



ADDENDUM

PROJECT TITLE: PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION	ADD. NO: 3
TENDER NO: 2022-081201T	DATE: July 14 th , 2022
PAGE 1 of 11 (Including Confirmation Sheet)	

Make the following modifications to the above project. Include in the amount of the Tender, any additions to or deductions from the cost of the work by reason of these instructions.

Sign and attach this Addendum to the Tender documents and submit with your Tender. Failure to do so may result in the rejection of your Tender.

Please find attached Addendum #3.

The date for receiving tenders is extended to: Tuesday, July 19th, 2022 at 2:30:00PM Atlantic Time.

Please note that in light of the current Covid-19 pandemic, there will be no public opening. Tenders will be opened by the Tender Opening Committee, in the second-floor boardroom, 175 Rothesay Avenue, Municipal Operations Complex, immediately following the tender closing time. **Registered bidders may attend remotely via Teams invitation.**

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY: Monic MacVicar
Monic MacVicar, CCLP, CPPB
Procurement Specialist, Supply Chain Management

Contractor's Signature



ADDENDUM

PROJECT TITLE: PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION	ADD. NO: 3
TENDER NO: 2022-081201T	DATE: July 14 th , 2022
PAGE 2 of 11 (Including Confirmation Sheet)	

In response to the questions on Interpretive panel:

1. There are (2) Freestanding Interpretive Signs and (2) Electrical Cover Interpretive Signs included in Bid form, Section N, line 15.
2. With regard to Bid Form Section N, Line 14 "Supply and Install Linear Interpretive Panel":

See "ASK10- LS6.1 – Prow" (attached) Detail "1/ L6.1- Section Z-Z" and also Specification "Section 32 37 00- Exterior Site Furnishings" page 7 of 21 2.14 "Linear Interpretive Panel".

Note: Please replace the following:

.3 : Contractor to ensure correct location of *each pillar* based on messaging as identified on drawings.

With

.3 : Contractor to ensure correct location of each panel based on messaging as identified on drawings.

To The Drawings

- ASK10 – Prow Interpretive Signage – Please add ASK10 to drawing package. The drawing includes placement and installation of interpretive components to the underside of the prow.

In response to General questions:

Question: How does the aluminum glue to the acrylic panels?

Answer: *Where not specified assume epoxy.*

Question: What type of concrete do we use in underwater amphitheater?

Answer: *35mpa.*

Question: Are the pipes to the rink supplied by the rink contract with the city or in this one?

Answer: *The ice rink piping is supplied by the contractor. Please see specification section 13 20 00 Ice rink main underground piping.*

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY: Monic MacVicar
Monic MacVicar, CCLP, CPPB
Procurement Specialist, Supply Chain Management

Contractor's Signature



ADDENDUM

PROJECT TITLE: PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION	ADD. NO: 3
TENDER NO: 2022-081201T	DATE: July 14 th , 2022
PAGE 3 of 11 (Including Confirmation Sheet)	

Question: What is the Radius on IPE wood.

Answer: See detail.

Question: Is the ice surface and access expected this winter ?

Answer: No.

Question: Will they entertain putting Kyrpton in the concrete to help make a watertight basement?

Answer: Please price project as detailed.

Question: Are we responsible for any start up costs for the audio/video system or the ice rink?

Answer: Yes.

Question: Can they clarify what railing system they are using and how it attaches to the new ward

Answer: Please see L12.3

Question: Vinyl wrap for pole is what Quality or color

Answer: 100 micron thickness, graffiti and vandal resistant, colour TBD

Question: What is the depth of the existing foundation at outlet for storm and can it support an open excavation for storm outfall?

Answer: Reference 13.5.0.6 sheeting and shoring.

Question: When is the granite provided by the city expected to be on-site?

Answer: See L5. RFP info.

Question: What's the expectation on security? Do we need 24/7 man watch or a video system?

Answer: Reference 7.6.0.2 Supply, Delivery and Storage.

Question: If additional granite curbs are required what is the location of stockpiled materials? The same for the salvaged curb retaining walls?

