

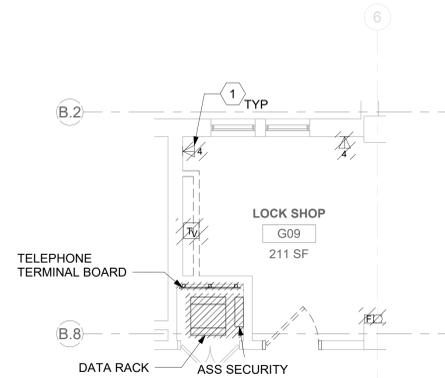
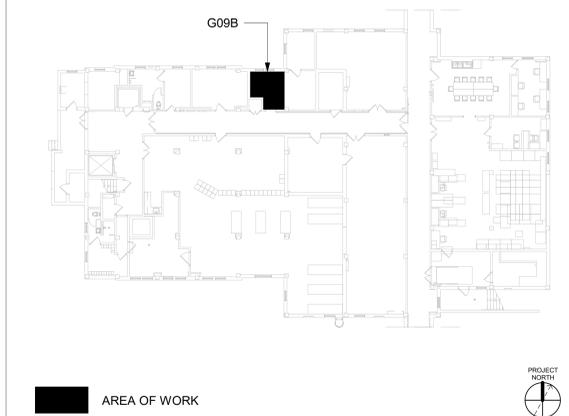
GENERAL NOTES

- 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.
- 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.
- SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING, IF REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
- ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE UPGRADED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
- TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING. PROVIDE RACEWAYS TO EXTEND TO ASSOCIATED TR.
- A TELECOMMUNICATIONS OUTLET UPGRADE SHALL INCLUDE, BUT IS NOT LIMITED TO REMOVING AND DISPOSING EXISTING DEVICES AND CABLES; PROVIDING ALL LABOR, MATERIALS, TOOLS, TEST INSTRUMENTS, AND CONSUMABLES REQUIRED FOR THE INSTALLATION, TERMINATION, TESTING, LABELING, AND CERTIFICATION OF A FULLY FUNCTIONAL CATEGORY 6A OUTLET WITH THE PORT QUANTITY INDICATED.
- CONTRACTOR SHALL PROVIDE, INSTALL, AND TERMINATE HORIZONTAL CAT 6A CABLING FROM EACH WAO (WORK AREA OUTLET) TO ITS RESPECTIVE TR.
- PROVIDE PULL BOXES SIZED PER ANS/TIA-569 AT 100-FT INTERVALS IN STRAIGHT CONDUIT RUNS, OR CONDUIT CONTAINING BENDS TOTALING MORE THAN 180 DEGREES.
- PROVIDE CONDUITS AND SLEEVES AS REQUIRED FOR ROUTING AND INSTALLATION OF HORIZONTAL AND BACKBONE CABLING. PROVIDE FIRE-STOP MATERIALS TO SEAL IN AND AROUND CONDUIT PER CODE. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES AND WALL HEIGHTS.
- OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES ON AS-BUILT DRAWINGS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING FURNITURE, INCLUDING TRANSPORTATION, FOR ALL WORK TO DESIRED VA STORAGE LOCATION. COORDINATE WITH VA AS REQUIRED.
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- ALL TELECOMMUNICATION ROOMS SHALL BE PROVIDED WITH FIRE-RATED PLYWOOD BACKBOARDS. REFERENCE EXACT PLACEMENTS WITH ARCHITECTURE DRAWINGS AS REQUIRED.
- FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

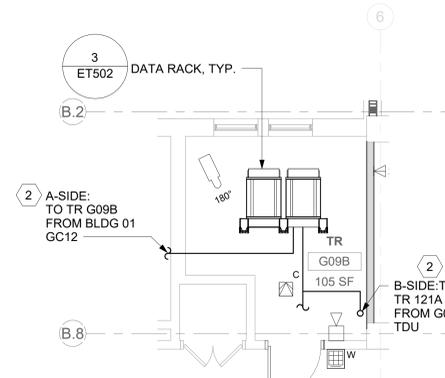
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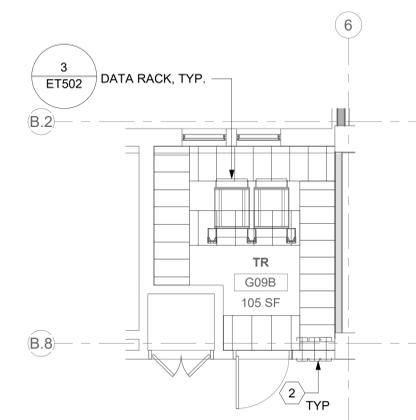
KEY PLAN



1 RM G09 - DEMOLITION FLOOR PLAN
23ET100 1/4" = 1'-0" PROJECT NORTH



2 RM G09B - TELECOMMUNICATIONS PLAN
23ET100 1/4" = 1'-0" PROJECT NORTH



3 RM G09B - OVERHEAD PLAN LEVEL 1
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CONSULTANT SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES		ARCHITECT/ENGINEER OF RECORD A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES		STAMP LOUIS R. LITZGO STATE OF WASHINGTON 55081 REGISTERED PROFESSIONAL ENGINEER		Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs		Drawing Title BLDG 23 - FLOOR 0 - ENLARGED TELECOMMUNICATIONS PLANS Approved:		Phase CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		Project Title EHRM INFRASTRUCTURE UPGRADES		Project Number 657-21-701JB	
										Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO		Building Number 23			
										Issue Date 03/31/2022		Drawing Number 23ET400			
										Checked LRL/WNM		386 OF 435			
										Drawn JGE/JBB					

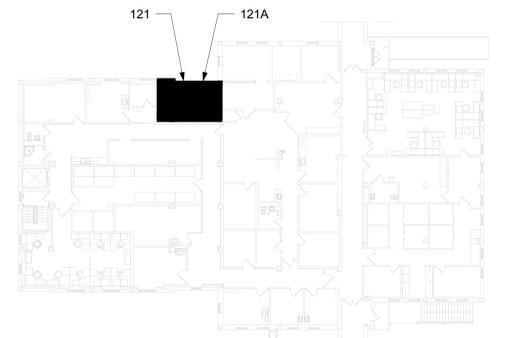
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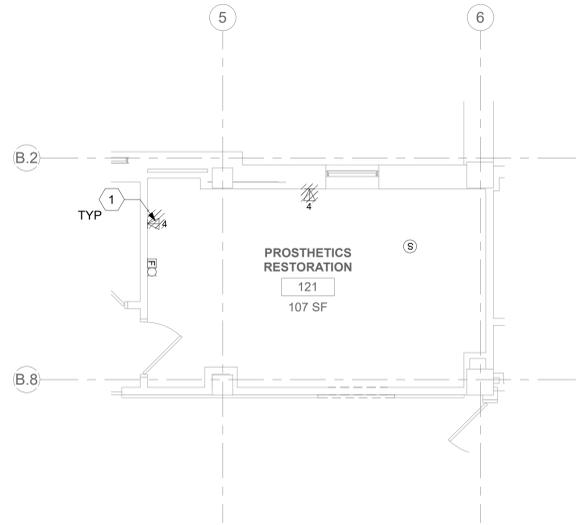
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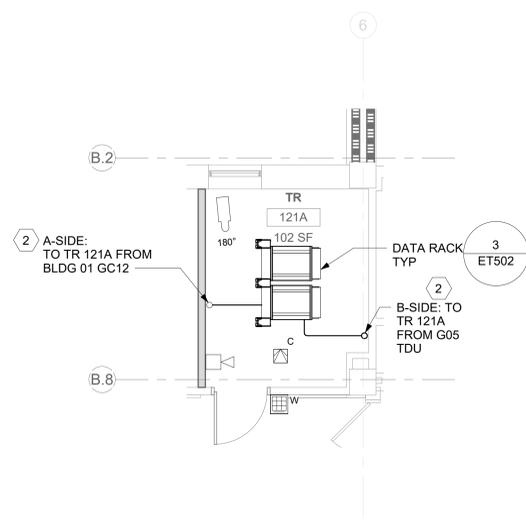
KEY PLAN



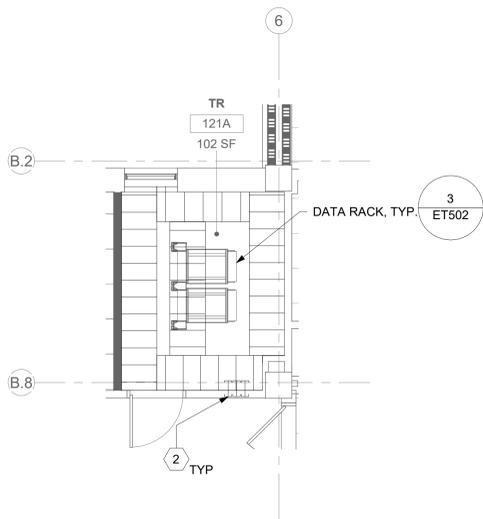
AREA OF WORK



1 RM 121 & 121A - DEMOLITION FLOOR PLAN
23ET101 1/4" = 1'-0"



2 RM 121A - TELECOMMUNICATIONS PLAN
23ET101 1/4" = 1'-0"



3 RM 121A - OVERHEAD PLAN LEVEL 1
23ET101 1/4" = 1'-0"

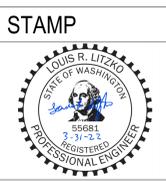
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Revisions:	Date:

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 23 - FLOOR 1 - ENLARGED TELECOMMUNICATIONS 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
LRU/WNM
Drawn
JGE/JBB

Project Number
657-21-701JB
Building Number
23
Drawing Number
23ET401
387 OF 435

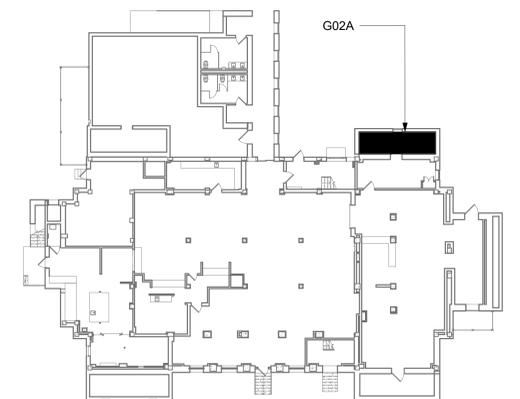
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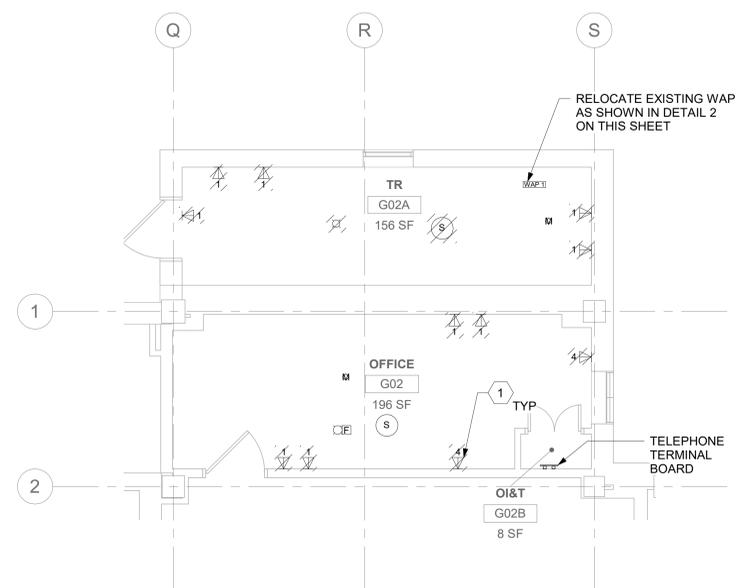
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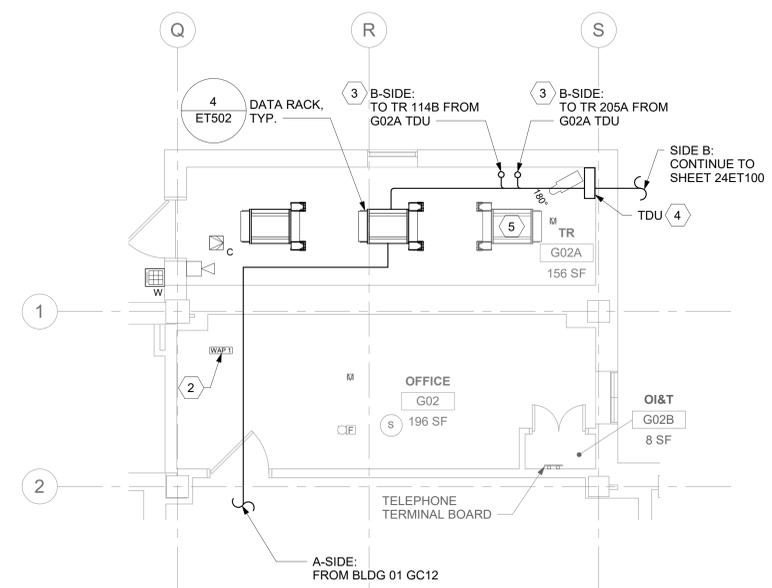
KEY PLAN



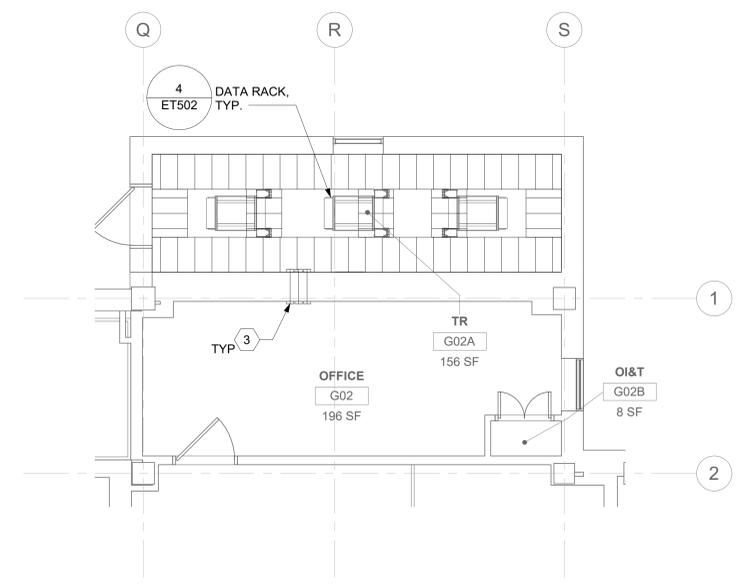
Project Title		Project Number	
EHRM INFRASTRUCTURE UPGRADES		657-21-701JB	
Location		Building Number	
ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO		24	
Issue Date	Checked	Drawn	Drawing Number
03/31/2022	LRU/WNM	JGE/JBB	24ET400
Phase		388 OF 435	
CONSTRUCTION DOCUMENTS			
FULLY SPRINKLERED			



