

PRECAST CONCRETE

TWO-PIECE SEPTIC TANKS

1000, 1250 & 1500 GALLON CAPACITY

MANUFACTURED TO ASTM C1227

STANDARD TANK IS NOT SUITABLE FOR TRAFFIC AREAS

2 COMPARTMENT TANK WITH APPX. 60% OF CAPACITY ON INLET SIDE OF TANK

WITHSTANDS UP TO 6' OF BURY, RISERS ARE AVAILABLE FOR INLET & OUTLET

IT IS THE EXCAVATOR'S OR INSTALLER'S RESPONSIBILITY TO REQUEST OUR *INSTALLATION GUIDELINES* PRIOR TO INSTALLING THIS TANK

PIPING KNOCKOUTS 16" FROM END OF TANK TO CENTER OF KNOCKOUT TO ALLOW FOR CONCRETE TO BE BROKEN OUT TO ALLOW FOR SIDE INLET OR OUTLET PIPE AT SAME HEIGHT AS STANDARD INLET & OUTLET, TYP. OF 4; CONTRACTOR TO SEAL IN PIPES

24" DIAMETER ACCESS OPENINGS OVER INLET & OUTLET ENDS OF TANK
PIPING BLOCKOUTS WITH PIPE SEALS CAST IN TANK FOR INLET & OUTLET PIPING (TYPICAL)

CONTRACTOR SUPPLIED
4" SDR35 INLET & OUTLET TEES

TOP SECTION VEES INTO BOTTOM SECTION, SEAL WITH JOINT SEALANT

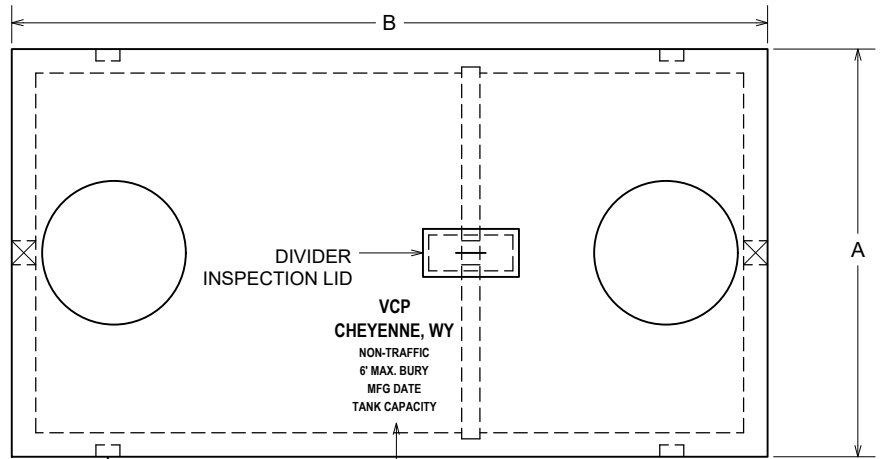
OPTIONS:

NON-TRAFFIC TANKS:

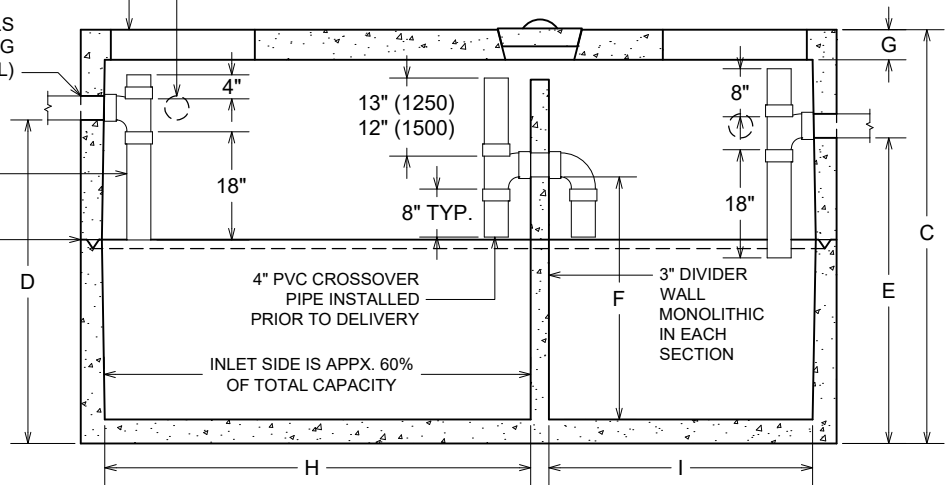
- CONCRETE ADAPTER FOR 20" ID HDPE RISER
- RISER ADAPTER FOR 24" ID HDPE RISER

TRAFFIC TANKS:

- 24" ID CONCRETE MANHOLE RISERS
- CAST IRON RINGS & COVERS



PLAN VIEW



SECTION VIEW

WALL THICKNESSES

FLOOR: 4" THICK
WALLS: 4" THICK TAPERING WALLS
NON-TRAFFIC ROOF: "G" DIMENSION
TRAFFIC ROOF: "G" DIMENSION + 4"

REINFORCING

TANK REINFORCED WITH REBAR & WELDED WIRE FABRIC

TANK CAPACITY	DIMENSIONS			DIGGING SPECIFICATIONS				TANK WEIGHT (IN LBS)			
	A	B	C	WIDTH	LENGTH	DEPTH		F	G	NON-TRAFFIC	TRAFFIC
						D (BELOW INLET)	E (BELOW OUTLET)				
1000 GALLON	5'-8"	7'-10"	5'-8"	6'-6"	10'	54"	51"	43"	4"	9,440	N/A
1250 GALLON	5'-8"	8'-10"	5'-8"	6'-6"	12'	54"	51"	37"	5"	12,900	15,200
1500 GALLON	5'-8"	10'-6"	5'-8"	6'-6"	14'	58"	55"	42"	5"	14,300	17,100

ALL DIMENSIONS ARE FROM THE BOTTOM OF THE PIPES

CONCRETE : 4,000 P.S.I. (MINIMUM)

STANDARD UNITS ARE NOT TO BE PLACED IN TRAFFIC AREAS

ACTUAL DIMENSIONS OF CONCRETE PRODUCTS MAY VARY SLIGHTLY



DRAWING IS NOT TO SCALE

TWO-PIECE SEPTIC TANKS-WY.DWG
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