

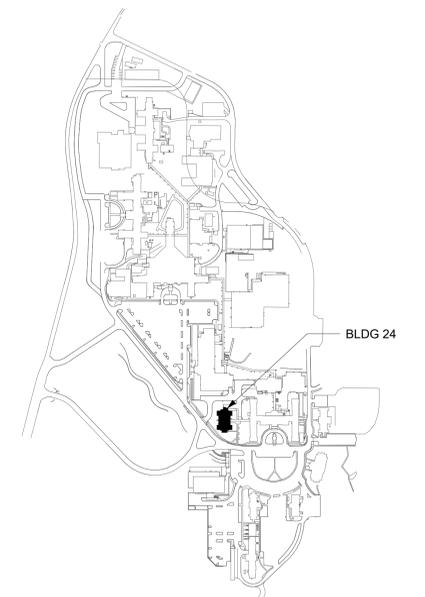
GENERAL NOTES

1. 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.
2. 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.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING, IF REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. 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.
5. PROVIDE CONDUITS AND SLEEVES AS REQUIRED FOR ROUTING AND INSTALLATION OF BACKBONE CABLING. PROVIDE FIRE-STOP MATERIALS TO SEAL IN AND AROUND CONDUIT PER CODE. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES AND WALL HEIGHTS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING FURNITURE, INCLUDING TRANSPORTATION, FOR ALL WORK TO DESIRED VA STORAGE LOCATION. COORDINATE WITH VA AS REQUIRED.
7. 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 NOTE

1. REMOVE AND REPLACE EXISTING CABLE TRAY IN THE AREAS SHOWN AS REQUIRED; IF CABLE TRAY IS NON-EXISTENT, PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL '2' ON SHEET ET503 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET ET701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO CONDUIT SLEEVES (2" 4" MINIMUM) WITH APPROPRIATE FIRE-PROOFING AND CAULKING TO PASS THROUGH WALL. WHERE EXISTING CABLE TRAY AND/OR SLEEVES ARE DISCOVERED, EVALUATE CONDITION AND RACEWAY CAPACITY; IF CABLE TRAY AND/OR SLEEVES APPEAR TO BE REUSABLE, NOTIFY COR FOR POSSIBLE REUSE.
2. EXISTING WIRELESS ACCESS POINT TO BE RE-FED WITH CAT6A CABLING.
3. FIBER-OPTIC CABLE VERTICAL ROUTING; COORDINATE EXACT LOCATIONS PRIOR TO INSTALLATION. UTILIZE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AND ALL REQUIRED APPURTENANCES AS REQUIRED. REFERENCE DETAIL 2 ON SHEET ET503 FOR ADDITIONAL INFORMATION.
4. FIBER-OPTIC CABLE HORIZONTAL ROUTING SHALL BE CONCEALED ABOVE DROP CEILING WHEREVER POSSIBLE. UTILIZE CABLE TRAY AS APPLICABLE. PROVIDE CONDUIT SLEEVE WITH FIREPROOFING AS REQUIRED WHERE WALL PENETRATIONS ARE REQUIRED. REFERENCE DETAIL '2' ON SHEET ET503 FOR ADDITIONAL INFORMATION.

KEY PLAN



EXISTING SIDE-A FIBER-OPTIC BACKBONE BUILDING ENTRY POINT (APPROXIMATE LOCATION). ROUTE FIBER-OPTIC CABLES TO TRs AS INDICATED ON COMMUNICATIONS DRAWINGS; REFERENCE COMMUNICATIONS DRAWINGS FOR ALL FIBER-OPTIC CABLING, RACEWAY TYPES, SPECIFICATIONS, AND RATINGS. REFERENCE KEY NOTES ON THIS SHEET REGARDING CABLE TRAY AND VERTICAL/HORIZONTAL ROUTING FOR ADDITIONAL FIBER BACKBONE CABLING REQUIREMENTS.

SIDE-B FIBER-OPTIC BACKBONE: REFERENCE COMMUNICATION SHEETS FOR ADDITIONAL INFORMATION REGARDING HANDHOLE, CONDUIT, BUILDING PENETRATIONS, FIBER-OPTIC CABLING, AND RACEWAY INFORMATION

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 BLDG 24 - FLOOR 0 - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

STAMP

Office of Construction and Facilities Management

Drawing Title
BLDG 24 - FLOOR 0 - TELECOMMUNICATIONS PLAN

Phase
CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Project Number
657-21-701JB
Building Number
24

FULLY SPRINKLERED

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

Drawing Number
24ET100

Issue Date
03/31/2022

Checked
LRU/WM

Drawn
JGE/JBB

320 OF 435

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



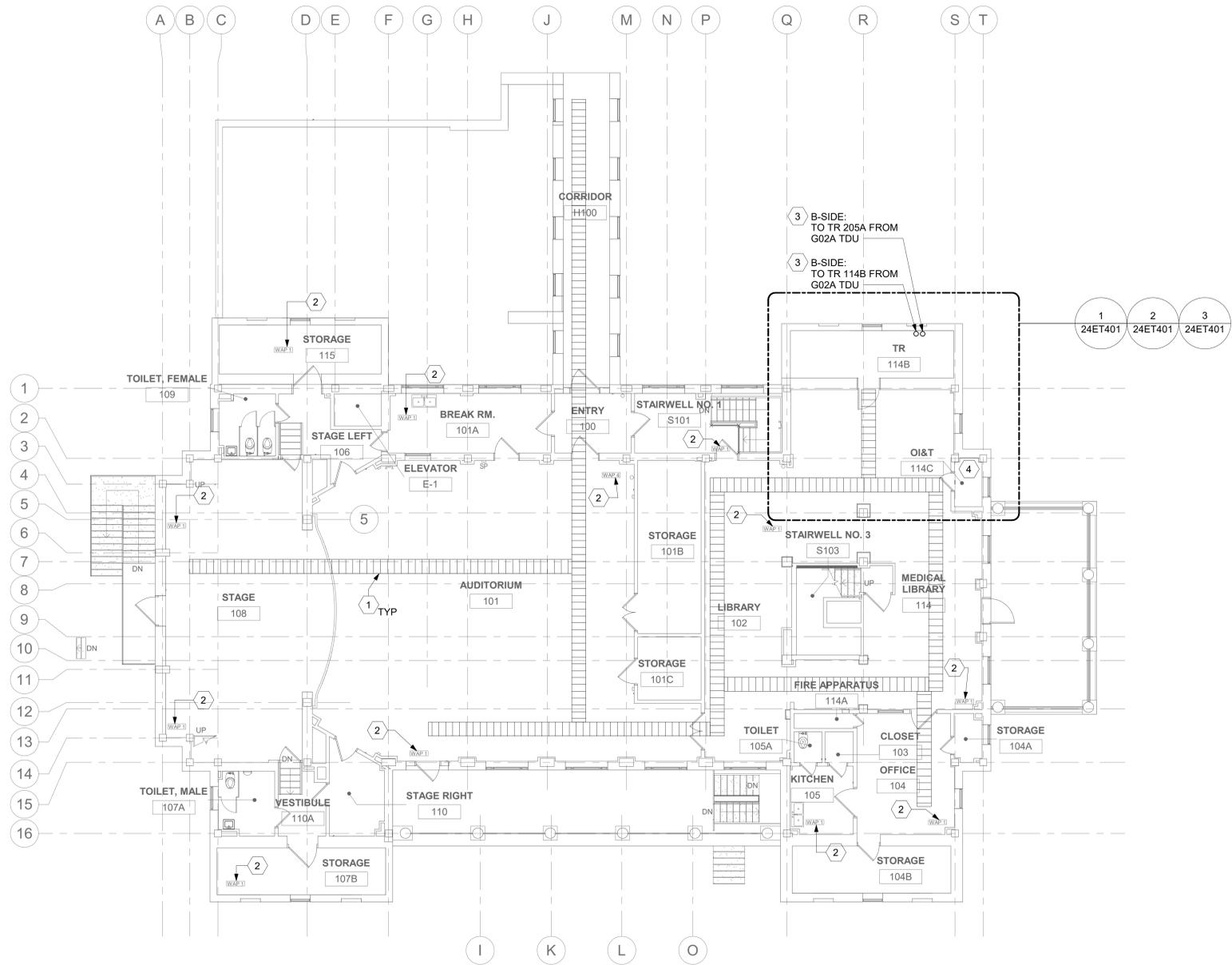
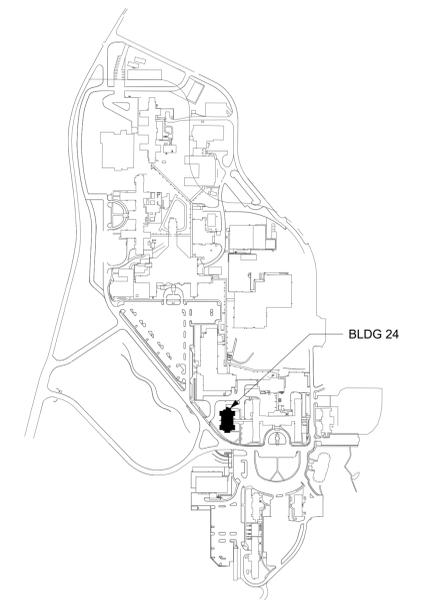
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- PROTECT ALL EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED MATERIALS, SYSTEMS, COMPONENTS, FINISHES BE LIKE, SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE CONTRACTOR TO THE ACCEPTANCE OF THE OWNER.
- SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING, IF REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
- 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 BACKBONE CABLING. PROVIDE FIRE-STOP MATERIALS TO SEAL IN AND AROUND CONDUIT PER CODE. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES AND WALL HEIGHTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING FURNITURE, INCLUDING TRANSPORTATION, FOR ALL WORK TO DESIRED VA STORAGE LOCATION. COORDINATE WITH VA 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 NOTE