1 RM G02 & G02A - DEMOLITION FLOOR PLAN
24ET100 1/4" = 1'-0" PROJECT NORTH



2 RM G02A - TELECOMMUNICATIONS PLAN
24ET100 1/4" = 1'-0" PROJECT NORTH



3 RM G02A - OVERHEAD PLAN LEVEL 1
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4 NOT USED

CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP		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				BLDG 24 - FLOOR 0 - ENLARGED TELECOMMUNICATIONS PLANS		CONSTRUCTION DOCUMENTS		EHRM INFRASTRUCTURE UPGRADES		657-21-701JB	
Revisions:		Date:				Approved:		FULLY SPRINKLERED		Location		Building Number	
						Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs				ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO		24	
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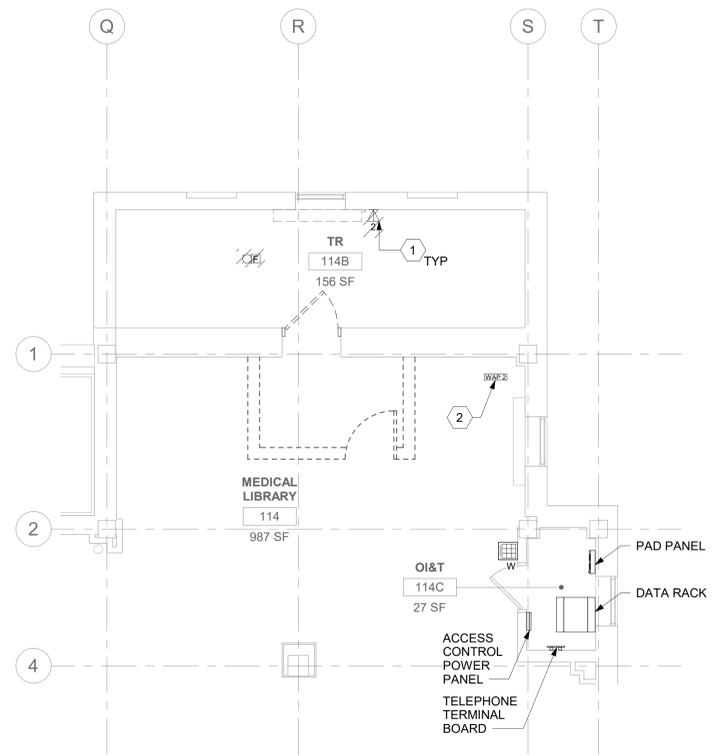
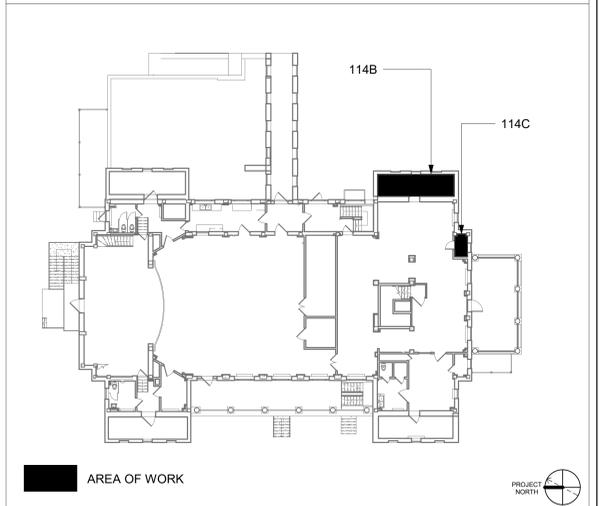
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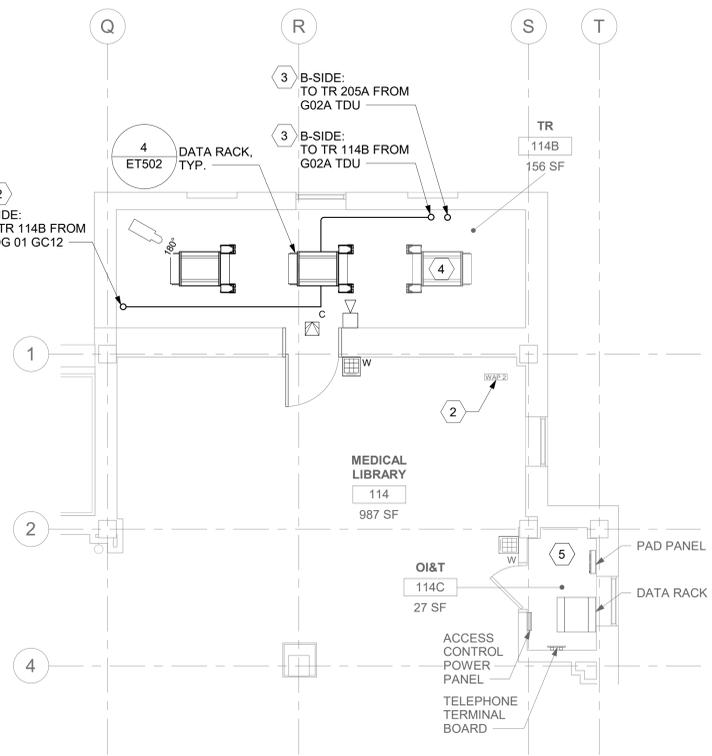
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- SPACE FOR FUTURE DATA RACK. COORDINATE WITH VA FOR EXACT RACK PLACEMENT.
- UTILIZE EXISTING PACS SECURITY HEAD END LOCATION FOR NEW OR RELOCATED PACS SECURITY TR EQUIPMENT. UPGRADE OR MODIFY EXISTING HEAD END LOCATION AS REQUIRED TO PROVIDE A COMPLETE AND FULLY FUNCTIONAL TR PACS SECURITY SYSTEM. PROVIDE EQUIPMENT, RACEWAYS, AND CABLING AS REQUIRED. COORDINATE WITH VA PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY EXACT HEAD END LOCATION AS REQUIRED.

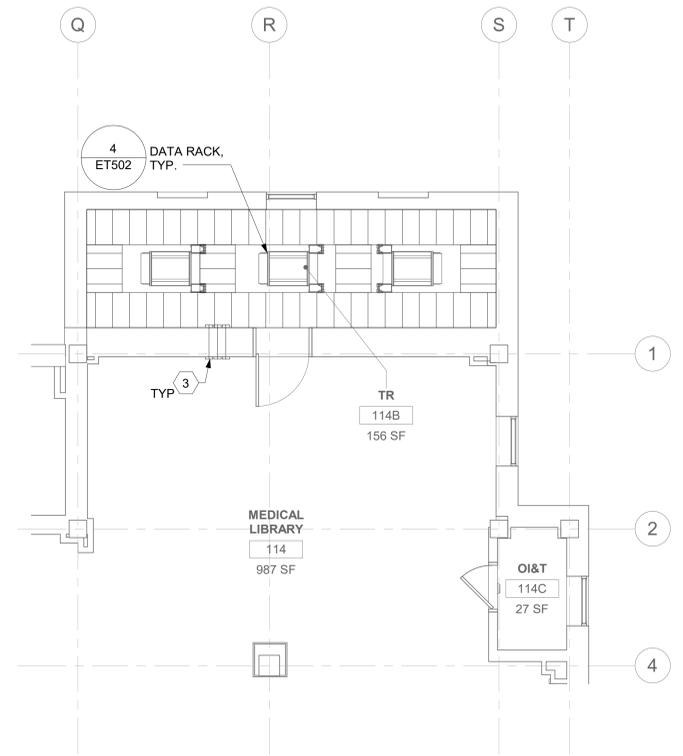
KEY PLAN



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2 RM 114B - TELECOMMUNICATIONS PLAN
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3 RM 114B - OVERHEAD PLAN LEVEL 1
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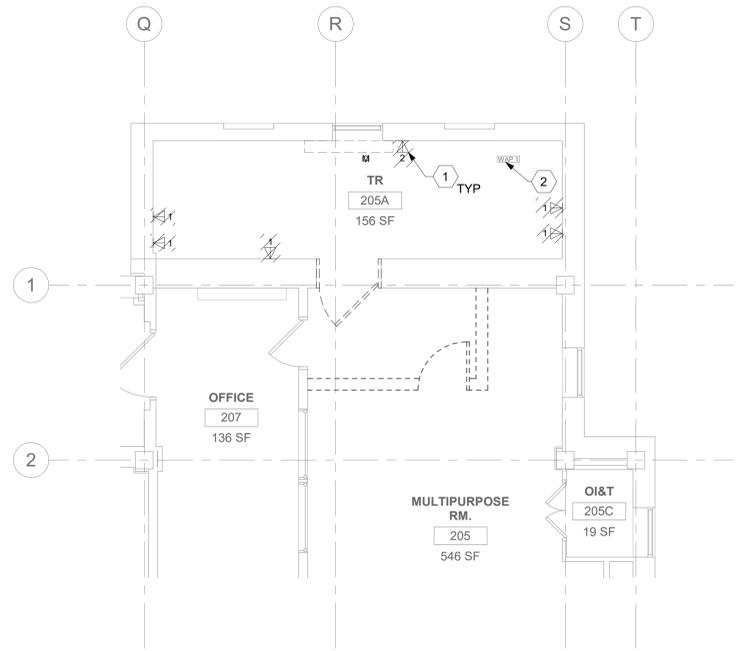
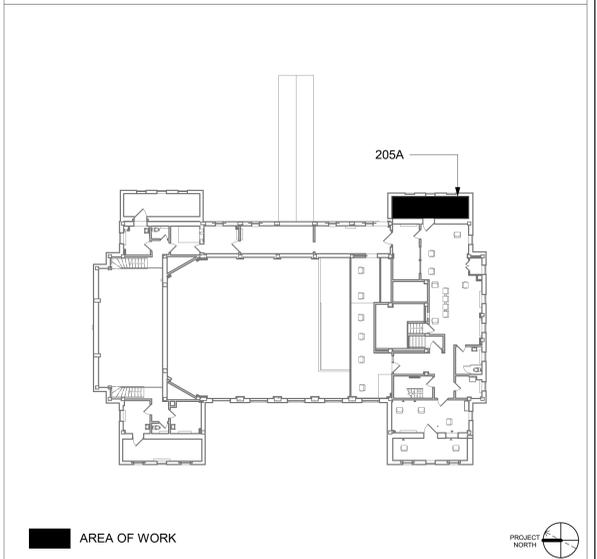
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- SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING, IF REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
- TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING. PROVIDE RACEWAYS TO EXTEND TO ASSOCIATED TR.
- A TELECOMMUNICATIONS OUTLET UPGRADE SHALL INCLUDE, BUT IS NOT LIMITED TO REMOVING AND DISPOSING EXISTING DEVICES AND CABLES; PROVIDING ALL LABOR, MATERIALS, TOOLS, TEST INSTRUMENTS, AND CONSUMABLES REQUIRED FOR THE INSTALLATION, TERMINATION, TESTING, LABELING, AND CERTIFICATION OF A FULLY FUNCTIONAL CATEGORY 6A OUTLET WITH THE PORT QUANTITY INDICATED.
- PROVIDE 1" CONDUIT FROM NEW BACKBOX TO ACCESSIBLE CEILING SPACE FOR ALL OUTLETS IDENTIFIED AS NEW.
- PROVIDE PULL BOXES SIZED PER ANSI/TIA-569 AT 100-FT INTERVALS IN STRAIGHT CONDUIT RUNS, OR CONDUIT CONTAINING BENDS TOTALING MORE THAN 180 DEGREES.
- PROVIDE CONDUITS AND SLEEVES AS REQUIRED FOR ROUTING AND INSTALLATION OF HORIZONTAL AND BACKBONE CABLING. PROVIDE FIRE-STOP MATERIALS TO SEAL IN AND AROUND CONDUIT PER CODE. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES AND WALL HEIGHTS.
- OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IF FIELD; DOCUMENT VARIANCES ON AS-BUILT DRAWINGS.
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- ALL TELECOMMUNICATION ROOMS SHALL BE PROVIDED WITH FIRE-RATED PLYWOOD BACKBOARDS. REFERENCE EXACT PLACEMENTS WITH ARCHITECTURE DRAWINGS AS REQUIRED.
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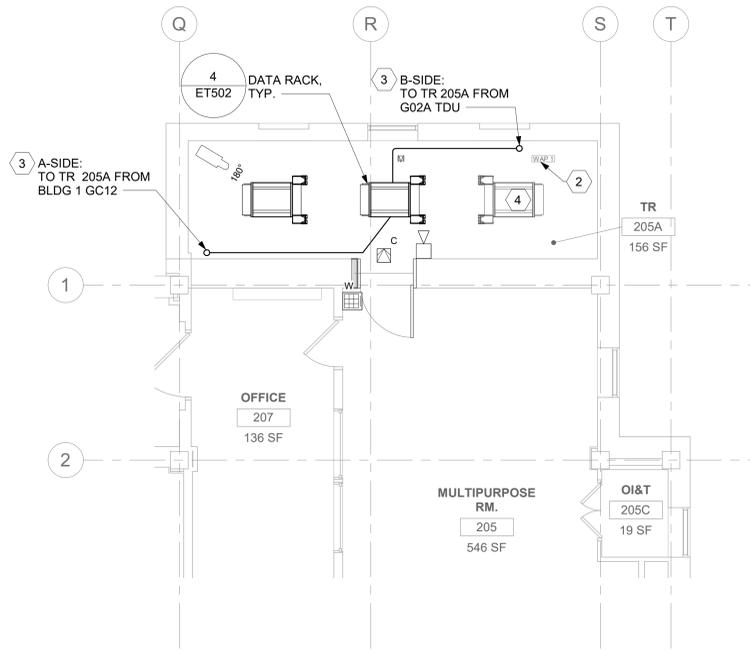
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- PROVIDE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AS REQUIRED. SLEEVES SHALL BE HILTI QUICK RELEASE SLEEVES, OR REVIEWED EQUAL REFERENCE DETAIL "2" ON SHEET ET503 FOR ADDITIONAL INFORMATION.
- SPACE FOR FUTURE DATA RACK. COORDINATE WITH VA FOR EXACT RACK PLACEMENT.

