



Fisheries
and Oceans
Coast Guard

Pêches
et Océans
Garde côtière

DEER LAKE WAREHOUSE RESTORATION

DEER LAKE, NL

PROJECT NO. F6879-179007

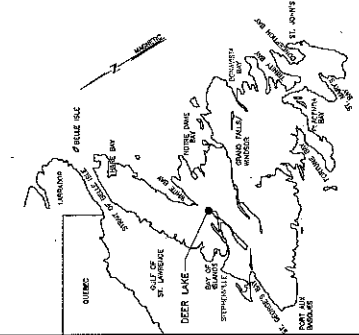
DRAWING LIST

ARCHITECTURAL

- A1 SITE PLAN AND STORAGE SHED FLOOR PLAN AND ELEVATION
- A2 WAREHOUSE EXISTING/DEMOLITION FLOOR PLAN, ELEVATIONS AND DETAILS
- A3 WAREHOUSE NEW FLOOR PLAN, ELEVATIONS AND DETAILS

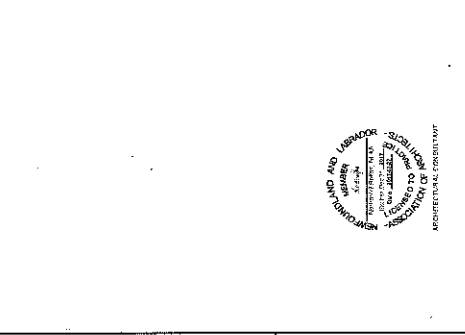
ELECTRICAL

- E1 CONSERVATION & PROTECTION WAREHOUSE ELECTRICAL GENERAL POWER FLOOR PLANS
- E2 CONSERVATION & PROTECTION WAREHOUSE ELECTRICAL LIGHTING AND CONTROLS FLOOR PLANS
- E3 CONSERVATION & PROTECTION WAREHOUSE ELECTRICAL MAST DETAIL



KEY LOCATION PLAN

GENERAL NOTES:
1. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL BUILDING CODE.

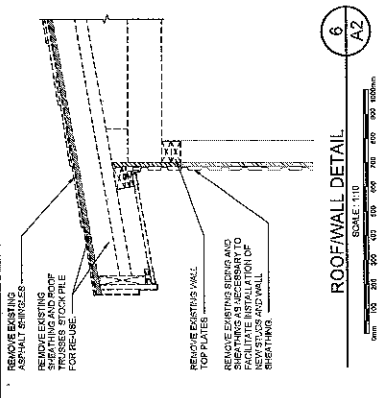


1
A2

EXISTING/DEMOLITION FLOOR PLAN

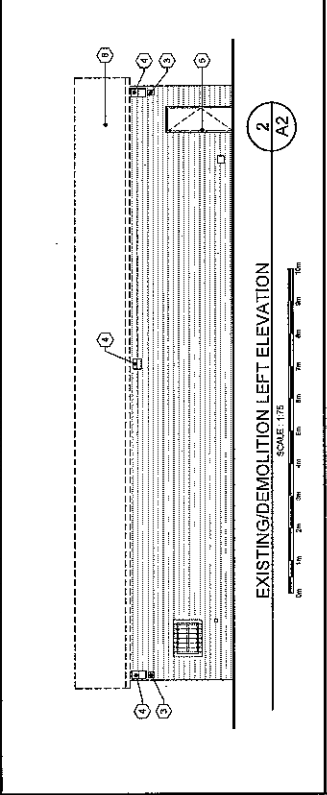
- DEMOLITION NOTES:**
- REMOVE EXISTING OVERHEAD DOOR FRAME, WEATHERSTRIPPING AND RELATED COMPONENTS.
 - EXISTING OVERHEAD DOOR OPENING TO BE MODIFIED TO ALLOW FOR THE INSTALLATION OF THE NEW OVERHEAD DOOR.
 - EXISTING SECURITY CAMERA TO BE REMOVED AND REINSTALLED ONCE REPAIRS HAVE BEEN COMPLETED. RE-CALIBRATE CAMERAS IF NECESSARY. COORDINATE WITH ELECTRICAL.
 - EXISTING EXTERIOR LIGHT TO BE REMOVED. COORDINATE WITH ELECTRICAL.
 - EXISTING DOOR KNOB ASSEMBLY TO BE REMOVED.
 - EXISTING ASPHALT SHINGLES TO BE REMOVED. EXISTING ROOF SHEATHING AND TRUSSES TO REMAIN. MUST BE REINFORCED TO SUPPORT NEW ROOFING AND TRUSSES TO BE REMOVED AND STOCK PILED FOR REUSE.
 - EXISTING HYDRO METER TO REMAIN. MUST BE REMOVED.
 - REMOVE EXISTING SHEETPIPING AND WOOD STUDS THAT ARE ABOVE THE EXISTING CEILING.
 - REMOVE EXISTING LANTERN.

