

**1**  
**MEZZANINE**  
**EXISTING + DEMOLITION**  
SCALE: 1:50

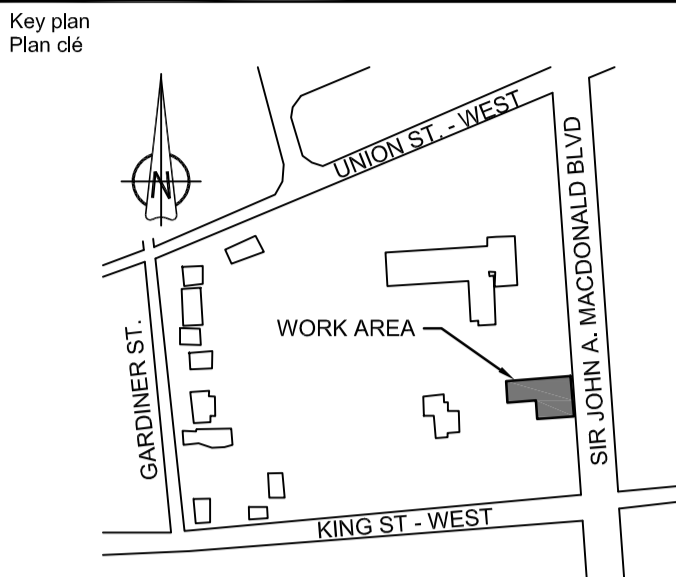
**DRAWING NOTES**

- DEMOLISH EXISTING FEEDWATER PIPING FORMERLY SERVING STEAM GENERATOR #1, COMPLETE WITH ALL SUPPORTS AND ACCOUTREMENTS. PIPING CONTINUES ON MAIN LEVEL ON DRAWING M102.
- DEMOLISH EXISTING FEEDWATER PIPING SERVING STEAM GENERATOR #2, COMPLETE WITH ALL SUPPORTS AND ACCOUTREMENTS. PIPING CONTINUES ON MAIN LEVEL ON DRAWING M102.
- DEMOLISH EXISTING FEEDWATER PIPING FORMERLY SERVING STEAM GENERATOR #3, COMPLETE WITH ALL SUPPORTS AND ACCOUTREMENTS. PIPING CONTINUES ON MAIN LEVEL ON DRAWING M102.
- DEMOLISH EXISTING FEEDWATER PIPING THROUGH FLOOR, COMPLETE WITH ALL SUPPORTS AND ACCOUTREMENTS. FLOOR TO BE MADE GOOD UPON COMPLETION OF DEMOLITION.
- DEMOLISH EXISTING THERMAL FLUID EXPANSION TANK #2, COMPLETE WITH ALL PIPING, SUPPORTS, AND ACCOUTREMENTS.
- EXISTING THERMAL FLUID EXPANSION TANK #3 AND ASSOCIATED PIPING, SUPPORTS, AND ACCOUTREMENTS TO REMAIN.
- EXISTING DEAERATOR AND ASSOCIATED PIPING, SUPPORTS, AND ACCOUTREMENTS TO REMAIN.
- EXISTING THERMAL FLUID VENT PIPING CONNECTED TO EXPANSION TANK #1 TO REMAIN.
- EXISTING THERMAL FLUID EXPANSION LOOP FOR THERMAL FLUID BOILER #1 TO REMAIN.
- EXISTING THERMAL FLUID DRAIN PIPING CONNECTED TO EXPANSION TANK #1 TO REMAIN.
- EXISTING LOW PRESSURE CONDENSATE PIPING TO REMAIN.
- EXISTING STEAM PIPING FROM STEAM HEADER TO DEAERATOR TO REMAIN.
- DEMOLISH THERMAL FLUID LOOP #2, COMPLETE WITH ALL PIPING, SUPPORTS, AND ACCOUTREMENTS. EXPANSION LOOP PIPING IS TO BE DEMOLISHED BACK TO EXPANSION TANK ON MEZZANINE. PIPING CONTINUES ON DRAWING M101.
- DEMOLISH EXISTING THERMAL FLUID VENT PIPING CONNECTED TO EXPANSION TANK #2, COMPLETE WITH ALL SUPPORTS AND ACCOUTREMENTS. PIPING CONTINUES THROUGH FLOOR. UPON COMPLETION OF DEMOLITION, FLOOR PENETRATION IS TO BE MADE GOOD.
- DEMOLISH EXISTING THERMAL FLUID VENT PIPING FORMERLY CONNECTED TO EXPANSION TANK #3. COMPLETE WITH ALL SUPPORTS AND ACCOUTREMENTS. PIPING CONTINUES THROUGH FLOOR. UPON COMPLETION OF DEMOLITION, FLOOR PENETRATION IS TO BE MADE GOOD.
- DEMOLISH EXISTING THERMAL FLUID DRAIN PIPING CONNECTED TO EXPANSION TANK #2, COMPLETE WITH ALL SUPPORTS AND ACCOUTREMENTS. PIPING CONTINUES THROUGH FLOOR. UPON COMPLETION OF DEMOLITION, FLOOR PENETRATION IS TO BE MADE GOOD.
- DEMOLISH EXISTING THERMAL FLUID DRAIN PIPING FORMERLY CONNECTED TO EXPANSION TANK #3 COMPLETE WITH ALL SUPPORTS AND ACCOUTREMENTS. PIPING CONTINUES THROUGH FLOOR. UPON COMPLETION OF DEMOLITION, FLOOR PENETRATION IS TO BE MADE GOOD.
- EXISTING PRV TO REMAIN.

