

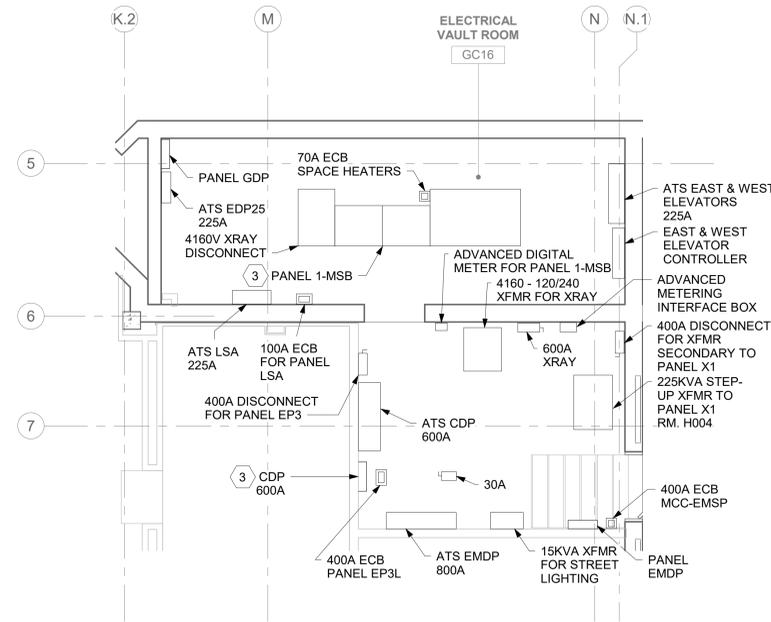
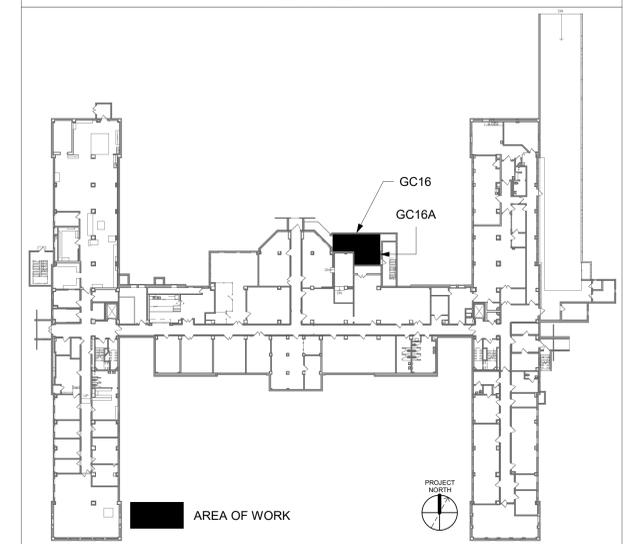
**GENERAL NOTES**

- 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 SHALL 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.
- REFERENCE ONE-LINE DIAGRAMS ON SHEET 01EP601 AND 01EP602 FOR CONDUIT AND WIRE SIZING.

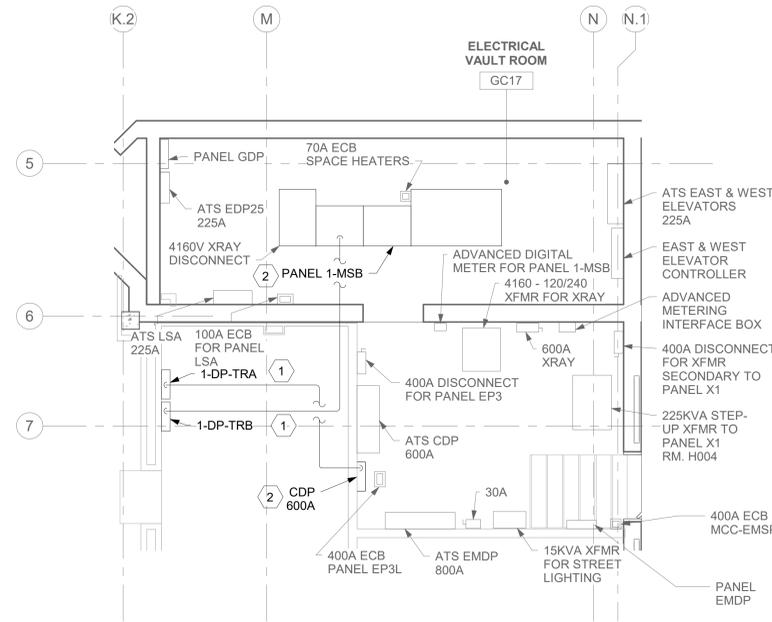
**KEY NOTES**

- 1 EQUIPMENT TO BE ADDED. REFERENCE ONE-LINE DIAGRAM ON SHEET 01EP601 FOR ADDITIONAL INFORMATION.
- 2 EXISTING EQUIPMENT TO BE MODIFIED. REFERENCE ONE-LINE DIAGRAM ON SHEET 01EP601 AND LOAD SCHEDULES ON SHEET 01EP701.
- 3 EXISTING EQUIPMENT TO BE MODIFIED.

**KEY PLAN**



**1** RM GC16 & GC16A - DEMOLITION ELECTRICAL PLAN  
01EP100 1/4" = 1'-0"



**2** RM GC16 & GC16A - ELECTRICAL PLAN  
01EP100 1/4" = 1'-0"

**CONSULTANT**

**ARCHITECT/ENGINEER OF RECORD**

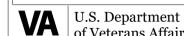
A/E:  
SPEES DESIGN BUILD  
625 1ST AVE, STE 301  
SEATTLE, WA 98104  
(206) 590-2118  
RAY SPEES



**STAMP**



Office of  
Construction  
and Facilities  
Management



Drawing Title  
BLDG 01 - 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  
01

Drawing Number  
**01EP400b**

187 OF 435

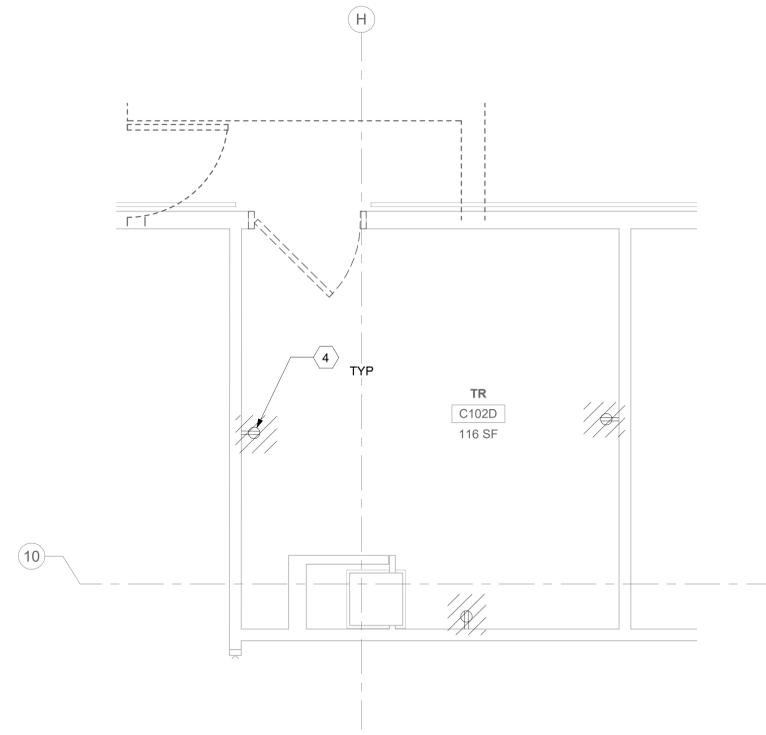
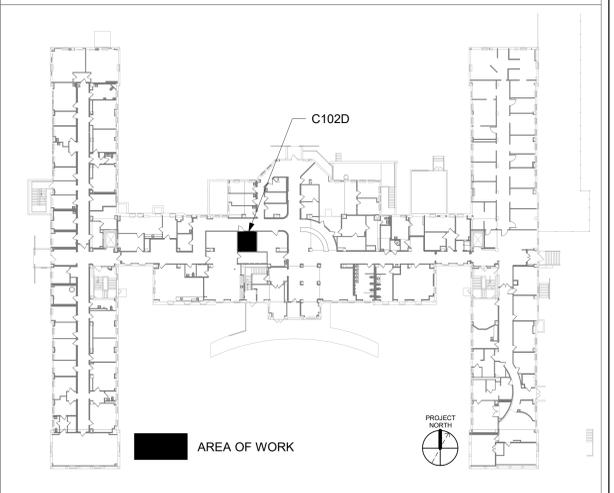
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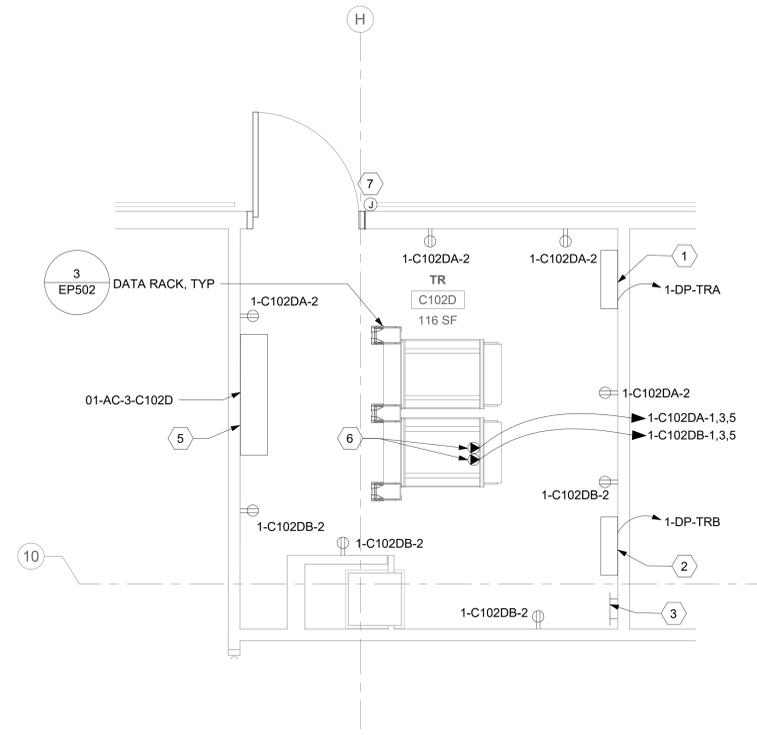
**KEY NOTES**

