

INFECTION CONTROL RISK ASSESSMENT (ICRA) NOTES

LOCATION: BUILDING 29
TYPE OF CONSTRUCTION: TYPE C
SERVICE AREA/PATIENT RISK LEVEL: LOW THROUGH HIGHEST
ICRA CLASSIFICATION: CLASS II THROUGH IV
 SEE ENLARGED PLANS FOR ICRA CLASSIFICATION PER ROOM

REQUIRED INFECTION CONTROL ACTIVITIES

GENERAL:
 SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS

TEMPORARY PARTITIONS SHALL BE INSTALLED PER NFPA 241 TO SEPARATE ALL OCCUPIED PORTIONS OF THE BUILDING FROM AREAS UNDER CONSTRUCTION. TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITIONS WITH 45 MIN. RATED DOORS ARE REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.

FOR WORK CONTAINED IN A SINGLE ROOM, GC TO LOAD MATERIALS AT THE BEGINNING OF THE SHIFT, THEN SEAL THE DOOR AND PERFORM THE WORK. SPACE TO BE HEPA VACUUMED BEFORE BREAKING THE DOOR SEAL. REPEAT WITH ADDITIONAL SHIFTS AS NEEDED.

WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING. USE HEPA VACUUM EQUIPPED TOOLS.

ICRA BARRIERS ARE NOT REQUIRED IN ATTIC AREAS. PROVIDE DUST CONTROL, HEPA VACUUMING AND WET CUT METHODS IN THESE AREAS.

WHEN WORKING OUTSIDE OF ISOLATABLE ROOMS, ALL CEILINGS MUST BE FULLY RESTORED AFTER EACH SHIFT.

WORK IN PUBLIC AREAS TO BE DONE OUTSIDE OF NORMAL WORKING HOURS AND TO BE COORDINATED WITH THE VA COR.

BUILDING 29 BASEMENT (AUDIOLOGY) SPECIFIC REQUIREMENTS:

CLINIC WORKING HOURS ARE 7AM - 5PM

WORK ABOVE OFFICE CEILINGS AND IN PUBLIC CORRIDORS MUST BE PERFORMED AT NIGHT.

WORK INSIDE OF ENCLOSED ROOMS MAY OCCUR DURING THE DAY GIVEN THE NOISE LEVEL DOES NOT EXCEED 70dB.

BUILDING 29 FIRST FLOOR (PRIMARY CARE) SPECIFIC REQUIREMENTS:

CLINIC WORKING HOURS ARE 8:30AM - 4:30PM

WHERE AFTER HOURS WORK IS REQUIRED, ALL AFTER HOURS WORK TO BE DONE INSIDE 8HR (MAX) SHIFTS BETWEEN THE HOURS OF 5:00PM TO 6:30AM. WEEKEND WORK MAY BE DONE INSIDE 8HR (MAX) SHIFTS BETWEEN 9:00AM AND 4:30PM. VA SUPERVISION IS REQUIRED, AND IS LIMITED TO 8HR MAX SHIFTS. ALL AFTER HOURS WORK TO BE COORDINATED IN ADVANCE WITH VA COR.

ALL WORK IN PUBLIC CORRIDORS OR AREAS MUST BE PERFORMED DURING NIGHTS OR WEEKENDS - CEILINGS MUST BE REINSTALLED AND AREA CLEANED BEFORE 7:00AM.

ALL DEMOLITION ACTIVITIES MUST BE PERFORMED DURING NIGHTS OR WEEKENDS.

CODE SUMMARY

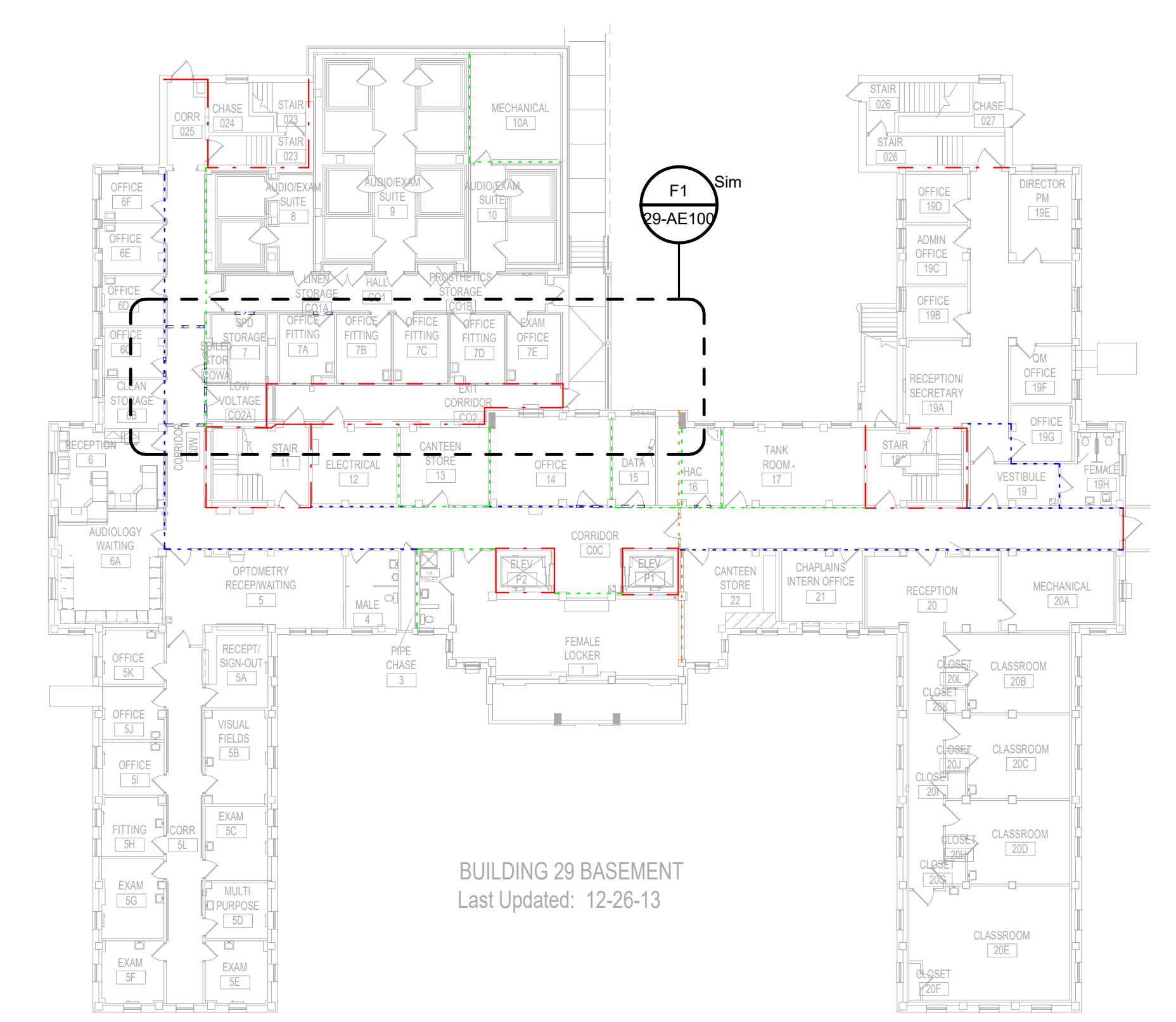
OCCUPANCY (AS PROVIDED BY VA)	HEALTHCARE
MAXIMUM TRAVEL DISTANCE TO EXIT ACCESS	100' - 0"
MAXIMUM TOTAL TRAVEL DISTANCE	200' - 0"
MAXIMUM DEAD END CORRIDOR	30' - 0"

LIFE SAFETY WALL TYPE LEGEND:

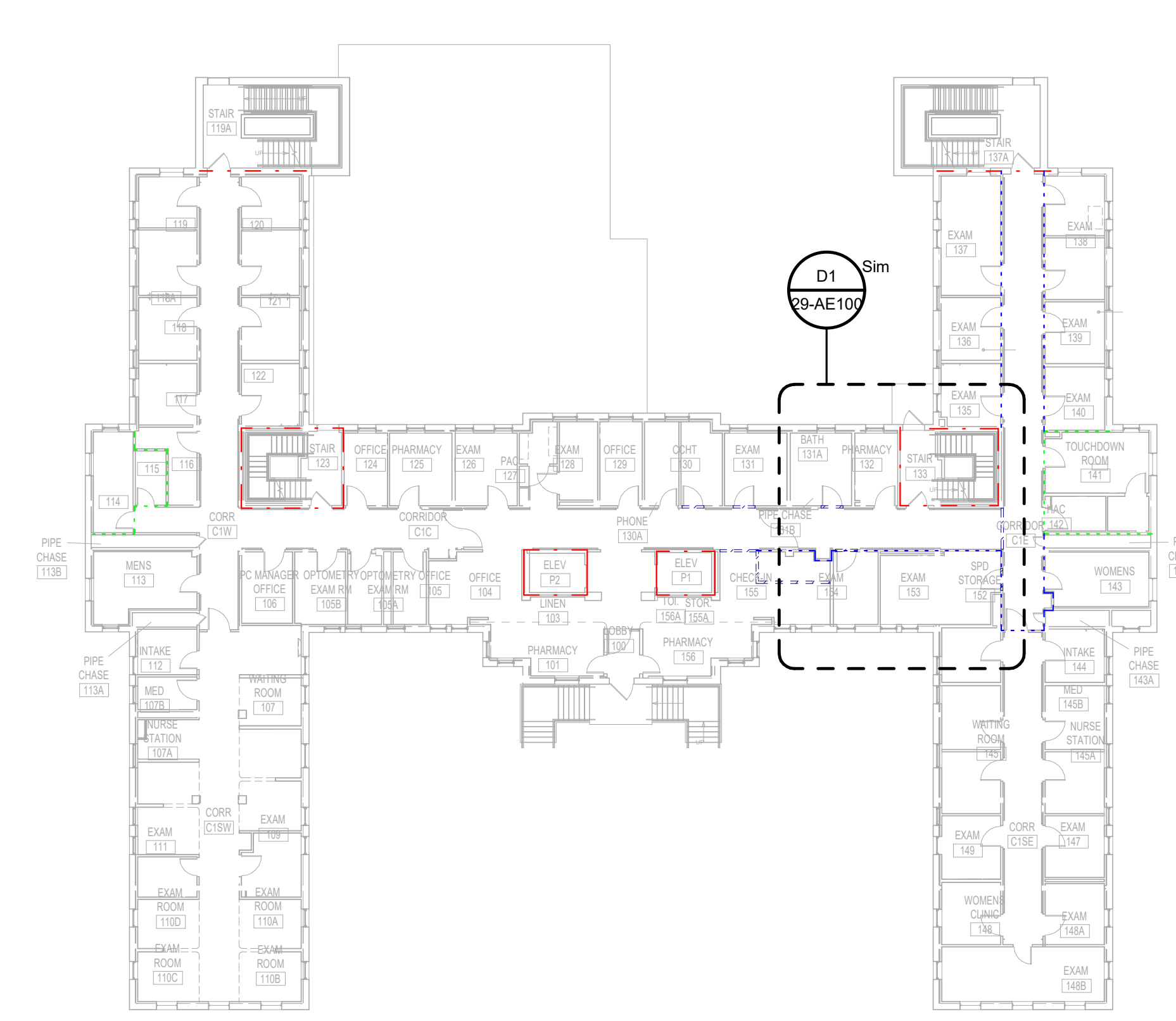
REFER TO SHEET A-001 SHEET FOR ALL WALL TYPE DEFINITIONS.

- WALL TYPE 1
- WALL TYPE 2
- WALL TYPE 3
- WALL TYPE 4
- WALL TYPE 5
- WALL TYPE 6
- SUITE OF ROOMS
- HAZARDOUS AREA

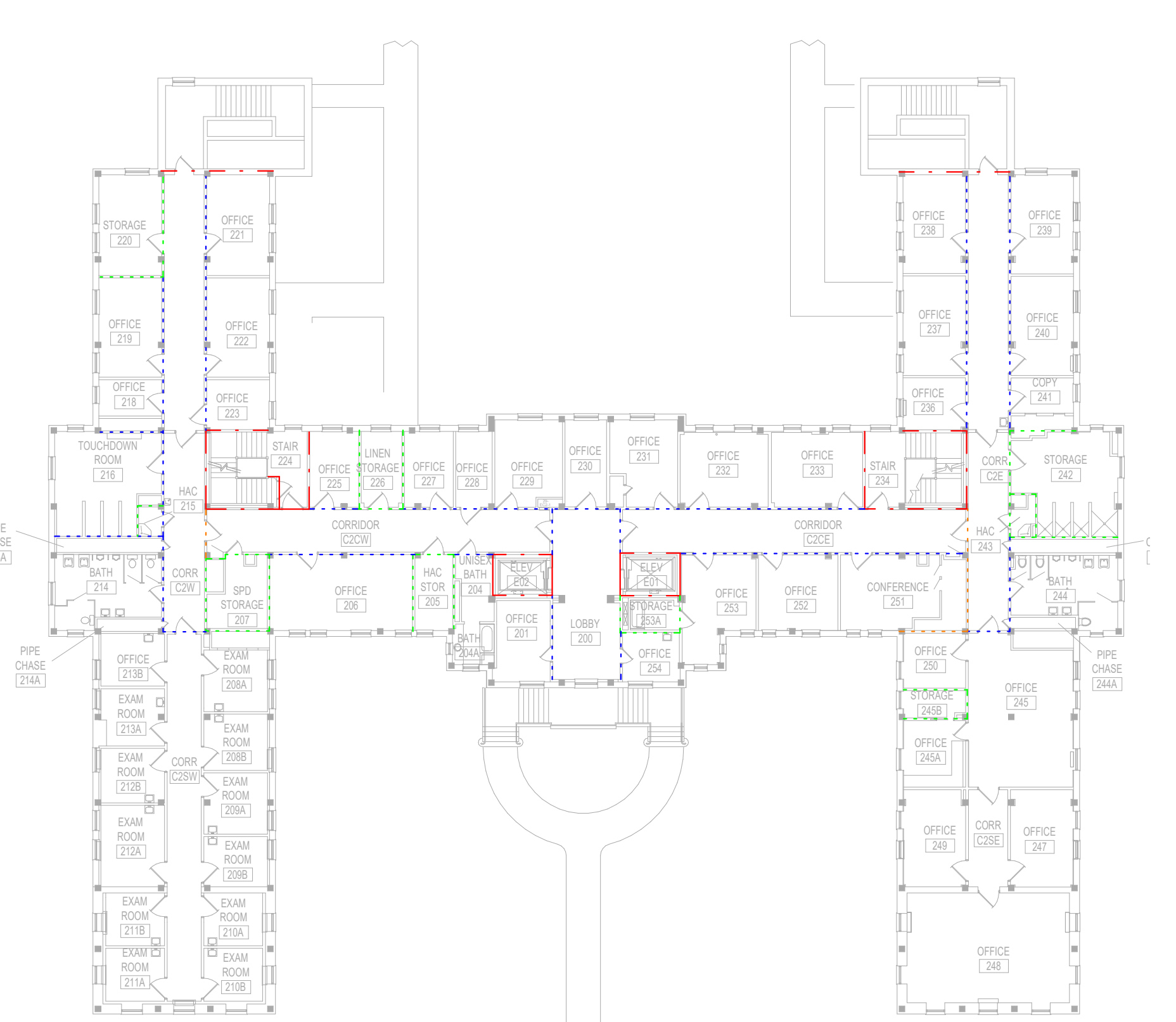
NOTE: LOCATIONS AND EXTENTS OF EXISTING FIRE RATED PARTITIONS AND SUITE SEPARATION ASSEMBLIES TO BE VERIFIED BY CONTRACTOR IN SCOPE OF WORK AREAS. DESIGN INTENT IS FOR ALL EXISTING RATINGS TO BE MAINTAINED. PROVIDE NEW RATED WALLS ONLY WHERE SPECIFICALLY NOTED.



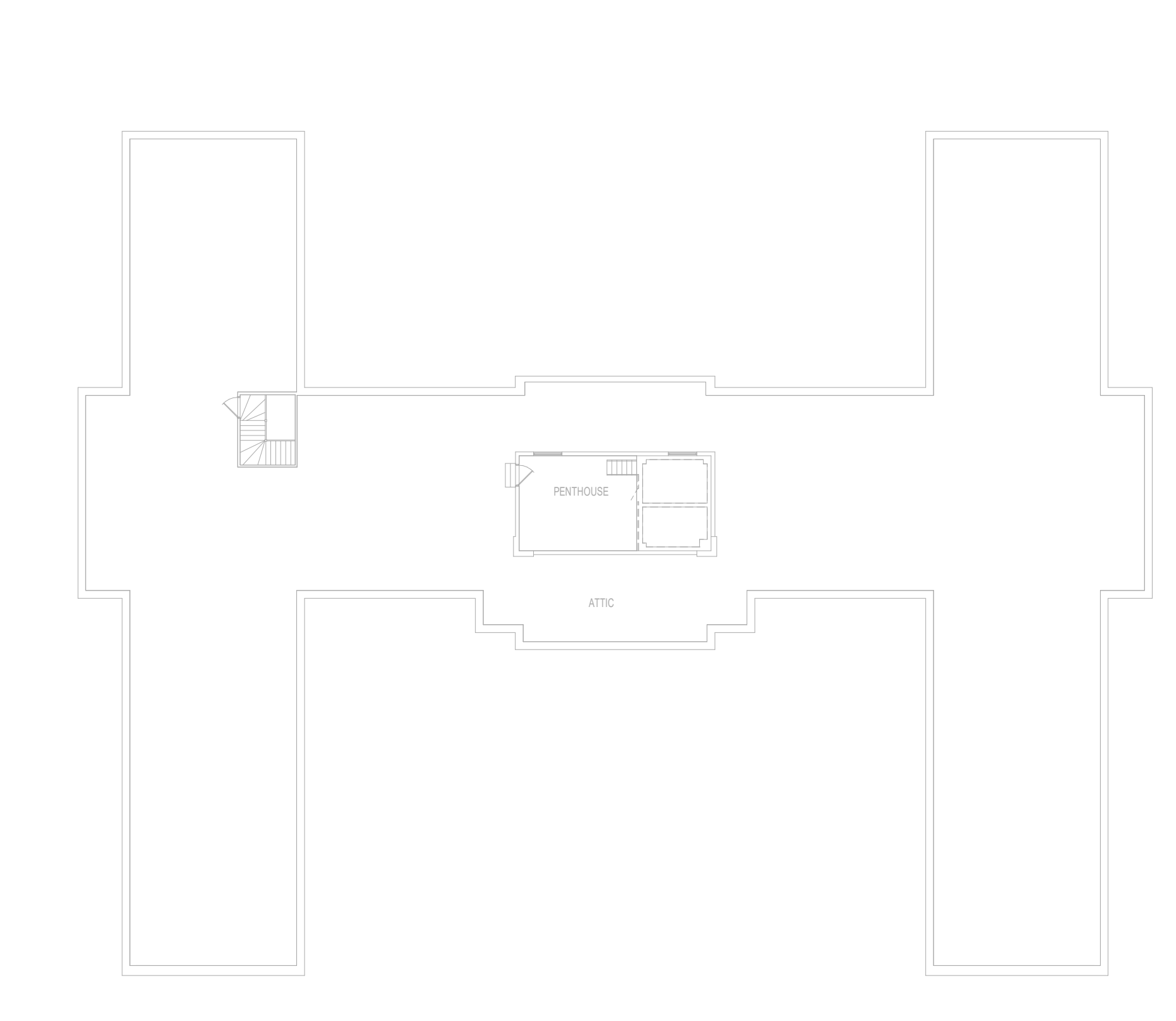
D4 BUILDING 29 - BASEMENT OVERALL PLAN
 3/64" = 1'-0"



D7 BUILDING 29 - 1ST FLOOR OVERALL PLAN
 3/64" = 1'-0"



F4 BUILDING 29 - 2ND FLOOR OVERALL PLAN
 3/64" = 1'-0"



F7 BUILDING 29 - ATTIC OVERALL PLAN
 3/64" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

Revisions:	Date:

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 MR PROJECT NO: 0376-0011

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 29 - OVERALL PLANS

Approved:

Phase
 100% CONSTRUCTION DOCUMENTS
 NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
ST. CLOUD VA MEDICAL CENTER, MN

Issue Date
 2022-07-15

Checked
 JRB

Drawn
 JRO/AMC

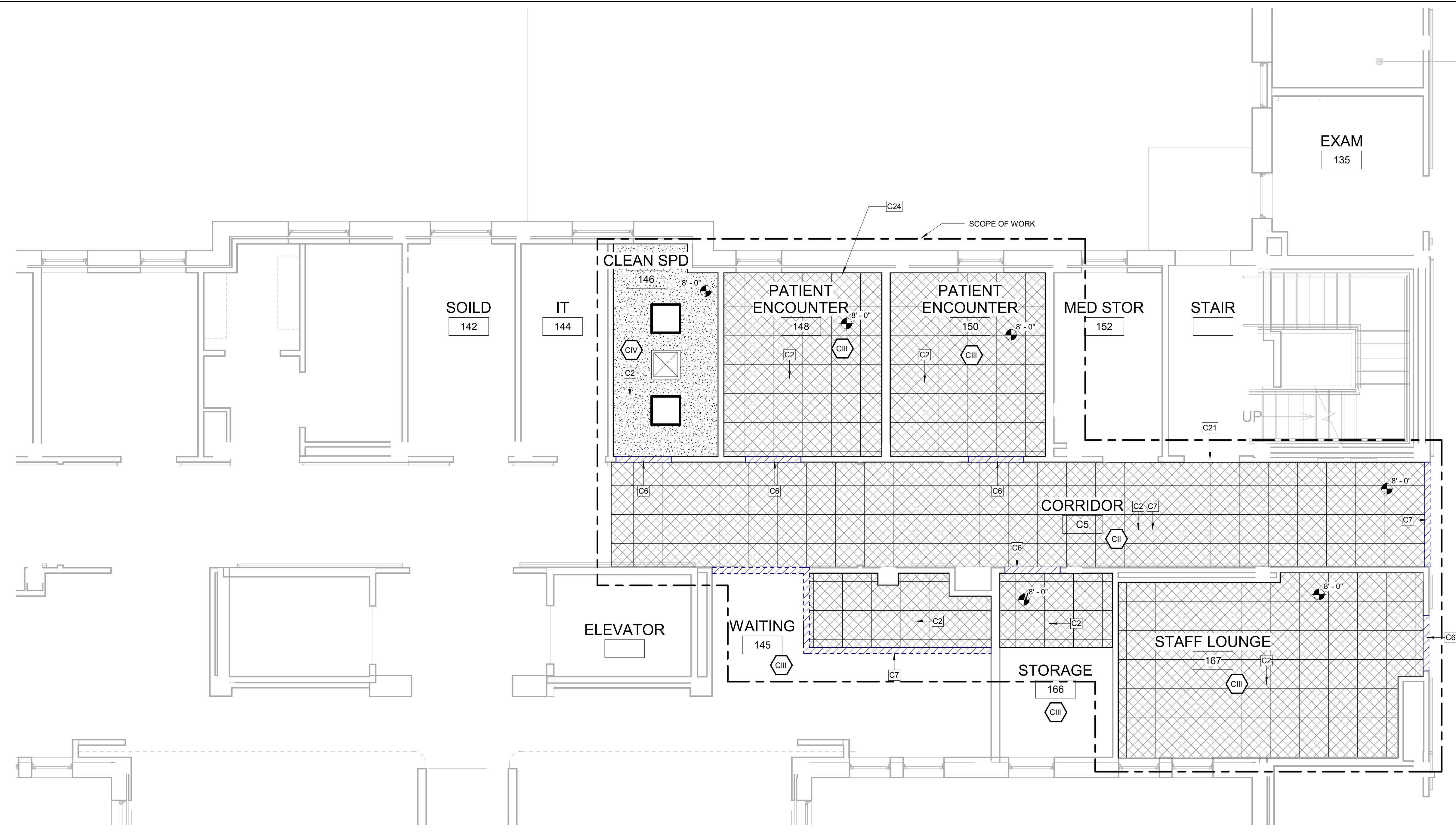
Project Number
 656-18-300

Building Number
 1, 2, 3, 28, 29, 49, 50, 51, 111, 116

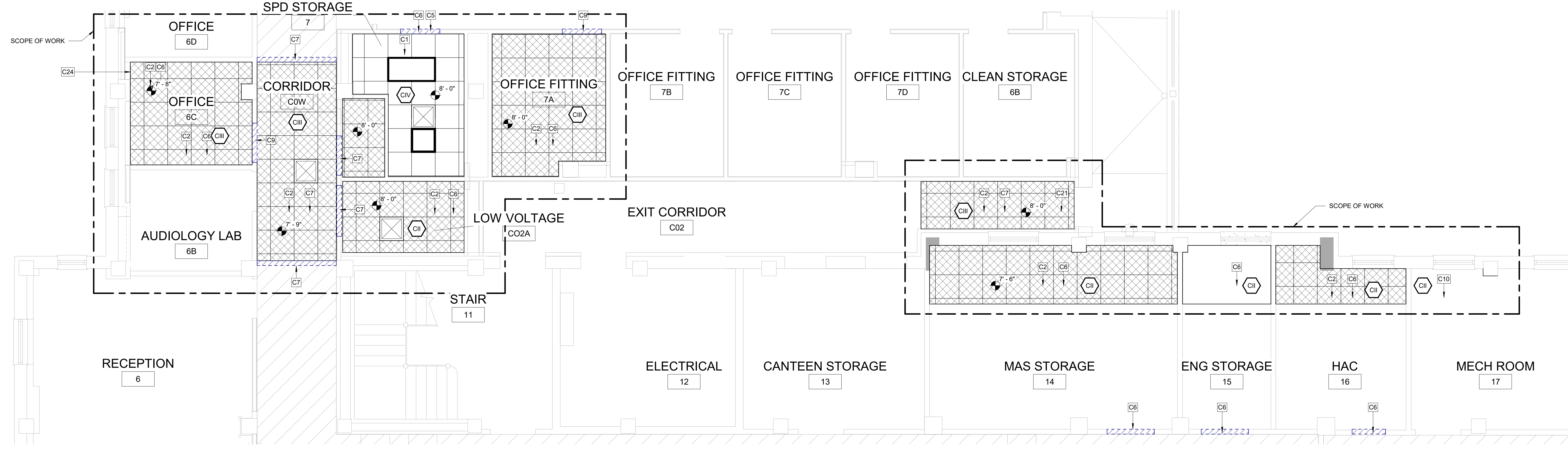
Drawing Number
29-AE001

three inch = one foot
 one and one half inch = one foot
 one inch = one foot
 three quarter inch = one foot
 one half inch = one foot
 three eighth inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot

- KEYNOTES:**
- C1 REMOVE EXISTING CEILING, CEILING GRID AND ALL CEILING MOUNTED MEP DEVICES. PROVIDE NEW APC CEILING AND MEP DEVICES. TYP. SEE MEP.
 - C2 REMOVE SALVAGE AND REINSTALL APC CEILING AND ALL CEILING MOUNTED MEP DEVICES AS REQUIRED IN HATCHED AREA FOR INSTALLATION OF ABOVE CEILING WORK. SEE MEP.
 - C5 PROVIDE TEMPORARY DOOR CORE WITH BEST 7 PIN SYSTEM IN EXISTING DOOR AND FRAME.
 - C6 FOR WORK CONTAINED IN A SINGLE ROOM, GC TO LOAD MATERIALS AT THE BEGINNING OF THE SHIFT, THEN SEAL THE DOOR AND PERFORM THE WORK. SPACE TO BE HEPA VACUUMED BEFORE BREAKING THE DOOR SEAL. REPEAT WITH ADDITIONAL SHIFTS AS NEEDED.
 - C7 WORK IN CORRIDORS AND PUBLIC SPACES TO BE DONE OFF HOURS AND COORDINATED WITH THE VA. PROVIDE TEMPORARY PARTITIONS MEETING ALL ICRA REQUIREMENTS FOR ALL WORK. TEMPORARY PARTITIONS MUST BE FULLY DISMANTLED AT THE END OF EACH SHIFT. TEMPORARILY SEAL DOOR DURING OFF HOURS CONSTRUCTION.
 - C9 PROVIDE ICRA CLASS II PROTECTION INTO WORK AREA, TYP.
 - C21 CONTRACTOR TO REVIEW ALTERNATE EGRESS ROUTE WITH THE VA. SIGNAGE DIRECTING BUILDING OCCUPANTS TO ALTERNATE ROUTE SHALL BE PROVIDED DURING CONSTRUCTION.
 - C24 NEW EXTERIOR WALL PENETRATION. SEE SHEET AE01 DETAILS. SEE MEP AND STRUCTURAL SHEETS FOR MORE INFORMATION.
- WALL LEGEND:**
- NEW WALL
 - EXISTING TO REMAIN
 - TEMPORARY PARTITION
- TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITION REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.
- RATED PARTITIONS:**
- REFER TO OVERALL PLAN SHEETS FOR ADDITIONAL INFORMATION ON RATED PARTITIONS
 - PROVIDE FIRESTOPPING AT ALL PENETRATIONS IN RATED PARTITIONS - SEE SHEET AE500 FOR ADDITIONAL INFORMATION.
- ICRA CLASS LEGEND:**
- SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS
 - ICRA CLASS II (CONSTRUCTION TYPE C / RISK GROUP LOW)
 - ICRA CLASS III (CONSTRUCTION TYPE C / RISK GROUP MEDIUM)
 - ICRA CLASS IIIIV (CONSTRUCTION TYPE C / RISK GROUP HIGH AND HIGHEST)
- GENERAL CEILING PLAN NOTES:**
- REFER TO SHEET A-001 FOR ALL ABBREVIATIONS
 - ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR OF BUILDING. DESIGN INTENT IS FOR ALL HEIGHTS TO MATCH EXISTING UNO.
 - CONTRACTOR TO VERIFY LOCATION OF MAIN CEILING TEES BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES.
 - NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS PRIOR TO CONSTRUCTION.
 - ALL CEILING GRILLES, TRIM EDGES, AND SLOT DIFFUSERS TO MATCH ADJACENT CEILING COLOR.
 - ALL SPRINKLER HEADS TO OCCUR AT CENTER OF TILE.
 - LAYOUT TILES AS SHOWN IN REFLECTED CEILING PLAN.
 - SEE ELECTRICAL, MECHANICAL, AND PLUMBING SHEETS FOR ADDITIONAL INFORMATION.
 - ALL RECESSED LIGHT FIXTURES IN ACOUSTIC PANEL CEILING GRID TO BE CENTERED IN THE TILE UNLESS NOTED OTHERWISE.

