

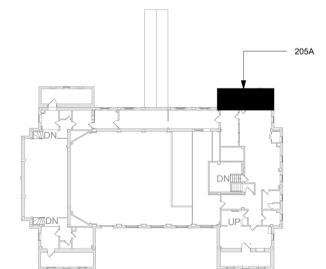
**GENERAL NOTES**

- 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 AND SIGNAL DEVICES 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.
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- CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING FURNITURE, INCLUDING TRANSPORTATION, FOR ALL WORK TO DESIRED VA STORAGE LOCATION. COORDINATE WITH VA AS REQUIRED.

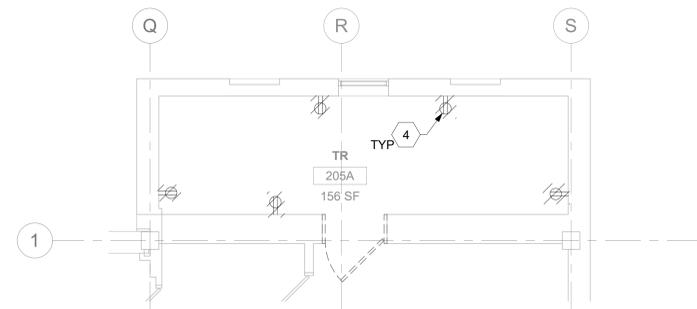
**KEY NOTES**

- SOURCE A POWER PANELBOARD "24-205AA".
- SOURCE B POWER PANELBOARD "24-205AB".
- 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.
- 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.

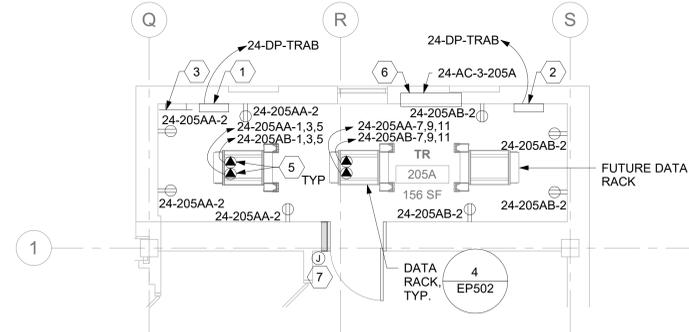
**KEY PLAN**



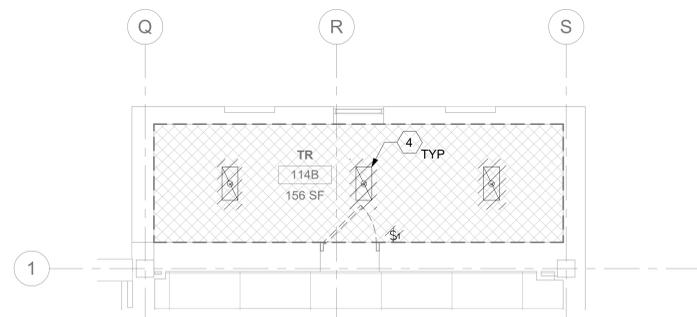
AREA OF WORK



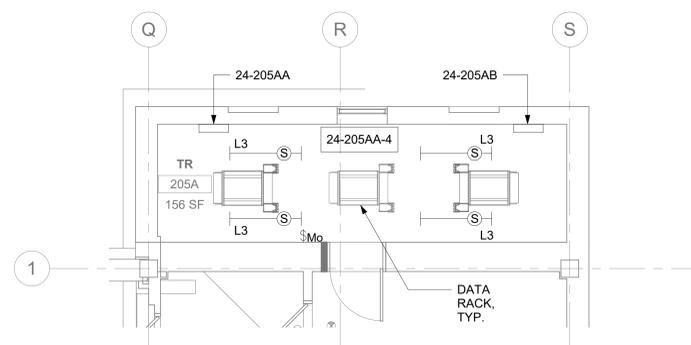
**1 RM 205A - DEMOLITION ELECTRICAL PLAN**  
24EP102 1/4" = 1'-0"



**2 RM 205A - ELECTRICAL PLAN**  
24EP102 1/4" = 1'-0"



**3 RM 205A - DEMO LIGHTING PLAN**  
24EP102 1/4" = 1'-0"



**4 RM 205A - LIGHTING PLAN**  
24EP102 1/4" = 1'-0"

Revisions:	Date:

**CONSULTANT**

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



**Office of Construction and Facilities Management**  
VA U.S. Department of Veterans Affairs

Drawing Title  
**BLDG 24 - FLOOR 2 - ENLARGED ELECTRICAL 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/WNM  
Drawn  
LLT/UPS

Project Number  
657-21-701JB  
Building Number  
24  
Drawing Number  
**24EP402**  
212 OF 435

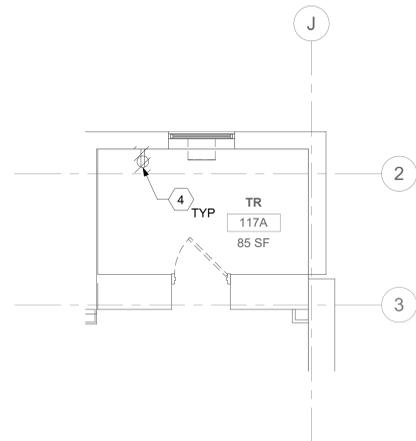
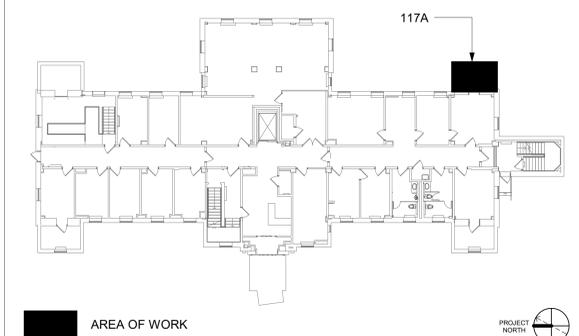
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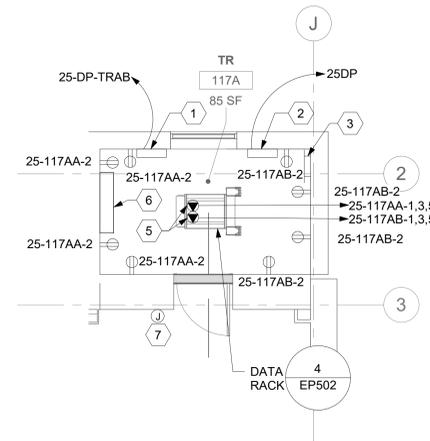
**KEY NOTES**

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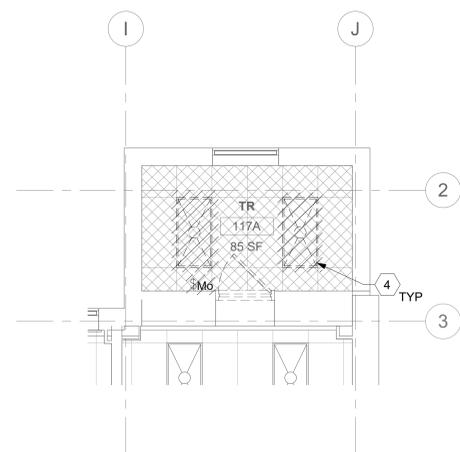
**KEY PLAN**



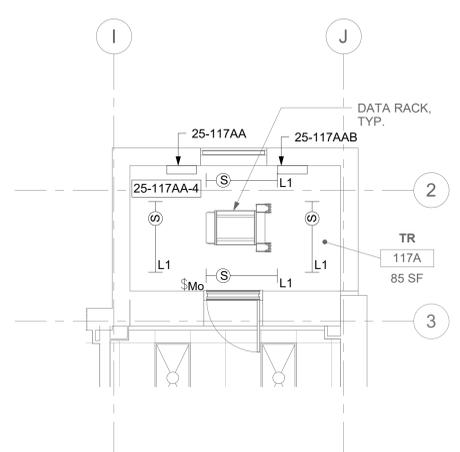
**1 RM 117A - DEMOLITION ELECTRICAL PLAN**  
25SEP101 1/4" = 1'-0"



**2 RM 117A - ELECTRICAL PLAN**  
25SEP101 1/4" = 1'-0"



**3 RM 117A - DEMOLITION LIGHTING PLAN**  
25SEP101 1/4" = 1'-0"



**4 RM 117A - LIGHTING PLAN**  
25SEP101 1/4" = 1'-0"

Revisions:	Date:

