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April 22, 2025

Addendum No. 07

File Reference Number: RFP 2025 010

Title: Engineering Design Services for North Bay Shops Compressed Air System Upgrades

**RE: Clarifications/Questions** 

Please refer to the following information/clarification:

**Item 1:** Please see attached at Appendix "A", the second-floor plan details of the Car Shop, in addition to the M14 and M15 drawings which reference the upgrades that will take place in the second-floor mechanical rooms of the Car Shop.

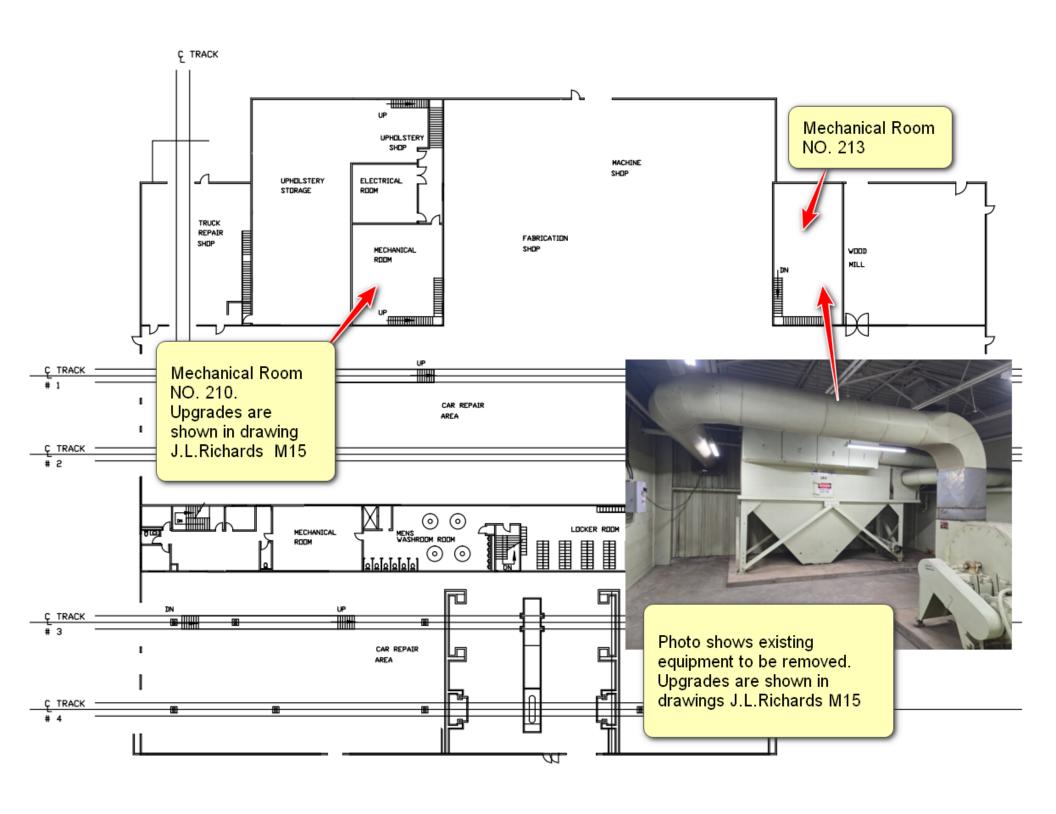
**Item 2:** Kindly see attached at Appendix "B", the first-floor plan details of the Car Shop, as well as the M11 and Electrical Set drawings for review, in consideration of the new compressed air system potentially being installed in the battery room of the Car Shop.