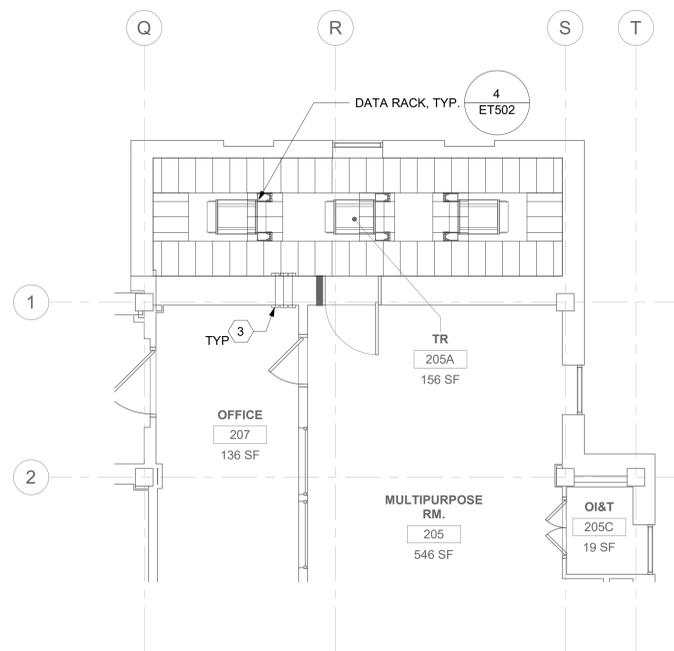
KEY PLAN



1 RM 205A - DEMOLITION FLOOR PLAN
24ET102 1/4" = 1'-0"



2 RM 205A - TELECOMMUNICATIONS PLAN
24ET102 1/4" = 1'-0"



3 RM 205A - OVERHEAD PLAN LEVEL 1
24ET102 1/4" = 1'-0"

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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 24 - FLOOR 2 - ENLARGED
TELECOMMUNICATIONS 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
LRU/WNM
Drawn
JGE/JBB

Project Number
657-21-701JB
Building Number
24
Drawing Number
24ET402
390 OF 435

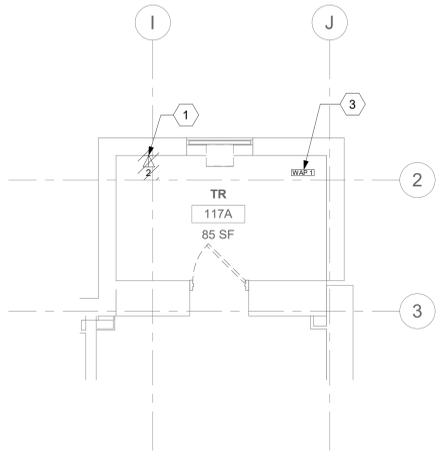
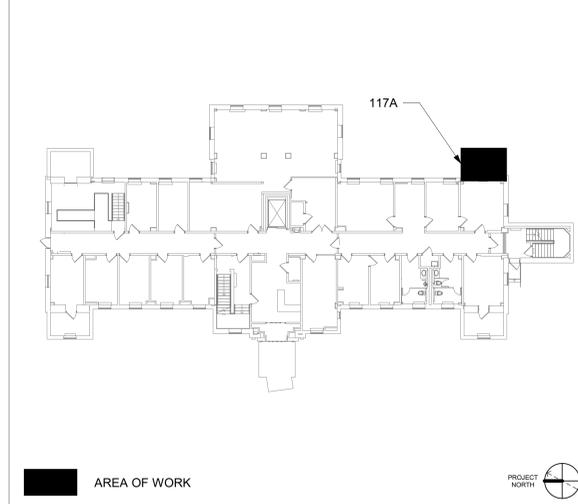
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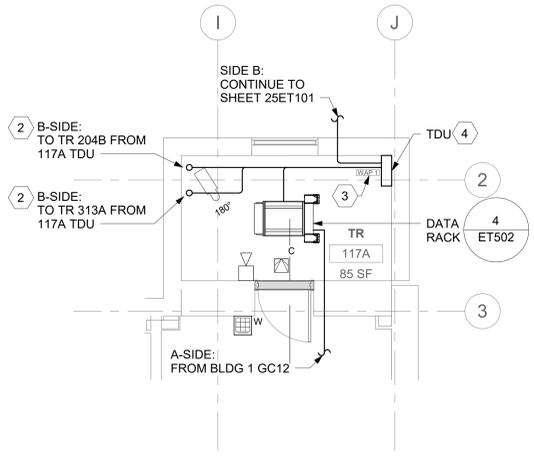
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- EXISTING WIRELESS ACCESS POINT RE-FED WITH CAT6A CABLING.
- TUBE DISTRIBUTION UNIT (TDU). REFERENCE COMMUNICATION DRAWINGS FOR ADDITIONAL INFORMATION.

