

## Owner

City of Winnipeg  
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No.	Date	Revision Notes
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1.	2017.05.02	Issued for Construction
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## NOTES:

- RELOCATE EXISTING FIRE ALARM DEVICE TO NEW LOCATION SHOWN. WIRE AND CONNECT TO EXISTING SYSTEM.
- PROVIDE NEW FIRE ALARM DEVICES TO MATCH EXISTING SYSTEM. WIRE AND CONNECT TO EXISTING SYSTEM.
- PROVIDE NEW PANEL PB TO REPLACE EXISTING MAIN DISTRIBUTION PANEL. WIRE AND CONNECT ALL EXISTING CIRCUIT TO REMAIN TO NEW THE PANEL. ENSURE LOADS ARE BALANCED.
- PROVIDE POWER FOR MECHANICAL PUMP IN CEILING
- PROVIDE ROUGH IN FOR SECURITY SYSTEM ONLY.
- PROVIDE NEW FIRE ALARM DEVICES WIRE AND CONNECT TO EXISTING SYSTEM.
- EXISTING COMMUNICATION DEVICE SHALL REMAIN, RUN CABLE TO NEW DATA RACK LOCATION AND CONNECT TO SYSTEM.
- PROVIDE NEW COMMUNICATION DEVICE, WIRE AND CONNECT TO EXISTING SYSTEM.
- EXISTING FIRE ALARM DEVICE SHALL REMAIN AND BE MAINTAINED.
- EXISTING FIRE ALARM DEVICE SHALL BE RELOCATED TO NEW CEILING, WIRE AND CONNECT.
- EXISTING TELEPHONE BACKBOARD SHALL REMAIN AND BE MAINTAINED. WIRE AND CONNECT RECEPTACLE TO NEW BRANCH CIRCUIT.
- PROVIDE NEW EMERGENCY SHUT DOWN FOR BOILER, WIRE AND CONNECT TO BOILER CONTROL PANEL.
- PROVIDE 4 KW, 208V, 1Ø FORCE FLOW EQUAL TO OUELLET NO. 04C 04808 C/W BIT.
- REFER TO ARCHITECTURAL REFLECTED CEILING FOR DEVICE LOCATION.
- PROVIDE A DOUBLE GANG AV BOX & 1-1/2" CONDUIT.
- PROVIDE SMOKE DETECTOR IN ELEVATOR LOBBY AND CONNECT TO ELEVATOR CONTROL HOMING.
- PROVIDE ROUGH IN FOR CCTV WITH CAT 6 CABLE TO NETWORK RACK. PROVIDE MINIMUM 2 FEET OF SLACK AT CAMERA END.



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MCW

MCW / AGE

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## Project

St. John's Library Renovation

## Drawing

BASEMENT LEVEL -  
POWER & SYSTEMS  
RENOVATION

## Drawn By

RK

## Scale

1:50

## Date

2017.05.02

## Project No.

1503b

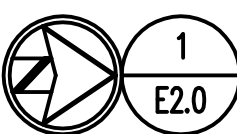
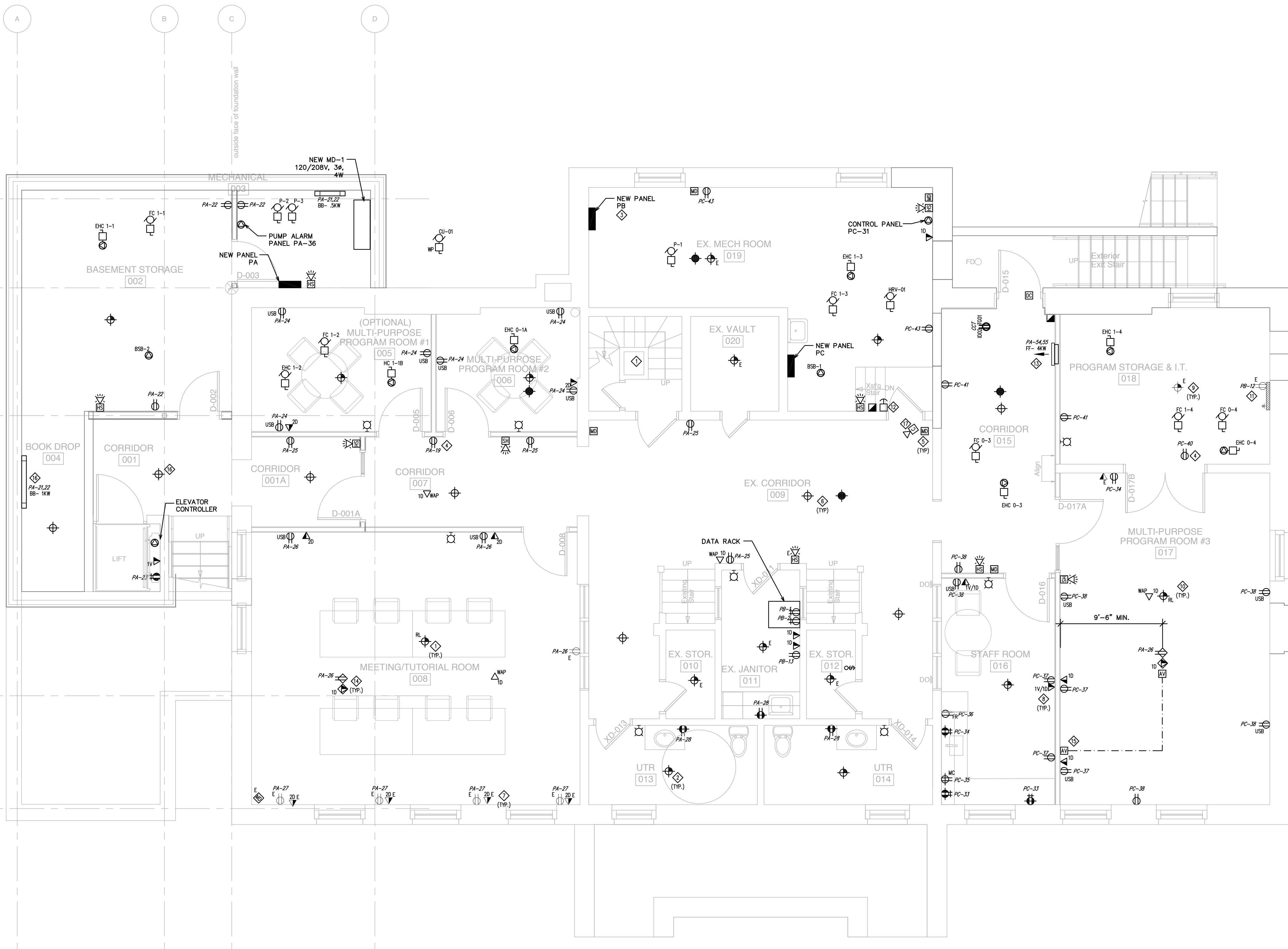
## Reviewed By

DG

## Drawing No.

EP2.0

## Revision No.



## 1 BASEMENT – ELECTRICAL POWER &amp; SYSTEMS RENOVATION LAYOUT

SCALE: 1:50