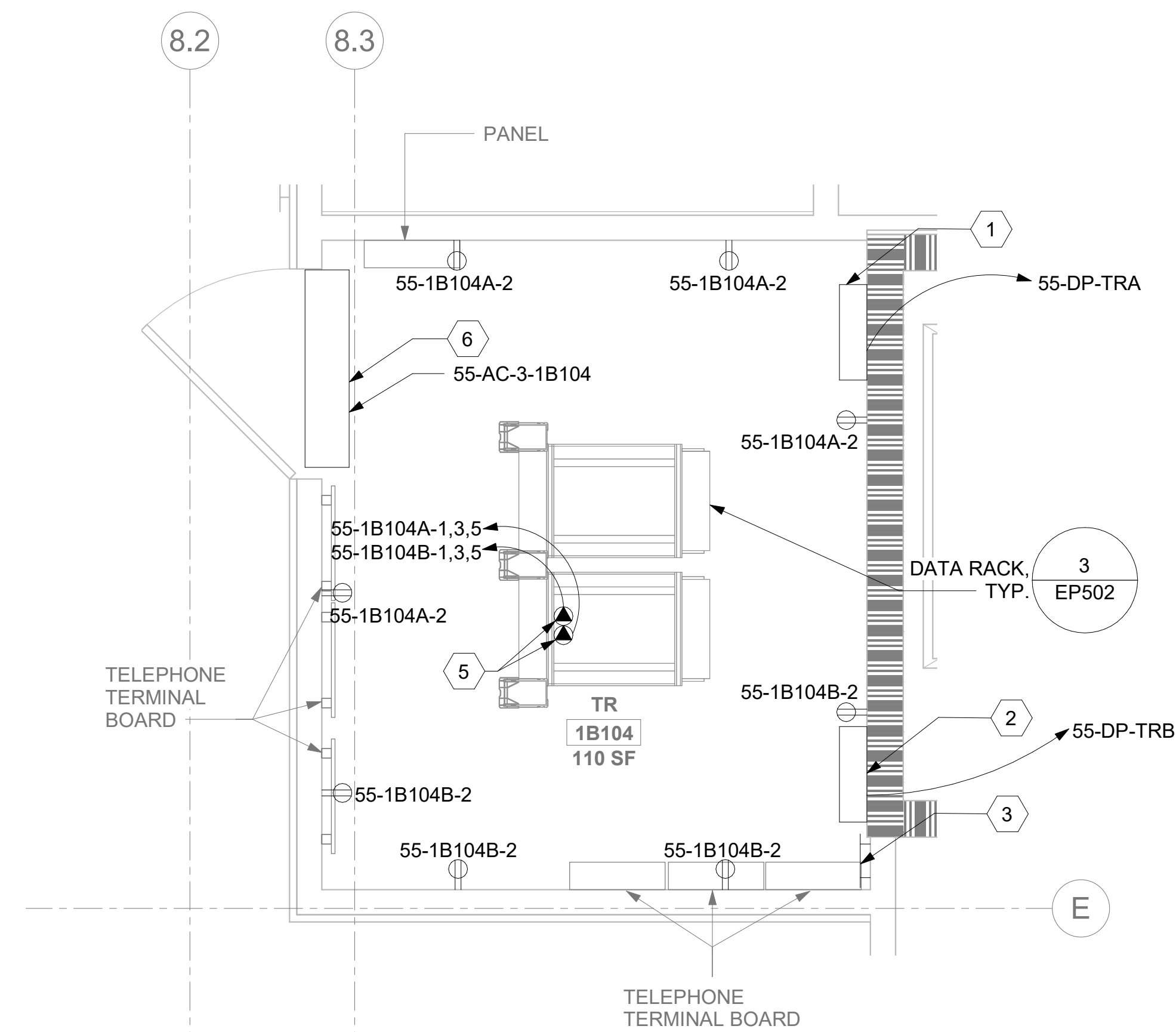

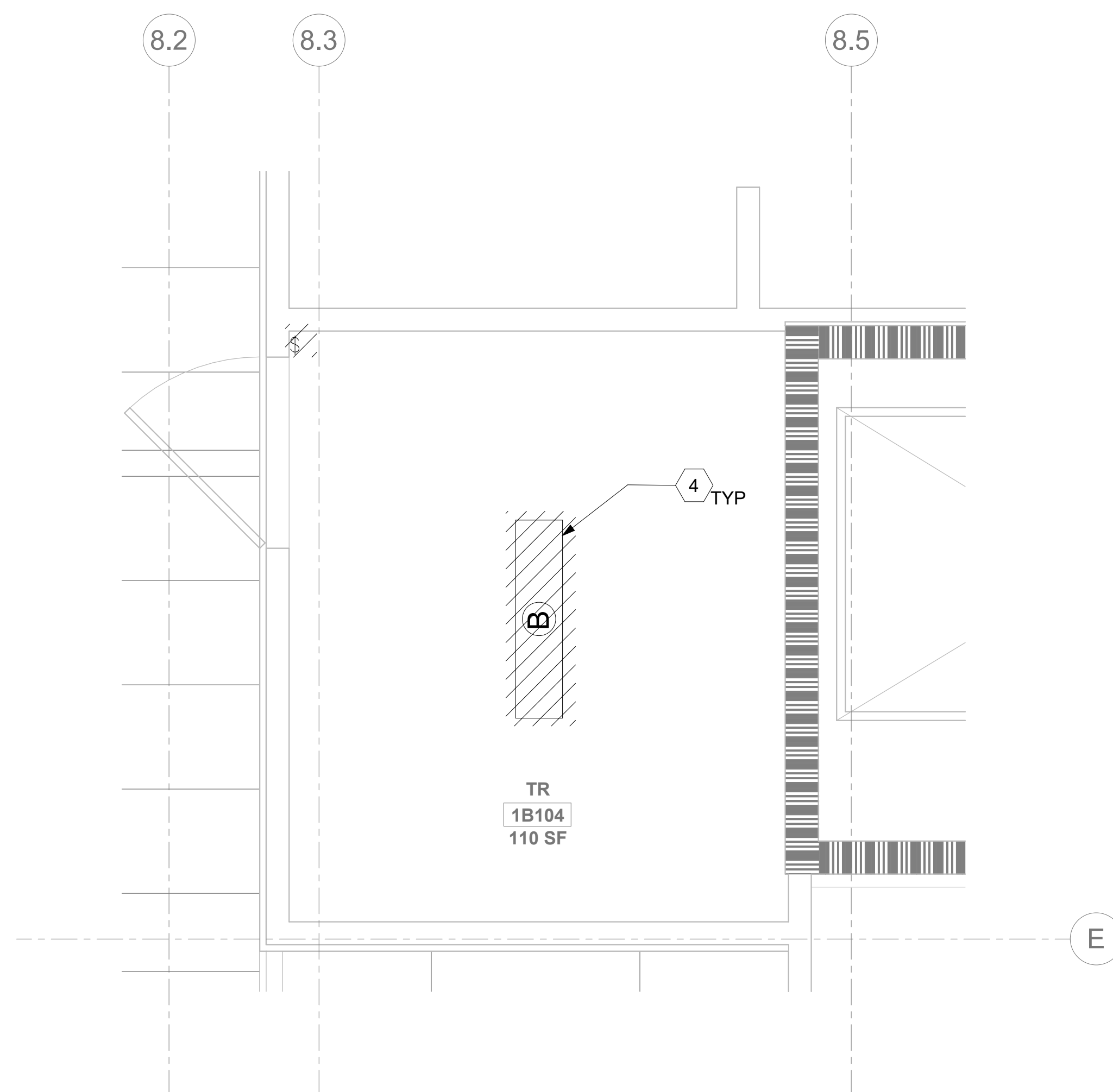


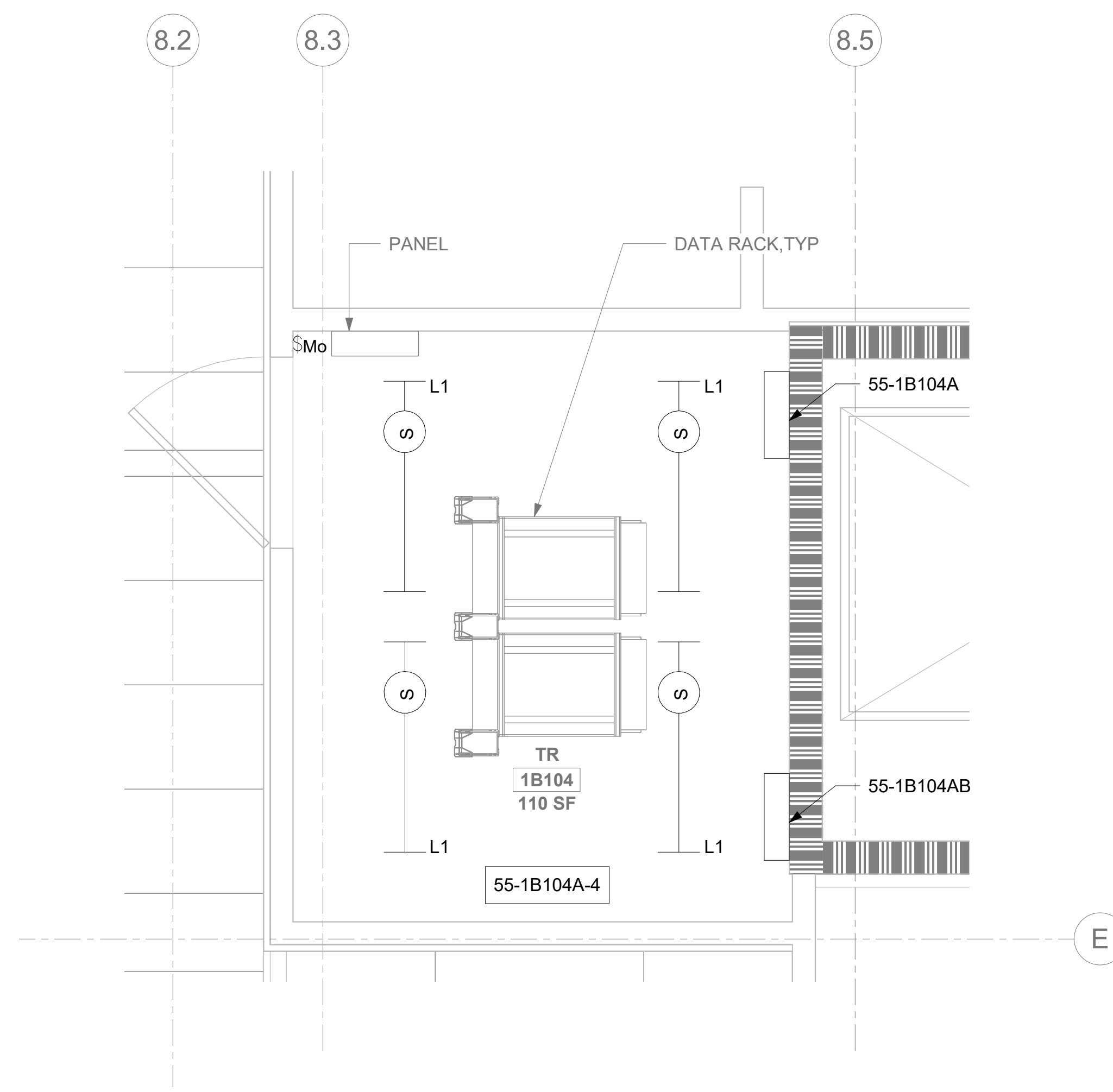
1 RM 1B104 - DEMOLITION ELECTRICAL PLAN
55EP101b 1/2" = 1'-0"



2 RM 1B104 - ELECTRICAL PLAN
55EP101b 1/2" = 1'-0" 



3 RM 1B104 - DEMOLITION LIGHTING PLAN
55EP101a 1/2" = 1'-0"



4 RM 1B104 - LIGHTING PLAN

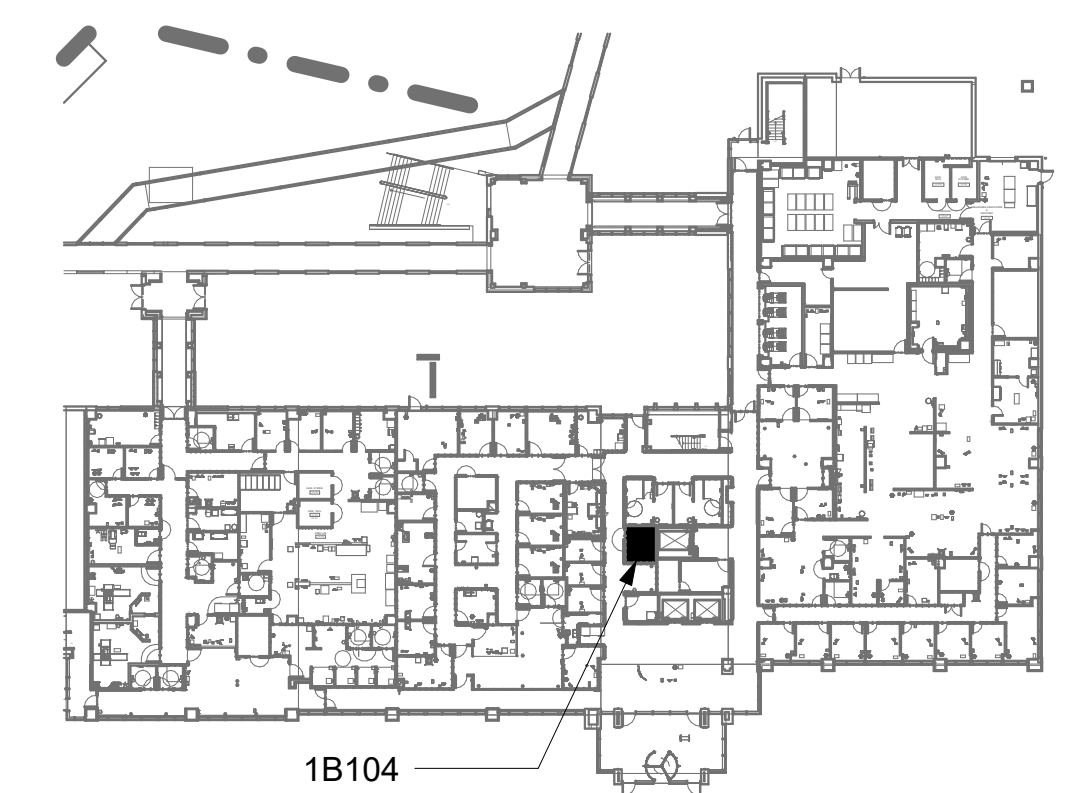
GENERAL NOTES

1. DEMOLITION PLANS/NOTES ARE BASED ON SITE INVESTIGATIONS AND RECORD DRAWINGS. IF DISCREPANCIES ARE FOUND THAT MAY IMPACT WORK, PROMPTLY NOTIFY VA AND ENGINEER OF SAID DISCREPANCY.
2. ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL POWER AND SIGNAL DEVICES AND ASSOCIATED CIRCUITRY AS REQUIRED. ALL RACEWAYS AND CONDUCTORS ASSOCIATED WITH DEMOLISHED BACK TO THEIR SOURCE, UNLESS OTHERWISE NOTED.
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8. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING, IF REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
9. REFERENCE CORRESPONDING ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
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11. CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING FURNITURE, INCLUDING TRANSPORTATION, FOR ALL WORK TO DESIRED VA STORAGE LOCATION. COORDINATE WITH VA AS REQUIRED.

KEY NOTES

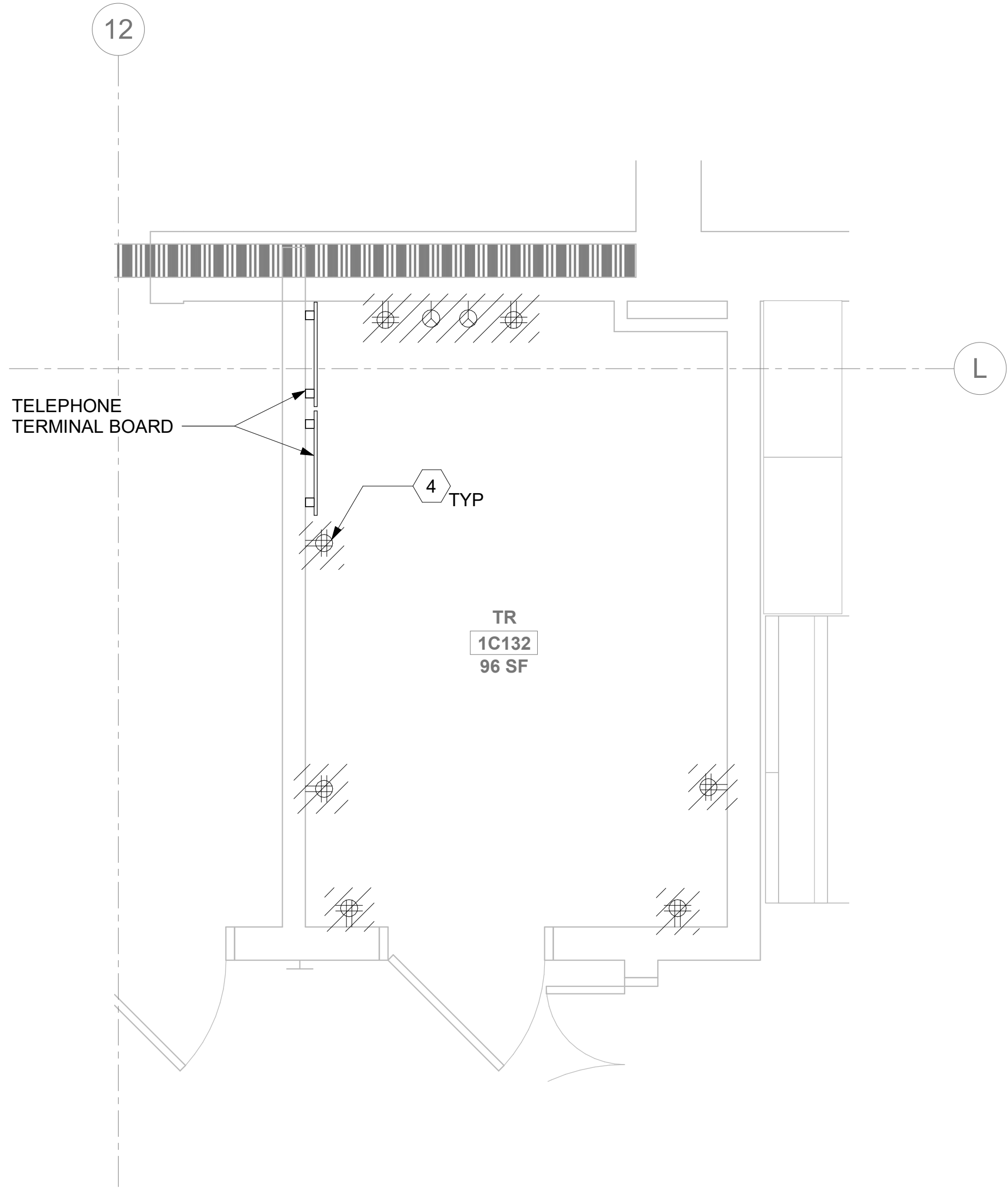
- 1 SOURCE A POWER PANELBOARD "55-1B104A".
- 2 SOURCE B POWER PANELBOARD "55-1B104B".
- 3 SECONDARY BONDING BUS BAR.
- 4 EXISTING EQUIPMENT TO BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
- 5 OVERHEAD TR RACK SOURCE A AND SOURCE B POWER RECEPTACLE.
- 6 AC UNIT IS CIRCUITED TO CORRESPONDING CONDENSING UNIT VIA MANUFACTURER'S CONNECTIONS. COORDINATE WITH MECHANICAL CONTRACTOR AS REQUIRED.