Answer: Sufficient materials quantities will be made available to the contractor.

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY: Monic MacVicar
Monic MacVicar, CCLP, CPPB
Procurement Specialist, Supply Chain Management

Contractor's Signature



ADDENDUM

PROJECT TITLE: PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION	ADD. NO: 3
TENDER NO: 2022-081201T	DATE: July 14 th , 2022
PAGE 4 of 11 (Including Confirmation Sheet)	

Question: What kind of finish do they expect for the supplied granite curbs?

Answer: *The existing finish.*

Question: Are they expected to be cut to sizes to match as shown in islands?

Answer: *No. Placement of existing pieces will be determined by landscape architect. Minor cutting adjustments may be necessary to obtain a tight fit.*

Question: Is temporary fencing required along Fundy Quay walkway and future building sites?

Answer: *Please see Site Coordination L5.*

Question: Will temporary power be provided to the site trailer?

Answer: *The contractor will provide temporary power.*

Question: What are the Fire exit requirements along the existing restaurants after the restaurant closure for the season?

Answer: *Please reference site coordination plan L5.*

Question: Some metal fabrication items are shown to be HD galvanized and powder coated. Is this required? Are both required or is one or the other acceptable?

Answer: *Yes. Both.*

Question: Are there any known or expected delays with the City Supplied materials?

Answer: *No.*

Question: In the Island profile drawings there appears to be a gap between the existing ground and the seat footings? Nothing identified.

Answer: *Please see the cross section on L8.10.*

Question: Are we responsible for providing QC?

Answer: *Please consult the city of Saint John standard specification item 23.5.0.7 quality control.*

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY: Monic MacVicar
Monic MacVicar, CCLP, CPPB
Procurement Specialist, Supply Chain Management

Contractor's Signature



ADDENDUM

PROJECT TITLE: PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION	ADD. NO: 3
TENDER NO: 2022-081201T	DATE: July 14 th , 2022
PAGE 5 of 11 (Including Confirmation Sheet)	

Question: What is the plan if contaminated materials are encountered while installing 1050mm storm outfall?

Answer: *Contact the Consultant when contaminated materials are encountered.*

Question: Not sure if they have a process for answering RFI question or decisions

Answer: *Industry standard, the consultant will respond in a timely manner.*

Question: Edge of existing vault is currently partially undermined, is sheet piling required to support this from undermining further? Are there any concerns structurally? Can it be removed /abandoned if it isn't required?

Answer: *The vault is to be demolished and removed off site.*

Question: 50% of the pavers seems unrealistic due to the amount of underground work required - clarifying which 50% is intended to be complete would be helpful

Answer: *It has been calculated to meet the overall contract completion date that the contractor should complete approximately 50% of the paver work by the time specified in the contract documents. However, the contractor can provide an action plan for the paver work following award of the contract for review and approval by the consultant in conjunction with the schedule submission by the contractor.*

Question: Need specification for the waterproof membrane that lines the foundation of the building mechanical room along with the water stop required (no details on this either)

Answer: *Please price the contract documents as issued for tender.*

Question: Are precast light bases directly buried acceptable and can they be used for other features i.e. bike racks, and the like?

Answer: *The contractor can choose to pre-cast or pour in place concrete foundations but cannot deviate from the designs in the contract documents.*

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY: Monic MacVicar
Monic MacVicar, CCLP, CPPB
Procurement Specialist, Supply Chain Management

Contractor's Signature



ADDENDUM

PROJECT TITLE: PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION	ADD. NO: 3
TENDER NO: 2022-081201T	DATE: July 14 th , 2022
PAGE 6 of 11 (Including Confirmation Sheet)	

Question: What is the turnover procedure for City supplied materials?? Who is responsible for ensuring on time delivery? If materials are delivered directly to site is the city going to inspect for damage and confirm materials meet/match what was intended to be purchased? Who determines the rejection of materials? Who is responsible for replacing incorrect materials and return freight costs? If the City is going to store them, how will the items be inventoried and how will it be communicated that materials have arrived and how long will they store before requiring materials are picked up?

