

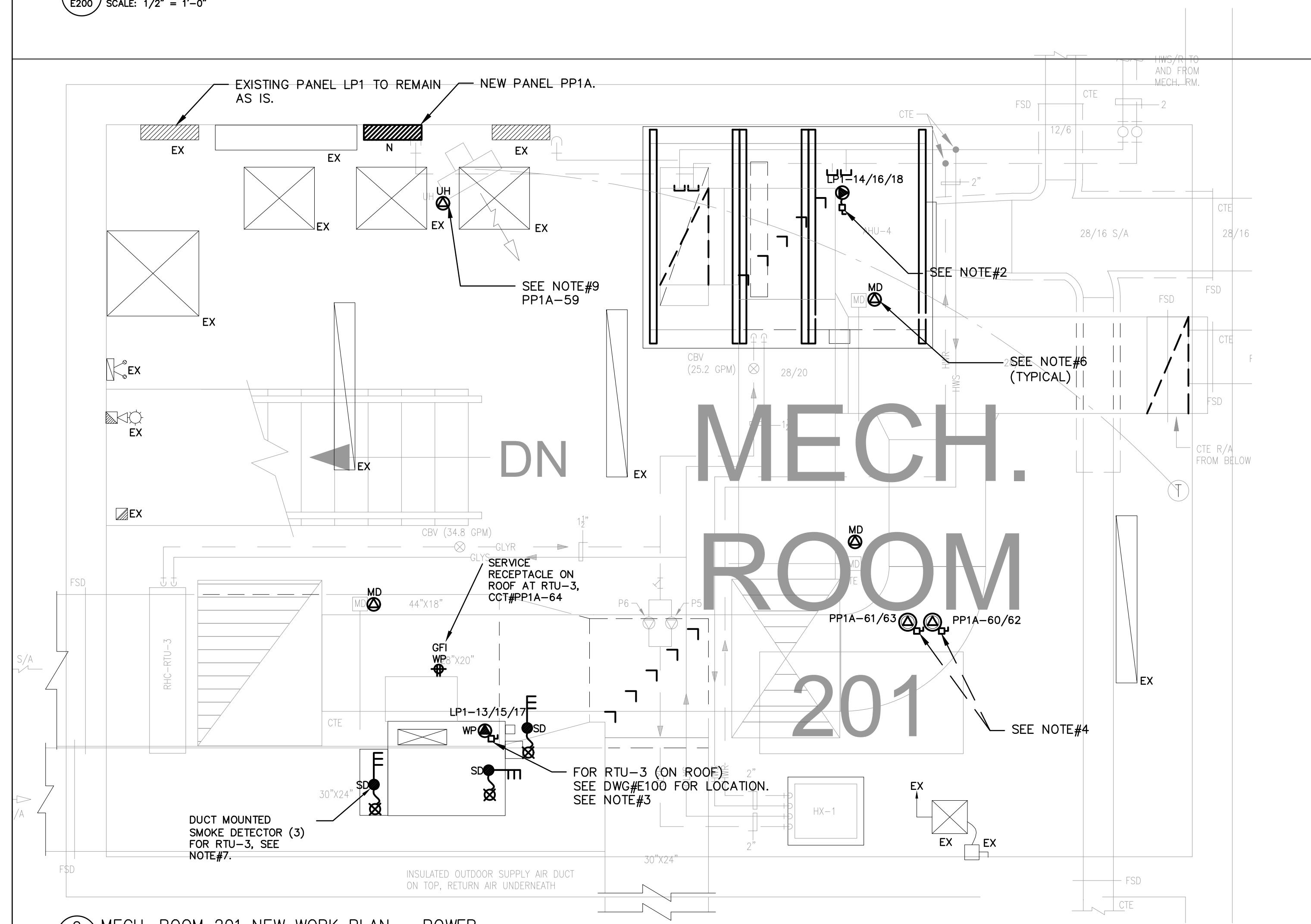
1 MECH. ROOM 201 DEMO. PLAN - POWER  
E200 SCALE: 1/2" = 1'-0"