KEY PLAN

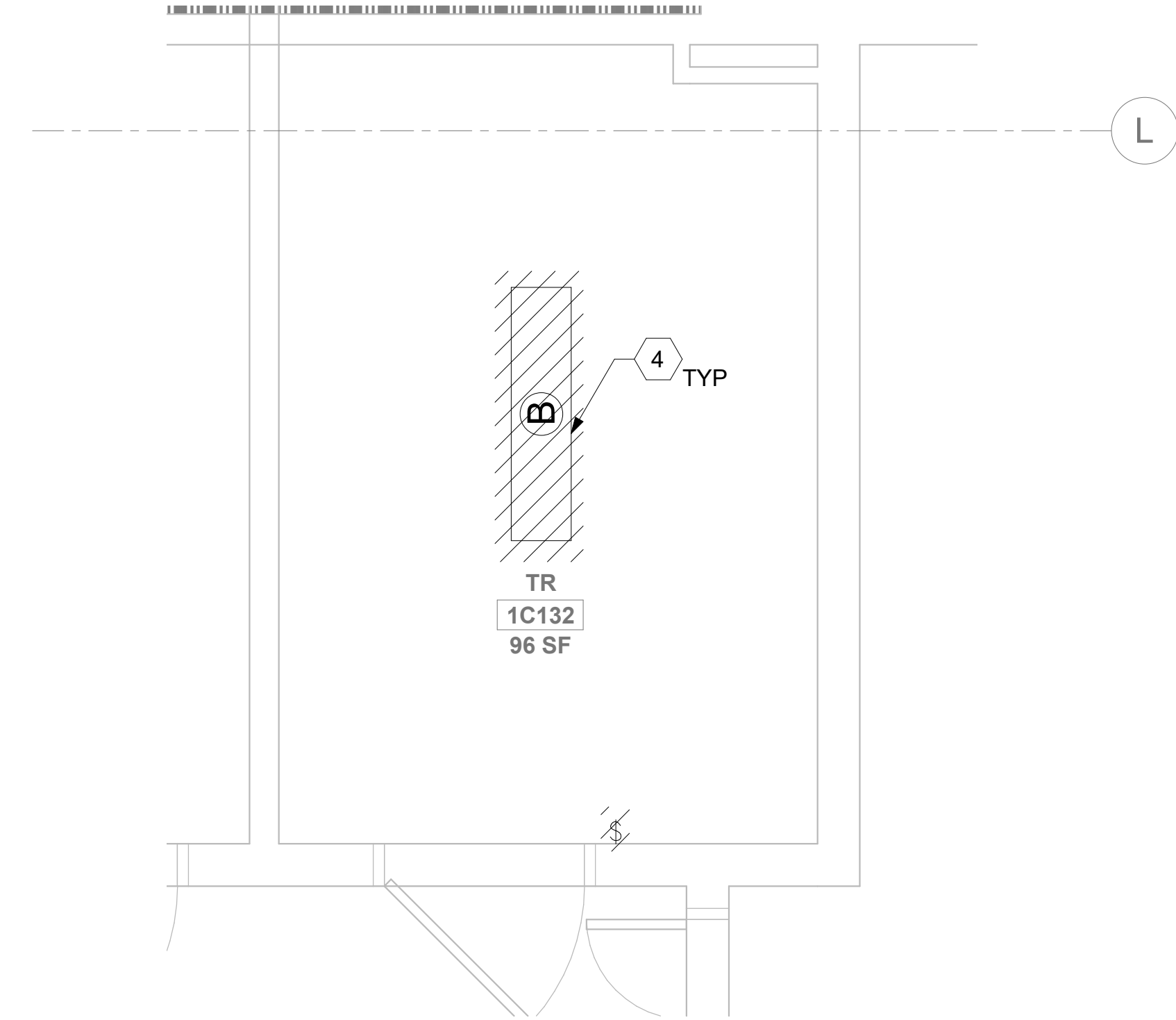


■ - AREA OF WORK

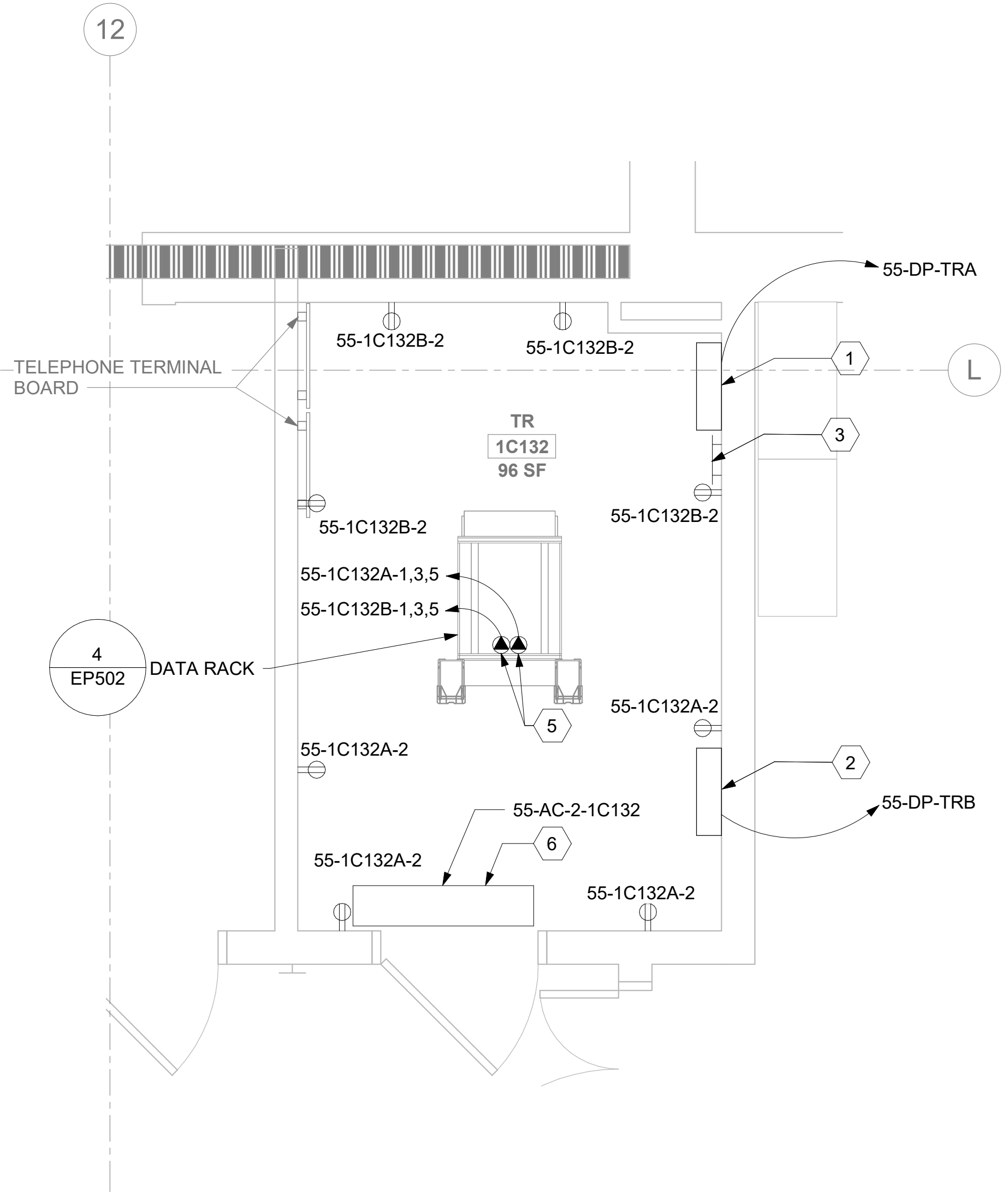
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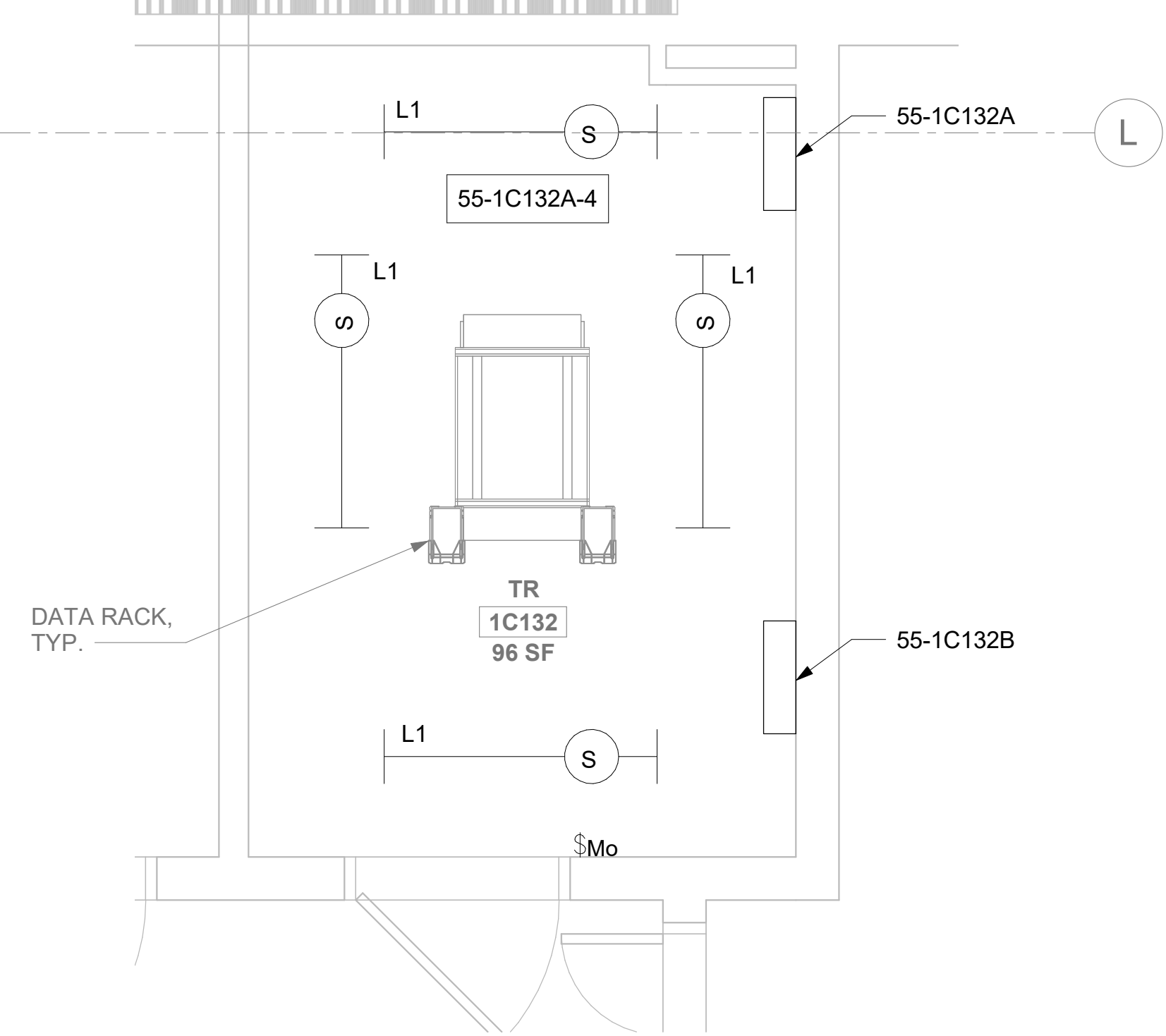
1 RM 1C132 - DEMOLITION ELECTRICAL PLAN
55EP101b 1/2" = 1'-0"



3 RM 1C132 - DEMOLITION LIGHTING PLAN
55EP101a 1/2" = 1'-0"



2 RM 1C132 - ELECTRICAL PLAN
55EP101b 1/2" = 1'-0"



4 RM 1C132 - LIGHTING PLAN
55EP101a 1/2" = 1'-0"

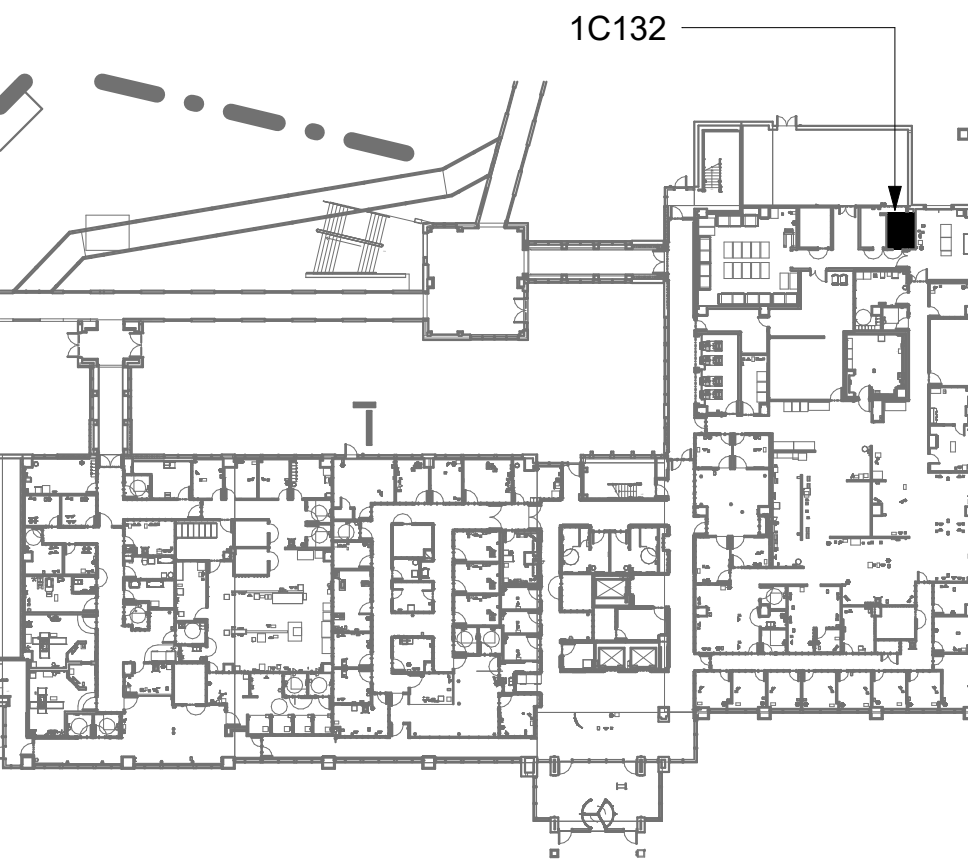
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KEY NOTES

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- SOURCE B POWER PANELBOARD "55-1C132B".
- SECONDARY BONDING BUS BAR.
- EXISTING EQUIPMENT TO BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
- OVERHEAD TR RACK SOURCE A AND SOURCE B POWER RECEPTACLE.
- AC UNIT IS CIRCUITED TO CORRESPONDING CONDENSING UNIT VIA MANUFACTURER'S CONNECTIONS. COORDINATE WITH MECHANICAL CONTRACTOR AS REQUIRED.

KEY PLAN



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| Revisions: | Date: |
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CONSULTANT

ARCHITECT/ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES

SPEESDESIGNBUILD

STAMP

LOUIS R. LITZARD
STATE OF WASHINGTON
REGISTERED
PROFESSIONAL ENGINEER

Office of
Construction
and Facilities
Management

VA U.S. Department
of Veterans Affairs

Drawing Title
BLDG 55 - FLOOR 1 - ENLARGED
ELECTRICAL PLAN

Approved:

Phase
CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

Location
ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO

Issue Date
03/31/2022

Checked
LRL/WM

Drawn
LLT/JPS

Project Number
657-21-701JB

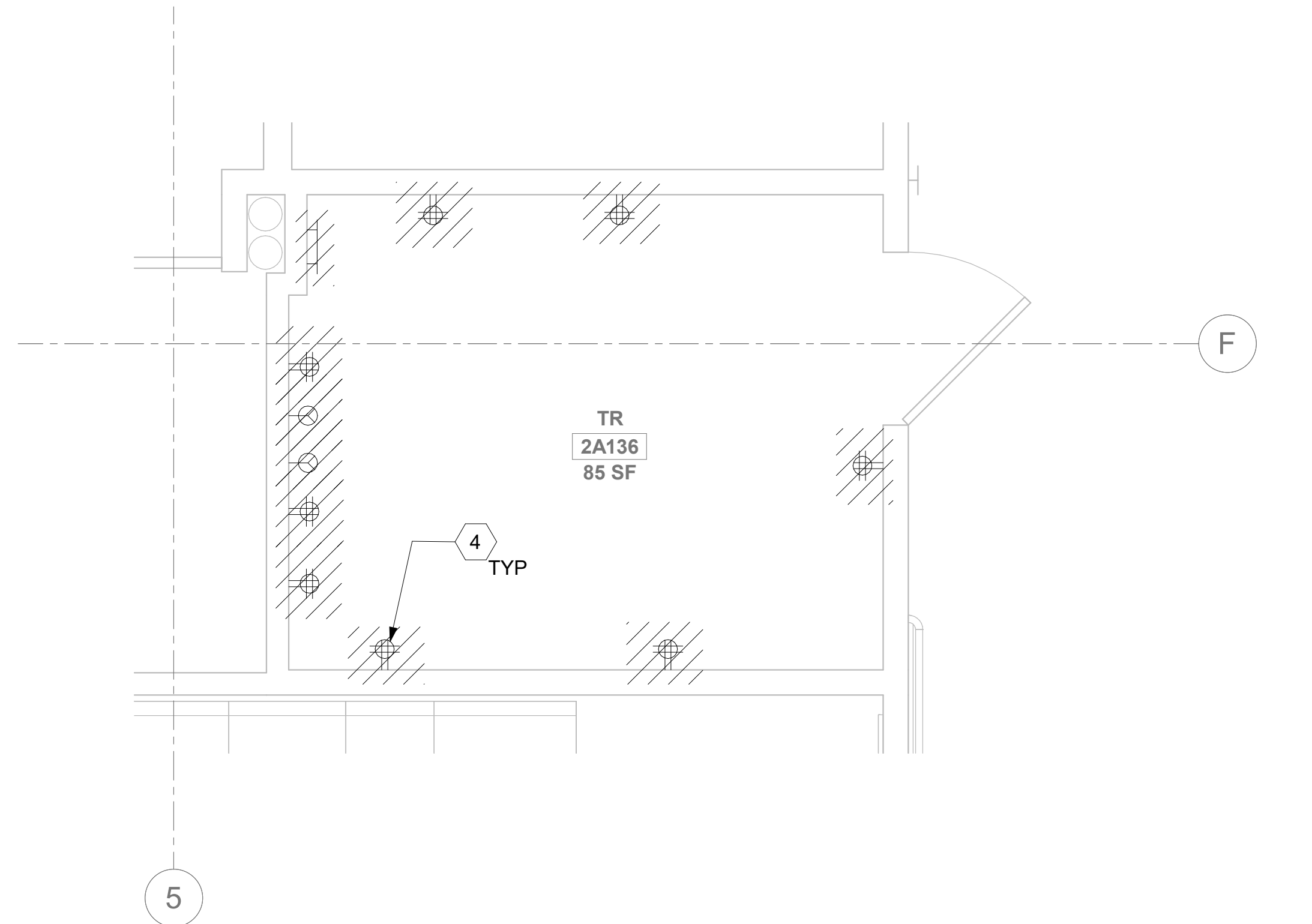
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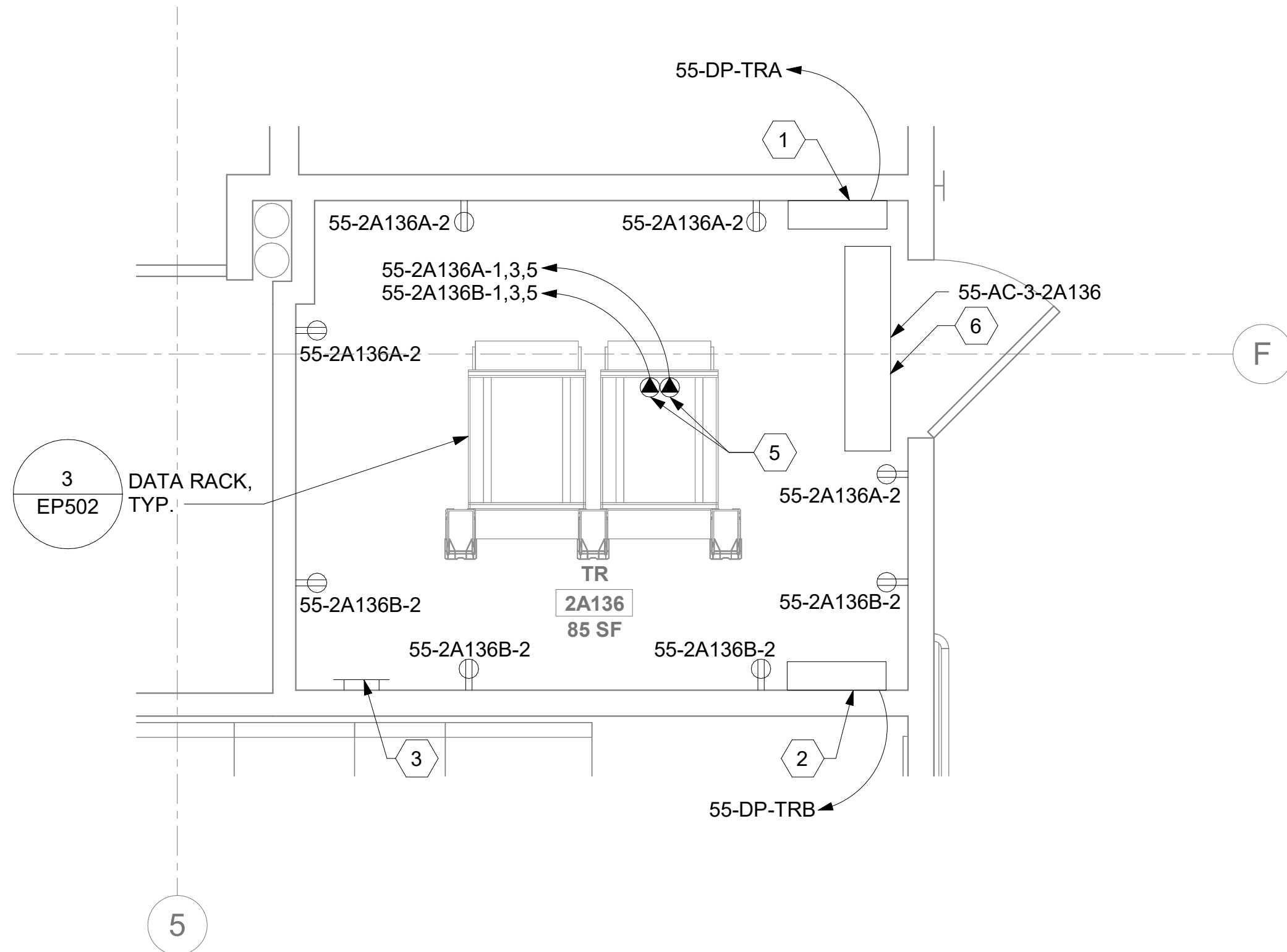
237 OF 435

