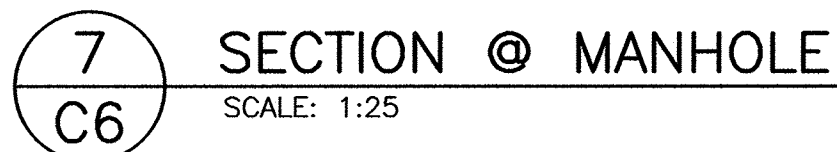
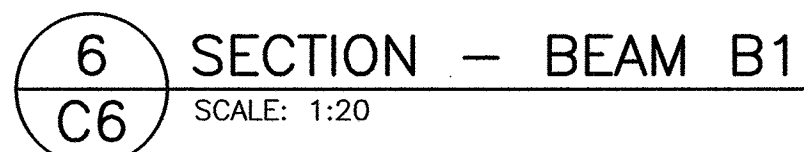
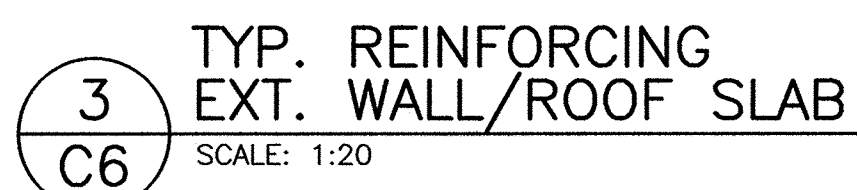
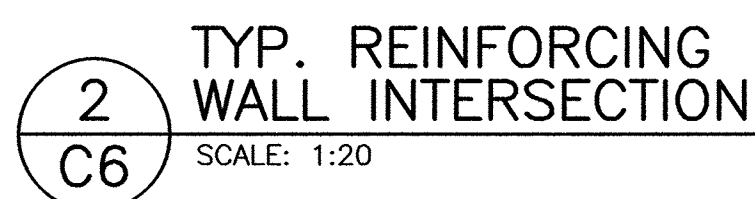
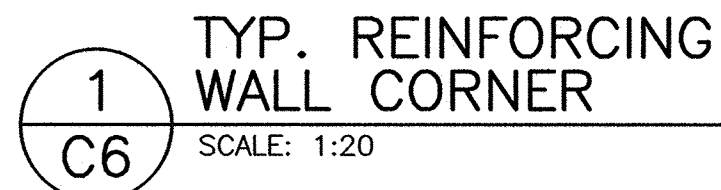
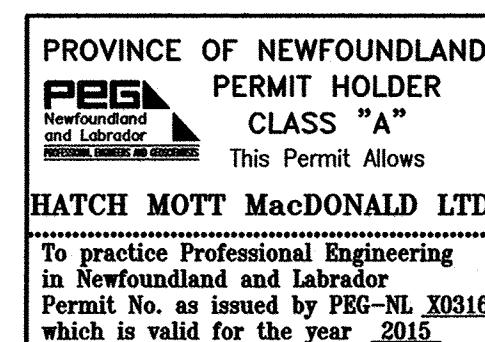


ES - EACH SIDE
EW - EACH WAY
EF - EACH FACE
TUL - TOP UPPER LAYER
TLL - TOP LOWER LAYER
BUL - BOTTOM UPPER LAYER
BLL - BOTTOM LOWER LAYER



7. REINFORCEMENT TO BE CONTINUOUS THROUGH CONTROL & CONSTRUCTION JOINTS.
8. LOCATION AND DETAILS OF CONSTRUCTION JOINTS TO BE APPROVED BY ENGINEER. CONSTRUCTION JOINTS TO CAN3-A23.1
9. ALL EXCAVATION AND BACKFILL TO BE APPROVED BY ENGINEER PRIOR TO FOUNDATION CONSTRUCTION.
10. PROVIDE DOWELS AT ALL WALL CORNERS, INTERSECTIONS AND CONNECTIONS TO BASE SLAB AND ROOF SLAB AS INDICATED ON TYPICAL DETAILS. DOWEL SPACING TO MATCH WALL REINFORCING. AT DETAILER'S DISCRETION, FULL LENGTH HOOKED BARS CAN BE USED IN LIEU OF DOWELS. SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION.
11. BASE SLAB TO BEAR ON MINIMUM 300mm LAYER OF 'CLASS A' GRANULAR FILL ON UNDISTURBED DENSE NATIVE SAND. COMPACT TO 100% OF MAXIMUM STANDARD PROCTOR DRY DENSITY. (MAX. LIFT THICKNESS 150mm).
12. ROOF SLAB TO BE CURED MINIMUM 7 DAYS PRIOR TO COMMENCING BACKFILLING. BACKFILL EQUALLY ON ALL SIDES.
13. BACKFILL AROUND PERIPHERY AND TOP OF TANK WITH APPROVED GRANULAR FILL MATERIAL. DO NOT COMPACT.
14. AT UNDERSIDE OF BASE SLAB, LOOSE, SOFTENED OR OTHERWISE DISTURBED MATERIAL MUST BE REMOVED AND REPLACED WITH 'CLASS A' GRANULAR FILL AS PER NOTE 11.
15. NO VEHICLE ACCESS PERMITTED ABOVE TANK.
16. THE OPENING FOR THE NEW ACCESS HATCH IS SHOWN AS 940x1295mm AND MAY VARY SLIGHTLY BASED ON SUPPLIER. CONTRACTOR IS TO VERIFY AND CONSTRUCT OPENING SIZE TO SUIT.
17. CONTRACTOR TO PLACE A BITUMINOUS PAINT UNDERSIDE OF ALL ALUMINUM BEARING PLATES AT THE INTERFACE WITH ANY CONCRETE SURFACE.

Consultant



1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
3. CONCRETE SPECIFICATIONS:
 - MINIMUM 28 DAY COMPRESSIVE STRENGTH: 35Mpa
 - CLASS OF EXPOSURE: A-1
 - MAXIMUM WATER TO CEMENT MATERIALS RATIO: 0.40
 - AIR CONTENT: 5-8%
 - SLUMP AT DISCHARGE: 75mm ±25mm
 - NOMINAL MAXIMUM SIZE OF AGGREGATE: 20mm
4. CONCRETE COVER FOR REINFORCEMENT: 60mm, 50mm TO TIES.
5. REINFORCING STEEL: MINIMUM YIELD STRESS OF 400 MPa.
6. REINFORCING STEEL SPLICES AND BENDS TO CAN3-A23.5 AND CAN3-A23.1 LATEST EDITION. LAP SPLICES TO BE CLASS B TENSION LAP SPLICES.

C	ISSUED FOR TENDER	10/13 2015
B	RE-ISSUED FOR CLIENT REVIEW	02/23 2010
A	ISSUED FOR CLIENT REVIEW	09/10 2009
revisions		date

project	projet
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**TERRA NOVA NATIONAL PARK
NEWMAN SOUND CAMPGROUND
WASTEWATER DUMPING STATION**

drawing	dessin
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SEPTIC TANK REINFORCING DETAILS

designed K GOODYEAR conçu

date SEP. 10. 2009

drawn M. LEGGE dessin 

date SEP. 10, 2009

approved S. SMITH approve

date SEP. 10, 2009

10/26/15

project number	no. du projet
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R.078626.001

drawing no. no. du dessin

C6 of 8