The image shows large, bold, dark gray text on a white background. The text is arranged in two lines: 'MECH' on the top and 'ROOM' on the bottom. The letters are thick and have a slightly rounded font. The background features a faint, light gray grid. In the bottom left corner, there is a small circular logo containing a stylized 'A' and the letters 'MD' below it. In the bottom right corner, there is a small circular logo containing a stylized 'R' and the letters 'R' below it. The overall layout is clean and professional.

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## DEMOLITION NOTE

1. UNLESS OTHERWISE NOTED ALL ELECTRICAL EQUIPMENT SHOWN SHALL BE REMOVED AND DISPOSED OF OFF SITE IN AN APPROVED MANNER.
2. ELECTRICAL CONTRACTOR SHALL ALSO REMOVE ALL ASSOCIATED CONDUIT AND WIRE FOR REMOVED EQUIPMENT UNLESS OTHERWISE NOTED.
3. EXISTING LIGHT TO REMAIN.
4. EXISTING MANUAL PULL STATION TO REMAIN.
5. EXISTING HORN/STROBE TO REMAIN.
6. EXISTING EMERGENCY BATTERY TO REMAIN.
7. EXISTING 600V CONNECTION TO HV-1 TO BE REMOVED TO FEEDING SOURCE (PANEL LP1) REMOVE ASSOCIATED CONDUIT AND WIRE TO FEEDING SOURCE.
8. EXISTING 600V CONNECTION TO HV-2 TO BE REMOVED TO FEEDING SOURCE (PANEL LP1) REMOVE ASSOCIATED CONDUIT AND WIRE TO FEEDING SOURCE.
9. 15A, 120V CONNECTION TO MOTORIZED DAMPER BEING REMOVED.
10. EXISTING CONNECTION TO FLOOR MOUNTED EXHAUST FAN TO BE REMOVED, REMOVE ASSOCIATED CONDUIT AND WIRE TO FEEDING SOURCE.
11. EXISTING PANEL PP1 AND PONY PANEL BEING REMOVED TO ALLOW FOR NEW PANEL PP1A INSTALLATION. ADD EXISTING CIRCUITS TO NEW PANEL AND ADJUST ACCORDINGLY.



2 MECH. ROOM 201 NEW WORK PLAN - POWER  
E200 SCALE: 1/2" = 1'-0"

This image is an architectural floor plan showing a room labeled 'MECH ROOM'. The room is defined by a rectangular boundary. The word 'MECH' is written vertically along the top edge of the room, and 'ROOM' is written horizontally across the bottom edge. The letters are large and bold. In the center of the room, there is a circular area with the text 'MD' above a circled symbol. To the left of the room, there is a smaller area with the text 'P5' above a circled symbol. To the right of the room, there is another area with the text 'PP1A-61/63' above a circled symbol, and further to the right, 'PP1A-60/6' above another circled symbol. The background features a grid system with various lines and arrows indicating room dimensions and orientations.

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## NEW WORK NOTES

1. UNLESS OTHERWISE INDICATED/ OR NOTED ALL EQUIPMENT SHOWN IS NEW TO BE PROVIDED BY THIS ELECTRICAL CONTRACTOR.
2. 15A, 600V 3Ø CONNECTION TO FEED AHU-4, RUN WIRES AND CONDUIT FROM PANEL L TO AHU-4 DISCONNECT SWITCH.
3. 60A, 600V 3Ø CONNECTION TO FEED RTU-3 ON THE ROOF, RUN WIRES AND CONDUIT FROM PANEL LP1 TO RTU-3 WEATHER PROOF DISCONNECT SWITCH.
4. 10A, 208V 1Ø CONNECTIONS TO PUMPS P1&P2 FED FROM PANEL PP1A.
5. CIRCUIT SHOWN ARE FOR GROUPING PURPOSES ONLY, PLEASE VISIT THE SITE PRIOR TO TENDER AND ADD FOR ANY ADDITIONAL REQUIREMENTS AND ACCESSORIES TO COMPLETE THE WORK.
6. NEW 15A, 120V CONNECTION TO MOTORIZED DAMPER. RE-USE EXISTING CIRCUITS MADE SPARE BY THIS RENOVATION.
7. PROVIDE SEPARATE ZONE FOR DUCT MOUNTED SMOKE DETECTORS, CO-ORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR.
8. 15A 120V CONNECTION TO NEW UNIT HEATER

