

ELECTRICAL ROOM NOTES:

- SUPPLY AND INSTALL NEW 15 AMP, 120 VOLT CIRCUITS AND ASSOCIATED NEW 15 AMP 1 POLE CIRCUIT BREAKERS (4 SUCH) C/W MOUNTING HARDWARE WITHIN EXISTING PANEL, IC RATING TO MATCH, FOR NEW 15 AMP RECEPTACLES (4 SUCH) AT NEW PEDESTAL. COORDINATE ON SITE.
- SUPPLY AND INSTALL NEW 15 AMP 120 VOLT CIRCUITS AND ASSOCIATED NEW 15 AMP 1 POLE CIRCUIT BREAKER (1 SUCH) C/W MOUNTING HARDWARE WITHIN EXISTING PANEL, IC RATING TO MATCH, FOR NEW LIGHT POLE (1 SUCH). COORDINATE ON SITE.
- SUPPLY AND INSTALL NEW 15 AMP 120 VOLT CIRCUITS AND ASSOCIATED NEW 15 AMP 1 POLE CIRCUIT BREAKERS (2 SUCH) C/W MOUNTING HARDWARE WITHIN EXISTING PANEL, IC RATING TO MATCH, FOR JIB CRANE RECEPTACLE AND JIB CRANE LIGHTING. COORDINATE ON SITE.
- SUPPLY AND INSTALL NEW 30 AMP 240 VOLT CIRCUIT AND ASSOCIATED NEW 30 AMP 2 POLE CIRCUIT BREAKER C/W MOUNTING HARDWARE WITHIN EXISTING PANEL, IC RATING TO MATCH, FOR JIB CRANE MOTOR. COORDINATE ON SITE. CONNECT TO JIB CRANE CONTROLLER AND PHASE CONVERTER. JIB CRANE CONTROLLER AND PHASE CONVERTER PROVIDED BY OWNER, INSTALLED BY ELECTRICAL, WIRED BY ELECTRICAL. COORDINATE ON SITE WITH DEPARTMENTAL REPRESENTATIVE.
- SUPPLY AND INSTALL NEW MULTI-CIRCUIT ENERGY METER ENCLOSURES C/W DISPLAYS AND CT'S WITHIN THE EXISTING ELECTRICAL ROOM NEAR THE EXISTING PANEL. SEE MULTI-CIRCUIT ENERGY METER NOTES ON THIS DRAWING.

NEW MULTI-CIRCUIT ENERGY METER NOTES:

- NEW MULTI-CIRCUIT ENERGY METER ENCLOSURES C/W DISPLAYS AND CT'S SHALL MONITOR ALL RECEPTACLE CIRCUITS (4 SUCH) OF NEW ELECTRICAL PEDESTAL. CAPACITY FOR MONITORING 30 CIRCUITS MINIMUM. MEASURE AMPERAGE, VOLTAGE, KW, KVA, KVAR, PF, HZ, KWH. INTELLIMETER OR APPROVED EQUAL. ALL METERS TO BE FACTORY SEALED AND REGISTERED WITH MEASUREMENT CANADA. COORDINATE WITH HARBOUR AUTHORITY.
- CONTRACTOR TO SUPPLY AND INSTALL TEST BLOCK EQUAL TO MESURINA 4 POLE TEST SWITCH C/W COVER. TEST BLOCK TO BE TIED INTO NEW MULTI-METERING SYSTEM TO MEASURE VOLTAGE REFERENCE. PROVIDE LABEL TO READ "VOLTAGE TEST BLOCK".
- CONTRACTOR TO INSTALL MULTI-METERING SYSTEM IN COMPLIANCE WITH MEASUREMENT CANADA. REFER TO THE FOLLOWING MEASUREMENT CANADA DOCUMENTS:
 - S-E-04—INSTALLATION REQUIREMENTS FOR MULTIPLE CUSTOMER METERING SYSTEMS <https://www.ic.gc.ca/eic/site/mc-mc.nsf/eng/1m00386.html>
 - S-E-03—SPECIFICATION FOR THE INSTALLATION AND USE OF ELECTRICITY METERS -- INPUT CONNECTIONS AND RATINGS. <https://www.ic.gc.ca/eic/site/mc-mc.nsf/eng/1m00172.html>
 - S-E-08—SPECIFICATIONS FOR THE INSTALLATION AND USE OF ELECTRICITY METERS -- MEASUREMENT CANADA STANDARD DRAWINGS FOR ELECTRICITY METERING INSTALLATIONS <https://www.ic.gc.ca/eic/site/mc-mc.nsf/eng/1m04068.html>
- CONTRACTOR SHALL ARRANGE FOR SUPPLIERS, EQUIPMENT MANUFACTURERS, AND/OR OTHERS AS REQUIRED FOR ALL COMMISSIONING ACTIVITIES OF THIS SYSTEM. ENSURE PROPER OPERATION OF EQUIPMENT AND ON SITE TRAINING, MAKING NECESSARY CORRECTIONS AS REQUIRED. PROVIDE COMMISSIONING REPORT INCLUDING LIST OF ATTENDEES AND DATE OF ON SITE COMMISSIONING. ALL COSTS ASSOCIATED WITH COMMISSIONING REQUIREMENTS SHALL BE INCLUDED WITHIN TENDER PRICE.

