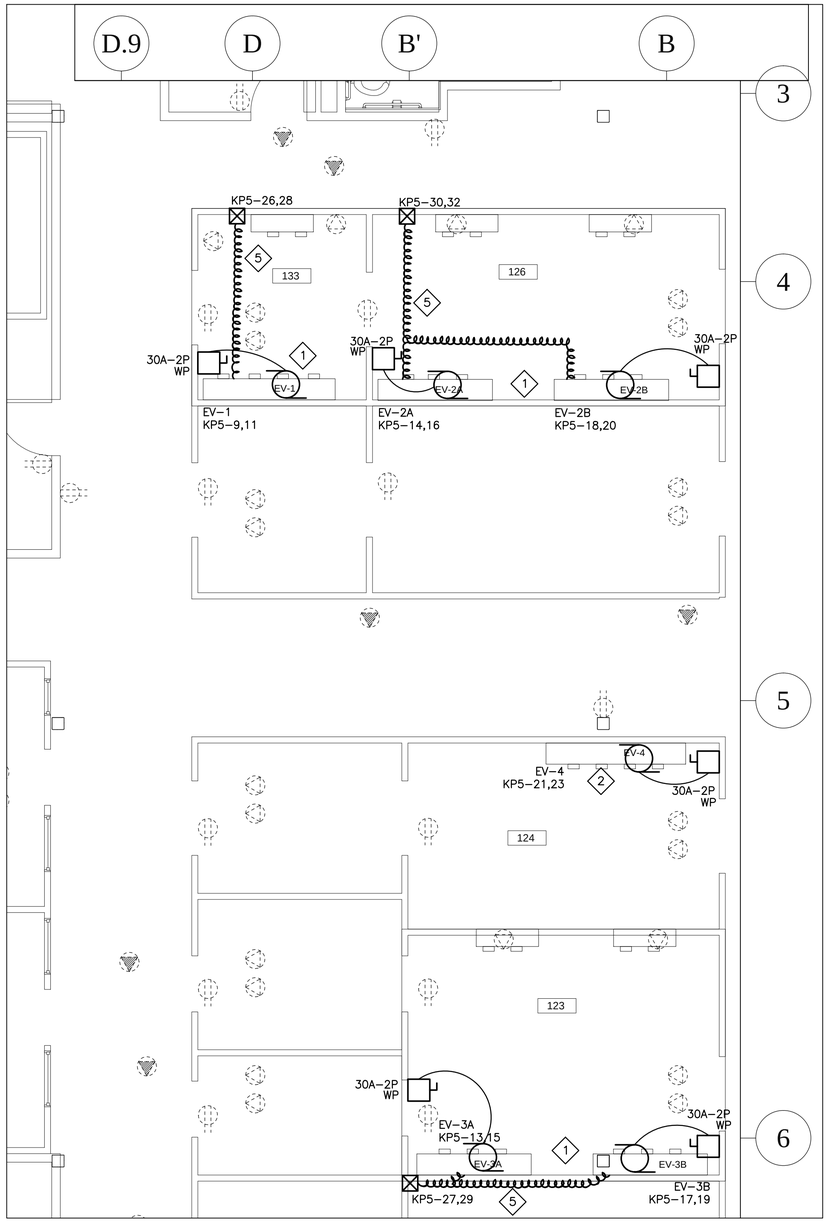
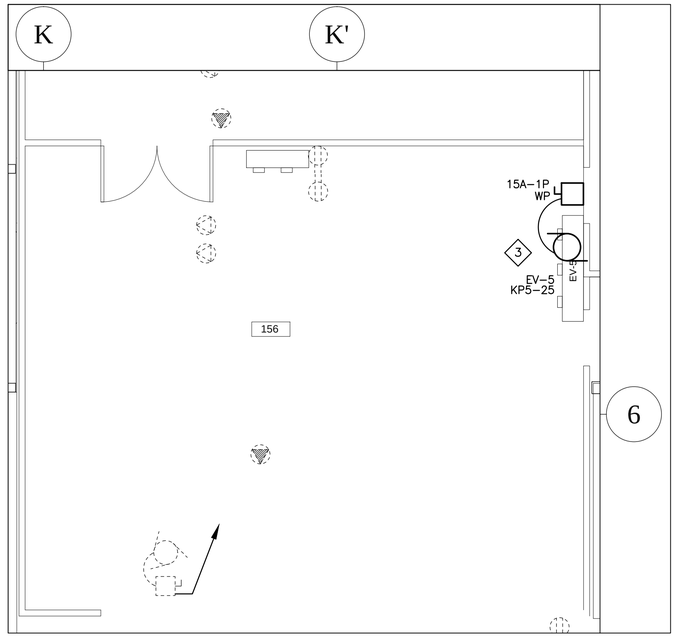
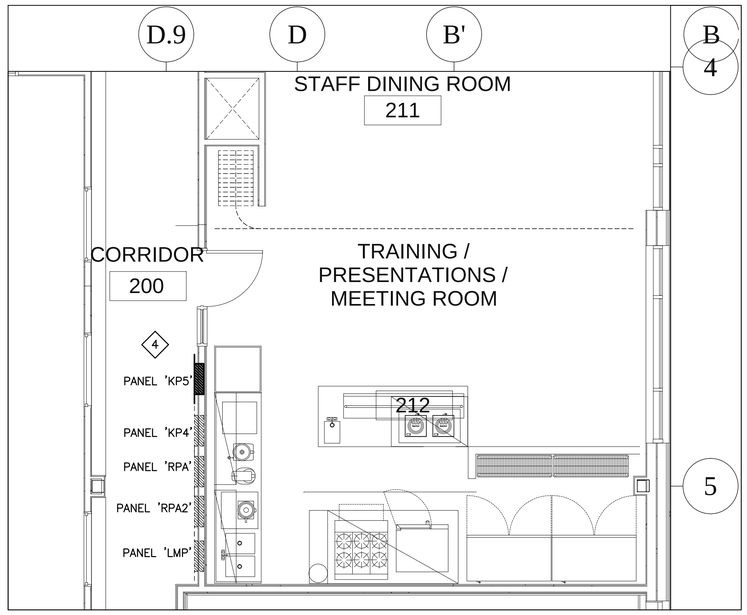


1 E101 **GROUND FLOOR - COOLER 124, AND FREEZER 123, 126, & 133**
SCALE: 1:50



2 E101 **GROUND FLOOR - COOLER 156**
SCALE: 1:50



2 E101 **SECOND FLOOR - NEW PANEL 'KP5'**
SCALE: 1:50

GENERAL NOTES

1. REFER TO PANEL SCHEDULE IN APPENDIX OF SPECIFICATION FOR DETAILS.
2. CONDUIT INSTALLATION THROUGH THE INSULATED CEILING AND ROOF SHALL BE CAULKED AND SEALED AS PER DETAIL 2 OF DRAWING M102. CONDUIT AND WIRING SHALL BE RECESSED OR RUN IN MECHANICAL SERVICE SPACE.

X DRAWING NOTES

1. PROVIDE 30A/1Ø/208V ELECTRICAL CONNECTION 3 #10 AWG + GROUND IN 21mm LIQUID-TIGHT FLEXIBLE METAL CONDUIT COMPLETE WITH 30A-2P WEATHERPROOF DISCONNECT SWITCH FOR EVAPORATOR UNIT. CONNECT TO CIRCUIT NOTED. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT DETAILS AND CONTROLS.
2. PROVIDE 20A/1Ø/208V ELECTRICAL CONNECTION 3 #12 AWG + GROUND IN 21mm LIQUID-TIGHT FLEXIBLE METAL CONDUIT COMPLETE WITH 30A-2P WEATHERPROOF DISCONNECT SWITCH FOR EVAPORATOR UNIT. CONNECT TO CIRCUIT NOTED. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT DETAILS AND CONTROLS.
3. PROVIDE 15A/1Ø/120V ELECTRICAL CONNECTION 2 #12 AWG + GROUND IN 21mm LIQUID-TIGHT FLEXIBLE METAL CONDUIT COMPLETE WITH 15A-1P WEATHERPROOF DISCONNECT SWITCH FOR EVAPORATOR UNIT. CONNECT TO CIRCUIT NOTED. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT DETAILS AND CONTROLS.
4. PROVIDE 400A-120/208V, 3Ø-4W, RECESSED MOUNTED PANEL BOARD. PROVIDE CUTTING, PATCHING, AND FINISH PAINTING SIMILAR TO EXISTING.
5. PROVIDE SELF REGULATING ELECTRIC HEAT TRACING CABLE RATED 15A/1Ø/208V FOR PIPE FREEZE PROTECTION AND CONNECT WITH 2 #12 AWG + GROUND IN 21mm LIQUID-TIGHT FLEXIBLE METAL CONDUIT FOR DRAIN PIPE. REFER TO MECHANICAL DRAWING FOR DRAIN PIPE DETAIL AND CONTROLS. PROVIDE HEAT TRACE SYSTEM INCLUDING HEATING CABLE, CONNECTION KIT, CONTROLLED THERMOSTAT ETC, AS REQUIRED.

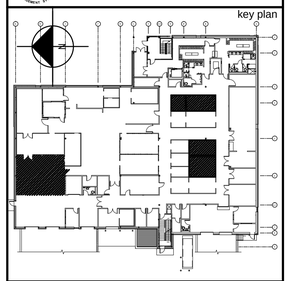
Publics Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

Canada

CIMA
Partners in excellence
Partenaire de génie
ISO 9001:2008

110-240 rue Catherine St.
Ottawa ON K2P 2G8
Phone/tél: 613 860-2462
Fax/ téléc: 613 860-1870
www.cima.ca

key plan



LICENSED PROFESSIONAL ENGINEER
S. LAVOIE
904000417
2016-02-24
PROVINCE OF ONTARIO

Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.

revisions	description	date
1	ISSUED FOR TENDER	Feb 22, 2016

A detail no. / n° du détail
B location drawing no. / sur dessin n°
C drawing no. / dessin n°

project / projet
REFRIGERATION SYSTEM BYPASS, HoC FOOD PRODUCTION FACILITY
1170 ALGOMA ROAD, OTTAWA, ONT

drawing / dessin
GROUND AND SECOND FLOOR NEW EQUIPEMENT

Designed By	K.S	Conçu par
Date	October, 2015	(yyyy/mm/dd)
Drawn By	T.B	Dessiné par
Date	October, 2015	(yyyy/mm/dd)
Reviewed By	K.S	Examiné par
Date	October, 2015	(yyyy/mm/dd)
Approved By	S.L	Approuvé par
Date	October, 2015	(yyyy/mm/dd)
Tender	Jordan Cook	Soumission
Project Manager		Administrateur de projets

Project no. / n° du projet
R.034088.027

Drawing no. / n° du dessin
E101

Drawing name: C:\Users\yvan.farmer\appdata\local\temp\AcPublish_5260\A000571-E101.dwg Feb 22, 2016 - 12:15pm
PWGSC A1 (841x594)