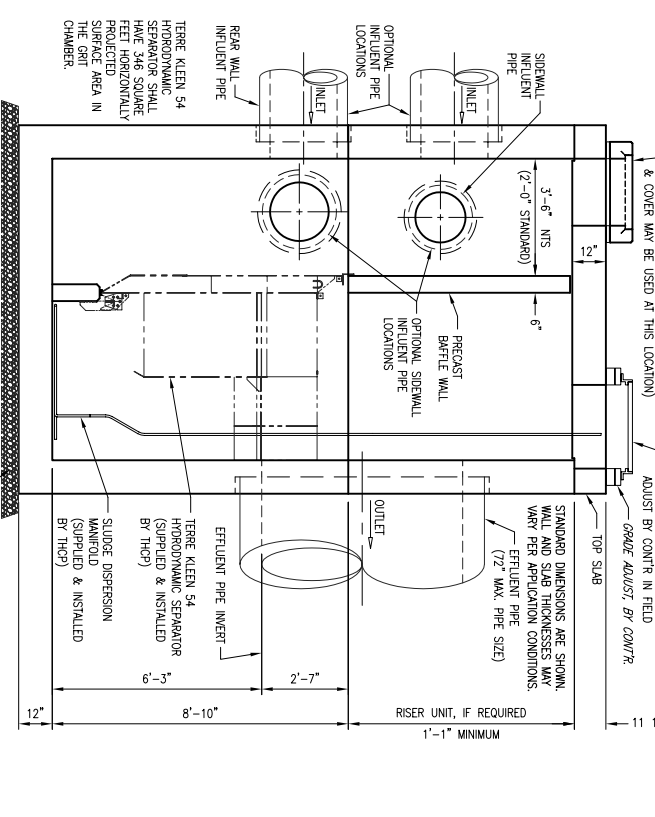
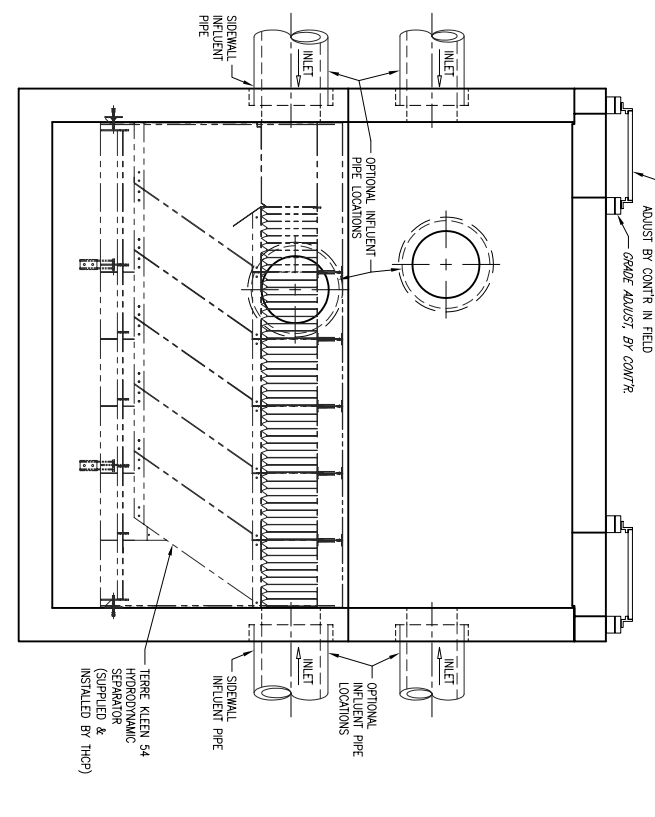


TOP SLAB LAYOUT OPTIONS

PLAN view below top slab

PLAN - TOP SLAB (1 TERE KLEEN FRAMES & COVERS)

PLAN - TOP SLAB (4 TERE KLEEN FRAMES & COVERS)



SECTION A-A

SECTION B-B

TERE KLEEN - GENERAL NOTES:

THE TERE KLEEN™ (US PATENT 6,676,832 B2) HYDRODYNAMIC SEPARATOR AS DESIGNED, MANUFACTURED AND INSTALLED BY TERE HILL STORMWATER SYSTEMS, INC. IS A REGISTERED TRADEMARK OF TERE HILL STORMWATER SYSTEMS, INC. (P.O. BOX 10, 485 WEAVERDALE VALLEY ROAD, TERE HILL, PA 17381) (PHONE 1-800-242-1509) OR WWW.TERESTORNS.COM.