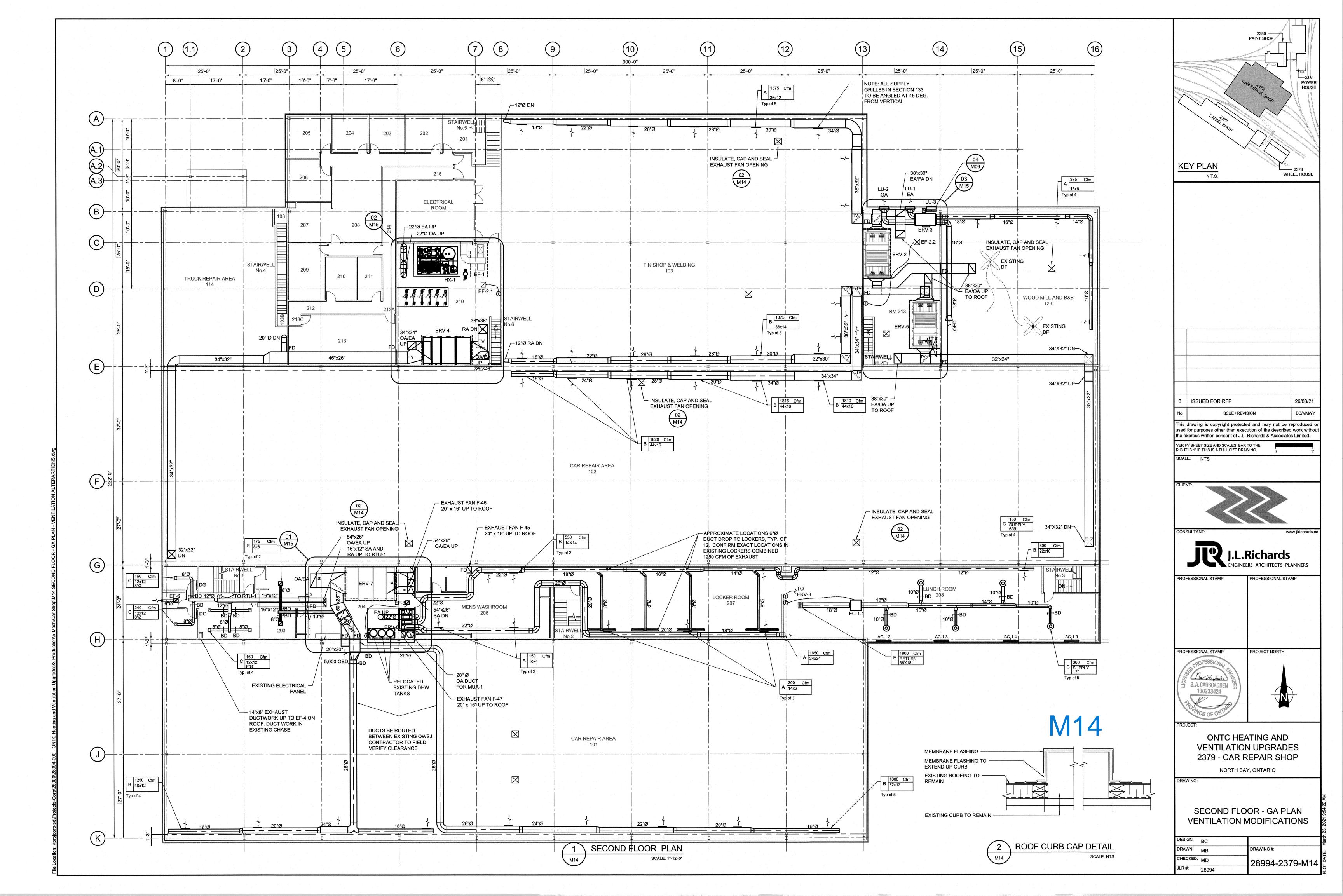
This Addendum hereby forms part of the RFP.

