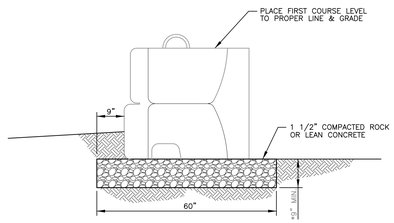

NOTE: BEARING CONDITIONS SHALL BE OBSERVED BY THE SITE GEOTECHNICAL ENGINEER. BASE DIMENSIONS MAY BE INCREASED TO ADDRESS DEFICIENT SOIL BEARING CONDITIONS.

* FOR WALL HEIGHTS OF 6' OR LESS, BASE THICKNESS MAY BE REDUCED TO 6".

24 SF WALL BASE
NOT TO SCALE

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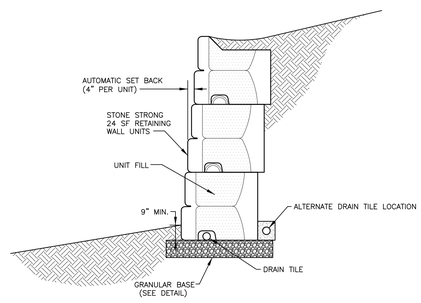
PROJECT
TYPICAL DETAILS
STONE STRONG LLC

JOB # 08110.01 |DATE: 7/16/09 |FILE: 24sf.Base.dwg

1



NOTES:
1. DRAIN TILE MAY BE ELIMINATED UNDER THE DISCRETION OF THE SITE ENGINEER.
2. DAYLIGHT DRAIN TILE AT LOW POINTS THROUGH WALL FACE OR AT ENDS; MAXIMUM SPACING 100 FEET OR PER SITE CONDITIONS.

24 SF GRAVITY WALL CROSS SECTION
NOT TO SCALE

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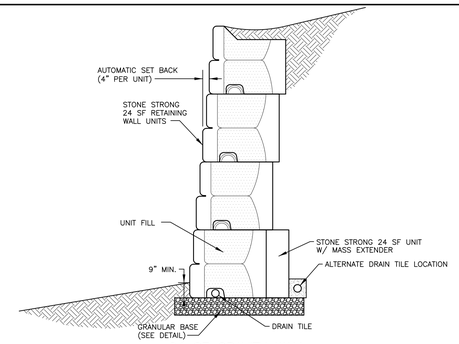
PROJECT
CROSS SECTIONS
STONE STRONG LLC

JOB # 08110.01 |DATE: 6/9/10 |FILE: 24sfXSec.Grav.dwg

2



24 SF GRAVITY WALL CROSS SECTION W/ MASS EXTENDER
NOT TO SCALE

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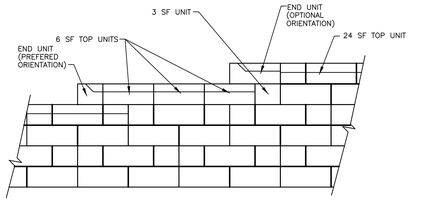
CROSS SECTIONS
STONE STRONG LLC

JOB # 08110.01 |DATE: 6/9/10 |FILE: 24sfXSec.Mass.dwg

3

NO.	REVISION	DATE
1	Submitted with DEIS	8/03/12
2	Issued as part of DEIS Acceptance	9/06/12



TOP OF WALL STEPS
NOT TO SCALE

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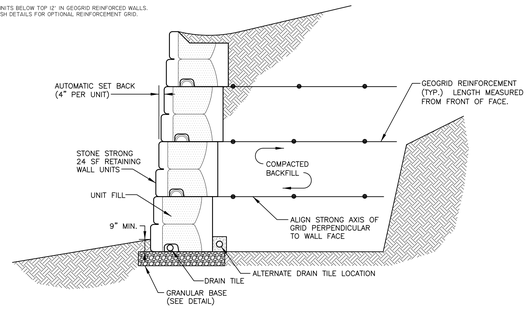
STONE STRONG LLC

JOB # 08110.01 |DATE: 7/17/09 |FILE: 24sfTopSteps.dwg

4

NOTES:
1) USE REINFORCED 2xSF UNITS BELOW TOP 12" IN GEOGRID REINFORCED WALLS. SEE FACE AND WEB MESH DETAILS FOR OPTIONAL REINFORCEMENT GRID.