CONCRETE: f'_c = 5,000 PSI @ 28 DAYS, WITH ASTM C-33 NO. 57 OR NO. 67 COARSE AGGREGATE, DEFORMED STEEL COMBOS TO ASTM A615 GRADE 60, WELDED WIRE FABRIC CONFORMS TO ASTM A185, AND SHALL CONFORM TO ASTM A497.

BRUNER CONCRETE (S-1029 JOINT FILLER) MANUFACTURED BY CONCRETE SEALANTS, INC. AND CONCRETE REPAIR (S-5210A JOINT SEALANT) MUST BE INSTALLED IN ACCORDANCE WITH CONCRETE SEALANTS, INC. RECOMMENDATIONS.

MANHOLE SPACES BETWEEN PIPE AND HOLE TO BE FILLED BY OTHERS, WITH AN APPROVED NON-SHRINK GROUT OR CONCRETE AS SPECIFIED.

ALL PIPES TO BE CUT FLUSH WITH INSIDE WALL, AFTER GROUT HAS CURED.

BRP-IN ANCHORS TO BE HILTI 316 STAINLESS STEEL NAKK BOLT II AS MANUFACTURED BY HILTI CORP. UNLESS OTHERWISE SPECIFIED.

TERE KLEEN 54 HYDRODYNAMIC SEPARATOR (SUPPLIED & INSTALLED BY THERP) SHALL BE MARKED WITH TERE KLEEN 54 HYDRODYNAMIC SEPARATOR (SUPPLIED & INSTALLED BY THERP) AND COMPLY WITH LOCAL ORDINANCES AND INDICES PHASE II REGULATIONS.

Terre Kleen Model	Design Flow (MGD)	Design Depth (ft)	Design Velocity (ft/s)	Design Slope (%)	Design Length (ft)	Design Area (sq ft)	Design Volume (cu ft)	Design Weight (lb)	Design Height (ft)	Design Width (ft)	Design Depth (ft)	Design Area (sq ft)	Design Volume (cu ft)	Design Weight (lb)
TK54	0.125	3.0	1.0	0.25	10.0	10.0	10.0	10.0	3.0	10.0	3.0	10.0	10.0	10.0
TK56	0.150	3.0	1.0	0.25	10.0	10.0	10.0	10.0	3.0	10.0	3.0	10.0	10.0	
TK58	0.175	3.0	1.0	0.25	10.0	10.0	10.0	10.0	3.0	10.0	3.0	10.0	10.0	
TK60	0.200	3.0	1.0	0.25	10.0	10.0	10.0	10.0	3.0	10.0	3.0	10.0	10.0	
TK62	0.225	3.0	1.0	0.25	10.0	10.0	10.0	10.0	3.0	10.0	3.0	10.0	10.0	
TK64	0.250	3.0	1.0	0.25	10.0	10.0	10.0	10.0	3.0	10.0	3.0	10.0	10.0	
TK66	0.275	3.0	1.0	0.25	10.0	10.0	10.0	10.0	3.0	10.0	3.0	10.0	10.0	
TK68	0.300	3.0	1.0	0.25	10.0	10.0	10.0	10.0	3.0	10.0	3.0	10.0	10.0	
TK70	0.325	3.0	1.0	0.25	10.0	10.0	10.0	10.0	3.0	10.0	3.0	10.0	10.0	

Initial Release 11-12-08

TERRE KLEEN™ is a registered US Patent (US Patent 6,676,832 B2)

TERRESTER HILLS
STORMWATER SYSTEMS
Improving Your World™

TERRE HILL, PA. (717) 445-3100

TERRE KLEEN™ 54
PRECAST
WATER QUALITY CHAMBER

REVISIONS

JOB: _____

CONTR: _____

ENGR: _____

BY: _____ DATE: _____

SHT. 1 OF 1