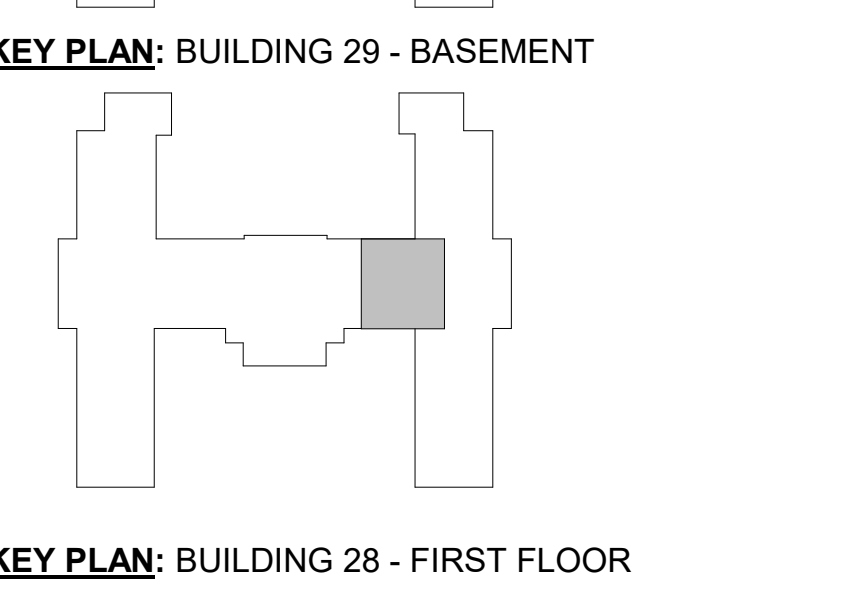


D1 BUILDING 29 - FIRST FLOOR RCP
 1/4" = 1'-0"



F1 BUILDING 29 - BASEMENT RCP
 1/4" = 1'-0"

- CEILING LEGEND:**
- NEW EXISTING
 - GYPSUM BOARD CEILING. SPECIAL COATING (RES-W) WHERE NOTED.
 - ACOUSTIC PANEL CEILING 2'-0" x 4'-0" AND 2'-0" x 2'-0" ON METAL SUSPENSION GRID
 - 2X2 RECESSED DOWNLIGHT
 - 2X4 RECESSED DOWNLIGHT
 - UTILITY PENDANT LIGHT
 - ACCESS PANEL
 - MECHANICAL SUPPLY DIFFUSER
 - MECHANICAL RETURN OR EXHAUST GRILLE
 - EXTENT OF CEILING REMOVAL FOR MEP WORK. SEE MEP DWGS FOR MORE INFORMATION. COORDINATE WITH VA FOR PHASED / OFF HOURS INSTALLATION



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Revisions: _____ Date: _____

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 MR PROJECT NO: 0376-0011

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BLDG. 29 - ENLARGED BASEMENT & FIRST FLOOR PLANS

Approved: _____

Phase
 100% CONSTRUCTION DOCUMENTS
 NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
ST. CLOUD VA MEDICAL CENTER, MN

Issue Date
 2022-07-15

Checked
 JRB

Drawn
 JRO/AMC

Project Number
 656-18-300

Building Number
 1, 2, 3, 28, 29, 49, 50, 51, 111, 116

Drawing Number
29-AE100

INFECTION CONTROL RISK ASSESSMENT (ICRA) NOTES

LOCATION: BUILDING 49
TYPE OF CONSTRUCTION: TYPE C
SERVICE AREA / PATIENT RISK LEVEL: LOW THROUGH HIGHEST
ICRA CLASSIFICATION: CLASS II THROUGH IV
 SEE ENLARGED PLANS FOR ICRA CLASSIFICATION PER ROOM

REQUIRED INFECTION CONTROL ACTIVITIES

GENERAL:
 SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS

TEMPORARY PARTITIONS SHALL BE INSTALLED PER NFPA 241 TO SEPARATE ALL OCCUPIED PORTIONS OF THE BUILDING FROM AREAS UNDER CONSTRUCTION. TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITIONS WITH 45 MIN. RATED DOORS ARE REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.

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WORK IN PUBLIC AREAS TO BE DONE OUTSIDE OF NORMAL WORKING HOURS AND TO BE COORDINATED WITH THE VA COR.

BUILDING 49 SPECIFIC REQUIREMENTS:
 BUILDING 49 IS A COMMUNITY LIVING CENTER
 CONSTRUCTION NOISE TO BE LIMITED TO 75-80dB.
 CONSTRUCTION ACTIVITIES THAT WILL GENERATE > 80dB MUST BE COMPLETED BETWEEN 11:00AM - 1:00PM. THESE ACTIVITIES ARE TO BE COORDINATED WITH THE NURSING STAFF.

NO RADIOS WILL BE PERMITTED IN THE BUILDING

WORK MUST BE COMPLETED DURING THE DAY

CORRIDORS MUST BE ACCESSIBLE FOR WHEELCHAIRS AND BEDS AT ALL TIMES. CONTRACTOR WILL BE REQUIRED TO STOP WORK TO MOVE ICRA BARRIER UPON REQUEST.

BUILDING 49 ATTIC SPECIFIC REQUIREMENTS:
 ATTIC WORK TO BE PERFORMED DURING TYPICAL WORKING HOURS.

MAINTAIN DUST CONTROL AND VACUUM THE WORK AREA DAILY.

CODE SUMMARY

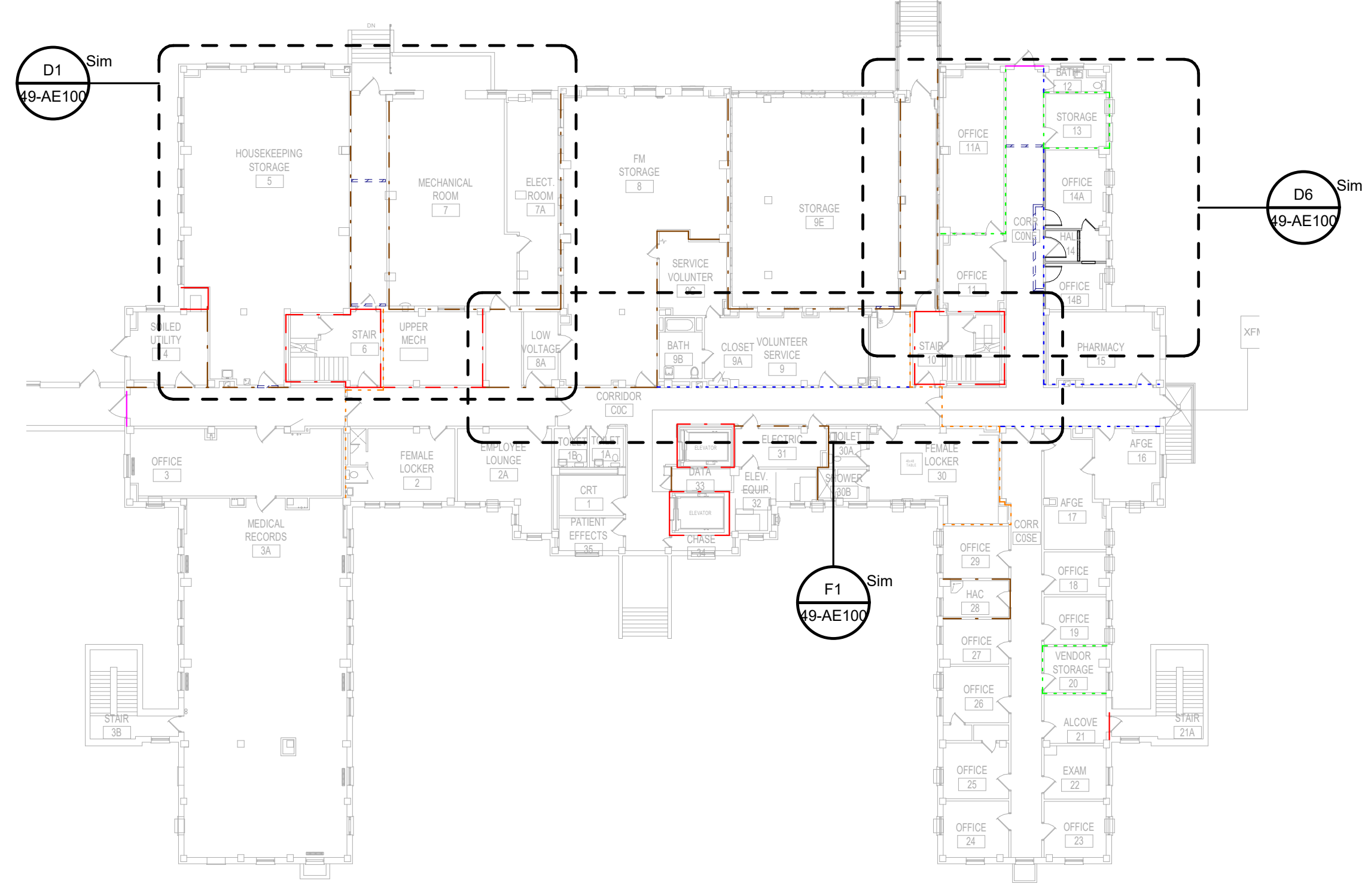
OCCUPANCY (AS PROVIDED BY VA)	HEALTHCARE
MAXIMUM TRAVEL DISTANCE TO EXIT ACCESS	100' - 0"
MAXIMUM TOTAL TRAVEL DISTANCE	200' - 0"
MAXIMUM DEAD END CORRIDOR	30' - 0"

LIFE SAFETY WALL TYPE LEGEND:

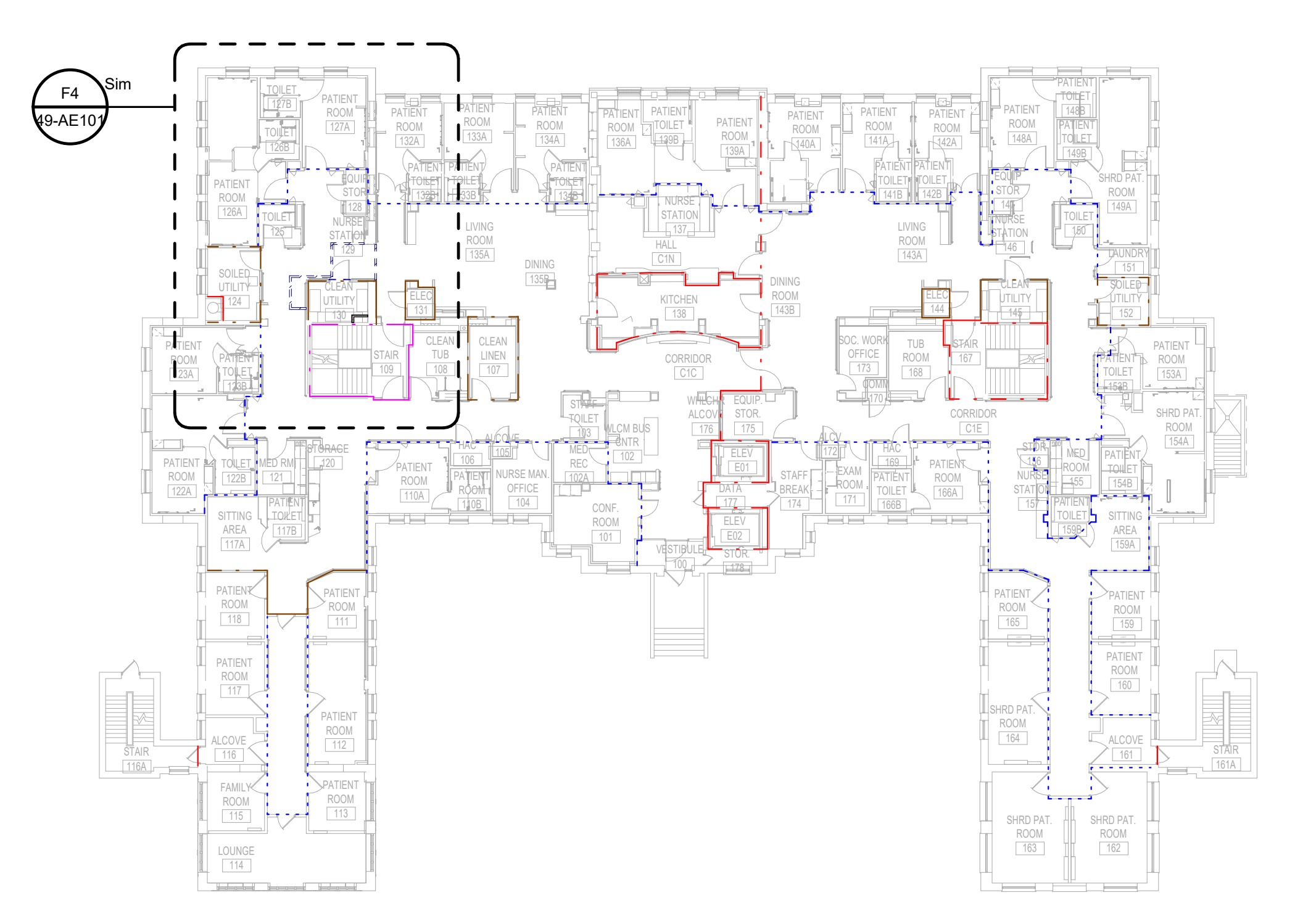
REFER TO SHEET A-001 SHEET FOR ALL WALL TYPE DEFINITIONS.

- WALL TYPE 1
- WALL TYPE 2
- WALL TYPE 3
- WALL TYPE 4
- WALL TYPE 5
- WALL TYPE 6
- SUITE OF ROOMS
- HAZARDOUS AREA

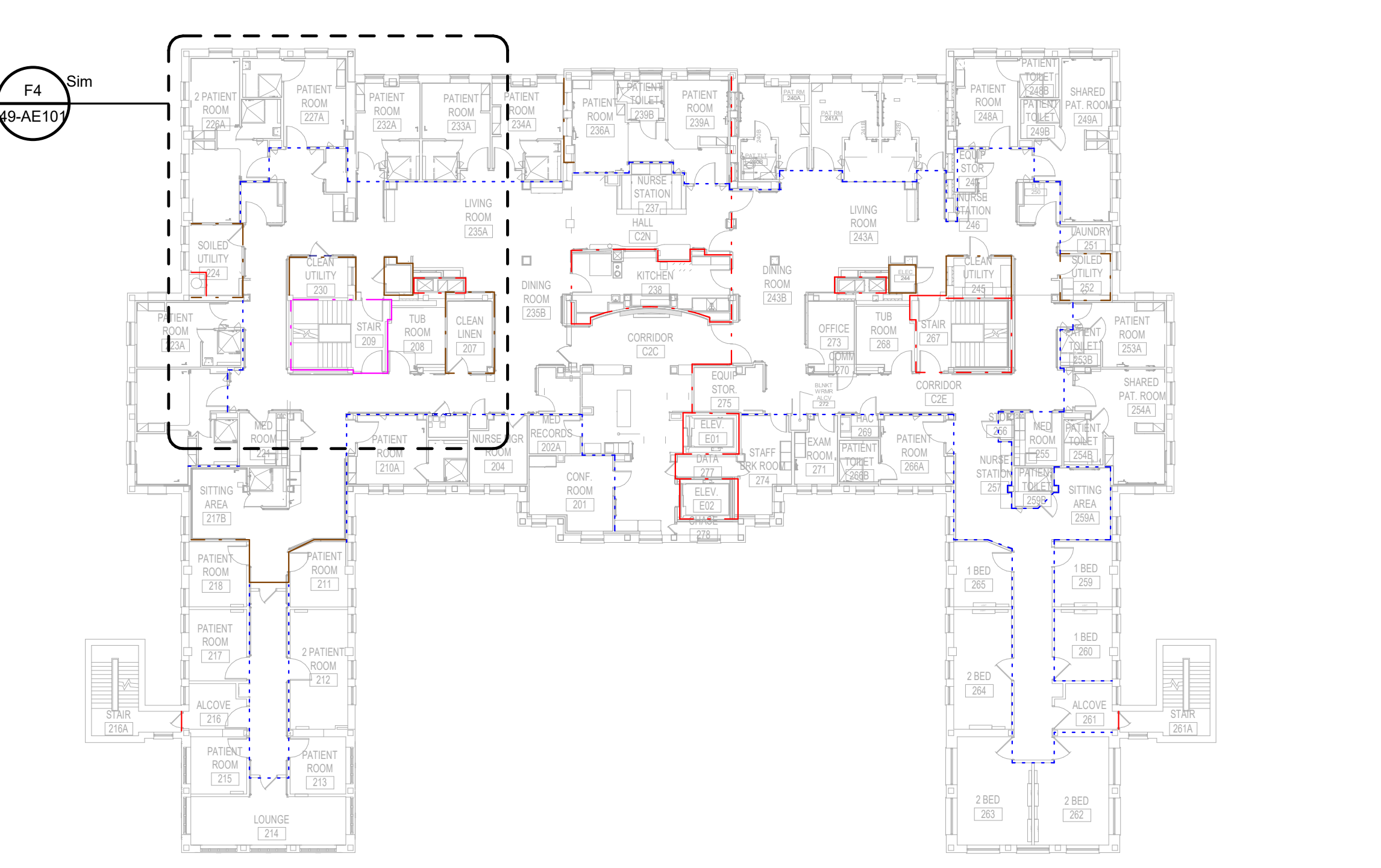
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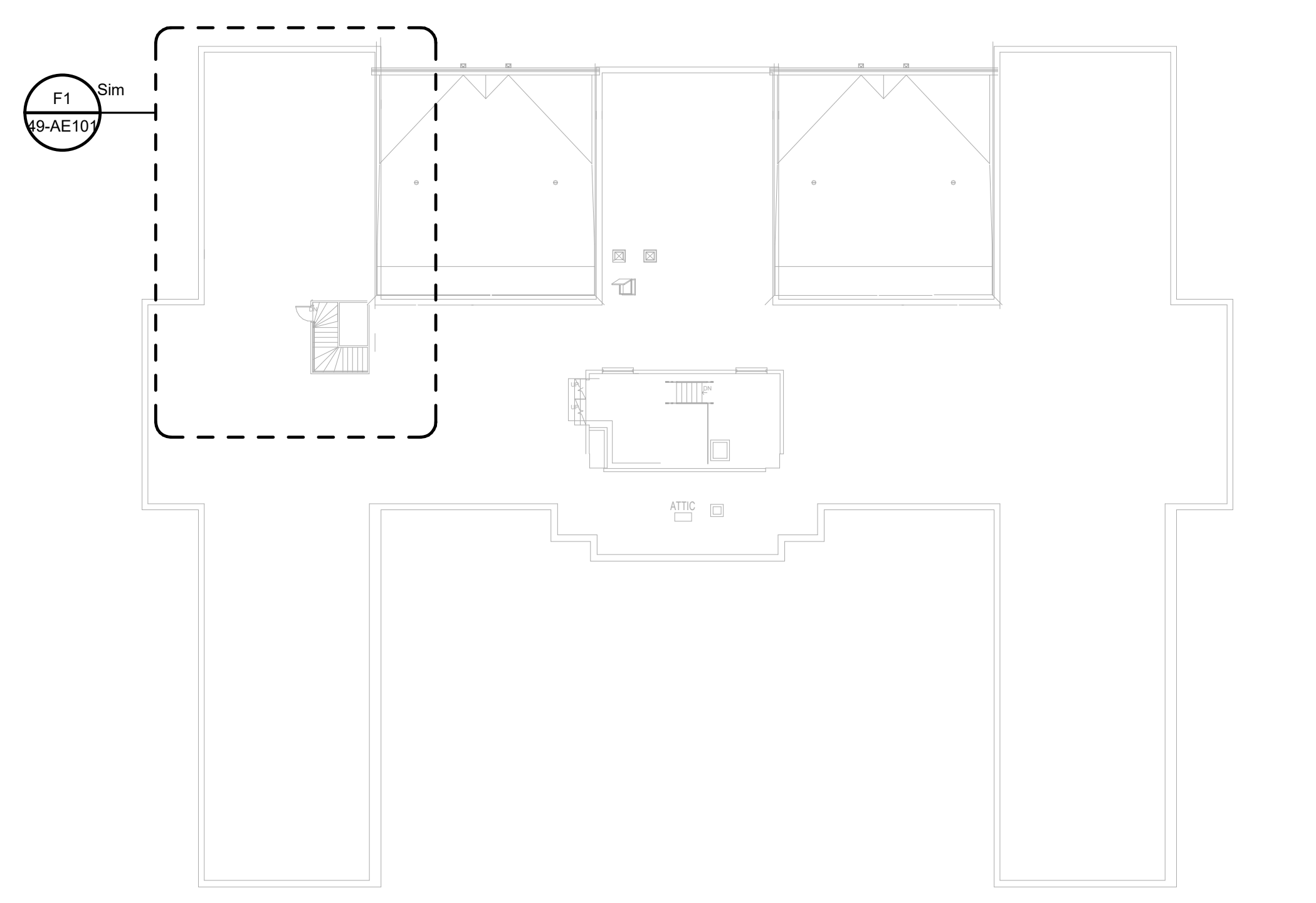
D4 BUILDING 49 - BASEMENT OVERALL PLAN
 3/64" = 1'-0"



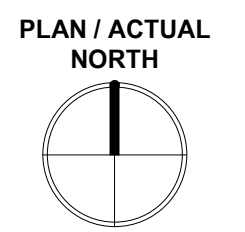
D7 BUILDING 49 - 1ST FLOOR OVERALL PLAN
 3/64" = 1'-0"



F4 BUILDING 49 - 2ND FLOOR OVERALL PLAN
 3/64" = 1'-0"



F7 BUILDING 49 - ATTIC OVERALL PLAN
 3/64" = 1'-0"



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 PHONE: (856)429-4000
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 MR PROJECT NO: 0376-0011

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
 BUILDING 49 - OVERALL PLANS

Approved:

Phase
 100% CONSTRUCTION DOCUMENTS
 NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
 UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
 ST. CLOUD VA MEDICAL CENTER, MN

Issue Date
 2022-07-15

Checked
 JRB

Drawn
 JRO/AMC

Project Number
 656-18-300

Building Number
 1, 2, 3, 28, 29, 49, 50, 51, 111, 116

Drawing Number
 49-AE001

three inch = one foot
one and one half inch = one foot
one inch = one foot
three quarter inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
7/15/2022 8:55:51 AM

KEYNOTES:

- C1 REMOVE EXISTING CEILING, CEILING GRID AND ALL CEILING MOUNTED MEP DEVICES. PROVIDE NEW APC CEILING AND MEP DEVICES. TYP. SEE MEP.
- C2 REMOVE, SALVAGE AND REINSTALL APC CEILING AND ALL CEILING MOUNTED MEP DEVICES AS REQUIRED IN HATCHED AREA FOR INSTALLATION OF ABOVE CEILING WORK. SEE MEP.
- C5 PROVIDE TEMPORARY DOOR CORE WITH BEST 7-FPN SYSTEM IN EXISTING DOOR AND FRAME.
- C6 FOR WORK CONTAINED IN A SINGLE ROOM, GC TO LOAD MATERIALS AT THE BEGINNING OF THE SHIFT, THEN SEAL THE DOOR AND PERFORM THE WORK. SPACE TO BE HEPA VACUUMED BEFORE BREAKING THE DOOR SEAL. REPEAT WITH ADDITIONAL SHIFTS AS NEEDED.
- C7 WORK IN CORRIDORS AND PUBLIC SPACES TO BE DONE OFF HOURS AND COORDINATED WITH THE VA. PROVIDE TEMPORARY PARTITIONS MEETING ALL ICRA REQUIREMENTS FOR ALL WORK. TEMPORARY PARTITIONS MUST BE FULLY DISMANTLED AT THE END OF EACH SHIFT.
- C8 TEMPORARY INFECTION CONTROL PARTITION MEETING ALL ICRA REQUIREMENTS. PARTITION MAY REMAIN INSTALLED FOR DURATION OF CONSTRUCTION IN THIS AREA. COORDINATE EXACT LOCATION WITH VA.
- C10 PROVIDE ICRA CLASS II PROTECTION INTO WORK AREA, TYP.
- C17 REMOVE EXISTING DOOR AND FRAME. INFILL OPENING TO MATCH EXISTING ADJACENT WALL CONSTRUCTION. PATCH & REPAIR AS NEEDED TO PREPARE FOR NEW FINISHES.
- C18 INSTALL NEW DOOR AND FRAME AS SCHEDULED. PATCH & REPAIR WALLS AS NEEDED TO PREPARE FOR NEW FINISHES.
- C21 CONTRACTOR TO REVIEW ALTERNATE EGRESS ROUTE WITH THE VA. SIGNAGE DIRECTING BUILDING OCCUPANTS TO ALTERNATE ROUTE SHALL BE PROVIDED DURING CONSTRUCTION.
- C22 EXISTING DOOR TO REMAIN - SEE SCHEDULE FOR ADDITIONAL INFORMATION.
- C24 NEW EXTERIOR WALL PENETRATION. SEE SHEET NE01 DETAILS. SEE MEP AND STRUCTURAL SHEETS FOR MORE INFORMATION.

WALL LEGEND:

- NEW WALL
 - EXISTING TO REMAIN
 - TEMPORARY PARTITION
- TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITION REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.

RATED PARTITIONS:

- REFER TO OVERALL PLAN SHEETS FOR ADDITIONAL INFORMATION ON RATED PARTITIONS.
 - PROVIDE FIRESTOPPING AT ALL PENETRATIONS IN RATED PARTITIONS - SEE SHEET AE500 FOR ADDITIONAL INFORMATION.
- ICRA CLASS LEGEND:
SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS
- CII ICRA CLASS II (CONSTRUCTION TYPE C / RISK GROUP LOW)
 - CIH ICRA CLASS III (CONSTRUCTION TYPE C / RISK GROUP MEDIUM)
 - CIHV ICRA CLASS IIIIV (CONSTRUCTION TYPE C / RISK GROUP HIGH AND HIGHEST)

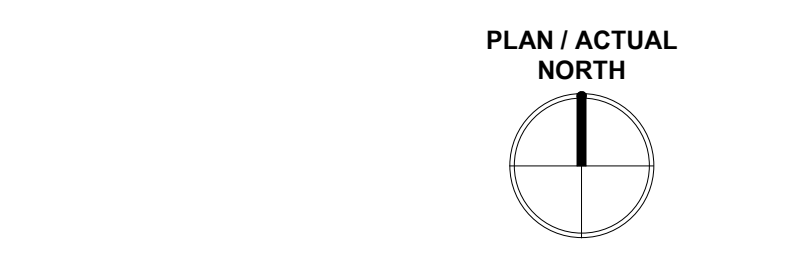
GENERAL CEILING PLAN NOTES:

- REFER TO SHEET A-001 FOR ALL ABBREVIATIONS
- ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR OF BUILDING. DESIGN INTENT IS FOR ALL HEIGHTS TO MATCH EXISTING UNO.
- CONTRACTOR TO VERIFY LOCATION OF MAIN CEILING TEES BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES.
- NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS PRIOR TO CONSTRUCTION.
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- ALL SPRINKLER HEADS TO OCCUR AT CENTER OF TILE.
- LAYOUT TILES AS SHOWN IN REFLECTED CEILING PLAN.
- SEE ELECTRICAL, MECHANICAL, AND PLUMBING SHEETS FOR ADDITIONAL INFORMATION.
- ALL RECESSED LIGHT FIXTURES IN ACOUSTIC PANEL CEILING GRID TO BE CENTERED IN THE TILE UNLESS NOTED OTHERWISE.

CEILING LEGEND:

- NEW EXISTING
- GYPSUM BOARD CEILING. SPECIAL COATING (RES-W) WHERE NOTED.
- ACOUSTICAL PANEL CEILING 2'-0" x 4'-0" AND 2'-0" x 2'-0" ON METAL SUSPENSION GRID
- 2X2 RECESSED DOWNLIGHT
- 2X4 RECESSED DOWNLIGHT
- UTILITY PENDANT LIGHT
- ACCESS PANEL
- MECHANICAL SUPPLY DIFFUSER
- MECHANICAL RETURN OR EXHAUST GRILLE
- EXTENT OF CEILING REMOVAL FOR MEP WORK. SEE MEP DWGS FOR MORE INFORMATION. COORDINATE WITH VA FOR PHASED / OFF HOURS INSTALLATION

KEY PLAN: BUILDING 49 - BASEMENT



D1 BUILDING 49 - BASEMENT RCP 1
1/4" = 1'-0"

D6 BUILDING 49 - BASEMENT RCP 3
1/4" = 1'-0"

F1 BUILDING 49 - BASEMENT RCP 2
1/4" = 1'-0"

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STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BLDG. 49 - ENLARGED BASEMENT PLANS

Approved:

Phase
100% CONSTRUCTION DOCUMENTS
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FULLY SPRINKLERED

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UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
ST. CLOUD VA MEDICAL CENTER, MN

