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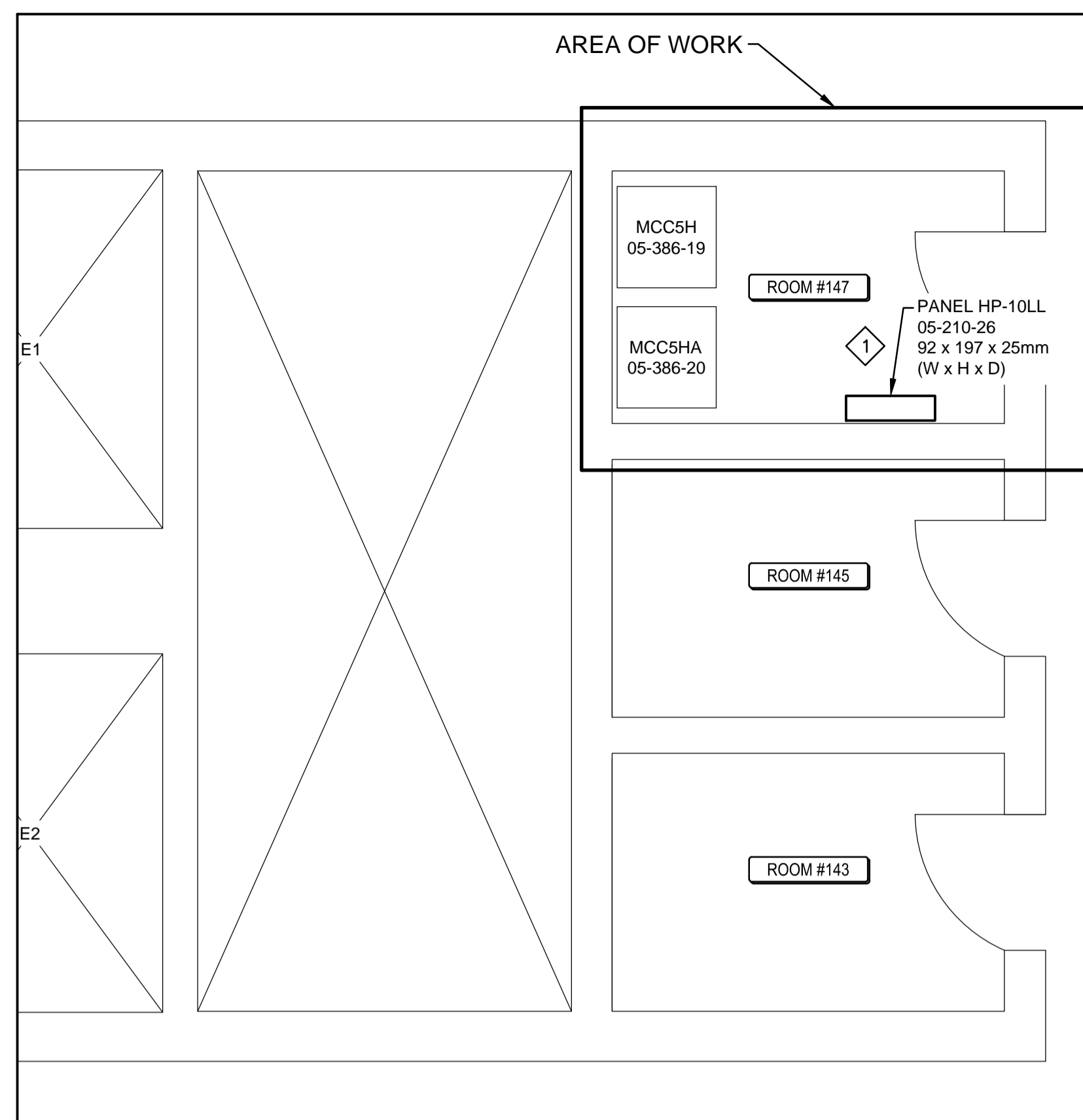
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**GENERAL NOTES**

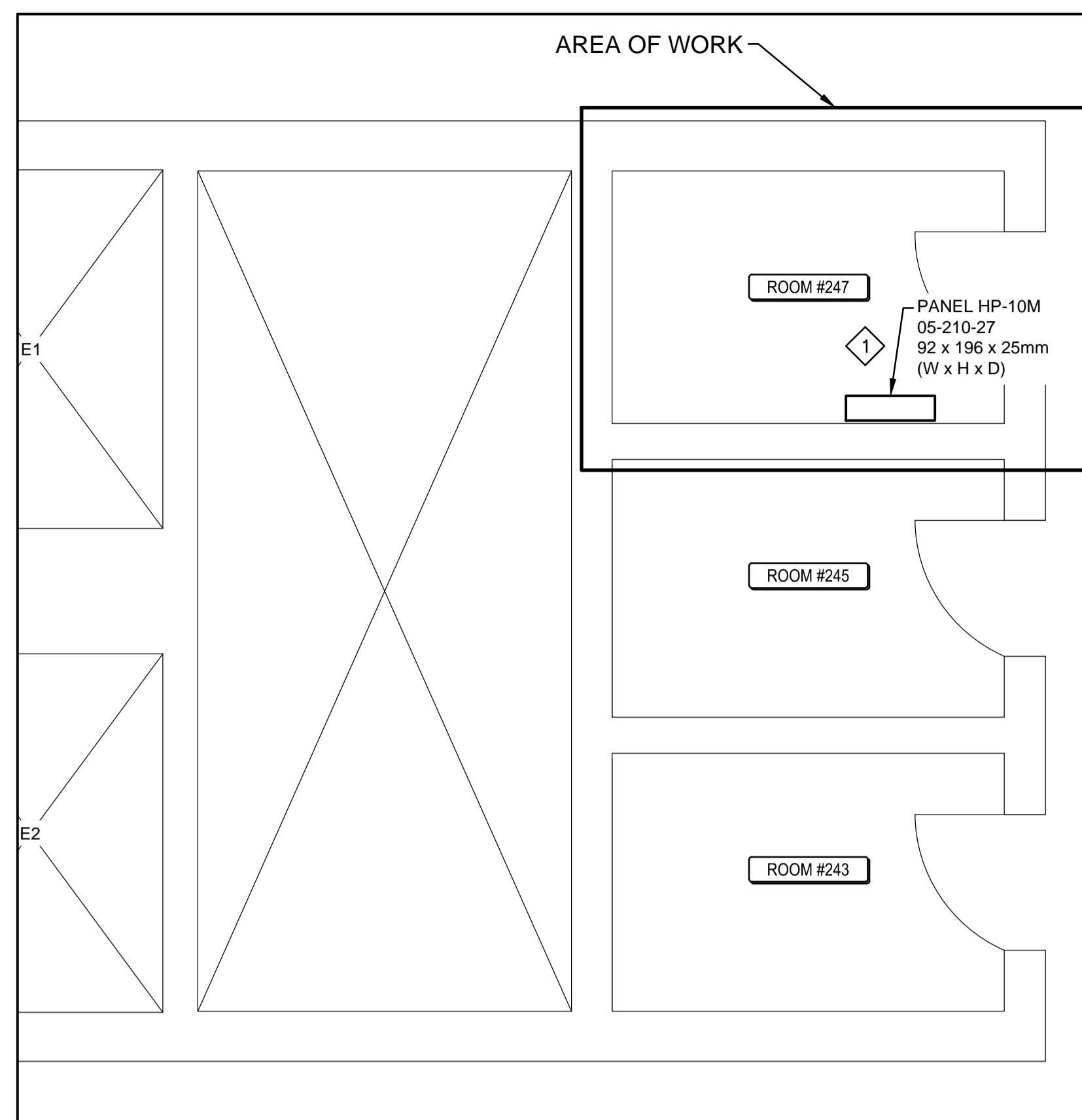
1. EXCEPT AS NOTED OTHERWISE ALL EXISTING EQUIPMENT TO REMAIN IS SHOWN IN THIN SOLID LINES.
2. EXCEPT AS NOTED OTHERWISE ALL EQUIPMENT TO BE DEMOLISHED IS SHOWN IN THICK DASHED LINES.
3. EXCEPT AS NOTED OTHERWISE ALL EQUIPMENT TO BE RELOCATED IS SHOWN IN THICK DASHED LINES AND INDICATED WITH 'R'.
4. EXCEPT AS NOTED OTHERWISE ALL NEW EQUIPMENT IS SHOWN IN THICK SOLID LINES.
5. PANELS IDENTIFIED TO BE RETROFITTED DURING A MAXIMUM OF FOUR (4) OVERNIGHT SHUTDOWNS, EACH SCHEDULED WITH THE OWNER A MINIMUM OF TEN (10) WORKING DAYS IN ADVANCE.
6. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING EXISTING CONDITIONS, INCLUDING EQUIPMENT LOCATIONS, MOUNTING DETAILS AND DIMENSIONS, AND CIRCUIT BREAKER SIZES, QUANTITIES AND CHARACTERISTICS, TO ACHIEVE SUITABLE CUSTOM RETROFIT PANELS CONFORMING TO SPECIFICATIONS.

