





***MCW Consultants Ltd.***



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Vancouver Calgary  
Edmonton Dauphin  
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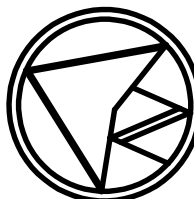
**Queen's Quay Terminal**  
207 Queen's Quay West, Suite 615  
Toronto, Ontario, M5J 1A7  
Tel: 416-598-2920  
Fax: 416-598-5394  
[www.mcw.com](http://www.mcw.com)

22241M

SEAL:

PERMIT:

KEY PLAN:



4	ISSUED FOR TENDER	25-08-07
3	ISSUED FOR TENDER REVIEW	25-07-23
2	RE-ISSUED FOR FINAL REVIEW	25-03-31
1	FINAL REVIEW	25-02-28
No.	Issuance	Date

Client  
Name

West Scarborough Neighbourhood Community Centre  
313 Pharmacy Ave. Toronto, ON

PROJECT NO: 22241M

DRAWN:

SCALE: N.T.S

ISSUED: 23 July, 2025

OC

SHEET NAME:


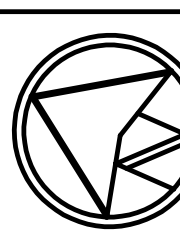
## ELECTRICAL SYMBOL LEGEND AND DRAWING LIST

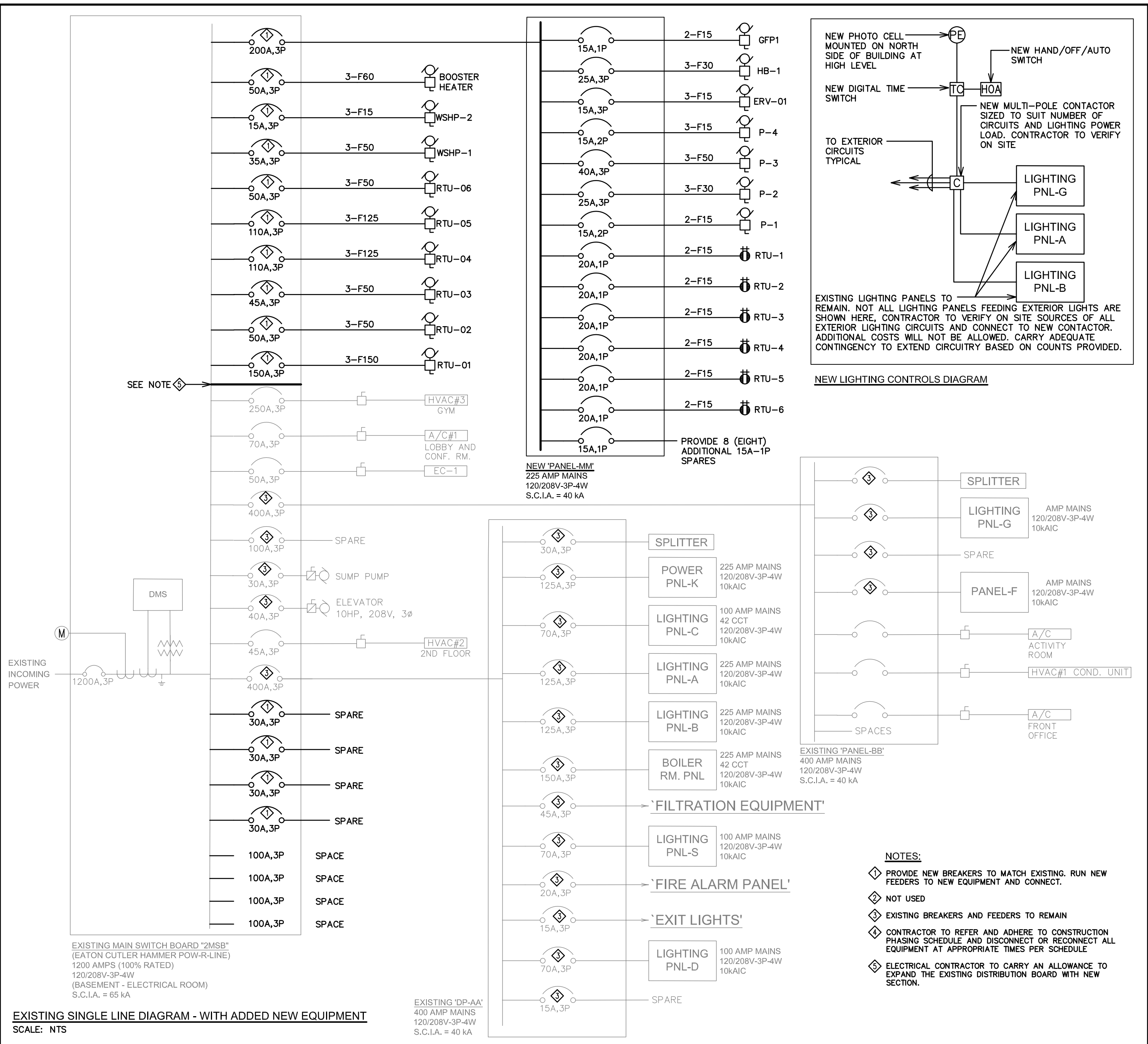
SHEET NUMBER:

E0-01



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 <p><b>MCW</b></p> <p>Vancouver Calgary          Edmonton Dauphin          Winnipeg Toronto          Thunder Bay          Ottawa Moncton          Saint John Truro          Halifax</p> <p>22241M</p>	<p><b>MCW Consultants Ltd.</b></p> <p>Queen's Quay Terminal          207 Queen's Quay West, Suite 615          Toronto, Ontario, M5J 1A7          Tel: 416-598-2920          Fax: 416-598-5394          www.mcw.com</p>
<p><b>SEAL:</b></p>	
<p><b>PERMIT:</b></p>	
<p><b>KEY PLAN:</b></p> <div style="text-align: right; margin-top: 50px;">  </div>	



Aug-2025 4:37 PM H:\22000\22241M - 313 Pharmacy Ave\01 DRAWINGS\01 ELEC\22241M E1-01 Single Line Diagram.dwg



PERMIT:



1. DISCONNECT AND REMOVE ALL EXISTING LIGHT FIXTURES UNLESS OTHERWISE NOTED. MAKE SAFE EXISTING FEEDERS FOR RECONNECTION TO NEW LIGHT FIXTURES AND NEW CONTROLS. EXTEND EXISTING FEEDER WIRING TO ACCOMMODATE NEW FIXTURE LOCATIONS AND CONTROLS.
2. DISPOSE OF / RECYCLE EXISTING FIXTURES AND PROVIDE RECYCLING CERTIFICATE.
3. REPAIR, PATCH AND REPAINT SURFACES BEING EXPOSED BY THE REMOVAL OF FIXTURES, ASSOCIATED WIRING AND JUNCTION BOXES. PAINTS AND FINISHES TO MATCH EXISTING CONDITIONS WHERE REPAIR CREATES VISIBLE DIFFERENCES. THE ENTIRE CONTRASTING SECTION MUST BE REPAINTED.
4. REMOVE ALL EXISTING LIGHT SWITCHES AND CONTROLS. CAP AND MAKE SAFE ALL FEEDERS/CONDUITS WHERE NEW CONTROLS ARE IN DIFFERENT LOCATIONS.
5. R - DENOTES EXISTING DEVICE TO BE REMOVED. DISCONNECT DEVICE, REMOVE ALL REDUNDANT CONDUIT AND WIRING AND MAKE SAFE. PROVIDE STAINLESS STEEL BLANK COVER PLATE.
6. RR - DENOTES EXISTING DEVICE TO BE REMOVED AND REPLACED WITH NEW DEVICE. DISCONNECT EXISTING DEVICE, EXTEND AND/OR MODIFY EXISTING WIRING AS REQUIRED, INSTALL NEW DEVICE AND RECONNECT TO NEW LIGHTING.

1. ANY SYSTEM SHUT-DOWNS SHALL BE DONE AFTER HOURS OR WEEKENDS ONLY. MOP MUST BE PROVIDED FOUR (4) WEEKS IN ADVANCE. LIGHTING UPGRADES SHALL BE DONE IN THE EVENINGS OR ON WEEKENDS. WORK TO BE COMPLETED IN SECTION BY SECTION.