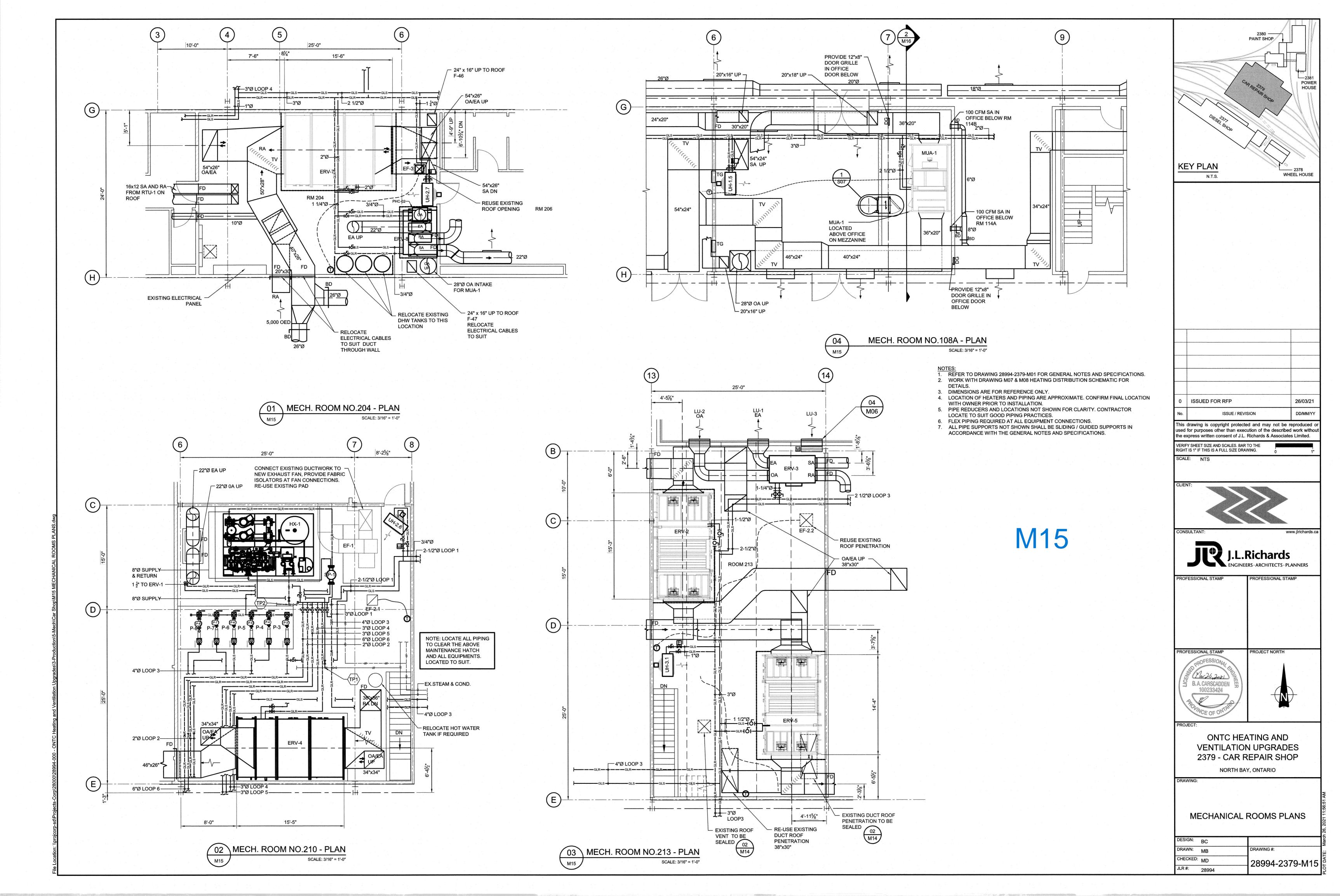
Regards,

Nicole Laplante
Procurement Contracts Specialist
nicole.laplante@ontarionorthland.ca