**DRAWING NOTES**

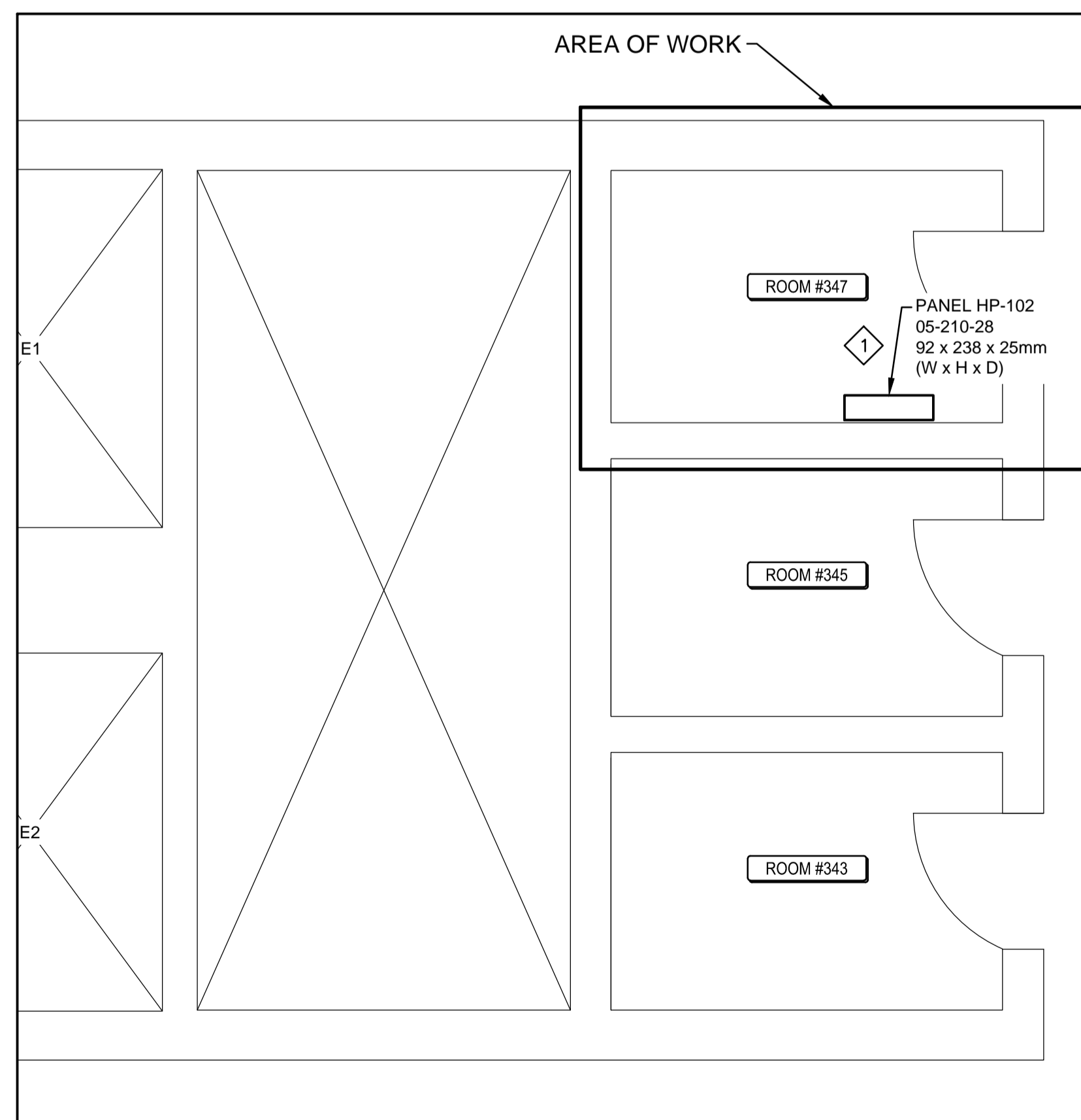
- #
- 1 RETROFIT PANEL, KEEPING EXISTING ENCLOSURE, DURING OVERNIGHT SHUTDOWN, RECONNECT ALL EXISTING SUPPLY AND FEEDER CIRCUIT WIRING TO NEW CIRCUIT BREAKERS, PERFORMING TESTING AS OUTLINED IN SPECIFICATIONS.



