Foundation Soils to be assessed for adequate bearing/settlement on receipt of suitable Site Investigation. Foundation treatment could be required if unsuitable.

**TYPICAL SECTION FOR A 3.0m RETAINED HEIGHT ANCHOR VERTICA WALL**

- **Vertica Capping Units** glued with suitable construction adhesive.
- **Vertica Blocks** (nom. 7.3° face from vertical) Voids in Blocks filled with Concrete.
- **ST5 Concrete base**
- **ST5 Concrete backing (C25)**
- **Fosroc Proofex 8mm geotextile drain** or equivalent
- **Back face at 10° from vertical**
- **Existing cut soils to have min Phi'=33°**
- **150mm dia semi perforated pipe wrapped in geotextile**
- **457mm x 200mm x 280mm Vertica Blocks** (nom. 7.3° face from vertical)
- **Min 450mm Embedment**
- **Min 1.1m Long ST5 Concrete base**
- **Min 1.55m Long ST5 Concrete backing (C25)**
- **Barrier details and foundation by Engineer.**

**CONCEPT/NOT FOR CONSTRUCTION**