

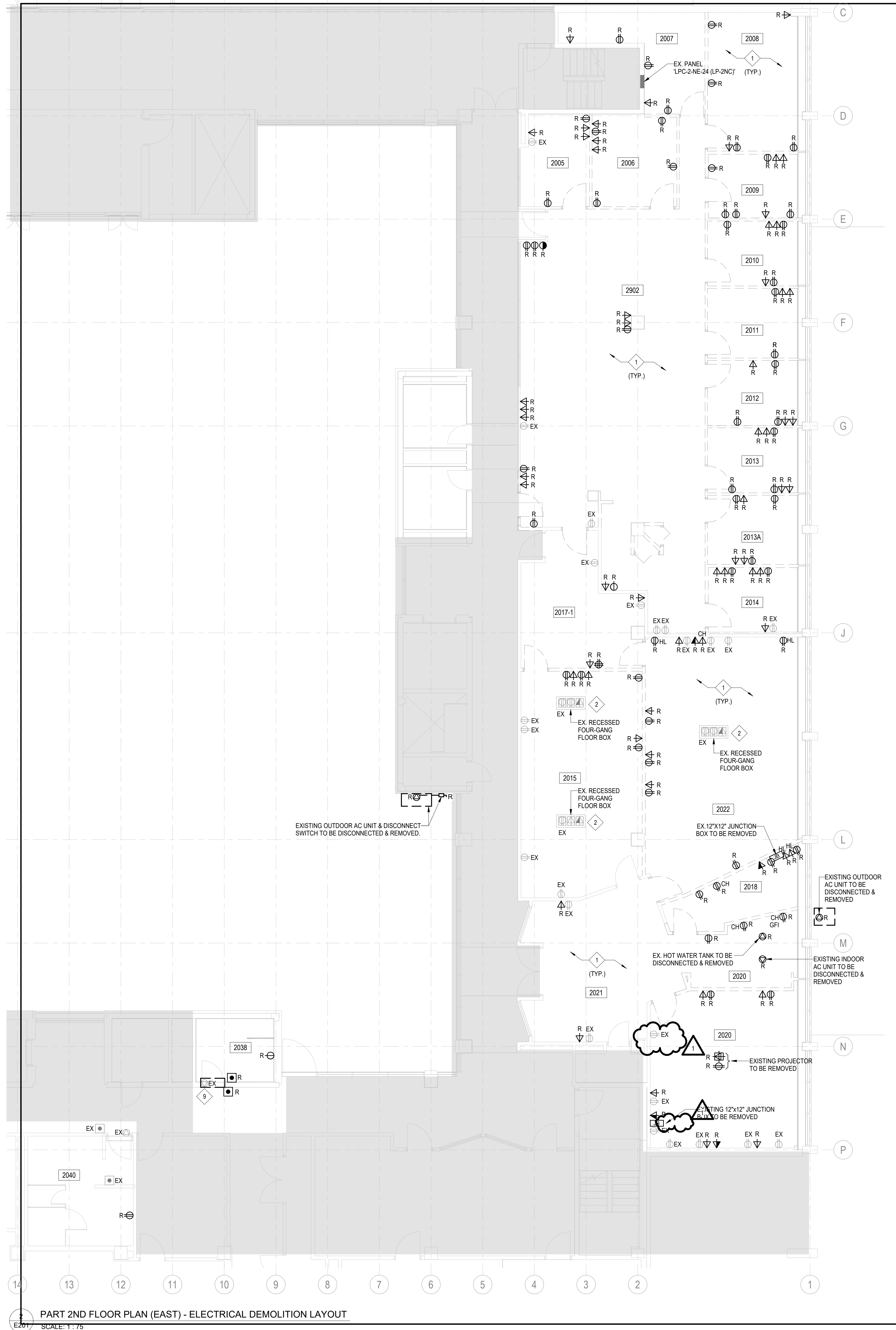
ALTERNATIVE PRICE #4

ELECTRICAL CONTRACTOR SHALL PROVIDE THE ITEM BELOW AS AN ALTERNATIVE PRICE:

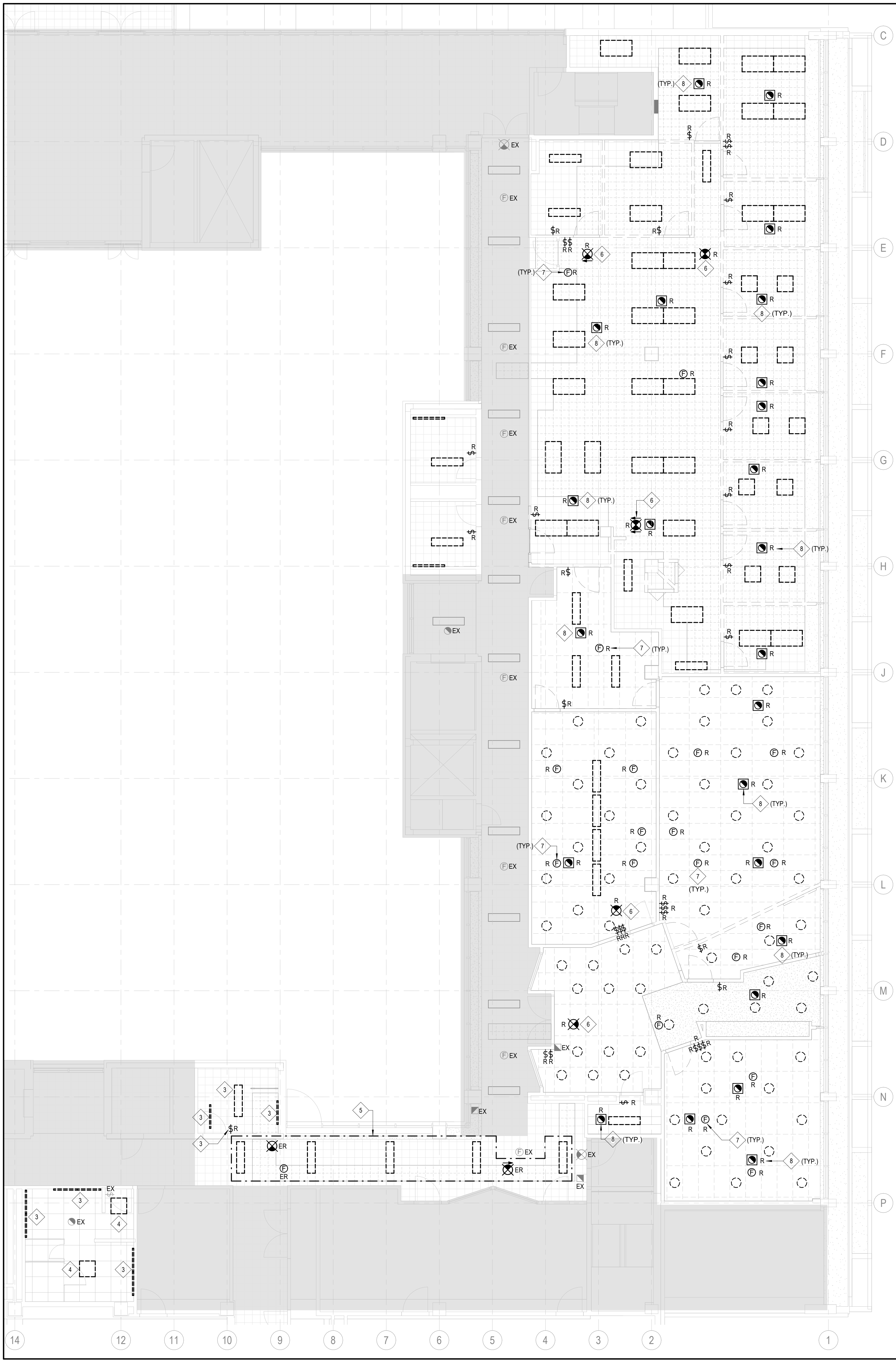
- FOR THE ENTIRE RENOVATION AREA, ELECTRICAL CONTRACTOR TO REPLACE ALL PLUGS AND COVER PLATES OF ALL EXISTING RECEPTACLES TO REMAIN. REFER TO KEYED NOTE #1 ON THIS DRAWING.

