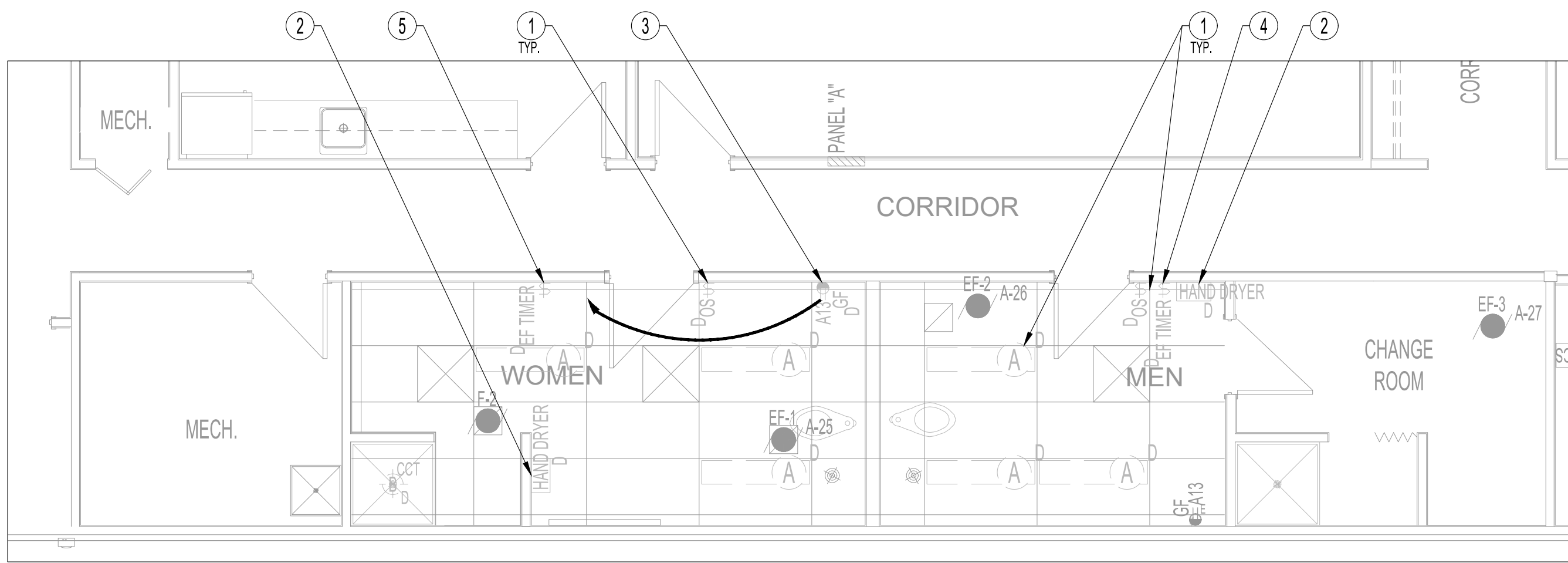
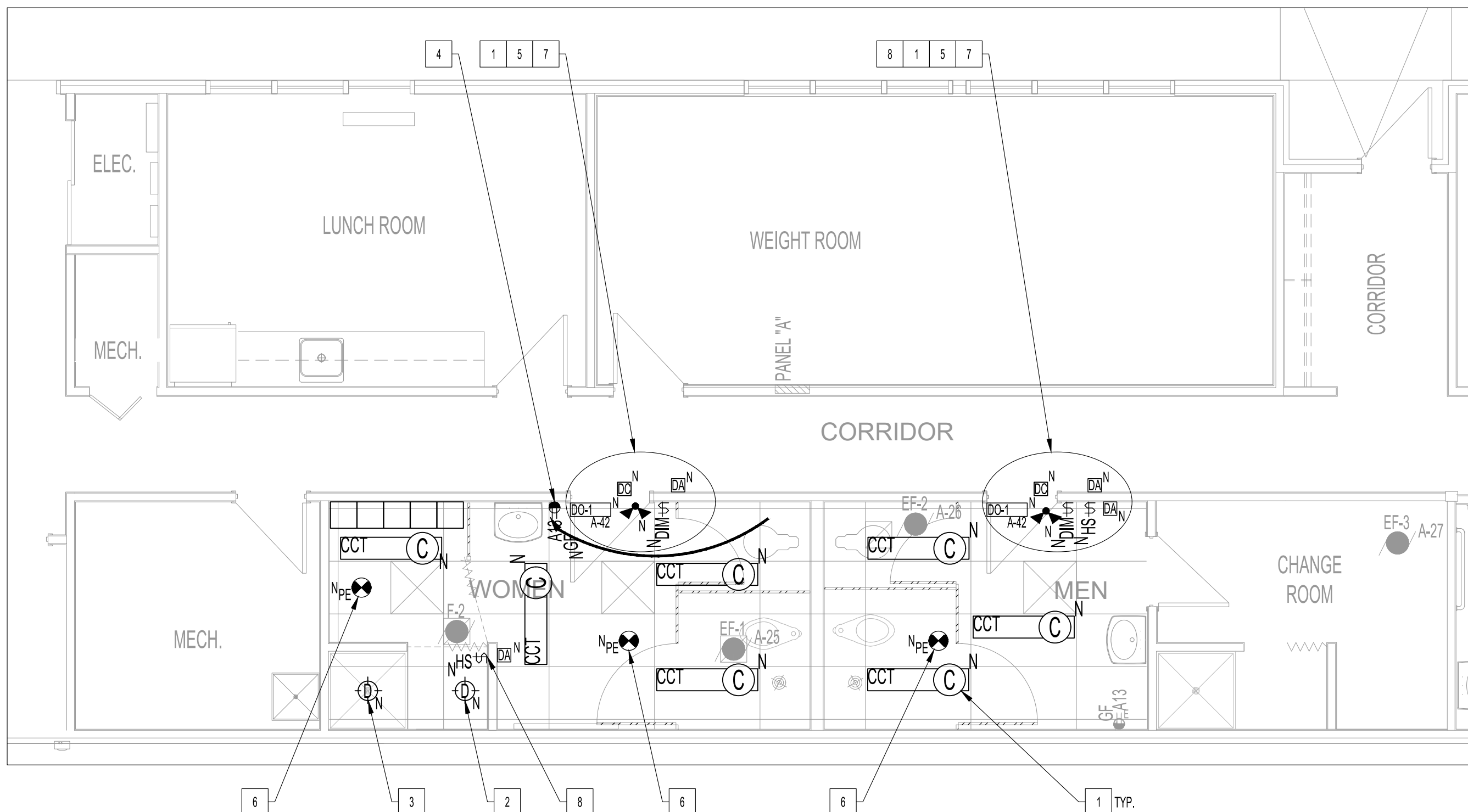
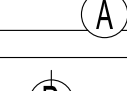
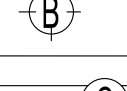
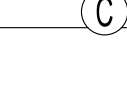
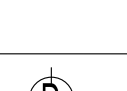
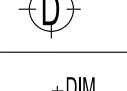
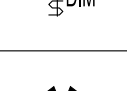




