

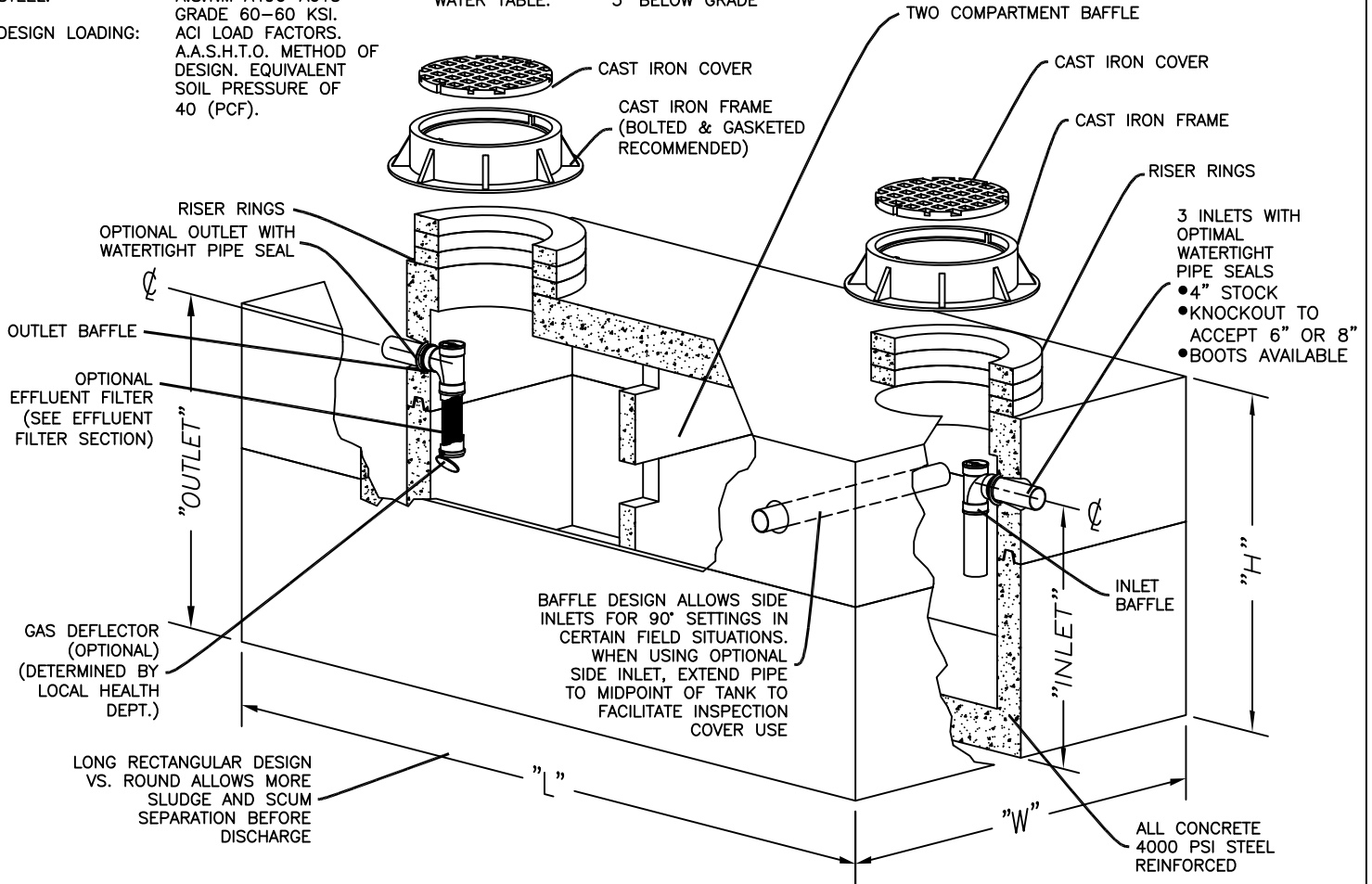


SEPTIC TANKS - TRAFFIC

SPECIFICATIONS:

CONCRETE: 5,000 P.S.I. @ 28 DAYS.
 ENTRAINED AIR: 5% - 9%.
 STEEL: A.S.T.M A496-A615 GRADE 60-60 KSI.
 DESIGN LOADING: A.C.I. LOAD FACTORS. A.A.S.H.T.O. METHOD OF DESIGN. EQUIVALENT SOIL PRESSURE OF 40 (PCF).

LIVE LOAD: H2O
 EARTH FILL: 0 TO 6' OR **** SEE DRAWING
 WATER TABLE: 3' BELOW GRADE



BAFFLE DESIGN ALLOWS SIDE INLETS FOR 90° SETTINGS IN CERTAIN FIELD SITUATIONS. WHEN USING OPTIONAL SIDE INLET, EXTEND PIPE TO MIDPOINT OF TANK TO FACILITATE INSPECTION COVER USE

LONG RECTANGULAR DESIGN VS. ROUND ALLOWS MORE SLUDGE AND SCUM SEPARATION BEFORE DISCHARGE

STANDARD - TRAFFIC

	DESCRIPTION	"L"	"W"	"H"	"INLET"	"OUTLET"	DWG. #	REVISION
**	350	60"	60"	60"	46"	44"	ST-ST350T	1/19/2007
**	500	60"	60"	72"	61"	59"	ST-ST500T	1/19/2007
	1000	132"	72"	59 1/2"	44"	41"	ST-1000-T-N	2/17/2014
	1250	132"	72"	68 1/2"	53"	50"	ST-1250-T-N	2/18/2014
	1500	132"	72"	74 1/2"	61"	58"	ST-1500-T-N	2/17/2014
	2000	156"	84"	77"	63"	60"	ST-ST2000T	1/19/2007
	2500	156"	84"	86"	72"	69"	ST-ST2500T	1/22/2007
*	3100	156"	84"	100"	86"	83"	ST-ST3100T	1/22/2007
*	3700	156"	84"	114"	100"	97"	ST-ST3700T	1/22/2007
*	4100 ****	156"	84"	128"	114"	111"	ST-ST4100T	1/22/2007
*	5000 ****	156"	84"	142"	128"	125"	ST-ST5000T	1/22/2007
*	6000 ****	156"	84"	170"	156"	153"	ST-ST6000T	1/22/2007
***	4100T-90	3100T + 1000T			86"	66"	ST-ST410090-T	1/22/2007
***	5100T-90	3100T + 2000T			86"	60"	ST-ST510090-T	1/22/2007

* DEVIATES FROM CURRENT NYSDEC GUIDELINES.

** SINGLE COMPARTMENT. NO SIDE INLET.

*** 2 TANKS IN SERIES