- STRUCTURAL NOTES:**
- REMOVE EXISTING WALL, TOP PLATES AND TOP PARTIAL COURSE OF EXISTING ROOF SHEATHING.
 - REMOVE ANY BLOCKING OR OTHER LAMBERS FROM STUD CAVITY TO ALLOW FOR INSTALLATION OF NEW LANTERN STUDS.



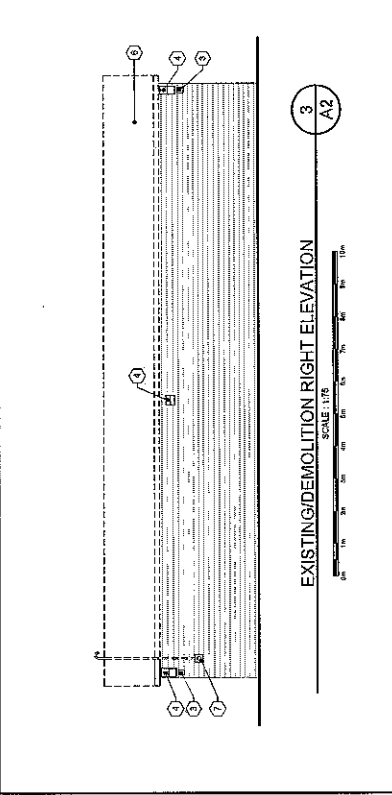
6
A2

ROOF/WALL DETAIL



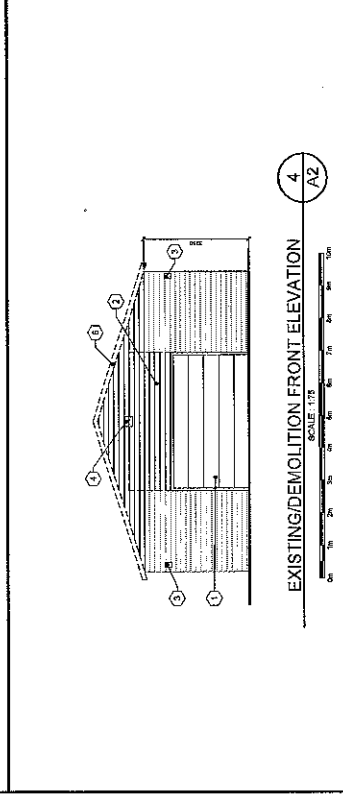
2
A2

EXISTING/DEMOLITION LEFT ELEVATION



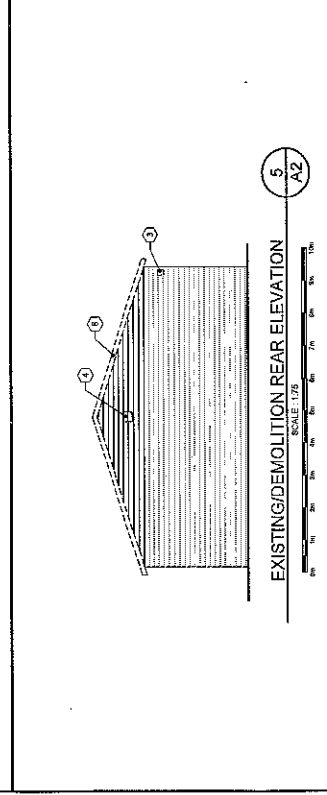
3
A2

EXISTING/DEMOLITION RIGHT ELEVATION



4
A2

EXISTING/DEMOLITION FRONT ELEVATION



5
A2

EXISTING/DEMOLITION REAR ELEVATION

COI	ISSUED FOR TENDER	DATE	BY	APP-NO
		2017/07/26	J.L.K.	
NO	REVISION	DATE	BY	APP-NO

Project - 1044

DEER LAKE WAREHOUSE RESTORATION

Drawing - 0000

WAREHOUSE EXISTING/DEMOLITION FLOOR PLAN, ELEVATIONS AND DETAILS

Drawn - 0000

Checked - 0000

DATE - 0000

BY - 0000

PROJECT - 0000

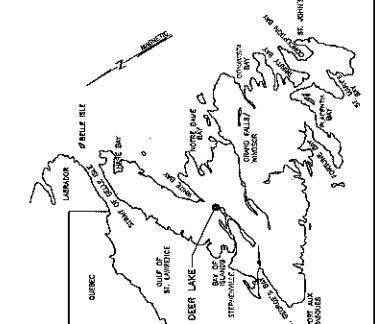
NO. OF SHEETS - 0000

NO. OF SHEETS - 0000

PROJECT - 12H0301.A002A2

DATE - 0000

BY - 0000



KEY LOCATION PLAN