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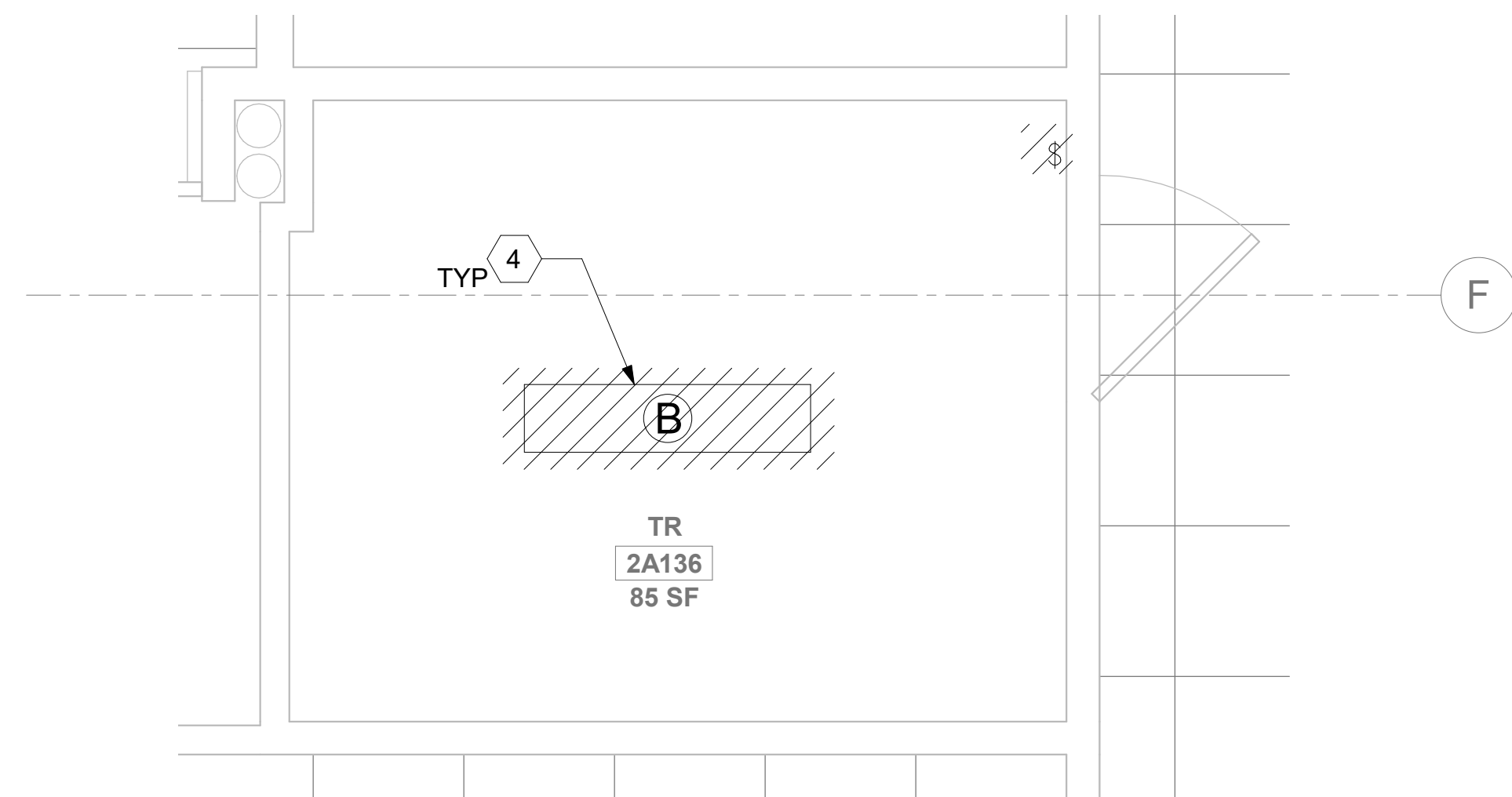
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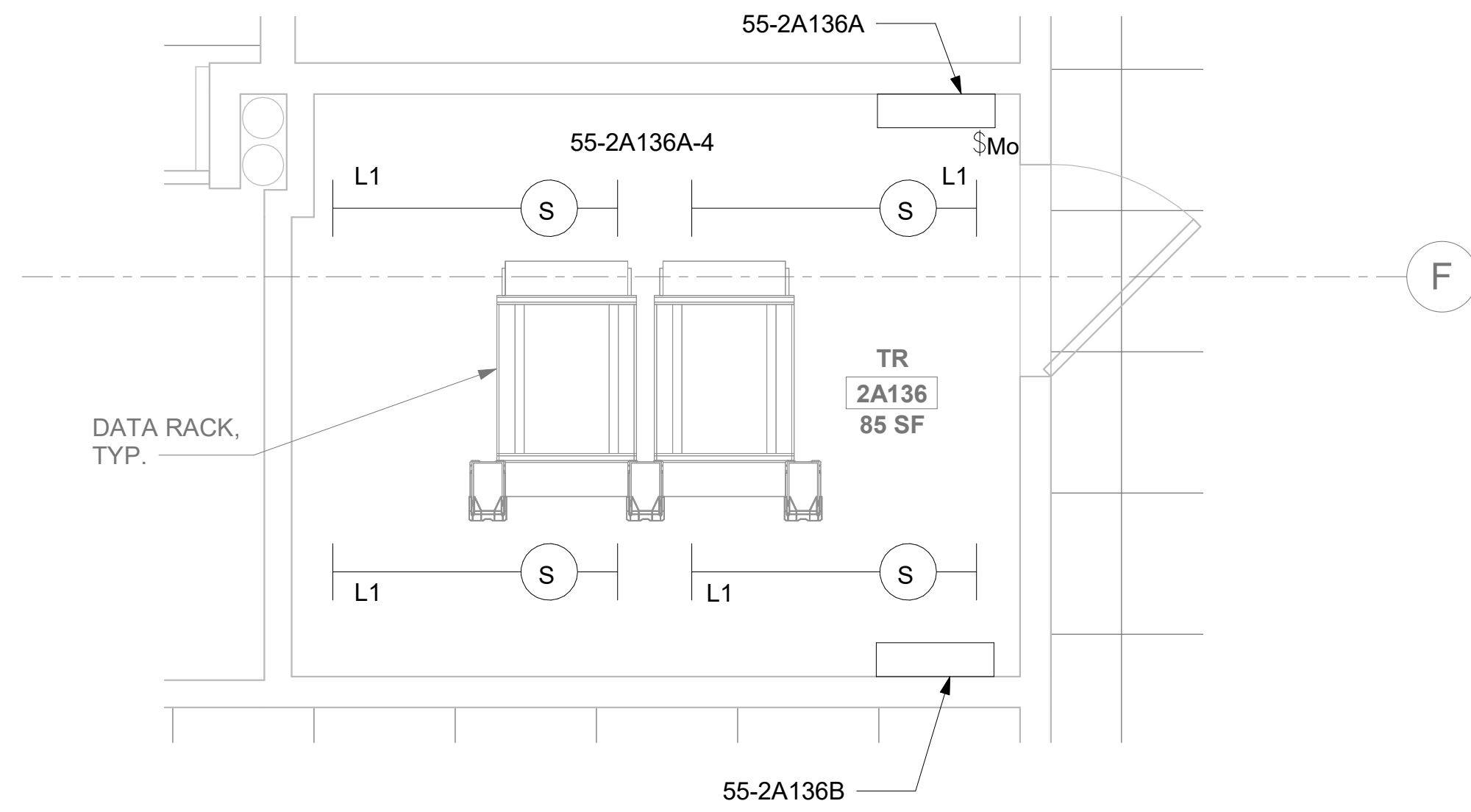
1 RM 2A136 - DEMOLITION ELECTRICAL PLAN
55EP102a 1/2" = 1'-0"



2 RM 2A136 - ELECTRICAL PLAN
55EP102a 1/2" = 1'-0"



3 RM 2A136 - DEMOLITION LIGHTING PLAN
55EP102a 1/2" = 1'-0"



4 RM 2A136 - LIGHTING PLAN
55EP102a 1/2" = 1'-0"

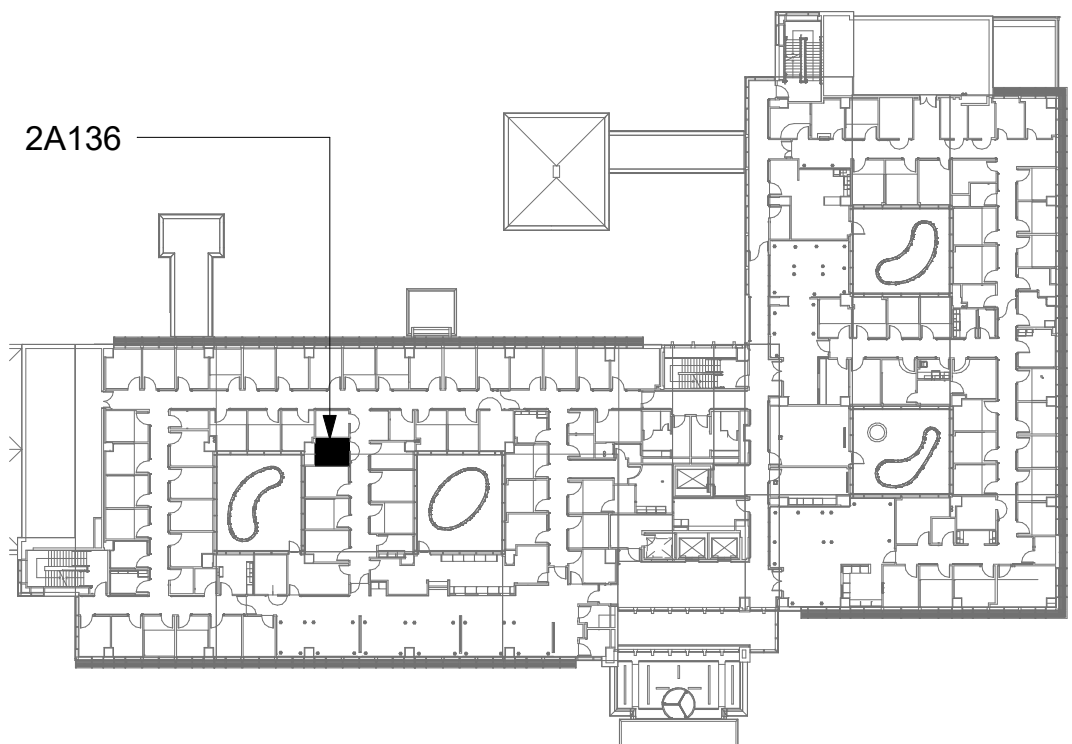
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KEY NOTES

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- SOURCE B POWER PANELBOARD "55-2A136B".
- SECONDARY BONDING BUS BAR.
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- AC UNIT IS CIRCUITED TO CORRESPONDING CONDENSING UNIT VIA MANUFACTURER'S CONNECTIONS. COORDINATE WITH MECHANICAL CONTRACTOR AS REQUIRED.

KEY PLAN



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| ARCHITECT/ENGINEER OF RECORD |
| A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES |
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| Office of Construction and Facilities Management |
| U.S. Department of Veterans Affairs |

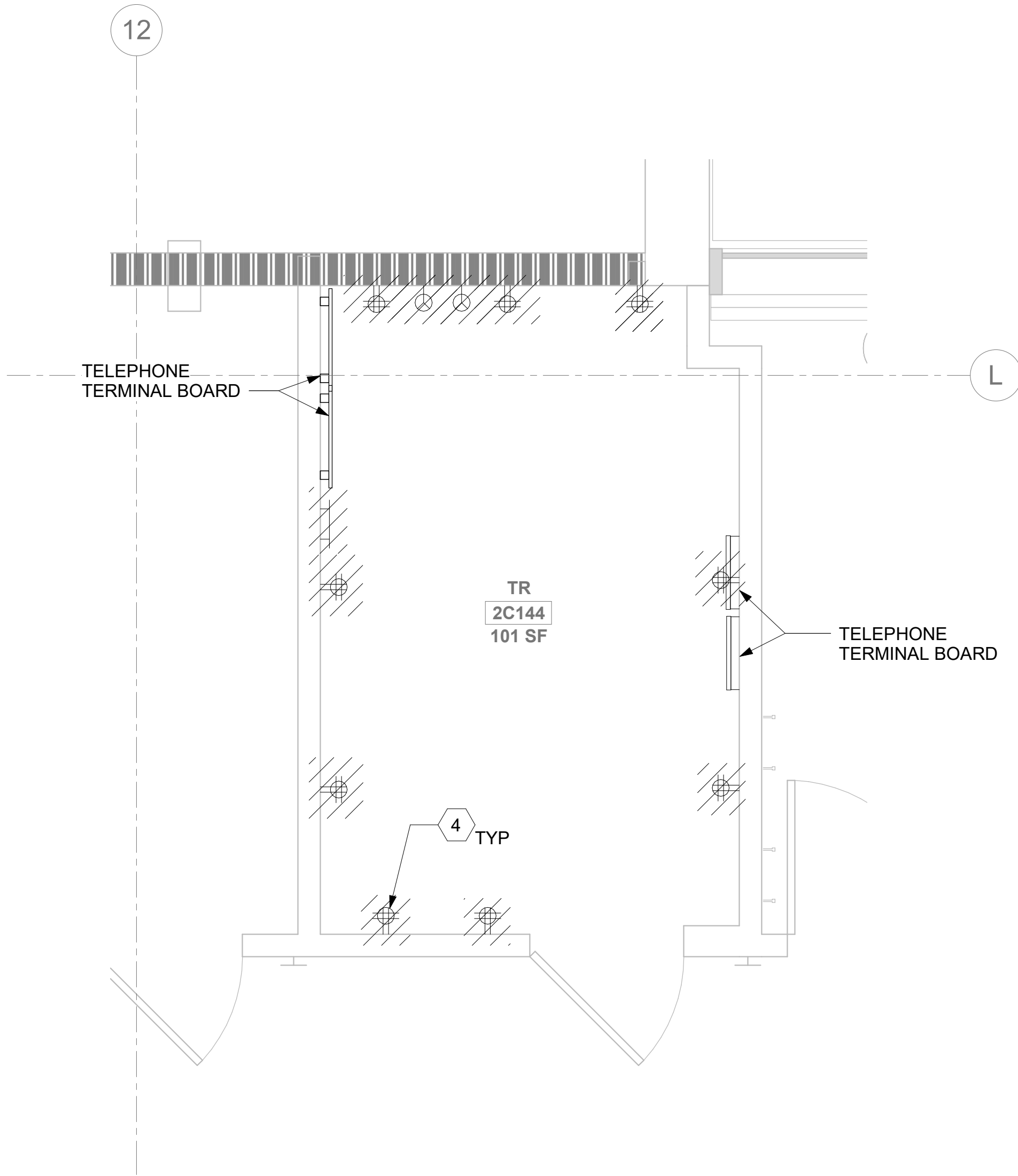
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| Drawing Title |
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| Approved: |
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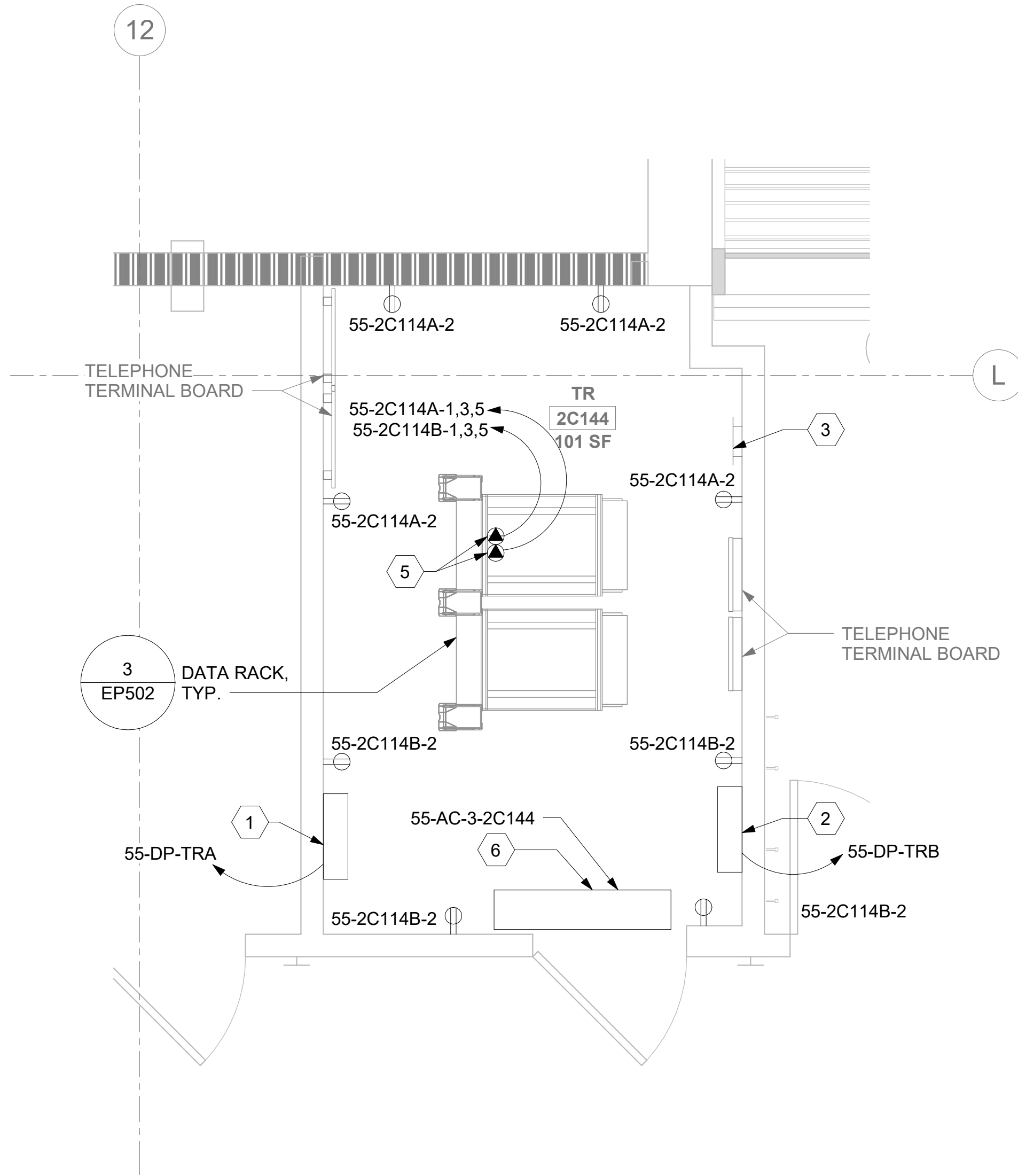
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| Project Title |
| EHRM INFRASTRUCTURE UPGRADES |
| Location |
| ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO |
| Issue Date |
| 03/31/2022 |
| Checked |
| LRL/WM |
| Drawn |
| LLT/JPS |

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| Project Number |
| 657-21-701JB |
| Building Number |
| 55 |
| Drawing Number |
| 55EP402a |
| 238 OF 435 |