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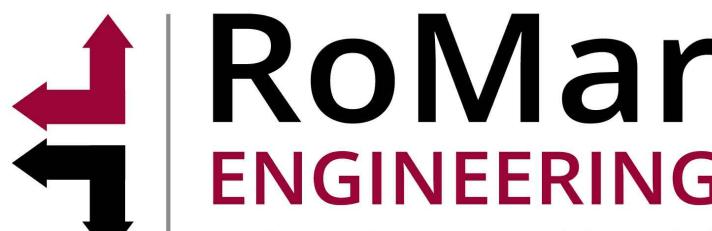
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**MECHANICAL CONSULTANT:**



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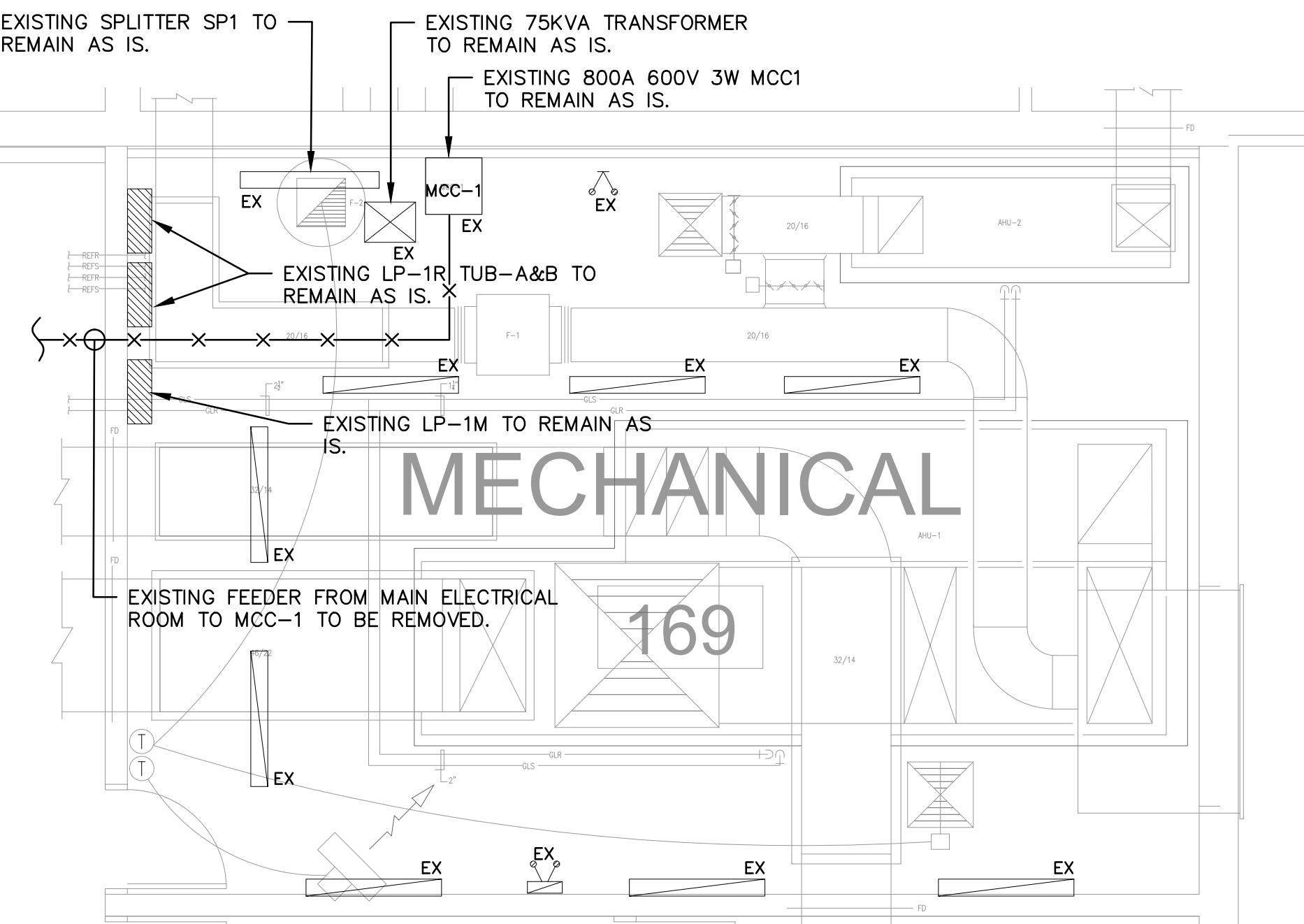
PROJECT/LOCATION

