

#### GENERAL NOTES

- ALL DIMENSIONS ARE DRAWN IN MILLIMETERS UNLESS OTHERWISE INDICATED.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DCC REPRESENTATIVE BEFORE PROCEEDING WITH ANY PORTION OF THIS WORK.
- COORDINATE THIS DRAWING WITH ALL OTHER DRAWINGS.
- ALL WORK TO BE CARRIED OUT WITH ACCORDANCE TO THE NATIONAL BUILDING CODE.

revisions	date
C	ISSUED FOR TENDER 06/07/2013
B	ISSUED FOR 90% REVIEW 03/18/2013
A	ISSUED FOR 66% REVIEW 02/27/2012

A	A detail no. no. du detail	A
C	B location drawing no. sur dessin no.	B
C	C drawing no. dessin no.	C

project projet

**WABUSH AIRPORT  
SAND/UREA SHED**

**WABUSH, NL**

drawing dessin

**DETAILS**

designed GT concu

date 2013.03.27

drawn KC dessine

date 2013.03.27

approved approuve

date

Tender Soumission

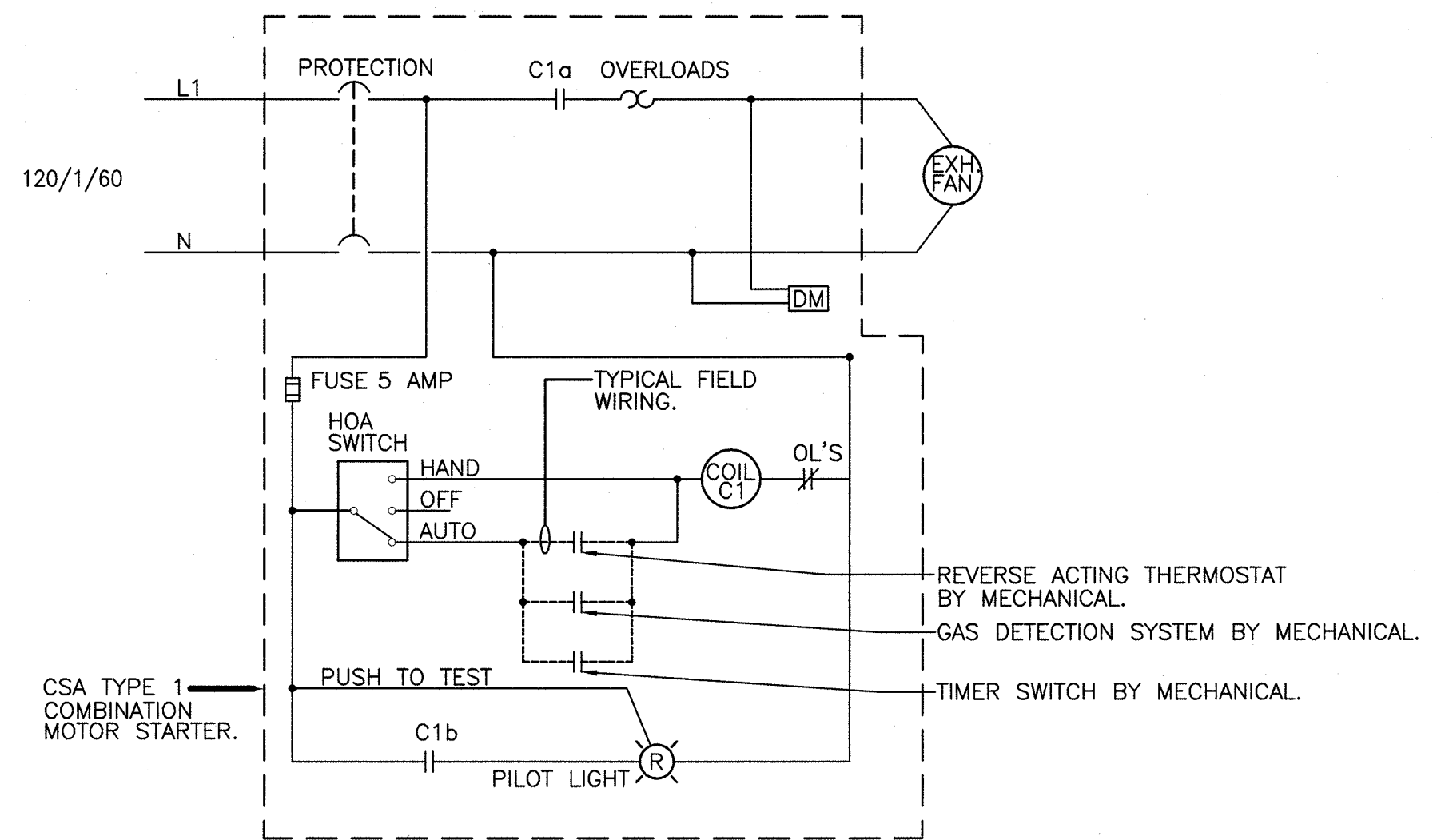
PWC Project Manager Administrateur de projets TPC

