



DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive
Joseph T. Parisi

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Commissioner / Director
Gerald J. Mandli

January 26, 2016

ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS

RFB NO. 316042 - ADDENDUM NO. 1

STAGE 3 – GEOSYNTHETIC FINAL COVER SYSTEM

DANE COUNTY LANDFILL SITE #2

7102 U.S. HIGHWAY 12

MADISON, WISCONSIN

BIDS DUE: THURSDAY, FEBRUARY 9, 2017, 2:00 PM.
DUE DATE AND TIME **ARE** CHANGED BY THIS ADDENDUM

This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. **Bidders must acknowledge this addendum on the bid form.**

PLEASE MAKE THE FOLLOWING CHANGES:

1. Title Page

All references to RFB No. 316041 shall be changed to RFB No. 316042.

2. Instructions to Bidders –Work by Department (Section 19)

Department will have full responsibility for all earthwork prior to, during, and after deployment of geosynthetics. This will include all earthwork below, around, and above the anchor trench.

Department will be responsible for any permits necessary for the construction of the final cover system.

Department will allow Contractor access to active areas of the landfill to discard extra materials at no charge. Contractor shall be responsible for dumpsters and hauling of waste to the active area.

Contractor shall supply any portable generators for electrical service.

Contractor shall supply tarps for storage and Department will maintain a well-drained surface free from precipitation. Possible storage locations are shown in Sheet 2 – Final Grades. Multiple storage locations may be utilized pending area required for geosynthetic storage.

3. Bid Form

Remove Bid Form; replace with new Bid Form, issued with this Addendum. The revised sheet is marked “Addendum No. 1”. The new form has been revised as follows:

Correction of quantities, break-down of penetration size, removal of Dane County Best Value Contracting Pre-Qualification, language regarding lump sum base bid, and addition of required storage area for materials.

4. Public Works Construction Contract (Section 11)

Best Value Contracting Application is no longer required for this project.

5. Department Section 02409 – Geosynthetic Clay Layer (GCL)

Section 2.6 - Warranty language stating “Provide written 2-yr warranty from date of Substantial Completion from manufacturer, fabricator, and installer. Warranty shall address quality of material and workmanship” added.

Section 1.3 – Unit Prices deleted.

6. Department Section 02410 – High Density Polyethylene Geomembrane (HDPE)

Section 1.01(E) – Unit Prices deleted.

7. Department Section 02411 – Geocomposite

Section 1.1(E) – Unit Prices deleted.

8. Sheet 2 – Final Grades

Remove Sheet 2; replace with new Sheet 2, issued with this Addendum. The revised sheet is marked “Addendum No. 1”. The new sheet has been revised as follows:

Boundaries of Work have been extended approximately 100 feet to the east, limits of waste defined, and storage locations outlined in approximate locations.

9. Sheet 4 – Surface Penetration

Remove Sheet 4; replace with new Sheet 4, issued with this Addendum. The revised sheet is marked “Addendum No. 1”. The new sheet has been revised as follows:

Note referencing pipe sizing added and changed language from “weld VLDPE skirt to textured HDPE liner” to “weld HDPE skirt to textured HDPE liner”.

10. Sheet 5 – Sideslope Penetration

Remove Sheet 5; replace with new Sheet 5, issued with this Addendum. The revised sheet is marked “Addendum No. 1”. The new sheet has been revised as follows:

Note referencing pipe sizing added.

11. Sheet 6 – Delineation Berm

Remove Sheet 6; replace with new Sheet 6, issued with this Addendum. The revised sheet is marked “Addendum No. 1”. The new sheet has been revised as follows:

Revised Phase Limits to state “Stage 3 Limits” and easting coordinates revised from “82+00 E” and “82+20 E” to “83+00 E” and “83+20 E”, respectively.

12. Sheet 8 – Valve Penetration

Add Sheet 8, issued with this Addendum.

Enclosures

Bid Form, Revised 1/25/17

Sheet 2 – Final Grades, Revised 1/25/17

Sheet 4 – Surface Penetration, Revised 1/25/17

Sheet 5 – Sideslope Penetration, Revised 1/25/17

Sheet 6 – Delineation Berm, Revised 1/25/17

Sheet 8 – Valve Penetration, Revised 1/25/17

If any additional information about this Addendum is needed, please contact John Welch at (608) 516-4154, or Welch@countyofdane.com.