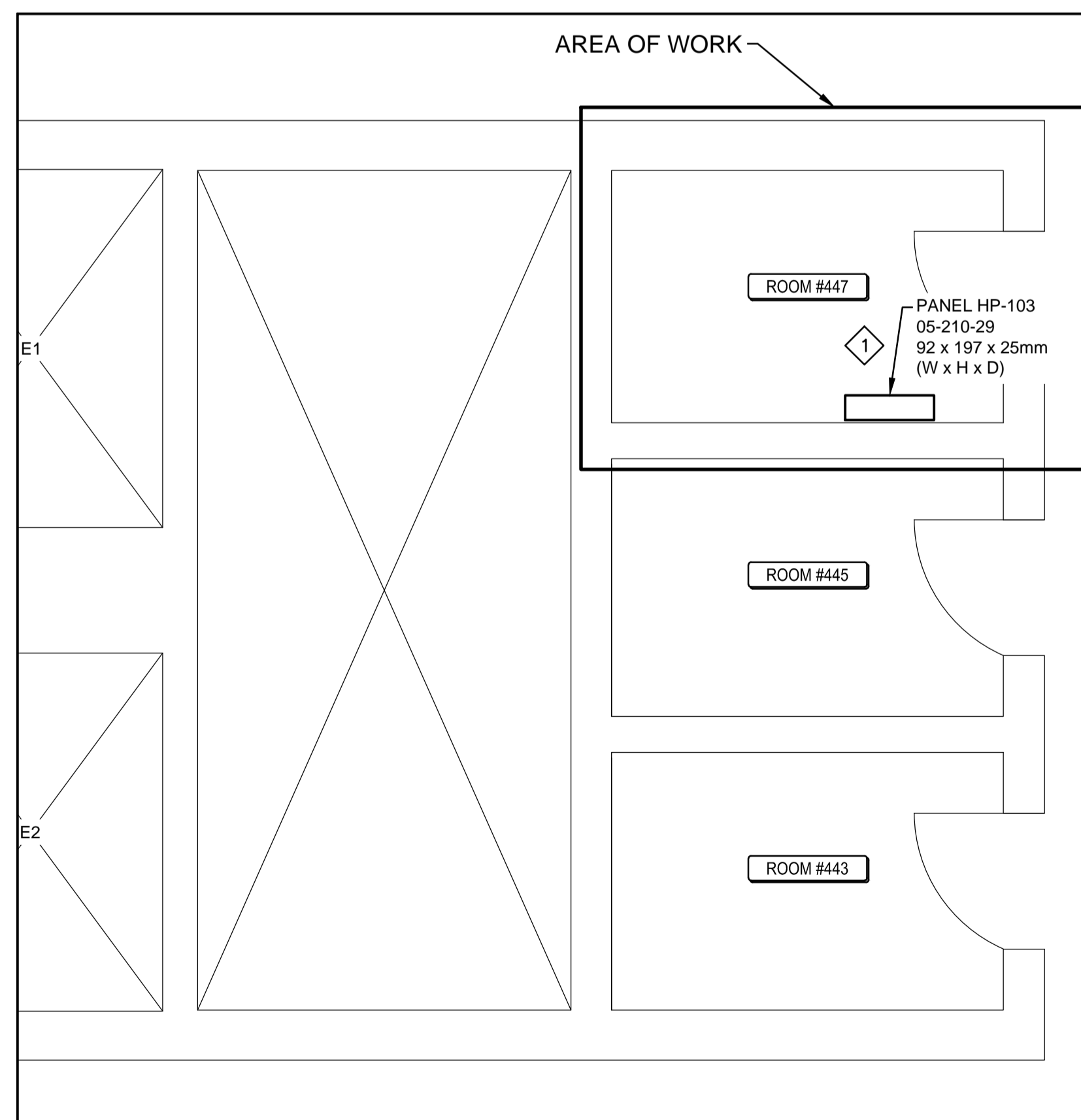
**A** LEVEL 100, ROOM 147  
E2 NTS



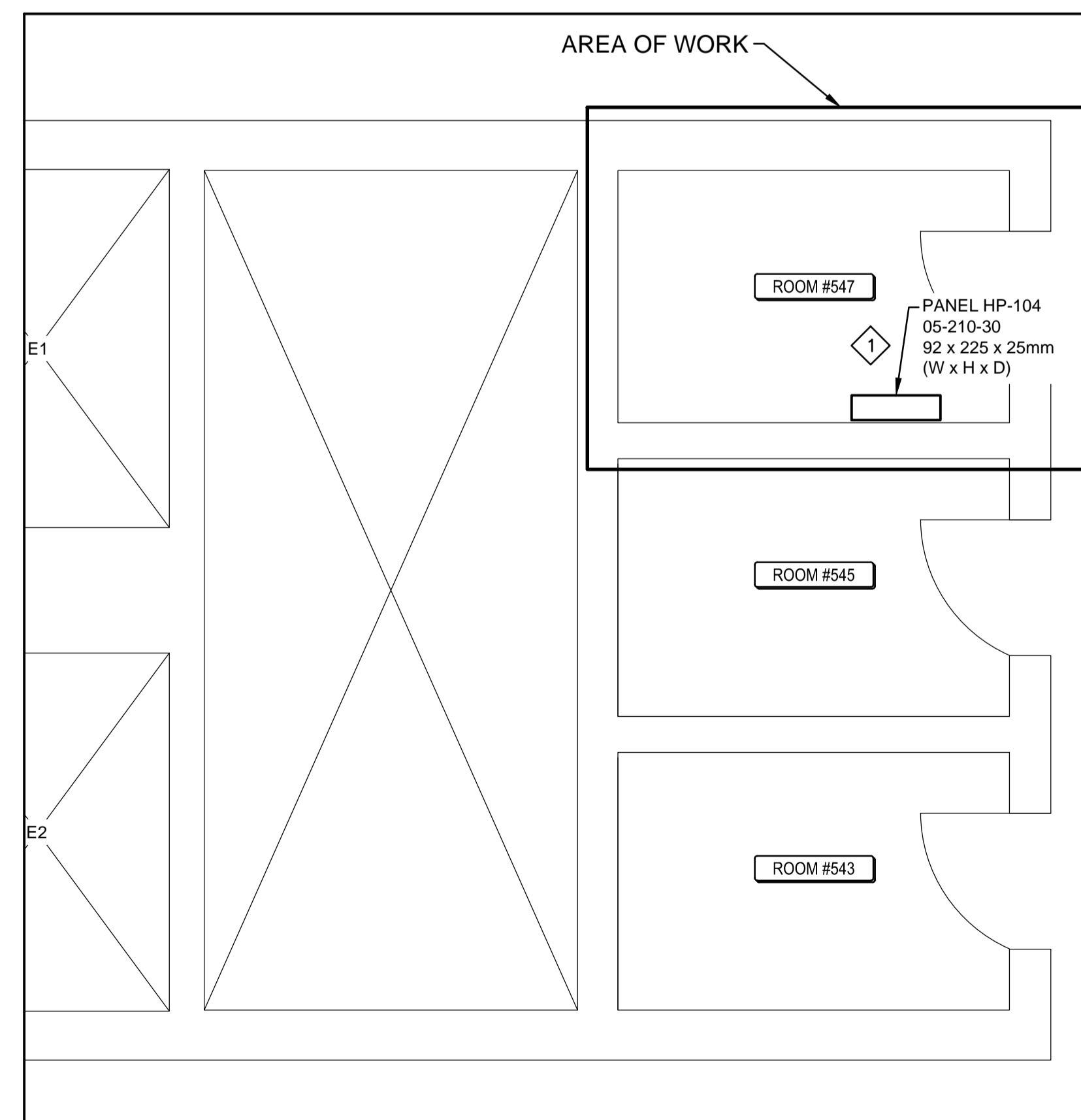
**B** LEVEL 200, ROOM 247  
E2 NTS



**C** LEVEL 300, ROOM 347  
E2 NTS



**D** LEVEL 400, ROOM 447  
E2 NTS



**E** LEVEL 500, ROOM 547  
E2 NTS

Revision	By	Appd.	YY.MM.DD
B	FOR FINAL REVIEW	K.B.	P.D. 16.11.25
A	FOR REVIEW	K.B.	P.D. 16.05.12
Issued		By	Appd. YY.MM.DD
File Name:	02068E-2.dwg	B.Y.	P.D. K.B. 16.02.11
		Dwn.	Chkd. Dsgn. YY.MM.DD

