

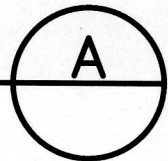
FIRE ALARM RISER NOTES:

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

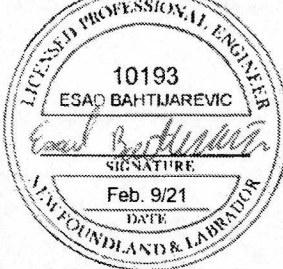
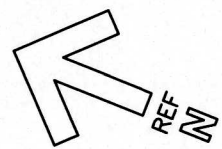
SCALE : N.T.S.



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.



0	ISSUED FOR TENDER	FEB 10 2021
revisions		date

project	projet
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

PWGSC Project Manager	Administrateur de projets TPSGC
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drawing no.	no. du dessin
E03	