DEMOLITION KEYED NOTES

- FOR ALL RENOVATION AREA, REPLACE ALL EXISTING RECEPTACLES (PLUGS) THAT ARE TO REMAIN WITH NEW RECEPTACLES (PLUGS) AND STAINLESS STEEL COVERPLATES. EXISTING BACKBOXES AND WIRING TO REMAIN.
- DISCONNECT & REMOVE EXISTING AV AND/OR DATA CABLING BACK TO SOURCE. PROVIDE NEW STAINLESS STEEL BLANK COVERPLATES FOR REMOVED AV OR DATA OUTLETS.
- DISCONNECT & REMOVE EXISTING LIGHTING FIXTURE AND LIGHTING CONTROL DEVICES C/W WIRING, CONDUIT AND BOX BACK TO SOURCE.
- DISCONNECT & REMOVE EXISTING LIGHTING FIXTURE. UTILIZE EXISTING BRANCH WIRING TO FEED NEW LIGHTING FIXTURE ON THE NORMAL POWER CIRCUIT. REFER TO DRAWING E301 FOR NEW LAYOUT.
- CAREFULLY DISCONNECT & REMOVE EXISTING LIGHTING FIXTURES, EXIT SIGNS AND FIRE ALARM SPEAKER IN THIS AREA. RE-INSTALL ALL EXISTING DEVICES AT THE SAME LOCATION SHOWN ON DRAWING #E301.
- DISCONNECT & REMOVE EXISTING EXIT SIGN AND REMOVE WIRING AND CONDUIT BACK TO NEAREST JUNCTION BOX. UTILIZE EXISTING BRANCH WIRING TO FEED NEW EXIT SIGNS. REFER TO DRAWING E301 FOR NEW LAYOUT.
- DISCONNECT & REMOVE EXISTING FIRE ALARM SPEAKERS AND REMOVE WIRING AND CONDUIT BACK TO NEAREST JUNCTION BOX. PROVIDE NEW FIRE ALARM SPEAKER WIRING FROM EXISTING FIRE ALARM JUNCTION BOX TO NEW FIRE ALARM SPEAKER AND SPEAKER/STROBE SHOWN ON THE NEW LAYOUT. PROVIDE FIRE ALARM VERIFICATION REPORT AS REQUIRED.
- DISCONNECT & REMOVE EXISTING FIRE ALARM DETECTORS (HEAT AND SMOKE) AND REMOVE WIRING AND CONDUIT BACK TO NEAREST JUNCTION BOX. PROVIDE NEW FIRE ALARM WIRING FROM THE EXISTING FIRE ALARM JUNCTION BOX TO NEW DEVICES AS SHOWN IN DRAWING E301. PROVIDE FIRE ALARM VERIFICATION REPORT AS REQUIRED.
- DISCONNECT & REMOVE EXISTING AUTOMATIC DOOR OPENER. UTILIZE EXISTING BRANCH WIRING TO FEED NEW AUTOMATIC DOOR OPENER. MODIFY/EXTEND EXISTING WIRING AS REQUIRED.



PART 2ND FLOOR PLAN (EAST) - ELECTRICAL DEMOLITION LAYOUT
SCALE: 1:7.5



PART 2ND FLOOR PLAN (EAST) - LIGHTING DEMOLITION LAYOUT
SCALE: 1:7.5



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| 1 | ISSUED FOR ADDENDUM 01 | 2016-05-06 |
| | ISSUED FOR TENDER | 2016-04-22 |
| | ISSUED FOR 60% DD | 2016-03-09 |
| | ISSUED FOR PERMIT | 2016-02-27 |
| | ISSUED FOR CLASS A COSTING | 2016-02-18 |
| | ISSUED FOR 100% DD | 2016-01-23 |
| | ISSUED FOR CLASS B COSTING | 2016-01-16 |
| | ISSUED FOR 50% DD | 2015-11-28 |
| | ISSUED FOR 100% SCHEMATIC DESIGN | 2015-09-19 |
| | ISSUED FOR CLASS C COSTING | 2015-09-05 |
| REV. | DESCRIPTION | DATE |

| | |
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| KEY PLAN (NTS) | SEAL |
|----------------|------|

PROJECT TITLE
UNIVERSITY OF TORONTO
**33 URSULA FRANKLIN
MATH OFFICE
RENOVATION**

33 Ursula Franklin Street
DRAWING SHEET TITLE
**SECOND FLOOR PLAN -
ELECTRICAL
DEMOLITION LAYOUT**

DRAWN BY: GDP
REVIEWED BY: JW
UNIVERSITY PROJECT NUMBER: NORTH POINT

P164-24-165

DRAWING NUMBER
E201

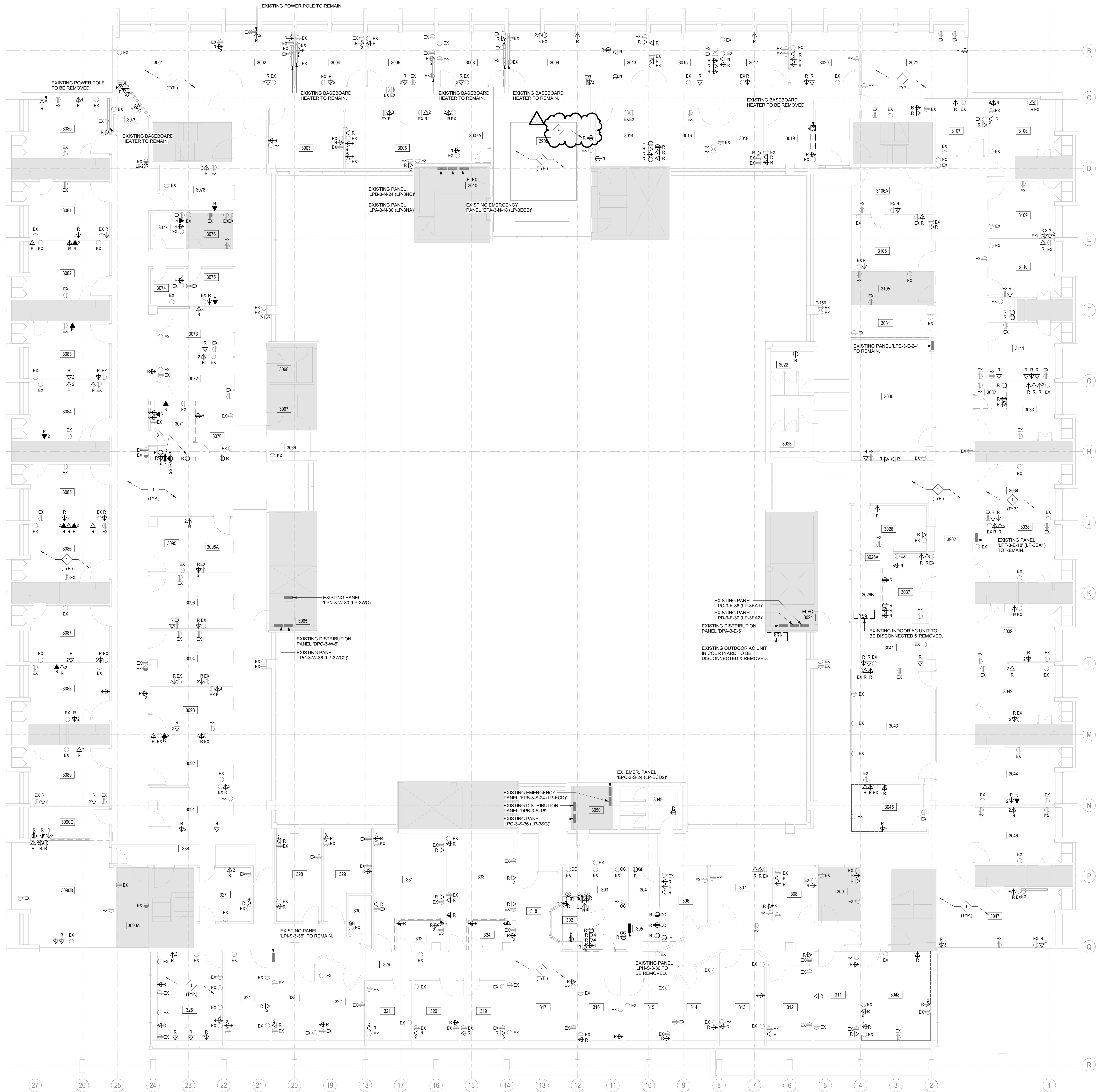
REV. NUMBER
1

ALTERNATIVE PRICE #4

ELECTRICAL CONTRACTOR SHALL PROVIDE THE ITEM BELOW AS AN ALTERNATIVE PRICE:

- FOR THE ENTIRE RENOVATION AREA, ELECTRICAL CONTRACTOR TO REPLACE ALL PLUGS AND COVER PLATES OF ALL EXISTING RECEPTACLES TO REMAIN. REFER TO KEYED NOTE #1 ON THIS DRAWING.

- DEMOLITION KEYED NOTES
- FOR ALL RENOVATION AREA, REPLACE ALL EXISTING RECEPTACLES (PLUGS) THAT ARE TO REMAIN WITH NEW RECEPTACLES (PLUGS) AND STAINLESS STEEL COVERPLATES. EXISTING BACKBOXES AND WIRING TO REMAIN.
 - DISCONNECT & REMOVE EXISTING MAIN FEEDER TO THIS PANEL. UTILIZE EXISTING CONDUIT TO RUN #14 AWG CU # GND TO FEED NEW PANEL. AS REQUIRED, TRANSFER EXISTING BRANCH CIRCUITS FROM EXISTING PANEL TO NEW PANEL. REFER TO SINGLE LINE DIAGRAM & PANEL SCHEDULES FOR DETAILS. MODIFY AND/OR EXTEND EXISTING CONDUIT & WIRING AS REQUIRED.
 - DISCONNECT & REMOVE EXISTING RECEPTACLE. EXTEND EXISTING BRANCH WIRING TO COUNTER HEIGHT LEVEL. REFER TO DRAWING #E302 FOR NEW RECEPTACLE LOCATION.
 - DISCONNECT & REMOVE EXISTING RECEPTACLE. MODIFY/EXTEND EXISTING BRANCH WIRING TO NEW CEILING MOUNTED RECEPTACLE. REFER TO DRAWING #E302 FOR NEW RECEPTACLE LOCATION.