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2022-07-15

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JRB

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Project Number
656-18-300

Building Number
1, 2, 3, 28, 29, 49, 50, 51, 111, 116

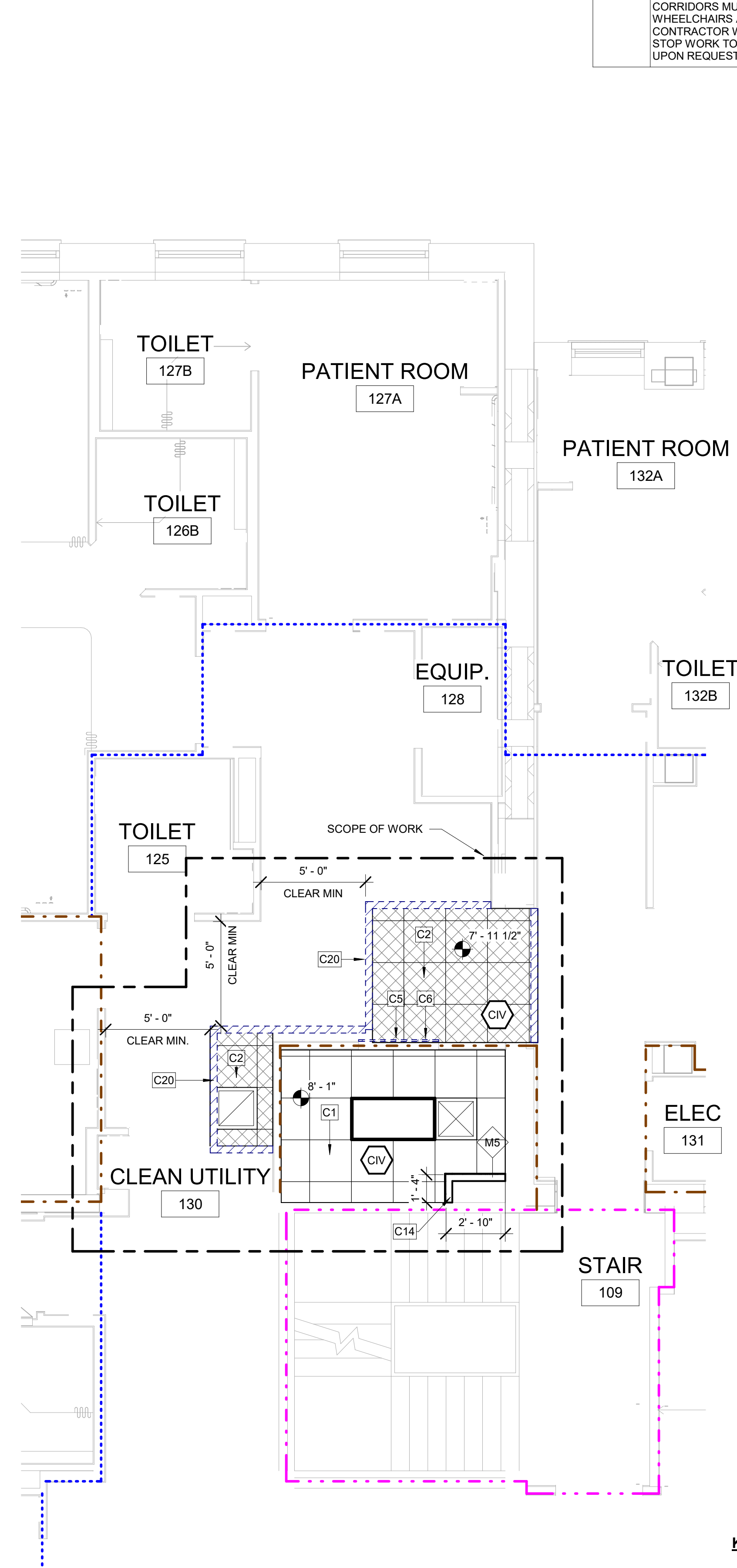
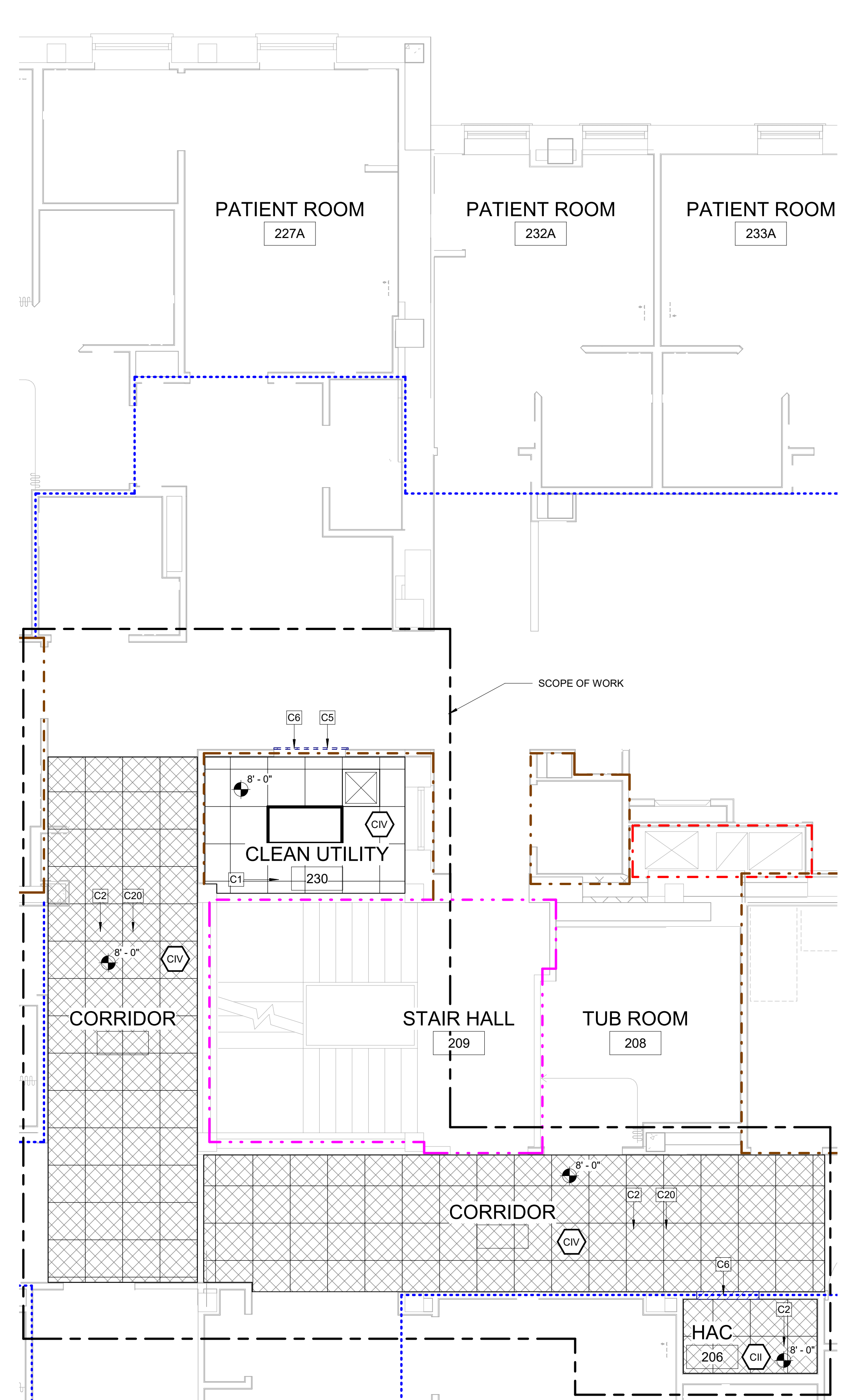
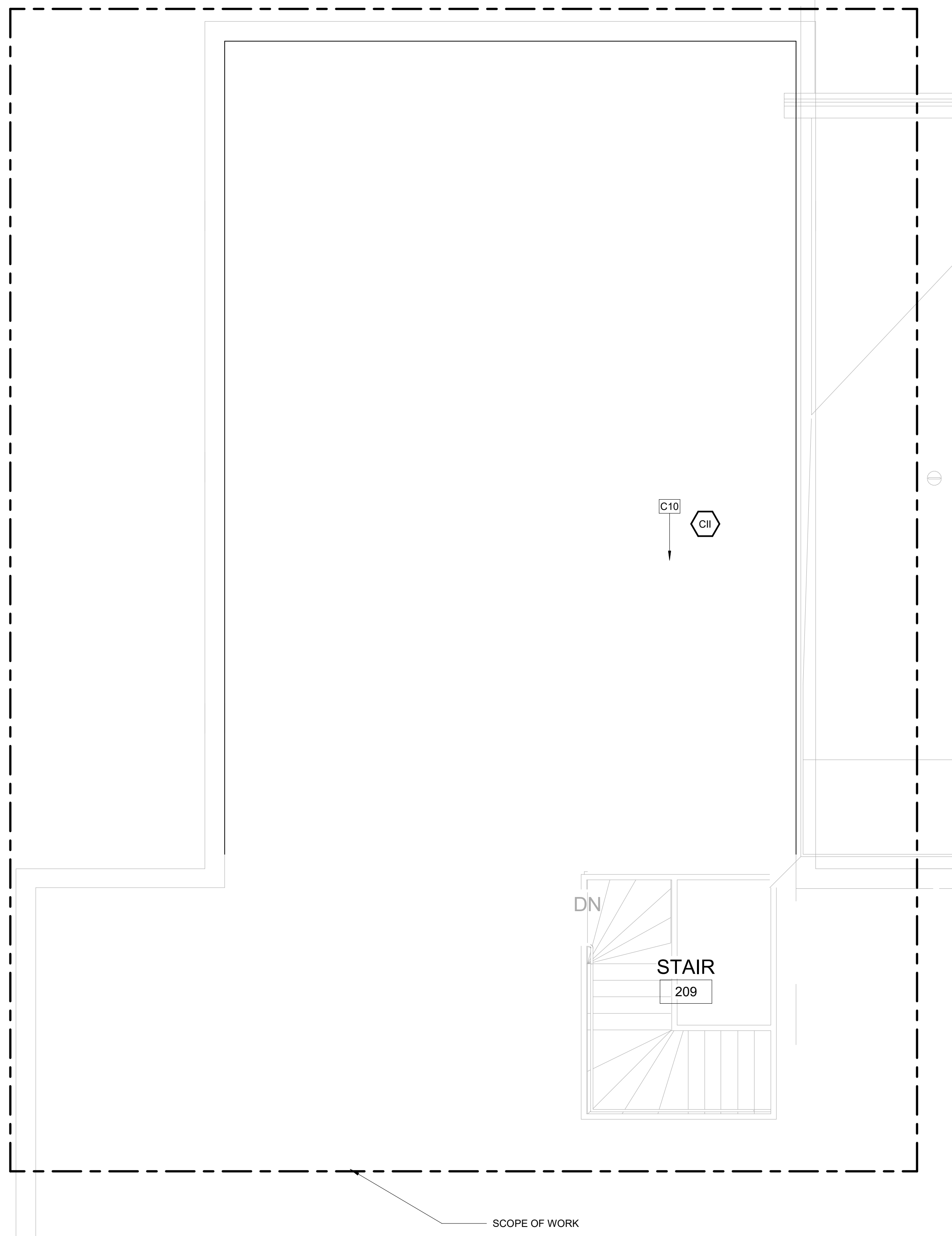
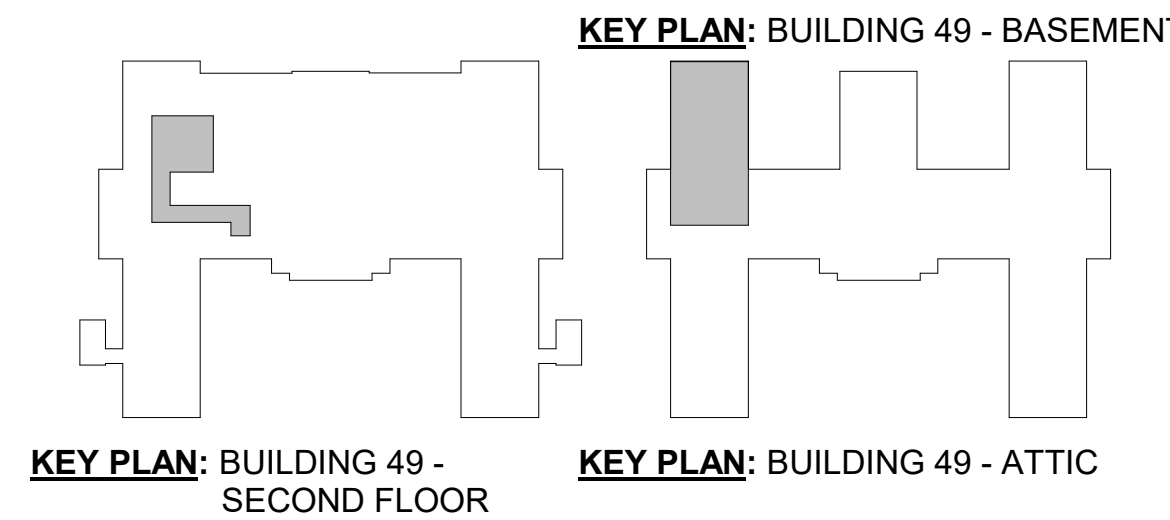
Drawing Number
49-AE100

three eighths inch = one foot
 one eighth inch = one foot
 one quarter inch = one foot
 three eighths inch = one foot
 one half inch = one foot
 one inch = one foot
 one and one half inch = one foot
 two inches = one foot
 three inches = one foot
 four inches = one foot
 six inches = one foot
 eight inches = one foot
 ten inches = one foot
 twelve inches = one foot
 fifteen inches = one foot
 7/15/2022 8:55:52 AM

KEYNOTES:		WALL LEGEND:	
C1	REMOVE EXISTING CEILING, CEILING GRID AND ALL CEILING MOUNTED MEP DEVICES. PROVIDE NEW APC CEILING AND MEP DEVICES. TYP: SEE MEP.	NEW WALL	
C2	REMOVE SALVAGE AND REINSTALL APC CEILING AND ALL CEILING MOUNTED MEP DEVICES AS REQUIRED IN HATCHED AREA FOR INSTALLATION OF ABOVE CEILING WORK. SEE MEP.	EXISTING TO REMAIN	
C5	PROVIDE TEMPORARY DOOR CORE WITH BEST 7 PIN SYSTEM IN EXISTING DOOR AND FRAME.	TEMPORARY PARTITION	
C6	FOR WORK CONTAINED IN A SINGLE ROOM, GC TO LOAD MATERIALS AT THE BEGINNING OF THE SHIFT, THEN SEAL THE DOOR AND PERFORM THE WORK. SPACE TO BE HEPA VACUUMED BEFORE BREAKING THE DOOR SEAL. REPEAT WITH ADDITIONAL SHIFTS AS NEEDED.	TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITION REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.	
C10	PROVIDE ICRA CLASS II PROTECTION INTO WORK AREA. TYP.	RATED PARTITIONS: 1. REFER TO OVERALL PLAN SHEETS FOR ADDITIONAL INFORMATION ON RATED PARTITIONS 2. PROVIDE FIRESTOPPING AT ALL PENETRATIONS IN RATED PARTITIONS - SEE SHEET AE500 FOR ADDITIONAL INFORMATION.	
C14	PROVIDE NEW CHASE WALL - SEE NOTED WALL TYPE FOR ADDITIONAL INFORMATION.	ICRA CLASS LEGEND: SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS	
C20	TEMPORARY INFECTION CONTROL PARTITION MEETING ALL ICRA REQUIREMENTS TO BE PROVIDED AROUND AREAS OF WORK. ALL WORK TO BE COMPLETED DURING THE DAY. CORRIDORS MUST BE ACCESSIBLE FOR WHEELCHAIRS AND BEDS AT ALL TIMES. CONTRACTOR WILL BE REQUIRED TO STOP WORK TO MOVE ICRA BARRIER UPON REQUEST.	ICRA CLASS LEGEND: CII ICRA CLASS II (CONSTRUCTION TYPE C / RISK GROUP LOW) CIII ICRA CLASS III (CONSTRUCTION TYPE C / RISK GROUP MEDIUM) CIV ICRA CLASS II/IV (CONSTRUCTION TYPE C / RISK GROUP HIGH AND HIGHEST)	

- GENERAL CEILING PLAN NOTES:**
- REFER TO SHEET A-001 FOR ALL ABBREVIATIONS
 - ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR OF BUILDING. DESIGN INTENT IS FOR ALL HEIGHTS TO MATCH EXISTING UNO.
 - CONTRACTOR TO VERIFY LOCATION OF MAIN CEILING TIES BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES
 - NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS PRIOR TO CONSTRUCTION.
 - ALL CEILING GRILLES, TRIM EDGES, AND SLOT DIFFUSERS TO MATCH ADJACENT CEILING COLOR.
 - ALL SPRINKLER HEADS TO OCCUR AT CENTER OF TILE.
 - LAYOUT TILES AS SHOWN IN REFLECTED CEILING PLAN.
 - SEE ELECTRICAL, MECHANICAL, AND PLUMBING SHEETS FOR ADDITIONAL INFORMATION.
 - ALL RECESSED LIGHT FIXTURES IN ACOUSTIC PANEL CEILING GRID TO BE CENTERED IN THE TILE UNLESS NOTED OTHERWISE.

CEILING LEGEND	
NEW	EXISTING
GYPSUM BOARD CEILING, SPECIAL COATING (RES-W) WHERE NOTED.	
	ACOUSTICAL PANEL CEILING 2'-0" x 4'-0" AND 2'-0" x 2'-0" ON METAL SUSPENSION GRID
	2X2 RECESSED DOWNLIGHT
	2X4 RECESSED DOWNLIGHT
	UTILITY PENDANT LIGHT
	ACCESS PANEL
	MECHANICAL SUPPLY DIFFUSER
	MECHANICAL RETURN OR EXHAUST GRILLE
	EXTENT OF CEILING REMOVAL FOR MORE INFORMATION, COORDINATE WITH VA FOR PHASED / OFF HOURS INSTALLATION



PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

Revisions:	Date:
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PROJECT TEAM

MEP Engineers + Architects
 1173 Research Way
 Forest, VA 24551
 1-866-267-6839

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 701 Forest Ave
 Portland, ME 04103
 (207) 828-4511
 wbrcinc.com

ENGINEER OF RECORD

Miller-Remick LLC
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1010 KINGS HIGHWAY SOUTH
 CHERRY HILL, NEW JERSEY 08034
 PHONE: (856)429-4000
 FAX: (856)429-5002
 MR PROJECT NO: 0376-0011

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
 BLDG. 49 ENLARGED FIRST, SECOND & ATTIC FLOOR PLANS

Approved:

Phase
 100% CONSTRUCTION DOCUMENTS NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
 UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
 ST. CLOUD VA MEDICAL CENTER, MN

Issue Date: 2022-07-15
 Checked: JRB
 Drawn: JRO/AMC

Project Number
 656-18-300

Building Number
 1, 2, 3, 28, 29, 49, 50, 51, 111, 116

Drawing Number
 49-AE101

INFECTION CONTROL RISK ASSESSMENT (ICRA) NOTES

LOCATION: BUILDING 50
TYPE OF CONSTRUCTION: TYPE C
SERVICE AREA / PATIENT RISK LEVEL: LOW THROUGH HIGHEST
ICRA CLASSIFICATION: CLASS II THROUGH IV
 SEE ENLARGED PLANS FOR ICRA CLASSIFICATION PER ROOM

REQUIRED INFECTION CONTROL ACTIVITIES

GENERAL:
 SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS

TEMPORARY PARTITIONS SHALL BE INSTALLED PER NFPA 241 TO SEPARATE ALL OCCUPIED PORTIONS OF THE BUILDING FROM AREAS UNDER CONSTRUCTION. TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITIONS WITH 45 MIN. RATED DOORS ARE REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION

FOR WORK CONTAINED IN A SINGLE ROOM, GC TO LOAD MATERIALS AT THE BEGINNING OF THE SHIFT, THEN SEAL THE DOOR AND PERFORM THE WORK. SPACE TO BE HEPA VACUUMED BEFORE BREAKING THE DOOR SEAL. REPEAT WITH ADDITIONAL SHIFTS AS NEEDED.

WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING. USE HEPA VACUUM EQUIPPED TOOLS.

ICRA BARRIERS ARE NOT REQUIRED IN ATTIC AREAS. PROVIDE DUST CONTROL, HEPA VACUUMING AND WET CUT METHODS IN THESE AREAS.

WHEN WORKING OUTSIDE OF ISOLATABLE ROOMS, ALL CEILINGS MUST BE FULLY RESTORED AFTER EACH SHIFT.

WORK IN PUBLIC AREAS TO BE DONE OUTSIDE OF NORMAL WORKING HOURS AND TO BE COORDINATED WITH THE VA COR.

BUILDING 50 SPECIFIC REQUIREMENTS:
 BUILDING 50 IS A COMMUNITY LIVING CENTER
 CONSTRUCTION NOISE TO BE LIMITED TO 75-80dB.
 CONSTRUCTION ACTIVITIES THAT WILL GENERATE > 80dB MUST BE COMPLETED BETWEEN 11:00AM - 1:00PM. THESE ACTIVITIES ARE TO BE COORDINATED WITH THE NURSING STAFF.
 NO RADIOS WILL BE PERMITTED IN THE BUILDING
 WORK MUST BE COMPLETED DURING THE DAY
 CORRIDORS MUST BE ACCESSIBLE FOR WHEELCHAIRS AND BEDS AT ALL TIMES. CONTRACTOR WILL BE REQUIRED TO STOP WORK TO MOVE ICRA BARRIER UPON REQUEST.

BUILDING 50 BASEMENT ROOM 7 SPECIFIC REQUIREMENTS:
 WORK CAN BE COMPLETED WITH SEALED POLY SHEETING OR ZIP WALL CONTAINMENT.

BUILDING 50 SECOND FLOOR SPECIFIC REQUIREMENTS:
 ROOM 290: WALL PENETRATION AND BRANCH CONNECTIONS WITHIN BEDROOM MUST BE COMPLETED IN A SINGLE DAY.
 ROOM 291: CORRIDOR RUNS TO BE PHASED.

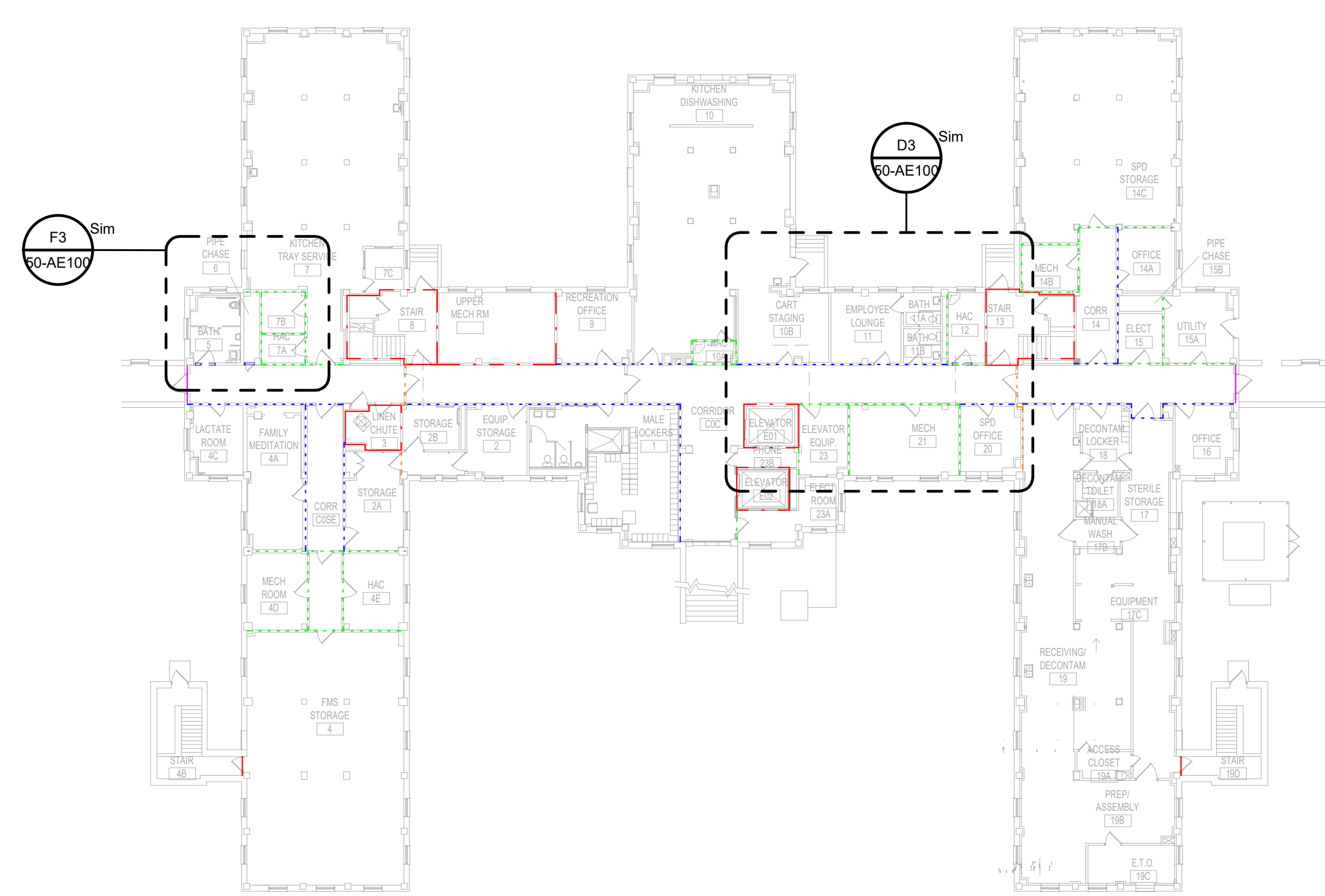
BUILDING 50 ATTIC SPECIFIC REQUIREMENTS:
 ATTIC WORK TO BE PERFORMED DURING TYPICAL WORKING HOURS.
 MAINTAIN DUST CONTROL AND VACUUM THE WORK AREA DAILY.

CODE SUMMARY

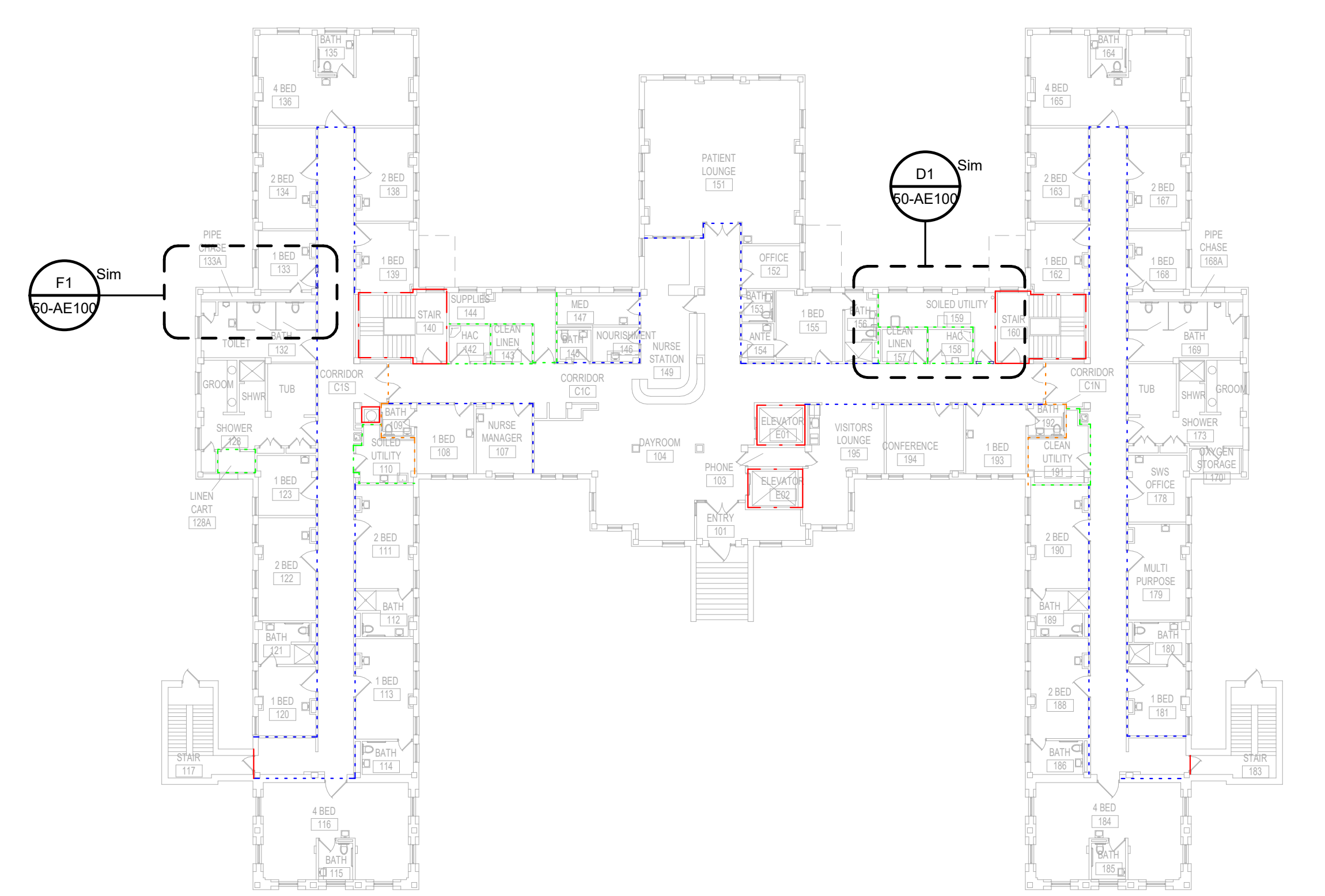
OCCUPANCY (AS PROVIDED BY VA)	HEALTHCARE
MAXIMUM TRAVEL DISTANCE TO EXIT ACCESS	100' - 0"
MAXIMUM TOTAL TRAVEL DISTANCE	200' - 0"
MAXIMUM DEAD END CORRIDOR	30' - 0"

- LIFE SAFETY WALL TYPE LEGEND:**
 REFER TO SHEET A-001 SHEET FOR ALL WALL TYPE DEFINITIONS.
- WALL TYPE 1
 - WALL TYPE 2
 - WALL TYPE 3
 - WALL TYPE 4
 - WALL TYPE 5
 - WALL TYPE 6
 - SUITE OF ROOMS
 - HAZARDOUS AREA

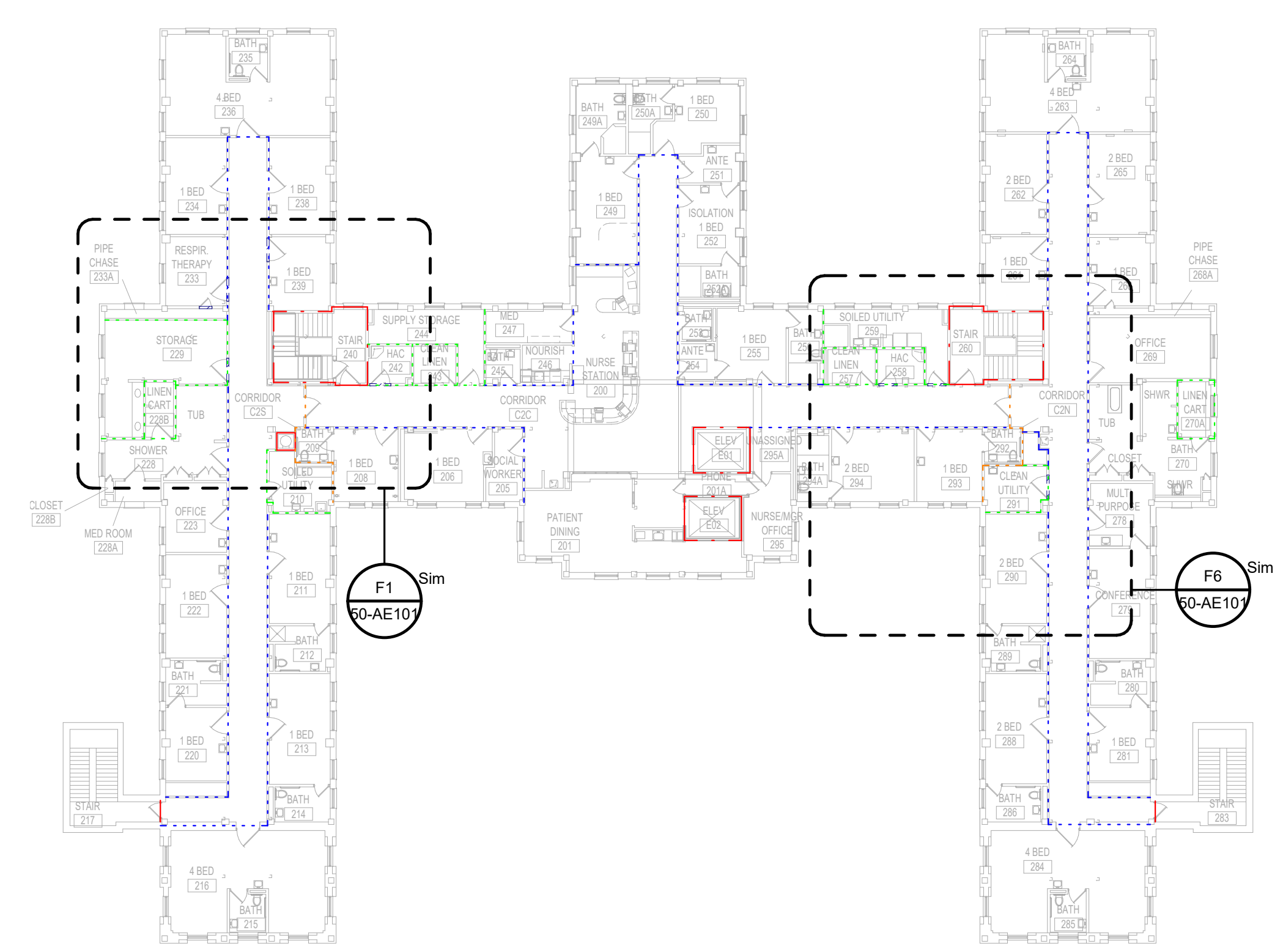
NOTE: LOCATIONS AND EXTENTS OF EXISTING FIRE RATED PARTITIONS AND SUITE SEPARATION ASSEMBLIES TO BE VERIFIED BY CONTRACTOR IN SCOPE OF WORK AREAS. DESIGN INTENT IS FOR ALL EXISTING RATINGS TO BE MAINTAINED. PROVIDE NEW RATED WALLS ONLY WHERE SPECIFICALLY NOTED.



