

WIRING DIAGRAM LEGEND

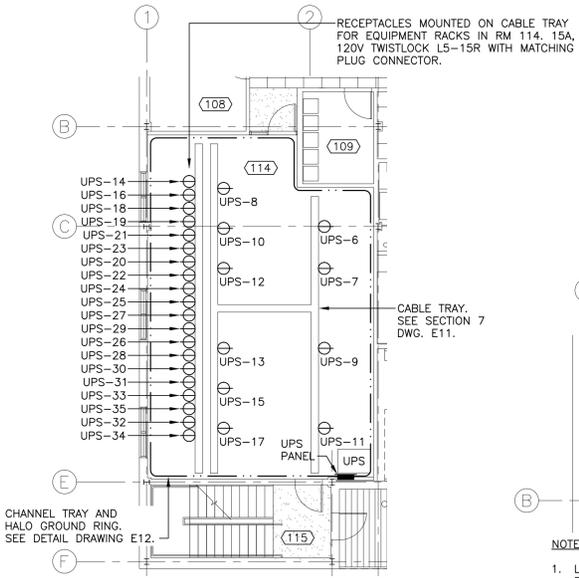
- P - PUMP.
- PL - PILOT LIGHT.
- PTT - PUSH TO TEST FOR PILOT LIGHT.
- M - MOTOR STARTER.
- HOA - HAND-OFF-AUTO SELECTOR SWITCH IN COVER OF STARTER.
- R - RELAY.
- F - FAN.
- FA - CONNECTION TO FIRE ALARM PANEL.
- FIELD WIRING.
- MMS - MANUAL MOTOR STARTER, c/w P/L AND OVERLOADS, BY ELECTRICAL.
- U/H - UNIT HEATER, 208/3/60 c/w BUILT-IN LOW VOLTAGE RELAY BY ELECTRICAL.
- DM - DAMPER MOTOR, SUPPLIED BY MECHANICAL, WIRED BY ELECTRICAL, 120V.
- BIM - BUILDING INTERFACE MODULE, BY MECHANICAL.
- HT/CT - HEATING/COOLING THERMOSTAT, BY MECHANICAL.
- HG - HAZARDOUS GAS DETECTION PANEL, BY MECHANICAL.
- HRV - HEAT RECOVERY VENTILATOR, BY MECHANICAL.
- RHC - ELECTRICAL REHEAT COIL, BY MECHANICAL.
- TC - TIME CLOCK, BY MECHANICAL.
- WT - WIND-UP TIMER, BY MECHANICAL.

C	ISSUED FOR TENDER	JUL 13 2017
B	ISSUED FOR TENDER	JUN 28 2017
A	ISSUED FOR 99% REVIEW	MAY 25 2017
revisions		date

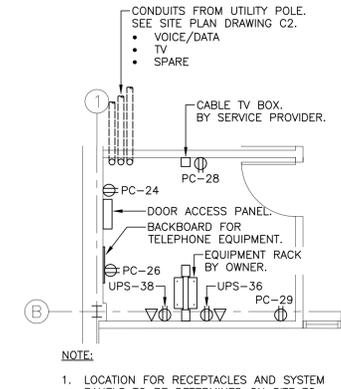
MCTS CENTRE AND AND C&P BUILDING
PLACENTIA

ELECTRICAL DETAILS

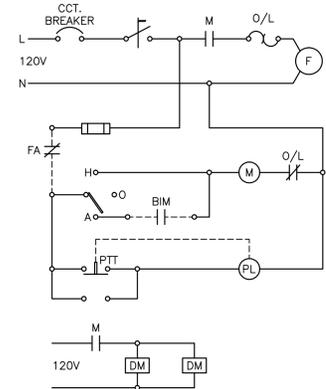
designed	D2	conçu
date	0001-2017	
drawn		dessiné
date	0001-2017	
approved		approuvé
date	0001-2017	
Tender	g.f. macgillivray July 14/17	
Project Manager	Administrateur des projets TPSC	
project number	no. du projet	
R.081781.004		
drawing no.	no. du dessin	
E13		



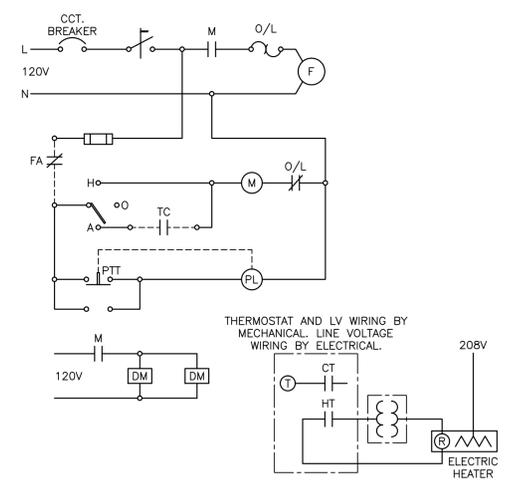
CABLE TRAY POWER PLAN RM. 114
SCALE : 1:100
E4



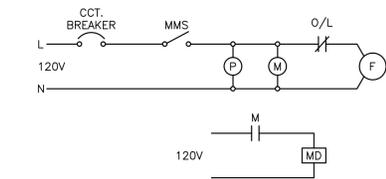
LAN ROOM 108
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E4