3RD FLOOR PLAN - ELECTRICAL DEMOLITION LAYOUT
SCALE: 1:75



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| 1 | ISSUED FOR ADDENDUM 01 | 2016-05-06 |
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| | ISSUED FOR RFP 02 | 2016-03-09 |
| | ISSUED FOR PRINT | 2016-02-27 |
| | ISSUED FOR CLASS A COSTING | 2016-02-18 |
| | ISSUED FOR 10% R.O. | 2016-01-23 |
| | ISSUED FOR CLASS B COSTING | 2016-01-16 |
| | ISSUED FOR 50% R.O. | 2015-11-28 |
| | ISSUED FOR 10% SCHEMATIC DESIGN | 2015-09-19 |
| | ISSUED FOR CLASS C COSTING | 2015-09-05 |

REV. DESCRIPTION DATE

KEY PLAN (N.T.S.) SEAL

PROJECT TITLE
UNIVERSITY OF TORONTO
**33 URSULA FRANKLIN
MATH OFFICE
RENOVATION**

33 Ursula Franklin Street
DRAWING SHEET TITLE
**THIRD FLOOR PLAN -
ELECTRICAL
DEMOLITION LAYOUT**

DRAWN BY: GDP SCALE: As Indicated

REVIEWED BY: JW DATE CREATED: 2025-05-27

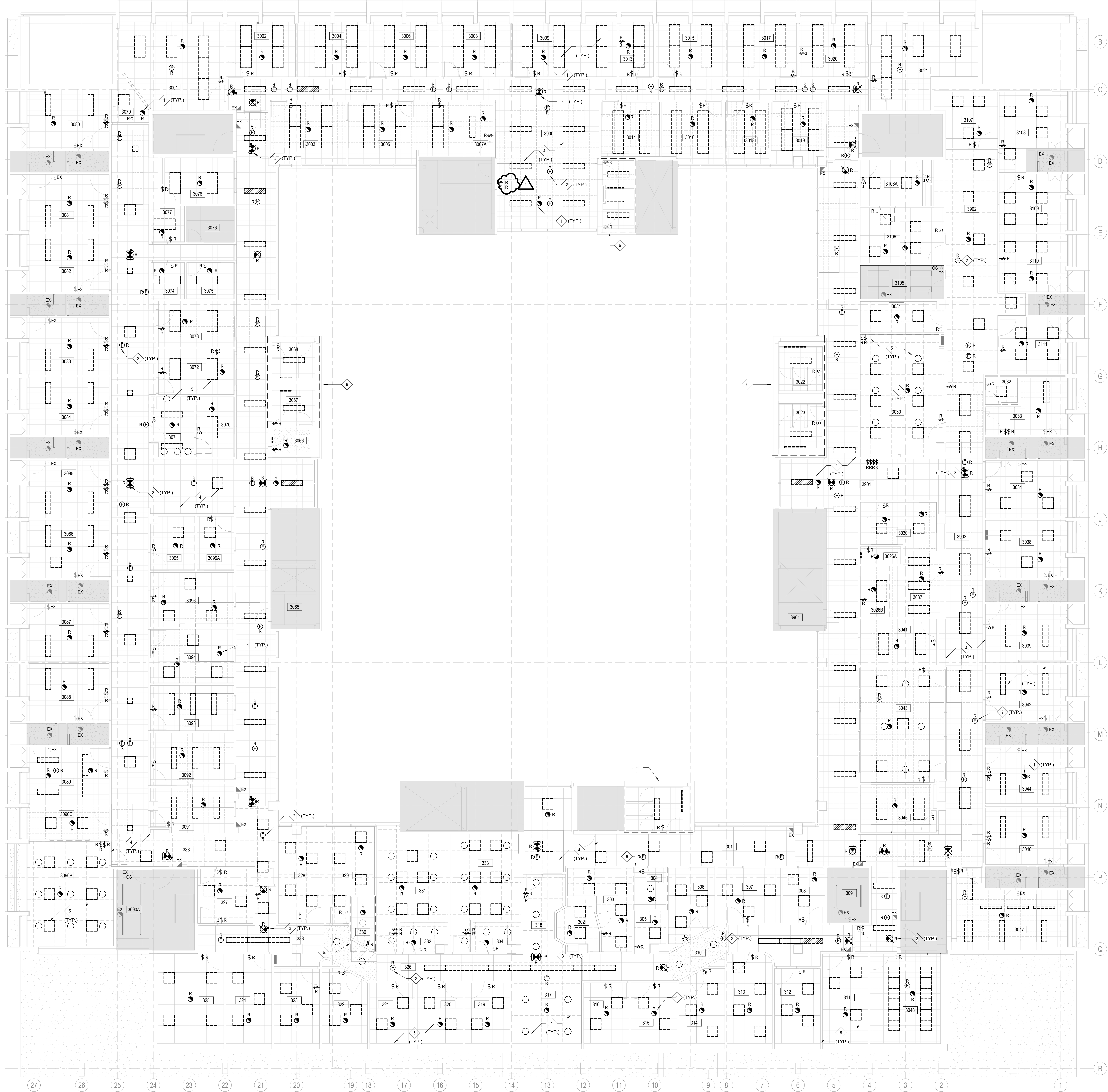
UNIVERSITY PROJECT NUMBER: NORTH POINT

P164-24-165

DRAWING NUMBER REV NUMBER

E202 1

- DEMOLITION KEYED NOTES**
- 1 FOR ALL RENOVATION AREA, DISCONNECT & REMOVE EXISTING FIRE ALARM DETECTORS (HEAT AND SMOKE). INSTALL NEW FIRE ALARM DETECTORS IN THE SAME LOCATION WHERE POSSIBLE. UTILIZE EXISTING FIRE ALARM WIRING TO SUIT. PROVIDE FIRE ALARM VERIFICATION REPORT AS REQUIRED.
 - 2 FOR ALL RENOVATION AREA, DISCONNECT & REMOVE EXISTING FIRE ALARM SPEAKERS. RE-USE EXISTING WIRING FOR NEW FIRE ALARM SPEAKER AND SPEAKERSTORE SHOWN ON THE NEW LAYOUT. PROVIDE FIRE ALARM VERIFICATION REPORT AS REQUIRED.
 - 3 FOR ALL RENOVATION AREA, DISCONNECT & REMOVE EXISTING EXIT SIGNS. MODIFY AND/OR EXTEND EXISTING BRNACH WIRING FOR NEW GREEN RUNNING MAN EXIT SIGNS AS REQUIRED. REFER TO DRAWING #E302 FOR NEW LAYOUT.
 - 4 DISCONNECT & REMOVE EXISTING FIXTURES AND LIGHTING CONTROL DEVICES C/W BACKBOX, WIRING AND CONDUIT IN CORRIDORS BACK TO SOURCE. NEW LIGHTING FIXTURES ON NORMAL POWER CIRCUITS IN CORRIDORS TO BE FED FROM NEW PANEL AS INDICATED. NEW LIGHTING FIXTURES ON EMERGENCY CIRCUIT IN CORRIDORS TO BE FED FROM EXISTING EMERGENCY CIRCUIT(S) WITH SPARE CAPACITY. MODIFY AND EXTEND EXISTING EMERGENCY BRANCH WIRING AS REQUIRED. REFER TO DRAWING #E302 FOR NEW LAYOUT.
 - 5 FOR ALL RENOVATION AREA, DISCONNECT & REMOVE EXISTING LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES IN ALL ENCLOSED OFFICES/ROOMS. MODIFY AND/OR EXTEND EXISTING BRANCH WIRING FOR NEW LIGHTING FIXTURES AND SWITCHES AS REQUIRED. UTILIZED EXISTING LIGHT SWITCH BACKBOX AND WIRING WHERE POSSIBLE. REFER TO DRAWING #E302 FOR NEW LAYOUT.
 - 6 DISCONNECT & REMOVE EXISTING LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES C/W BACKBOX, WIRING AND CONDUIT IN WASHROOMS BACK TO SOURCE. NEW LIGHTING FIXTURES IN WASHROOMS TO BE FED FROM EXISTING EMERGENCY LIGHTING CIRCUIT WITH SPARE CAPACITY. REFER TO DRAWING #E302 FOR NEW LAYOUT.