# VAUGHAN WILLARD P.S. - AHU REPLACEMENT

1911 Dixie Rd N, Pickering, ON L1V 1V4

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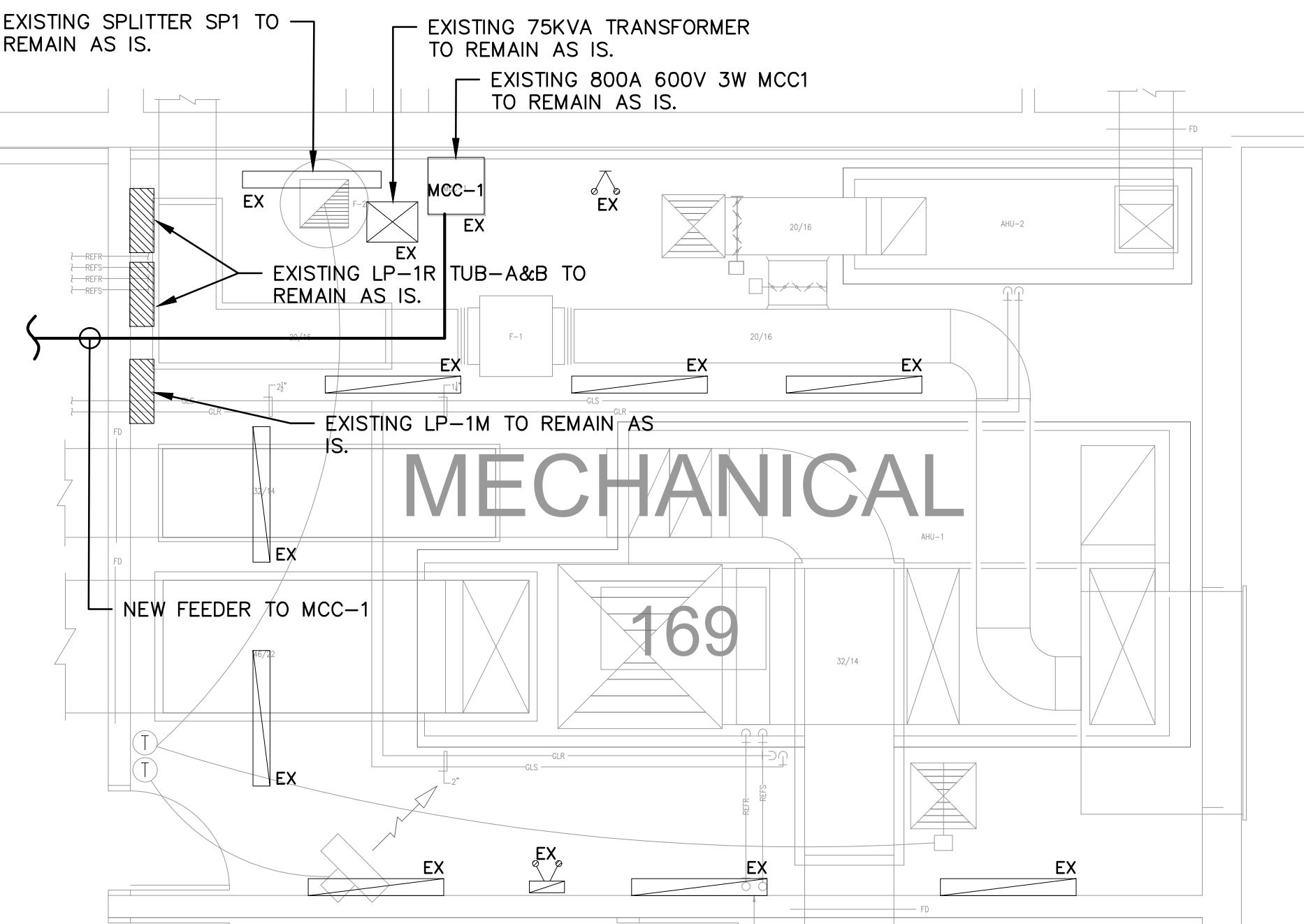
MECH. ROOM 201 DEMO AND NEW WORK - POWER		
DRAWN M.A	SCALE AS SHOWN	DRAWING NO.
CHECKED M.A	DATE DEC. 2025	
PROJECT NO.	2025-189	