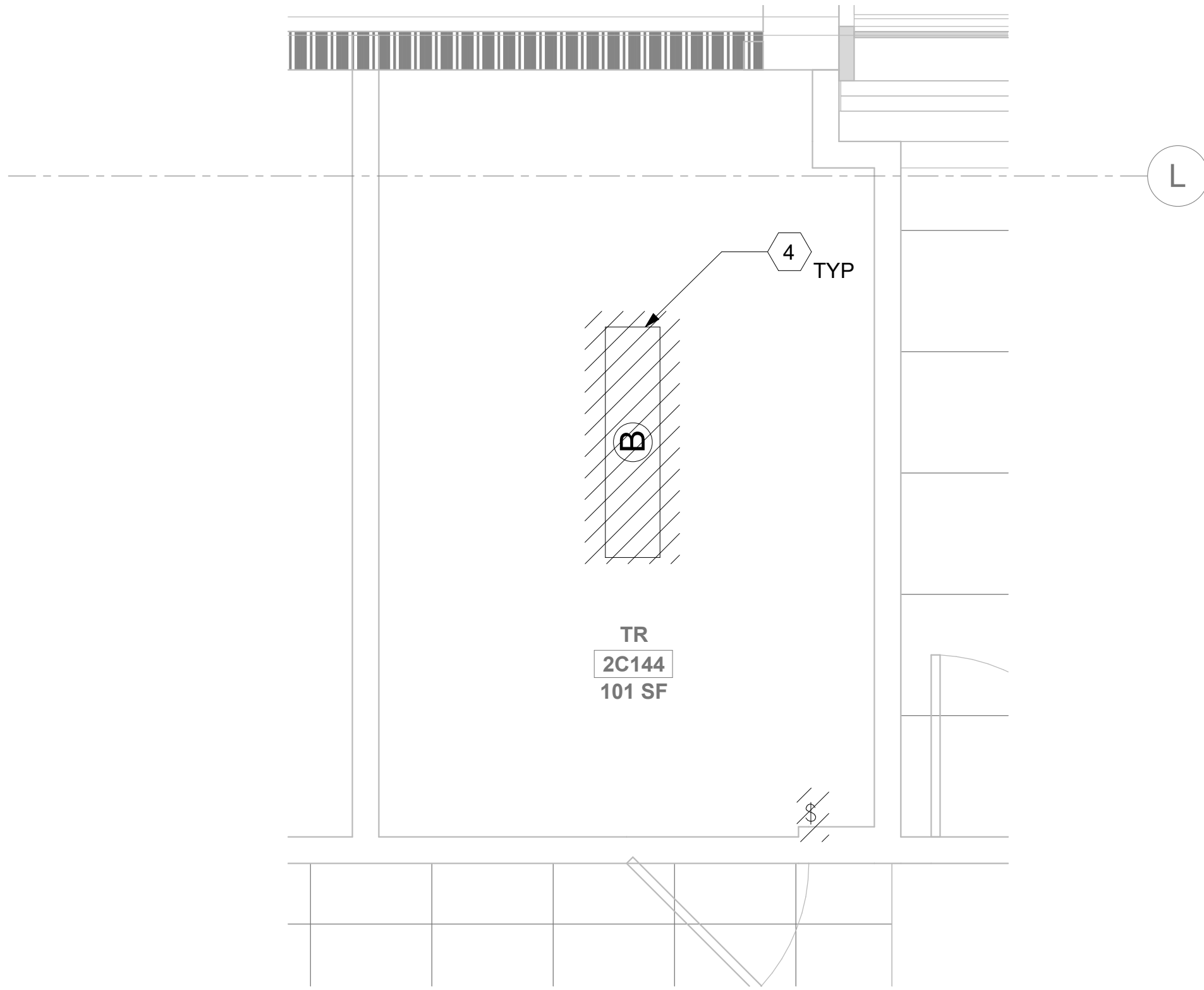
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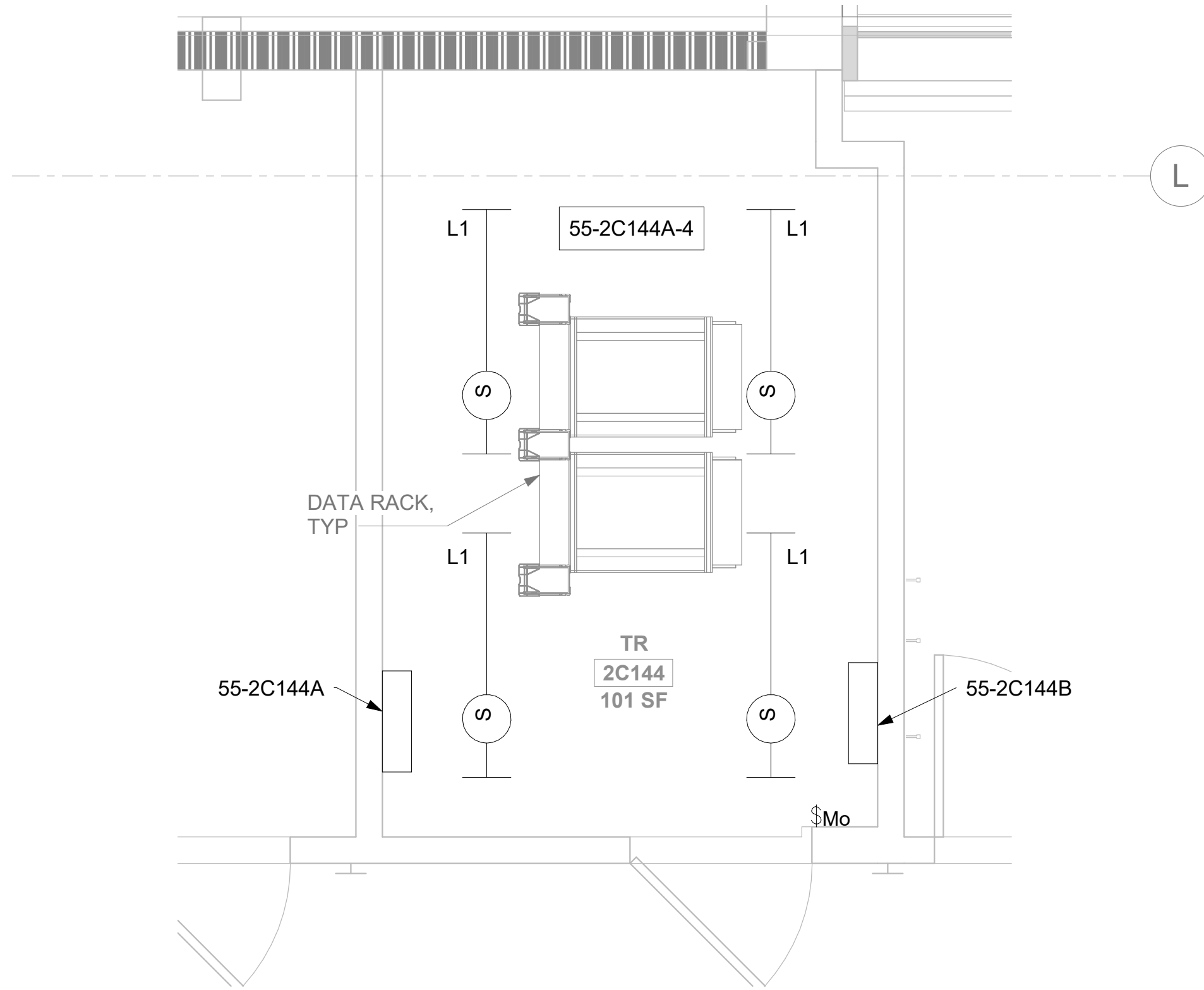
1 RM 2C144 - DEMOLITION ELECTRICAL PLAN
55EP102b 1/2" = 1'-0"



2 RM 2C144 - ELECTRICAL PLAN
55EP102b 1/2" = 1'-0"



3 RM 2C144 - DEMOLITION LIGHTING PLAN
55EP102a 1/2" = 1'-0"



4 RM 2C144 - LIGHTING PLAN
55EP102a 1/2" = 1'-0"

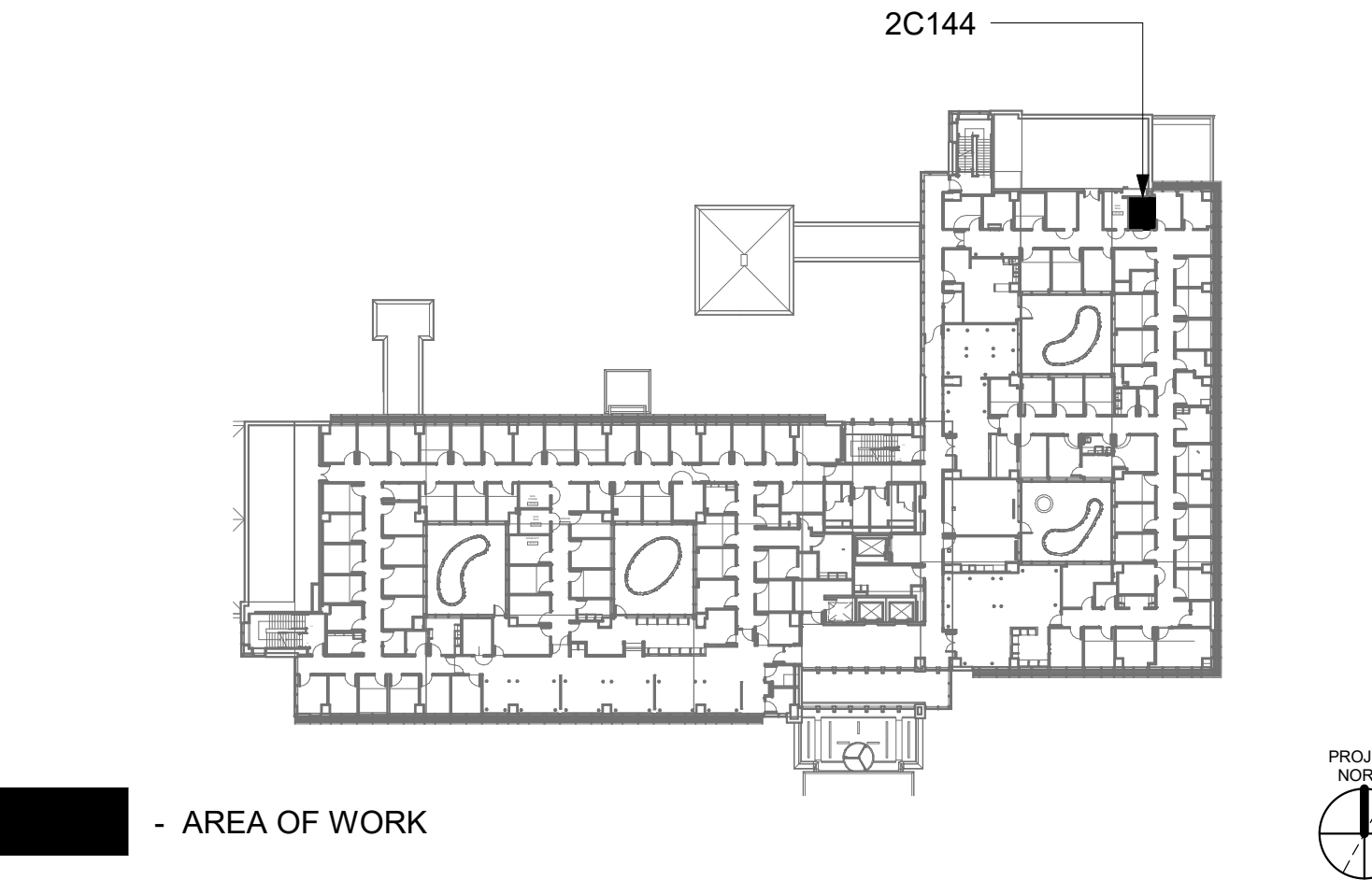
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KEY NOTES

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- SOURCE B POWER PANELBOARD "55-2C144B".
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KEY PLAN



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| ARCHITECT/ENGINEER OF RECORD |
| A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES |
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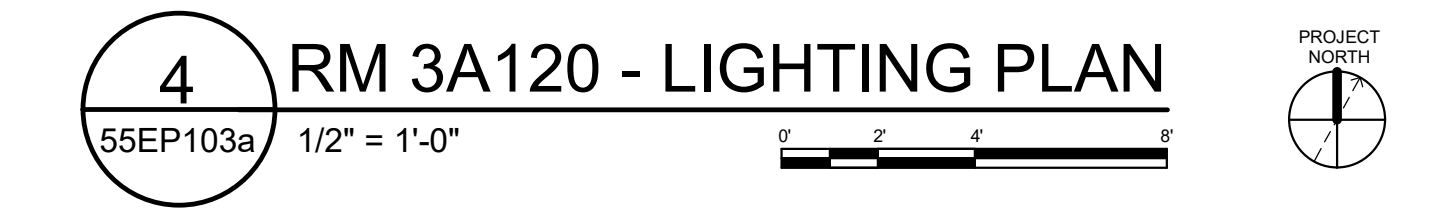
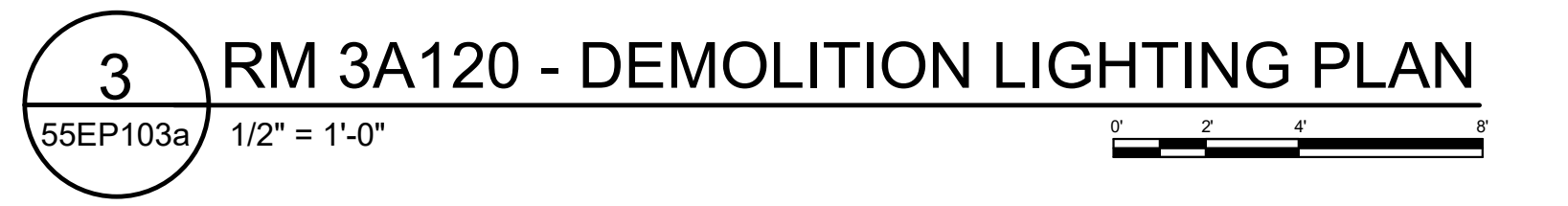
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| Location |
| ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO |
| Issue Date |
| 03/31/2022 |
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| Project Number |
| 657-21-701JB |
| Building Number |
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| Drawing Number |
| 55EP402b |
| 239 OF 435 |
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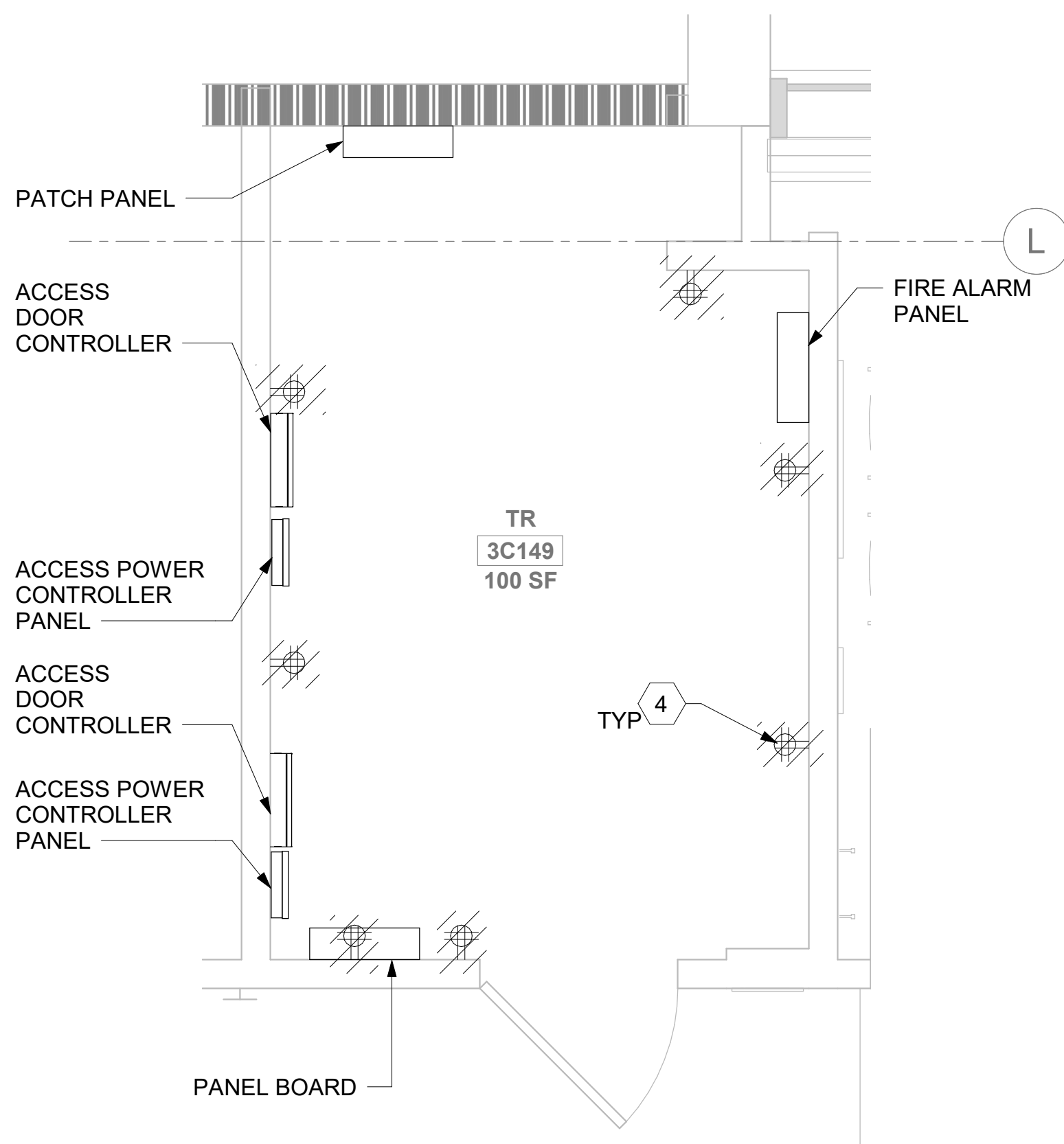
KEY NOTES