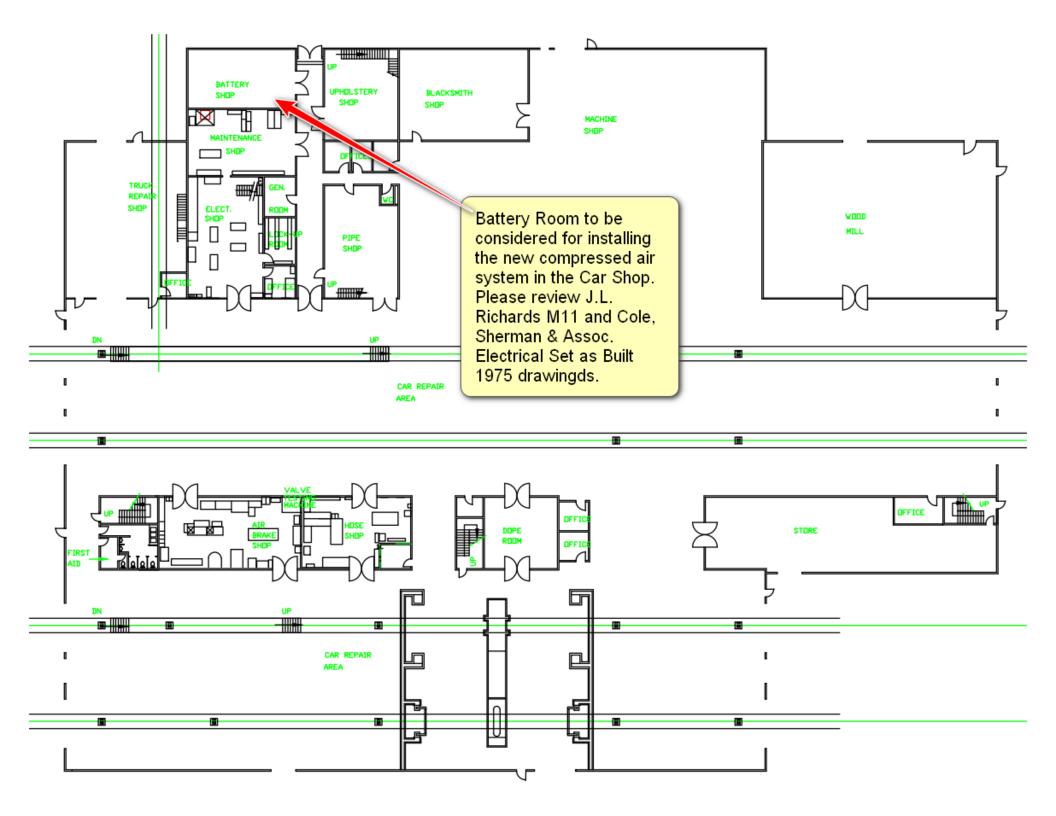
## Appendix "A"