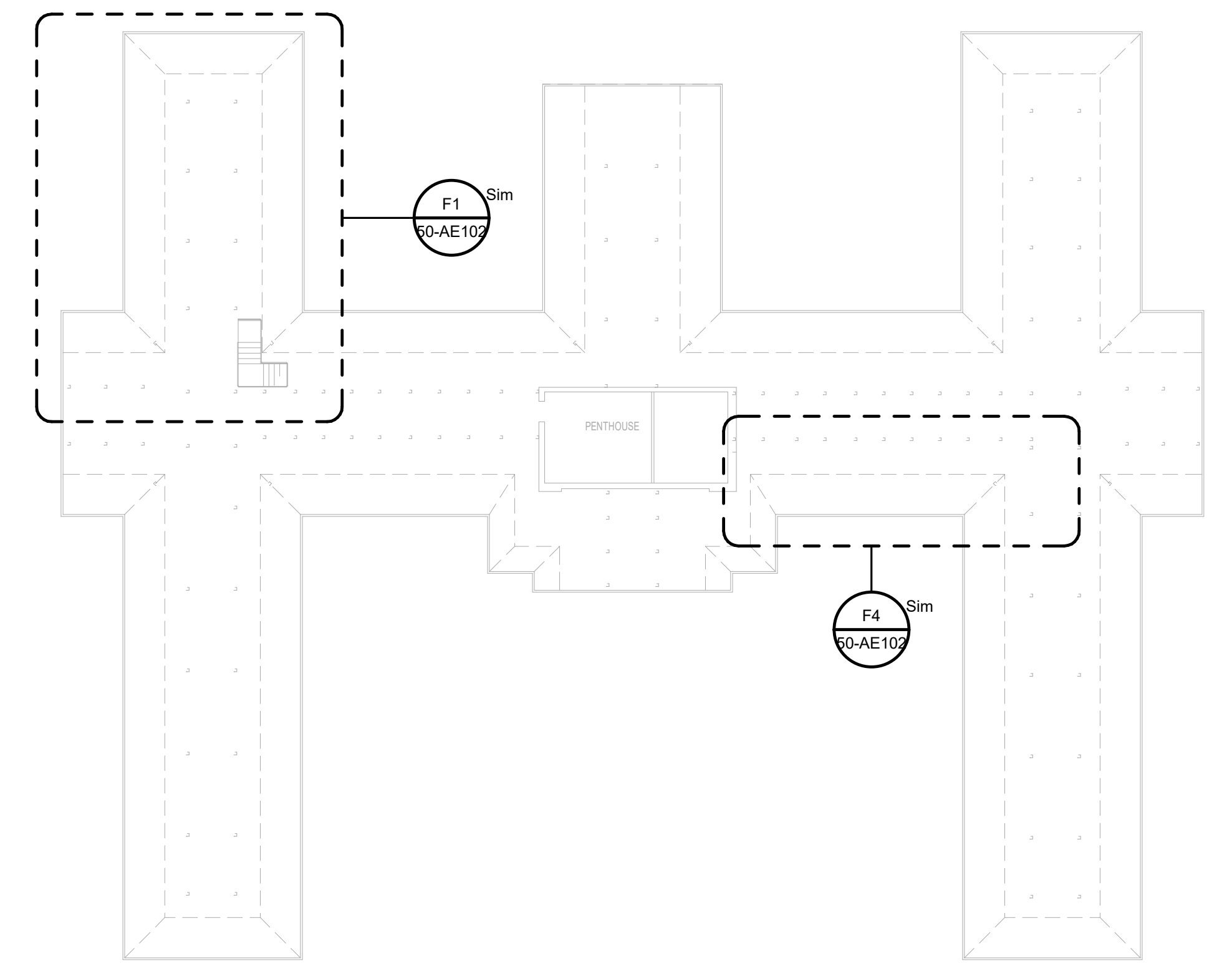
D4 BUILDING 50 - BASEMENT OVERALL PLAN
 3/64" = 1'-0"



D7 BUILDING 50 - 1ST FLOOR OVERALL PLAN
 3/64" = 1'-0"



F4 BUILDING 50 - 2ND FLOOR OVERALL PLAN
 3/64" = 1'-0"



F7 BUILDING 50 - ATTIC OVERALL PLAN
 3/64" = 1'-0"

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Revisions:	Date:

PROJECT TEAM

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 MR PROJECT NO: 0376-0011

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
 BUILDING 50 - OVERALL PLANS

Approved:

Phase
 100% CONSTRUCTION DOCUMENTS
 NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
 UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
 ST. CLOUD VA MEDICAL CENTER, MN

Issue Date
 2022-07-15

Checked
 JRB

Drawn
 JRO/AMC

Project Number
 656-18-300

Building Number
 1, 2, 3, 28, 29, 49, 50, 51, 111, 116

Drawing Number
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three inch = one foot
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KEYNOTES:	
C2	REMOVE, SALVAGE AND REINSTALL APC CEILING AND ALL CEILING MOUNTED MEP DEVICES AS REQUIRED IN HATCHED AREA FOR INSTALLATION OF ABOVE CEILING WORK. SEE MEP.
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C10	PROVIDE ICRA CLASS II PROTECTION INTO WORK AREA, TYP.
C24	NEW EXTERIOR WALL PENETRATION, SEE SHEET AE501 DETAILS. SEE MEP AND STRUCTURAL SHEETS FOR MORE INFORMATION.

WALL LEGEND:	
NEW WALL	
EXISTING TO REMAIN	
TEMPORARY PARTITION	

TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITION REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.

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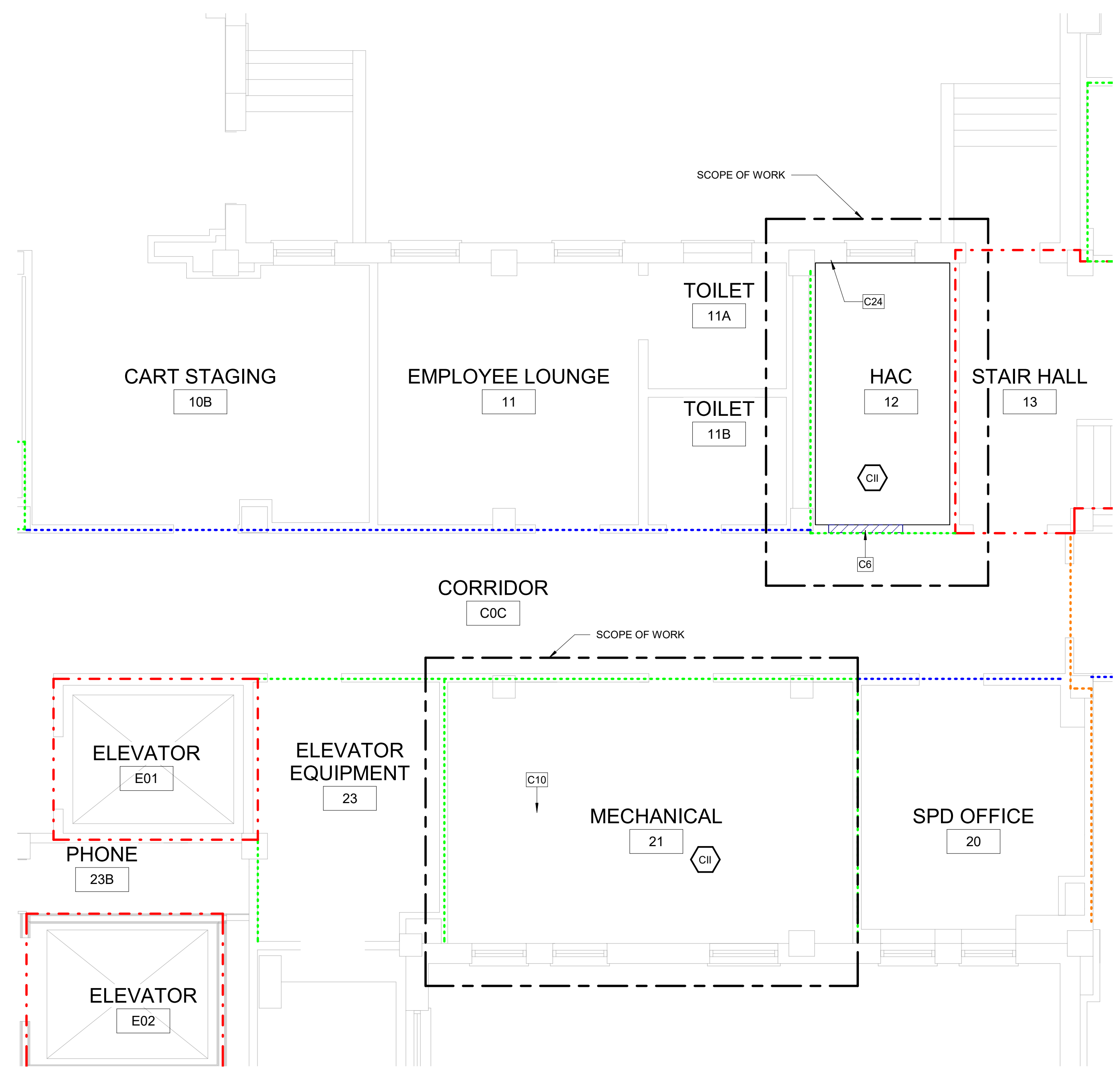
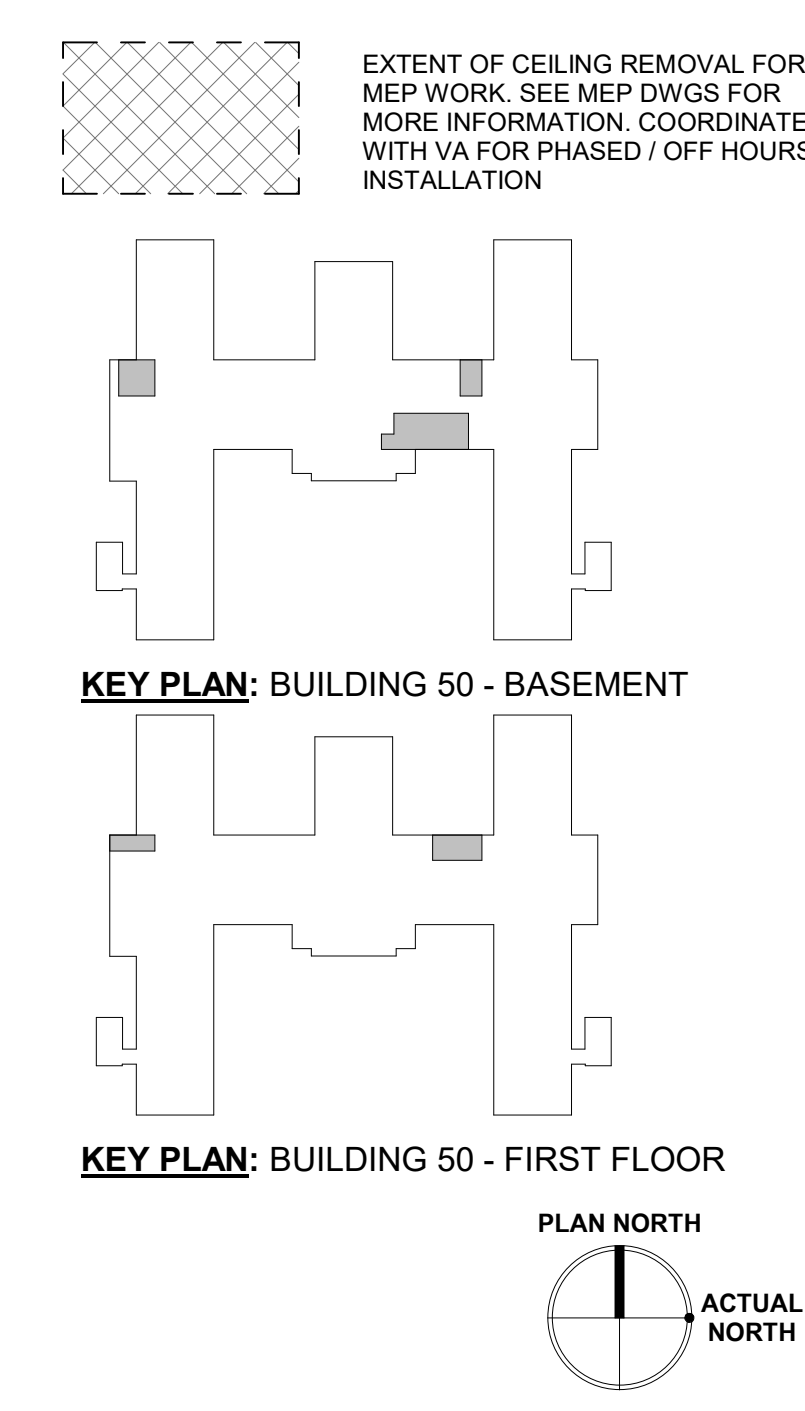
ICRA CLASS LEGEND:
 SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS

	ICRA CLASS II (CONSTRUCTION TYPE C / RISK GROUP LOW)
	ICRA CLASS III (CONSTRUCTION TYPE C / RISK GROUP MEDIUM)
	ICRA CLASS IIIIV (CONSTRUCTION TYPE C / RISK GROUP HIGH AND HIGHEST)

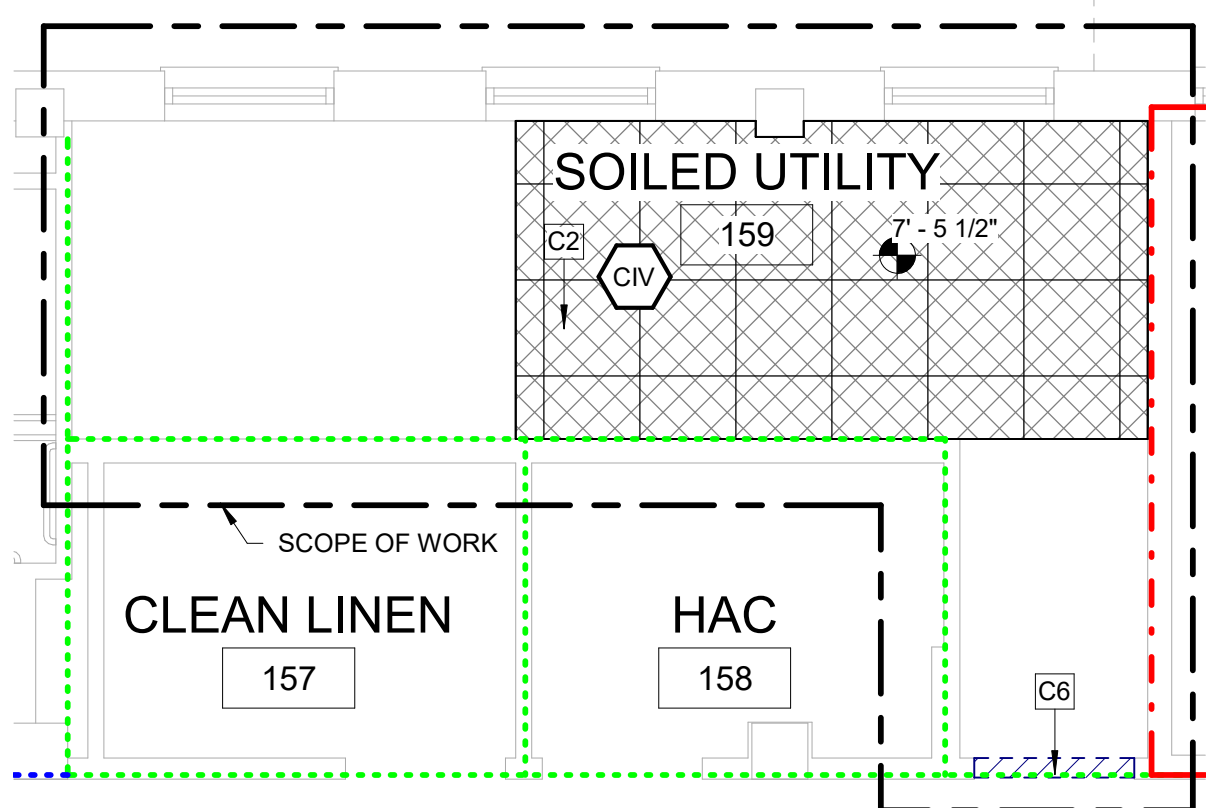
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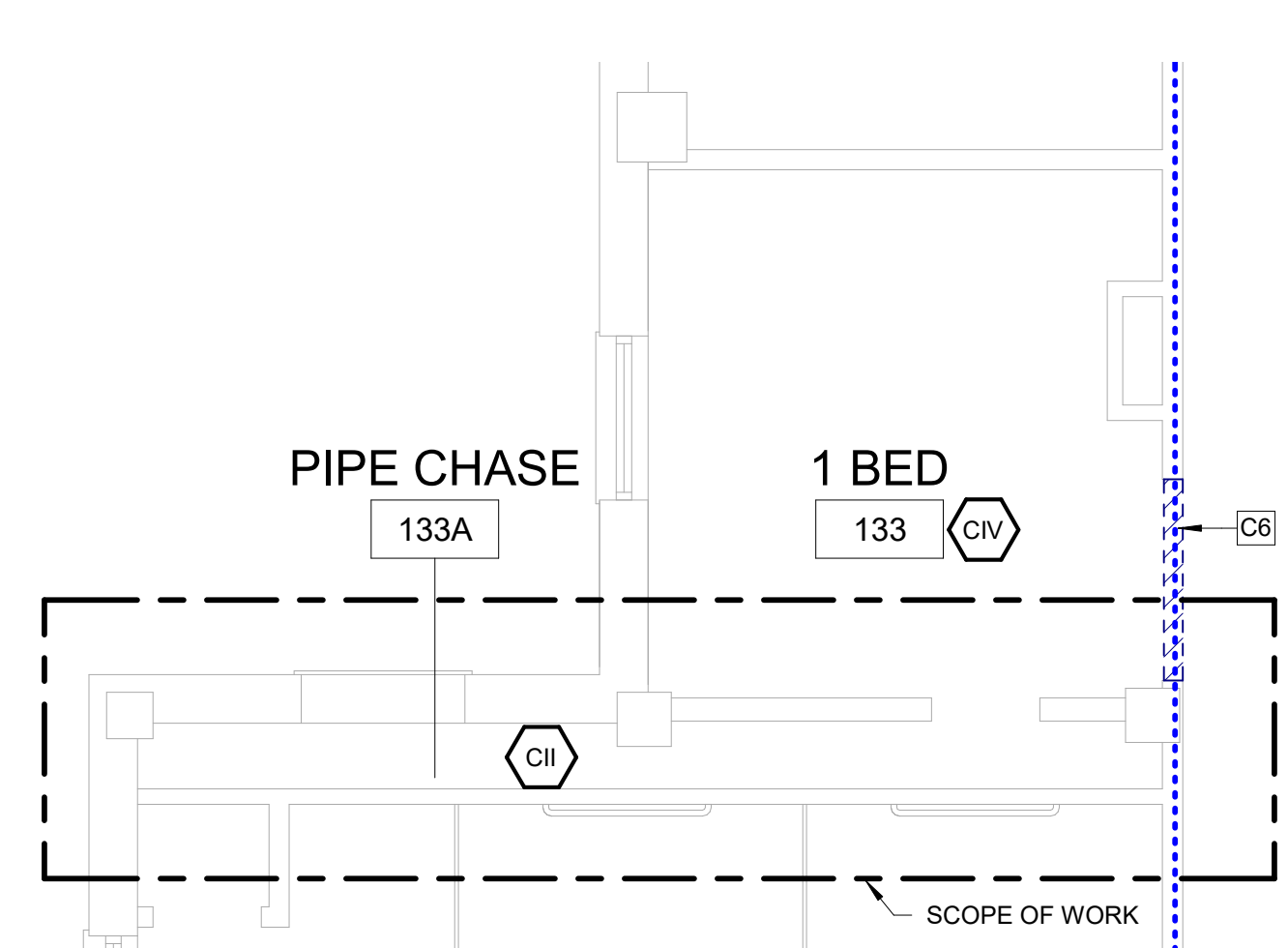
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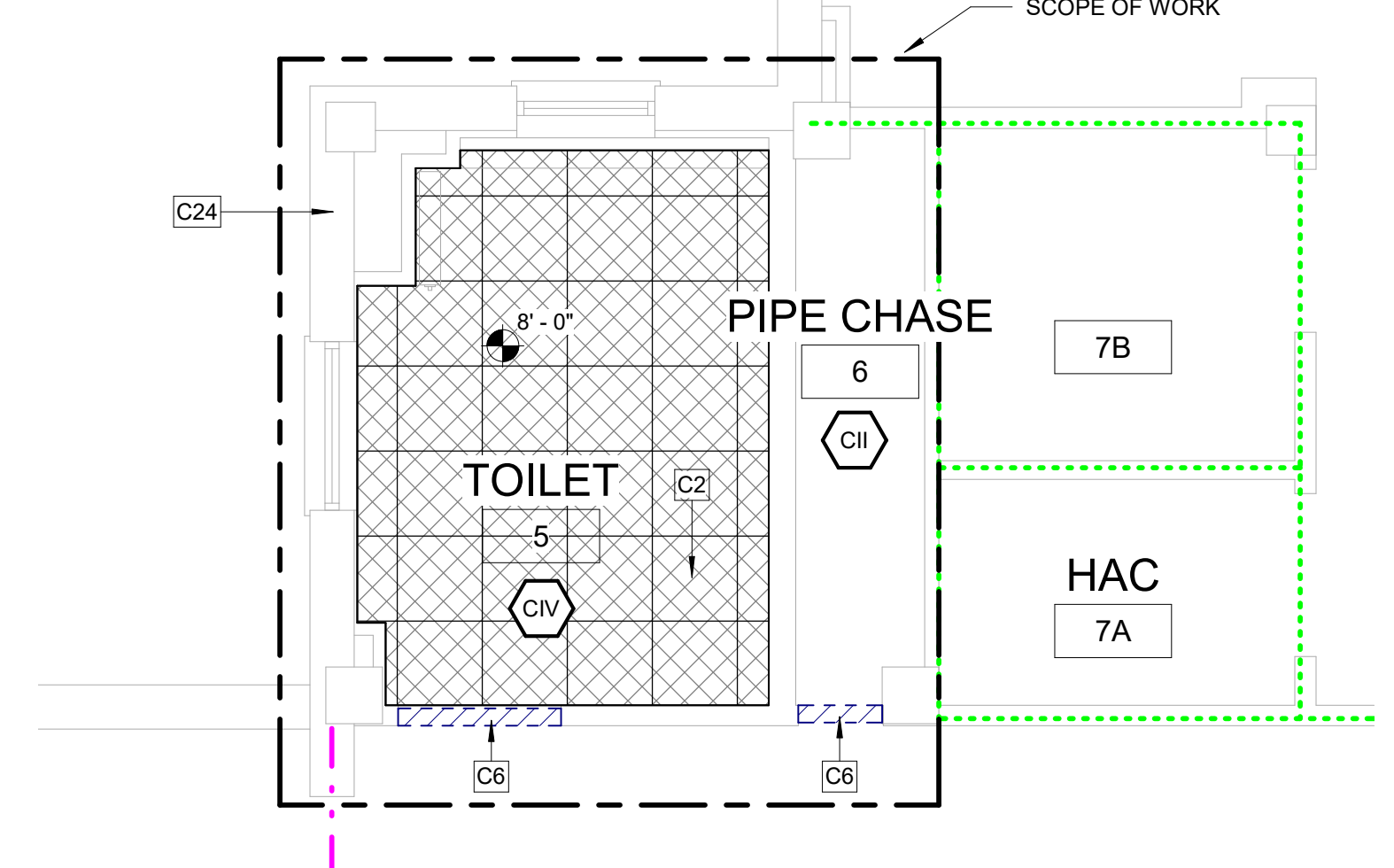
D3 BUILDING 50 - BASEMENT RCP 2
 1/4" = 1'-0"



D1 BUILDING 50 - FIRST FLOOR RCP 2
 1/4" = 1'-0"



F1 BUILDING 50 - FIRST FLOOR RCP 1
 1/4" = 1'-0"



F3 BUILDING 50 - BASEMENT RCP 1
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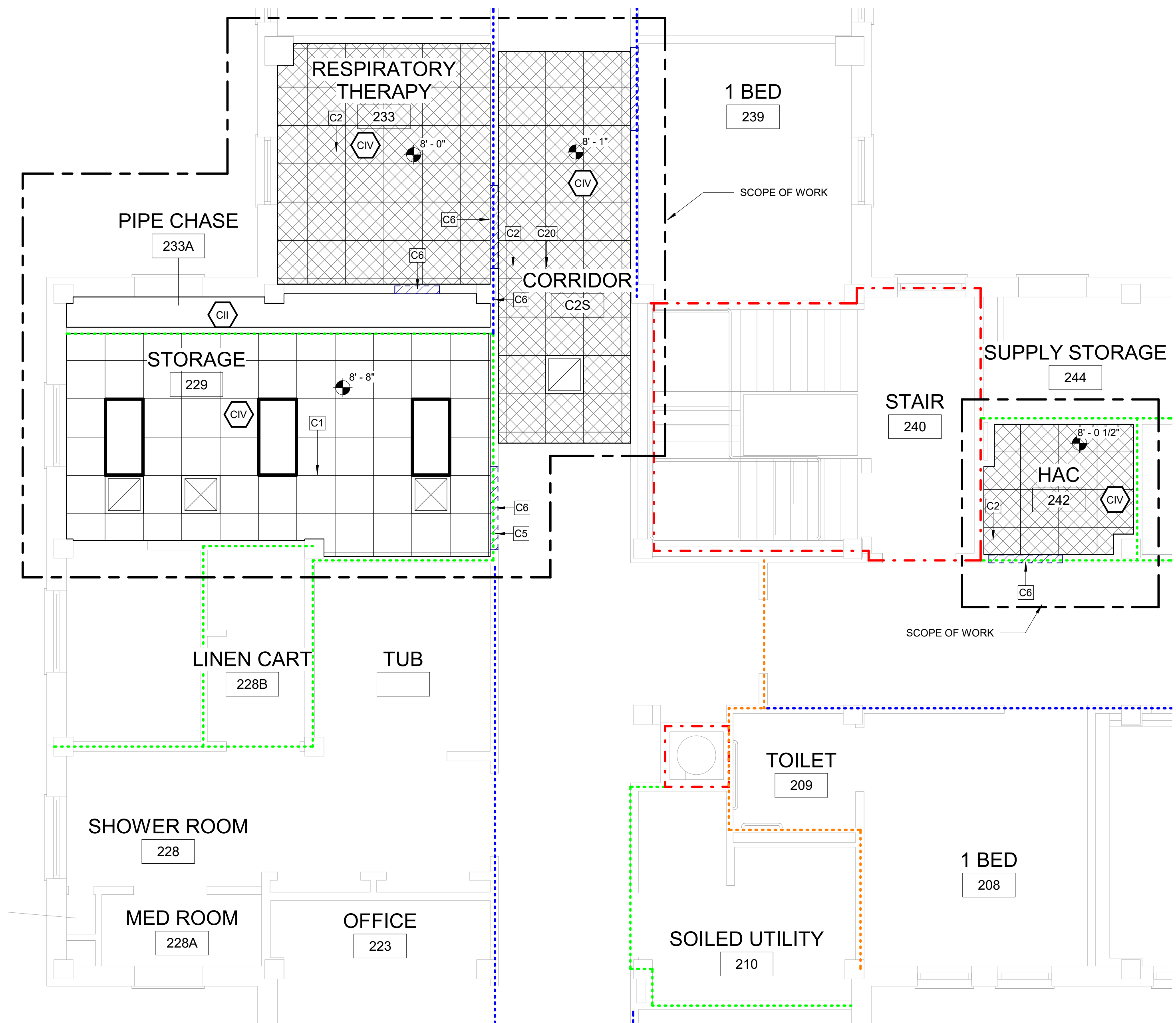
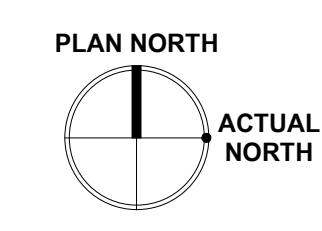
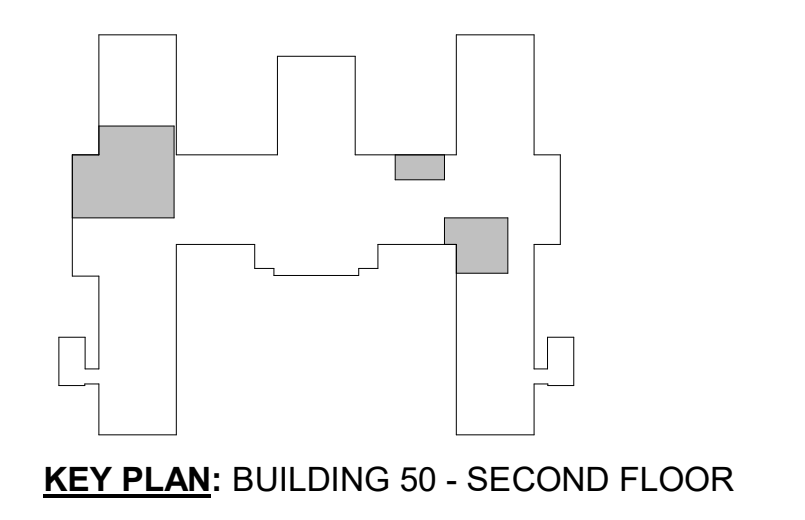
PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER 7/15/2022 8:55:59 AM Revisions: _____ Date: _____	PROJECT TEAM MEP Engineers + Architects 1173 Research Way Forest, VA 24551 1-866-267-6839	ENGINEER OF RECORD Miller-Remick LLC M.E.P. & Structural Engineering A Service Disabled Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-4000 FAX: (856)429-9002 MR PROJECT NO: 0376-0011	STAMP 	Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title BLDG. 50 - ENLARGED BASEMENT & FIRST FLOOR PLANS Approved: _____	Phase 100% CONSTRUCTION DOCUMENTS NOT FOR CONSTRUCTION FULLY SPRINKLERED	Project Title UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS Location ST. CLOUD VA MEDICAL CENTER, MN Issue Date 2022-07-15 Checked JRB Drawn JRO/AMC	Project Number 656-18-300 Building Number 1, 2, 3, 28, 29, 49, 50, 51, 111, 116 Drawing Number 50-AE100
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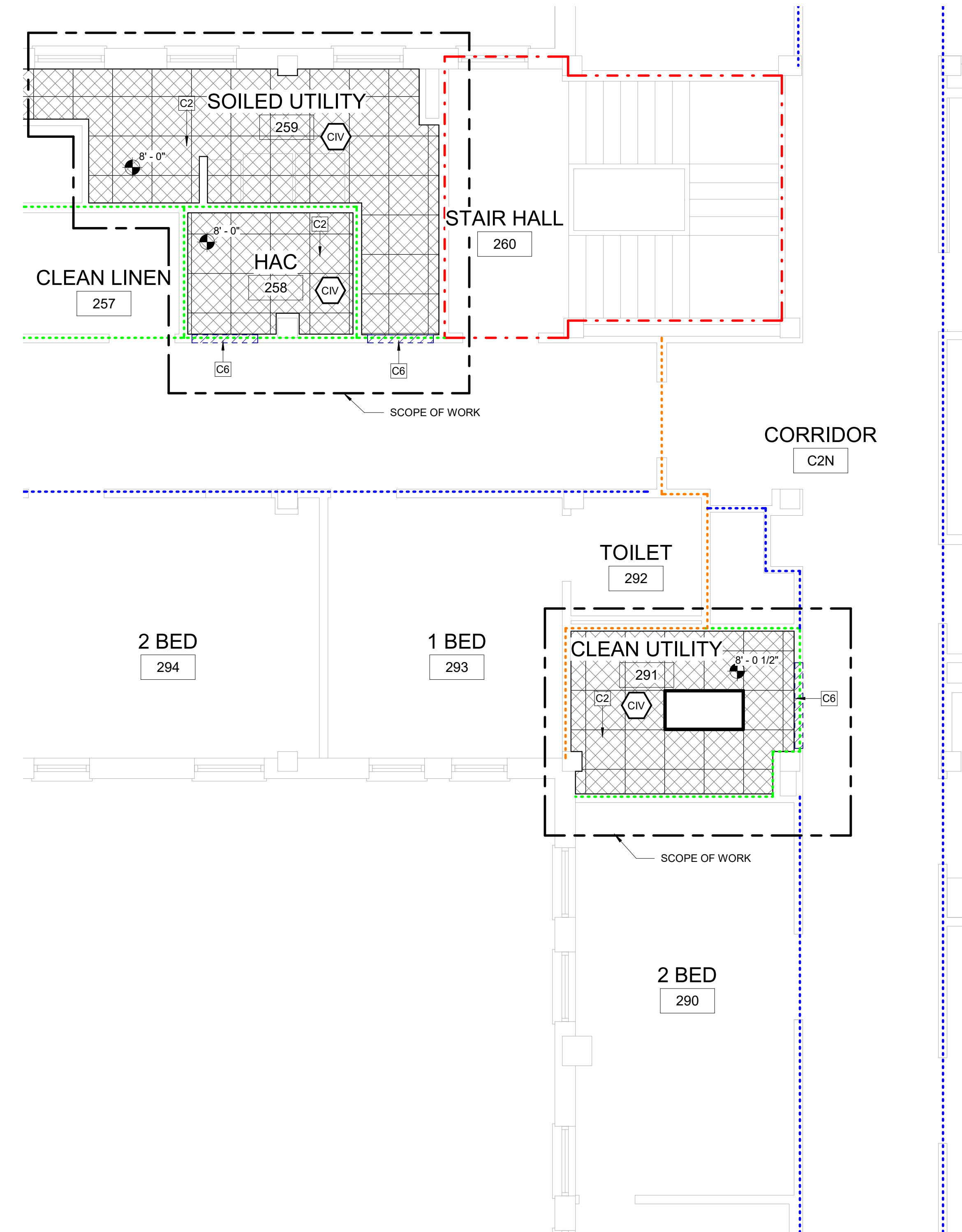
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CEILING LEGEND		
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		GYPSUM BOARD CEILING. SPECIAL COATING (RES-W) WHERE NOTED.
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F1 BUILDING 50 - SECOND FLOOR RCP 1
1/4" = 1'-0"



F6 BUILDING 50 - SECOND FLOOR RCP 2
1/4" = 1'-0"

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	VA FORM 08 - 6231							

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KEYNOTES:

C10 PROVIDE ICRA CLASS II PROTECTION INTO WORK AREA, TYP.

