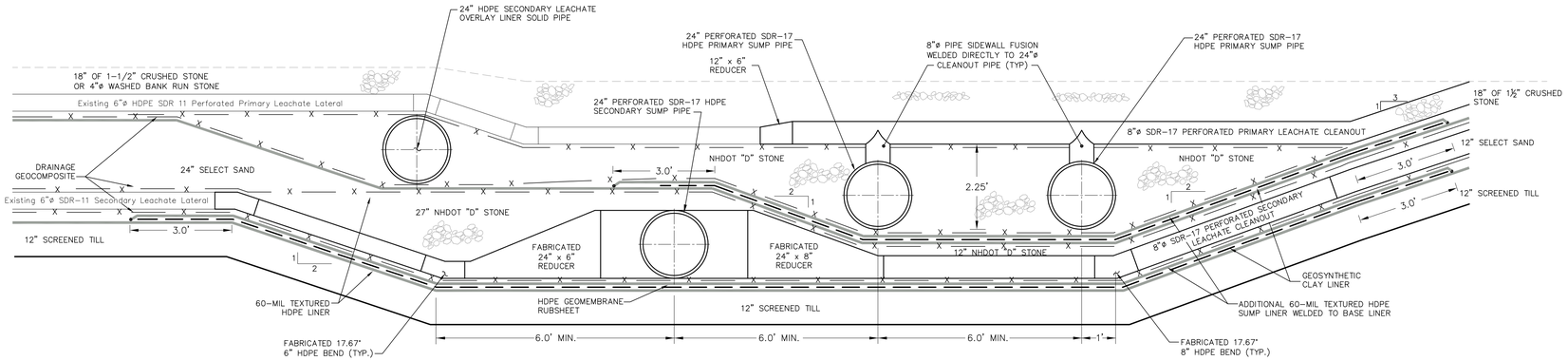
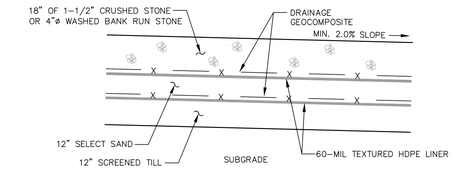


NOTE:

1. PIPE CONNECTIONS TO 24"ø RISER PIPES SHALL BE MADE USING SIDE FUSION WELDING TECHNIQUES OR ELECTROFUSION BRANCH SADDLE FITTINGS. EXTRUSION WELDING IS NOT PERMITTED.
2. ALL EXPOSED ENDS OF DRAINAGE GEOCOMPOSITE SHALL BE COVERED WITH AN END CAP STRIP OF GEOTEXTILE HEAT BONDED ON THE TOP SIDE OF THE GEOTEXTILE PORTION OF THE DRAINAGE GEOCOMPOSITE. END CAP STRIP SHALL BE THE SAME MATERIAL PROVIDED ON THE DRAINAGE GEOCOMPOSITE.
3. INFORMATION REGARDING THE 24"X6" & 24"X8" REDUCERS CAN BE OBTAINED FROM CORROSION PRODUCTS & EQUIPMENT INC. LOCATED IN ALBANY NY (518-458-7252).

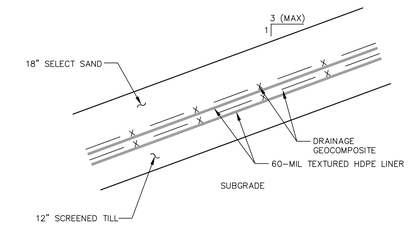
Section A-A' Primary and Secondary Leachate Sump at Stage I Phase IV

Not to Scale — **18**



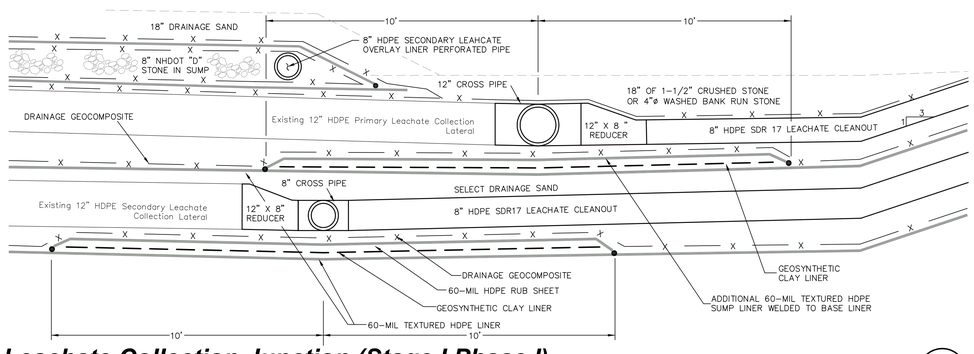
Typical Liner Section (Base Areas)