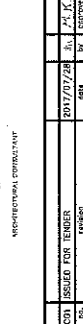
GENERAL NOTES
1. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL BUILDING CODE.

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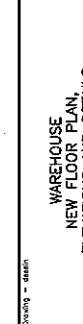
DEER LAKE WAREHOUSE RESTORATION

WAREHOUSE
NEW FLOOR PLAN
ELEVATIONS AND DETAILS

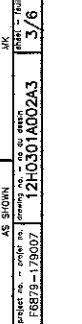
Drawn - AM
Checked - AM
July 4, 2017
AS BROWN
12H-0301-A002A3
12H-0301-A002A3
3/6

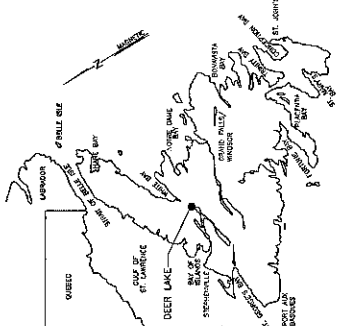


CONSTRUCTION NOTES:
1. NEW 38x40 WALL STUDS TO BE STANDARD SPACE SPF LUMBER.
2. NEW 38x40 WALL STUDS SHALL BE CONTIGUOUS IN LENGTH.
3. EXISTING BRACK TRANSSES TO BE RECONNECTED TO WALLS USING PATTERNS RATED FOR AN UPLIFT FORCE, MAX.
4. NEW BRACK TRANSSES ABOVE DOOR OPENINGS TO BE RIGID TO MATCH EXISTING.
5. NEW BRACK TRANSSES TO INCLUDE AN ANCHOR OR 2x4x8x8 FULL HEIGHT INSTALLED SUCH THAT ONE SIDE IS FLUSH WITH PLYWOOD SHEATHING.
6. PROVIDE CONTINUOUS IN-FLOOR PLATE EXTERIOR TO PROVIDE BERING FOR NEW 38x40 STUDS.



