



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
B	B location drawing no. no. de localisation	BC
C	C drawing no. no. du dessin	

project / projet

**555/601/615 BOOTH
STAND ALONE
HEATING PLANT**

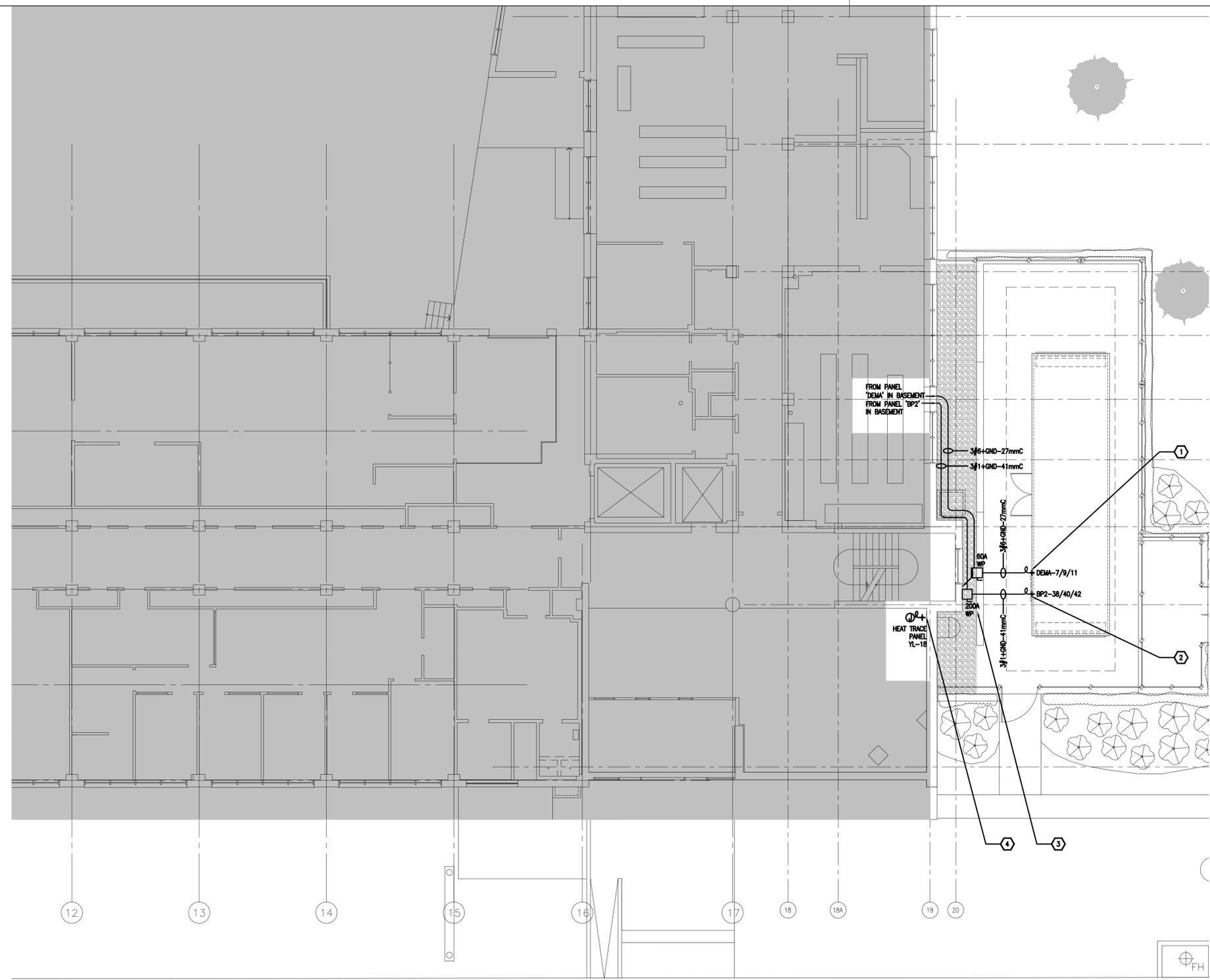
drawing / dessin

**555 BOOTH
1ST FLOOR
POWER
NEW WORK**

designed	T.HOPKIN	conçu
date	2014/01/22	
drawn	T.HOPKIN	dessiné
date	2014/01/22	
revised	T.HOPKIN	révisé
date	2014/01/22	
approved	J.MOFFAT	approuvé
date	2014/01/22	
tender	C.CAMPBELL	soumission
PWC Project Manager	Administrateur de projets TPC	
project no.	R.060128.002	no. du projet
drawing no.	E102	no. du dessin

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.



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