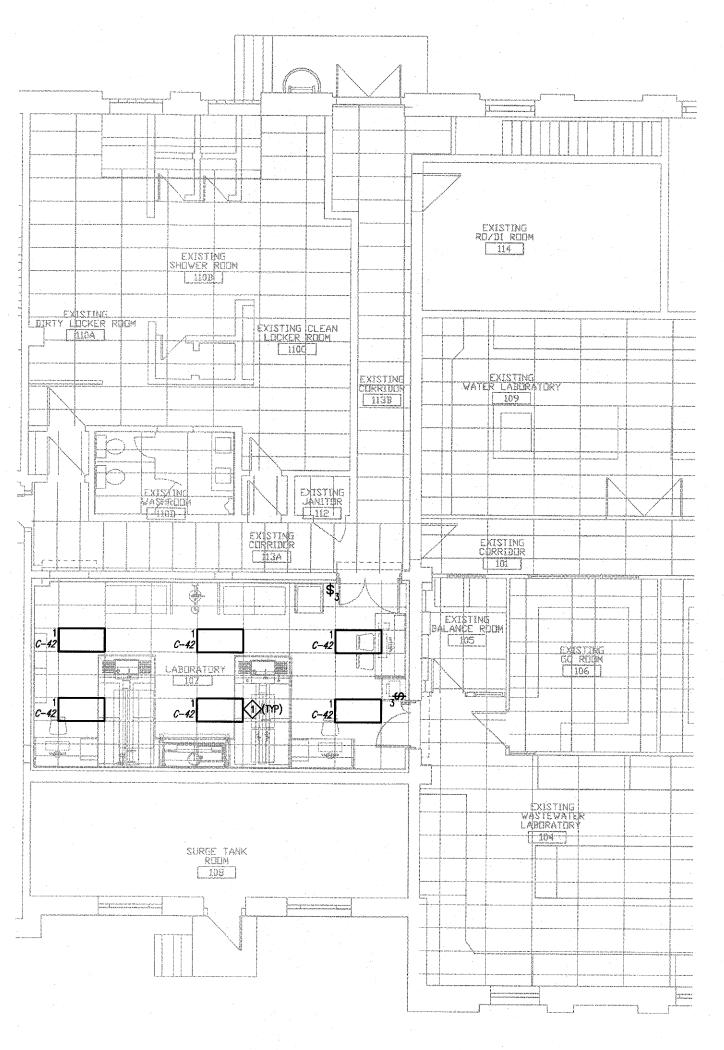


PARTIAL MAIN FLOOR ELECTRICAL DEMOLITION E1.1 | SCALE: 1:100

DEMOLITION NOTES:

- 1. DISCONNECT AND REMOVE ALL EXISTING LUMINAIRES AND SWITCHING. CONTRACTOR SHALL DISPOSE LUMINAIRES. MAINTAIN EXISTING LIGHTING CIRCUIT AND UTILIZE IN NEW LIGHTING LAYOUT.
- 2. DISCONNECT AND REMOVE ALL CONDUIT, WIRING, DEVICES AND ASSOCIATED ELECTRICAL EQUIPMENT. MAINTAIN CIRCUIT IN ACCESSIBLE CEILING SPACE FOR UTILIZATION IN NEW
- 3. DISCONNECT AND REMOVE CONDUIT AND WIRING INTO ACCESSIBLE CEILING SPACE FROM HOT WATER TANK, AS REMOVED BY OTHERS.
- 4. DISCONNECT AND REMOVE ASSOCIATED WIRING FROM DELETED MECHANICAL EQUIPMENT. MAINTAIN CIRCUIT FOR NEW MECHANICAL

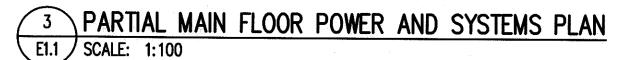
EQUIPMENT AS SHOWN IN NEW LAYOUT.



2 PARTIAL MAIN FLOOR LIGHTING PLAN E1.1 | SCALE: 1:100

LIGHTING NOTES:

 CIRCUITING IS REPRESENTATIONAL ONLY.
CONTRACTOR TO CONFIRM SPARE AMPACITY OF CIRCUIT PRIOR TO UTILIZATION, PROVIDE NEW IF REQUIRED.