Answer: The city/consultant will be responsible for general management of all city supplied materials unless otherwise noted in the contract documents.

Question: The fabricated handrail details do not match - one place says 19mmx75mm flat bar and another says 12mmx50mm - tough to quote this with 225% increase in materials, can this be clarified?

Answer: Please price 19mmx75mm.

Question: The original spec for the supply only of the chiller & pumps which has already been awarded included a 511 GPM pump and designed around ethylene glycol. This new spec has been changed to propylene glycol and a 775 GPM pump. Can you confirm which direction they are going with? There would most likely be a new pump required as part of the original tender and a potential change order on this.

Answer: This will be resolved between the owner and the supplier.

Question: The HDPE required for the backing under the IPE - i cant find the specification for this - also not sure what colour it has to be?

Answer: All HDPE specified in the drawing package must be unfinished, waterproof (absorption value <0.01% ASTM D1037) of raw HDPE sheet material cut to fit specified dimensions. HDPE must have enough density to support screws as specified (0.035lbs/cu in). Unfinished Muira Board Sheets from Muira Board (sales@muiraboard.com;; 1-509-200-7110) or approved equivalent.

Answer: Black is an acceptable product

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY: Monic MacVicar
Monic MacVicar, CCLP, CPPB
Procurement Specialist, Supply Chain Management

Contractor's Signature



ADDENDUM

PROJECT TITLE: PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION	ADD. NO: 3
TENDER NO: 2022-081201T	DATE: July 14 th , 2022
PAGE 7 of 11 (Including Confirmation Sheet)	

Response to Civil questions:

Question: On the tender form item Manholes 2.e (page 2/32) it states Supply and install culvert outlet grate to be used at all storm sewer outlet locations where pipe < 1050mm. On the plans it requests a grate on the 1050. Please advise.

Answer: No grate is required for the 1050 Diameter pipe.

To division 3 – particular specifications:

Page 3-7, add the following to Section 3.1.20, "Trench Drain Covers":

Covers for trench drains to be with Iron Age Designs – 9" x 20" Interlaken Trench Grate (IM9-20I22) – in cast aluminum, or approved equivalent.

Page 3-7, Add Section 3.1.31, "Iron Age Covers", to read:

Covers for catch basin manholes to be Iron Age Designs – 24" x 24" Interlaken Catch Basin Grate (IX24-24/99) – cast iron with black powder coat finish, or approved equivalent.

Covers for storm manholes to be Iron Age Designs – 24" circular Interlaken manhole cover (ID24DiaD51HDMH) – cast iron with black powder coat finish, or approved equivalent.

The Contractor shall remove the adjoining embedded anchors on the double-grate structure to accommodate the installation of the Iron Age Covers.

Response to Electrical Questions:

DRAWINGS

Attached drawings E1.0 and ASK 11 are to be included in the drawing package.

1. Drawing E1.0

a. Where is the lighting control enclosure located?

Answer: Attached is updated drawing E1.0

b. Is the fiber patch panel in the lighting control enclosure supplied by the Owner?

Answer: The fiber Patch panel is by the contractor. Corning WCP-04P or equal.

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY: Monic MacVicar
Monic MacVicar, CCLP, CPPB
Procurement Specialist, Supply Chain Management

Contractor's Signature



ADDENDUM

PROJECT TITLE: PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION	ADD. NO: 3
TENDER NO: 2022-081201T	DATE: July 14 th , 2022
PAGE 8 of 11 (Including Confirmation Sheet)	

2. Drawing E1.1

- a. Note 6 – what panel is supplying the 15A-120V circuits to these GFI outlets?

Answer: Contractor to supply and install device complete with back box wired to nearest lighting circuit within Tenant Unit.

- b. Note 7 – are these electrical conduits? Can you confirm no wiring is required? Are expansion couplings required where the conduits stub-up?

Answer: Yes, these are electrical conduits, wiring is by mechanical vendor, and expansion joints are not required as these just stub up into equipment.

