

1 MAIN FLOOR - ELECTRICAL POWER & SYSTEMS RENOVATION LAYOUT

## NOTES:

- PROVIDE ELECTRIC INFLOOR HEATER IN THE HATCHED AREA. CONTROL FROM DDC SYSTEM.
- 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.
- REUSE EXISTING SECURITY PANEL TO FEED NEW AND EXISTING DEVICES.
- 5. REUSE EXISTING VIPOND FIRE ALARM PANEL TO FEED NEW AND EXISTING DEVICES.
- 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.
- ALL OUTLETS IN PUBLIC AREA SHALL BE TAMPERPROOF.
- PROVIDE NEW COMMUNICATION DEVICE, WIRE AND CONNECT TO EXISTING SYSTEM.
- EXISTING FIRE ALARM DEVICE SHALL REMAIN AND BE MAINTAINED.
- 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.
- PROVIDE 1/2" CONDUIT STUBED INTO CEILING SPACE IN THESE LOCATIONS FOR SECURITY (BY OWNER.)
- PROVIDE DUPLEX RECEPTACLE AND DATA OUTLET FOR SIGN.



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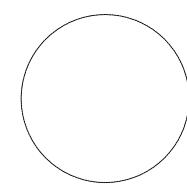
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Project

St. John's Library Renovation

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MAIN LEVEL -POWER & SYSTEMS RENOVATION

Drawn By Reviewed By RK DG

Scale Drawing No.

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