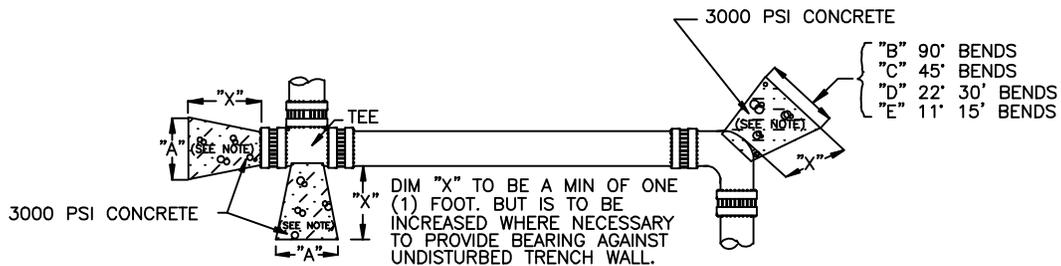


BLOCKING DETAIL



NOTE:

WRAP PLUG & ALL SURFACES IN CONTACT W/CONCRETE THRUST BLOCK IN 8 MIL POLYETHYLENE. THRUST BLOCKING IS THE RESPONSIBILITY OF ENGINEER TO MEET EXISTING SOIL CONDITIONS.

HORIZONTAL BLOCKING TABLE

PIPE SIZE	"X" DIM.	PLUGS & TEES			90° BENDS			5° BENDS			22° 30' BENDS			11' 15' BENDS		
		"A"	*MIN. AREA	+MAX. VOL.	"B"	*MIN. AREA	+MAX. VOL.	"C"	*MIN. AREA	+MAX. VOL.	"D"	*MIN. AREA	+MAX. VOL.	"E"	*MIN. AREA	+MAX. VOL.
4"	1'-0"	1'-0"	.83	.05	1'-0"	.83	.05	1'-0"	.83	.05	1'-0"	.83	.05	1'-0"	.83	.05
6"	1'-6"	1'-0"	1.06	.06	1'-2"	1.50	.09	1'-0"	.83	.05	1'-0"	.83	.05	1'-0"	.83	.05
8"	1'-6"	1'-3"	1.89	.11	1'-6"	2.66	.15	1'-3"	1.44	.08	1'-0"	.83	.05	1'-0"	.83	.05
10"	1'-6"	1'-9"	2.95	.17	2'-0"	4.17	.24	1'-6"	2.26	.13	1'-3"	1.15	.07	1'-0"	.83	.05
12"	1'-6"	2'-0"	4.25	.24	2'-3"	6.00	.34	1'-9"	3.25	.18	1'-3"	1.65	.10	1'-0"	.83	.05
16"	2'-0"	2'-7"	7.54	.56	3'-0"	10.65	.79	2'-3"	5.76	.43	1'-8"	2.94	.22	1'-2"	1.48	.11
18"	2'-0"	2'-11"	7.70	.57	3'-5"	10.89	.82	2'-6"	5.89	.44	1'-10"	3.01	.22	1'-5"	1.51	.11
20"	2'-0"	3'-3"	7.86	.59	3'-9"	11.12	.84	2'-9"	6.01	.45	2'-0"	3.07	.23	1'-7"	1.54	.12
24"	6'-0"	3'-8"	11.33	.84	4'-3"	16.00	1.20	3'-2"	8.65	.65	2'-0"	4.42	.33	1'-10"	2.22	.17

* CALCULATIONS IN MIN. AREA COLUMN ARE IN SQ. FT.

+ CALCULATIONS IN MAX. VOLUME COLUMN ARE IN CUBIC YARDS.

CALCULATIONS ARE MINIMUM, LOCAL SOIL CONDITIONS REQUIRE ADDITIONAL DESIGN CONSIDERATION BY ENGINEER.

APPROVED BY: Michael Neuman, P.E. DRAWN BY: Chris Peal	DGAB APPROVED DATE: FILE NAME: FLUSH_BLOCKING.dwg		CITY OF TEMPLE ENGINEERING DEPARTMENT <small>3210 E. Avenue H, Bldg. A</small> FLUSH BLOCKING DETAIL <small>TEMPLE, TX. 76701-8462</small> SCALE: N.T.S.
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