

**NOTES:**

1. PROVIDE ELECTRIC INFLOOR HEATING IN THE HATCHED AREA. CONTROL FROM DDC SYSTEM.
2. PROVIDE NEW 42CCT, 120/208V, 3Ø 4W PANEL TO REPLACE THE EXISTING SINGLE PHASE PANEL. WIRE AND CONNECT ANY EXISTING BRANCH CIRCUIT THAT MAY BE MAINTAINED TO NEW PANEL.
3. OUTLETS SHALL BE MOUNTED UNDER SHELVING.
4. REUSE EXISTING SECURITY PANEL TO FEED NEW AND EXISTING DEVICES.
5. REUSE EXISTING VIFOND FIRE ALARM PANEL TO FEED NEW AND EXISTING DEVICES.
6. PROVIDE A 750W CEILING MOUNT RADIANT HEATER PANEL MOUNTED IN DRYWALL CEILING. CONTROL FROM THERMOSTAT ON WALL.
7. ALL OUTLETS SHALL BE MOUNTED IN MILLWORK.
8. PROVIDE NEW FIRE ALARM DEVICES WIRE AND CONNECT TO EXISTING SYSTEM.
9. ALL OUTLETS IN PUBLIC AREA SHALL BE TAMPERPROOF.
10. WIRE AND CONNECT EXISTING EQUIPMENT IN ENTRY TO NEW PANEL C.
11. EXISTING FIRE ALARM DEVICE SHALL REMAIN AND BE MAINTAINED.
12. WIRE AND CONNECT DOOR OPERATOR AND TIE INTO CONTROLS.
13. ROUGH IN THE INDICATED DOORS FOR CARD ACCESS AND ELECTRIC STRIKES.
14. PROVIDE CAT6 CABLE FROM EACH LOCATION SHOWN TO NETWORK RACK WITH 2 FEET OF SLACK ON CAMERA END. LOCATIONS FOR CCTV COORDINATED WITH THE CITY PRIOR TO ROUGH IN.
15. PROVIDE 2-20A DUPLEX RECEPTACLES FOR FIRE PLACES.
16. PROVIDE SMOKE DETECTOR AND HEAT DETECTOR AND TIE INTO ELEVATOR CONTROL HOMING.
17. PROVIDE 1/2" CONDUIT STUBBED INTO CEILING SPACE IN THESE LOCATIONS FOR SECURITY (BY THE CITY).
18. PROVIDE DUPLEX RECEPTACLE AND DATA OUTLET FOR SIGN.
19. REPLACE EXISTING HEATING UNIT WITH NEW.
20. STUB A 13mm 1/2" CONDUIT ON EXTERIOR OF BUILDING AND DOWN TO BASEMENT FOR EXTERIOR CCTV.
21. WIRE AND CONNECT NEW DOOR ASSIST TO EXISTING CIRCUIT. WIRE AND CONNECT CONTROLS REFER TO ARCHITECTURAL FOR LOCATIONS.
22. PROVIDE A 120V CIRCUIT FOR FIRE SHUTTER AND HEAT DETECTOR. WIRE AND CONNECT TO FIRE ALARM SYSTEM.
23. WIRE AND CONNECT DOOR HOLD OPEN PROVIDE SMOKE DETECTORS ON BOTH SIDES TIED IN HOLD OPEN AND F/A SYSTEM.

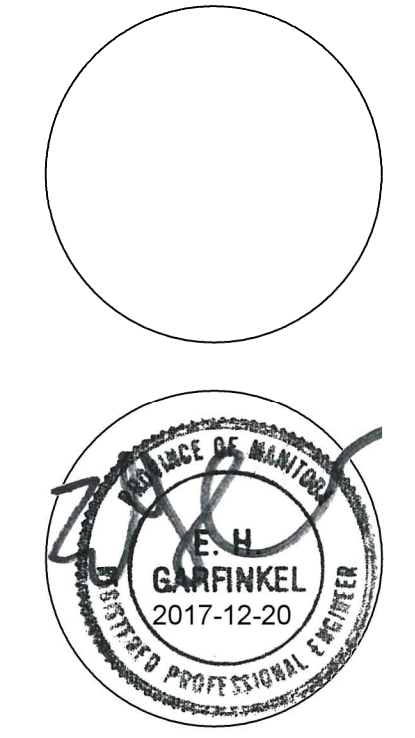


Certificate of Authorization  
MCW/AGE Consulting  
Professional Engineers  
No. 589

THIS IS A PRINT OF A DOCUMENT THAT HAS BEEN ELECTRONICALLY SIGNED AND CERTIFIED BY THE PROFESSIONAL ENGINEER. THE ORIGINAL IS ELECTRONIC.



10557  
MCW / AGE  
Consulting Professional Engineers  
210-1821 Wellington Avenue  
Winnipeg, Manitoba, R3H 0G4  
Phone: (204) 778-7800 Fax: (204) 778-1119  
E-Mail: mca\_wpa@mcw.com



This drawing must not be scaled. The contractors shall verify all dimensions and other data on site prior to commencement of work. Discrepancies, errors, and omissions are to be reported to Public City Architecture Inc. prior to proceeding with the Work.  
Drawings and specifications as instruments of service are the property of Public City Architecture Inc., the copyright in the same being reserved.  
No reproduction or revision to these drawings may be made without the permission of Public City Architecture Inc., and when made, must bear their name. All prints to be returned to Public City Architecture Inc. upon request.

Project  
Cornish Library Renovation

Drawing  
MAIN FLOOR - POWER AND SYSTEMS RENOVATION LAYOUT

Drawn By  
TL  
Scale  
As noted

Reviewed By  
ATS  
Drawing No.  
EP2.1R1

Date  
2017.11.28

Project No.  
1503a