

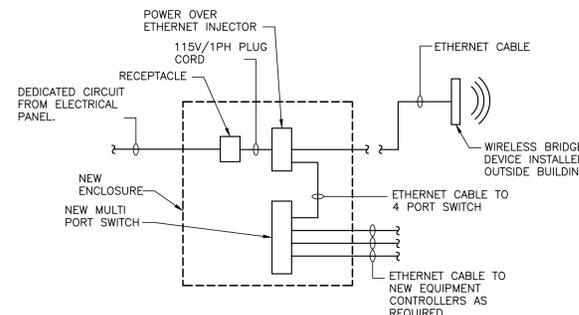
FAN SCHEDULE				FAN DATA										MOTOR DATA				SYSTEM COMP.		REMARKS/ACCESSORIES	
TAG	AREA SERVED	TYPE	MOUNTING ARRANGEMENT	AIR FLOW (L/S)	SP LOSS (Pa)	RPM	OV (M/S)	POWER (WATTS)	MOTOR HP	V	PH	HZ	RPM	ENCL	DRIVE	BUILT-IN OVERLOAD PROTECT.	SOUND (SONES)	DISC.	STARTER		ISOLATION
EF-1	FIRE PUMP BUILDING	CENTRIFUGAL	INLINE	725	60	1490	-	201	0.5	115	1	60	1725	ODP	DIRECT	YES	7.8	YES	YES	YES	ALUMINUM FAN WHEEL, CSA APPROVED ELECTRONICALLY COMMUTATED MOTOR, VIBRATION ISOLATION MOUNT KIT, TEMPERATURE CONTROLLER WITH ANALOG OUTPUT AND CONTROL TRANSFORMER WITH AUXILIARY CONTACT, DISCONNECT SWITCH, SEISMIC CERTIFIED, INLET GUARD.

ELECTRIC HEATING FIXTURE SCHEDULE	
SYMBOL	A
TYPE	SUSPENDED UNIT HEATER
WATTS	3,000
PHASE	1
VOLTS	208
MOUNTING	C
ACCESSORIES	COLOR ALMOND, LVRT

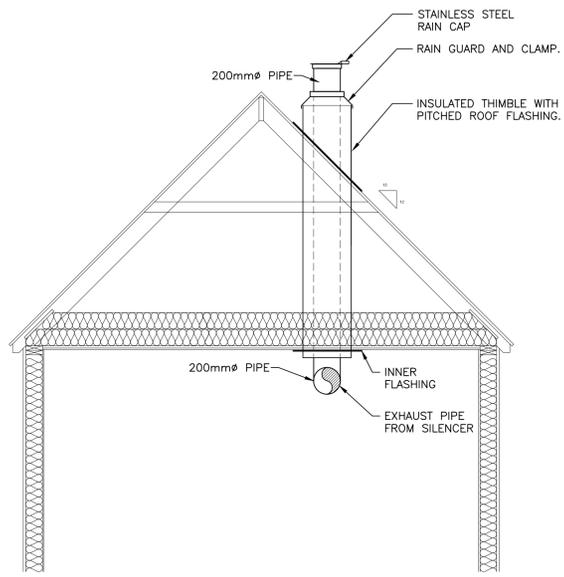
ACCESSORIES:  
INDICATED ON DRAWINGS UNLESS OTHERWISE NOTED.

LVR - LOW VOLTAGE RELAY.  
LVRT - LOW VOLTAGE RELAY & TRANSFORMER.

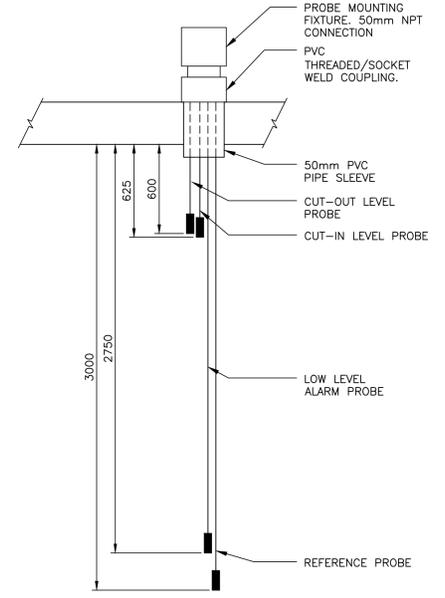
MOUNTING:  
S - SURFACE  
SR - SEMI-RECESSED  
R - RECESSED  
C - CEILING MOUNTED  
U - UNDER FLOOR  
FP - FLOOR PEDESTAL  
FSB - FLOOR SUB-BASE  
WS - WALL SURFACE