3RD FLOOR PLAN - LIGHTING DEMOLITION LAYOUT
SCALE: 1 : 75



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| | ISSUED FOR CLASS B COSTING | 2016-01-16 |
| | ISSUED FOR 50% R.O. | 2015-11-28 |
| | ISSUED FOR 10% SCHEMATIC DESIGN | 2015-09-19 |
| | ISSUED FOR CLASS C COSTING | 2015-09-05 |

| REV. | DESCRIPTION | DATE |
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KEY PLAN (NTS) SEAL

PROJECT TITLE
UNIVERSITY OF TORONTO
**33 URSULA FRANKLIN
MATH OFFICE
RENOVATION**

33 Ursula Franklin Street
DRAWING SHEET TITLE
**THIRD FLOOR PLAN -
LIGHTING DEMOLITION
LAYOUT**

DRAWN BY: GDP SCALE: 1 : 75
REVIEWED BY: JW DATE CREATED: 2025-05-27

UNIVERSITY PROJECT NUMBER: NORTH POINT

P164-24-165

DRAWING NUMBER REV NUMBER

E203 1



NEW GENERAL NOTES

- NEW AND/OR RELOCATED LIGHTING FIXTURES SHALL BE INDEPENDENTLY SUPPORTED BY BUILDING STRUCTURE.
- FOR ALL NEW AND/OR RELOCATED CONDUITS WHICH PASS THROUGH FIRE RATED ASSEMBLIES, ELECTRICAL CONTRACTOR SHALL FILL OPENINGS WITH CUL LISTED AND APPROVED WATERPROOF AND FIREPROOF FILLER MATERIALS TO MAINTAIN EXISTING FIRE RATING.
- ELECTRICAL CONTRACTOR SHALL INCLUDE IN THE TENDER PRICE FOR THE SUPPLY, INSTALLATION OF FOUR (4) EXIT SIGNS IF REQUIRED BY THE INSPECTOR ON FINAL INSPECTION.**
- ELECTRICAL CONTRACTOR SHALL ACCOMPANY FIRE ALARM CONTRACTOR DURING THE FIRE ALARM TEST TO ADJUST FIRE ALARM SPEAKER WATTAGE AS REQUIRED TO MEET THE O.B.C. REQUIREMENTS.
- ELECTRICAL CONTRACTOR SHALL INCLUDE IN THE TENDER PRICE FOR THE SUPPLY, INSTALLATION AND VERIFICATION OF THREE (3) FIRE ALARM SPEAKER STROBE IF REQUIRED BY THE FIRE MARSHAL ON FINAL INSPECTION AND/OR AFTER THE FIRE ALARM AUDIBILITY TESTING.**
- ALL NEW RECEPTACLES AND COMMUNICATION OUTLETS SHALL BE RECESSED UNLESS OTHERWISE NOTED.
- THE GENERAL CONTRACTOR IS CARRYING THE AV DESIGN & BUILD AS PART OF THEIR SCOPE. THE COST FOR ADDITIONAL RECEPTACLES & DATA OUTLETS SHALL BE CARRIED BY THE GENERAL CONTRACTOR.
- ALL COMMUNICATION CABLEING ON 2ND FLOOR RENOVATION AREA SHALL BE TERMINATED IN LAN ROOM #315 ON 3RD FLOOR.**

NEW KEYED NOTES

- PROVIDE TYPE 'WM1' SURFACE-MOUNTED WIREMOLD RACEWAY, 1-GANG OUTLET BOX & ACCESSORIES FOR INDICATED RECEPTACLE. RUN THE WIREMOLD TO ACCESSIBLE CEILING SPACE VIA THE NEAREST FULL-HEIGHT PARTITION. REFER TO WIREMOLD TYPE SCHEDULE ON THIS DRAWING.
- PROVIDE NEW FIRE ALARM BOOSTER PANEL, C/W BATTERY TO ALLOW NEW STROBE CIRCUITS FOR THE RENOVATION AREA. RUN NEW CONDUIT BETWEEN THE BOOSTER PANEL AND MAIN FIRE ALARM PANEL IN CAFÉ ROOM #131. PROVIDE ALL NECESSARY ACCESSORIES TO ENSURE A COMPLETE INSTALLATION.
- RECEPTACLES AND DATA OUTLETS SHOWN ON HIGHLIGHTED AREA FOR AV SYSTEM. THE ELECTRICAL CONTRACTOR SHALL CONFIRM RECEPTACLE AND DATA OUTLET LOCATIONS WITH THE GENERAL CONTRACTOR PRIOR TO ROUGH-INS.
- PROVIDE POWER CONNECTIONS TO INDICATED MECHANICAL UNIT WITH NEW LOCAL DISCONNECT SWITCH, WIRING AND CONDUIT. COORDINATE WITH MECHANICAL ON SITE PRIOR TO ROUGH-INS.
- CONNECT NEW EXIT SIGNS TO NEAREST EXISTING EMERGENCY LIGHTING CIRCUIT WITH SPARE CAPACITY TO SUIT. MODIFY AND/OR EXTEND EXISTING BRANCH WIRING AS REQUIRED. ENSURE CIRCUIT NOT TO BE OVERLOADED.
- ALL TYPE 'D1' DOWNLIGHTS EXCLUDING EMERGENCY LIGHTS AND DOWNLIGHTS IN LIGHTING CONTROL ZONE 'Z3A' IN ROOM #202 SHALL BE LIGHTING CONTROL ZONE 'Z3B'.
- CONNECT INDICATED LIGHTING FIXTURE TO NEAREST EXISTING 120V EMERGENCY LIGHTING CIRCUIT WITH SPARE CAPACITY TO SUIT.
- PROVIDE CEILING-MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR AS SPECIFIED. MODIFY EXISTING LIGHTING CIRCUIT IN THIS WASHROOM TO ENSURE NORMAL LIGHTING CIRCUIT TO BE CONTROLLED BY THIS SENSOR.
- PROVIDE NEW FIRE ALARM STROBE CIRCUIT(S) FROM NEW FIRE ALARM BOOSTER PANEL TO FIRE ALARM STROBES AND FIRE ALARM SPEAKER STROBES IN RENOVATION AREA. PROVIDE ALL NECESSARY ACCESSORIES TO ENSURE A COMPLETE FUNCTIONAL INSTALLATION.
- PROVIDE WEATHERPROOF 20A, 120V, GFI DUPLEX RECEPTACLE C/W 1-GANG EXTRA-DUTY METALLIC WHILE-IN-USE WEATHERPROOF COVER (HUBBELL, CAT. #WP8EH) FOR HORIZONTAL MOUNTING AT 750mm ABOVE FLOOR LEVEL. PROVIDE MOUNTING SUPPORT AS REQUIRED AND COORDINATE WITH GENERAL TRADE.

LIGHTING ZONE CIRCUITS - 2ND FLOOR

| RM No. | SWITCH No. | LTG ZONE | WATTAGE | CIRCUIT No. | LPD (W/m2) | SB-10 LPD (W/m2) |
|-------------------------|------------|----------|---------|--------------------------------|------------|------------------|
| 2902A | N/A | N/A | 42 | NRP0202NA-6 | 7.69 | 6.8 |
| 2902B | N/A | N/A | 31 | NRP0202NA-6 | 11.97 | 4.6 |
| 2902 | S3A | Z3A | 308 | NRP0202NA-4 | 6.12 | 11.5 |
| | S3B | Z3B | 280 | | | |
| | S3C | Z3C | 756 | | | |
| | N/A | N/A | 190 | EX. EMERGENCY LIGHTING CIRCUIT | | |
| 2015 | S2A | Z2A | 114 | NRP0202NA-6 | 5.69 | 11.5 |
| | S2B | Z2B | 312 | | | |
| | N/A | N/A | 190 | EX. EMERGENCY LIGHTING CIRCUIT | | |
| | S1A | Z1A | 140 | NRP0202NA-8 | 6.27 | 6.7 |
| 2021 | N/A | N/A | 28 | EX. EMERGENCY LIGHTING CIRCUIT | 10.47 | 11.5 |
| | S1B | Z1B | 252 | | | |
| | S1C | Z1C | 280 | | | |
| | N/A | N/A | 59 | EX. EMERGENCY LIGHTING CIRCUIT | | |
| 2021A | N/A | N/A | 31 | NRP0202NA-6 | 8.73 | 10.4 |
| 2002 | N/A | N/A | 42 | EX. LIGHTING CIRCUIT | 6.52 | 9.1 |
| 2003 | N/A | N/A | 42 | EX. LIGHTING CIRCUIT | 6.55 | 9.1 |
| TOTAL ALLOWED WATTAGE | | | | | 5124.81 | |
| TOTAL CONNECTED WATTAGE | | | | | 3088.80 | |

LIGHTING SEQUENCE OF OPERATION - 2ND FLOOR

- LIGHTS SHALL BE MANUALLY SWITCHED ON.
- DEFAULT LIGHTING LEVEL FOR ALL LIGHTING ZONES SHALL BE SET TO 60%.
- LIGHTS SHALL AUTOMATICALLY SHUT OFF WHEN THE SPACE HAS BEEN VACANT FOR 20 MINUTES.
- EMERGENCY LIGHTS SHALL NOT BE CONTROLLED BY THE LIGHTING CONTROL SYSTEM.
- ONLY LIGHTING ZONES Z1B-1, Z2A & Z3A SHALL AUTOMATICALLY DIM VIA DAYLIGHTING SENSORS INSTALLED WITHIN THE SAME ZONE.

