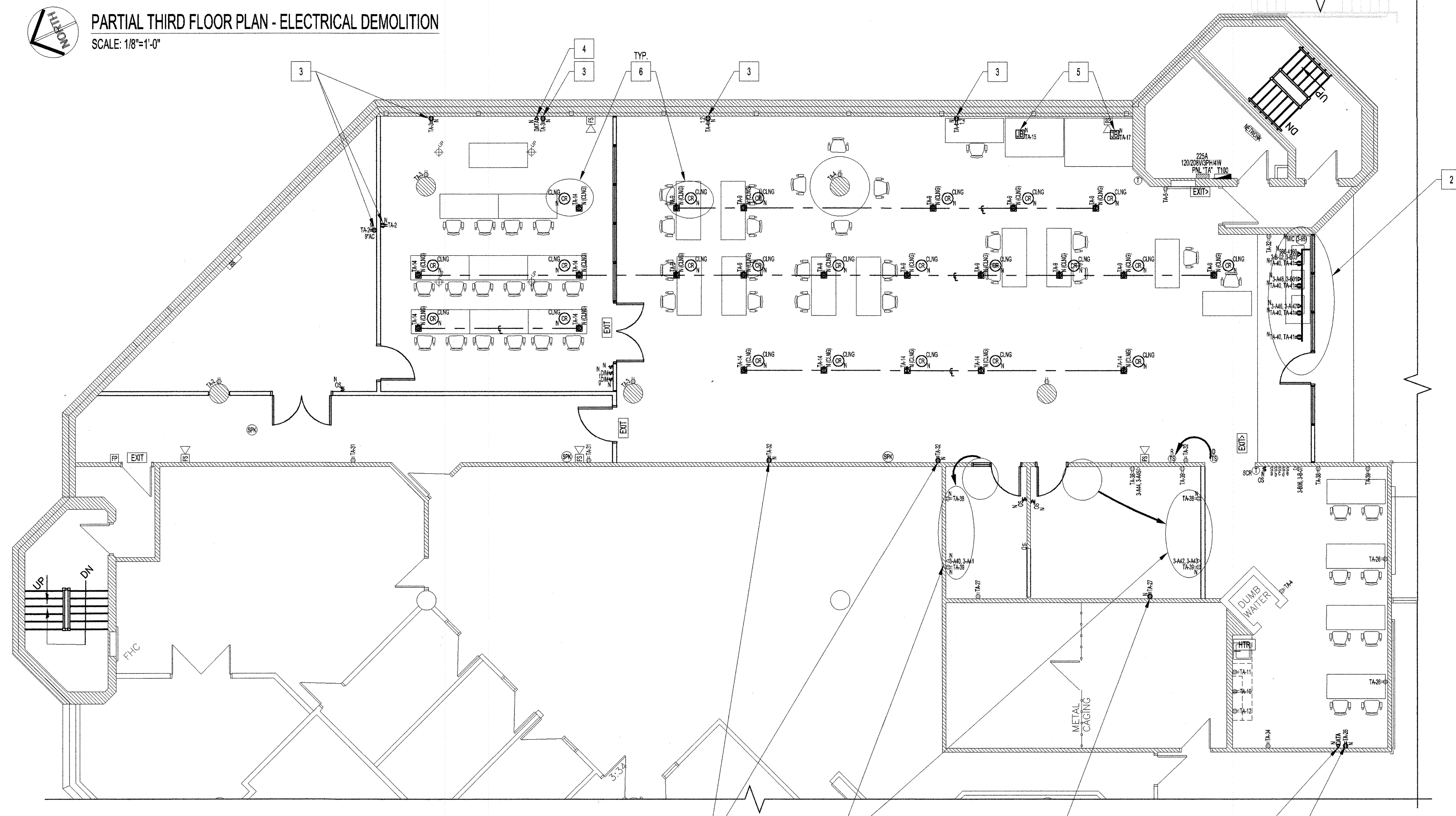