- SOURCE A POWER PANELBOARD "1-C102DA".
- SOURCE B POWER PANELBOARD "1-C102DB".
- SECONDARY BONDING BUS BAR.
- EXISTING EQUIPMENT TO BE DEMOLISHED. CABLING 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 RECEPTACLE.
- 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.

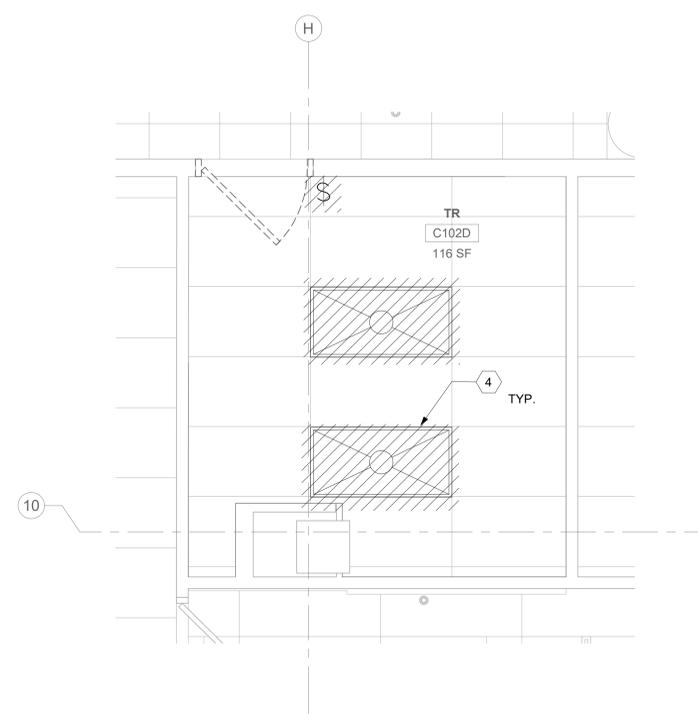
**KEY PLAN**



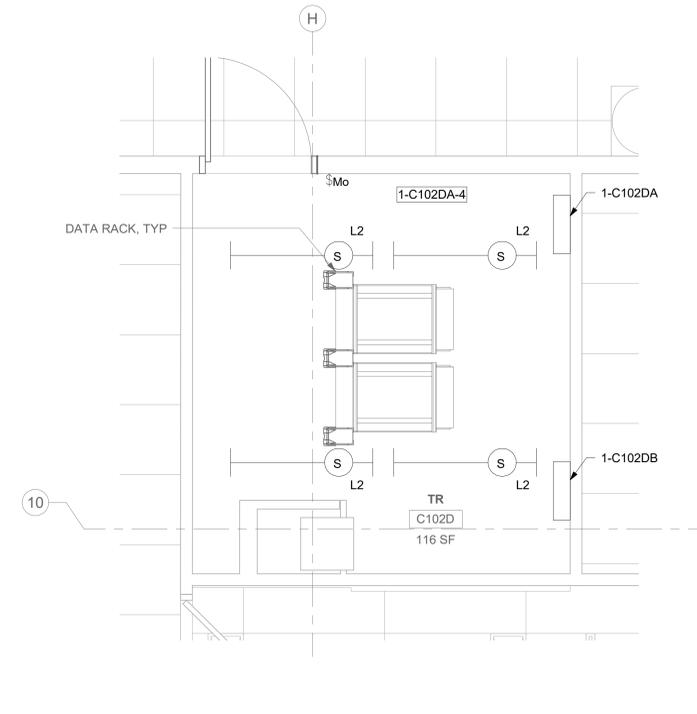
**1 RM C102D - DEMOLITION ELECTRICAL PLAN**  
01EP101 1/2" = 1'-0" PROJECT NORTH



**2 RM C102D - ELECTRICAL PLAN**  
01EP101 1/2" = 1'-0" PROJECT NORTH



**3 RM C102D - DEMOLITION LIGHTING PLAN**  
01EP101 1/2" = 1'-0" PROJECT NORTH



**4 RM C102D - LIGHTING PLAN**  
01EP101 1/2" = 1'-0" PROJECT NORTH

Revisions:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title	Phase	Project Title	Project Number
	Date:	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	BLDG 01 - FLOOR 1 - 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 01
							Issue Date 03/31/2022	Drawing Number 01EP401a
						Checked LRL/WNM	Drawn LLT/UPS	188 OF 435

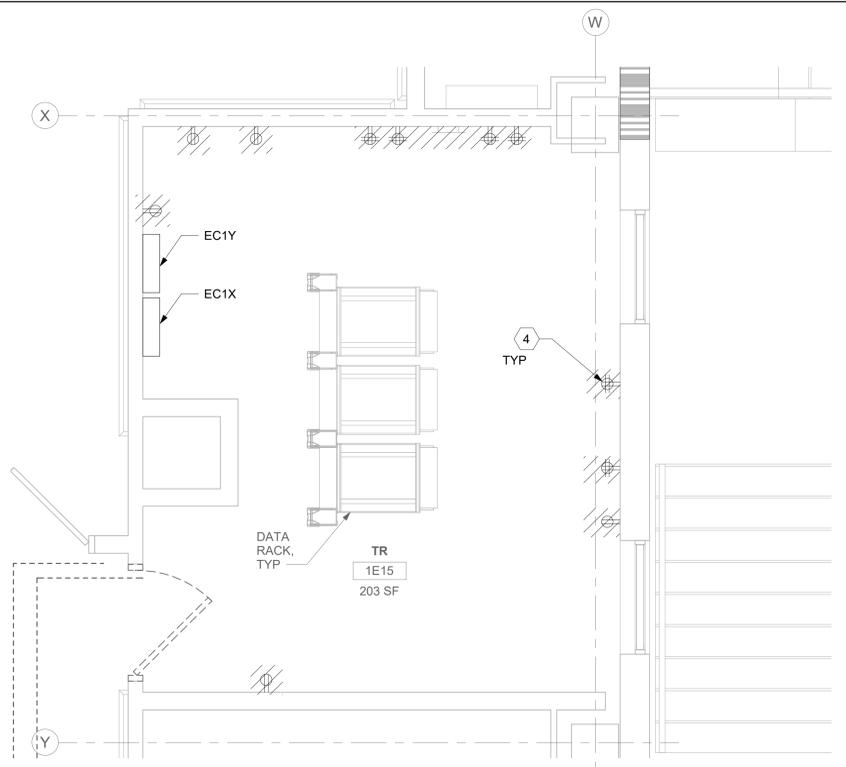
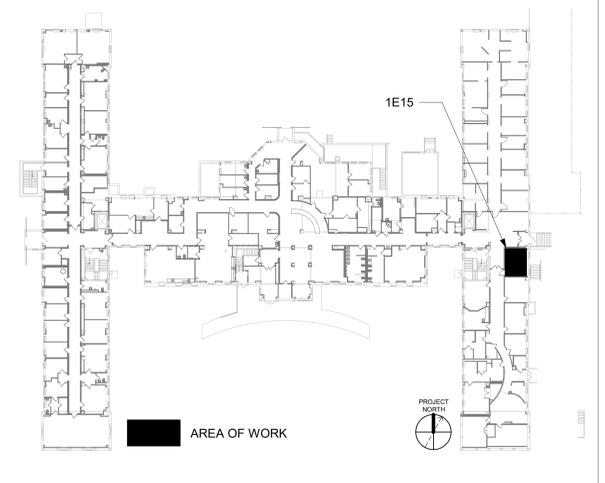
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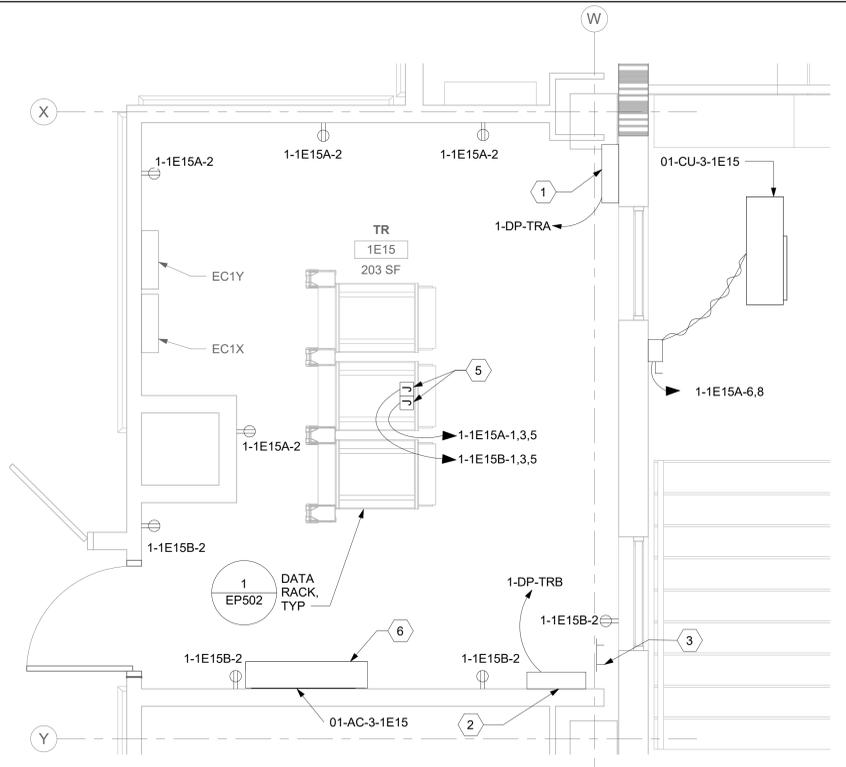
**KEY NOTES**