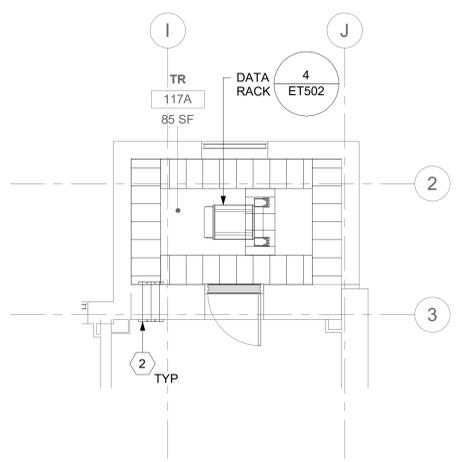
KEY PLAN



1 RM 117A - DEMOLITION FLOOR PLAN
25ET101 1/4" = 1'-0"



2 RM 117A - TELECOMMUNICATIONS PLAN
25ET101 1/4" = 1'-0"



3 RM 117A - OVERHEAD PLAN LEVEL 1
25ET101 1/4" = 1'-0"

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CONSULTANT SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES		ARCHITECT/ENGINEER OF RECORD SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES		STAMP LOUIS R. LITZKO STATE OF WASHINGTON 55081 3-1-23 REGISTERED PROFESSIONAL ENGINEER		Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs		Drawing Title BLDG 25 - FLOOR 1 - ENLARGED TELECOMMUNICATIONS 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		Issue Date 03/31/2022		Checked LRL/WNM		Drawn JGE/JBB		Building Number 25		Drawing Number 25ET401		391 OF 435	

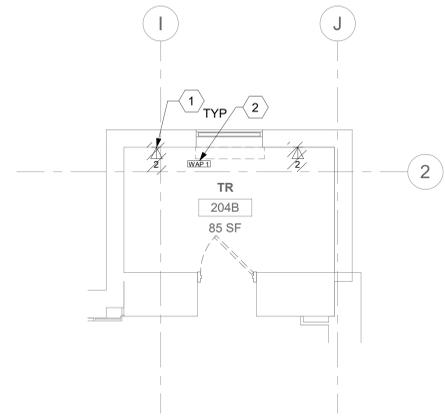
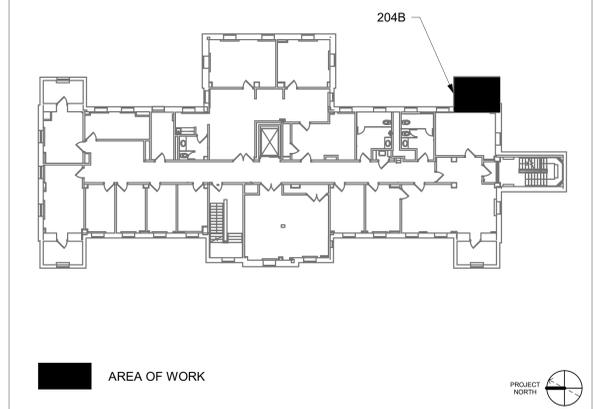
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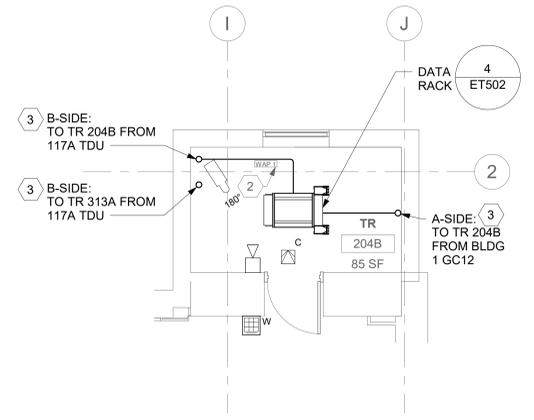
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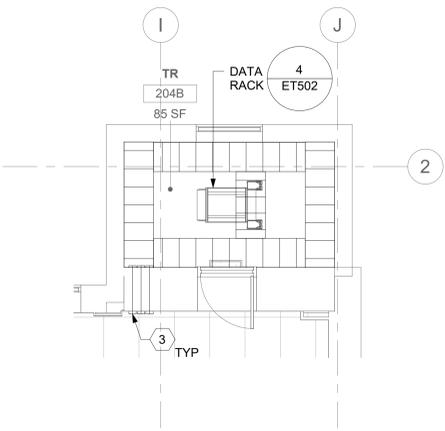
KEY PLAN



1 RM 204B - DEMOLITION FLOOR PLAN
25ET102 1/4" = 1'-0" PROJECT NORTH



2 RM 204B - TELECOMMUNICATIONS PLAN
25ET102 1/4" = 1'-0" PROJECT NORTH



3 RM 204B - OVERHEAD PLAN LEVEL 1
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Revisions:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title	Phase	Project Title	Project Number
	Date:				BLDG 25 - FLOOR 2 - ENLARGED TELECOMMUNICATIONS 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	LOUIS R. LITZTGO STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER	VA U.S. Department of Veterans Affairs	Approved:	NON SPRINKLERED)	Location	Building Number
							ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	25
							Issue Date	Drawing Number
							03/31/2022	25ET402
							Checked	Drawn
							LRU/WNM	JGE/JBB
								392 OF 435

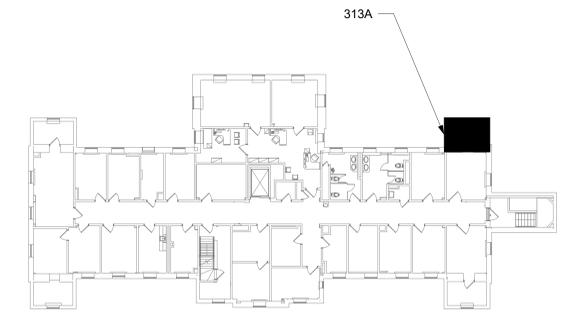
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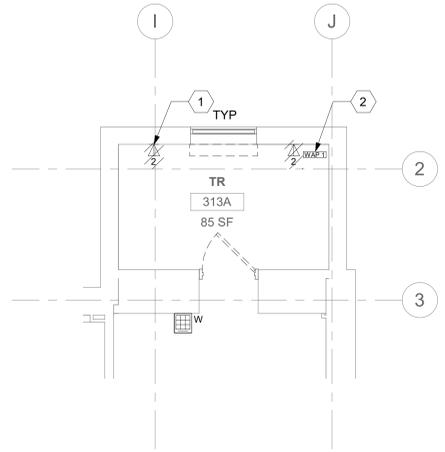
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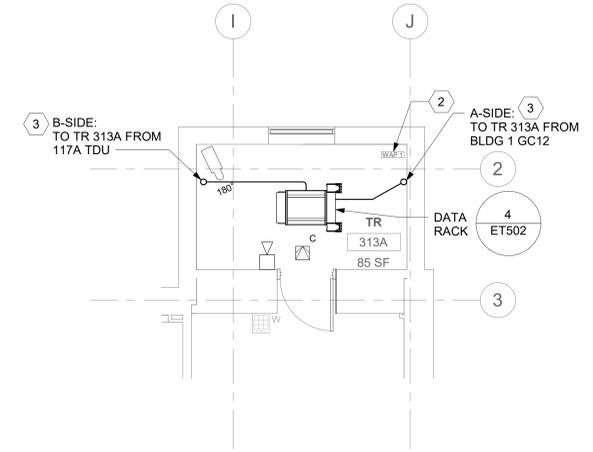
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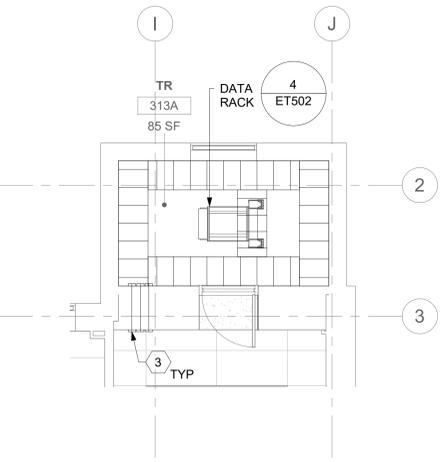
AREA OF WORK



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<p>Revisions:</p>		<p>CONSULTANT</p>	<p>ARCHITECT/ENGINEER OF RECORD</p> <p>A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES</p>	<p>STAMP</p>	<p>Office of Construction and Facilities Management</p>	<p>Drawing Title</p> <p>BLDG 25 - FLOOR 3 - ENLARGED TELECOMMUNICATIONS PLANS</p>	<p>Phase</p> <p>CONSTRUCTION DOCUMENTS</p>	<p>Project Title</p> <p>EHRM INFRASTRUCTURE UPGRADES</p>	<p>Project Number</p> <p>657-21-701JB</p>
<p>Date:</p>						<p>Approved:</p>	<p>FULLY SPRINKLERED</p>	<p>Location</p> <p>ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO</p>	<p>Building Number</p> <p>25</p>
								<p>Issue Date</p> <p>03/31/2022</p>	<p>Drawing Number</p> <p>25ET403</p>
								<p>Checked</p> <p>LRJ/WNM</p>	<p>393 OF 435</p>
								<p>Drawn</p> <p>JGE/JBB</p>	

