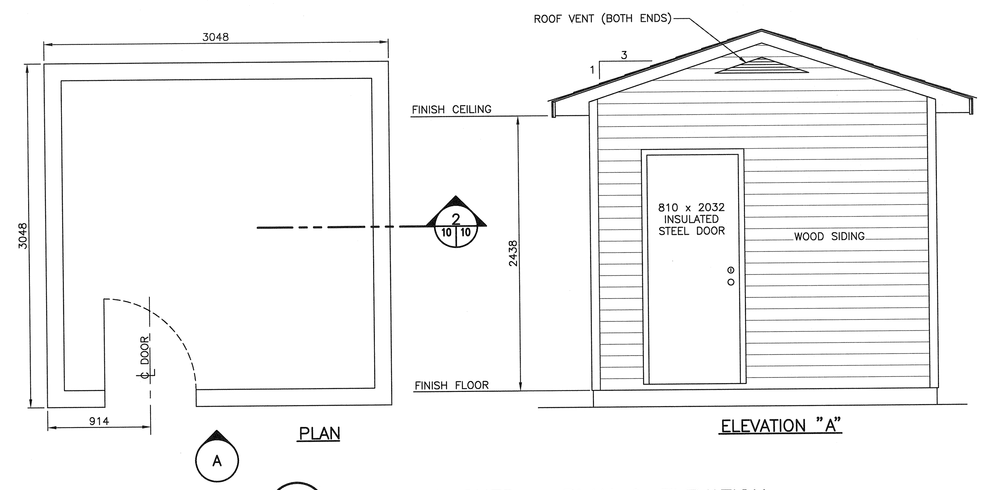
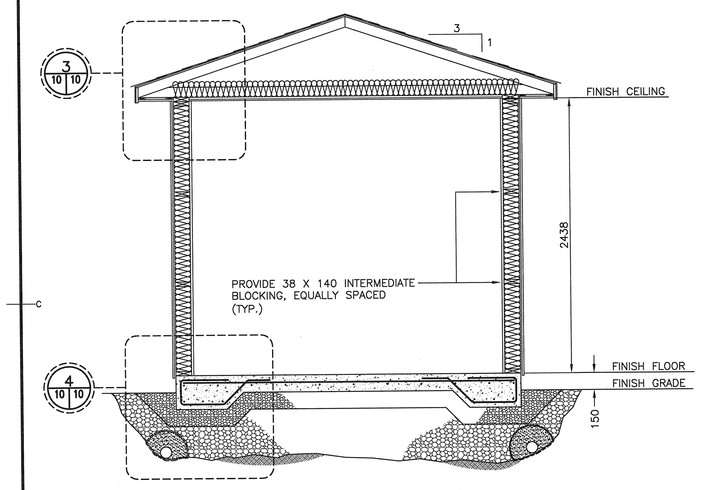