- c. Where are the RTDs in the heat trace schematic mounted - on the exterior of the stage building?

Answer: RTD to be mounted below seating area near pull box.

- d. Is the heat trace cable run all the way from the stage basement, out around the bollards, and returning to the basement before the end seal kit is installed? Could the PJB not be mounted out in the buried pull box near the bollards? Could the end seal not be installed in the same pull box, or at the last bollard location?

Answer: Yes, PJB is to be mounted in the seating area near the pull box. End seal termination location to coordinated with the vendor, if possible bury the connection with the cable.

3. Drawing E2.0

- a. Note 3 – are these spare pull ropes being pulled in conduits that will also have wiring? Trying to use these pull ropes in the future could damage the wiring.

Answer: Yes, the spare pull ropes is required for potential future projects.

4. Drawing E2.2

- a. There is no control wiring for the chiller or other mechanical items shown – can you confirm that the control wiring is by others?

Answer: Control wiring for the chiller is by the mechanical contractor.

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY: Monic MacVicar
Monic MacVicar, CCLP, CPPB
Procurement Specialist, Supply Chain Management

Contractor's Signature



ADDENDUM

PROJECT TITLE: PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION	ADD. NO: 3
TENDER NO: 2022-081201T	DATE: July 14 th , 2022
PAGE 9 of 11 (Including Confirmation Sheet)	

b. We do not see any type BB-3 electric heaters on the layout.

Answer: BB-3 is not required.

c. Note 1 - More details are needed for the requirements of this connection box – should it have pin & sleeve connectors on the exterior, or terminal blocks on the interior? How will the connections be made?

Answer: Disconnect complete with Cam Lock connections.

d. Note 3 – what type/size of raceway is required for the DMX cables between the green room and the twistlock receptacles above the stage? Is a separate conduit or tray required to each twistlock location?

Answer: Empty conduit complete with back box and weatherproof cover and pull rope.

e. Note 4 – what type of raceway is required below the stage? Is this cable tray or conduit? Where does the raceway run?

Answer: Conduit to be run in roof space to each lighting truss.

f. Note 8 – we assume that only the channel is supplied and installed by others, since the fixtures are indicated as contractor supplied – is this correct?

Answer: Yes, Channel is supplied by others, fixtures supplied and installed by contractor.

g. Note 11 – Can you confirm that the lighting truss and fixtures are supplied/installed/commissioned by others?

Answer: The truss system is installed by others, light is supplied and installed by contractor.

h. Is the disconnect for the rink chiller supplied by electrical, or is it integral to the chiller?

Answer: Integral to the chiller.

i. Where is the HWT (fed from A-1 on the mechanical schedule) located?

Answer: HWT is located under the stairs, coordinate with Mechanical onsite for final location.

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY: Monic MacVicar
Monic MacVicar, CCLP, CPPB
Procurement Specialist, Supply Chain Management

Contractor's Signature



ADDENDUM

PROJECT TITLE: PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION	ADD. NO: 3
TENDER NO: 2022-081201T	DATE: July 14 th , 2022
PAGE 10 of 11 (Including Confirmation Sheet)	

j. Is the disconnect for the HWT (fed from A-2) supplied by electrical?

Answer: Yes

5. Drawing E3.0

a. The breaker for the TVSS seems to be missing from panel DP

Answer: Include TVSS

b. Are the Owner supplier lighting items delivered to the site by the Owner?

Answer: Yes, the owner supplied lights will be issued to the contractor.

6. Drawing E3.1

a. The breaker/feeder for the splash pad seems to be missing from the single line diagram

Answer: Include 60A 3 pole 208V breaker complete with 3C#6 Teck90 Power Cable.

b. Is an external buried ground grid required for panel DP?

