



**FIRE ALARM RISER NOTES:**

1. EXACT LOCATION AND QUANTITY OF DEVICES AS INDICATED ON FLOOR PLAN DRAWINGS.
2. WIRING SHALL RUN IN EMT CONDUIT AND AS RECOMMENDED BY MANUFACTURER.
3. COORDINATE EXACT ROOM NAMES AND NUMBERS WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO COMMENCING FIRE ALARM SYSTEM VERIFICATION.  
PROVIDE NEW PASSIVE GRAPHIC ADJACENT TO FIRE ALARM CONTROL PANEL.
4. COORDINATE EXACT LOCATION OF FIRE ALARM DEVICES ON SITE PRIOR TO ROUGH-IN. DEVICES MAY BE SEQUENCED DIFFERENTLY THAN THAT SHOWN ON RISER. CONFIRM EXACT QUANTITY OF DEVICES WITH FLOOR PLANS.
5. SUPPLY AND INSTALL ISOLATION MODULES IN ACCORDANCE WITH CAN / ULC-S524 STANDARD.

**FIRE ALARM RISER** (A)  
SCALE : N.T.S.

LUMINAIRE SCHEDULE				
TYPE	DESCRIPTION	MANUFACTURER	LAMP	VOLTAGE
↓	FULLY GASKETED, CAST ALUMINUM BACK PLATE WITH CLEAR POLYCARBONATE HOUSING. NEMA 4X CERTIFIED.	AIMLITE 'EBN' SERIES	2 x 6W LED	120V/347V INPUT, 12VDC OUTPUT
⊗	LED COMMERCIAL GRADE EXTRUDED ALUMINUM EXIT SIGN C/W INTEGRAL BATTERY AND BATTERY CHARGER.	AIMLITE 'RPALW' SERIES	2.5W LED	120/347VAC

MECHANICAL EQUIPMENT SCHEDULE							
TAG	DESCRIPTION	VOLTAGE	LOAD	BREAKER	FEEDER	CCT ID	NOTES
ERV-1	ENERGY RECOVERY VENTILATOR	120V/1PH	385W	15A-1P	2 #12 RW90 + #12 BND, 16mm EMT	PANEL A	1,2

NOTES:  
 1. PROVIDE DISCONNECT SWITCH AT UNIT. DISCONNECT SWITCH SHALL BE TYPE 1 RATED FOR INDOOR APPLICATIONS.  
 2. ERV SHALL OPERATE CONTINUOUSLY AT LOW SPEED, UPON SWITCHING THE LIGHT SWITCH IN THE ELECTRICAL ROOM TO THE "ON" POSITION, THE RELAY CONTACT WILL CLOSE AND ERV FAN SPEED SHALL OVERRIDE TO HIGH SPEED. RELAY, LOW VOLTAGE AND LINE VOLTAGE WIRING AND CONDUIT SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR. ALL TERMINATIONS SHALL BE PERFORMED BY THE ELECTRICAL CONTRACTOR. REFER TO MECHANICAL CONTROLS SCHEMATIC FOR EXACT WIRING REQUIREMENTS.



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North Nord Stamp Etampe



0	ISSUED FOR TENDER	FEB 10 2021
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revisions	date
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project	projet
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**NEW BOOSTER STATION ELECTRICAL ROOM**  
**WABUSH AIRPORT WABUSH, NL**

drawing dessin  
**ELECTRICAL SCHEDULES AND FIRE ALARM RISER**

designed MARC LEVESQUE conçu

date FEBRUARY 10 2021

drawn DAVID LAYDEN dessiné

date FEBRUARY 10 2021

approved ESAD BAHTJAREVIC approuvé

date FEBRUARY 10 2021

Tender Soumission

PWSSC Project Manager Administrateur de projets TPSGC

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