

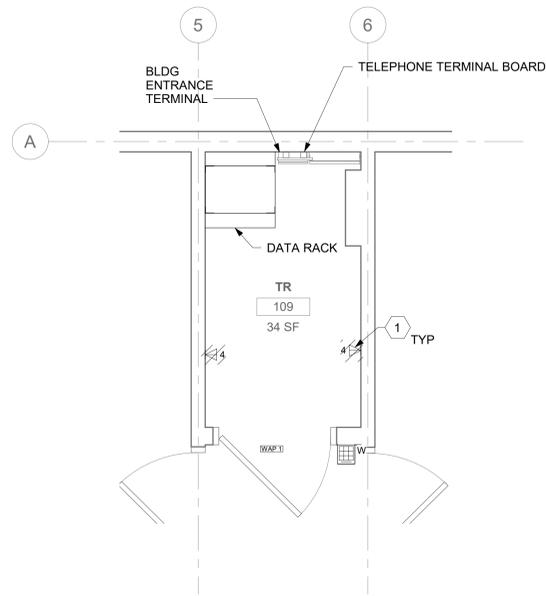
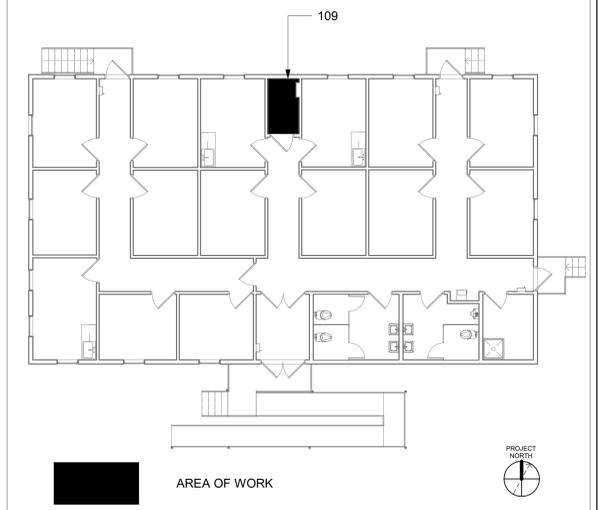
GENERAL NOTES

- 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 5E 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.
- PROVIDE 1" CONDUIT FROM NEW BACKBOX TO ACCESSIBLE CEILING SPACE FOR ALL OUTLETS IDENTIFIED AS NEW.
- PROVIDE PULL BOXES SIZED PER ANSIT/IA-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.
- CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING FURNITURE, INCLUDING TRANSPORTATION, FOR ALL WORK TO DESIRED VA STORAGE LOCATION. COORDINATE WITH VA AS REQUIRED.
- ALL DATA CABLING SHALL BE SEGREGATED FROM OTHER SPECIAL SYSTEMS INCLUDING, BUT NOT LIMITED TO, SECURITY, FIRE ALARM, AND NURSE CALL SYSTEMS. WHEN ROUTED THROUGH CONDUIT, DATA CABLING SHALL HAVE ITS OWN RACEWAY. WHEN DATA CABLING IS ROUTED THROUGH A COMMON SPECIAL SYSTEMS CABLE TRAY, CABLING SHALL BE BUNDLED WITH LIKE SYSTEMS; ADDITIONALLY, CABLE TRAYS SHALL BE PROVIDED WITH TRAY DIVIDERS AS REQUIRED TO SEGREGATE SYSTEMS FROM ONE ANOTHER.
- 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.

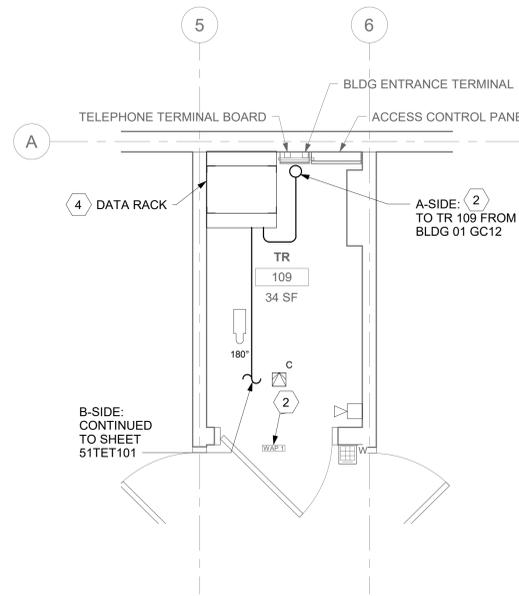
KEY NOTES

- EXISTING EQUIPMENT TO BE DEMOLISHED. ASSOCIATED RACEWAYS AND CABLING SHALL BE DEMOLISHED BACK TO SOURCE.
- EXISTING WIRELESS ACCESS POINT TO BE RE-FED WITH CAT6A CABLING.
- 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.
- REPLACE EXISTING FIBER DISTRIBUTION CABINET WITH NEW FIBER DISTRIBUTION CABINET AND CASSETTES AS REQUIRED. LEVITON ANGLED OPT-X UHDX WITH HDX ENTERPRISES MTP CASSETTES, OR EQUAL.

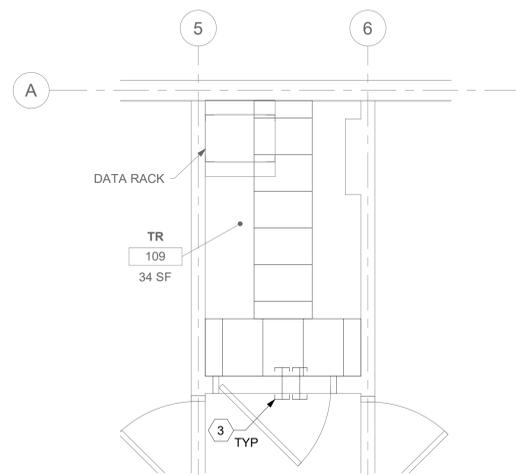
KEY PLAN



1 RM 109 - DEMOLITION FLOOR PLAN
51TET101 1/2" = 1'-0" PROJECT NORTH



2 RM 109 - TELECOMMUNICATIONS PLAN
51TET101 1/2" = 1'-0" PROJECT NORTH



3 RM 109 - OVERHEAD PLAN LEVEL 1
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4 NOT USED

Revisions:	Date:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title	Phase	Project Title	Project Number	
					U.S. Department of Veterans Affairs	BLDG 51T - FLOOR 1 - 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. LITZKO STATE OF WASHINGTON 55081 REGISTERED PROFESSIONAL ENGINEER	VA	Approved:	FULLY SPRINKLERED	Location	Drawing Number	
								ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	51TET401	
								Issue Date	Checked	Drawn
								03/31/2022	LRJ/WNM	JGE/JBB
										398 OF 435

