

- NOTES:**
- CONTRACTOR TO VERIFY ALL SITE CONDITIONS, LOCATIONS AND DIMENSIONS PRIOR TO COMMENCING WORK. TRACE OUT ALL SYSTEMS BEFORE INITIATING WORK. COORDINATE SYSTEM SHUT DOWNS & SERVICE INTERRUPTIONS WITH OWNER.
 - PROVIDE ALL MATERIALS & LABOUR REQUIRED TO INSTALL ALL REQUIRED COMPONENTS IN ACCORDANCE WITH APPLICABLE CODES, REGULATIONS & DRAWINGS THAT FORM PART OF THIS CONTRACT.
 - DO NOT SCALE FROM DRAWINGS.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

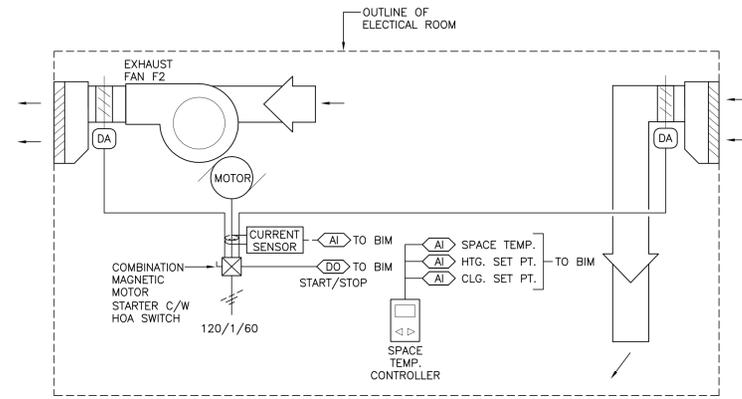
A	ISSUED FOR TENDER	JUN 28 2017
revisions		date
project		project

MCTS CENTRE
PORT AUX BASQUES

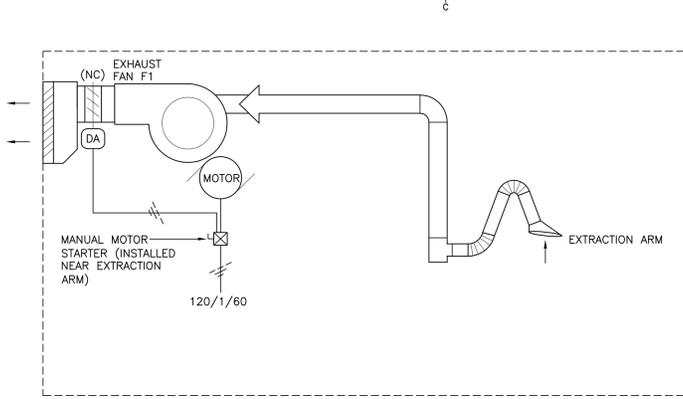
MECHANICAL CONTROL DETAILS

designed	D.W.	conçu
date	JUNE 28, 2017	
drawn	TBB	dessiné
date	JUNE 28, 2017	
approved	[Signature]	approuvé
date	JUNE 28, 2017	
Tender	G.F. MacGillivray July 14/17	Soumission
Project Manager	Administrateur de projets TPSCC	

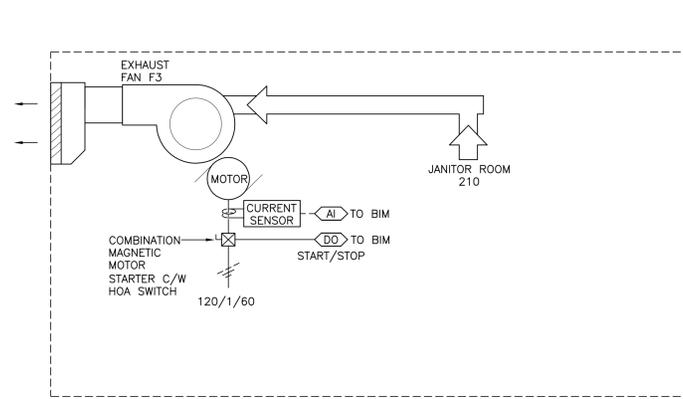
R.082780.004
 drawing no. M12 no. du dessin



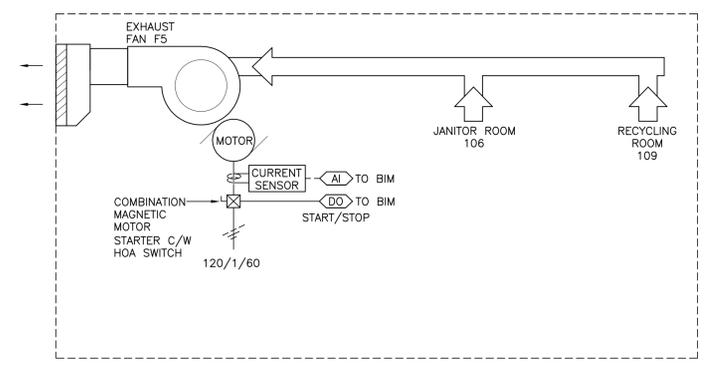
CONTROL DIAGRAM - FAN F2 - ELECTRICAL ROOM 123
 SCALE : N.T.S. **1 M12**



