

Permit No.	Date	DIN
9401	September 24, 2010	11648

RECEIVED
September 20, 2010
Solid Waste Section
Asheville Regional Office



September 17, 2010

Mr. Larry Frost
Environmental Engineer
North Carolina Department of Environment and Natural Resources
2090 US Highway 70
Swannanoa, North Carolina 28778

Subject: Domtar Paper Company Landfill No. 3
Permit to Construct (PTC) Phase 3 and Phase 4 – Variance Request
NC DENR DIN 10869

Dear Mr. Frost:

Please find the revised design drawing Sheet 7 of 10 from the Permit to Construct (PTC) Phase 3 and Phase 4 application attached to this document. Details 2 of 7 and 5 of 7 have been revised to reflect the design change to the drainage bench discharge pipe trench.

Please call me with any questions or concerns you may have regarding this submittal.

Sincerely,

RMT North Carolina, Inc.

A handwritten signature in black ink that reads "Michael B. Parker".

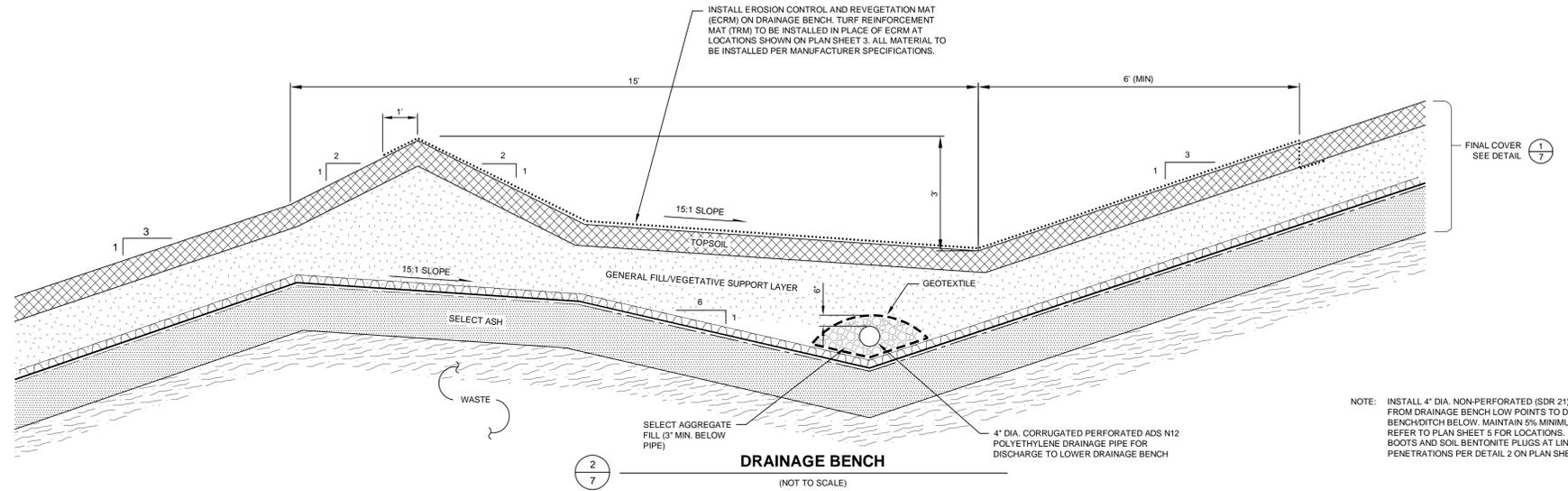
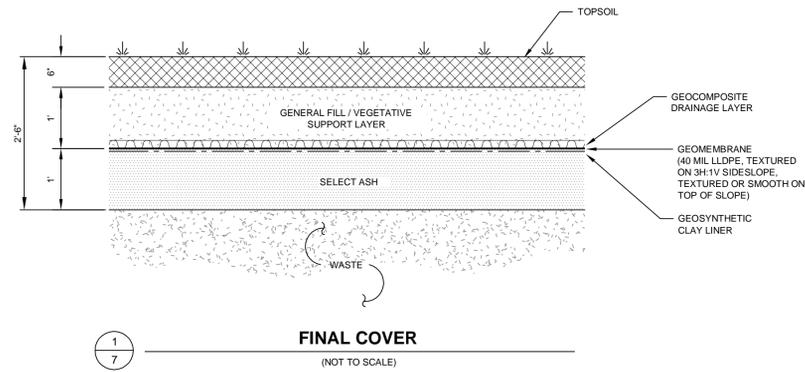
Michael B. Parker, P.E.
President and Client Service Manager