PARTIAL MAIN FLOOR AND REFLECTED CEILING PLAN - DEMOLITION
SCALE: 1/4"=1'-0"

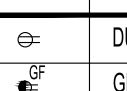
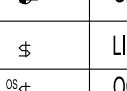
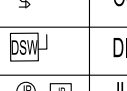
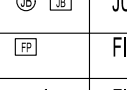
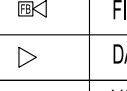
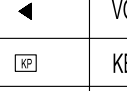
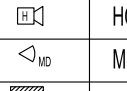
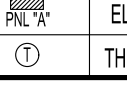
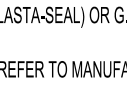


PARTIAL MAIN FLOOR AND REFLECTED CEILING PLAN - RENOVATION
SCALE: 1/4"=1'-0"

LUMINAIRE AND SWITCH SCHEDULE				
TYPE	MANUFACTURER	CATALOGUE No.	LAMP	DESCRIPTION
	EXISTING			1'X4' TROFFER, 120V
	EXISTING			SHOWER LIGHT
	(NEW) LITHONIA	CXP 1X4 AL07 80CRI SWW7 SWL 120-277V NLTAIR2 APDT	LED	1X4 LED PANEL, FULLY SWITCHABLE CONFIGURABLE LUMENS (2500LM, 3200LM, 4000LM), COLOUR TEMP. (3500K/4000K/5000K), 80CRI, SATIN WHITE, 120-277V, nLIGHT AIR GEN2 (WIRELESS) ENABLED, OCCUPANCY SENSOR DUAL TECH (PASSIVE INFRARED & MICROPHONICS) & AUTO DIMMING PHOTOCCELL
	(NEW) NORA LIGHTING	NLOPAC-R7MS40W AVAILABLE FROM INTEGRA, WPG	LED 1054 LUMENS, 4000K	7" AC OPAL - SURFACE MOUNTED LED WITH PIR MOTION SENSOR, 120V, 15W, NON-DIMMABLE, WET LOCATIONS, OPTIONAL TORSION SPRING KIT
	(NEW) ACUITY	RPODLA DX MVOLT WH G2		WALL SWITCH, WIRELESS LINE POWERED, ON/OFF +RAISE/LOWER CONTROL, nLIGHT AIR
	(NEW) AHLITE	RMMB-2-12-3.7L-WHT	LED	EMERGENCY LIGHTING, DOUBLE REMOTE LAMP, VOLTAGE TO BE SITE CONFIRMED.
	(NEW) LEVITON	DHS05		SINGLE POLE HUMIDITY SENSOR & FAN CONTROLLER, 120VAC, 60Hz, FAN-1/4 HP, WHITE, FACEPLATE-WHITE

