Reinforced Soil Wall
Reinforcement: Geogrid TenaxTT/StratagridSG
Wrap-around construction technique.

Facing: Vegetation with a Permanent Erosion Control Mat landlok and Rivel System.

150mm - 200mm Topsoil Face

Rivel System (dimensions according to slope angle and vertical spacing)

Geogrid TenaxLBOHM (if required)

Geotextile Ekotex/Rhyno for separation (if required)

Foundation Soil

Base B

Reinforcement Length L

Overlap Length L0

Vertical Spacing Sv

Drainage Trench (if Required)

Backfill

DuoDrain (if required)

Retained Soil

Cut and bench slope as appropriate according to engineers details

Geogrid Wrap Around Face

Surcharge

Top Layer

Geogrid Tenax TT/Stratagrids SG

Drawn By: RR

Ref: RevF

Scale: NTS

Version: V1

Date: 10/06/15

Checked By: 

Sheet: Cross section