Attachments

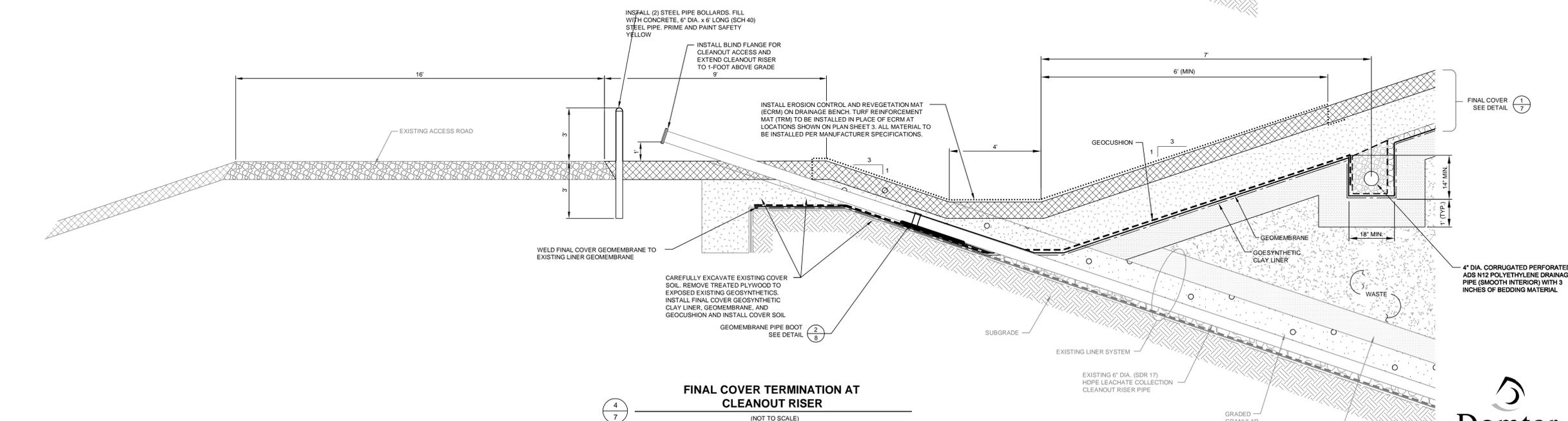
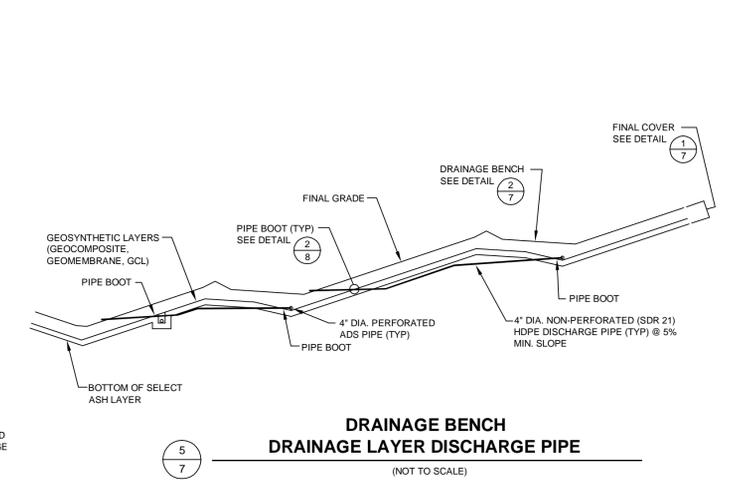
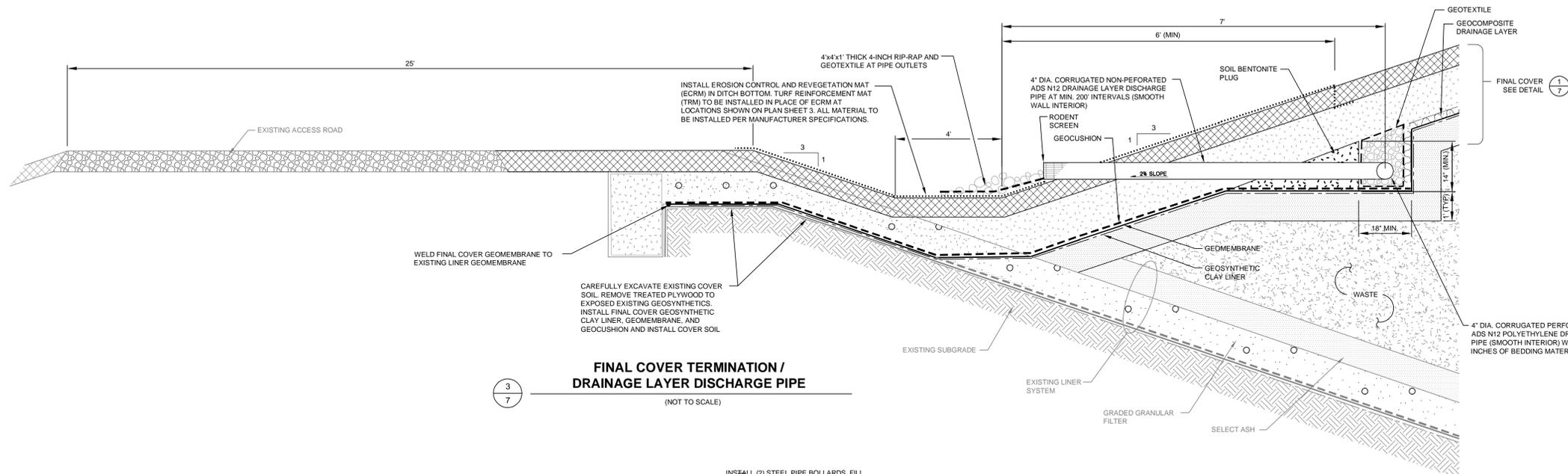
cc: Bill Morris, Domtar
Todd Martin, RMT
Central Files

