

KEY PLAN



DO NOT SCALE DRAWINGS

Revision/	Description/Description	Date/Date
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Client/client  
**PUBLIC WORKS & GOVERNMENT SERVICES CANADA**

Project title/Titre du projet  
**EDMONTON MAXIMUM SECURITY INSTITUTION**

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Client/client  
PUBLIC WORKS & GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin  
**ADMISSION, DISCHARGE,  
CONTACT AND VISITATION  
HEATING AND CONTROLS**

Project No./No. du projet R.078013.001	Sheet/Feuille <b>M31</b> OF 103	Revision no./La Révision no. <b>0</b>
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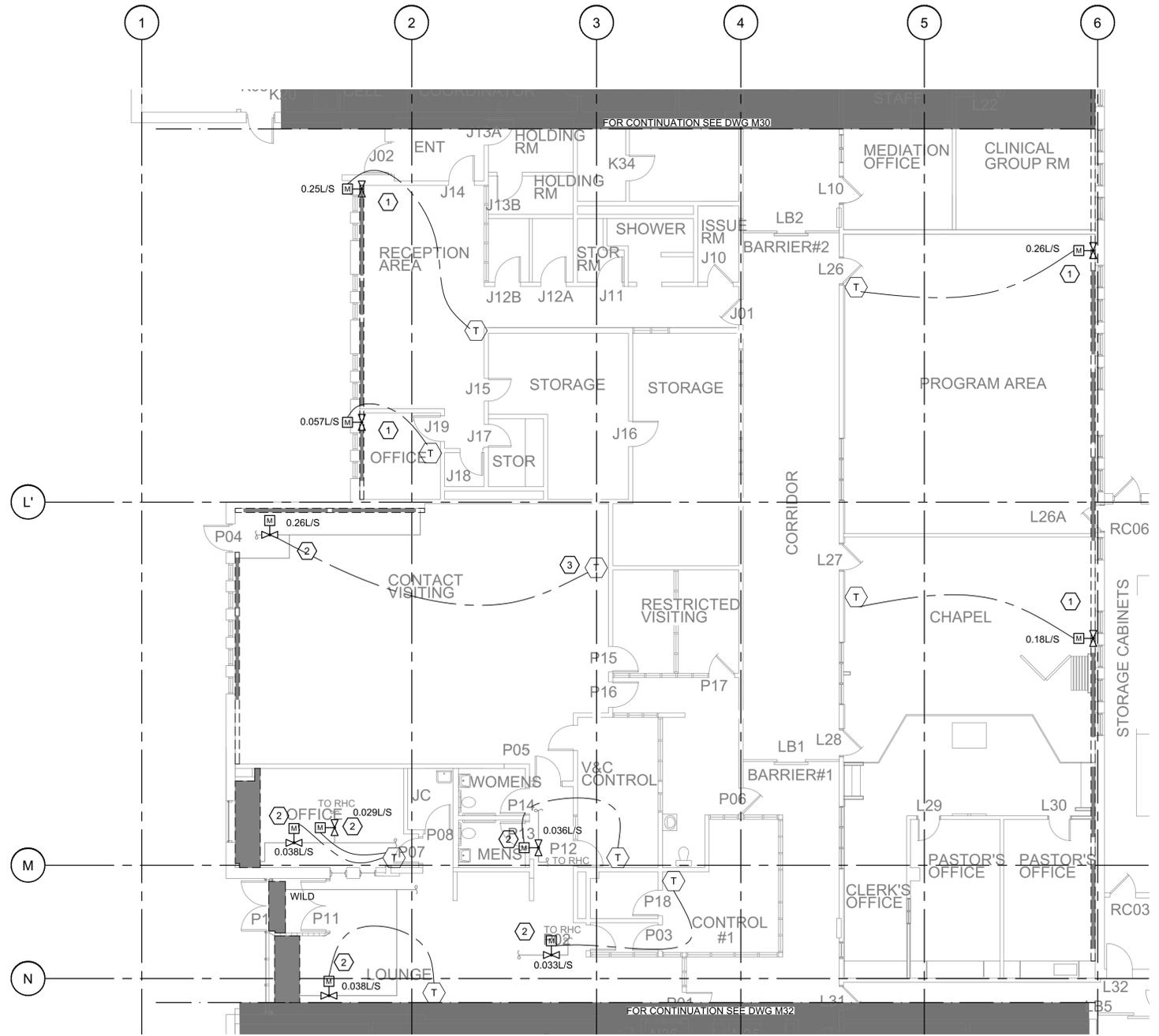


**SHEET KEY NOTES**

- 1 REMOVE AND REPLACE PNEUMATIC CONTROL VALVE WITH NEW ELECTRIC CONTROL VALVE. INSTALL NEW CONTROL WIRING AND TEMPERATURE SENSOR AS SHOWN. VALVE LOCATED INSIDE ENCLOSURE.
- 2 REMOVE AND REPLACE PNEUMATIC CONTROL VALVE WITH NEW ELECTRIC CONTROL VALVE. INSTALL NEW CONTROL WIRING AND TEMPERATURE SENSOR AS SHOWN. VALVE LOCATED IN CEILING SPACE.
- 3 TEMPERATURE SENSOR TO BE FULLY CONCEALED AND INSTALLED FLUSH IN WALL. INSTALL USING TAMPER PROOF SECURITY SCREWS.

**GENERAL NOTES**

- 1 EXISTING DRAWING INFORMATION IS NOT AS-BUILT. CONTRACTOR TO CONFIRM EXISTING CONDITIONS AND ROUTING PRIOR TO COMMENCING WORK
- 2 CONSTRUCTION ACTIVITIES SHALL BE COORDINATED AND STAGED WITH THE BUILDING OPERATOR TO MINIMIZE INTERRUPTION TO OPERATIONS.
- 3 PATCH AND REPAIR OPENINGS TO MAINTAIN FIRE SEAL.
- 4 FLOW VALUES NOTED FOR CONTROL VALVES ARE BASED ON EXISTING TERMINAL CAPACITIES FROM ORIGINAL RECORDS BASED ON 11°C TEMPERATURE DROP.
- 5 PROVIDE NEW TEMPERATURE SENSOR FOR BMS MONITORING AND CONTROL.
- 6 COORDINATE ALL REQUIRED OPENINGS IN WALLS TO PERFORM HEATING AND CONTROLS WORK. PATCH AND REPAIR WALLS. REFER TO ARCHITECTURAL PLANS FOR SPECIFIC REQUIREMENTS



**1 PLAN** 1:100  
M31 ADMISSION, DISCHARGE, CONTACT AND VISITATION HEATING AND CONTROLS

