CLEARANCE "A"

1. PIPE SIZES THROUGH 12" - "A" = 6'-0".
2. PIPE SIZES OVER 12" - "A" = 1'-0" MIN.

I. STRUCTURAL ZONE
II. INTERMEDIATE ZONE
III. PIPE AND UTILITY ZONE

BACKFILL COMPACTED TO 90% RELATIVE COMPACTED (MAXIMUM LIFT THICKNESS IS 6 INCHES).

BACKFILL AND UTILITY BACKFILL PER UTILITY COMPANY OR MANUFACTURER’S SPECIFICATIONS.

HIGH GROUND WATER CONDITION SEE NOTE 2

NOTE:
1. WHEN A FIRM FOUNDATION IS NOT ENCOUNTERED, DUE TO SOFT, SPONGY, OR OTHER UNSUITABLE MATERIAL, SUCH MATERIAL SHALL BE REMOVED TO THE LIMITS DIRECTED BY THE ENGINEER, AND THE RESULTING ERECTION BACK FILLED WITH PIPE BEDDING MATERIAL COMPACTED TO 90% RELATIVE COMPACTATION.
2. WHEN HIGH GROUND WATER CONDITION EXISTS, OVER EXCAVATE AND INSTALL ADDITIONAL BEDDING WITH MIRAFIL 38M GEOTEXTILE FABRIC. OVER EXCAVATE MINIMUM OF 2 FEET, 2-INCH TO 3 INCH ROCK, 95% COMPACTED. GEOTEXTILE WRAP WITH 12-INCH MINIMUM OVERLAP AT TOP PER SPECIFICATIONS.