ALL NEW LIGHTING LUMINAIRES AND COMPONENTS SHALL BE MANITOBA HYDRO EFFICIENCY PROGRAM APPROVED.

ABBREVIATIONS	
	DESCRIPTION
A	AMPERE, AMPACITY
AC	ABOVE COUNTER
ACT	ACOUSTIC CEILING TILE
AFF	ABOVE FINISH FLOOR
BFC	BELOW FINISH CEILING
CCT	CIRCUIT, CCT, C-PANEL "B", CT=CIRCUIT "1" (B1)
CLNG	CEILING
D	DEMOLITION, REMOVE BACK TO SOURCE
DED	DEDICATED CIRCUIT
DIM	DIMMER
DSW	DISCONNECT SWITCH
DWG	DRAWING
E	EXISTING OR "NO DESIGNATION"
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
JB	JUNCTION BOX
M	METER
MD	MOTION DETECTOR
N	NEW
N.I.C.	NOT IN CONTRACT
NTS	NOT TO SCALE
OIC	ON CENTER
OS	OCCUPANCY SENSOR
PNL	PANEL
R	RELOCATED POSITION
RECP.T.	RECEPTACLE
RH	RELATIVE HUMIDITY
SW	SWITCH
TBC	TO BE CONFIRMED
TBD	TO BE DETERMINED
TYP.	TYPICAL

ELECTRICAL LEGEND	
TYPE	DESCRIPTION
	DUPLEX RECEPTACLE
	GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE
	LIGHT SWITCH, SINGLE POLE
	OCCUPANCY SENSOR SWITCH WITH AUTO-ON & AUTO-OFF, WHITE
	DISCONNECT SWITCH
	JUNCTION BOX
	FIRE ALARM MANUAL PULL STATION
	FIRE ALARM BELL
	DATA PORT
	VOICE (PHONE) PORT: CENTREX LAND LINE
	KEY PADDISPLAY - SECURITY
	HORN - SECURITY
	MOTION DETECTOR - SECURITY
	ELECTRICAL PANEL
	THERMOSTAT

2.3 IDENTIFICATION OF EQUIPMENT

1. ALL EQUIPMENT SHALL BE IDENTIFIED WITH 3/8" X 1-1/2" (316) LETTERS ENGRAVED. LAMACOD NAMEPLATES INDICATING PANEL AND CIRCUIT NUMBER (A-1), LAMACODS SHALL BE EITHER SCREWED OR RIVETED IN PLACE. WITH EXCEPTION TO RECEPTACLES AND LIGHTING SWITCHES, SELF ADHESIVE TYPE IS ACCEPTABLE.

2. BLACK LETTERING ON WHITE FACE FOR NORMAL POWER DEVICES AND COMMUNICATION PANELS.

3. PROVIDE 1" X 3" LAMACODS FOR EACH NEW GCP BREAKER, INDICATING PANEL OR FEED BEING FED, IF APPLICABLE.

2.4 CUTTING AND PATCHING

1. ARRANGE AND PAY FOR ALL CUTTING AND PATCHING AS REQUIRED FOR THE ELECTRICAL INSTALLATION.

2. PROVIDE & INSTALL APPROPRIATE FIRE STOP AT ALL FIRE WALL AND FLOOR PENETRATIONS. ACCEPTABLE MANUFACTURERS: HILTI, DOW CORNING, FIRE-STOP SYSTEMS (ELASTA-SEAL) OR G.E. SILICONE.

