



- SEQUENCE OF IMPLEMENTATION - STAGE 5**
1. PROVIDE CONDUIT AND WIRING FOR THE NEW FIRE ALARM AND SECURITY SYSTEM IN THE ENCLOSURE TO INTERCONNECT WITH THE EXISTING FIRE ALARM AND SECURITY PANEL IN THE BUILDING AS INDICATED.
 2. ARRANGE WITH DEPARTMENTAL REPRESENTATIVE 6 WEEKS INADVANCE FOR MAXIMUM OF 4HR SHUTDOWN FOR EXISTING PANEL BP-2 TO ADD NEW BREAKER AS INDICATED.
 3. PROVIDE POWER SOURCE TO 600V PANEL P-1 AS INDICATED. ENERGIZE AND COMMISSION GENSET AND ALL AUXILIARY GENSET EQUIPMENT IN THE ENCLOSURE.

- NOTES:**
- ① PROVIDE 6"x6"x2" PULLBOX AND SEAL ALL CONDUITS UPON COMPLETION.
 - ② RETAIN THE SERVICE OF EXISTING FIRE ALARM SERVICE PROVIDER TO INTERCONNECT NEW FIRE ALARM PANEL WITH THE EXISTING FIRE ALARM PANEL SO AS TO RELAY ALL TROUBLE/ALARM SIGNALS ASSOCIATED WITH THE GENSET ENCLOSURES. PROVIDE CONDUITS AND ASSOCIATED FIRE ALARM WIRES. VERIFY THE AFFECTED FIRE ALARM LOOP AS PER AN/ULC-S537-04.
 - ③ RETAIN THE SERVICE OF EXISTING SECURITY SYSTEM PROVIDER TO INTERCONNECT NEW SECURITY PANEL WITH THE EXISTING SECURITY PANEL SO AS TO RELAY ALL TROUBLE/ALARM SIGNALS ASSOCIATED WITH THE GENSET ENCLOSURES. PROVIDE CONDUITS AND ASSOCIATED SECURITY WIRES. VERIFY THE AFFECTED SECURITY SYSTEM LOOP AS PER MANUFACTURER SPECIFICATIONS.
 - ④ PROVIDE FIRE-STOPPING AT ALL WALL PENETRATIONS.
 - ⑤ PROVIDE CONDUIT AND WIRE FOR NEW PANEL P-1 100A 600V. CONNECT TO PANEL BP-2 INSIDE THE BUILDING. PROVIDE NEW BREAKER 60A-3P, 35kAIC IN PANEL BP-2 TO ACCOMMODATE NEW PANEL P-1. ALLOW FOR ADDITIONAL CONDUIT AND WIRES SO AS TO RECONNECT THE SOURCE TO PANEL P-2 WHICH IS TO BE RELOCATED FROM 875 HERON RD SITE AND INSTALLED IN STAGE 7.

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E5 POWER SYSTEMS, FIRE ALARM AND SECURITY - NEW LAYOUT - STAGE 5
SCALE 1:100

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révisions	description	date											
A	A detail no.	A											
C	C detail no.	BC											
project: GOVERNEMENT OF CANADA TURBINE REPLACEMENT													
drawing: ELECTRICAL - POWER AND SYSTEMS - FIRE ALARM AND SECURITY STAGE 5													
designed:	A.M./M.E.M. concu												
date:													
drawn:	M.E.M./I.M. dessin												
date:													
revised:	M.E.M. révisé												
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approved:	A.M. approuvé												
date:													
Tender:	C. CAMPBELL Soumission												
PWC Project Manager:	Administrateur de projet												
project no.:	R.055763.002 no du projet												
drawing no.:	E5 of 15 no du dessin												

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