PART ROOF PLAN - NEW ELECTRICAL LAYOUT

SCALE: 1 : 100

FIELD DEVICE LEGEND

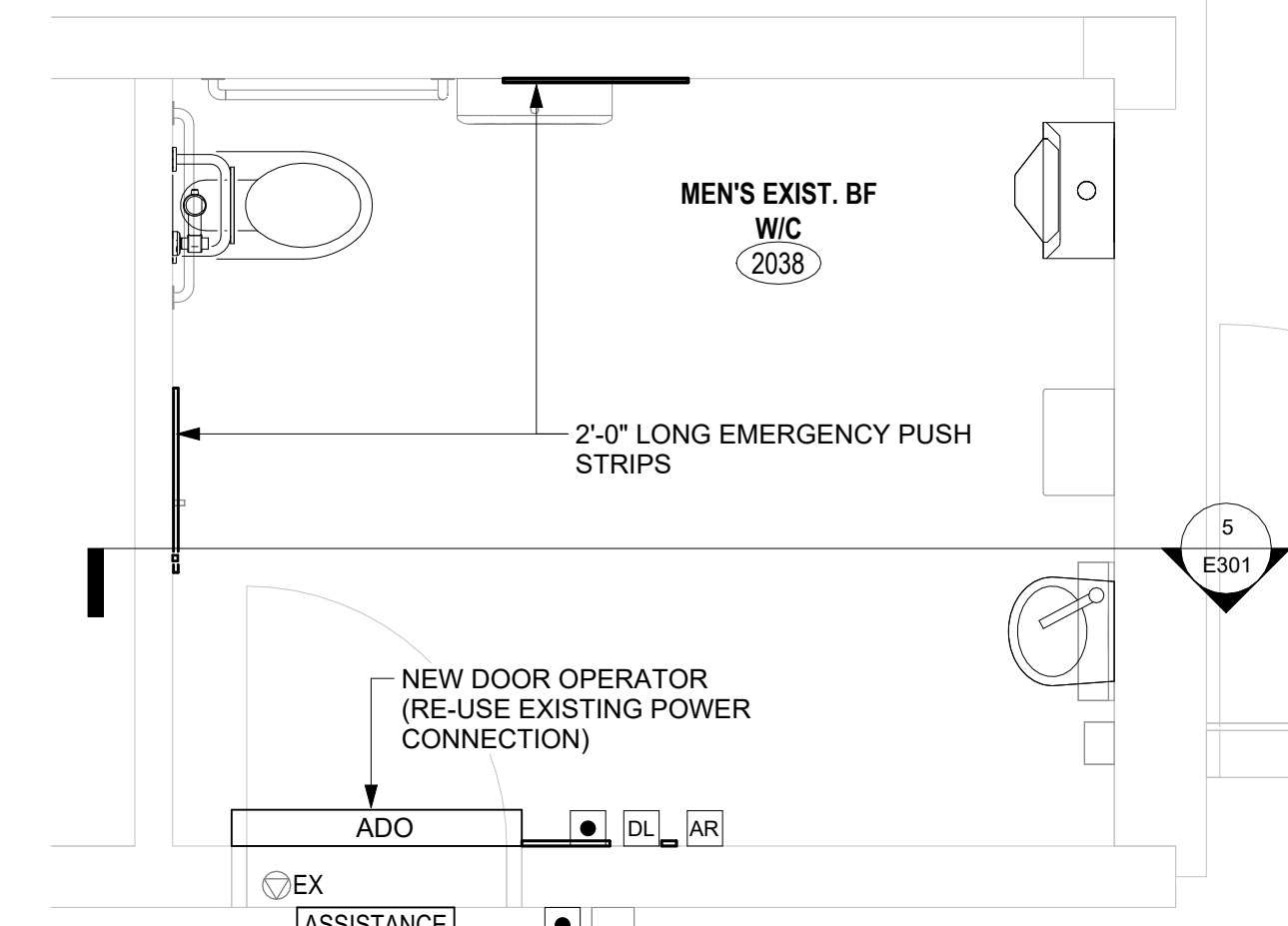
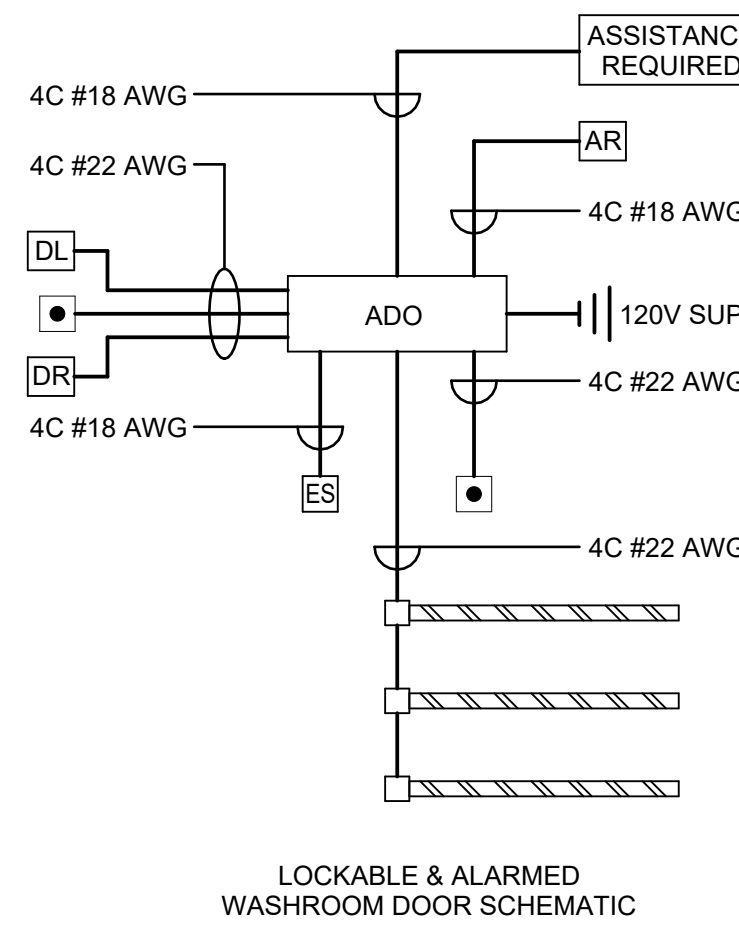
| SYM. | DESCRIPTION | SYM. | DESCRIPTION |
|-------|--|-----------------------|-------------------------------|
| [ADO] | AUTOMATIC DOOR OPERATOR | [AR] | "ASSISTANCE REQUESTED" DEVICE |
| [•] | DOOR ACTIVATION DEVICE | [ASSISTANCE REQUIRED] | "ASSISTANCE REQUIRED" SIGN |
| [ES] | ELECTRIC STRIKE | | |
| [DL] | DOOR LOCK DEVICE (PUSH TO LOCK PLATE SWITCH) | | |
| [DR] | DOOR RESET BUTTON - PROVIDE LAMACOID PLATE, 1/8" HIGH BLACK LETTERS ON WHITE BACKGROUND TO READ "PRESS TO RESET" | | |

SEQUENCE OF OPERATION (ACCESSIBLE WASHROOM):

- DOOR ACTIVATION DEVICE OPENS DOOR.
- DOOR LOCK DEVICE DEACTIVATES EXTERIOR DOOR ACTIVATION DEVICE, LOCKS THE DOOR & ACTIVATES THE IN USE SIGN.
- INTERIOR DOOR ACTIVATION DEVICE UNLOCKS AND OPENS THE DOOR & DEACTIVATES THE IN USE SIGN.
- EMERGENCY CALL STRIPS ACTIVATE THE ASSISTANCE REQUIRED SIGN, THE AUDIBLE BUZZER & UNLOCKS THE DOOR.
- DOOR RESET BUTTON RETURNS THE SYSTEM TO NORMAL MODE.

NOTES:

- FOR EXACT HEIGHTS, REFER TO ARCHITECTURAL DRAWINGS.
- LOW VOLTAGE WIRING SHALL BE COPPER CONDUCTORS.
- ALL LOW VOLTAGE WIRING SHALL BE STRANDED & SHIELDED INSTALLED IN CONDUIT OR PLENUM RATED IN-HOLLOW METAL DOOR FRAME WHERE ACCESSIBLE.
- RUN WIRES IN IN HEADER OF AUTOMATIC DOOR OPERATOR OPPOSITE HINGE SIDE ABOVE DOOR JAMB TO ALLOW FOR ORGANIZED LOW VOLTAGE WIRING DUE TO LOCATION OF RELAY.
- MINIMUM CONDUIT SIZE TO BE 3/4".

