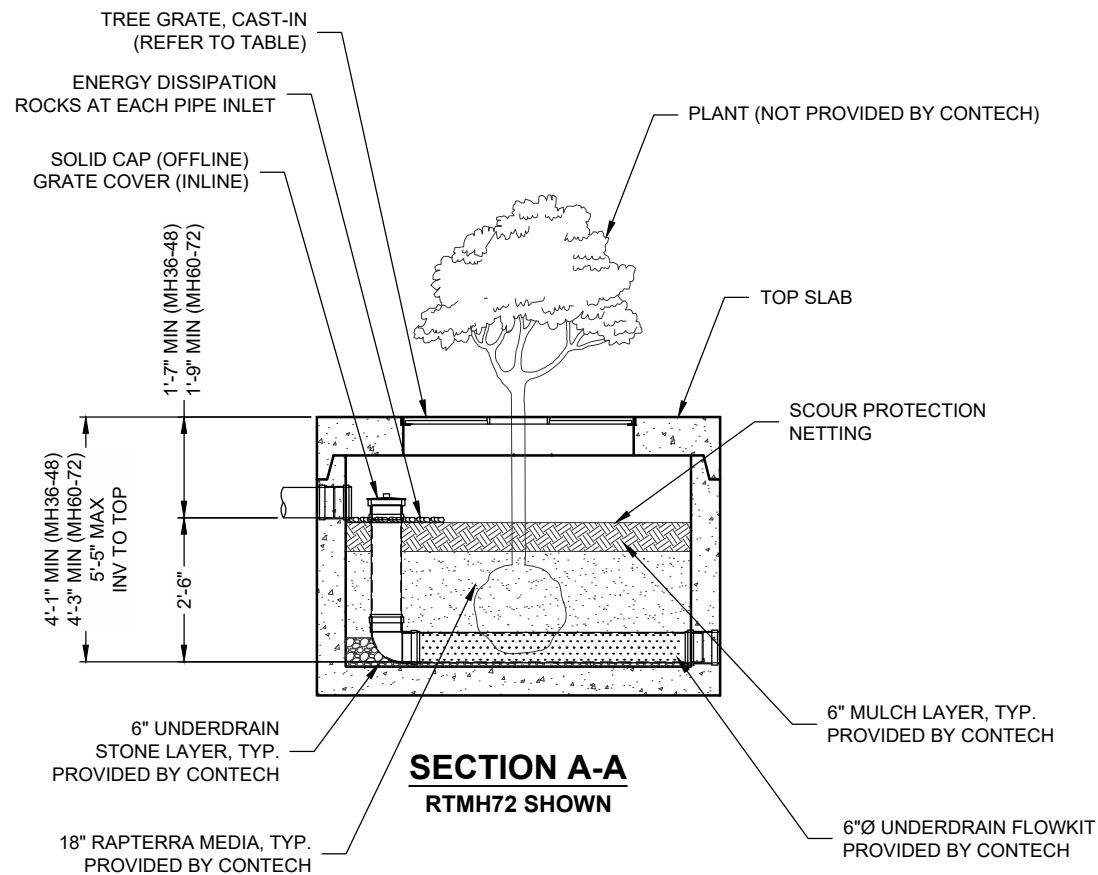
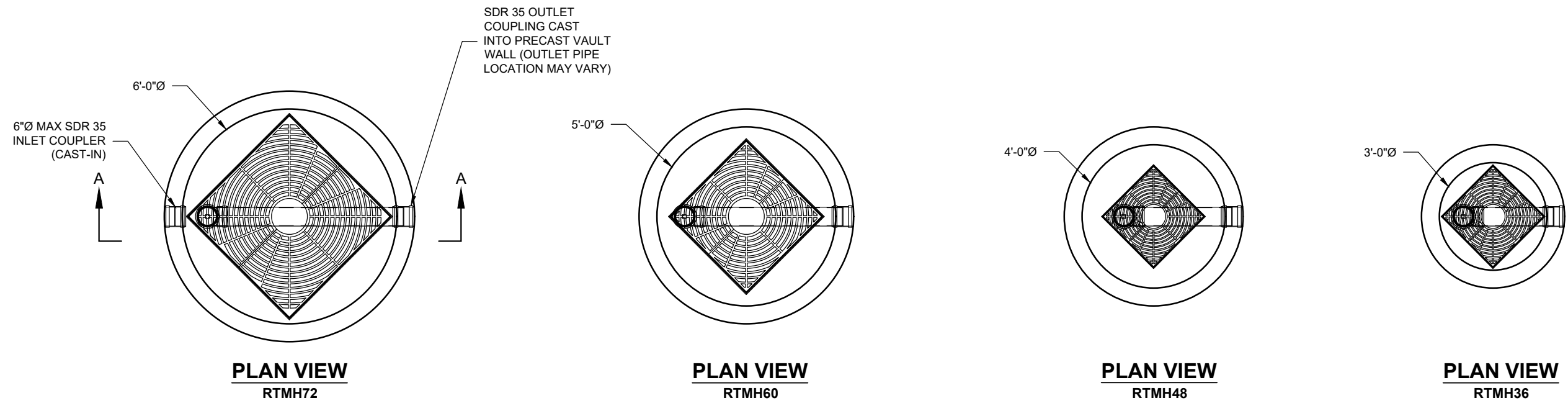


I:\QUIKRETE\COMMON\COMMONSTORMWATER TICKETS IN PROCESS\BUCHSBAUM\CREATE RAPTERRA STANDARD DETAILS\RTMH - RAPTERRA MANHOLE CONFIG DTL.DWG 2/24/2026 3:00 PM



RTMH CONFIGURATION (OPTIONS: INLINE "-I", PIPE INLET "-P")							
MANHOLE SIZE	EFFECTIVE FILTRATION TREATMENT AREA (SF)	MTFR (cfs)	DESIGNATION	UNDERDRAIN SIZE	OUTLET SIZE	BYPASS CAPACITY (INLINE "-I" ONLY) (cfs)	TREE GRATE QTY. & SIZE
36"	6.66	0.145	RTMH36	6" SDR 35	6" SDR 35	0.289	(1) 2' x 2'
48"	12.35	0.269	RTMH48	6" SDR 35	6" SDR 35	0.535	(1) 2' x 2'
60"	19.42	0.423	RTMH60	6" SDR 35	6" SDR 35	0.842	(1) 3' x 3'
72"	28.06	0.611	RTMH72	6" SDR 35	6" SDR 35	1.216	(1) 4' x 4'

INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING ON VAULT SIZE



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RAPTERRA MANHOLE (RTMH) CONFIGURATION DETAIL