NEW 1/2\"/>





KEY LOCATION PLAN



DESIGNER: SNC-LAWLIN Inc.
PROJECT: DEER LAKE WAREHOUSE RESTORATION
DRAWING NO.: 12H0301A002E1

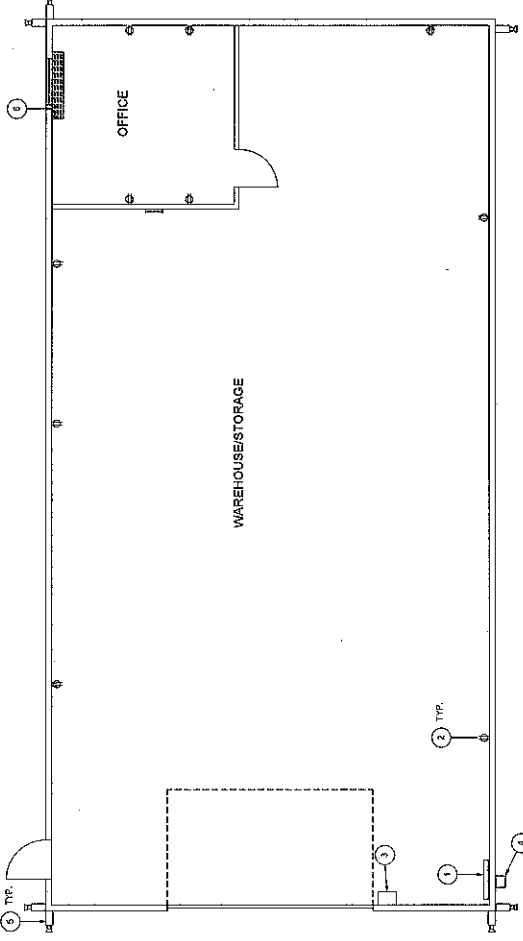
DATE	2017/07/28	BY	ALY
NO.	001	REVISED	BY
PROJECT	DEER LAKE WAREHOUSE RESTORATION	APPROVED	DATE

DEER LAKE WAREHOUSE RESTORATION

Drawing - detail

DESIGNED BY	CS	DATE	JULY 17, 2017
CHECKED BY	JP	DATE	JULY 17, 2017
APPROVED BY	AS SHOWN	DATE	JULY 17, 2017
PROJECT NO.	12H0301A002E1	DRAWING NO.	12H0301A002E1
SHEET NO.	4/6	TOTAL SHEETS	6

ELECTRICAL GENERAL POWER FLOOR PLANS



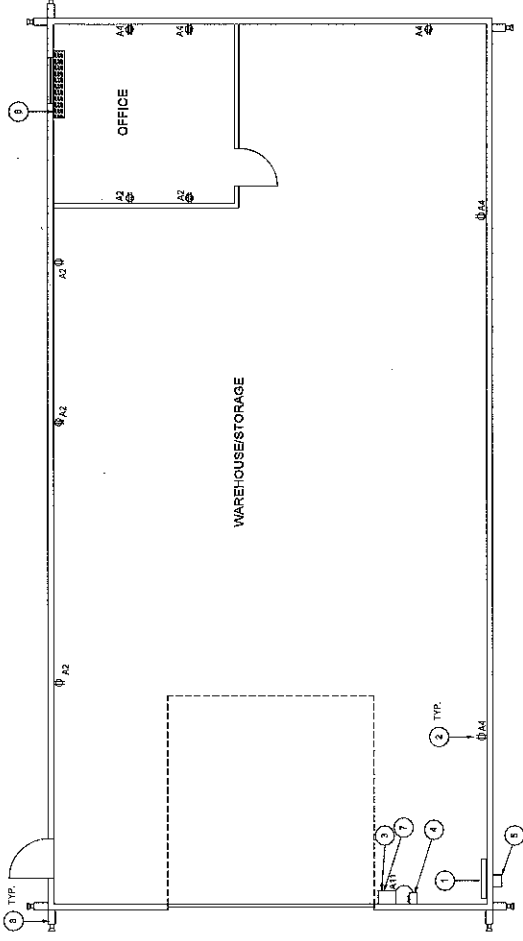
GENERAL POWER DEMOLITION LAYOUT

DRAWING NOTES:

- EXISTING SWITCH ELECTRICAL PANEL TO REMAIN.
- ALL RECEPTACLES TO REMAIN. REMOVE ALL WIRING TO RECEPTACLES BACK TO SOURCE.
- OVERHEAD DOOR CONTROLS TO BE REMOVED. REMOVE ALL WIRING BACK TO SOURCE.
- EXISTING SERVICE MAST TO BE REMOVED TO ALLOW FOR REMOVAL OF POLE. NEW SERVICE MAST AND OCCUPATIONS TO BE INSTALLED ONCE NEW POLE IS INSTALLED. SEE INSTALL ON DRAWING EX.
- EXISTING SECURITY CAMERAS PANEL CABLES BACK TO ALLOW FOR REMOVAL OF ROOF. CHASE RECEPTACLES IS INSTALLED. REMOVE EXISTING SECURITY CAMERAS WITH EXISTING CABLES.
- EXISTING BREAKERS/INTERRUPTERS TO REMAIN. REMOVE ALL WIRING BACK TO SOURCE.

