

GROUND GRID DETAIL
SCALE : N.T.S.

LEGEND - ELECTRICAL BUILDING EQUIPMENT

- ① - MAIN BREAKER MODULE c/w LSI 200 AMP, 250V, 3φ, 4W, SN SERVICE ENTRANCE 100% RATED MAIN CIRCUIT BREAKER IN A NEMA 1 ENCLOSURE.
- ② - 4 UNIT METER STACK c/w 2-7 JAW METERING UNITS (AS SHOWN), MAIN TENANT BREAKERS AND 2 UNITS BLANKED OFF.
- ③ - PANEL 'A': 200 AMP, 120/208 VOLT, 3 PHASE, 4 WIRE DISTRIBUTION PANEL BOARD. 30 CIRCUIT, 225 AMP MAINS, COPPER INTERIOR c/w BRANCH CIRCUIT BREAKERS AS INDICATED ON PANEL SCHEDULE, DRAWING E3.
- ④ - WALL MOUNTED PULL BOXES MOUNTED 1500MM A.F.F. SIZED AS PER CEC. MOUNTED ON WALL ABOVE CONDUITS.
- ⑤ - 3 POLE LIGHTING CONTACTOR, 120V COIL; 20A, 120V CONTACTS
- ⑥ - PHOTO CELL
- ⑦ - LED SURFACE AMBIENT LUMINAIRE, 120V, 90 CRI SUSPENDED @ 2.5m A.F.F., 44W, 4000 LUMENS @ 4000K, LED SUPPLIED WITH FIXTURE.
- ⑧ - 1125W, 208V WALL FAN HEATER, SURFACE MOUNTED, WHITE c/w INTEGRAL THERMOSTAT.
- ⑨ - OUTDOOR LED WALL MOUNT LUMINAIRE, CRI WALL MOUNTED @ 2.5m A.F.F., 120V, 70 CRI, TYPE 3 DISTRIBUTION, CSA APPROVED, 42W, 4100 LUMENS @ 4000K, LED SUPPLIED WITH FIXTURE.

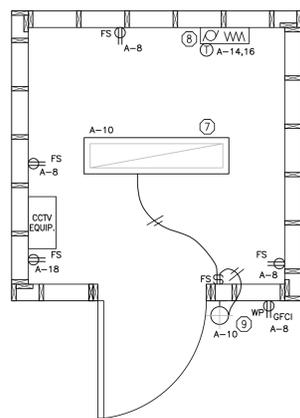
ELECTRICAL BUILDING - EQUIPMENT LAYOUT

SCALE: 1:25

NOTE:



- 1. ALL EQUIPMENT/WIRING ETC... IN ELECTRICAL SHED TO BE SURFACE MOUNTED.



LEGEND:

- ⊕FS - 15A, 120V, DUPLEX U-GROUND RECEPTACLE. SURFACE MOUNTED IN AN "FS" CAST BOX.
- ⊕GFCI WP - 15A, 120V, DUPLEX U-GROUND GFCI RECEPTACLE. c/w WEATHERPROOF COVER.
- ⊕FS - DOUBLE GANGED 15A, 120V TOGGLE SWITCHES. SURFACE MOUNTED IN AN "FS" CAST BOX.

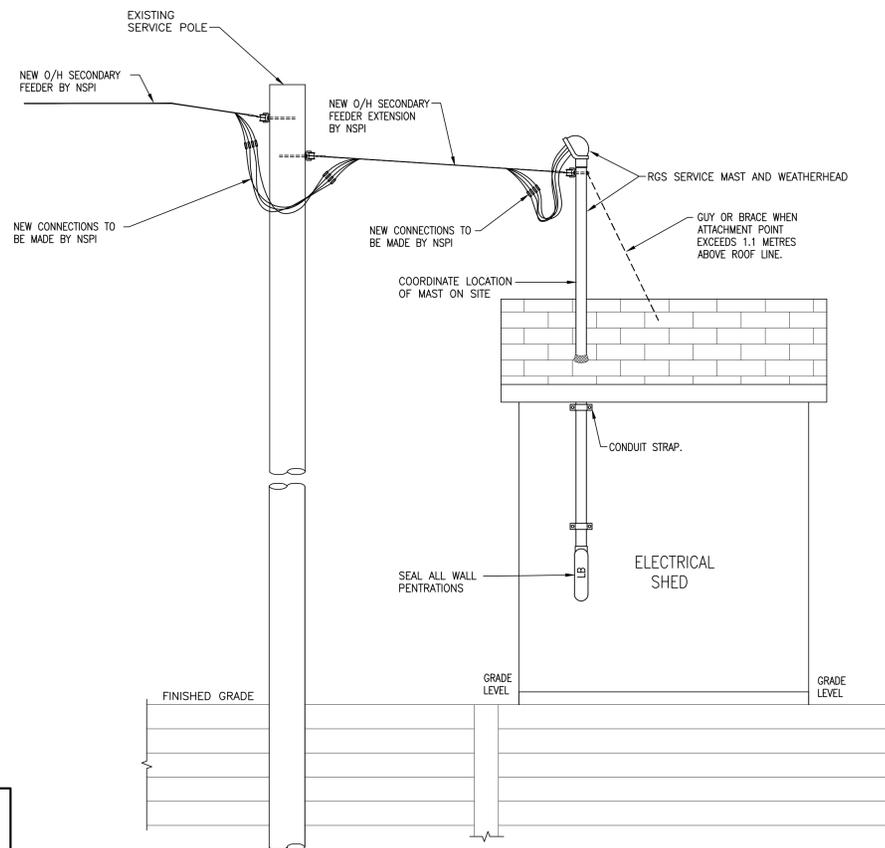
ELECTRICAL BUILDING - POWER & LIGHTING LAYOUT

SCALE: 1:25

NOTE:



- 1. ALL EQUIPMENT/WIRING ETC... IN ELECTRICAL SHED TO BE SURFACE MOUNTED.
- 2. ALL DIMENSIONS ARE IN MILLIMETERS.



SERVICE MAST AND WEATHERHEAD DETAIL

SCALE: 1:25

NOTE:

- 1. SERVICE MAST AND ALL CONNECTIONS TO BE MADE AS PER NSPI STANDARDS.



0	ISSUED FOR TENDER	OCT.15 2019
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revisions		date
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project		projet
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CHEBOGUE WHARF RECONSTRUCTION
YARMOUTH COUNTY NOVA SCOTIA

drawing		dessin
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ELECTRICAL BUILDING DETAILS - POWER

designed	K. WOLFE	conçu
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date	OCTOBER 2019	
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drawn	K. WOLFE	dessiné
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date	OCTOBER 2019	
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approved		approuvé
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date		
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Tender		Soumission
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PWSC Project Manager	Administrateur de projets TPSGC	
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project number		no. du projet
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R.100885.001

drawing no.		no. du dessin
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