**CONSULTANT**

**ARCHITECT/ENGINEER OF RECORD**

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



Office of  
Construction  
and Facilities  
Management

Drawing Title  
**BLDG 25 - FLOOR 1 - ENLARGED ELECTRICAL 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/WNM

Drawn  
LLT/JPS

Project Number  
657-21-701JB

Building Number  
25

Drawing Number  
**25EP401**

213 OF 435

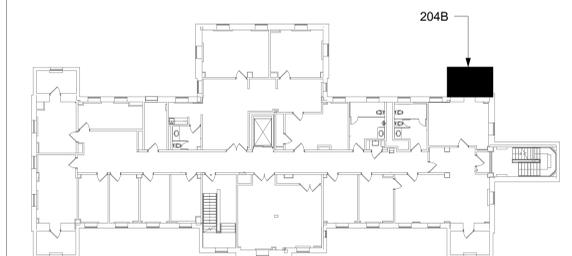
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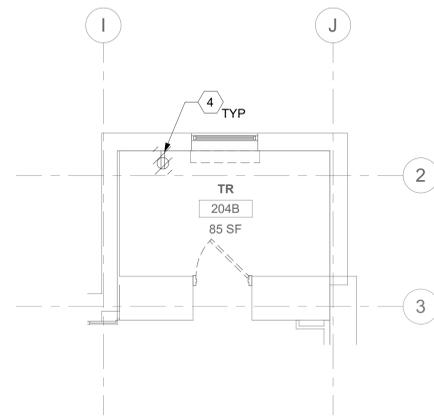
**KEY NOTES**

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- SOURCE B POWER PANELBOARD "25-204BB".
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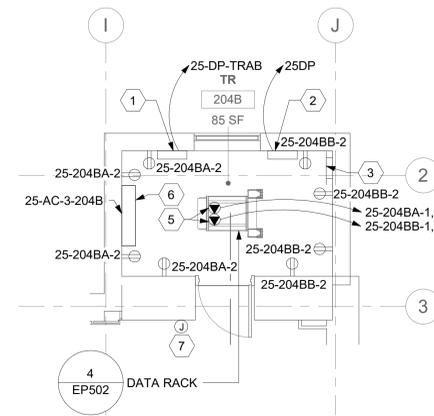
**KEY PLAN**



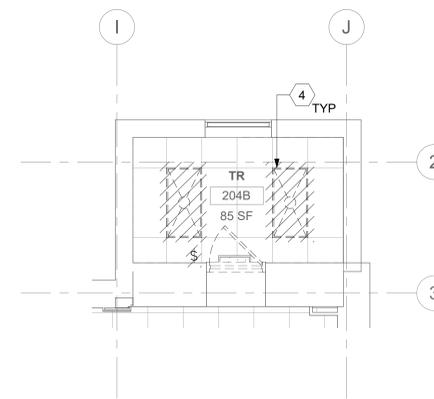
AREA OF WORK



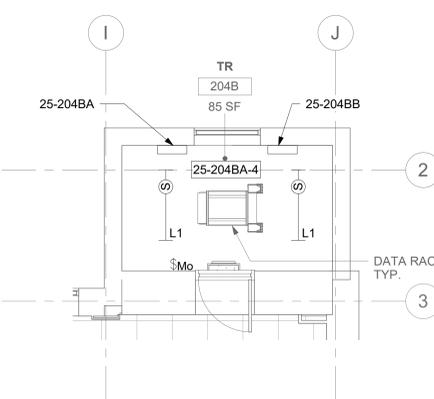
**1 RM 204B - DEMOLITION FLOOR PLAN**  
25EP102 1/4" = 1'-0" PROJECT NORTH



**2 RM 204B - ELECTRICAL PLAN**  
25EP102 1/4" = 1'-0" PROJECT NORTH



**3 RM 204B - DEMOLITION LIGHTING PLAN**  
25EP102 1/4" = 1'-0" PROJECT NORTH

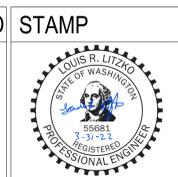


**4 RM 204B - LIGHTING PLAN**  
25EP102 1/4" = 1'-0" PROJECT NORTH

Revisions:	Date:

**CONSULTANT**

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



**Office of Construction and Facilities Management**  
U.S. Department of Veterans Affairs

Drawing Title  
**BLDG 25 - FLOOR 2 - ENLARGED ELECTRICAL PLANS**  
Approved:

Phase  
**CONSTRUCTION DOCUMENTS**  
**NON SPRINKLERED**

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

Project Number  
**657-21-701JB**  
Building Number  
**25**  
Drawing Number  
**25EP402**  
214 OF 435

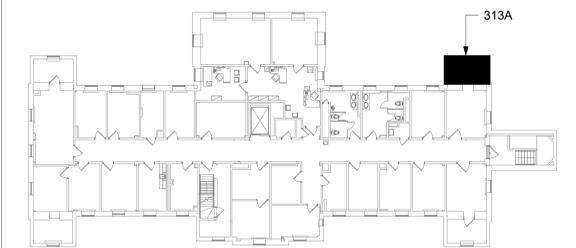
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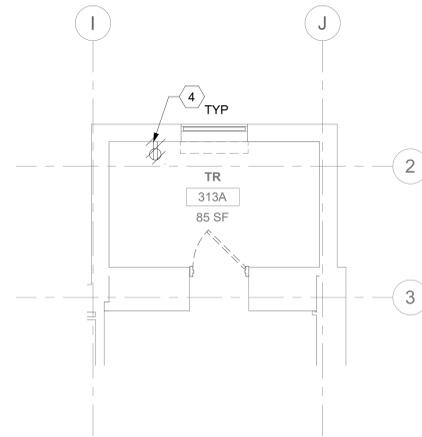
**KEY NOTES**

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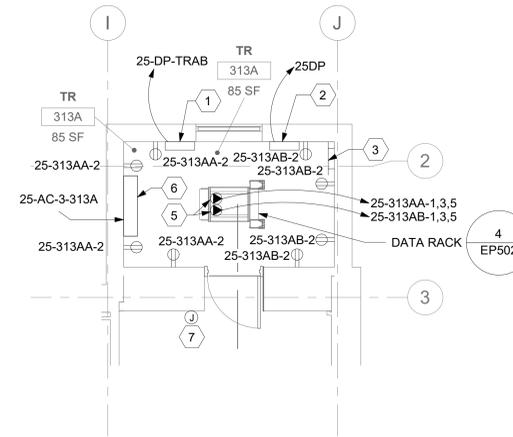
**KEY PLAN**



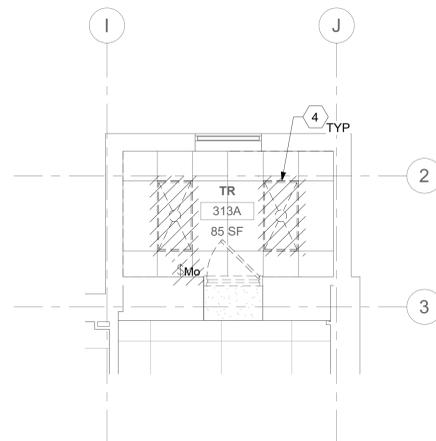
AREA OF WORK



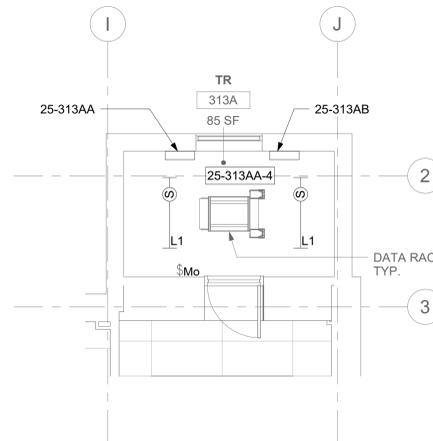
**1 RM 313A - DEMOLITION ELECTRICAL PLAN**  
25EP103 1/4" = 1'-0"



**2 RM 313A - ELECTRICAL PLAN**  
25EP103 1/4" = 1'-0"



**3 RM 313A - DEMOLITION LIGHTING PLAN**  
25EP103 1/4" = 1'-0"

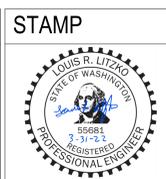


**4 RM 313A - LIGHTING PLAN**  
25EP103 1/4" = 1'-0"

Revisions:	Date:

**CONSULTANT**

**ARCHITECT/ENGINEER OF RECORD**  
A/E:  
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625 1ST AVE, STE 301  
SEATTLE, WA 98104  
(206) 590-2118  
RAY SPEES



**Office of Construction and Facilities Management**  
VA U.S. Department of Veterans Affairs

Drawing Title  
**BLDG 25 - FLOOR 3 - ENLARGED ELECTRICAL 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/WNM  
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LLT/UPS

Project Number  
657-21-701JB  
Building Number  
25  
Drawing Number  
**25EP403**  
215 OF 435

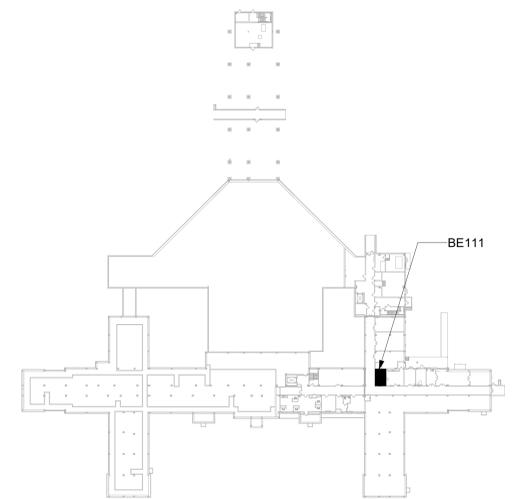
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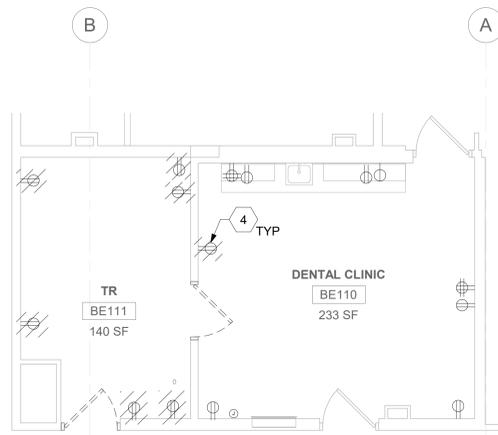
**KEY NOTES**

- SOURCE A POWER PANELBOARD "51-BE111A".
- SOURCE B POWER PANELBOARD "51-BE111B".
- 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.
- 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.

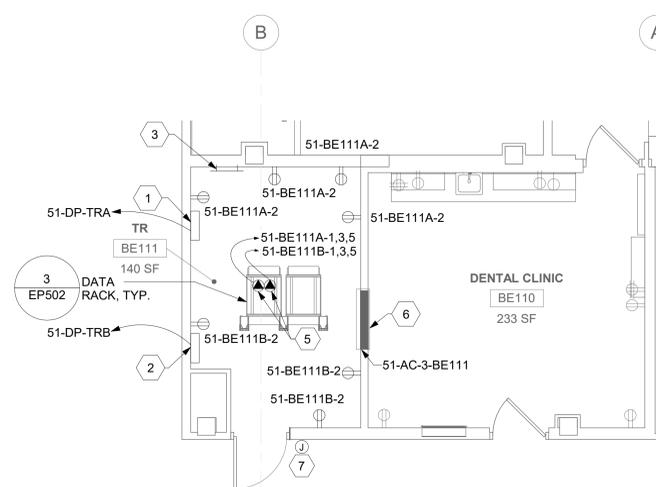
**KEY PLAN**



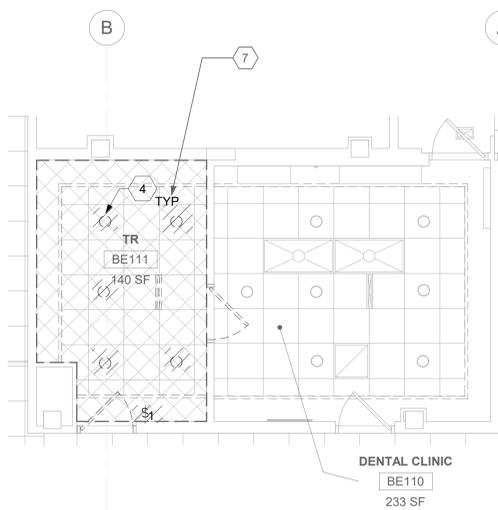
AREA OF WORK



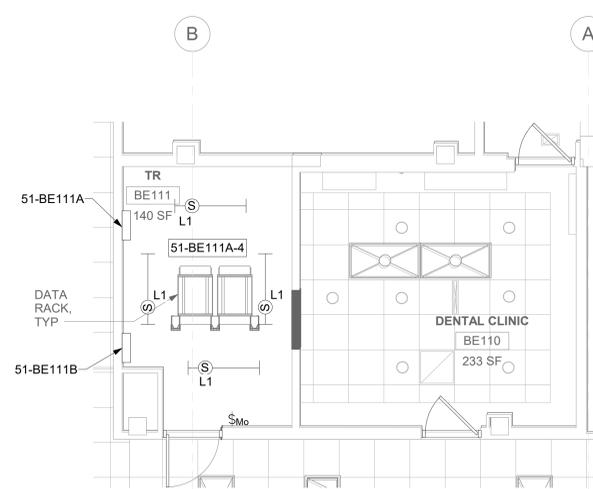
**1 RM BE110 & BE111 - DEMOLITION ELECTRICAL PLAN**  
51EP100b 1/4" = 1'-0"



**2 RM BE111 - ELECTRICAL PLAN**  
51EP100b 1/4" = 1'-0"



**3 RM BE110 & BE111 - DEMOLITION LIGHTING PLAN**  
51EP100b 1/4" = 1'-0"

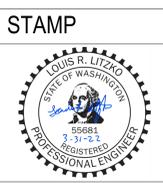


**4 RM BE111 - LIGHTING PLAN**  
51EP100b 1/4" = 1'-0"

Revisions:	Date:

**CONSULTANT**

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



**Office of Construction and Facilities Management**  
VA U.S. Department of Veterans Affairs

Drawing Title  
**BLDG 51 - FLOOR 0 - ENLARGED ELECTRICAL 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/WNM  
Drawn  
LLT/UPS

Project Number  
657-21-701JB  
Building Number  
51  
Drawing Number  
**51EP400**  
216 OF 435

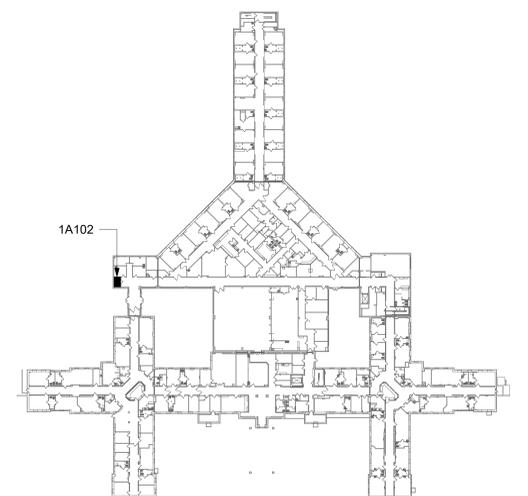
**GENERAL NOTES**

- 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 AND SIGNAL DEVICES AND ASSOCIATED CIRCUITRY AS REQUIRED. ALL RACEWAYS AND CONDUCTORS ASSOCIATED WITH 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.
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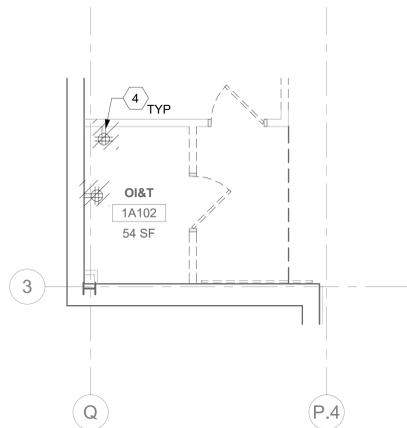
**KEY NOTES**

- SOURCE A POWER PANELBOARD "51-1A102A".
- SOURCE B POWER PANELBOARD "51-1A102B".
- 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.