**GENERAL NOTES**

- CONTRACTOR IS RESPONSIBLE FOR DEMOLISHING ALL EXISTING UNUSED HANGERS ON-SITE.
- ALL HANGERS REMOVED FROM SITE ARE TO BE DEMOLISHED UP TO ANCHOR POINT.
- REFER TO DRAWINGS M300, M301, AND M302 FOR SCHEMATICS.
- CONTRACTOR IS TO MAINTAIN ALL PIPING CONNECTIONS FOR THERMAL FLUID BOILER #2 AND STEAM GENERATOR #2 THAT ARE NECESSARY TO CONNECT A TEMPORARY BOILER IF DETERMINED NECESSARY DURING PROJECT. UPON COMPLETION OF COMMISSIONING FOR NEW BOILER, ALL PIPING TEMPORARILY MAINTAINED FOR POSSIBLE TEMPORARY BOILER CONNECTION IS TO BE DEMOLISHED AS SHOWN ON DRAWINGS.

Public Works and  
Government Services Canada  
Architectural and Engineering Services  
Ontario Region  
  
Travaux publics et  
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Services d'architecture et de génie  
Région de l'Ontario



revision	description	date
01	ISSUED FOR ADDENDUM 3	2014/08/26
00	ISSUED FOR TENDER	2014/07/24
0A	ISSUED FOR 99% REVIEW	2014/05/22

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01	ISSUED FOR ADDENDUM 3	2014/08/26
00	ISSUED FOR TENDER	2014/07/24
0A	ISSUED FOR 99% REVIEW	2014/05/22

Do not scale drawings.  
Verify all dimensions and conditions on site and  
immediately notify the engineer of all discrepancies.

A	Detail No.
B	No. du detail
C	drawing no. - where detail required dessin no. - où détail exigé
	drawing no. - where detailed dessin no. - où détaillé

project title  
titre du projet  
**OTTAWA** ONTARIO  
CLIENT  
560 KING STREET,  
KINGSTON, K7L 4V7  
**KINGSTON PENITENTIARY  
HEATING PLANT UPGRADE**

drawing title  
titre du dessin  
**MEZZANINE  
PIPING  
DEMOLITION**

drawn by  
dessiné par  
**PATRICK BOURGEOIS**

designed by  
conçu par  
**CARY MCGEE, P.ENG**

approved by  
approuvé par  
**CARY MCGEE, P.ENG**

tender  
soumission  
**DUNCAN PARKER, P.ENG.** project manager  
administrateur  
de projets

project date  
date du projet  
**2014/04/07**

project no.  
no. du projet  
**R.068125.001**

drawing no.  
dessin no.  
**M103**