- 1 SOURCE A POWER PANELBOARD "1-1E15A".
- 2 SOURCE B POWER PANELBOARD "1-1E15B".
- 3 SECONDARY BONDING BUS BAR.
- 4 EXISTING EQUIPMENT TO BE DEMOLISHED. CONDUCTORS SHALL BE DEMOLISHED BACK TO SOURCE.
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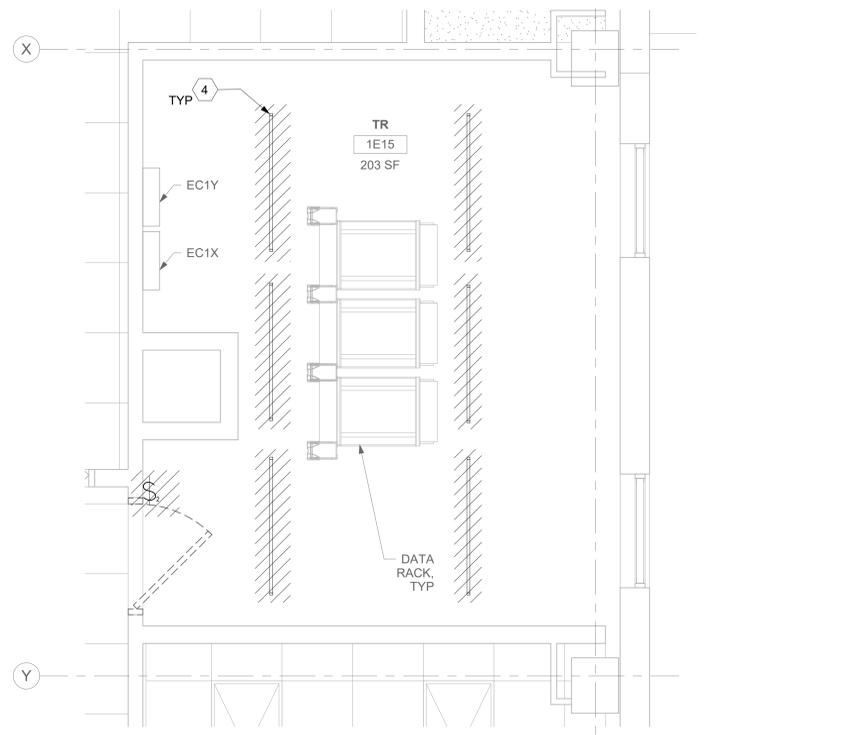
**KEY PLAN**



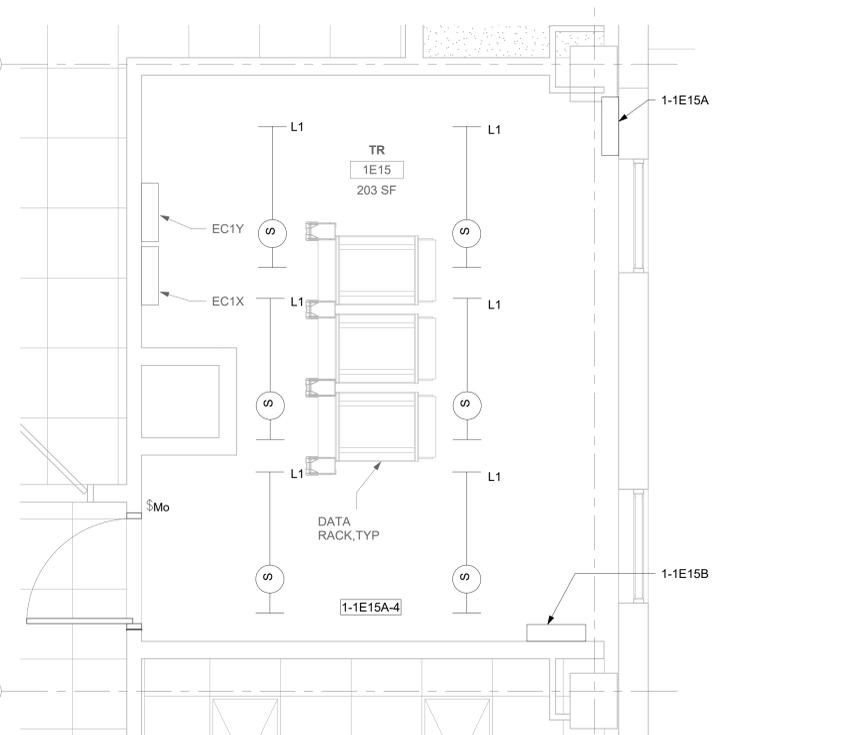
**1 RM 1E15 - DEMOLITION ELECTRICAL PLAN**  
01EP101 1/2" = 1'-0"



**2 RM 1E15 - ELECTRICAL PLAN**  
01EP101 1/2" = 1'-0"



**3 RM 1E15 - DEMOLITION LIGHTING PLAN**  
01EP101 1/2" = 1'-0"



**4 RM 1E15 - LIGHTING PLAN**  
01EP101 1/2" = 1'-0"

Revisions:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title	Phase	Project Title	Project Number
	Date:	A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES	LOUIS R. LITZKO STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER	VA U.S. Department of Veterans Affairs	BLDG 01 - FLOOR 1 - ENLARGED ELECTRICAL PLANS	CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES	657-21-701JB
					Approved:	FULLY SPRINKLERED	Location	Building Number
							ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS MO	01
							Issue Date	Drawing Number
							03/31/2022	01EP401b
							Checked	189 OF 435
							LRL/WNM	
							Drawn	
							LLT/UPS	