1 MECH. ROOM 169 DEMO - POWER  
E300 SCALE: 1/4" = 1'-0"

## DEMOLITION NOTES

1. UNLESS OTHERWISE NOTED ALL ELECTRICAL EQUIPMENT SHOWN SHALL BE REMOVED AND DISPOSED OF OFF SITE IN AN APPROVED MANNER.
2. ELECTRICAL CONTRACTOR SHALL ALSO REMOVE ALL ASSOCIATED CONDUIT AND WIRE FOR REMOVED EQUIPMENT UNLESS OTHERWISE NOTED.
3. EXISTING LIGHT TO REMAIN.
4. EXISTING MANUAL PULL STATION TO REMAIN.
5. EXISTING HORN/STROBE TO REMAIN.
6. EXISTING EMERGENCY BATTERY TO REMAIN.
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8. EXISTING 600V CONNECTION TO HV-2 TO BE REMOVED TO FEEDING SOURCE (PANEL LP1) REMOVE ASSOCIATED CONDUIT AND WIRE TO FEEDING SOURCE.



**2** MECH. ROOM 169 NEW WORK PLAN - POWER

**E300** SCALE:  $1/4"$  =  $1'-0"$

## NEW WORK NOTES

1. UNLESS OTHERWISE INDICATED/ OR NOTED ALL EQUIPMENT SHOWN IS NEW TO BE PROVIDED BY THIS ELECTRICAL CONTRACTOR.
2. 45A, 600V 3Ø CONNECTION TO CONDENSING UNIT -1, COORDINATE EXACT TERMINATION POINT ON SITE AND ADJUST ACCORDINGLY. SEE DWG#E500 FOR MORE DETAILS.