24 SF REINFORCED WALL CROSS SECTION
NOT TO SCALE

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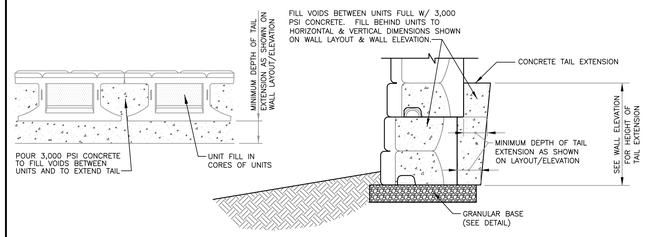
5



24 SF CONCRETE TAIL EXTENSION DETAIL (CAST-IN-PLACE)
NOT TO SCALE

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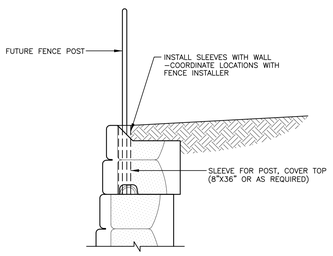
JOB # 08110.01 |DATE: 3/30/09 |FILE: 24sf.TailExt.DP.dwg

6



24 SF FENCE SLEEVE
NOT TO SCALE

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TYPICAL DETAILS
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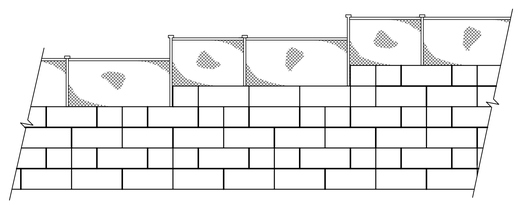
JOB # 08110.01 |DATE: 3/10/09 |FILE: 24sfFenceSleeve.dwg

7



NOTES:
1 PROVIDE 6' HIGH BLACK CHAIN LINK FENCE ON ALL WALLS GREATER THAN 6' IN HEIGHT.

TYPICAL FENCE CONFIGURATION
NOT TO SCALE

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TYPICAL DETAILS
STONE STRONG LLC

JOB # 08110.01 |DATE: 7/17/09 |FILE: FenceConfig.Typ.dwg

8

Note: Contractoe to review "Geotechnical Engineering Report", prepared by Tectonic Engineering & Surveying Consultants P.C., in conjuntion with standard details shown on this sheet.

Surveyor: J. Henry Carpenter & Co.
2070 Saw Mill River Road
Yorktown Heights, NY 10598-4108
Tel: (914) 962-2689
Fax: (914) 962-2623

Wetland Consultant: Evans Associates
205 Amity Road
Bethany, CT 06524
Tel: (203) 393-0690
Fax: (203) 393-0196

Architect: Malvanny G2 Architects
1110 112th Avenue NE, Suite 500
Bellevue, WA 98004
Tel: (425) 463-2000
Fax: (425) 463-2002

Applicant: Retail Store Construction Co., Inc.
c/0 Breslin Realty Development
500 Old Country Road
Garden City, NY 11560
Tel: (516) 741-7400
Fax: (516) 741-7128

TRC
TRC Engineers, Inc.
7 Skyline Drive
Hawthorne, New York 10532
Tel: (914) 592-4040
Fax: (914) 592-5046
www.trcsolutions.com

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COSTCO WHOLESALE

U.S. Route 202 / N.Y. Route 35
Yorktown, New York

TITLE:
RETAINING WALL DETAILS
(FOR SWM FACILITY)

SCALE:	As Shown
DATE:	11/11/11
DRAWN BY:	HGP
CHECKED BY:	RPP
PROJECT:	165213

DRAWING NO.:
C-706

O:\Acad\165\165213\Dwg\Construction\Sheet Files Aug 2012\C-703 THRU 707e Details.dwg