Answer: Yes, grounding is required per CEC section 10. Provide and install 3 ground rods complete with #6 ground wire. Ground rods are to be spaced 1M apart and minimum 1M from the building

SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL

BY: Monic MacVicar
Monic MacVicar, CCLP, CPPB
Procurement Specialist, Supply Chain Management

Contractor's Signature



ADDENDUM

PROJECT TITLE: PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION	ADD. NO: 3
TENDER NO: 2022-081201T	DATE: July 14 th , 2022
PAGE 11 of 11 (Including Confirmation Sheet)	

CONFIRMATION - RECEIPT OF ADDENDUM

**Upon receipt of this document, fax this page to
(506) 658-4742 to confirm receipt of this addendum.**

CONTRACTOR'S NAME: _____

ADDRESS: _____

PHONE: _____ FAX: _____

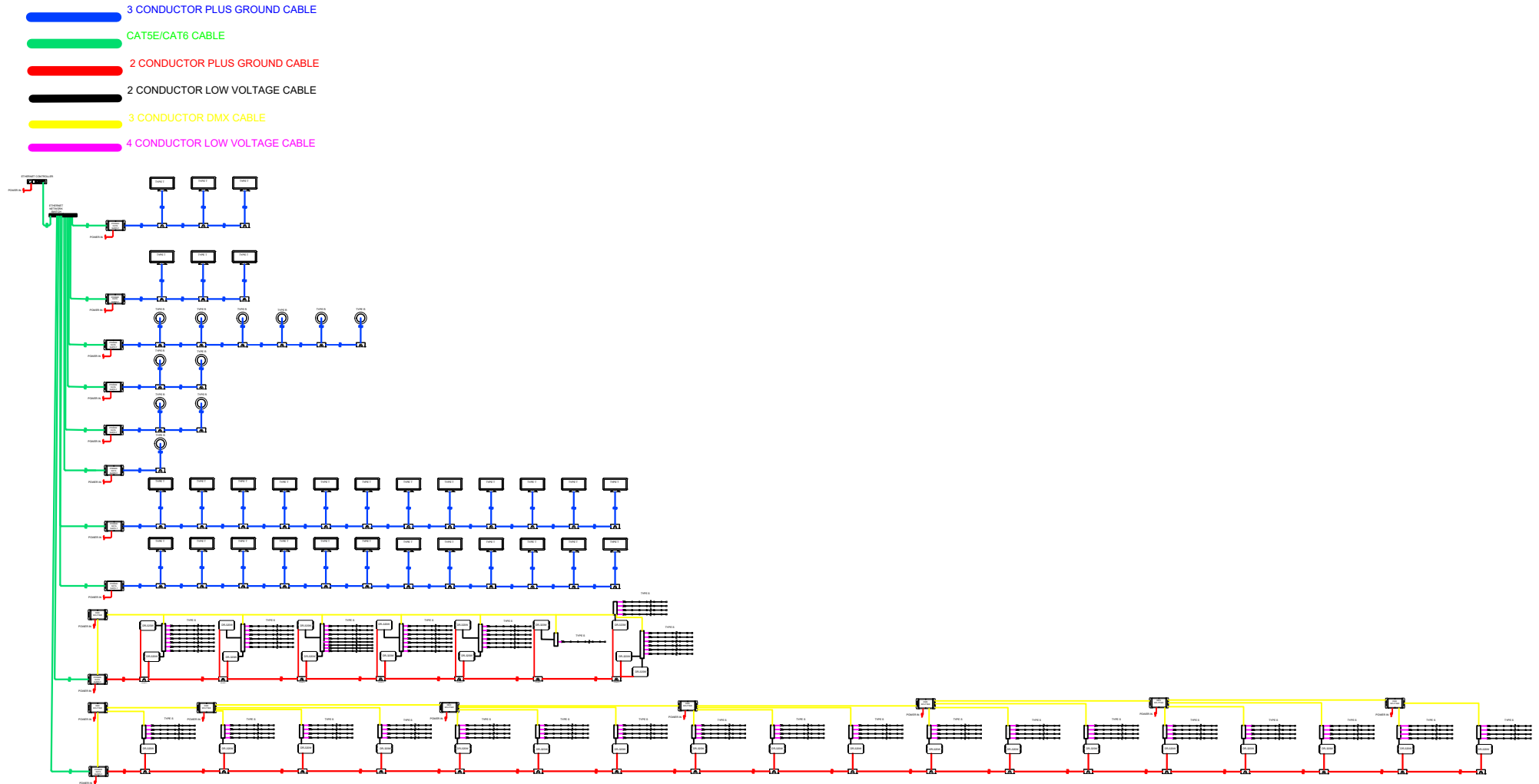
RECEIVER NAME (PRINT) _____

RECEIVER SIGNATURE: _____

ASK11

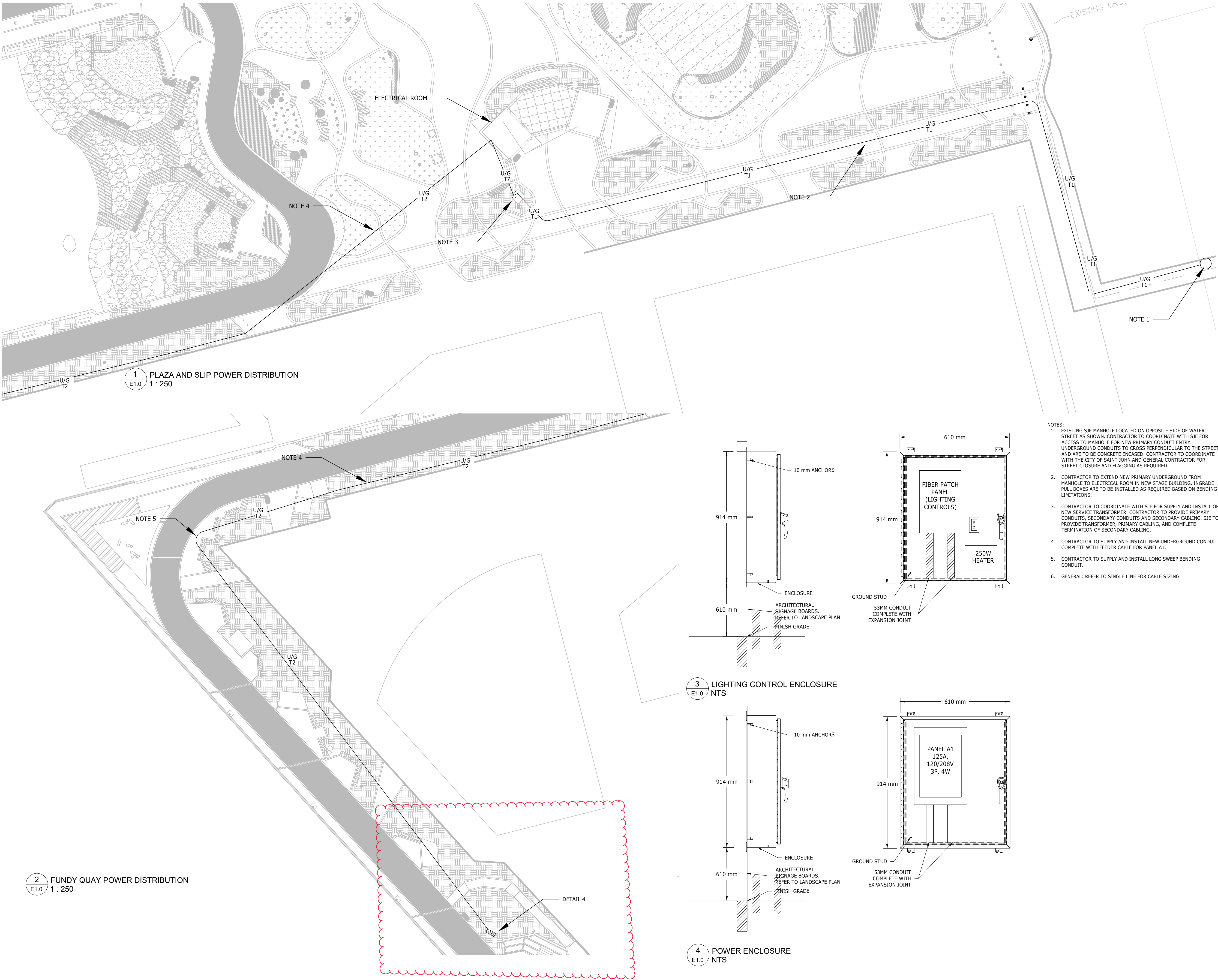
2022-081201T - PUBLIC SPACE AT MARKET SLIP & HARBOUR PASSAGE EXTENSION
TITLE: ELECTRICAL SCHEMATIC
DATE: JULY 13, 2022
DRAWN BY: MAK
SCALE: AS SHOWN

