

REVISIONS

NO.	DATE	PARTICULARS
1	05-03-23	EXPANDED TENDER
3	05-05-10	ADDENDUM ITEMS

NOTES

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PROFESSIONAL SEALS

**APECM**  
 Certificate of Authorization  
 SMS Engineering Ltd.  
 No. 166 Expiry: April 30, 2005

**ORIGINAL DRAWING SIGNED AND SEALED BY B. D. LESKO, P. ENG. MARCH 23, 2005**

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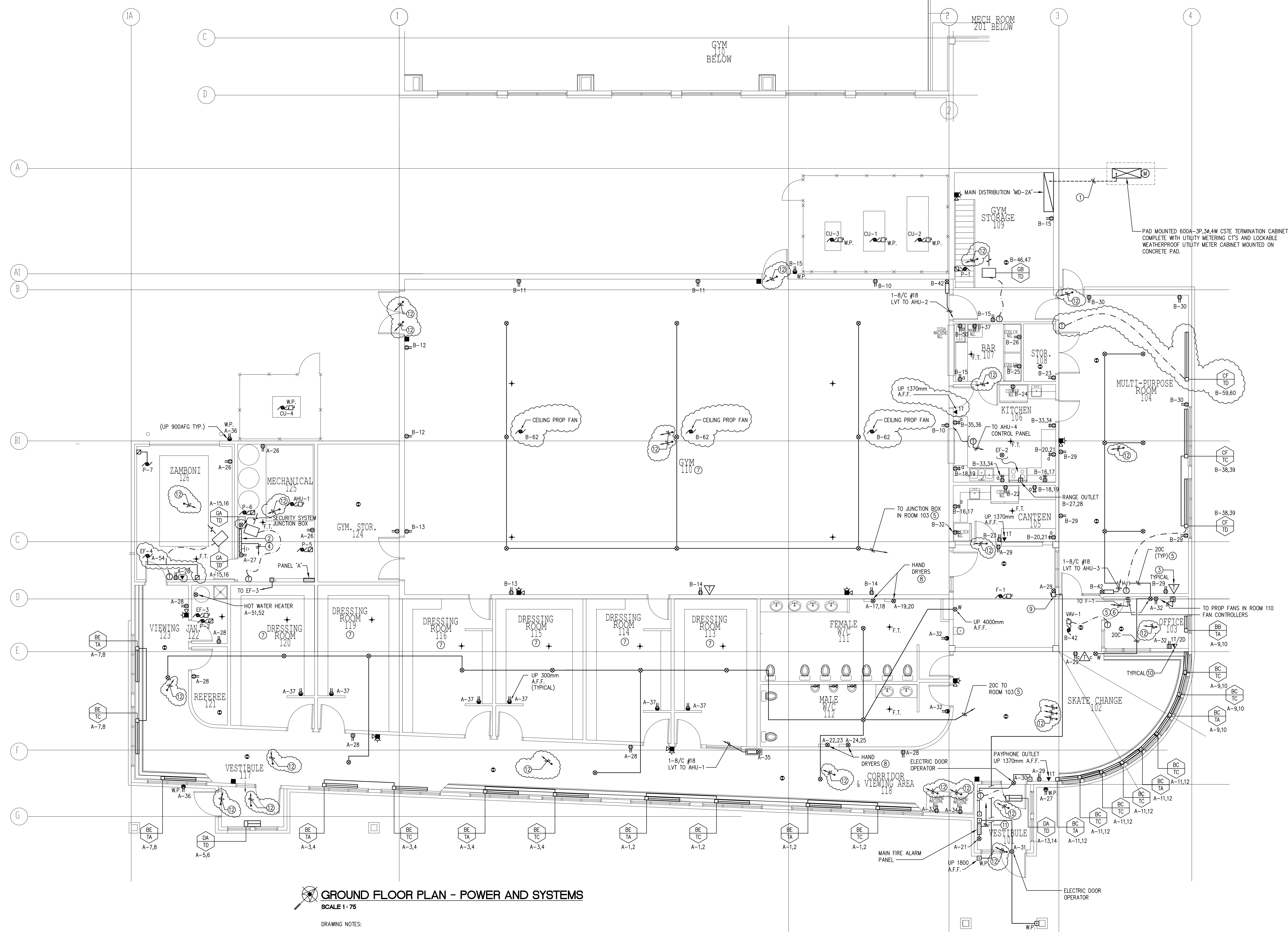
PROJECT TITLE  
**RED RIVER COMMUNITY CENTRE REDEVELOPMENT**

LOCATION  
 WINNIPEG, MB  
 293 MURRAY AVENUE

CLIENT  
 THE CITY OF WINNIPEG

DRAWING TITLE  
**Ground Floor Plan  
 Mezzanine Floor Plan  
 Power and Systems**

DRAWN RC/CM	APPROVED ALG	DRAWING E2.2
SCALE 1:75	DATE ISSUED 05-03-23	
JOB NUMBER 03-514-01	DATE PLOTTED 05-03-23	REVISION R-3



**GROUND FLOOR PLAN - POWER AND SYSTEMS**  
 SCALE 1:75

- DRAWING NOTES:
- ① INSTALL SERVICE CONDUITS UNDER SLAB FROM CST CABINET TO MAIN DISTRIBUTION 'MDA' SWITCHBOARD.
  - ② PROVIDE A 900x900x20mm PLYWOOD BACKBOARD FOR TELEPHONE TERMINATION AND CABLE TELEVISION TERMINATION.
  - ③ PRE-WIRE CABLE OUTLETS WITH COAXIAL CABLE BACK TO TELEPHONE BACKBOARD.
  - ④ EXTEND 2-75mm PVC CONDUITS FROM BACKBOARD TO PROPERTY LINE FOR TELEPHONE AND CABLE TELEVISION SERVICE ENTRANCE CABLES.
  - ⑤ FUTURE OWNER SUPPLIED SOUND SYSTEM.
  - ⑥ PROVIDE A 300x300x100 JUNCTION BOX RECESSED IN WALL COMPLETE WITH COVER FOR FUTURE SOUND SYSTEM WIRING. MOUNT 400mm A.F.F..

- ⑦ ALL SURFACE MOUNTED EQUIPMENT IN THIS ROOM TO BE COMPLETE WITH INDEPENDENT WIREGUARD. PROVIDE BLOCKING AS REQUIRED.
- ⑧ ELECTRIC HAND DRYERS SUPPLIED AND INSTALLED BY OTHER DIVISIONS AND CONNECTED BY DIV.16 CONTRACTOR.
- ⑨ PROVIDE AN EDWARDS #762 BUZZER, 20VA 120/24V TRANSFORMER, AND #1786 WEATHERPROOF PUSHBUTTON.
- ⑩ PRE-WIRE VOICE/DATA CABLING WITH CAT 5E CABLES BACK TO TELEPHONE BACKBOARD.
- ⑪ PROVIDE A CAT5 CABLE FROM FIRE ALARM PANEL TO TELEPHONE BACKBOARD FOR FUTURE CUSTOMER MONITORING OF FIRE ALARM SYSTEM.
- ⑫ 4/C #22AWG FT-4 RATED WIRE. CABLE TO RUN TO A 250mm X 250mm X 100mm SECURITY SYSTEMS JUNCTION BOX LOCATED BY THE FIRE ALARM BACKBOARD IN ROOM 125.