Not to Scale — **19**



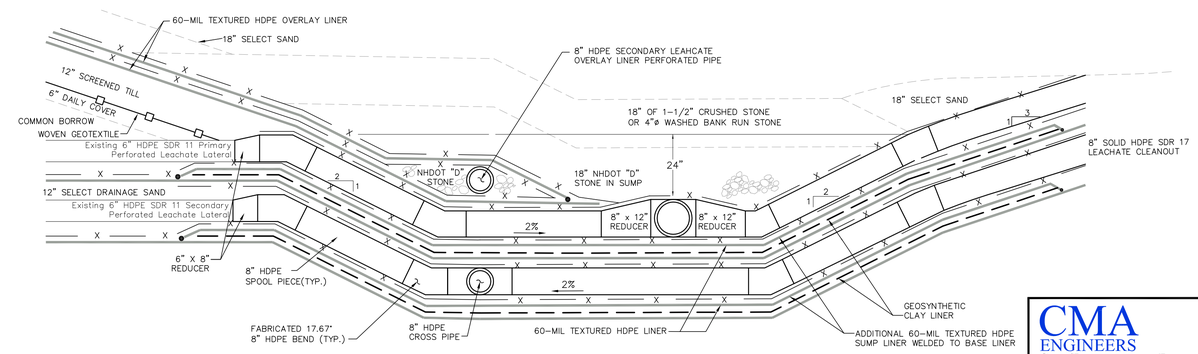
Typical Liner Section (Sideslope Areas)

Not to Scale — **20**



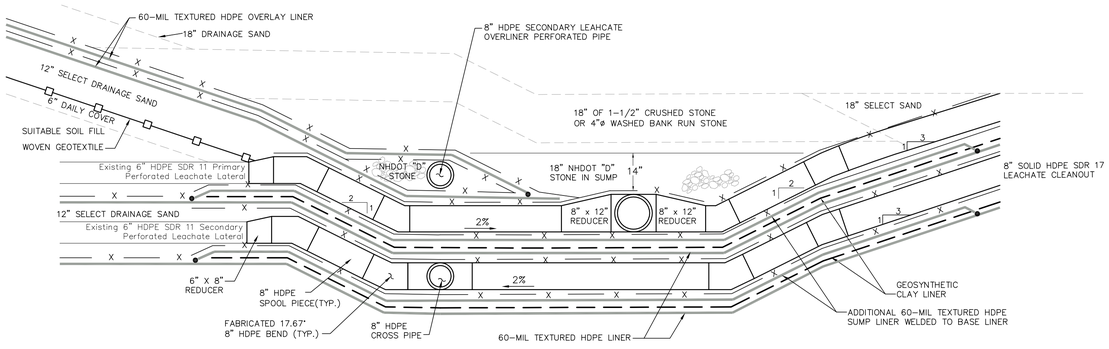
Leachate Collection Junction (Stage I Phase I)

Not to Scale — **21**



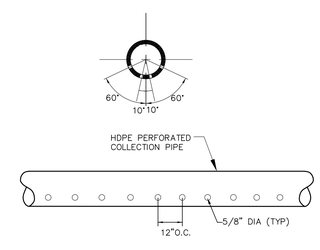
Leachate Collection Junction (Stage I Phase III)

Not to Scale — **22**



Leachate Collection Junction (Stage I Phase II)

Not to Scale — **23**



NOTES:

1. PRIMARY LEACHATE COLLECTION PIPE INSIDE LANDFILL SHALL BE 12" DIA. HDPE SDR-17.
2. SECONDARY LEAK DETECTION PIPE INSIDE LANDFILL SHALL BE 8" DIA. HDPE SDR-17.
3. PRIMARY AND SECONDARY CLEANOUT ARE NON-PERFORATED.

Perforated Collection Pipe

Not to Scale — **24**

no.	revision	date	by

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North Country Environmental Services, Inc.
Bethlehem, NH

project:
Stage IV Phase II
Type IB Permit Application

title:
Leachate Sump Sections & Details

THE STATE OF NEW HAMPSHIRE ROBERT J. GOLD NO. 9404 LICENSED PROFESSIONAL ENGINEER

designed by:	date:
JSM/RJG	February 2009
drawn by: DAA/MAM	project no: 656.05
approved by: RJG/WAS	sheet no: C-11

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