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- EXISTING WIRELESS ACCESS POINT TO BE RE-FED WITH CAT6A CABLING.
- FIBER-OPTIC CABLE VERTICAL ROUTING; COORDINATE EXACT LOCATIONS PRIOR TO INSTALLATION. UTILIZE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AND ALL REQUIRED APPURTENANCES AS REQUIRED. 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



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1 BLDG 24 - FLOOR 1 - TELECOMMUNICATIONS PLAN
1/8" = 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 | | VA U.S. Department of Veterans Affairs | BLDG 24 - FLOOR 1 - TELECOMMUNICATIONS PLAN | CONSTRUCTION DOCUMENTS | EHRM INFRASTRUCTURE UPGRADES | 657-21-701JB |
| | | | | | Approved: | FULLY SPRINKLERED | Location | Building Number |
| | | | | | | | ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO | 24 |
| | | | | | | | Issue Date | Drawing Number |
| | | | | | | | 03/31/2022 | 24ET101 |
| | | | | | | | Checked | 321 OF 435 |
| | | | | | | | LRJ/WNM | |
| | | | | | | | Drawn | |
| | | | | | | | JGE/JBB | |

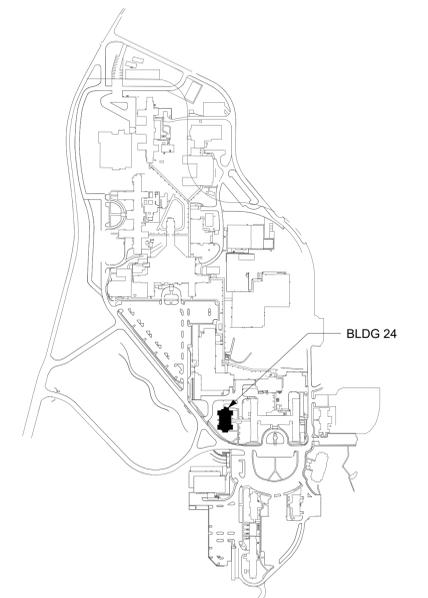
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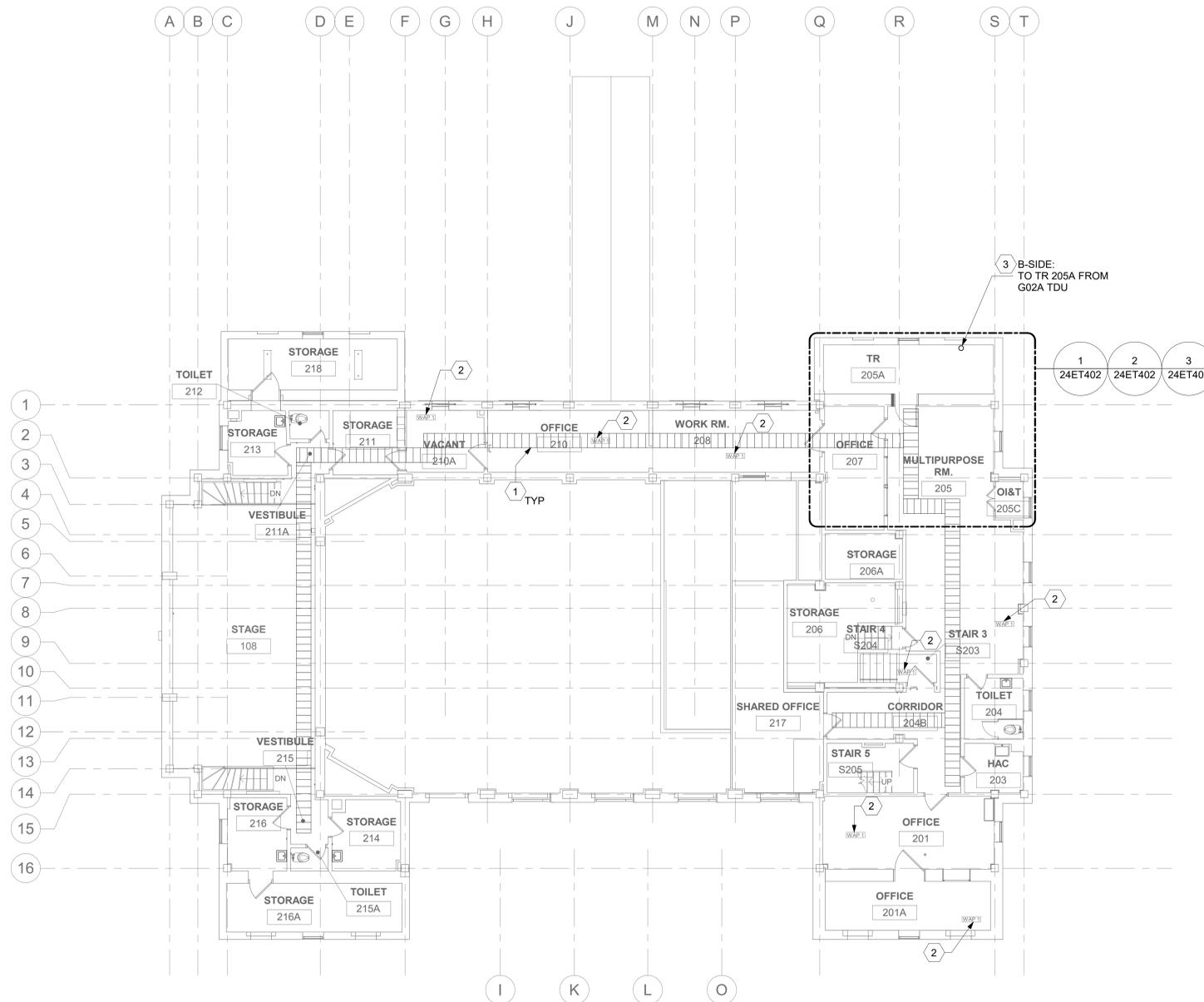
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KEY PLAN



AREA OF WORK



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1 BLDG 24 - FLOOR 2 - TELECOMMUNICATIONS PLAN