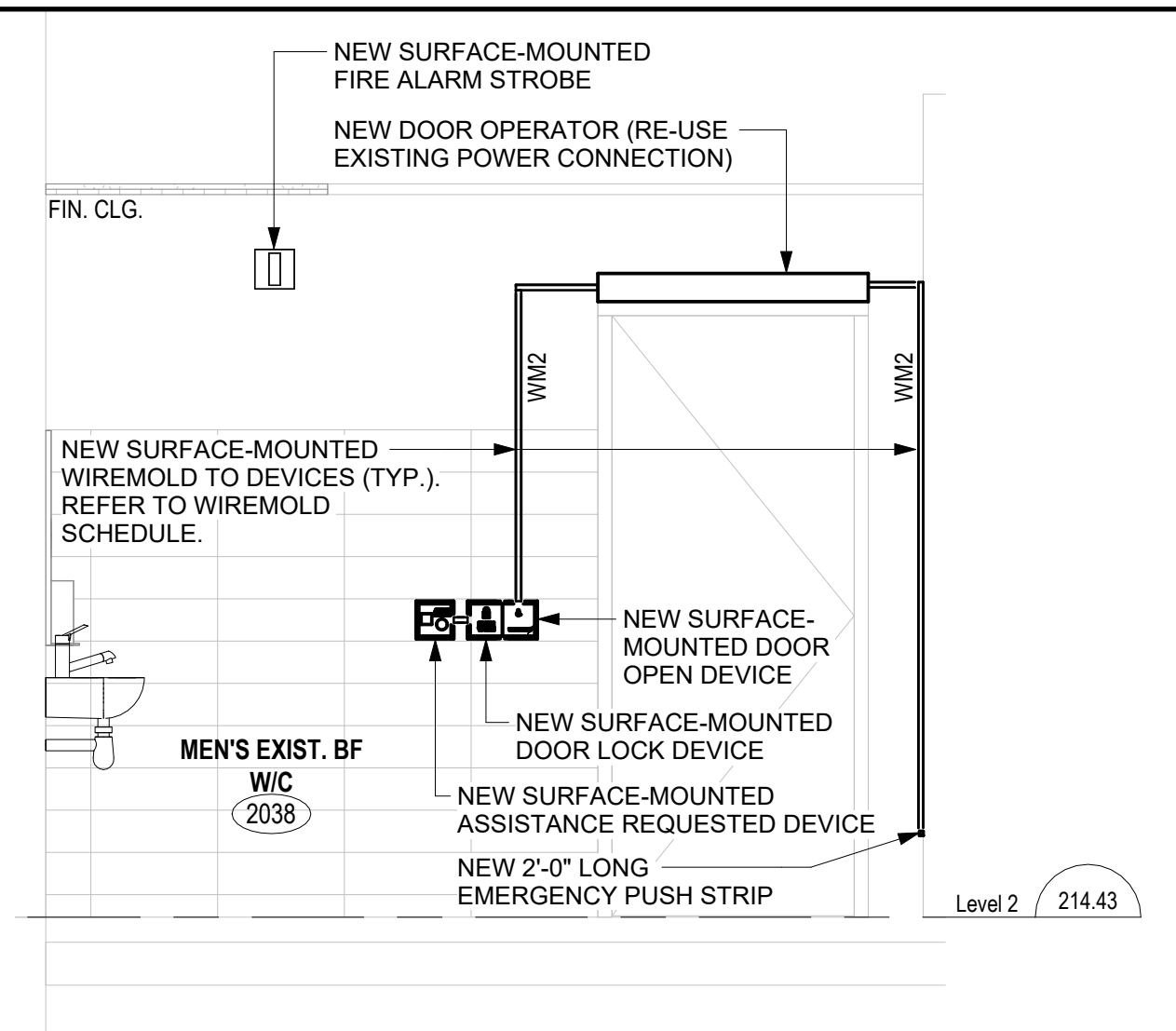


WASHROOM #2038 - DOOR WIRING SCHEMATIC & NEW ELECTRICAL LAYOUT

SCALE: 1 : 25

WIREMOLD TYPE SCHEDULE

| SYMBOL | TYPE | MATERIAL | COLOR | NOTES |
|--------|----------------------------|--------------|------------------|--|
| WM1 | LEGAND 500 SERIES WIREMOLD | METALLIC | WHITE (STANDARD) | COMPLETE WITH ALL REQUIRED ACCESSORIES |
| WM2 | LEGAND 700 SERIES WIREMOLD | METALLIC | WHITE (STANDARD) | COMPLETE WITH ALL REQUIRED ACCESSORIES |
| WM3 | LEGAND PINGL WIREMOLD | NON-METALLIC | WHITE (STANDARD) | COMPLETE WITH ALL REQUIRED ACCESSORIES |

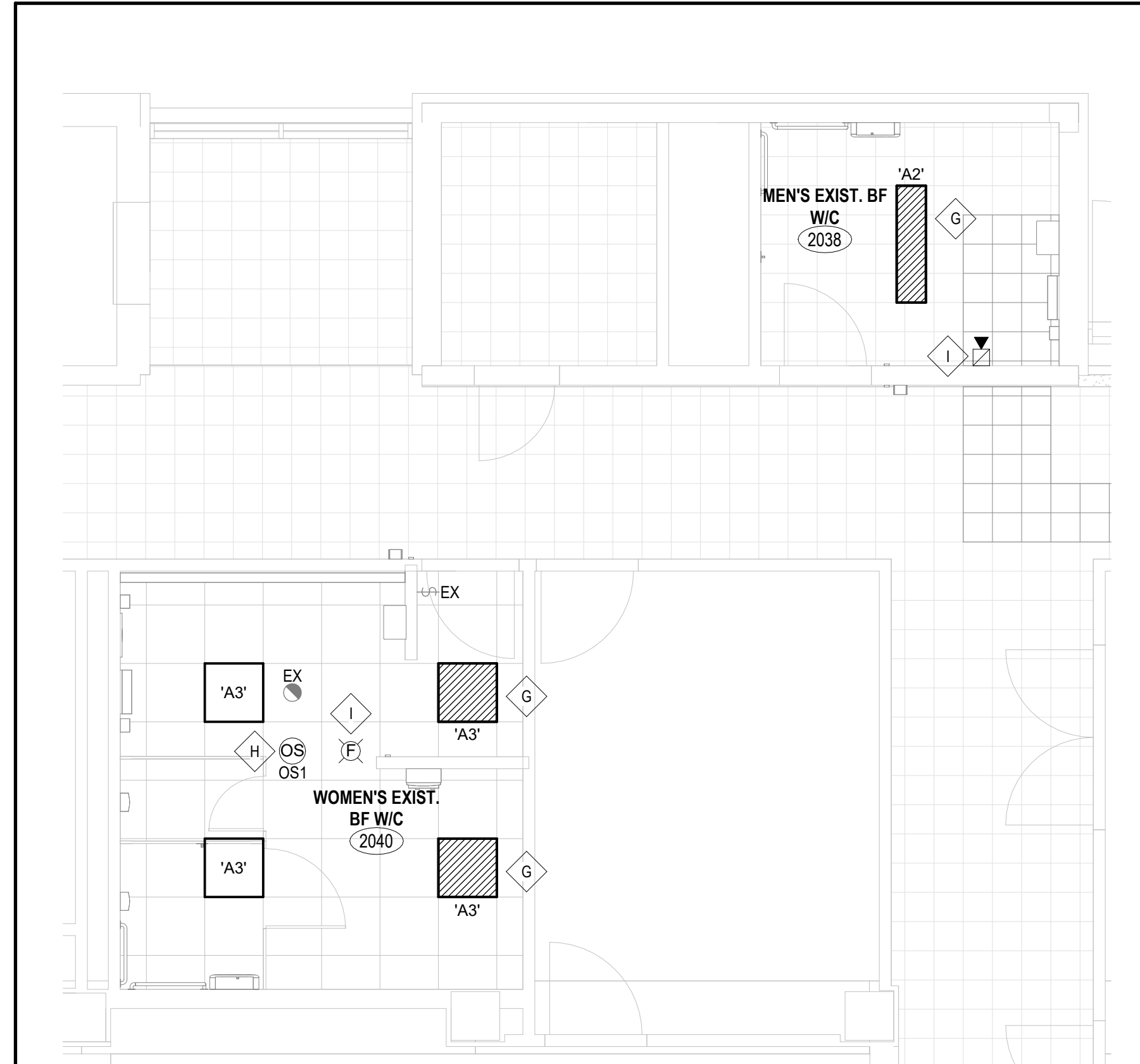


WR #2038 SOUTH ELEVATION - NEW ELECTRICAL LAYOUT

SCALE: 1 : 25

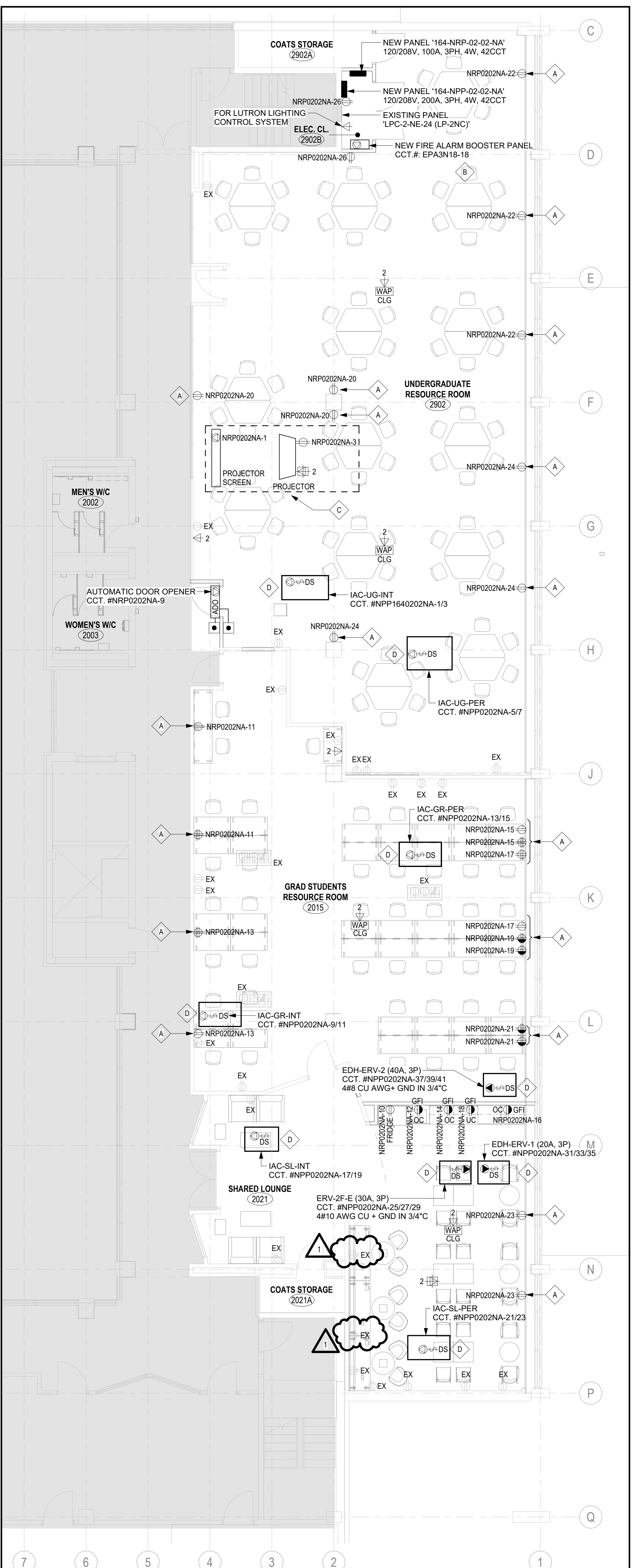
PART 2ND FLOOR PLAN (SOUTH WASHROOMS) - NEW LIGHTING LAYOUT

