## DANE COUNTY NO. 2 (RODEFELD) LANDFILL

## PHASE 10 - CELL 1 LINER CONSTRUCTION

PREPARED FOR: DANE COUNTY DEPARTMENT OF PUBLIC WORKS

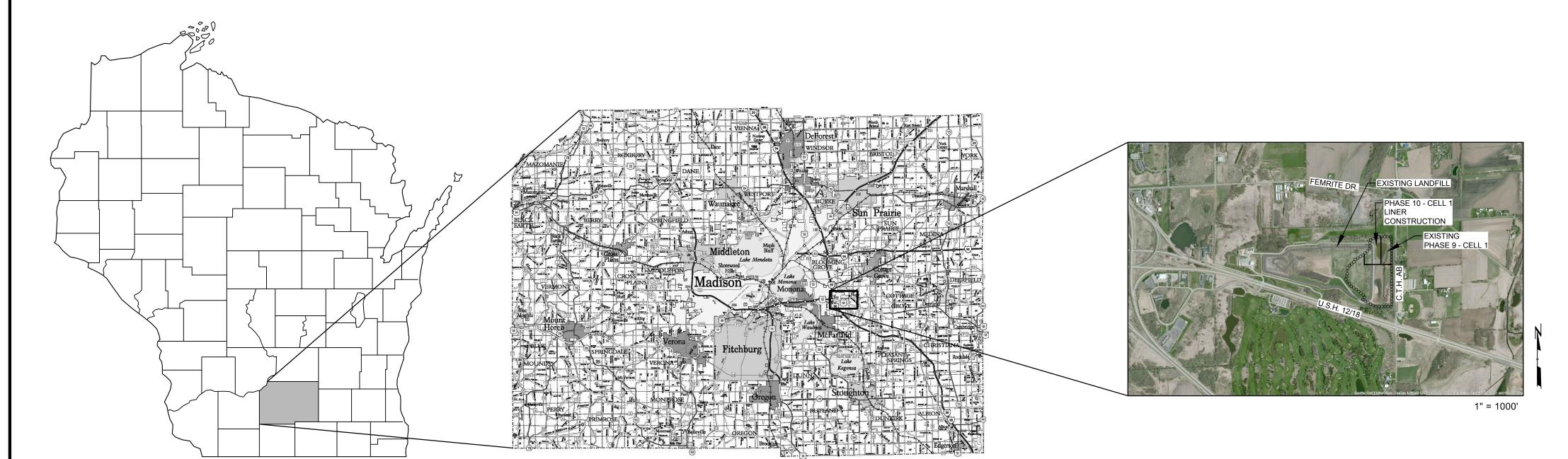
SOLID WASTE DIVISION

DANE COUNTY, WISCONSIN

PREPARED BY: TRC ENVIRONMENTAL CORPORATION

MADISON, WISCONSIN

**DATE: JUNE 2015** 



SHEET INDEX				
SHEET NUMBER	SHEET TITLE			
1	INDEX/TITLE SHEET			
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**WISCONSIN** DANE COUNTY **SITE LOCATOR** 

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

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

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708 Heartland Trail Suite 3000 Madison, WI 53717 Phone: 608.826.3600

1. THESE SYMBOLS DO NOT APPLY TO SHEET 3, ALL EXISTING FEATURES SHOWN AS BOLD ON PLAN SHEET 3

2. SYMBOLS IN LEGEND ON INDIVIDUAL SHEETS SUPERSEDE SYMBOLS SHOWN IN THIS SHEET.

## **NOTES**

- 1. TOPOGRAPHIC INFORMATION WAS DEVELOPED BY SPLICING THE DECEMBER 2, 2014 AECOM GROUND SURVEY (IN THE STOCKPILE AREA SOUTH OF FUTURE PHASE 11), FEBRUARY 4, 2014 AECOM GROUND SURVEY (IN THE AREA SOUTH OF PHASE 9 CELL 1), AND AS-BUILT PHASE 9 CELL 1 GRADES INTO THE APRIL 2, 2013 KBM, INC. AERIAL SURVEY. ADDITIONAL TOPOGRAPHIC INFORMATION OUTSIDE OF APRIL 2, 2013 KBM, INC. AERIAL SURVEY WAS OBTAINED FROM: DANE COUNTY LAND INFORMATION OFFICE MADISON, WI., TWO-FOOT CONTOURS DATED 2009.
- 2. HORIZONTAL DATUM IS BASED ON NAD27 WISCONSIN STATE PLANE COORDINATE SYSTEM.
- 3. VERTICAL DATUM IS REFERENCED TO USGS MEAN SEA LEVEL (M.S.L.) DATUM. THE TOPOGRAPHIC CONTOUR INTERVAL IS TWO FEET.

HORIZONTAL AND VERTICAL CONTROL POINT LOCATIONS						
NAME	NORTHING STATE PLANE (FEET)	EASTING STATE PLANE (FEET)	ELEVATION (FT-MSL)			
B-1	381,000.00	2,199,800.00	901.440			
B-2	381,900.00	2,201,250.00	907.350			
B-3	382,700.00	2,201,250.00	880.750			
B-4	382,700.00	2,200,600.00	877.930			
B-5	382,700.00	2,199,800.00	869.000			
B-6	382,700.00	2,199,000.00	861.450			

NOTE: THE CONTRACTOR SHALL NOTIFY ALL AREA UTILITY COMPANIES PF COMMENCING WORK ON THIS CONTRACT, IN ACCORDANCE WITH S' LOCAL REQUIREMENTS.						
NOT	E: THESE PLANS ARE ACCOMPANIED BY A PROJECT MANUAL OF THE SAME TITLE. THESE DOCUMENTS ARE INTERRELATED AND ARE INTENDED TO BE USED TOGETHER.					
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NO. BY DATE REVISION APP