Permit-Seal

Client/Project  
NATIONAL GALLERY OF CANADA  
UNDERRATED BREAKER PANEL REPLACEMENT  
380 SUSSEX DRIVE, OTTAWA, ON, K1N 9N4  
Title  
ELECTRICAL  
BLOCK 100 PANELS  
PARTIAL FLOOR PLANS

Project No.	Scale	
163302068	AS SHOWN	
Drawing No.	Sheet	Revision
E2	3 of 6	0

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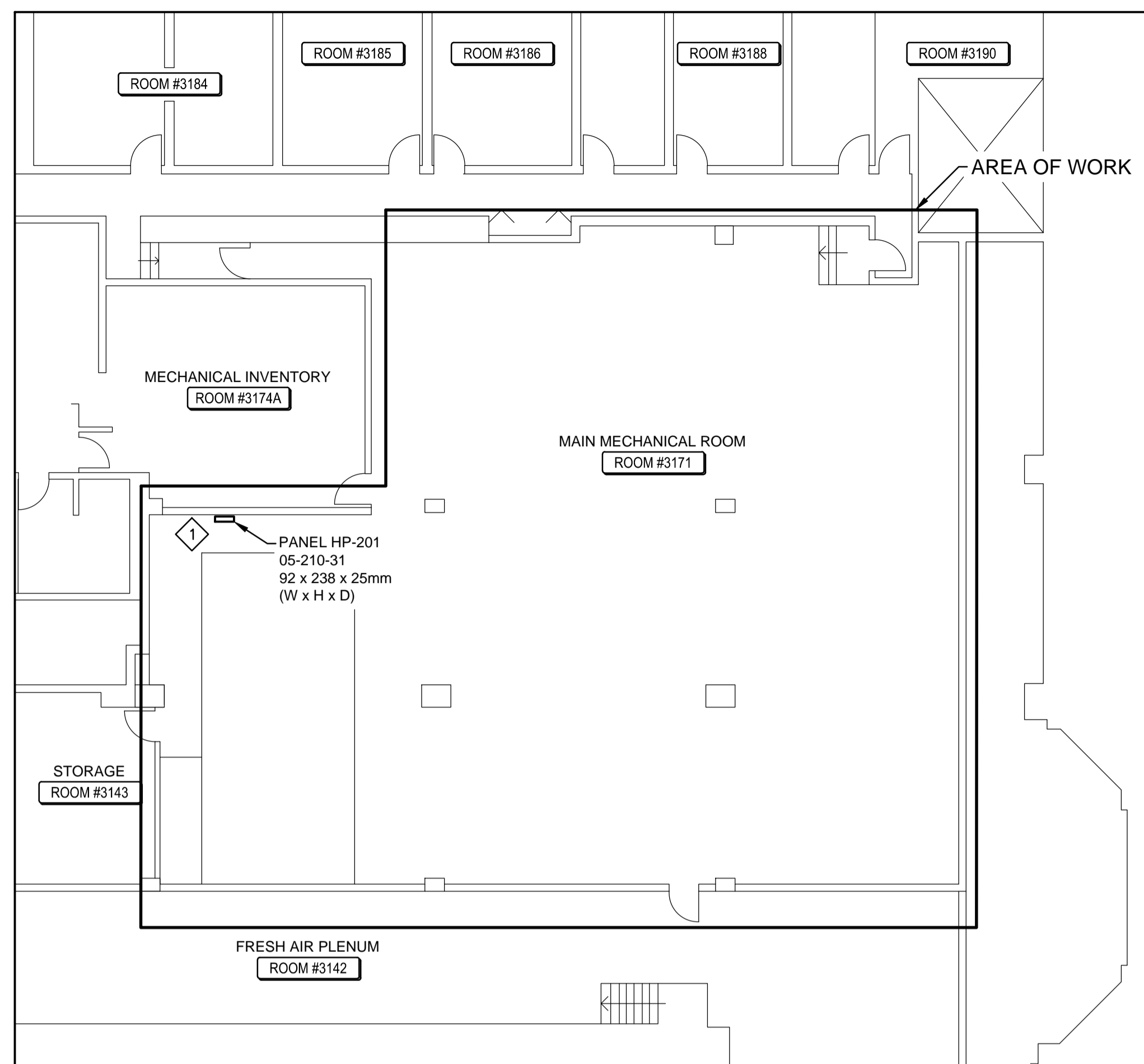
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### GENERAL NOTES

