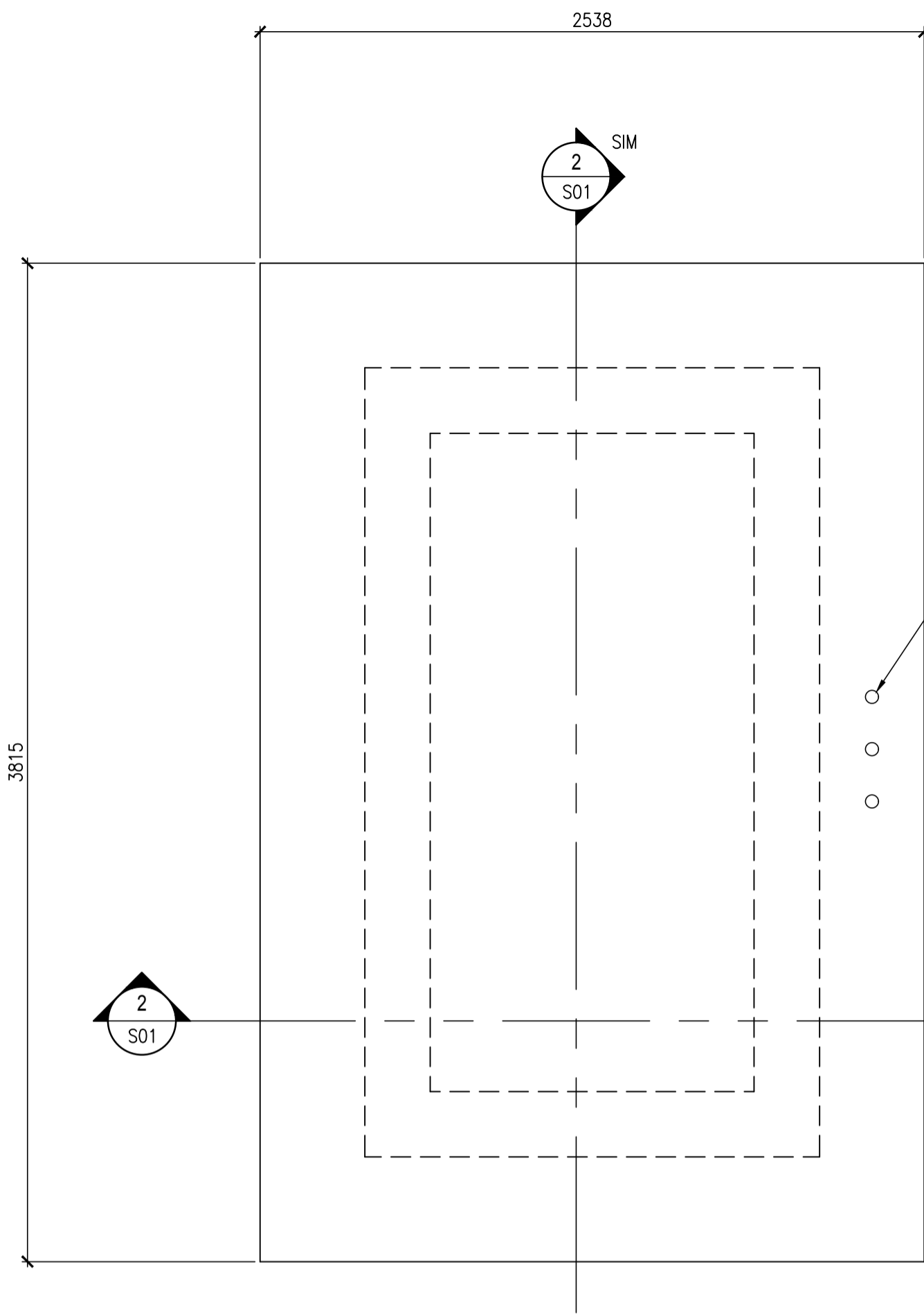


KEY LOCATION PLAN



GENERAL REQUIREMENTS

1. USE DRAWINGS ONLY FOR THE PURPOSE INDICATED IN THE REVISIONS COLUMN. ONLY DRAWINGS 'ISSUED FOR CONSTRUCTION' MAY BE USED FOR CONSTRUCTION.
2. READ STRUCTURAL DRAWINGS IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS AND OTHER CONTRACT DOCUMENTS.
3. DO NOT IMPOSE LOADS ON THE STRUCTURE IN EXCESS OF THE DESIGN LOADS.
4. COMPLY WITH NATIONAL BUILDING CODES, STANDARDS, LOCAL BY-LAWS, CANADIAN CONSTRUCTION SAFETY CODES AND ALL REGULATIONS SET BY AUTHORITIES HAVING JURISDICTION. IN THE CASE OF CONFLICT OR DISCREPANCY THE MOST STRINGENT REQUIREMENTS SHALL APPLY.
5. ALL CSA AND ASTM STANDARDS REFERENCED THROUGHOUT REFER TO THE LATEST EDITION AND/OR REVISIONS OF NOTED STANDARDS.

FOUNDATION NOTES

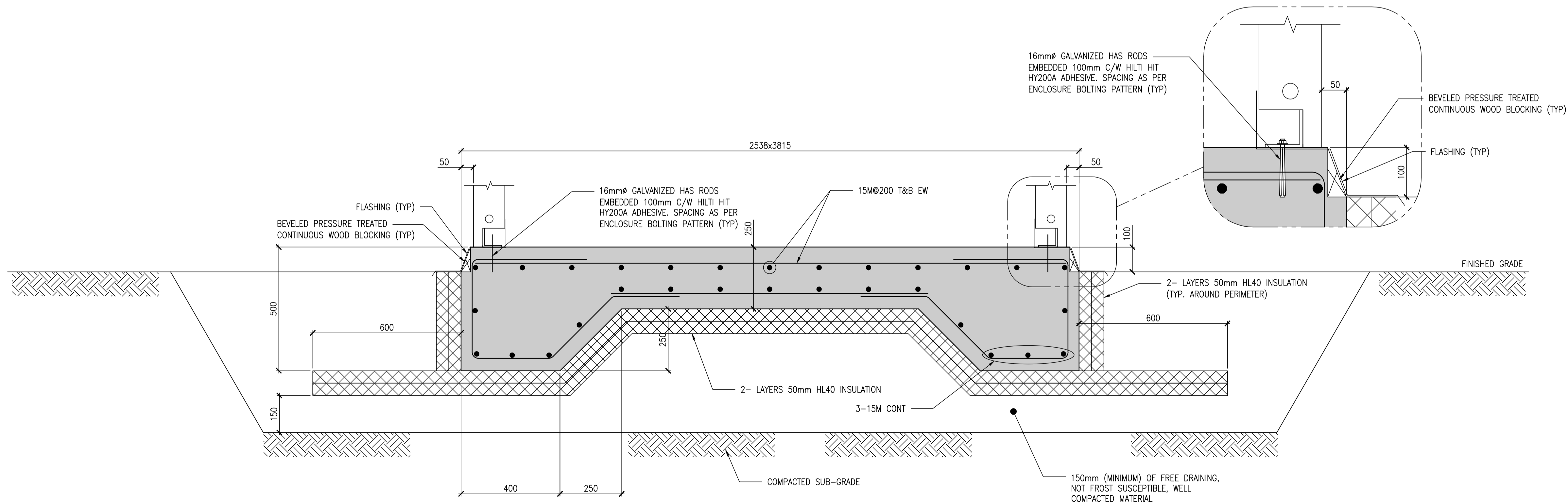
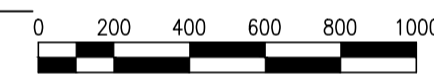
1. NO FOOTING SHALL BE POURED WITHOUT PRIOR APPROVAL OF THE OWNER'S REPRESENTATIVE.