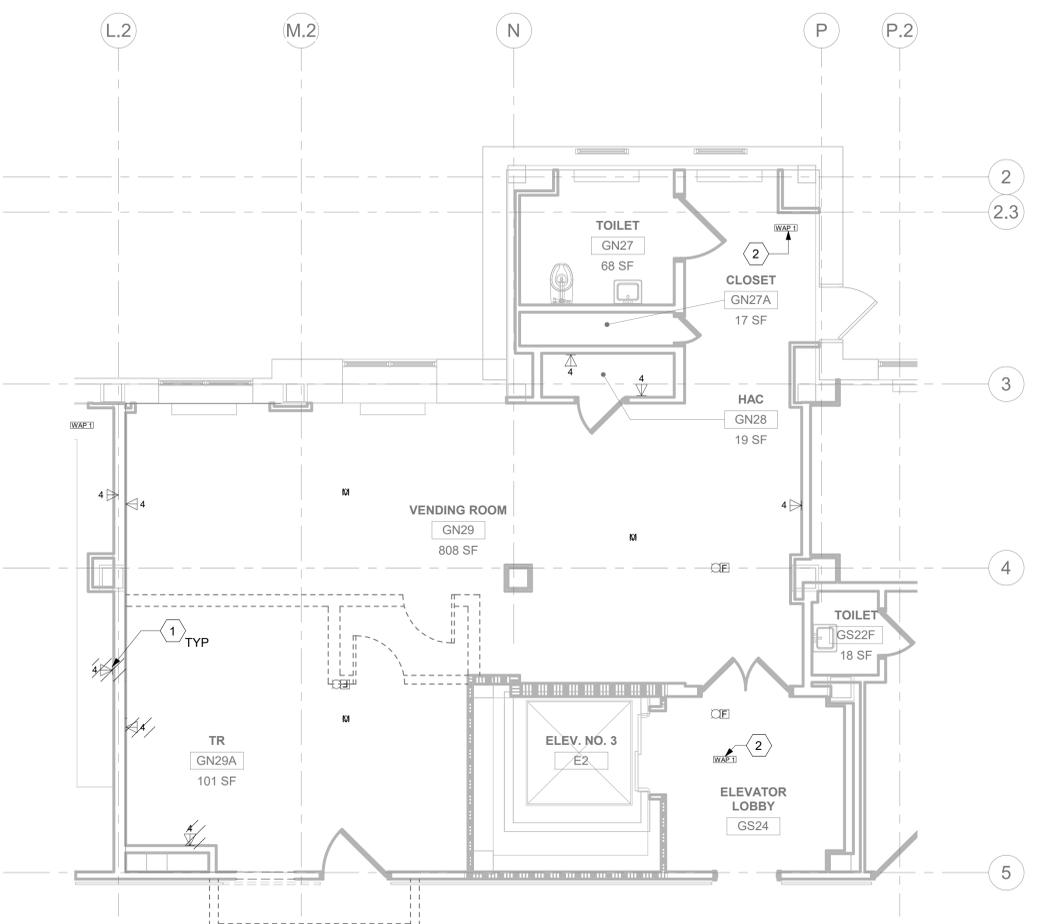
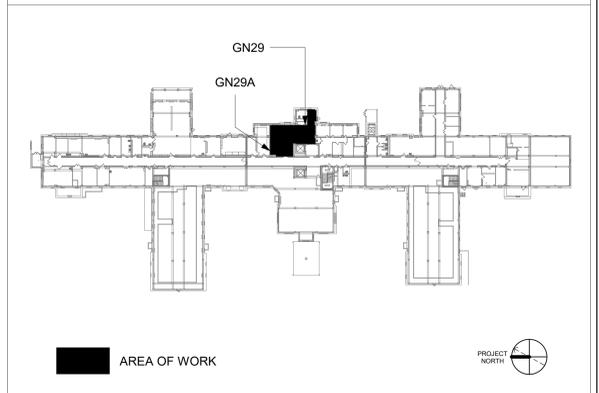
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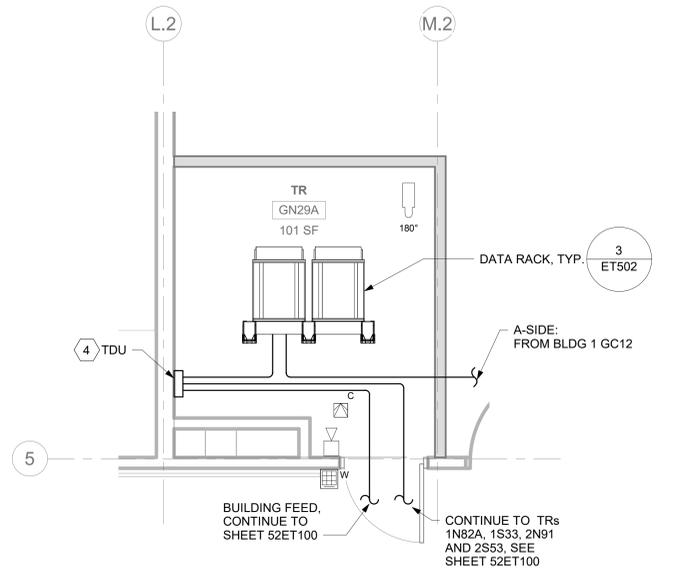
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- TUBE DISTRIBUTION UNIT (TDU). REFERENCE COMMUNICATION DRAWINGS FOR ADDITIONAL INFORMATION.

