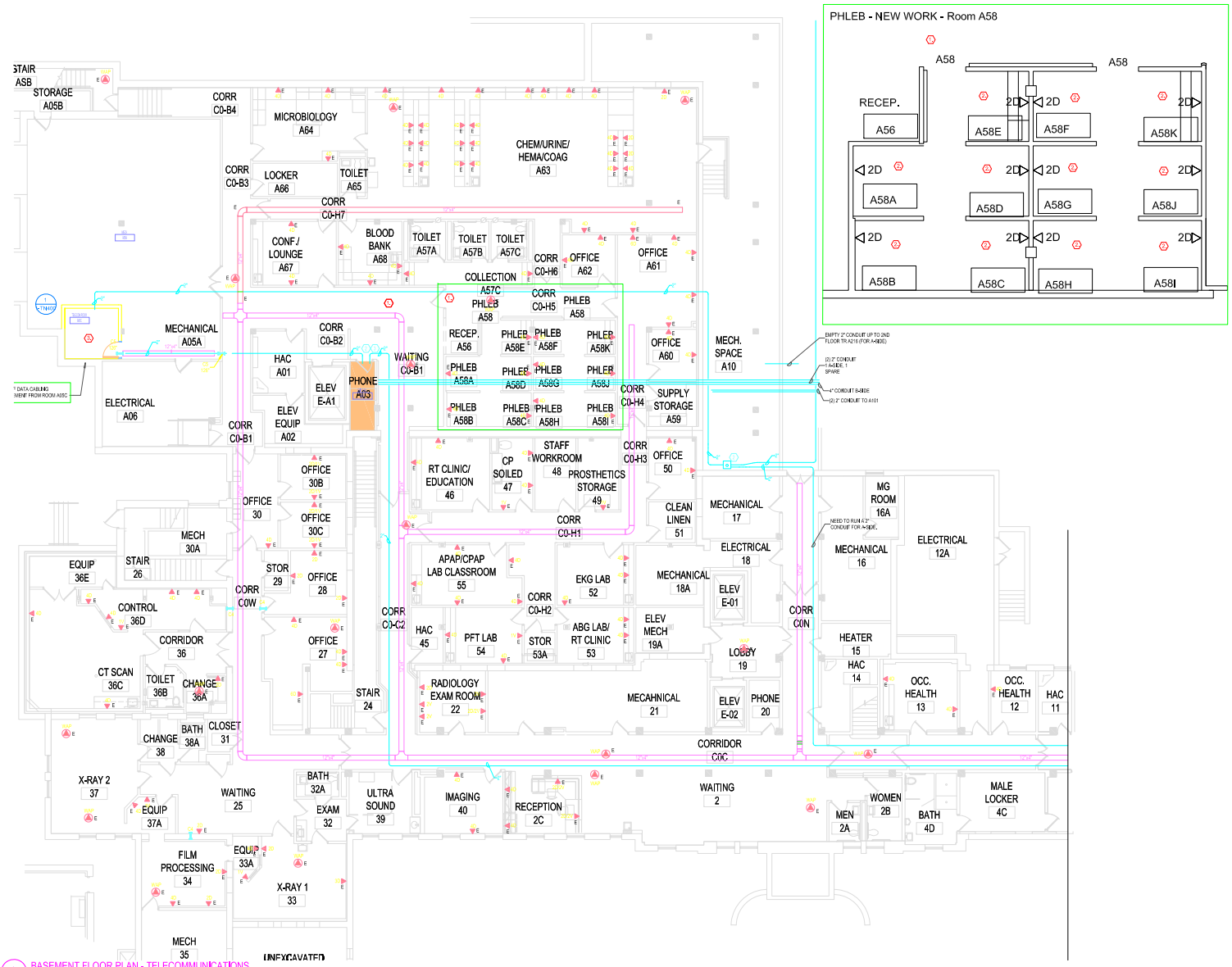


1 BASEMENT FLOOR PLAN - TELECOMMUNICATIONS
1/8" = 1'-0"

GENERAL NOTES:

- Refer to the Scope of Work (SOW), specifications, and telecommunications standards for all project requirements and additional information. Contractor shall field-verify all conditions and coordinate with the VA CDR regarding telecommunications pathways and device locations.
- Contractor shall provide and install new wire basket tray of equal size and run parallel to or below the existing telecommunications cable tray, matching existing tray type and routing. Install new conduit and sleeves as required to support all new data cabling installations. No additional cost will be accepted for pathway components required to meet project intent. All cable routing and tray extensions to be coordinated in advance with the VA CDR. Cabling shall not be free-hung or exposed in the ceiling space; all cabling must be supported by wire basket tray or installed within conduit as applicable.
- Remove, salvage, and replace acoustical ceiling tiles (ACT) nightly for ceiling access as required. Replace any damaged or stained tiles resulting from construction activities with new tiles matching existing. Maintain the work site in clean condition at the end of each work shift.
- Implement and maintain required ICRA (Infection Control Risk Assessment) barriers and protocols. A minimum of ICRA Class III precautions is required.
- Demo and repair walls as necessary to complete all Division 26 (Electrical) and Division 27 (Communications) work. All wall repairs shall match existing finishes in material, texture, and color. All penetrations to be fire stopped.

SHEET NOTES:

1. Install two (2) RJ45 data ports in a new box at each indicated location, using stainless steel cover plates labeled per SOW and campus telecommunications labeling standards. Data connections shall consist of CAT 6A plenum-rated cabling. Install 3/4" EMT conduit (blue) for all data runs, minimum size unless otherwise specified. Data receptacles shall match campus standard (4-port configuration unless otherwise directed). All CAT 6A device boxes shall be installed at 48 inches (center) above finished floor (AFF). No exposed conduit or surface-mounted pathway utilities are permitted; all telecommunications conduit must be concealed within walls or above ceilings as applicable.
2. All data terminations within the Phlebotomy space shall be home-run to Telecommunications Room A05C. Termination at patch panels within TR A05C will be performed by contractor staff after contractor pulls and labels all cables. Contractor to label all data jacks and device covers per VA specification and campus standards. All cable testing (to CAT 6A standard) and test result submittals are required prior to acceptance.

- A VA escort is required at all times when contractor personnel are working in the Telecommunications Room (A05C). Coordinate all telecommunications work logistics and access requirements with the VA CDR in advance.

