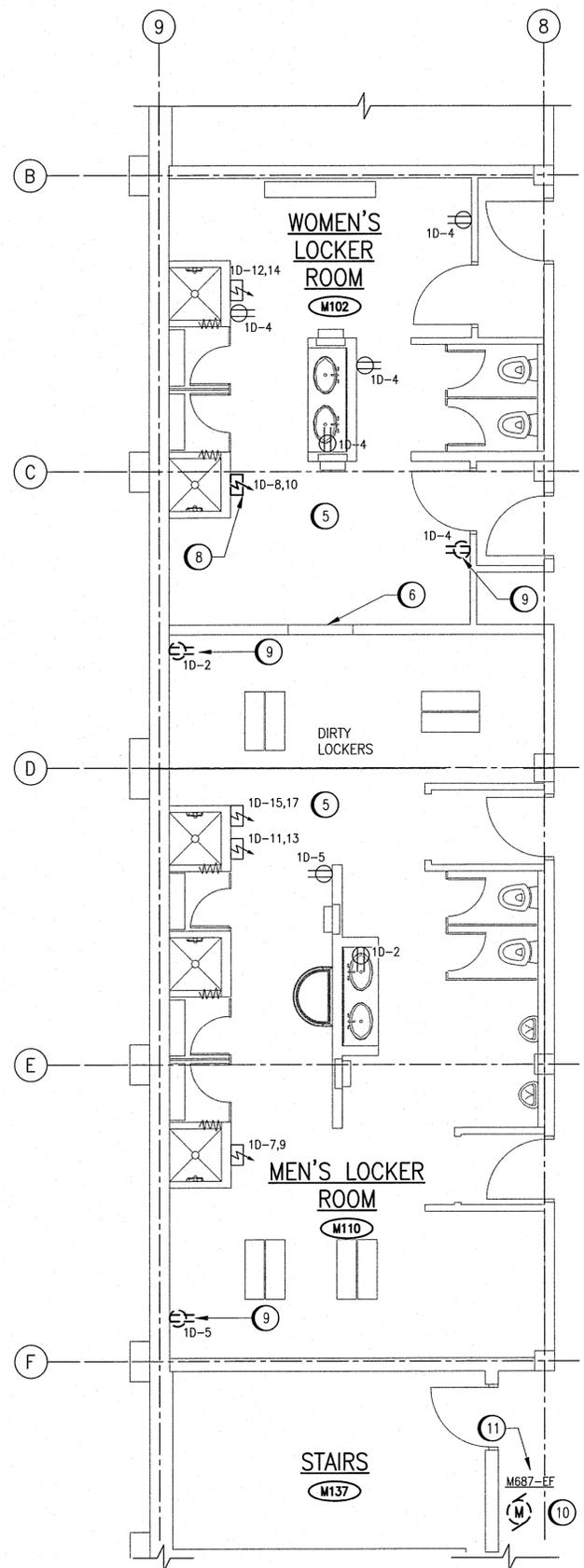
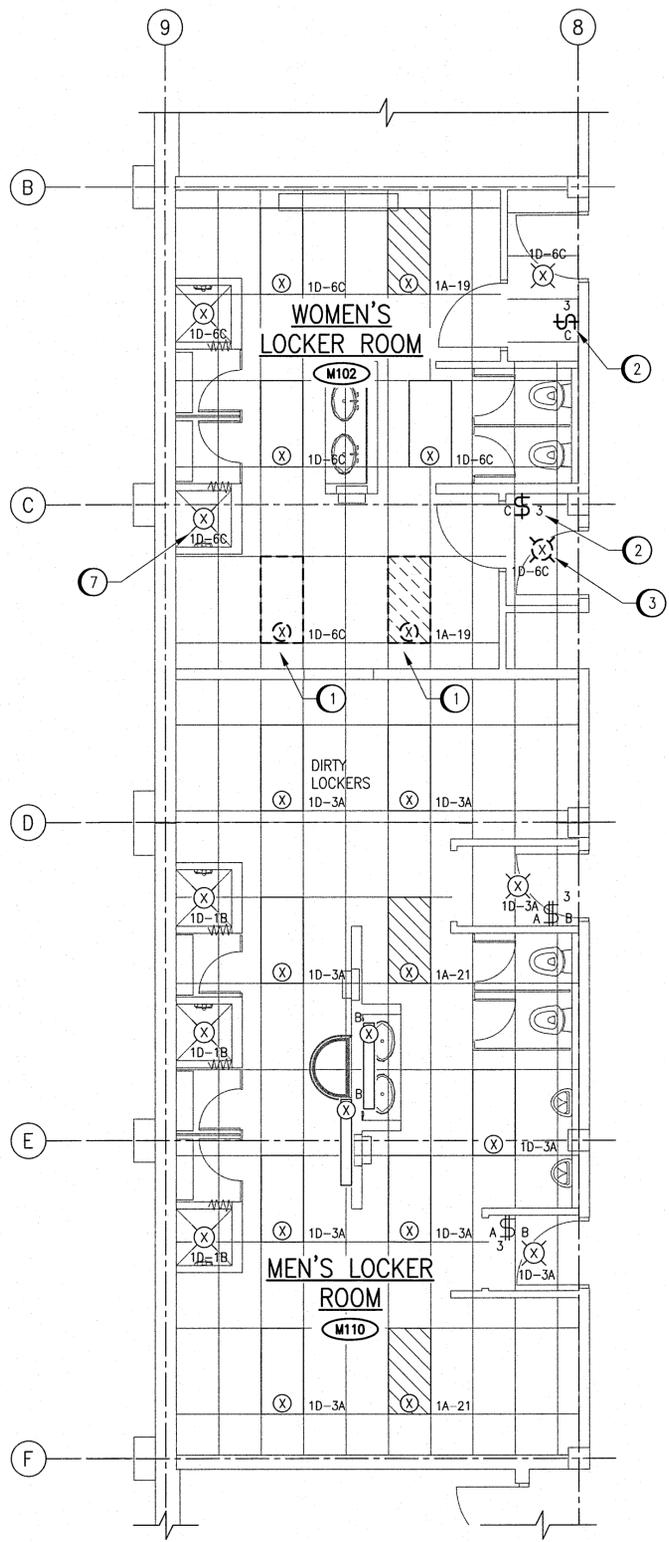
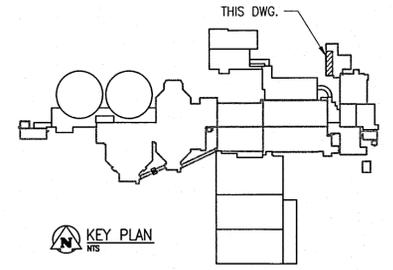


A1 SIZE - 594mm x 841mm



**DEMOLITION - POWER & SYSTEMS LAYOUT**  
1 : 50



**DEMOLITION - LIGHTING LAYOUT**  
1 : 50

**GENERAL NOTES:**

- WHERE DEVICES ARE SHOWN AS BEING REMOVED, THIS INCLUDES THE COMPLETE REMOVAL OF ALL EXISTING ASSOCIATED REDUNDANT WIRING AND ASSOCIATED REDUNDANT JUNCTION BOXES, AND CONDUIT BACK TO THE SOURCE PANEL. THE NEW INSTALLATION MAY RE-USE EXISTING WIRING AND CONDUIT PROVIDED IT IS IN GOOD CONDITION. WHERE CIRCUIT NUMBERS ARE NO LONGER USED (AND WIRING/CONDUIT IS REDUNDANT), PROVIDE DEMOLITION OF WIRING AND CONDUIT BACK TO SOURCE PANEL. DO NOT LEAVE DISCONNECTED / ABANDONED WIRING IN THE FACILITY.
- THERE ARE CONDUITS, JUNCTION BOXES, AND WIRING STRAPPED TO THE WALLS, HIDDEN BEHIND EQUIPMENT OR HIDDEN IN THE CEILING SPACE. PROVIDE REMOVAL/RELOCATION OF ALL CONDUIT, WIRING, CABLING, OUTLET BOXES, RECEPTACLES, ETC., WHICH WILL BE AFFECTED BY THE INSTALLATION OF NEW WALL WORK BY OTHER TRADES. WIRE, CONNECT AND PROVIDE NEW DEVICES AFTER COMPLETION OF WALL WORK. MAKE ALLOWANCES AND INCLUDE ALL WORK IN TENDER. THE CONTRACTOR SHALL OPEN UP ACCESSIBLE CEILING SPACE AND SHALL SITE VERIFY DEVICES.
- CIRCUIT NUMBERS SHOWN ARE BASED ON THE EXISTING RECORD DRAWINGS, AND ARE NOT GUARANTEED TO BE ACCURATE. THE ELECTRICAL CONTRACTOR SHALL CIRCUIT TRACE, AND SITE CONFIRM THE EXACT CIRCUIT NUMBERS ON SITE AND UPDATE ON 'AS BUILT' DRAWINGS.
- WHERE CIRCUITS NUMBERS ARE NOT SHOWN, ELECTRICAL CONTRACTOR SHALL CIRCUIT TRACE, AND CONFIRM EXACT CIRCUIT NUMBERS. INCLUDE CIRCUIT NUMBERS ON 'AS BUILT' DRAWINGS.
- ALL NEW JUNCTION BOXES AND CONDUITS ARE TO BE CONCEALED IN THE CEILING SPACE.

**SPECIFIC NOTES:**

- PROVIDE DEMOLITION OF LUMINAIRE. REMOVE WIRING AND ENSURE REMAINING LOADS ON CIRCUIT ARE OPERATIONAL AFTER DEMOLITION. PROVIDE CEILING TILES AT LOCATION OF DEMOLISHED LUMINAIRE.
- REMOVE EXISTING 3-WAY LIGHT SWITCHES IN WOMEN'S LOCKER ROOM. REMOVE ALL WIRING BETWEEN SWITCHES. RE-USE BACKBOX FOR NEW SINGLE POLE SWITCHES.
- PROVIDE DEMOLITION OF LIGHT FIXTURE IN WOMEN'S LOCKER ROOM ENTRANCE. REMOVE WIRING ASSOCIATED WITH FIXTURE AND ENSURE DEMOLITION OF LIGHT FIXTURE DOES NOT AFFECT OPERATION OF OTHER LIGHTS ON SAME CIRCUIT. AREA TO BE TRANSFORMED INTO A STORAGE ROOM WITH NEW SWITCH AND LIGHT FIXTURE. SEE DRAWING 1-0102-EGAD-M002 FOR DETAILS.
- (NOT USED)
- ALL RECEPTACLES AND HAND DRYERS TO REMAIN IN LOCKER ROOM UNLESS NOTED OTHERWISE.
- RELOCATE ANY/ALL ELECTRICAL DEVICES & WIRING AS REQUIRED TO ACCOMMODATE WALL DEMOLITION.
- SHOWER LIGHT TO BE REWIRED TO MEN'S LOCKER ROOM LIGHT CIRCUIT. REFER TO DRAWING 1-0102-EGAD-M002 FOR DETAILS.
- REMOVE EXISTING HAND DRYER COMPLETE WITH ALL REDUNDANT WIRING & DEVICES.
- REMOVE EXISTING RECEPTACLE COMPLETE WITH ALL REDUNDANT WIRING & DEVICES.
- REMOVE EXISTING EXHAUST FAN M687-EF. REMOVE ALL WIRING FROM MOTOR TO MCC-1M (NEW TAG MCC-M710). REFER TO DRAWING ECBD-M001. EXISTING FAN TO BE REPLACED WITH NEW VFD DRIVEN EXHAUST FAN.
- REMOVE CONTROLS AND WIRING ASSOCIATED WITH EXHAUST FAN M687-EF. REMOVE PNEUMATIC TUBING AND ACTUATORS FOR DAMPERS M687-VZ1 AND M687-VZ2. PRESSURE SWITCH M687-PS2 TO REMAIN AS IT WILL BE RE-USED. SEE 1-0102-EMCL-M620 FOR DETAILS.

LAST SAVE: 2017/03/30 - 9:45am  
 PATH: c:\pw\_work\ch2mhill\0356327\1-0102-EGAD-MD02.dwg

REFERENCE DRAWINGS	DESCRIPTION
1-0102-EAAA-A001	ELECTRICAL, LEGEND AND DETAILS

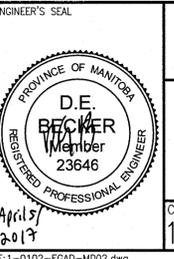


NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	VVE	DEB

**CH2MHILL.**  
 SNC-Lavalin  
 DESIGNED BY: V. ELIMBAN  
 DRAWN BY: M.J. PERSSON  
 SCALE: 1:50  
 DATE: 2015/07/09

CHECKED BY: E. RYCZKOWSKI  
 APPROVED BY: D. BECKER  
 ISSUED FOR CONSTRUCTION BY: J. SHUMKA  
 DATE: 2017/04/05

CONSULTANT NO.: 474248



**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE  
 SEWPCC UPGRADING/EXPANSION PROJECT  
 ELECTRICAL - POWER/LIGHTING LAYOUT DEMOLITION  
 ADMINISTRATION BUILDING  
 LOCKER ROOM

CITY DRAWING NUMBER: 1-0102-EGAD-MD02  
 SHEET: 001  
 REV: 00  
 SIZE: A1