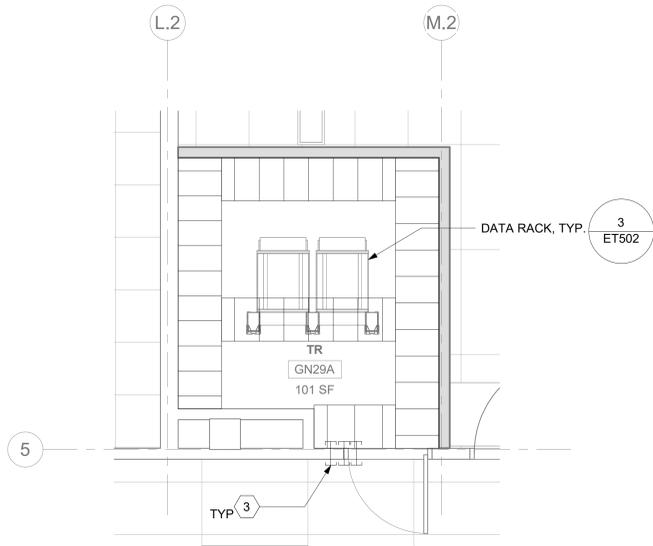
KEY PLAN



1 RM GN29 - DEMOLITION FLOOR PLAN
52ET100 1/4" = 1'-0"



2 RM GN29A - TELECOMMUNICATIONS PLAN
52ET100 3/8" = 1'-0"



3 RM GN29A - OVERHEAD PLAN LEVEL 1
52ET100 3/8" = 1'-0"

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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:	A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES	LOUIS R. LITZIG STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER	VA U.S. Department of Veterans Affairs	BLDG 52 - FLOOR 0 - 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	52
							Issue Date	Drawing Number
							03/31/2022	52ET400
							Checked	Drawn
							LRJ/WNM	JGE/JBB
								399 OF 435

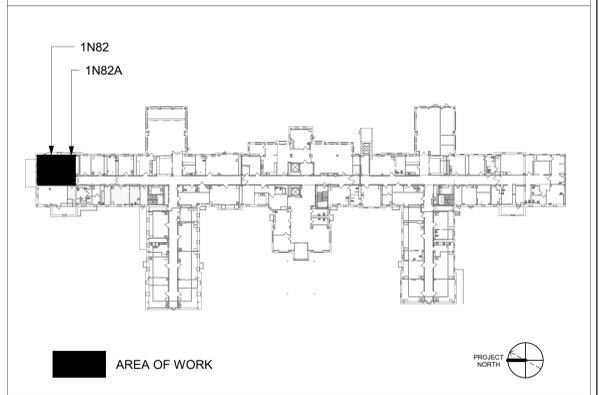
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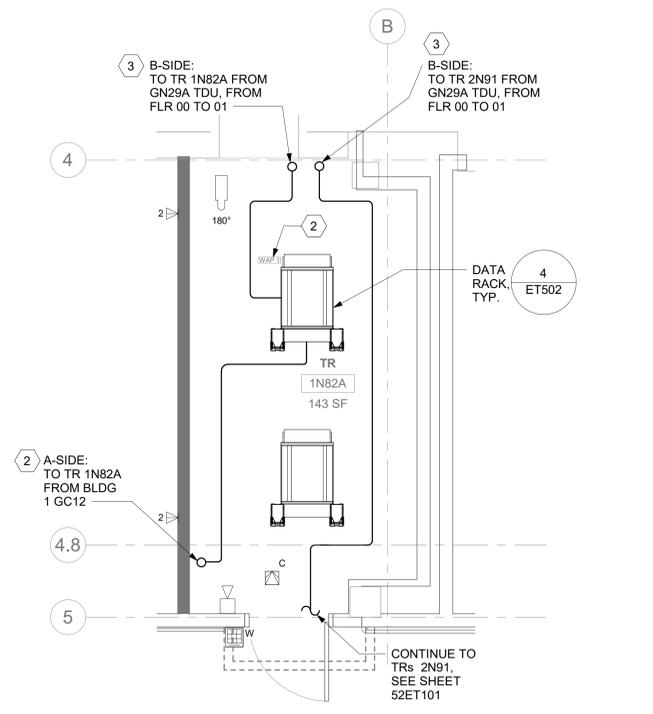
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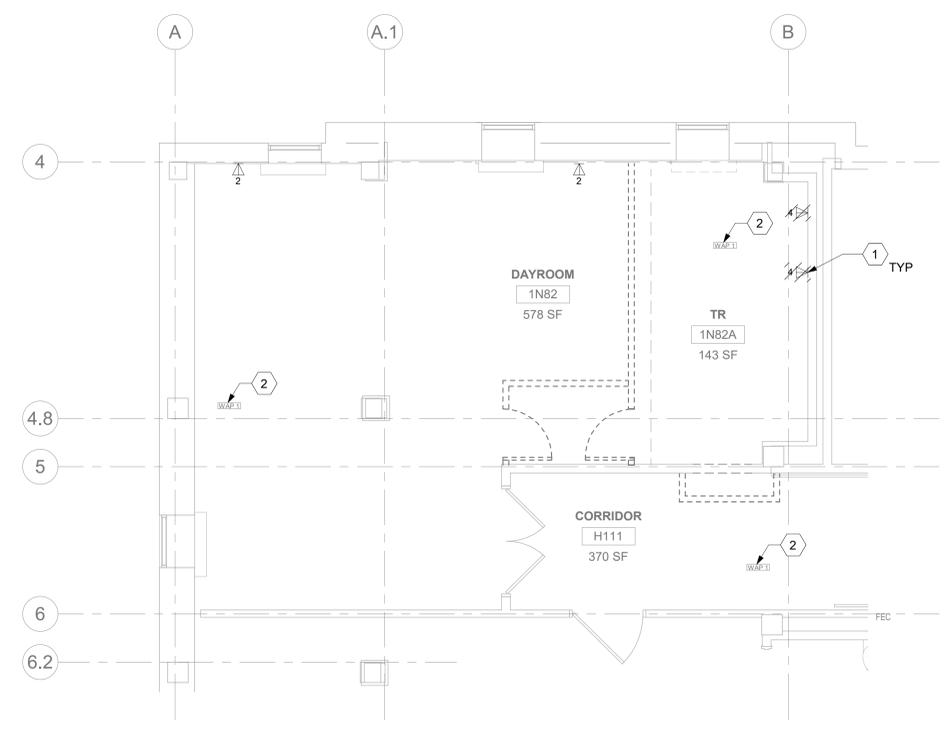
KEY PLAN