1. ALL EXISTING FIXTURES TO BE REMOVED AND REPLACED WITH NEW FIXTURES, UNLESS OTHERWISE NOTED.  
EXTEND AND RE-WORK EXISTING CONDUITS AND J-BOXES LOCATIONS AS REQUIRED. PROVIDE ALL NEW MOUNTING HARDWARE AND SUPPORTS TO INTEGRATE NEW FIXTURES AS REQUIRED.  
NO ADDITIONAL COSTS WILL BE ALLOWED TO EXTEND CIRCUITRY TO ACCOMMODATE NEW LIGHT LOCATIONS INDICATED ON THE PLANS.
2. BE RESPONSIBLE FOR ALL CUTTING AND PATCHING NECESSARY DUE TO THE REMOVAL OF REDUNDANT EXISTING ELECTRICAL DEVICES AND / OR EQUIPMENT.  
REPAINT PATCH AND REPAINT SURFACES BEING EXPOSED DUE TO FIXTURE AND OTHER EQUIPMENT REMOVAL. PAINTS AND FINISHES TO MATCH EXISTING SCHEME. WHERE REPAINT CREATES VISIBLE DIFFERENCES, THE ENTIRE CONTRASTING AREA MUST BE REPAINTED.
3. ALL NEW LIGHT FIXTURES TO BE CONNECTED TO EXISTING CIRCUITS AND NEW CONTROLS UNLESS OTHERWISE NOTED. EXISTING CIRCUITRY MUST BE EXTENDED AS NECESSARY.
4. INSTALL ALL NEW FIXTURES USING EXISTING INSTALLATION METHODS (I.E. RECESSED, SUSPENDED, SURFACE UNLESS OTHERWISE NOTED). ELECTRICAL CONTRACTOR MUST CONSIDER MOUNTING PRIOR TO ORDERING AND INSTALL AT NO ADDITIONAL COST TO THE PROJECT.
5. ALL NEW FIXTURES ARE TO BE INDEPENDENTLY SUPPORTED FROM STRUCTURE. SUSPENDED CEILING SYSTEMS SHALL NOT BE USED TO SUPPORT FIXTURES.
6. CONTRACTOR TO VERIFY ALL FIXTURE TYPES AND SIZES ON SITE PRIOR TO ORDERING OF FIXTURES TO ENSURE ALL NEW FIXTURES ARE SUITABLE FOR THE INTENDED USE. PROVIDE "PATCH" RINGS FOR RECESSED APPLICATIONS WHERE REQUIRED.  
ADDITIONAL COSTS TO THE PROJECT SHALL NOT BE ALLOWED WHEN CHANGING MOUNTING TYPES.
7. NOT NECESSARILY ALL EXISTING LIGHT SWITCHES AND CONTROLS ARE INDICATED. CONTRACTOR TO VERIFY LOCATIONS OF ALL EXISTING SWITCHES AND CONTROLS PRIOR TO SUBMITTING PRICE.
8. ALL EXISTING FIXTURES INDICATED TO REMAIN, SHALL BE RECONNECTED TO EXISTING CIRCUITS AND CONTROLS IF DISCONNECTED DURING CONSTRUCTION.
9. ALL NEW LIGHT SWITCHES AND CONTROLS TO BE RECONNECTED TO NEW LIGHT FIXTURES AND NEW CONTROL DEVICES. EXTEND AND REWORK EXISTING CONDUITS, FEEDERS AND J-BOXES AS REQUIRED FOR A COMPLETE OPERATING SYSTEM.  
ALL NEW LOW VOLTAGE WIRING REQUIRED FOR THE NEW LIGHTING CONTROL DEVICES TO BE RUN IN SEPARATE CONDUITS.
10. REPLACEMENT LIGHT LOCATIONS WITHIN THE BOILER ROOM MUST BE COORDINATED WITH THE NEW MECHANICAL EQUIPMENT AND DUCTWORK. ADJUST LOCATIONS AS NECESSARY TO CLEAR ALL OBSTRUCTIONS.

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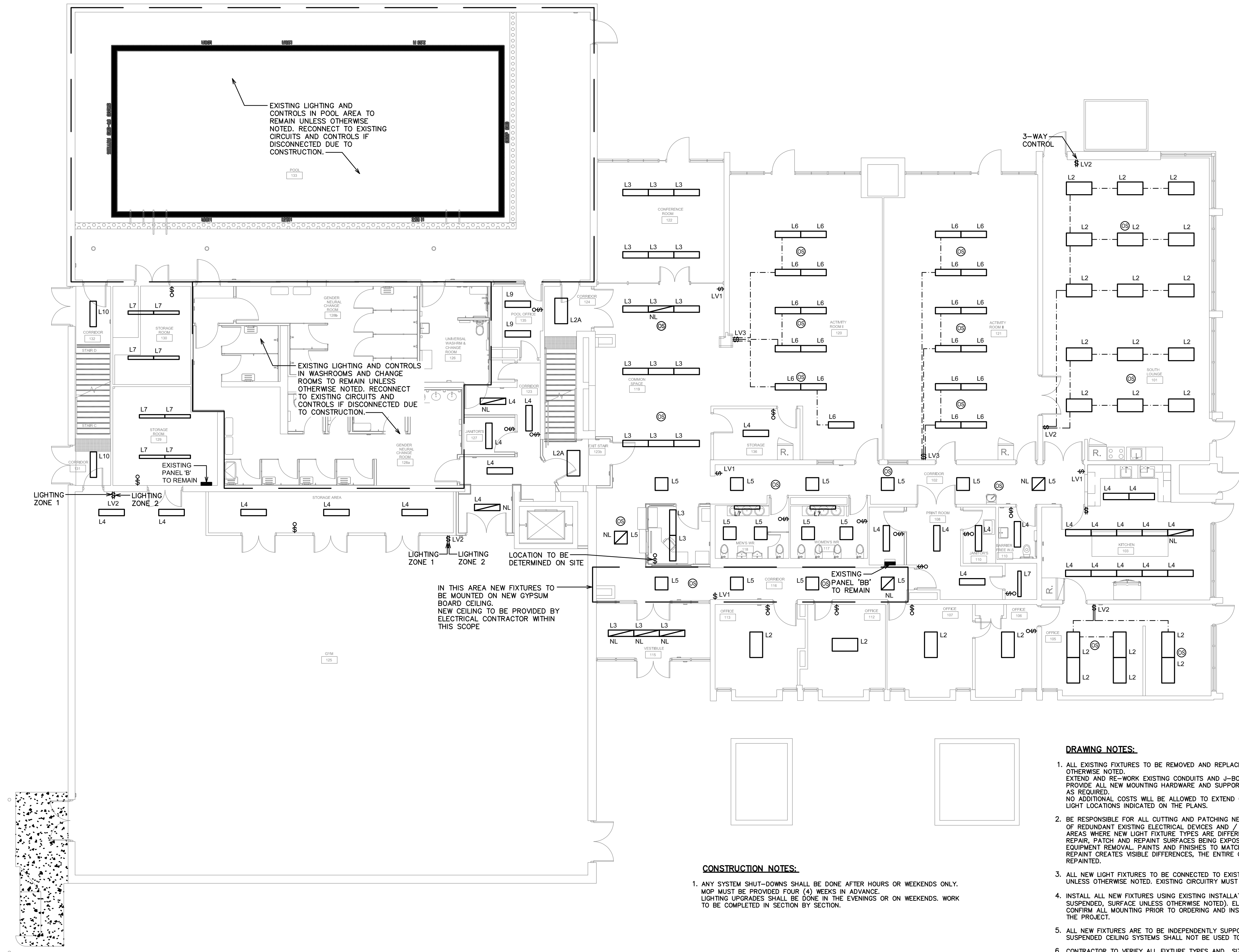
SHEET NAME:

BASEMENT FLOOR PLAN  
LIGHTING - NEW AND  
DEMOLITION

E2-01



ERMIT:



1. ALL EXISTING FIXTURES TO BE REMOVED AND REPLACED WITH NEW FIXTURES, UNLESS OTHERWISE NOTED. EXISTING AND NEW REWORK EXISTING CONDUITS AND J-BOXES LOCATIONS AS REQUIRED. PROVIDE ALL NEW MOUNTING HARDWARE AND SUPPORTS TO INTEGRATE NEW FIXTURES AS REQUIRED. NO ADDITIONAL COSTS WILL BE ALLOWED TO EXTEND CIRCUITRY TO ACCOMMODATE NEW LIGHT LOCATIONS INDICATED ON THE PLANS.
2. BE RESPONSIBLE FOR ALL CUTTING AND PATCHING NECESSARY DUE TO THE REMOVAL OF EXISTING ELECTRICAL DEVICES AND / OR WIRING. IE COVES AND AREAS WHERE NEW LIGHT FIXTURE TYPES ARE DIFFERENT FROM EXISTING. REPAIR, PATCH AND REPAINT SURFACES BEING EXPOSED DUE TO FIXTURE AND OTHER EQUIPMENT REMOVAL. PAINTS AND FINISHES TO MATCH EXISTING SPACE, WHERE REPAIR CREATES VISIBLE DIFFERENCES, THE ENTIRE CONTRASTING AREA MUST BE REPAINTED.
3. ALL NEW LIGHT FIXTURES TO BE CONNECTED TO EXISTING CIRCUITS AND NEW CONTROLS UNLESS OTHERWISE NOTED. EXISTING CIRCUITRY MUST BE EXTENDED AS NECESSARY.
4. INSTALL ALL NEW FIXTURES USING EXISTING INSTALLATION METHODS (I.E. RECESSED, SUSPENDED, SURFACE UNLESS OTHERWISE NOTED). ELECTRICAL CONTRACTOR MUST CONFIRM ALL MOUNTING PRIOR TO ORDERING AND INSTALL AT NO ADDITIONAL COST TO THE PROJECT.
5. ALL NEW FIXTURES ARE TO BE INDEPENDENTLY SUPPORTED FROM STRUCTURE. SUSPENDED CEILING SYSTEMS SHALL NOT BE USED TO SUPPORT FIXTURES.
6. CONTRACTOR TO VERIFY ALL FIXTURE TYPES AND SIZES ON SITE PRIOR TO ORDERING OF FIXTURES TO ENSURE ALL NEW FIXTURES ARE SUITABLE FOR THE INTENDED USE. PROVIDE 'PATCH' RINGS FOR RECESSED APPLICATIONS WHERE REQUIRED. ADDITIONAL COSTS TO THE PROJECT SHALL NOT BE ALLOWED WHEN CHANGING MOUNTING TYPES.
7. NOT NECESSARILY ALL EXISTING LIGHT SWITCHES AND CONTROLS ARE INDICATED. CONTRACTOR TO VERIFY LOCATIONS OF ALL EXISTING SWITCHES AND CONTROLS PRIOR TO SUBMITTING PRICE.
8. ALL EXISTING FIXTURES INDICATED TO REMAIN, SHALL BE RECONNECTED TO EXISTING CIRCUITS AND CONTROLS IF DISCONNECTED DURING CONSTRUCTION.
9. ALL NEW LIGHT SWITCHES AND CONTROLS TO BE RECONNECTED TO NEW LIGHT FIXTURES AND NEW CONTROLS. EXTEND ALL REWORK EXISTING CONDUITS, FEEDERS AND J-BOXES AS REQUIRED FOR A COMPLETE OPERATING SYSTEM. ALL NEW LOW VOLTAGE WIRING REQUIRED FOR THE NEW LIGHTING CONTROL DEVICES TO BE RUN IN SEPARATE CONDUITS.
10. NL - DENOTES NIGHT LIGHT. FIXTURE IS UN-SWITCHED.

1. ANY SYSTEM SHUT-DOWNS SHALL BE DONE AFTER HOURS OR WEEKENDS ONLY. MOP MUST BE PROVIDED FOUR (4) WEEKS IN ADVANCE. LIGHTING UPGRADES SHALL BE DONE IN THE EVENINGS OR ON WEEKENDS. WORK TO BE COMPLETED IN SECTION BY SECTION.

Client Name	
West Scarborough Neighbourhood Community Centre 313 Pharmacy Ave. Toronto, ON	
PROJECT NO: 22241M	DRAWN:
SCALE: 1:100	KS
ISSUED: 23 July, 2025	OO

FIRST FLOOR PLAN  
LIGHTING - NEW

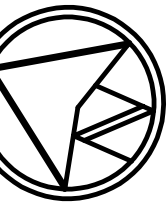
E2-02



### REAL:

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### KEY PLAN:



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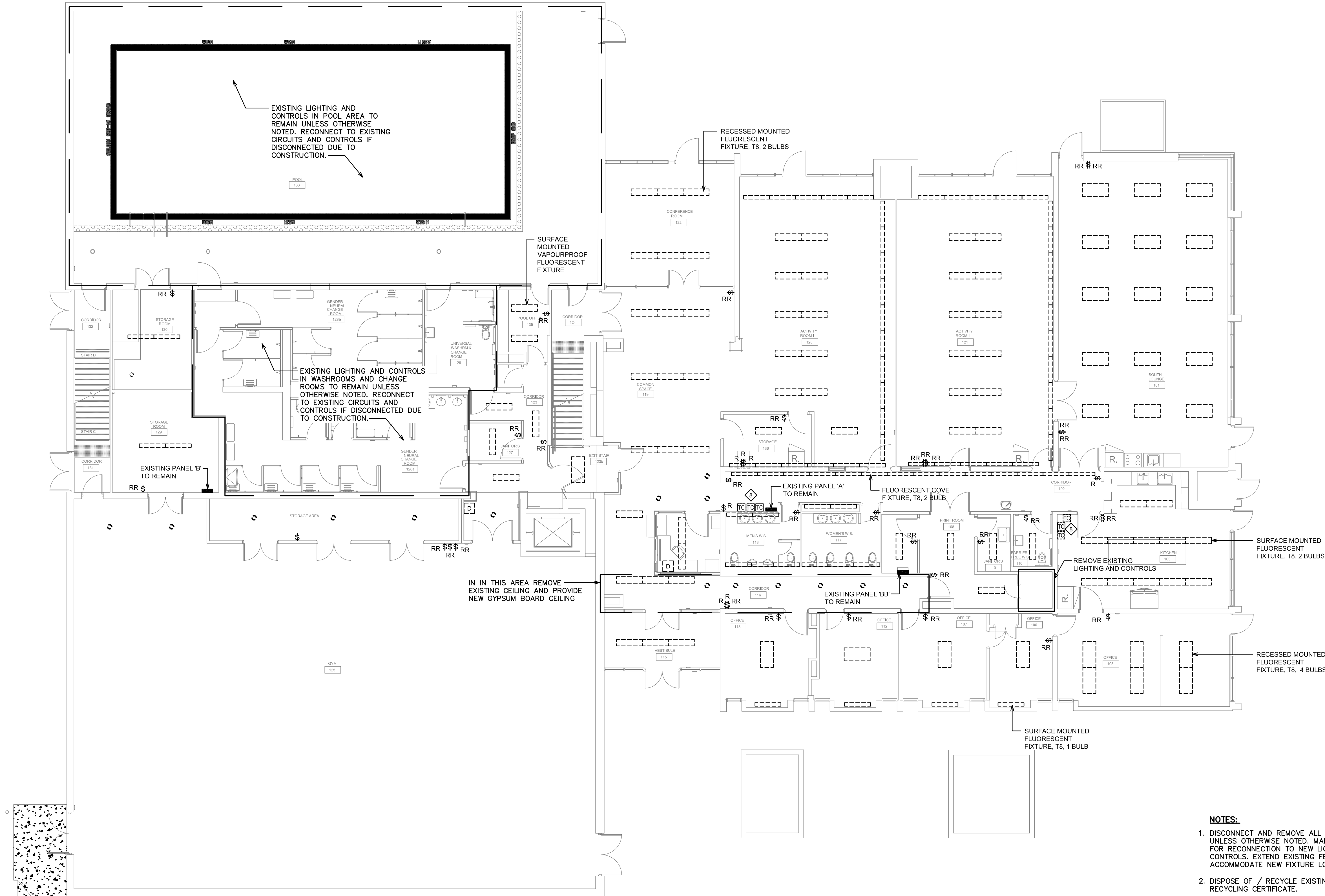
Client Name	
West Scarborough Neighbourhood Community Centre 313 Pharmacy Ave. Toronto, ON	
PROJECT NO: 22241M	DRAWN:
SCALE: 1:100	KS
ISSUED: 23 July, 2025	CHECKED: OO

SHEET NAME:

FIRST FLOOR PLAN  
LIGHTING - DEMOLITION

SHEET NUMBER:

E2-02A



**CONSTRUCTION NOTES:**

1. ANY SYSTEM SHUT-DOWNS SHALL BE DONE AFTER HOURS OR WEEKENDS ONLY. MOP MUST BE PROVIDED FOUR (4) WEEKS IN ADVANCE. LIGHTING UPGRADES SHALL BE DONE IN THE EVENINGS OR ON WEEKENDS. WORK TO BE COMPLETED IN SECTION BY SECTION.