3. REFER TO MANUFACTURER'S SPECIFICATIONS FOR PRODUCT AND INSTALLATION DETAILS.

2.5 DEVICES

1. COLORS OF RECEPTACLES, SWITCHES, OUTLETS SHALL BE WHITE, UNLESS NOTED OTHERWISE.

2. SWITCHES SHALL BE HUBBELL, ARROW HART, BRYANT, LEVITON, WOODHEAD, PASS & SEYMOUR, 15 AMP, 125 / 347 VAC, MOUNT SWITCHES AS PER EXISTING, UNLESS OTHERWISE NOTED. OCCUPANCY LIGHT SWITCHES SHALL NOT BE MOUNTED BEHIND DOORS OR LOCATIONS RESTRICTING THE SENSOR AREA.

3. ACCEPTABLE MANUFACTURERS FOR RECEPTACLES SHALL BE HUBBELL, ARROW HART, BRYANT, LEVITON, WOODHEAD, PASS & SEYMOUR, MOUNT RECEPTACLES 18" ABOVE FINISH FLOOR, UNLESS OTHERWISE NOTED.

4. PROVIDE STAINLESS STEEL COVER PLATES FOR DEVICES.

POWER AND SYSTEMS DEMOLITION NOTES: "X"

1. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE, SUBMIT AND FACILITATE ALL ITEMS RELATED TO PROGRAM INCENTIVES.
2. REFER TO ARCHITECTURAL AND MECHANICAL SPECIFICATIONS AND OTHER GENERAL CONDITIONS.
3. PROVIDE FOR A COMPLETE AND WORKING INSTALLATION AS HEREIN SPECIFIED AND AS SHOWN ON THE DRAWINGS.
4. THE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CANADIAN ELECTRICAL CODE, PROVINCIAL AND MUNICIPAL CODES AND REGULATIONS.
5. OBTAIN ALL PERMITS, APPROVALS AND PAY ALL RELATED FEES REQUIRED FOR THIS INSTALLATION.
6. ALL EQUIPMENT SUPPLIED UNDER THIS CONTRACT SHALL BE NEW AND BE C.S.A. APPROVED.
7. COORDINATE ALL WIRING, CABLE AND CONDUIT RUNS AS SPECIFIED OR AS PER CONTRACT ADMINISTRATOR BEFORE INSTALLATION BEGINS.
8. ARRANGE FOR, AND COORDINATE, ROUGH-IN AND FINAL INSPECTIONS WITH INSPECTION AUTHORITIES, CONTRACT ADMINISTRATOR.
9. VISIT EXISTING SITE WHERE SUCH EQUIPMENT IS PRESENTLY INSTALLED, AND/OR OBTAIN OUTLETS, WIRING AND RECEPTACLE CONFIGURATIONS FROM EQUIPMENT MANUFACTURERS, EXACT CONFIGURATIONS MAY DIFFER FROM THOSE SHOWN ON THE DRAWINGS. INCLUDE ALL COSTS TO PROVIDE NECESSARY OUTLETS WIRING AND RECEPTACLES.

1. REPLACE LIGHT SWITCHES & LUMINAIRES AS SHOWN IN RENO PLAN.

2. REMOVE HAND DRYERS BACK TO SOURCE. RETURN HAND DRYERS TO CITY.

3. RELOCATE GF RECEPTACLE CIRCUIT AS SHOWN.

4. REPLACE (EF TIMER) WITH NEW (HS).

5. REMOVE (EF TIMER), DEVICE BOX & PATCH WALL FOR FINISHED DRYWALL. RELOCATE CIRCUIT AS SHOWN FOR NEW (HS).

POWER & SYSTEMS RENOVATION NOTES: "X"

1. REPLACE LUMINAIRES (TYPE "A") & LIGHT SWITCH (OS) WITH NEW (TYPE "C") & "DIM". USE EXISTING CIRCUIT & WIRING. LABEL CIRCUIT ON FACEPLATE. SET COLOUR TEMPERATURE TO 4000°K & LUMENS TO 2500.
2. PROVIDE NEW LUMINAIRE (TYPE "D"). WIRE TO EXISTING LIGHTING CIRCUIT (TYPE "C") IN ROOM.
3. REPLACE SHOWER LIGHT WITH NEW (TYPE "D"). WIRE TO EXISTING LIGHTING CIRCUIT (TYPE "C") IN ROOM.
4. PROVIDE NEW (GF) DUPLEX RECEPTACLE & WIRE TO EXISTING CIRCUIT. MOUNT HEIGHT TO MATCH EXISTING.
5. PROVIDE EMERGENCY LIGHTING. MOUNT HEIGHT PER EXISTING. WIRE TO EXISTING EMERGENCY LIGHTING CIRCUIT.
6. PROVIDE SMOKE DETECTORS & WIRE TO EXISTING FIRE ALARM.
7. PROVIDE AUTO DOOR OPERATOR (DOOR HAS NO LATCH)
7.1. INSTALL NEW AUTO DOOR OPERATORS (DO) WITH NEW SEPARATE CIRCUIT 120V, 15A CIRCUIT #12/2 RW90 & NEW 15A/1P CIRCUIT BREAKER. SETUP FOR "PUSH & GO".
7.2. PROVIDE WIRING & SETUP TO FULLY FUNCTION:
7.2.1. (DO), (DA), SUPPLIED BY ARCHITECTURAL.
7.2.2. (DC), SURFACE-MOUNT MAGNETIC DOOR CONTACT.
8. PROVIDE NEW (HS) IN RECESSED DEVICE BOX & WIRE TO RELOCATED (EF TIMER) CIRCUIT. SET (HS) TO AUTOMATIC CYCLE, OPTION 2 (20 MINUTES FAN "ON" EVERY HOUR & "OFF" FOR 40 MINUTES UNTIL THE RH IS LESS THAN THE HUMIDITY SETTING, HUMIDITY SETTING TO 50%. MOUNT 45" AFF.

