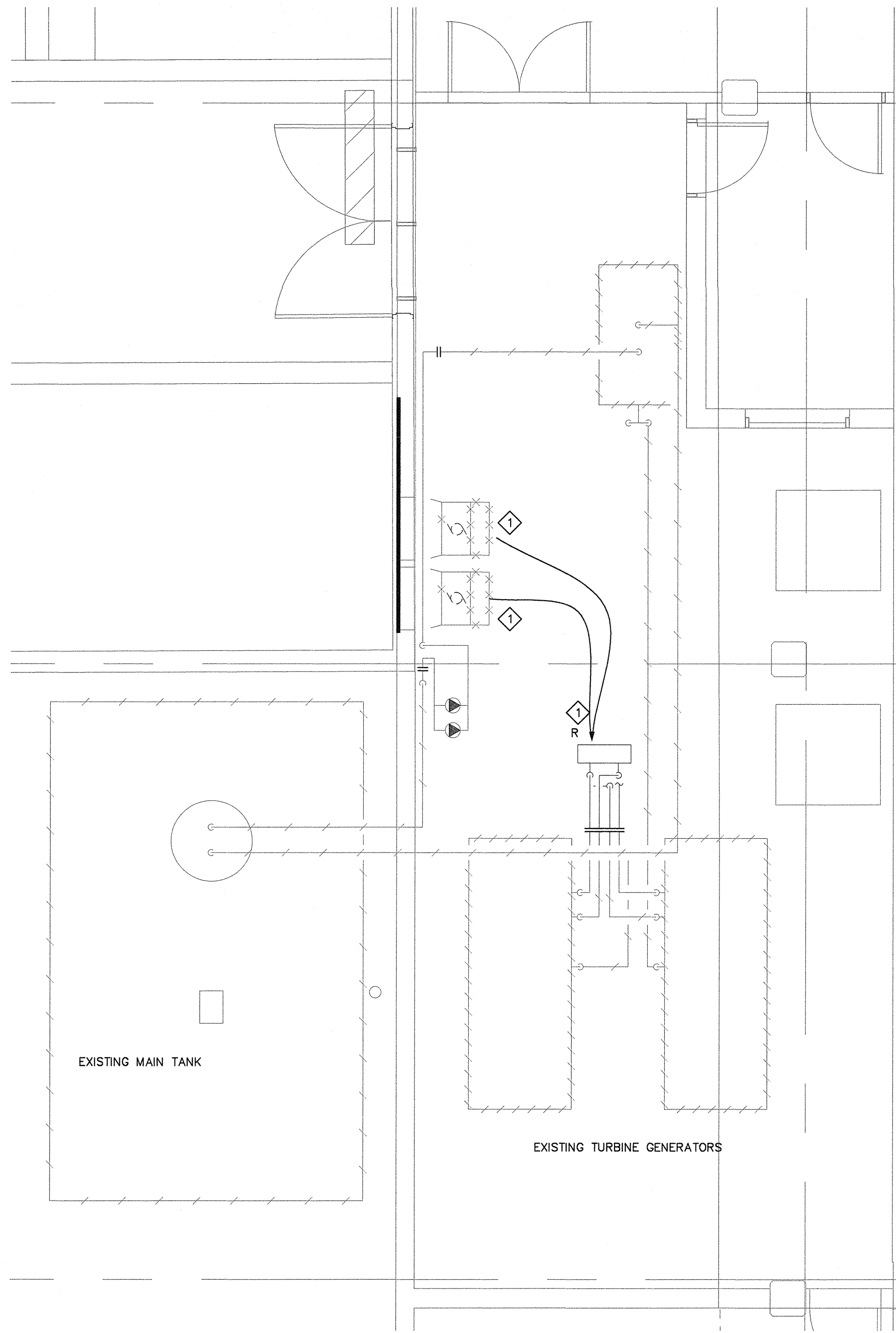


- SEQUENCE OF IMPLEMENTATION – STAGE 1, 2 & 3
1. RELOCATE EXISTING FANS 1 & 2 AND ASSOCIATED STARTER ONE AT A TIME. ENSURE PROPER FUNCTION OF RELOCATED FAN BEFORE PROCEEDING TO DISCONNECT SECOND FAN. COORDINATE WORK WITH DIVISION 23. EXTEND CONDUITS AND WIRING TO SUIT.
 2. DEMOLISH CONNECTION TO EXISTING 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 ELECTRICAL – STAGE 1 & 2 – FANS & FUEL PUMP RELOCATION
E2

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.
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 - 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 FUEL OIL PIPING – STAGE 3 – FUEL COOLER RELOCATION
E1

SCALE 1:50

00	ISSUED FOR TENDER	FEB 28, 2013

révisions	description	date
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A	A detail no. on the detail	A
C	B location drawing no. on detail no.	B/C
	C drawing no. detail no.	

project projet

GOVERNEMENT OF CANADA
TURBINE REPLACEMENT

drawing dessin

ELECTRICAL –
POWER AND SYSTEMS –
NEW AND DEMOLITION
LAYOUT STAGE 1, 2 & 3

designed conçu

date

drawn dessiné

date

revised révisé

date

approved approuvé

date

Tender C. CAMPBELL Soumission

PWC Project Manager Administrateur de projet

project no. no du projet

R.055763.002

drawing no. no du dessin

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