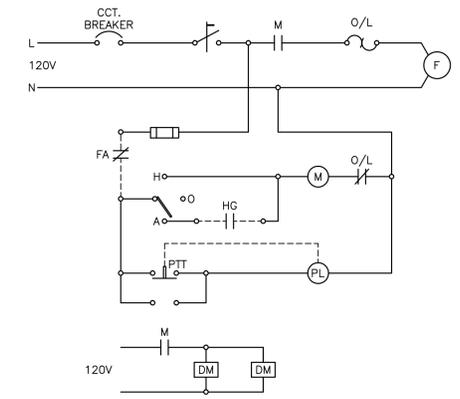
WIRING DIAGRAM FAN F1, MCTS
SCALE : NTS
E13



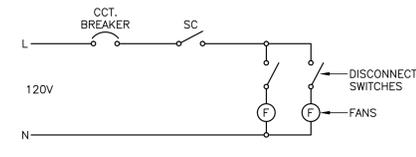
WIRING DIAGRAM FAN F2 - MECHANICAL / ELECTRICAL RM., C & P
SCALE : NTS
E13



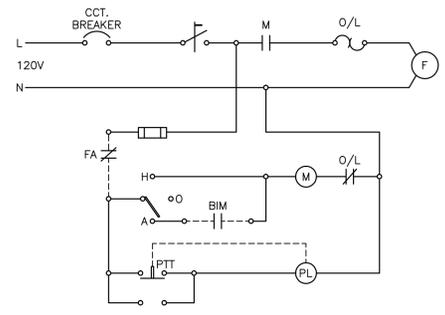
WIRING DIAGRAM FAN F3 - EXTRACTION ARM
SCALE : NTS
E13



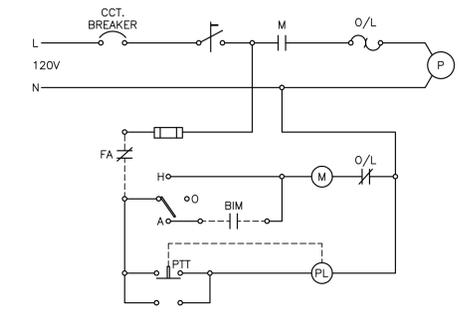
WIRING DIAGRAM FAN F4 - C&P WAREHOUSE
SCALE : NTS
E13



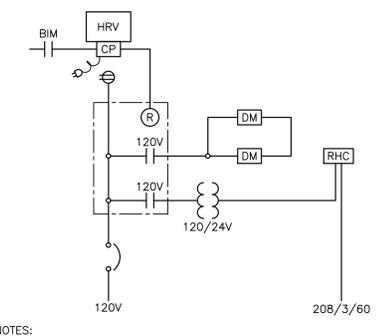
WIRING DIAGRAM - FANS F7 & F8
SCALE : NTS
E13



WIRING DIAGRAM - FANS F9 & F10
SCALE : NTS
E13

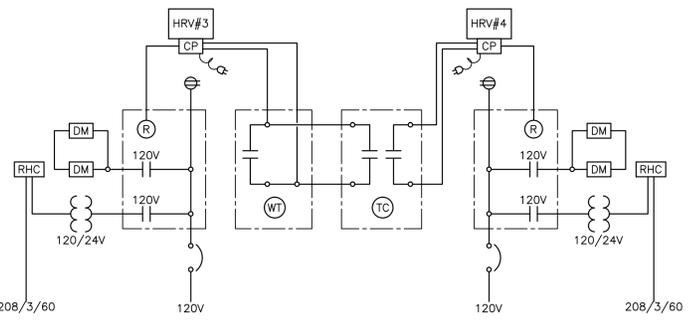


WIRING DIAGRAM PUMP P1 - DHW RECIRCULATION
SCALE : NTS
E13



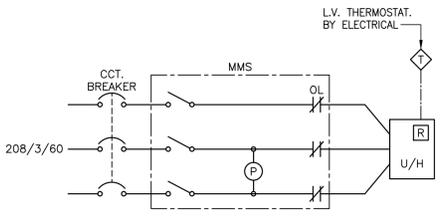
WIRING DIAGRAM - HRV 1 & HRV 2
SCALE : NTS
E13

NOTES:
1. CONTROL TRANSFORMER AND LINE VOLTAGE WIRING BY ELECTRICAL.
2. LOW VOLTAGE WIRING AND DAMPER ACTUATORS BY MECHANICAL.

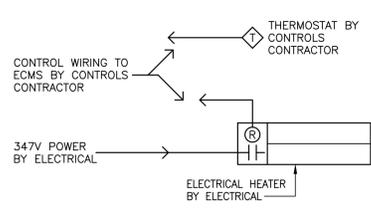


WIRING DIAGRAM - HRV 3 & HRV 4
SCALE : NTS
E13

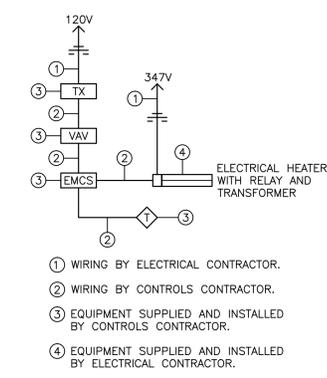
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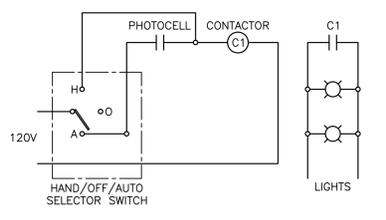
3-PHASE UNIT HEATER C&P BUILDING
SCALE : NTS
E13



LOW VOLTAGE HEATING CONTROL MCTS BUILDING
SCALE : NTS
E13



TYPICAL ROOM HEATING CONTROL MCTS BUILDING
SCALE : NTS
E13



EXTERIOR LIGHTING CONTROL TYPICAL FOR MCTS AND C&P
SCALE : NTS
E13