GLENN
GROUP
LANDSCAPE
ARCHITECTS &
PARK PLANNERS



NOTE: THIS SKETCH IS TO BE PRINTED ON 8.5"X11" PAPER.

c:\users\matthew keezer\mak engineering\mak engineering\projects\fundy\loyalist plaza\loyalist plaza electrical cad1.dwg



REVISIONS

No.	DESCRIPTION	DATE
1	40% SUBMISSION	22.12.2021
2	90% SUBMISSION	05.05.2022
3	ISSUED FOR TENDER	10.06.2022
4	ISSUED FOR ADDENDUM	13.07.2022

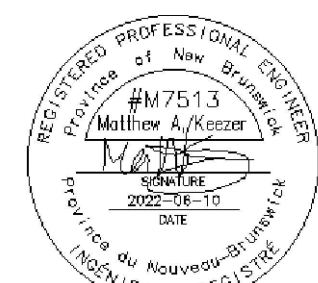
LEGEND

DETAIL REFERENCE NODE

1
L6
DETAIL NUMBER
SHEET NUMBER

NOTES

1. GENERAL CONTRACTOR SHALL CHECK ALL DIMENSIONS ON DRAWINGS AND REPORT IN WRITING TO GLENN GROUP LTD. ANY AND ALL DISCREPANCIES TO MEASUREMENTS OR COORDINATE POINTS BEFORE PROCEEDING WITH THE WORK.
2. THE HORIZONTAL AND VERTICAL DATUM UTILIZED: NAD83 (CSRS) NEW BRUNSWICK DOUBLE STEREOGRAPHIC PROJECTION AND THE CANADIAN GEODETIC VERTICAL DATUM OF 1928 (GGVD28)
3. SURVEY INFORMATION PROVIDED BY HUGHES SURVEYS AND CONSULTANTS ON JULY 24, 2015, AND FUNDY ENGINEERING ON FEBRUARY 24, 2022. CONTRACTOR RESPONSIBLE TO CONDUCT AS-BUILT SURVEY OF SITE AFTER COMPLETION WITH GEODETIC X,Y,Z COORDINATES TO BE SUBMITTED TO CONSULTANT. PAPER AND ELECTRONIC COPIES OF DOCUMENTS TO BE SUBMITTED.
4. DRAWING NOT TO BE USED FOR LEGAL PROPERTY DEFINITION.
5. ADDITIONAL LAYOUT INFORMATION TO BE PROVIDED TO CONTRACTOR UPON CONTRACT AWARD. DIGITAL FILES WILL BE MADE AVAILABLE AFTER CONTRACT AWARDED.



PRIME CONSULTANT

**GLENN
GROUP**
LANDSCAPE
ARCHITECTS &
PARK PLANNERS

SUB-CONSULTANT



SUB-CONSULTANT



SUB-CONSULTANT



PROJECT TITLE

**PUBLIC SPACE AT MARKET SLIP &
HARBOUR PASSAGE EXTENSION**

DRAWING NAME

ELECTRICAL SITE LAYOUT

DATE PRINTED:

13.07.2022

DESIGNED BY:

MAK

DRAWN BY:

JB

CHECKED BY:

MAK

CLIENT PROJECT No.:

2022-081201T

GG PROJECT NO.:

2107

SCALE:

DATE:

13.07.2022

SHEET NUMBER

E1.0