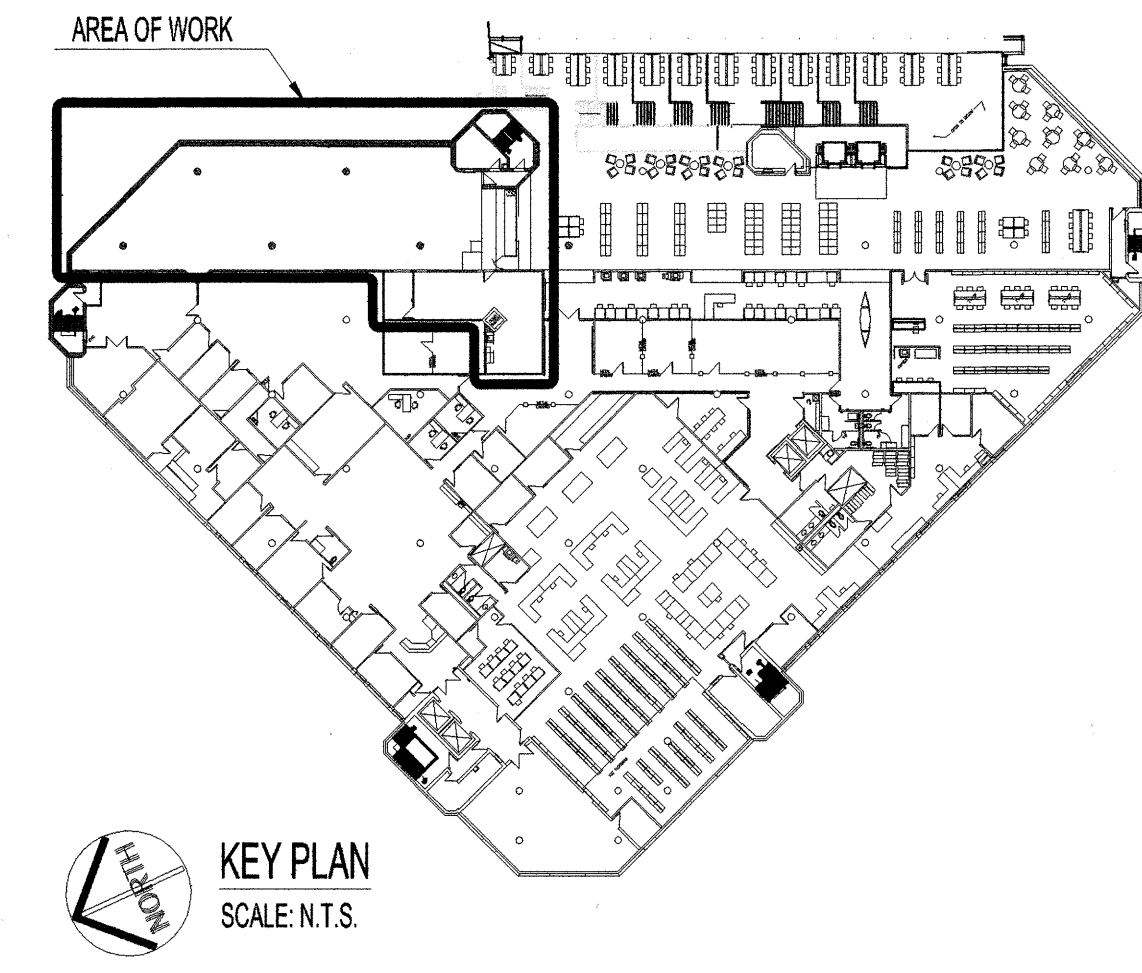


