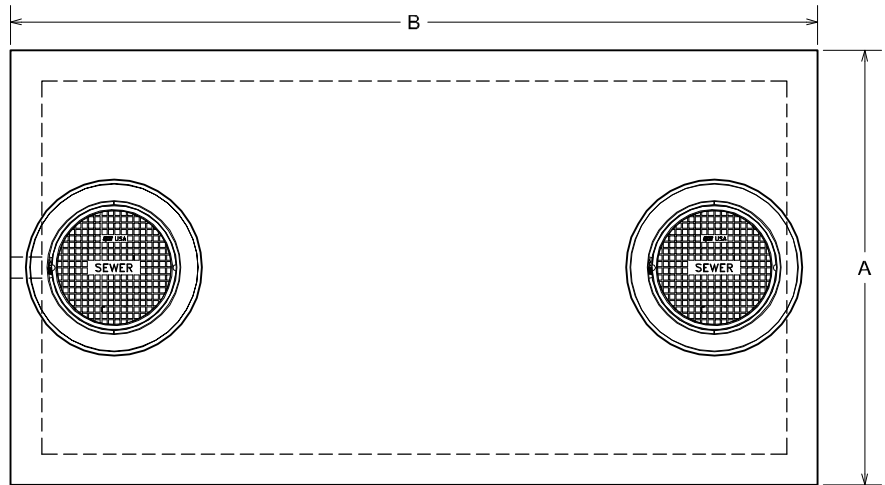


# PRECAST CONCRETE SEPTIC HOLDING TANKS

## 2000 GALLON & LARGER CAPACITIES

ALSO USED FOR SINGLE COMPARTMENT TANKS

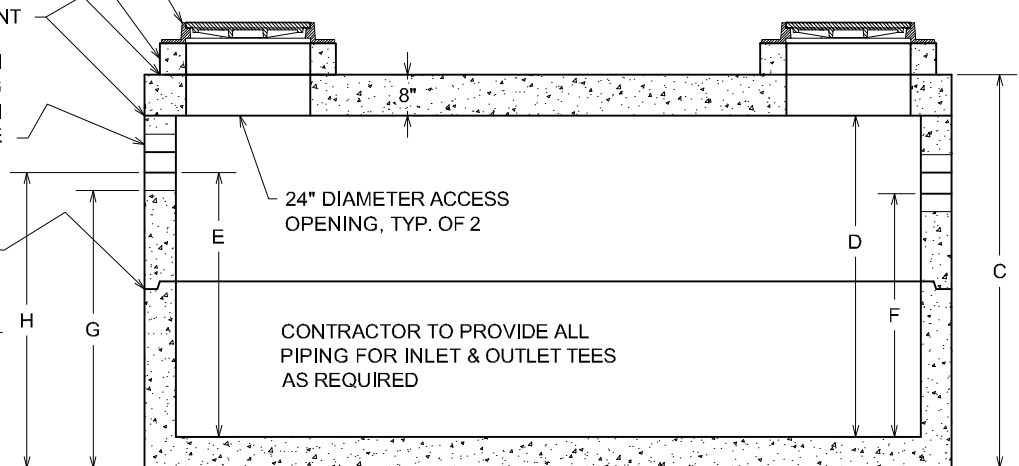
PLAN VIEW



OUR STANDARD 24" DIAMETER CAST IRON RINGS & COVERS, TYP. OF 2  
24" I.D. MANHOLE RISER AS REQUIRED TO ADJUST RINGS & COVERS TO GRADE, TYP. EACH ACCESS

CONSEAL JOINT SEALANT  
11" DIAMETER OPENING CAST IN ON INLET & OUTLET END, OPENING CAN BE PROVIDED WITH PRESS-IN GASKETS FOR 4", 6" OR 8" PIPE

SECTION VIEW



"E", "F" & "H" DIMENSIONS:  
ALL ARE TO THE PIPE INVERT

\* "G" DIMENSION:  
IS APPROXIMATE HEIGHT FROM BOTTOM OF PRECAST UNIT TO BOTTOM OF 11" HOLE, NOT TO BOTTOM OF THE PIPE INVERT

\*\* "H" DIMENSION:  
IS FOR DIGGING INFORMATION ONLY, APPROXIMATE HEIGHT FROM BOTTOM OF PRECAST UNIT TO THE PIPE INVERT, EXCAVATION SHOULD ALLOW 1' ON EACH SIDE OF TANK FOR SLING & LIFTING BOLT REMOVAL

WALLS & FLOOR TO BE 6" THICK

REINFORCED FOR AASHTO HS-20-44 LOADINGS  
CONCRETE: 5000 P.S.I. MINIMUM

LARGER SIZE UNITS UP TO 30,000 GALLONS ARE AVAILABLE - CALL FOR INFORMATION

ACTUAL DIMENSIONS OF CONCRETE PRODUCTS MAY VARY SLIGHTLY

SEPTIC HOLDING TANK DIMENSIONS					
	2000	2500	3000	3500	4000
A	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"
B	13'-0"	13'-0"	13'-0"	17'-0"	17'-0"
C	76"	88"	100"	89"	98"
D	62"	74"	86"	75"	84"
E (4" PIPE)	51"	63"	75"	64"	73"
E (6" PIPE)	50"	62"	74"	63"	72"
E (8" PIPE)	49"	61"	73"	62"	71"
F (4" PIPE)	47"	59"	71"	60"	69"
*G	53-1/2"	65-1/2"	77-1/2"	66-1/2"	75-1/2"
DIGGING DEPTH INFORMATION					
**H (4" PIPE)	57"	69"	81"	70"	79"
**H (6" PIPE)	56"	68"	80"	69"	78"
**H (8" PIPE)	55"	67"	79"	68"	77"
TOTAL APPROXIMATE WEIGHTS (IN LBS)					
	31,500	34,900	38,200	43,500	46,800
HEAVIEST PIECE (MAX. WEIGHT) BASED ON EQUAL HEIGHT SECTIONS (IN LBS)					
	15,000	16,200	17,400	20,500	22,000

DRAWING IS NOT TO SCALE

2000+ GAL SEPTIC HOLDING TANK.DWG  
DATE CREATED: 11/ 05  
UPDATE: -----

# Vaughn concrete products, inc.

12650 Tucson Street • Henderson, Colorado 80640 • 303-659-3747, Fax 303-659-1333  
2671 South Greeley Hwy • Cheyenne, Wyoming 82007 • 307-634-0695, Fax 307-634-0694  
10021 Amarillo Blvd East • Amarillo, Texas 79108 • 806-374-3747, Fax 806-335-3717