PROJECT: DANE COUNTY NO. 2 (RODEFELD) LANDFILL
PHASE 10 - CELL 1 LINER CONSTRUCTION
DANE COUNTY, WISCONSIN

STANDARD LEGEND AND GENERAL NOTES

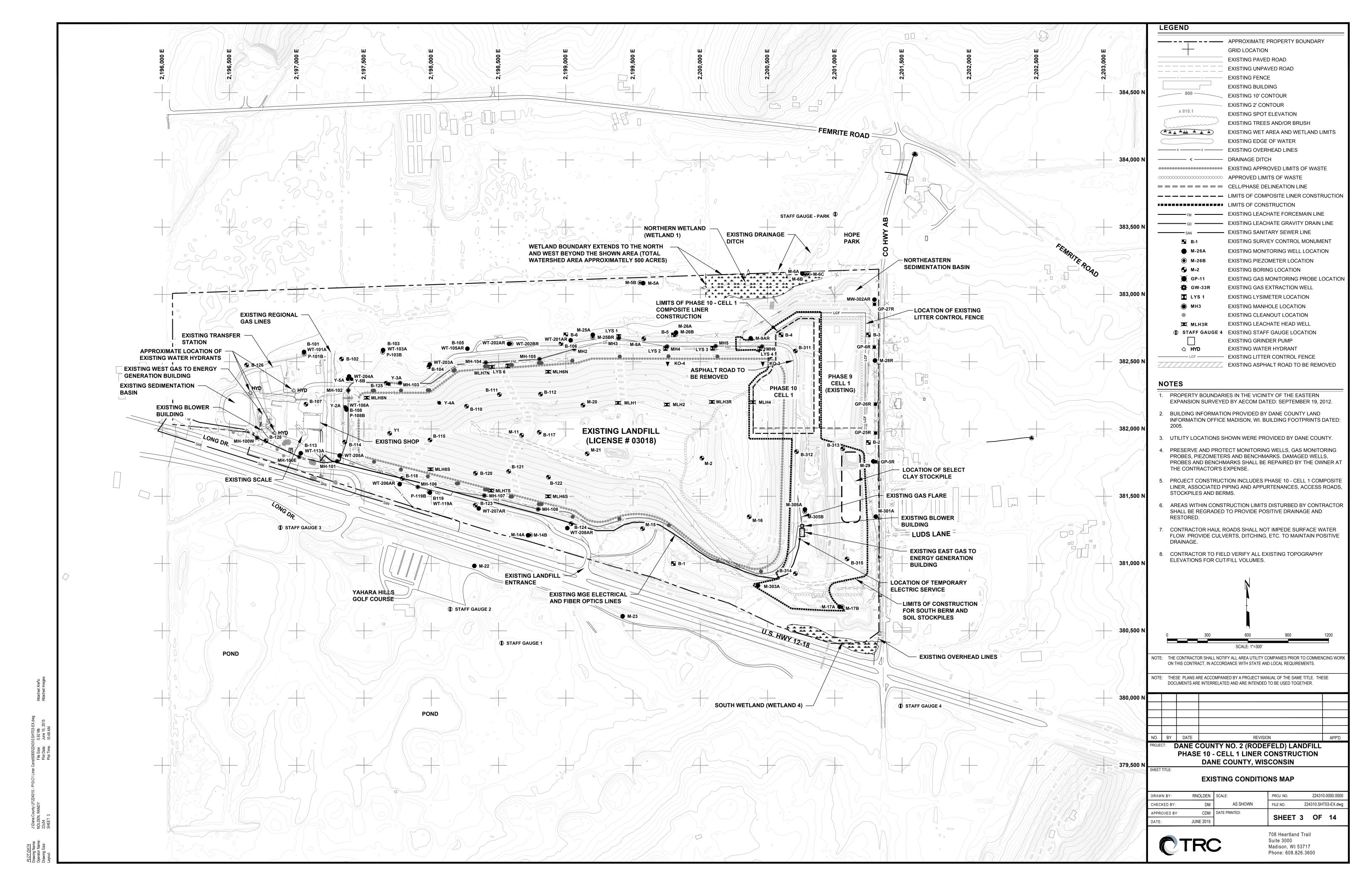
DRAWN BY:	RNOLDEN	SCALE:	PROJ. NO.	224310.0000.0000
CHECKED BY:	DM	AS SHOWN	FILE NO. 2	24310.SHT02-LG.dwg
APPROVED BY:	CDM	DATE PRINTED:	CHEET	2 OF 14
DATE	ILINIE 204E		SHEET	2 OF 14