REV	REVISION	DATE

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

DRAWING TITLE: BASEMENT FLOOR PLAN - TELECOMMUNICATIONS

PROJECT TITLE: EHRM INSTALL DDPO 2.0

DATE: 3/4/2026

PROJECT NO.: 656-26-702

DRAWN BY: NIM

CHECKED BY: BcH

DRAWING NO.: I-TN100

SHEET NO.: 1

COORD. BY: JACOBS CORPORATION ST.CLOUD VA VAMROSS

PLOT SCALE: 1:1

PLOT DATE: SPRING-SUMMER

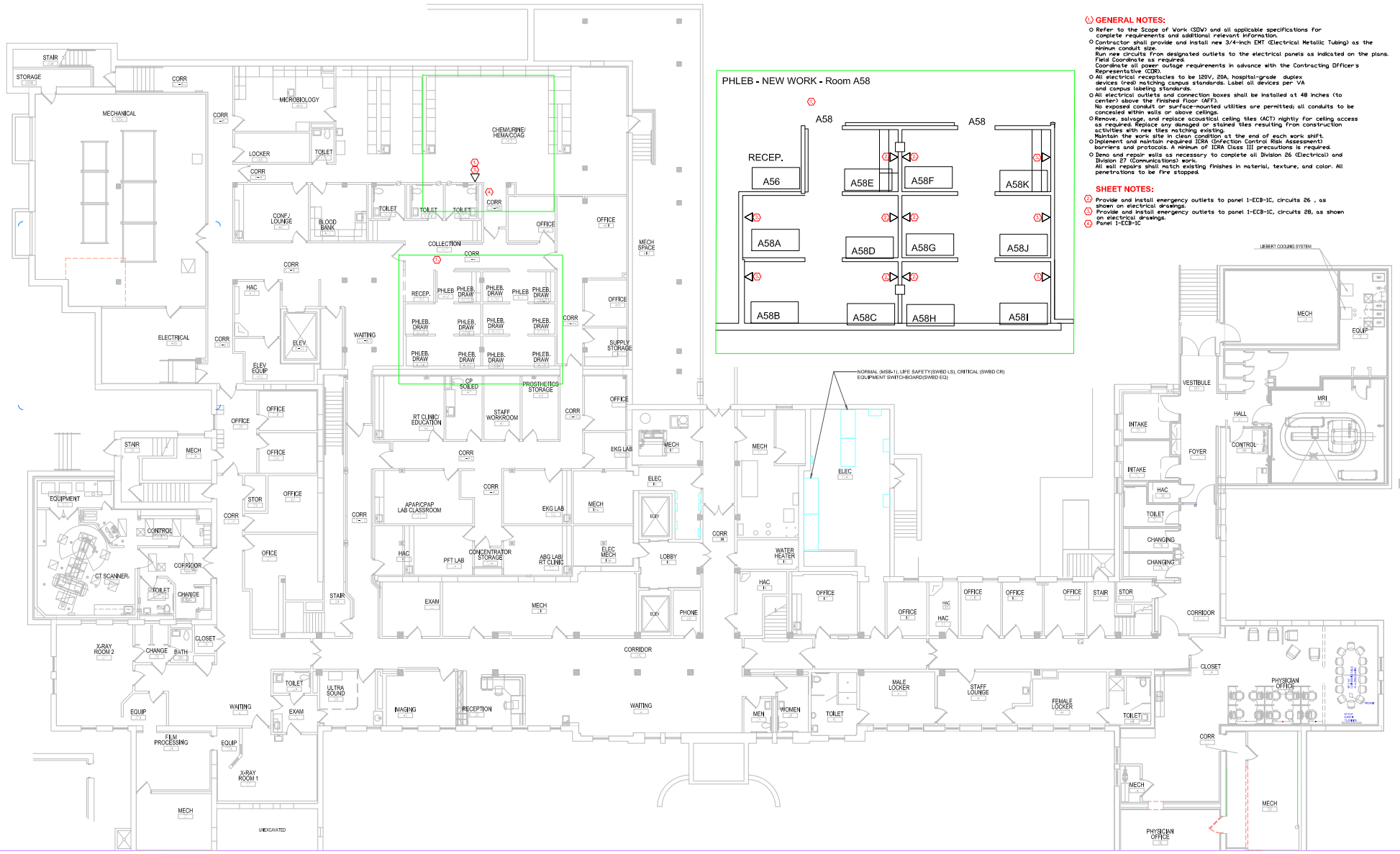
DWG. OF

VA

U.S. Department of Veterans Affairs

Veterans Health Administration

St. Cloud VA Health Care System



GENERAL NOTES:

- Refer to the Scope of Work (SOW) and all applicable specifications for complete requirements and additional relevant information.
- Contractor shall provide and install new 3/4-inch EMT (Electrical Metallic Tubing) as the minimum conduit size.
  Run new circuits from designated outlets to the electrical panels as indicated on the plans.
  Field Coordinate as required.
  Coordinate all power outage requirements in advance with the Contracting Officer's Representative (COR).
- All electrical receptacles to be 120V, 20A, hospital-grade duplex devices (red) matching campus standards. Label all devices per VA and campus labeling standards.
- All electrical outlets and connection boxes shall be installed at 48 inches (to center) above the finished floor (AFF).
  No exposed conduit or surface-mounted utilities are permitted; all conduits to be concealed within walls or above ceilings.
- Remove, salvage, and replace acoustical ceiling tiles (ACT) nightly for ceiling access as required. Replace any damaged or stained tiles resulting from construction activities with new tiles matching existing.
  Maintain the work site in clean condition at the end of each work shift.
- Implement and maintain required ICRA (Infection Control Risk Assessment) barriers and protocols. A minimum of ICRA Class III precautions is required.
- Demo and repair walls as necessary to complete all Division 26 (Electrical) and Division 27 (Communications) work.
  All wall repairs shall match existing finishes in material, texture, and color. All penetrations to be fire stopped.

SHEET NOTES:

1. Provide and install emergency outlets to panel 1-ECB-1C, circuits 26 , as shown on electrical drawings.
2. Provide and install emergency outlets to panel 1-ECB-1C, circuits 28, as shown on electrical drawings.
3. Panel 1-ECB-1C

1 BASEMENT - ELECTRICAL

1/8" = 1'-0"

No	REVISION	DATE

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

STAMP

SHEET TITLE: BASEMENT DEMOLITION - ELECTRICAL

PROJECT NO.: EHRM INSTALL DDPO 2.0

DATE: 3/4/2026

PROJECT NO.: 656-26-702

SCALE: 1

DRAWN BY: MM

CHECKED: BcH

DRAWING NO.: 1-E100

SHEET OF

CLINICAL: VA MEDICAL CENTER STCLOUD, MINNESOTA

FILE: EHRM-1-E100.DWG

U.S. Department of Veterans Affairs

Veterans Health Administration

St. Cloud VA Health Care System

1 FIRST FLOOR PLAN - TELECOMMUNICATIONS
1/8" = 1'-0"

GENERAL NOTES:

- Refer to the Scope of Work (SOW), specifications, and telecommunications standards for all project requirements and additional information.
  Contractor shall field-verify all conditions and coordinate with the VA CDR regarding telecommunications pathways and device locations.
- Contractor shall provide and install new wire basket tray of equal size and run parallel to or below the existing telecommunications cable tray, matching existing tray type and routing.
  Install new conduit and sleeves as required to support all new data cabling installations. No additional cost will be accepted for pathway components required to meet project intent.
  All cable routing and tray extensions to be coordinated in advance with the VA CDR.
  Cabling shall not be free-hung or exposed in the ceiling space; all cabling must be supported by wire basket tray or installed within conduit as applicable.
- Remove, salvage, and replace acoustical ceiling tiles (ACT) nightly for ceiling access as required. Replace any damaged or stained tiles resulting from construction activities with new tiles matching existing.
  Maintain the work site in clean condition at the end of each work shift.
- Implement and maintain required ICRA (Infection Control Risk Assessment) barriers and protocols. A minimum of ICRA Class III precautions is required.
- Demo and repair walls as necessary to complete all (Division 26 (Electrical) and Division 27 (Communications) work.
  All wall repairs shall match existing finishes in material, texture, and color. All penetrations to be fire stopped.