PARTIAL THIRD FLOOR PLAN - ELECTRICAL DEMOLITION
SCALE: 1/8"=1'-0"



PARTIAL THIRD FLOOR PLAN - ELECTRICAL RENOVATION
SCALE: 1/8"=1'-0"



KEY PLAN
SCALE: N.T.S.

POWER, DATA & COMMUNICATION DEMOLITION

- NOTES:** "X" =
ALSO SEE NOTES & SPECIFICATIONS.
ABANDON WIRING, COMPONENTS & SUPPORTS NOT ALLOW.
1. RELOCATE DUPLEX RECEPTACLE CIRCUIT DESIGNATIONS INSIDE EXISTING & NEW WALL CAVITIES. REINSTALL WITH NEW DUPLEX RECEPTACLES & FACEPLATES. HEIGHT TO MATCH EXISTING.
 2. RELOCATE DATA PORT DESIGNATIONS AS SHOWN & TEST TO ENSURE DATA PORTS FUNCTIONS. REINSTALL WITH NEW DATA PORT(S) & FACEPLATE. HEIGHT TO MATCH EXISTING. RELABEL BOTH CABLE TERMINATION ENDS AS SHOWN INCLUDING FACEPLATES. IF CABLING IS TOO SHORT, HOME RUN NEW CAT 6 DATA CABLING FROM EXISTING PATCH PANEL DESIGNATION TO POINT-OF-USE. SEE DATA CABLING SPECIFICATIONS.
 3. RELOCATE COUNTER MOUNTED POWER, DATA, PHONE & MICROPHONE PORTS TO NEW FLOOR PEDESTALS, SEE RENOVATION DRAWING.
 4. RELOCATE FIRE HORN TO CLEAR NEW SOUND BOOTH BY 12". CONFIRM BOOTH INSTALLED HEIGHT WITH CONTRACT ADMINISTRATOR.
 5. RELOCATE TEMPERATURE SENSOR & CONFIRM FUNCTIONALITY.

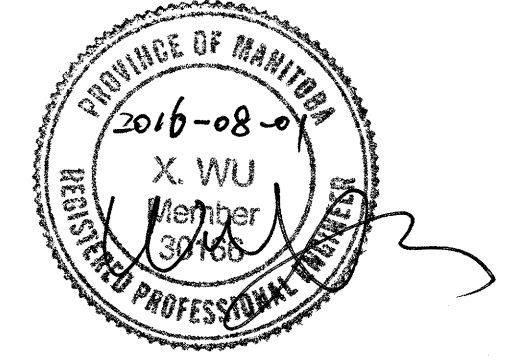
POWER, DATA & COMMUNICATION RENOVATION

- NOTES:** "X" =
ALSO SEE NOTES & SPECIFICATIONS.
ALL WIRING & COMPONENTS TO BE CONCEALED INSIDE WALL.
1. RELOCATED CIRCUITS & DATA PORTS WITH NEW COMPONENTS.
 2. RELOCATED SPILT CIRCUITS, DATA PORTS, PHONE PORT & MICROPHONE INPUT TO NEW OVERFLOOR RACEWAY SYSTEM. LEGRAND OFR SERIES WITH:
 - 2.1. OFRBC-8 OVERFLOOR RACEWAY BASE & COVER
 - 2.2. OFR11 90° FLAT ELBOW
 - 2.3. OFR48-2 TWO-GANG DEVICE BOX
 - 2.4. OTHER REQUIRED COMPONENTS TO COMPLETE.
 - 2.5. PROVIDE NEW WHITE DECORA STYLE DUPLEX RECEPTACLES & FACEPLATES, DATA FACEPLATES & MICROPHONE FACEPLATE.
 3. PROVIDE NEW DUPLEX RECEPTACLES WIRE TO CIRCUIT SHOWN.
 4. PROVIDE NEW DATA PORT, AS PER DATA CABLING SPEC. HOME RUN TO AVAILABLE PORT IN EXISTING PATCH PANEL (ELECTRICAL ROOM 3.88).
 5. PROVIDE DEDICATED 120V, 20A CIRCUIT AS SHOWN WITH NEW 20A/1P CIRCUIT BREAKER FOR PANEL "TA" IN ELECTRICAL ROOM 3.88. WIRE #12/2 RW90 IN EMT CONDUIT TO NEW CEILING MOUNT JUNCTION BOXES. GROUND PER CODE. LABEL JUNCTION BOXES WITH CIRCUITS AS "DEDICATED FOR BOOTH 1" & "DEDICATED FOR BOOTH 2". CONFIRM ACTUAL LOCATIONS WITH CONTRACT ADMINISTRATOR.
 6. PROVIDE 120V, 20A CIRCUIT AS SHOWN (SINGLE ROW) WITH NEW 20A/1P CIRCUIT BREAKER FOR PANEL "TA" IN ELECTRICAL ROOM 3.88. WIRE #12/2 RW90 IN EMT CONDUIT TO NEW CEILING MOUNT JUNCTION BOX. LABEL CIRCUIT DESIGNATIONS ON JUNCTION BOXES. CONFIRM ACTUAL LOCATIONS WITH CONTRACT ADMINISTRATOR.
 - 6.1. PROVIDE POWER CORD REEL, 25 FEET CORD MINIMUM, 120V, 13A, #14/3 CORD WITH NEMA 5-15R PLUG. MOUNT 6" OFFSET (SINGLE ROW FROM CEILING DUPLEX RECEPTACLE), ACCEPTABLE UNITS: PRO-REEL MODEL 500M-30GF-CB, WOODHEAD (MOLEX), HUBBELL OR EQUIVALENT IN ACCORDANCE WITH B7.