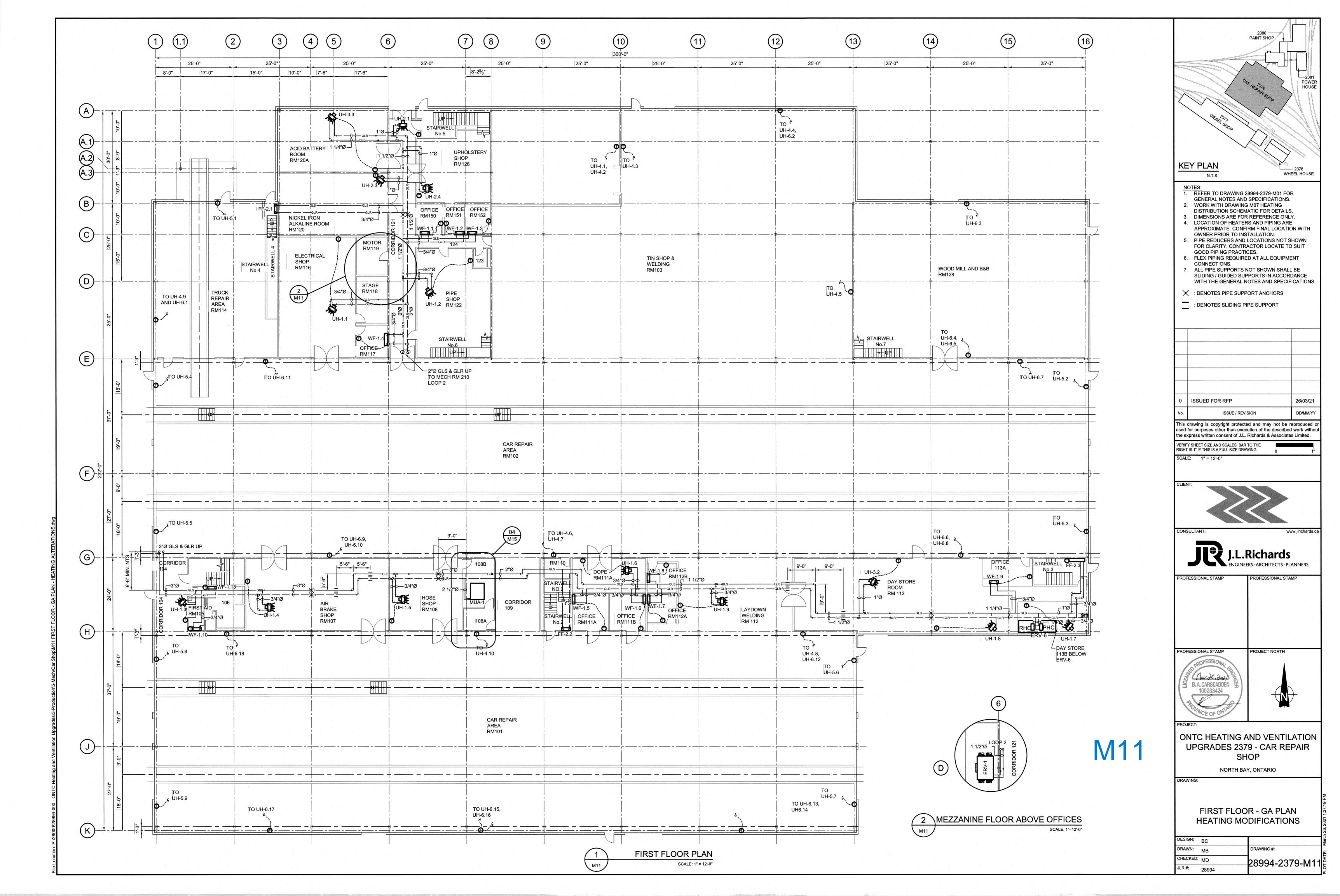






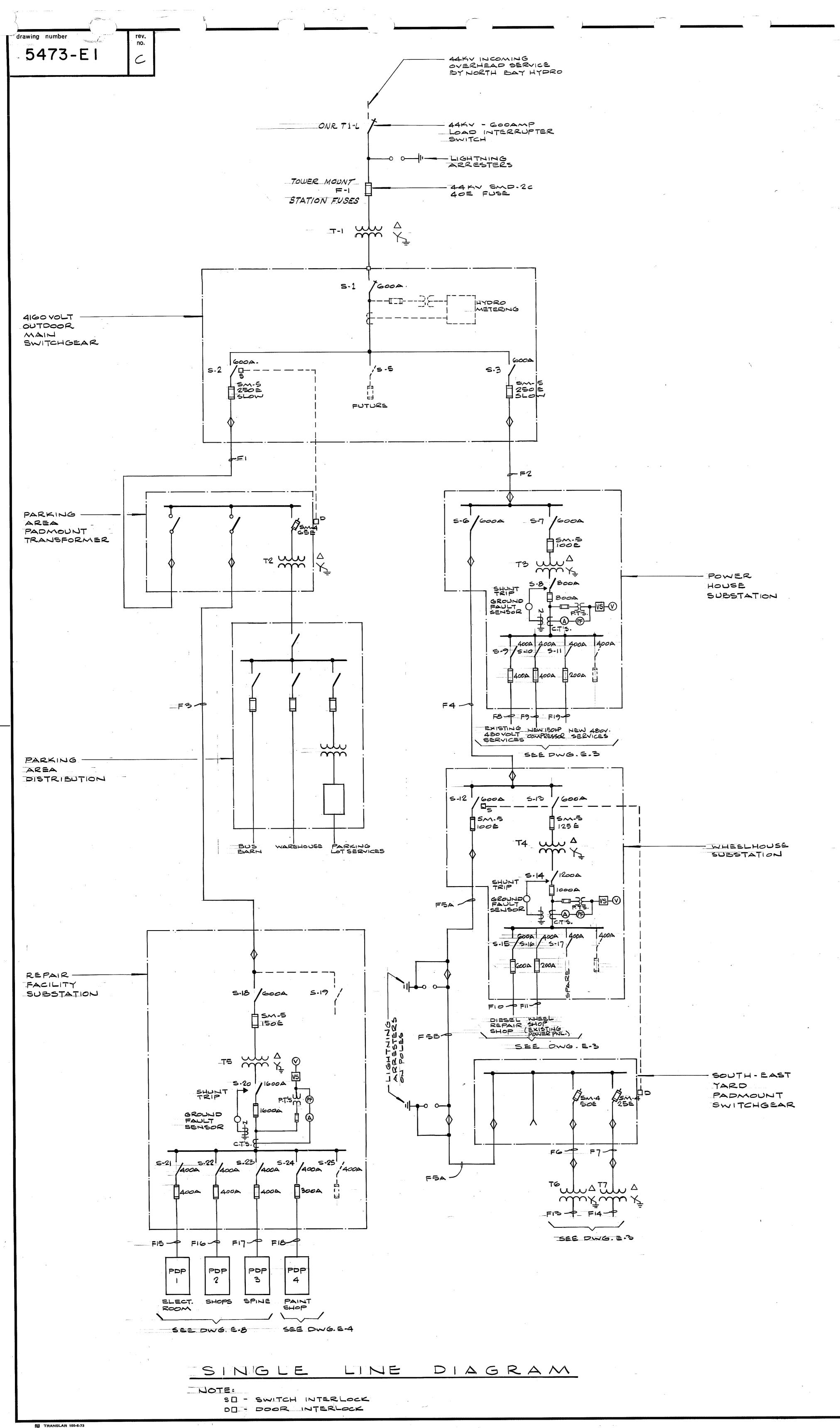
## Appendix "B"





## ELECTRICAL

5473 - EI	MAIN SINGLA	LINE DIAGRAM	SLEGENO.	······································
	SITE SERVICES	SHEET NO.1		4/1/4
- 153	SITE SERVICES	SHEET No.2.	4949444	
- <u>E</u> 4	PAINT SHOP	PLANS AND	DETAILS	**************************************
-E5	FIRST FLOOR	PLAN		-
-E6	SECOND FLOOR	PLAW.		
-Æ7	DETAIL	SHEET		
-/28	POWER	Distribution	PANGEL.	
- <u>E</u> 9	SCHEMATIC	SHERT.		
- Æ 10	EQUIPNIENT	LAYOUT.		\$
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2/2"
21/2"
21/2"
21
31/2"
31/2"
31/2"
3"
2/2"

Pov	POWER TRANSFORMER SCHEDULE				
Ne.	DESCRIPTION				
7-1	2000 KVA ONAN, 2250 KVA, 2790 KVA ONAF, 44 KV - 4160 VOLT, 3 PHASE, 4 WIRE, GO HERTZ OIL IMMERSED				
T-2	300KVA, 4160V-480/277VOLT, 3PHASE, 4 WIRE GO HERTZ, OIL IMMERSED, PADMOUNT				
T-3	GOOKVA, 4160V-480/277VOLT, 3PHASE, 4 WIRE, GO HERTZ, DRY TYPE				
7-4	750 KYA, 4160.480/277YOLT, 3PHASE,4WIRE GO HERTZ, DRY TYPE				
T-5	GOOKVA, 4160-480/277 VOLT, 3PHASE, 4WIRE				
T-6	225 KVA, 4160V-220VOLT, 3PHASE, 3WIRE GO HERTZ, DRY TYPE				
Т-7	1121/2 KVA, 4160V-480 VOLT, 3 PHASE 3WIRE, GOHERTZ, DRY TYPE				

