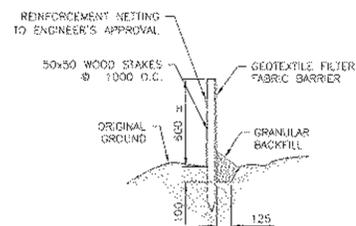


NOTES:
1. ALL DISTURBED LANDSCAPED SURFACES TO HAVE 150mm TOPSOIL AND HYDROSEED, UNLESS OTHERWISE INDICATED

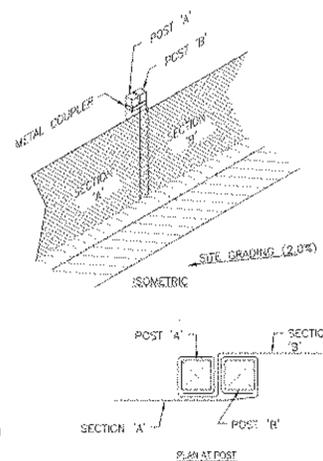
TYPICAL PIPE INSTALLATION 1
SCALE : N.T.S. C3



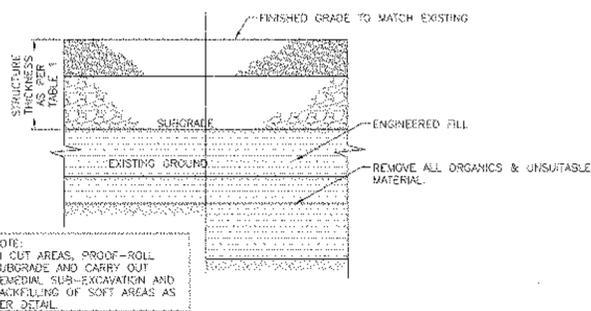
SILT FENCE INSTALLATION

1. EXCAVATE 150 x 150 TRENCH WHERE INDICATED.
2. UNROLL SILT FENCE ONE SECTION AT A TIME AND POSITION POSTS AGAINST THE DOWNSTREAM WALL OF THE TRENCH. REINFORCEMENT NETTING MUST BE ON THE DOWNSTREAM SIDE OF FLOW DIRECTION.
3. DRIVE POST INTO THE GROUND UNTIL THE REINFORCEMENT NETTING IS APPROXIMATELY 50 mm FROM THE TRENCH BOTTOM.
4. LAY THE TOE-IN FLAP OF THE FABRIC IN THE BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AND TAMP THE SOIL.
5. JOIN SILT FENCE SECTIONS AS SHOWN ABOVE.

SILT FENCE 2
SCALE : N.T.S. C3



| Material | Thickness (mm) |
|------------------------------------|----------------|
| GRANULAR 'A' COMPACTED TO 100% SPD | 150 |
| GRANULAR 'B' COMPACTED TO 100% SPD | 250 |



TYPICAL GRAVEL ROAD 3
SCALE : N.T.S. C3



| | | |
|---------|-------------------|---------|
| DATE | ISSUED FOR TENDER | DATE |
| REVISED | | DATE |
| PROJECT | | PROJECT |

**SALTWATER SUPPLY SYSTEM REPAIRS
NORTH ATLANTIC FISHERIES CENTRE
ST. JOHN'S, NL**

**MISCELLANEOUS DETAILS
CIVIL**

| | |
|----------------|--------------|
| DESIGNED | J.D. |
| DATE | 2013-09-04 |
| DRAWN | MZH |
| CHECKED | 2013-09-04 |
| APPROVED | N.L. |
| DATE | |
| TENDER | |
| PROJECT NUMBER | R.058758.001 |

C4