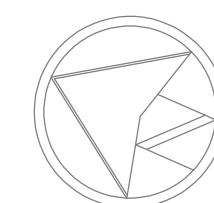
NOTES:

1. DISCONNECT AND REMOVE ALL EXISTING LIGHT FIXTURES UNLESS OTHERWISE NOTED. MAKE SAFE EXISTING FEEDERS FOR RECONNECTION TO NEW LIGHT FIXTURES AND NEW CONDUITS. EXTEND AND/OR WIRING TO MATCH EXISTING TO ACCOMMODATE NEW FIXTURE LOCATIONS AND CONTROLS.
  2. DISPOSE OF / RECYCLE EXISTING FIXTURES AND PROVIDE RECYCLING CERTIFICATE.
  3. REPAIR, PATCH AND REPAINT ALL SURFACES BEING EXPOSED BY THE REMOVAL OF FIXTURES, ASSOCIATED WIRING AND JUNCTION BOXES, I.E. COVE LIGHTING AND AREAS WHERE NEW FIXTURE TYPES ARE DIFFERENT FROM EXISTING TYPES. PAINTS AND FINISHES TO MATCH EXISTING SPACE. WHERE REPAIR CREATES VISIBLE DIFFERENCES, THE ENTIRE CONTRASTING SECTION MUST BE REPAINTED.
  4. REMOVE ALL EXISTING LIGHT SWITCHES AND CONTROLS. CAP AND MAKE SAFE ALL FEEDERS/CONDUITS WHERE NEW CONTROLS ARE IN DIFFERENT LOCATIONS.
  5. R - DENOTES EXISTING DEVICE TO BE REMOVED. DISCONNECT DEVICE, REMOVE ALL REDUNDANT CONDUIT, AND WIRING AND MAKE SAFE. PROVIDE STAINLESS STEEL BLANK COVER PLATE.
  6. RR - DENOTES EXISTING DEVICE TO BE REMOVED AND REPLACED WITH NEW DEVICE. DISCONNECT EXISTING DEVICE, EXTEND AND/OR MODIFY EXISTING WIRING AS REQUIRED, INSTALL NEW DEVICE AND RECONNECT TO NEW LIGHTING.
- EXISTING TIME SWITCHES CONTROLLING EXTERIOR LIGHTING TO BE DEMOLISHED. REFER TO DRAWING E2-04 FOR MORE INFORMATION.
- TYPICAL FOR TIMER ON SECOND FLOOR.



PERMIT:

**KEY PLAN:**



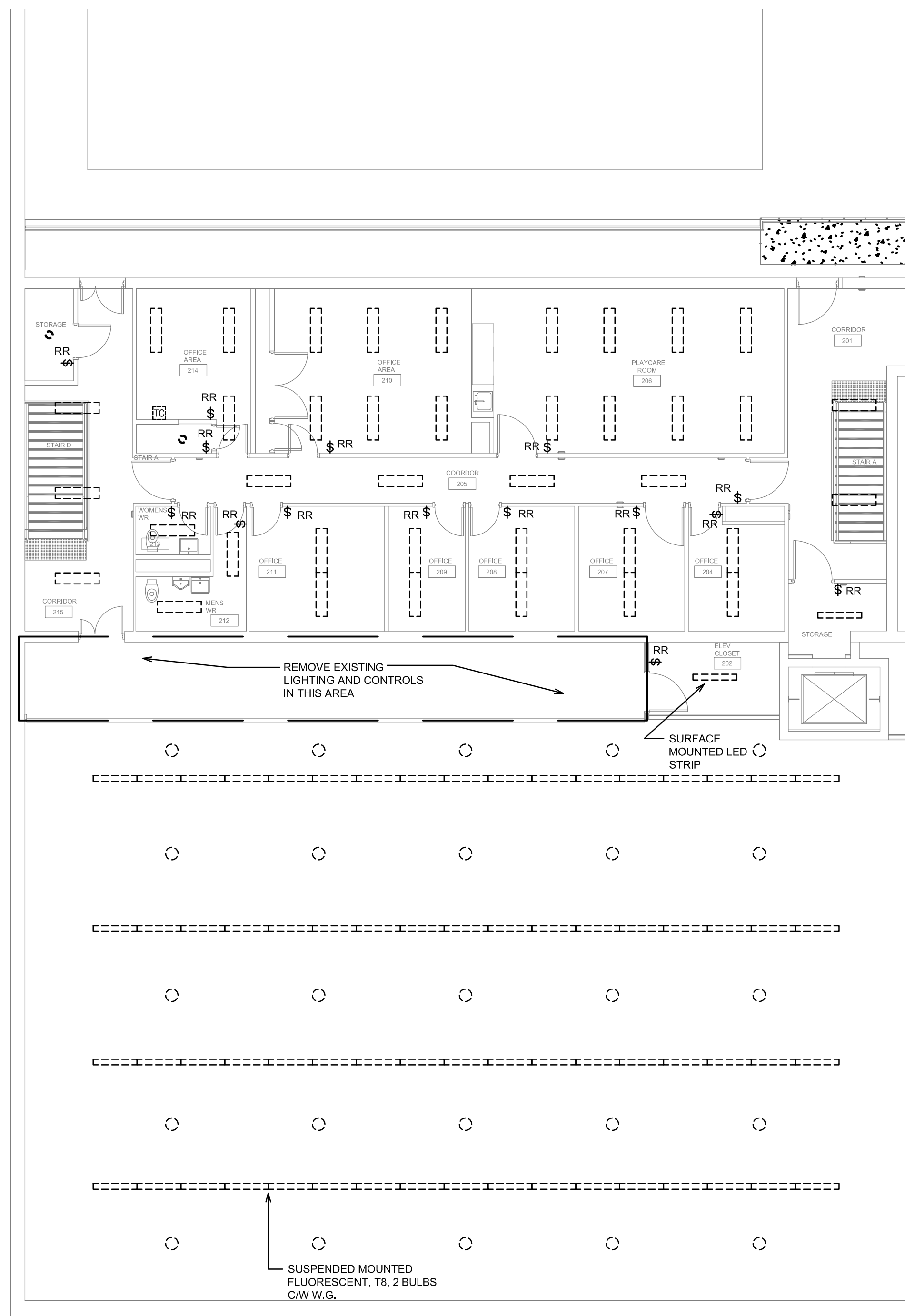
Client Name	
West Scarborough Neighbourhood Community Centre 313 Pharmacy Ave. Toronto, ON	
PROJECT NO: 22241M	DRAWN:
SCALE: 1:100	KS
ISSUED: 23 July, 2025	CHECKED: OC

SHEET NAME:

## SECOND FLOOR PLAN LIGHTING - NEW AND DEMOLITION

SHEET NUMBER:

E2-03



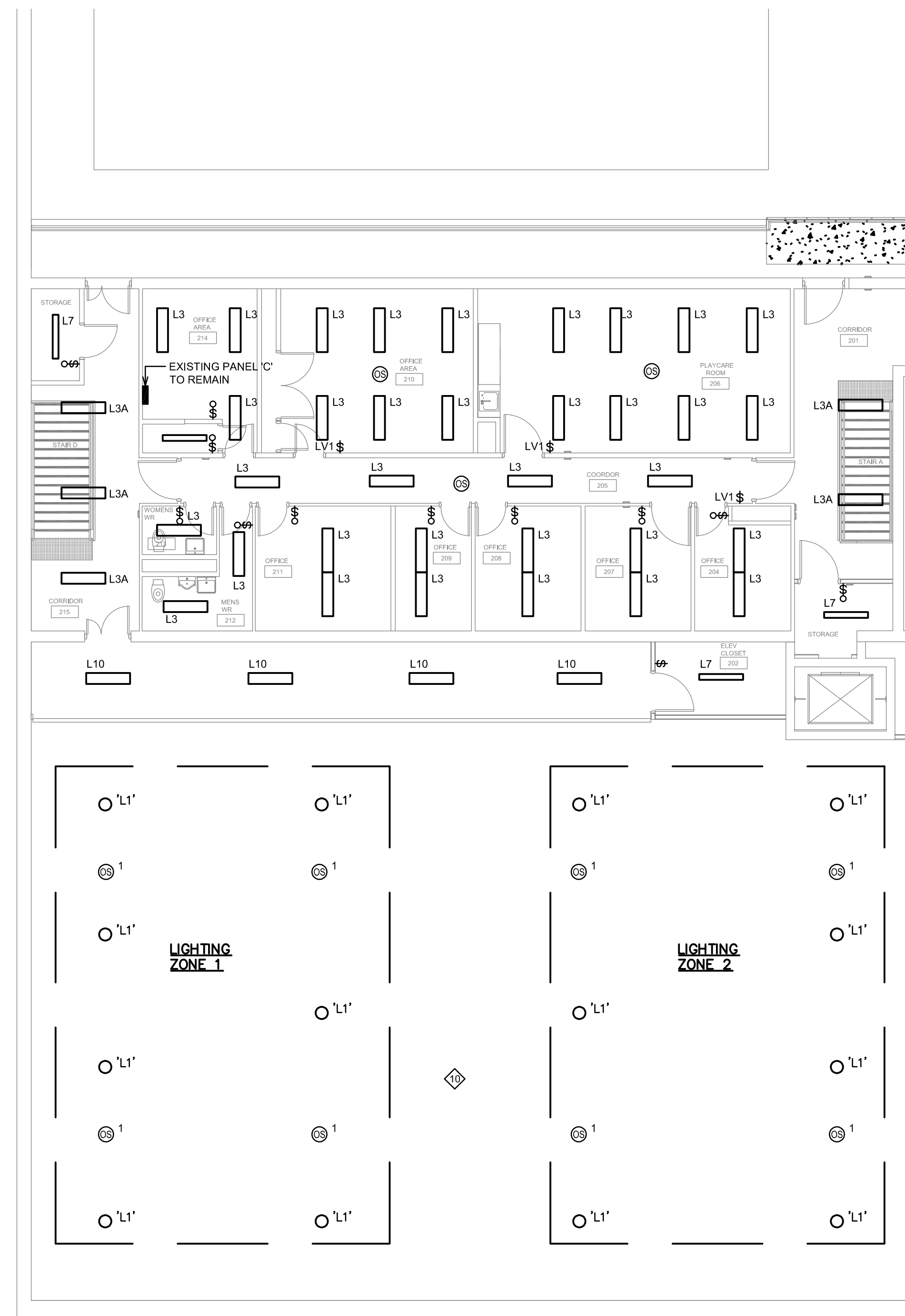
## SECOND FLOOR PLAN LIGHTING – DEMOLITION

**CONSTRUCTION NOTES:**

1. ANY SYSTEM SHUT-DOWNS SHALL BE DONE AFTER HOURS OR WEEKENDS ONLY. MOP MUST BE PROVIDED FOUR (4) WEEKS IN ADVANCE.  
LIGHTING UPGRADES SHALL BE DONE IN THE EVENINGS OR ON WEEKENDS. WORK TO BE COMPLETED IN SECTION BY SECTION.