Name of Bidding Firm: _____

BID NO. 316042

**PROJECT: ADDENDUM NO. 1
STAGE 3 – GEOSYNTHETIC FINAL COVER SYSTEM
DANE COUNTY LANDFILL SITE #2**

**TO: DANE COUNTY DEPARTMENT OF PUBLIC WORKS, HIGHWAY &
TRANSPORTATION PROJECT MANAGER
1919 ALLIANT ENERGY CENTER WAY
MADISON, WISCONSIN 53713**

NOTE: WISCONSIN STATUTE 77.54 (9M) ALLOWS FOR NO SALES & USE TAX ON THE PURCHASE OF MATERIALS FOR COUNTY PUBLIC WORKS PROJECTS.

BASE BID - LUMP SUM:

Construction services of geosynthetic final cover system over approximately 13 acres. The undersigned, having examined the site where the Work is to be executed and having become familiar with local conditions affecting the cost of the Work and having carefully examined the Drawings and Specifications, all other Construction Documents and Addenda thereto prepared by Dane County Department of Public Works, Highway & Transportation hereby agrees to provide all labor, materials, equipment and services necessary for the complete and satisfactory execution of the entire Work, as specified in the Construction Documents, for the Base Bid stipulated sum of:

_____ and _____ /100 Dollars
Written Price

\$ _____
Numeric Price

For the following price(s) in accordance with the Contract Documents:

Item	Unit	Quantity	Unit Price	Total
Mobilization	Lump Sum	1		
Reinforced Geosynthetic Clay Liner (GCL)	SF	580,300*		
40 Mil HDPE Textured Geomembrane	SF	604,200*		
Geocomposite	SF	604,200*		
Surface Penetration (Sheet 4)				
10" with 4" Gas Wells	Each	10		
Sideslope Penetration (Sheet 5)				
2" Lines	Each	1		
6" Leachate Clean-outs	Each	5		
7" Monitoring Lines	Each	2		
8" Leachate Clean-outs	Each	8		
16" Leachate Headers	Each	1		
Valve Penetration (Sheet 8)				
2" Gas Header Valves	Each	11		
4" Gas Header Valves	Each	2		
TOTAL BID PRICE				

***Quantities shown are Project Engineer's best estimate. Bid will be awarded based on a Lump Sum Base Bid. The Contractor shall be responsible for determining actual quantities and for providing all materials necessary to complete the Work to Stage 3 Limits of Final Cover shown on Figure 2. Unit prices are used for informational purposes by County to establish Change Order pricing if Dane County chooses to install final cover over additional areas.**

Bidder shall indicate required area for storage of materials:

Item	Unit	Required Area
Reinforced Geosynthetic Clay Liner (GCL)	SF	
40 Mil HDPE Textured Geomembrane	SF	
Geocomposite	SF	
Penetration Material	SF	
TOTAL REQUIRED AREA		

NOTE: Dane County, weather dependent, may add additional area to geosynthetic final cover system. Unit prices shall be used to determine additional cost. Dane County will make final decision and notify winning bidder by June 30, 2017.

Receipt of the following addenda and inclusion of their provisions in this Bid is hereby acknowledged:

Addendum No(s). _____ through _____

Dated _____

Dane County – Solid Waste Division must have this project completed by September 15, 2017. Assuming this Work can be started by August 14, 2017, what dates can you commence and complete this job?

Commencement Date: _____ Completion Date: _____
(final, not substantial)

I hereby certify that all statements herein are made on behalf of:

(Name of Corporation, Partnership or Person submitting Bid)

Select one of the following:

1. A corporation organized and existing under the laws of the State of _____, or
2. A partnership consisting of _____, or
3. A person conducting business as _____;

Of the City, Village, or Town of _____ of the State of _____.

I have examined and carefully prepared this Bid from the associated Construction Documents and have checked the same in detail before submitting this Bid; that I have full authority to make such statements and submit this Bid in (its) (their) (my) behalf; and that the said statements are true and correct. In signing this Bid, we also certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a Bid; that this Bid has been independently arrived at without collusion with any other bidder, competitor, or potential competitor; that this Bid has not been knowingly disclosed prior to the Bids Due Date to another bidder or competitor; that the above statement is accurate under penalty of perjury.