GENERAL NOTES:

- BREAKERS IN ELECTRICAL PANEL TO REMAIN AND BE REUSED.



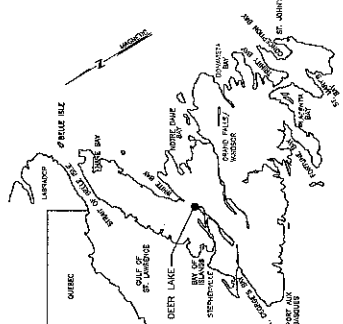
GENERAL POWER NEWWIREINSTALLATION LAYOUT

DRAWING NOTES:

- EXISTING SWITCH ELECTRICAL PANEL.
- PROVIDE NEW WIRING TO EACH RECEPTACLE.
- 30A, 120V, 3P GROUNDING DISCONNECT SWITCH FOR GARAGE DOOR OPERATOR.
- NEW GARAGE DOOR OPERATOR (30A, 120V, 3P) CABLE BACK TO PANEL TO NEW SWITCH BREAKER FOR GARAGE DOOR OPERATOR. PROVIDE 1/2" CONDUIT FROM PANEL TO SWITCH BREAKER. PROVIDE 1/2" CONDUIT FROM PANEL TO SWITCH BREAKER. PROVIDE 1/2" CONDUIT FROM PANEL TO SWITCH BREAKER.
- EXISTING SERVICE ENTRANCE CHASE NEW WIRING.
- PROVIDE NEW WIRING FOR REMOVED HEATER TO EXISTING SWITCH BREAKER WITH 1/2" CONDUIT FROM SWITCH BREAKER.
- PROVIDE 1/2" CONDUIT CABLE FOR PUSH BUTTONS FOR GARAGE DOOR OPERATOR.
- REMOVE EXISTING SECURITY CAMERAS WITH EXISTING PANELS.

GENERAL NOTES:

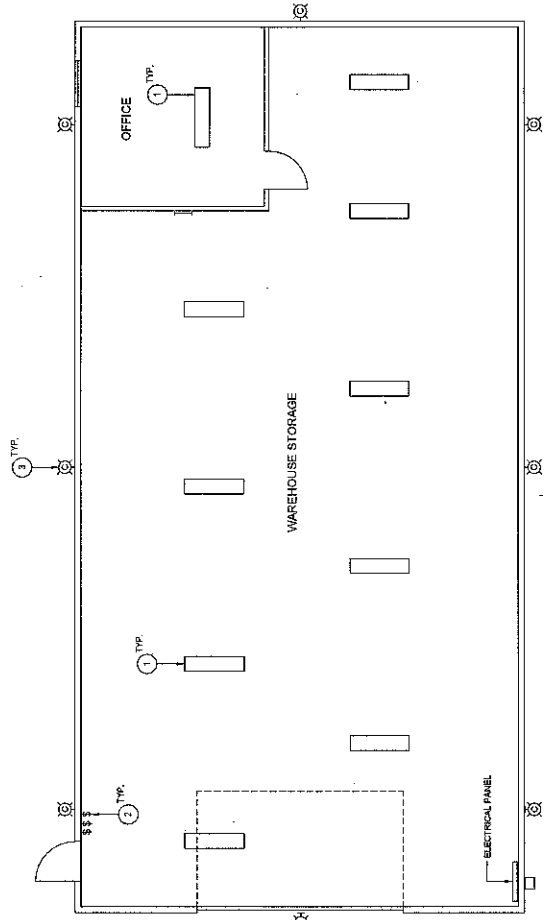
- REMOVE EXISTING 120V, 3P BREAKER IN ELECTRICAL PANEL TO ALLOW FOR NEW WIRING TO EACH RECEPTACLE. PROVIDE 1/2" CONDUIT FROM PANEL TO SWITCH BREAKER. PROVIDE 1/2" CONDUIT FROM PANEL TO SWITCH BREAKER.
- PROVIDE NEW WIRING FOR ALL RECEPTACLES AND CONTROLS. WIRING TO BE INSTALLED IN CONDUIT.