2. REMOVE ALL LOOSE AND UNSUITABLE SOIL UNDER FOUNDATIONS DOWN TO UNDISTURBED TILL MATERIAL. BACKFILL WITH APPROVED MATERIAL AND COMPACT TO 100% CORRECTED MAXIMUM DRY DENSITY.
3. ALL FOOTING TO REST ON BEDROCK OR UNDISTURBED SOIL HAVING A MINIMUM BEARING CAPACITY OF 150 kPa UNLESS NOTED OTHERWISE.
4. OWNER'S REPRESENTATIVE TO VERIFY THE UNDERSIDE OF THE FOOTING ELEVATIONS PRIOR TO PLACEMENT OF REINFORCING STEEL AND CONCRETE.
5. PROTECT FOUNDATIONS FROM FROST ACTION DURING CONSTRUCTION.
6. DO NOT PLACE FOOTINGS ON FROZEN GROUND.
7. ANY OVER EXCAVATION OF FOUNDATION GRADES MUST BE MADE GOOD WITH CONCRETE FOR FOOTINGS ON ROCK OR WITH COMPACTED STRUCTURAL FILL TO ACHIEVE THE ALLOWABLE SAFE DESIGN BEARING CAPACITIES.
8. CONTRACTOR RESPONSIBLE FOR SHORING OF EXCAVATIONS DURING CONSTRUCTION.
9. CONTRACTOR IS REQUIRED TO OBTAIN A DIGGING PERMIT FROM OWNER PRIOR TO EXCAVATION.
10. INSULATION TO BE STYROFOAM HIGHLoad 40 BY DOW CHEMICAL OR APPROVED EQUAL.