- 1 SOURCE A POWER PANELBOARD "55-3A120A".
- 2 SOURCE B POWER PANELBOARD "55-3A120B".
- 3 SECONDARY BONDING BUS BAR.
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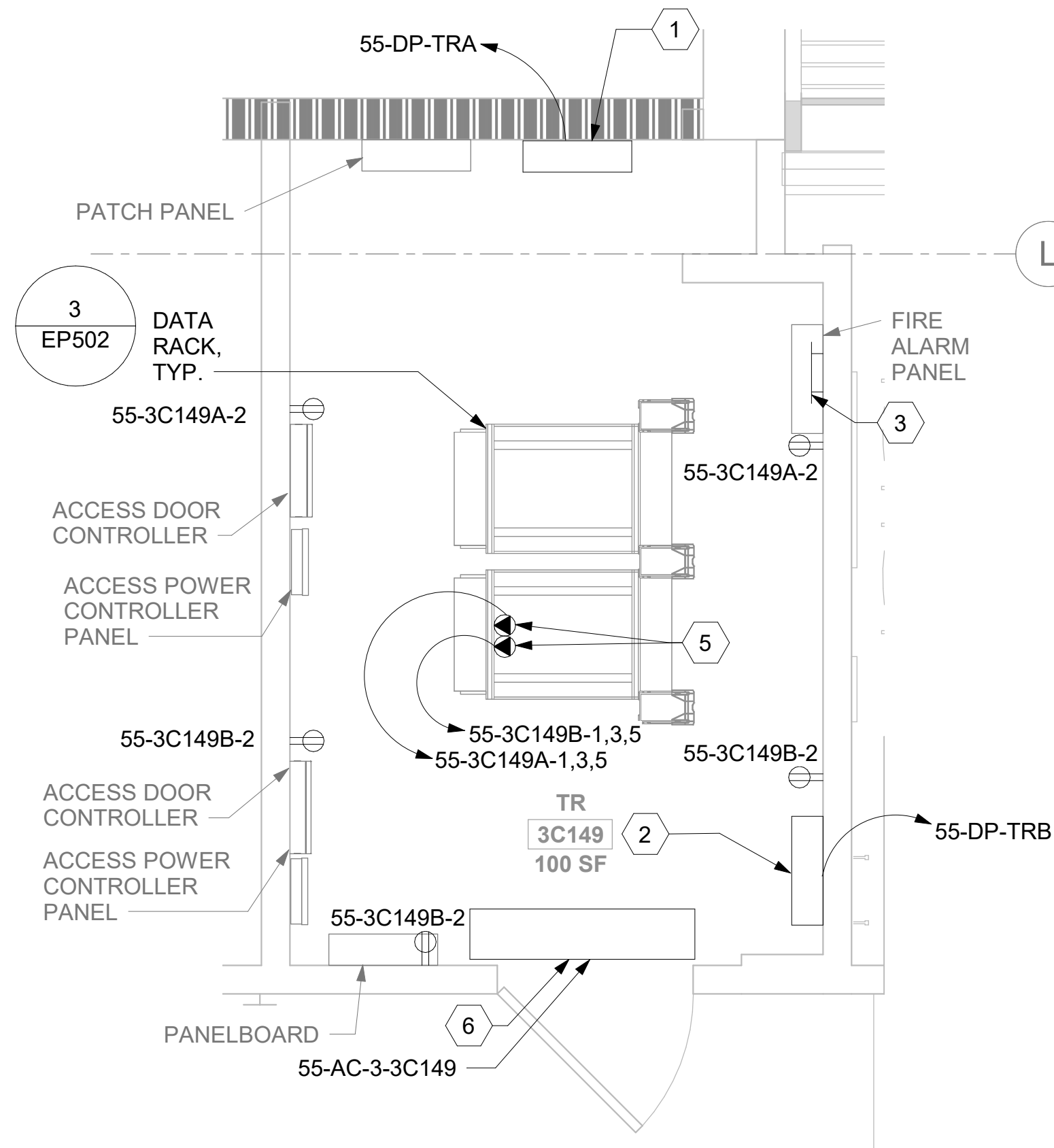
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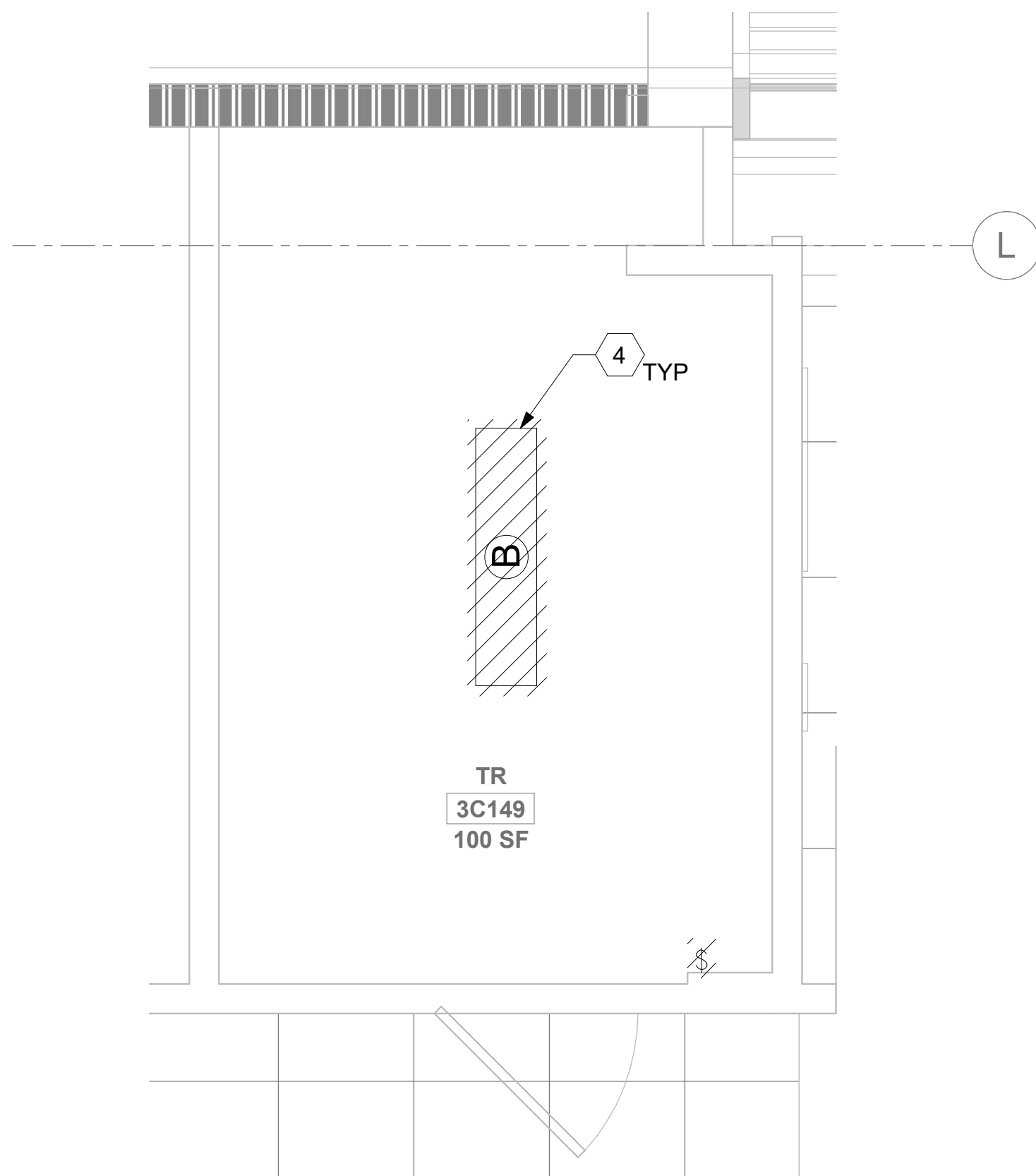
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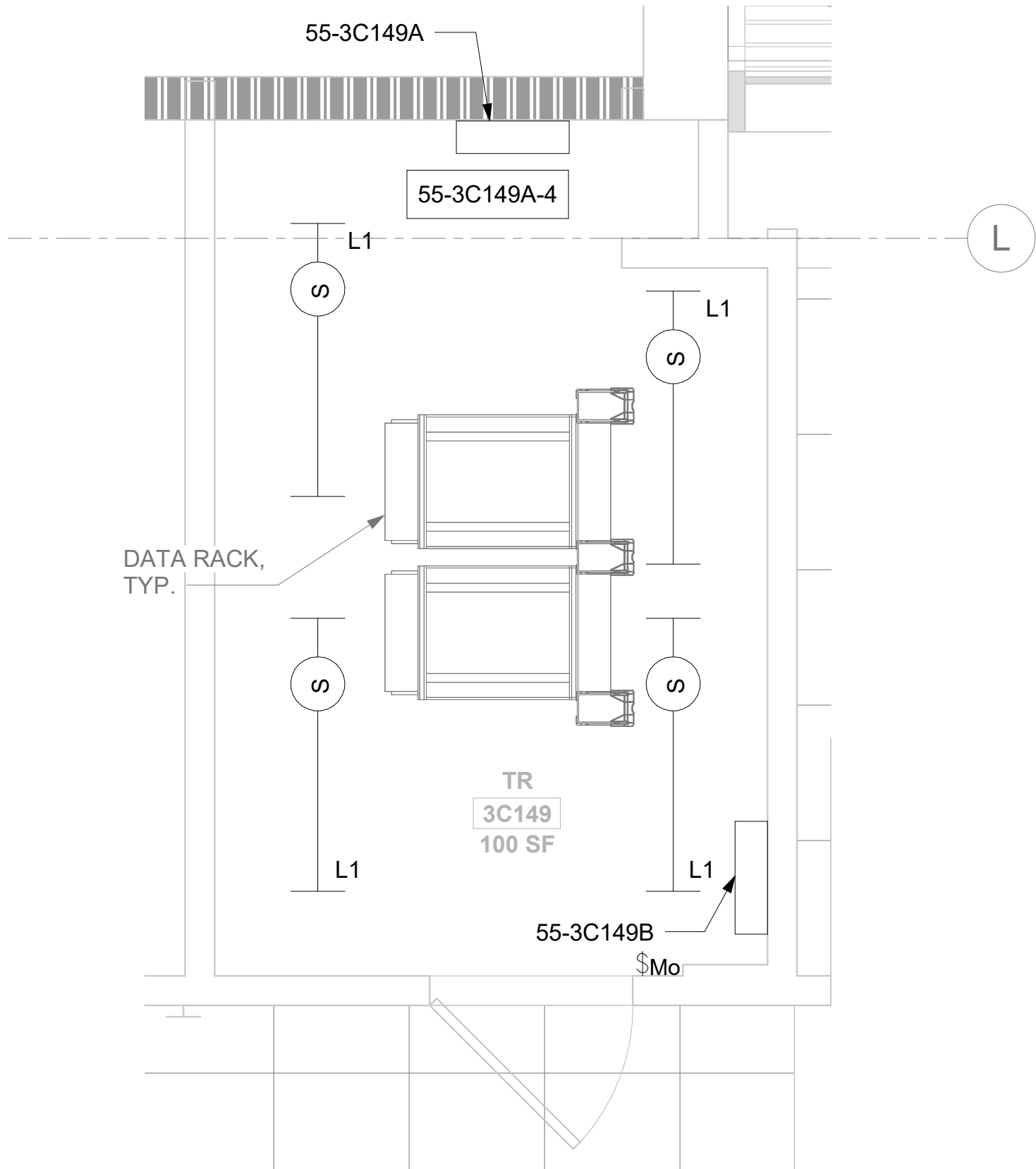
1 RM 3C149 - DEMOLITION ELECTRICAL PLAN
55EP103b 1/2" = 1'-0"



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55EP103b 1/2" = 1'-0"



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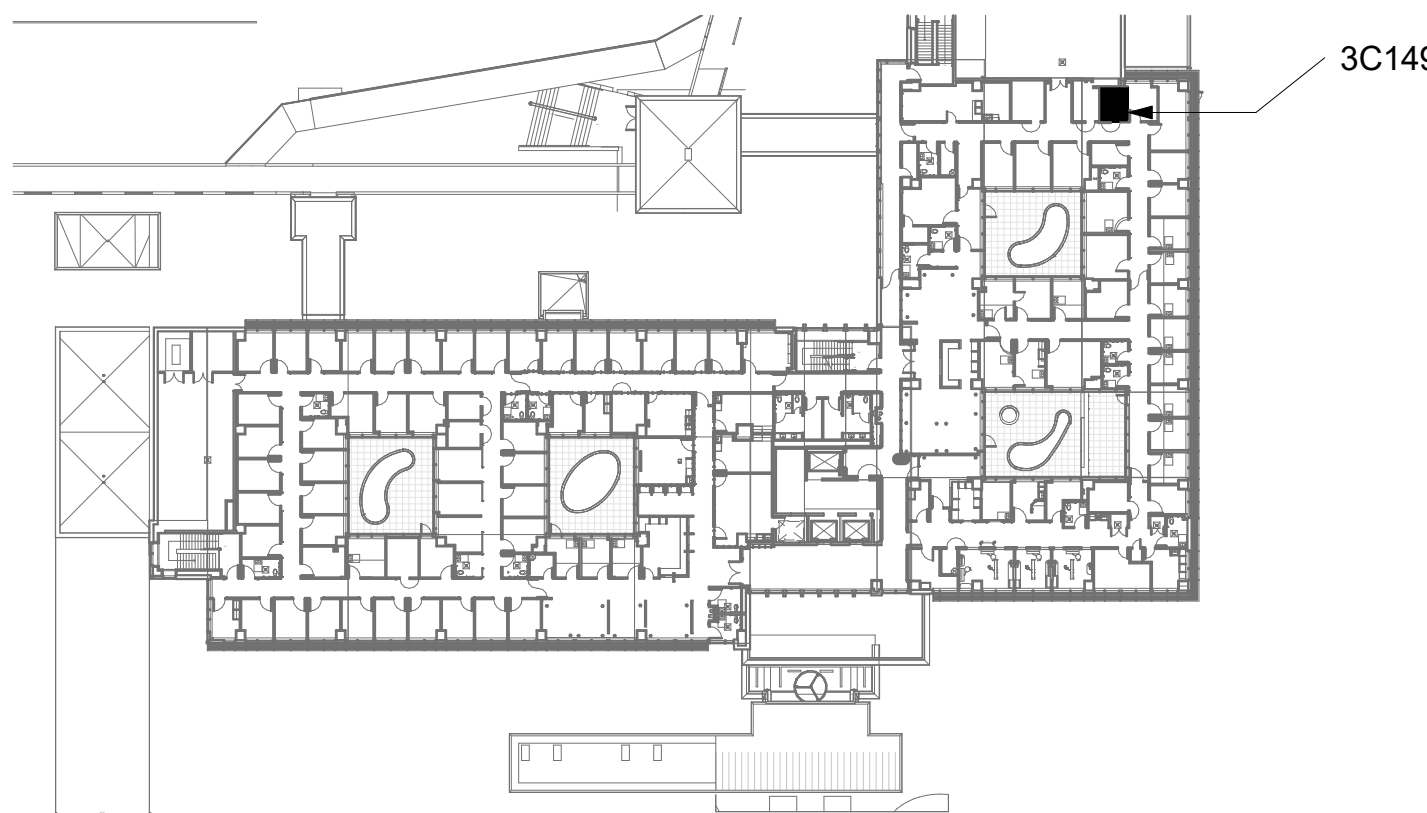
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KEY NOTES

- SOURCE A POWER PANELBOARD "55-3C149A".
- SOURCE B POWER PANELBOARD "55-3C149B".
- SECONDARY BONDING BUS BAR.
- EXISTING EQUIPMENT TO BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
- OVERHEAD TR RACK SOURCE A AND SOURCE B POWER RECEPTACLE.
- AC UNIT IS CIRCUITED TO CORRESPONDING CONDENSING UNIT VIA MANUFACTURER'S CONNECTIONS. COORDINATE WITH MECHANICAL CONTRACTOR AS REQUIRED.

KEY PLAN



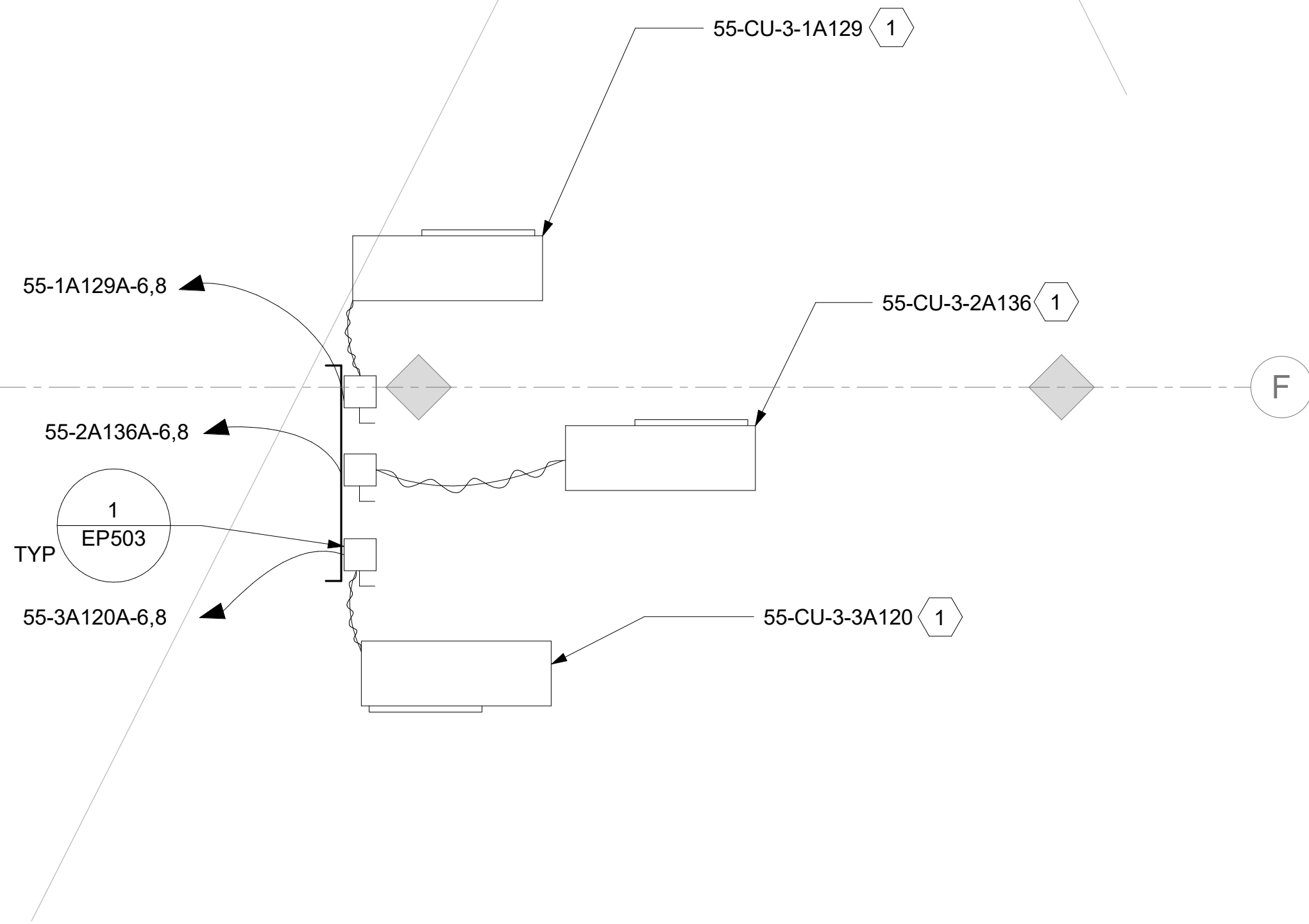
- AREA OF WORK

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| | | CONSULTANT | ARCHITECT/ENGINEER OF RECORD | STAMP | Office of Construction and Facilities Management | Drawing Title | Phase | Project Title | Project Number |
| | | | A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES | STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER 35681 | VA U.S. Department of Veterans Affairs | BLDG. 55 - FLOOR 3 - ENLARGED ELECTRICAL PLANS | CONSTRUCTION DOCUMENTS | EHRM INFRASTRUCTURE UPGRADES | 657-21-701JB |
| | | | | | | Approved: | FULLY SPRINKLERED | Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO | Building Number 55 |
| | | | | | | | | Issue Date 03/31/2022 | Drawing Number 55EP403b |
| | | | | | | | | Checked LRL/WM | 241 OF 435 |
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| Revisions: | | Date: | | | | | | | |

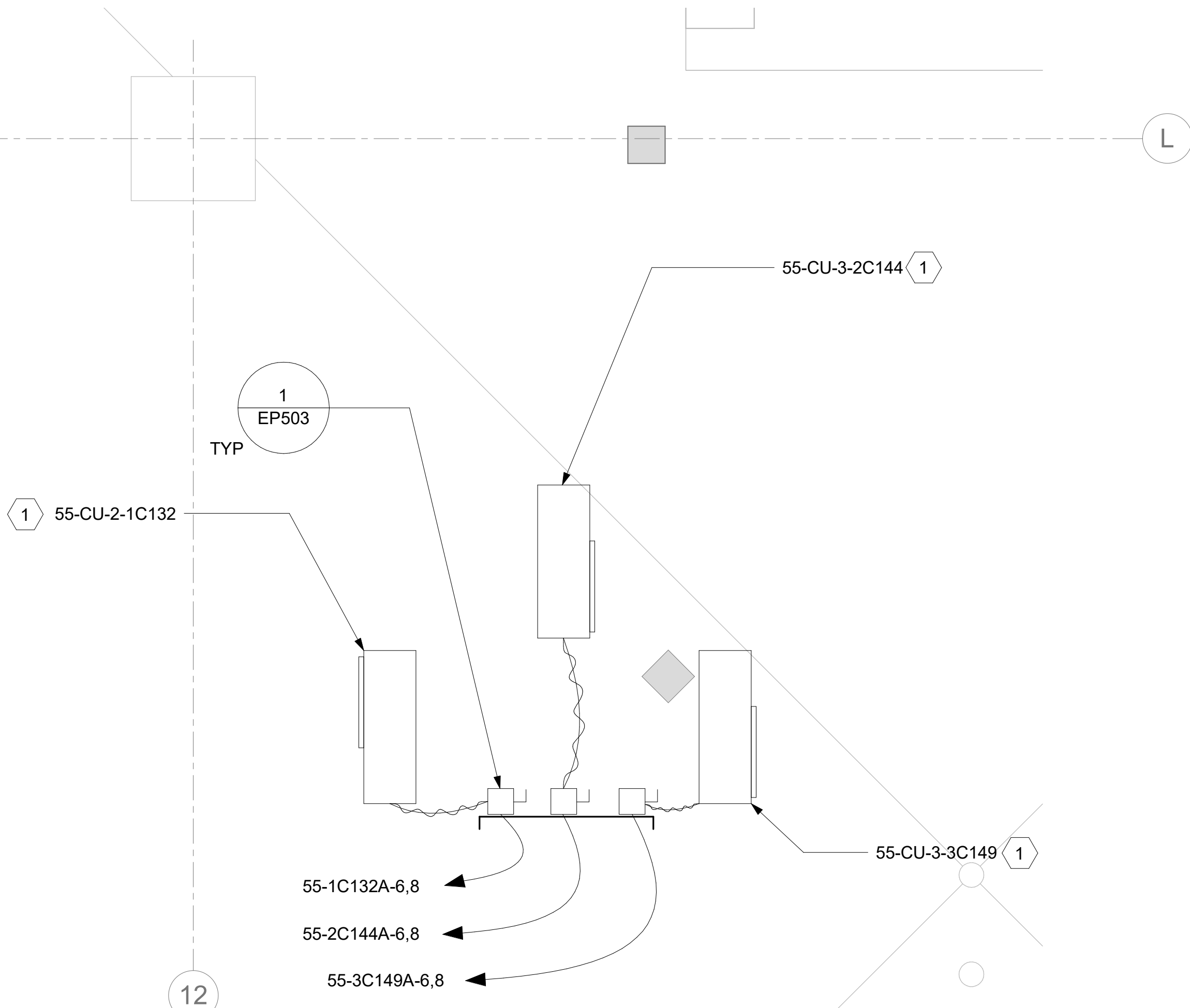
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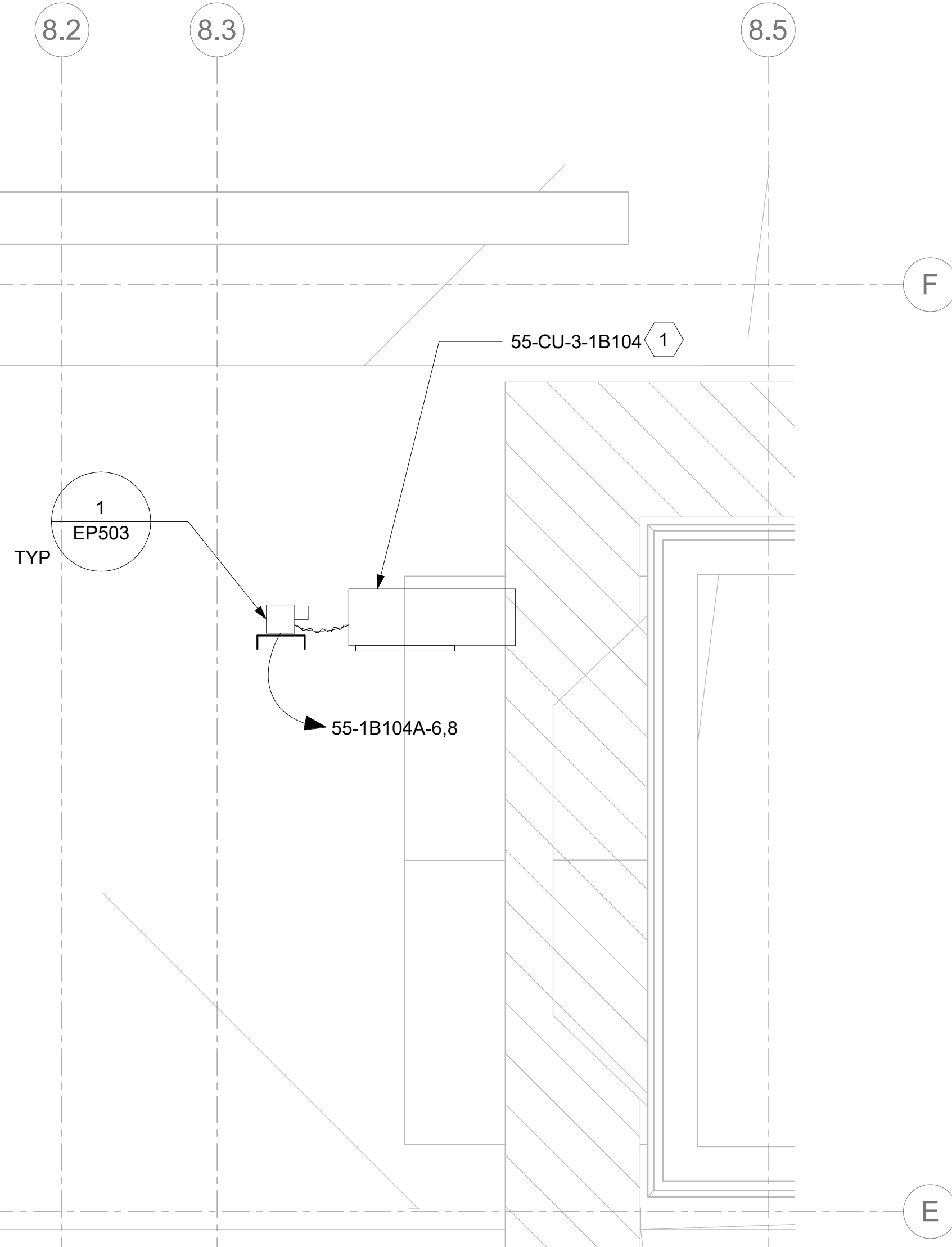
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BLDG 55 - ENLARGED ROOF PLAN - VIEW 1
1/2" = 1'-0"