1/8" = 1'-0"



| Revisions: | Date: |
|------------|-------|
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| | |

CONSULTANT

ARCHITECT/ENGINEER OF RECORD
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STAMP

Office of
 Construction
 and Facilities
 Management

Drawing Title
BLDG 24 - FLOOR 2 - TELECOMMUNICATIONS PLAN

Approved: _____

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE UPGRADES

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

Issue Date
 03/31/2022

Checked
 LRL/WNM

Drawn
 JGE/JBB

Project Number
 657-21-701JB

Building Number
 24

Drawing Number
24ET102

322 OF 435

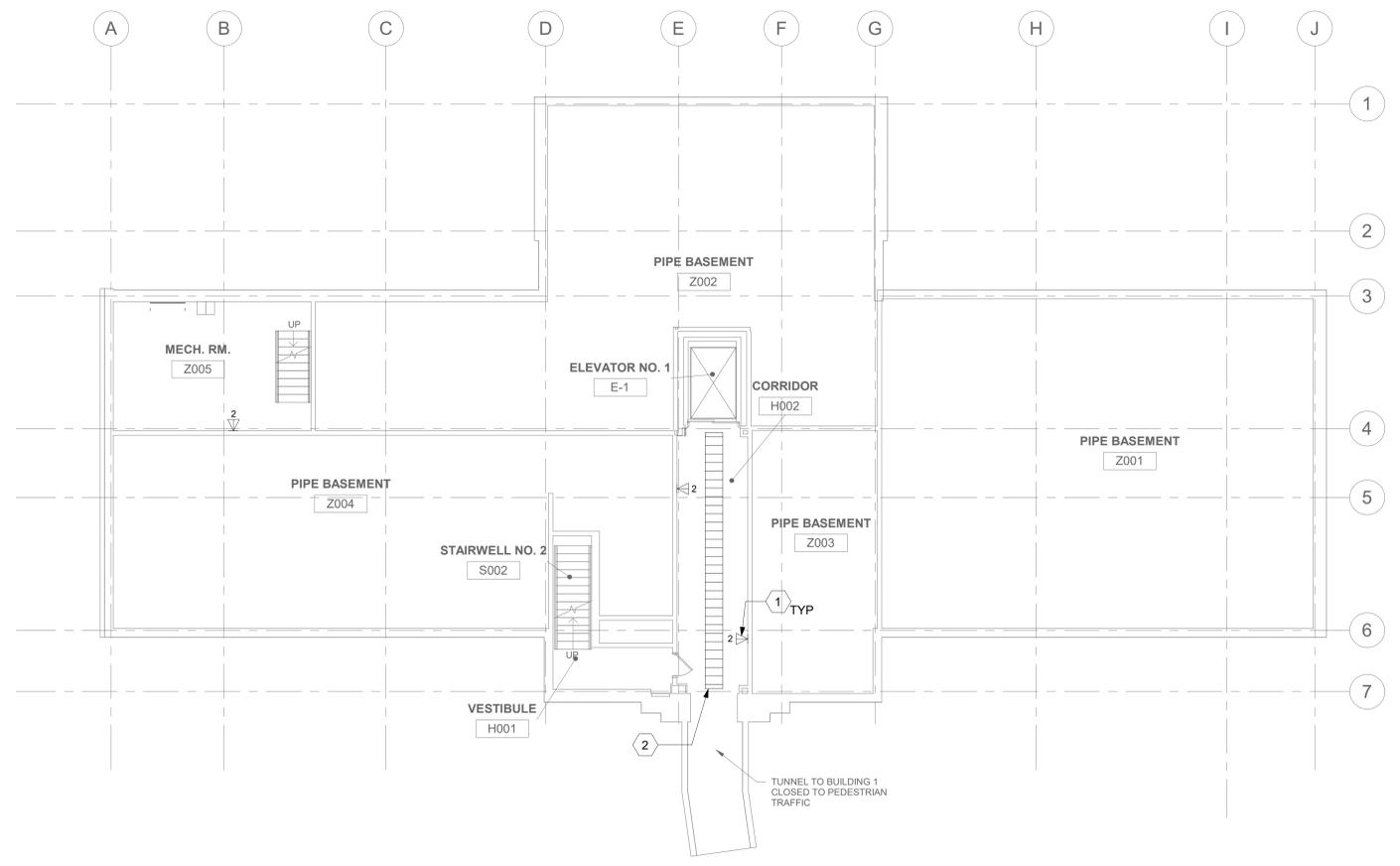
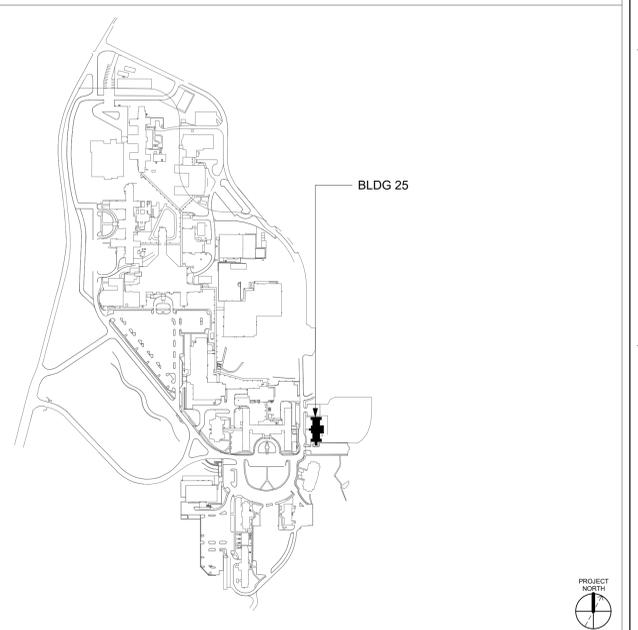
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- ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE UPGRADED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
- TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING. PROVIDE RACEWAYS 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.
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- 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.
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KEY NOTES

- PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET. EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING. REFERENCE SHEET DETAIL '1' ON SHEET ET503 AND THE GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
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KEY PLAN



DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATION ROOM 117A LOCATED ON FLOOR 1.