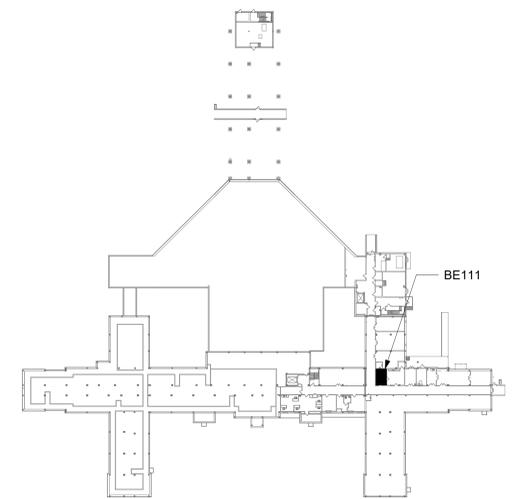
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- A TELECOMMUNICATIONS OUTLET UPGRADE SHALL INCLUDE, BUT IS NOT LIMITED TO REMOVING AND DISPOSING EXISTING DEVICES AND CABLES; PROVIDING ALL LABOR, MATERIALS, TOOLS, TEST INSTRUMENTS, AND CONSUMABLES REQUIRED FOR THE INSTALLATION, TERMINATION, TESTING, LABELING, AND CERTIFICATION OF A FULLY FUNCTIONAL CATEGORY 6A OUTLET WITH THE PORT QUANTITY INDICATED.
- PROVIDE 1" CONDUIT FROM NEW BACKBOX TO ACCESSIBLE CEILING SPACE FOR ALL OUTLETS IDENTIFIED AS NEW.
- PROVIDE PULL BOXES SIZED PER ANSI/TIA-569 AT 100-FT INTERVALS IN STRAIGHT CONDUIT RUNS, OR CONDUIT CONTAINING BENDS TOTALING MORE THAN 180 DEGREES.
- PROVIDE CONDUITS AND SLEEVES AS REQUIRED FOR ROUTING AND INSTALLATION OF HORIZONTAL AND BACKBONE CABLING. PROVIDE FIRE-STOP MATERIALS TO SEAL IN AND AROUND CONDUIT PER CODE. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES AND WALL HEIGHTS.
- OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IF FIELD; DOCUMENT VARIANCES ON AS-BUILT DRAWINGS.
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- ALL TELECOMMUNICATION ROOMS SHALL BE PROVIDED WITH FIRE-RATED PLYWOOD BACKBOARDS. REFERENCE EXACT PLACEMENTS WITH ARCHITECTURE DRAWINGS AS REQUIRED.
- FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/ CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

KEY NOTES

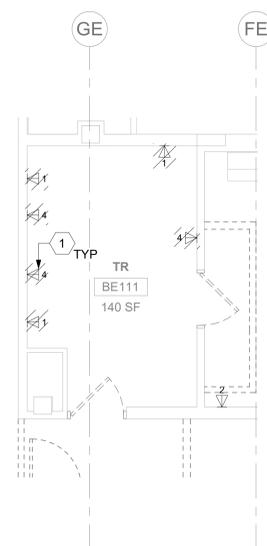
- EXISTING EQUIPMENT TO BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
- PROVIDE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AS REQUIRED. SLEEVES SHALL BE HILTI QUICK RELEASE SLEEVES, OR REVIEWED EQUAL. REFERENCE DETAIL '2' ON SHEET ET503 FOR ADDITIONAL INFORMATION.
- TUBE DISTRIBUTION UNIT (TDU). REFERENCE COMMUNICATION DRAWINGS FOR ADDITIONAL INFORMATION.

KEY PLAN

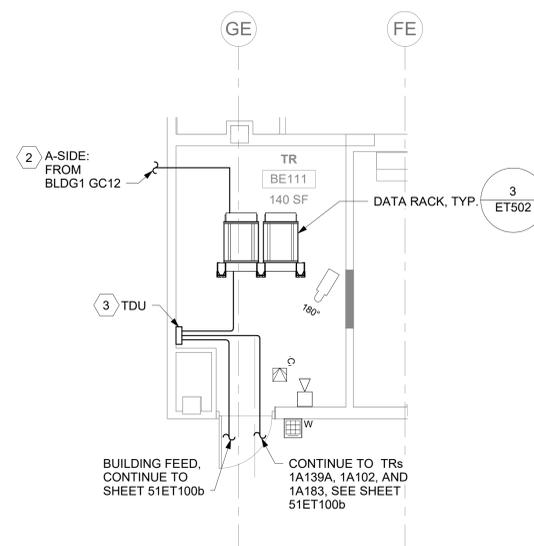


AREA OF WORK

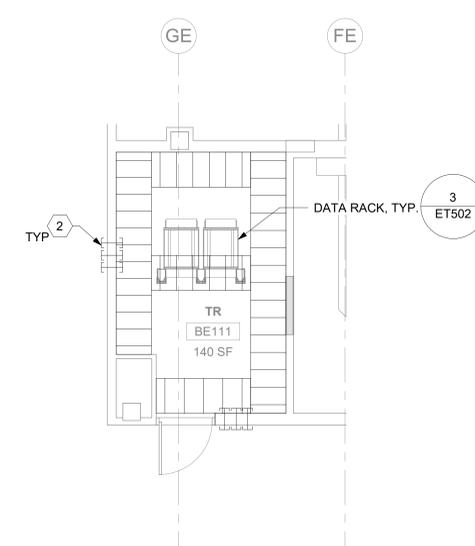
ALL BACKBONE CABLING ROUTES ARE DIAGRAMMATICAL; CONTRACTOR SHALL ENSURE A-SIDE AND B-SIDE ROUTING IS AS DIVERSE AS PRACTICAL. REFERENCE COMMUNICATIONS DRAWINGS FOR ALL REQUIRED FIBER-OPTIC CABLING.



1 RM BE111 - DEMOLITION FLOOR PLAN
51ET100b 1/4" = 1'-0"



2 RM BE111 - TELECOMMUNICATIONS PLAN
51ET100b 1/4" = 1'-0"



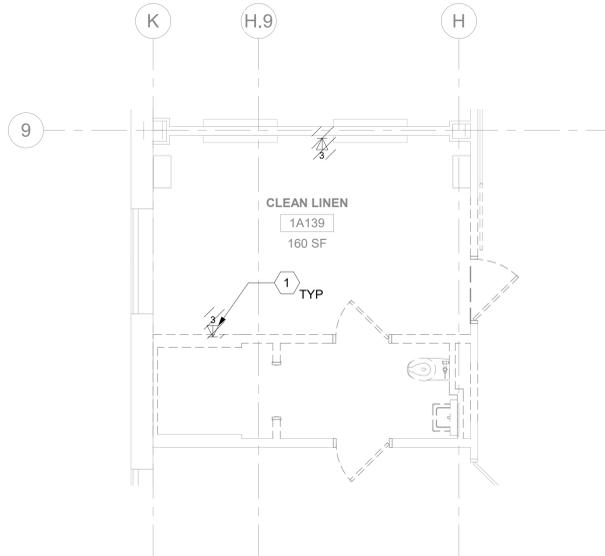
3 RM BE111 - OVERHEAD PLAN LEVEL 1
51ET100b 1/4" = 1'-0"

4 NOT USED

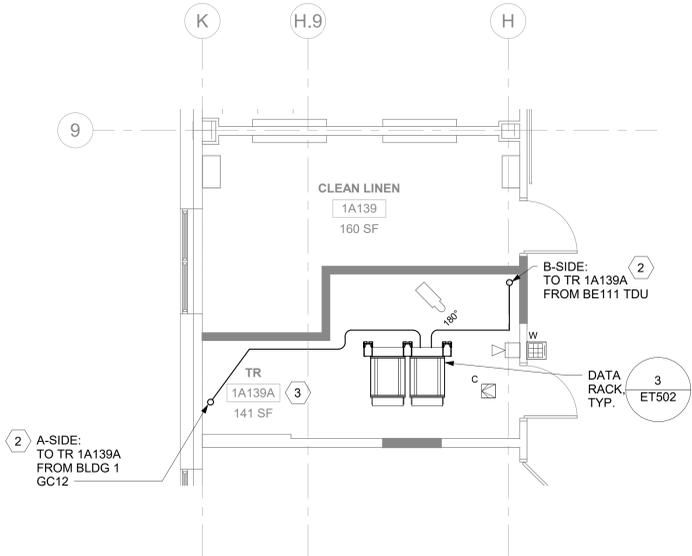
Revisions:	Date:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title	Phase	Project Title	Project Number
			SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES	LOUIS R. LITZGO STATE OF WASHINGTON #55681 REGISTERED PROFESSIONAL ENGINEER	VA U.S. Department of Veterans Affairs	BLDG 51 - FLOOR 0 - ENLARGED TELECOMMUNICATIONS PLANS	CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES	657-21-701JB
						Approved:	FULLY SPRINKLERED	Location	Drawing Number
								ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	51ET400
								Issue Date	394 OF 435
								03/31/2022	
								Checked	
								LRU/WNM	
								Drawn	
								JGE/JBB	