SHEET NOTES:

1. Install two (2) RJ45 data ports in a new box at the indicated location, using stainless steel cover plates labeled per SOW and campus telecommunications labeling standards.
   Data connections shall consist of CAT 6A plenum-rated cabling.
   Install 3/4" EMT conduit (blue) for all data runs, minimum size unless otherwise specified.
   Data receptacles shall match campus standard (4-port configuration unless otherwise directed).
   All CAT 6A device boxes shall be installed at 48 inches (center) above finished floor (AFF).
   No exposed conduit or surface-mounted pathway utilities are permitted; all telecommunications conduit must be concealed within walls or above ceilings as applicable.
2. All data terminations within the Urgent Care space shall be home-run to Telecommunications Room A101.
   Termination at patch panels within TR A101 will be performed by contractor staff after contractor pulls and labels all cables. Contractor to label all data jacks and device covers per VA specification and campus standards.
   All cable testing (to CAT 6A standard) and test result submittals are required prior to acceptance.

- A VA escort is required at all times when contractor personnel are working in the Telecommunications Room (A101).
  Coordinate all telecommunications work logistics and access requirements with the VA CDR in advance.

No.	REVISION	DATE

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

DRAWING TITLE: FIRST FLOOR PLAN - TELECOMMUNICATIONS - NEW WORK

PROJECT TITLE: EHRM INSTALL DDPO 2.0

DATE: 3/4/2026

PORTRAIT

PROJECT NO: 656-26-702

SHEET NO: 1

DRAWN BY: MM

CHECK BY: BcH

DWG NO: 1-TN110

LOCATION: VA MEDICAL CENTER ST. CLOUD MN 56303

PLOT SPECIFIED

SHL OF

VA

U.S. Department of Veterans Affairs

Veterans Health Administration

St. Cloud VA Health Care System

1 FIRST FLOOR PLAN - ELECTRICAL
1/8" = 1'-0"

GENERAL NOTES:

- Refer to the Scope of Work (SOW) and all applicable specifications for complete requirements and additional relevant information.
- Contractor shall provide and install new 3/4-inch EMT (Electrical Metallic Tubing) as the minimum conduit size.
  Run new circuits from designated outlets to the electrical panels as indicated on the pl
  Field Coordinate as required.
  Coordinate all power outage requirements in advance with the Contracting Officer's Representative (COR).
- All electrical receptacles to be 120V, 20A, hospital-grade duplex devices matching campus standards. Label all devices per VA and campus labeling standards.
- All electrical outlets and connection boxes shall be installed at 48 inches (to center) above the finished floor (AFF).
  No exposed conduit or surface-mounted utilities are permitted; all conduits to be concealed within walls or above ceilings.
- Remove, salvage, and replace acoustical ceiling tiles (ACT) nightly for ceiling access as required. Replace any damaged or stained tiles resulting from construction activities with new tiles matching existing.
  Maintain the work site in clean condition at the end of each work shift.
- Implement and maintain required ICRA (Infection Control Risk Assessment) barriers and protocols. A minimum of ICRA Class III precautions is required.
- Demo and repair walls as necessary to complete all Division 26 (Electrical) and Division 27 (Communications) work.
  All wall repairs shall match existing finishes in material, texture, and color. All penetrations to be fire stopped.

SHEET NOTES:

1. Provide and install Normal circuits to Panel 1-L1-1, circuits 41 , as shown on electrical drawings.
2. Panel 1-L1-1

No	REVISION	DATE

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

DRAWING TITLE: FIRST FLOOR PLAN - ELECTRICAL - NEW WORK

PROJECT TITLE: EHRM INSTALL DDPO 2.0

DATE: 3/4/2026

PROJECT NO: 659-26-702

DRAWN BY: MM

CHECKED BY: BcH

DRAWING NO: 1-E110

SHEET NO: 1

VA MEDICAL CENTER: ST.CLOUD, MN 56303

FULLY APPROVED FOR CONSTRUCTION

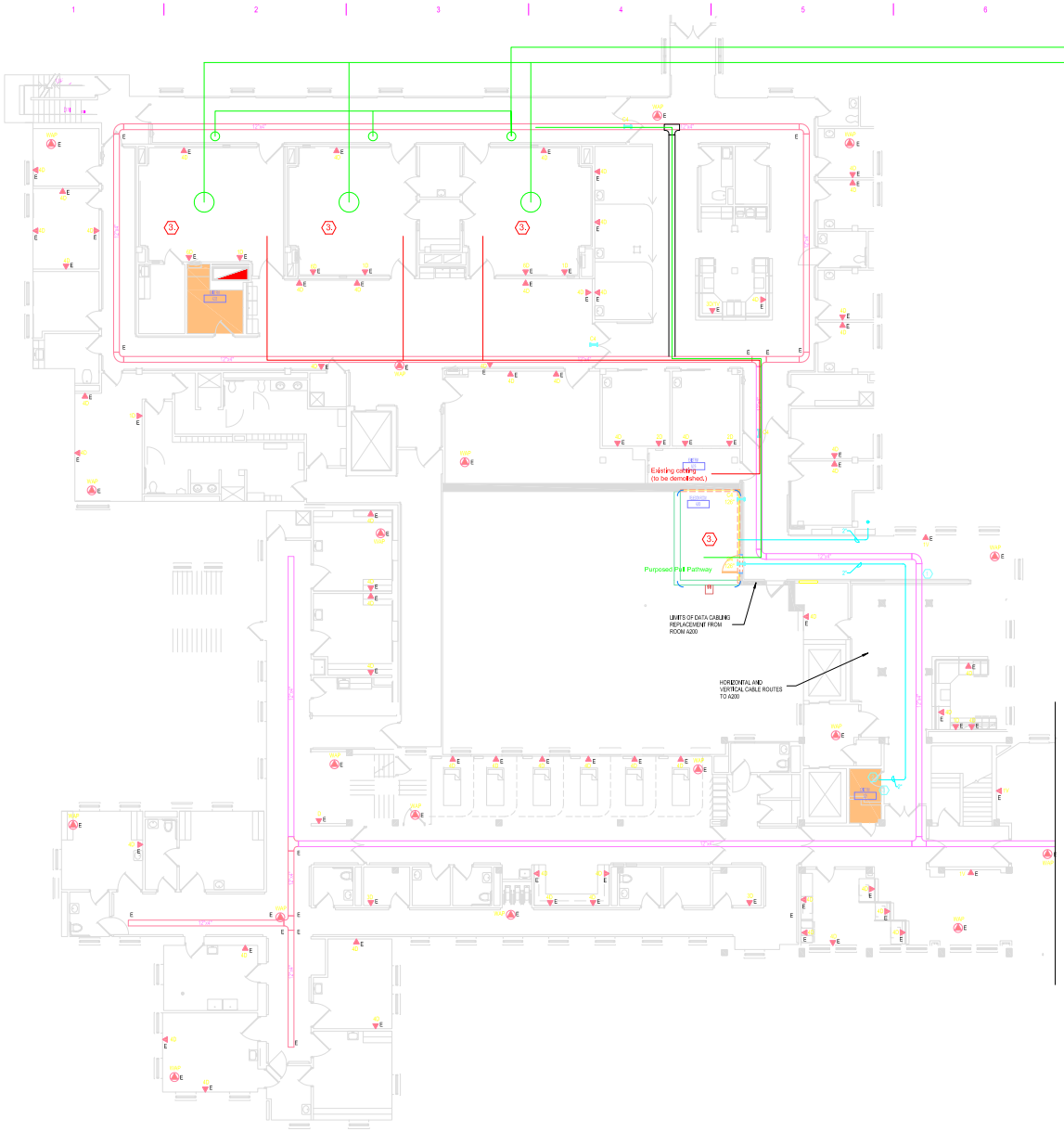
DWG. 37

VA

U.S. Department of Veterans Affairs

Veterans Health Administration

St. Cloud VA Health Care System



1 SECOND FLOOR PLAN - TELECOMMUNICATIONS
1/8" = 1'-0"

1. GENERAL NOTES:

- Refer to the Scope of Work (SOW), specifications, and telecommunications standards for all project requirements and additional information. Contractor shall field-verify all conditions and coordinate with the VA COR regarding telecommunications pathways and device locations.
- Contractor shall provide and install new wire basket tray of equal size and run parallel to or below the existing telecommunications cable tray, matching existing tray type and routing. Install new conduit and sleeves as required to support all new data cabling installations. No additional cost will be accepted for pathway components required to meet project intent. All cable routing and tray extensions to be coordinated in advance with the VA COR. Cabling shall not be free-hung or exposed in the ceiling space; all cabling must be supported by wire basket tray or installed within conduit as applicable.
- Remove, salvage, and replace acoustical ceiling tiles (ACT) nightly for ceiling access as required. Replace any damaged or stained tiles resulting from construction activities with new tiles matching existing. Maintain the work site in clean condition at the end of each work shift.
- Implement and maintain required ICRA (Infection Control Risk Assessment) barriers and protocols. A minimum of ICRA Class III precautions is required.
- Demo and repair walls as necessary to complete all Division 26 (Electrical) and Division 27 (Communications) work. All wall repairs shall match existing finishes in material, texture, and color.

SHEET NOTES:

2. See new work, as listed.

3. All data terminations within the ASC Surgical space shall be home-run to Telecommunications Room A200. Termination at patch panels within TR A200 will be performed by contractor staff after contractor pulls and labels all cables. Contractor to label all data jacks and device covers per VA specification and campus standards. All cable testing (to CAT 6A standard) and test result submittals are required prior to acceptance.

- A VA escort is required at all times when contractor personnel are present in the Telecommunications Room (A200). Coordinate all telecommunications work schedules, logistics, and access requirements with the VA COR in advance.
- OIT network systems cutover shall be performed during the night shift, one OR space per night or as otherwise directed by the COR. All systems shall be transferred and verified to be in full working condition prior to work acceptance. The affected OR suite must be fully reestablished and operational by the start of the next business day.
- All existing data cabling replaced within ASC boom arms shall be demolished following successful cutover, or concurrently as applicable.

2. New Work

- The Contractor shall furnish and install all specified telecommunications cabling within the Ambulatory Surgery Center (ASC) surgical boom arms. Each boom arm requires the installation of approximately twenty (20) cables, or as determined by field conditions and contract drawings.
- All new cables shall utilize the northern hallway cable tray as the primary pathway and shall be routed above the acoustical ceiling tiles (ACT) up to the point of the scheduled OIT network system cutover. Final connections and terminations shall only occur during the designated night of the OIT network crossover.
- The Contractor shall demolish and remove all existing data cabling originating in Rooms A219, A222, and A223 and running from the southern hallway to the designated OIT telecommunications space, in accordance with project phasing and as directed by the VA COR.
- The Contractor shall provide, at no additional cost, all sleeves and/or conduit required to facilitate new cable installations. All sleeves installed within the project scope must include automatic firestopping devices, with the basis of design to match the existing firestopping systems on site. All installations shall be compliant with current NFPA, NEC, and VA requirements.
- For OR rooms within the Surgery Center (SC), all telecommunications cabling shall be routed through the cable tray systems to the greatest extent practicable. The Contractor shall perform field verification of all cable pathways prior to installation to confirm viability and eliminate conflicts with existing utilities or infrastructure.
- Coordination with the VA COR is required prior to commencement of all major cabling activities.

No.	REVISION	DATE

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

DRAWING TITLE: SECOND FLOOR PLAN - TELECOMMUNICATIONS

PROJECT TITLE: EHRM INSTALL DDPO 2.0

DATE: 3/4/2026

PLOT DATE:

PROJECT NO.: 656-26-702

DRAWN BY: MM

DESIGNED BY: BcH

DRAWING NO.: 1-TN120

SHEET NO.: 1

LOCATION: VA MEDICAL CENTER ST. CLOUD, MN 56303

PLOT SCALE: 1:1 (FULLY DIMENSIONED)

SHL OF

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System

1 FIRST FLOOR PLAN - TELECOMMUNICATIONS
1/8" = 1'-0"

GENERAL NOTES:

- Refer to the Scope of Work (SOW), specifications, and telecommunications standards for all project requirements and additional information.
  Contractor shall field-verify all conditions and coordinate with the VA COR regarding telecommunications pathways and device locations.
- Contractor shall provide and install new wire basket tray of equal size and run parallel to or below the existing telecommunications cable tray, matching existing tray type and routing.
  Install new conduit and sleeves as required to support all new data cabling installations. No additional cost will be accepted for pathway components required to meet project intent.
  All cable routing and tray extensions to be coordinated in advance with the VA COR.
  Cabling shall not be free-hung or exposed in the ceiling space; all cabling must be supported by wire basket tray or installed within conduit as applicable.
- Remove, salvage, and replace acoustical ceiling tiles (ACT) nightly for ceiling access as required. Replace any damaged or stained tiles resulting from construction activities with new tiles matching existing.
  Maintain the work site in clean condition at the end of each work shift.
- Implement and maintain required ICRA (Infection Control Risk Assessment) barriers and protocols. A minimum of ICRA Class III precautions is required.
- Demo and repair walls as necessary to complete all Division 26 (Electrical) and Division 27 (Communications) work.
  All wall repairs shall match existing finishes in material, texture, and color. All penetrations to be fire stopped.