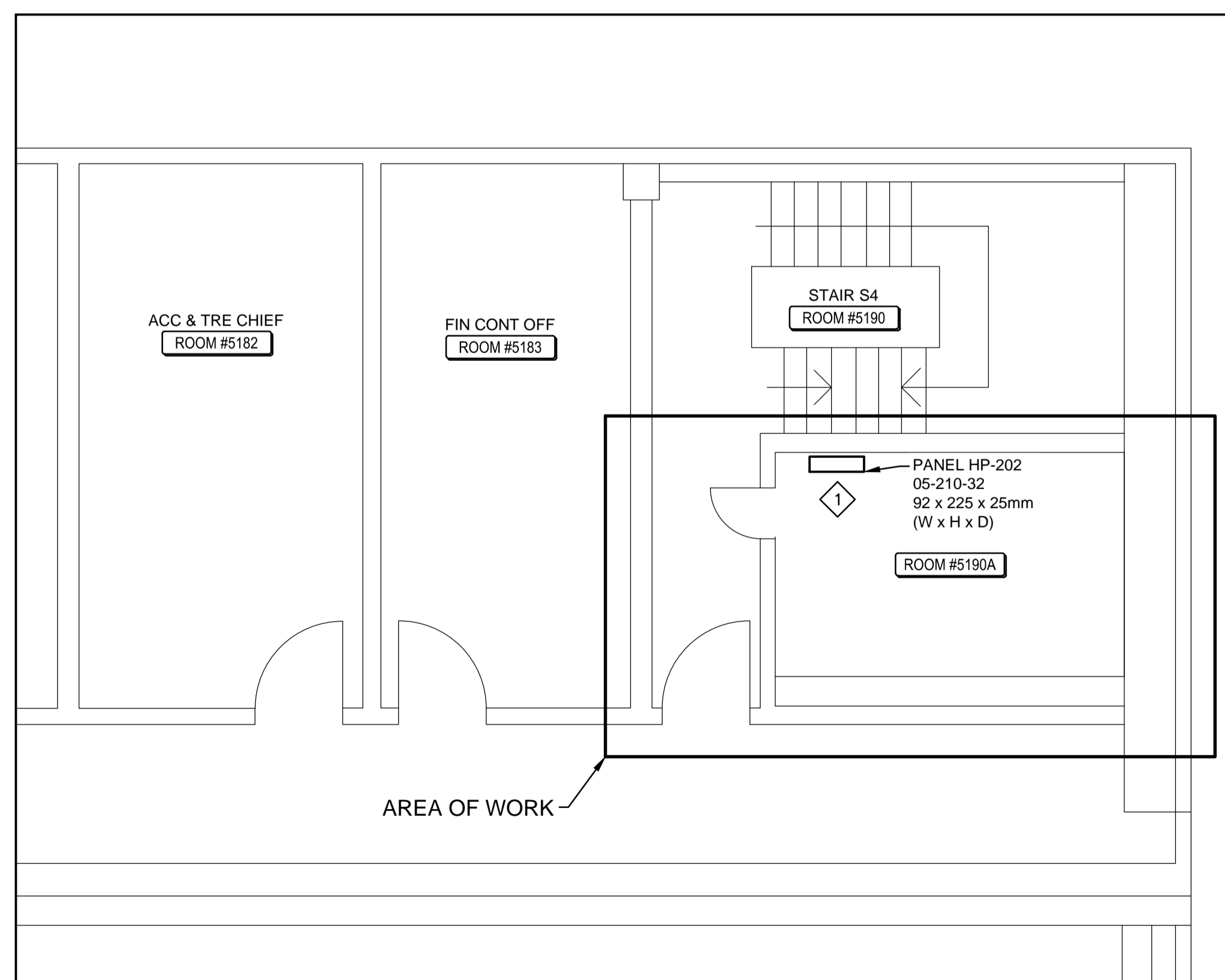
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### DRAWING NOTES

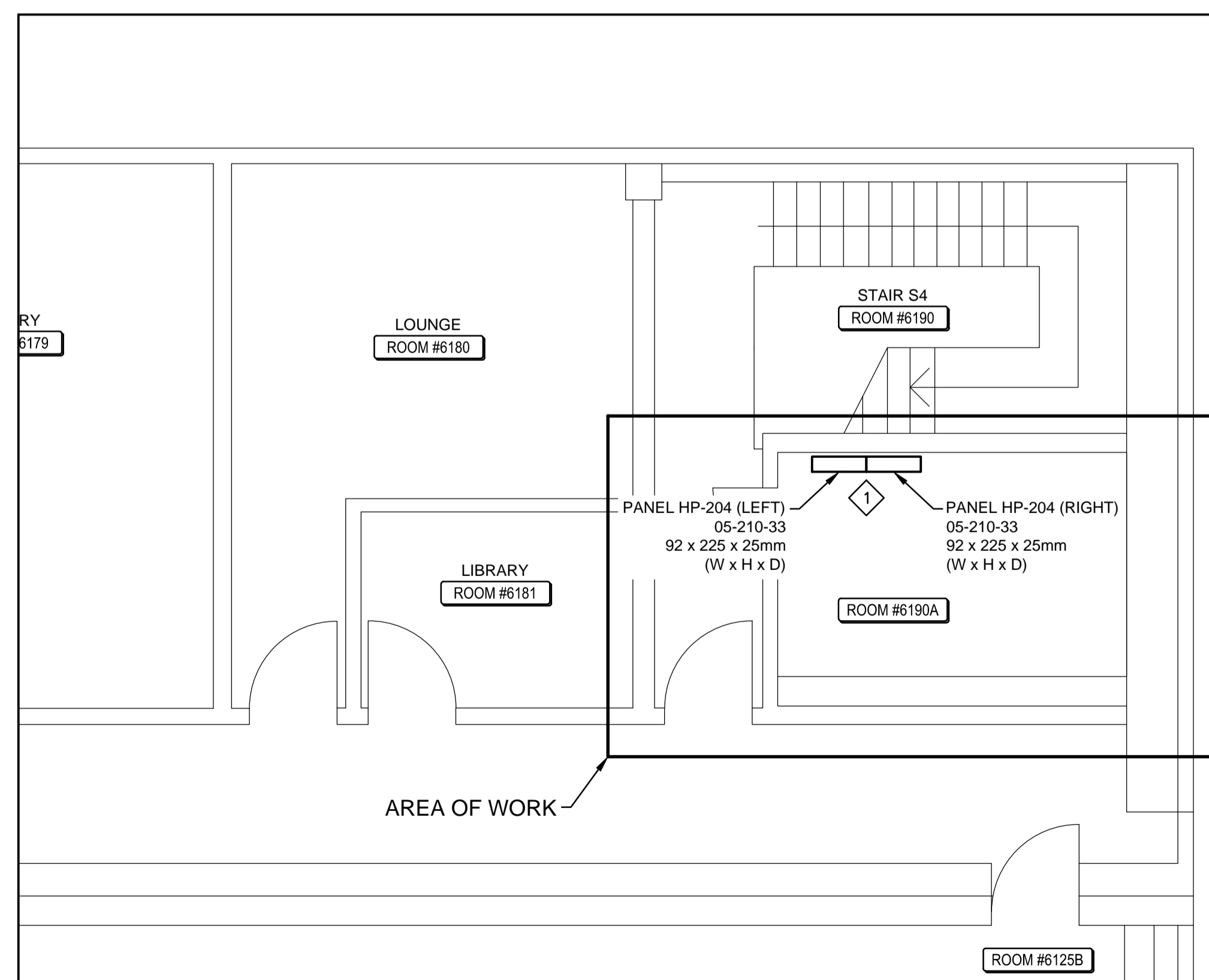
- |   |   |
|---|---|
| # |   |
| 1 | RETROFIT PANEL, KEEPING EXISTING ENCLOSURE, DURING OVERNIGHT SHUTDOWN, RECONNECT ALL EXISTING SUPPLY AND FEEDER CIRCUIT WIRING TO NEW CIRCUIT BREAKERS, PERFORMING TESTING AS OUTLINED IN SPECIFICATIONS. |



