## PRECAST CONCRETE SEPTIC HOLDING TANKS 2000 GALLON & LARGER CAPACITIES ALSO USED FOR SINGLE COMPARTMENT TANKS SECTIONS TO EACH LIFT FROM 4 RECESSED GALVANIZED LIFT BARS USING 3-TON OPEN HOOKS OR 3/4" SHACKLES PLAN VIEW **OUR STANDARD 24" DIAMETER CAST** IRON RINGS & COVERS, TYP. OF 2 OPTIONAL 24" I.D. MANHOLE RISERS AS REQUIRED TO ADJUST RINGS & COVERS TO GRADE, TYP. EACH ACCESS 1 ROW JOINT SEALANT 12" DIAMETER PIPING **BLOCKOUTS CENTERED IN** WALL WIDTH OF INLET & OUTLET ENDS OF TANK WITH PRESS-IN GASKETS FOR 4", 6" OR 8" PIPES 24" DIAMETER ACCESS OPENING, TYP. OF 2 2 ROWS JOINT SEALANT -C SECTION VIEW G CONTRACTOR TO PROVIDE ALL PIPING "E". "F" & "H" DIMENSIONS: FOR INLET & OUTLET TEES AS REQUIRED ALL ARE TO THE PIPE INVERT \* "G" DIMENSION: IS APPROXIMATE HEIGHT FROM BOTTOM OF PRECAST UNIT TO BOTTOM OF 12" 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 REMOVAL FLOOR, WALLS & ROOF 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
Α	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"
В	13'-0"	13'-0"	13'-0"	17'-0"	17'-0"
С	74"	86"	98"	87"	96"
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"	65"	77"	66"	75"
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 SCALI					

Vaughn concrete products, inc.

2000+ GAL SEPTIC HOLDING TANK.DWG

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