**NOTES: DEMOLITION**

1. DISCONNECT AND REMOVE ALL EXISTING LIGHT FIXTURES UNLESS OTHERWISE NOTED. MAKE SAFE EXISTING FEEDERS FOR RECONNECTION TO NEW LIGHT FIXTURES AND NEW CONTROLS. EXTEND EXISTING FEEDERS AND WIRING TO ACCOMMODATE NEW FIXTURE LOCATIONS AND CONTROLS.
2. DISPOSE OF / RECYCLE EXISTING FIXTURES AND PROVIDE RECYCLING CERTIFICATE.
3. REPAIR, PATCH AND REPAINT SURFACES BEING EXPOSED BY THE REMOVAL OF FIXTURES, ASSOCIATED WIRING AND JUNCTION BOXES. PAINTS AND FINISHES TO MATCH EXISTING SPACE. WHERE REPAIR CREATES VISIBLE REFERENCES, THE ENTIRE CONTRASTING SECTION MUST BE REPAINTED.
4. REMOVE ALL EXISTING LIGHT SWITCHES AND CONTROLS. CAP AND MAKE SAFE ALL FEEDERS/CONDUITS WHERE NEW CONTROLS ARE IN DIFFERENT LOCATIONS.
5. IN GYMNASIUM REMOVE ALL EXISTING LIGHTING FEEDERS, WIRING, CONDUITS AND MOUNTING HARDWARE. DISCONNECT AT SOURCE (PANEL 'B') AND MAKE SAFE. PROVIDE NEW FEEDERS AND MOUNTING HARDWARE AS REQUIRED.
6. R - - DENOTES EXISTING DEVICE TO BE REMOVED. DISCONNECT DEVICE, REMOVE, UNDO REDUNDANT CONDUIT AND WIRING AND MAKE SAFE. PROVIDE STAINLESS STEEL BLANK COVER PLATE.
7. RR - - DENOTES EXISTING DEVICE TO BE REMOVED AND REPLACED WITH NEW DEVICE. DISCONNECT EXISTING DEVICE, EXTEND AND/OR MODIFY EXISTING WIRING AS REQUIRED, INSTALL NEW DEVICE AND RECONNECT TO NEW LIGHTING.



## SECOND FLOOR PLAN LIGHTING – NEW LAYOUT

**CONSTRUCTION NOTES:**

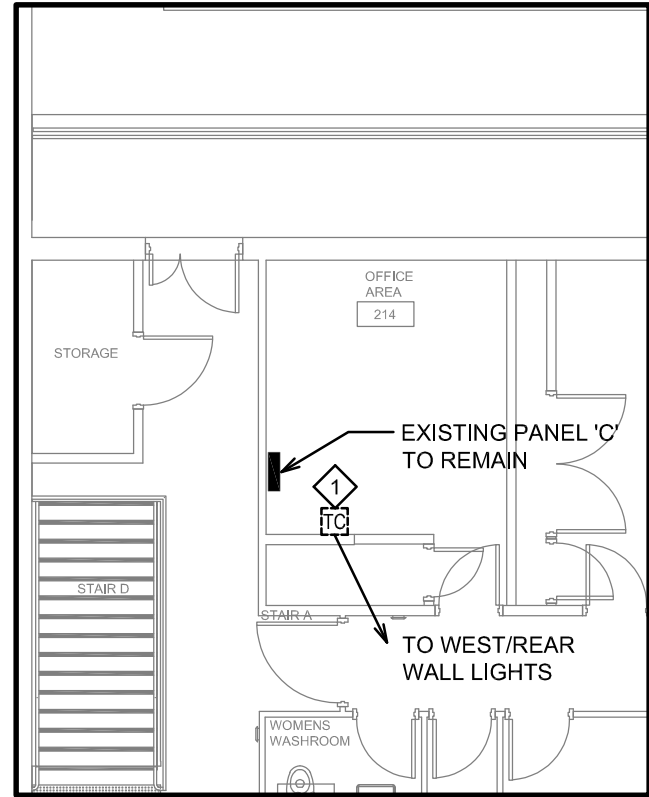
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LIGHTING UPGRADES SHALL BE DONE IN THE EVENINGS OR ON WEEKENDS. WORK TO BE COMPLETED IN SECTION BY SECTION.

**DRAWING NOTES: NEW**

1. ALL EXISTING FIXTURES TO BE REMOVED AND REPLACED WITH NEW FIXTURES, UNLESS OTHERWISE NOTED.  
EXTEND AND RE-WORK EXISTING CONDUITS AND J-BOXES LOCATIONS AS REQUIRED. PROVIDE ALL NEW MOUNTING HARDWARE AND SUPPORTS TO INTEGRATE NEW FIXTURES AS REQUIRED.  
NO ADDITIONAL COSTS WILL BE ALLOWED TO EXTEND CIRCUITRY TO ACCOMMODATE NEW LIGHT LOCATIONS INDICATED ON THE PLANS.
  2. BE RESPONSIBLE FOR ALL CUTTING AND PATCHING NECESSARY DUE TO THE REMOVAL OF REDUNDANT EXISTING ELECTRICAL DEVICES AND / OR EQUIPMENT.  
REPAIR AND FINISH ALL SURFACES BEING EXPOSED DUE TO DEVICES AND OTHER EQUIPMENT REMOVAL. PAINTS AND FINISHES TO MATCH EXISTING SPACE. WHERE REPAIR/ CREATES VISIBLE DIFFERENCES, THE ENTIRE CONTRASTING AREA MUST BE REPAIRED.
  3. ALL NEW LIGHT FIXTURES TO BE CONNECTED TO EXISTING CIRCUITS AND NEW CIRCUITS UNLESS OTHERWISE NOTED. EXISTING CIRCUITRY MUST BE EXTENDED AS NECESSARY.
  4. INSTALL ALL NEW FIXTURES USING EXISTING INSTALLATION METHODS (IE. RECESSED, SUSPENDED, SURFACE UNLESS OTHERWISE NOTED). ELECTRICAL CONTRACTOR MUST CONFIRM ALL MOUNTING POINT TO ORDERING AND INSTALL AT NO ADDITIONAL COST TO THE PROJECT.
  5. ALL NEW FIXTURES ARE TO BE INDEPENDENTLY SUPPORTED FROM STRUCTURE. SUSPENDED CEILING SYSTEMS SHALL NOT BE USED TO SUPPORT FIXTURES.
  6. CONTRACTOR TO VERIFY ALL FIXTURE TYPES AND SIZES ON SITE prior TO ORDERING OF FIXTURES TO ENSURE ALL NEW FIXTURES ARE SUITABLE FOR THE INTENDED USE.  
PROVIDE 'PATCH' RINGS FOR RECESSED APPLICATIONS WHERE REQUIRED.  
ADDITIONAL COSTS TO THE PROJECT SHALL NOT BE ALLOWED WHEN CHANGING MOUNTING TYPES.
  7. NOT NECESSARILY ALL EXISTING LIGHT SWITCHES AND CONTROLS ARE INDICATED, CONTRACTOR TO VERIFY LOCATIONS OF ALL EXISTING SWITCHES AND CONTROLS PRIOR TO SUBMITTING PRICE.
  8. ALL EXISTING FIXTURES INDICATED TO REMAIN, SHALL BE RECONNECTED TO EXISTING CIRCUITS AND CONTROLS IF DISCONNECTED DURING CONSTRUCTION.
  9. ALL NEW LIGHT SWITCHES AND CONTROLS TO BE RECONNECTED TO NEW LIGHT FIXTURES AND NEW CONTROL DEVICES. EXTEND AND REWORK EXISTING CONDUITS, FEEDERS AND J-BOXES AS REQUIRED FOR A COMPLETE OPERATING SYSTEM. ALL NEW LOW VOLTAGE WIRING REQUIRED FOR THE NEW LIGHTING CONTROL SYSTEM TO BE RUN IN SEPARATE CONDUITS.
10. NEW GYM LIGHTING TO BE CONTROLLED BY NEW DIMMERS, REFER TO DRAWING