2
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BLDG 55 - ENLARGED ROOF PLAN - VIEW 2
1/2" = 1'-0"



3
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BLDG 55 - ENLARGED ROOF PLAN - VIEW 3
1/2" = 1'-0"



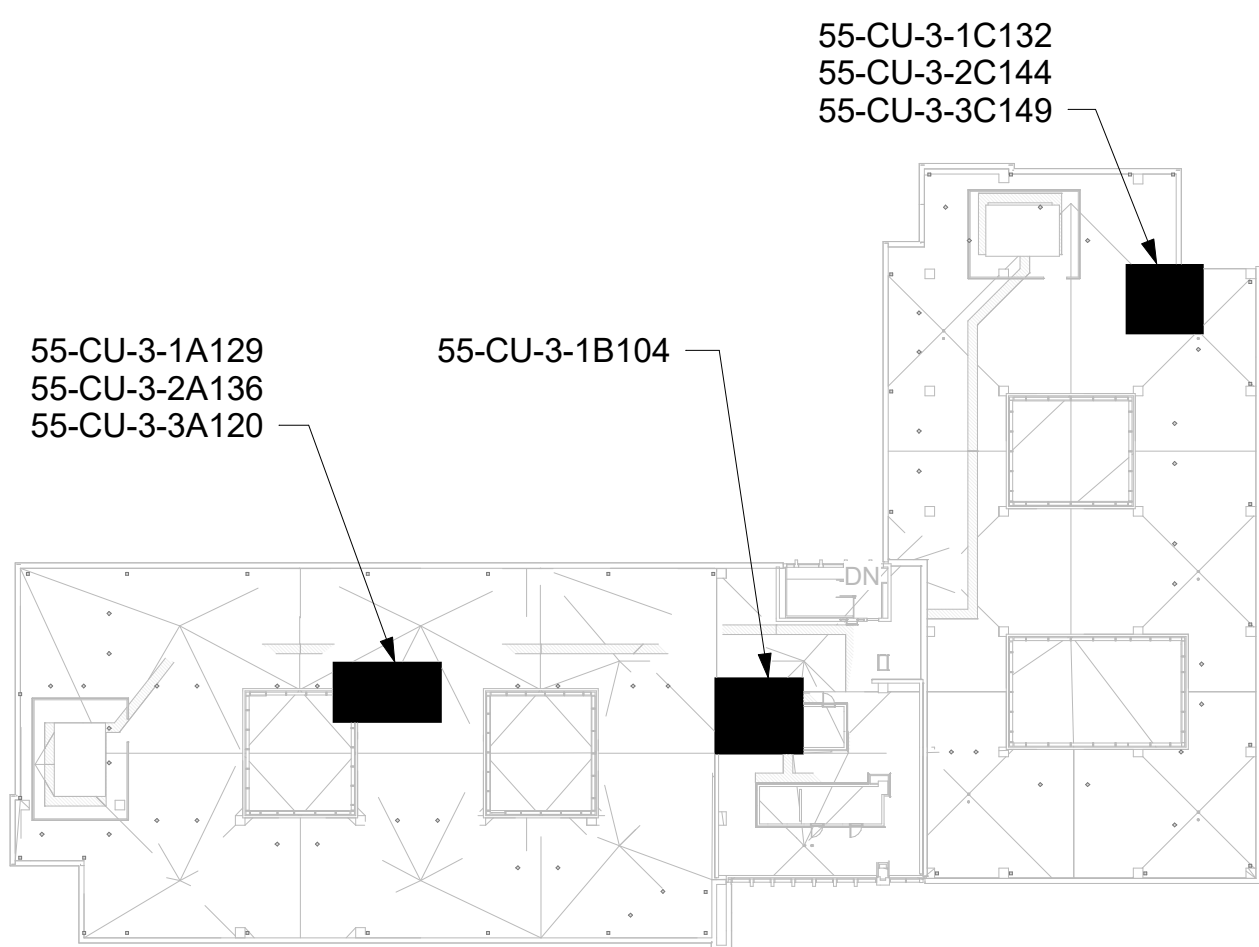
GENERAL NOTES

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KEY NOTES

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KEY PLAN



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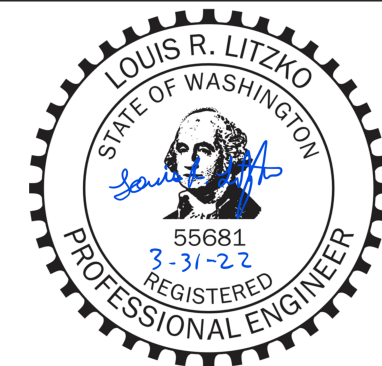
CONSULTANT

ARCHITECT/ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



STAMP



Office of
Construction
and Facilities
Management



U.S. Department
of Veterans Affairs

Drawing Title

BLDG 55 - ENLARGED ROOF
PLANS

Approved:

Phase

CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title

EHRM INFRASTRUCTURE
UPGRADES

Location

ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO

Issue Date

03/31/2022

Checked

LRL/WM

Drawn

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Project Number

657-21-701JB

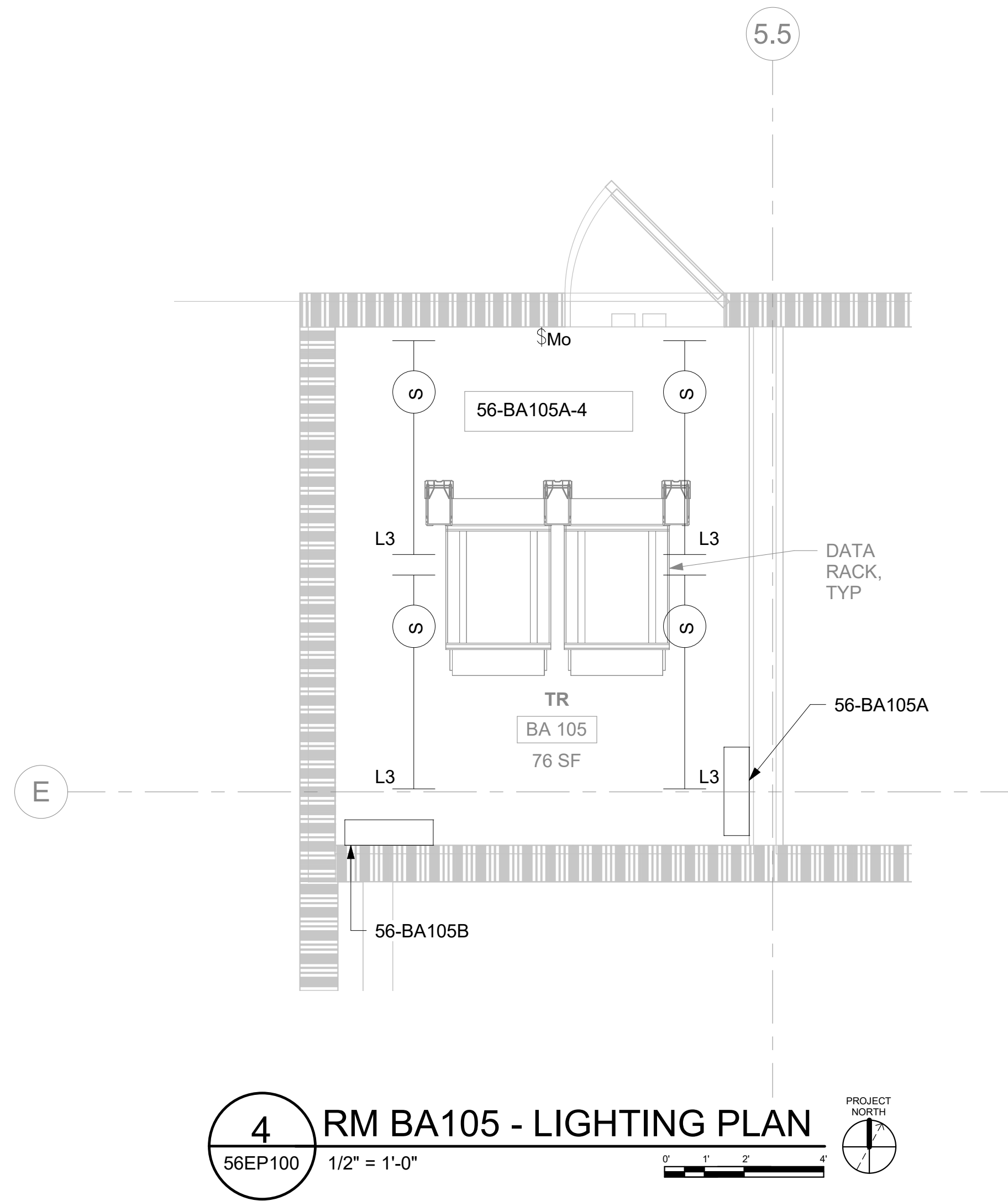
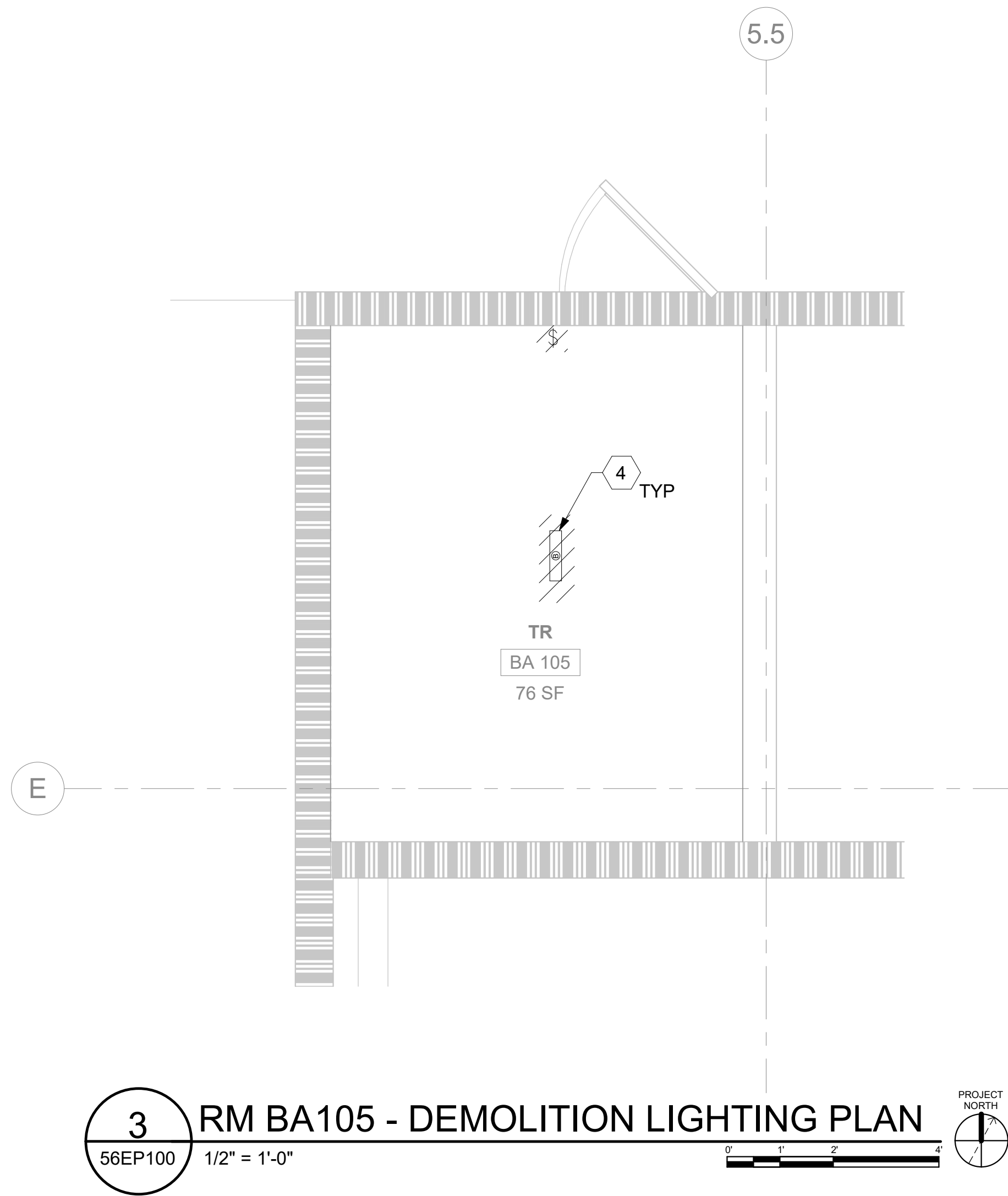
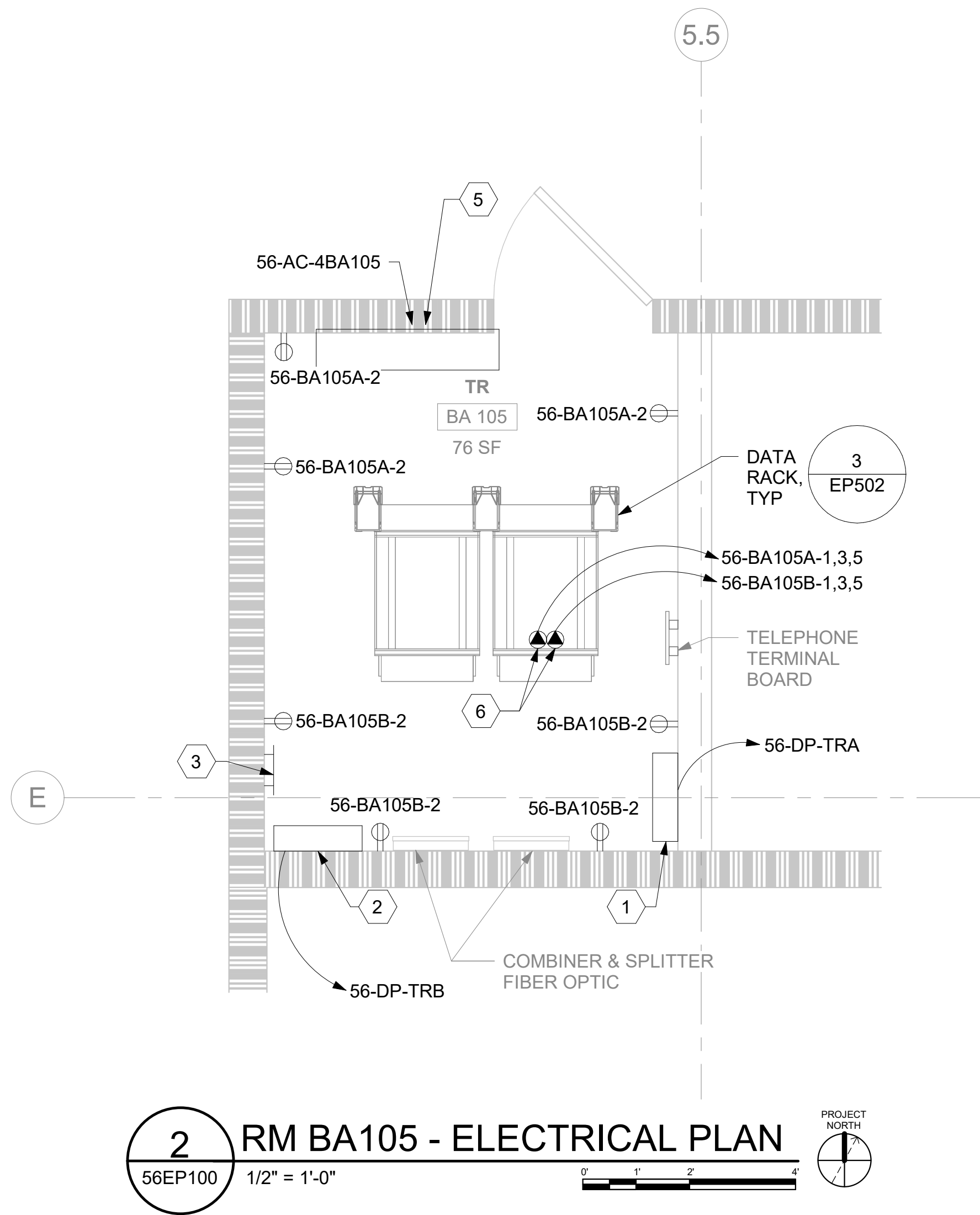
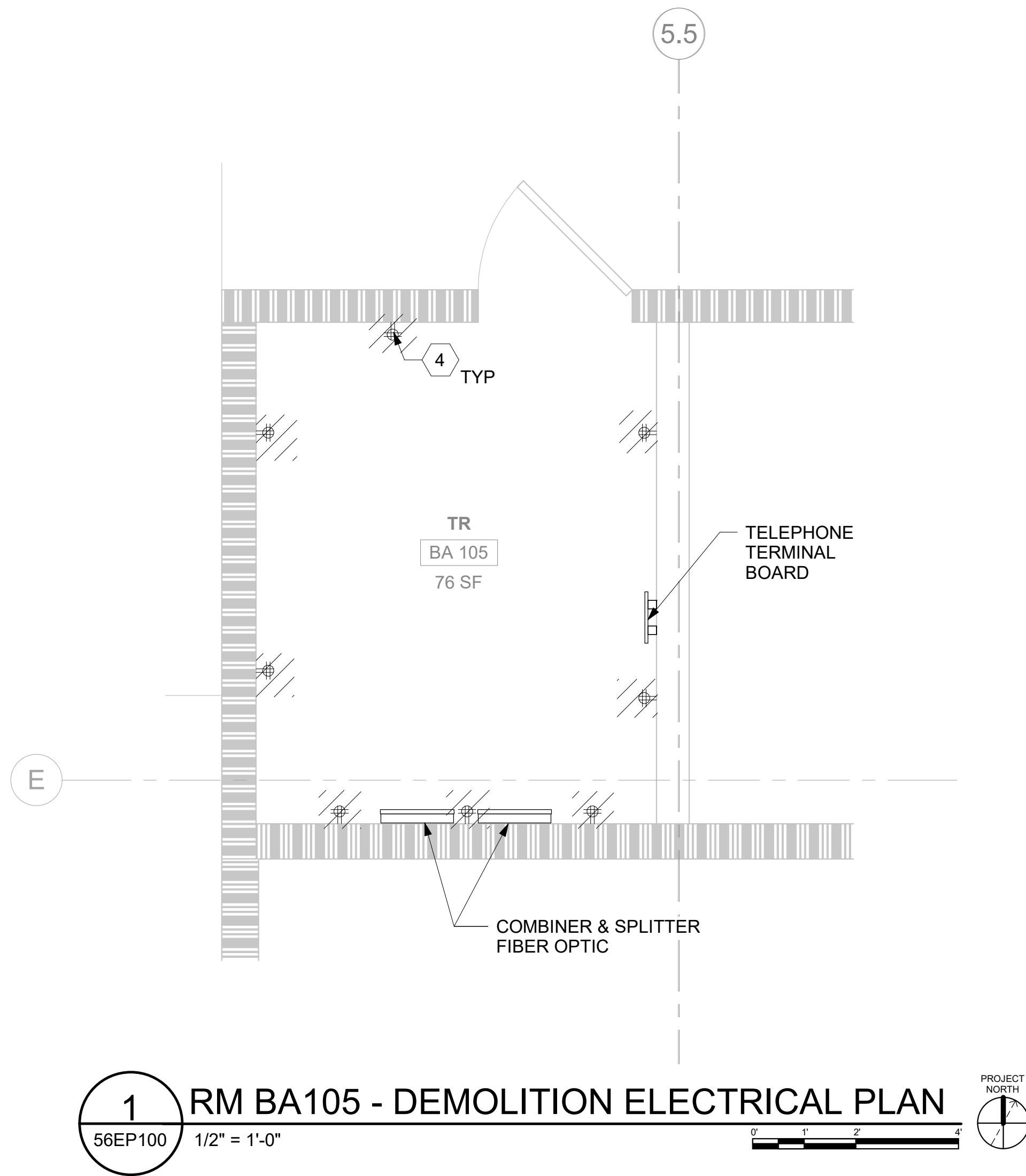
Building Number