I:\WPGVL\PJT\00-71717\41\L007171741-005.DOCX

Attachment 1
Sheet 7 of 10
(Revised September 2010)



NOTE: INSTALL 4" DIA. NON-PERFORATED (SDR 21) HDPE PIPE FROM DRAINAGE BENCH LOW POINTS TO DRAINAGE BENCH DITCH BELOW. MAINTAIN 5% MINIMUM PIPE SLOPE. REFER TO PLAN SHEET 5 FOR LOCATIONS. INSTALL PIPE BOOTS AND SOIL BENTONITE PLUGS AT LINER PENETRATIONS PER DETAIL 2 ON PLAN SHEET 8.



LINE AND SHADING LEGEND

---	GEOTEXTILE	[Pattern]	SELECT GRADED FILL (FILTER)
---	GEOMEMBRANE	[Pattern]	TOPSOIL
---	GEOCOMPOSITE LINER	[Pattern]	COMPACTED SELECT VEGETATION MAT (ECRM)
---	GEOSYNTHETIC CLAY LINER	[Pattern]	NATIVE SOIL
---	EROSION CONTROL VEGETATION MAT (ECRM)	[Pattern]	CONCRETE
[Pattern]	SELECT ASH	[Pattern]	GENERAL FILL
[Pattern]	SELECT AGGREGATE FILL	[Pattern]	AGGREGATE BASE COURSE
[Pattern]	AGGREGATE BASE COURSE	[Pattern]	WASTE

NOTE: THE CONTRACTOR SHALL NOTIFY ALL AREA UTILITY COMPANIES PRIOR TO COMMENCING WORK ON THIS CONTRACT, IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.

NOTE: THESE PLANS ARE ACCOMPANIED BY A PROJECT MANUAL OF THE SAME TITLE. THESE DOCUMENTS ARE INTERRELATED AND ARE INTENDED TO BE USED TOGETHER.

NO.	BY	DATE	REVISION	TWM	APP'D.
3					
2					
1	RBN	SEPT. 13, 2010	REVISED DETAIL 2 OF 7	TWM	

PROJECT NAME: LANDFILL No. 3 - PHASE 1A & 1B CLOSURE DOMTAR PAPER COMPANY, LLC PLYMOUTH, NORTH CAROLINA

SHEET TITLE: DETAILS

DRAWN BY: EPF	SCALE: NOT TO SCALE	PROJECT NO.: J-100-71717-141
CHECKED BY: TDH	DATE PRINTED:	FILE NO.: 71717-41.06-10.dwg
APPROVED BY: TWM	DATE: September 2010	SHEET 7 OF 10



PLOT DATE: 10/07/10 11:24:11
 Drawing Name: 71717-41.06-10.dwg
 Operator Name: NOLAN, RANBY
 Drawing File Name: 71717-41.06-10.dwg
 Plot Date: September 13, 2010
 Plot Time: 11:24:11 AM
 User: rbn
 Plot Size: 11.00 MB
 Plot Name: September 13, 2010
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