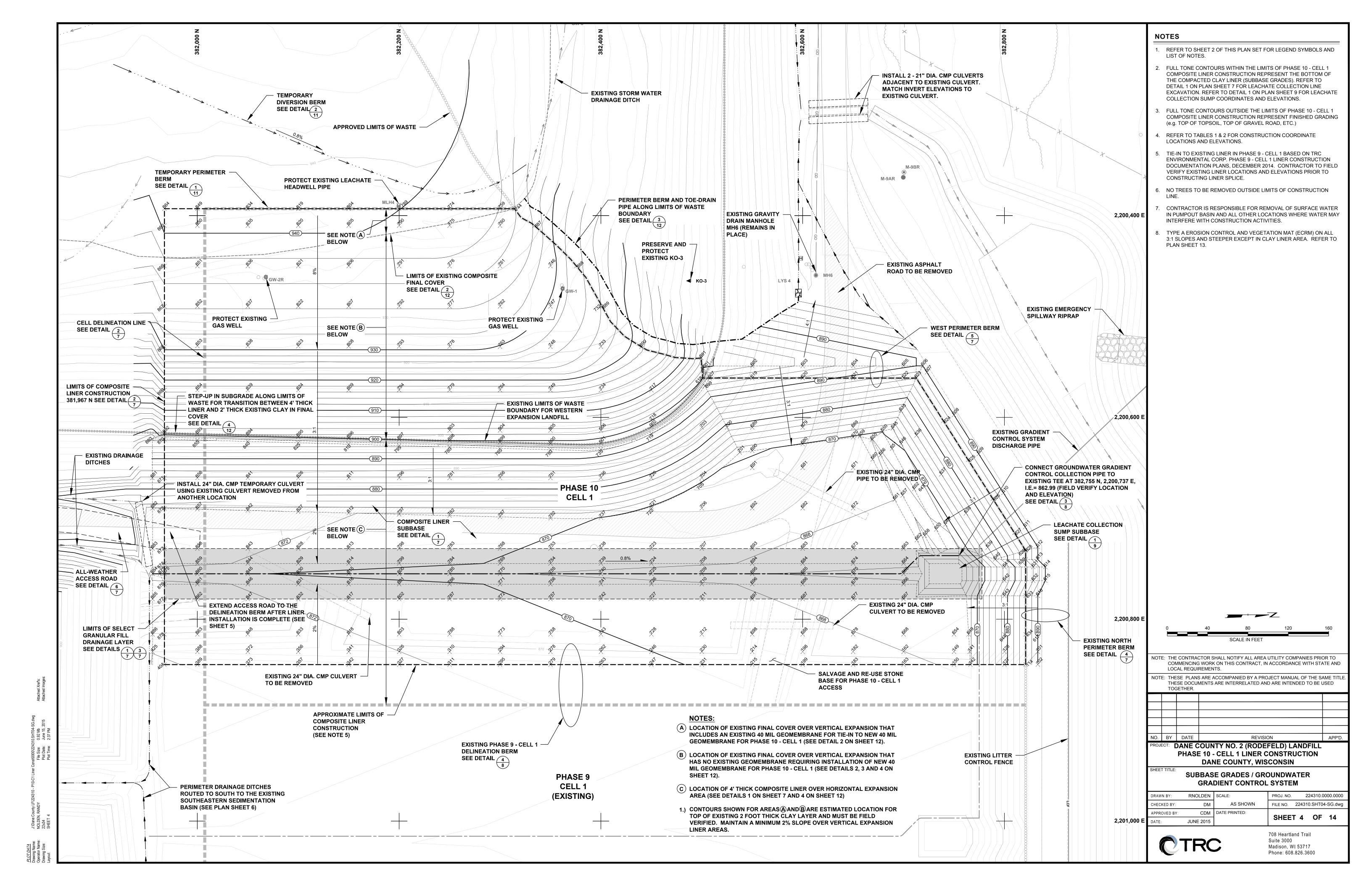


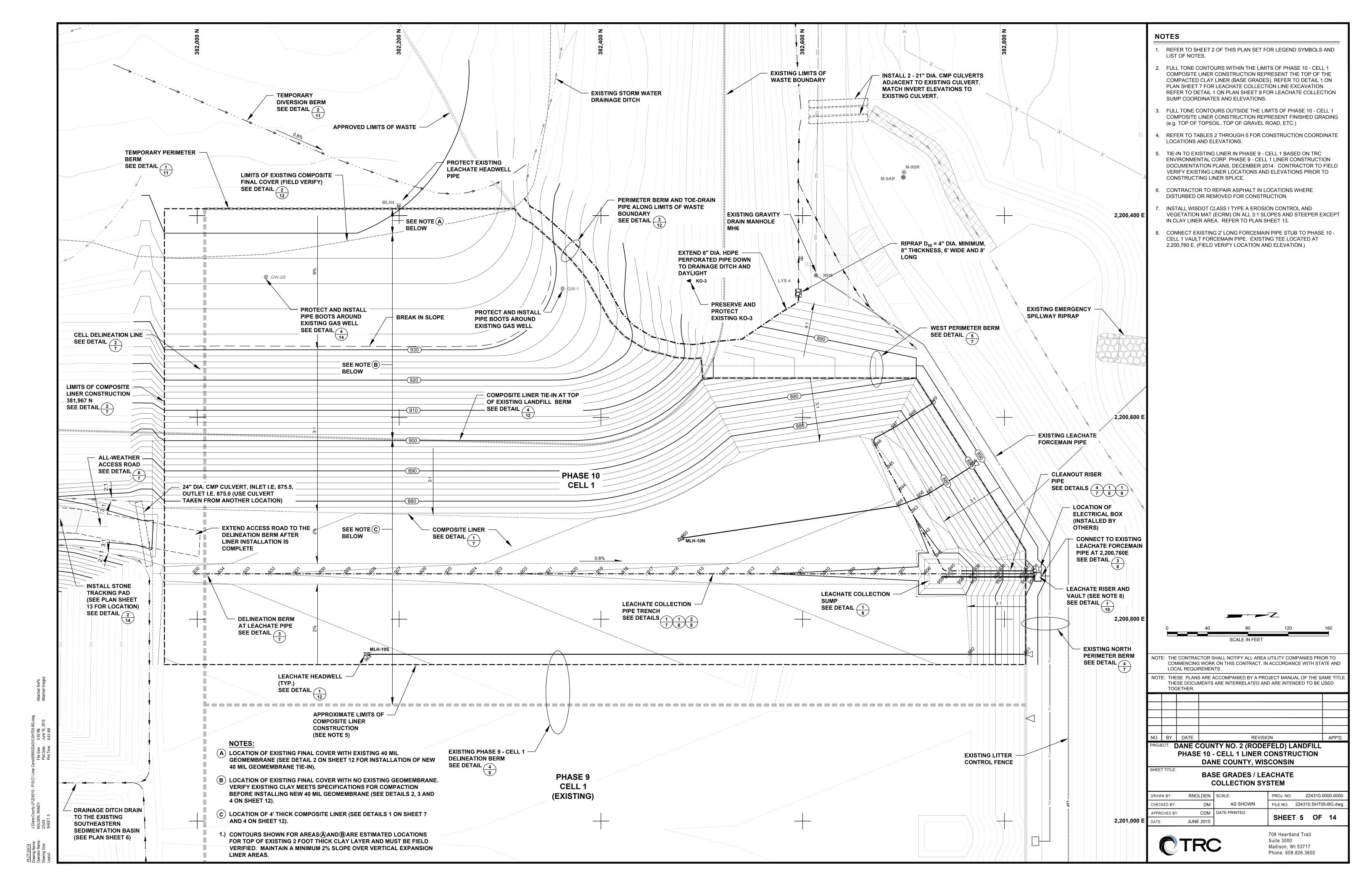


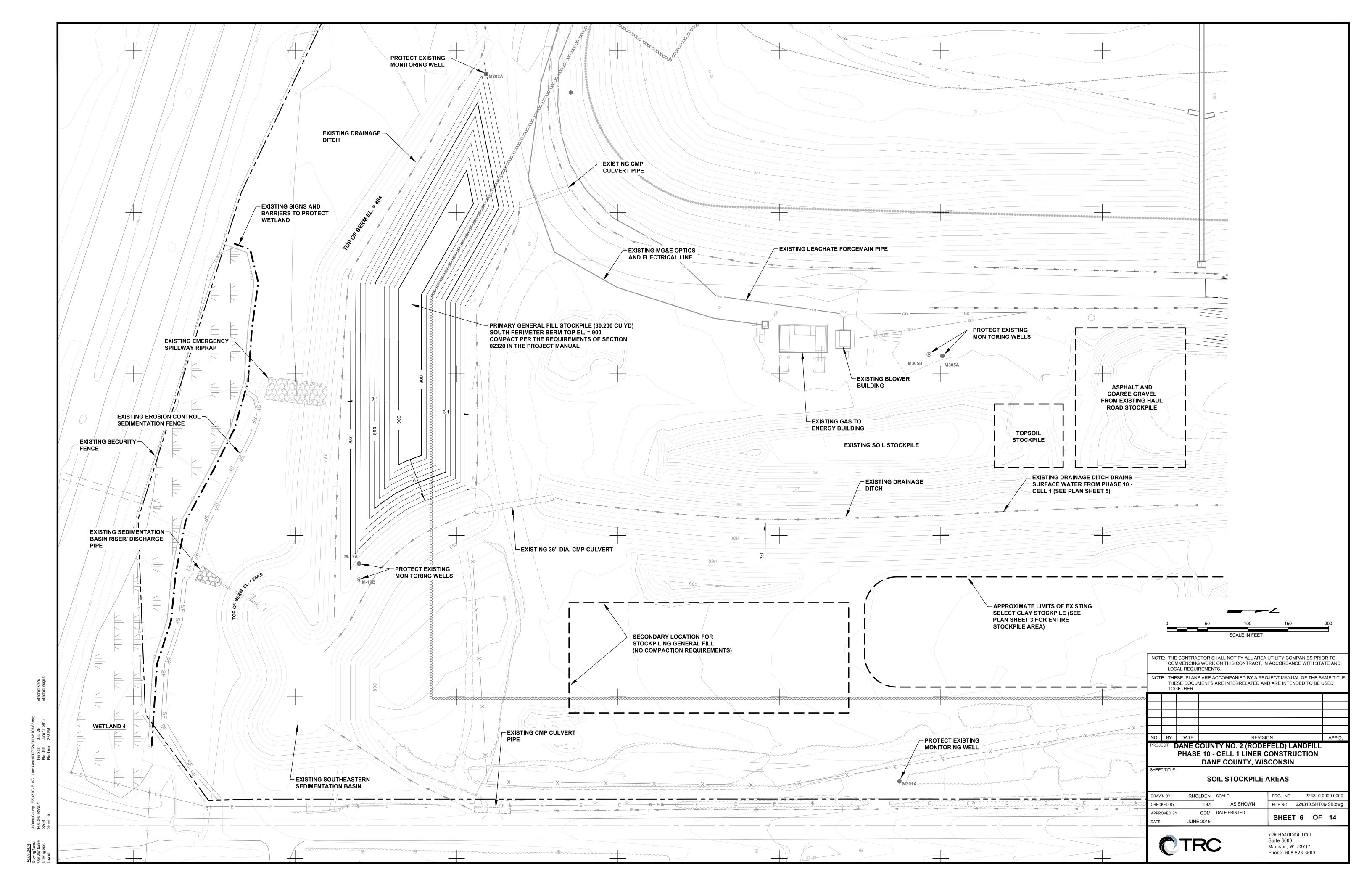
S. Loans County Lr. 2243 10 - F 1940 L Lines Constructions
NOLDEN, RANDY Fig. 1 1940 L Fig. Size
22x34 SHEET 2 Plot Date
Plot Tim