1 BLDG 25 - FLOOR 0 - TELECOMMUNICATIONS PLAN
 1/8" = 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 | LOUIS R. LITZGO STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER 3-1-23 | VA U.S. Department of Veterans Affairs | BLDG 25 - FLOOR 0 - TELECOMMUNICATIONS PLAN | CONSTRUCTION DOCUMENTS | EHRM INFRASTRUCTURE UPGRADES | 657-21-701JB |
| | | | | | Approved: | FULLY SPRINKLERED | Location | Building Number |
| | | | | | | | ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO | 25 |
| | | | | | | | Issue Date | Drawing Number |
| | | | | | | | 03/31/2022 | 25ET100 |
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| | | | | | | | LRU/WNM | JGE/JBB |
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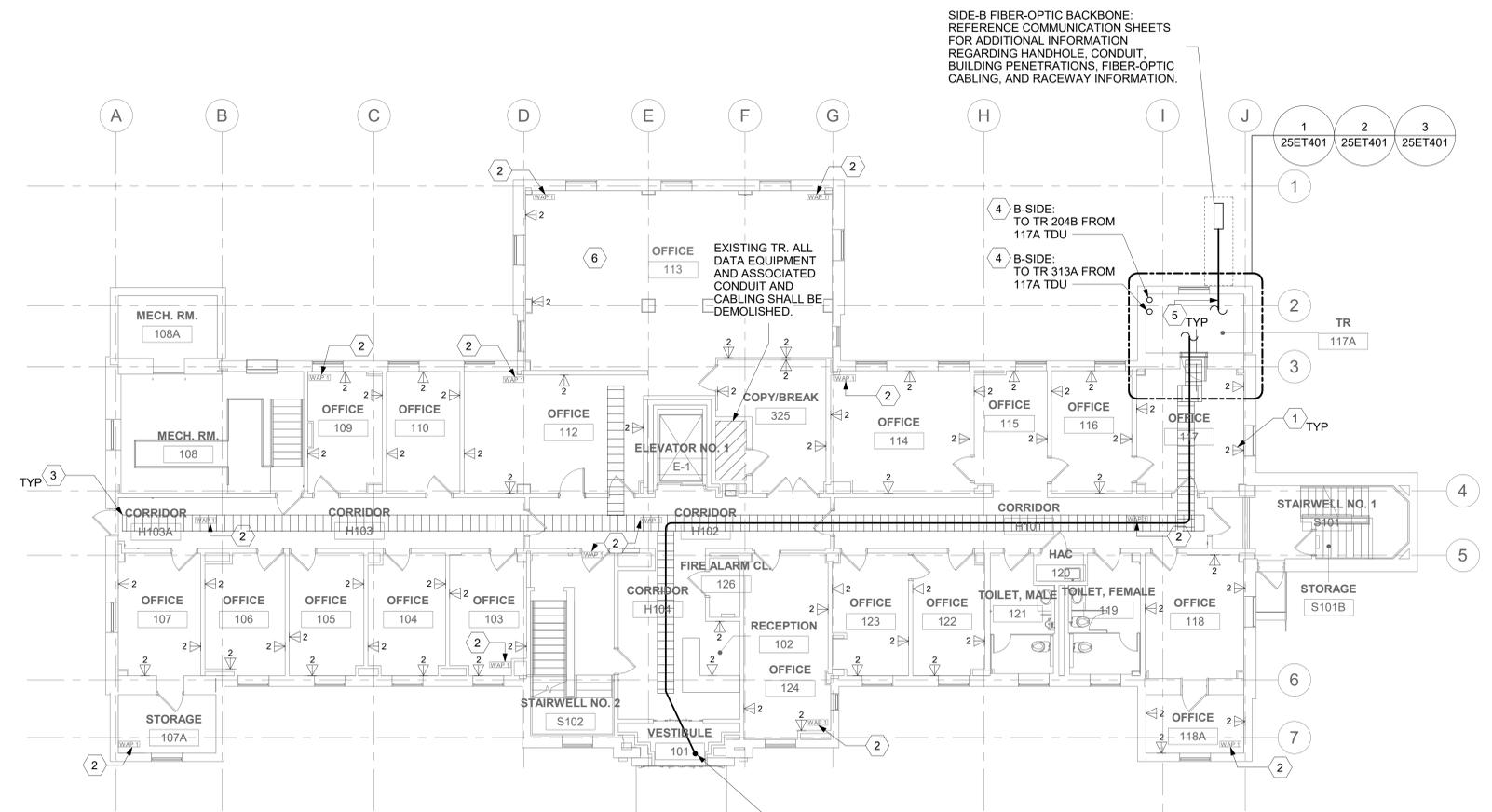
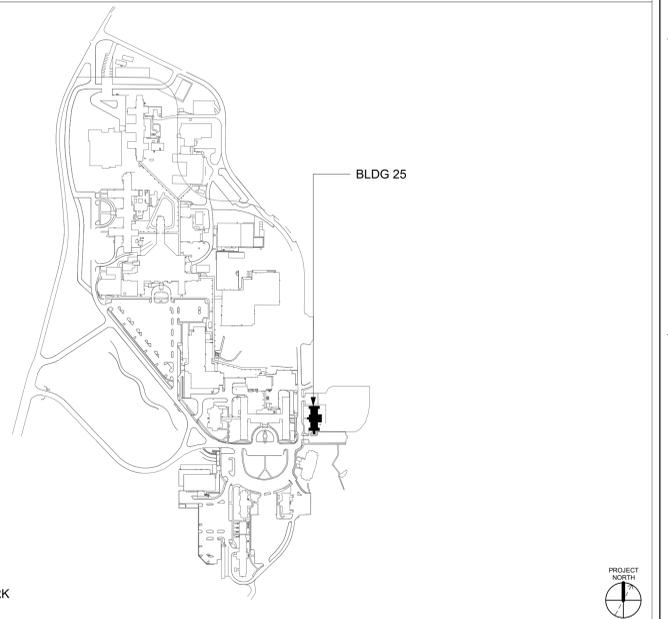
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- SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING, IF REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
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- FIBER-OPTIC CABLE HORIZONTAL ROUTING SHALL BE CONCEALED ABOVE DROP CEILING WHEREVER POSSIBLE. UTILIZE CABLE TRAY AS APPLICABLE. PROVIDE CONDUIT SLEEVE WITH FIREPROOFING AS REQUIRED WHERE WALL PENETRATIONS ARE REQUIRED. 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



DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATION ROOM 117A.

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 BLDG 25 - FLOOR 1 - TELECOMMUNICATIONS PLAN
 1/8" = 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 | LOUIS R. LITZ STATE OF WASHINGTON 55081 3-1-23 REGISTERED PROFESSIONAL ENGINEER | VA U.S. Department of Veterans Affairs | BLDG 25 - FLOOR 1 - TELECOMMUNICATIONS PLAN | CONSTRUCTION DOCUMENTS | EHRM INFRASTRUCTURE UPGRADES | 657-21-701JB |
| | | | | | Approved: | FULLY SPRINKLERED | Location | Building Number |
| | | | | | | | ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO | 25 |
| | | | | | | | Issue Date | Drawing Number |
| | | | | | | | 03/31/2022 | 25ET101 |
| | | | | | | | Checked | Drawn |
| | | | | | | | LRU/WNM | JGE/JBB |
| | | | | | | | | 324 OF 435 |

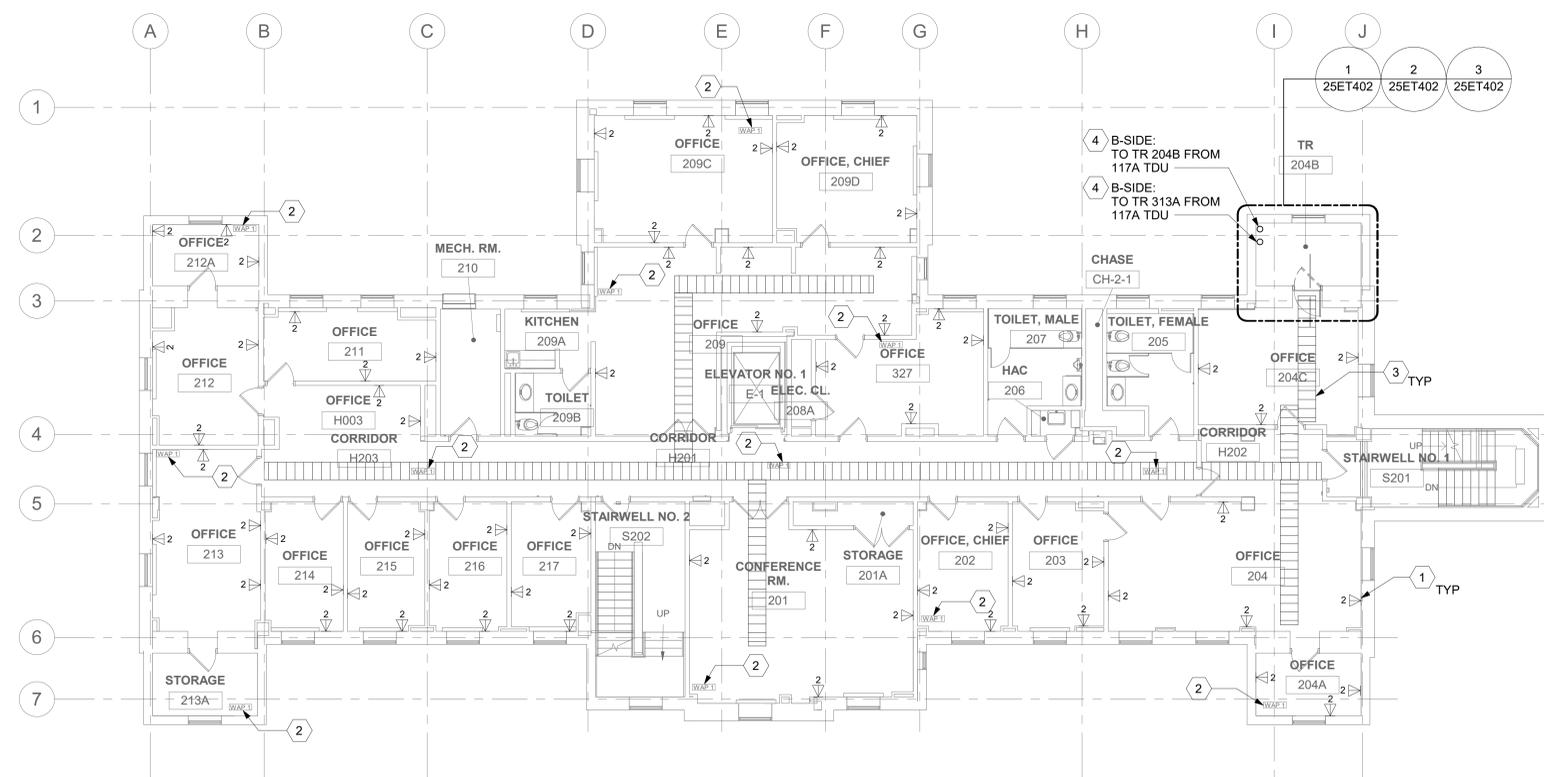
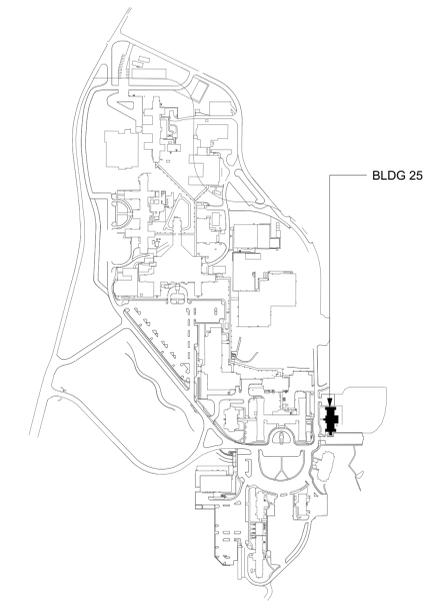
GENERAL NOTES