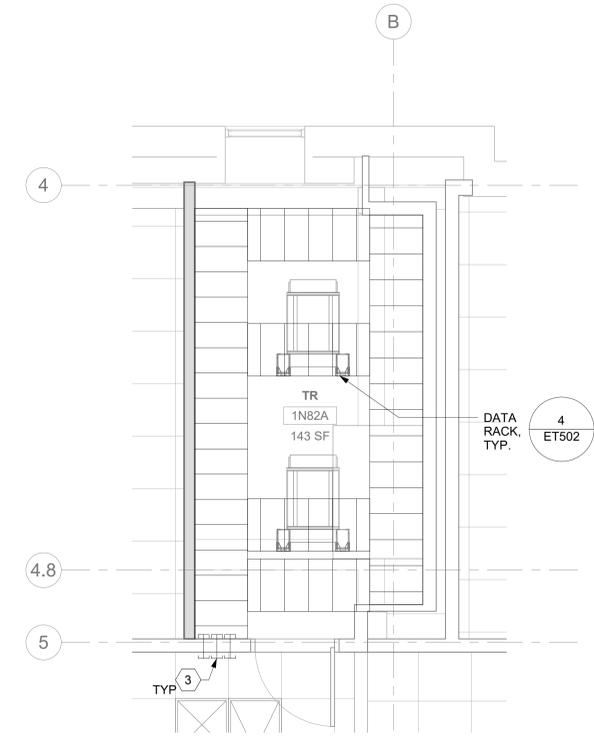
2 RM 1N82A - TELECOMMUNICATIONS PLAN
 52ET101 3/8" = 1'-0" PROJECT NORTH



1 RM 1N82 - DEMOLITION FLOOR PLAN
 52ET101 1/4" = 1'-0" PROJECT NORTH



3 RM 1N82A - OVERHEAD PLAN LEVEL 1
 52ET101 3/8" = 1'-0" PROJECT NORTH

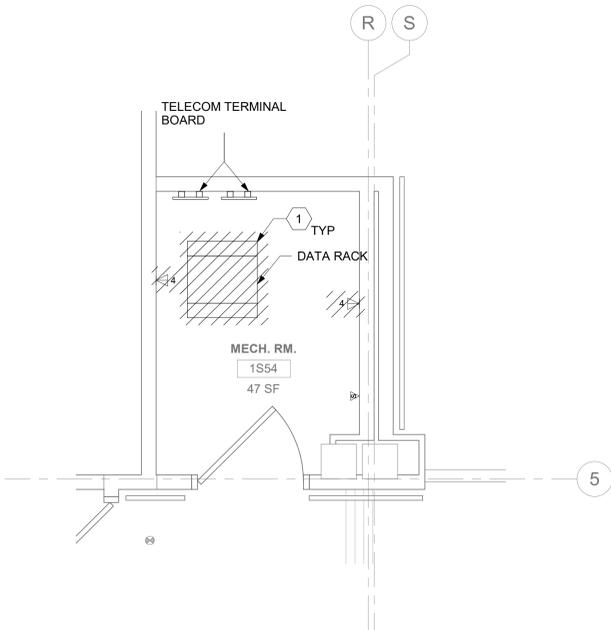


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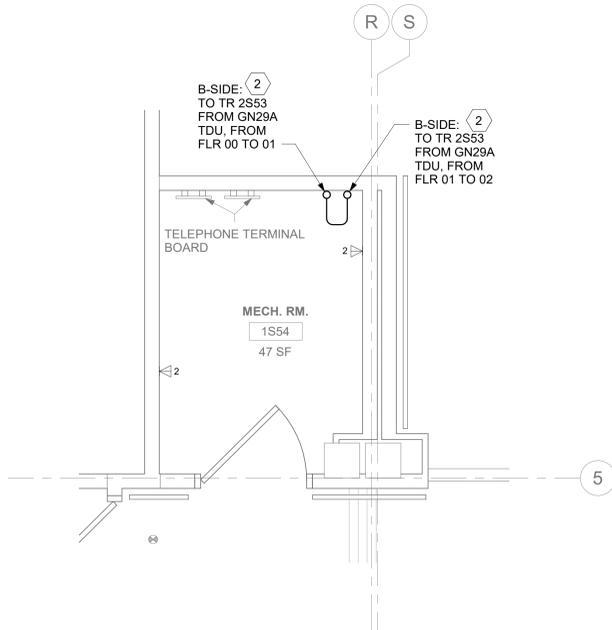
4 NOT USED

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 52 - 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 52 Drawing Number 52ET401a 400 OF 435	
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1 RM 1S54 - DEMOLITION FLOOR PLAN
52ET101 1/2" = 1'-0" PROJECT NORTH



2 RM 1S54 - TELECOMMUNICATIONS PLAN
52ET101 1/2" = 1'-0" PROJECT NORTH

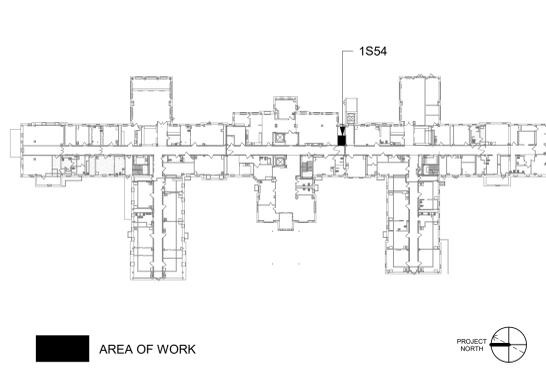
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			A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES	LOUIS R. LITZGO STATE OF WASHINGTON 55081 REGISTERED PROFESSIONAL ENGINEER	BLDG 52 - FLOOR 1 - ENLARGED TELECOMMUNICATIONS PLANS	CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES	657-21-701JB
				Office of Construction and Facilities Management	Approved:	FULLY SPRINKLERED	Location	Building Number
				VA U.S. Department of Veterans Affairs			ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	52
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							03/31/2022	52ET401b
							Checked	401 OF 435
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							Drawn	
							JBB	