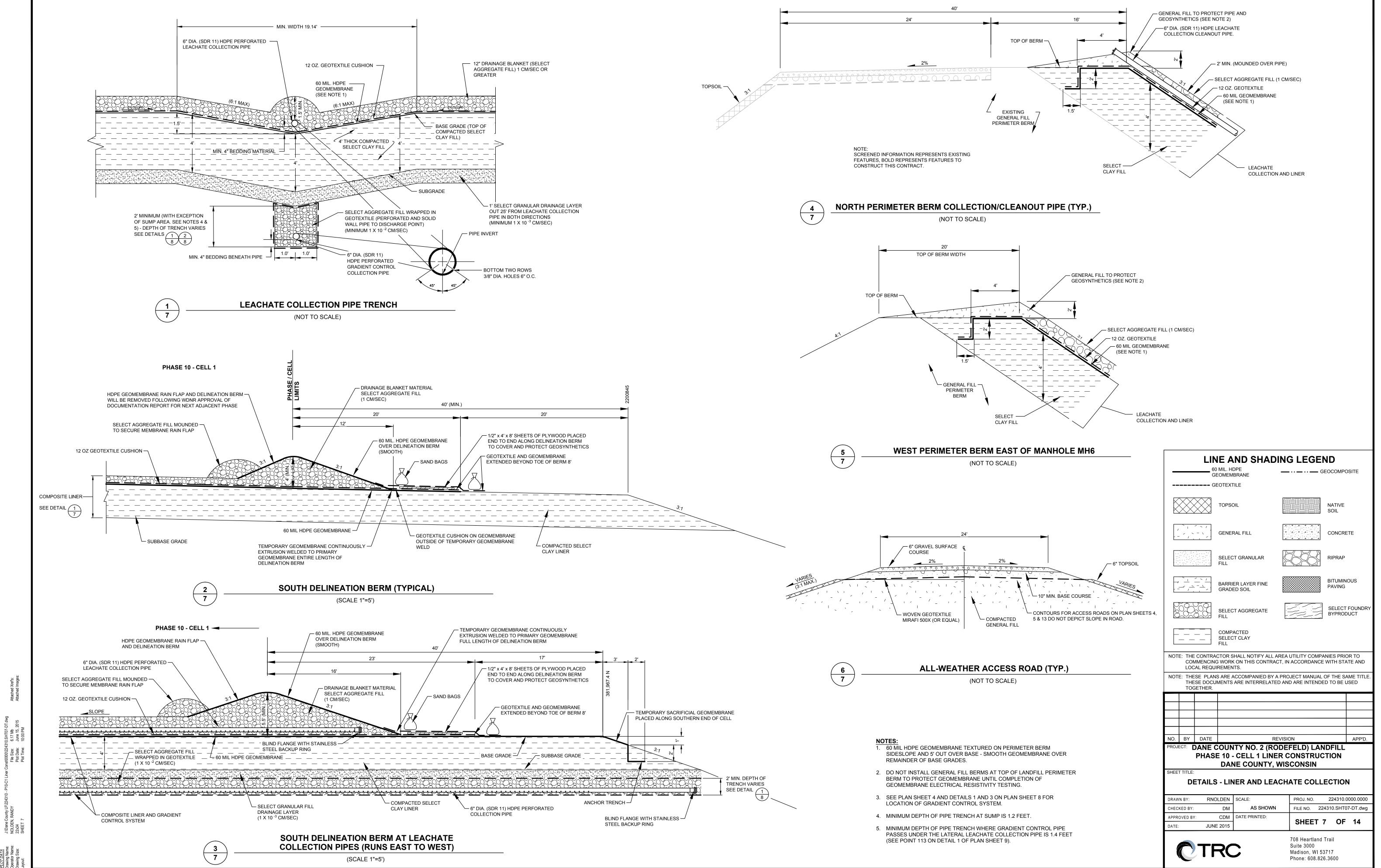
PLOT DATA
Drawing Name: J:\Dane
Operator Name: NOLDEI