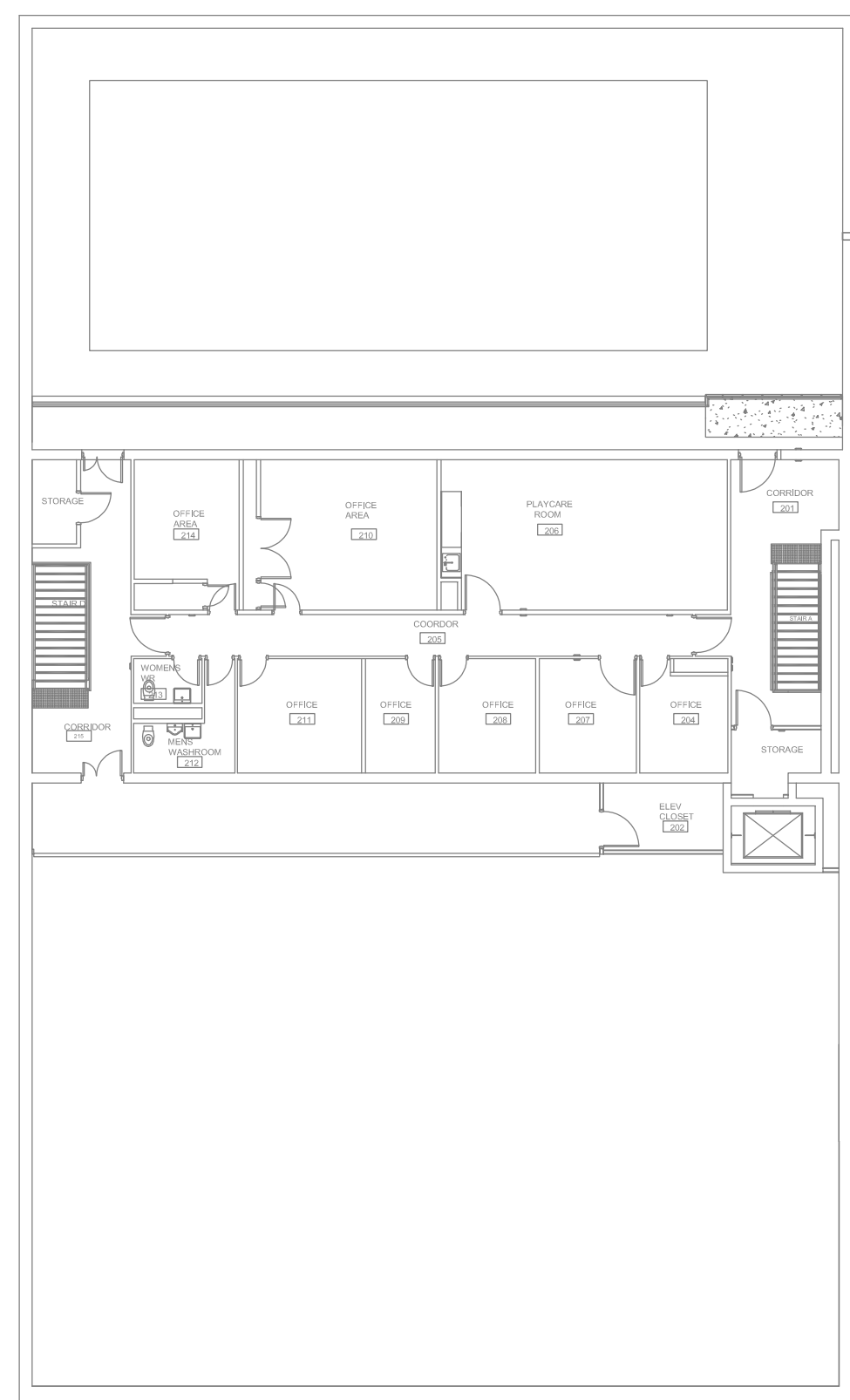
10 NEW GYM LIGHTING TO BE CONTROLLED BY NEW DIMMERS, REFER TO DRAWING E2-02



