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March 13, 2014

Whitman County
Carothers Road Solid Waste Facility
New Waste Transfer Building and Site Improvements Project
(Contract No. XEW28)

ADDENDUM NO. 2

Bidders are directed to note the following changes and/or additions to the Bidding Requirements and Contract Documents (dated July 2013) relating to the said project. Bidders shall acknowledge receipt of this in the Bid Form and any other subsequent addenda.

SPECIFICATIONS:

Section 31 23 23, Fill and Backfill, Article 3.03A.4: CHANGE the minimum relative compaction from 90 percent to 92 percent as determined by ASTM D1557.

Attachment A - Strata's Geotechnical Drawing Sheets, Sheet G7: REPLACE Table G8.2 of Detail 23 with the attached.

Attachment A - Strata's Geotechnical Drawing Sheets, Sheet G8: REPLACE Detail 27 with the attached which shows a maximum exposed wall height of 18.2 feet.

DRAWINGS:

None.

General Note:

Written questions (via email) posed by prospective bidders and answers from the Engineer have been posted on the County's website for all prospective bidders to view and have equal information for bidding.

Addendum 2 List of Enclosures:

1. Revised Table G8.2 of Detail 23/G7 and Detail 27/G8.



Travis Pyle, P.E.
CH2M HILL

March 13, 2013

Date

END OF ADDENDUM 2

ANALYSIS

Table G8.2 Summary of Gravity Retaining Wall Stability Analysis

Gravity Wall	Exposed Height (ft)	Wall Analysis Height (ft)	Number of Planter Blocks	Base Block Width (in.)	No. of Block Rows ¹	Soil Improvement Depth	<u>Computed FOS</u>
							Sliding/ Overturning
Redi-Rock™	6.8	7.5	0	41	1-5	12 - inches	1.95 / 2.48
Redi-Rock™	11.0	12.0	1	41	6-8	2 - feet	1.82 / 2.11
Redi-Rock™	13.8	15.0	2	60*	9-10	2 - feet	1.83 / 2.27
Redi-Rock™	18.2	19.5	2	60**	11-13 ²	3 - feet	1.79 / 2.07

Notes:

1. Analysis results are for the greatest number of rows (i.e., highest wall in this range).
 2. When 11 or more rows of block are used 3 layers of geogrid extending 10 feet from the back of the wall are required (See Figure G9.2)
- * 1 – 60 inch base block required
 ** 4 – 60 inch base blocks required

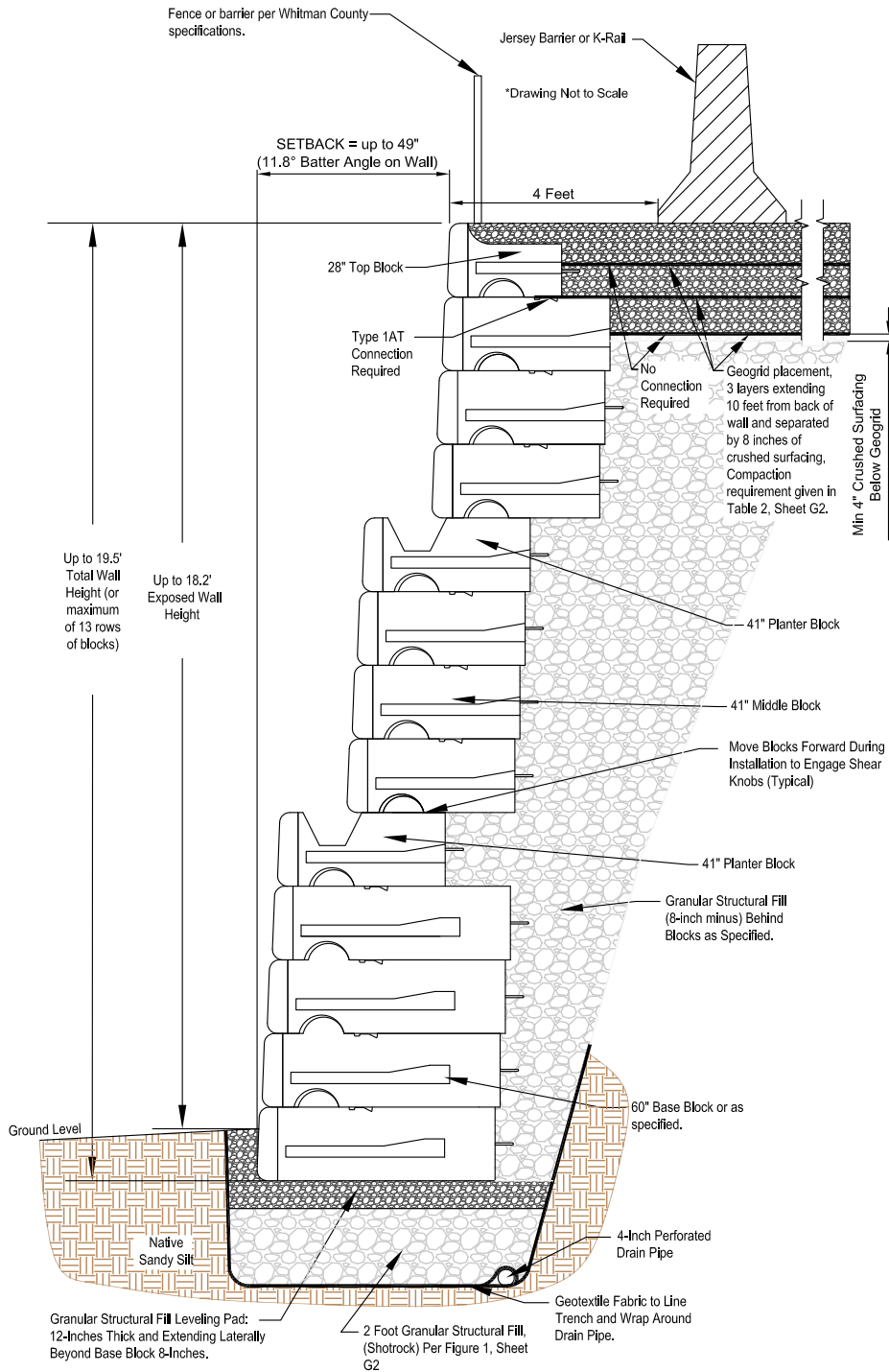


FIGURE G9.2: Redi-Rock™ Gravity Wall Standard Gravity Blocks up to 18.2 Feet Exposed Height Station 0+00 to 0+70

Notes:

1. All wall backfill must be placed as granular structural fill. Wall foundation subgrade preparations and structural fill placement must be observed by STRATA.
2. Where the wall is 11 rows or more high (approximately Station 0+00 to 0+70) geogrid (Tensar™ BX1200 or biaxial equivalent) is required as shown to extend behind the wall for 10 ft, covered in 8-inches of crushed surfacing (Table 1, Sheet G2)
3. Drawing not to Scale.