GENERAL NOTES

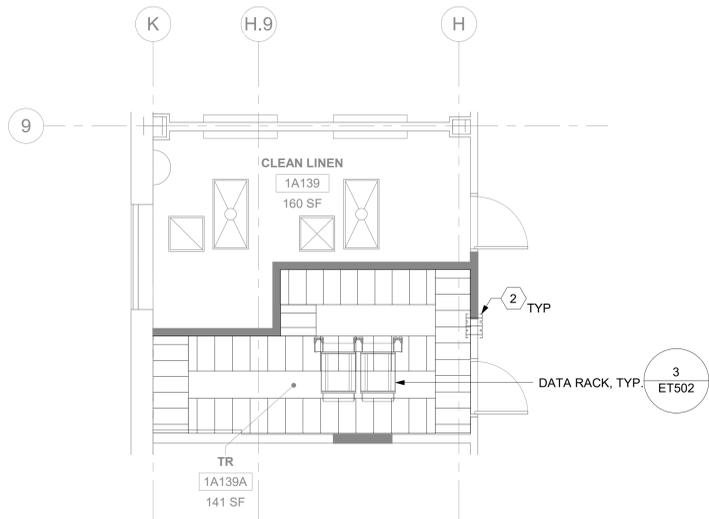
- ALL EXISTING EQUIPMENT MAY NOT BE SHOWN FOR CLARITY. CONTRACTOR SHALL FIELD VERIFY ALL POWER AND SIGNAL DEVICES AND ASSOCIATED CIRCUITRY AS REQUIRED. ALL RACEWAYS AND CONDUCTORS ASSOCIATED WITH EQUIPMENT TO BE DEMOLISHED SHALL BE DEMOLISHED BACK TO THEIR SOURCE, UNLESS OTHERWISE NOTED.
- PROTECT ALL 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.
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- ALL TELECOMMUNICATION ROOMS SHALL BE PROVIDED WITH FIRE-RATED PLYWOOD BACKBOARDS. REFERENCE EXACT PLACEMENTS WITH ARCHITECTURE DRAWINGS AS REQUIRED.
- FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/ CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.



1 RM 1A139 - DEMOLITION FLOOR PLAN
51ET101a 1/4" = 1'-0"



2 RM 1A139A - TELECOMMUNICATIONS PLAN
51ET101a 1/4" = 1'-0"



3 RM 1A139A - OVERHEAD PLAN LEVEL 1
51ET101a 1/4" = 1'-0"

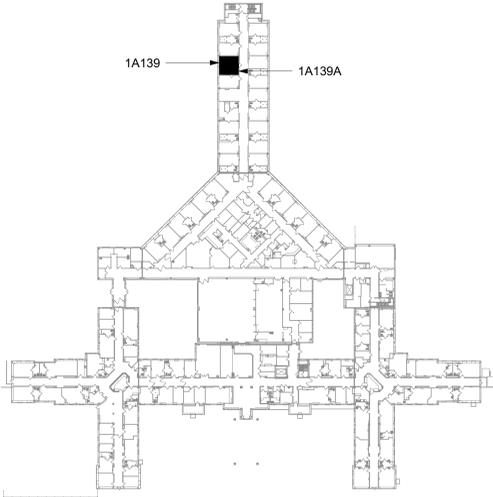
4 NOT USED

ALL BACKBONE CABLING ROUTES ARE DIAGRAMMATICAL; CONTRACTOR SHALL ENSURE A-SIDE AND B-SIDE ROUTING IS AS DIVERSE AS PRACTICAL. REFERENCE COMMUNICATIONS DRAWINGS FOR ALL REQUIRED FIBER-OPTIC CABLING.

KEY NOTES

- EXISTING EQUIPMENT TO BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
- PROVIDE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AS REQUIRED. SLEEVES SHALL BE HILTI QUICK RELEASE SLEEVES, OR REVIEWED EQUAL. REFERENCE DETAIL '2' ON SHEET ET503 FOR ADDITIONAL INFORMATION.
- UTILIZE EXISTING PACS SECURITY HEAD END LOCATION FOR NEW OR RELOCATED PACS SECURITY TR EQUIPMENT. UPGRADE OR MODIFY EXISTING HEAD END LOCATION AS REQUIRED TO PROVIDE A COMPLETE AND FULLY FUNCTIONAL TR PACS SECURITY SYSTEM. PROVIDE EQUIPMENT, RACEWAYS, AND CABLING AS REQUIRED. COORDINATE WITH VA PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY EXACT HEAD END LOCATION AS REQUIRED.

KEY PLAN



AREA OF WORK

Revisions:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title	Phase	Project Title	Project Number
	Date:	SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES	LOUIS R. LITZGO STATE OF WASHINGTON 55081 REGISTERED PROFESSIONAL ENGINEER	U.S. Department of Veterans Affairs	BLDG 51 - FLOOR 1 - ENLARGED TELECOMMUNICATIONS PLANS	CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES	657-21-701JB
					Approved:	FULLY SPRINKLERED	Location	Building Number
							ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	51
							Issue Date	Drawing Number
							03/31/2022	51ET401a
							Checked	395 OF 435
							LRJ/WNM	
							Drawn	
							JGE/JBB	

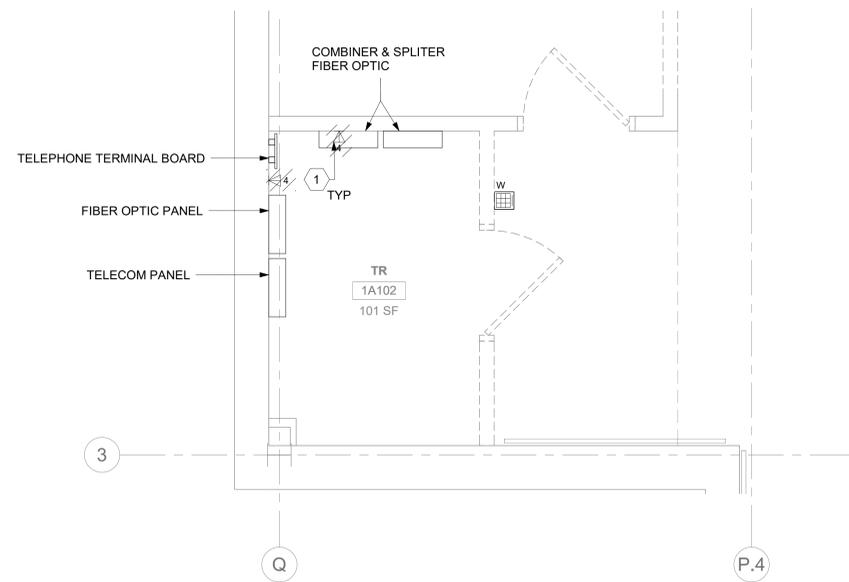
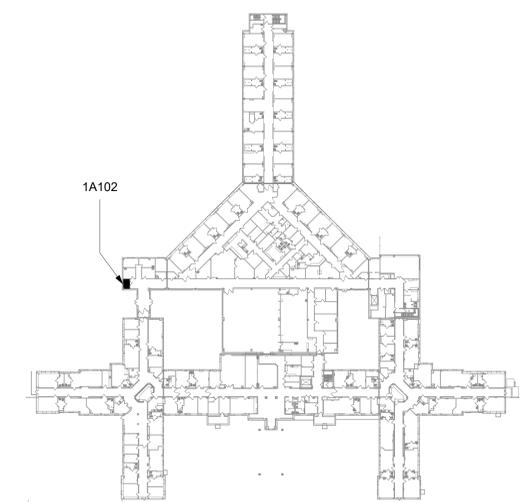
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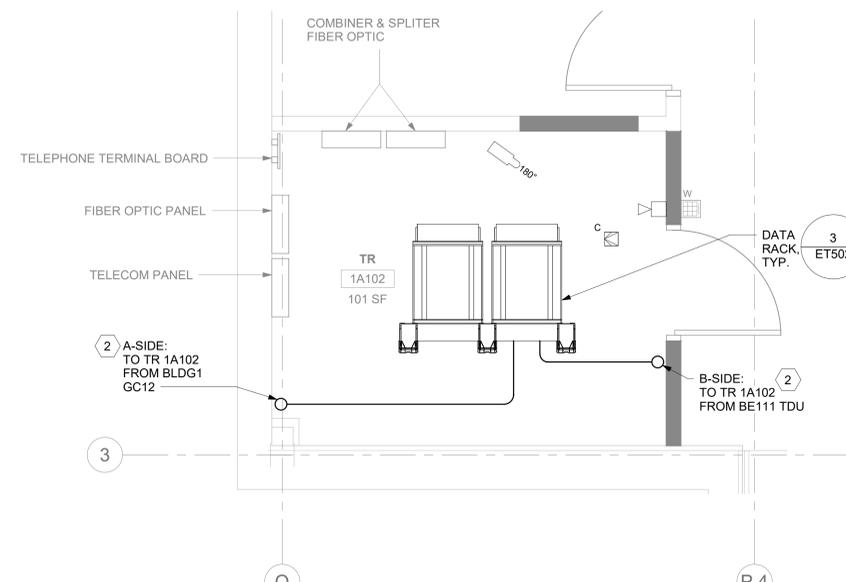
KEY NOTES