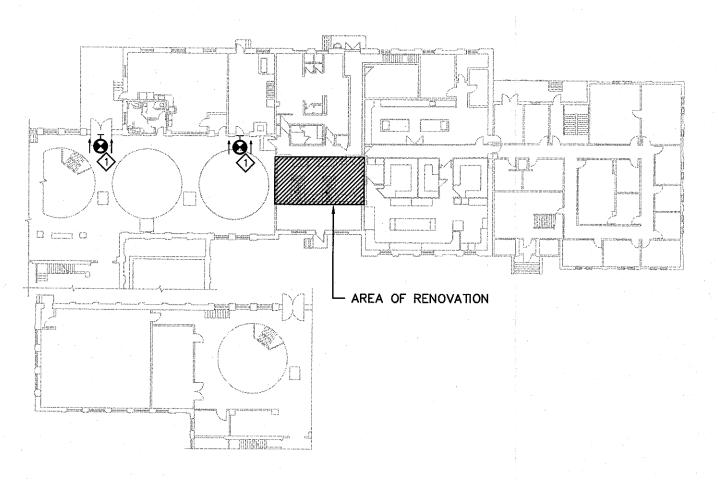
CABLE TRAY

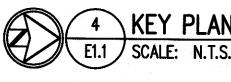
- 1. CONNECT BU-1 RECEPTACLE TO LIGHTING 8. WIRE AND CONNECT F-47-M630 (LOCATED REPLAYS SO UPON POWER OUTAGE TO LIGHTING CIRCUIT BU-1 IS ENERGIZED.
- 2. CIRCUITING IS REPRESENTATIONAL ONLY. CONTRACTOR TO CONNECT TO EXISTING PANEL C UTILIZING NEXT AVAILABLE CIRCUIT.
- PROVIDE 21mm EMPTY CONDUIT FOR DATA OUTLET C/W DEEP 4x4 SQ BOX AND APPROPRIATE SINGLE GANG DRYWALL RING. INSTALL PULL STRING AND GROUNDING AS REQUIRED.
- 4. UTILIZING SURFACE RACEWAY AS SUPPLIED BY OTHERS. PROVIDE 27mm CONDUIT FROM SURFACE RACEWAY TERMINATING ABOVE CEILING TO EXISTING CABLE TRAY IN CORRIDOR 113A. INSTALL PULL STRING AND GROUNDING AS REQUIRED.
- BY OTHERS, WIRE AND CONNECT RECEPTACLES AS SHOWN. REFER TO ARCHITECTURAL DRAWING A2 FOR FURTHER REQUIREMENTS.

5. UTILIZING SURFACE RACEWAY AS SUPPLIED

- 6. WIRE AND CONNECT AHU-1-M621 (LOCATED ON ROOF) TO PANEL CDP WITH 15A/3P BREAKER C/W 3#12 RW90 IN 21mm CONDUIT.
- WIRE AND CONNECT CU-1-M621 (LOCATED ON ROOF) TO PANEL CDP WITH 15A/3P BREAKER C/W 3#10 RW90 IN 21MM CONDUIT. UTILIZATION OF EXISTING CIRCUIT IS ACCEPTABLE IF IT MEETS THE AFORE MENTIONED REQUIREMENTS.

