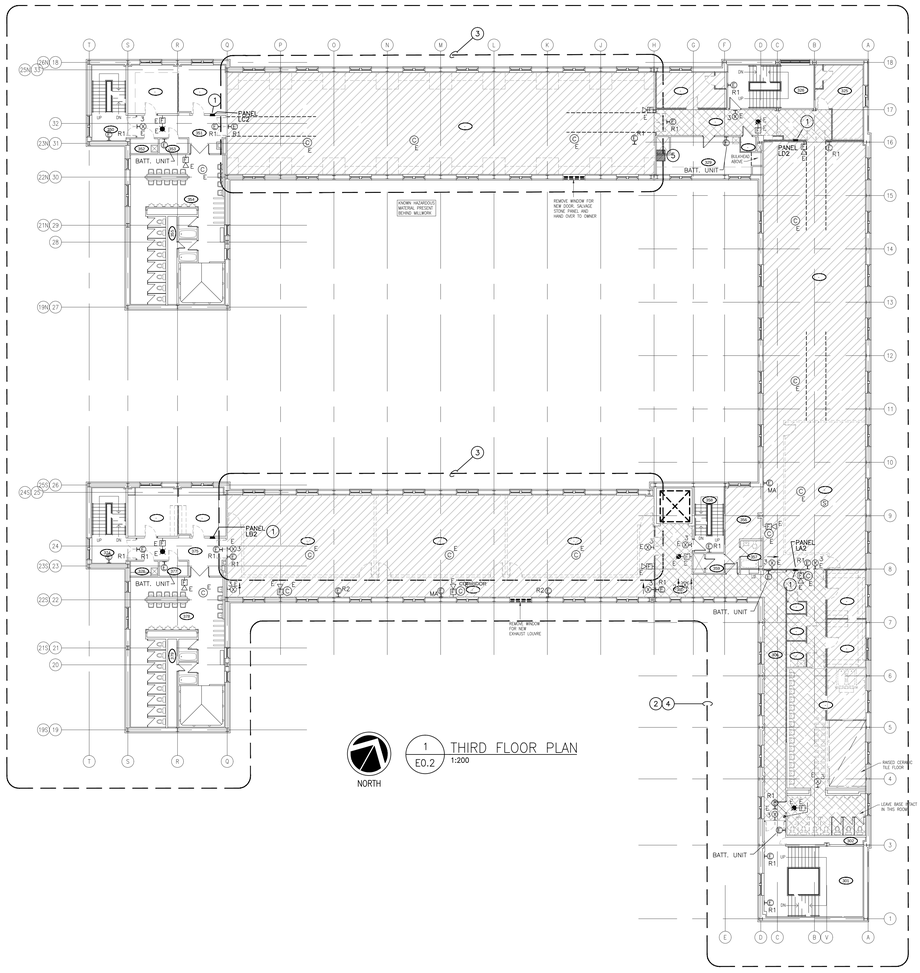
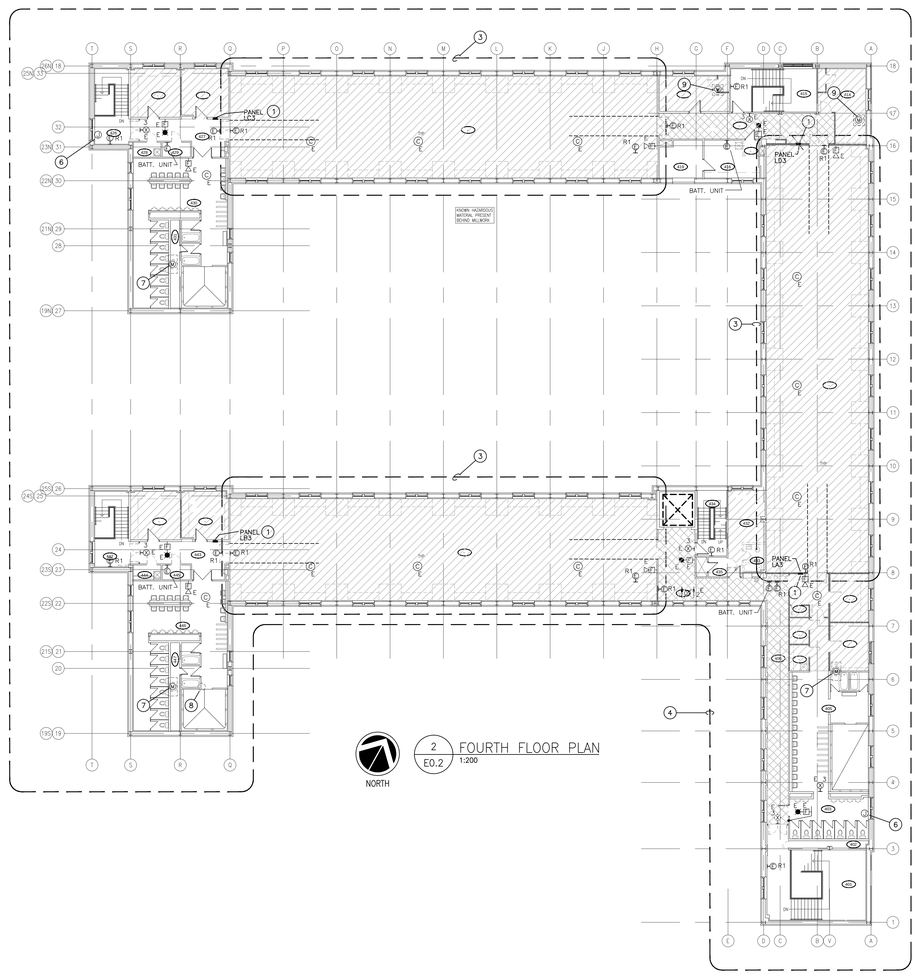