FI  
P  
A

WP

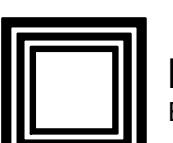
SERVICE  
RECEPTACLE ON  
ROOF AT RTU-3,  
CCT#LP1M-46

WP

FOR CU-1 (ON ROOF) FED FROM  
SEE DWG#E100 FOR LOCATION, SEE  
NOTE #2



#### ELECTRICAL CONSULTANT:



# **MJA ENGINEERING LTD.**

## **ELECTRICAL ENGINEERS**

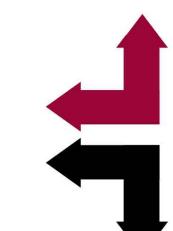
556 EDWARD AVENUE, UNIT 82  
RICHMOND HILL, ONTARIO  
L4C 9Y5, CANADA  
PHONE: (905) 780-8590 FAX: (905) 780-8591  
EMAIL: [engineering@mjaeng.com](mailto:engineering@mjaeng.com)  
WEB SITE: [www.mjaeng.com](http://www.mjaeng.com)

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#### MECHANICAL CONSULTANT:



# RoMar ENGINEERING

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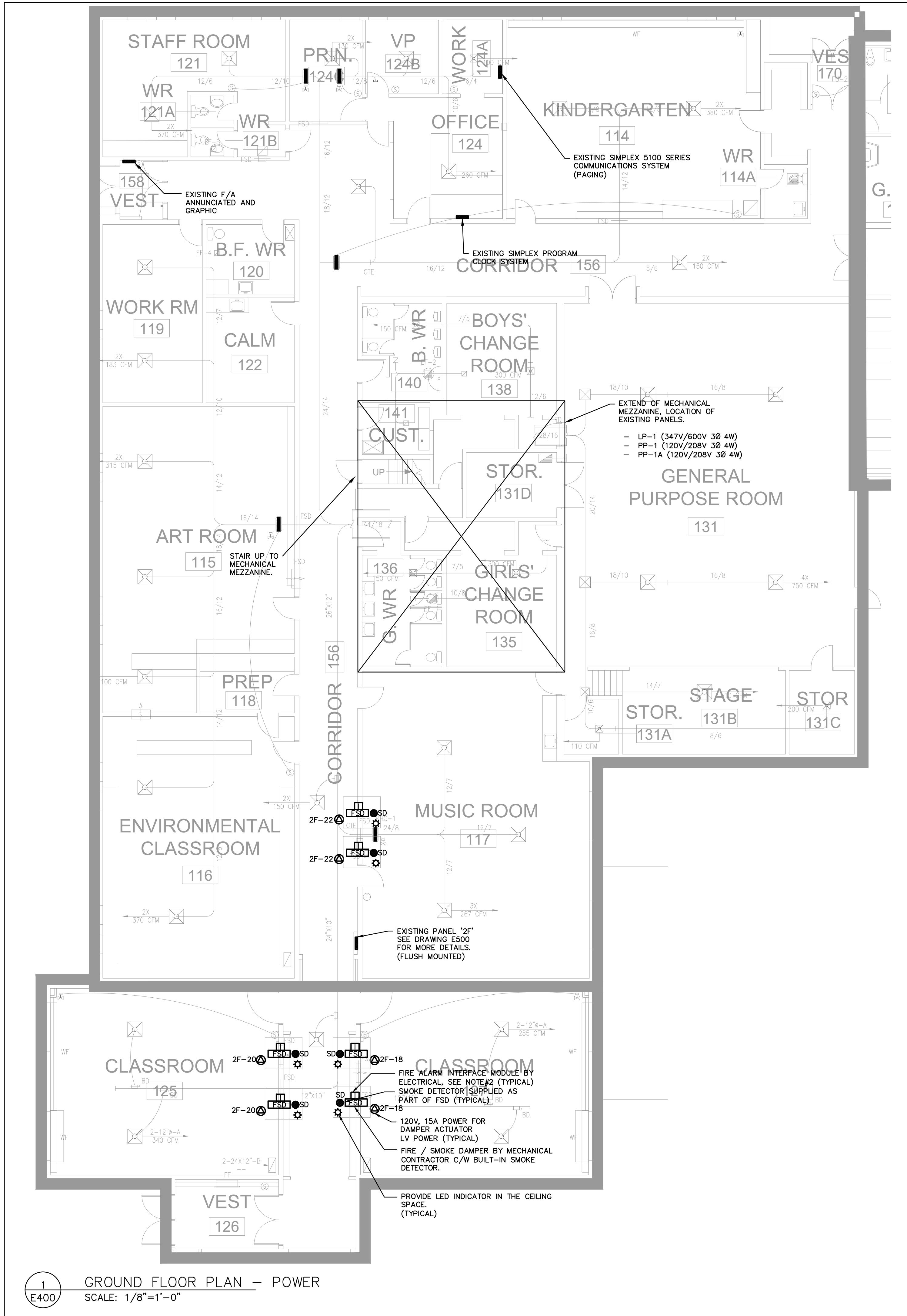
**PROJECT / LOCATION**