- 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.
- 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 TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET ET503 AND THE GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
- EXISTING WIRELESS ACCESS POINT RE-FED WITH CAT6A CABLING.
- REMOVE AND REPLACE EXISTING CABLE TRAY IN THE AREAS SHOWN AS REQUIRED; IF CABLE TRAY IS NON-EXISTENT, PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL '6' ON SHEET ET503 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET ET701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO CONDUIT SLEEVES (2" 4", MINIMUM) WITH APPROPRIATE FIRE-PROOFING AND CAULKING TO PASS THROUGH WALL. WHERE EXISTING CABLE TRAY AND/OR SLEEVES ARE DISCOVERED, EVALUATE CONDITION AND RACEWAY CAPACITY; IF CABLE TRAY AND/OR SLEEVES APPEAR TO BE REUSABLE, NOTIFY COR FOR POSSIBLE REUSE.
- FIBER-OPTIC CABLE VERTICAL ROUTING; COORDINATE EXACT LOCATIONS PRIOR TO INSTALLATION. UTILIZE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AND ALL REQUIRED APPURTENANCES AS REQUIRED. REFERENCE DETAIL '2' ON SHEET ET503 FOR ADDITIONAL INFORMATION.

KEY PLAN



DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATION ROOM 204B.

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 BLDG 25 - FLOOR 2 - TELECOMMUNICATIONS PLAN
 1/8" = 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 | | | BLDG 25 - FLOOR 2 - TELECOMMUNICATIONS PLAN | CONSTRUCTION DOCUMENTS | EHRM INFRASTRUCTURE UPGRADES | 657-21-701JB |
| | | | | | Approved: | NON SPRINKLERED | Location | Building Number |
| | | | | | | | ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO | 25 |
| | | | | | | | Issue Date | Drawing Number |
| | | | | | | | 03/31/2022 | 25ET102 |
| | | | | | | | Checked | Drawn |
| | | | | | | | LRU/WNM | JGE/JBB |
| | | | | | | | | 325 OF 435 |

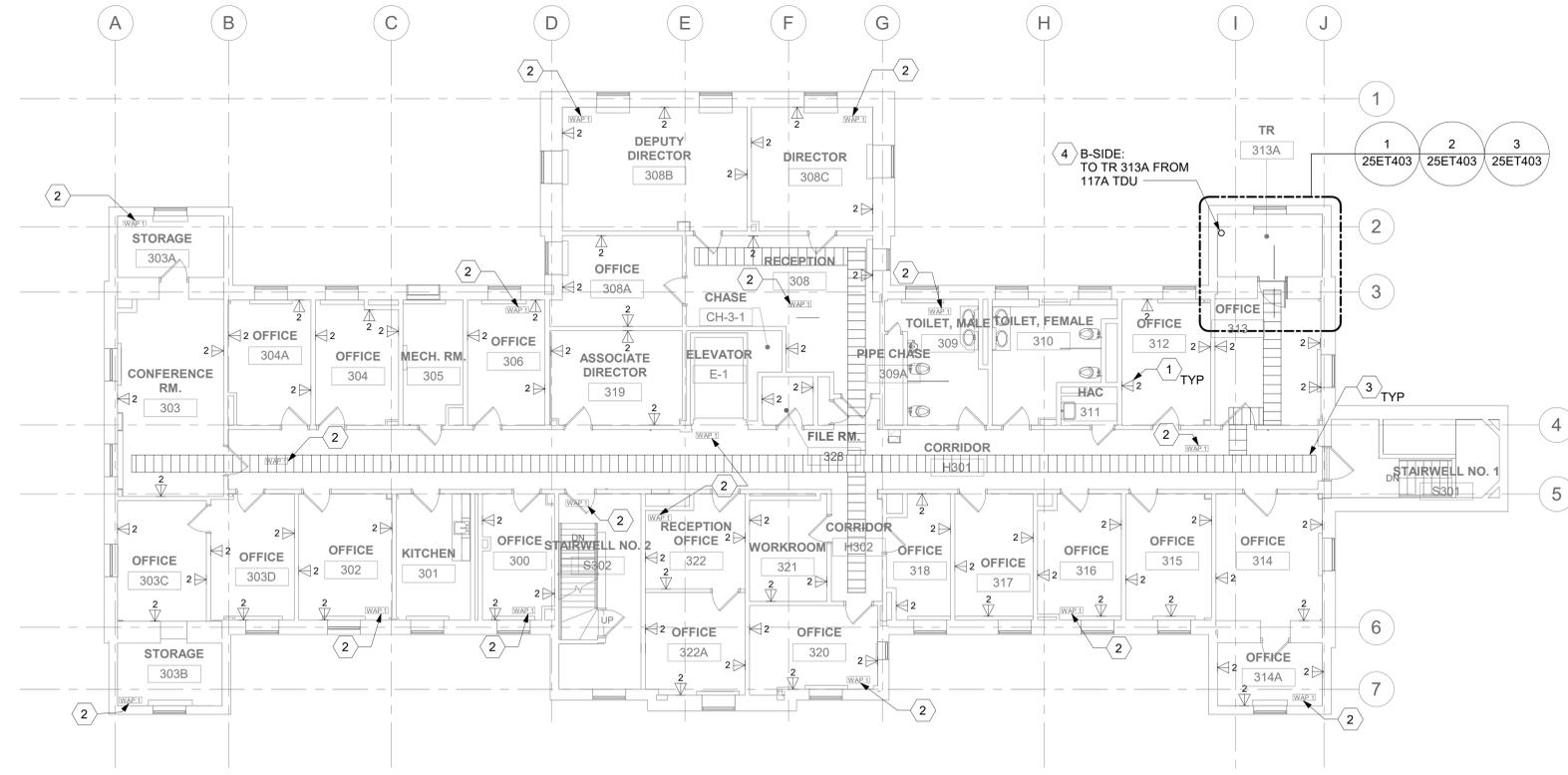
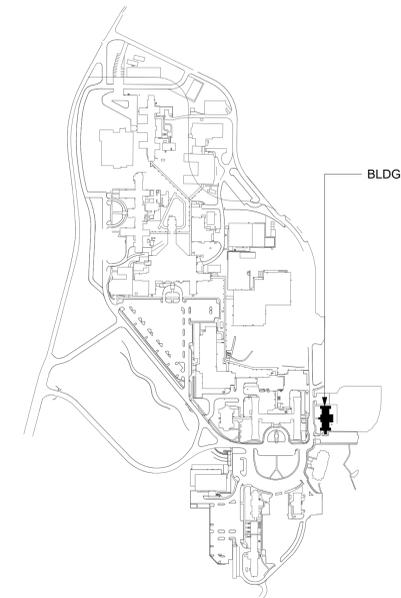
GENERAL NOTES

