



NOTES:

- 1) Do not Scale drawings.
- 2) All dimension to be check on site.
- 3) This drawing is to be read with conjunction with all other structural and mechanical services drawing.
- 4) **GEOTEXTILES MATERIALS:**
Geotextiles for placement behind retaining walls and for protection of coastal fills and causeway fills shall be non woven needle punched polyester fabric. The fabric shall meet the following specification;

Weight > 0.6kg/sqm.
Effective opening Size< 0.08 mm
Permeability > 4 mm/s
Min. thickness 5 mm
UV Resistance to ASTM D4355>70%
Puncture resistance ASTM D4833>100kg
Brust Strength -ASTM D3786>5000kpa
5. **STRUCTURAL STEEL REINFORCEMENT:**
5.1) Steel strength to be cold work deformed bars to B.S. 4461 or other approved with bending stress of "Y" bars=66,000 psi

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MTWUDLG
MINISTRY of TRANSPORT
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CONSULTANTS:

CLIENT: Government of St. Vincent & the Grenadines

PROJECT: Rehabilitation of Congo Valley Road,Bridge#1 & River Defence

TITLE: Lot 2 Site Plan

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| PROJ. No: | SCALE: | DRAWN: | DWG. No. |
| | DATE: | CHECKED: | L2 AO1 |