## 1 10 10 ELECTRICAL SHED – PLAN & ELEVATION

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm




## 2 10 10 ELECTRICAL SHED – BUILDING SECTION

SCALE: 1:25

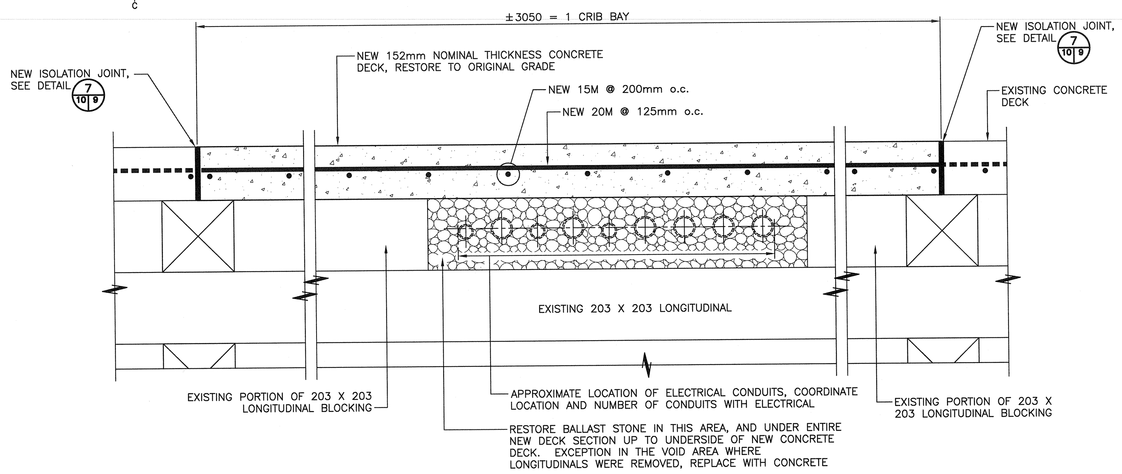
0mm 500mm 1000mm 1500mm 2000mm 2500mm

TIMBER FRAMING NOTES:

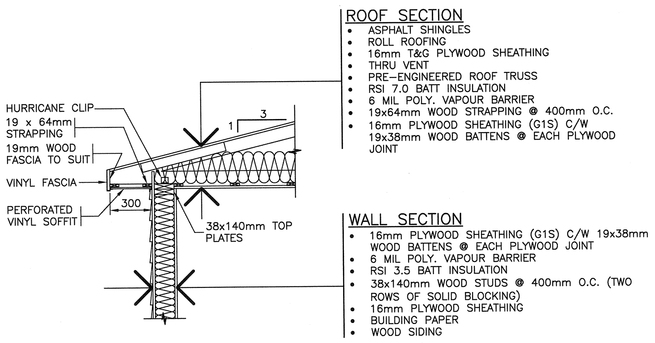
1. ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH NBCC LATEST EDITION.
2. PRE–ENGINEERED ROOF TRUSSES TO BE SUPPLIED COMPLETE WITH REQUIRED BRACING AND HURRICANE CLIPS IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL BUILDING CODE OF CANADA. TRUSSES TO BE SPACED AT 400mm O.C.
3. PLYWOOD SHEATHING ON WALLS SHALL BE FASTENED WITH NAILS SPACED AT 100mm O.C. AT PANAL EDGES AND 300mm O.C. ALONG INTERMEDIATE FRAMING MEMBERS. MINIMUM NAIL PENETRATION INTO FRAMING MEMBERS SHALL BE 41mm, AND NAIL DIAMETER SHALL NOT BE LESS THAN 3.66mm.
4. EXTERIOR PLYWOOD OVER ROOF TRUSSES SHALL BE FASTENED WITH NAILS SPACED AT 100mm AT PANEL EDGES AND 300mm O.C. ALONG INTERMEDIATE FRAMING MEMBERS. MINIMUM NAIL PENETRATION INTO FRAMING MEMBERS SHALL BE 41mm, AND NAIL DIAMETER SHALL NOT BE LESS THAN 3.66mm.
5. PLYWOOD SHEATHING ON CEILING SHALL BE FASTENED WITH NAILS SPACED AT 100mm AT PANEL EDGES AND 300mm O.C. ALONG INTERMEDIATE FRAMING MEMBER. MINIMUM NAIL PENETRATION INTO FRAMING MEMBERS SHALL BE 41mm, AND NAIL DIAMETER SHALL NOT BE LESS THAN 3.66mm.
6. WALL BLOCKING TO BE FULL DEPTH. BLOCKING ROWS SHALL BE AS INDICATED ON THE DRAWINGS.
7. ALL EXTERIOR LOADBEARING WALLS SHALL HAVE DOUBLE TOP PLATE AND SINGLE BOTTOM PLATE.
8. ALL BUILT–UP BEAMS AND COLUMNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NBCC AND CSA 086.1 LATEST EDITION.
9. ALL TIMBER TO BE S–P–F, No.1/No.2. GRADE UNLESS NOTED OTHERWISE.