1.1 ELECTRICAL SPECIFICATIONS

1. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE, SUBMIT AND FACILITATE ALL ITEMS RELATED TO PROGRAM INCENTIVES.

2. REFER TO ARCHITECTURAL AND MECHANICAL SPECIFICATIONS AND OTHER GENERAL CONDITIONS.

3. PROVIDE FOR A COMPLETE AND WORKING INSTALLATION AS HEREIN SPECIFIED AND AS SHOWN ON THE DRAWINGS.

4. THE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CANADIAN ELECTRICAL CODE, PROVINCIAL AND MUNICIPAL CODES AND REGULATIONS.

5. OBTAIN ALL PERMITS, APPROVALS AND PAY ALL RELATED FEES REQUIRED FOR THIS INSTALLATION.

6. ALL EQUIPMENT SUPPLIED UNDER THIS CONTRACT SHALL BE NEW AND BE C.S.A. APPROVED.

7. COORDINATE ALL WIRING, CABLE AND CONDUIT RUNS AS SPECIFIED OR AS PER CONTRACT ADMINISTRATOR BEFORE INSTALLATION BEGINS.

8. ARRANGE FOR, AND COORDINATE, ROUGH-IN AND FINAL INSPECTIONS WITH INSPECTION AUTHORITIES, CONTRACT ADMINISTRATOR.

9. VISIT EXISTING SITE WHERE SUCH EQUIPMENT IS PRESENTLY INSTALLED, AND/OR OBTAIN OUTLETS, WIRING AND RECEPTACLE CONFIGURATIONS FROM EQUIPMENT MANUFACTURERS, EXACT CONFIGURATIONS MAY DIFFER FROM THOSE SHOWN ON THE DRAWINGS. INCLUDE ALL COSTS TO PROVIDE NECESSARY OUTLETS WIRING AND RECEPTACLES.

1.2 EXAMINATION

1. EXAMINE THE ARCHITECTURAL AND MECHANICAL DRAWINGS TO ENSURE THAT THE WORK UNDER THIS CONTRACT CAN BE SATISFACTORILY CARRIED OUT. REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR.

2. THE CONTRACTOR SHALL EXAMINE THE SITE, LOCAL CONDITIONS AND CONSIDER HOW THEY MAY AFFECT THE PROJECT.

1.3 SUPERVISION

1. SUPERVISE THE WORK AT ALL TIMES THROUGH A RESPONSIBLE AND COMPETENT JOURNEMEN ELECTRICIAN / SUPERVISOR.

2. FULL COOPERATION SHALL BE SHOWN WITH OTHER TRADES TO FACILITATE INSTALLATIONS AND TO AVOID DELAYS IN CARRYING OUT THE WORK.

1.4 ACCURACY OF DATA

1. DRAWINGS ARE SCHEMATIC EXACT LOCATIONS, DISTANCES, LEVELS AND OTHER DIMENSIONS SHALL BE GOVERNED BY THE BUILDING AS CONSTRUCTED.

2. OUTLETS OR EQUIPMENT SHALL BE MOVED TO ANY POINT WITHIN A 10' RADIUS WHEN RELOCATION IS REQUESTED BY THE CONTRACT ADMINISTRATOR BEFORE THE WORK HAS BEEN SUBSTANTIALLY COMPLETED, WITHOUT ADDITIONAL COST.

3. BRANCH CIRCUIT WIRING SHALL BE INSTALLED WITH CIRCUITS ARRANGED EXACTLY AS SHOWN ON THE DRAWINGS. CONDUIT AND CABLE RUNS MAY BE MODIFIED TO SUIT THE INSTALLATION.