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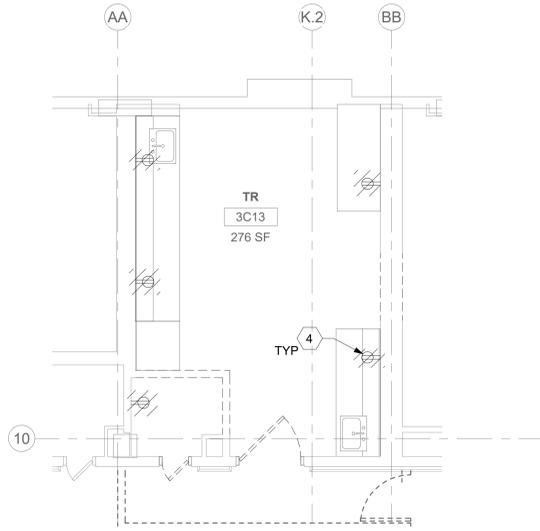
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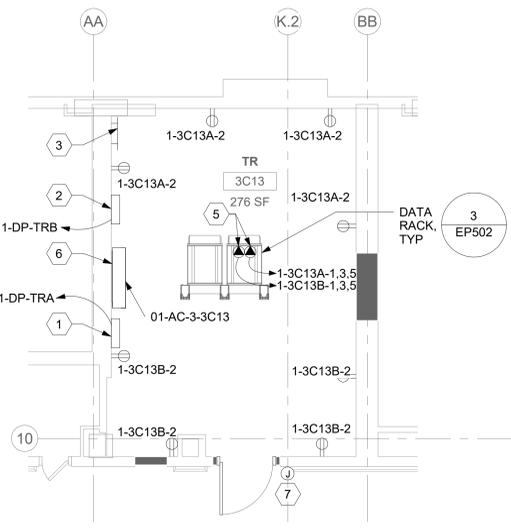
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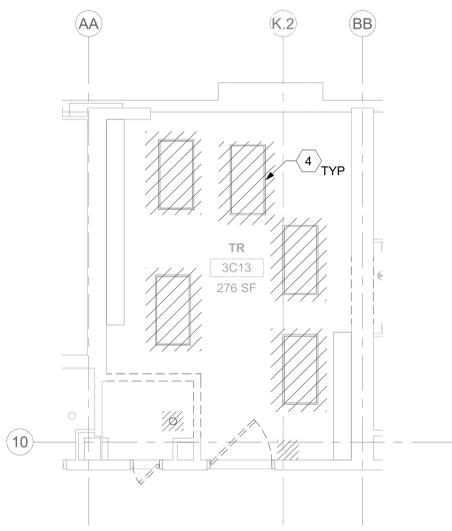
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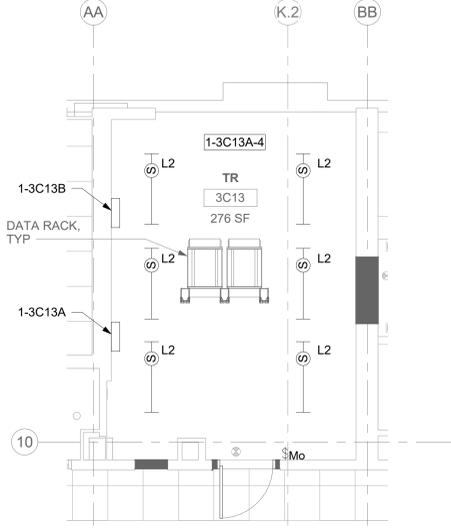
**1** RM 3C13 & 3C14 - DEMOLITION ELECTRICAL PLAN  
01EP103 1/4" = 1'-0"



**3** RM 3C13 - ELECTRICAL PLAN  
01EP103 1/4" = 1'-0"



**2** RM 3C13 & 3C14 - DEMOLITION LIGHTING PLAN  
01EP103 1/4" = 1'-0"



**4** RM 3C13 - LIGHTING PLAN  
01EP103 1/4" = 1'-0"

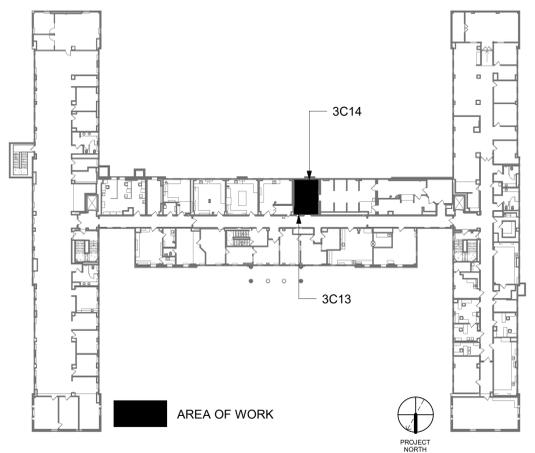
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**KEY NOTES**

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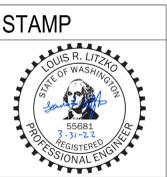
**KEY PLAN**



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 01 - 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

**Drawn**  
 LLT/JPS

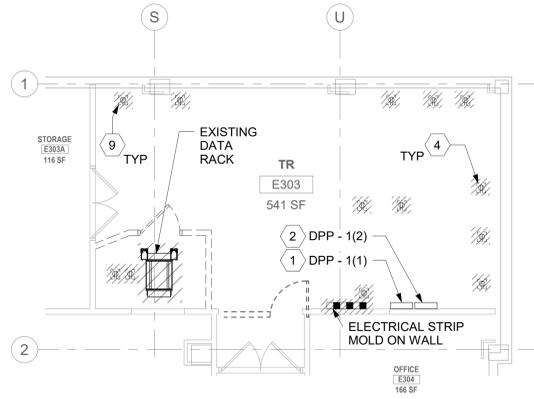
**Project Number**  
 657-21-701JB

**Building Number**  
 01

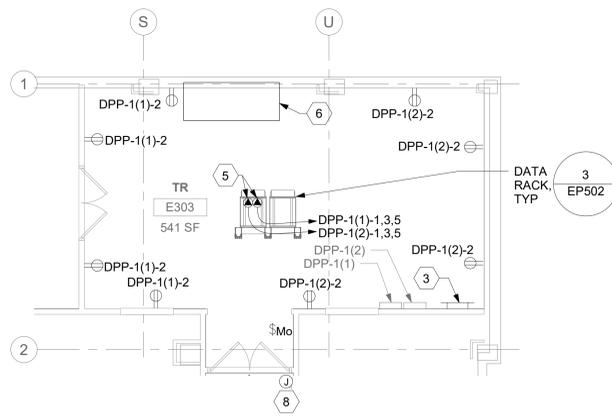
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**191 OF 435**

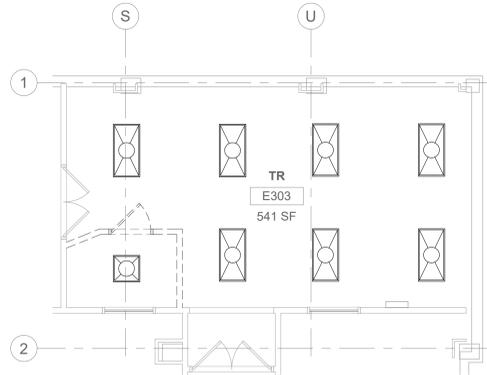
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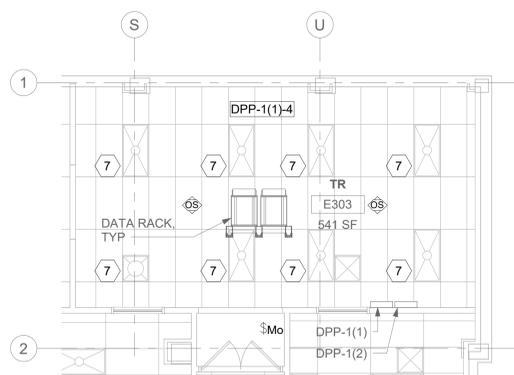
**1 RM E303 & E303B - DEMOLITION ELECTRICAL PLAN**  
01EP103 3/16" = 1'-0" PROJECT NORTH



**2 RM E303 - ELECTRICAL PLAN**  
01EP103 3/16" = 1'-0" PROJECT NORTH



**3 RM E303 & E303B - DEMOLITION LIGHTING PLAN**  
01EP103 3/16" = 1'-0" PROJECT NORTH



**4 RM E303 - LIGHTING PLAN**  
01EP103 3/16" = 1'-0" PROJECT NORTH

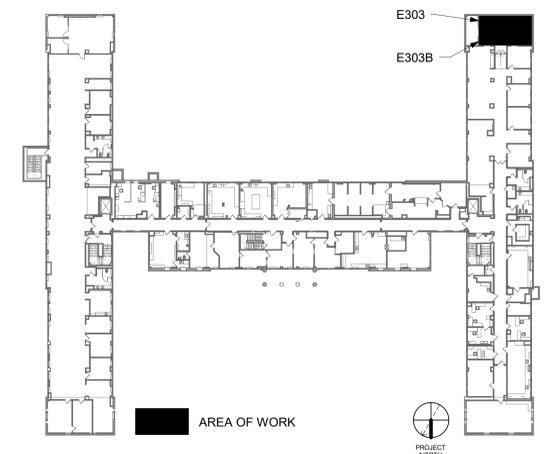
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**KEY NOTES**

- EXISTING PANELBOARD DPP-1(1) TO BE REVISED TO PROVIDE SOURCE A POWER.
- EXISTING PANELBOARD DPP-1(2) TO BE REVISED TO PROVIDE SOURCE B POWER.
- SECONDARY BONDING BUS BAR.
- EXISTING EQUIPMENT TO BE DEMOLISHED. CONDUCTORS SHALL BE DEMOLISHED BACK TO SOURCE.
- OVERHEAD TR RACK SOURCE A AND SOURCE B POWER RECEPTACLE.
- EXISTING CRAC UNIT TO REMAIN.
- LIGHT SWITCH AND CEILING OCCUPANCY SENSORS SHALL CONTROL EXISTING LUMINAIRES AS NOTED. PROVIDE ALL CONTROL DEVICES WITH REQUIRED APPURTENANCES AND CONDUIT AND WIRE TO PROVIDE A COMPLETE AND FULLY FUNCTIONAL LIGHTING SYSTEM.
- 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.
- EXISTING UNDERFLOOR RECEPTACLE TO BE DEMOLISHED. AFTER DEMOLITION, FILL OR REPLACE FLOOR TILE TO PROVIDE A STRUCTURALLY SOUND FLOOR.