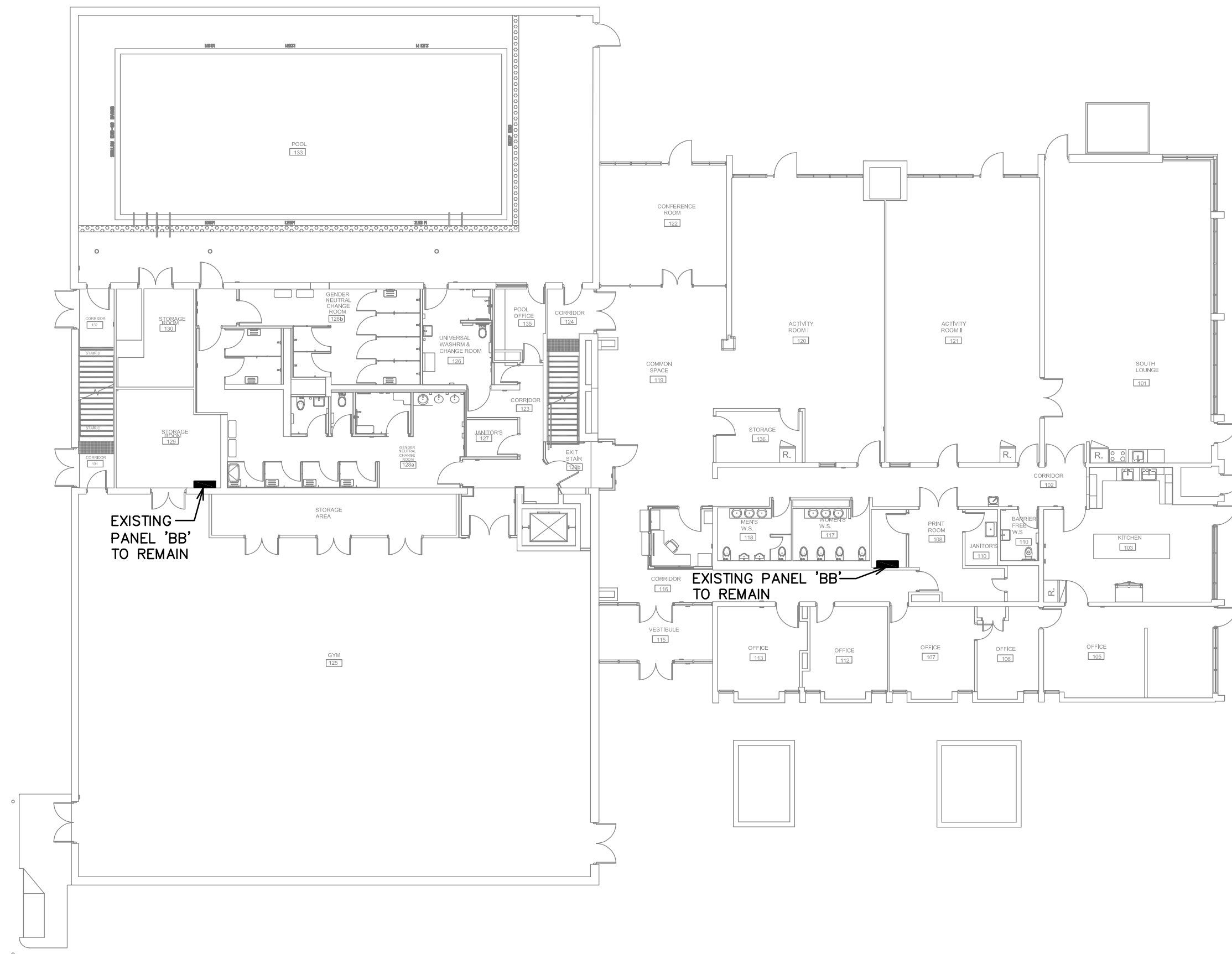


SHEET NAME:	
EXTERIOR LIGHTING PLAN - NEW AND DEMOLITION	
SHEET NUMBER:	E2-04

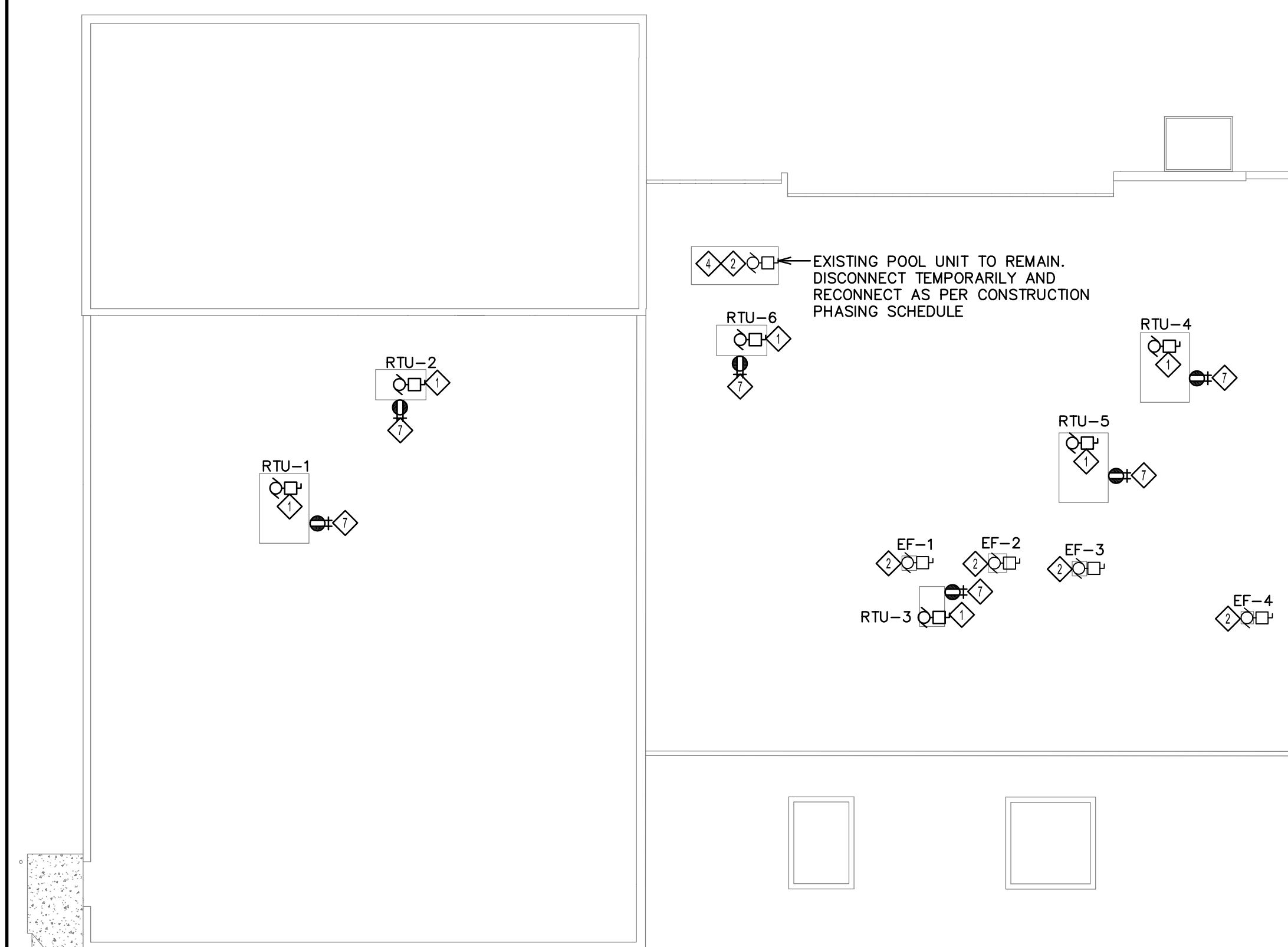




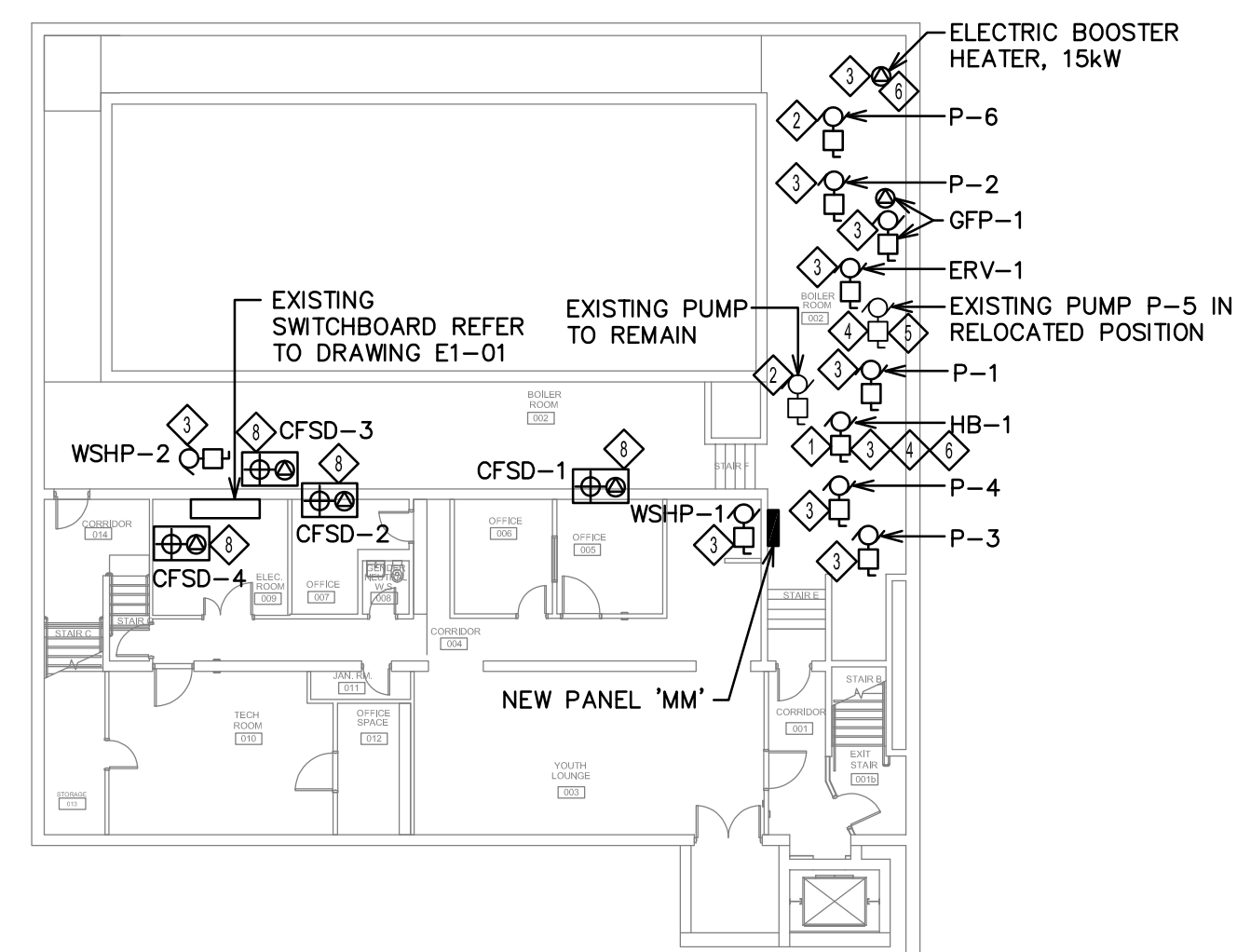
SECOND FLOOR POWER – NEW  
SCALE: 1:200



FIRST FLOOR POWER – NEW  
SCALE: 1:200



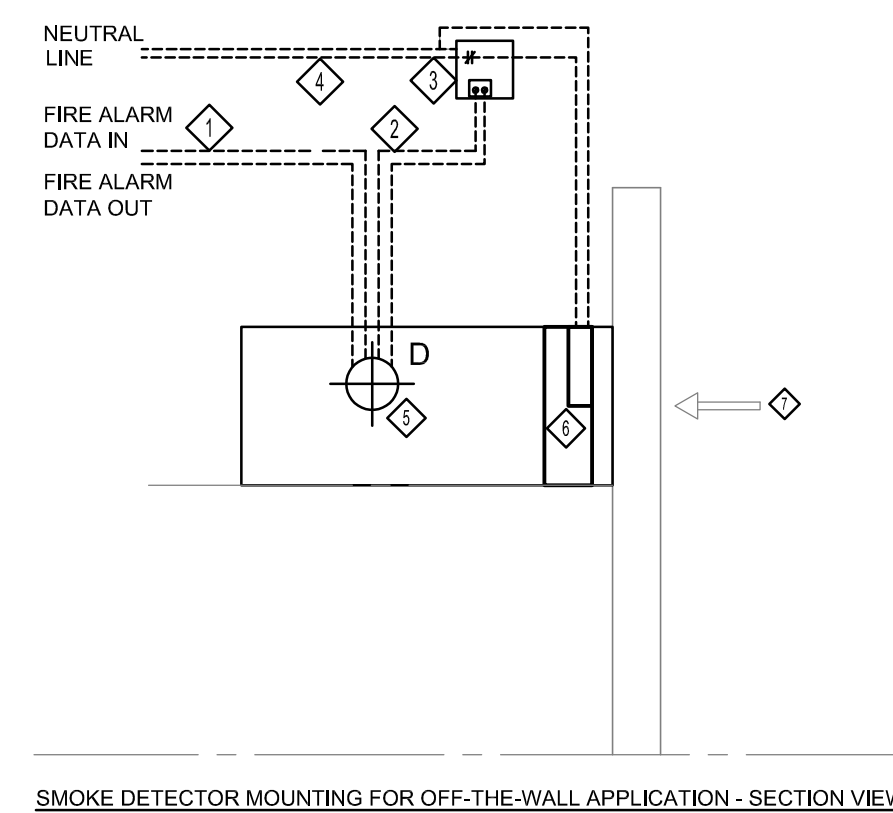
ROOF PLAN POWER – NEW  
SCALE: 1:200



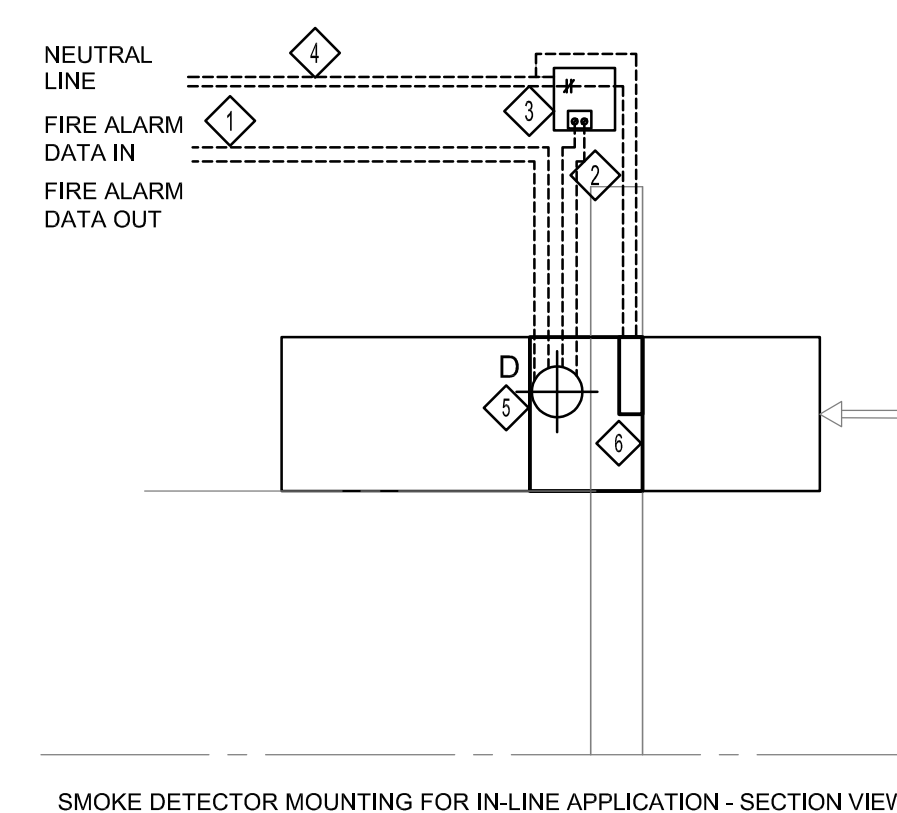
**BASEMENT PLAN POWER — NEW**  
SCALE: 1:200

NOTES:

- ④ APPROXIMATE LOCATION OF NEW EQUIPMENT IN LOCATION OF REMOVED EXISTING EQUIPMENT. DISCONNECT EXISTING UNIT AT MOTOR AND AT SOURCE. REMOVE EXISTING FEEDER (CONDUIT AND WIRING) AND PROVIDE NEW FEEDER AND BREAKER/DISC. SWITCH AS INDICATED. COORDINATE WITH MECHANICAL TRADES FOR EXACT LOCATION OF UNIT AND CONNECTION.
- ④ APPROXIMATE LOCATION OF EXISTING MECHANICAL EQUIPMENT TO REMAIN. NOT NECESSARILY ALL EXISTING EQUIPMENT TO REMAIN IS SHOWN ON THIS DRAWING, SHOULD ANY EXISTING EQUIPMENT TO REMAIN BE DISCONNECTED DURING CONSTRUCTION, CONTRACTOR TO RECONNECT AS PART OF THIS SCOPE. COORDINATE WITH MECHANICAL TRADES AND BY PERSONAL INSPECTION ON SITE PRIOR TO SUBMITTING PAPER.
- ④ APPROXIMATE LOCATION OF NEW MECHANICAL EQUIPMENT. PROVIDE NEW FEEDER AND CONNECT. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION.
- ④ CONTRACTOR TO REFER AND ADHERE TO CONSTRUCTION PHASING SCHEDULE AND DISCONNECT OR RECONNECT ALL EQUIPMENT AT APPROPRIATE TIMES PER SCHEDULE.
- ④ APPROXIMATE LOCATION OF EXISTING MECHANICAL EQUIPMENT IN RELOCATED POSITION. CONTRACTOR TO VERIFY EXISTING LOCATION ON SITE, DISCONNECT AND EXTEND EXISTING FEEDER AS REQUIRED AND RECONNECT TO EXISTING POWER SUPPLY.
- ④ REFER TO DRAWINGS ME-01 AND ME-02 FOR ADDITIONAL ELECTRICAL REQUIREMENTS FOR CONNECTIONS AND WIRING TO MECHANICAL EQUIPMENT. TYPICAL FOR ALL EQUIPMENT LISTED IN SCHEDULES.
- ④ WEATHERPROOF GFI PROTECTED T-SLOT DUPLEX RECEPTACLE C/W "IN-USE" COVER, MOUNTED ON NEW MECHANICAL UNIT. CONNECT TO 20A-1P BREAKER IN NEW PANEL "MM".