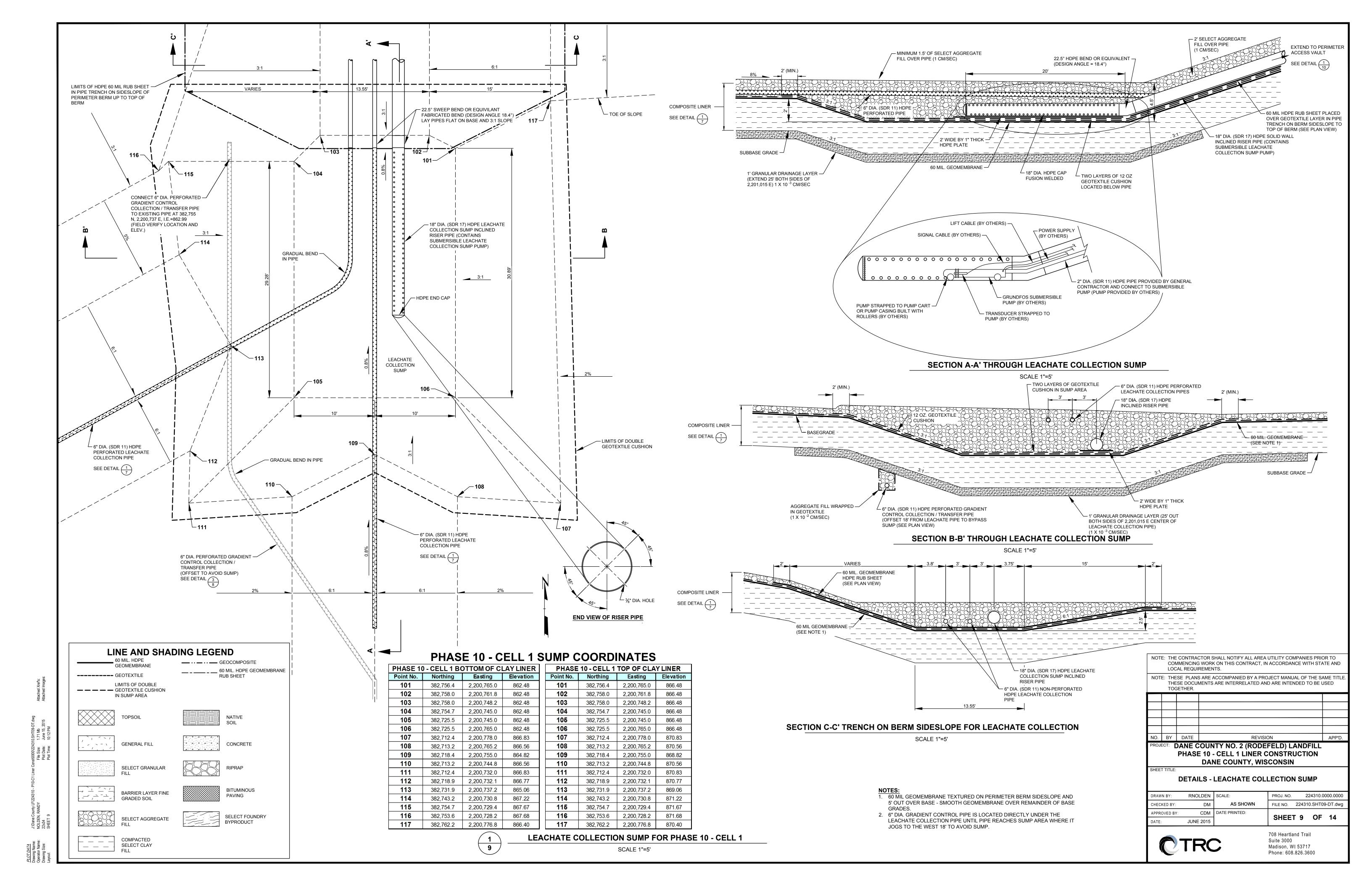


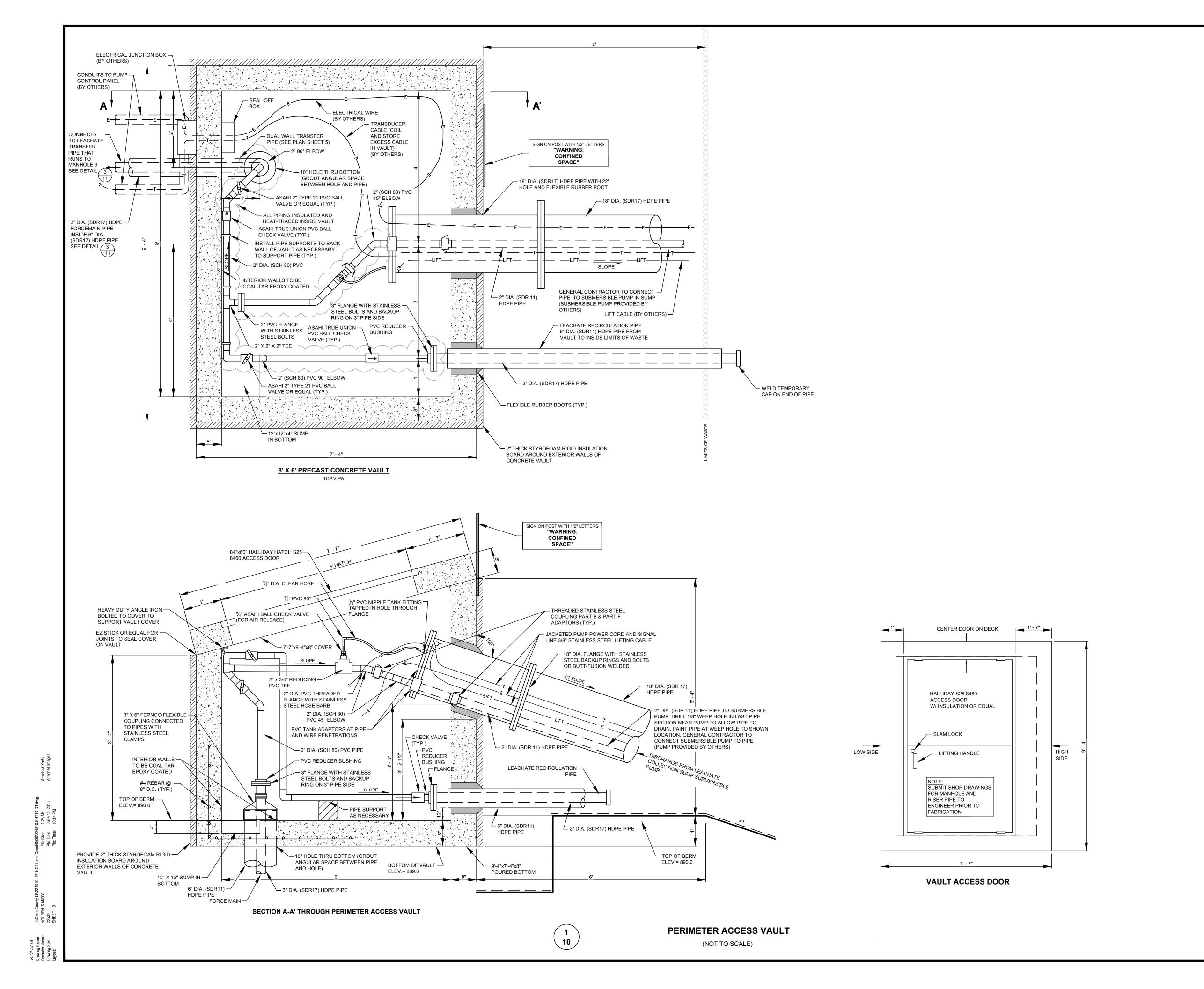


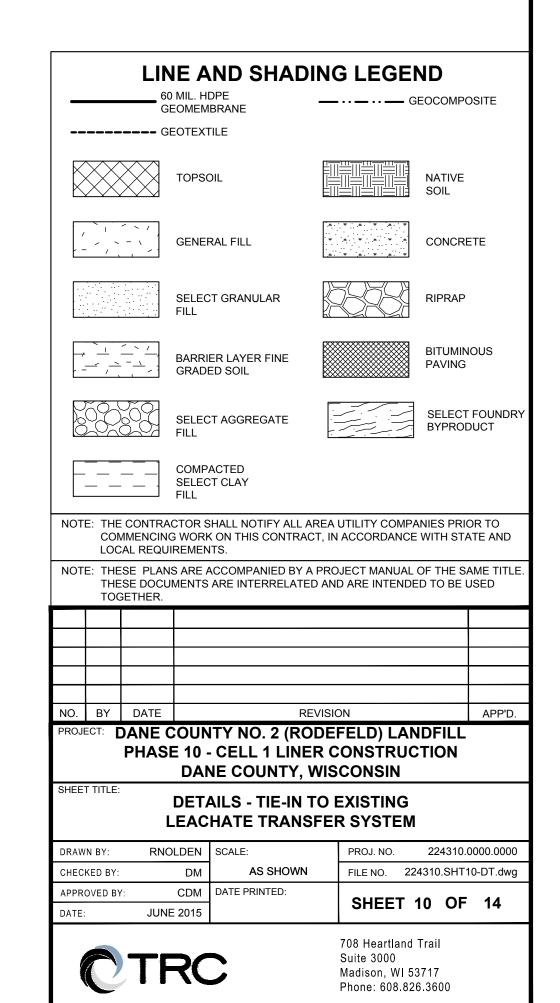


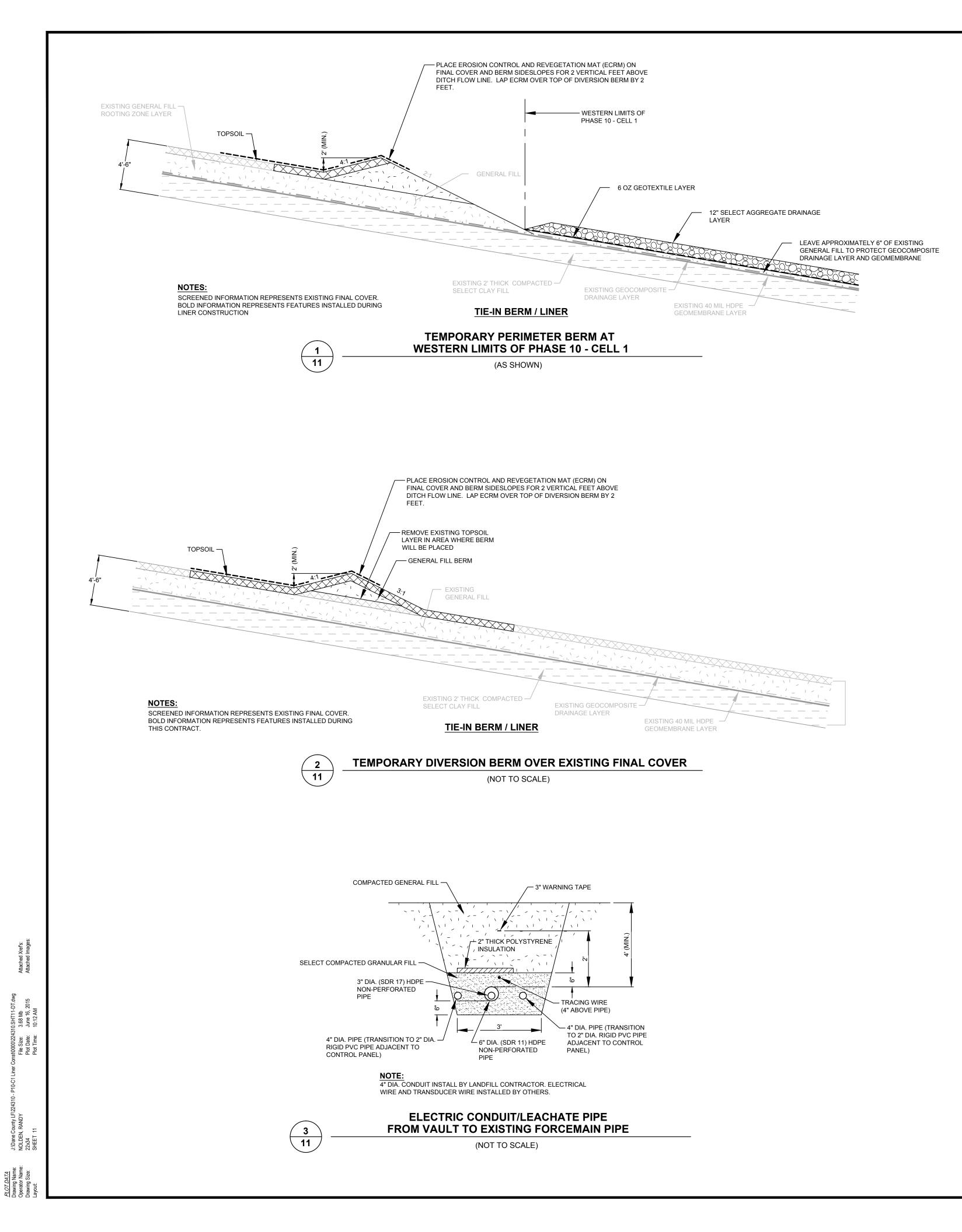


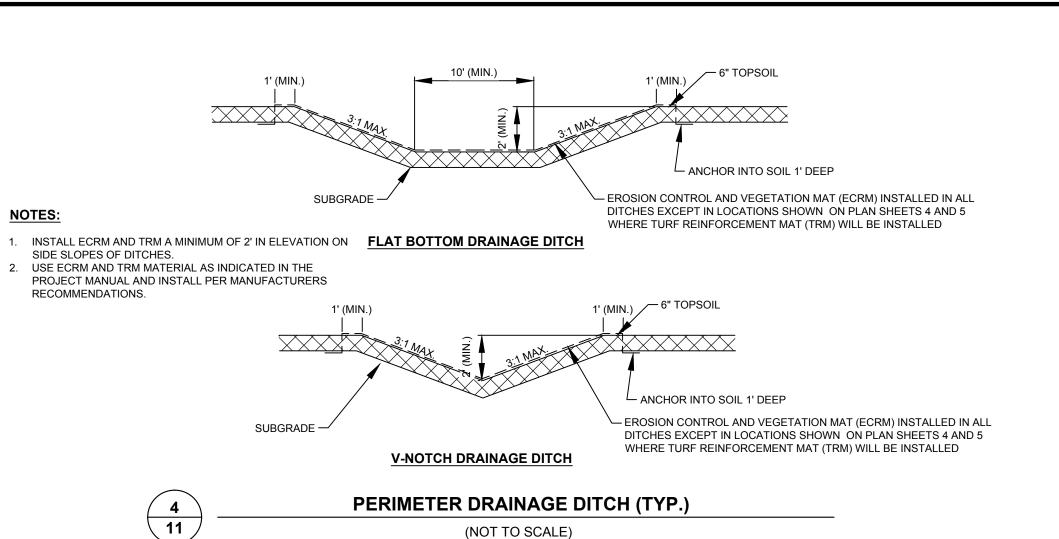


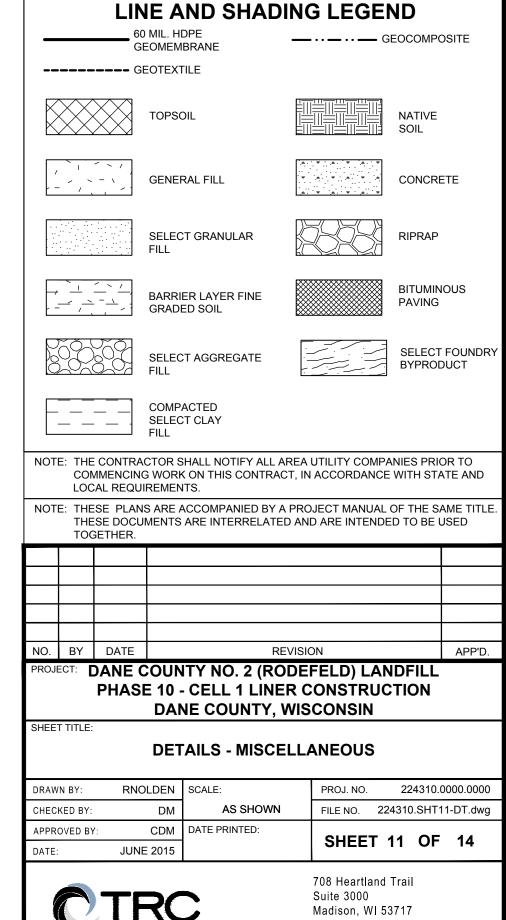




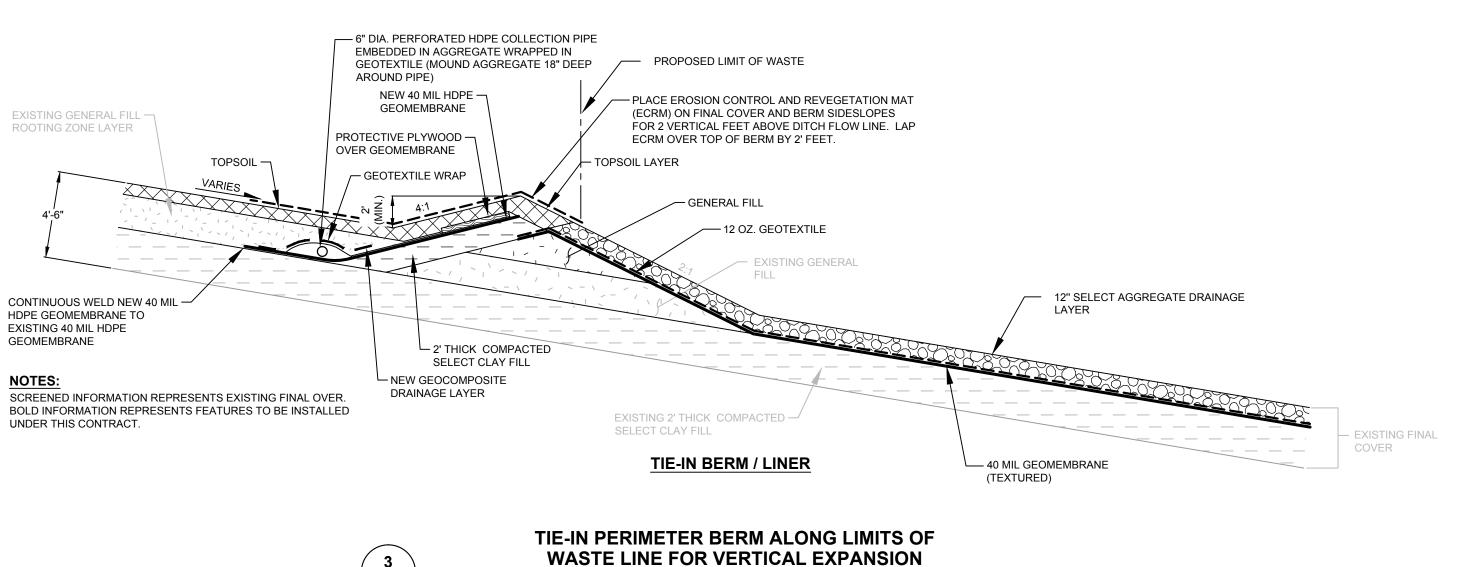






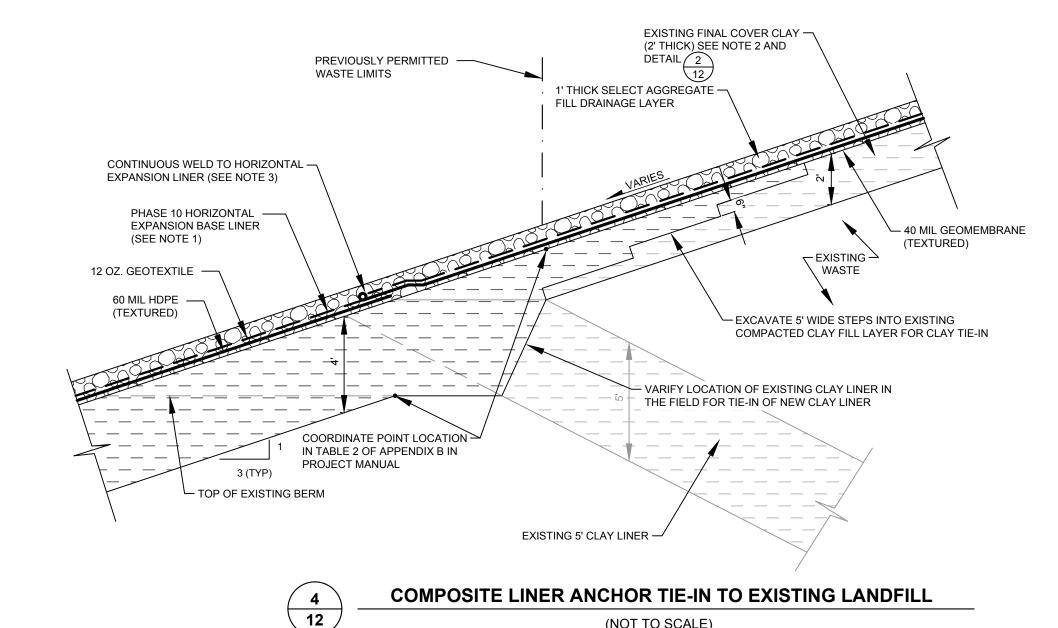


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SCALE: 1" = 5'

、**12** /



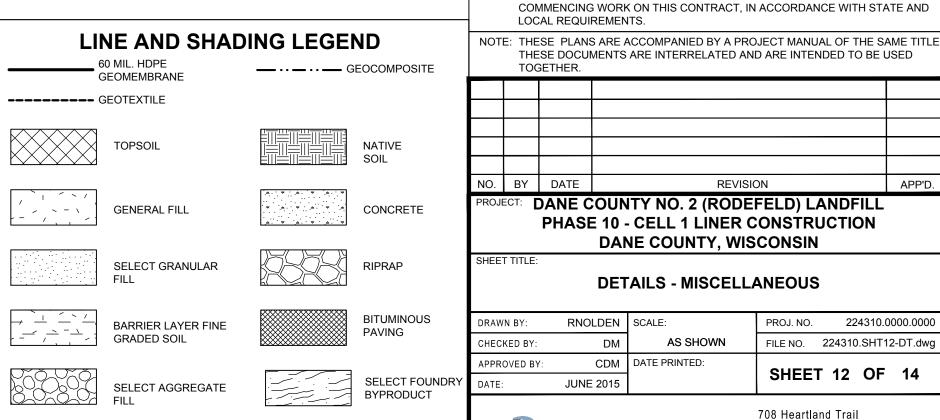
(NOT TO SCALE)

NOTES