- 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.
- 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 TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET ET503 AND THE GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
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- REMOVE AND REPLACE EXISTING CABLE TRAY IN THE AREAS SHOWN AS REQUIRED; IF CABLE TRAY IS NON-EXISTENT, PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL '6' ON SHEET ET503 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET ET701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO CONDUIT SLEEVES (2" 4", MINIMUM) WITH APPROPRIATE FIRE-PROOFING AND CAULKING TO PASS THROUGH WALL. WHERE EXISTING CABLE TRAY AND/OR SLEEVES ARE DISCOVERED, EVALUATE CONDITION AND RACEWAY CAPACITY; IF CABLE TRAY AND/OR SLEEVES APPEAR TO BE REUSABLE, NOTIFY COR FOR POSSIBLE REUSE.
- FIBER-OPTIC CABLE VERTICAL ROUTING; COORDINATE EXACT LOCATIONS PRIOR TO INSTALLATION. UTILIZE RIGID CONDUIT SLEEVES WITH FIRE PROOFING AND ALL REQUIRED APPURTENANCES AS REQUIRED. REFERENCE DETAIL 2 ON SHEET ET503 FOR ADDITIONAL INFORMATION.

KEY PLAN



DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATION ROOM 313A.

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 BLDG 25 - FLOOR 3 - TELECOMMUNICATIONS PLAN
1/8" = 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 | | | BLDG 25 - FLOOR 3 - TELECOMMUNICATIONS PLAN | CONSTRUCTION DOCUMENTS | EHRM INFRASTRUCTURE UPGRADES | 657-21-701JB |
| | | | | | Approved: | FULLY SPRINKLERED | Location | Building Number |
| | | | | | | | ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO | 25 |
| | | | | | | | Issue Date | Drawing Number |
| | | | | | | | 03/31/2022 | 25ET103 |
| | | | | | | | Checked | 326 OF 435 |
| | | | | | | | LRU/WNM | |
| | | | | | | | Drawn | |
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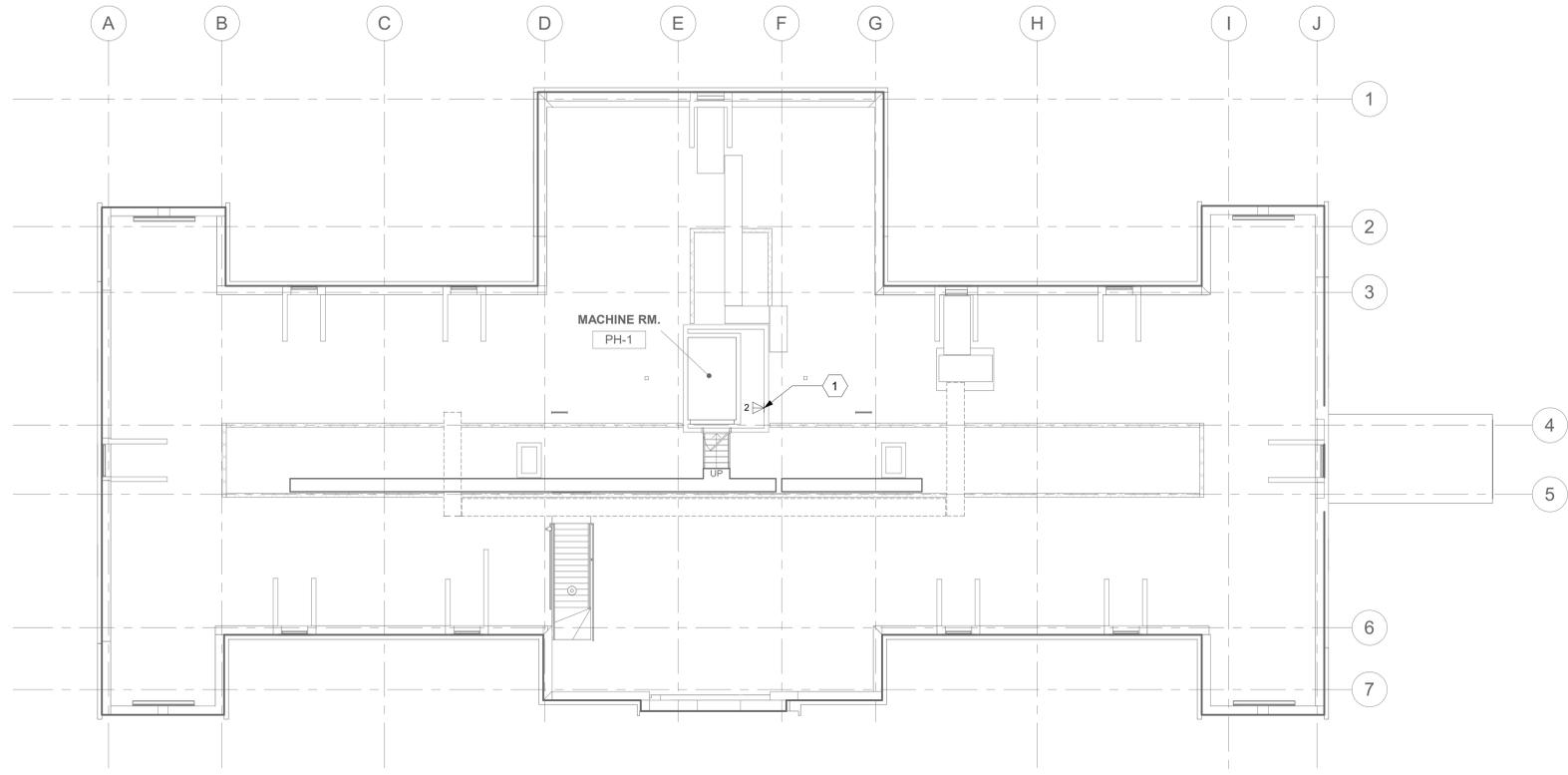
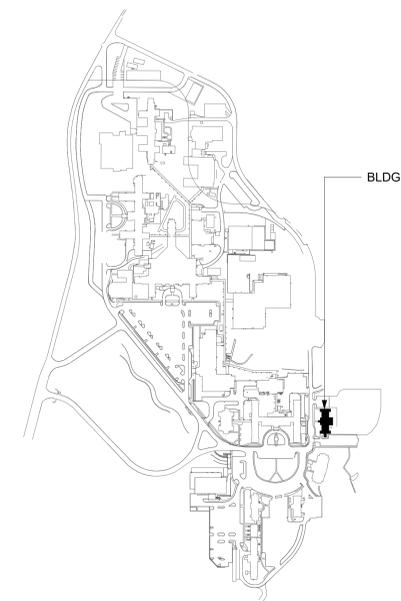
GENERAL NOTES

1. 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.
2. 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.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING, IF REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE UPGRADED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING. PROVIDE RACEWAYS TO EXTEND TO ASSOCIATED TR.
6. 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.
7. CONTRACTOR SHALL PROVIDE, INSTALL, AND TERMINATE HORIZONTAL CAT6A CABLING FROM EACH WAO (WORK AREA OUTLET) TO ITS RESPECTIVE TR.
8. 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.
9. 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.
10. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES ON AS-BUILT DRAWINGS.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING FURNITURE, INCLUDING TRANSPORTATION, FOR ALL WORK TO DESIRED VA STORAGE LOCATION. COORDINATE WITH VA AS REQUIRED.
12. 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.
13. 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

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL "1" ON SHEET ET503 AND THE GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.