project number no. du projet

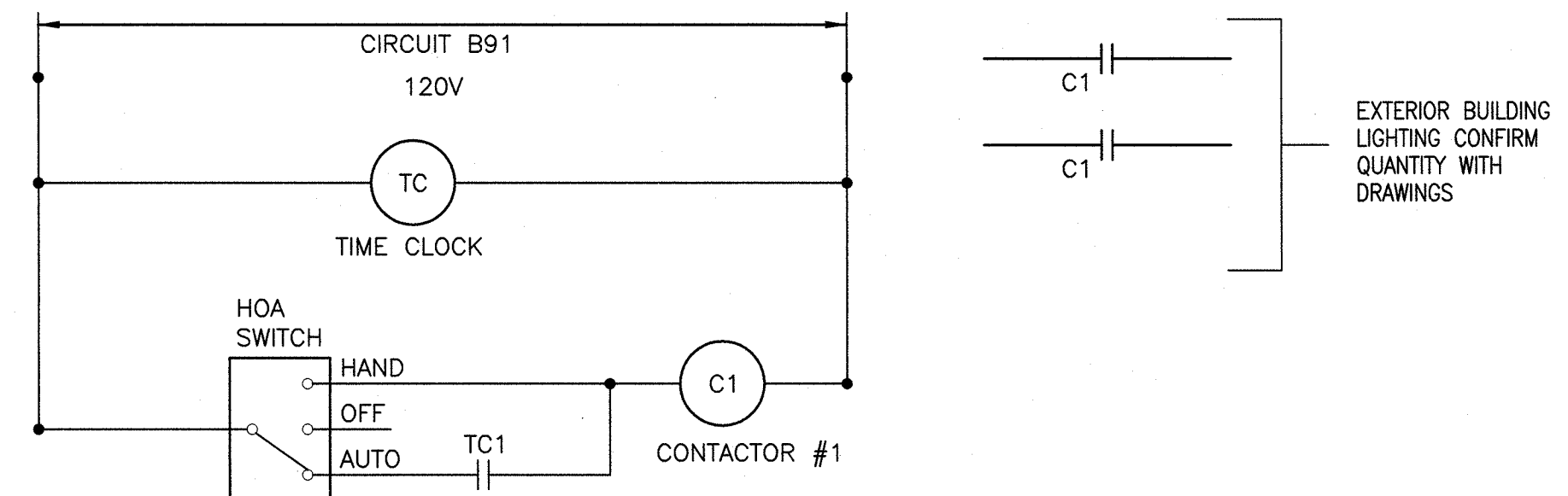
**R. 038269.001**

drawing no. no. du dessin

**E3**



## 2 CONTROL SCHEMATIC FOR EXHAUST FANS EF-1 & EF-2 N.T.S.



#### NOTES:

- TIME CLOCK SHALL BE 7-DAY PROGRAMMABLE ASTRONOMICAL TIME CLOCK WITH 1 INDEPENDENT OUTPUT CONTACTS. MINIMUM 3-YEAR BATTERY BACKUP AND NEMA 1 ENCLOSURE. TIME CLOCK SHALL BE INTERMATIC ET8215C OR APPROVED ALTERNATE.

THIS CONTRACTOR SHALL SET UP ASTRONOMICAL TIME CLOCK BY ENTERING THE DATE AND TIME OF SUNRISE (FROM LOCAL NEWSPAPER).

SETUP THE OUTPUTS CONTACTS FOR INDEPENDANT OPERATION AND PROGRAM THE OUTPUTS AS FOLLOWS:

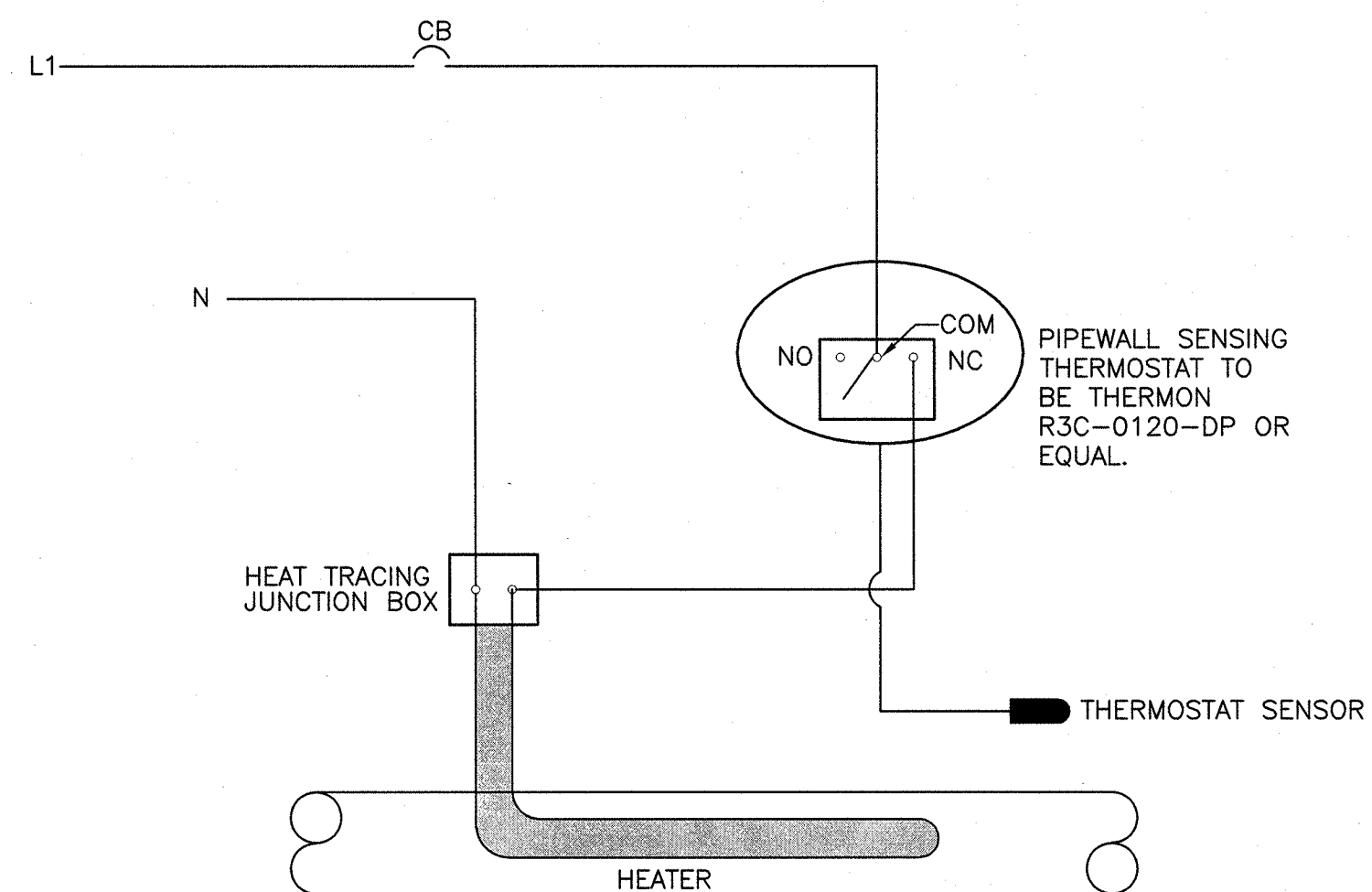
OUTPUT CONTROLS TIME  
TC1 EXTERIOR BUILDING LIGHTING DUSK TO DAWN

- PROVIDE CONTACTORS #1 AND #2 WITH 120V COILS AND THE REQUIRED NUMBER OF POLES FOR THE EXTERIOR BUILDING LIGHTING - REFER TO DRAWINGS FOR EXACT QUANTITY OF LIGHTING CIRCUITS.

- MOUNT HAND/OFF/AUTO AND CONTACTORS IN A NEMA 1 ENCLOSURE ADJACENT TO TIMECLOCK IN THE ELECTRICAL ROOM.

- THIS CONTRACTOR SHALL PROVIDE TRAINING FOR THE PROGRAMMING AND OPERATION OF THE TIME CLOCK. THIS TRAINING SHALL BE CONDUCTED DURING THE FINAL INSPECTION.

## 1 120V EXTERIOR LIGHTING CONTROL N.T.S.



#### NOTES:

- HEAT TRACING CABLE SYSTEM EQUAL TO THERMON BSX-5-1-FOJ SELF-REGULATING HEATING CABLES OR EQUAL.
- INSTALL AS PER MANUFACTURERS SPECIFICATIONS. PROVIDE ALL POWER CONNECTIONS, TERMINATIONS, SPLICE KITS AND ACCESSORIES AS REQUIRED.

## 3 HEAT TRACE WIRING DIAGRAM N.T.S.