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Drawing Number

55EP404

242 OF 435



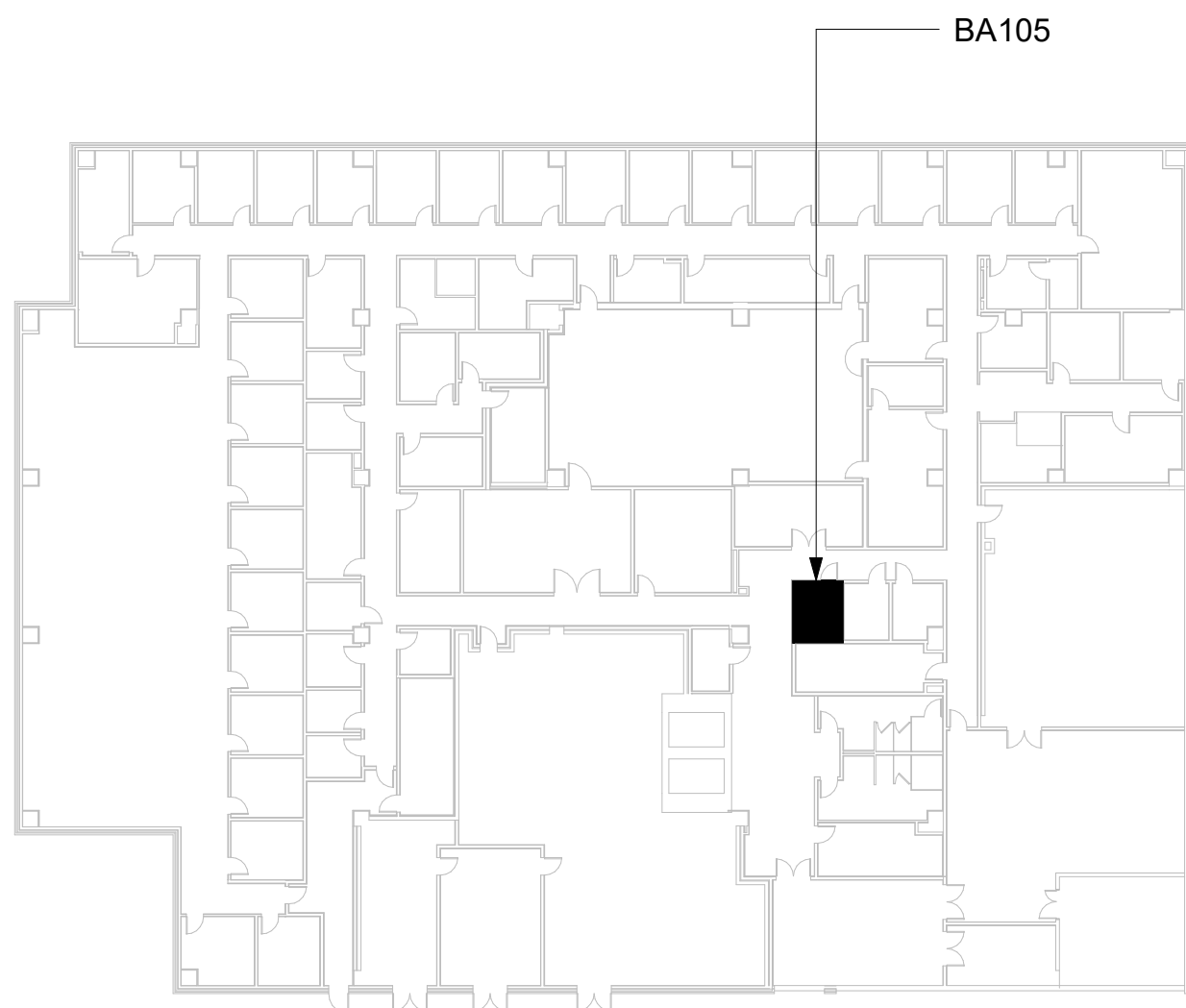
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KEY NOTES

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- SOURCE B POWER PANELBOARD "56-BA105B".
- SECONDARY BONDING BUS BAR.
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KEY PLAN



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| ARCHITECT/ENGINEER OF RECORD |
| A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES |
| SDE SPEESDESIGNBUILD |
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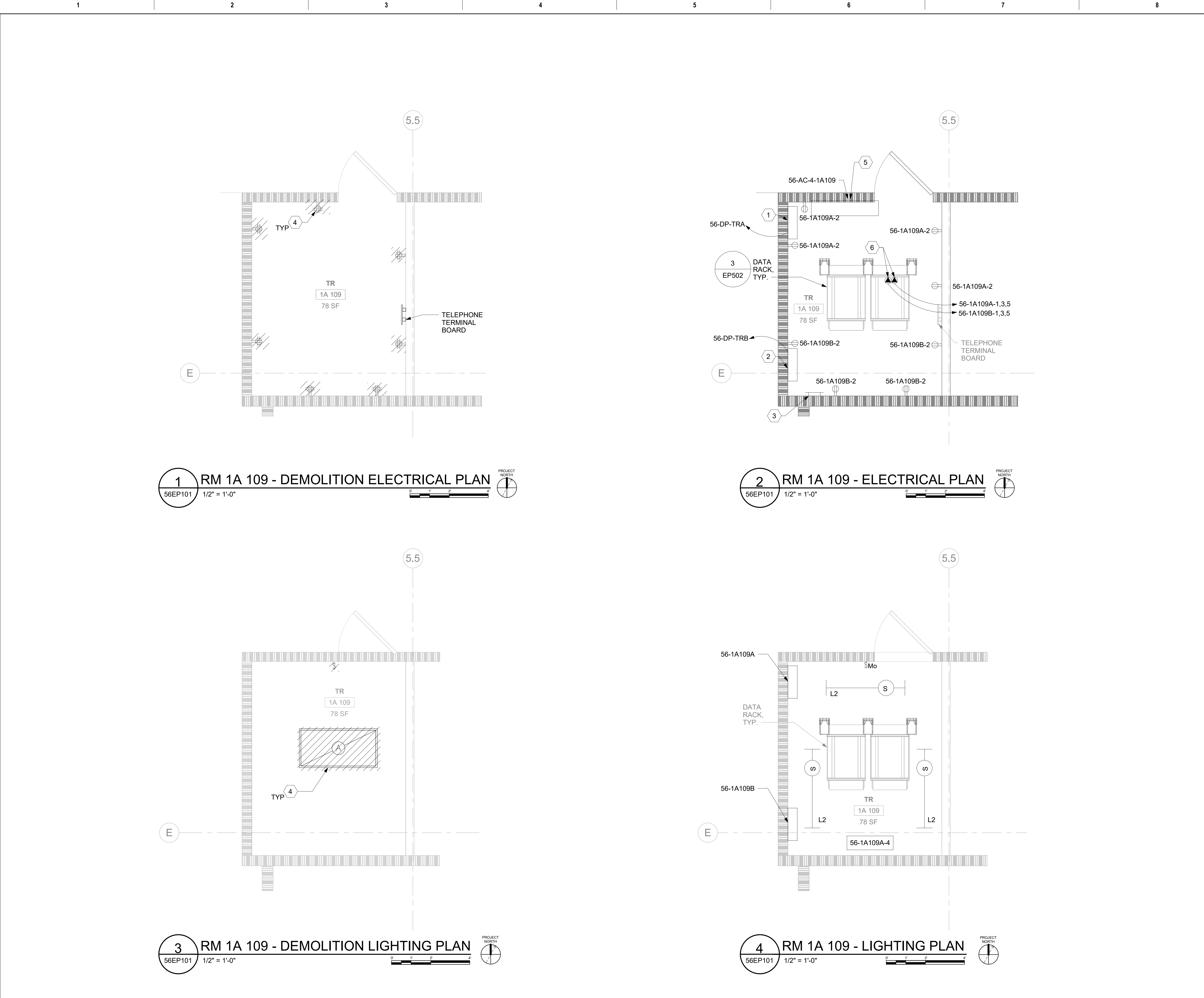
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| Project Title |
| EHRM - INFRASTRUCTURE UPGRADES |
| Location |
| ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO |
| Issue Date |
| 03/31/2022 |
| Checked |
| LRL/WM |
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| Project Number |
| 657-21-701JB |
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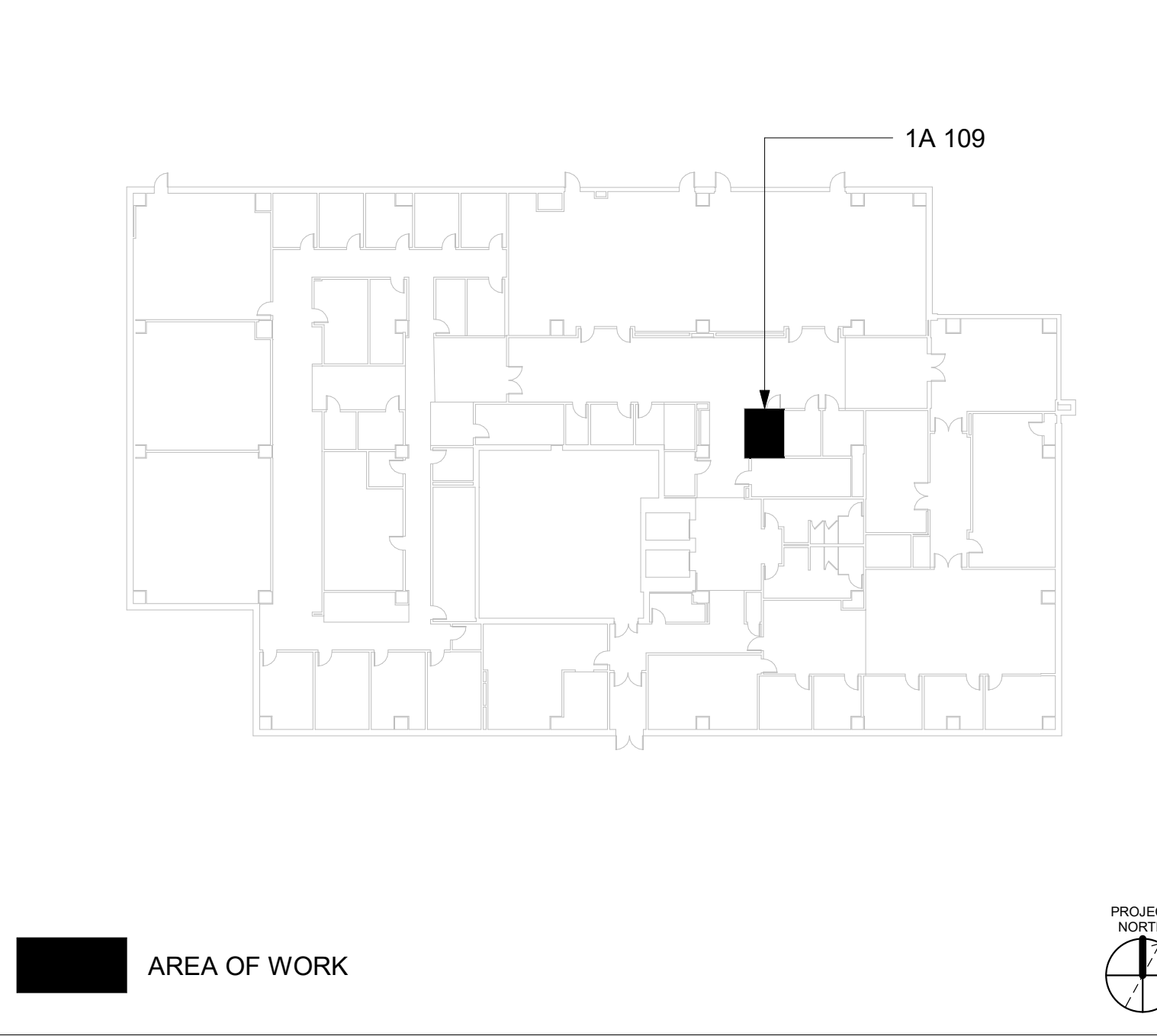
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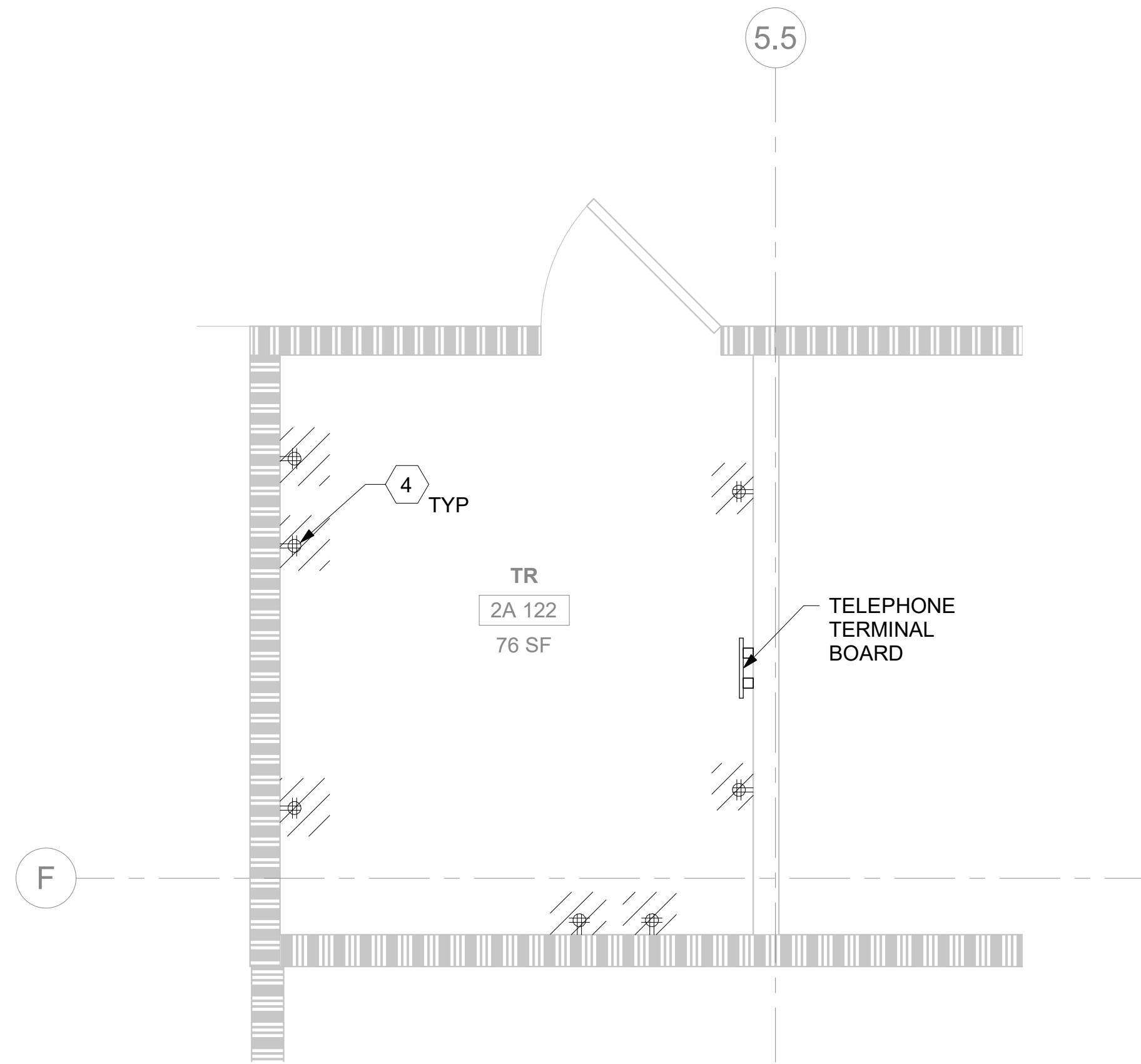
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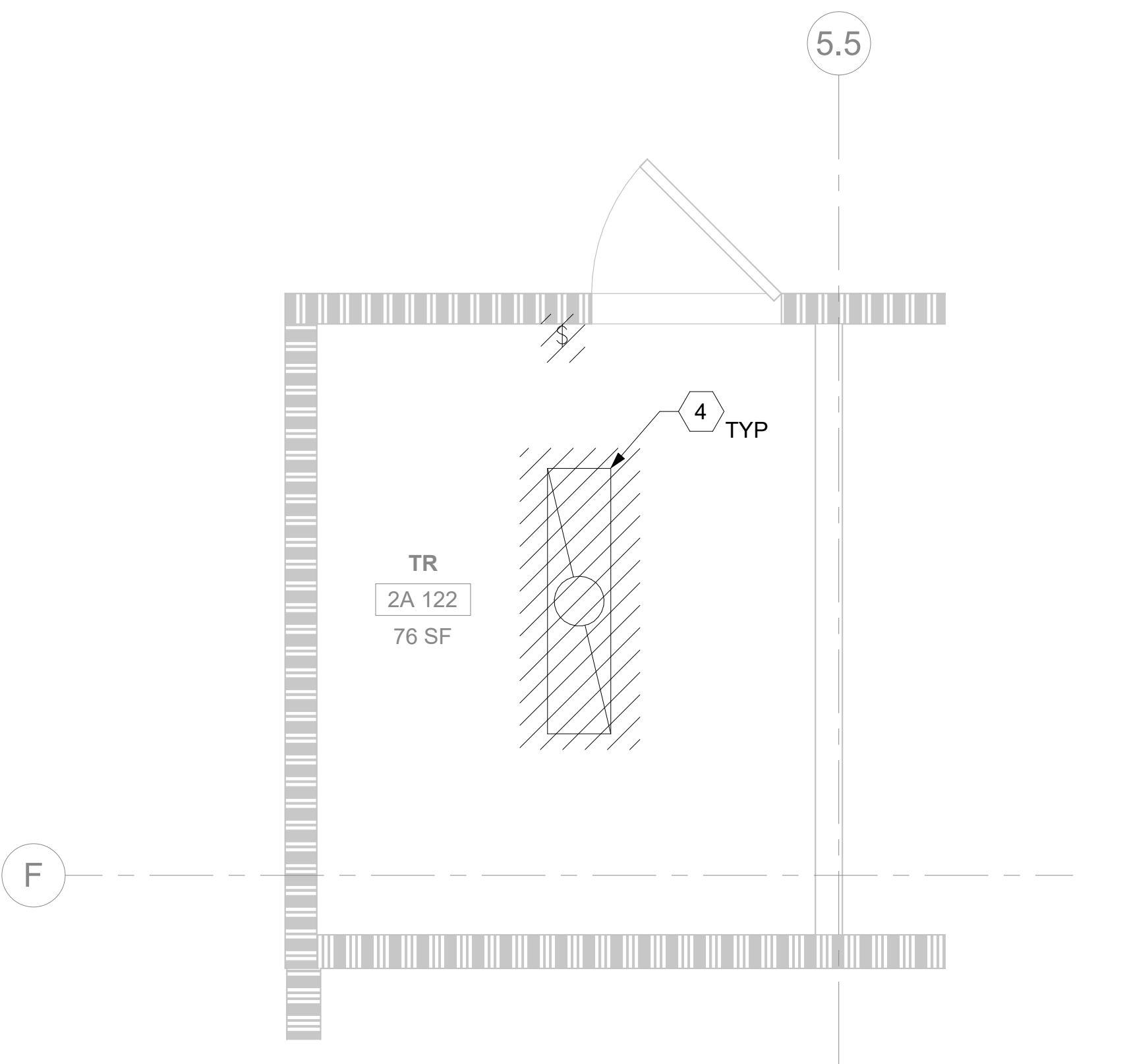
KEY PLAN



