



- ELECTRICAL AND MECHANICAL NOTES:** ①
- EXHAUST FAN (EF-1) TO BE SIDE WALL CENTRIFUGAL TYPE, c/w NEMA-4X DISCONNECT SWITCH, 120V MOTORIZED DAMPER, ALUMINUM HOUSING, ALUMINUM B.I. WHEEL, ALUMINUM BIRD SCREEN. ALL INTERIOR STEEL COMPONENTS (INCLUDING DAMPERS) TO BE COMPLETE WITH CORROSION RESISTANT COATING. FAN AIR FLOW-354 L/S AT 0.375" H O STATIC PRESSURE. DIRECT DRIVE, 120V 1/8 HP MOTOR. FAN TO BE SIMILAR TO GREENHECK MODEL CW-09S; FOR FAN CONTROL DETAIL REFERENCE DETAIL 3, DRAWING E5. SUBMIT EXHAUST FAN AND RELATED COMPONENTS SHOP DRAWING FOR REVIEW.
  - ALL NEW DUCTWORK (INCLUDING WEATHER HOOD) TO BE ALUMINUM CONSTRUCTION, MINIMUM 16 GA. CONSTRUCTION FOR THE WEATHER HOOD.
  - FRESH AIR DAMPER TO BE ALUMINUM CONSTRUCTION c/w 120V ACTUATOR.
  - FRESH AIR DAMPER AND EXHAUST FAN OPERATION CONTROL BY REVERSE ACTING THERMOSTAT.
  - CONFIRM EXACT LOCATION OF METER BASE WITH NSPI BEFORE INSTALLATION.
  - PROVIDE 2/12 AWG + #12 BOND IN 21mm FROM THE BASEBOARD HEATER TO THE THERMOSTAT.
  - ALL DIMENSIONS ARE IN MILLIMETER UNLESS NOTED OTHERWISE.

1	ISSUED FOR TENDER	07 OCT 2020
revisions		date
project	project	
SEARCH AND RESCUE STATION EMERGENCY POWER ADDITION		
LOUISBOURG, NS.		
drawing	dessin	
ELECTRICAL BUILDING MECHANICAL AND ELECTRICAL LAYOUTS		
designed H. BATTIKH	conçu	
date AUGUST 2020		
drawn K. WOLFE	dessiné	
date AUGUST 2020		
approved H.BATTIKH	approuvé	
date		
Tender	Soumission	
PWOSC Project Manager	Administrateur de projets TP50C	
project number	no. du projet	
R.102094.001		
drawing no.	no. du dessin	
E5		