1.5 APPROVAL OF MATERIAL

1. REQUEST FOR APPROVAL OF MATERIAL AS EQUALS OR ALTERNATES TO THAT SPECIFIED SHALL BE SUBMITTED TO THE CONTRACT ADMINISTRATOR IN ACCORDANCE WITH B7.

1.6 SHOP DRAWINGS

1. PROVIDE SHOP DRAWINGS FOR REVIEW BY THE CONTRACT ADMINISTRATOR. THE SHOP DRAWINGS MUST BE ASSEMBLED INTO COMPLETE BROCHURES.

2. THE REVIEW OF THE SHOP DRAWINGS IS FOR THE SOLE PURPOSE OF ASCERTAINING CONFORMANCE WITH THE GENERAL DESIGN CONCEPT. THE REVIEW SHALL NOT MEAN APPROVAL OF THE DETAILED DESIGN INHERENT IN THE EQUIPMENT. THE RESPONSIBILITY FOR WHICH SHALL REMAIN WITH THE CONTRACTOR. THE REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL REMAIN RESPONSIBLE FOR CONFIRMING AND CORRELATING THE DIMENSIONS ON THE JOBSITE, AND FOR INFORMATION THAT PERTAINS TO THE FABRICATION PROCESS, CONSTRUCTION TECHNIQUES, AND INSTALLATION DETAILS, AND FOR COORDINATING ALL WORK OF THE RELATED SUB-TRADES.

3. FABRICATION OF EQUIPMENT SHALL NOT COMMENCE UNTIL SHOP DRAWINGS OF SUCH EQUIPMENT HAVE BEEN REVIEWED AND APPROVED BY THE CONTRACT ADMINISTRATOR. TWO SETS SHALL BE SUBMITTED WITH LOCAL INSPECTION DEPARTMENT APPROVAL WHERE REQUIRED.

4. THE ELECTRICAL SUB-CONTRACTOR SHALL REVIEW ALL MECHANICAL SHOP DRAWINGS - REQUIRING ELECTRICAL CONNECTION - AND COORDINATE VOLTAGE AND SIZES WITH DIVISION 15 AND GENERAL CONTRACTOR.

1.7 AS-BUILT DRAWINGS

1. KEEP A RECORD SET OF DRAWINGS ON-SITE AT ALL TIMES RECORDING ANY CHANGES THAT MAY OCCUR. SUBMIT THESE DRAWINGS TO THE CONTRACT ADMINISTRATOR UPON COMPLETION OF THE WORK. AS-BUILTS SHALL INCLUDE TAGGING EXISTING AND NEW CIRCUITS AND EQUIPMENT.

2. SUBMIT A CERTIFICATE OF INSPECTION FROM THE LOCAL INSPECTION AUTHORITY UPON COMPLETION OF WORK.

3. THE CONTRACT ADMINISTRATOR RESERVES THE RIGHT TO RECOMMEND A PORTION OF THE CONTRACT FUNDS BE WITHHELD PENDING SUBMISSION OF ACCEPTABLE ON-SITE REDLINE DRAWINGS.

4. TWO BIND HARD SET COPIES OF AS-BUILTS, PERMITS, TESTS AND OPERATIONS & MANUALS ARE TO BE SUBMITTED AFTER SUBSTANTIAL COMPLETION.

1.8 TESTING

1. THE ELECTRICAL INSTALLATION SHALL BE COMPLETELY TESTED DEMONSTRATING THE EQUIPMENT AND SYSTEMS INSTALLED PERFORM IN THE MANNER INTENDED.

1.9 GUARANTEE

1. THE SATISFACTORY OPERATION OF ALL WORK SHALL BE GUARANTEED FOR A PERIOD OF 12 CALENDAR MONTHS AFTER FINAL ACCEPTANCE OF THE BUILDING.

1.10 REQUEST FOR CHANGE

1. ALL QUOTATIONS IN RESPONSE TO REQUEST FOR CHANGE SHALL BE SUBMITTED COMPLETE WITH AN ITEMIZED COST BREAKDOWN OF ALL MATERIALS AND LABOUR REQUIRED IN THE CHANGE.

1.11 GROUNDING

1. THE ENTIRE INSTALLATION SHALL BE GROUNDED IN ACCORDANCE WITH THE LATEST EDITION OF CANADIAN ELECTRICAL CODE AND AS SHOWN ON DRAWINGS.