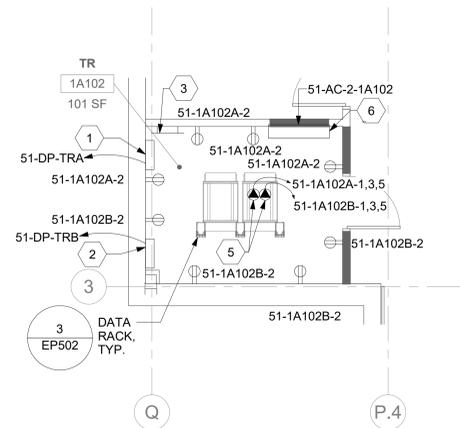
**KEY PLAN**



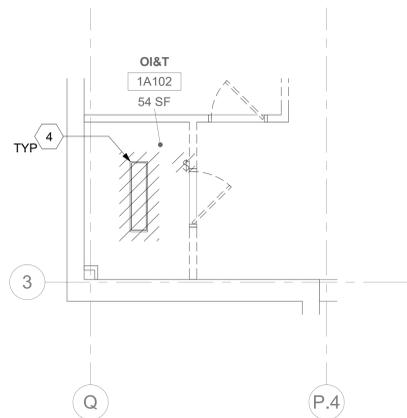
AREA OF WORK



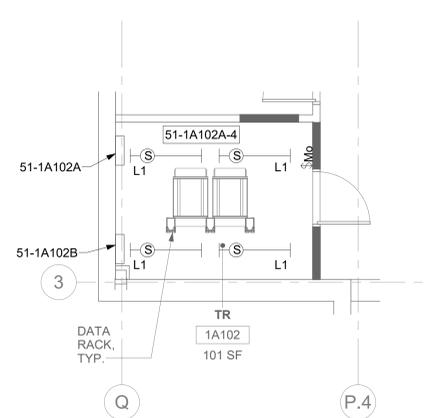
**1 RM 1A102 - DEMOLITION ELECTRICAL PLAN**  
51EP101b 1/4" = 1'-0" PROJECT NORTH



**2 RM 1A102 - ELECTRICAL PLAN**  
51EP101b 1/4" = 1'-0" PROJECT NORTH



**3 RM 1A102 - DEMOLITION LIGHTING PLAN**  
51EP101b 1/4" = 1'-0" PROJECT NORTH

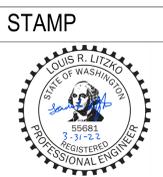


**4 RM 1A102 - LIGHTING PLAN**  
51EP101b 1/4" = 1'-0" PROJECT NORTH

Revisions:	Date:

**CONSULTANT**

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



**Office of Construction and Facilities Management**  
VA U.S. Department of Veterans Affairs

Drawing Title  
**BLDG 51 - FLOOR 1 - ENLARGED ELECTRICAL 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/WNM  
Drawn  
LLT/JPS

Project Number  
**657-21-701JB**  
Building Number  
**51**  
Drawing Number  
**51EP401a**  
**217 OF 435**

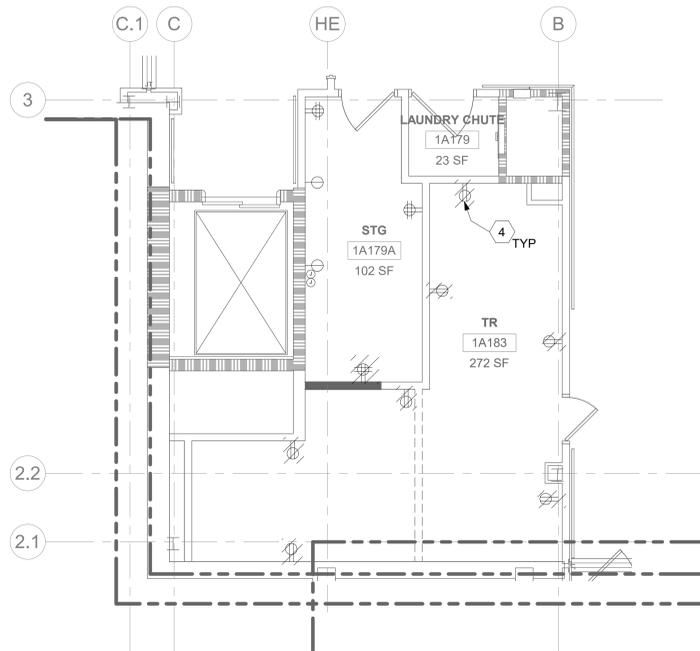
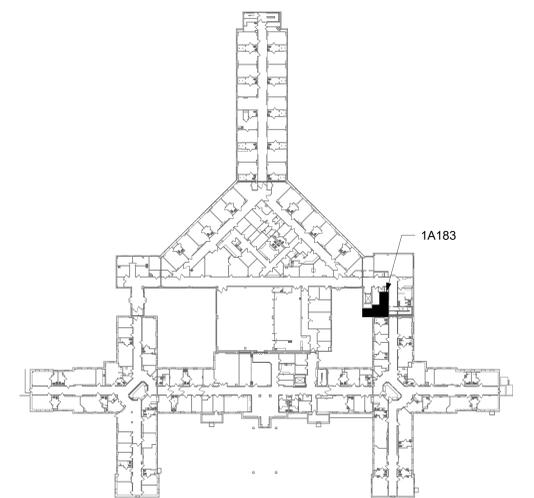
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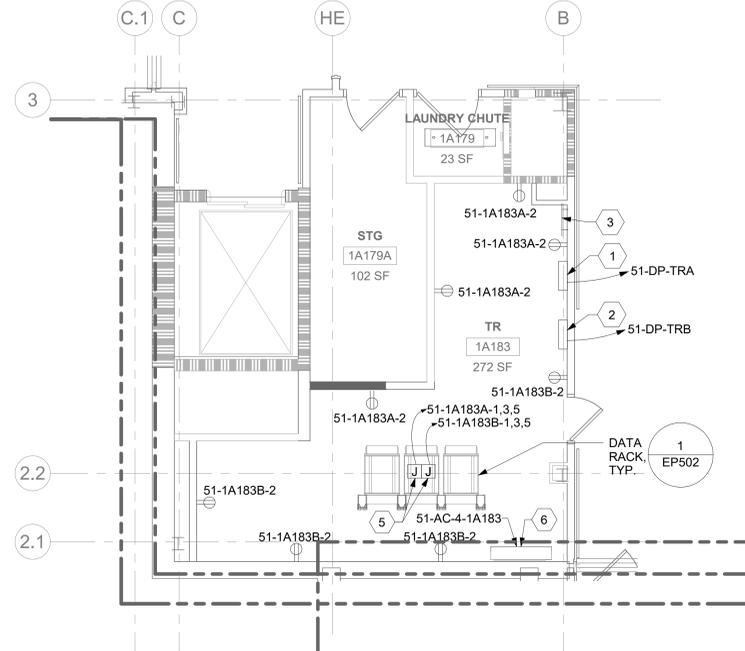
**KEY NOTES**

- SOURCE A POWER PANELBOARD "51-1A183A".
- SOURCE B POWER PANELBOARD "51-1A183B".
- 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 JUNCTION BOX.
- AC UNIT IS CIRCUITED TO CORRESPONDING CONDENSING UNIT VIA MANUFACTURER'S CONNECTIONS. COORDINATE WITH MECHANICAL CONTRACTOR AS REQUIRED.

