

PRECAST CONCRETE

TWO-PIECE SEPTIC TANKS

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:

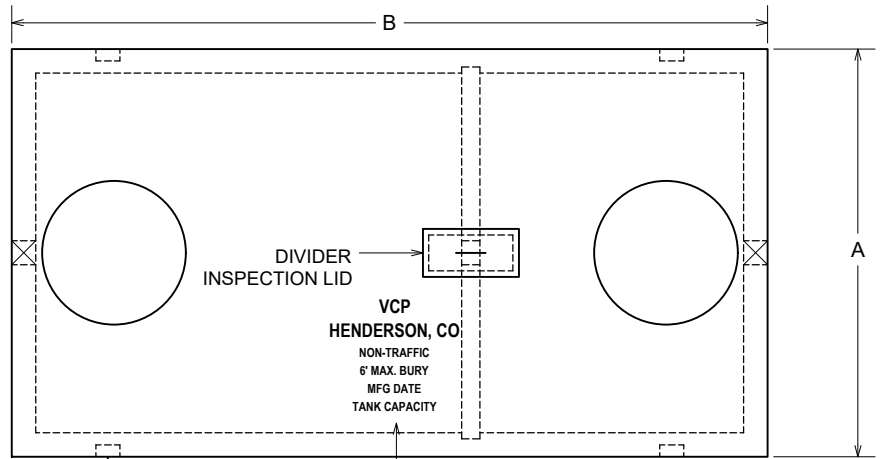
- 24" ID CONCRETE MANHOLE RISERS
- CAST IRON RINGS & COVERS

WALL THICKNESSES

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

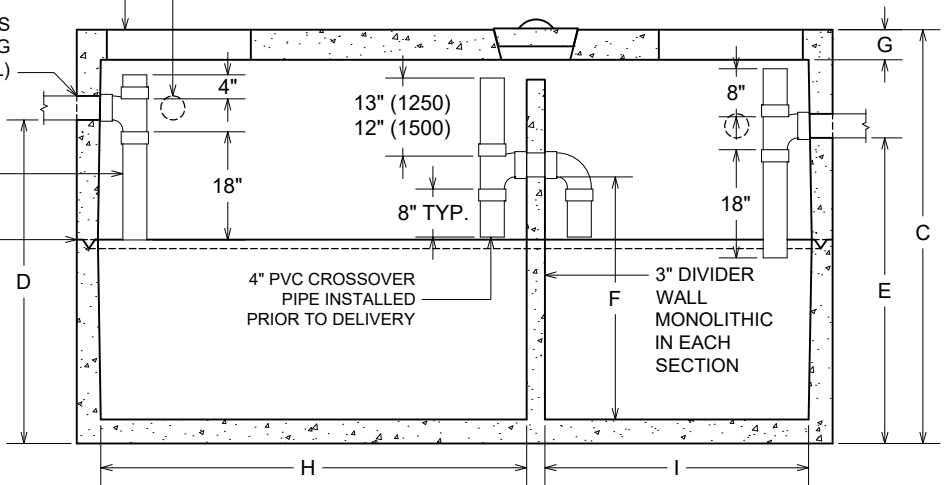
REINFORCING

TANK REINFORCED WITH REBAR & WELDED WIRE FABRIC



PLAN VIEW

TOP OF TANK STAMPED AS SHOWN, "IN" & "OUT" ARE MARKED ON TANK ENDS



SECTION VIEW

TANK CAPACITY	DIMENSIONS					DIGGING SPECIFICATIONS					TANK WEIGHT (IN LBS)		SURFACE AREA	
	A	B	C	H	I	WIDTH	LENGTH	DEPTH		F	G	NON-TRAFFIC		TRAFFIC
								D (BELOW INLET)	E (BELOW OUTLET)					
1250 GALLON	5'-8"	8'-10"	5'-8"	4'-10"	3'-1"	6'-6"	12'	54"	51"	37"	5"	12,700	14,900	~40 SQ FT
1500 GALLON	5'-8"	10'-6"	5'-8"	5'-10"	3'-9"	6'-6"	14'	58"	55"	42"	5"	14,000	16,800	~48 SQ FT

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-CO.DWG
DATE CREATED: 10/15
UPDATED: 8/2021

12650 Tucson Street • Henderson, Colorado 80640 • 303-659-3747, Fax 303-659-1333

www.vaughnconcreteproducts.com