**A** LEVEL 300, ROOM 3171  
E3 NTS



**B** LEVEL 500, ROOM 5190  
E3 NTS



**C** LEVEL 600, ROOM 6190  
E3 NTS

Revision	By	Appd.	YY.MM.DD
B	FOR FINAL REVIEW	K.B.	P.D. 16.11.25
A	FOR REVIEW	K.B.	P.D. 16.05.12
Issued		By	Appd. YY.MM.DD
File Name:	02068E-3.dwg	B.Y.	P.D. K.B. 16.02.11
		Dwn.	Chkd. Dsgn. YY.MM.DD

Permit-Seal

Client/Project  
NATIONAL GALLERY OF CANADA  
  
UNDERRATED BREAKER PANEL REPLACEMENT  
  
380 SUSSEX DRIVE, OTTAWA, ON, K1N 9N4  
  
Title  
ELECTRICAL  
BLOCK 200 PANELS  
PARTIAL FLOOR PLANS

Project No.	Scale	
163302068	AS SHOWN	
Drawing No.	Sheet	Revision

E3 4 of 6 0



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DRAWING NOTES

- CONTRACTOR TO CONFIRM ACCURACY OF PANEL SCHEDULES, BREAKER SIZES, QUANTITIES, POSITIONS AND CHARACTERISTICS, AND PROVIDE NEW TYPEWRITTEN PANEL SCHEDULES. ALL NEW CIRCUIT BREAKERS TO BE RATED FOR A MINIMUM OF 25KAIC OR PART OF A SERIES RATED SYSTEM WHEREBY THE EQUIVALENT INTERRUPTING RATING IS ACHIEVED. CONTRACTOR TO ADJUST BREAKER LOCATIONS AND/OR PROVIDE NEW WIRING AND SPLICE TO EXISTING, AS REQUIRED TO EXTEND EXISTING CIRCUITS.
- CIRCUIT BREAKER IS A 2-POLE BUT OCCUPIES A 3-POLE SPACE IN THE EXISTING PANEL. CONTRACTOR TO PROVIDE NEW 2-POLE BREAKER, AND SPACE, AS REQUIRED TO FACILITATE CONNECTION OF EXISTING WIRING AND BALANCING OF PHASES.
- MAIN CIRCUIT BREAKER IS A 3-POLE BUT OCCUPIES A 4-POLE SPACE IN THE EXISTING PANEL.

Revision	By	Appd.	YY.MM.DD
B	FOR FINAL REVIEW	K.B.	P.D. 16.11.25
A	FOR REVIEW	K.B.	P.D. 16.05.12
Issued	By	Appd.	YY.MM.DD
File Name: 02068E-5.dwg	B.Y.	P.D.	K.B. 16.02.11
	Dwn.	Chkd.	Dsgn. YY.MM.DD

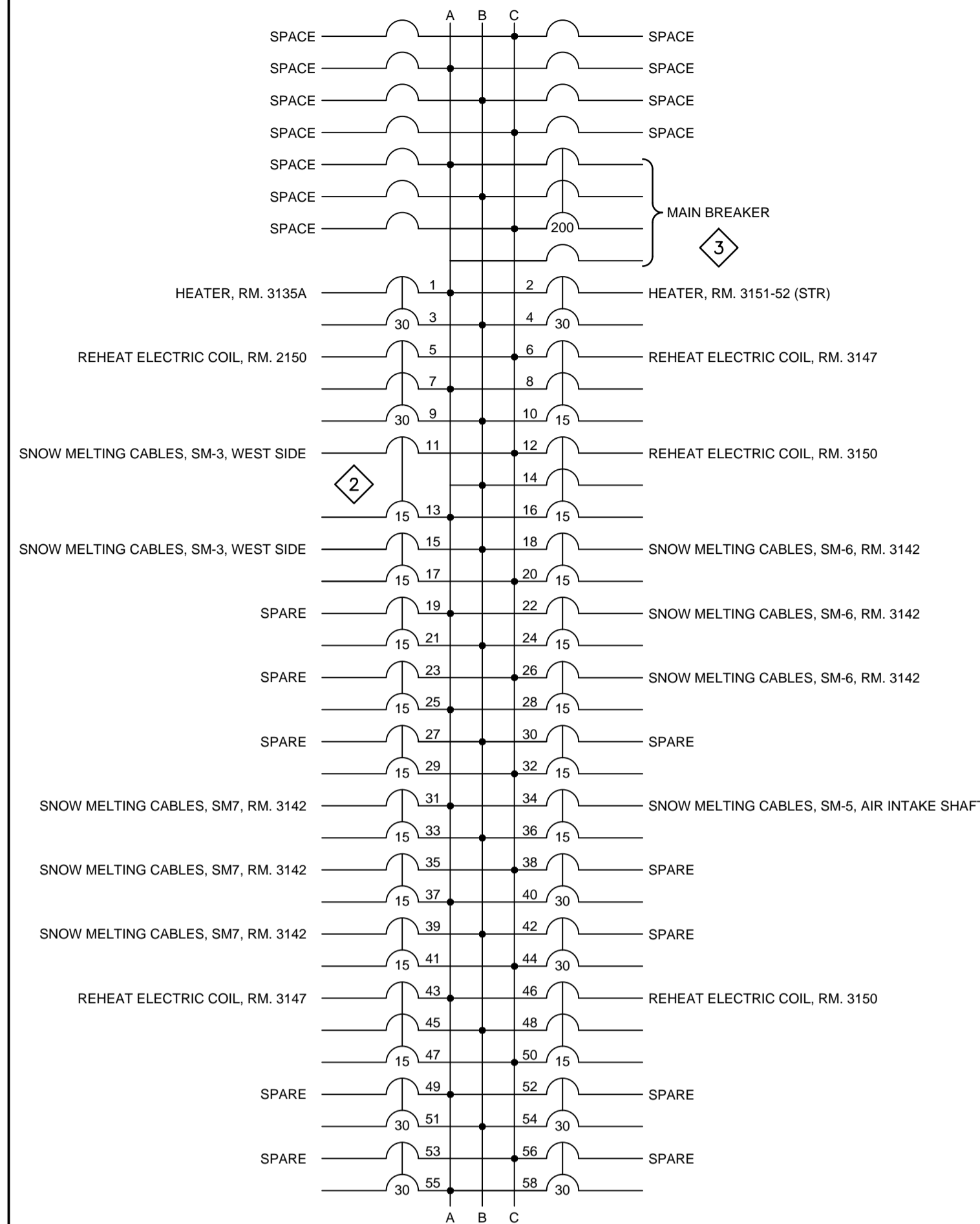
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Client/Project  
NATIONAL GALLERY OF CANADA  
UNDERRATED BREAKER PANEL REPLACEMENT  
380 SUSSEX DRIVE, OTTAWA, ON, K1N 9N4  
Title  
ELECTRICAL  
BLOCK 200  
PANEL SCHEDULES