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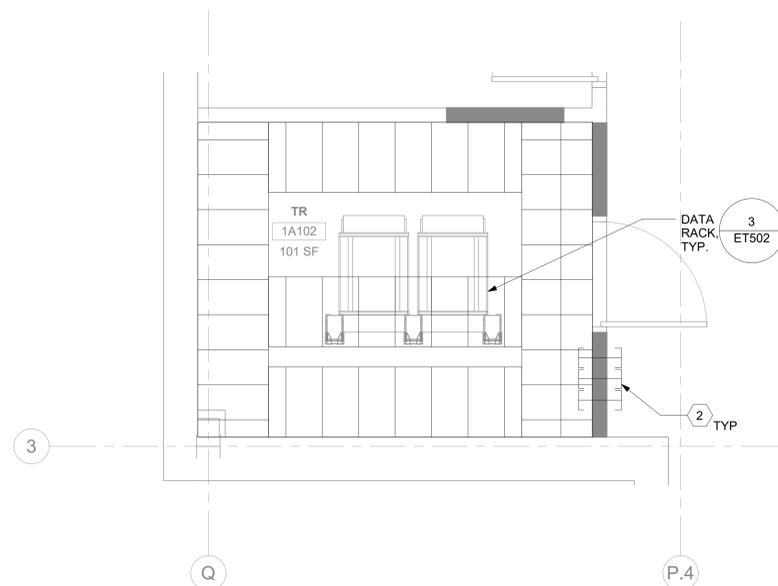
KEY PLAN



1 RM 1A102 - DEMOLITION FLOOR PLAN
51ET101b 1/2" = 1'-0"



2 RM 1A102 - TELECOMMUNICATIONS PLAN
51ET101b 1/2" = 1'-0"



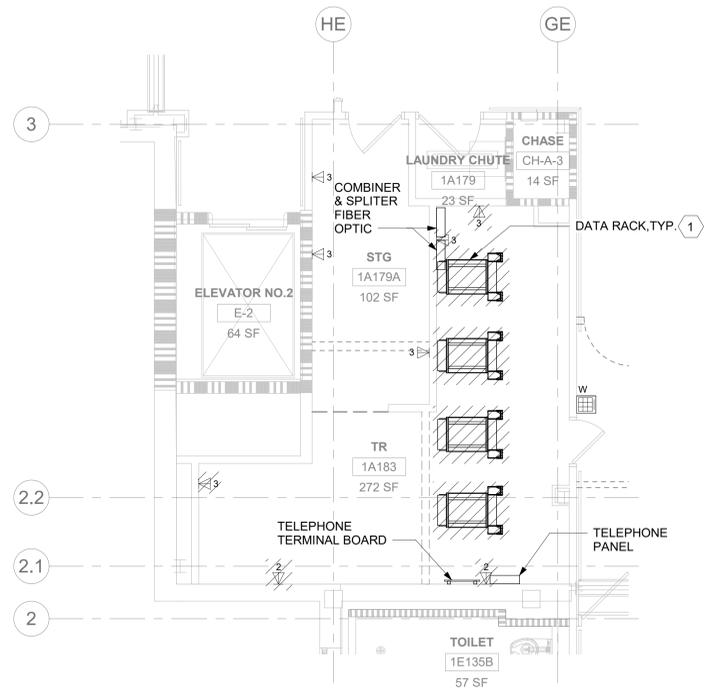
3 RM 1A102 - OVERHEAD PLAN LEVEL 1
51ET101b 1/2" = 1'-0"

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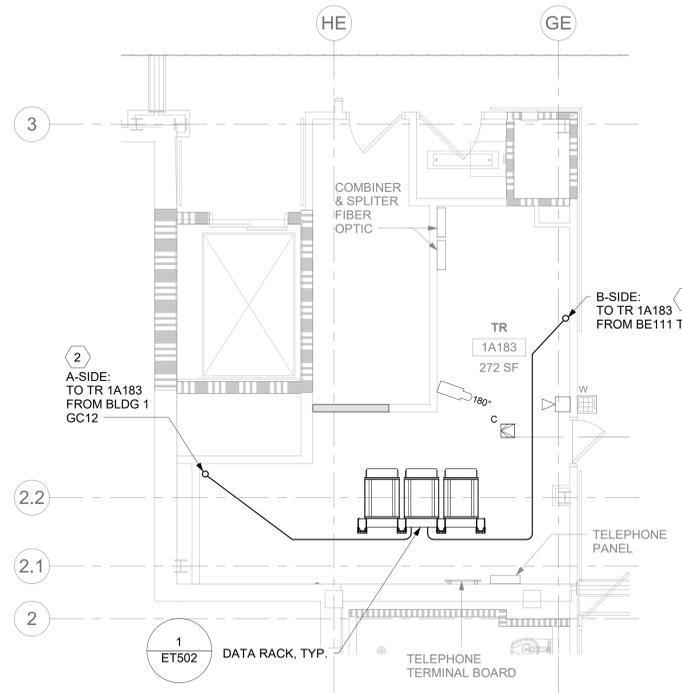
4 NOT USED

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		U.S. Department of Veterans Affairs	BLDG 51 - FLOOR 1 - ENLARGED TELECOMMUNICATIONS PLANS	CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES	657-21-701JB
					Approved:	FULLY SPRINKLERED	Location	Building Number
							ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	51
							Issue Date	Drawing Number
							03/31/2022	51ET401b
							Checked	396 OF 435
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							JGE/JBB	

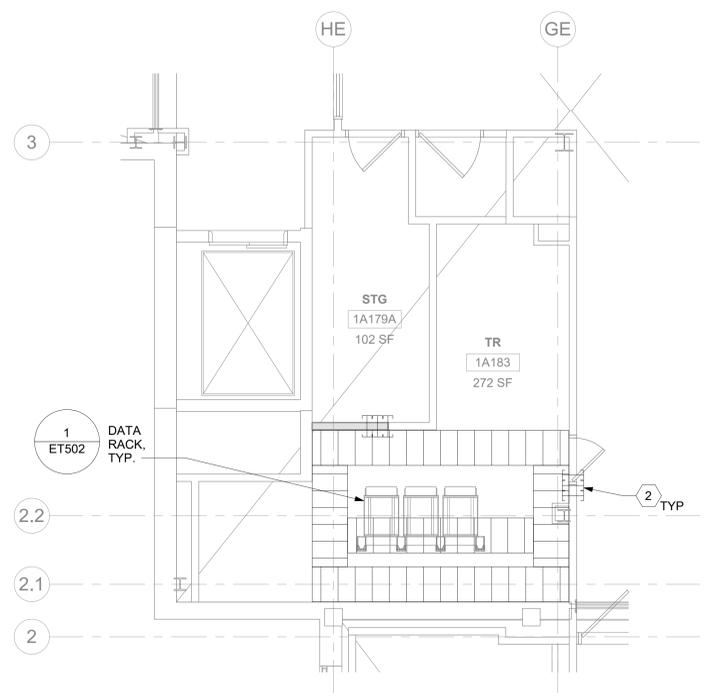
A
B
C
D
E
F



1 RM 1A183 - DEMOLITION FLOOR PLAN
51ET101c 1/4" = 1'-0"



2 RM 1A183 - TELECOMMUNICATIONS PLAN
51ET101c 1/4" = 1'-0"



3 RM 1A183 - OVERHEAD PLAN LEVEL 1
51ET101c 1/4" = 1'-0"

4 NOT USED

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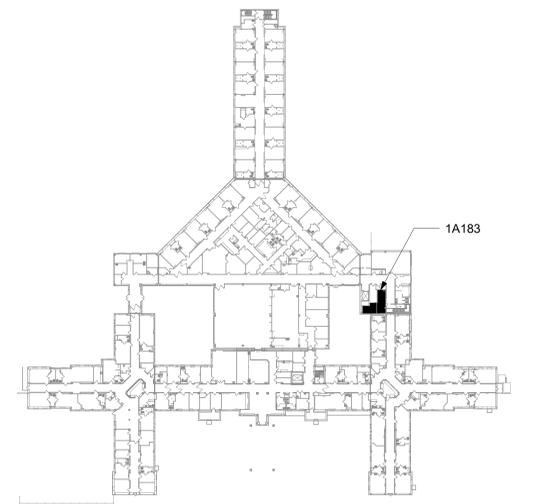
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KEY NOTES

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KEY PLAN



AREA OF WORK

CONSULTANT SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES		ARCHITECT/ENGINEER OF RECORD SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES		STAMP LOUIS R. LITZGO STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER 35081 3-1-23		Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs		Drawing Title BLDG 51 - FLOOR 1 - ENLARGED TELECOMMUNICATIONS 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		Project Number 657-21-701JB Building Number 51 Drawing Number 51ET401c 397 OF 435	
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