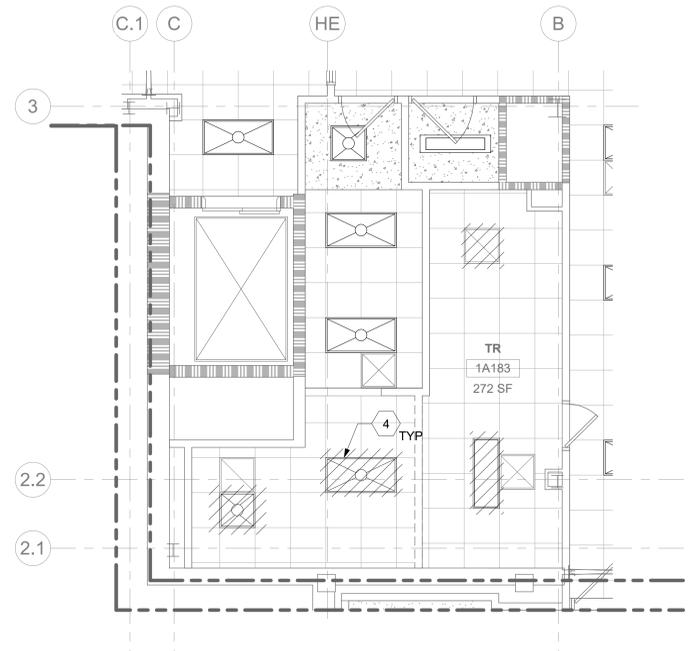
**KEY PLAN**



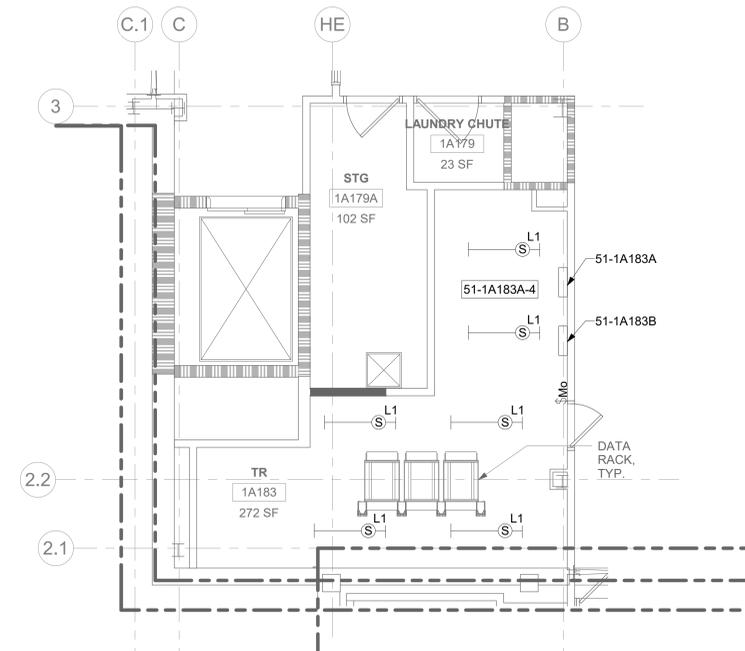
**1 RM 1A183 - DEMOLITION ELECTRICAL PLAN**  
51EP101c 1/4" = 1'-0"



**2 RM 1A183 - ELECTRICAL PLAN**  
51EP101c 1/4" = 1'-0"



**3 RM 1A183 - DEMOLITION LIGHTING PLAN**  
51EP101c 1/4" = 1'-0"



**4 RM 1A183 - LIGHTING PLAN**  
51EP101c 1/4" = 1'-0"

Revisions:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title	Phase	Project Title	Project Number
	Date:				BLDG 51 - FLOOR 1 - ENLARGED ELECTRICAL PLANS	CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES	657-21-701JB
		A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES	STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER	VA U.S. Department of Veterans Affairs	Approved:	FULLY SPRINKLERED	Location	Building Number
							ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	51
							Issue Date	Drawing Number
							03/31/2022	51EP401b
							Checked	Drawn
							LRL/WNM	LLT/UPS
								218 OF 435

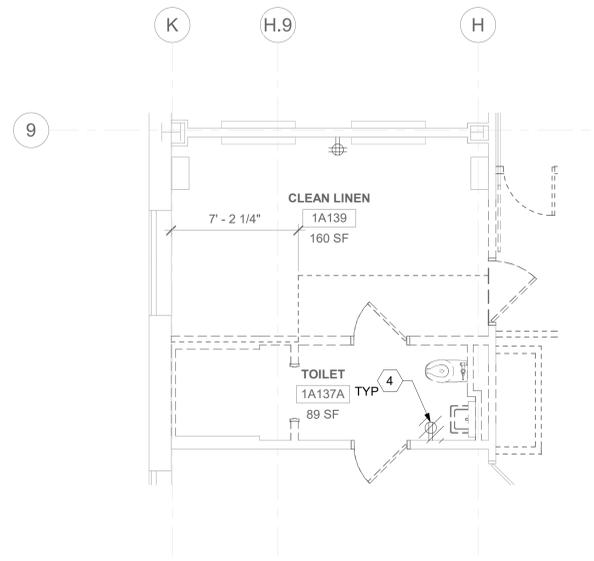
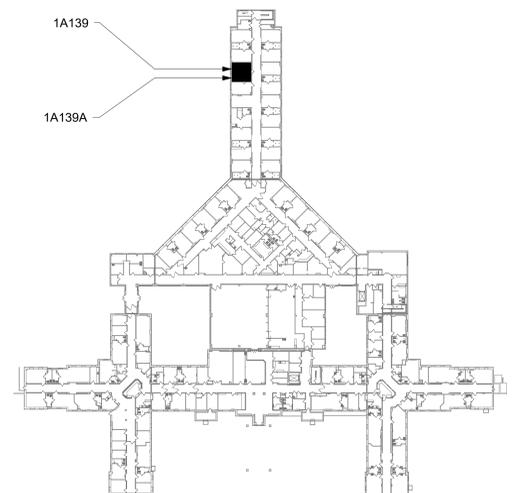
**GENERAL NOTES**

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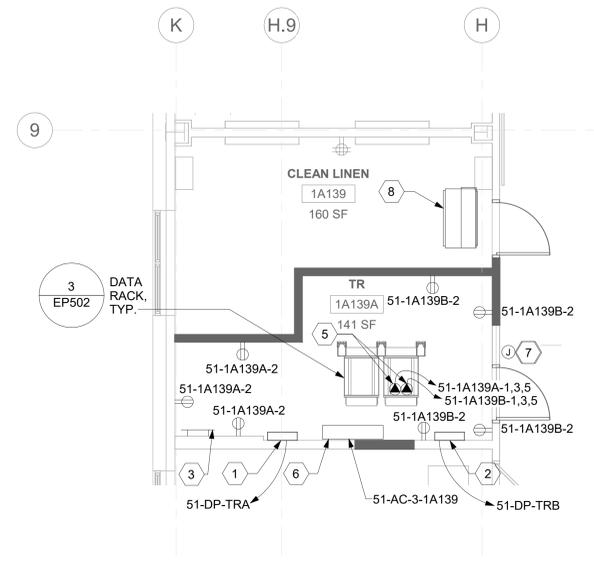
**KEY NOTES**

- SOURCE A POWER PANELBOARD "51-1A139A".
- SOURCE B POWER PANELBOARD "51-1A139B".
- 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.
- 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.
- PROVIDE REQUIRED ELECTRICAL CONNECTIONS FOR RELOCATED MECHANICAL EQUIPMENT.

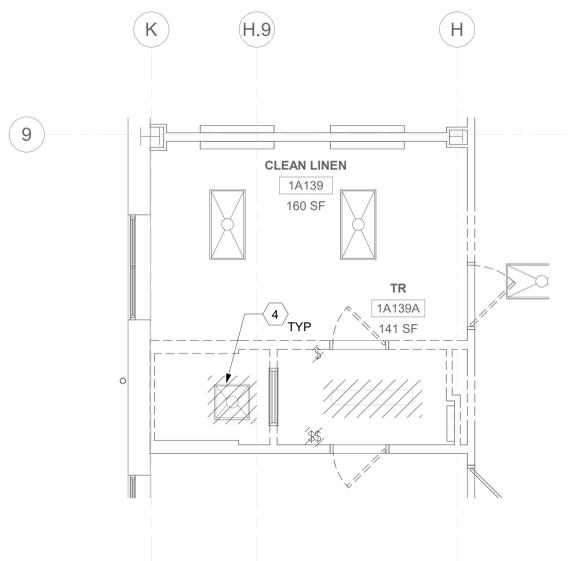
**KEY PLAN**



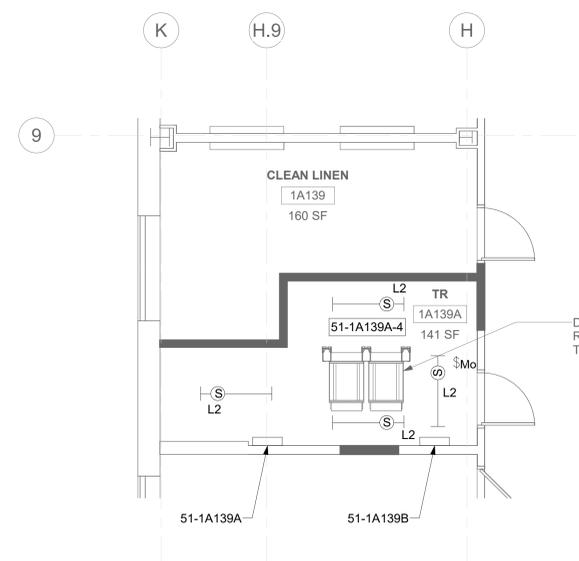
**1 RM 1A139 - DEMOLITION ELECTRICAL PLAN**  
51EP101a 1/4" = 1'-0"



