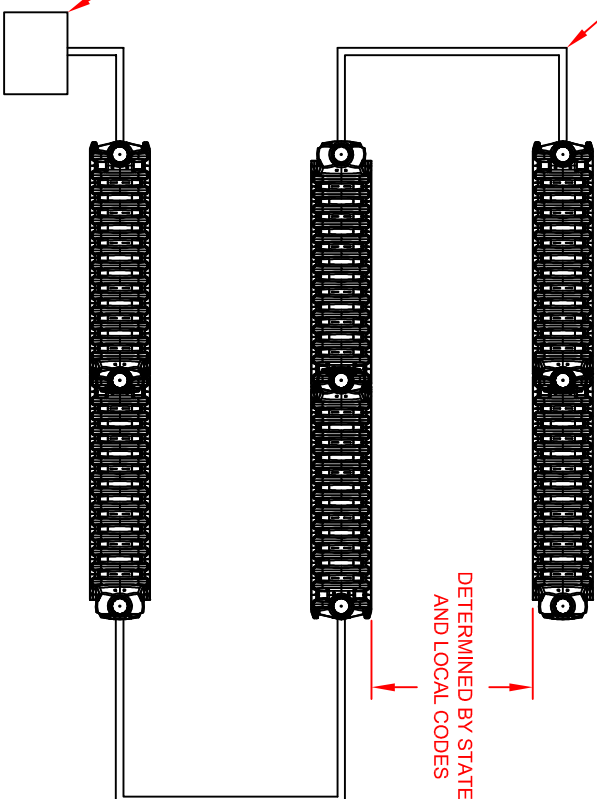


ADS SEWER & DRAIN AND/OR ADS TRIPLEWALL OR PER LOCAL REGULATION

DISTRIBUTION BOX



DETERMINED BY STATE AND LOCAL CODES

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 ARC LEACHING CHAMBERS AND UNIVERSAL ENDPLATES TOGETHER IN TRENCH(ES).
4. INSTALL UNIVERSAL END CAPS AND SECURE IN PLACE WITH BACKFILL.
5. PUNCH OUT PIPE HOLE OPENINGS IN THE END PLATES AS NEEDED AND CONNECT INLET PIPES.

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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 ARC CHAMBER. THIS IS VERY IMPORTANT TO ACHIEVE LOAD RATING.
8. COVER ARC 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 ADS WHEN POOR SOILS ARE ENCOUNTERED AND FOR MAXIMUM FILL HEIGHTS.

REV.	DESCRIPTION	BY	MM/DD/YY	CHKD	DATE	BY

ARC 18 CHAMBER STANDARD SERIAL MODE INSTALLATION			DATE	10/10/08
DRAWING NUMBER: STD-906A			CHKD	OKS
		DATE	NTS	
		CHKD	NTS	
		DATE		
		CHKD		