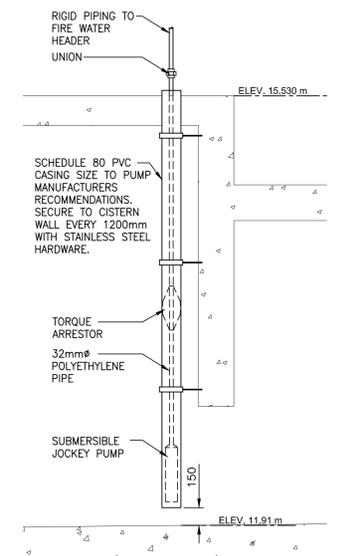
- REMOTE ACCESS:
  - ALL POINTS AND GRAPHICS PROVIDED TO ON-SITE OWS TO ALSO BE ACCESSIBLE REMOTELY FROM EXISTING OWNER WORKSTATION.
  - REMOTE OWNER WORKSTATION TO BE CAPABLE OF READING AND WRITING ALL POINTS AS DESCRIBED IN POINTS LIST ON THIS DRAWING.
- WIRELESS BRIDGE:
  - WIRELESS BRIDGE DEVICE TO BE GENERALLY INSTALLED BELOW OVERHANG UNLESS OTHERWISE NOTED. LOCATION OF DEVICE TO BE APPROVED BY DESIGN ENGINEER OR PARKS CANADA REPRESENTATIVE PRIOR TO INSTALLATION.
  - DEVICE TO COMPATIBLE WITH EXISTING SYSTEM ON SITE INSTALLED AND SERVICED BY CONTROLS AND EQUIPMENT.



GENERATOR EXHAUST ROOF THIMBLE SCALE: 1:25

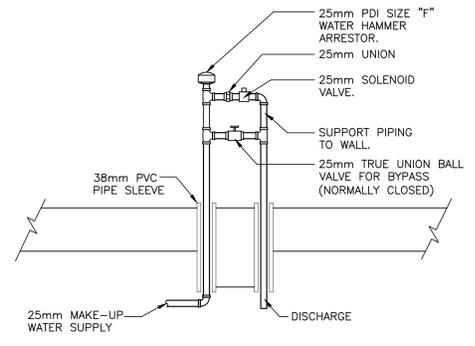


CISTERN LEVEL CONTROL PROBE DETAIL SCALE: N.T.S.