**2 RM 1A139A - ELECTRICAL PLAN**  
51EP101a 1/4" = 1'-0"



**3 RM 1A139 - DEMOLITION LIGHTING PLAN**  
51EP101a 1/4" = 1'-0"

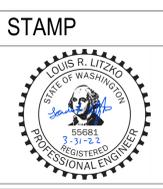


**4 RM 1A139A - LIGHTING PLAN**  
51EP101a 1/4" = 1'-0"

Revisions:	Date:

**CONSULTANT**

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



Office of Construction and Facilities Management  
VA U.S. Department of Veterans Affairs

Drawing Title  
**BLDG 51 - FLOOR 1 - ENLARGED ELECTRICAL 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/WNM  
Drawn  
LLT/JPS

Project Number  
**657-21-701JB**  
Building Number  
**51**  
Drawing Number  
**51EP401c**  
219 OF 435

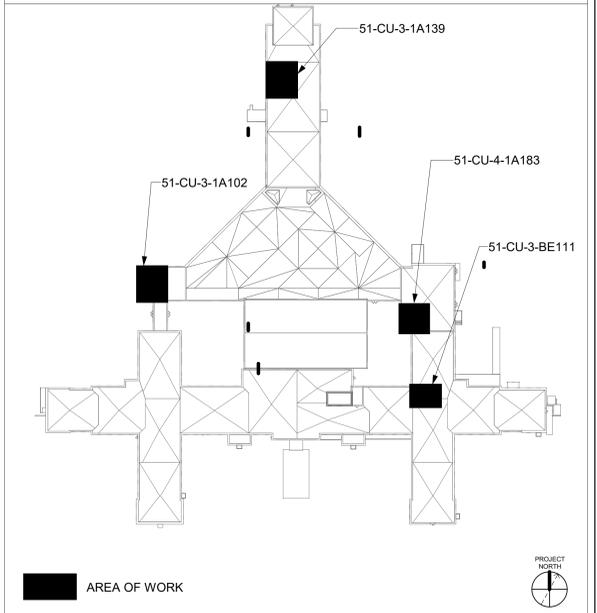
**GENERAL NOTES**

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**KEY NOTES**

- PROVIDE CONDUIT AND WIRE FROM CONDENSING UNIT TO ASSOCIATED AC UNIT AS REQUIRED PER MANUFACTURER'S INSTRUCTIONS. COORDINATE WITH MECHANICAL CONTRACTOR AS REQUIRED.

**KEY PLAN**



**1** BLDG 51- ENLARGED ROOF PLAN - VIEW 1  
3/8" = 1'-0"

**3** BLDG 51- ENLARGED ROOF PLAN - VIEW 3  
3/8" = 1'-0"

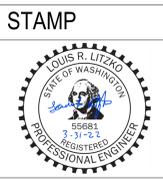
**2** BLDG 51- ENLARGED ROOF PLAN - VIEW 2  
3/8" = 1'-0"

**4** BLDG 51- ENLARGED ROOF PLAN - VIEW 4  
3/8" = 1'-0"

Revisions:	Date:

**CONSULTANT**

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



**Office of Construction and Facilities Management**  
 U.S. Department of Veterans Affairs

Drawing Title  
**BLDG 51 - 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/WNM  
 Drawn  
 LLT/JPS

Project Number  
**657-21-701JB**  
 Building Number  
**51**  
 Drawing Number  
**51EP402**  
 220 OF 435

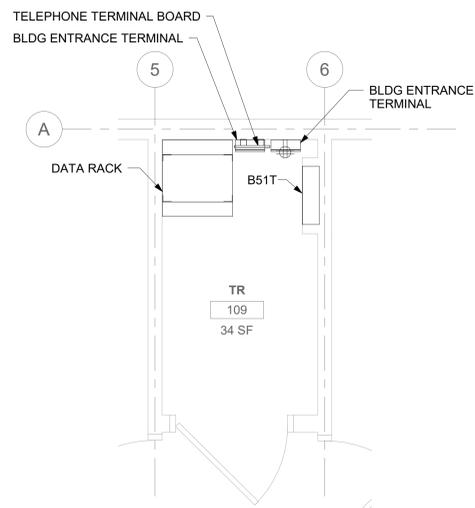
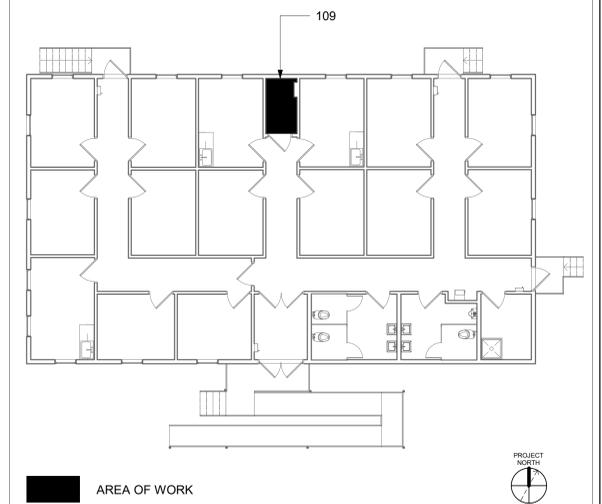
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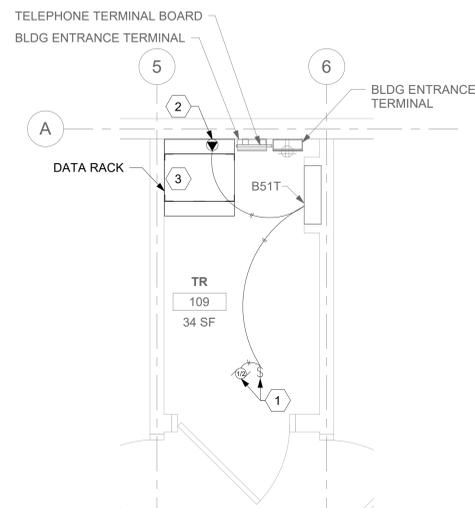
**KEY NOTES**

- 1 IN-LINE TRANSFER FAN WITH SPEED CONTROLLER. COORDINATE SPEED CONTROLLER INSTALLATION LOCATION WITH MECHANICAL CONTRACTOR.
- 2 UPS RECEPTACLE.
- 3 CONTRACTOR SHALL REPLACE EXISTING RACK-MOUNTED UPS WITH NEW UPS. UPS SHALL BE 3kW, 120V, 1-PHASE, APC #SMX3000RMLV2U, OR EQUAL.