# VAUGHAN WILLARD P.S. - AHU REPLACEMENT

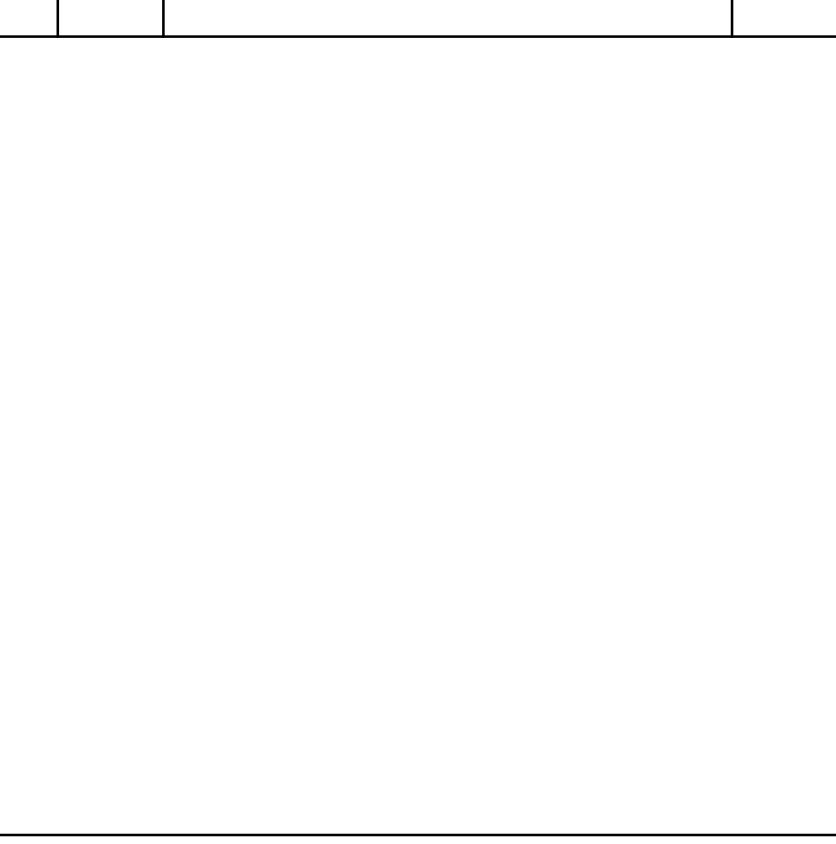
1911 Dixie Rd N, Pickering, ON L1V 1V4

DRAWING NAME  
MEC. ROOM 169 - DEMO AND NEW

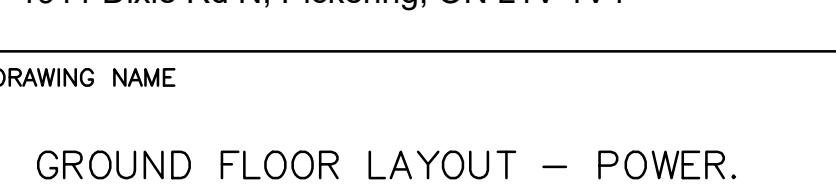
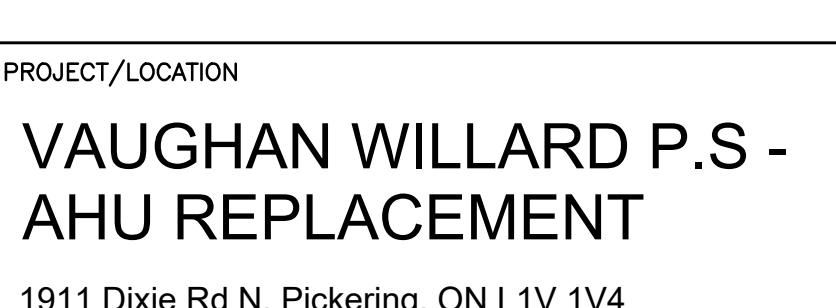
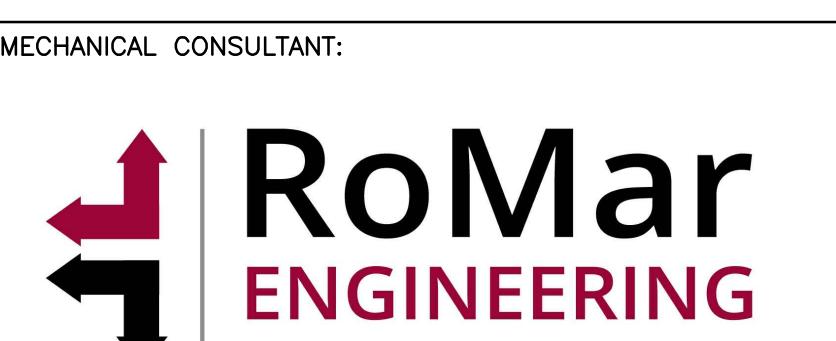
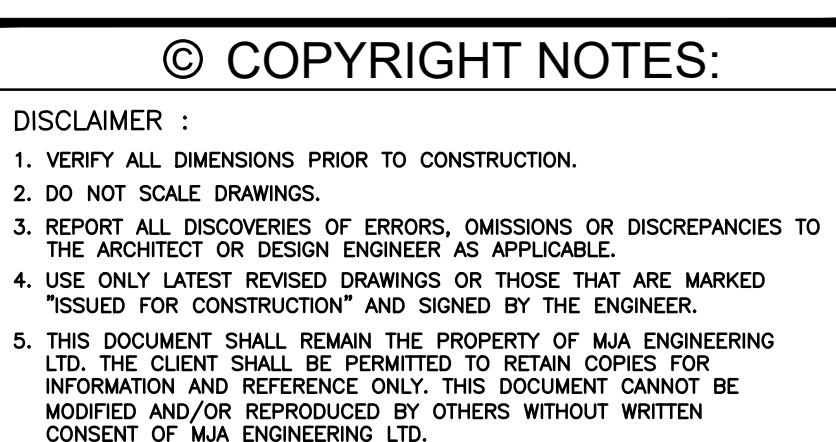
DRAWN M.A	SCALE AS SHOWN	DRAWING NO.
CHECKED M.A	DATE DEC. 2025	
PROJECT NO.	2025-189	E-300



NO.	DATE	REVISION	BY
1	DEC 24/25	ISSUED FOR TENDER	MA



556 EDWARD AVENUE, UNIT B2  
 RICHMOND HILL, ONTARIO  
 L4B 3T5, CANADA  
 PHONE: (905) 780-8590 FAX: (905) 780-8591  
 EMAIL: engineering@mjaeng.com  
 WEB SITE: www.mjaeng.com



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CHECKED M.A.	DATE DEC. 2025	
PROJECT NO. 2025-189		E-400