NOTES:
THESE DRAWINGS SHALL NOT BE SCALE.
ALSO SEE SPECIFICATIONS ON SHEET E3.
THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.
THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILING FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
ALL OPENINGS THROUGH FIRE ASSEMBLIES 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, INSTALLED AND/OR RELOCATED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.
THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE OR PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.
WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.
THE BUILDING FIRE ALARM SYSTEM SHALL REMAIN OPERABLE DURING THE RENOVATION. OBTAIN APPROVAL AND DIRECTION FROM CONTRACT ADMINISTRATOR IF SYSTEM IS BEING INTERRUPTED. TEMPORARY CONNECTION AND RELOCATIONS OF DEVICES SHALL NOT COMPROMISE THE BUILDING FIRE ALARM SYSTEM.
ALL WIRING (HOME RUNS, BETWEEN FLOORS, THROUGH FIRE SEPARATION) SHALL BE IN EMT CONDUIT AND CONCEALED IN ACCESSIBLE CEILING OR WALLS, EXCEPT WHERE DEVICE IS LOCATED IN ACCESSIBLE CEILING. BIVAC-CABLE MAYBE USED FROM JUNCTION BOX AT CEILING TO DEVICE, IF WITHIN 5 FEET OF DEVICE. DO NOT SUPPORT CABLE OR CONDUIT TO CEILING SUPPORT SYSTEM.
ALL EXISTING, RELOCATED & NEW ELECTRICAL RECEPTACLES, SWITCHES, DATA & PHONE IN AREA OF WORK SHALL BE LABELLED AS PER SPECIFICATION SHEET E3.
GENERAL DUTY RECEPTACLES SHALL BE COMMERCIAL QUALITY, WHITE & GSA APPROVED, C/W STAINLESS STEEL TRIM PLATES MOUNTED AS PER EXISTING HEIGHTS OR OTHERWISE NOTED.
SWITCHES, THERMOSTATS & FIRE ALARM PULL STATIONS SHALL BE MOUNTED AS PER EXISTING HEIGHTS OR OTHERWISE NOTED.
SUPPLY & INSTALL LAMACOD NAME PLATES ON RENOVATED PANEL BOARDS. PANEL SCHEDULE SHALL BE RELABELLED TO CORRESPOND WITH NEW CIRCUITS. RETYPE NEW PANEL SCHEDULE & INSERT INSIDE OF ASSOCIATED PANEL DOOR WITH SLEEVE PROTECTOR.
NEW EXPOSED CONDUITS & BOXES IN OPEN SPACES SHALL BE PAINTED TO MATCH EXISTING.

DRAWING LIST	
SHEET No:	SHEET TITLE
E1	PARTIAL THIRD FLOOR PLAN: ELECTRICAL; POWER, DATA AND COMMUNICATION
E2	PARTIAL THIRD FLOOR PLAN: ELECTRICAL; LIGHTING
E3	ELECTRICAL SPECIFICATIONS

No.	REVISION/DESCRIPTION	BY	DATE
1	ISSUED FOR CONSTRUCTION	MMK	AUG 1 2016



DRAWN	DTA	CHECKED	DESIGNED	DTA	APPROVED
DATE	2016.06.09	USER	APPROVAL		

THE CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
**MILLENNIUM LIBRARY
DEVELOPMENT OF THIRD FLOOR
IDEA MILL**
251 DONALD STREET

SHEET TITLE
**PARTIAL THIRD FLOOR PLAN
ELECTRICAL
POWER, DATA AND COMMUNICATION**

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2015-123	E1