KEY LOCATION PLAN

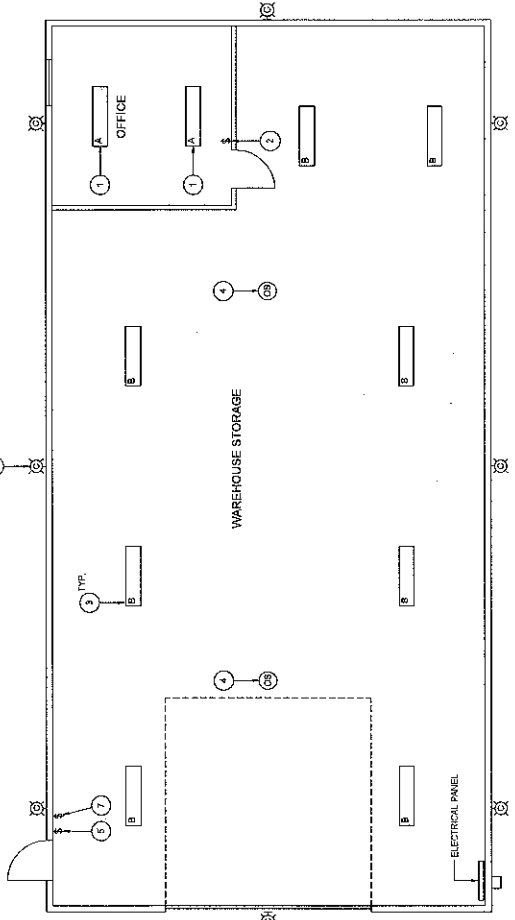


PROVINCE OF NEW BRUNSWICK CLASS "E" ELECTRICAL ENGINEERING	ISSUED FOR THE PERMIT HOLDER	2017/07/28	DATE
PROJECT - PROJECT	DESIGNED BY	DATE	BY
DEER LAKE WAREHOUSE RESTORATION	DESIGNED BY	DATE	BY
PROJECT NO. - 12H03014002E2	DATE	BY	BY
PROJECT NO. - 12H03014002E2	DATE	BY	BY



1
SERIES

LIGHTING AND CONTROL DEMOLITION LAYOUT



2
SERIES

LIGHTING AND CONTROL NEWREINSTALLATION LAYOUT

DRAWING NOTES:

1. ALL EXISTING LIGHT FIXTURES TO BE REMOVED. REMOVE ALL WIRING BACK TO SOURCE.
2. ALL EXISTING LIGHT SWITCHES TO BE REMOVED AND STORED FOR REUSE. REMOVE WIRING BACK TO SOURCE.
3. EXISTING EXTENDER LIGHT FIXTURES TYPE C TO BE REMOVED AND STORED UNTIL REINSTATED.

GENERAL NOTES:

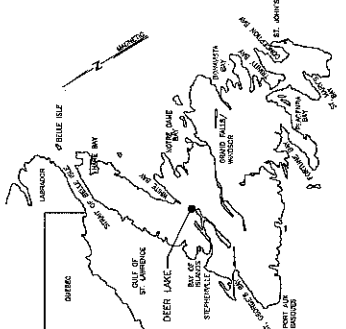
1. BREAKERS IN ELECTRICAL PANEL TO REMAIN AND BE REUSED.

