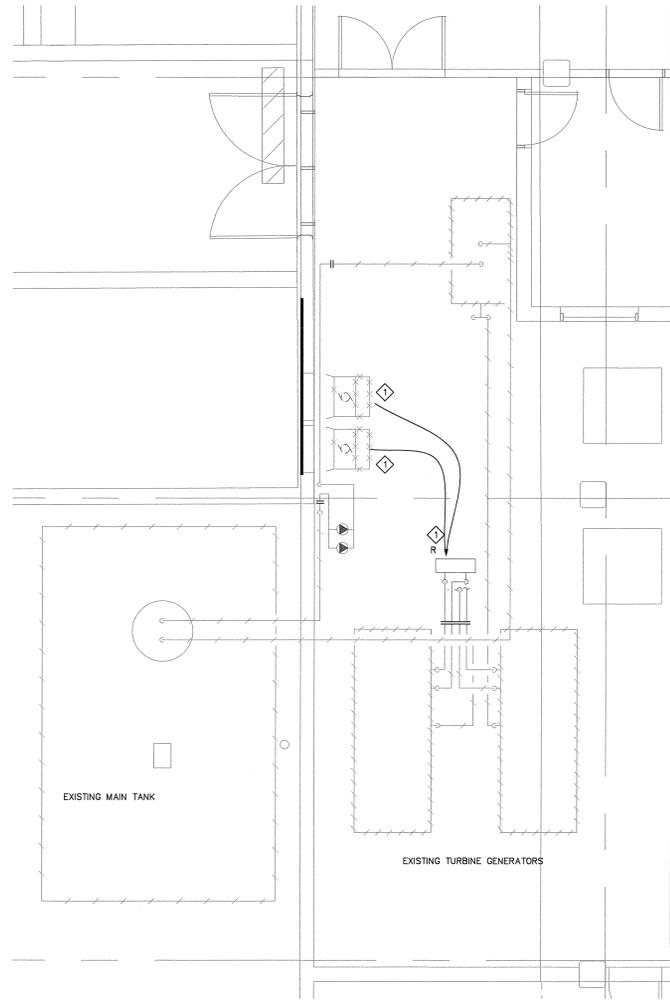


- SEQUENCE OF IMPLEMENTATION – STAGE 1, 2 & 3**
1. RELOCATE EXISTING FANS 1 & 2 AND ASSOCIATED STARTER ONE AT A TIME. ENSURE PROPER FUNCTION OF RELOCATED FAN BEFORE PROCEEDING TO DISCONNECT SECOND FAN. COORDINATE WORK WITH DIVISION 23. EXTEND CONDUITS AND WIRING TO SUIT.
  2. DEMOLISH CONNECTION TO EXISTING FAN 3 AND ASSOCIATED STARTER BACK TO SOURCE.
  3. ARRANGE 6 WEEKS IN ADVANCE FOR A 4HR MAXIMUM SHUTDOWN FOR THE ASSOCIATED LOAD OF TURBINES 1 AND 2 WITH DEPARTMENTAL REPRESENTATIVE. COORDINATE WORK WITH DIVISION 23. THE DEPARTMENTAL REPRESENTATIVE MAY CHOOSE TO KEEP THE ASSOCIATED LOAD RUNNING WHILE TAKING THE RISK OF DROPPING THE LOAD IN CASE OF A NORMAL POWER FAILURE.
    - 3.1. RELOCATE FUEL PUMP AS INDICATED. EXTEND WIRING AND CONDUIT FROM FUEL PUMP CONTROL PANEL TO NEW LOCATION.
    - 3.2. RELOCATE FUEL COOLERS AS INDICATED. EXTEND WIRING AND CONDUIT TO ASSOCIATED TURBINE.

- NOTES**
- ◇ RELOCATE EXISTING FANS AND ASSOCIATED STARTERS AS INDICATED. EXTEND WIRING AND CONDUIT TO SUIT.
  - ◇ DISCONNECT AND DEMOLISH FANS AS INDICATED. REMOVE CONDUIT, WIRING AND STARTER BACK TO SOURCE.
  - ◇ RELOCATE EXISTING FUEL PUMPS AND ASSOCIATED CONTROLS AS INDICATED. EXTEND CONDUIT AND WIRING FROM FUEL PUMP CONTROL PANEL TO NEW LOCATION.

**1**  
**E2** ELECTRICAL – STAGE 1 & 2 – FANS & FUEL PUMP RELOCATION  
SCALE 1:50



- SEQUENCE OF IMPLEMENTATION – STAGE 1, 2 & 3**
1. RELOCATE EXISTING FANS 1 & 2 AND ASSOCIATED STARTER ONE AT A TIME. ENSURE PROPER FUNCTION OF RELOCATED FAN BEFORE PROCEEDING TO DISCONNECT SECOND FAN. COORDINATE WORK WITH DIVISION 23. EXTEND CONDUITS AND WIRING TO SUIT.
  2. DEMOLISH CONNECTION TO EXISTING FAN 3 AND ASSOCIATED STARTER BACK TO SOURCE.
  3. ARRANGE 6 WEEKS IN ADVANCE FOR A 4HR MAXIMUM SHUTDOWN FOR THE ASSOCIATED LOAD OF TURBINES 1 AND 2 WITH DEPARTMENTAL REPRESENTATIVE. COORDINATE WORK WITH DIVISION 23. THE DEPARTMENTAL REPRESENTATIVE MAY CHOOSE TO KEEP THE ASSOCIATED LOAD RUNNING WHILE TAKING THE RISK OF DROPPING THE LOAD IN CASE OF A NORMAL POWER FAILURE.
    - 3.1. RELOCATE FUEL PUMP AS INDICATED. EXTEND WIRING AND CONDUIT FROM FUEL PUMP CONTROL PANEL TO NEW LOCATION.
    - 3.2. RELOCATE FUEL COOLERS AS INDICATED. EXTEND WIRING AND CONDUIT TO ASSOCIATED TURBINE.

- NOTES**
- ◇ RELOCATE FUEL COOLER AS INDICATED. EXTEND WIRING AND CONDUIT FROM ASSOCIATED TURBINE.

**2**  
**E1** FUEL OIL PIPING – STAGE 3 – FUEL COOLER RELOCATION  
SCALE 1:50



révisions	description	date
00	ISSUED FOR TENDER	FEB 28, 2013

A	A detail no. in detail	A
B	B location drawing no. or detail no.	B/C
C	C drawing no. detail no.	

project: GOUVERNEMENT OF CANADA  
TURBINE REPLACEMENT

designed	A.M./M.E.M.	conçu
drawn	M.E.M./I.M.	dessiné
revised		révisé
approved	A.M.	approuvé
Tender	C. CAMPBELL	Soumission
project no.	R.055763.002	no du projet
drawing no.	E2	no du dessin