1.12 WORKMANSHIP

1. INSTALL EQUIPMENT, CONDUIT AND CABLES IN A WORKMANLIKE MANNER TO PRESENT A NEAT APPEARANCE TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR. INSTALL CONDUITS AND CABLE RUNS PARALLEL AND/OR PERPENDICULAR TO BUILDING GRID LINES & COLUMNS IN CEILING SPACES, CHASES & BEHIND FURRING. IN AREAS WHERE SYSTEMS ARE TO BE EXPOSED, INSTALL NEATLY AND GROUP TO PRESENT A TIDY APPEARANCE.

2. INSTALL EQUIPMENT AND APPARATUS REQUIRING MAINTENANCE, ADJUSTMENT OR EVENTUAL REPLACEMENT WITH ADEQUATE CLEARANCES AND ACCESSIBILITY FOR SAME.

3. INCLUDE, IN THE WORK, ALL REQUIREMENTS SHOWN ON THE SHOP DRAWINGS OR MANUFACTURER'S INSTALLATION INSTRUCTIONS.

4. REPLACE WORK UNSATISFACTORY TO THE CONTRACT ADMINISTRATOR WITHOUT EXTRA COST.

5. USE OF CLIPS FOR SECURING AC90 TO CEILING SYSTEM IS PROHIBITED.

6. ALL CONDUITS MUST BE CLIPPED TO STRUCTURAL CONCRETE BY MEANS OF SUITABLE ANCHORS OR SUPPORTED BY UNISTRUT HANGERS AS CLOSE TO UNDERSIDE AS POSSIBLE. THE WAYS FOR WIRE HANGING AND FASTENING IS NOT ACCEPTABLE. PERFORATED STRAPPING IS ALSO UNACCEPTABLE. ALL ELECTRICAL COMPONENTS MUST BE SUPPORTED INDEPENDENTLY.

7. ALL ELECTRICAL SUPPORTS AND HANGER SHALL CONFORM TO LATEST EDITION OF CANADIAN ELECTRICAL CODE AND/OR MANUFACTURER'S INSTALLATION INSTRUCTIONS.

2.0 MATERIALS AND INSTALLATION

2.1 OUTLET BOXES

1. OUTLET, JUNCTION AND SWITCH BOXES SHALL BE GALVANIZED PRESSED STEEL OF SIZE AND TYPE TO SUIT EACH INDIVIDUAL APPLICATION.

2. NEW COMMERCIAL DUTY DUPLEX RECEPTACLES, DATA FACEPLATES SHALL BE WHITE & CSA APPROVED, C/W STAINLESS STEEL FACE PLATES MOUNTED AS PER EXISTING UNLESS OTHERWISE NOTED.

3. NEW LIGHT SWITCHES SHALL BE MOUNTED AS PER EXISTING UNLESS OTHERWISE NOTED.

4. NEW OUTLETS SHALL NOT BE LOCATED ANYWHERE ON THE EXTERIOR CURTAIN WALL, NEW OUTLETS SHOWN SHALL BE MOUNTED ON THE NEAREST DIVIDING WALL 2' FROM OUTSIDE WALL, OR NEAREST FURRED OUT COLUMN.

5. PROVIDE ALL REQUIRED ACCESS PANELS WITH SUITABLE FIRE RATINGS FOR THE WALL OR CEILING THEY ARE BEING INSTALLED IN.

2.2 WIRING METHODS

1. EXISTING WIRING INCLUDING INSULATION THAT IS FRAID, CRACKED OR DEEM NOT TO CODE SHALL BE REPLACED TO MEET CODE.

2. UNLESS OTHERWISE SHOWN ON THE DRAWINGS, ALL NEW WIRE SHALL BE COPPER, MINIMUM #12 AWG.

3. WIRING IN CONCRETE OR MASONRY CONSTRUCTION SHALL BE INSTALLED IN STEEL ELECTRICAL METALLIC TUBING (EMT), PROVIDE A SEPARATE GROUNDING CONDUCTOR IN EMT CONDUIT RUNS EMBEDDED IN CONCRETE SLABS. CONDUITS INSTALLED IN AREAS EXPOSED TO MOISTURE SHALL HAVE WATERTIGHT FITTINGS.

4. ALL WIRING IN FINISHED AREAS SHALL BE CONCEALED. ALL CONDUCTORS AND CONDUITS SHALL BE RUN PERPENDICULAR OR PARALLEL TO THE BUILDING CORE WALLS.

5. CONDUIT AND WIRING SHALL BE GROUPED WHERE POSSIBLE AND CLIPPED IN A NEAT AND WORKMANLIKE MANNER.

6. IF USED, AC-90 CABLE TO BE USED FOR DROPS FROM CONDUIT SYSTEMS TO RECESSED LIGHTING FIXTURES IN ACCESSIBLE CEILINGS OR OUTLET BOXES IN STUD WALLS ONLY.