DRAWING NOTES:

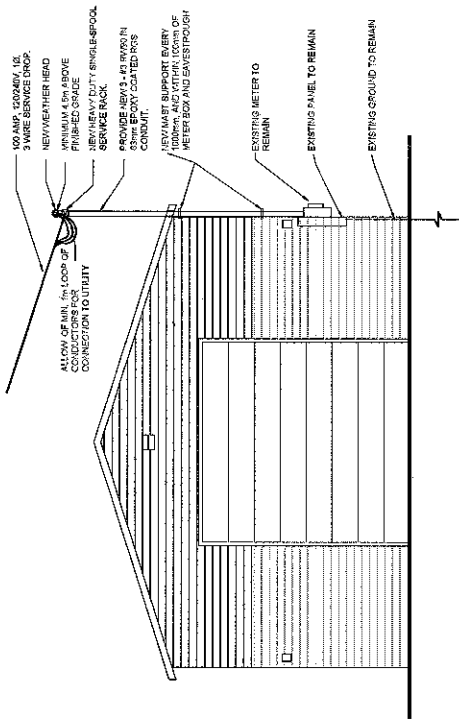
1. FIXTURE TYPE A: INSTALL NEW LIGHT FIXTURE SURFACE TO MATCH EXISTING SURFACE. REMOVE EXISTING SURFACE AND WIRING BACK TO SOURCE.
2. NEW LINE VOLTAGE MCMVCKY BREAKER WILL SWITCH EQUAL TO EXISTING BREAKER. TO ACQUIT LIGHTS IN OFFICE.
3. FIXTURE TYPE B: INSTALL NEW LIGHT FIXTURE SURFACE TO MATCH EXISTING SURFACE. REMOVE EXISTING SURFACE AND WIRING BACK TO SOURCE.
4. EXISTING MCMVCKY BREAKER TO CONTROL LIGHTS IN WAREHOUSE STORAGE EQUAL TO EXISTING BREAKER. TO ACQUIT LIGHTS IN OFFICE.
5. REMOVE EXISTING TOGGLE SWITCH AND POWER BACK TO PROVIDE ON/OFF CONTROL FOR WAREHOUSE STORAGE.
6. FIXTURE TYPE C: TO BE REINSTALLED AT 4000V. E.G. REMOVE EXISTING SURFACE AND WIRING BACK TO SOURCE. REMOVE EXISTING SURFACE AND WIRING BACK TO SOURCE. REMOVE EXISTING SURFACE AND WIRING BACK TO SOURCE. REMOVE EXISTING SURFACE AND WIRING BACK TO SOURCE.
7. REINSTATE STORED CONTROL FOR EXISTING LIGHTS. NEW WIRING AS REQUIRED TO MATCH DRAWING NOTE 6.

GENERAL NOTES:

1. REUSE EXISTING 100-AMP BREAKER IN ELECTRICAL PANEL TO PROVIDE CIRCUITRY FOR ALL LIGHT FIXTURES IN BUILDING. CIRCUITRY CONTROL NUMBER 200 OHM 200V WIRE FOR ALL LIGHTING.
2. PROVIDE NEW WIRING FOR ALL LIGHT FIXTURES AND LIGHTING CONTROLS. WIRING TO BE COOPER (MCMVCKY) MINIMUM OF #12AWG DIMENSION WIRE.



KEY LOCATION PLAN



ELECTRICAL SERVICE MAST DETAIL

1
SHEETS

GENERAL NOTES:

1. CONTRACTOR TO COORDINATE WITH UTILITY FOR ALL CONNECTIONS TO UTILITY WORK
2. CONTRACTOR TO CARRY ALL COSTS OF UTILITY WORK REQUIRED

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
CLASS "A"
ELECTRICAL ENGINEER
REG. NO. 12403
ISSUED: 2017/07/28
BY: [Signature]
DATE: 2017/07/28



COI	ISSUED FOR	2017/07/28	28
NO.	REVISION	DATE	BY

Project - POIR
DEER LAKE WAREHOUSE RESTORATION

Drawing - 02101

ELECTRICAL MAST DETAIL

DESIGN - 02101	DESIGNER - ASHLEY POIR	GB
DATE - 0616	DATE - 0616	JF
SCALE - 02101	SCALE - 02101	JK
PROJECT NO. - POIR	PROJECT NO. - POIR	1240301A02E3
DATE - 0616	DATE - 0616	5/6