The undersigned further agrees to honor the Base Bid and the Alternate Bid(s) for sixty (60) calendar days from date of Award of Contract.

SIGNATURE: _____
(Bid is invalid without signature)

Print Name: _____ Date: _____

Title: _____

Address: _____

Telephone No.: _____ Fax No.: _____

Email Address: _____

Contact Person: _____

THIS PAGE IS FOR BIDDERS' REFERENCE AND NEED NOT BE SUBMITTED WITH BID FORM.

BID CHECK LIST:

These items **must** be included with Bid:

- Bid Form Bid Bond Fair Labor Practices Certification
 Project Experience/Reference Summary

BIDDERS SHOULD BE AWARE OF THE FOLLOWING:

DANE COUNTY VENDOR REGISTRATION PROGRAM

Any person bidding on any County contract must be registered with the Dane County Purchasing Division & pay an annual registration fee. A contract will not be awarded to an unregistered vendor. Obtain a *Vendor Registration Form* by calling 608/266-4131 or complete a new form or renewal online at:

www.danepurchasing.com/registration

EQUAL BENEFITS REQUIREMENT

By submitting a Bid, the contractor acknowledges that a condition of this contract is to provide equal benefits as required by Dane County Code of Ordinances Chapter 25.016. Contractor shall provide equal benefits as required by that Ordinance to all required employees during the term of the contract. Equal Benefits Compliance Payment Certification shall be submitted with final pay request. For more information:

www.danepurchasing.com/partner_benefit.aspx

STAGE 3 LIMITS OF FINAL COVER

Limits of Waste

APPROXIMATE STORAGE LOCATIONS

STAGE 3 LIMITS OF FINAL COVER

NOTES:

1. TOPOGRAPHIC BASE MAP WAS PREPARED BY AEROMETRIC ENGINEERING, INC. DATE OF FLIGHT, NOVEMBER 12, 1990. TOPOGRAPHIC CONTOURS ARE SHOWN AT A 2 FOOT INTERVAL. ELEVATIONS ARE BASED ON USGS MEAN SEA LEVEL DATUM, 1929.
2. HORIZONTAL DATUM IS BASED ON WISCONSIN STATE PLANE COORDINATE SYSTEM. SITE GRID COORDINATE SYSTEM DERIVED BY TRUNCATING STATE PLANE COORDINATE SYSTEM AND USING THE LAST FOUR DIGITS.
N SITE GRID + 380,000=N STATE PLANE COORDINATE
E SITE GRID + 2,190,000=E STATE PLANE COORDINATE
PREVIOUS SITE GRID SHOWN IN PARENTHESES.
3. LANDFILL PROPERTY BOUNDARY INFORMATION FURNISHED BY THE DANE COUNTY PUBLIC WORKS DEPARTMENT.
4. PERMITTED LIMITS OF WASTE AND FINAL COVER GRADES FROM "DANE COUNTY LANDFILL CITY OF MADISON INC.FELDFELD SITE PLAN OF OPERATION" PREPARED BY RMT, INC. DATED SEPTEMBER, 1984.
5. PROPOSED GRADES REPRESENT TOP OF 6" TOPSOIL LAYER OF FINAL GRADES.

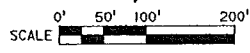
LEGEND

- | | | | |
|--|------------------------------|--|----------------------------|
| | EXISTING GRADE | | SLOPE INDICATOR |
| | PERMITTED GRADE | | COLLECTION LYSIMETER RISER |
| | PROPOSED GRADE | | SITE ROAD |
| | APPROXIMATE PROPERTY LINE | | CULVERT |
| | PERMITTED LIMITS OF WASTE | | HIGH POINT SPOT ELEVATION |
| | EXPANSION LIMITS OF WASTE | | LEACHATE TRANSFER PIPE |
| | PHASE LIMIT | | |
| | GROUND WATER MONITORING WELL | | |
| | GROUND WATER WELL NEST | | |
| | DRAINAGE DITCH | | |
| | EXISTING CONTROL MONUMENT | | |
| | MANHOLE | | |
| | LEACHATE CLEANOUT | | |
| | LEACHATE HEADWELL | | |
| | LEACHATE EXTRACTION RISER | | |

