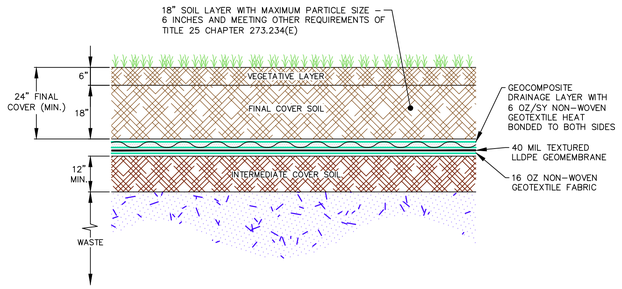
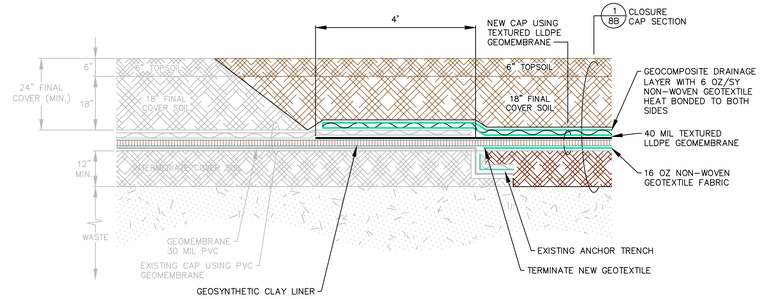
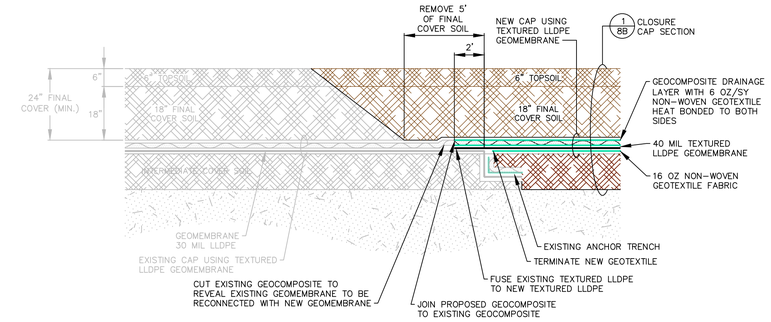