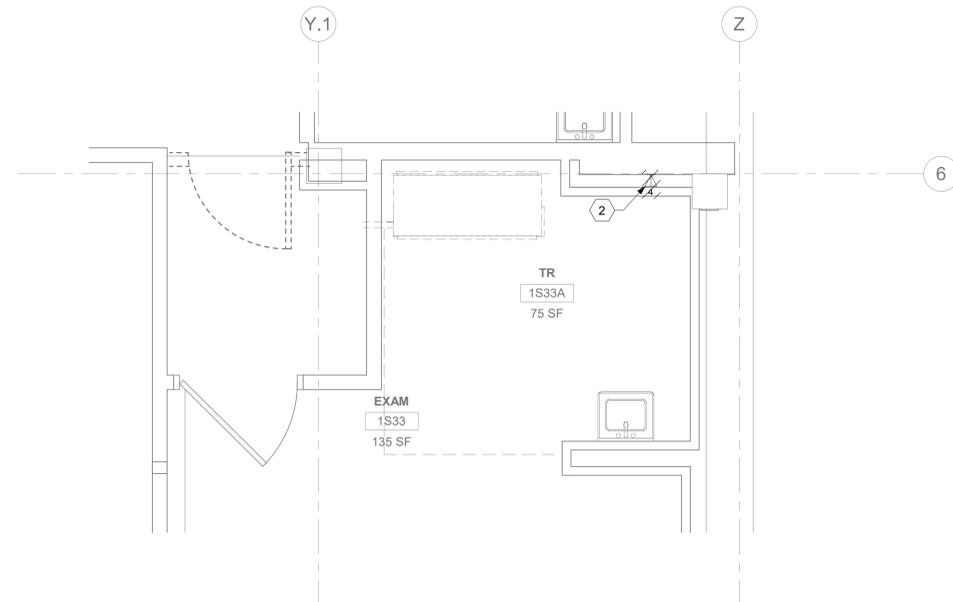
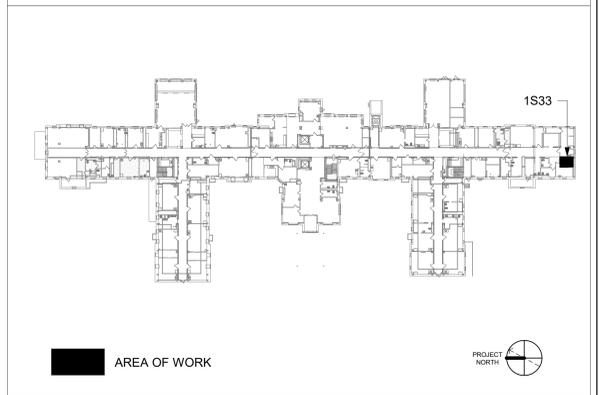
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- FIBER-OPTIC CABLING ROUTES AND ASSOCIATED RACEWAYS/ CABLE TRAY ARE DIAGRAMMATICAL. COORDINATE EXACT ROUTING WITH EXISTING CONDITIONS, ARCHITECTURAL FEATURES, MECHANICAL DUCTWORK, PIPING, EQUIPMENT, AND ANY OTHER OBSTRUCTIONS PRIOR TO INSTALLATION.

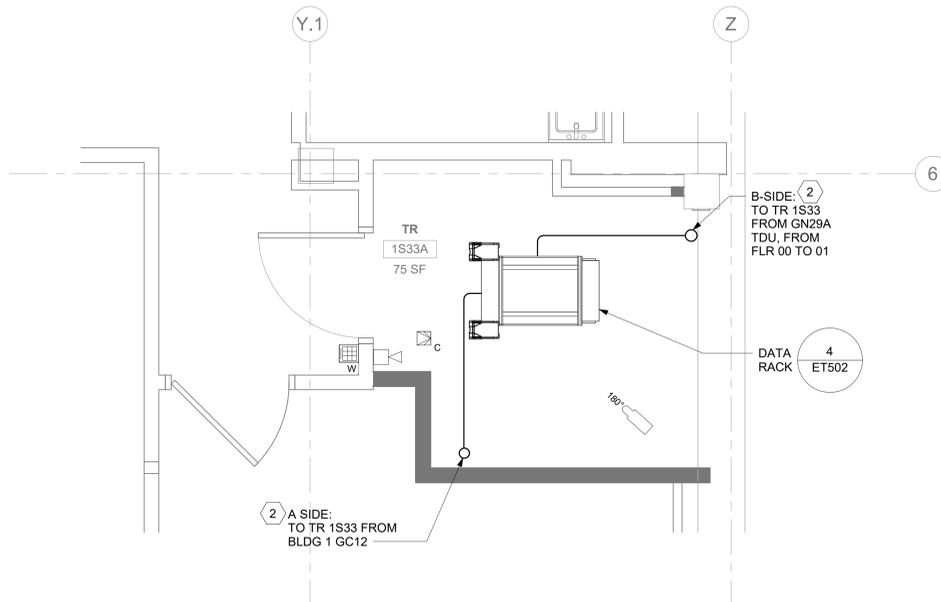
KEY NOTES

- PROVIDE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AS REQUIRED. SLEEVES SHALL BE HILTI QUICK RELEASE SLEEVES, OR REVIEWED EQUAL.
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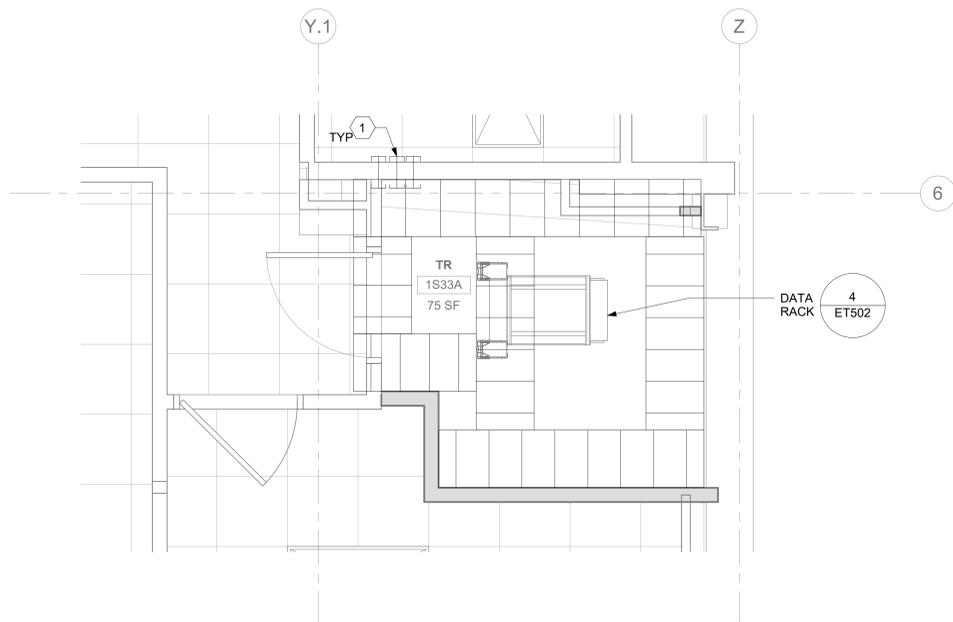
KEY PLAN