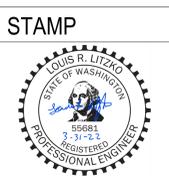
**KEY PLAN**



Revisions:	Date:

**CONSULTANT**

**ARCHITECT/ENGINEER OF RECORD**  
A/E:  
SPEES DESIGN BUILD  
625 1ST AVE, STE 301  
SEATTLE, WA 98104  
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RAY SPEES



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

Drawing Title  
BLDG 01- 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  
Drawn  
LLT/JPS

Project Number  
657-21-701JB  
Building Number  
01  
Drawing Number  
**01EP403b**  
192 OF 435

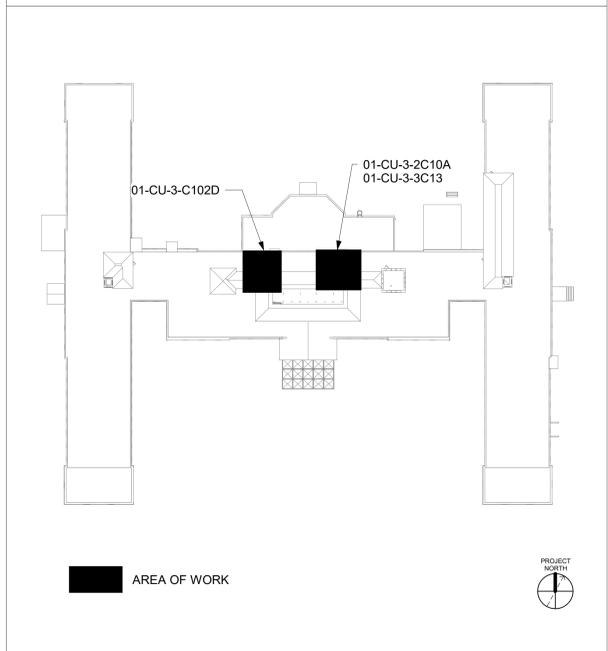
**GENERAL NOTES**

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- 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.
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- 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.
- 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**

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

**2** BLDG 01 - ENLARGED ROOF PLAN - VIEW 2  
1/2" = 1'-0"

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

STAMP

Office of  
Construction  
and Facilities  
Management

Drawing Title  
BLDG 01 - ENLARGED ROOF PLANS

Phase  
CONSTRUCTION  
DOCUMENTS

Project Title  
EHRM INFRASTRUCTURE  
UPGRADES

Project Number  
657-21-701JB

Building Number  
01

Location  
ST. LOUIS VA MEDICAL CENTER - JEFFERSON  
BARRACKS MO

Drawing Number  
**01EP404**

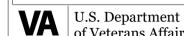
Issue Date  
03/31/2022

Checked  
LRL/WNM

Drawn  
LLT/JPS

193 OF 435

A/E:  
SPEES DESIGN BUILD  
625 1ST AVE, STE 301  
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RAY SPEES



Approved:

FULLY SPRINKLERED

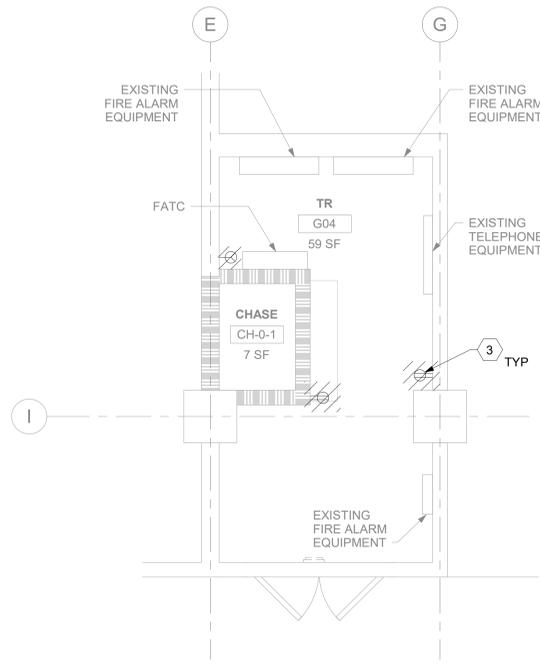
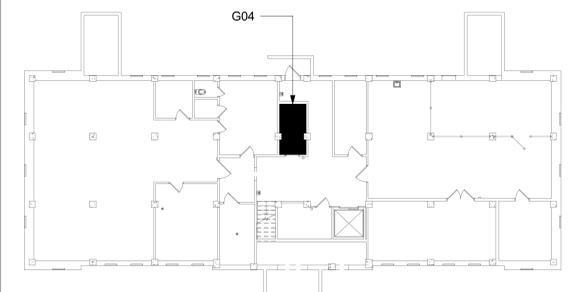
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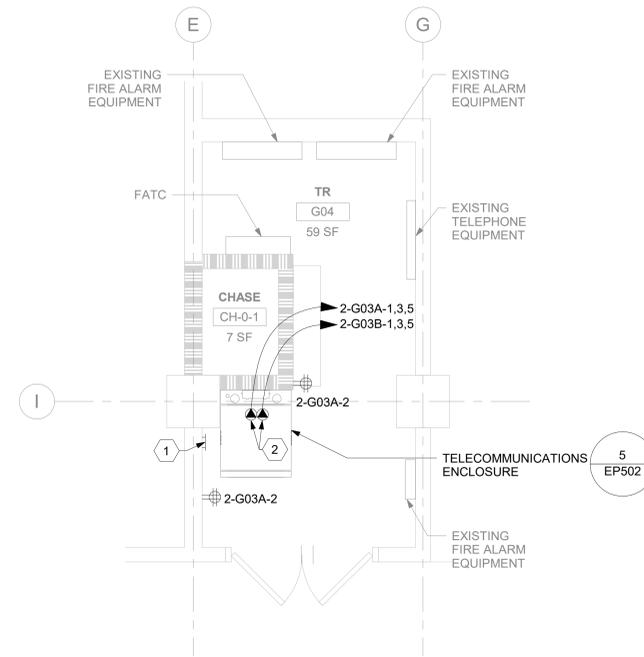
**KEY NOTES**

- SECONDARY BONDING BUS BAR.
- OVERHEAD TR RACK SOURCE A AND SOURCE B POWER RECEPTACLE.
- EXISTING EQUIPMENT TO BE DEMOLISHED. ASSOCIATED CONDUIT AND WIRE SHALL BE DEMOLISHED BACK TO SOURCE.