- ④ COMBINATION FIRE/SMOKE DAMPER, PROVIDE POWER CONNECTION TO 15A-1P BREAKER IN NEW PANEL "MM". REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION. REFER TO DETAILS THIS DRAWING FOR WIRING REQUIREMENTS.
- 9. ALL FINAL TERMINATIONS MUST BE WITH LIQUID TIGHT CONDUIT.
- 10. ALL ROOF PENETRATIONS COMPLETE WITH ROOF SEALING MUST BE COMPLETED BY BUILDING ROOFING CONTRACTOR. ALL COSTS CARRIED UNDER THIS CONTRACT. ANY DAMAGES CAUSED TO THE EXISTING ROOF MUST BE REPAIRED TO NOT VOID ROOF WARRANTY.
- 11. PROVIDE APPROPRIATE CONDUIT SUPPORTS ON ROOF AS PER BASE BUILDING ROOFING CONTRACTOR (MIRO INDUSTRIES) WITH WIDE BASE TO AVOID DAMAGING EXISTING ROOF.



SMOKE DETECTOR MOUNTING FOR OFF-THE-WALL APPLICATION - SECTION VIEW



SMOKE DETECTOR MOUNTING FOR IN-LINE APPLICATION - SECTION VIEW

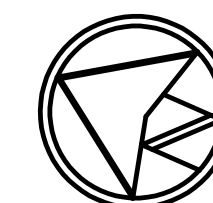
- ① FIRE ALARM WIRING BY ELECTRICAL CONTRACTOR
- ① FIRE ALARM CONTROL WIRING BY ELECTRICAL CONTRACTOR
- ① 24V AC CONTROL RELAY CAPABLE OF SHUNTING 120V AC CIRCUIT BY ELECTRICAL CONTRACTOR
- ① 120VAC POWER BY ELECTRICAL CONTRACTOR
- ① FIRE ALARM DUCT TYPE SMOKE DETECTOR C/W RELAY BASE SUPPLIED BY ELECTRICAL CONTRACTOR. OFFER MECHANICAL DRAWINGS FOR EXACT LOCATION (IN-LINE OR WALL MOUNT) CONNECT TO EXISTING FIRE ALARM SYSTEM. CONTRACTOR TO VERIFY FIRE ALARM SYSTEM MANUFACTURER ON SITE.
- ① COMBINATION FIRE SMOKE DAMPER AND ACTUATOR BY MECHANICAL CONTRACTOR
- ① DIRECTION OF AIRFLOW
- 8. DUCT TYPE SMOKE DETECTOR TO BE MOUNTED WITHIN 1500mm OF DAMPER OPENING IF OFF-THE-WALL APPLICATION.
- 9. ALL WIRING TO BE FIRE RATED

COMBINATION FIRE/SMOKE DAMPER WIRING DETAIL  
N.T.S.

SEAL:

PERMIT:

**KEY PLAN:**

[illegible]

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West Scarborough Neighbourhood Community Centre 313 Pharmacy Ave. Toronto, ON	
PROJECT NO: 22241M	DRAWN: KS
SCALE: 1:200	CHECKED:
ISSUED: 23 July, 2025	OC

SHEET NAME:  
BASEMENT, FIRST,  
SECOND AND ROOF  
PLANS POWER - NEW

SHEET NUMBER:



