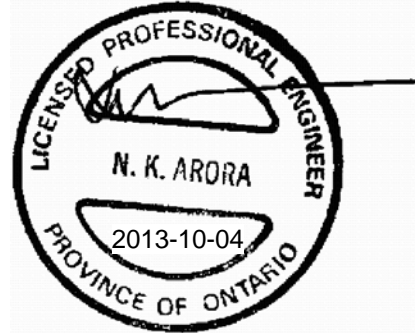


DIALOG™

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04		
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01	ISSUED FOR BID	2013/10/04
revision		date

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

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

project title
titre du projet

GRAND VALLEY INSTITUTION FOR WOMEN
1575 HOMER WATSON BLVD.
KITCHENER, ONTARIO, N2P 2C5

PRINCIPAL ENTRANCE BUILDING

drawing title
titre du dessin

SECOND FLOOR POWER PLAN PEB

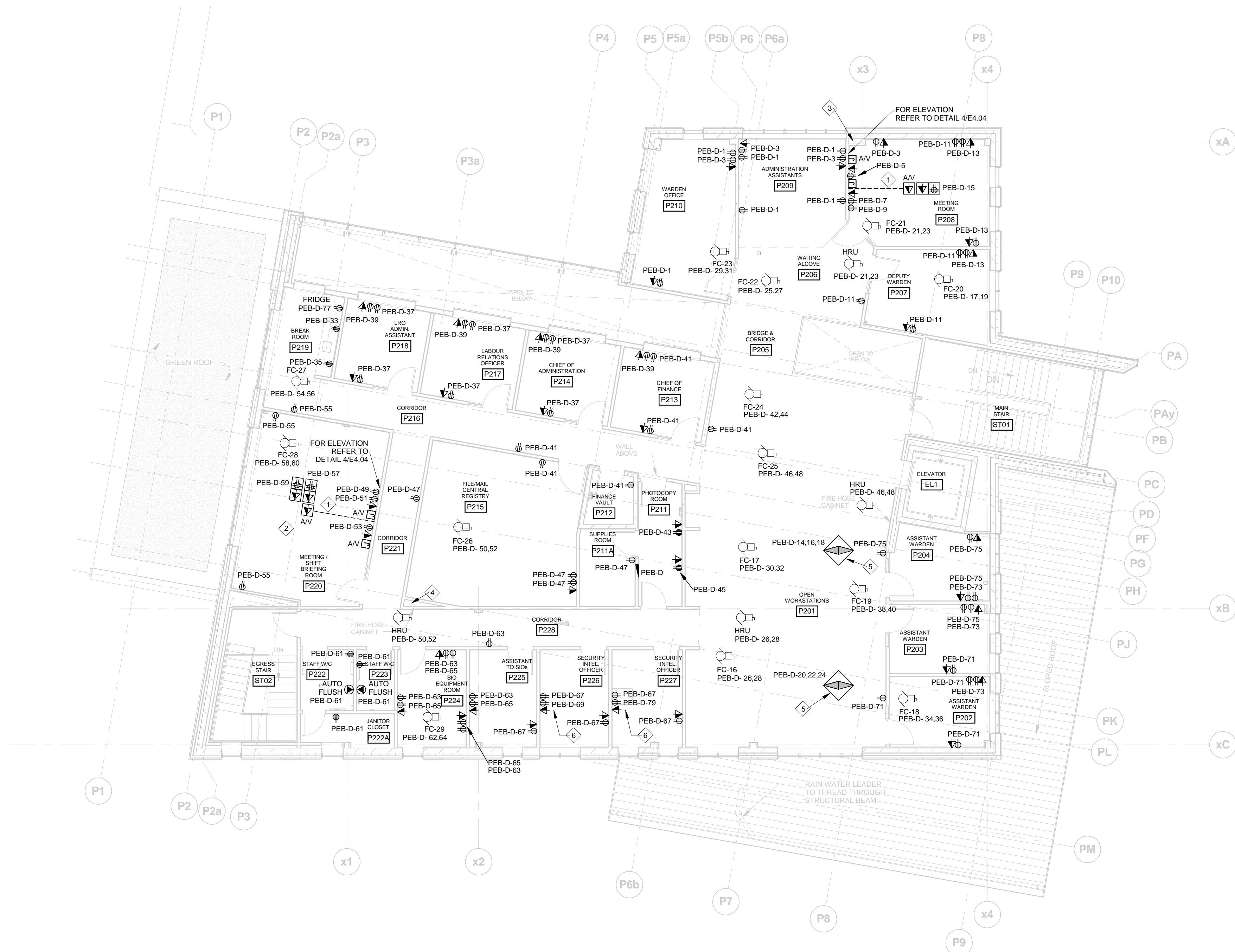
drawn by dessine par	OS	
designed by conc par	OS	
approved by approuve par	NA	
bid offre	RP	project manager administrateur de projets
project date date du projet	2012-11-06	

project no.
no. du projet

DIALOG NO. 09487T.02
R.047995.001

drawing no.
dessine no.

E2.12



1 POWER PLAN

E2.12 1 : 100

GENERAL NOTE:

- ALL WIRING TO BE IN EMT CONDUIT UNLESS OTHERWISE DENOTED. PROVIDE SEPARATE CONDUITS FOR POWER AND COMMUNICATION FLOOR MONUMENTS AND FURNITURE FEEDS THROUGH THE CEILING SPACE OF THE FLOOR BELOW. SIZE TO SUIT THE APPLICATION.
- PROVIDE SEPARATE NEUTRAL AND SEPARATE GROUND WIRES FOR EVERY CIRCUIT. PROVIDE GROUND AND NEUTRAL BUSSING IN PANELS AS REQUIRED.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT DEVICE MOUNTING HEIGHTS AND LOCATIONS.
- ELECTRICAL CONTRACTOR TO PROVIDE ALL COMMUNICATION CONDUITS TO IT ROOM A115 IN EXISTING BUILDING 'A' VIA ELECTRICAL ROOM A116. REFER TO DETAIL E6.01-4 FOR ADDITIONAL REQUIREMENTS.
- PROVIDE GROUND WIRES IN ALL CONDUITS.
- REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT.
- ALL JUNCTION BOXES TO BE INSTALLED IN ACCESSIBLE CEILING SPACE. PROVIDE ACCESS PANELS WHERE REQUIRED.
- PROVIDE BLANK COVER PLATES FOR ALL UNUSED BACK BOXES.
- ALL RECEPTACLE TO BE WHITE DECORA TYPE C/W WHITE FACEPLATE UNLESS OTHERWISE NOTED.
- JUNCTION BOXES FOR AUTO FLUSH SENSORS TO BE MOUNTED IN CEILING SPACE. COIL AND MAKE SAFE CIRCUITS FOR MECHANICAL CONTRACTOR'S USE.

KEYNOTE:

- PROVIDE 1-1/2" CONDUIT THROUGH THE CEILING SPACE BELOW AND UP TO THE WALL MOUNTED BOX FOR A/V CABLES.
- ALL FLOOR BOXES IN THE REFERENCED ROOM TO BE RECESSED MOUNTED. REFER TO DETAIL 7/E6.01.
- RUN POWER AND COMMUNICATION CONDUITS FOR ALL WALL MOUNTED OUTLETS IN AREAS P206 - P210 THROUGH THIS SHAFT DOWN TO THE CEILING SPACE OF THE GROUND FLOOR.
- RUN COMMUNICATION CONDUITS FOR ALL WALL MOUNTED OUTLETS ON THE 2ND FLOOR, EXCEPT AREAS P206 - P210, THROUGH THIS SHAFT DOWN TO THE CEILING SPACE OF THE GROUND FLOOR.
- FLOOR MOUNTED POWER AND COMMUNICATION FEED TO FURNITURE SYSTEM. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- PROVIDE LIEBERT RACK MOUNTED UPS 'PS1500RT3-120XR', 1500VA, 120V C/W ONE EXTERNAL BATTERY CABINET AND RACK RAIL KIT. BACKUP TIME AT FULL LOAD IS 18 MINUTES. INPUT NEMA 5-15P, OUTPUT (6) NEMA 5-15R. UPS TO BE COMPLETE WIT SERIAL AND CONTACT CLOSURE COMMUNICATION OPTION.