



**GENERAL NOTES:**

- CONTRACTOR MUST EMPTY ALL FUEL PIPING AND EQUIPMENT TO BE REMOVED PRIOR TO ANY DEMOLITION WORK.
- CONTRACTOR MUST SAFELY DISPOSE OF ALL FUEL AND FUEL SOILED MATERIALS ACCORDING TO ALL APPLICABLE CODES AND ENVIRONMENT PROTECTION BY-LAWS.
- REFER TO WORK SEQUENCE DESCRIPTION FOR DETAILED STAGING OF WORK.

**DRAWING NOTES:**

- EXISTING DUPLEX FUEL PUMPS TO BE REMOVED AND SET ASIDE FOR REINSTALLATION IN SUBSEQUENT STAGE. REFER TO 3/M800 FOR PIPING DEMOLITION DETAIL.
- RELOCATE EXISTING DUPLEX FUEL PUMPS AS INDICATED. REFER TO 4/M800 FOR PIPING INSTALLATION DETAIL.
- TEMPORARILY INSTALL FUEL COOLERS BETWEEN TURBINES. FABRICATE TEMPORARY STEEL SUPPORT STRUCTURE. FUEL COOLERS TO BE STACKED.
- REMOVE FUEL COOLERS AND ALL ASSOCIATED PIPING.
- REMOVE EXISTING DAY TANK AND ALL ASSOCIATED PIPING TO TURBINES AND MAIN FUEL TANK.
- REMOVE EXISTING TRANSFER PUMPS AND ALL ASSOCIATED PIPING FROM MAIN FUEL TANK TO DAY TANK.
- EXISTING TURBINE GENERATOR REMOVED BY OTHERS.
- CONNECT TO EXISTING FUEL SUPPLY PIPE TO DAY TANK.
- REFER TO 1/M4 FOR STAGE 5 - NEW FUEL PIPING LAYOUT DETAILS.

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

National Centre of Expertise  
Architectural and Engineering Services  
Real Property Services Branch

Centre d'expertise national  
Services d'architecture et de génie  
Direction générale des services immobiliers

Ottawa : 100-1860 Robertson Road, Suite 100, K2H 5B9  
T.(613) 596.6454 F.(613) 596.3346  
www.bpa.ca

Gatineau : 430 de l'hôpital bld, suite 210, J8V 1T7  
T.(819) 778.2448 F.(819) 778.5031  
Consulting Engineers

**PROFESSIONAL ENGINEER**  
Georges Masmari  
P. Eng. 28,2013  
PROVINCE OF ONTARIO

revisions	description	date
00	ISSUED FOR TENDER	FEB 28, 2013

project: **GOUVERNEMENT OF CANADA**  
TURBINE REPLACEMENT

drawing: **MECHANICAL FUEL OIL PIPING, STAGED CONSTRUCTION LAYOUT**

designed	conçu
C.B.	

drawn	dessiné
C.B.	

revised	révisé
G.M.	

approved	approuvé
G.M.	

Tender: C. CAMPBELL / Submission: PWC Project Manager / Administrateur de projet  
project no. R.055763.002 / no du projet  
drawing no. M3 OF 5 / no du dessin