



- DRAWING NOTES
- 1 NEW BOILER UNIT SUPPLIED AND INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW 60A/3PH/600V CIRCUIT TO BOILER PLANT FROM EMERGENCY PANEL DEMA IN BASEMENT ELECTRICAL ROOM. RUN CONDUITS ON BUILDING EXTERIOR WALL TO DISCONNECT SWITCH. EXTEND CIRCUIT TO INTERNAL UNIT MOUNTED CONTROL PANEL. UTILIZE MECHANICAL PIPING SUPPORTS FOR CONDUIT RUNS WHERE POSSIBLE. COORDINATE CONDUIT BUILDING PENETRATION WITH GENERAL CONTRACTOR AND FINAL LOCATION OF BOILER PLANT ON SITE.
  - 2 NEW BOILER UNIT SUPPLIED AND INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW 120A/3PH/600V CIRCUIT TO BOILER PLANT FROM PANEL BP2 IN BASEMENT CORRIDOR. RUN CONDUITS ON BUILDING EXTERIOR WALL TO DISCONNECT SWITCH. EXTEND CIRCUIT TO INTERNAL UNIT MOUNTED CONTROL PANEL. UTILIZE MECHANICAL PIPING SUPPORTS FOR CONDUIT RUNS WHERE POSSIBLE. COORDINATE CONDUIT BUILDING PENETRATION WITH GENERAL CONTRACTOR AND FINAL LOCATION OF BOILER PLANT ON SITE.
  - 3 TYPICAL: PROVIDE NEW WEATHERPROOF DISCONNECT SWITCH ON BUILDING EXTERIOR. TURN CONDUIT DOWN TO DISCONNECT SWITCH, EXTEND SECONDARY SIDE CONDUCTORS TO NEW BOILER UNIT. THIS CONTRACTOR TO PROVIDE MOUNTING SUPPORTS TO INSTALL DISCONNECT SWITCHES.
  - 4 NEW HEAT TRACE PANEL SUPPLIED AND INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW 25A/120V CIRCUIT, C/W GFI BREAKER, FROM PANEL 'YL' ON BASEMENT LEVEL. HEAT TRACE WIRING BY MECHANICAL CONTRACTOR.

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

Centre d'expertise national  
Services d'architecture et génie  
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KEY PLAN  
PLAN-REPÈRE

revision	date
05	
04	ISSUED FOR TENDER 2014/11/21
03	ISSUED FOR REVIEW 2014/10/06
02	ISSUED FOR 99% REVIEW 2014/07/14
01	ISSUED FOR 66% REVIEW 2014/05/30

A	A detail no. no. du détail	A
C	B location drawing no. no. de localisation	BC
	C drawing no. no. du dessin	

project

555/601/615 BOOTH  
STAND ALONE  
HEATING PLANT

drawing

555 BOOTH  
1ST FLOOR  
POWER  
NEW WORK

designed

T.HOPKIN  
2014/01/22

drawn

T.HOPKIN  
2014/01/22

revised

T.HOPKIN  
2014/01/22

approved

J.MOFFAT  
2014/01/22

tender

C.CAMPBELL  
Administrateur de projets TPC

project no.

R.060128.002

drawing no.

E102

FIRST PART PLAN  
POWER AND SYSTEMS - NEW WORK  
1  
E102  
1:100