WALL LEGEND:

NEW WALL
 EXISTING TO REMAIN
 TEMPORARY PARTITION

TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITION REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.

RATED PARTITIONS:
 1. REFER TO OVERALL PLAN SHEETS FOR ADDITIONAL INFORMATION ON RATED PARTITIONS
 2. PROVIDE FIRESTOPPING AT ALL PENETRATIONS IN RATED PARTITIONS - SEE SHEET AE500 FOR ADDITIONAL INFORMATION.

ICRA CLASS LEGEND:
 SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS

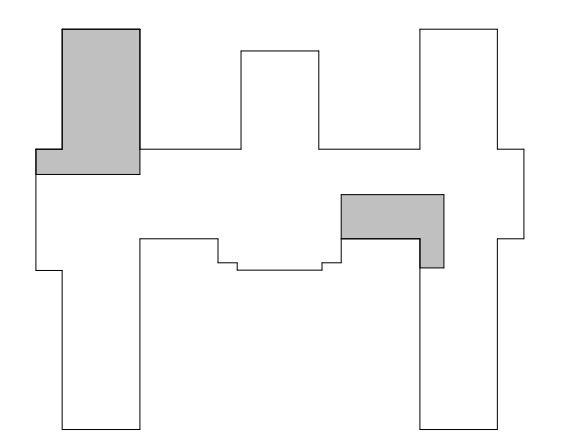
- ICII ICRA CLASS II (CONSTRUCTION TYPE C / RISK GROUP LOW)
- ICIII ICRA CLASS III (CONSTRUCTION TYPE C / RISK GROUP MEDIUM)
- ICIV ICRA CLASS IIIIV (CONSTRUCTION TYPE C / RISK GROUP HIGH AND HIGHEST)

GENERAL CEILING PLAN NOTES:

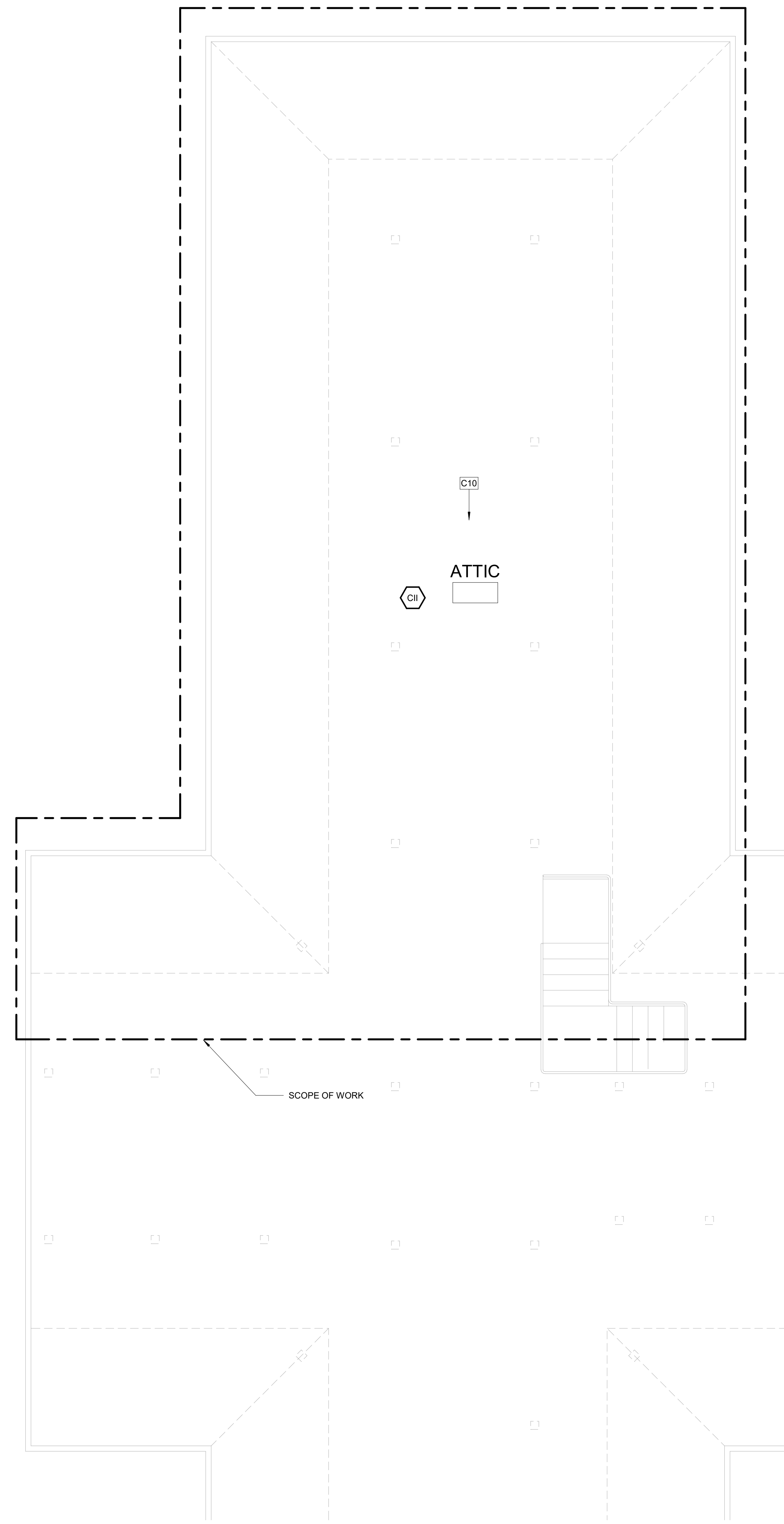
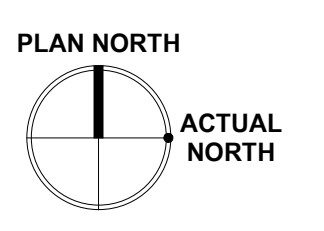
1. REFER TO SHEET A-001 FOR ALL ABBREVIATIONS
2. ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR OF BUILDING. DESIGN INTENT IS FOR ALL HEIGHTS TO MATCH EXISTING UNO.
3. CONTRACTOR TO VERIFY LOCATION OF MAIN CEILING TEE'S BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES
4. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS PRIOR TO CONSTRUCTION.
5. ALL CEILING GRILLES, TRIM EDGES, AND SLOT DIFFUSERS TO MATCH ADJACENT CEILING COLOR.
6. ALL SPRINKLER HEADS TO OCCUR AT CENTER OF TILE.
7. LAYOUT TILES AS SHOWN IN REFLECTED CEILING PLAN.
8. SEE ELECTRICAL, MECHANICAL, AND PLUMBING SHEETS FOR ADDITIONAL INFORMATION.
9. ALL RECESSED LIGHT FIXTURES IN ACOUSTIC PANEL CEILING GRID TO BE CENTERED IN THE TILE UNLESS NOTED OTHERWISE.

CEILING LEGEND:

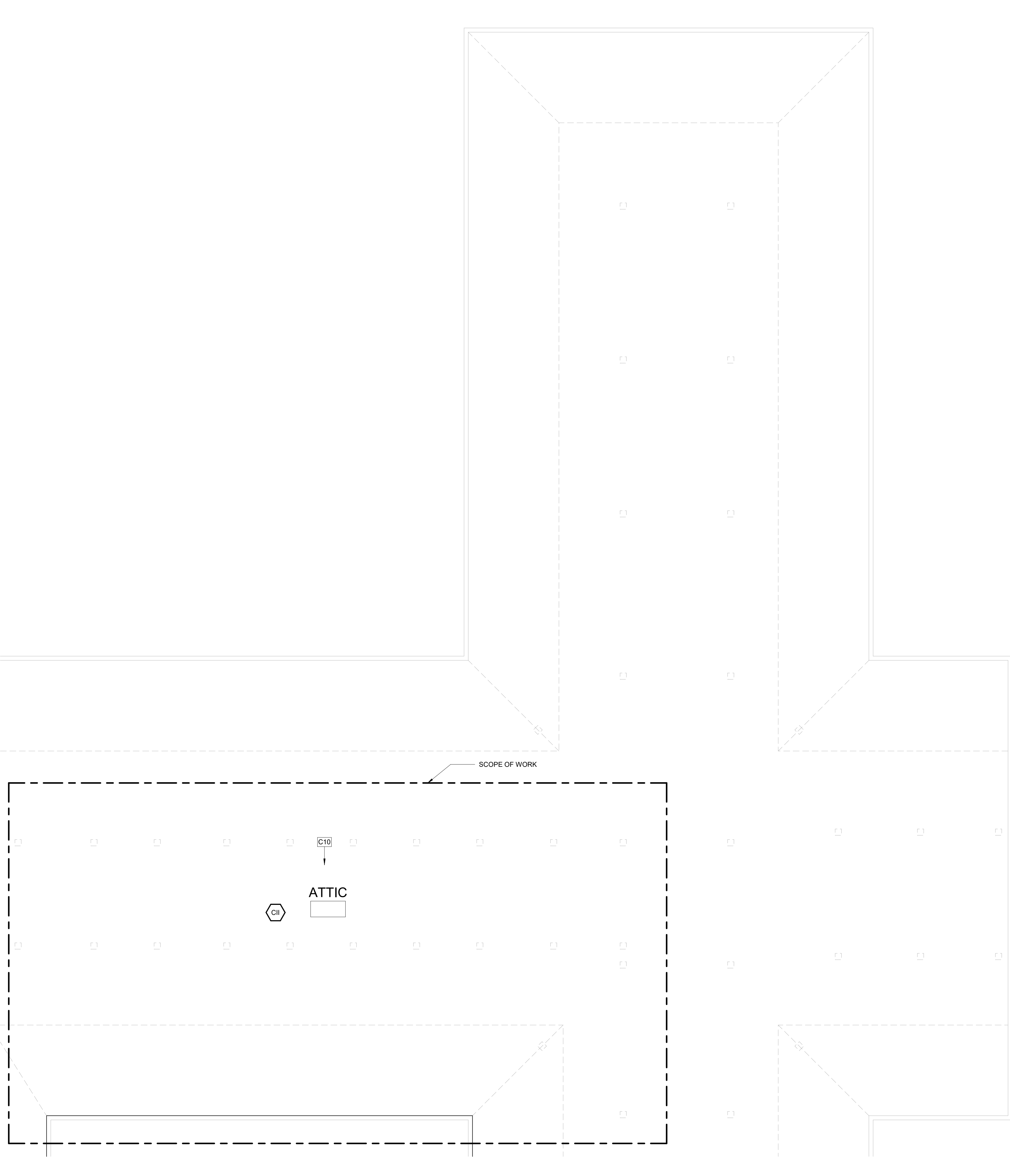
- NEW EXISTING GYPSUM BOARD CEILING. SPECIAL COATING (RES-W) WHERE NOTED.
- ACOUSTICAL PANEL CEILING 2'-0" x 4'-0" AND 2'-0" x 2'-0" ON METAL SUSPENSION GRID
- 2X2 RECESSED DOWNLIGHT
- 2X4 RECESSED DOWNLIGHT
- UTILITY PENDANT LIGHT
- ACCESS PANEL
- MECHANICAL SUPPLY DIFFUSER
- MECHANICAL RETURN OR EXHAUST GRILLE
- EXTENT OF CEILING REMOVAL FOR MEP WORK. SEE MEP DWGS FOR MORE INFORMATION. COORDINATE WITH VA FOR PHASED / OFF HOURS INSTALLATION



KEY PLAN: BUILDING 50 - ATTIC



F1 BUILDING 50 - ATTIC RCP 1
 1/4" = 1'-0"



F4 BUILDING 50 - ATTIC RCP 2
 1/4" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

Revisions:	Date:

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 (207) 828-4511
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 MR PROJECT NO: 0376-0011

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
 BLDG. 50 - ENLARGED ATTIC PLANS

Approved:

Phase
 100% CONSTRUCTION DOCUMENTS
 NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
 UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
 ST. CLOUD VA MEDICAL CENTER, MN

Issue Date
 2022-07-15

Checked
 JRB

Drawn
 JRO/AMC

Project Number
 656-18-300

Building Number
 1, 2, 3, 28, 29, 49, 50, 51, 111, 116

Drawing Number
 50-AE102

INFECTION CONTROL RISK ASSESSMENT (ICRA) NOTES

LOCATION: BUILDING 51
TYPE OF CONSTRUCTION: TYPE C
SERVICE AREA/PATIENT RISK LEVEL: LOW THROUGH HIGHEST
ICRA CLASSIFICATION: CLASS I THROUGH IV
 SEE ENLARGED PLANS FOR ICRA CLASSIFICATION PER ROOM

REQUIRED INFECTION CONTROL ACTIVITIES

GENERAL:

SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS

TEMPORARY PARTITIONS SHALL BE INSTALLED PER NFPA 241 TO SEPARATE ALL OCCUPIED PORTIONS OF THE BUILDING FROM AREAS UNDER CONSTRUCTION. TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITIONS WITH 45 MIN. RATED DOORS ARE REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.

FOR WORK CONTAINED IN A SINGLE ROOM, GC TO LOAD MATERIALS AT THE BEGINNING OF THE SHIFT, THEN SEAL THE DOOR AND PERFORM THE WORK. SPACE TO BE HEPA VACUUMED BEFORE BREAKING THE DOOR SEAL. REPEAT WITH ADDITIONAL SHIFTS AS NEEDED.

WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING. USE HEPA VACUUM EQUIPPED TOOLS.

ICRA BARRIERS ARE NOT REQUIRED IN ATTIC AREAS. PROVIDE DUST CONTROL, HEPA VACUUMING AND WET CUT METHODS IN THESE AREAS.

WHEN WORKING OUTSIDE OF ISOLATABLE ROOMS, ALL CEILINGS MUST BE FULLY RESTORED AFTER EACH SHIFT.

WORK IN PUBLIC AREAS TO BE DONE OUTSIDE OF NORMAL WORKING HOURS AND TO BE COORDINATED WITH THE VA COR.

BUILDING 51 SPECIFIC REQUIREMENTS:

BUILDING 51 IS A COMMUNITY LIVING CENTER
 CONSTRUCTION NOISE TO BE LIMITED TO 75-80dB.

CONSTRUCTION ACTIVITIES THAT WILL GENERATE > 80dB MUST BE COMPLETED BETWEEN 11:00AM - 1:00PM. THESE ACTIVITIES ARE TO BE COORDINATED WITH THE NURSING STAFF.

NO RADIOS WILL BE PERMITTED IN THE BUILDING

WORK MUST BE COMPLETED DURING THE DAY

CORRIDORS MUST BE ACCESSIBLE FOR WHEELCHAIRS AND BEDS AT ALL TIMES. CONTRACTOR WILL BE REQUIRED TO STOP WORK TO MOVE ICRA BARRIER UPON REQUEST.

BUILDING 50 ATTIC SPECIFIC REQUIREMENTS:

ATTIC WORK TO BE PERFORMED DURING TYPICAL WORKING HOURS.

MAINTAIN DUST CONTROL AND VACUUM THE WORK AREA DAILY.

CODE SUMMARY

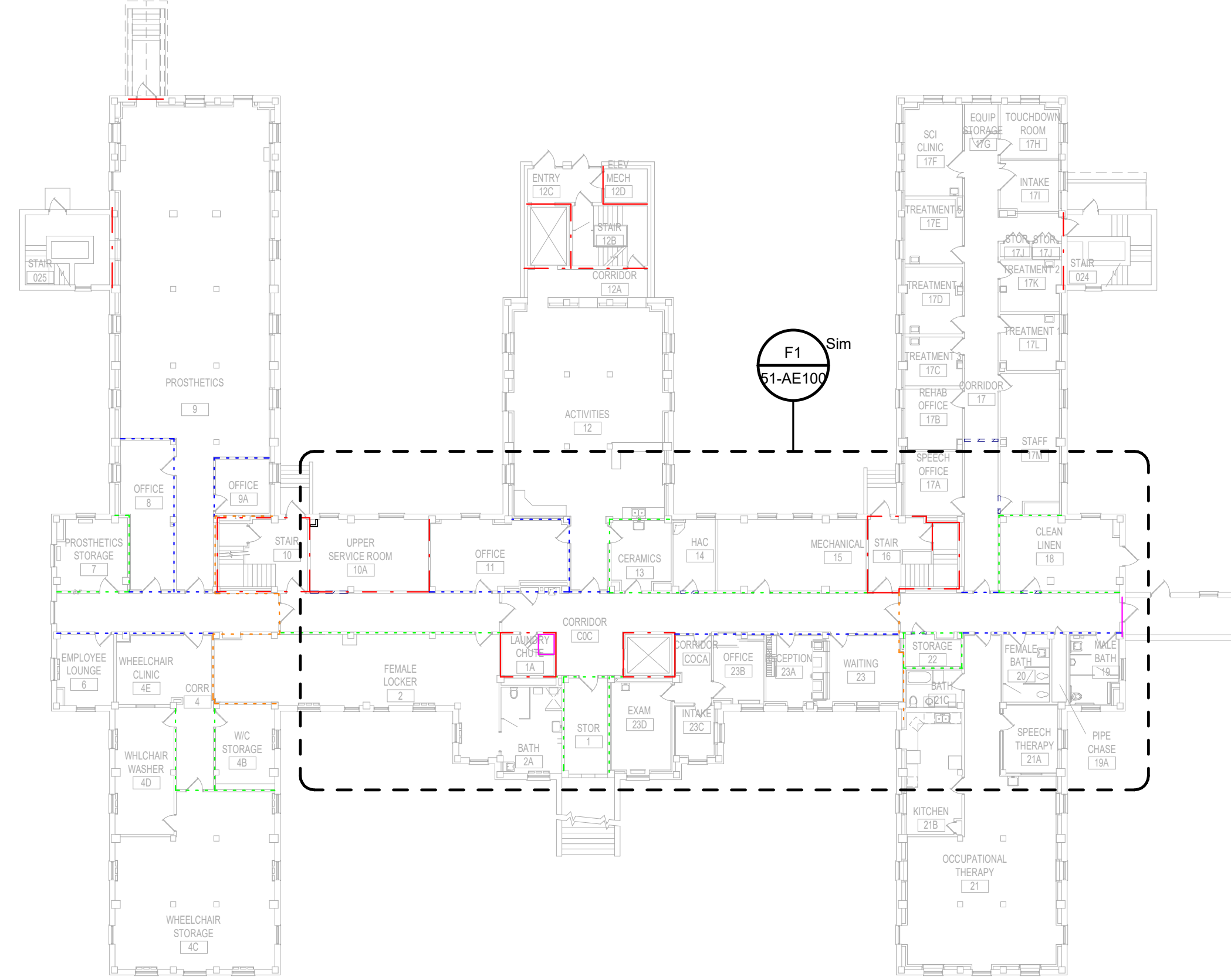
OCCUPANCY (AS PROVIDED BY VA)	HEALTHCARE
MAXIMUM TRAVEL DISTANCE TO EXIT ACCESS	100' - 0"
MAXIMUM TOTAL TRAVEL DISTANCE	200' - 0"
MAXIMUM DEAD END CORRIDOR	30' - 0"

LIFE SAFETY WALL TYPE LEGEND:

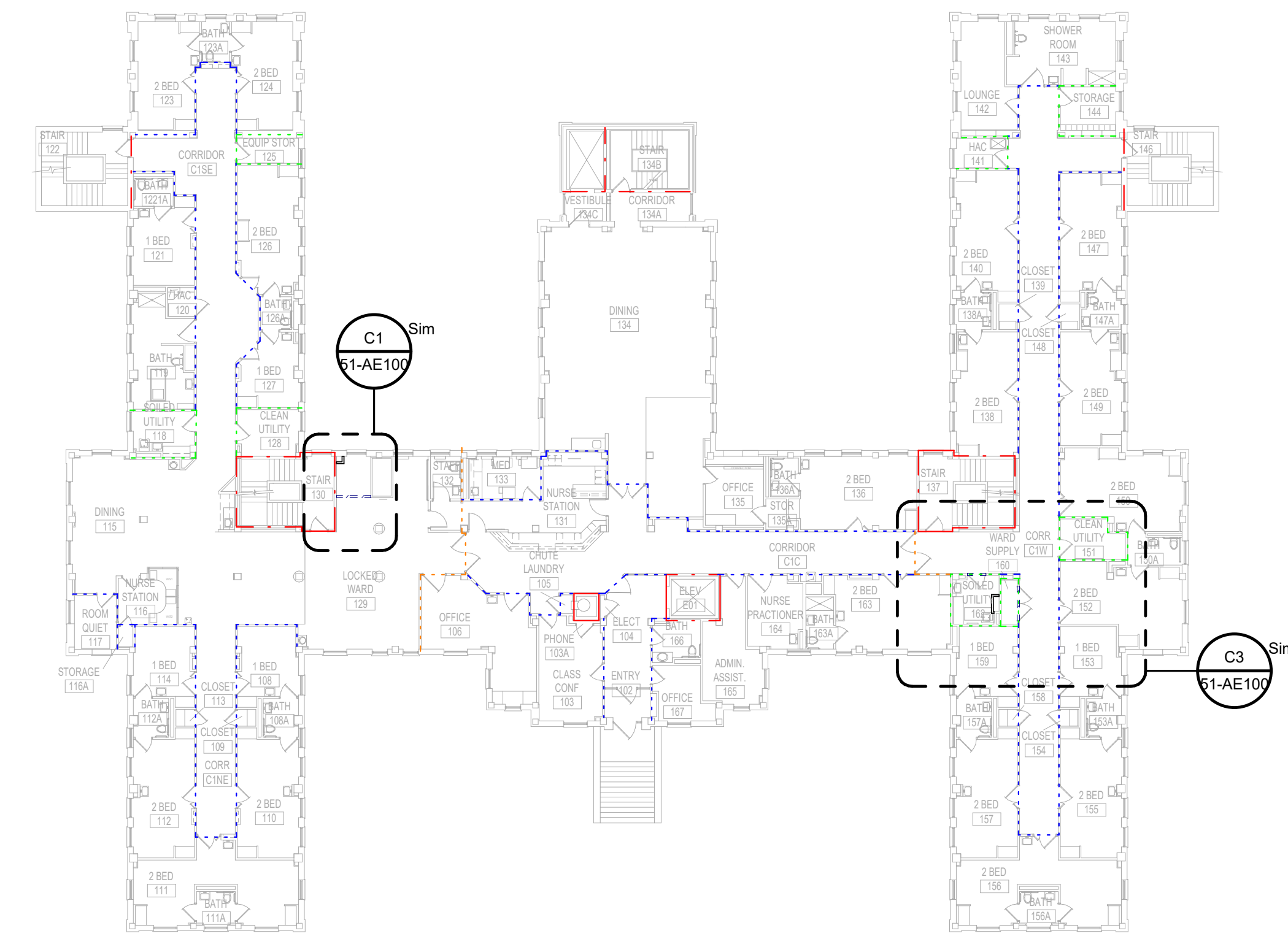
REFER TO SHEET A-001 SHEET FOR ALL WALL TYPE DEFINITIONS.

- WALL TYPE 1
- WALL TYPE 2
- WALL TYPE 3
- WALL TYPE 4
- WALL TYPE 5
- WALL TYPE 6
- SUITE OF ROOMS
- HAZARDOUS AREA

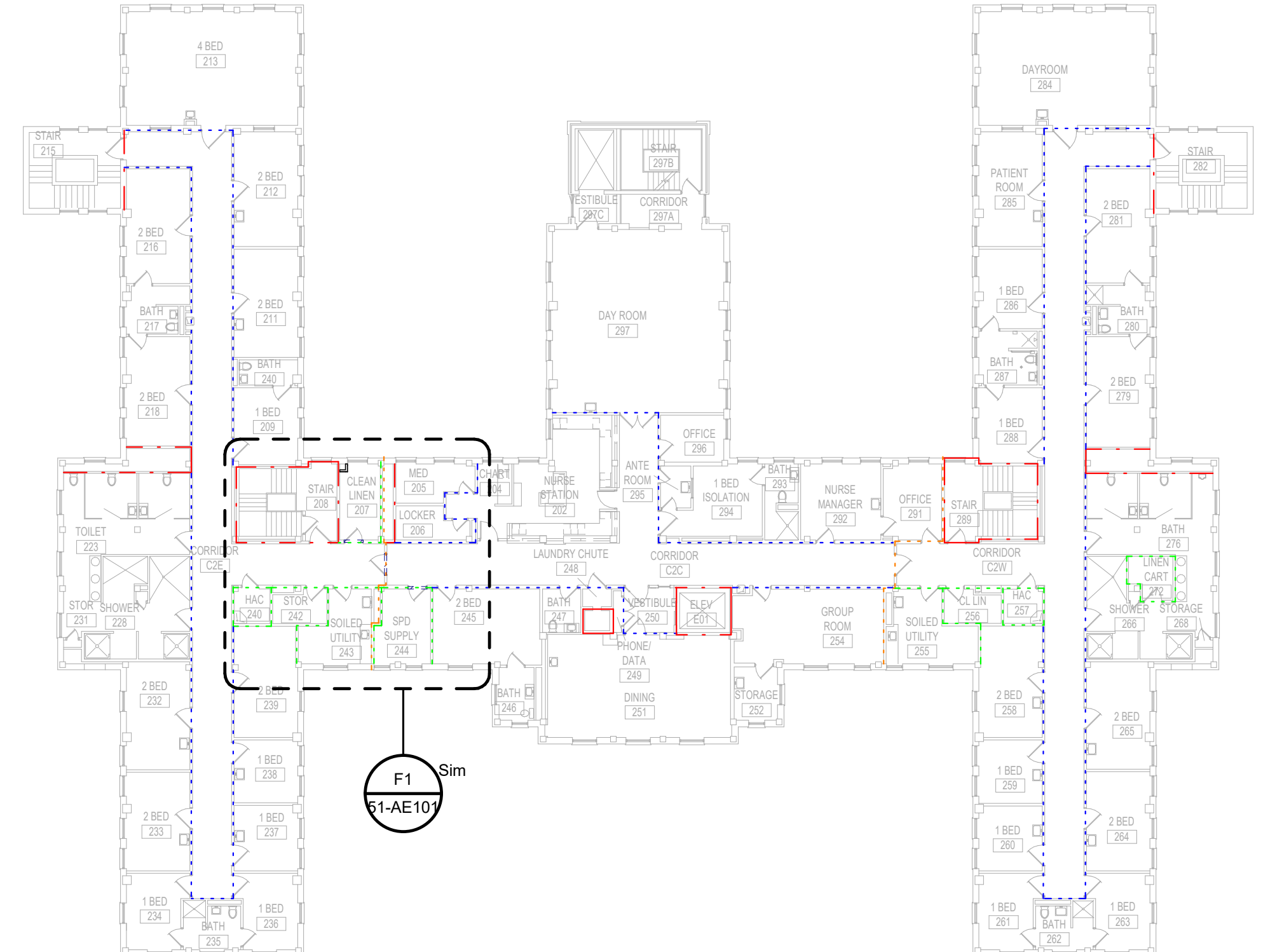
NOTE: LOCATIONS AND EXTENTS OF EXISTING FIRE RATED PARTITIONS AND SUITE SEPARATION ASSEMBLIES TO BE VERIFIED BY CONTRACTOR IN SCOPE OF WORK AREAS. DESIGN INTENT IS FOR ALL EXISTING RATINGS TO BE MAINTAINED. PROVIDE NEW RATED WALLS ONLY WHERE SPECIFICALLY NOTED.



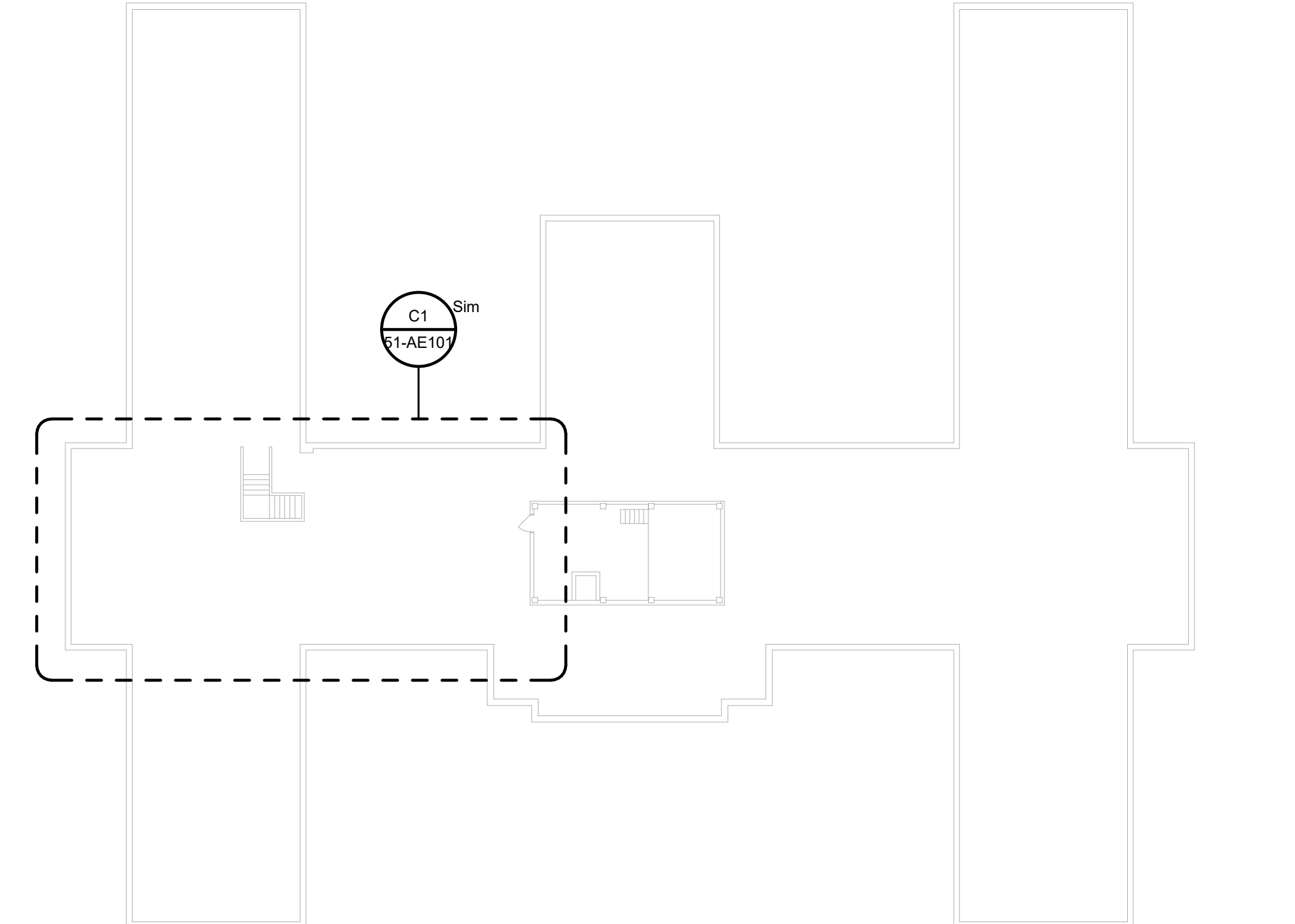
D4 BUILDING 51 - BASEMENT OVERALL PLAN
 3/64" = 1'-0"



D7 BUILDING 51 - 1ST FLOOR OVERALL PLAN
 3/64" = 1'-0"



F4 BUILDING 51 - 2ND FLOOR OVERALL PLAN
 3/64" = 1'-0"



F7 BUILDING 51 - ATTIC OVERALL PLAN
 3/64" = 1'-0"

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Revisions:	Date:

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 MR PROJECT NO: 0376-0011

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
 BUILDING 51 - OVERALL PLANS

Approved:

Phase
 100% CONSTRUCTION DOCUMENTS
 NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
 UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
 ST. CLOUD VA MEDICAL CENTER, MN

Issue Date	Checked	Drawn
2022-07-15	JRB	JRO/AMC

Project Number
 656-18-300

Building Number
 1, 2, 3, 28, 29, 49, 50, 51, 111, 116

Drawing Number
 51-AE001

three inch = one foot
 one and one half inch = one foot
 one inch = one foot
 three quarter inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 7/15/2022 8:55:59 AM

A
 B
 C
 D
 E
 F

KEYNOTES:	
C1	REMOVE EXISTING CEILING, CEILING GRID AND ALL CEILING MOUNTED MEP DEVICES. PROVIDE NEW APC CEILING AND MEP DEVICES. TYP. SEE MEP.
C2	REMOVE SALVAGE AND REINSTALL APC CEILING AND ALL CEILING MOUNTED MEP DEVICES AS REQUIRED IN HATCHED AREA FOR INSTALLATION OF ABOVE CEILING WORK. SEE MEP.
C5	PROVIDE TEMPORARY DOOR CORE WITH BEST 7 PIN SYSTEM IN EXISTING DOOR AND FRAME.
C6	FOR WORK CONTAINED IN A SINGLE ROOM, GC TO LOAD MATERIALS AT THE BEGINNING OF THE SHIFT, THEN SEAL THE DOOR AND PERFORM THE WORK. SPACE TO BE HEPA VACUUMED BEFORE BREAKING THE DOOR SEAL. REPEAT WITH ADDITIONAL SHIFTS AS NEEDED.
C14	PROVIDE NEW CHASE WALL - SEE NOTED WALL TYPE FOR ADDITIONAL INFORMATION.
C19	PROVIDE 24x24 ACCESS PANEL IN NEW CHASE WALL - COORDINATE LOCATION WITH DUCTWORK WITHIN.
C20	TEMPORARY INFECTION CONTROL PARTITION MEETING ALL ICRA REQUIREMENTS TO BE PROVIDED AROUND AREAS OF WORK. ALL WORK TO BE COMPLETED DURING THE DAY. CORRIDORS MUST BE ACCESSIBLE FOR WHEELCHAIRS AND BEDS AT ALL TIMES. CONTRACTOR WILL BE REQUIRED TO STOP WORK TO MOVE ICRA BARRIER UPON REQUEST.
C24	NEW EXTERIOR WALL PENETRATION. SEE SHEET AE501 DETAILS. SEE MEP AND STRUCTURAL SHEETS FOR MORE INFORMATION.