SHEET NOTES:

- Install two (2) RJ45 data ports in a new box at the indicated location, using stainless steel cover plates labeled per SOW and campus telecommunications labeling standards.
  Data connections shall consist of CAT 6A plenum-rated cabling.
  Install 3/4" EMT conduit (blue) for all data runs, minimum size unless otherwise specified.
  Data receptacles shall match campus standard (4-port configuration unless otherwise directed).
  All CAT 6A device boxes shall be installed at 12 inches (center) above finished floor (AFF).
  No exposed conduit or surface-mounted pathway utilities are permitted; all telecommunications conduit must be concealed within walls or above ceilings as applicable.
- All data terminations within the Waiting reception space shall be home-run to Telecommunications Room 1.
  Termination at patch panels within TR 1 will be performed by contractor staff after contractor pulls and labels all cables. Contractor to label all data jacks and device covers per VA specification and campus standards.
  All cable testing (to CAT 6A standard) and test result submittals are required prior to acceptance.
- A VA escort is required at all times when contractor personnel are working in the Telecommunications Room (1).
  Coordinate all telecommunications work logistics and access requirements with the VA COR in advance.

No	REVISION	DATE

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

DRAWING TITLE: FIRST FLOOR PLAN - TELECOMMUNICATIONS

PROJECT TITLE: EHRM INSTALL DDPO 2.0

DATE: 3/4/2026

PROJECT NO.: 656-26-702

CAD FILE: 49

DESIGNED BY: MM

DRAWN BY: BcH

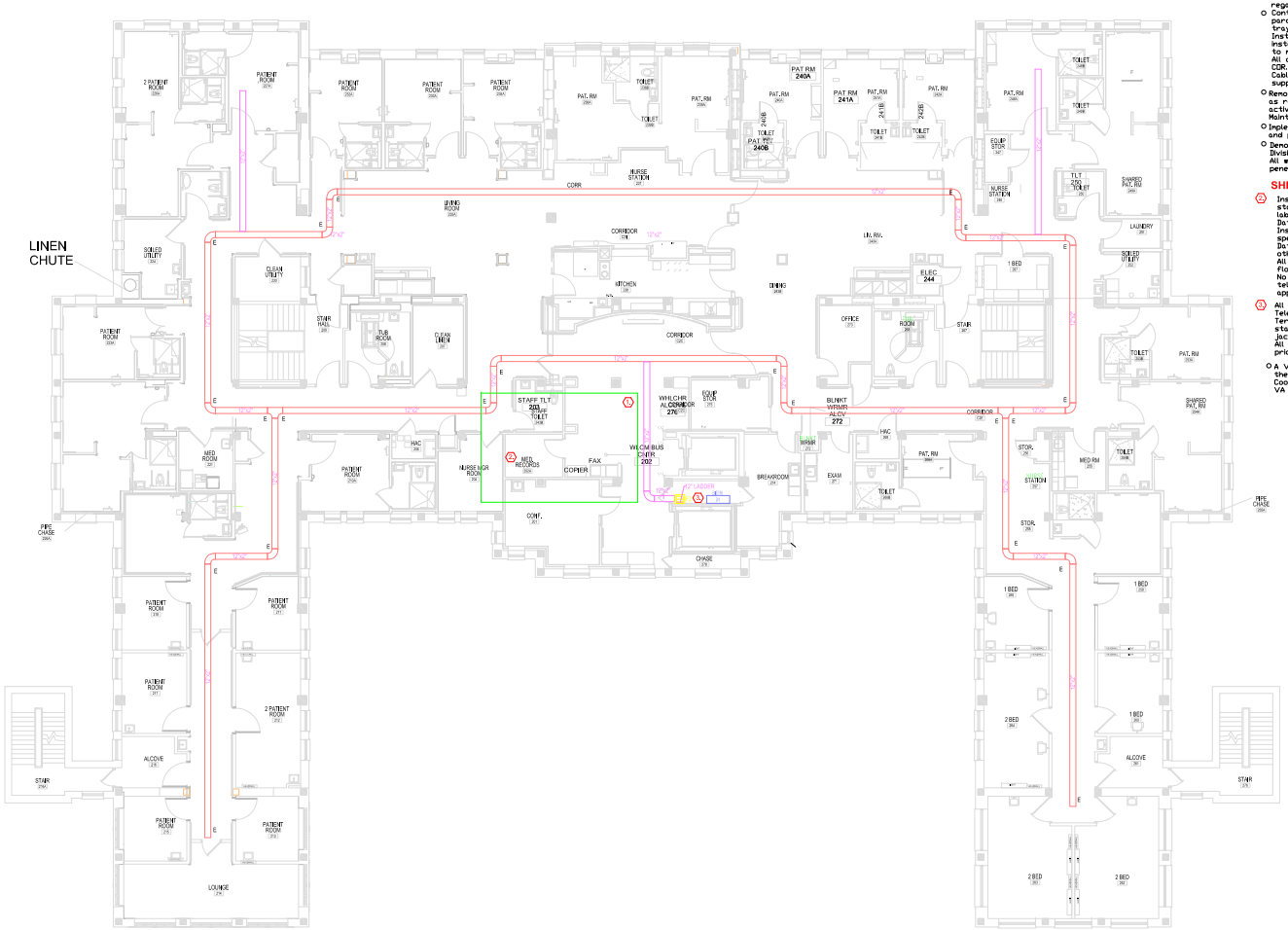
DRAWING NO.: 49-TN1110

SHEET OF

FACILITY: VA MEDICAL CENTER ST.CLOUD, MINNESOTA

FILE LOCATION: SPRINGFIELD

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System



1 SECOND FLOOR PLAN - TELECOMMUNICATIONS

1/8" = 1'-0"

GENERAL NOTES:

- Refer to the Scope of Work (SOW), specifications, and telecommunications standards for all project requirements and additional information. Contractor shall field-verify all conditions and coordinate with the VA CDR regarding telecommunications pathways and device locations.
- Contractor shall provide and install new wire basket tray of equal size and run parallel to or below the existing telecommunications cable tray, matching existing tray type and routing.
  Install new conduit and sleeves as required to support all new data cabling installations. No additional cost will be accepted for pathway components required to meet project intent.
  All cable routing and tray extensions to be coordinated in advance with the VA CDR.
  Cabling shall not be free-hung or exposed in the ceiling space; all cabling must be supported by wire basket tray or installed within conduit as applicable.
- Remove, salvage, and replace acoustical ceiling tiles (ACT) nightly for ceiling access as required. Replace any damaged or stained tiles resulting from construction activities with new tiles matching existing.
  Maintain the work site in clean condition at the end of each work shift.
- Implement and maintain required ICRA (Infection Control Risk Assessment) barriers and protocols. A minimum of ICRA Class III precautions is required.
- Demo and repair walls as necessary to complete all Division 26 (Electrical) and Division 27 (Communications) work.
  All wall repairs shall match existing finishes in material, texture, and color. All penetrations to be fire stopped.