ELECTRICAL LEGEND

- LIGHT POLE AND FIXTURES. SEE DETAIL ON DRAWING E3.
- ELECTRICAL PEDESTAL. SEE DETAILS ON DRAWING E2.
- JIB CRANE. SEE DETAILS ON DRAWING E3.

GENERAL NOTES:

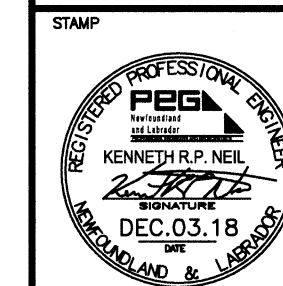
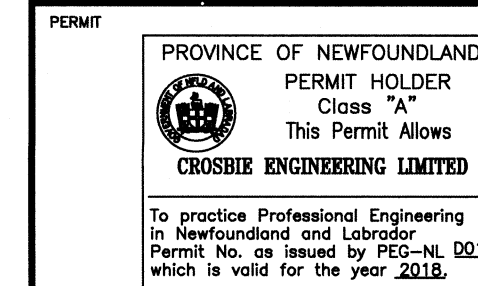
- CONTRACTOR TO ASSESS WORK AREA IN ADVANCE WITH OWNER REPRESENTATIVE FOR COORDINATION OF RELATED DAILY WORK SCHEDULES, PARKING, BUILDING ACCESS, AND STORAGE OF EQUIPMENT.
- ALL WORK TO BE IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF: THE NATIONAL BUILDING CODE OF CANADA, LATEST EDITION; CANADIAN ELECTRICAL CODE, CURRENT EDITION; ANY OTHER AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR TO PROVIDE ALL CUTTING, PATCHING AND PAINTING TO MATCH EXISTING. SEE SPECIFICATION FOR DETAILS. COORDINATE ON SITE.
- CONTRACTOR MUST VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH ANY PORTION OF THIS WORK. DO NOT SCALE FROM DRAWINGS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN UP AND DISPOSALS OF WORK AREA ON A DAILY BASIS. AFTER EACH WORKING SHIFT BUILDING TO BE CLEANED AND FREE OF DEBRIS. SITE GARBAGE BINS ARE NOT TO BE USED.
- ANY ELECTRICAL SYSTEM SHUTDOWN TO BE SCHEDULED AFTER NORMAL BUSINESS HOURS AND SHALL BE COORDINATED WITH OWNER REPRESENTATIVE. SUFFICIENT NOTICE SHALL BE GIVEN. 5 WORKING DAYS NOTICE IS REQUIRED FOR ANY DISRUPTION.
- WORK TO BE CARRIED OUT IN CONSIDERATION OF CLIENT COMFORT AND OPERATIONS.
- ALL WIRING TO BE INSTALLED IN CONDUIT AS INDICATED.
- ACCESS TO FACILITY TO BE COORDINATED WITH OWNER REPRESENTATIVE.
- LABEL ALL EQUIPMENT WITH LAMACOID TAGS ACCORDING TO DFO STANDARDS.
- ALL EXISTING ELECTRICAL EQUIPMENT REMOVED TO BE TURNED OVER TO OWNER. IF OWNER REFUSES THEN CONTRACTOR TO REMOVE FROM SITE AND DISPOSE.

SMALL CRAFT HARBOURS



NOTES:

- DO NOT SCALE FROM THIS DRAWING.