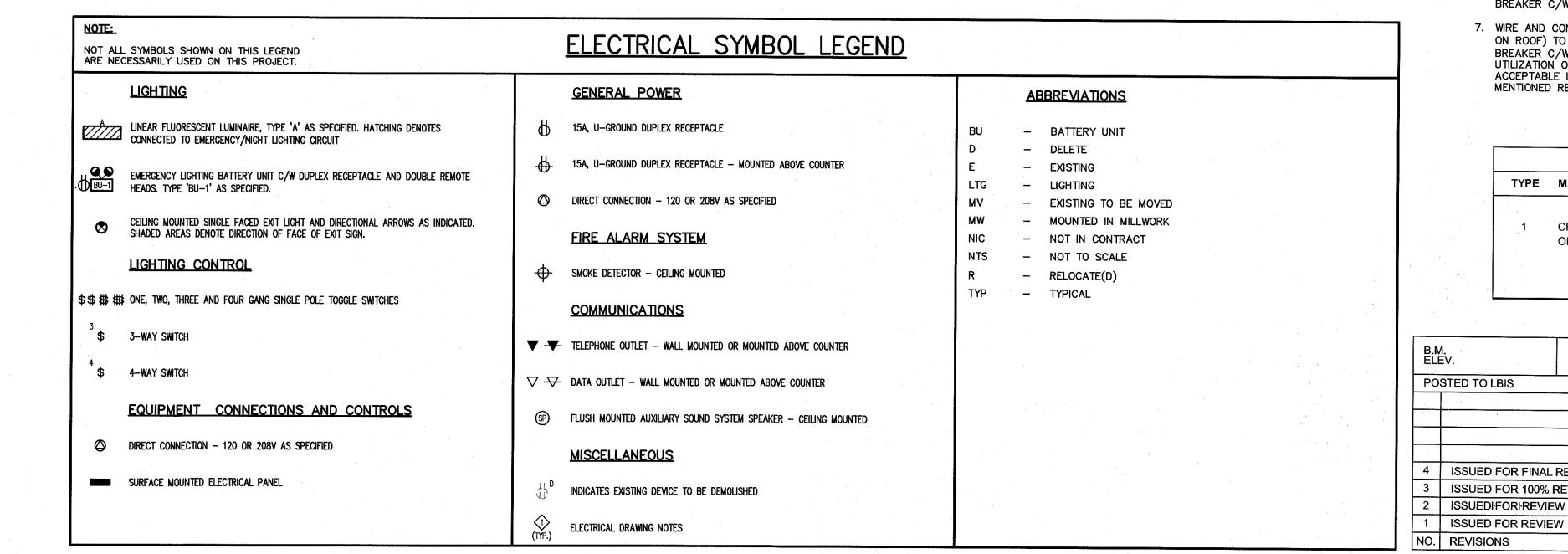
- BREAKER C/W 3#12 RW90 IN 21MM CONDUIT.
- 9. WIRE AND CONNECT F-46-M621 (LOCATED ON ROOF) TO PANEL C WITH 20A/1P BREAKER C/W 2#12 RW90 IN 21MM CONDUIT.
- 10. PROVIDE NEW EXIT LIGHT AND CONNECT TO EXISTING EXIT LIGHT CIRCUITING.
- 11. CONNECT NEW PAGING SPEAKER TO EXISTING PAGING SYSTEM.
- 12. CONNECT NEW SMOKE DETECTOR TO EXISTING FIRE ALARM SYSTEM AND PROVIDE VERIFICATION AS REQUIRED.
- 13. PROVIDE 208V/1ø C/W 20A/2P BREAKER FOR DISHWASHER.
- 14. PROVIDE 120V 20A CIRCUIT FOR FUME HOOD. CONTRACTOR SHALL INSTALL TWO (2) RECEPTACLES AND TWO (2) SWITCHES AS SUPPLIED BY OTHERS. COORDINATE WITH SUPPLIER. PROVIDE INTERCONNECTION BETWEEN FUME HOOD SWITCH AND F-46-M621 SO THAT SWITCH INSTALLED ON FUME HOOD TURNS FAN ON/OFF. REFER TO ARCHITECTURAL DRAWING AZ FOR MOUNTING
- 15. PROVIDE 21MM EMPTY CONDUIT FOR VOICE OUTLET C/W DEEP 4X4 SQ BOX AND APPROPRIATE SINGLE GANG DRYWALL RING. INSTALL PULL STRING AND GROUNDING AS REQUIRED.

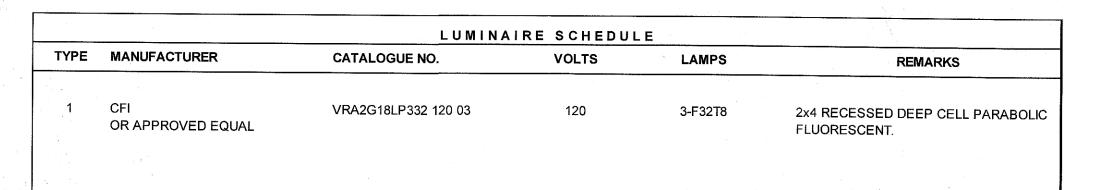




KEY PLAN NOTES:

PROVIDE NEW 2 SIDED EXIT LIGHT AND MOUNT PERPENDICULAR TO WALL. CONNECT TO EXISTING EXIT LIGHT CIRCUITING.





APEGI Certificate of Authorization MCW/AGE Consulting Professional Engineers No. 589 Expiry: April 30, 2012



WATER AND WASTE DEPARTMENT

210-1821 Wellington Avenue Winnipeg, Manitoba, R3H 0G4 Phone - (204) 779-7900 Fax - (204) 779-1119 7258-01 E-Mail: mcw_wpg@mcw.com THE CITY OF WINNIPEG

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LARGE SCALE **ELECTRICAL PLANS**

SHEET 1 OF 1 CITY DRAWING NUMBER

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