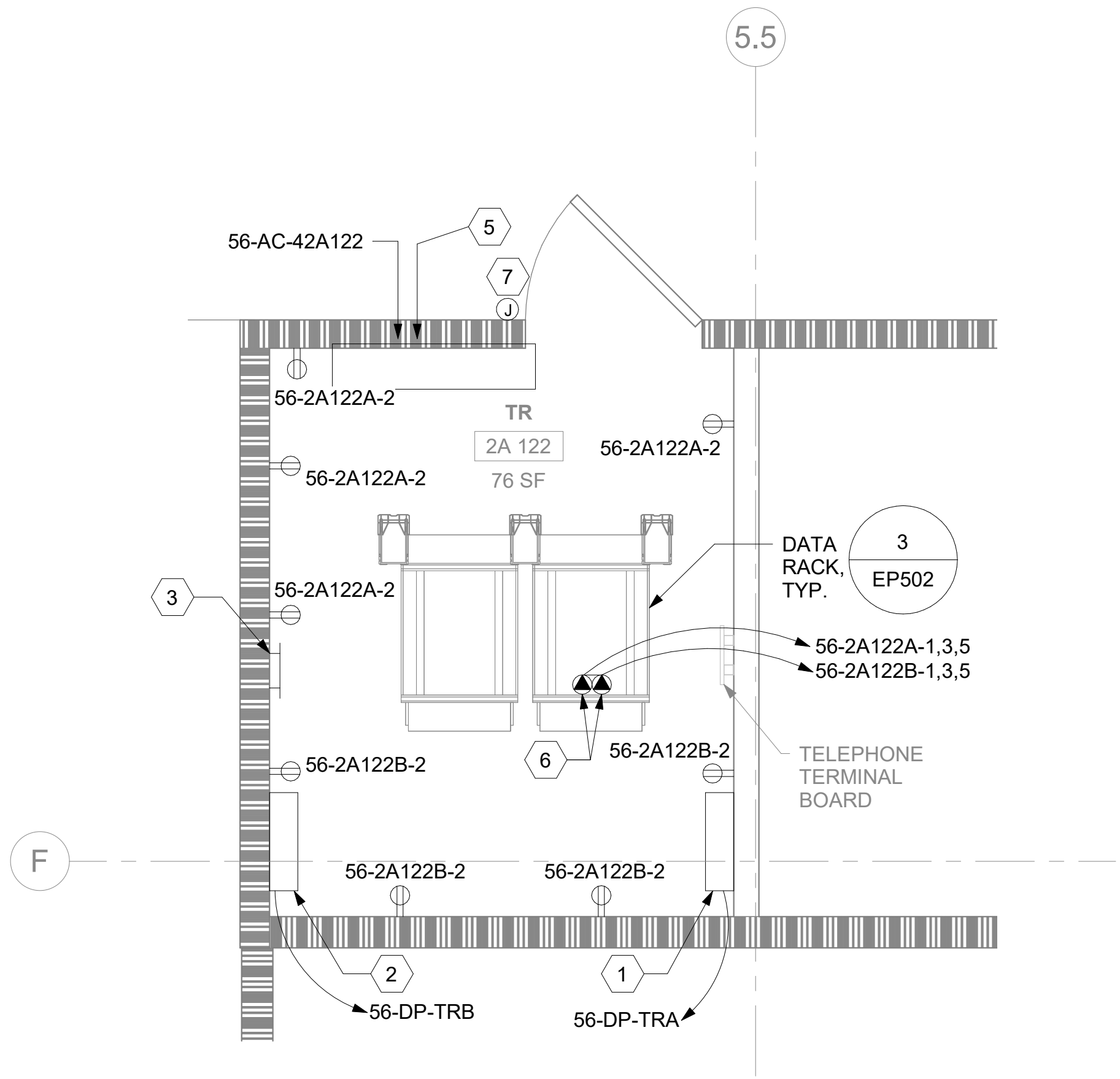
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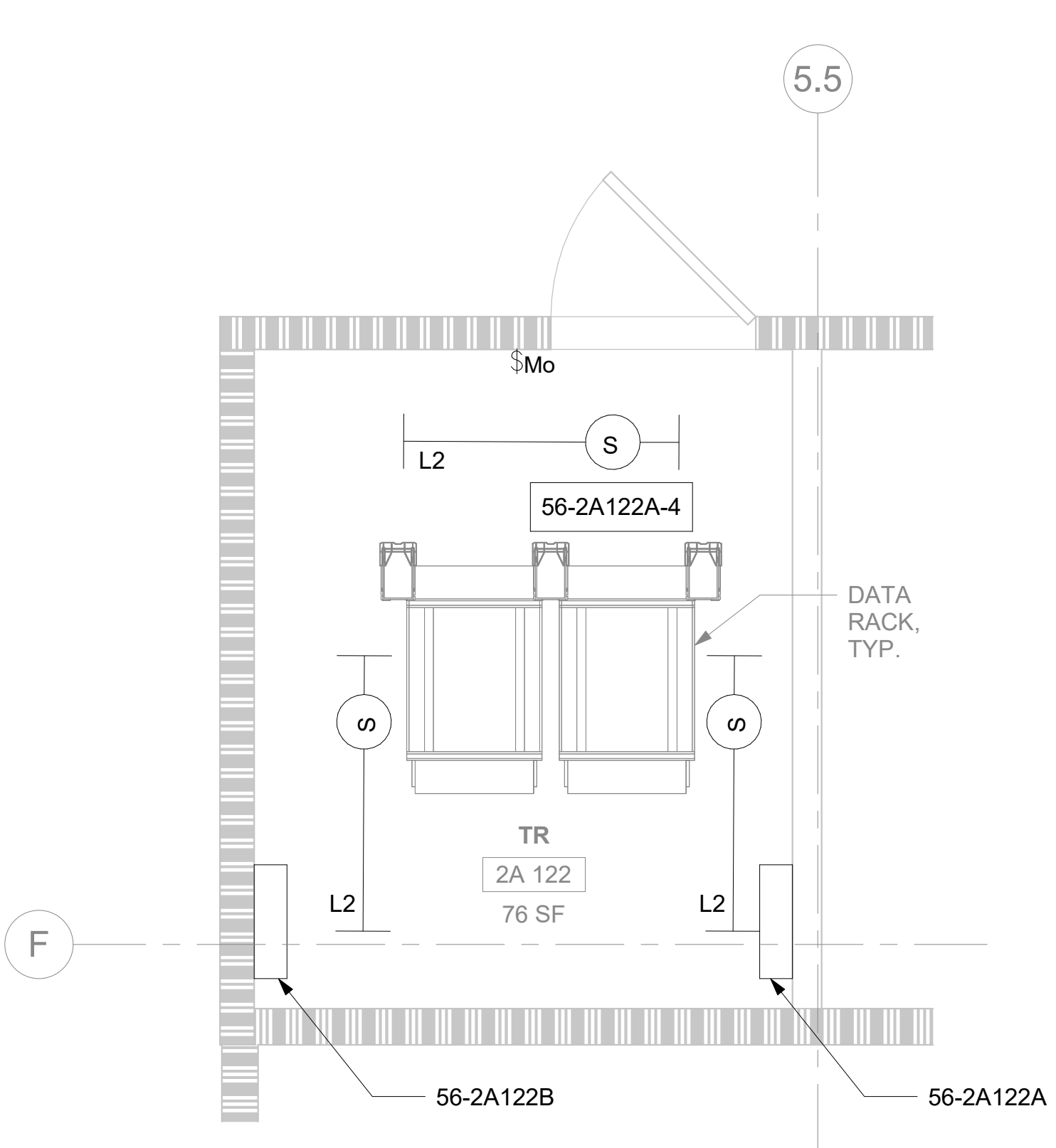
1 RM 2A 122 - DEMOLITION ELECTRICAL PLAN
56EP102 1/2" = 1'-0"



3 RM 2A 122 - DEMOLITION LIGHTING PLAN
56EP102 1/2" = 1'-0"



2 RM 2A 122 - ELECTRICAL PLAN
56EP102 1/2" = 1'-0"



4 RM 2A 122 - LIGHTING PLAN
56EP102 1/2" = 1'-0"

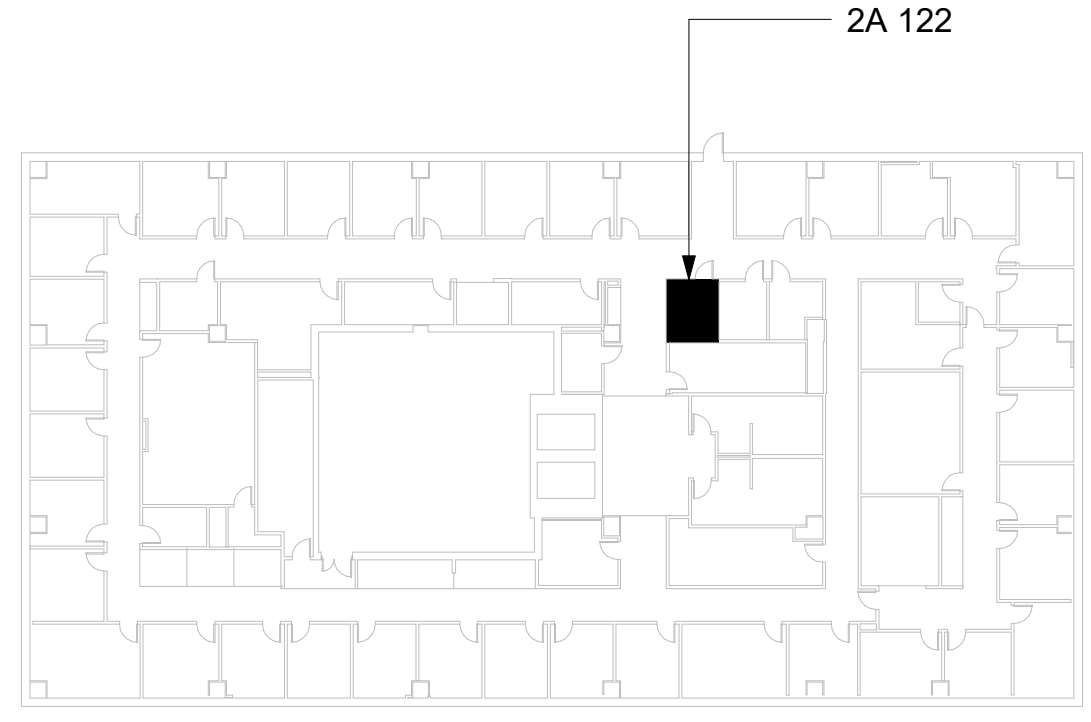
GENERAL NOTES

- DEMOLITION PLANS/NOTES ARE BASED ON SITE INVESTIGATIONS AND RECORD DRAWINGS. IF DISCREPANCIES ARE FOUND THAT MAY IMPACT WORK, PROMPTLY NOTIFY VA AND ENGINEER OF SAID DISCREPANCY.
- ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL POWER, LIGHTING AND ASSOCIATED CIRCUITRY AS REQUIRED. ALL RACEWAYS AND CONDUCTORS ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO THEIR SOURCE, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL DEMOLISH ALL ELECTRICAL EQUIPMENT, CONDUCTORS, AND RACEWAYS ASSOCIATED WITH WALLS BEING REMOVED AND IN ALL LOCATIONS WHERE JUNCTION BOXES WILL NOT REMAIN ACCESSIBLE AFTER INSTALLATION OF MILLWORK, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL DISPOSE OF THE REMOVED DEVICES. DISPOSAL OF DEVICES SHALL COMPLY WITH ALL APPROPRIATE CODES.
- PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, FINISHES BE LIKE, SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE CONTRACTOR TO THE ACCEPTANCE OF THE OWNER.
- FIELD VERIFY ALL RACEWAY DEMOLITION AND INSTALLATIONS PRIOR TO PERFORMING WORK.
- CONTRACTOR TO COORDINATE NORMAL/ESSENTIAL ELECTRICAL SYSTEM SHUTDOWNS AND PHASING WITH THE VA PRIOR TO PERFORMING REQUIRED EQUIPMENT UPGRADES. CONTRACTOR TO PROVIDE BACKUP EMERGENCY POWER AND DETERMINE TIE-IN/CONNECTION PLAN WITH EXISTING EQUIPMENT. POWER TO ALL EXISTING ESSENTIAL EQUIPMENT CANNOT BE INTERRUPTED AND SHALL REMAIN ACTIVE DURING CONSTRUCTION. BACKUP POWER AND TIE-IN SHALL CONFORM WITH VA STANDARDS.
- SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING, IF REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
- REFERENCE CORRESPONDING ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL PROVIDE UPDATED CIRCUIT PANEL DIRECTORIES FOR ALL PANELS THAT CONTAIN CIRCUITS IMPACTED BY THIS PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING FURNITURE, INCLUDING TRANSPORTATION, FOR ALL WORK TO DESIRED VA STORAGE LOCATION. COORDINATE WITH VA AS REQUIRED.

KEY NOTES

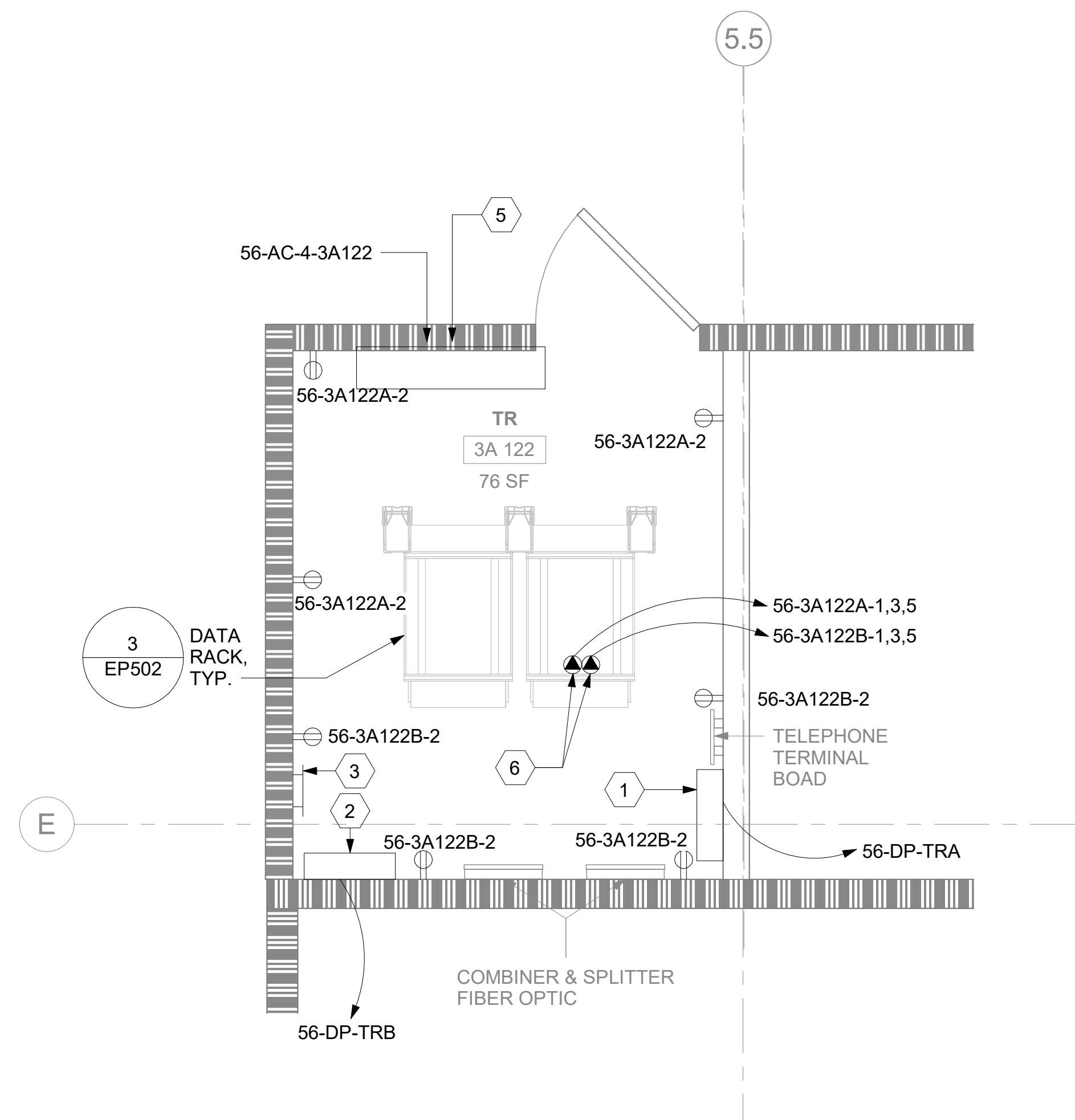
- SOURCE A POWER PANELBOARD "56-2A122A".
- SOURCE B POWER PANELBOARD "56-2A122B".
- SECONDARY BONDING BUS BAR.
- EXISTING EQUIPMENT TO BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
- AC UNIT IS CIRCUITED TO CORRESPONDING CONDENSING UNIT VIA MANUFACTURER'S CONNECTIONS. COORDINATE WITH MECHANICAL CONTRACTOR AS REQUIRED.
- OVERHEAD TR RACK SOURCE A AND SOURCE B POWER JUNCTION BOX.
- FURNISH AND INSTALL BOXED POWER SUPPLIES AS INDICATED ABOVE ACCESSIBLE CEILINGS. VERIFY LOCATIONS WITH ARCHITECT. PROVIDE (1) POWER SUPPLY FOR EACH DOOR OPENING. PROVIDE 120V POWER TO ADEQUATELY SERVE DOORS WITH ELECTRIFIED DOOR HARDWARE AND MAKE CONNECTIONS AS REQUIRED. SEE REQUIREMENTS IN 087100 - DOOR HARDWARE. COORDINATE WITH ARCHITECT AND DOOR INSTALLER.

KEY PLAN



AREA OF WORK

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|------------|--|------------|------------------------------|-------|--|--|---------------------------------|--|--------------------------------|
| | | CONSULTANT | ARCHITECT/ENGINEER OF RECORD | STAMP | Office of Construction and Facilities Management | Drawing Title BLDG 56 - FLOOR 2 - ENLARGED ELECTRICAL PLANS | Phase CONSTRUCTION DOCUMENTS | Project Title EHRM - INFRASTRUCTURE UPGRADES | Project Number 657-21-701JB |
| Revisions: | | | | | | | | | |
| Date: | | | | | | Approved: | FULLY SPRINKLERED | Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO | Building Number 56 |
| | | | | | | | | Issue Date 03/31/2022 | Drawing Number 56EP402 |
| | | | | | | | | Checked LRL/WM | 245 OF 435 |
| | | | | | | | | Drawn LLT/JPS | |

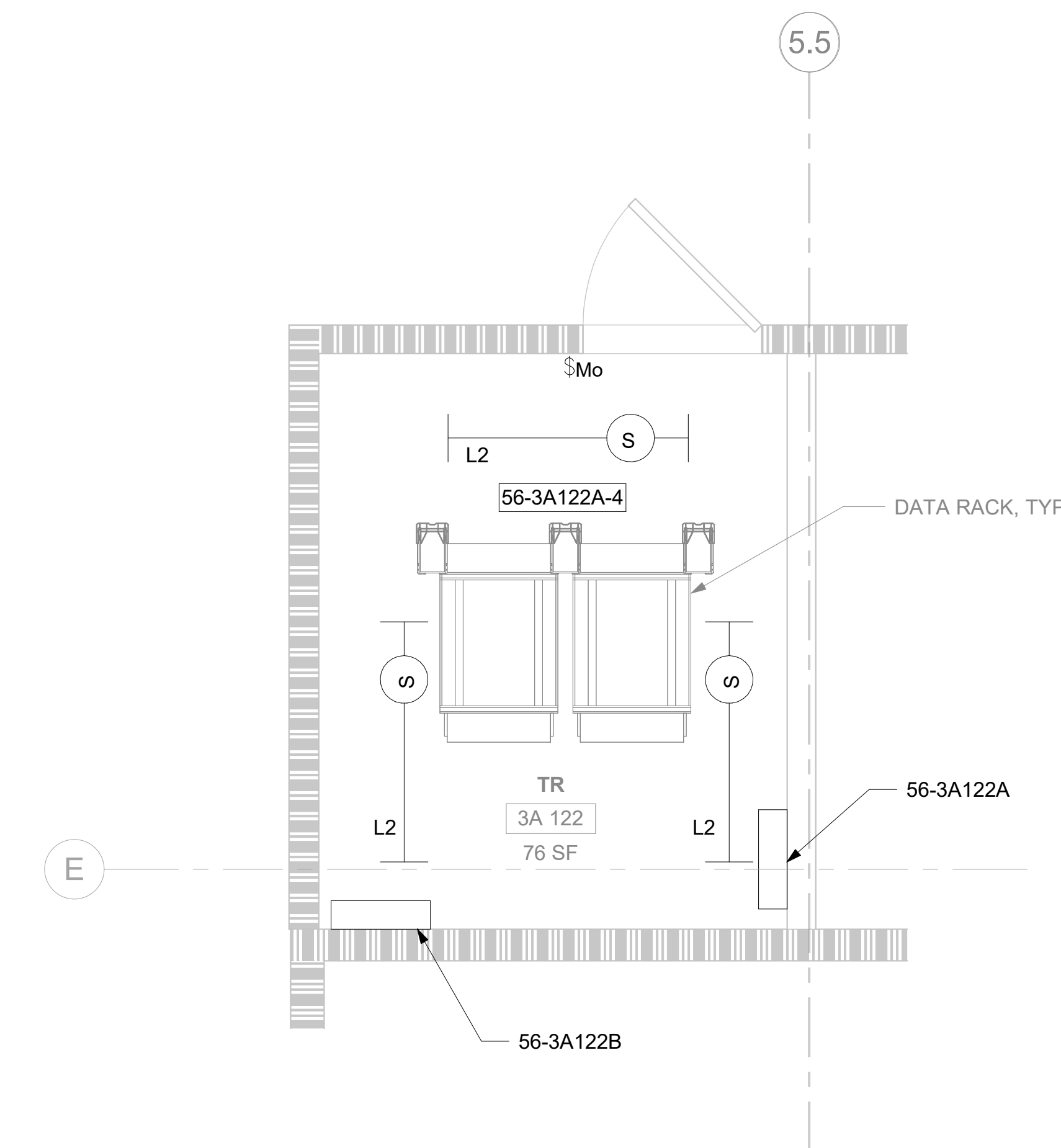




2 RM 3A 122 - ELECTRICAL PLAN

56EP103 1/2" = 1'-0"

0' 2' 4' 8'

PROJECT NORTH



4 RM 3A 122 - LIGHTING PLAN
56EP103 1/2" = 1'-0"  

KEY PLAN

- 1 SOURCE A POWER PANELBOARD "56-3A122A".
- 2 SOURCE B POWER PANELBOARD "56-3A122B".
- 3 SECONDARY BONDING BUS BAR.
- 4 EXISTING EQUIPMENT TO BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.
- 5 AC UNIT IS CIRCUITED TO CORRESPONDING CONDENSING UNIT VIA MAKEFAIRER'S CONNECTIONS. COORDINATE WITH MECHANICAL CONTRACTOR AS REQUIRED.
- 6 OVERHEAD TR RACK SOURCE A AND SOURCE B POWER JUNCTION BOX.

