

KEY PLAN: N.T.S.



C02	2017/01/24	RE-ISSUED FOR TENDER	
C01	2016/10/14	ISSUED FOR TENDER	
NO.	DATE	REVISION	APPR.

SCALE | ÉCHELLE
SCALE AS SHOWN

LOCATION | EMPLACEMENT
**BLDG. D200
CFB HALIFAX
NS**

PROJECT | PROJET
HIGH PRESSURE AIR TEST FACILITY

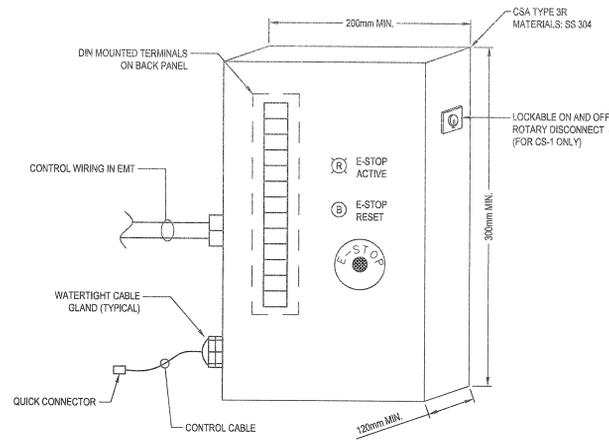
TRADE | MÉTIER
ELECTRICAL

DATE
2016/05/02

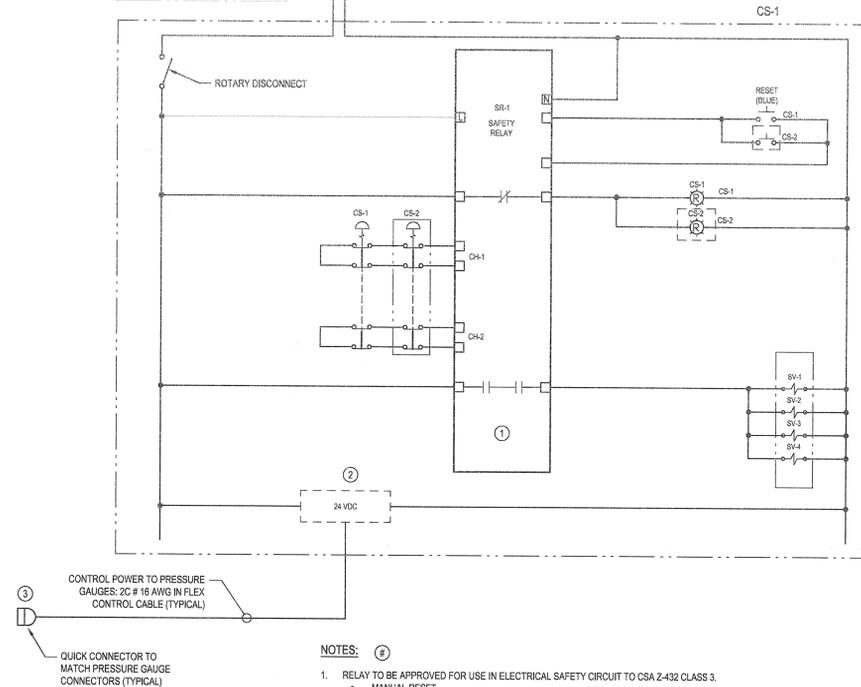
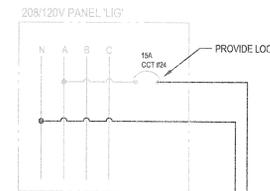
SUBJECT | SUJET
SCHEMATICS AND DIAGRAMS

PRODUCTION	REVIEWED REVU
DESIGNED ÉTUDE	ENG O O ING
M.A.T.	DES O AGENT CONC
DRAWN DESSINÉ	PROJ MGR GEST PROJ
STAFF	DES MGR GEST CONC
CHECKED VÉRIFIÉ	
D.C.	
COORDINATION	FIRE INCENDIE

WBS NO. NO. OTP TI-15-003	PF NO. NO. DP R.077547.001
DWG. NO. NO. DESSIN	4476681-502

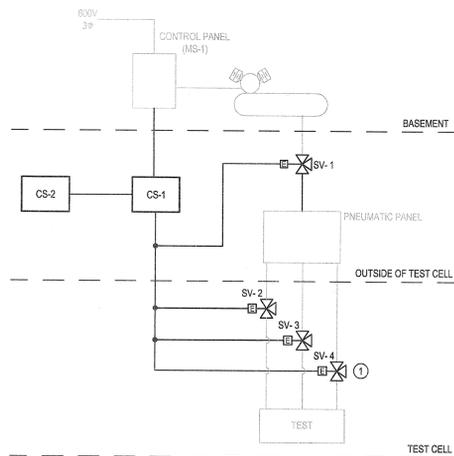


1 **DETAIL - CONTROL STATION**
SCALE: N.T.S.



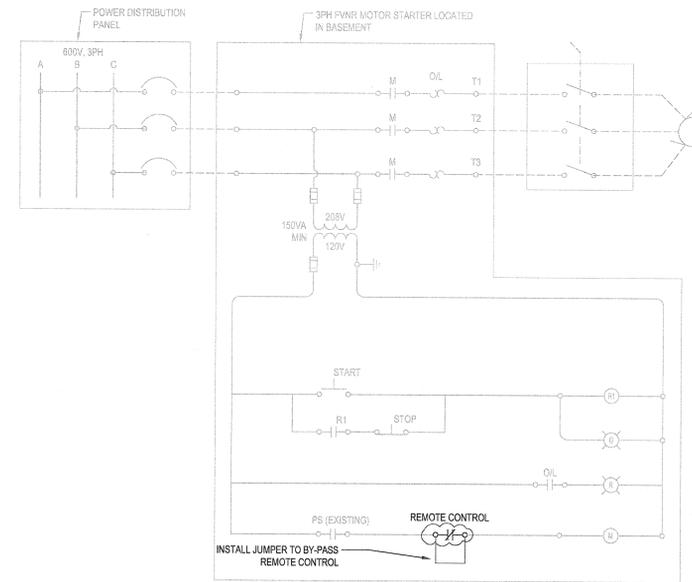
2 **SCHEMATIC**
SCALE: N.T.S.

- NOTES:
- RELAY TO BE APPROVED FOR USE IN ELECTRICAL SAFETY CIRCUIT TO CSA Z-432 CLASS 3.
 - MANUAL RESET
 - POSITIVELY GUIDED CONTACT
 - PULSE TRAIN SIGNAL FOR MONITORING LOOP
 - POWER SUPPLY:
 - EFFICIENCY > 90%
 - 10A, 24VDC OUTPUT, < 0.5 RIPPLE
 - 120V INPUT
 - PROVIDE CONTROL POWER FOR SIX (6) CONTROL DEVICE.
 - SURFACE RUN CABLE. USE NYLON FASTENERS EVERY 1.5m.
 - ONE CABLE FOR EACH DEVICE



- NOTES:
- VALVES PROVIDED AND INSTALLED BY MECHANICAL.

3 **SCHEMATIC - SIMPLIFIED FLOW DIAGRAM**
SCALE: N.T.S.



4 **SCHEMATIC - FVNR 3PH MOTOR STARTER**
N.T.S.