Project No.	Scale
163302068	AS SHOWN
Drawing No.	Sheet
E5	6 of 6
Revision	0

PANEL "HP-201"

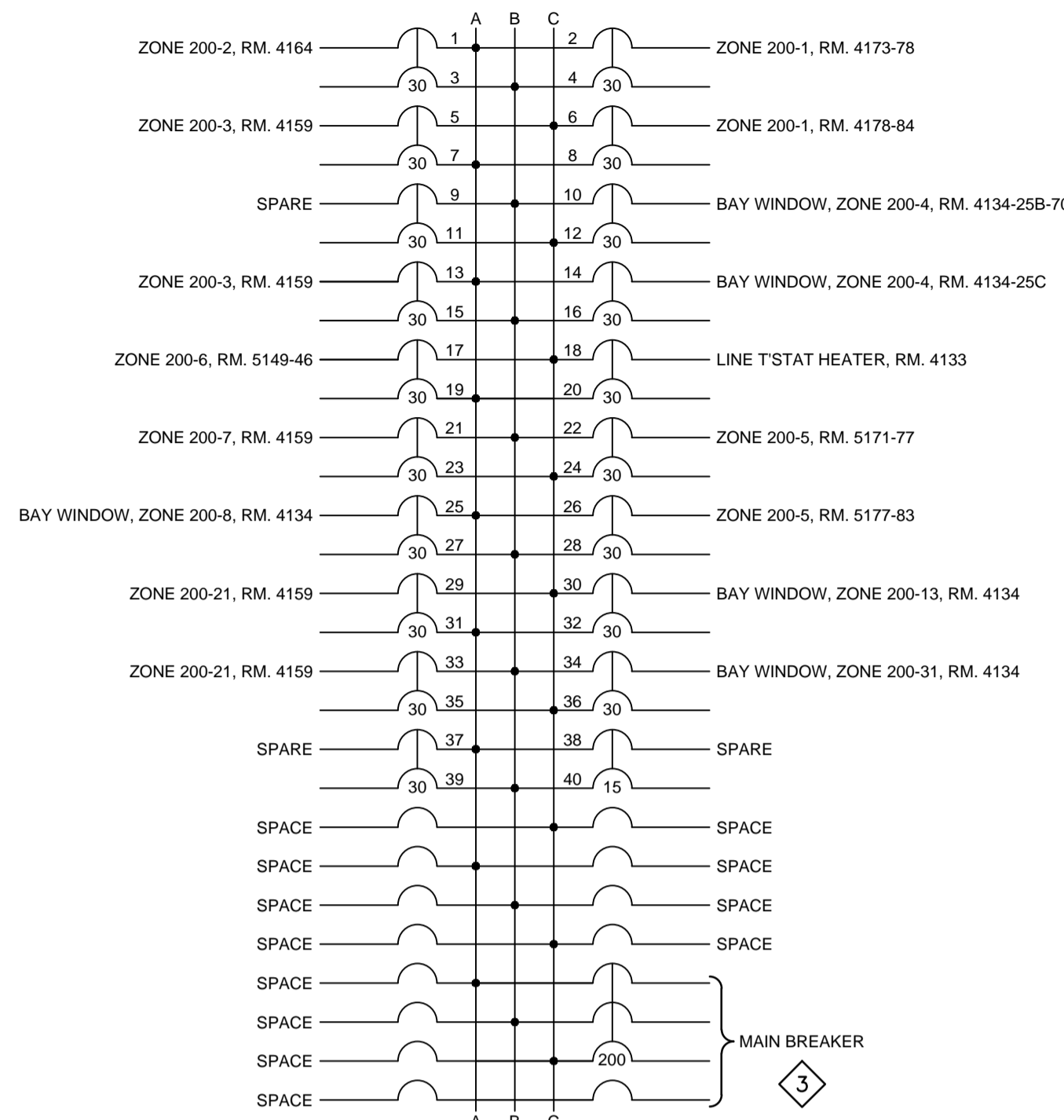
200A, 600(347)V, 3Ø, 3W, 25kA  
SURFACE MOUNTED  
MAIN MECHANICAL ROOM 3171



A BLOCK 200 PANEL SCHEDULES - PANEL "HP-201"  
E5 NTS

PANEL "HP-202"