0	ISSUED FOR TENDER	03/12/18
A	ISSUED FOR REVIEW	05/11/18
revisions		date
project		project

SEAL COVE WHARF
RE-CONSTRUCTION
CONNAIGRE BAY, NL

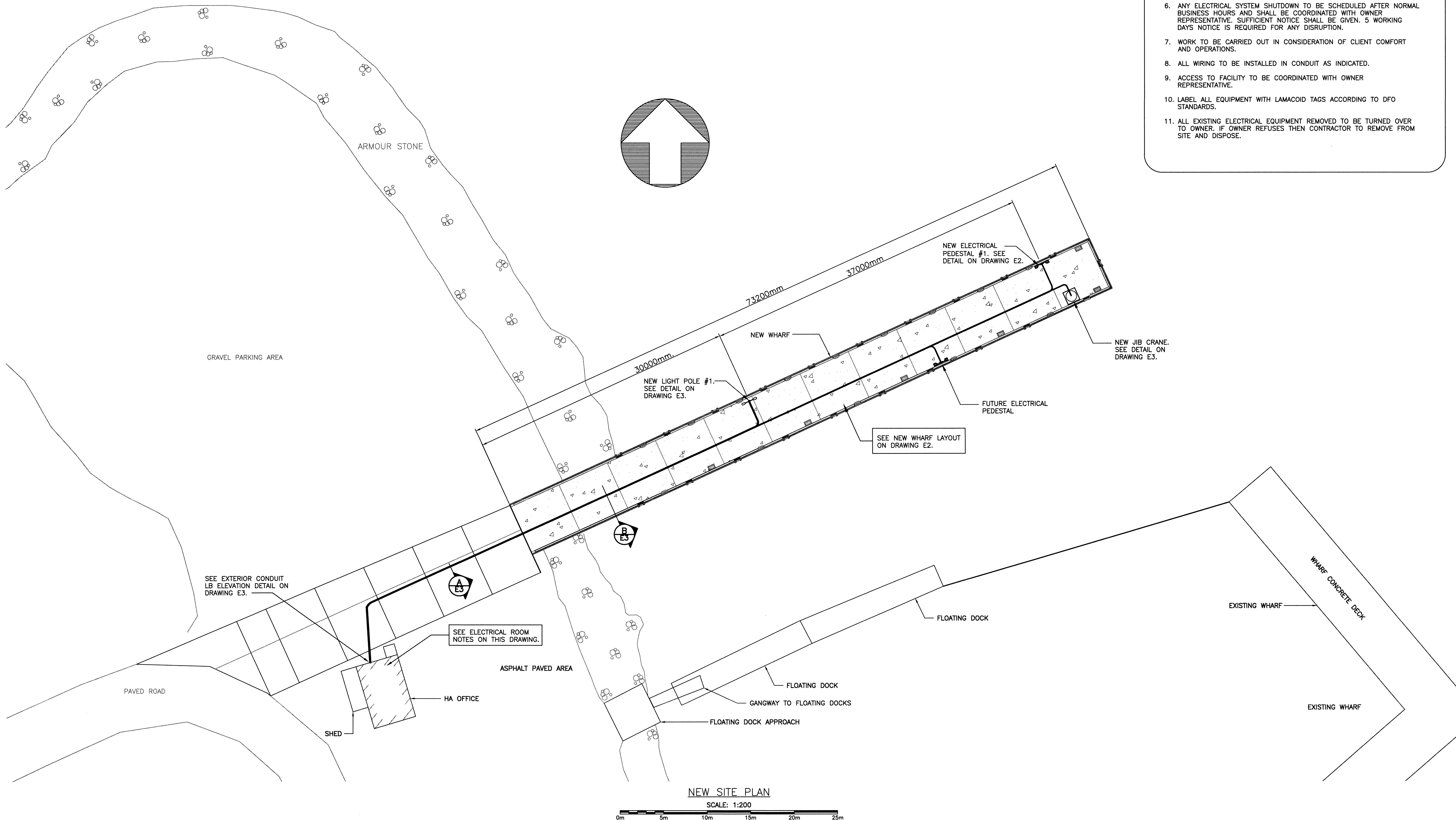
drawing design

NEW SITE PLAN
- ELECTRICAL

designed K.N. concu
date NOVEMBER 2018
drawn M.N. desine
date NOVEMBER 2018
approved approve

Tender Paul Curran Soumission
DFO Project Manager
project number no. du projet
722302

drawing no. E1 no. du dessin



NEW SITE PLAN

SCALE: 1:200

0m 5m 10m 15m 20m 25m