1 RM 1S33 - DEMOLITION FLOOR PLAN
52ET101 1/2" = 1'-0" PROJECT NORTH



2 RM 1S33 - TELECOMMUNICATIONS PLAN
52ET101 1/2" = 1'-0" PROJECT NORTH



3 RM 1S33 - OVERHEAD PLAN LEVEL 1
52ET101 1/2" = 1'-0" PROJECT NORTH

4 NOT USED

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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:	A/E: 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	VA U.S. Department of Veterans Affairs	BLDG 52 - 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	52
							Issue Date	Drawing Number
							03/31/2022	52ET401c
							Checked	402 OF 435
							LRJ/WNM	
							Drawn	
							JBB	

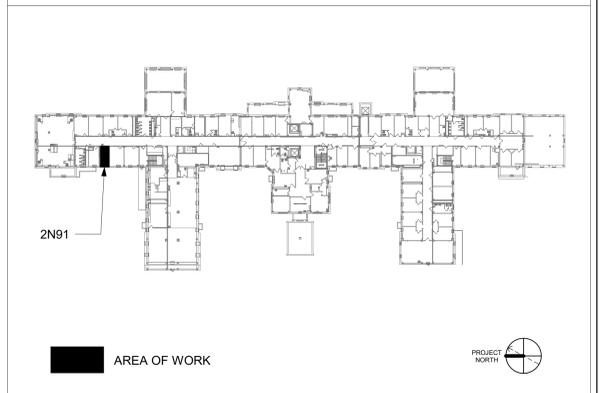
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1 RM 2N91 - DEMOLITION FLOOR PLAN
52ET102 1/2" = 1'-0" PROJECT NORTH

2 RM 2N91 - TELECOMMUNICATIONS PLAN
52ET102 1/2" = 1'-0" PROJECT NORTH

3 RM 2N91 - OVERHEAD PLAN LEVEL 1
52ET102 1/2" = 1'-0" PROJECT NORTH

4 NOT USED

Revisions:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title	Phase	Project Title	Project Number
	Date:				BLDG 52 - 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. LITZKO STATE OF WASHINGTON 55081 REGISTERED PROFESSIONAL ENGINEER	VA U.S. Department of Veterans Affairs	Approved:	FULLY SPRINKLERED	Location	Building Number
							ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	52
							Issue Date	Drawing Number
							03/31/2022	52ET402a
							Checked	403 OF 435
							LRJ/WNM	
							Drawn	
							JBB/JGE	

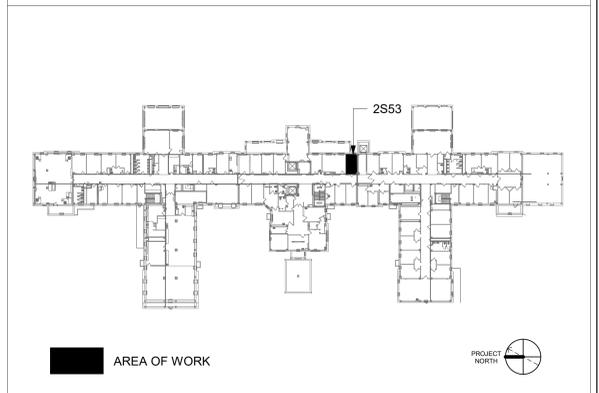
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1 RM 2S53 - DEMOLITION FLOOR PLAN
52ET102 3/8" = 1'-0"

2 RM 2S53 - TELECOMMUNICATIONS PLAN
52ET102 3/8" = 1'-0"

3 RM 2S53 - OVERHEAD PLAN LEVEL 1
52ET102 3/8" = 1'-0"

4 NOT USED

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 2 - ENLARGED TELECOMMUNICATIONS PLANS		Phase CONSTRUCTION DOCUMENTS		Project Title EHRM INFRASTRUCTURE UPGRADES		Project Number 657-21-701JB							
Revisions:		Date:				Approved:		Fully Sprinklered FULLY SPRINKLERED		Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO		Issue Date 03/31/2022		Checked LRL/WNM		Drawn JGE/JBB		Building Number 52		Drawing Number 52ET402b	

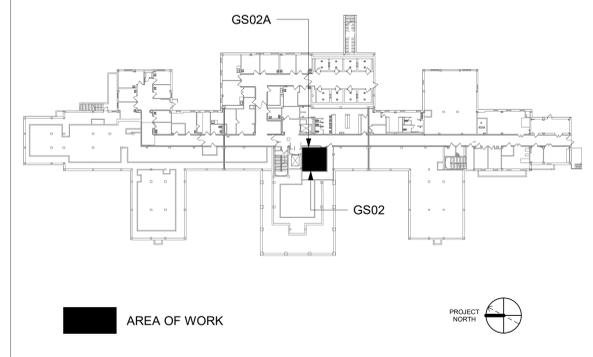
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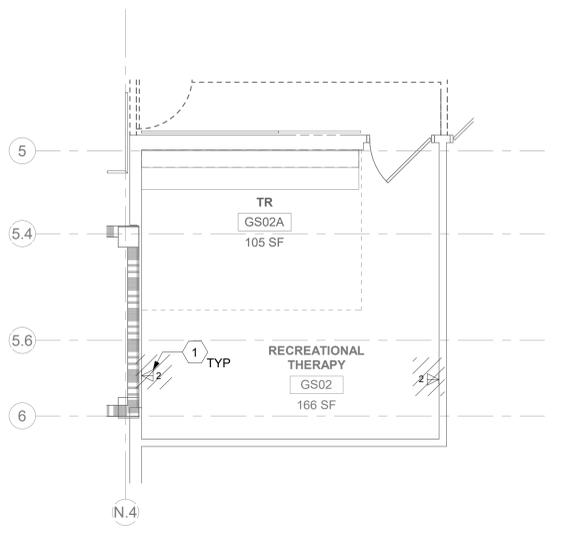
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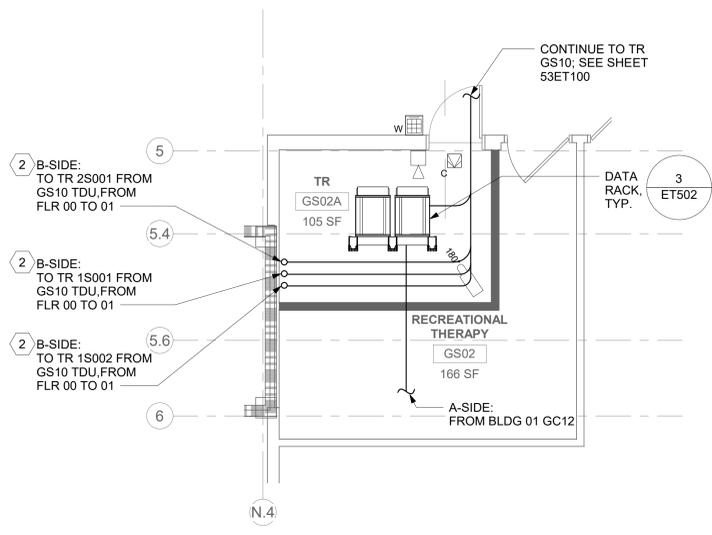
KEY PLAN



