



10. ALL CONSTRUCTION OPERATIONS INCLUDING GEOGRID PLACEMENT, BACKFILLING AND COMPACTION TO BE COMPLETED UNDER GEOTECHNICAL SUPERVISION.

9. ADJACENT ROLL WIDTHS SHALL BE BUTT TIGHT TOGETHER.

11. POOR SOIL CONDITIONS AND EXCESSIVE MOISTURE MAY REQUIRE ALTERNATE DRAINAGE REQUIREMENTS AND DESIGN MODIFICATIONS.

OVER THE TOP OF THE WALL. NO UNUSUAL SURCHARGE LOADING SHOULD BE ADJACENT TO THE TOP OF THE WALL.

13. THE TOP MUST BE LANDSCAPED TO PROMOTE SURFACE RUNOFF

BATTER TO BE DETERMINED ON A SITE SPECIFIC BASIS.

14. IF THERE IS NOT SUFFICIENT ROOM BEHIND THE WALL FOR GEOGRID, THE WALL CAN BE DESIGNED FOR HANDRAIL USING LARGER

BLOCK SIZES

COMPANIES

15. ALL PRODUCT NAMES AND STYLIZED REPRESENTATIONS ARE TRADEMARKS OF PERMACON, OR APPROVED FOR USE BY PERMACON

7. ORIENTATION OF THE GEOGRIDS IS OF EXTREME IMPORTANCE. THE STRONGER STRAND OF THE GEOGRID SHOULD BE PERPENDICULAR TO THE WALL FACE. ENSURE THAT THE GEOGRID EXTENDS BETWEEN THE UNITS TO THE FRONT FACE OF THE WALL.

8. AFTER BEING ROLLED OUT, THE GEOGRID SHOULD BE TENSIONED BY HAND UNTIL IT IS TIGHT, FREE OF WRINKLES, AND LYING FLAT. THE GEOGRID SHOULD BE HELD FLAT WHILE BACKFILLING. CARE SHOULD BE TAKEN TO AVOID DAMAGING THE GEOGRID DURING BACKFILLING.

5. PLACE THE GEOGRID LAYERS AS THE BACKFILLING PROCEEDS, AT THE LOCATIONS SPECIFIED. COMPACT BACKFILL AS THE GEOGRID IS PLACED.

6. THE GEOGRID SHOULD BE CUT TO EXTEND BETWEEN THE UNITS PLUS THE SPECIFIED DISTANCE BEHIND THE WALL AS SHOWN. NO SPLICES PARALLEL TO THE WALL FACE ARE ALLOWED WITHOUT THE PERMISSION FROM THE ENGINEER.

COURSES. AT NO TIME SHOULD THE HEIGHT EXCEED 2 COURSES WITHOUT BACKFILLING UNLESS OTHERWISE DIRECTED BY THE ENGINEER. BACKFILL MUST BE COMPACTED TO 95% S.P.M.D.D. BACKFILL MATERIAL TO HAVE LESS THAN 8% PASSING No. 200 SIEVE.

MATERIAL AS THE HEIGHT INCREASES, IDEALLY EVERY ONE OR TWO

BACKFILL THE WALL WITH FREE-DRAINING SAND AND GRAVEL

3. WALLS TO BE DOIL TO SPECIFIC DRAWINGS.

WALLS TO BE BUILT ACCORDING TO SITE SPECIFIC DETAILS AND

2. HANDRAIL OR FEINGE AND FESSIONAL ENGINEER SPECIFIC BASIS BY A PROFESSIONAL ENGINEER

HANDRAIL OR FENCE ATTACHMENTS TO BE DESIGNED ON A SITE

HANDRAIL OR FENCE LOADING TO BE DESIGNED ACCORDING TO LOCAL BUILDING CODE REQUIREMENTS UNLESS OTHERWISE SPECIFIED.

GENERAL NOTES:

Wallstone®

NAVASCA BY PERMACON

SCALE:

NOT TO SCALE

HANDRAIL

DETAIL

FILE NAME:

WS-Handrail.DWG

DATE

SSUED FOR USE DESCRIPTION

ВΥ

PROJECT:

FYPICAL HANDRAIL DETAIL

Wallstone WALL

STANDARD DETAILS

Wallstone

DRAWING

DESIGN ENGINEER:

19. THE APPLICABILITY OF THIS RETAINING WALL DETAIL MUST BE REVIEWED ON A SITE SPECIFIC BASIS BY A QUALIFIED PROFESSIONAL ENGINEER.

DRAWN BY: DATE DECEMBER 4, 2007 DS CH'D BY: DRAWING No. Wallstone