SHEET NOTES:

(1) Install two (2) RJ45 data ports in a new box at the indicated location, using stainless steel cover plates labeled per SOW and campus telecommunications labeling standards.
  Data connections shall consist of CAT 6A plenum-rated cabling.
  Install 3/4" EMT conduit (blue) for all data runs, minimum size unless otherwise specified.
  Data receptacles shall match campus standard (4-port configuration unless otherwise directed).
  All CAT 6A device boxes shall be installed at 48 inches (center) above finished floor (AFF).
  No exposed conduit or surface-mounted pathway utilities are permitted; all telecommunications conduit must be concealed within walls or above ceilings as applicable.

(2) All data terminations within the Room 202A space shall be home-run to Telecommunications Room 1.
  Termination at patch panels within TR Room 1 will be performed by contractor staff after contractor pulls and labels all cables. Contractor to label all data jacks and device covers per VA specification and campus standards.
  All cable testing (to CAT 6A standard) and test result submittals are required prior to acceptance.

- A VA escort is required at all times when contractor personnel are working in the Telecommunications Room (1).
  Coordinate all telecommunications work logistics and access requirements with the VA CDR in advance.

NO.	REVISION	DATE

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

DRAWING TITLE: SECOND FLOOR PLAN - TELECOMMUNICATIONS

PROJECT TITLE: EHRM INSTALL DDPO 2.0

DATE: 3/4/2026

REFERENCE

PROJECT NO.: 656-26-702

F.S.M.S.: 49

DRAWN BY: MM

CHECK: BcH

PROJECT NO.: 49-TN120

FACILITY: VA MEDICAL CENTER ST.CLOUD, MINNESOTA

FILE / SPREADSHEET

DWG. SF

VA

U.S. Department of Veterans Affairs

Veterans Health Administration

St. Cloud VA Health Care System

6/17/2024 1:00:25 AM

1 SECOND FLOOR PLAN - Electrical

1/8" = 1'-0"

GENERAL NOTES:

- Refer to the Scope of Work (SOW) and all applicable specifications for complete requirements and additional relevant information.
- Contractor shall provide and install new 3/4-inch EMT (Electrical Metallic Tubing) as the minimum conduit size.
  Run new circuits from designated outlets to the electrical panels as indicated on the plans. Field Coordinate as required.
  Coordinate all power outage requirements in advance with the Contracting Officer's Representative (COR).
- All electrical receptacles to be 120V, 20A, hospital-grade duplex devices (red) matching campus standards. Label all devices per VA and campus labeling standards.
- All electrical outlets and connection boxes shall be installed at 48 inches (to center) above the finished floor (AFF).
  No exposed conduit or surface-mounted utilities are permitted; all conduits to be concealed within walls or above ceilings.
- Remove, salvage, and replace acoustical ceiling tiles (ACT) nightly for ceiling access as required. Replace any damaged or stained tiles resulting from construction activities with new tiles matching existing.
  Maintain the work site in clean condition at the end of each work shift.
- Implement and maintain required ICRA (Infection Control Risk Assessment) barriers and protocols. A minimum of ICRA Class III precautions is required.
- Demo and repair walls as necessary to complete all Division 26 (Electrical) and Division 27 (Communications) work.
  All wall repairs shall match existing finishes in material, texture, and color. All penetrations to be fire stopped.

SHEET NOTES:

(2) Provide and install emergency outlets to panel 49-ECZ-1, circuit 2 , as shown on electrical drawings. This outlet can be fed from the existing emergency outlet within room 202.

(3) Panel 49-ECZ-1

REV	REVISION	DATE

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

DRAWING TITLE: SECOND FLOOR PLAN - Electrical

PROJECT TITLE: EHRM INSTALL DDPO 2.0

DATE: 3/4/2026

PROJECT NO.: 656-26-702

DATE NO.: 49

DRAWN BY: MM

CHECK: BcH

DWG NO.: 49-E202

SHEET NO. OF

LOCATION: VA MEDICAL CENTER ST.CLOUD, MN 56303

FILE NO.: 0PM01-00003

U.S. Department of Veterans Affairs

Veterans Health Administration

St. Cloud VA Health Care System

1 BASEMENT FLOOR PLAN - TELECOMMUNICATIONS
1/8" = 1'-0"

1 GENERAL NOTES:

- Refer to the Scope of Work (SOW), specifications, and telecommunications standards for all project requirements and additional information.
  Contractor shall field-verify all conditions and coordinate with the VA CDR regarding telecommunications pathways and device locations.
- Contractor shall provide and install new wire basket tray of equal size and run parallel to or below the existing telecommunications cable tray, matching existing tray type and routing.
  Install new conduit and sleeves as required to support all new data cabling installations. No additional cost will be accepted for pathway components required to meet project intent.
  All cable routing and tray extensions to be coordinated in advance with the VA CDR.
  Cabling shall not be free-hung or exposed in the ceiling space; all cabling must be supported by wire basket tray or installed within conduit as applicable.
- Remove, salvage, and replace acoustical ceiling tiles (ACT) nightly for ceiling access as required. Replace any damaged or stained tiles resulting from construction activities with new tiles matching existing.
  Maintain the work site in clean condition at the end of each work shift.
- Implement and maintain required ICRA (Infection Control Risk Assessment) barriers and protocols. A minimum of ICRA Class III precautions is required.
- Demo and repair walls as necessary to complete all Division 26 (Electrical) and Division 27 (Communications) work.
  All wall repairs shall match existing finishes in material, texture, and color. All penetrations to be fire stopped.

SHEET NOTES:

2. Install two (2) RJ45 data ports in a new box at the indicated location, using stainless steel cover plates labeled per SOW and campus telecommunications labeling standards.
   Data connections shall consist of CAT 6A plenum-rated cabling.
   Install 3/4" EMT conduit (blue) for all data runs, minimum size unless otherwise specified.
   Data receptacles shall match campus standard (4-port configuration unless otherwise directed).
   All CAT 6A device boxes shall be installed at 12 inches (center) above finished floor (AFF).
   No exposed conduit or surface-mounted pathway utilities are permitted; all telecommunications conduit must be concealed within walls or above ceilings as applicable.

3. All data terminations within the Waiting reception space shall be home-run to Telecommunications Room 1.
   Termination at patch panels within TR 1 will be performed by contractor staff after contractor pulls and labels all cables. Contractor to label all data jacks and device covers per VA specification and campus standards.
   All cable testing (to CAT 6A standard) and test result submittals are required prior to acceptance.

A VA escort is required at all times when contractor personnel are working in the Telecommunications Room (1).
Coordinate all telecommunications work logistics and access requirements with the VA CDR in advance.