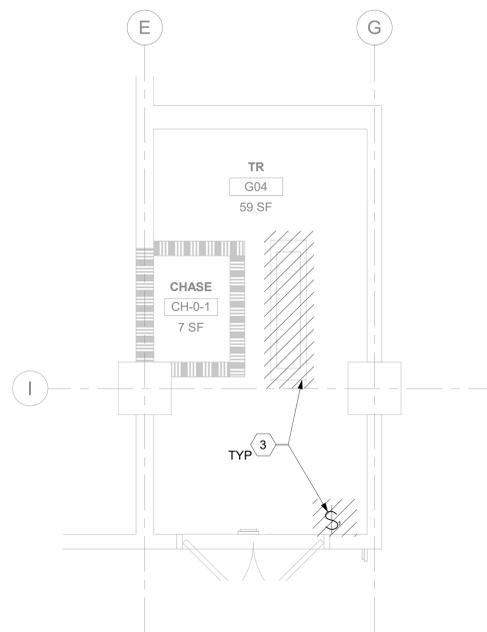
**KEY PLAN**



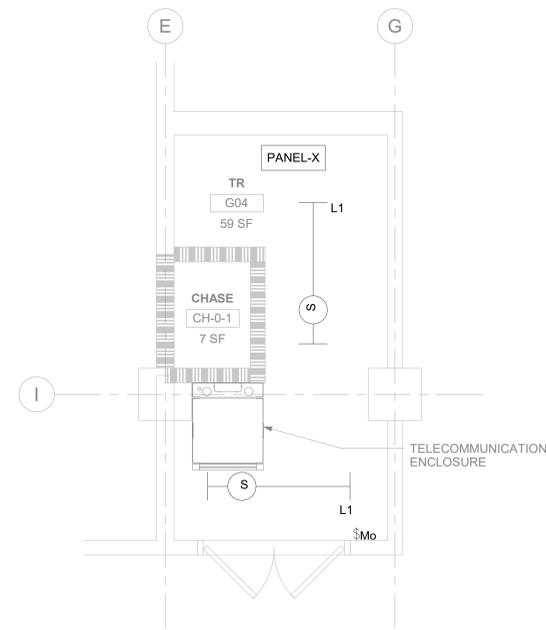
**1 RM G04 - DEMOLITION ELECTRICAL PLAN**  
02EP100 1/2" = 1'-0" PROJECT NORTH



**2 RM G04 - ELECTRICAL PLAN**  
02EP100 1/2" = 1'-0" PROJECT NORTH



**3 RM G04 - DEMOLITION LIGHTING PLAN**  
02EP100 1/2" = 1'-0" PROJECT NORTH

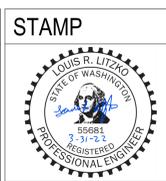


**4 RM G04 - LIGHTING PLAN**  
02EP100 1/2" = 1'-0" PROJECT NORTH

Revisions:	Date:

**CONSULTANT**

**ARCHITECT/ENGINEER OF RECORD**  
A/E:  
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625 1ST AVE, STE 301  
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RAY SPEES



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

Drawing Title  
**BLDG 02 - 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/JPS

Project Number  
657-21-701JB  
Building Number  
02  
Drawing Number  
**02EP400**  
194 OF 435

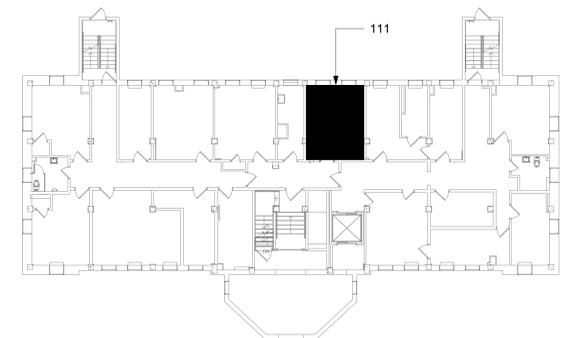
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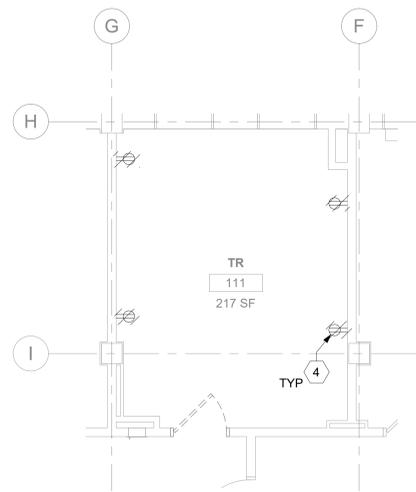
**KEY NOTES**

- SOURCE A POWER PANELBOARD "2-111A".
- SOURCE B POWER PANELBOARD "2-111B".
- 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 RECEPTACLE.
- 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.

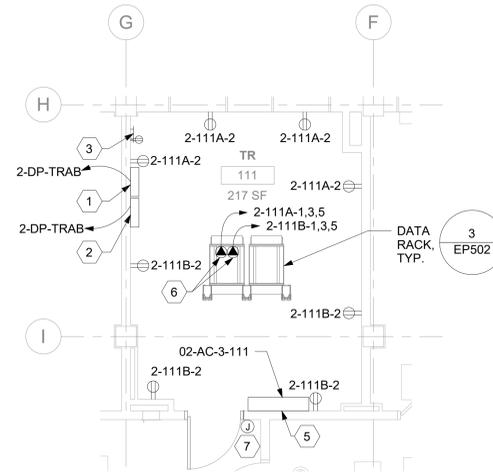
**KEY PLAN**



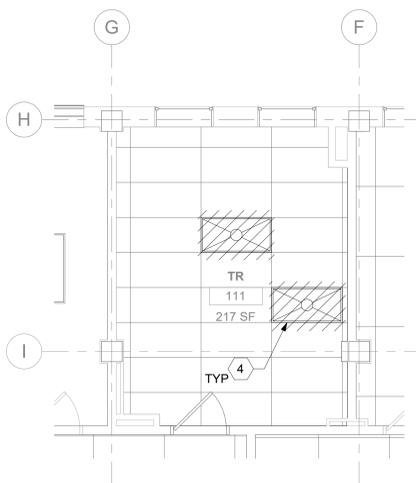
AREA OF WORK



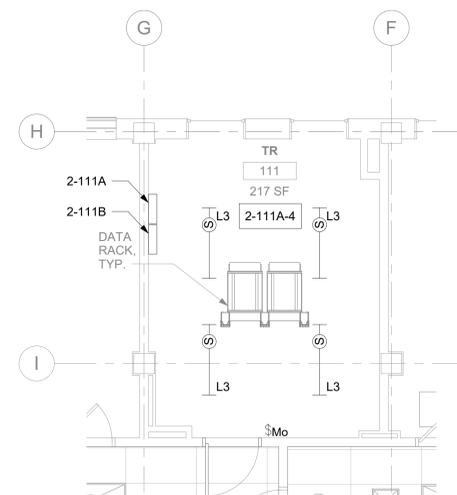
**1 RM 111 - DEMOLITION ELECTRICAL PLAN**  
02EP101 1/4" = 1'-0" PROJECT NORTH



**2 RM 111 - ELECTRICAL PLAN**  
02EP101 1/4" = 1'-0" PROJECT NORTH



**3 RM 111 - DEMOLITION LIGHTING PLAN**  
02EP101 1/4" = 1'-0" PROJECT NORTH

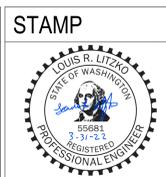


**4 RM 111 - LIGHTING PLAN**  
02EP101 1/4" = 1'-0" PROJECT NORTH

Revisions:	Date:

**CONSULTANT**

**ARCHITECT/ENGINEER OF RECORD**  
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Office of Construction and Facilities Management  
VA U.S. Department of Veterans Affairs

Drawing Title  
**BLDG 02 - 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/UPS

Project Number  
657-21-701JB  
Building Number  
02  
Drawing Number  
**02EP401**  
195 OF 435

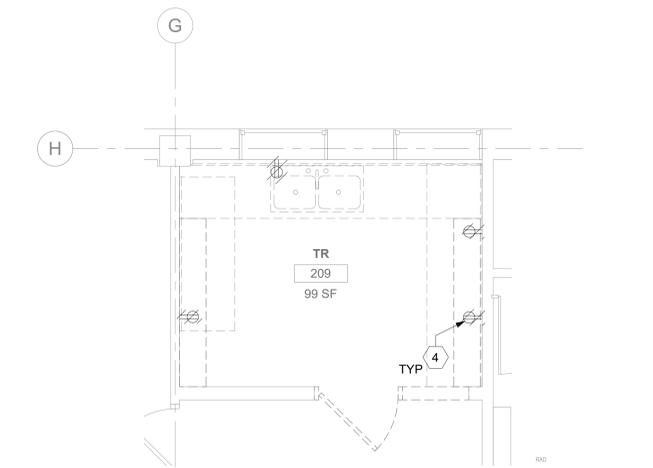
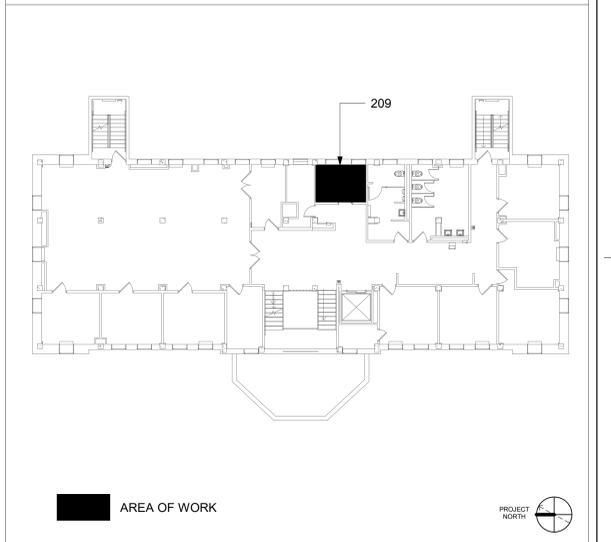
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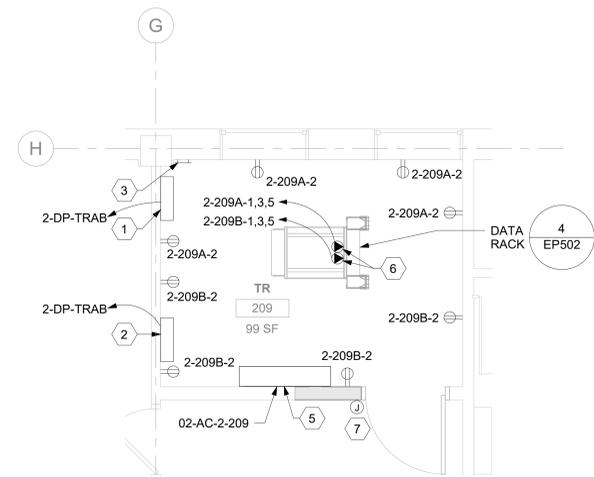
**KEY NOTES**