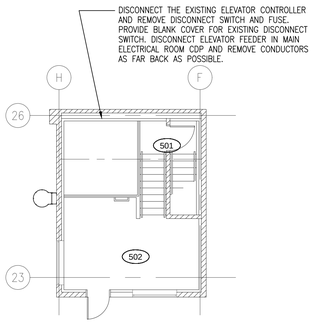
NORTH

1 / E0.2 THIRD FLOOR PLAN
1:200



NORTH

2 / E0.2 FOURTH FLOOR PLAN
1:200



NORTH

3 / E0.2 PENTHOUSE
1:100

DEMO DRAWING FLOORS 3–4:

1. REMOVE AND DISPOSE OF EXISTING PANEL. CUT BACK EXISTING CONDUITS FLUSH WITH FLOOR AND REMOVE CONDUCTORS BACK TO THE NEAREST PULL BOX. DISCONNECT THE PANEL FEEDERS AT THE EXISTING CDP AND PULL BACK TO NEAREST JUNCTION BOX. PULL BACK EXISTING BRANCH CIRCUITRY TO A NEW PULL BOX LOCATED IN THE CEILING SPACE ABOVE THE PANEL. ALL BRANCH CIRCUITS NOT ABANDONED BY THIS RENOVATION SHALL BE EXTENDED TO THE NEW PANEL AND RE–CONNECTED TO NEW COMPLIMENT OF BREAKERS TO MATCH EXISTING CIRCUITRY. PATCH / REPAIR WALL TO MATCH EXISTING WALL FINISH. CONTRACTOR SHALL REMOVE EXISTING RECEPTACLES AND INSTALL STAINLESS STEEL BLANK COVERPLATES ON ALL ELECTRICAL OUTLETS THAT REMAIN IN EXISTING WALLS AND ARE ABANDONED BY THIS REMOVAL.
2. ALL CABLE TRAY AND WALL MOUNTED DATA RACKS SHALL BE REMOVED AND TURNED OVER TO OWNER FOR SALVAGE.
3. ALL DATA AND DUPLEX POWER RECEPTACLES SHALL BE REMOVED AND HAVE ALL CONDUIT AND WIRING REMOVED BACK TO SOURCE. IN LOCATIONS WHERE GANGBOX WAS REMOVED, WALL SHALL BE REPAIRED AND REFINISHED. BLANK COVERPLATES ARE NOT ACCEPTABLE.
4. CAREFULLY REMOVE ALL EXISTING LIGHTING, EMERGENCY LIGHTS AND REMOTE HEADS, FIRE ALARM DEVICES AND CODE SPEAR SPEAKERS AND ABANDONED WIRING SHALL BE REMOVED. TURN SALVAGED FIXTURES OVER TO THE OWNER FOR FIRST RIGHT OF REFUSAL.
5. DATA RACK SHALL BE REMOVED BY OWNER'S FORCES.
6. DISCONNECT EXISTING ROOF TOP SPEAKERS AND PULL BACK SPEAKER CABLES TO POINT WHERE CABLES PENETRATE THE ROOF AND COIL CABLES FOR RE–USE. REMOVE SPEAKERS AND STORE IN A SAFE PLACE. RE–INSTALL AT ORIGINAL LOCATION FOLLOWING ROOF REPLACEMENT AND RECONNECT SPEAKER CABLES.
7. DISCONNECT ALL EXISTING MECHANICAL EQUIPMENT LOCATED ON THE ROOF AND PULL BACK WIRING TO THE POINT WHERE IT PENETRATES THE ROOF, COIL CABLES AND RE–CONNECT TO EQUIPMENT FOLLOWING ROOF REPLACEMENT.
8. DISCONNECT EXISTING ROOF TOP SIREN AND PULL BACK CABLES TO POINT WHERE CABLES PENETRATE THE ROOF AND COIL CABLES FOR RE–USE. REMOVE SIREN AND STORE IN A SAFE PLACE. RE–INSTALL AT ORIGINAL LOCATION FOLLOWING ROOF REPLACEMENT AND RECONNECT CABLES.
9. DISCONNECT EXISTING ROOF TOP FANS AND REMOVE FEEDERS BACK TO POINT OF ORIGIN.