**KEY PLAN**



**1 RM 109 - DEMOLITION ELECTRICAL PLAN**  
51TEP101 1/2" = 1'-0"



**2 RM 109 - ELECTRICAL PLAN**  
51TEP101 1/2" = 1'-0"

<p>Revisions:</p>		<p>Date:</p>		<p><b>CONSULTANT</b></p>		<p><b>ARCHITECT/ENGINEER OF RECORD</b></p> <p>A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES</p>		<p><b>STAMP</b></p>		<p>Office of Construction and Facilities Management</p>		<p>Drawing Title <b>BLDG 51T - FLOOR 1 - ENLARGED ELECTRICAL PLANS</b></p> <p>Approved:</p>		<p>Phase <b>CONSTRUCTION DOCUMENTS</b></p> <p><b>FULLY SPRINKLERED</b></p>		<p>Project Title <b>EHRM INFRASTRUCTURE UPGRADES</b></p> <p>Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO</p> <p>Issue Date 03/31/2022</p> <p>Checked LRL/WNM</p> <p>Drawn LLT/JPS</p>		<p>Project Number <b>657-21-701JB</b></p> <p>Building Number <b>51T</b></p> <p>Drawing Number <b>51TEP401</b></p> <p>221 OF 435</p>	
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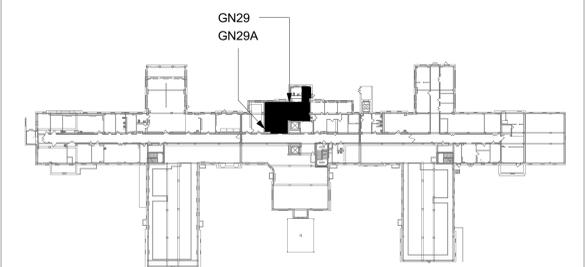
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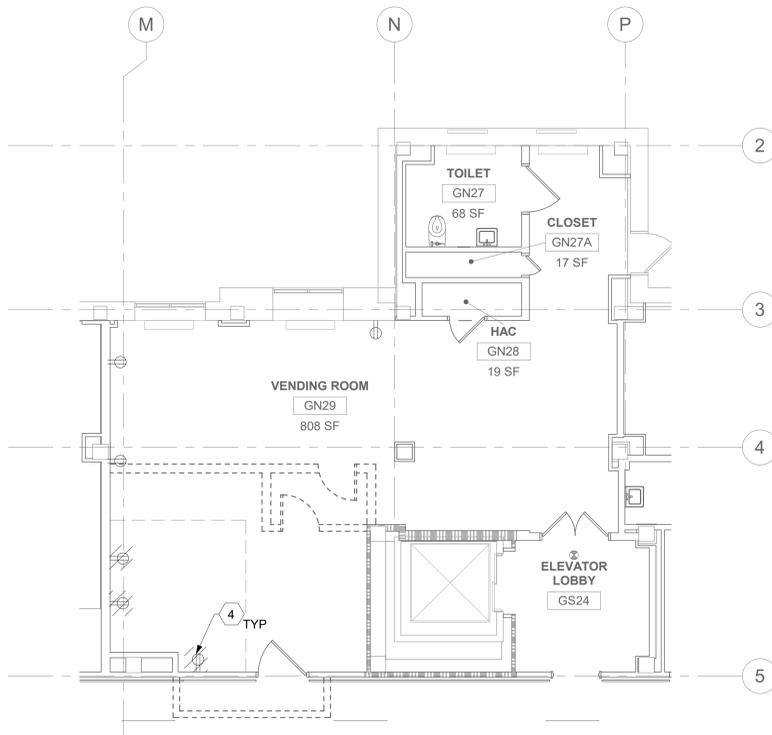
**KEY NOTES**

- SOURCE A POWER PANELBOARD "52-GN29AA".
- SOURCE B POWER PANELBOARD "52-GN29AB".
- 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.
- 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.

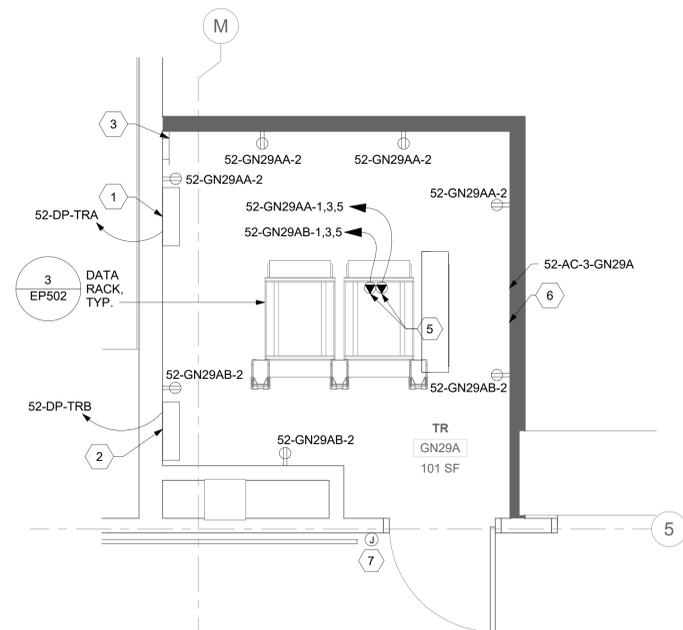
**KEY PLAN**



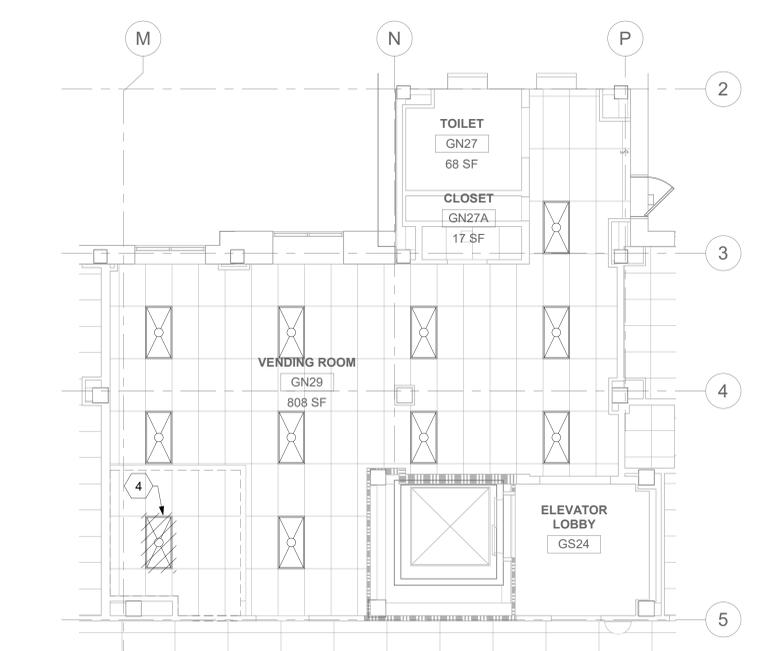
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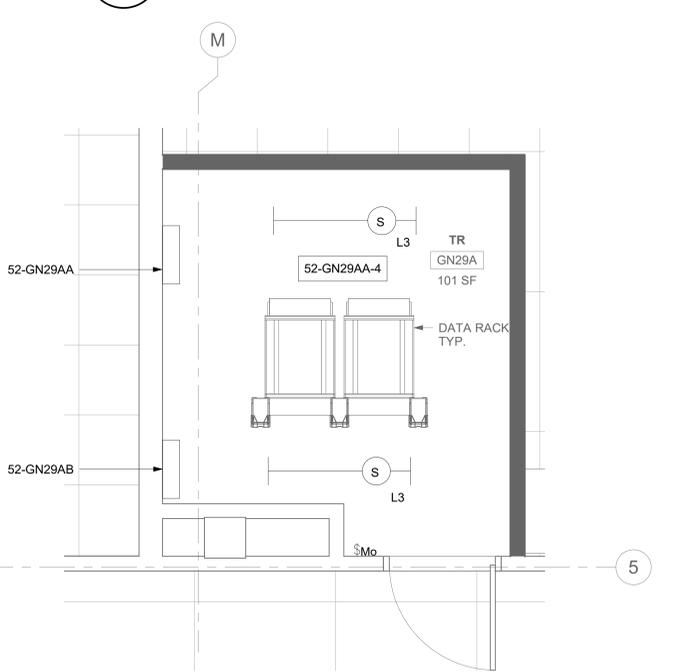
**1 RM GN29 - DEMOLITION ELECTRICAL PLAN**  
52EP100 3/16" = 1'-0" PROJECT NORTH



**2 RM GN29A - ELECTRICAL PLAN**  
52EP100 1/2" = 1'-0" PROJECT NORTH



**3 RM GN29 - DEMOLITION LIGHTING PLAN**  
52EP100 3/16" = 1'-0" PROJECT NORTH



**4 RM GN29A - LIGHTING PLAN**  
52EP100 1/2" = 1'-0" PROJECT NORTH

<b>CONSULTANT</b> 		<b>ARCHITECT/ENGINEER OF RECORD</b> A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES		<b>STAMP</b> 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs		Drawing Title <b>BLDG 52 - FLOOR 0 - ENLARGED ELECTRICAL PLAN</b> Approved:		Phase <b>CONSTRUCTION DOCUMENTS</b>  <b>FULLY SPRINKLERED</b>		Project Title <b>EHRM INFRASTRUCTURE UPGRADES</b> Location JEFFERSON BARRACKS - 1 JEFFERSON BARRACKS DRIVE - ST. LOUIS, MO 63125 Issue Date 03/31/2022		Project Number 657-21-701JB Building Number 52 Drawing Number <b>52EP400</b> 222 OF 435	
Revisions:		Date:		SPEESDESIGNBUILD		U.S. Department of Veterans Affairs		Fully Sprinklered		Checked LRL/WNM		Drawn LLT/JPS			