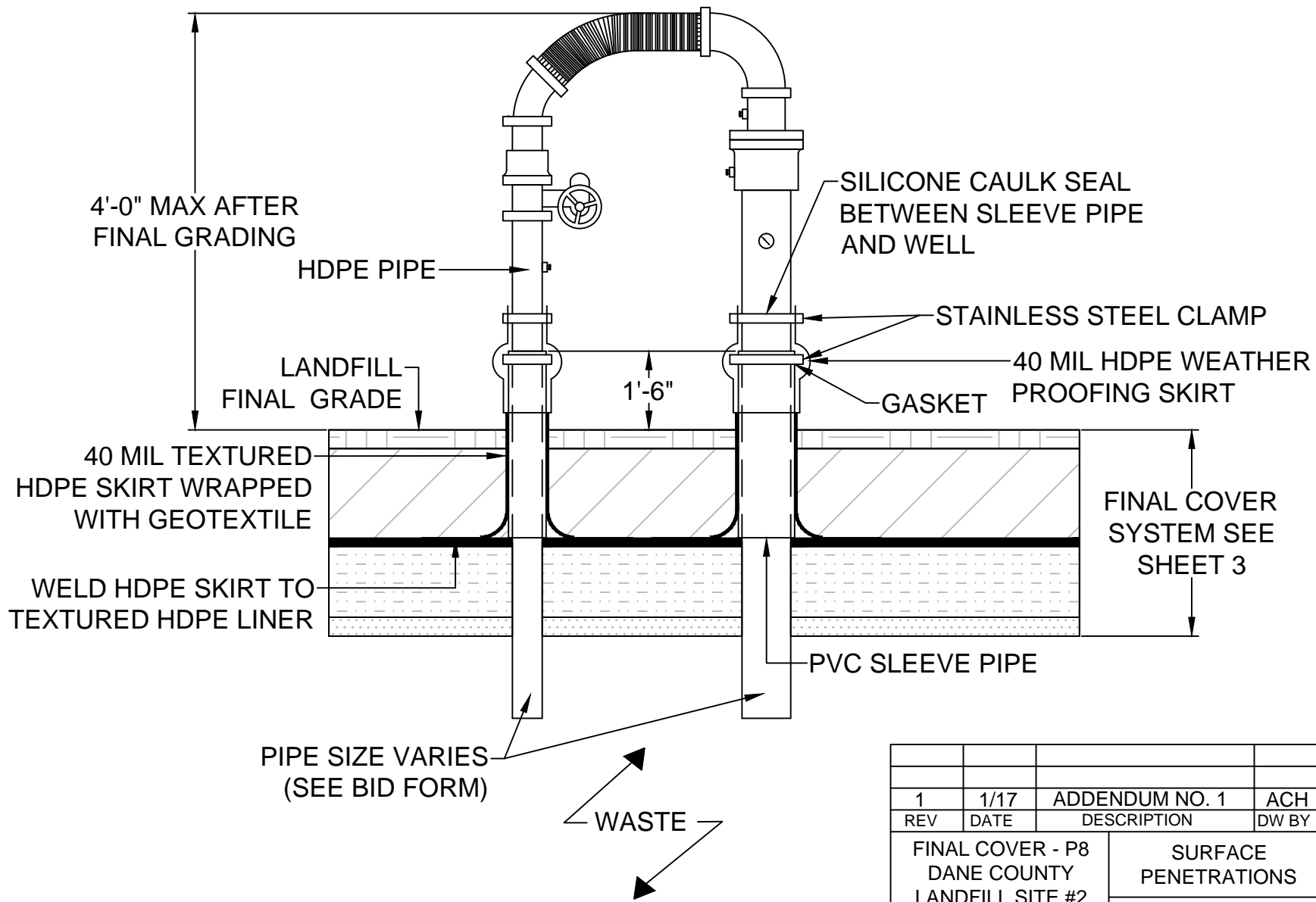
Sheet 2 - Final Grades

Addendum No. 1

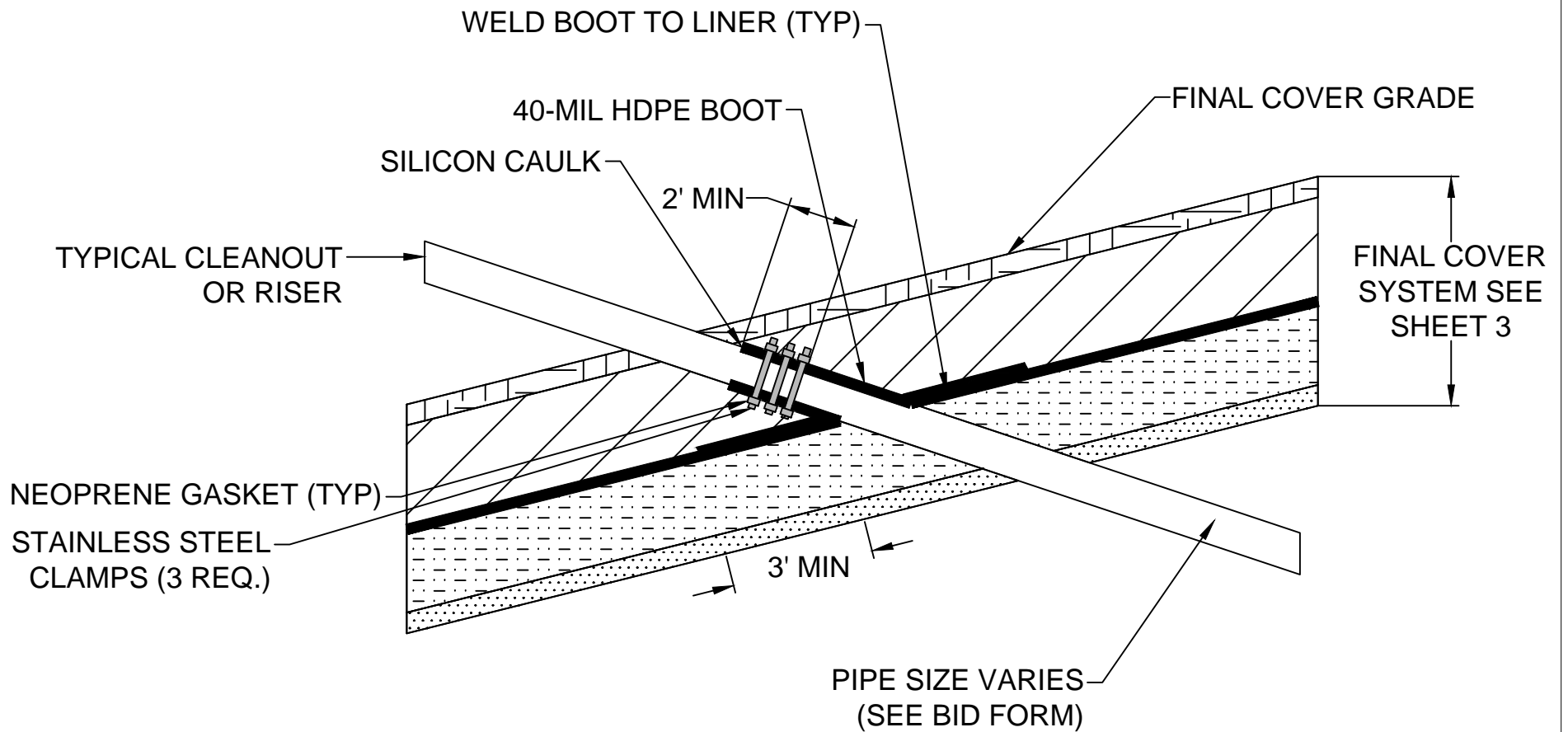
RUST ENVIRONMENT & INFRASTRUCTURE



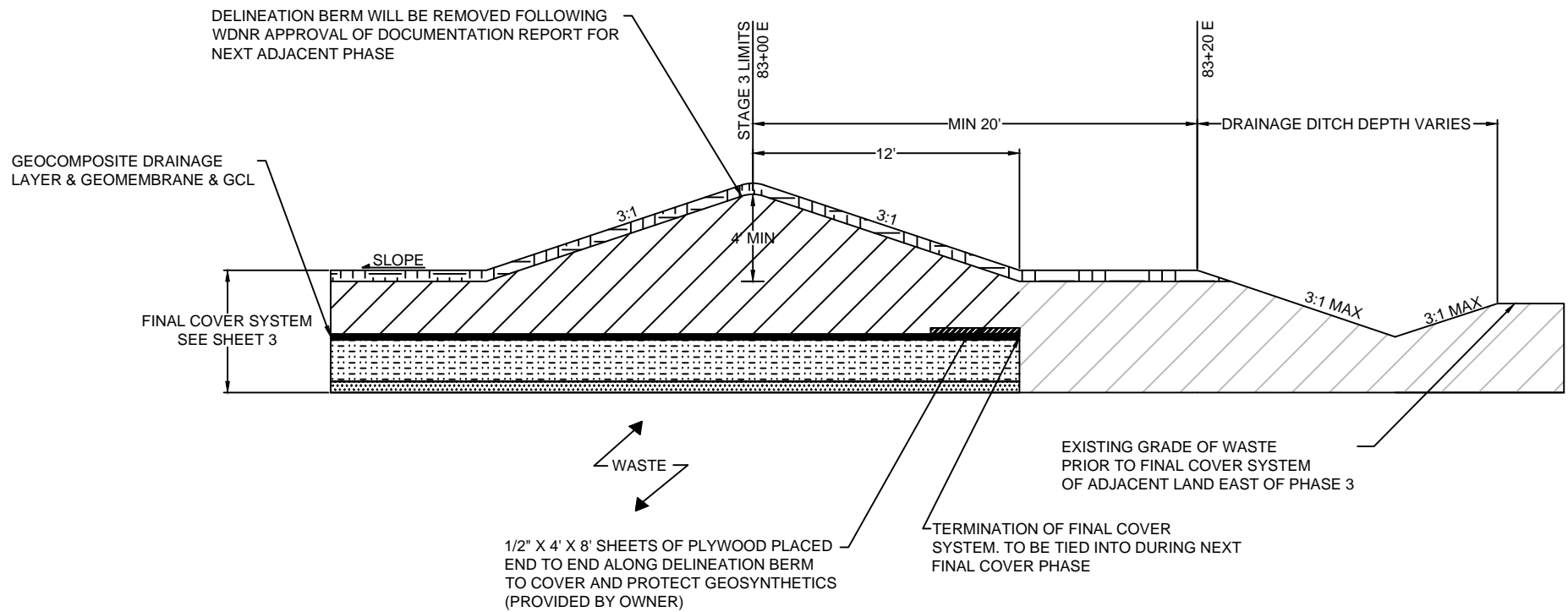
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 REFERENCE FILE 02 = property.wmg
 LEVELS = 10,21,25,50,61
 REFERENCE FILE 03 = wetland.wmg
 LEVELS = 1,15,16,20,25,31,33,36,39,43,51,61
 REFERENCE FILE 04 = wetland.wmg
 LEVELS = 1,4,15,16,20,25,31,33,36,39,43,51,61
 REFERENCE FILE 05 = wetland.wmg
 LEVELS = 1,4,15,16,20,25,31,33,36,39,43,51,61
 REFERENCE FILE 06 = grid.wmg
 LEVELS = 1,4,15,16,20,25,31,33,36,39,43,51,61
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 PEN = GARLOT/TABLES/VAD076.IDI
 DATE
 User is unknown