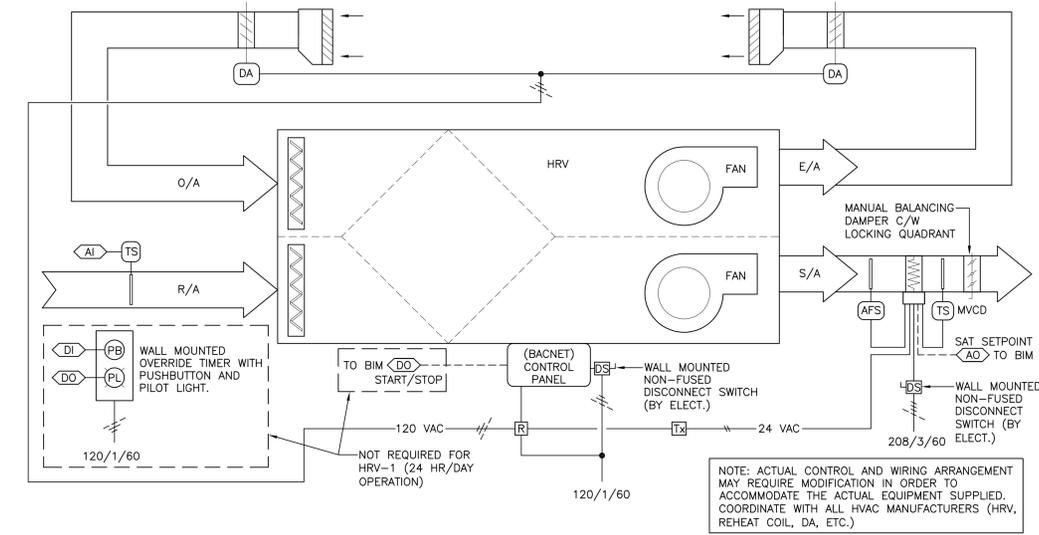
CONTROL DIAGRAM - FAN F1 - PACE SOLDERING STATION - ROOM 119
 SCALE : N.T.S. **3 M12**



CONTROL DIAGRAM - FAN F3 - JAN. RM. 205
 SCALE : N.T.S. **6 M12**

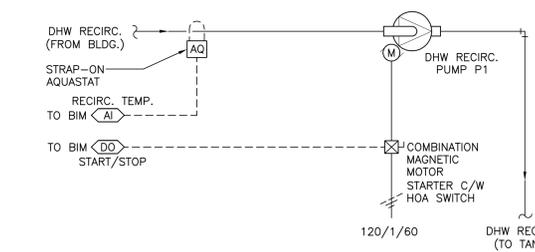


CONTROL DIAGRAM - FAN F5 - JAN. RM. 130 / RECYCLING RM. 126
 SCALE : N.T.S. **5 M12**

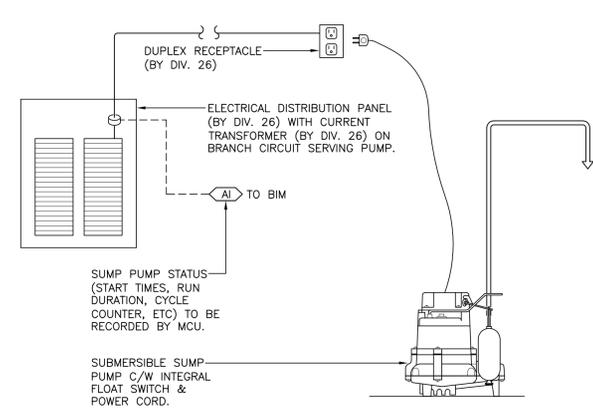


CONTROL DIAGRAM - HRV2 - SIMILAR FOR HRV1
 SCALE : N.T.S. **7 M12**

- CONTROLS LEGEND:**
- (TC) TWO CHANNEL ELECTROMECHANICAL TIME CLOCK WITH 24 HR/DAY & 7 DAY/WK CONTROL, CARRYOVER DURING POWER FAILURE UP TO 16 HOURS, STEEL ENCLOSURE, INTERMATIC T1800 SERIES OR EQUAL, SUPPLIED BY DIV. 23, INSTALLED BY DIV. 26.
 - (WT) MECHANICAL WIND-UP SPRING TIMER, 0 TO 4 HOUR DURATION, RECESSED WALL MOUNTING, INTERMATIC FF SERIES OR EQUAL, SUPPLIED AND INSTALLED BY DIV. 23.
 - (DA) 120V, N.C. SPRING RETURN DAMPER ACTUATORS (SUPPLIED AND INSTALLED BY MECHANICAL, WIRED BY ELECTRICAL).
 - (R) CONTROL RELAYS AS REQUIRED (SUPPLIED AND INSTALLED ELECTRICAL).
 - (TS) TEMPERATURE SENSOR (SUPPLIED BY R/H COIL MANUFACTURER, INSTALLED BY MECHANICAL, WIRED BY ELECTRICAL).
 - (AFS) AIR FLOW SWITCH (SUPPLIED BY R/H COIL MANUFACTURER, INSTALLED BY MECHANICAL, WIRED BY ELECTRICAL).
 - (DS) NON-FUSED DISCONNECT SWITCH (BY ELECT.)
 - (TX) 120/24VAC TRANSFORMER (SUPPLIED AND INSTALLED BY ELECTRICAL).



CONTROL DIAGRAM - PUMP P1 DHW RECIRCULATION
 SCALE : N.T.S. **9 M12**



CONTROL DIAGRAM - SUMP PUMP P2
 SCALE : N.T.S. **10 M12**