



- NOTES:**
1. EXCAVATE TRENCHES TO PROPER WIDTH, AND PROPER DEPTH AS REQUIRED BY STATE AND LOCAL CODES.
 2. SMOOTH IRREGULARITIES IN THE EXCAVATION. A LEVEL, FLAT SURFACE IS REQUIRED.
 3. ASSEMBLE BIODIFFUSER LEACHING CHAMBERS AND UNIVERSAL ENDPLATES TOGETHER IN TRENCH(ES).
 4. INSTALL UNIVERSAL END CAP AND SECURE IN PLACE WITH BACKFILL.
 5. PUNCH OUT PIPE HOLE OPENINGS IN THE END PLATES AS NEEDED AND CONNECT INLET PIPES.

6. FILL SIDEWALL AREA TO TOP CHAMBERS WITH NATIVE SOIL (COARSE SAND OR FINE GRAVEL, MAY ALSO BE USED. NO HEAVY CLAY, SILT, OR DEBRIS SHALL BE INCLUDED.)
7. "WALK IN" FILL TO COMPACT SOIL ALONG SIDES OF BIODIFFUSER. THIS IS VERY IMPORTANT TO ACHIEVE LOAD RATING.
8. COVER BIODIFFUSER LEACHING CHAMBERS TO A MINIMUM OF 12" OF GRANULAR COVER AFTER CONSOLIDATION FOR H-10 APPLICATIONS. AVOID LARGE ROCKS OR DEBRIS IN COVER MATERIAL. COVER HEIGHTS AND LIVE LOADING LIMITS ARE IMPACTED BY BOTH SOIL TYPE AND COMPACTION REQUIREMENTS. CONTACT HANCOR WHEN POOR SOILS ARE ENCOUNTERED AND FOR MAXIMUM FILL HEIGHTS.

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REV.	MODIFY DESCRIPTION	DATE	BY	CHKD	DESIGNED BY	DATE	SCALE
1		8/27/07	MM/DD/YY	CHKD			

**BIO 3 BIODIFFUSER
TRENCH INSTALLATION**

DRAWING NUMBER: STD-910D

HANCOR
401 OLIVE ST.
FINDLAY, OHIO 45839

DESIGNED BY: KAH
DATE: 11/1/04
SCALE: NTS
SHEET: OF