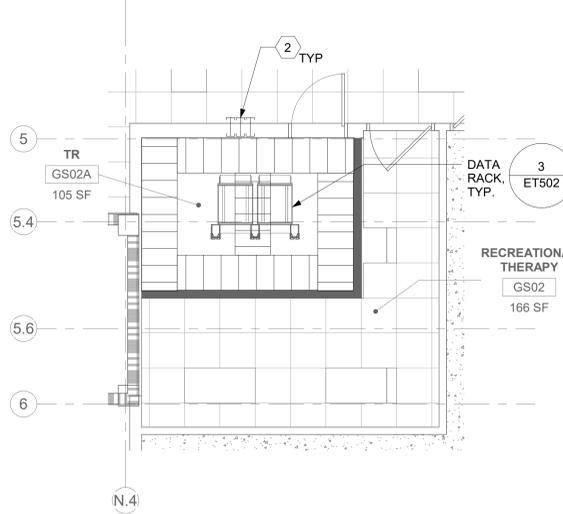
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2 RM GS02A - TELECOMMUNICATIONS PLAN
53ET100 1/4" = 1'-0"



3 RM GS02A - OVERHEAD PLAN LEVEL 1
53ET100 1/4" = 1'-0"

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			BLDG 53 - FLOOR 0 - 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	53
							Issue Date	Drawing Number
							03/31/2022	53ET400a
							Checked	405 OF 435
							LRJ/WNM	
							Drawn	
							JGE/JBB	

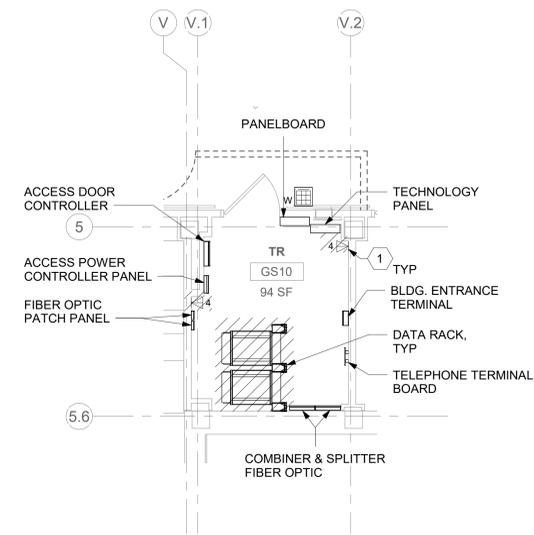
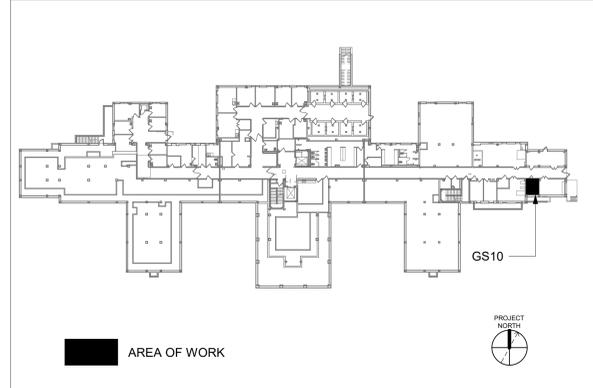
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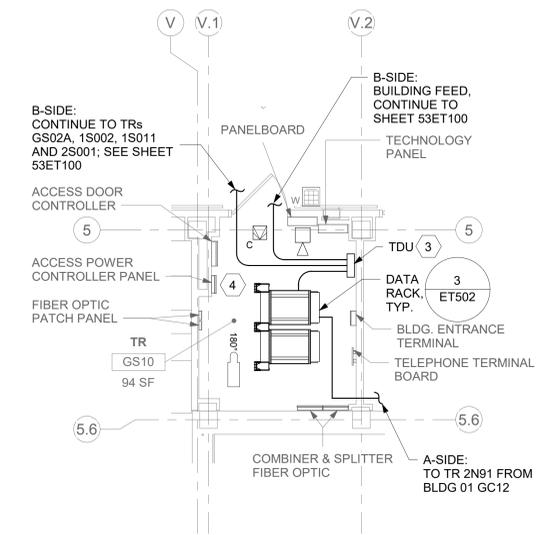
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- TUBE DISTRIBUTION UNIT (TDU). REFERENCE COMMUNICATION DRAWINGS FOR ADDITIONAL INFORMATION.
- UTILIZE EXISTING PACS SECURITY HEAD END LOCATION FOR NEW OR RELOCATED PACS SECURITY TR EQUIPMENT. UPGRADE OR MODIFY EXISTING HEAD END LOCATION AS REQUIRED 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.

