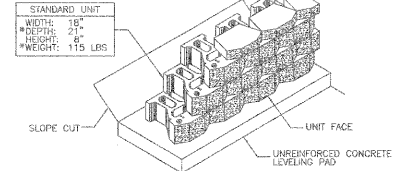


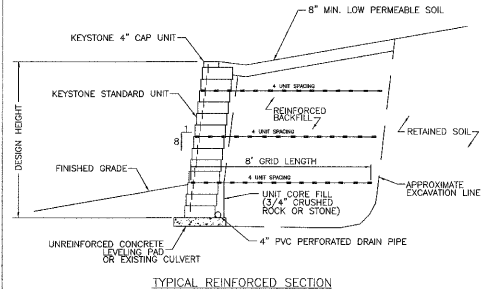
BASE LEVELING PAD NOTES:

1. THE LEVELING PAD IS TO BE CONSTRUCTED OF CRUSHED STONE OR 2,000 PSF UNREINFORCED CONCRETE.
2. THE BASE FOUNDATION IS TO BE APPROVED BY THE SITE GEOLOGICAL ENGINEER PRIOR TO PLACEMENT OF THE LEVELING PAD.



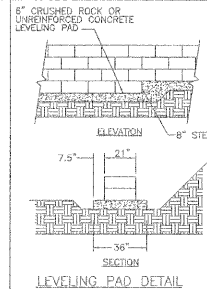
STANDARD UNIT/BASE PAD ISOMETRIC VIEW
SCALE: 3/8" = 1'-0"

*DIMENSIONS & WEIGHT MAY VARY BY REGION

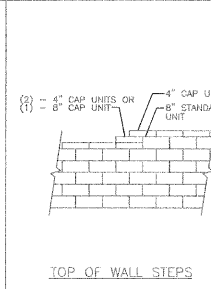


TYPICAL REINFORCED SECTION
STANDARD UNIT - 1" MINIMUM SETBACK

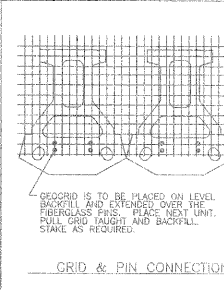
NOTE: GEGRID REQUIRED AT ALL RETAINING WALL LOCATIONS EXCEPT AT WALL 1



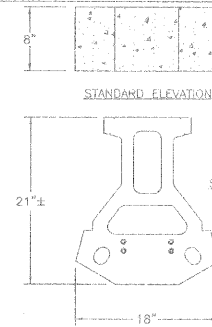
LEVELING PAD DETAIL



TOP OF WALL STEPS

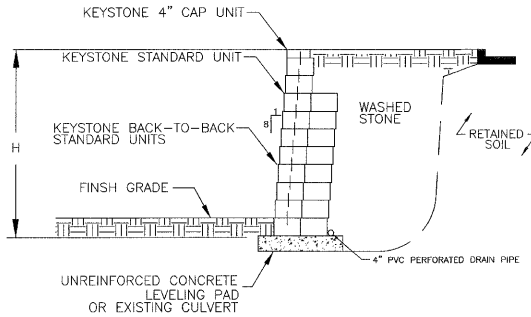


GRID & PIN CONNECTION

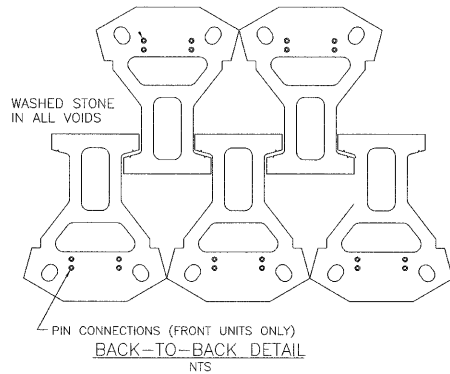


KEYSTONE STANDARD UNIT

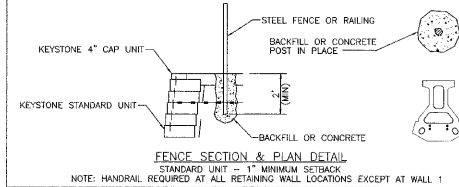
KEYSTONE
RETAINING WALL SYSTEMS
444 West 78th Street
Minneapolis, MN 55435
(612) 897-1040



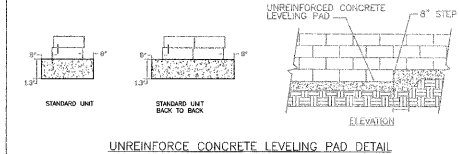
TYPICAL BACK-TO-BACK SECTION
STANDARD UNIT - BATTER 8.80 DEGREES



BACK-TO-BACK DETAIL
NTS

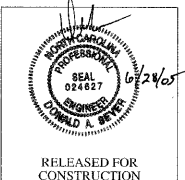


FENCE SECTION & PLAN DETAIL
STANDARD UNIT - 1" MINIMUM SETBACK
NOTE: HANDRAIL REQUIRED AT ALL RETAINING WALL LOCATIONS EXCEPT AT WALL 1



UNREINFORCED CONCRETE LEVELING PAD DETAIL

CHAS. H. SELLS, INC.
Consulting Engineers, Surveyors & Photogrammetrists
15401 Weston Parkway
Suite 100
Cary, NC 27513
Tel: 919-678-0035
Fax: 919-678-0206
www.chasells.com



RELEASED FOR CONSTRUCTION

Carolina Preserve by
Del Webb at Amberly
Phase 1
Cary, NC
3412 1/2 Hillsborough St.
Raleigh, NC 27607

REVISIONS

PROJECT #: 04-4036 DATE: 6/25/05
DRAWN BY: JB CHECKED BY: DS
TITLE

RETAINING WALL DETAILS

SHEET

C8.1

04-SB-028
APPROVED
TOWN OF CARY
Approved by: *PRC* Date: *6/13/05*
Planning: *PRC* Date: *5/11/05*
Engineering: _____ Date: _____

V:\Projects\04-400 Amberly\04-400 Amberly.dwg RETAINING WALL C8.1 6/22/05 7:05:04 PM

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