KEY PLAN



DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATION ROOMS 313A LOCATED ON FLOOR 3.

1 BLDG 25 - PENTHOUSE - TELECOMMUNICATIONS PLAN
1/8" = 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 | | U.S. Department of Veterans Affairs | BLDG 25 - PENTHOUSE - TELECOMMUNICATIONS PLAN | CONSTRUCTION DOCUMENTS | EHRM INFRASTRUCTURE UPGRADES | 657-21-701JB |
| | | | | | Approved: | FULLY SPRINKLERED | Location | Building Number |
| | | | | | | | ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO | 25 |
| | | | | | | | Issue Date | Drawing Number |
| | | | | | | | 03/31/2022 | 25ET104 |
| | | | | | | | Checked | Drawn |
| | | | | | | | LRJ/WNM | JGE/JBB |
| | | | | | | | | 327 OF 435 |

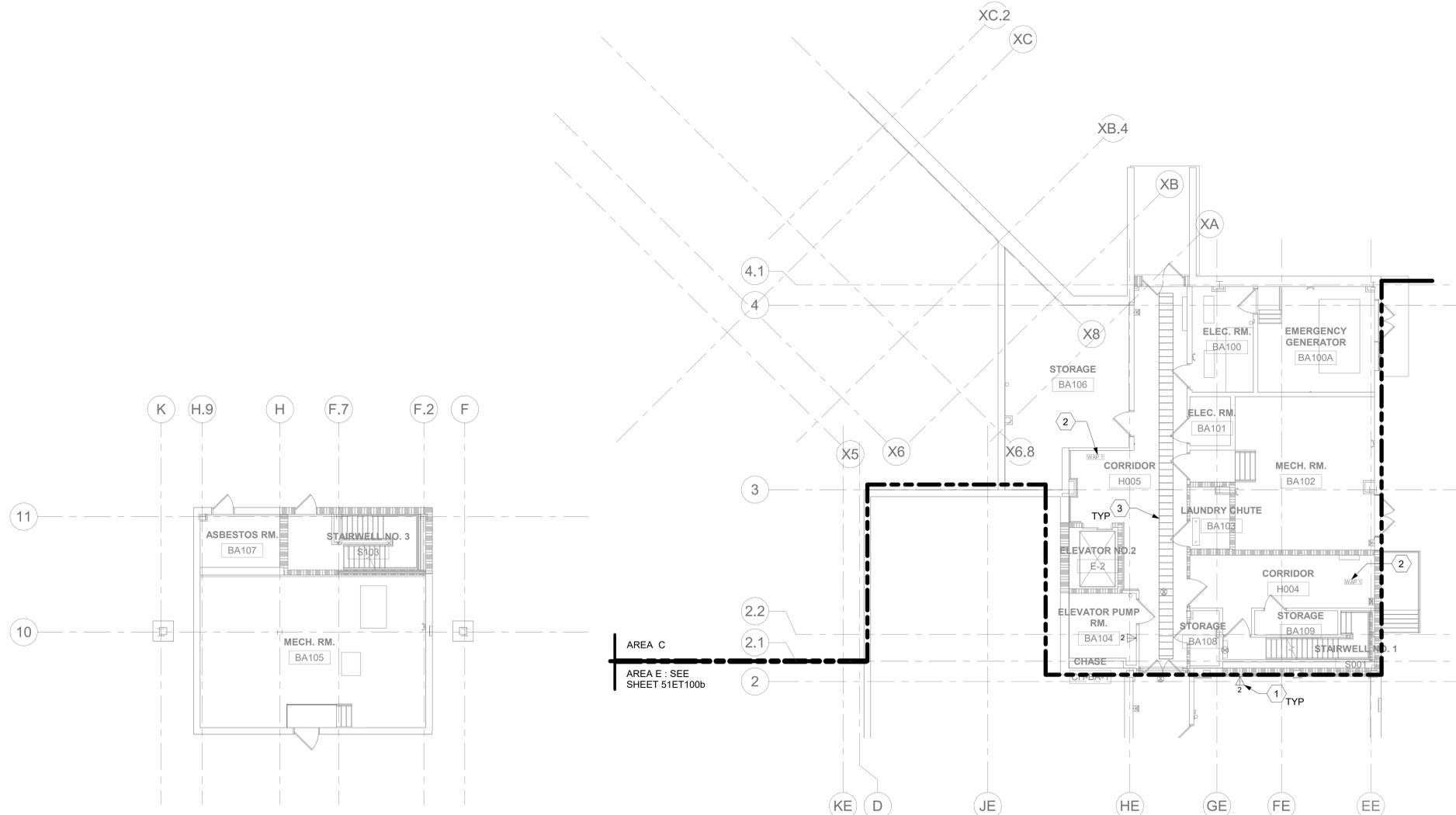
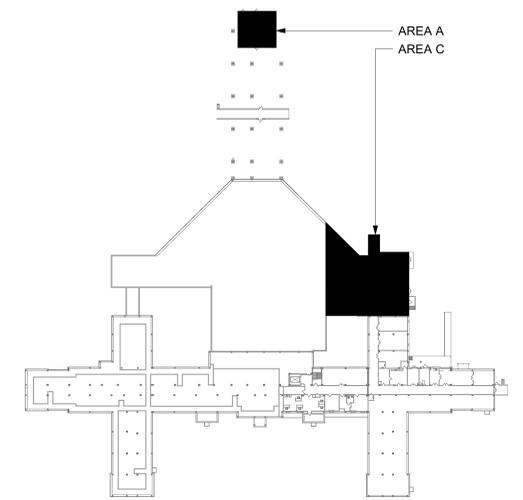
GENERAL NOTES

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- 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.
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KEY NOTES

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KEY PLAN



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.