WALL LEGEND:	
NEW WALL	
EXISTING TO REMAIN	
TEMPORARY PARTITION	

TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITION REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.

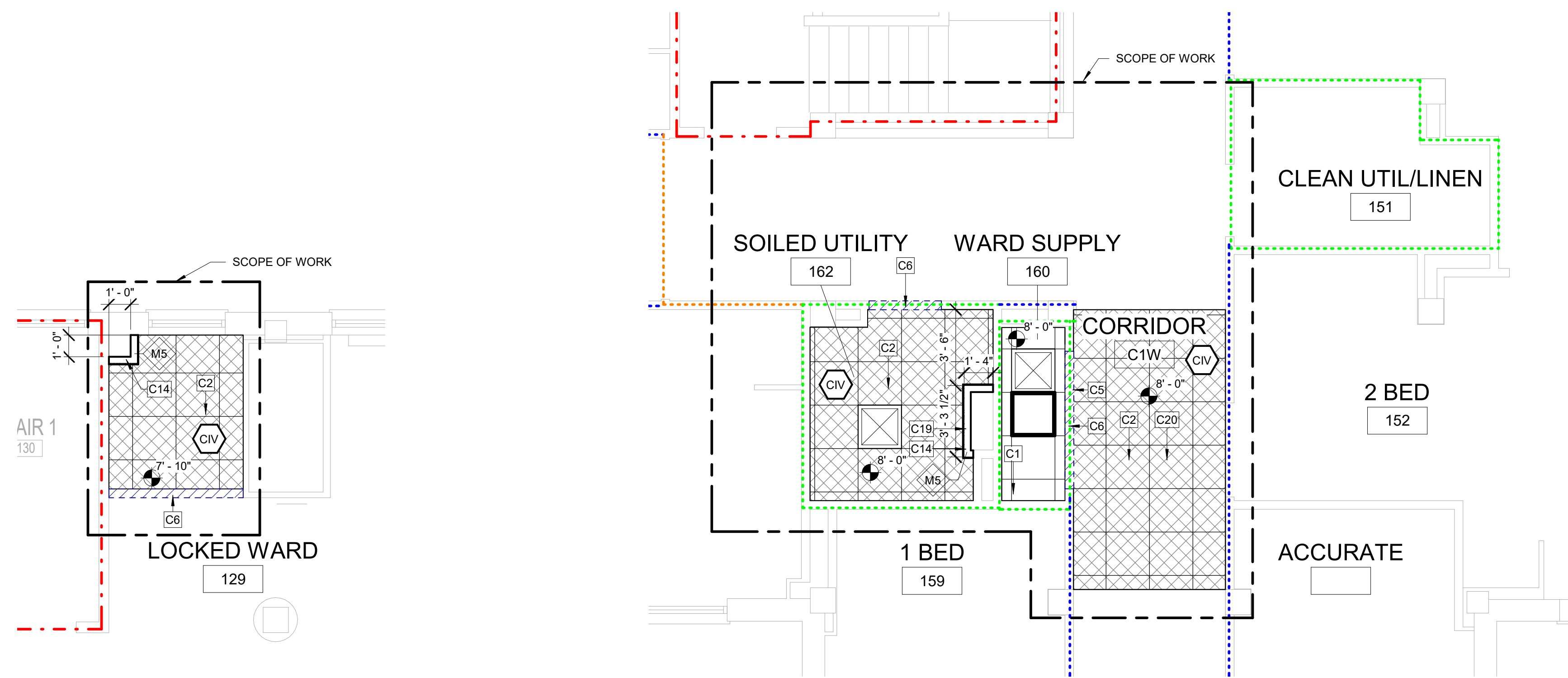
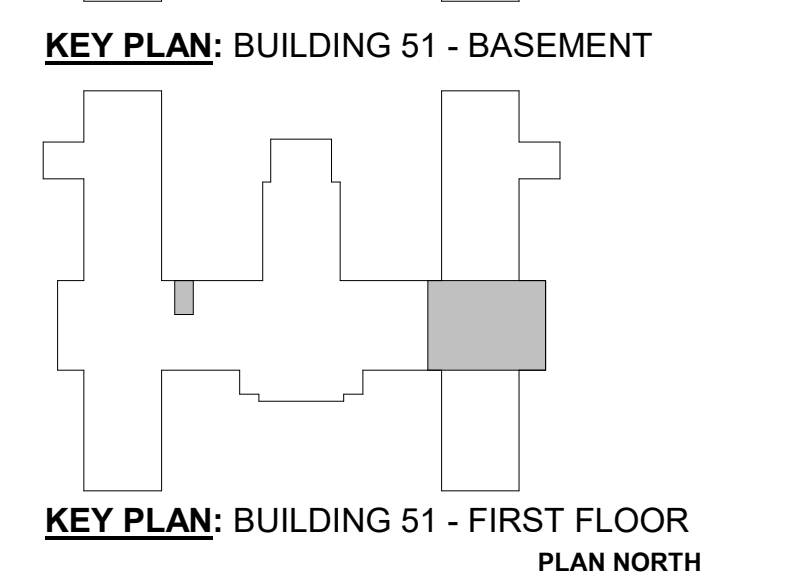
RATED PARTITIONS:
1. REFER TO OVERALL PLAN SHEETS FOR ADDITIONAL INFORMATION ON RATED PARTITIONS
2. PROVIDE FIRESTOPPING AT ALL PENETRATIONS IN RATED PARTITIONS - SEE SHEET AE500 FOR ADDITIONAL INFORMATION.

ICRA CLASS LEGEND:
SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS

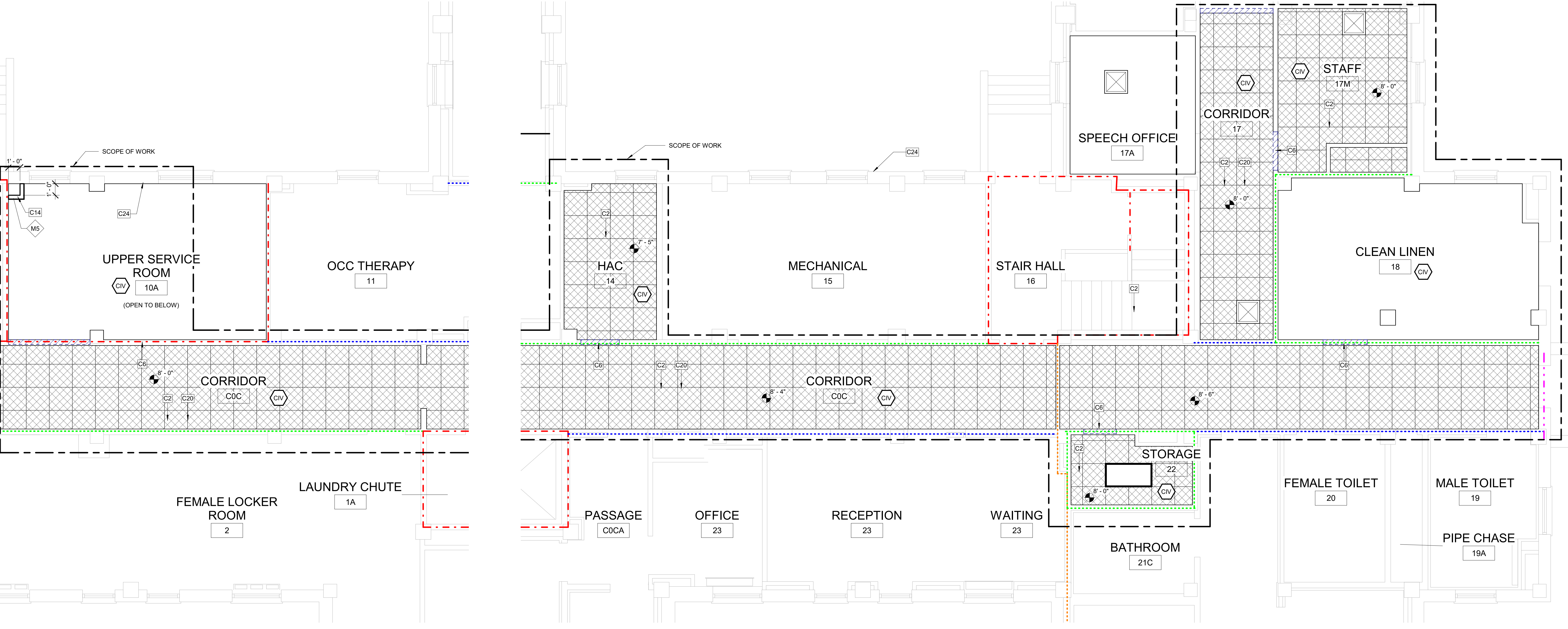
	ICRA CLASS II (CONSTRUCTION TYPE C / RISK GROUP LOW)
	ICRA CLASS III (CONSTRUCTION TYPE C / RISK GROUP MEDIUM)
	ICRA CLASS IIIIV (CONSTRUCTION TYPE C / RISK GROUP HIGH AND HIGHEST)

- GENERAL CEILING PLAN NOTES:**
- REFER TO SHEET A-001 FOR ALL ABBREVIATIONS
 - ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR OF BUILDING. DESIGN INTENT IS FOR ALL HEIGHTS TO MATCH EXISTING LINO.
 - CONTRACTOR TO VERIFY LOCATION OF MAIN CEILING TEES BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES
 - NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS PRIOR TO CONSTRUCTION.
 - ALL CEILING GRILLES, TRIM EDGES, AND SLOT DIFFUSERS TO MATCH ADJACENT CEILING COLOR.
 - ALL SPRINKLER HEADS TO OCCUR AT CENTER OF TILE.
 - LAYOUT TILES AS SHOWN IN REFLECTED CEILING PLAN.
 - SEE ELECTRICAL, MECHANICAL, AND PLUMBING SHEETS FOR ADDITIONAL INFORMATION.
 - ALL RECESSED LIGHT FIXTURES IN ACOUSTIC PANEL CEILING GRID TO BE CENTERED IN THE TILE UNLESS NOTED OTHERWISE.

CEILING LEGEND	
	NEW
	EXISTING
	GYPSUM BOARD CEILING. SPECIAL COATING (RES-W) WHERE NOTED.
	ACOUSTICAL PANEL CEILING 2'-0" x 4'-0" AND 2'-0" x 2'-0" ON METAL SUSPENSION GRID
	2X2 RECESSED DOWNLIGHT
	2X4 RECESSED DOWNLIGHT
	UTILITY PENDANT LIGHT
	ACCESS PANEL
	MECHANICAL SUPPLY DIFFUSER
	MECHANICAL RETURN OR EXHAUST GRILLE
	EXTENT OF CEILING REMOVAL FOR MEP WORK. SEE MEP DWGS FOR MORE INFORMATION. COORDINATE WITH VA FOR PHASED / OFF HOURS INSTALLATION



C1 BUILDING 51 - FIRST FLOOR RCP 2 1/4" = 1'-0"
C3 BUILDING 51 - FIRST FLOOR RCP 1 1/4" = 1'-0"



F1 BUILDING 51 - BASEMENT RCP 1/4" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

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

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MR PROJECT NO: 0376-0011

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BLDG. 51 - ENLARGED BASEMENT & FIRST FLOOR PLANS
Approved:	

Phase	100% CONSTRUCTION DOCUMENTS NOT FOR CONSTRUCTION
FULLY SPRINKLERED	

Project Title	UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS
Location	ST. CLOUD VA MEDICAL CENTER, MN
Issue Date	2022-07-15
Checked	JRB
Drawn	JRO/AMC

Project Number	656-18-300
Building Number	1, 2, 3, 28, 29, 49, 50, 51, 111, 116
Drawing Number	51-AE100

three inch = one foot
one and one half inch = one foot
one quarter inch = one foot
three quarter inch = one foot
one half inch = one foot
three eighths inch = one foot
one eighth inch = one foot
one eighth inch = one foot

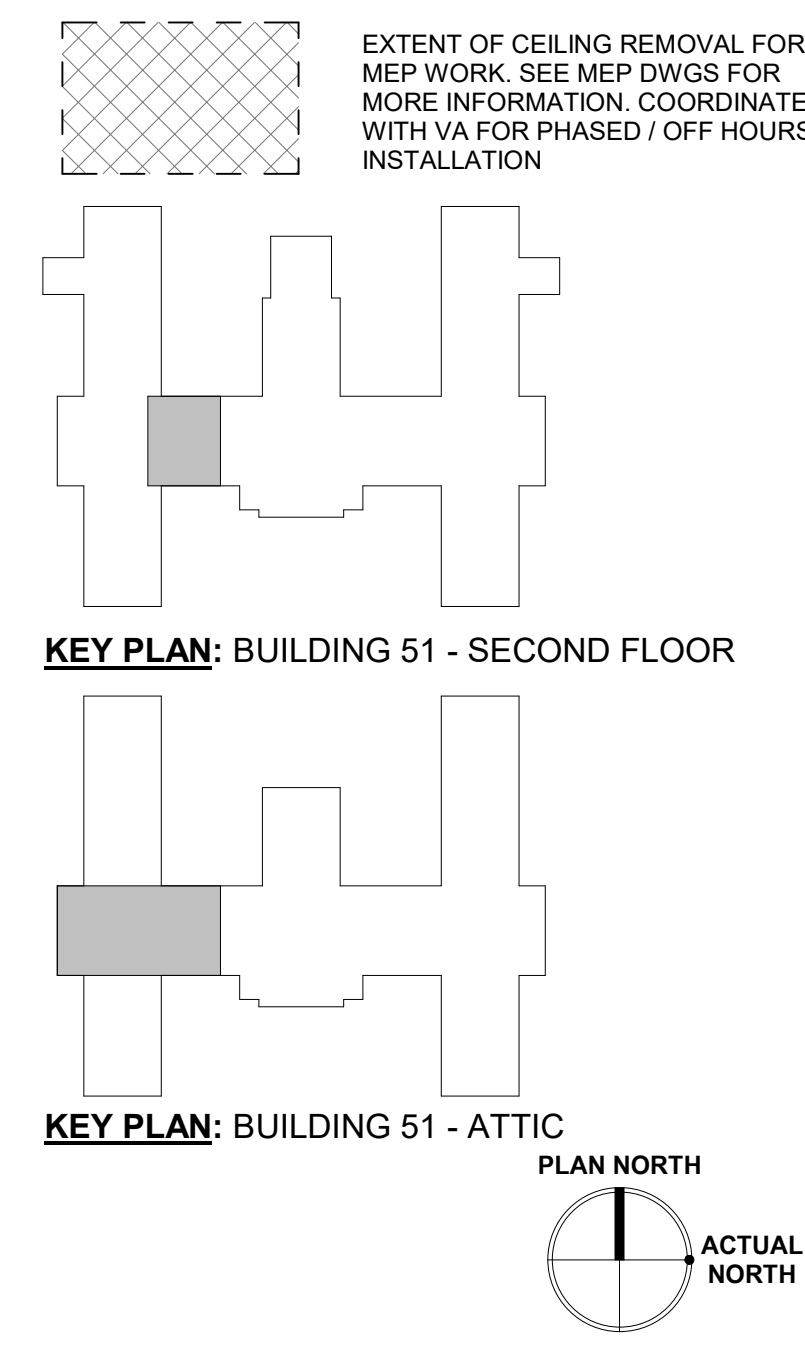
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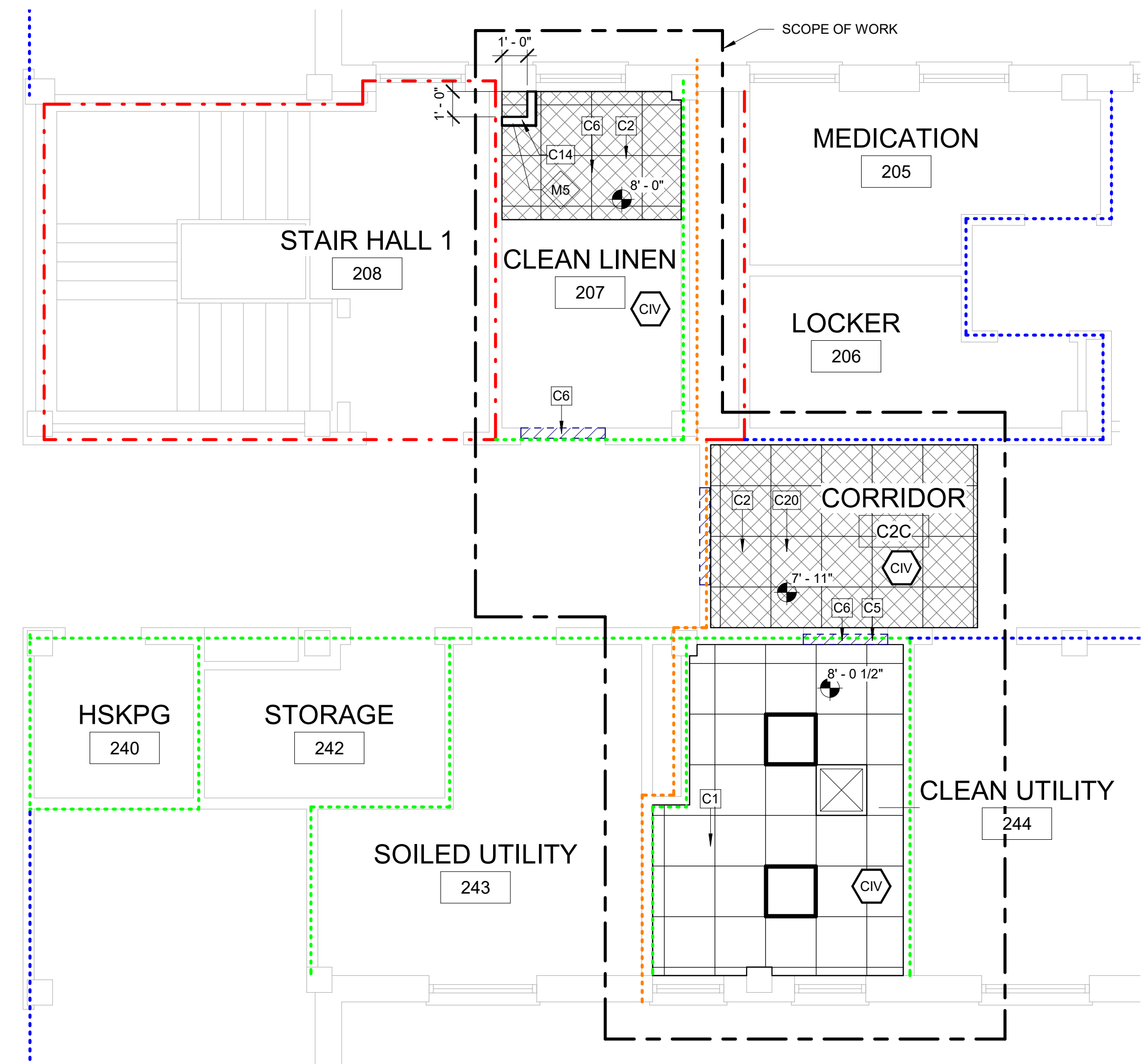
KEYNOTES:		WALL LEGEND:	
C1	REMOVE EXISTING CEILING, CEILING GRID AND ALL CEILING MOUNTED MEP DEVICES. PROVIDE NEW APC CEILING AND MEP DEVICES. TYP. SEE MEP.	NEW WALL	
C2	REMOVE SALVAGE AND REINSTALL APC CEILING AND ALL CEILING MOUNTED MEP DEVICES AS REQUIRED IN HATCHED AREA FOR INSTALLATION OF ABOVE CEILING WORK. SEE MEP.	EXISTING TO REMAIN	
C5	PROVIDE TEMPORARY DOOR CORE WITH BEST T/PIN SYSTEM IN EXISTING DOOR AND FRAME.	TEMPORARY PARTITION	
C6	FOR WORK CONTAINED IN A SINGLE ROOM, GC TO LOAD MATERIALS AT THE BEGINNING OF THE SHIFT, THEN SEAL THE DOOR AND PERFORM THE WORK. SPACE TO BE HEPA VACUUMED BEFORE BREAKING THE DOOR SEAL. REPEAT WITH ADDITIONAL SHIFTS AS NEEDED.	TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITION REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.	
C10	PROVIDE ICRA CLASS II PROTECTION INTO WORK AREA, TYP.	RATED PARTITIONS: 1. REFER TO OVERALL PLAN SHEETS FOR ADDITIONAL INFORMATION ON RATED PARTITIONS 2. PROVIDE FIRESTOPPING AT ALL PENETRATIONS IN RATED PARTITIONS - SEE SHEET AE500 FOR ADDITIONAL INFORMATION.	
C14	PROVIDE NEW CHASE WALL - SEE NOTED WALL TYPE FOR ADDITIONAL INFORMATION.	ICRA CLASS LEGEND: SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS	
C20	TEMPORARY INFECTION CONTROL PARTITION MEETING ALL ICRA REQUIREMENTS TO BE PROVIDED AROUND AREAS OF WORK. ALL WORK TO BE COMPLETED DURING THE DAY. CORRIDORS MUST BE ACCESSIBLE FOR WHEELCHAIRS AND BEDS AT ALL TIMES. CONTRACTOR WILL BE REQUIRED TO STOP WORK TO MOVE ICRA BARRIER UPON REQUEST.		ICRA CLASS II (CONSTRUCTION TYPE C / RISK GROUP LOW)
			ICRA CLASS III (CONSTRUCTION TYPE C / RISK GROUP MEDIUM)
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- GENERAL CEILING PLAN NOTES:**
- REFER TO SHEET A-001 FOR ALL ABBREVIATIONS
 - ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR OF BUILDING. DESIGN INTENT IS FOR ALL HEIGHTS TO MATCH EXISTING LINO.
 - CONTRACTOR TO VERIFY LOCATION OF MAIN CEILING TEES BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES
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 - ALL SPRINKLER HEADS TO OCCUR AT CENTER OF TILE.
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 - SEE ELECTRICAL, MECHANICAL, AND PLUMBING SHEETS FOR ADDITIONAL INFORMATION.
 - ALL RECESSED LIGHT FIXTURES IN ACOUSTIC PANEL CEILING GRID TO BE CENTERED IN THE TILE UNLESS NOTED OTHERWISE.

CEILING LEGEND		NEW	EXISTING	
				GYPSUM BOARD CEILING. SPECIAL COATING (RES-W) WHERE NOTED.
				ACOUSTICAL PANEL CEILING 2'-0" x 4'-0" AND 2'-0" x 2'-0" ON METAL SUSPENSION GRID
				2X2 RECESSED DOWNLIGHT
				2X4 RECESSED DOWNLIGHT
				UTILITY PENDANT LIGHT
				ACCESS PANEL
				MECHANICAL SUPPLY DIFFUSER
				MECHANICAL RETURN OR EXHAUST GRILLE
				EXTENT OF CEILING REMOVAL FOR MEP WORK. SEE MEP DWGS FOR MORE INFORMATION. COORDINATE WITH VA FOR PHASED / OFF HOURS INSTALLATION



C1 BUILDING 51 - ATTIC RCP
1/4" = 1'-0"



F1 BUILDING 51 - SECOND FLOOR RCP
1/4" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

Revisions:	Date:

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MR PROJECT NO: 0376-0011

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BLDG. 51 - ENLARGED SECOND & ATTIC FLOOR PLANS

Approved: _____

Phase
100% CONSTRUCTION DOCUMENTS
NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
ST. CLOUD VA MEDICAL CENTER, MN

Issue Date
2022-07-15

Checked
JRB

Drawn
JRO/AMC

Project Number
656-18-300

Building Number
1, 2, 3, 28, 29, 49, 50, 51, 111, 116

Drawing Number
51-AE101

three inch = one foot
one and one half inch = one foot
one inch = one foot
three quarter inch = one foot
one half inch = one foot
three quarter inch = one foot
one half inch = one foot
three eighths inch = one foot
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one inch = one foot
three quarter inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

INFECTION CONTROL RISK ASSESSMENT (ICRA) NOTES

LOCATION: BUILDING 111
TYPE OF CONSTRUCTION: TYPE C
SERVICE AREA / PATIENT RISK LEVEL: LOW THROUGH HIGHEST
ICRA CLASSIFICATION: CLASS II THROUGH IV
SEE ENLARGED PLANS FOR ICRA CLASSIFICATION PER ROOM

REQUIRED INFECTION CONTROL ACTIVITIES

GENERAL:

SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS

TEMPORARY PARTITIONS SHALL BE INSTALLED PER NFPA 241 TO SEPARATE ALL OCCUPIED PORTIONS OF THE BUILDING FROM AREAS UNDER CONSTRUCTION. TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITIONS WITH 45 MIN. RATED DOORS ARE REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.

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WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING. USE HEPA VACUUM EQUIPPED TOOLS.

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WHEN WORKING OUTSIDE OF ISOLATABLE ROOMS, ALL CEILINGS MUST BE FULLY RESTORED AFTER EACH SHIFT.

WORK IN PUBLIC AREAS TO BE DONE OUTSIDE OF NORMAL WORKING HOURS AND TO BE COORDINATED WITH THE VA COR.

CODE SUMMARY

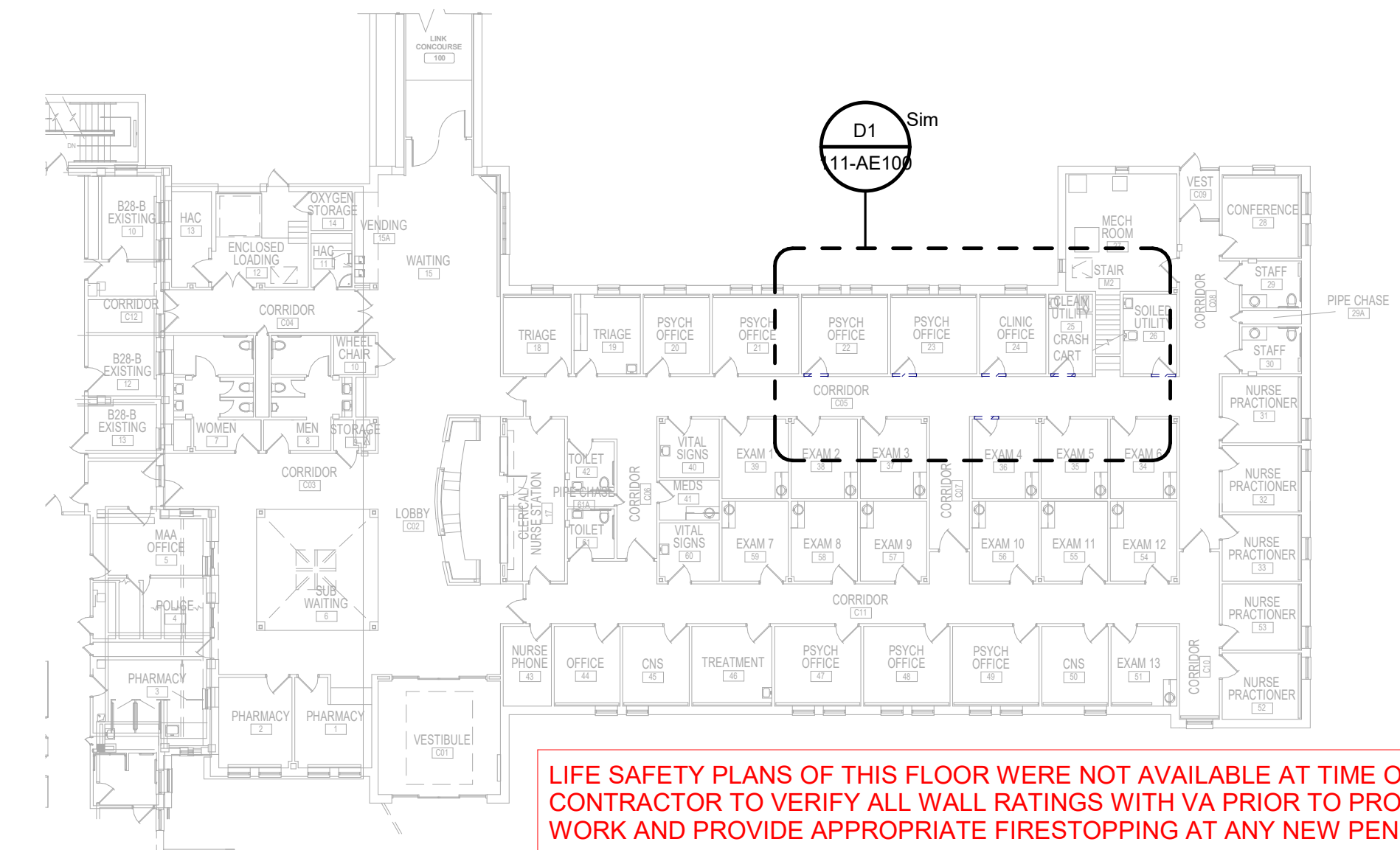
OCCUPANCY (AS PROVIDED BY VA)	HEALTHCARE
MAXIMUM TRAVEL DISTANCE TO EXIT ACCESS	100' - 0"
MAXIMUM TOTAL TRAVEL DISTANCE	200' - 0"
MAXIMUM DEAD END CORRIDOR	30' - 0"

LIFE SAFETY WALL TYPE LEGEND:

REFER TO SHEET A-001 SHEET FOR ALL WALL TYPE DEFINITIONS.