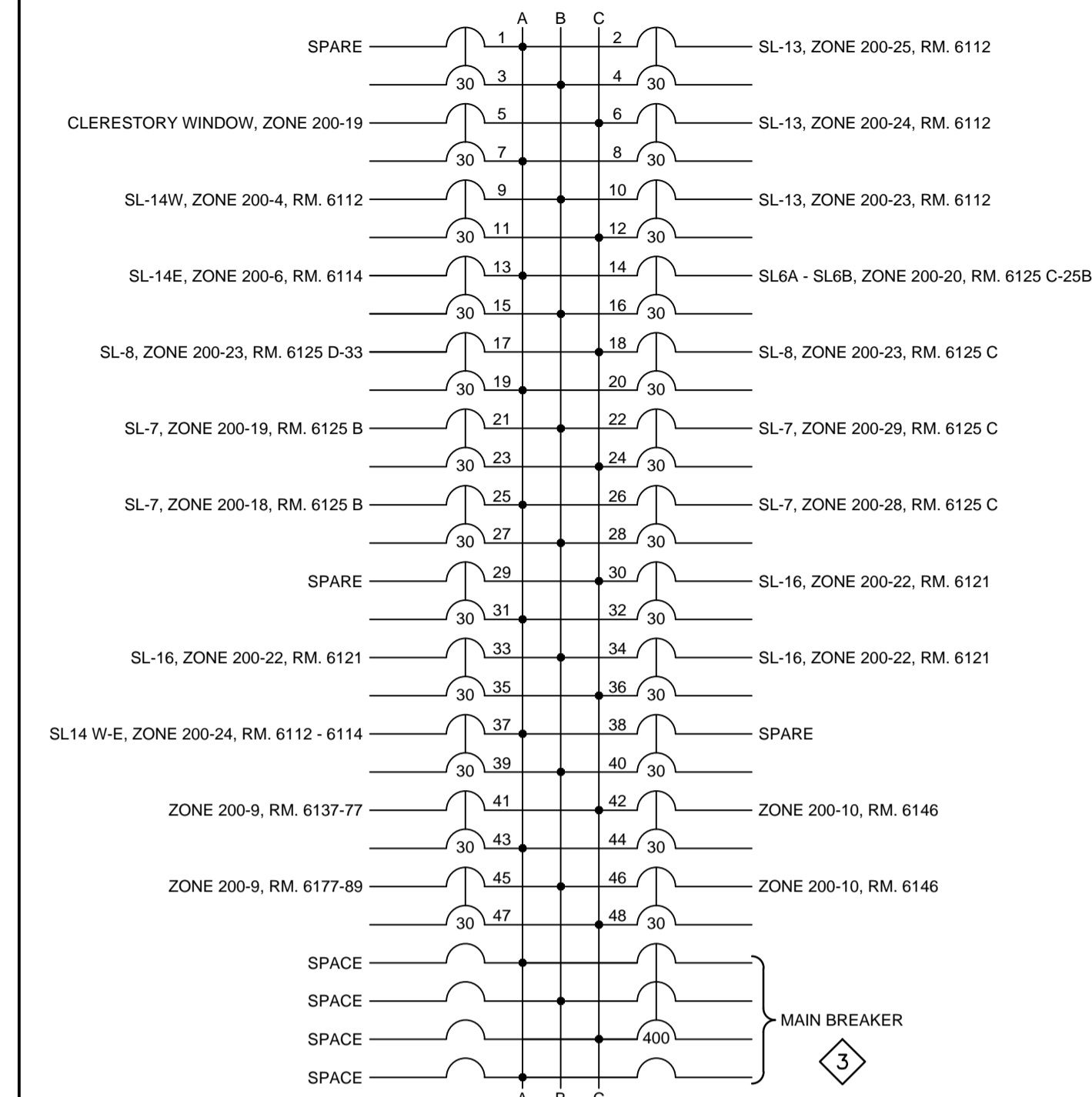
200A, 600(347)V, 3Ø, 3W, 25kA  
SURFACE MOUNTED  
STAIRWELL 5190



B BLOCK 200 PANEL SCHEDULES - PANEL "HP-202"  
E5 NTS

PANEL "HP-204-LEFT"

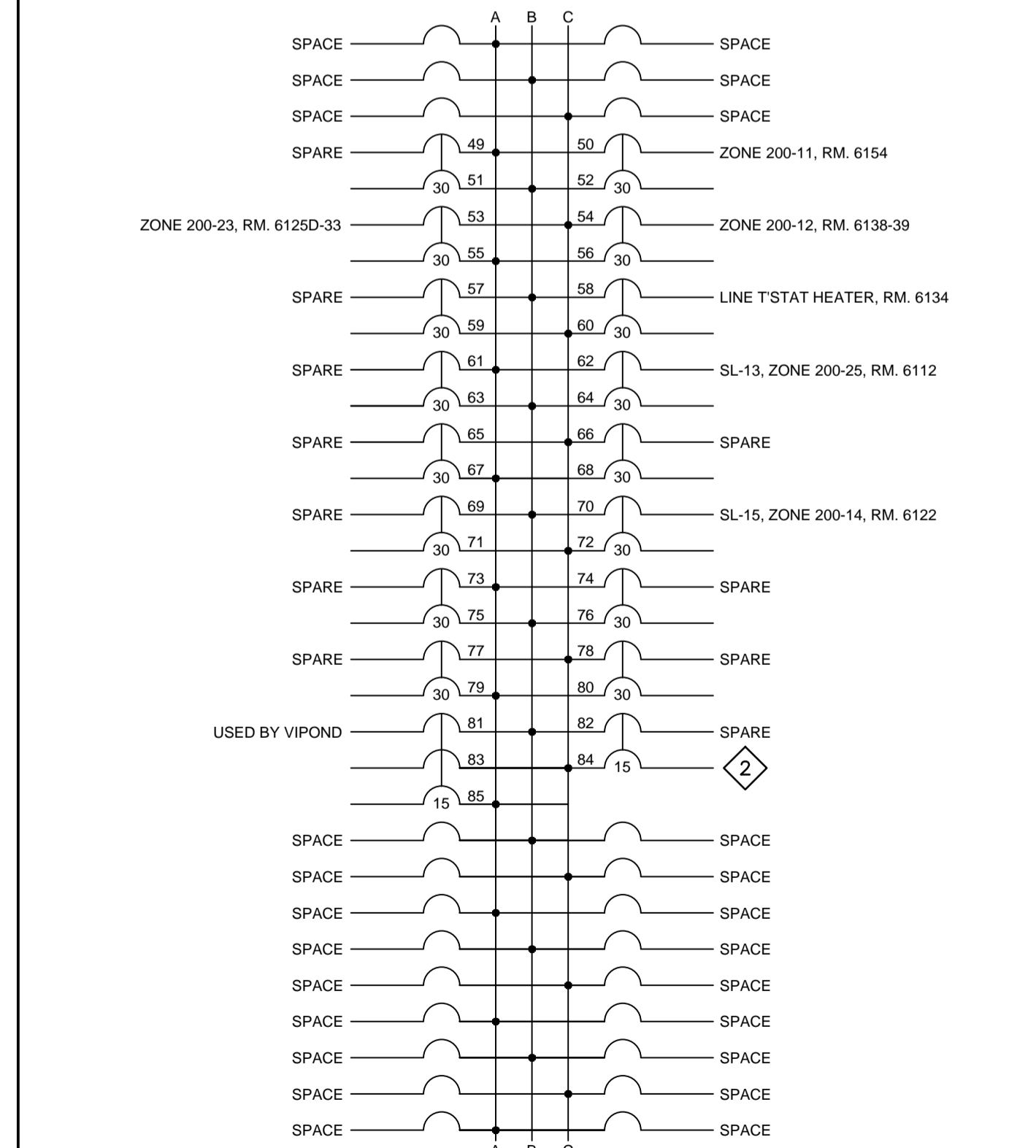
400A, 600(347)V, 3Ø, 3W, 25kA  
SURFACE MOUNTED  
STAIRWELL 6190



C BLOCK 200 PANEL SCHEDULES - PANEL "HP-204-LEFT"  
E5 NTS

PANEL "HP-204-RIGHT"

400A, 600(347)V, 3Ø, 3W, 25kA  
SURFACE MOUNTED  
STAIRWELL 6190



D BLOCK 200 PANEL SCHEDULES - PANEL "HP-204-RIGHT"  
E5 NTS