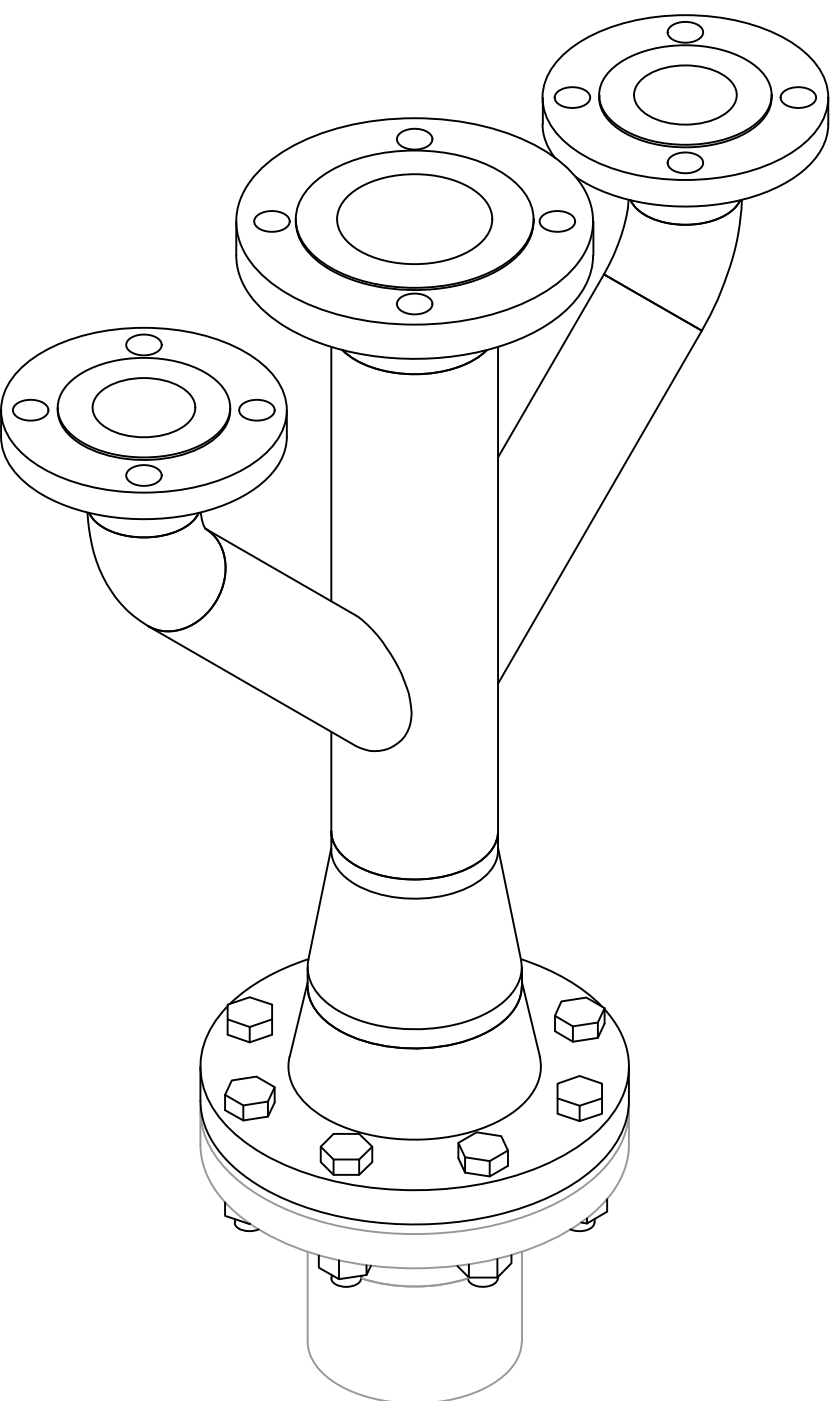
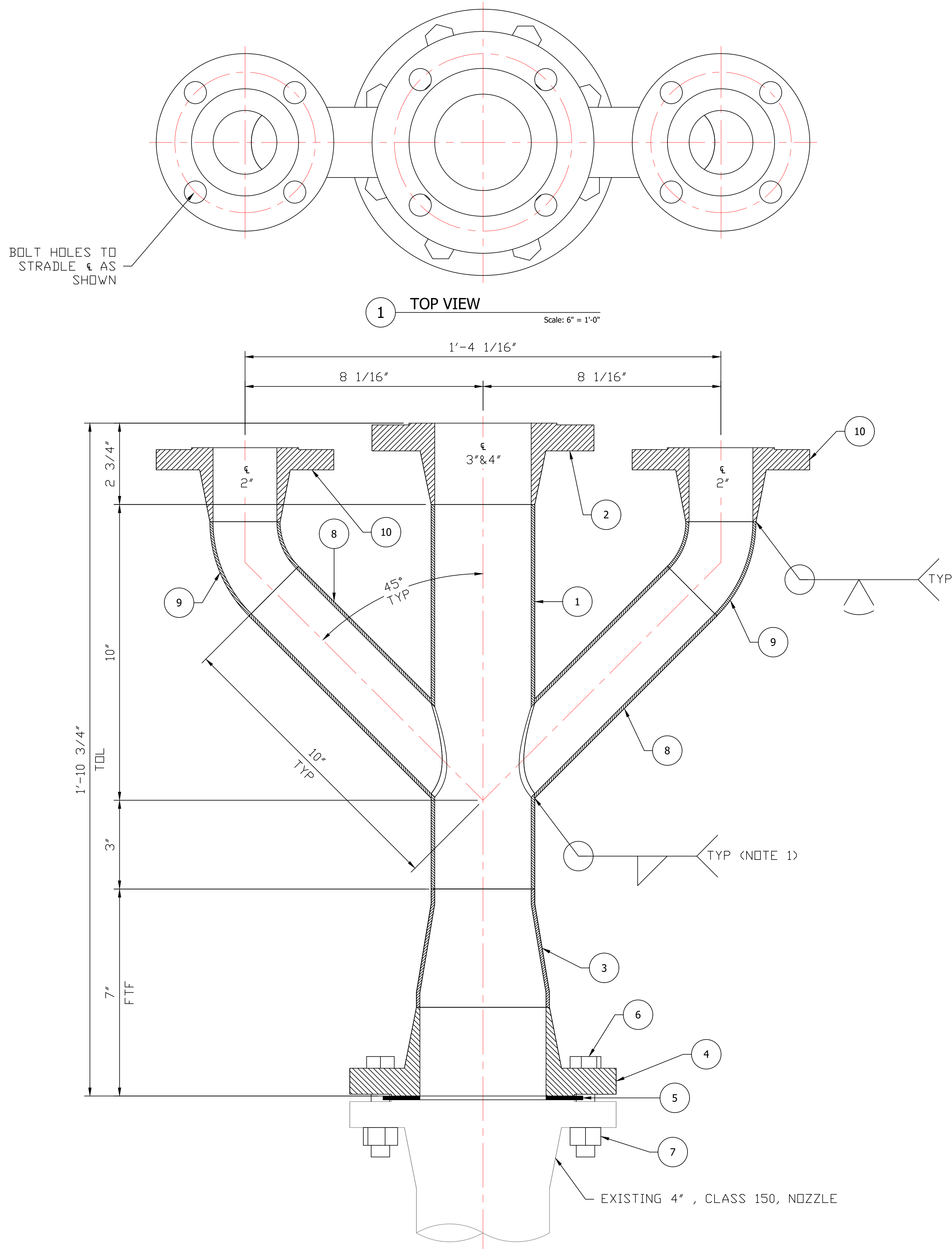




BILL OF MATERIAL			
ITEM	QTY	SIZE	DESCRIPTION
1	1.5 L/F	3"	PIPE, SCH 10S, ASTM A312, TP316/316L, ASME B36.19
2	1 EA	3"	FLANGE, ASTM A312, F316/316L, WN, RF, CLASS 150, ASME B16.5, BORE TO MATCH PIPE I.D.
3	1 EA	3"x4"	REDUCER, CONC, SCH 10S, ASTM A312, WP316/316L, BW, ASME B16.9
4	1 EA	4"	FLANGE, ASTM A312, F316/316L, WN, RF, CLASS 150, ASME B16.5, BORE TO MATCH PIPE I.D.
5	1 EA	4"	GASKET, CLASS 150, GARLOCK GRAPHONIC, 316 SS STEEL CORE, 1/16" THK.
6	8 EA	5/8"	MACHINE BOLT, 5/8"x3" LG, ASTM A449, GR 5, SAE J-429, SEE NOTE 2
7	8 EA	5/8"	HEX NUT, ASTM A563, GR A, HEAVY, SEE NOTE 2
8	2 L/F	2"	PIPE, SCH 10S, ASTM A312, TP316/316L, ASME B36.19
9	2 EA	2"	ELBDW, 45°, ASTM A403, WP316/316L, ASME B16.9
10	2 EA	2"	FLANGE, ASTM A312, F316/316L, WN, RF, CLASS 150, ASME B16.5, BORE TO MATCH PIPE I.D.

- NOTES:
- FABRICATOR MAY STUB-IN OR USE BUTT WELD 45° LATROLET.
 - NUTS & BOLTS ARE TO BE SUPPLIED WITH BLUE TEFLON COATING, USE EITHER: STAND-COTE SC-1 CERAMIC FILLED BAKED ON PTFE FLOURCARBON RESIN BY STAND-COAT INDUSTRIAL COATING, OR: FLOURKOTE #1 FLOURPOLYMER BY METAL COATING CORP.