SCALE: 1 : 50



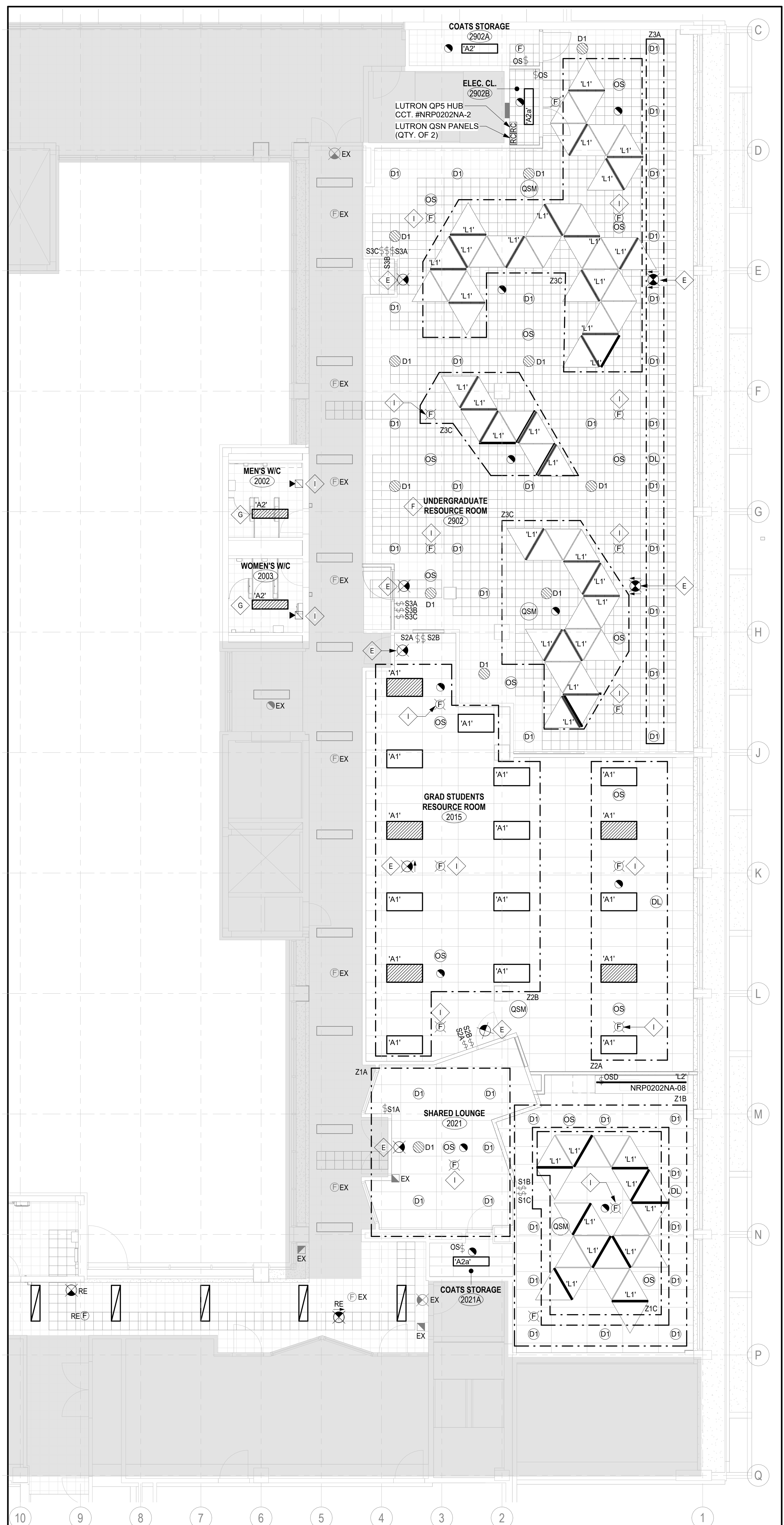
PART 2ND FLOOR PLAN (EAST) - NEW ELECTRICAL LAYOUT

SCALE: 1 : 75



PART 2ND FLOOR PLAN (EAST) - NEW LIGHTING LAYOUT

SCALE: 1 : 75



| REV. | DESCRIPTION | DATE |
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| 1 | ISSUED FOR ADDENDUM 01 | 2016-05-06 |
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| | ISSUED FOR CLASS A COSTING | 2016-02-18 |
| | ISSUED FOR 10% DD | 2016-01-23 |
| | ISSUED FOR CLASS B COSTING | 2016-01-16 |
| | ISSUED FOR 50% DD | 2015-11-28 |
| | ISSUED FOR 10% SCHEMATIC DESIGN | 2015-09-19 |
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KEY PLAN (NTS) SEAL