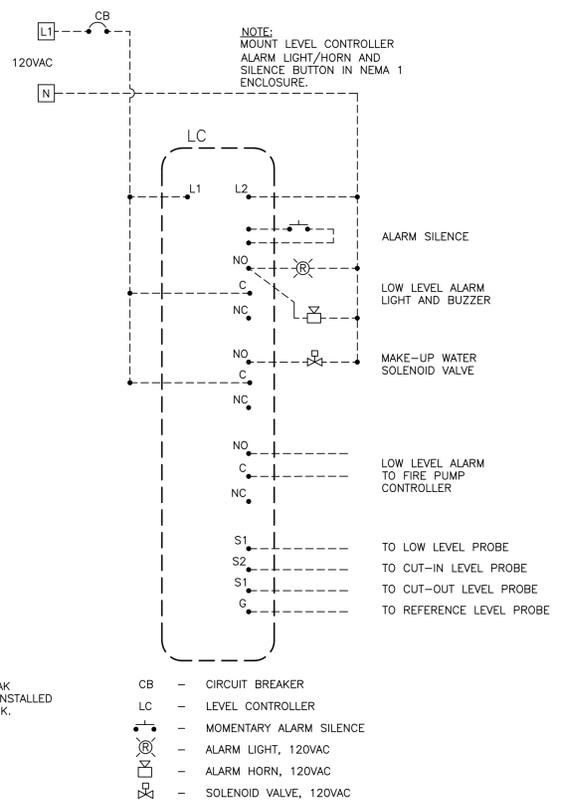


JOCKEY PUMP INSTALLATION DETAIL SCALE: 1:25

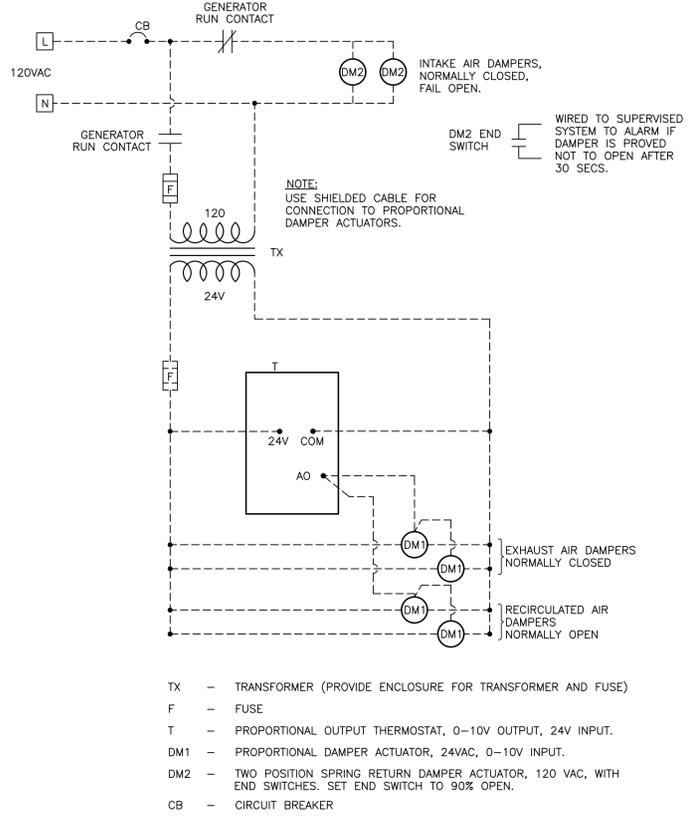
DETAIL - CONTROLS SCHEMATIC - NETWORK ARCHITECTURE SCALE: N.T.S.



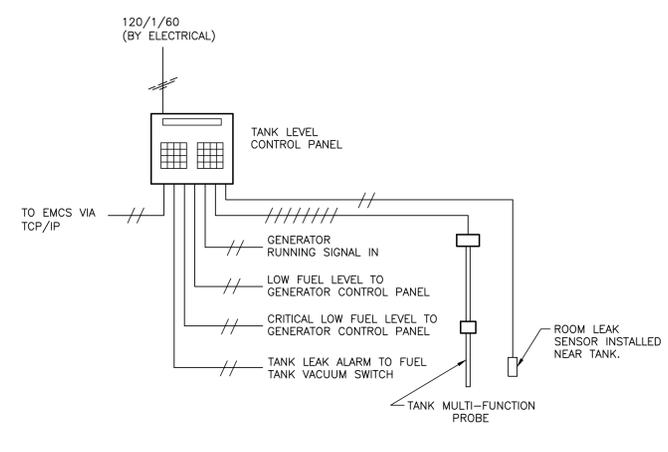
MAKE-UP WATER PIPING DETAIL SCALE: N.T.S.



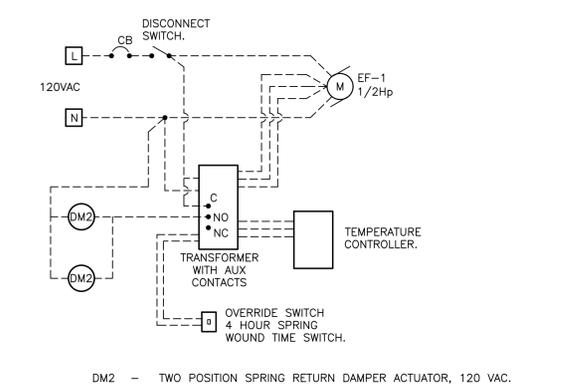
CISTERN LEVEL CONTROL SCHEMATIC SCALE: N.T.S.



GENERATOR DAMPER CONTROL SCHEMATIC SCALE: N.T.S.



TANK LEVEL CONTROL PANEL SCHEMATIC SCALE: N.T.S.



FIRE PUMP SHED EXHAUST FAN CONTROL SCALE: N.T.S.



NOTES:  
1. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH ANY PORTION OF THIS WORK. DO NOT SCALE FROM DRAWINGS.  
2. ALL ELECTRONIC DEVICES SHOWN IN SCHEMATICS SUPPLIED BY MECHANICAL AND MOUNTED BY MECHANICAL. LINE VOLTAGE WIRING BY ELECTRICAL. LOW VOLTAGE (50V OR LESS) BY MECHANICAL.

The Association of Professional Engineers and the Province of Prince Edward Island  
C. J. Ruddick  
No. 1459  
DATE: JAN. 20, 2020  
LICENSED PROFESSIONAL ENGINEER  
Province of Prince Edward Island

0	ISSUED FOR TENDER	01/20/2020
revisions		date
project	GREEN GABLES-PHASE 4 FIRE PROTECTION SYSTEM AND EMERGENCY POWER QUEENS CO., PEI	project
drawing	MECHANICAL DETAILS AND SCHEDULES	design
designed P.S		conçu
date	NOV-2019	
drawn	J.S.J	dessiné
date	NOV-2019	
approved AND DETAILS		approuvé
date		
Tender		Submission
PWGC Project Manager	Administrateur de projets TPSCC	
project number	R.081199.001	no. du projet
drawing no.	M03	no. du dessin