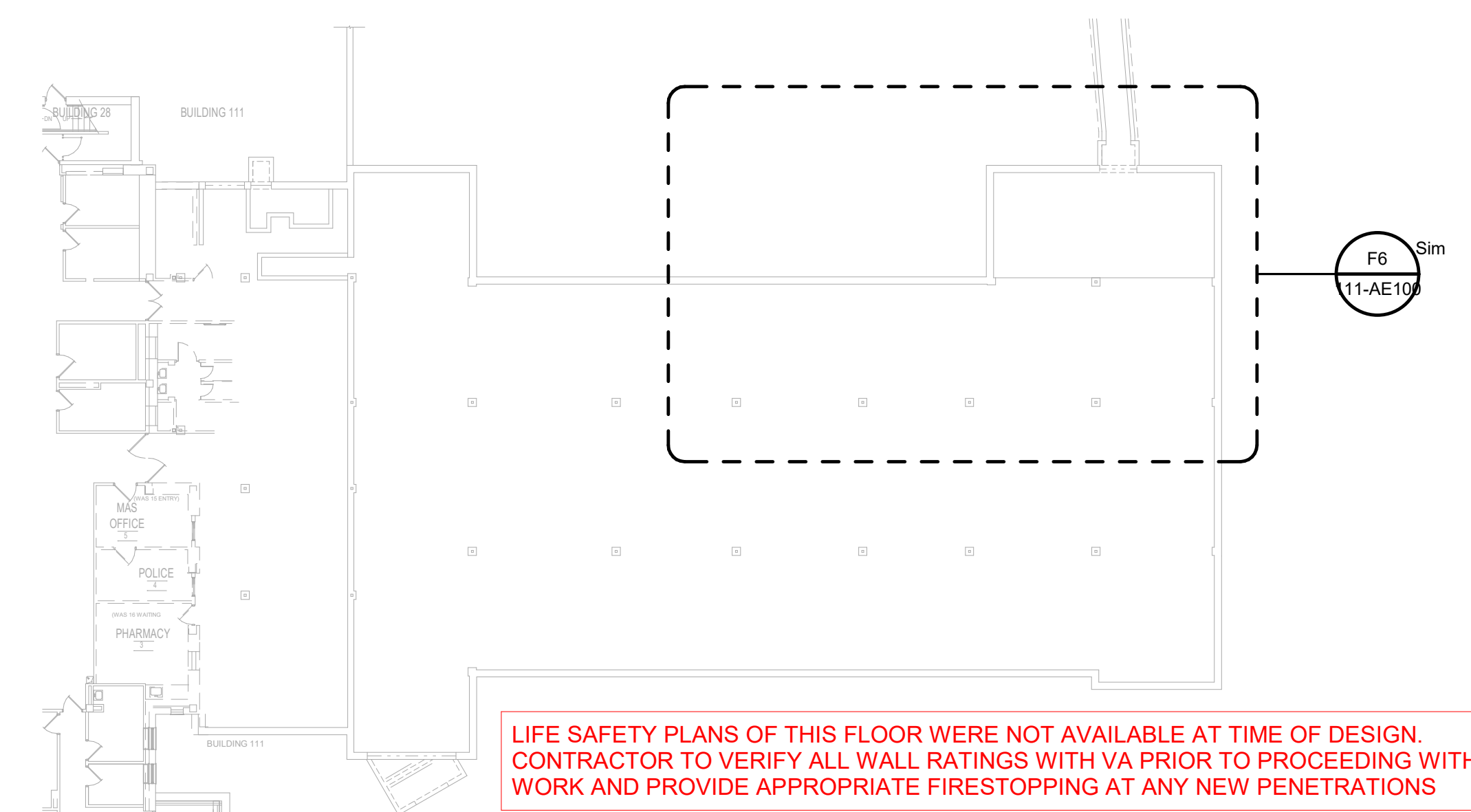
- WALL TYPE 1
- WALL TYPE 2
- WALL TYPE 3
- WALL TYPE 4
- WALL TYPE 5
- WALL TYPE 6
- SUITE OF ROOMS
- HAZARDOUS AREA

NOTE: LOCATIONS AND EXTENTS OF EXISTING FIRE RATED PARTITIONS AND SUITE SEPARATION ASSEMBLIES TO BE VERIFIED BY CONTRACTOR IN SCOPE OF WORK AREAS. DESIGN INTENT IS FOR ALL EXISTING RATINGS TO BE MAINTAINED. PROVIDE NEW RATED WALLS ONLY WHERE SPECIFICALLY NOTED.



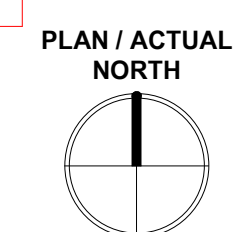
LIFE SAFETY PLANS OF THIS FLOOR WERE NOT AVAILABLE AT TIME OF DESIGN. CONTRACTOR TO VERIFY ALL WALL RATINGS WITH VA PRIOR TO PROCEEDING WITH WORK AND PROVIDE APPROPRIATE FIRESTOPPING AT ANY NEW PENETRATIONS

D7 BUILDING 111 - 1ST FLOOR OVERALL PLAN
3/64" = 1'-0"



LIFE SAFETY PLANS OF THIS FLOOR WERE NOT AVAILABLE AT TIME OF DESIGN. CONTRACTOR TO VERIFY ALL WALL RATINGS WITH VA PRIOR TO PROCEEDING WITH WORK AND PROVIDE APPROPRIATE FIRESTOPPING AT ANY NEW PENETRATIONS

F7 BUILDING 111 - BASEMENT OVERALL PLAN
3/64" = 1'-0"



PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

Revisions:	Date:

PROJECT TEAM

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Forest, VA 24551
1-866-267-6839

701 Forest Ave
Portland, ME 04103
(207) 828-4511
wbrcinc.com

ENGINEER OF RECORD

Miller-Remick LLC
M.E.P. & Structural Engineering
A Service Disabled Veteran Owned Small Business

1010 KINGS HIGHWAY SOUTH
CHERRY HILL, NEW JERSEY 08034
PHONE: (856)429-4000
FAX: (856)429-9002
MR PROJECT NO: 0376-0011

STAMP

Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title
BUILDING 111 - OVERALL PLANS

Approved:

Phase
100% CONSTRUCTION DOCUMENTS
NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
ST. CLOUD VA MEDICAL CENTER, MN

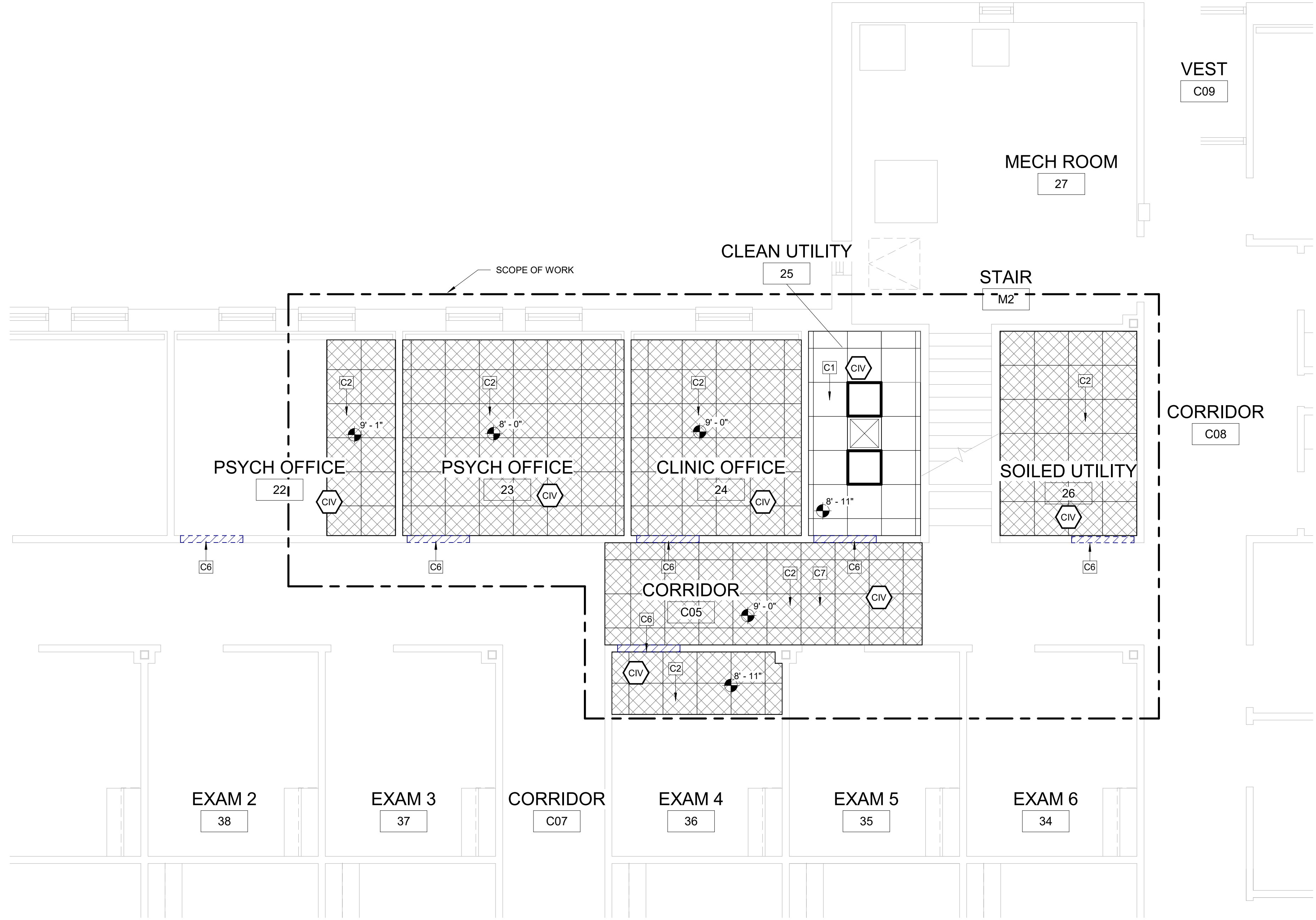
Issue Date 2022-07-15	Checked JRB	Drawn JRO/AMC
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Project Number
656-18-300

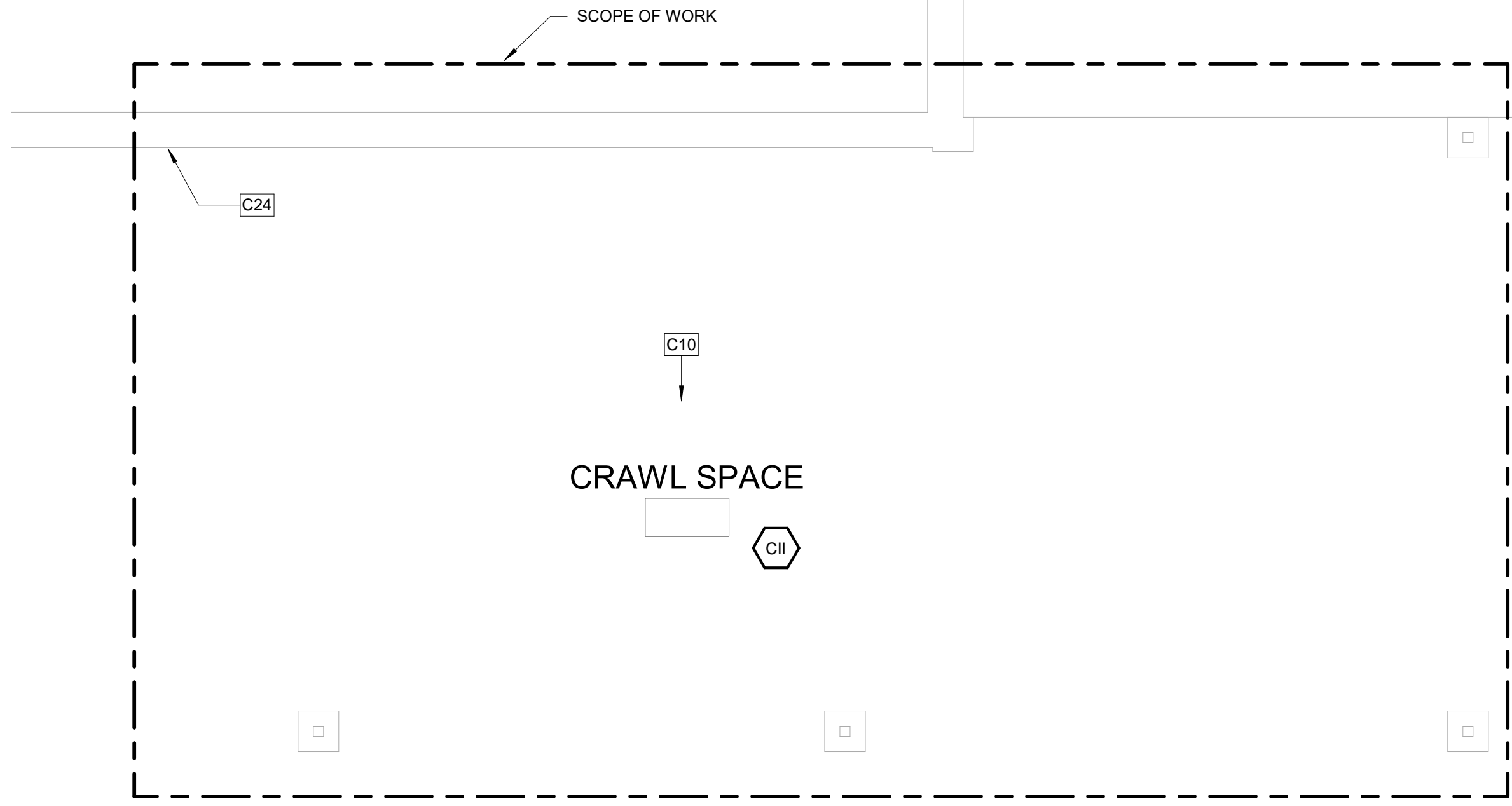
Building Number
1, 2, 3, 28, 29, 49, 50, 51, 111, 116

Drawing Number
111-AE001

three inch = one foot
 one and one half inch = one foot
 one inch = one foot
 three quarter inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



(D1) BUILDING 111 - FIRST FLOOR RCP
 1/4" = 1'-0"

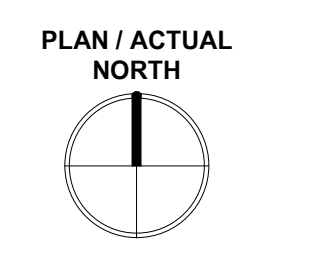


(F6) BUILDING 111 - BASEMENT RCP
 1/4" = 1'-0"

KEYNOTES:		WALL LEGEND:	
C1	REMOVE EXISTING CEILING, CEILING GRID AND ALL CEILING MOUNTED MEP DEVICES. PROVIDE NEW APC CEILING AND MEP DEVICES. TYP. SEE MEP.	NEW WALL	
C2	REMOVE SALVAGE AND REINSTALL APC CEILING AND ALL CEILING MOUNTED MEP DEVICES AS REQUIRED IN HATCHED AREA FOR INSTALLATION OF ABOVE CEILING WORK. SEE MEP.	EXISTING TO REMAIN	
C6	FOR WORK CONTAINED IN A SINGLE ROOM, GC TO LOAD MATERIALS AT THE BEGINNING OF THE SHIFT, THEN SEAL THE DOOR AND PERFORM THE WORK. SPACE TO BE HEPA VACUUMED BEFORE BREAKING THE DOOR SEAL. REPEAT WITH ADDITIONAL SHIFTS AS NEEDED.	TEMPORARY PARTITION	
C7	WORK IN CORRIDORS AND PUBLIC SPACES TO BE DONE OFF HOURS AND COORDINATED WITH THE VA. PROVIDE TEMPORARY PARTITIONS MEETING ALL ICRA REQUIREMENTS FOR ALL WORK. TEMPORARY PARTITIONS MUST BE FULLY DISMANTLED AT THE END OF EACH SHIFT.	TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITION REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.	
C10	PROVIDE ICRA CLASS II PROTECTION INTO WORK AREA, TYP.	RATED PARTITIONS: 1. REFER TO OVERALL PLAN SHEETS FOR ADDITIONAL INFORMATION ON RATED PARTITIONS 2. PROVIDE FIRESTOPPING AT ALL PENETRATIONS IN RATED PARTITIONS - SEE SHEET AE500 FOR ADDITIONAL INFORMATION.	
C24	NEW EXTERIOR WALL PENETRATION. SEE SHEET AE501 DETAILS. SEE MEP AND STRUCTURAL SHEETS FOR MORE INFORMATION.	ICRA CLASS LEGEND: SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS CII ICRA CLASS II (CONSTRUCTION TYPE C / RISK GROUP LOW) CIII ICRA CLASS III (CONSTRUCTION TYPE C / RISK GROUP MEDIUM) CIV ICRA CLASS IIIIV (CONSTRUCTION TYPE C / RISK GROUP HIGH AND HIGHEST)	

- GENERAL CEILING PLAN NOTES:**
- REFER TO SHEET A-001 FOR ALL ABBREVIATIONS
 - ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR OF BUILDING. DESIGN INTENT IS FOR ALL HEIGHTS TO MATCH EXISTING UNO.
 - CONTRACTOR TO VERIFY LOCATION OF MAIN CEILING TEES BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES
 - NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS PRIOR TO CONSTRUCTION.
 - ALL CEILING GRILLES, TRIM EDGES, AND SLOT DIFFUSERS TO MATCH ADJACENT CEILING COLOR.
 - ALL SPRINKLER HEADS TO OCCUR AT CENTER OF TILE.
 - LAYOUT TILES AS SHOWN IN REFLECTED CEILING PLAN.
 - SEE ELECTRICAL, MECHANICAL, AND PLUMBING SHEETS FOR ADDITIONAL INFORMATION.
 - ALL RECESSED LIGHT FIXTURES IN ACOUSTIC PANEL CEILING GRID TO BE CENTERED IN THE TILE UNLESS NOTED OTHERWISE.

CEILING LEGEND		
NEW	EXISTING	
		GYPSUM BOARD CEILING. SPECIAL COATING (RES-W) WHERE NOTED.
		ACOUSTICAL PANEL CEILING 2'-0" x 4'-0" AND 2'-0" x 2'-0" ON METAL SUSPENSION GRID
		2X2 RECESSED DOWNLIGHT
		2X4 RECESSED DOWNLIGHT
		UTILITY PENDANT LIGHT
		ACCESS PANEL
		MECHANICAL SUPPLY DIFFUSER
		MECHANICAL RETURN OR EXHAUST GRILLE
		EXTENT OF CEILING REMOVAL FOR MEP WORK. SEE MEP DWGS FOR MORE INFORMATION. COORDINATE WITH VA FOR PHASED / OFF HOURS INSTALLATION



PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER	PROJECT TEAM MEP Engineers + Architects 1173 Research Way Forest, VA 24551 1-866-267-6839	ENGINEER OF RECORD Miller-Remick LLC M.E.P. & Structural Engineering A Service Disabled Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-4000 FAX: (856)429-9002 MR PROJECT NO: 0376-0011	STAMP 	Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title BLDG. 111 - ENLARGED FLOOR PLANS	Phase 100% CONSTRUCTION DOCUMENTS NOT FOR CONSTRUCTION	Project Title UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS	Project Number 656-18-300
					Approved:	Fully Sprinklered	Location ST. CLOUD VA MEDICAL CENTER, MN	Building Number 1, 2, 3, 28, 29, 49, 50, 51, 111, 116
Revisions:	Date:				Issue Date 2022-07-15	Checked JRB	Drawn JRO/AMC	Drawing Number 111-AE100

three inch = one foot
 one and one half inch = one foot
 one inch = one foot
 three quarter inch = one foot
 one half inch = one foot
 one eighth inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 7/15/2022 8:55:43 AM

INFECTION CONTROL RISK ASSESSMENT (ICRA) NOTES

LOCATION: BUILDING 116
TYPE OF CONSTRUCTION: TYPE C
SERVICE AREA/PATIENT RISK LEVEL: LOW THROUGH HIGHEST
ICRA CLASSIFICATION: CLASS II THROUGH IV
 SEE ENLARGED PLANS FOR ICRA CLASSIFICATION PER ROOM

REQUIRED INFECTION CONTROL ACTIVITIES

GENERAL:
 SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS
 TEMPORARY PARTITIONS SHALL BE INSTALLED PER NFPA 241 TO SEPARATE ALL OCCUPIED PORTIONS OF THE BUILDING FROM AREAS UNDER CONSTRUCTION. TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITIONS WITH 45 MIN. RATED DOORS ARE REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.
 FOR WORK CONTAINED IN A SINGLE ROOM, GC TO LOAD MATERIALS AT THE BEGINNING OF THE SHIFT, THEN SEAL THE DOOR AND PERFORM THE WORK. SPACE TO BE HEPA VACUUMED BEFORE BREAKING THE DOOR SEAL. REPEAT WITH ADDITIONAL SHIFTS AS NEEDED.
 WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING. USE HEPA VACUUM EQUIPPED TOOLS.
 ICRA BARRIERS ARE NOT REQUIRED IN ATTIC AREAS. PROVIDE DUST CONTROL, HEPA VACUUMING AND WET CUT METHODS IN THESE AREAS.
 WHEN WORKING OUTSIDE OF ISOLATABLE ROOMS, ALL CEILINGS MUST BE FULLY RESTORED AFTER EACH SHIFT.
 WORK IN PUBLIC AREAS TO BE DONE OUTSIDE OF NORMAL WORKING HOURS AND TO BE COORDINATED WITH THE VA COR.

BUILDING 116 CRAWLSPACE SPECIFIC REQUIREMENTS:
 WORK TO BE PERFORMED DURING TYPICAL WORKING HOURS.
 MAINTAIN DUST CONTROL AND VACUUM THE WORK AREA DAILY.
 CONTRACTOR MUST NOT ALLOW FOR METAL SHAVINGS TO FALL ONTO DIRT FLOOR.

BUILDING 116 BASEMENT SPECIFIC REQUIREMENTS:
 WORK TO BE PERFORMED DURING TYPICAL WORKING HOURS.
 MAINTAIN DUST CONTROL AND VACUUM THE WORK AREA DAILY.

BUILDING 116 FIRST FLOOR SPECIFIC REQUIREMENTS:
 CORRIDORS MUST BE ACCESSIBLE FOR WHEELCHAIRS AND BEDS AT ALL TIMES. CONTRACTOR WILL BE REQUIRED TO STOP WORK TO MOVE ICRA BARRIER UPON REQUEST. THIS WORK IS PERMITTED TO OCCUR DURING NIGHTS OR WEEKENDS.
 PIPING IN CORRIDORS SHOULD BE PERFORMED AS NIGHT WORK.

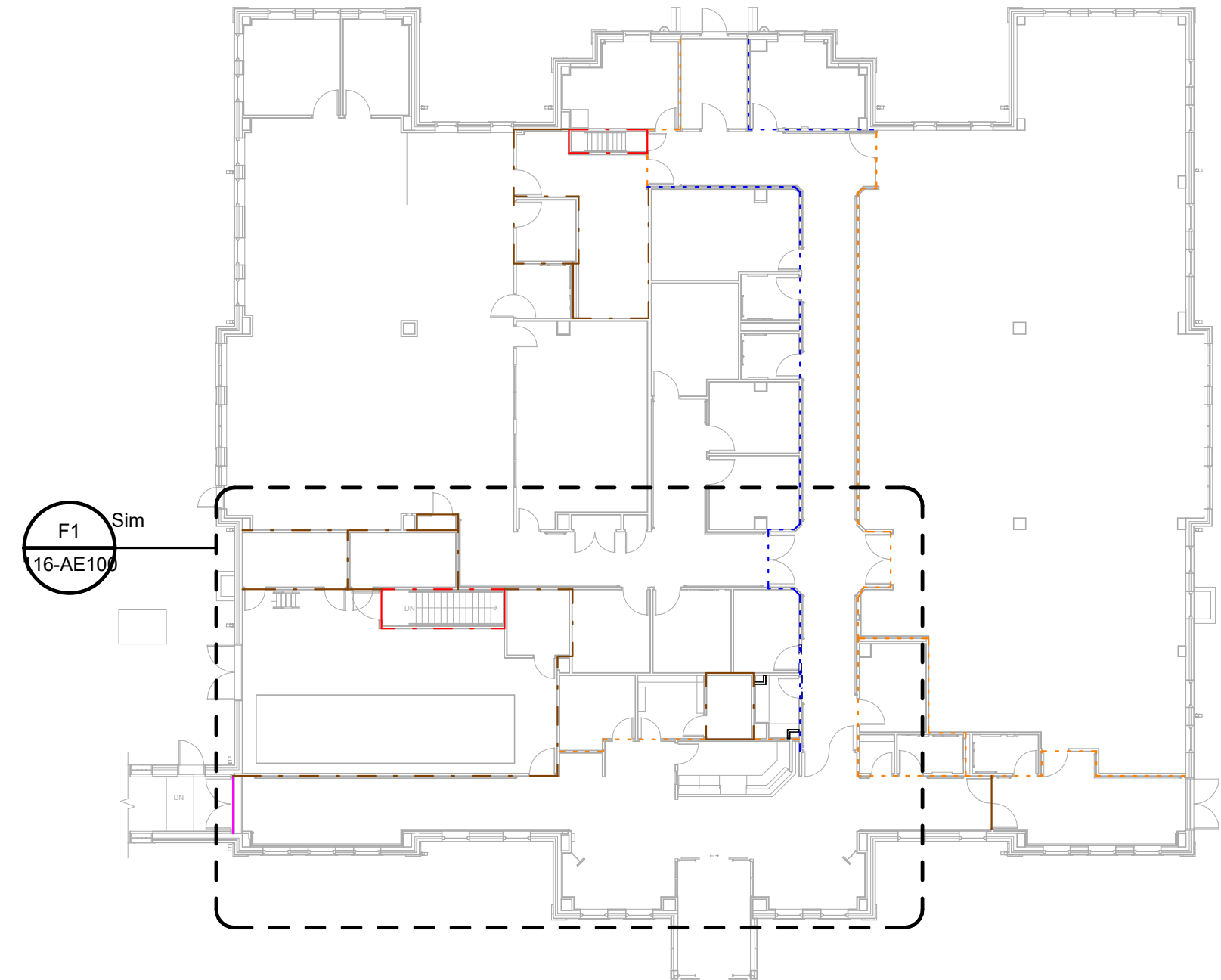
CODE SUMMARY

OCCUPANCY (AS PROVIDED BY VA)	HEALTHCARE
MAXIMUM TRAVEL DISTANCE TO EXIT ACCESS	100' - 0"
MAXIMUM TOTAL TRAVEL DISTANCE	200' - 0"
MAXIMUM DEAD END CORRIDOR	30' - 0"

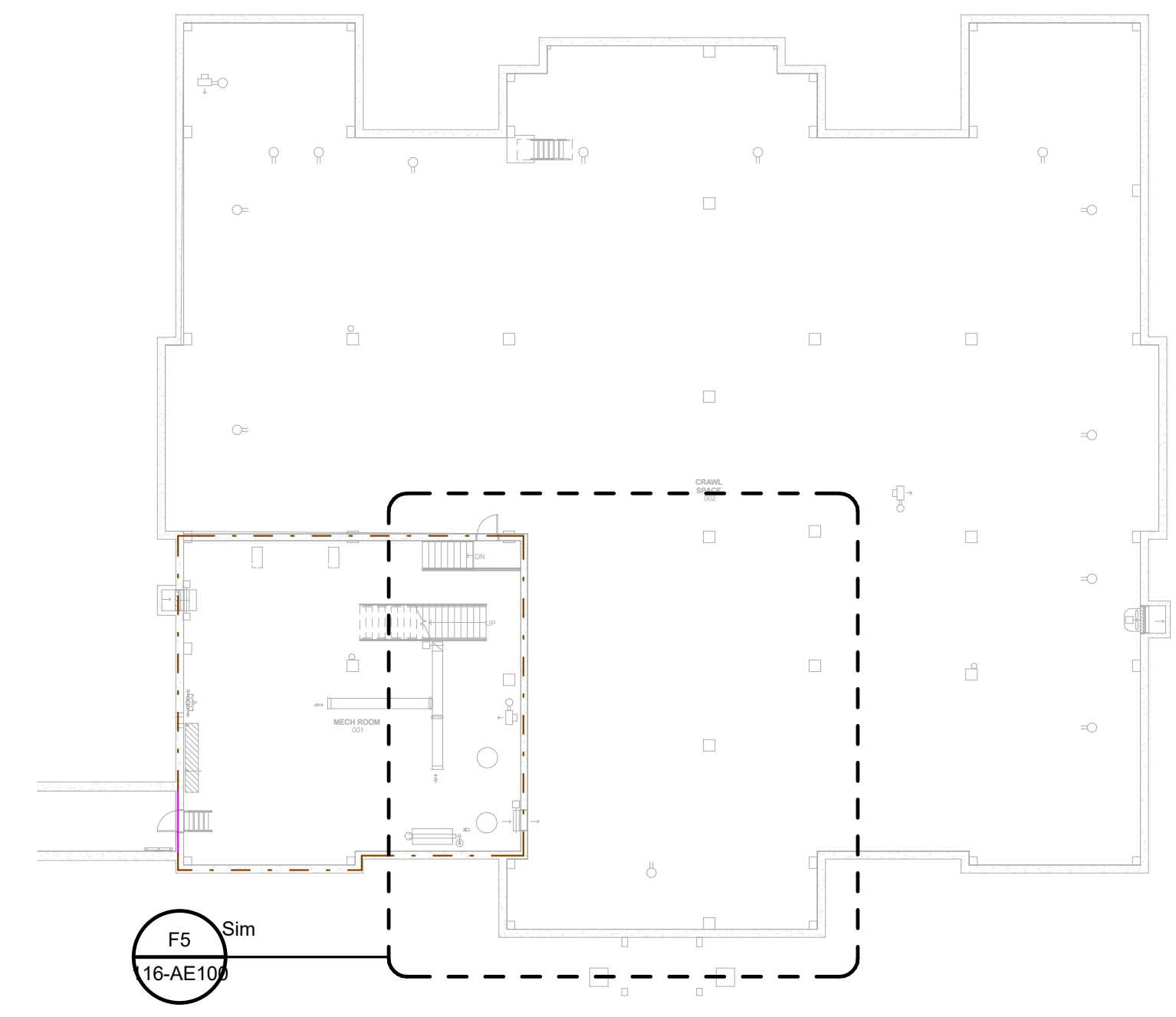
LIFE SAFETY WALL TYPE LEGEND:
 REFER TO SHEET A-001 SHEET FOR ALL WALL TYPE DEFINITIONS.

