

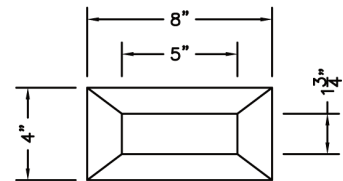
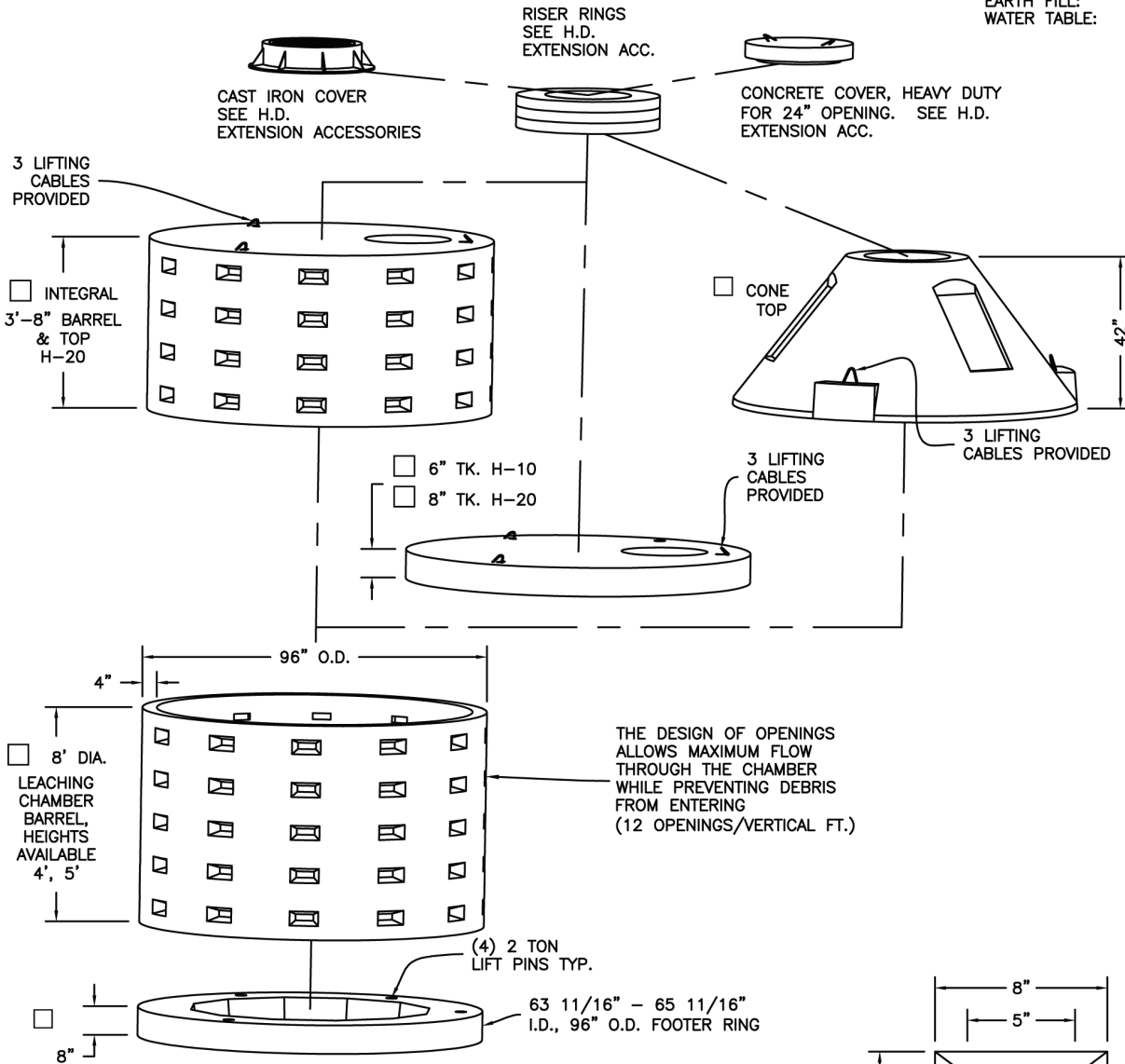


LEACHING CHAMBER - 8' DIA. O.D.

BARREL HEIGHT (FT.)	EXTERIOR SURFACE AREA (SQ. FT.)	TOTAL CLEAR OPENING AREA (SQ. IN.)	VOLUME INSIDE (CU. FT.)	VOLUME (GALLONS)	WEIGHTS (POUNDS)
3'-0"	75.0	315	126.0	913.4	7030
4'-0"	100.48	420	168.16	1257.9	3600
5'-0"	125.6	525	210.2	1572.4	4500

SPECIFICATIONS:
 CONCRETE: 5,000 P.S.I. @ 28 DAYS.
 ENTRAINED AIR: 5% - 8%.
 STEEL: A.S.T.M. A496-A615 GRADE 60-80 KSI.
 DESIGN LOADING: ACI 318-99 TRAFFIC. USE ACI LOAD FACTORS. A.A.S.H.T.O. METHOD OF DESIGN. EQUIVALENT SOIL PRESSURE OF 40 (PCF).

LIVE LOAD: H20.
 EARTH FILL: 0 TO 3'.
 WATER TABLE: 3' BELOW GRADE.



OPENING DETAIL

LARGER PIPE OPENINGS BY CONTRACTOR IN FIELD.

DESCRIPTION	CODE	OUTSIDE DIA.	HEIGHT	WEIGHT (LB.)
8" Ø DRYWELL/LEACHING CHAMBER:	LC-08B4	96"	4'	3600
	LC-08B5	96"	5'	4500
8" Ø DRYWELL/LEACHING CHAMBER COVER (TRAFFIC)	LC-08C8	96"	8"	4330
24" DIA. ROOF OPENING OFFSET	LC-08C6	96"	6"	3491
8" Ø DRYWELL/LEACHING CHAMBER FOOTER RING	LC-08F	96"	8"	2790
8" Ø DRYWELL INTEGRAL BARREL & TOP	LC-08CR367	96"	44"	7030
8" Ø DRYWELL/LEACHING CHAMBER CONE TOP	LC-08CONE	96"	42"	3210
8" Ø DRYWELL LIFTING PROCEDURE SHEET	LIFT-LC8	N/A	N/A	N/A