- 1. HORIZONTAL EXPANSION AREA REMOVE TOPSOIL AND GENERAL FILL FROM SIDESLOPE OF EXISTING LANDFILL BERM TO THE SUBBASE GRADES SHOWN ON PLAN SHEET 4 AND PLACE MINIMUM 4' COMPOSITE LINER.
- 2. VERTICAL EXPANSION AREA REMOVE TOPSOIL AND GENERAL FILL FROM EXISTING FINAL COVER (SEE NOTES A AND B ON PLAN SHEETS 4 AND 5). LEAVE APPROXIMATELY 6" THICK LAYER OF GENERAL FILL OVER EXISTING GEOMEMBRANE IN AREA IDENTIFIED AS A. IN AREA WITH NO GEOMEMBRANE, IDENTIFIED AS AREA B, VERIFY EXISTING 2' THICK CLAY LATER MEETS COMPACTION REQUIREMENTS PER SPECIFICATIONS OR
- 3. PLACE 60 MIL. GEOMEMBRANE OVER 4' THICK CLAY HORIZONTAL EXPANSION LINER AND 40 MIL. GEOMEMBRANE OVER 2' THICK CLAY VERTICAL EXPANSION LINER. CONTINUOUS WELD 40 MIL. TO 60 MIL. GEOMEMBRANE ENTIRE LENGTH OF PHASE.

RECOMPACT TO SPECIFICATION REQUIREMENTS (SECTION 02320).

- 4. PLACE 12 OZ. GEOTEXTILE AND 1' THICK SELECT AGGREGATE DRAINAGE LAYER OVER HORIZONTAL EXPANSION AND ON VERTICAL OVER-LAP OF EXISTING SITE LANDFILL.
- 5. BOLD INFORMATION REPRESENTS NEW LINER SYSTEM, SCREENED INFORMATION REPRESENTS EXISTING LINER AND FINAL COVER.



