

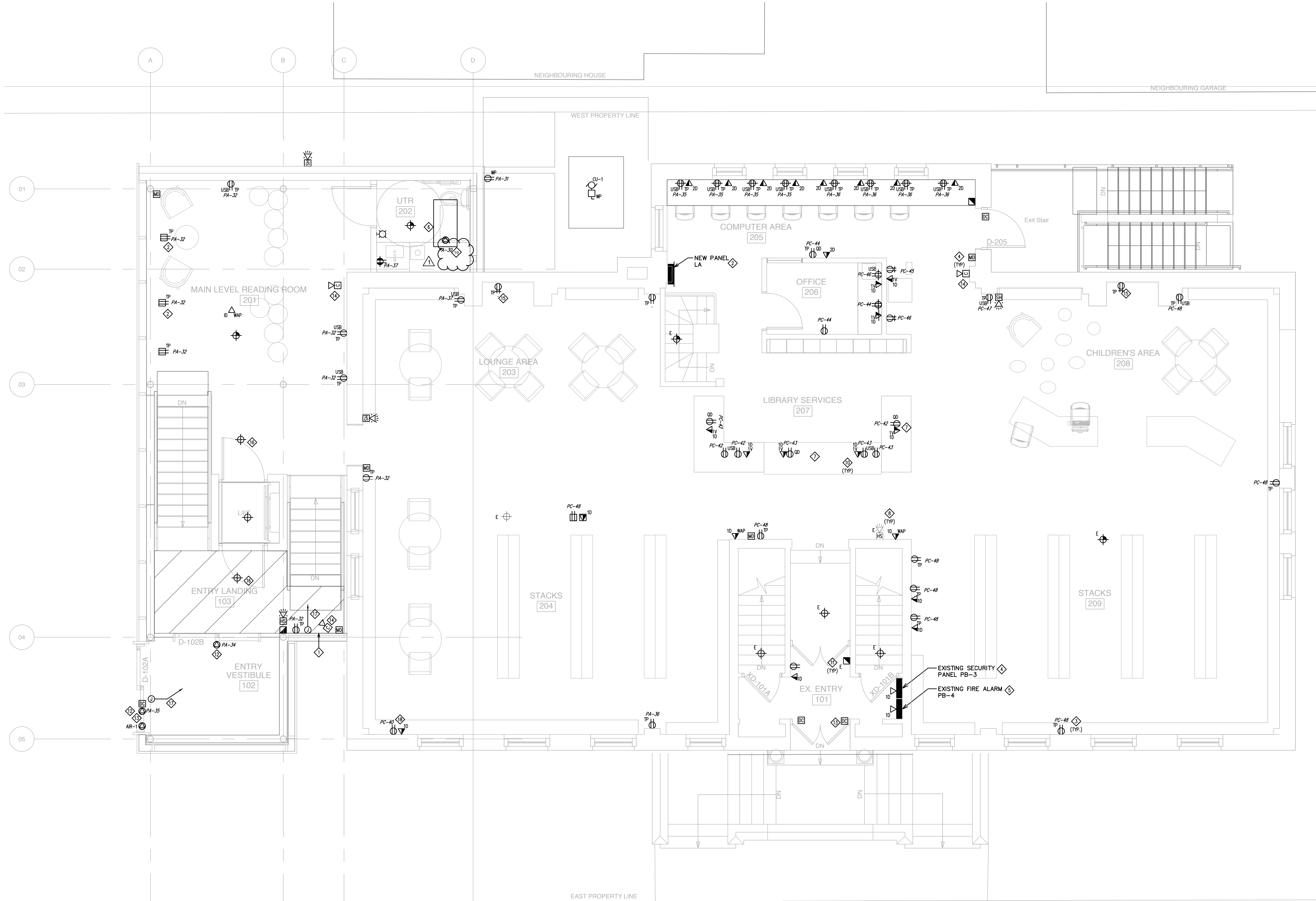
No.	Date	Revision Notes
1.	2017.05.02	Issued for Construction
2.	2017-06-01	Issued for Add#01E
3.	2017-06-07	Issued for Add#03ME



APEGM
Certificate of Authorization
MCW/AGE Consulting
Professional Engineers
No. 589 Expiry: April 30, 2017

10557
MCW
MCW / AGE
Consulting Professional Engineers
210-1621 Wellington Avenue
Winnipeg, Manitoba, R3B 0S4
Phone: (204) 779-2900 Fax: (204) 779-1119
E-Mail: mcw_age@mcw.com

- NOTES:**
1. PROVIDE ELECTRIC INFLOOR HEATER 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. PROVIDE NEW COMMUNICATION DEVICE, WIRE AND CONNECT TO EXISTING SYSTEM.
 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 OWNER PRIOR TO ROUGH IN.
 15. PROVIDE 2-20A DUPLEX RECEPTACLES FOR FIRE PLACES.
 16. PROVIDE SMOKE DETECTOR AND TIE INTO ELEVATOR CONTROL HOMING.
 17. PROVIDE 1/2" CONDUIT STUBBED INTO CEILING SPACE IN THESE LOCATIONS FOR SECURITY (BY OWNER.)
 18. PROVIDE DUPLEX RECEPTACLE AND DATA OUTLET FOR SIGN.
 19. PROVIDE 208V, 750W 2'x4' RADIANT HEATING CEILING PANEL QMARK, OPT51 OR EQUAL. WIRE AND CONNECT TO THERMOSTAT SUPPLIED BY MECHANICAL.



1 MAIN FLOOR - ELECTRICAL POWER & SYSTEMS RENOVATION LAYOUT
EP2.1 SCALE: 1:50

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 the Architect prior to proceeding with the Work.
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Project
St. John's Library Renovation

Drawing
MAIN LEVEL - POWER & SYSTEMS RENOVATION

Drawn By RK	Reviewed By DG
Scale 1:50	Drawing No. EP2.1R1
Date 2017.05.02	Project No. 1503b
	Revision No.