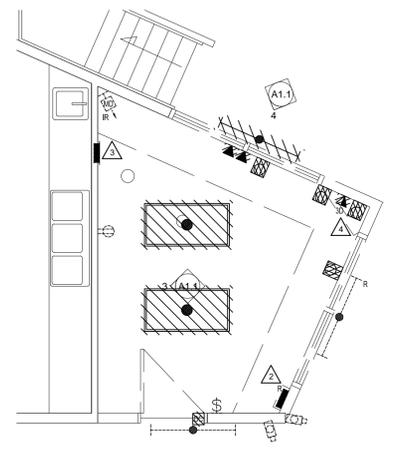
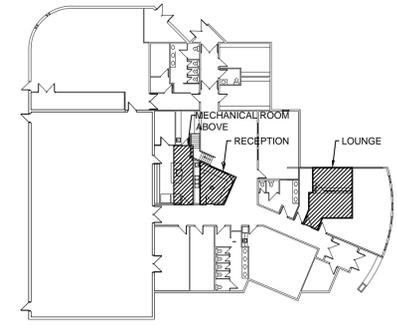


1 LOUNGE PARTIAL PLAN DEMOLITION
 E1.0 SCALE: 1/4"=1'-0"



2 RECEPTION PARTIAL PLAN DEMOLITION
 E1.0 SCALE: 1/4"=1'-0"



KEY PLAN

GENERAL NOTES

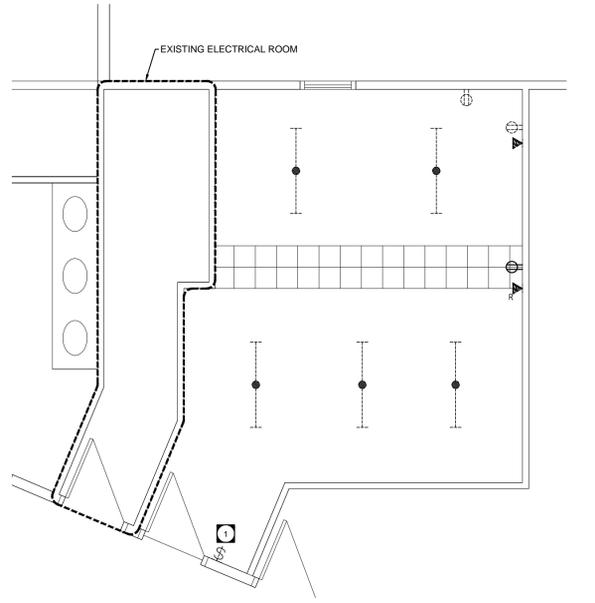
- A. PENETRATIONS IN WALLS OR SEPARATIONS, REQUIRING PROTECTED OPENINGS SHALL BE FIRESTOPPED WITH AN APPROVED MATERIAL.
- B. REFER TO ARCHITECTURAL FLOOR PLANS, ELEVATIONS AND DETAILS, INCLUDING MILLWORK DETAILS AND SHOP DRAWINGS FOR COORDINATION OF ELECTRICAL DEVICE LOCATIONS, METHOD OF INSTALLATION & MOUNTING HEIGHTS. ARCHITECTURAL FLOOR PLANS, ELEVATIONS AND DETAILS TAKE PRECEDENCE OVER LOCATIONS SHOWN ON ELECTRICAL DRAWINGS.
- C. UNLESS NOTED OTHERWISE, THE CIRCUITING INDICATED ON THE DRAWINGS IS REPRESENTATIONAL ONLY. CONFIRM CIRCUITING REQUIREMENTS ON SITE.
- D. CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING AND VOLTAGE DROP REQUIREMENTS, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.
- E. MINIMUM CONDUIT SIZE SHALL BE 3/4" (21mm) / 21mm (3/4") UNLESS NOTED OTHERWISE.
- F. ALL CONDUCTORS SHALL BE IN RACEWAY. ALL RACEWAY WITHIN THE STRUCTURE ABOVE THE FLOOR SLAB SHALL BE METAL.
- G. WHERE CONNECTED TO A 20A BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- H. SITE CONFIRM ANY ELECTRICAL WITHIN AREAS OF RENOVATION REQUIRING RELOCATION TO ACCOMMODATE THE RENOVATION.
- I. PROVIDE BLANK COVERPLATES OVER ALL EXISTING UNUSED OPENINGS.
- J. DEMOLISH ALL ELECTRICAL DEVICES IN WALLS, FLOORS OR CEILINGS TO BE DEMOLISHED. CONFIRM EXTENT OF DEMOLITION WITH ALL DISCIPLINE DRAWINGS. REROUTE/EXTEND/FEED EXISTING ELECTRICAL AS REQUIRED TO MAINTAIN EXISTING SYSTEMS NOT INDICATED TO BE REMOVED.
- K. INSTALL CONDUIT WITH NO MORE THAN TWO (2) 90° BENDS BETWEEN PULL BOXES, AND NO MORE THAN 30m (100'-0") BETWEEN PULL BOXES. PULL BOXES SHALL BE INSTALLED FOR STRAIGHT THRU PULLS ONLY.
- L. ALL COMMUNICATIONS CABLES SHALL BE INSTALLED IN CONDUIT. PROVIDE BUSHINGS AT THE ENDS OF ALL CONDUIT.
- M. ALL MOTION DETECTORS AND CCTV CAMERAS TO BE REMOVED/RELOCATED BY CITY OF WINNIPEG TECHNICIANS (INC).