PROJECT TITLE
UNIVERSITY OF TORONTO
**33 URSULA FRANKLIN
MATH OFFICE
RENOVATION**

33 Ursula Franklin Street
DRAWING SHEET TITLE
**SECOND FLOOR PLAN -
NEW ELECTRICAL &
LIGHTING LAYOUTS**

DRAWN BY: GDP SCALE: As Indicated

REVIEWED BY: JW DATE CREATED: 2025-05-27

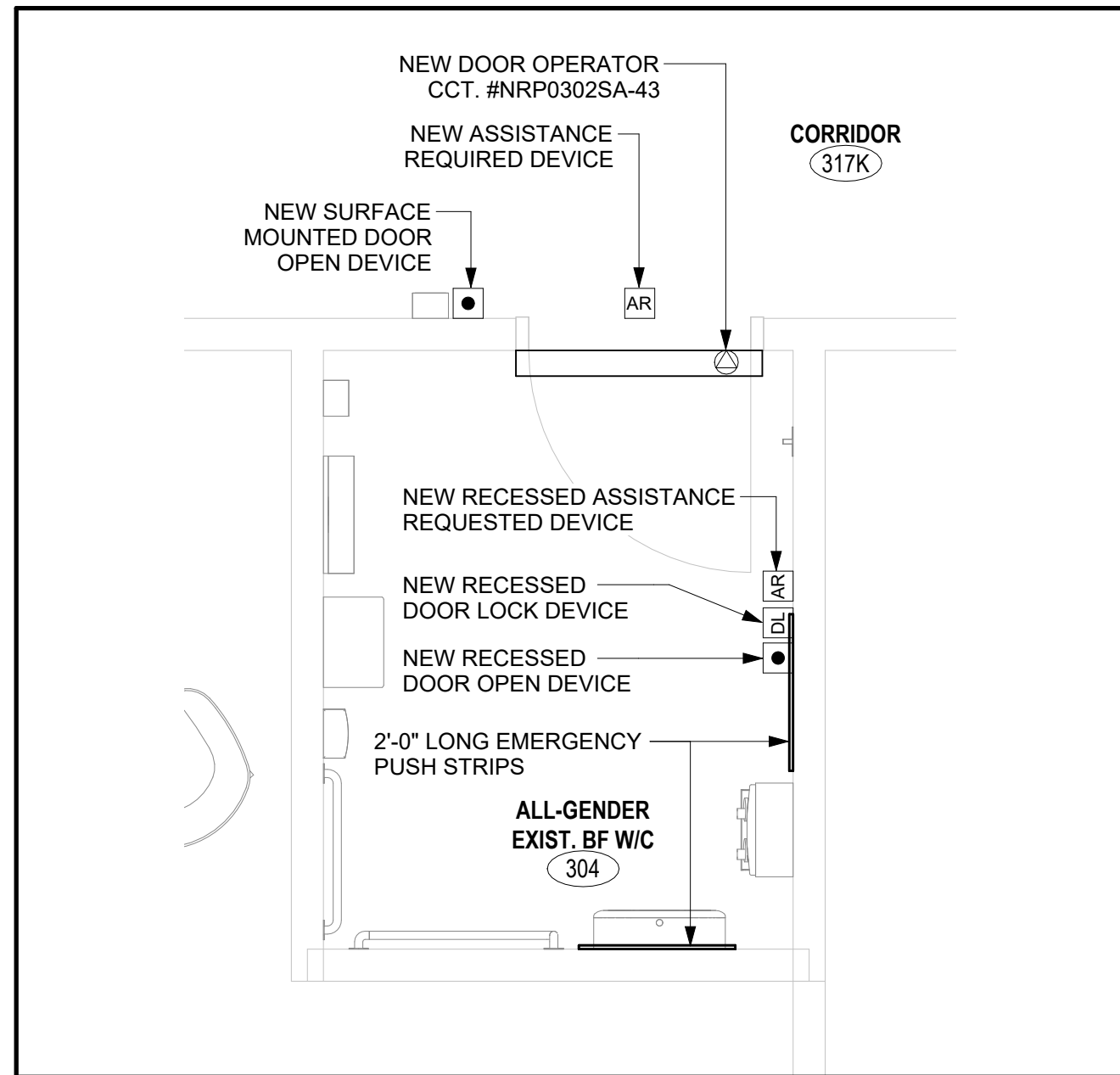
UNIVERSITY PROJECT NUMBER: NORTH POINT

P164-24-165

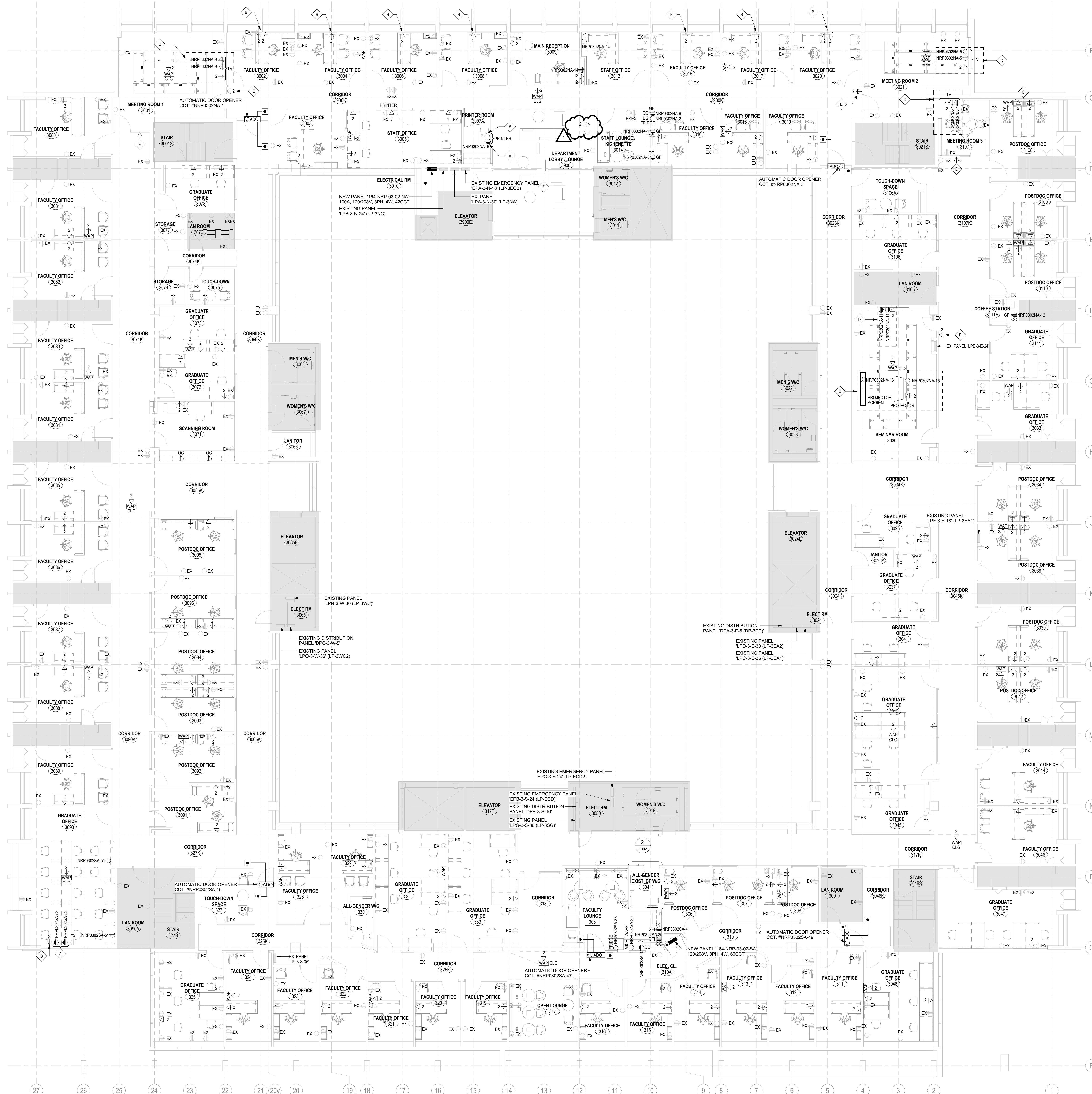
DRAWING NUMBER REV. NUMBER

E301 1

- NEW KEYED NOTES**
- A. PROVIDE TYPE 'WM1' SURFACE MOUNTED WIREMOLD RACEWAY, 1-GANG OUTLET BOX & ACCESSORIES FOR INDICATED RECEPTACLE. RUN THE WIREMOLD TO ACCESSIBLE CEILING SPACE VIA THE NEAREST FULL-HEIGHT PARTITION. REFER TO WIREMOLD TYPE SCHEDULE ON THIS DRAWING.
- B. PROVIDE TYPE 'WM3' SURFACE MOUNTED WIREMOLD RACEWAY, 1-GANG OUTLET BOX & ACCESSORIES FOR INDICATED DATA OUTLET. RUN THE WIREMOLD TO ACCESSIBLE CEILING SPACE VIA THE NEAREST FULL-HEIGHT PARTITION. REFER TO WIREMOLD TYPE SCHEDULE ON DRAWING E301.
- C. RECEPTACLES AND DATA OUTLETS SHOWN ON HIGHLIGHTED AREA FOR AV SYSTEM. THE ELECTRICAL CONTRACTOR SHALL CONFIRM RECEPTACLE AND DATA OUTLET LOCATIONS WITH THE GENERAL CONTRACTOR PRIOR TO ROUGH-INS.
- D. RECEPTACLES AND DATA OUTLETS SHOWN ON HIGHLIGHTED AREA ARE RECESSED FOR AV SYSTEM. THE ELECTRICAL CONTRACTOR SHALL CONFIRM RECEPTACLE AND DATA OUTLET LOCATIONS WITH THE GENERAL CONTRACTOR PRIOR TO ROUGH-INS. COORDINATE WITH GENERAL CONTRACTOR FOR DRYWALL REPAIR.
- E. INDICATED DATA OUTLET IS FOR ROOM BOOKING SYSTEM. COORDINATE EXACT LOCATION WITH AV CONTRACTOR PRIOR TO ROUGH-INS.
- F. PROVIDE ONE (1) 15A/1P BREAKER IN EXISTING PANEL (CANADIAN GENERAL ELECTRIC, ANLB) TO FEED NEW FIRE ALARM BOOSTER PANEL IN ELECTRICAL CLOSET #202B.



2
E302 WASHROOM #304 PLAN - NEW ELECTRICAL LAYOUT
SCALE: 1:25



1
E302 3RD FLOOR PLAN - NEW ELECTRICAL LAYOUT
SCALE: 1:75



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UNIVERSITY PLANNING,
DESIGN & CONSTRUCTION

Design & Engineering

255 McCaul Street, 4th Floor, Toronto, Ontario M5T 1W7

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| 1 | ISSUED FOR ADDENDUM 01 | 2016-05-06 |
| | ISSUED FOR TENDER | 2016-04-22 |
| | ISSUED FOR RFP, CD | 2016-03-09 |
| | ISSUED FOR PRINT | 2016-02-27 |
| | ISSUED FOR CLASS A COSTING | 2016-02-18 |
| | ISSUED FOR 10% DD | 2016-01-23 |
| | ISSUED FOR CLASS B COSTING | 2016-01-16 |
| | ISSUED FOR 50% DD | 2015-11-28 |
| | ISSUED FOR 10% SCHEMATIC DESIGN | 2015-09-19 |
| | ISSUED FOR CLASS C COSTING | 2015-09-05 |
| REV. | DESCRIPTION | DATE |

KEY PLAN (NTS) SEAL

PROJECT TITLE
UNIVERSITY OF TORONTO
**33 URSULA FRANKLIN
MATH OFFICE
RENOVATION**

33 Ursula Franklin Street
DRAWING SHEET TITLE
**THIRD FLOOR PLAN -
NEW ELECTRICAL
LAYOUT**

DRAWN BY: GDP SCALE: As Indicated

REVIEWED BY: JW DATE CREATED: 2025-05-27

UNIVERSITY PROJECT NUMBER: NORTH POINT

P164-24-165

DRAWING NUMBER REV NUMBER

E302 1