GENERAL NOTES FLOORS 3–4:

1. DEMOLITION PLAN IS FOR ILLUSTRATIONAL PURPOSES ONLY. CONTRACTOR SHALL VISIT THE SITE DURING THE TENDERING PERIOD TO DETERMINE EXTENT OF DEMOLITION.
2. ALL EXISTING RECEPTACLES AFFECTED BY DEMOLITION SHALL HAVE BOX, WIRE, AND ALL ACCESSIBLE CONDUIT REMOVED BACK TO SOURCE.
3. ALL DATA AND VOICE OUTLETS AND ASSOCIATED CABLING SHALL BE REMOVED BACK TO THE SOURCE. PROVIDE BLANK STAINLESS STEEL COVER PLATES AT LOCATIONS WHERE WALL FINISHES ARE NOT BEING REPLACED UNLESS DRAWING STATES OTHERWISE.
4. ALL EXISTING EXIT SIGNS SHALL BE CAREFULLY REMOVED AND KEPT IN A SAFE PLACE FOR SALVAGE. CONTRACTOR SHALL RE–INSTALL EXISTING AND PROVIDE NEW EXIT SIGNS WITH DIRECTIONAL ARROWS AS REQUIRED. SEE DRAWINGS E2.1/E2.2 FOR EXIT SIGN REQUIREMENTS. MAINTAIN THE EXISTING AREA EXIT SIGN CIRCUIT AND RE–USE WHERE POSSIBLE.
5. ALL EXISTING HEAT AND SMOKE DETECTORS SHALL BE REMOVED AND TURNED OVER TO OWNER FOR SALVAGE. REFER TO POWER PLANS FOR LOCATIONS OF EXISTING FIRE ALARM DEVICES AND RELOCATED FIRE ALARM DEVICES. THE EXISTING FIRE ALARM SYSTEM SHALL REMAIN OPERATIONAL DURING THE RENOVATION AND SIGNAL DEVICES IN THE CONSTRUCTION AREA SHALL REMAIN OPERATIONAL. REFER TO POWER DRAWINGS FOR FINAL LOCATION OF FIRE ALARM DEVICES.
6. REFER TO ARCHITECTURAL ROOF PLAN AND MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LOCATIONS.
7. REFER TO LIGHTING PLANS FOR RELOCATED CODE SPEAR SPEAKER LOCATIONS. EXTEND WIRING AS REQUIRED.
8. REVISE THE EXISTING FIRE ALARM AUDIBLE SYSTEM SO THAT THE EXISTING AMPLIFIERS SERVING TWO FLOORS ARE REVISED TO SERVE ONE FLOOR FOR EACH AMPLIFIER. PROVIDE TWO NEW ADDITIONAL AMPLIFIERS ONE FOR EACH OF THE OTHER FLOORS FOR A TOTAL OF FOUR AMPLIFIERS. REWORK THE EXISTING WIRING AS REQUIRED. THE NEW AMPLIFIERS SHALL BE LOCATED IN A NEW FIRE ALARM CABINET LOCATED ADJACENT TO THE EXISTING MAIN FIRE ALARM CABINET. FINAL LOCATION OF THE NEW CABINET SHALL BE COORDINATED ON SITE.

0 10 20 30 40 50 60 70 80 90 100mm

Ritenburg & Associates Ltd.
Consulting Electrical Engineers
#200-2222 Albert Street, Regina, SK S4P 2V2
P: (306) 569-1303 F: (306) 569-1307
Email: rab@ritenburg.com

SEPW Architecture Inc.
■ 109 - 3725 Pasqua Street, Regina, SK, S4S 6W8 ph: (306) 569-2255
□ 102 - 3718 Kinnear Place, Saskatoon SK, S7P 0A6 ph: (306) 652-6457
■ website: www.sepw.ca

PROFESSIONAL ENGINEERS SASKATCHEWAN
D.G. KEMP
MEMBER 9273
14 01 17
YR. MO. DAY

ASSOCIATION OF PROFESSIONAL ENGINEERS OF SASKATCHEWAN
CERTIFICATE OF AUTHORIZATION
RITENBURG & ASSOCIATES LTD.
NUMBER 52
PERMISSION TO CONSULT HELD BY:

DISCIPLINE	SASK. REG. No.	SIGNATURE
ELECTRICAL	11782	

Revision/ Revision	Description/Description	Date/Date

Client/client

Project title/Titre du projet

SHARED LEARNING FACILITY
REGINA, SK

Approved by/Approuve par

Designed by/Concept par
BDK,SBK,GTK

Drawn by/Dessine par
BDK

Project Manager/Administrateur de Projets
AC

Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie

Client/client

Drawing title/Titre du dessin

THIRD AND FOURTH FLOOR DEMOLITION PLAN

Project No./No. du projet	Sheet/**Feuille**	Revision no./ **La Révision no.**
05/2013	**E0.2**	