DEMOLITION NOTES

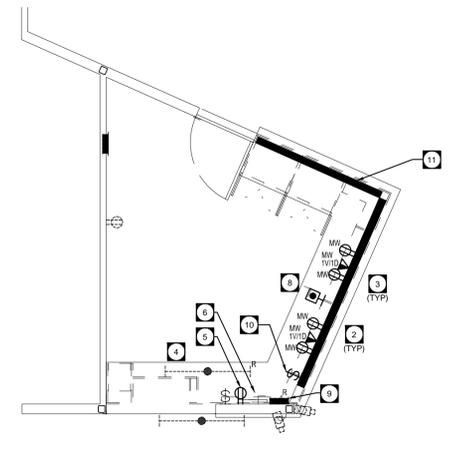
- 1. REWIRE ROOM LIGHTING TO EXISTING LIGHT SWITCH TO REMAIN AT HALLWAY DOOR.
- 2. RELOCATE EXISTING MAXYS DSC PC4632 SECURITY PANEL TO ADJACENT WALL. CONTACT CITY OF WINNIPEG CONTRACT ADMINISTRATOR PRIOR TO COMMENCEMENT OF WORK TO COORDINATE EXACT REQUIREMENTS.
- 3. EXISTING GYM LIGHTING CONTROL PANEL TO REMAIN.
- 4. REROUTE EXISTING CCTV HDMI CABLE TO NEW MONITOR LOCATION.

KEY NOTES

- 1. ALL ROOM LIGHTING TO BE REWIRED TO EXISTING LIGHT SWITCH TO REMAIN.
- 2. WIRE AND CONNECT NEW RECEPTACLES TO EXISTING CIRCUITS IN AREA. MODIFY/EXTEND WIRING AS REQUIRED.
- 3. PROVIDE TWO(2) CAT5E CABLES (ONE VOICE/ONE DATA) FROM NEW COMMUNICATION OUTLET TO EXISTING WALLMOUNTED RACK IN 2ND FLOOR MECHANICAL ROOM.
- 4. RELOCATE EXISTING WALLMOUNTED STRIP LIGHT COMPLETE WITH WIREGUARD TO EXISTING WALL TO REMAIN. MODIFY WIRING AS REQUIRED.
- 5. COORDINATE LOCATION BEHIND CCTV MONITOR.
- 6. REROUTE EXISTING CCTV HDMI CABLE TO NEW MONITOR LOCATION.
- 7. PROVIDE NEW RECEPTACLE AT 60" AFF. WIRE AND CONNECT TO EXISTING CIRCUIT IN AREA.
- 8. PROVIDE UNDERCOUNTER PANIC DURESS BUTTON, POTTER HUB-M HOLD-UP BUTTON. WIRE AND CONNECT TO METASYS PANEL IN ELECTRICAL ROOM.
- 9. RELOCATE EXISTING CIRCUIT AND WIRE AND CONNECT EXISTING SECURITY PANEL.
- 10. PROVIDE SWITCH FOR CONTROL OF LED UNDER-COUNTER LIGHTING.
- 11. PROVIDE GREENWAVE GSONFX LED STRIP LIGHT WARM WHITE COMPLETE WITH 24V 60W LED DRIVER GREEN IMAGE M60L24DC-AR AND GIT-P3-04 ALUMINUM MOUNTING CHANNEL COMPLETE WITH FROSTED LENS COVER. TOTAL RUN LENGTH 5M(16'). MODIFY MOUNTING CHANNEL, LENS COVER AND LED TAPE TO MATCH INDICATED LAYOUT. CHANNEL SHALL BE FASTENED TO UNDERSIDE OF TRANSACTION COUNTER BY MECHANICAL MEANS.



3 LOUNGE PARTIAL PLAN RENOVATION
 E1.0 SCALE: 1/4"=1'-0"



4 RECEPTION PARTIAL PLAN RENOVATION
 E1.0 SCALE: 1/4"=1'-0"

ELECTRICAL SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	SURFACE LINEAR FLUORESCENT LUMINAIRE
	FLUORESCENT STRIP LUMINAIRE
	SINGLE POLE SWITCH
	STRIP LIGHTING
	PUSHBUTTON
	RECESSED MOUNTED BRANCH CIRCUIT PANEL
	SURFACE MOUNTED BRANCH CIRCUIT PANEL
	DUPLEX RECEPTACLE - CSA CONFIGURATION 5-15R
	TELEPHONE OUTLET
	INFORMATION OUTLET (# INDICATES QUANTITY OF VOICE AND DATA CABLES)
	CCTV CAMERA
	DOOR CONTACT
	MOTION DETECTOR (TYPE DENOTED)
GENERAL	
	HATCHING INDICATES EXISTING ELECTRICAL DEVICE TO BE DEMOLISHED
	DASHED LINES INDICATED EXISTING ELECTRICAL DEVICE TO REMAIN

ABBREVIATIONS	
MW	MOUNTED IN MILLWORK
R	RELOCATE(D)

APEGM
 Certificate of Authorization
 Epp Siepman Engineering Inc.
 No. 4035 Date: 2015.02.18

A 15.02.18 ISSUED FOR CONSTRUCTION
 No. DATE ISSUANCE



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Project
**BID OPPORTUNITY 149-2015
 TURTLE ISLAND COMMUNITY CENTRE
 RENOVATIONS
 510 KING STREET**

Sheet Title
ELECTRICAL LAYOUT

Project No. 14099
 Date FEBRUARY 18, 2015
 Sheet
E1.0