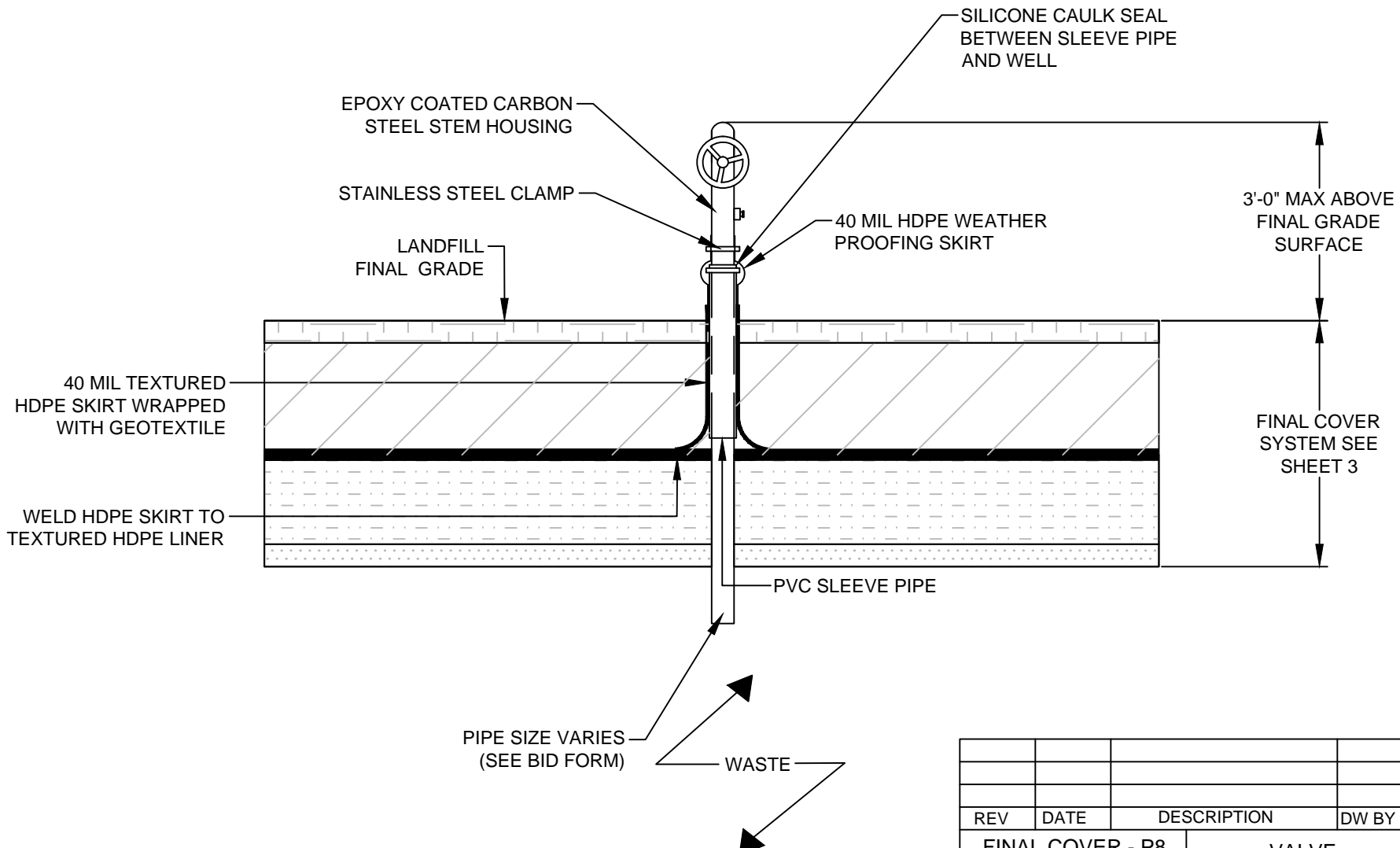
REV	DATE	DESCRIPTION	DW BY
1	1/17	ADDENDUM NO. 1	ACH
FINAL COVER - P8 DANE COUNTY LANDFILL SITE #2 7102 U.S. HIGHWAY 12 & 18		SURFACE PENETRATIONS SHEET 4 JANUARY 2017	



REV	DATE	DESCRIPTION	DW BY
1	1/17	ADDENDUM NO. 1	ACH
FINAL COVER - P8 DANE COUNTY LANDFILL SITE #2 7102 U.S. HIGHWAY 12 & 18		SIDESLOPE PENETRATIONS SHEET 5 JANUARY 2017	



REV	DATE	DESCRIPTION	DW BY
1	1/17	ADDENDUM NO. 1	ACH
		FINAL COVER - P8 DANE COUNTY LANDFILL SITE #2 7102 U.S. HIGHWAY 12 & 18	PHASE DELINEATION BERM SHEET 6 JANUARY 2017



REV	DATE	DESCRIPTION	DW BY
FINAL COVER - P8		VALVE PENETRATIONS	
DANE COUNTY		SHEET 8	
LANDFILL SITE #2		JANUARY 2017	
7102 U.S. HIGHWAY			
12 & 18			