- SOURCE A POWER PANELBOARD "2-209A".
- SOURCE B POWER PANELBOARD "2-209B".
- SECONDARY BONDING BUS BAR.
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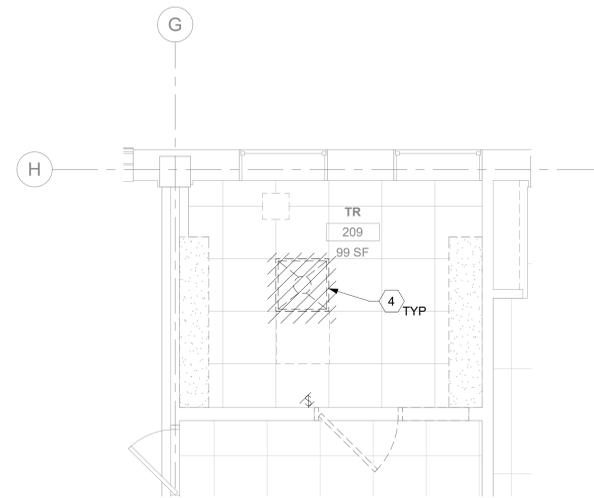
**KEY PLAN**



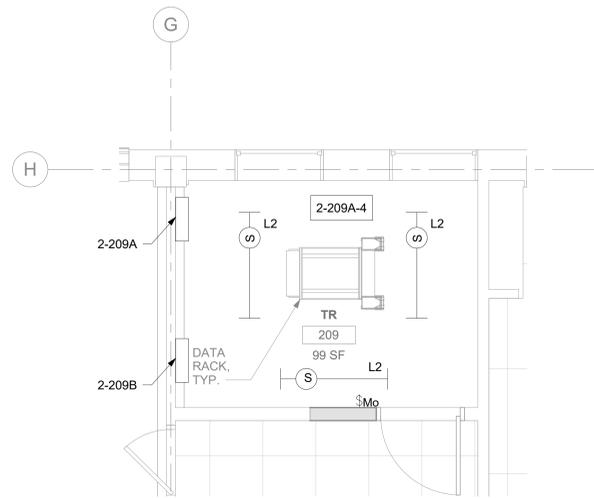
**1 RM 209 - DEMOLITION ELECTRICAL PLAN**  
02EP102 3/8" = 1'-0" PROJECT NORTH



**2 RM 209 - ELECTRICAL PLAN**  
02EP102 3/8" = 1'-0" PROJECT NORTH



**3 RM 209 - DEMOLITION LIGHTING PLAN**  
02EP102 3/8" = 1'-0" PROJECT NORTH



**4 RM 209 - LIGHTING PLAN**  
02EP102 3/8" = 1'-0" PROJECT NORTH

Revisions:	Date:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title	Phase	Project Title	Project Number
					VA U.S. Department of Veterans Affairs	BLDG 02 - FLOOR 2 - 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		Approved:	FULLY SPRINKLERED	Location	Drawing Number
								ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	02EP402
								Issue Date	196 OF 435
								03/31/2022	
								Checked	
								LRL/WNM	
								Drawn	
								LLT/JPS	

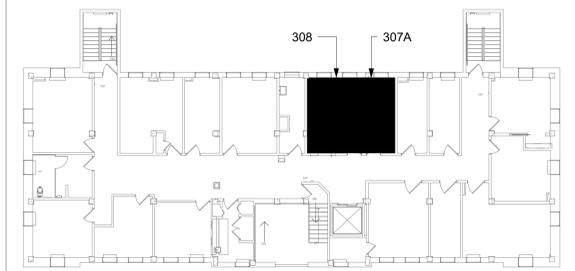
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- SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING, IF REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
- REFERENCE CORRESPONDING ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
- CONTRACTOR 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.

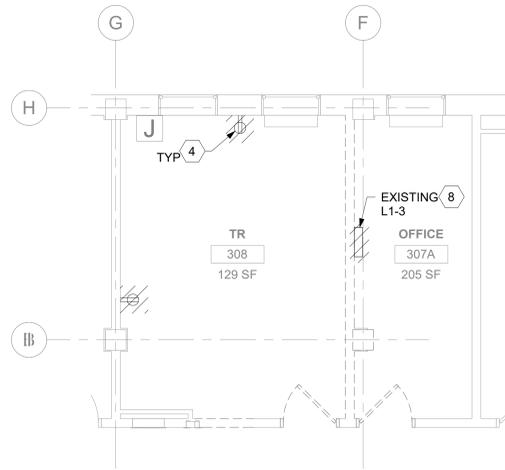
**KEY NOTES**

- SOURCE A POWER PANELBOARD "2-308A".
- SOURCE B POWER PANELBOARD "2-308B".
- 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 RECEPTACLE.
- 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.
- EXISTING EQUIPMENT SHALL BE RELOCATED AS SHOWN. EXTEND ALL RACEWAYS AND CONDUCTORS AS REQUIRED.

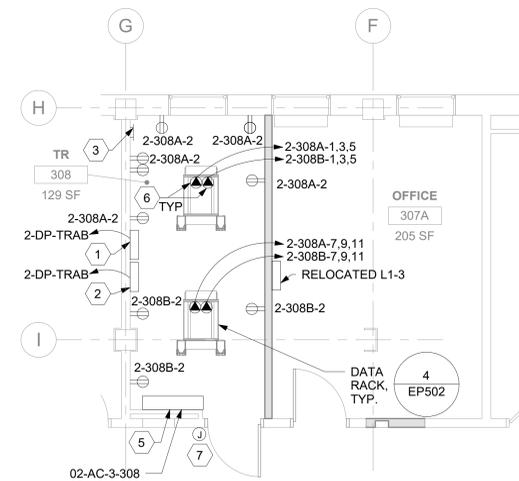
**KEY PLAN**



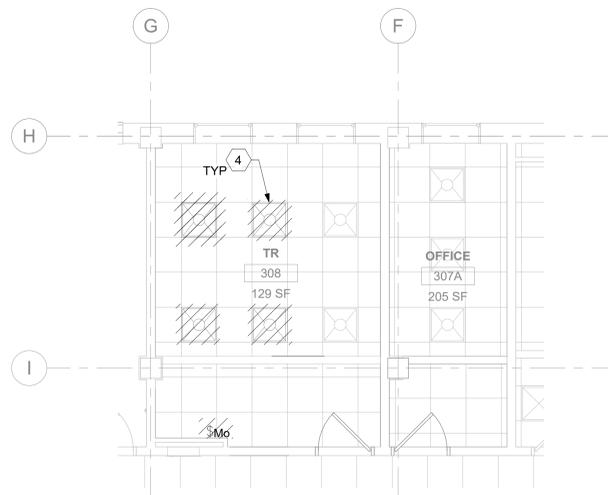
AREA OF WORK



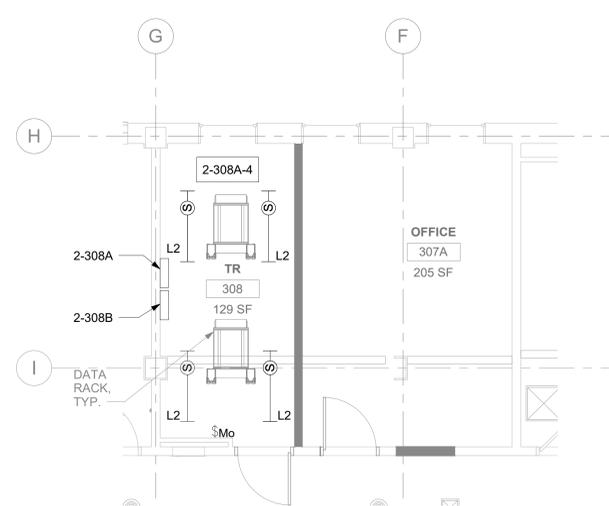
**1 RM 307A - DEMOLITION ELECTRICAL PLAN**  
02EP103 1/4" = 1'-0" PROJECT NORTH



