



HANCOR SEWER & DRAIN OR
PER LOCAL REGULATION

INSPECTION PORT (TYP)

6" MIN.

DISTRIBUTION BOX

1. EXCAVATE AND LEVEL INSTALLATION AREAS.
2. SMOOTH IRREGULARITIES IN THE EXCAVATION. A LEVEL, FLAT SURFACE IS REQUIRED.
3. INSTALL BIODEFFUSER LEACHING CHAMBERS IN ADJACENT ROWS TO COVER DESIRED AREA.
4. INSTALL UNIVERSAL END CAP AND SECURE IN PLACE WITH BACKFILL.
5. INSTALL 4" PIPE TO EACH ROW OF BIODEFFUSER USING KNOCKOUTS PROVIDED IN THE UNIVERSAL END CAPS.

NOTES:

6. ENDS OF ROWS MAY BE CONNECTED WITH PIPING TO IMPROVE DISTRIBUTION.
7. FILL PERIMETER AND INTERIOR SIDEALL AREAS TO TOP OF CHAMBERS AND WALK INTO PLACE. AVOID LARGE ROCKS OR DEBRIS IN COVER MATERIAL.
8. COVER BIODEFFUSER 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. LIVE LOAD CONDITIONS ARE NOT RECOMMENDED IN BED CONDITIONS

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REV.	DESCRIPTION	BY	DATE	CHKD
1	MODIFY DRAWING	CKS	6/27/07	

BIO 3 BIODEFFUSER CLUSTER INSTALLATION		<p>401 OLIVE ST. FINDLAY, OHIO 45839</p>	DESIGNED BY: KAH
DRAWING NUMBER: STD-912D			DATE: 6/27/07
			SCALE: NTS
			SHEET: OF