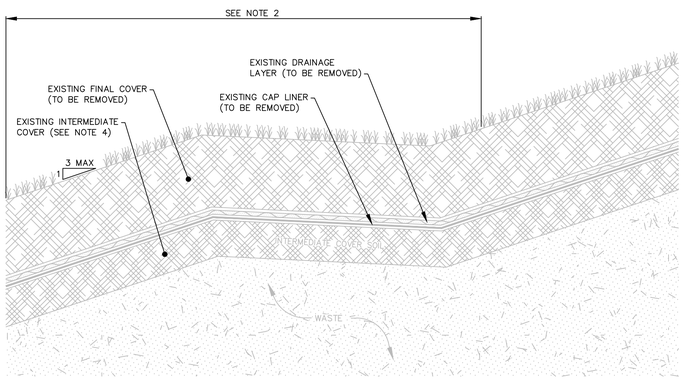

1 / 8B TYPICAL CLOSURE CAP SECTION
NOT TO SCALE



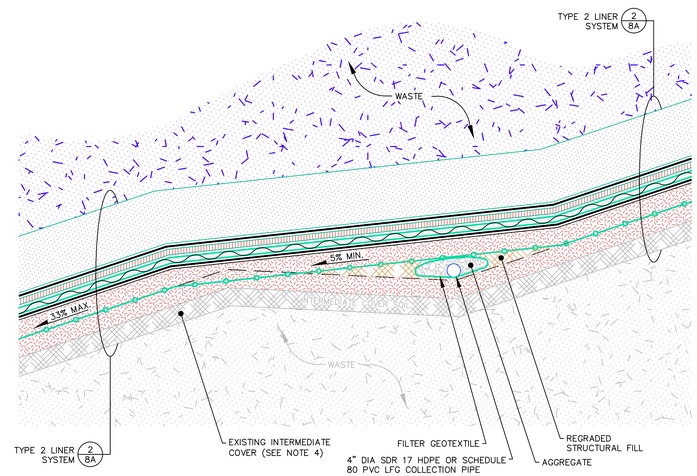

2 / 8B LATERAL TIE-IN TO ADJACENT EXISTING PVC CAP
NOT TO SCALE




3 / 8B LATERAL TIE-IN TO ADJACENT EXISTING TEXTURED LLDPE CAP
NOT TO SCALE



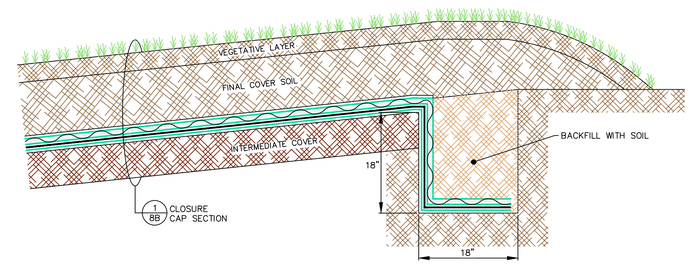

EXISTING CONDITIONS



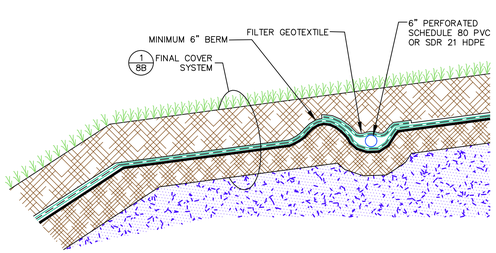

PROPOSED CONDITIONS

NOTES:
1. EXISTING CAP COMPONENTS IN CAP AREAS C, D & E TO BE REMOVED AND REPLACED WITH REVISED SOUTHERN EXPANSION TYPE 2 LINER SYSTEM TYPE 2.
2. UPON REMOVAL OF EXISTING CAP COMPONENTS, AREAS OF EXISTING TERRACES, ROADS AND OTHER FEATURES WHICH DO NOT PROVIDE AT LEAST 5% DOWNWARD SLOPE TOWARD SOUTHERN EXPANSION LEACHATE COLLECTION FACILITIES (SEE SHEET 9C) TO BE REGRADED TO ESTABLISH A MINIMUM 5% DOWNWARD SLOPE.
3. EXISTING TOPSOIL TO BE STRIPPED AND SEGRGATED. TOPSOIL SHALL NOT BE USED FOR STRUCTURAL FILL OR TO REGRADE AREAS ASSOCIATED WITH THE SOUTHERN EXPANSION LINER SYSTEMS.
4. UPON REMOVAL OF LINER COMPONENTS, MAINTAIN A MINIMUM OF 6 INCHES OF INTERMEDIATE COVER ATOP HISTORIC WASTE PRIOR TO PLACEMENT OF GEOGRID FOR TYPE 2 LINER SYSTEM COMPONENTS. ADDITIONALLY, CONFIRM REMAINING INTERMEDIATE COVER MEETS REQUIREMENTS FOR TYPE 2 LINER SYSTEM AS SPECIFIED IN FORM 24.

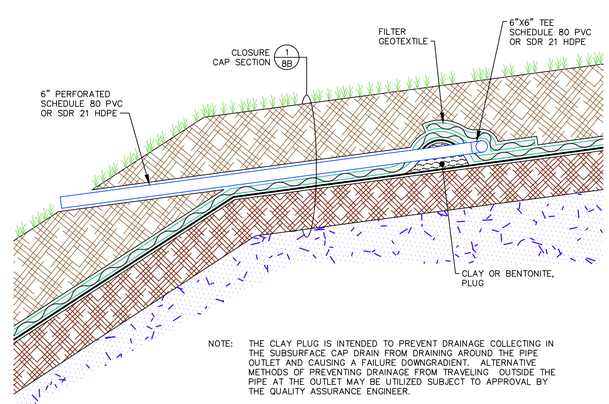
4 / 8B MODIFICATIONS TO EXISTING CAP AREAS C, D, & E
NOT TO SCALE




5 / 8B TEMPORARY CAP ANCHOR TRENCH
NOT TO SCALE




6 / 8B SUBSURFACE CAP DRAIN
NOT TO SCALE




NOTE: THE CLAY PLUG IS INTENDED TO PREVENT DRAINAGE COLLECTING IN THE SUBSURFACE CAP DRAIN FROM DRAINING AROUND THE PIPE OUTLET AND CAUSING A FAILURE DOWNGRADIENT. ALTERNATIVE METHODS OF PREVENTING DRAINAGE FROM TRAVELING OUTSIDE THE PIPE AT THE OUTLET MAY BE UTILIZED SUBJECT TO APPROVAL BY THE QUALITY ASSURANCE ENGINEER.

7 / 8B SUBSURFACE CAP DRAIN OUTLET
NOT TO SCALE

COMMONWEALTH OF PENNSYLVANIA
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KEVIN C. CLARK
ENGINEER
044711-E

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Environmental Consultants

REVISIONS

DELAWARE COUNTY SOLID WASTE AUTHORITY
ROLLING HILLS LANDFILL
SOUTHERN AREA LANDFILL EXPANSION
EARL TOWNSHIP BERKS COUNTY PENNSYLVANIA

LANDFILL LINER, CAP AND BERM DETAILS
SHEET 2

DATE: 09/25/17
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CHECKED: KCC
BAI DRAWING NO: DCSWA-107D017B
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