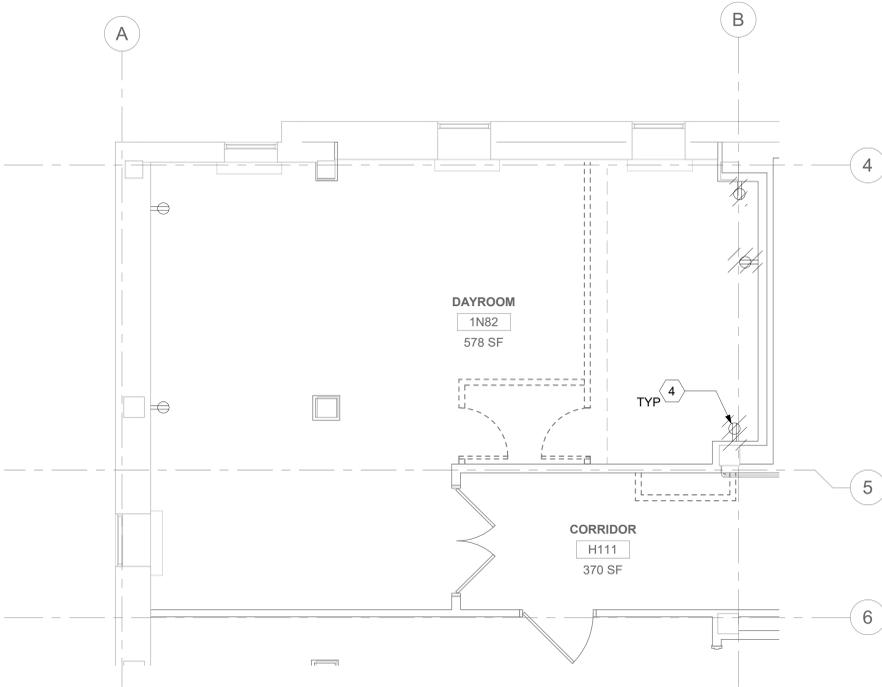
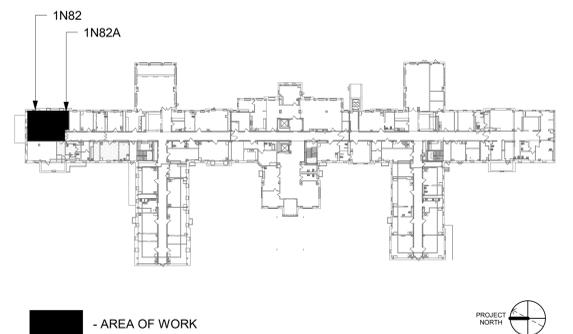
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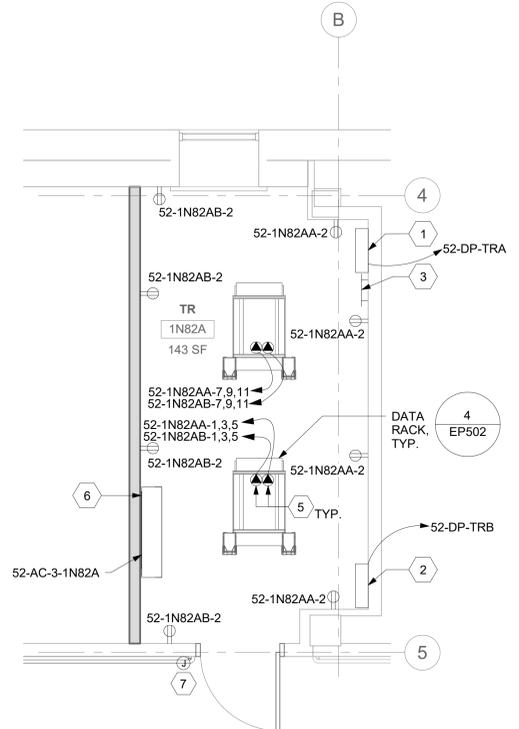
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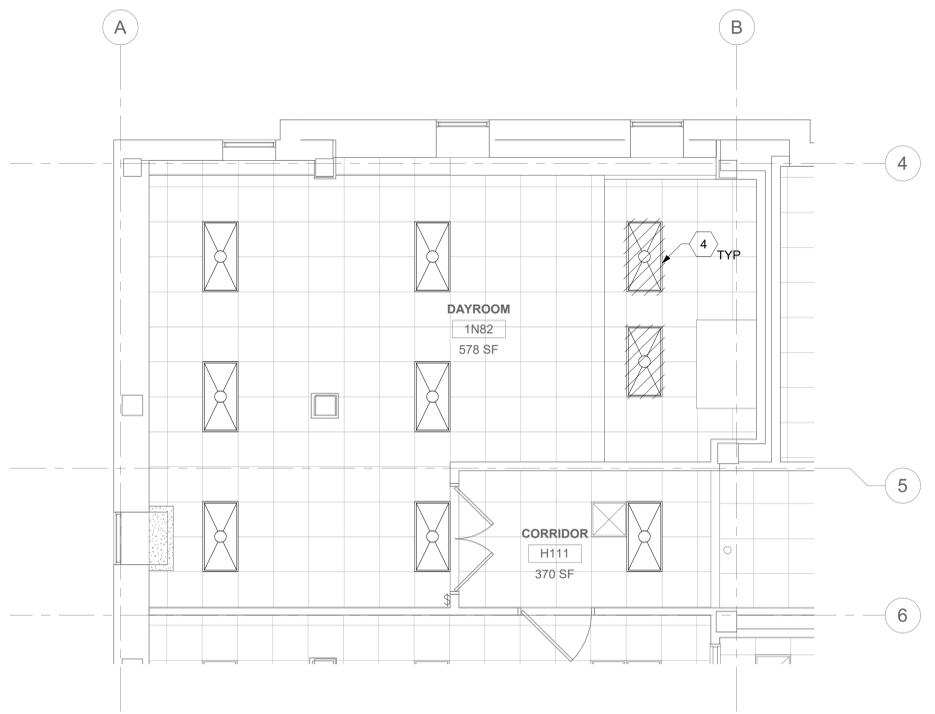
**KEY PLAN**



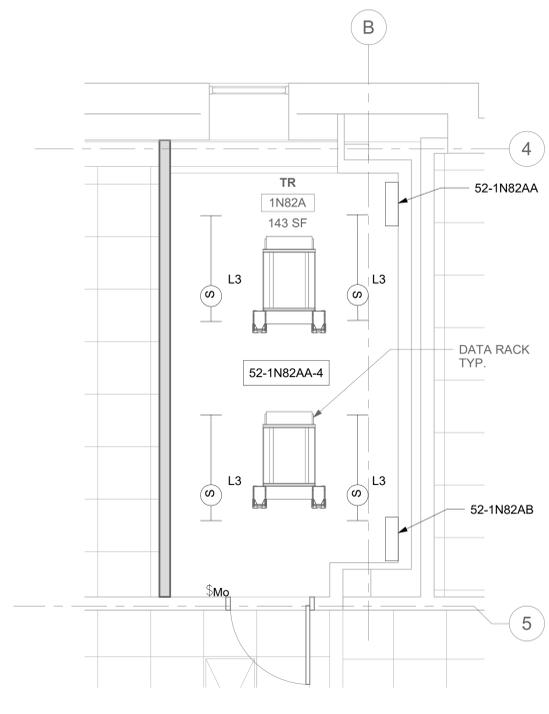
**1 RM 1N82 & 1N82A - DEMOLITION ELECTRICAL PLAN**  
52EP101 1/4" = 1'-0"



**2 RM 1N82A - ELECTRICAL PLAN**  
52EP101 3/8" = 1'-0"



**3 RM 1N82 & 1N82A - DEMOLITION LIGHTING PLAN**  
52EP101 1/4" = 1'-0"



**4 RM 1N82A - LIGHTING PLAN**  
52EP101 3/8" = 1'-0"

Revisions: Date:	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 VA U.S. Department of Veterans Affairs	Drawing Title BLDG 52 - FLOOR 1 - ENLARGED ELECTRICAL PLAN	Phase CONSTRUCTION DOCUMENTS	Project Title EHRM INFRASTRUCTURE UPGRADES	Project Number 657-21-701JB	
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	Date:	Date:	Date:	Date:	Date:	Issue Date 03/31/2022	Checked LRL/WNM	Drawn LLT/JPS	Drawing Number 52EP401a
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