## LEGEND

1'-0" x 8'-0" FLUORESCENT FIXTURE - TYPE AS SHOWN

- TAS ABOVE BUT ON NIGHT LIGHT CIRCUIT

- 1-0" x4-0" FLUORESCENT FIXTURE - TYPE AS SHOWN

- AS ABOVE BUT ON NIGHT LIGHT CIRCUIT

- 4'-0" FLUORESCENT STRIP LIGHT

- 1000W. MERCURY VAPOUR FIXTURE

- AS ABOVE BUT WITH 2.250W. QUARTZ LAMPS ON NIGHT LIGHT CIRCUIT

- 400W METAL HALIDE FIXTURE - BRACKET MOUNTED

- 200W. INCANDESCENT FIXTURE - BRACKET MOUNTED

- THEADESCENT FIXTURE - TYPE AS SHOWN

- EMERGENCY LIGHT (SINGLE HEAD) ON EMERGENCY LIGHTING POWER SUPPLY - TYPE AS SHOWN

- AS ABOVE BUT DOUBLE HEAD - TYPE AS SHOWN

- ROOF MOUNTED FLOOPLIGHT

- PIT LIGHT RECESSED IN CONCRETE

- SINGLE POLE SWITCH

- THREE POLE SWITCH

THEE MOSTAT

- ELECTRIC HEATER

- TROVOLT 14 MANUAL STARTER

- COMBINATION MAGNETIC STARTER

- DISCONNECT SWITCH
- PUSHBUTTON STATION

- TELEPHONE OUTLET

- P.A. SPEAKER
- LIGHTING OF POWER PANEL

- TRANSFORMER

- DESIGNATES MOTOR - NUMBER AS INDICATED

- AS ABOVE BUT MOUNTED ON ROOF

- 15A DUPLEX RECEPTACLE 120VOLT

- AS ABOVE BUT WEATHERPROOF

- 208V, 1\$, 30 AMP RECEPTACLE

- 120V, 1\$, 100 AMP RECEPTACLE

- 120V, 1\$, CLOCK RECEPTACLE

- 100A. D.C. OUTLET

0 - 480V, 3 & RECEPTACLE

- 120v., 16, BOAMP TWIST-LOCK RECEPTACLE MTD. @ 7'-0"
ABOVE FINISHED FLOOR

- SA DUPLEX RECEPTACLE 120V. EXPLOSION PROOF

20 15A DOUBLE DUPLEX RECEPTACLE INSTALLED IN A 2 GANG BOX

- DUCT HEATER

D LOCK-OUT STOP

O - FIRE ALARM BELL (SUPPLIED BY OTHERS, INSTALLED BY ELECTRICAL CONTRACTOR

- HEAT DETECTOR

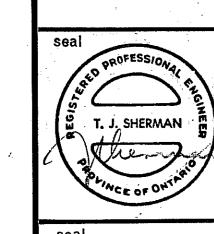
D OCT/OG AS BUILT G.L.

revisions

location drawing no.

drawing no.

notes and reference drawings



no, date

C Nov. 75 AS BUILT

CHANGE NOTICE NO I DELETED INDUC. HTR. TRANSF. ISSUED FOR CONST'N

A Mar.74 Issued for General Contract Tender

COLE, SHERMAN & ASSOC. LIMITED TORONTO, ONTARIO

G.L.

drawn checked approve

ONTARIO NORTHLAND RAILWAY

NORTH BAY YARD

CONSOLIDATION OF REPAIR FACILITIES

SITE

ELECTRICAL

MAIN SINGLE LINE DIAGRAM

designed by P. J.

checked by P. J.

drawn by G.W.L.

checked by P. J.

p. J.

Approved by T. J.S.

scale
NO SCALE
project number

G.W.L.

approved by

drawing num
status

5473 5473