FOUNDATION NOTES:

1. UNDERSIDE OF ALL FOOTINGS AND FLOOR SLAB TO BE PLACED ON COMPACTED GRANULAR MATERIAL WITH A MINIMUM ALLOWABLE BEARING CAPACITY OF 150 kPa.
2. DO NOT PLACE FOOTINGS ON FROZEN GROUND.
3. PLACE 6 mil POLYETHYLENE VAPOR BARRIER UNDER ALL SLABS AND FOOTINGS PLACED ON GRADE.
4. REMOVE ALL LOOSE MATERIAL UNDER SLAB, DOWN TO UNDISTURBED COMPETENT MATERIAL AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE. GRANULAR FILL UNDER SLAB AND THICKENED FOOTING TO BE COMPACTED TO 98% STANDARD PROCTOR DENSITY.



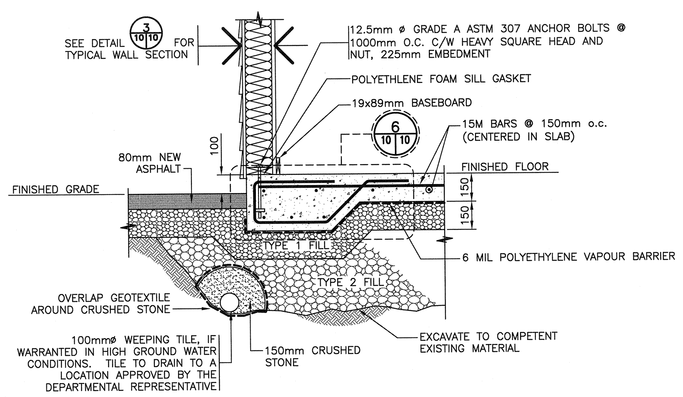

## 5 3 10 SECTION – ELECTRICAL TRENCH IN EXISTING MARGINAL




## 3 10 10 ELECTRICAL SHED – WALL & ROOF DETAIL

SCALE : 1:20

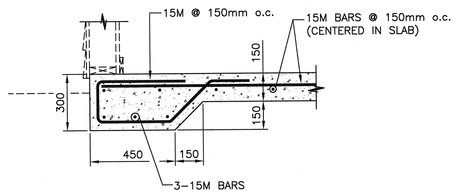
0mm 500mm 1000mm 1500mm 2000mm 2500mm




## 4 10 10 ELECTRICAL SHED – FOUNDATION DETAIL

SCALE : 1:15

0m 0.5m 1m 1.5m




## 6 10 10 ELECTRICAL SHED – CONCRETE FOOTING DETAIL

SCALE : 1:15

0m 0.5m 1m 1.5m

C

0 10 20mm 40 60 80 100 120 140 160 180 200mm

PWGSC B1 (2004)

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

STAMP

REGISTERED PROFESSIONAL ENGINEER
PEGL Newfoundland and Labrador
LEO M. BENNETT
SIGNATURE 15/04/17 DATE
NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEGL Newfoundland and Labrador
PERMIT HOLDER
This Permit Allows
Meridian Engineering Inc.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by PEG N0453
which is valid for the year 2015.

| revisions | | date |
|---|---|---|
| D | RE–ISSUED FOR TENDER | 15/04/17 |
| C | ISSUED FOR TENDER | 10/05/21 |
| B | ISSUED FOR 99% REVIEW | 10/04/23 |
| A | ISSUED FOR 66% REVIEW | 10/03/30 |

project / projet

BREAKWATER WHARF CONSTRUCTION
PORT AU CHOIX, NL

drawing / dessin

DETAILS

designed L. BENNETT / conçu
date FEBRUARY 2010
drawn C. HOBBS / dessiné
date FEBRUARY 2010
approved / approuvé
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC 13 July 2015

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