



TOP SLAB LAYOUT OPTIONS

TERRE KLEEN - GENERAL NOTES:

THE TERRE KLEEN (US PATENT 6,676,832 B2) HYDRODYNAMIC SEPARATOR AS DESIGNED, MANUFACTURED AND INSTALLED BY TERRE HILL STORMWATER SYSTEMS AT P.O. BOX 10, 488 WEAVERDALE VALLEY ROAD, TERRE HILL, PA 17381 (PHONE 1-800-242-1599) OR WWW.TERRESTORICAL.COM
 CONCRETE: 1" = 4,000 PSI @ 28 DAYS, WITH ASTM C-33 NO. 57 OR NO. 67 COARSE AGGREGATE, DEFORMED STEEL REINFORCEMENT TO ASTM A615 GRADE 60, WELDED WIRE FABRIC CONFORMS TO ASTM A185, AND SHALL CONFORM TO ASTM A497.
 BRUNER CONCRETE, CO.-1029 JOINT MATERIAL, MANUFACTURED BY CONCRETE SEALANTS, INC. AND CONFORMS TO FEDERAL SPECIFICATION SS-2104. JOINT SEALANT MUST BE INSTALLED IN ACCORDANCE WITH CONCRETE SEALANTS, INC. RECOMMENDATIONS.
 ANNUAL SPACE 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.
 DRO- IN ANCHORS TO BE HILTI 316 STAINLESS STEEL W/MK BOLT II AS MANUFACTURED BY HILTI CORP.
 UN LIFT ANCHORS MANUFACTURED BY UNIVERSAL FORM CLAMP COMPANY, OR EQUAL. UN LIFT ANCHORS TO BE USED FOR HANDLING.
 MANUAL FRAMES AND COVERS SUPPLIED BY TERRE HILL STORMWATER SYSTEMS. INSTALLATION AND GRADE ADJUST BY OTHERS. COVERS TO BE MARKED WITH "TERRE KLEEN STORMWATER TREATMENT SYSTEM" LOGO. INSTALLATION AND MAINTENANCE MUST BE IN ACCORDANCE WITH THE MANUFACTURERS WRITTEN INSTRUCTIONS AND COMPLY WITH LOCAL ORDINANCES AND NPS/FS II REGULATIONS.

Staining	Design	Design	Design	Design	Design	Design	Design	Design	Design	Design	Design	Design	Design	Design
Model	Color	Material	Height	Weight	Volume	Surface Area	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
TN01	110.00	36.00	4.00	10.00	15.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TN02	110.00	36.00	4.00	10.00	15.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TN03	110.00	36.00	4.00	10.00	15.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TN04	110.00	36.00	4.00	10.00	15.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TN05	110.00	36.00	4.00	10.00	15.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TN06	110.00	36.00	4.00	10.00	15.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TN07	110.00	36.00	4.00	10.00	15.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TN08	110.00	36.00	4.00	10.00	15.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TN09	110.00	36.00	4.00	10.00	15.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TN10	110.00	36.00	4.00	10.00	15.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

1. Design flow rates based on weighted storm runoff according to NCEM 10.2 (see manual for details).
 2. Peak flow rates based on peak flow and peak storm volume based on the 10-minute TSS.
 3. Peak flow rates based on peak flow and peak storm volume based on the 15-minute TSS.
 4. Peak flow rates based on peak flow and peak storm volume based on the 30-minute TSS.
 5. Special designs are available to increase these values.

Initial Release 11-12-08

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

TERRE HILL STORMWATER SYSTEMS
Improving your world.

TERRE HILL, PA. (717) 445-3100

TERRE KLEEN 36
 PRECAST
 WATER QUALITY CHAMBER

REVISIONS

NO.	DESCRIPTION	DATE

JOB: _____
 CONTR: _____
 ENGR: _____
 BY: _____ DATE: _____