CONCRETE NOTES

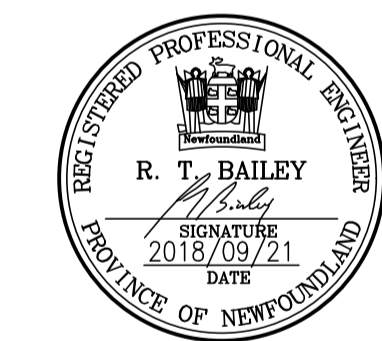
1. ALL CONCRETE WORK SHALL CONFORM TO CSA STANDARDS A23.1, A23.2 & A23.3 LATEST EDITIONS.
2. DETAILING, FABRICATION AND PLACEMENT OF ALL REINFORCEMENT SHALL BE IN CONFORMANCE TO THE LATEST EDITION OF 'REINFORCING STEEL MANUAL OF STANDARD PRACTICE' BY THE REINFORCING STEEL INSTITUTE OF ONTARIO.
3. ALL REINFORCEMENT SHALL BE DEFORMED BARS CONFORMING TO CSA G30.18. MINIMUM YIELD STRENGTH OF 400 MPa.
4. ALL REINFORCING STEEL SHALL BE LAPPED A MINIMUM OF 36 BAR DIAMETERS UNLESS NOTED OTHERWISE.
5. CLEAR CONCRETE COVER TO REINFORCING UNLESS NOTED OTHERWISE:
 a. SLAB ON GRADE - 75mm
6. CONCRETE REQUIREMENTS:

LOCATION	STRENGTH	CLASS	SLUMP	AIR CONTENT	W/C RATIO
SLAB ON GRADE	35MPa	C1	75mm	5-8%	.45

1 FIBERGLASS ENCLOSURE FOUNDATION PLAN
 S01 1:20



2 FIBERGLASS ENCLOSURE FOUNDATION SECTION
 S01 1:10



PROVINCE OF NEWFOUNDLAND AND LABRADOR
PERMIT HOLDER
 This Permit Allows
JEWEL BAILEY CONSULTANTS LTD.
 MIRC:
 To practice Professional Engineering
 in Newfoundland and Labrador.
 Permit No. as issued by PEG N0540
 which is valid for the year 2018.

no.	revision	date	by	approved
0	ISSUED FOR TENDER	2018.09.21	GM	RB
A	ISSUED FOR REVIEW	2018.08.14	GM	RB

Project - projet
**LA HAYE POINT
 FIBERGLASS ENCLOSURE**

Drawing - dessin
FOUNDATION PLAN & SECTION

drawn - dessiné	G. MARSH	designed - dessiné par	R. BAILEY
date - date	2018.07.31	checked - vérifié	R. BAILEY
scale - échelle	AS SHOWN	approved - approuvé	R. BAILEY
project no. - projet no.	F6879-184005	drawing no. - no du dessin	01K1301A001S01
sheet - feuille			0