7. IF APPLICABLE, EACH CIRCUIT FOR COMPUTER EQUIPMENT, PRINTERS AND COPIERS SHALL HAVE A SEPARATE NEUTRAL CONDUCTOR.

8. PROVIDE ONE ISOLATED GROUND CONDUCTOR PER THREE 2 WIRE ISOLATED GROUND CIRCUITS.

9. CONDUIT RUNS SHALL BE INSTALLED AND INSPECTED BEFORE AC-90 RUNS ARE INSTALLED TO ENSURE CONFORMANCE WITH ITEM 5 HEREIN.

10. THREE WIRE AC-90 SHALL NOT BE USED FOR ISOLATED GROUND WIRING, UNLESS IT INCLUDES A GREEN INSULATED CONDUCTOR FOR THIS PURPOSE.

11. ALL AC-90 USED FOR DROPS SHALL BE RUN TIGHT TO DECK AND FOLLOW LINES OF BEAMS AND BUILDING.

12. ALL WIRING IN SERVICE AREAS TO BE IN SURFACE MOUNTED EMT. DO NOT RUN CONDUIT HORIZONTALLY ON WALLS, VERTICAL DROPS ONLY.

NOTES:

1. THESE DRAWINGS SHALL NOT BE SCALED.

2. THE WORD "PROVIDE" IS DEFINED AS SUPPLY & INSTALL.

3. ALSO REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL DRAWINGS & SPECIFICATIONS.

4. SUBMISSION OF SITE MARK-UPS, AS-BUILTS, OPERATING & MAINTENANCE MANUALS AND OTHER SUPPORTING DOCUMENTS TO CLIENT ARE MANDATORY AT THE COMPLETION OF THIS PROJECT.

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

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

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

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

9. 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.

10. IN AREA OF WORK, PROVIDE DYNA LABELS ON ALL EXISTING SWITCHES, PORTS & RECEPTACLES. PANEL SCHEDULE SHALL BE RETYPED TO REFLECT AS-BUILT CONDITIONS & INSERTED TO INSIDE OF ASSOCIATED PANEL DOOR SLEEVE PROTECTOR, ALSO REFER TO ELECTRICAL SPECIFICATIONS.

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

12. INSTALLATION SHALL BE IN CONFORMANCE WITH CANULC-5334M, STANDARD FOR INSTALLATION OF FIRE ALARM SYSTEMS. PERFORM A FIRE ALARM VERIFICATION WITH REPORT IN CONFORMANCE WITH CANULC-5337, STANDARD FOR VERIFICATION OF FIRE ALARM SYSTEMS FOR ZONES AFFECTED.

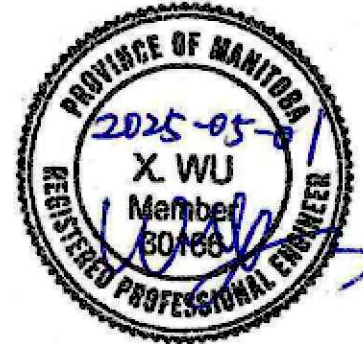
12.1 IF REQUIRED, PROVIDE WIRE, CONDUIT, END-OF-LINE RESISTORS & BOOSTER POWER SUPPLIES.

WARNING:
ASBESTOS MAYBE PRESENT BEHIND WALLS, CEILING SPACE & FLOORS. IF ASBESTOS & ANY HAZARDOUS MATERIAL IS FOUND, STOP WORK IMMEDIATELY & CONTACT CITY OF WINNIPEG CENTRAL CONTROL PH: 204-986-2351.

0	ISSUED FOR CONSTRUCTION	DTA	2025-05-07
0000	ISSUED FOR CLASS 3 COST ESTIMATE	DTA	2024-12-23

No.	REVISION/DESCRIPTION	BY	DATE
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SEAL



DRAWN	DTA	CHECKED	DTA	DESIGNED	DTA	APPROVED
DATE	2024.11.13	USER				APPROVAL

THE CITY OF WINNIPEG
ASSETS & PROJECT MANAGEMENT
DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
FLEET MANAGEMENT OFFICES
WASHROOM UPGRADES

770 ROSS AVENUE

SHEET TITLE
PARTIAL MAIN FLOOR AND REFLECTED CEILING PLAN
DEMOLITION AND RENOVATION
POWER AND SYSTEMS

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2024-119	E1

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