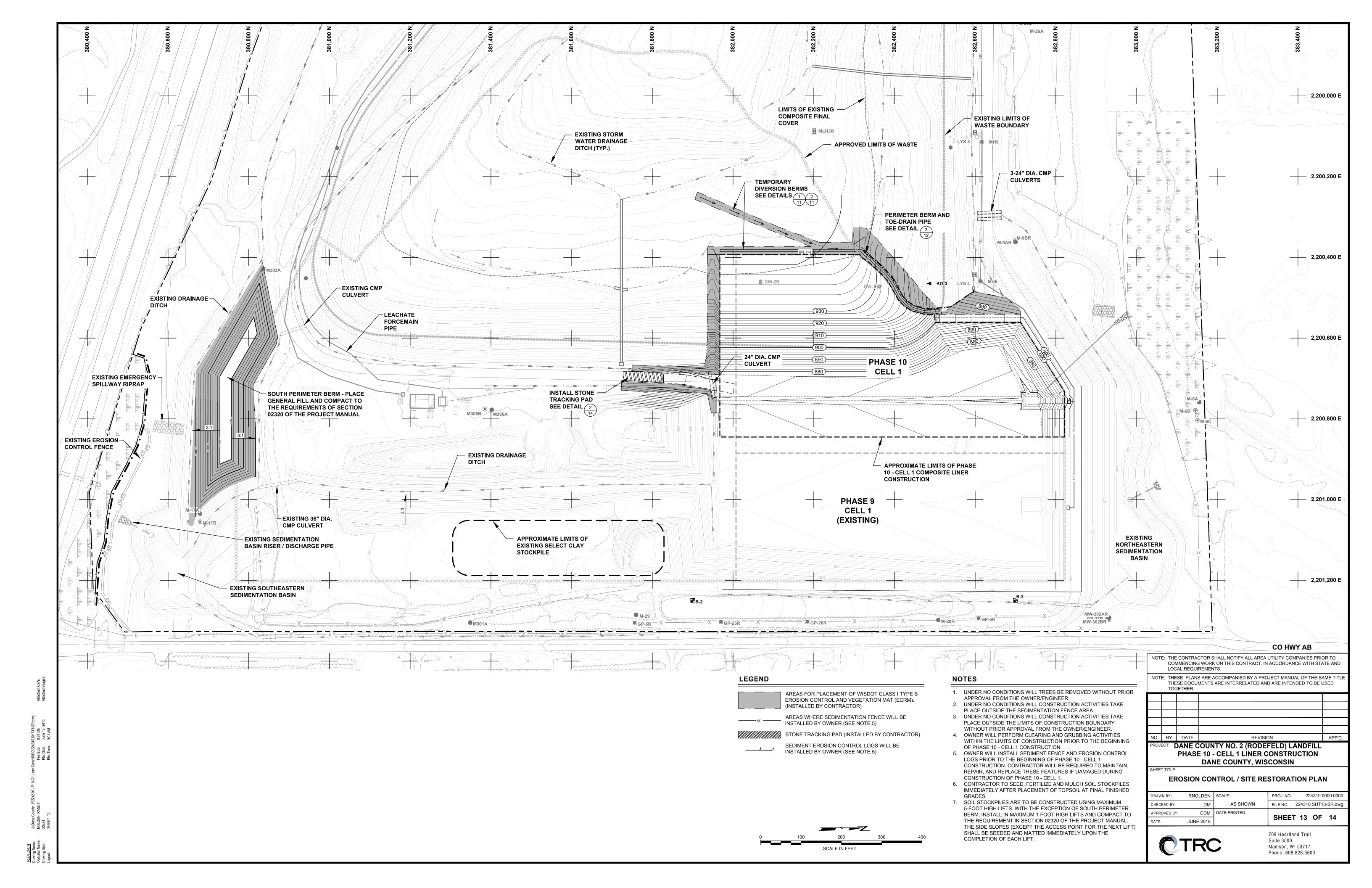
COMPACTED

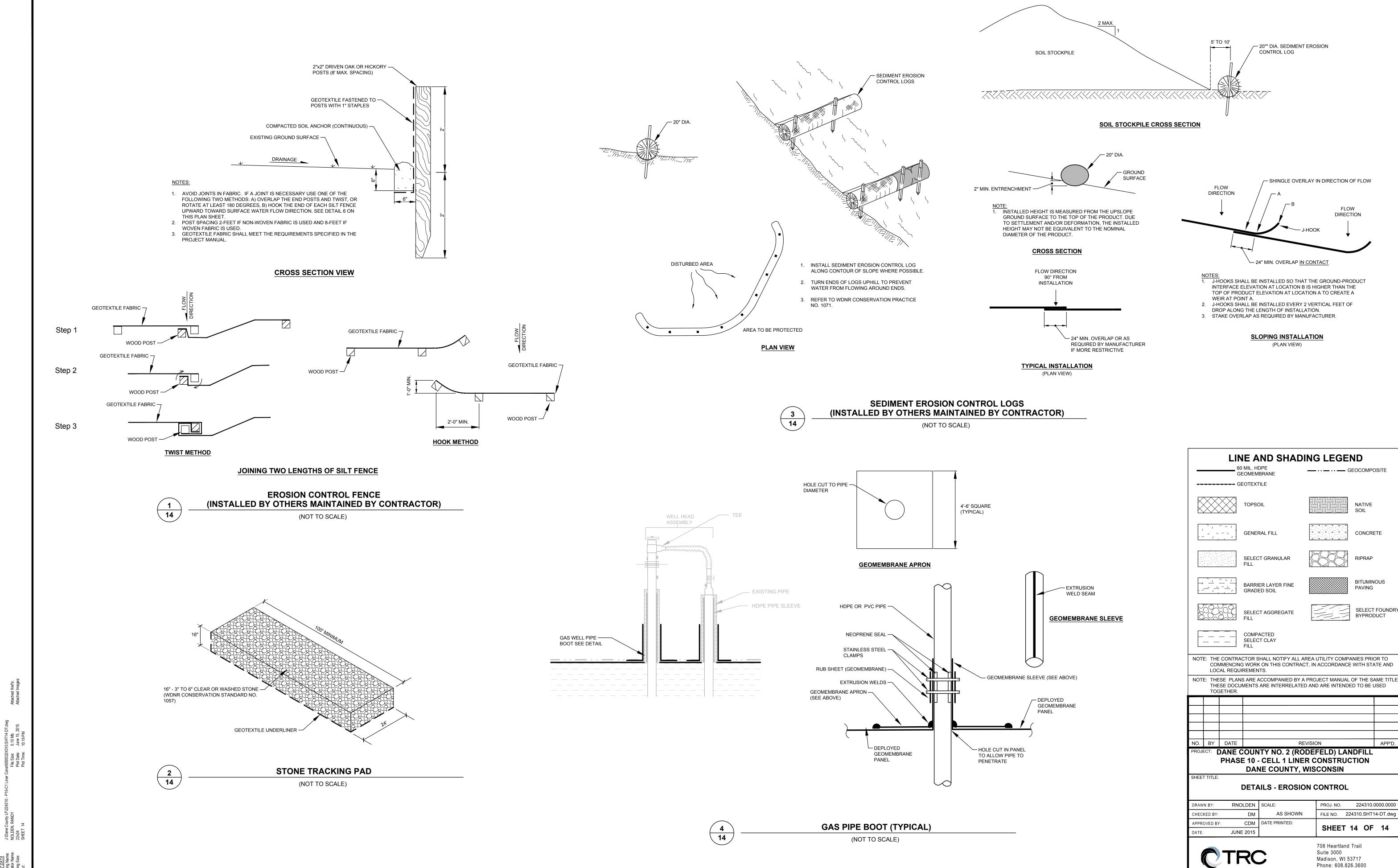
SELECT CLAY

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