Project: Reinforced Soil Wall with Vegetation Facing

Description: Face Detail

- Reinforced Soil Wall
- Reinforcement: Geogrid TenaxTT/StratagridSG
- Wrap-around construction technique.
- Facing: Vegetation with a Permanent Erosion Control Mat Landlok and External Formwork.

- Use of External Formwork for installation
- Permanent Erosion Control Mat Landlok Wrap around Face
- 150mm - 200mm Topsoil Face
- Height H
- Overlap Length L₀
- Vertical Spacing Sv
- Retained Soil
- Duodrain (If required)
- Backfill
- Drainage Trench (if Required)
- Geotextile Ekotex/Rhyno for separation (if required)
- Geogrid Tenax LBOHM (if required)
- Starter Layer
- Foundation Soil
- Topsoil Face
- Surcharge
- Top Layer
- Geogrid Tenax TT/Stratagrid SG

- Cut and bench slope as appropriate according to engineers details

Date: 23 December 2015

Drawn By: RR
Ref: RevH
Version: V1
Sheet: Cross section