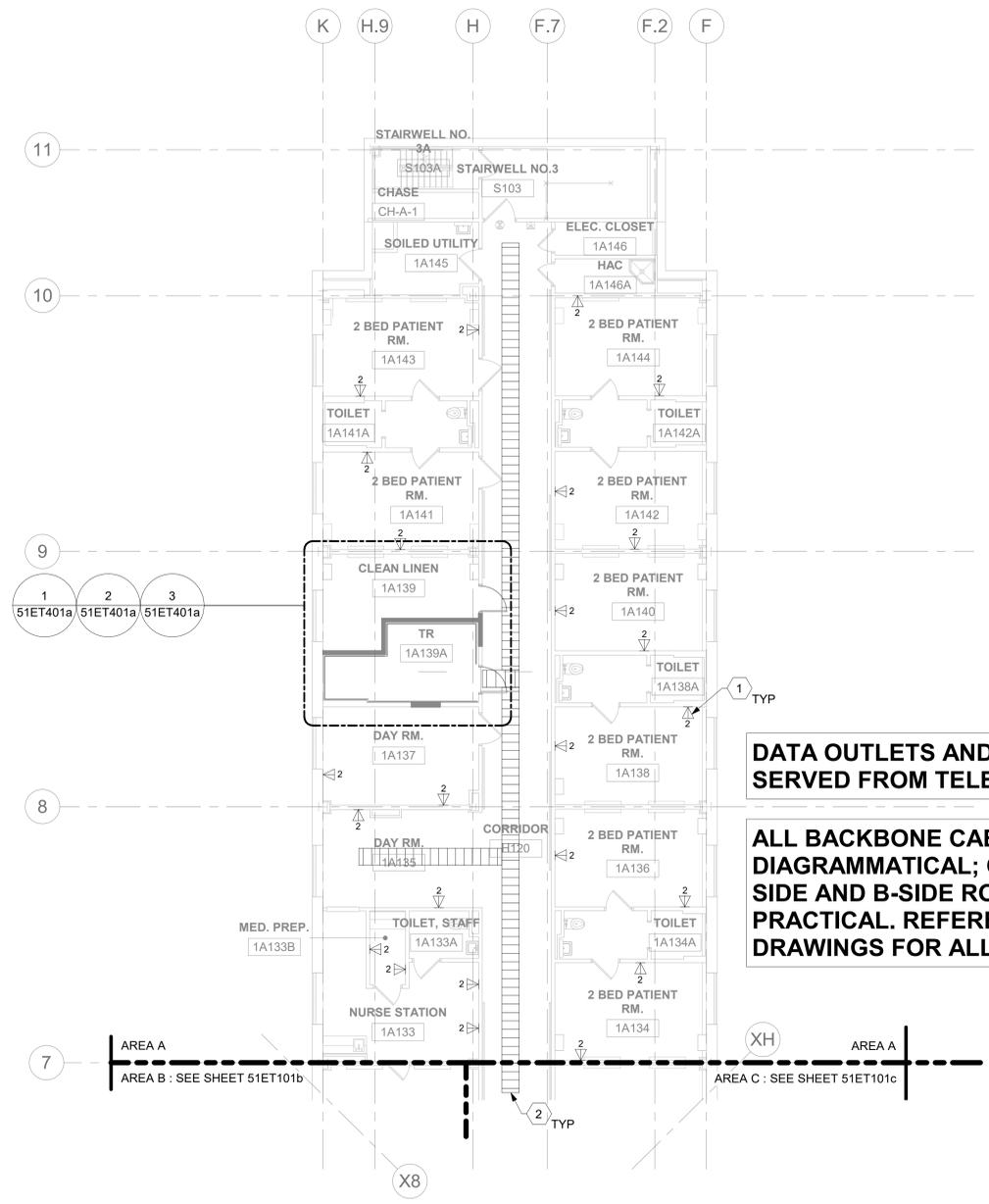
DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATION ROOM 1A183 LOCATED ON FLOOR 1.

1 BLDG 51 - FLOOR 0 - AREA A - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

2 BLDG 51 - FLOOR 0 - AREA C - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"

AREA OF WORK

| | | | | | | | | |
|------------|------------|--|-------|--|--|------------------------|--|-----------------|
| Revisions: | CONSULTANT | ARCHITECT/ENGINEER OF RECORD | STAMP | Office of Construction and Facilities Management | Drawing Title | Phase | Project Title | Project Number |
| | Date: | | | | BLDG 51 - FLOOR 0 - AREA A & C - TELECOMMUNICATIONS PLAN | 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 | | | Approved: | FULLY SPRINKLERED | Location | Building Number |
| | | | | | | | ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO | 51 |
| | | | | | | | Issue Date | Drawing Number |
| | | | | | | | 03/31/2022 | 51ET100a |
| | | | | | | | Checked | 328 OF 435 |
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| | | | | | | | JGE/JBB | |



DATA OUTLETS AND DEVICES IN THIS AREA SHALL BE SERVED FROM TELECOMMUNICATION ROOM 1A139A

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.

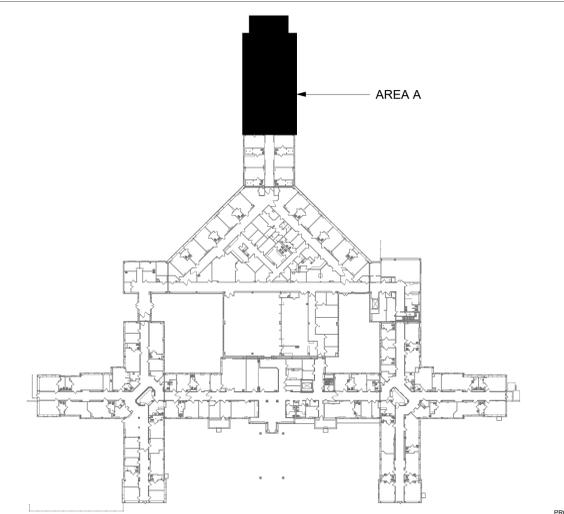
GENERAL NOTES

1. 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.
2. 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.
3. SEAL ALL INTERIOR WALL AND CEILING PENETRATIONS TO MATCH EXISTING FIRE RATING OR NEW FIRE RATING, IF REQUIRED. COORDINATE WITH ARCHITECTURAL DRAWINGS AS REQUIRED.
4. ALL TELECOMMUNICATIONS CABLING CATEGORY 6 AND BELOW SHALL BE UPGRADED WITH CAT6A PORTS AND CABLE QUANTITIES INDICATED, UNLESS NOTED OTHERWISE.
5. TELECOMMUNICATIONS CABLES SHALL BE ROUTED IN EXISTING PATHWAY VACATED BY EXISTING CABLING. PROVIDE RACEWAYS TO EXTEND TO ASSOCIATED TR.
6. 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.
7. CONTRACTOR SHALL PROVIDE, INSTALL, AND TERMINATE HORIZONTAL CAT6A CABLING FROM EACH WAO (WORK AREA OUTLET) TO ITS RESPECTIVE TR.
8. 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.
9. 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.
10. OUTLET LOCATIONS ARE APPROXIMATE. DETERMINE EXACT LOCATIONS IN FIELD; DOCUMENT VARIANCES ON AS-BUILT DRAWINGS.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING FURNITURE, INCLUDING TRANSPORTATION, FOR ALL WORK TO DESIRED VA STORAGE LOCATION. COORDINATE WITH VA AS REQUIRED.
12. ALL DATA CABLING SHALL BE SEGREGATED FROM OTHER SPECIAL SYSTEMS INCLUDING, BUT NOT LIMITED TO, SECURITY, FIRE ALARM, AND NURSE CALL SYSTEMS. 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.
13. 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

1. PROVIDE TELECOMMUNICATIONS OUTLET WITH PORT QUANTITY SHOWN TO REPLACE EXISTING TELECOMMUNICATIONS OUTLET; EXISTING OUTLET CONDUIT SHALL REMAIN AND BE UTILIZED TO FEED NEW CABLING; REFERENCE SHEET DETAIL '1' ON SHEET ET503 AND THE GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION. COORDINATE WITH VA FOR EXACT OUTLET PLACEMENT.
2. REMOVE AND REPLACE EXISTING CABLE TRAY IN THE AREAS SHOWN AS REQUIRED; IF CABLE TRAY IS NON-EXISTENT, PROVIDE CABLE TRAY AS INDICATED. REFERENCE DETAIL '6' ON SHEET ET503 AND TELECOMMUNICATIONS WAO AND CABLE TRAY SCHEDULE ON SHEET ET701. WHERE WALL EXTENDS TO CEILING, CABLE TRAY SHALL STOP AND TRANSITION TO CONDUIT SLEEVES (2" MINIMUM) WITH APPROPRIATE FIRE-PROOFING AND CAULKING TO PASS THROUGH WALL. WHERE EXISTING CABLE TRAY AND/OR SLEEVES ARE DISCOVERED, EVALUATE CONDITION AND RACEWAY CAPACITY; IF CABLE TRAY AND/OR SLEEVES APPEAR TO BE REUSABLE, NOTIFY COR FOR POSSIBLE REUSE.

KEY PLAN



BLDG 51 - FLOOR 1 - AREA A - TELECOMMUNICATIONS PLAN
1/8" = 1'-0"
PROJECT NORTH

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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 REGISTERED PROFESSIONAL ENGINEER | VA U.S. Department of Veterans Affairs | BLDG 51 - FLOOR 1 - AREA A - TELECOMMUNICATIONS PLAN | 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 | 51ET101a |
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