



- IF THERE IS SUFFICIENT CAT6 CABLE SLACK FROM ELECTRICAL RM 4:04 OR POINT OF USE, RELOCATE DATA PORTS AS SHOWN. OTHERWISE PROVIDE (2) NEW CAT6 CABLE RUNS TO AVAILABLE PATCH PANEL/PORTS IN ELECTRICAL RM 4:04. CABLE RUNS SHALL BE ROUTED UNDER RAISED FLOOR AND TERMINATE AS SHOWN. WALL MOUNT OR RAISED FLOOR SERVICE BOX. PROVIDE ALL NECESSARY COMPONENTS TO SUIT CONNECTIONS.
- RELOCATE OR PROVIDE & INSTALL NEW CAT6 CABLE RUN AS PER RENOVATION NOTE 1 ABOVE. RELOCATED PORT 4-A27 SHALL BE NETWORK DATA PORT AND RELOCATED PORT 4-A28 SHALL BE TELEPHONE PORT (PH: 204-986-4287) VIA PATCH CABLING TO EXISTING TELEPHONE SYSTEM IN ELECTRICAL RM. 4:04.
- PROVIDE & INSTALL NEW RAISED FLOOR SERVICE BOX (TYPE TO BE AS PER EXISTING) WITH A DUPLEX RECEPTACLE, BLANK PLATES AND DEDICATED 15A CIRCUIT WIRING TO PANEL "FA" IN JANITOR 4:17.
- ELECTRONIC SECURITY GATE
 - REMOVE 3RD FLOOR SECURITY GATE FROM HISTORY ROOM AND ALL COMPONENTS AND SECURELY REINSTALL CONTROL/POWER UNIT UNDER RAISED FLOOR.
 - REINSTALL MONITORING PANELS AS SHOWN ON ARCHITECTURAL DRAWING.
- PROVIDE & INSTALL ANOTHER SINGLE RECEPTACLE IN NEW RAISED FLOOR SERVICE BOX WITH A DEDICATED 15A CIRCUIT WIRING TO PANEL "FA" IN JANITOR 4:17.
- ROUTE ELECTRONIC SECURITY GATE CIRCUIT & POWER CORD UNDER RAISED FLOOR. PLUG POWER CORD TO NEW DEDICATED CIRCUIT RECEPTACLE ABOVE RAISED FLOOR.
- SUPPLY & INSTALL A DUPLEX RECEPTACLE WITH SWITCH TO NEW CIRCUIT, AS SHOWN.
- SUPPLY & INSTALL HOLD-UP BUTTON UNDERSIDE OF COUNTER & WIRE TO 4TH FLOOR INFORMATION DESK. TERMINATE WITH BUZZER, TRANSFORMER, ETC. (SUPPLY & INSTALL) TO SUIT ALERT SYSTEM. SEE DRAWING E2, ELECTRICAL LEGEND FOR TYPE.
- RTU-1 (ALSO REFER TO MECHANICAL DWGS. FOR SPECS. & CONTROL WIRING)

ELECTRICAL DATA

 - 575V, 3PH, 60HZ.
 - MIN. UNIT FLA: 12
 - POWER SUPPLY MCA: 12
 - POWER SUPPLY MOCP: 15
 - BREAKER: 15A/3P (SUPPLY & INSTALL)
 - CCT: NMCC1 (LOCATED ON 4TH FLOOR MECHANICAL ROOM 4:29)
 - ELECTRICAL CONVENIENCE OUTLET: 120V
 - SUPPLY ALL NECESSARY COMPONENTS, INSTALL & TERMINATE NEW RTU-1 TO NMCC1 LOCATED ON 4TH FLOOR MECHANICAL ROOM 4:29. INSTALLATION SHALL BE CONTROLLED BY DIVISION 16. THIS INCLUDES STARTER, WEATHERPROOF DISCONNECT SWITCH ON RTU-1, ELECTRICAL CONVENIENCE OUTLET AS REQUIRED BY AUTHORITY HAVING JURISDICTION, INTERLOCKS & FIRE ALARM SHUTDOWN RELAY.
 - RELOCATE CONDUITS, AS NECESSARY, TO ACCOMMODATE NEW ROOF TOP UNIT (RTU-1). COORDINATE WITH MECHANICAL.
- DUCT HEATER (ALSO REFER TO MECHANICAL DWGS. FOR SPECS. & CONTROL WIRING)

ELECTRICAL DATA

 - 575V, 3PH, 60HZ.
 - POWER (KW): 30
 - BREAKER: 30A/3P (SUPPLY & INSTALL)
 - CCT: NMCC1 (LOCATED ON 4TH FLOOR MECHANICAL ROOM 4:29)
 - SUPPLY ALL NECESSARY COMPONENTS, INSTALL & TERMINATE NEW DUCT HEATER TO NMCC1 LOCATED ON 4TH FLOOR MECHANICAL ROOM 4:29. INSTALLATION SHALL BE CONTROLLED BY DIVISION 16. THIS INCLUDES ALL WIRING & CONTROLS TO FUNCTION WITH RTU-1 (HEATER CONTROL IS VIA TEMPERATURE SENSORS), SEE MECHANICAL DRAWING.

NOTES:

THESE DRAWINGS SHALL NOT BE SCALED
ALSO REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL DRAWINGS & SPECIFICATIONS.

THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY HIMSELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.

THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.

ALL OPENINGS THROUGH FIRE ASSEMBLIES INCLUDING FLOORS AND CEILINGS ARE TO BE FIRE STOPPED AND SEALED WITH U.L.C. APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.

ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS, APPLICABLE CODES AND AUTHORITY HAVING JURISDICTION.

THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING PART OF THE RENOVATION WORK.

COORDINATE WHERE NEW FLOORING AND BASE IS TO BE ALTERED OR INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS.

GENERAL DUTY RECEPTABLES SHALL BE WHITE & CSA APPROVED, CW STAINLESS STEEL TRIM PLATES. MOUNT HEIGHT TO BE AS PER EXISTING OR OTHERWISE NOTED.

SUPPLY & INSTALL LAMACOID NAME PLATES ON ALL INCLUDING EXISTING PANEL BOARDS, EQUIPMENT, SWITCHES & RECEPTABLES. NEW PANEL SCHEDULES SHALL BE TYPED & INSERTED TO INSIDE OF ASSOCIATED PANEL DOOR SLEEVE PROTECTOR.

ALL ABANDONED ELECTRICAL FIXTURES, COMPONENTS, RECEPTACLE & DATA WIRING SHALL BE REMOVED BACK TO SOURCE & TERMINATED AS PER APPLICABLE CODES.

0	ISSUED FOR TENDER	DTA	2014.08.22
No.	REVISION/DESCRIPTION	BY	DATE
SEAL			
DRAWN	CHECKED	DESIGNED	APPROVED
DATE 2014.08.15	USER	APPROVAL	
<p>PROJECT: THE CITY OF WINNIPEG PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT MUNICIPAL ACCOMMODATIONS DIVISION 3-65 GARRY STREET, R3C 4K4</p> <p>PROJECT: MILLENNIUM LIBRARY RELOCATION OF LOCAL HISTORY ROOM TO 4TH FLOOR CONSTRUCTION OF LOCAL HISTORY ROOM 251 DONALD STREET</p>			
SHEET TITLE			
PARTIAL FOURTH FLOOR PLAN RENOVATION POWER, DATA, COMMUNICATION			
SCALE	PROJECT No:	SHEET No:	
AS SHOWN	2014-052-02	E1	

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1

PARTIAL FOURTH FLOOR PLAN - RENOVATION PLAN
SCALE: 1/4"=1'-0"