1	6/18/24	DATE

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

DRAWING TITLE: BASEMENT FLOOR PLAN - TELECOMMUNICATIONS

PROJECT TITLE: EHRM INSTALL DDPO 2.0

DATE: 3/4/2026

SCALE: AS NOTED

PROJECT NO.: 656-26-702

DESIGNED: 51

DRAWN BY: MM

CHECK: BcH

DRAWING NO.: 51-TN100

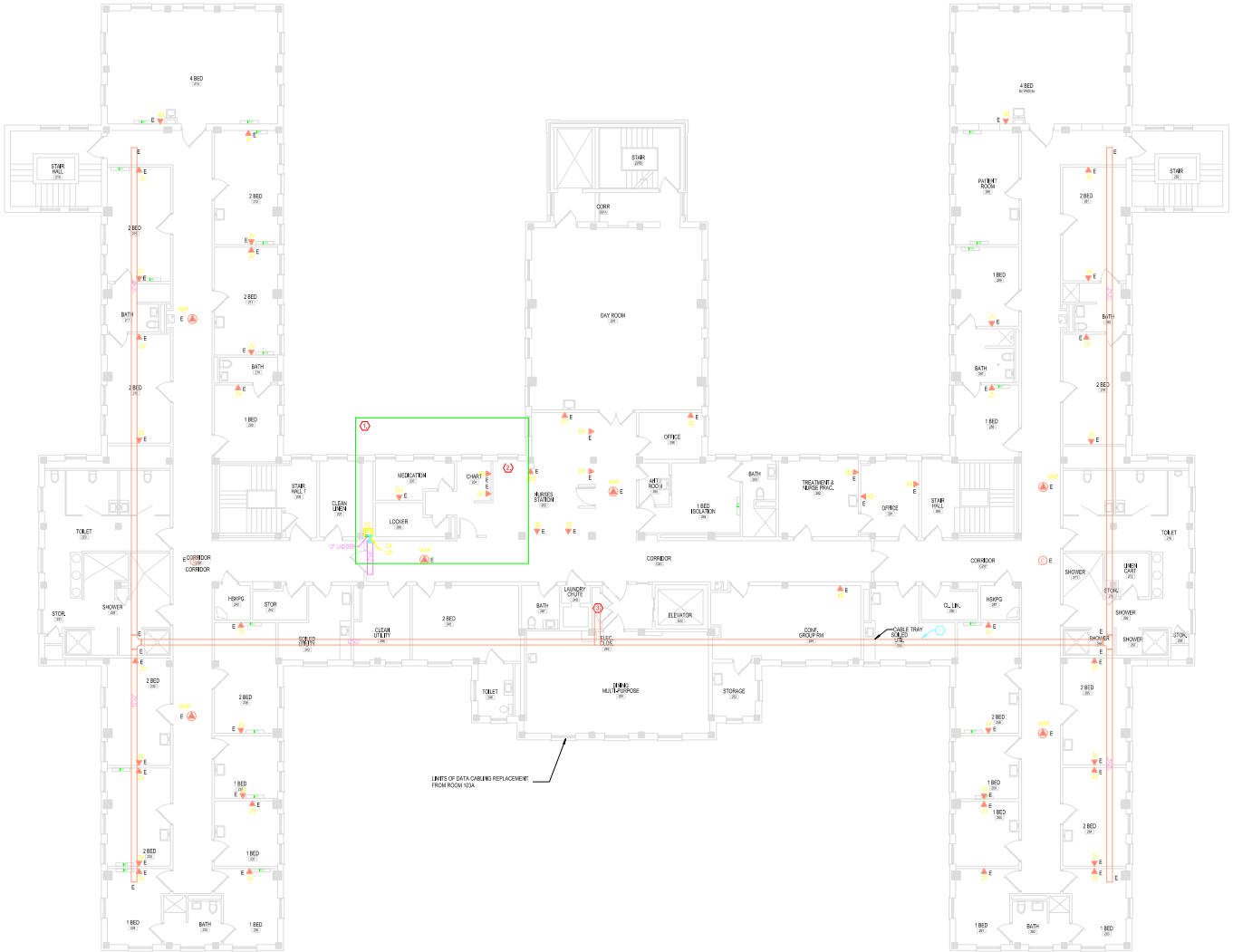
FACILITY: VA MEDICAL CENTER 9152 ALEXIS, SAN MARCOS

FILE NAME: EHRMI-DDPO

SHEET OF

U.S. Department of Veterans Affairs
Veterans Health Administration
St. Cloud VA Health Care System

6/17/2024 10:34:47 AM



1 SECOND FLOOR PLAN - TELECOMMUNICATIONS

1/8" = 1'-0"

GENERAL NOTES:

- Refer to the Scope of Work (SOW), specifications, and telecommunications standards for all project requirements and additional information. Contractor shall field-verify all conditions and coordinate with the VA CDR regarding telecommunications pathways and device locations.
- Contractor shall provide and install new wire basket tray of equal size and run parallel to or below the existing telecommunications cable tray, matching existing tray type and routing.
  Install new conduit and sleeves as required to support all new data cabling installations. No additional cost will be accepted for pathway components required to meet project intent.
  All cable routing and tray extensions to be coordinated in advance with the VA CDR.
  Cabling shall not be free-hung or exposed in the ceiling space; all cabling must be supported by wire basket tray or installed within conduit as applicable.
- Remove, salvage, and replace acoustical ceiling tiles (ACT) nightly for ceiling access as required. Replace any damaged or stained tiles resulting from construction activities with new tiles matching existing.
  Maintain the work site in clean condition at the end of each work shift.
- Implement and maintain required ICRA (Infection Control Risk Assessment) barriers and protocols. A minimum of ICRA Class III precautions is required.
- Demo and repair walls as necessary to complete all Division 26 (Electrical) and Division 27 (Communications) work.
  All wall repairs shall match existing finishes in material, texture, and color. All penetrations to be fire stopped.

SHEET NOTES:

1. Install two (2) RJ45 data ports in a new box at the indicated location, using stainless steel cover plates labeled per SOW and campus telecommunications labeling standards.
   Data connections shall consist of CAT 6A plenum-rated cabling.
   Install 3/4" EMT conduit (Glue) for all data runs, minimum size unless otherwise specified.
   Data receptacles shall match campus standard (4-port configuration unless otherwise directed).
   All CAT 6A device boxes shall be installed at bottom of desk area (center) above finished floor (AFF).
   No exposed conduit or surface-mounted pathway utilities are permitted; all telecommunications conduit must be concealed within walls or above ceilings as applicable.
2. All data terminations within the nurse station space shall be home-run to Telecommunications Room 1.
   Termination at patch panels within TR 1 will be performed by contractor staff after contractor pulls and labels all cables. Contractor to label all data jacks and device covers per VA specification and campus standards.
   All cable testing (to CAT 6A standard) and test result submittals are required prior to acceptance.