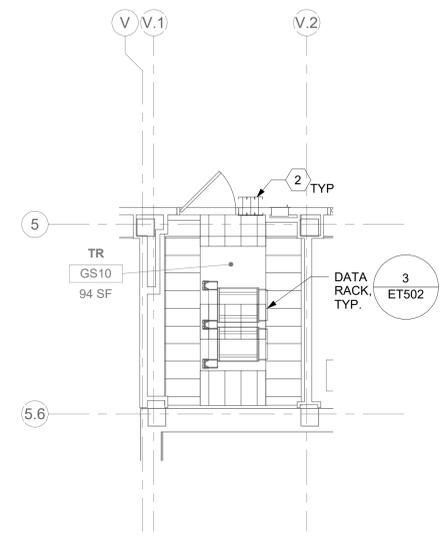
KEY PLAN



1 RM GS10 - DEMOLITION FLOOR PLAN
53ET100 1/4" = 1'-0" PROJECT NORTH



2 RM GS10 - TELECOMMUNICATIONS PLAN
53ET100 1/4" = 1'-0" PROJECT NORTH



3 RM GS10 - OVERHEAD PLAN LEVEL 1
53ET100 1/4" = 1'-0" PROJECT NORTH

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.

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 53 - FLOOR 0 - ENLARGED TELECOMMUNICATIONS PLANS		Phase CONSTRUCTION DOCUMENTS		Project Title EHRM INFRASTRUCTURE UPGRADES		Project Number 657-21-701JB							
Revisions:		Date:				Approved:		Fully Sprinklered FULLY SPRINKLERED		Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO		Issue Date 03/31/2022		Checked LRL/WNM		Drawn JBB		Building Number 53		Drawing Number 53ET400b	

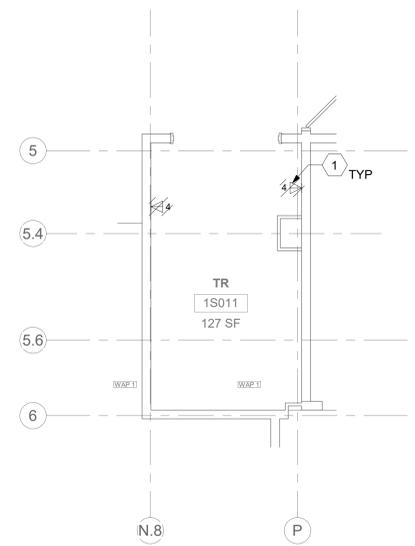
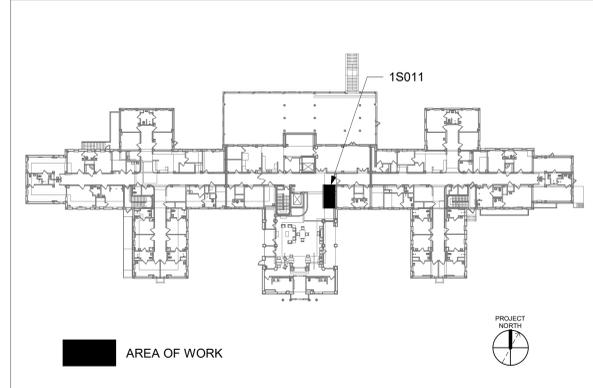
GENERAL NOTES

- 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 CAT6A CABLING FROM EACH WAO (WORK AREA OUTLET) TO ITS RESPECTIVE TR.
- 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 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.
- ALL DATA CABLING SHALL BE SEGREGATED FROM OTHER SPECIAL SYSTEMS INCLUDING, BUT NOT LIMITED TO, SECURITY, FIRE ALARM, AND NURSE CALL SYSTEMS. WHEN ROUTED THROUGH CONDUIT, DATA CABLING SHALL HAVE ITS OWN RACEWAY. WHEN DATA CABLING IS ROUTED THROUGH A COMMON SPECIAL SYSTEMS CABLE TRAY, CABLING SHALL BE BUNDLED WITH LIKE SYSTEMS; ADDITIONALLY, CABLE TRAYS SHALL BE PROVIDED WITH TRAY DIVIDERS AS REQUIRED TO SEGREGATE SYSTEMS FROM ONE ANOTHER.
- 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.

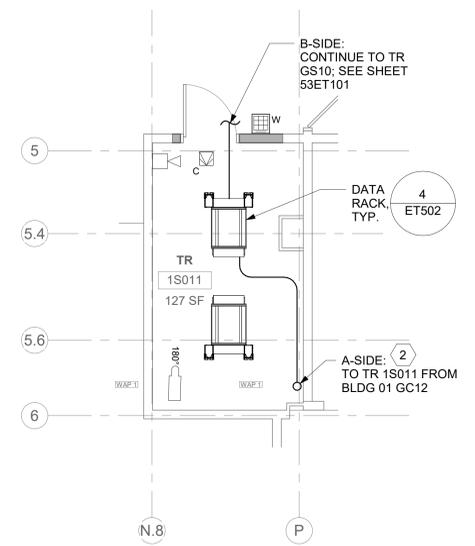
KEY NOTES

- 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.

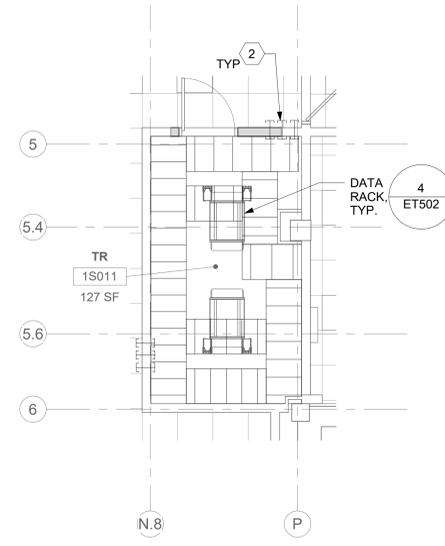
KEY PLAN



1 RM 1S011 - DEMOLITION FLOOR PLAN
53ET101 1/4" = 1'-0" PROJECT NORTH



2 RM 1S011 - TELECOMMUNICATIONS PLAN
53ET101 1/4" = 1'-0" PROJECT NORTH



3 RM 1S011 - OVERHEAD PLAN LEVEL 1
53ET101 1/4" = 1'-0" PROJECT NORTH

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.

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. LITZGO STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER	VA U.S. Department of Veterans Affairs	BLDG 53 - 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	53
							Issue Date	Drawing Number
							03/31/2022	53ET401b
							Checked	408 OF 435
							LRU/WNM	
							Drawn	
							JBB	