**2 RM 308 - ELECTRICAL PLAN**  
02EP103 1/4" = 1'-0" PROJECT NORTH



**3 RM 308 - DEMOLITION LIGHTING PLAN**  
02EP103 1/4" = 1'-0" PROJECT NORTH



**4 RM 308 - LIGHTING PLAN**  
02EP103 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 02 - 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

Drawn  
LLT/JPS

Project Number  
657-21-701JB

Building Number  
02

Drawing Number  
**02EP403**

197 OF 435

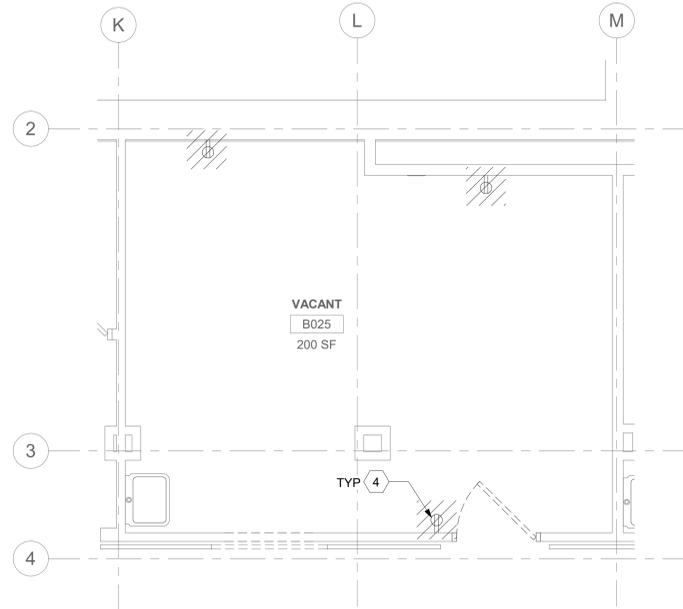
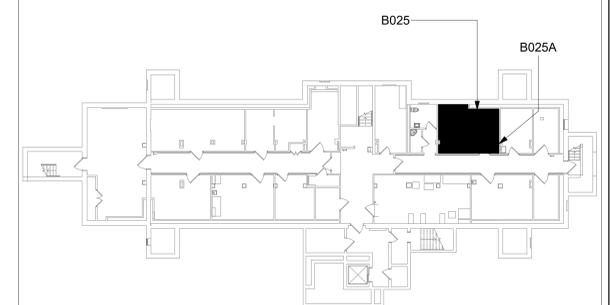
**GENERAL NOTES**

- 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, 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 SHALL 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.
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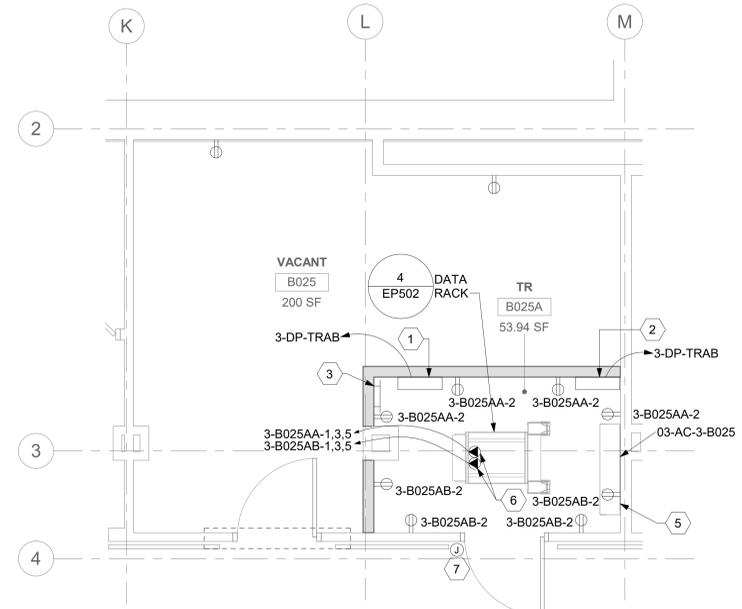
**KEY NOTES**

- SOURCE A POWER PANELBOARD "3-B025AA".
- SOURCE B POWER PANELBOARD "3-B025AB".
- 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 B POWER RECEPTACLE.
- 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.

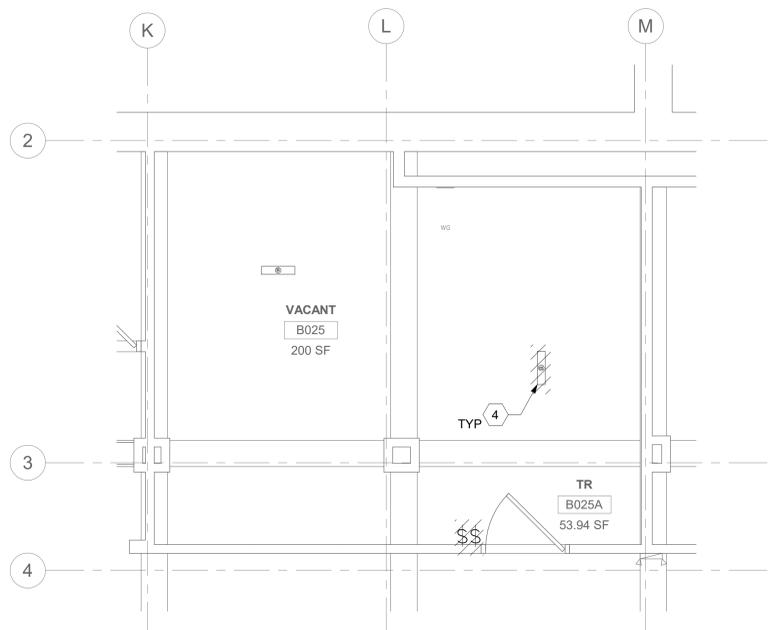
**KEY PLAN**



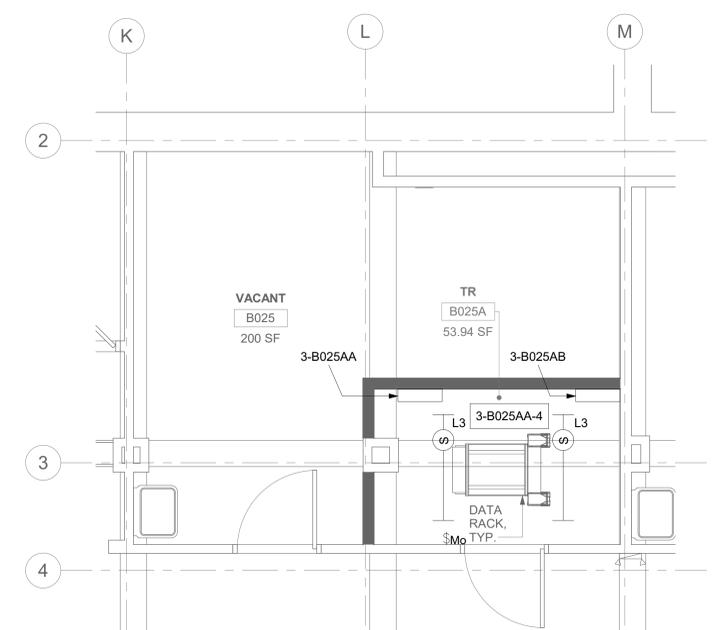
**1 RM B025 - DEMOLITION ELECTRICAL PLAN**  
03EP100 3/8" = 1'-0" PROJECT NORTH



**2 RM B025A - ELECTRICAL PLAN**  
03EP100 3/8" = 1'-0" PROJECT NORTH



**3 RM B025 - DEMOLITION LIGHTING PLAN**  
03EP100 3/8" = 1'-0" PROJECT NORTH



**4 RM B025A - LIGHTING PLAN**  
03EP100 3/8" = 1'-0" PROJECT NORTH

<b>CONSULTANT</b> SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES		<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> LOUIS R. LITZKO STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER No. 31722		Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs		Drawing Title BLDG 03 - FLOOR 0 - ENLARGED - ELECTRICAL PLANS Approved:		Phase CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		Project Title EHRM - INFRASTRUCTURE UPGRADES		Project Number 657-21-701JB Building Number 03	
Revisions:		Date:		Drawing Number <b>03EP400</b>		Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO		Issue Date 03/31/2022		Checked LRL/WNM		Drawn LLT/JPS		198 OF 435	