- A VA escort is required at all times when contractor personnel are working in the Telecommunications Room (1).
  Coordinate all telecommunications work logistics and access requirements with the VA CDR in advance.

1	10-08-14	DATE

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

DRAWING TITLE: SECOND FLOOR PLAN - TELECOMMUNICATIONS

PROJECT TITLE: EHRM INSTALL DDPO 2.0

DATE: 3/4/2026

PROJECT NO.: 656-26-702

FACILITY: 51 — VA MEDICAL CENTER STCLOUD, MINNESOTA

DRAWN: MM

CHECKED: BcH

DRAWING NO.: 51-TN120

FILE NO.: 656-26-702

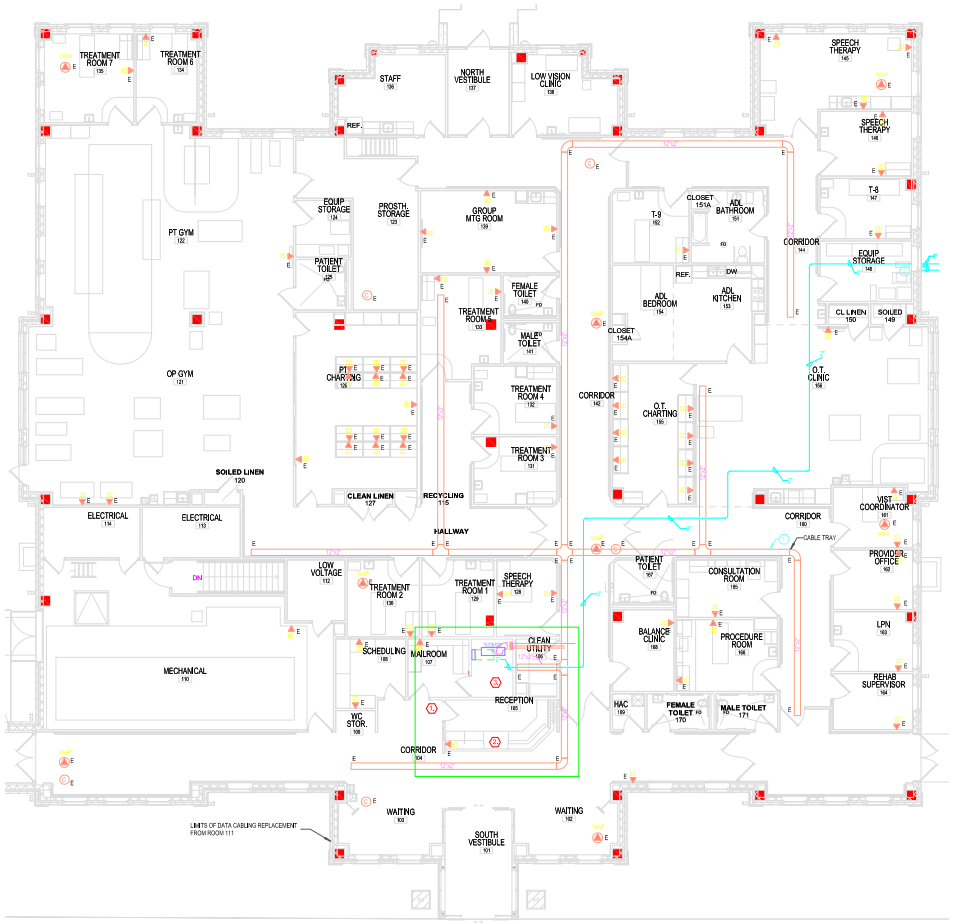
DWG. OF

U.S. Department of Veterans Affairs

Veterans Health Administration

St. Cloud VA Health Care System

6/17/2024 11:57:33 AM



1 FIRST FLOOR PLAN - TELECOMMUNICATIONS
1/8" = 1'-0"

1 GENERAL NOTES:

- Refer to the Scope of Work (SOW), specifications, and telecommunications standards for all project requirements and additional information.
  Contractor shall field-verify all conditions and coordinate with the VA CDR regarding telecommunications pathways and device locations.
- Contractor shall provide and install new wire basket tray of equal size and run parallel to or below the existing telecommunications cable tray, matching existing tray type and routing.
  Install new conduit and sleeves as required to support all new data cabling installations. No additional cost will be accepted for pathway components required to meet project intent.
  All cable routing and tray extensions to be coordinated in advance with the VA CDR.
  Cabling shall not be free-hung or exposed in the ceiling space; all cabling must be supported by wire basket tray or installed within conduit as applicable.
- Remove, salvage, and replace acoustical ceiling tiles (ACT) nightly for ceiling access as required. Replace any damaged or stained tiles resulting from construction activities with new tiles matching existing.
  Maintain the work site in clean condition at the end of each work shift.
- Implement and maintain required ICRA (Infection Control Risk Assessment) barriers and protocols. A minimum of ICRA Class III precautions is required.
- Demo and repair walls as necessary to complete all Division 26 (Electrical) and Division 27 (Communications) work.
  All wall repairs shall match existing finishes in material, texture, and color. All penetrations to be fire stopped.

2 SHEET NOTES:

- Install two (2) RJ45 data ports in a new box at the indicated location, using stainless steel cover plates labeled per SOW and campus telecommunications labeling standards. Shall be installed under desk, within desk.
  Data connections shall consist of CAT 6A plenum-rated cabling.
  Install 3/4" EMT conduit (blue) for all data runs, minimum size unless otherwise specified.
  Data receptacles shall match campus standard (4-port configuration unless otherwise directed).
  All CAT 6A device boxes shall be installed at 48 inches (center) above finished floor (AFF).
  No exposed conduit or surface-mounted pathway utilities are permitted; all telecommunications conduit must be concealed within walls or above ceilings as applicable.

3

- All data terminations within the the waiting lobby space shall be home-run to Telecommunications Room 111.
  Termination at patch panels within TR 111 will be performed by contractor staff after contractor pulls and labels all cables. Contractor to label all data jacks and device covers per VA specification and campus standards.
  All cable testing (to CAT 6A standard) and test result submittals are required prior to acceptance.

- A VA escort is required at all times when contractor personnel are working in the Telecommunications Room (111).
  Coordinate all telecommunications work logistics and access requirements with the VA CDR in advance.

PM-FCI-R2-1-025-019

No	REVISION	DATE

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

DRAWING TITLE: FIRST FLOOR PLAN - TELECOMMUNICATIONS

PROJECT TITLE: EHRM INSTALL DOPO 2.0

DATE: 3/4/2026

NOT TO SCALE

PROJECT NO.: 656-26-702

DRAWN BY: MM

CHECKED BY: BcH

DRAWING NO.: 116-TN110

SCALE: AS NOTED

PLOT DATE: 03/04/2026 1:48 PM EST

PLOTTED BY: MATTHEW A. MARCO

SHEET OF

VA

U.S. Department of Veterans Affairs

Veterans Health Administration

St. Cloud VA Health Care System