- WALL TYPE 1
- WALL TYPE 2
- WALL TYPE 3
- WALL TYPE 4
- WALL TYPE 5
- WALL TYPE 6
- SUITE OF ROOMS
- HAZARDOUS AREA

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D7 BUILDING 116 - 1ST FLOOR OVERALL PLAN
 3/64" = 1'-0"



F7 BUILDING 116- BASEMENT OVERALL PLAN
 3/64" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

Revisions:	Date:

PROJECT TEAM

COMMISSIONING

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 1173 Research Way
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 1-866-267-6839

wbrc

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 (207) 828-4511
 wbrcinc.com

ENGINEER OF RECORD

Miller-Remick LLC
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 CHERRY HILL, NEW JERSEY 08034
 PHONE: (856)429-4000
 FAX: (856)429-9002
 MR PROJECT NO: 0376-0011

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 116 - OVERALL PLANS

Approved:

Phase
 100% CONSTRUCTION DOCUMENTS
 NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
ST. CLOUD VA MEDICAL CENTER, MN

Issue Date
 2022-07-15

Checked
 JRB

Drawn
 JRO/AMC

PLAN NORTH

ACTUAL NORTH

Project Number
 656-18-300

Building Number
 1, 2, 3, 28, 29, 49, 50, 51, 111, 116

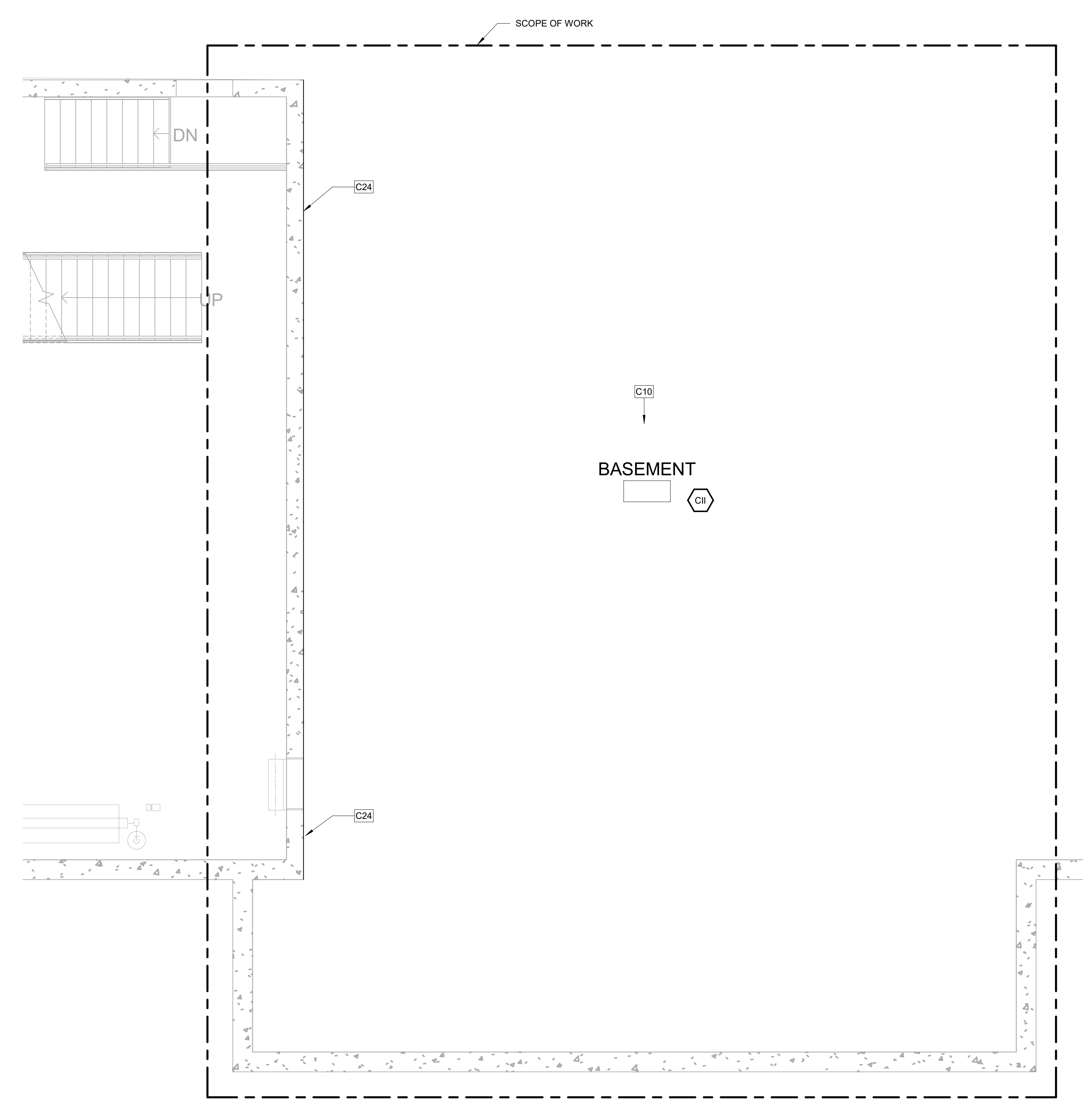
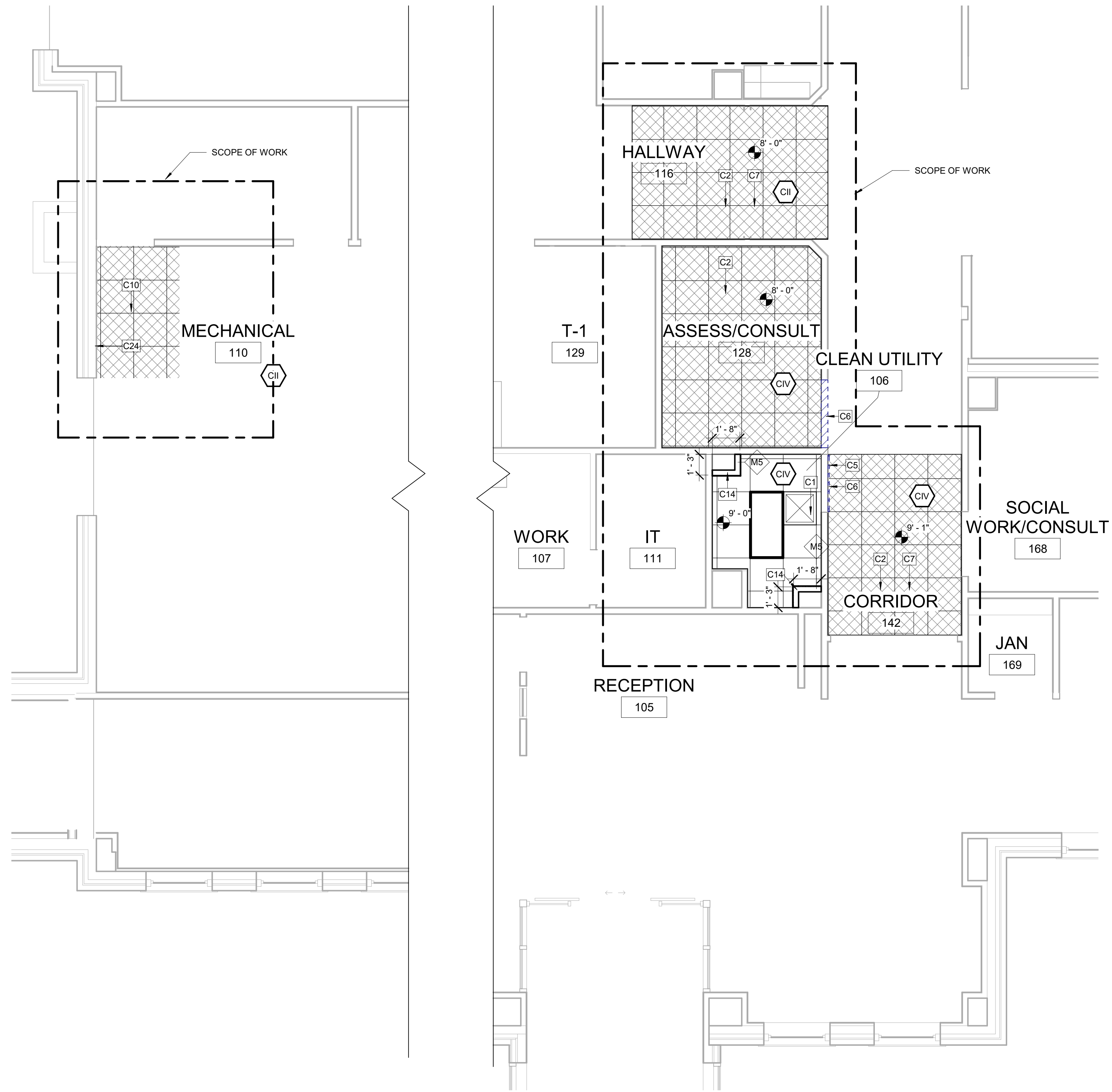
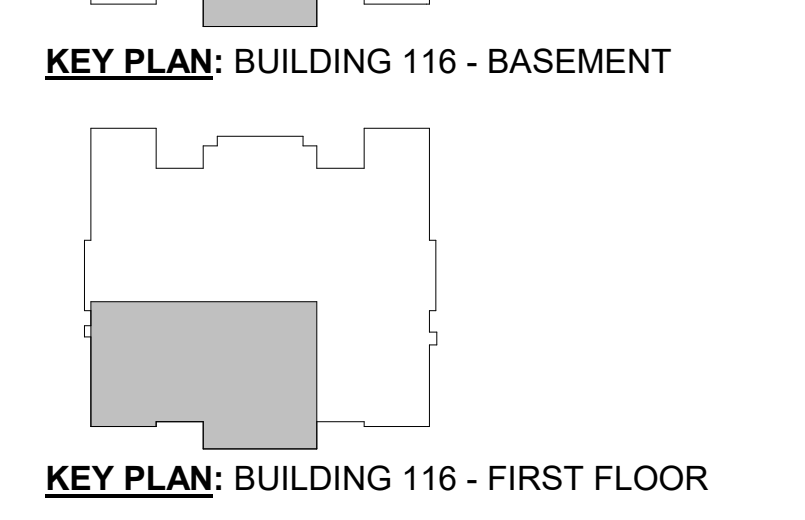
Drawing Number
116-AE001

three inch = one foot
one and one half inch = one foot
one inch = one foot
three quarter inch = one foot
one half inch = one foot
three eighth inch = one foot
one quarter inch = one foot
one eighth inch = one foot

KEYNOTES:		WALL LEGEND:	
C1	REMOVE EXISTING CEILING, CEILING GRID AND ALL CEILING MOUNTED MEP DEVICES. PROVIDE NEW APC CEILING AND MEP DEVICES. TYP. SEE MEP.	NEW WALL	
C2	REMOVE SALVAGE AND REINSTALL APC CEILING AND ALL CEILING MOUNTED MEP DEVICES AS REQUIRED IN HATCHED AREA FOR INSTALLATION OF ABOVE CEILING WORK. SEE MEP.	EXISTING TO REMAIN	
C5	PROVIDE TEMPORARY DOOR CORE WITH BEST T&P SYSTEM IN EXISTING DOOR AND FRAME.	TEMPORARY PARTITION	
C6	FOR WORK CONTAINED IN A SINGLE ROOM, GC TO LOAD MATERIALS AT THE BEGINNING OF THE SHIFT, THEN SEAL THE DOOR AND PERFORM THE WORK. SPACE TO BE HEPA VACUUMED BEFORE BREAKING THE DOOR SEAL. REPEAT WITH ADDITIONAL SHIFTS AS NEEDED.	TEMPORARY PARTITION SHALL RESIST THE PASSAGE OF SMOKE PER NFPA 241. 1HR PARTITION REQUIRED IF FIRE SUPPRESSION SYSTEM IS DISABLED. LOCATION OF TEMPORARY PARTITIONS IS GENERAL IN NATURE. GC TO LOCATE ALL TEMPORARY PARTITIONS AND DOORS AS REQUIRED TO PROTECT AREA UNDER CONSTRUCTION.	
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C10	PROVIDE ICRA CLASS II PROTECTION INTO WORK AREA, TYP.	ICRA CLASS LEGEND: SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS ICRA CLASS II (CONSTRUCTION TYPE C / RISK GROUP LOW)	
C14	PROVIDE NEW CHASE WALL - SEE NOTED WALL TYPE FOR ADDITIONAL INFORMATION.	ICRA CLASS III (CONSTRUCTION TYPE C / RISK GROUP MEDIUM)	
C24	NEW EXTERIOR WALL PENETRATION. SEE SHEET AE501 DETAILS. SEE MEP AND STRUCTURAL SHEETS FOR MORE INFORMATION.	ICRA CLASS IIIIV (CONSTRUCTION TYPE C / RISK GROUP HIGH AND HIGHEST)	

- GENERAL CEILING PLAN NOTES:**
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CEILING LEGEND	
NEW	EXISTING
GYPSUM BOARD CEILING. SPECIAL COATING (RES-W) WHERE NOTED.	
	ACOUSTICAL PANEL CEILING 2'-0" x 4'-0" AND 2'-0" x 2'-0" ON METAL SUSPENSION GRID
	2X2 RECESSED DOWNLIGHT
	2X4 RECESSED DOWNLIGHT
	UTILITY PENDANT LIGHT
	ACCESS PANEL
	MECHANICAL SUPPLY DIFFUSER
	MECHANICAL RETURN OR EXHAUST GRILLE
	EXTENT OF CEILING REMOVAL FOR MEP WORK. SEE MEP DWGS FOR MORE INFORMATION. COORDINATE WITH VA FOR PHASED / OFF HOURS INSTALLATION



F1 BUILDING 116 - FIRST FLOOR RCP
1/4" = 1'-0"

F5 BUILDING 116 - BASEMENT RCP
1/4" = 1'-0"

PRINTS OF THIS DRAWING SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER

Revisions:	Date:

PROJECT TEAM

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1173 Research Way
Forest, VA 24551
1-866-267-6839

wbrc
701 Forest Ave
Portland, ME 04103
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ENGINEER OF RECORD

Miller-Remick LLC
M.E.P. & Structural Engineering
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1010 KINGS HIGHWAY SOUTH
CHERRY HILL, NEW JERSEY 08034
PHONE: (856)429-4000
FAX: (856)429-5002
MR PROJECT NO: 0376-0011

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BLDG. 116 - ENLARGED FLOOR PLANS

Approved:

Phase
100% CONSTRUCTION DOCUMENTS
NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

Location
ST. CLOUD VA MEDICAL CENTER, MN

Issue Date
2022-07-15

Checked
JRB

Drawn
JRO/AMC

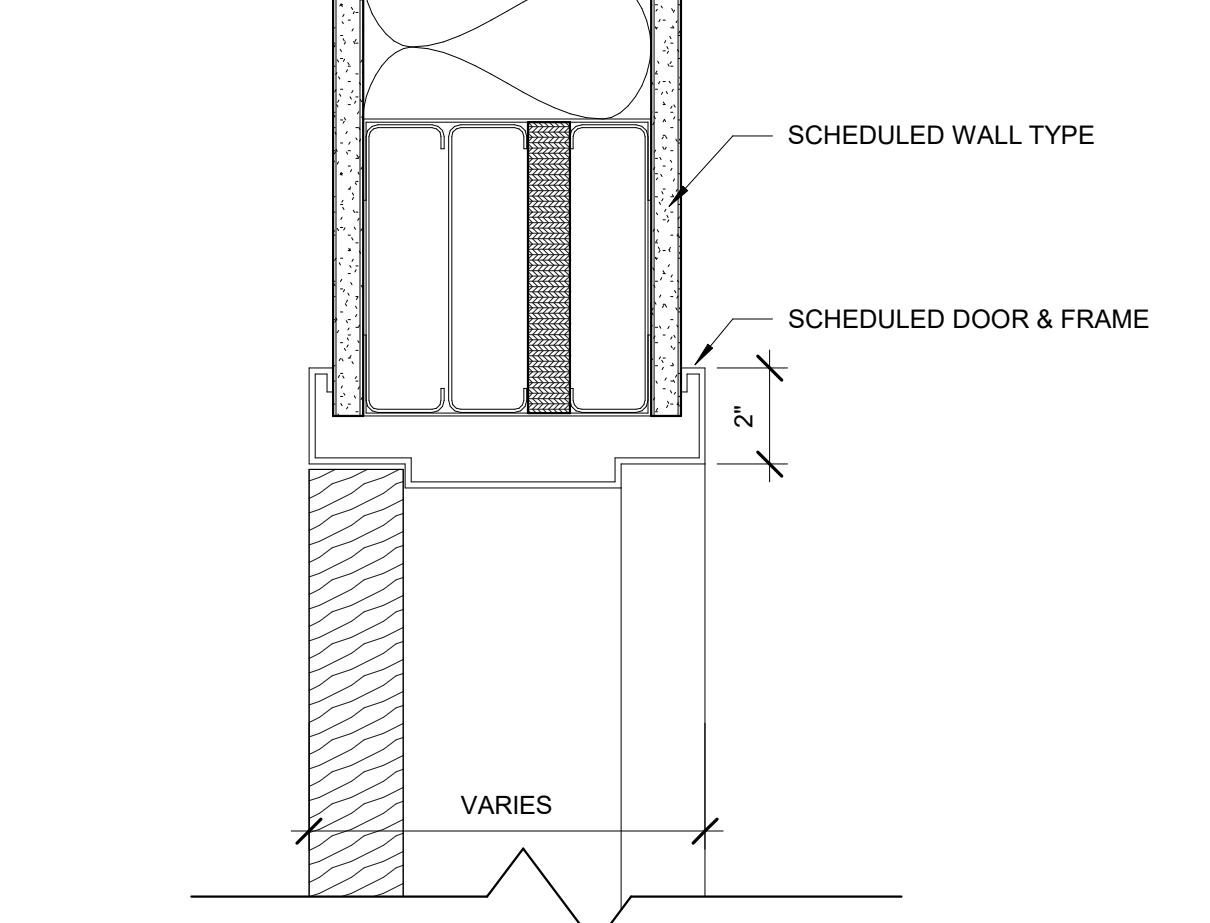
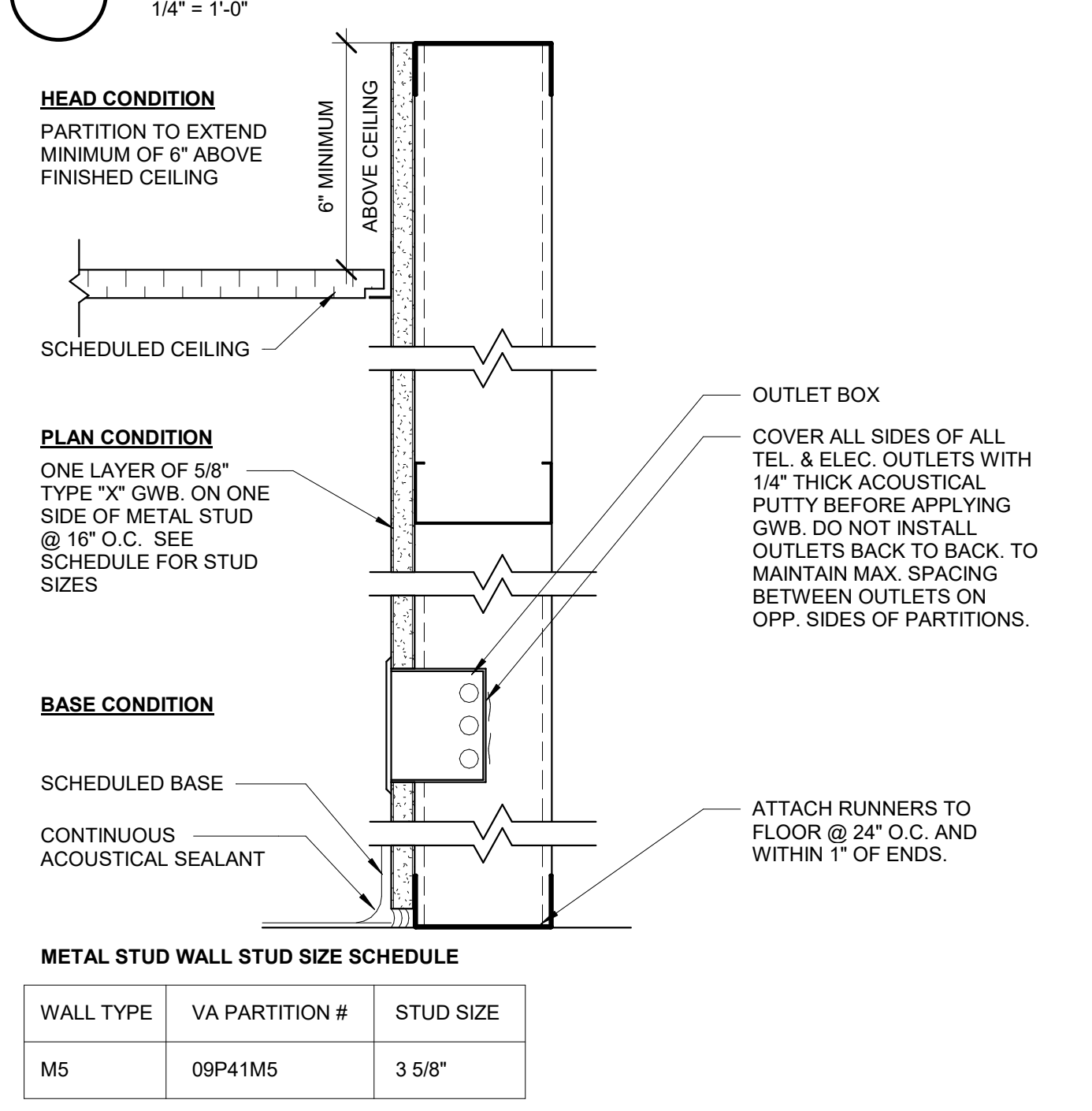
Project Number
656-18-300

Building Number
1, 2, 3, 28, 29, 49, 50, 51, 111, 116

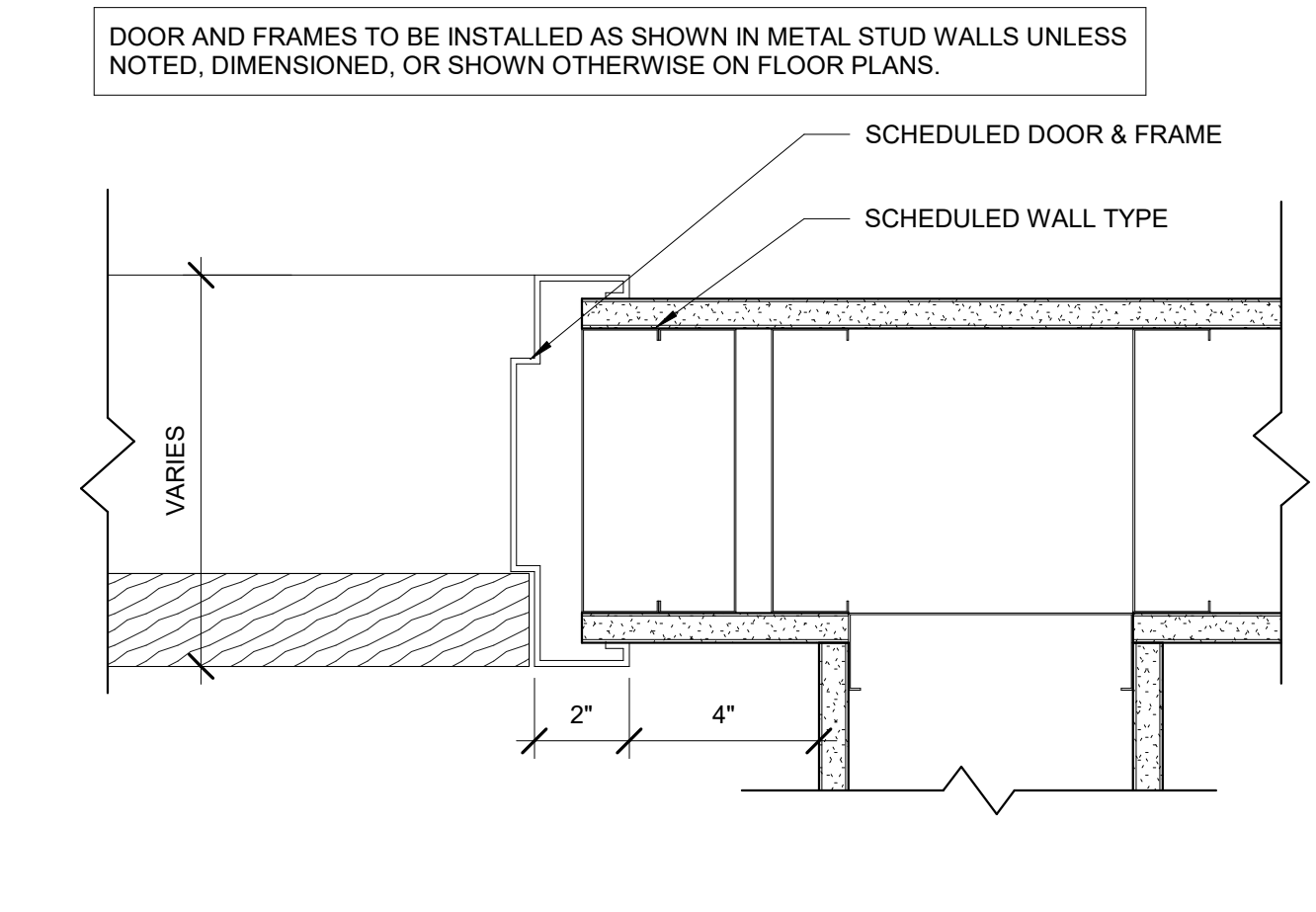
Drawing Number
116-AE100

DOOR NUMBER	DOOR				FRAME				OTHER	
	WIDTH	HEIGHT	TYPE	MATERIAL	TYPE	MATERIAL	FINISH	HEAD / JAMB	HARDWARE	COMMENTS
49-14A.2	2' - 6"	7' - 0"	A	WD	1	HM	PNT	EXIST.	HW-2	EXISTING DOOR TO REMAIN - PROVIDE NOTED HARDWARE
49-14B	3' - 0"	7' - 0"	A	WD	1	HM	PNT	D5/D7	HW-1	
49-14A	3' - 0"	7' - 0"	A	WD	1	HM	PNT	D5/D7	HW-1	
49-14	3' - 10"	7' - 0"	A	WD	1	HM	PNT	EXIST.	HW-2	EXISTING DOOR TO REMAIN - PROVIDE NOTED HARDWARE

DOOR & FRAME LEGEND
1/4" = 1'-0"

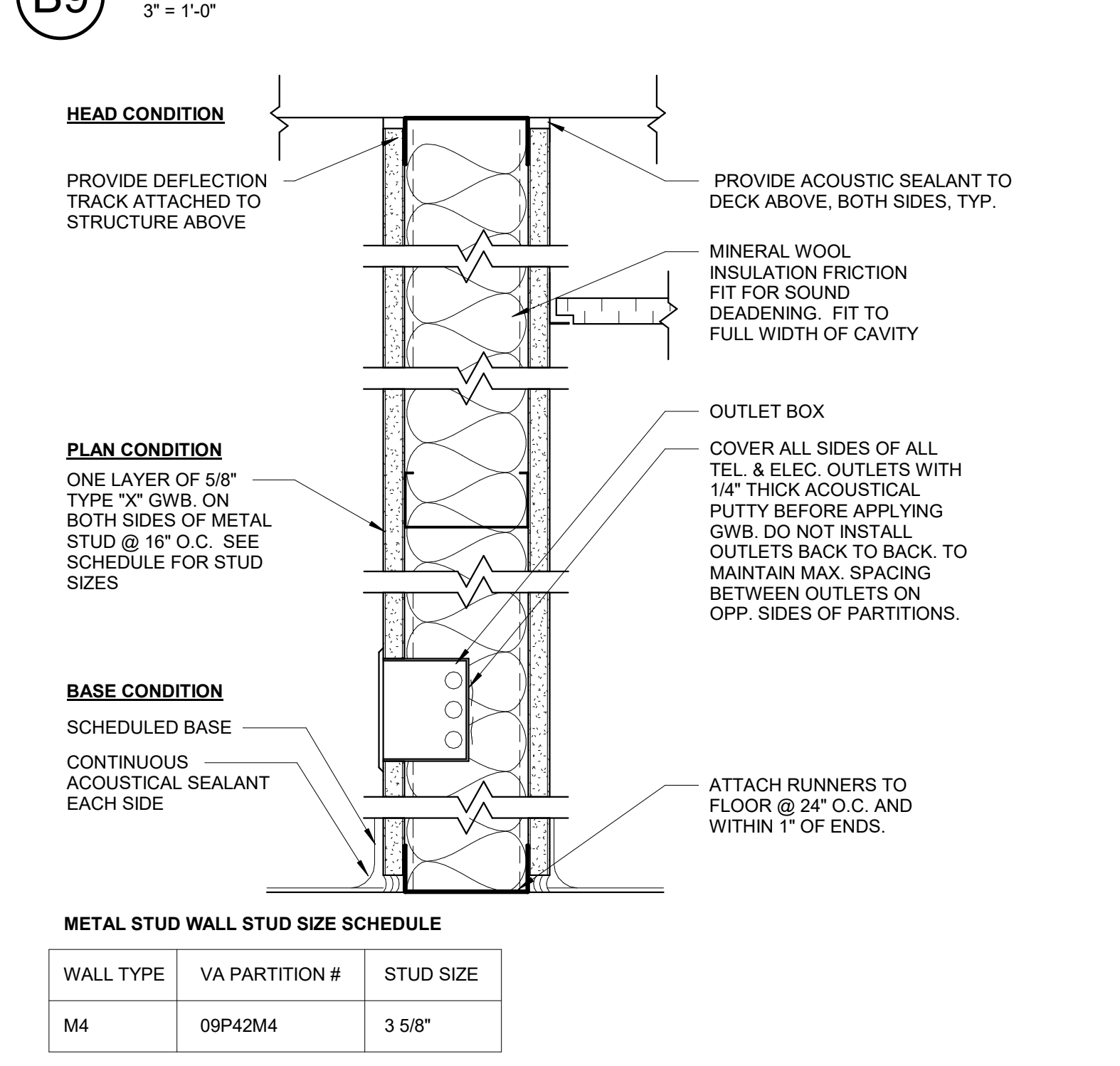


D5 INTERIOR DOOR HEAD DETAIL
3" = 1'-0"

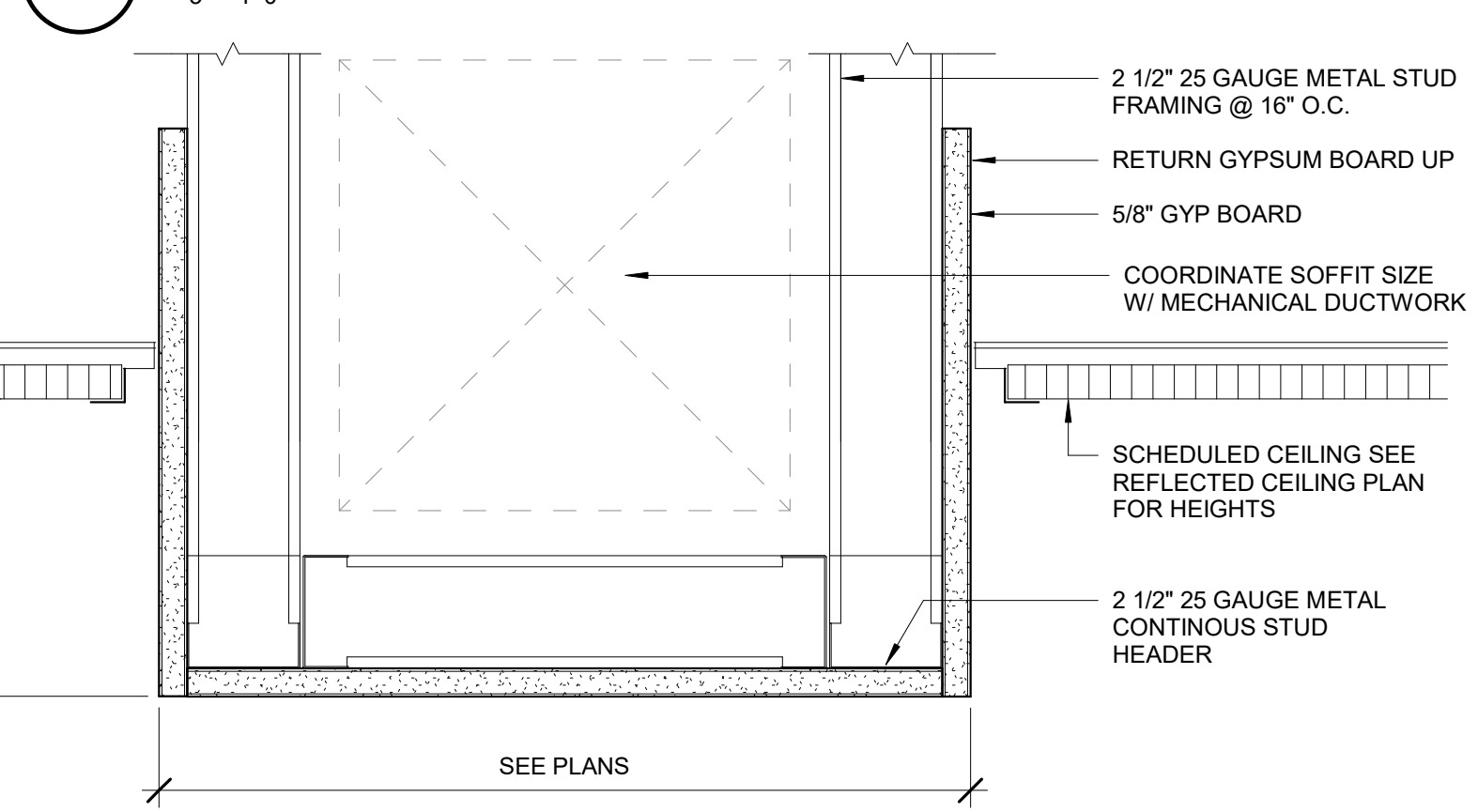


D7 INTERIOR DOOR JAMB DETAIL
3" = 1'-0"

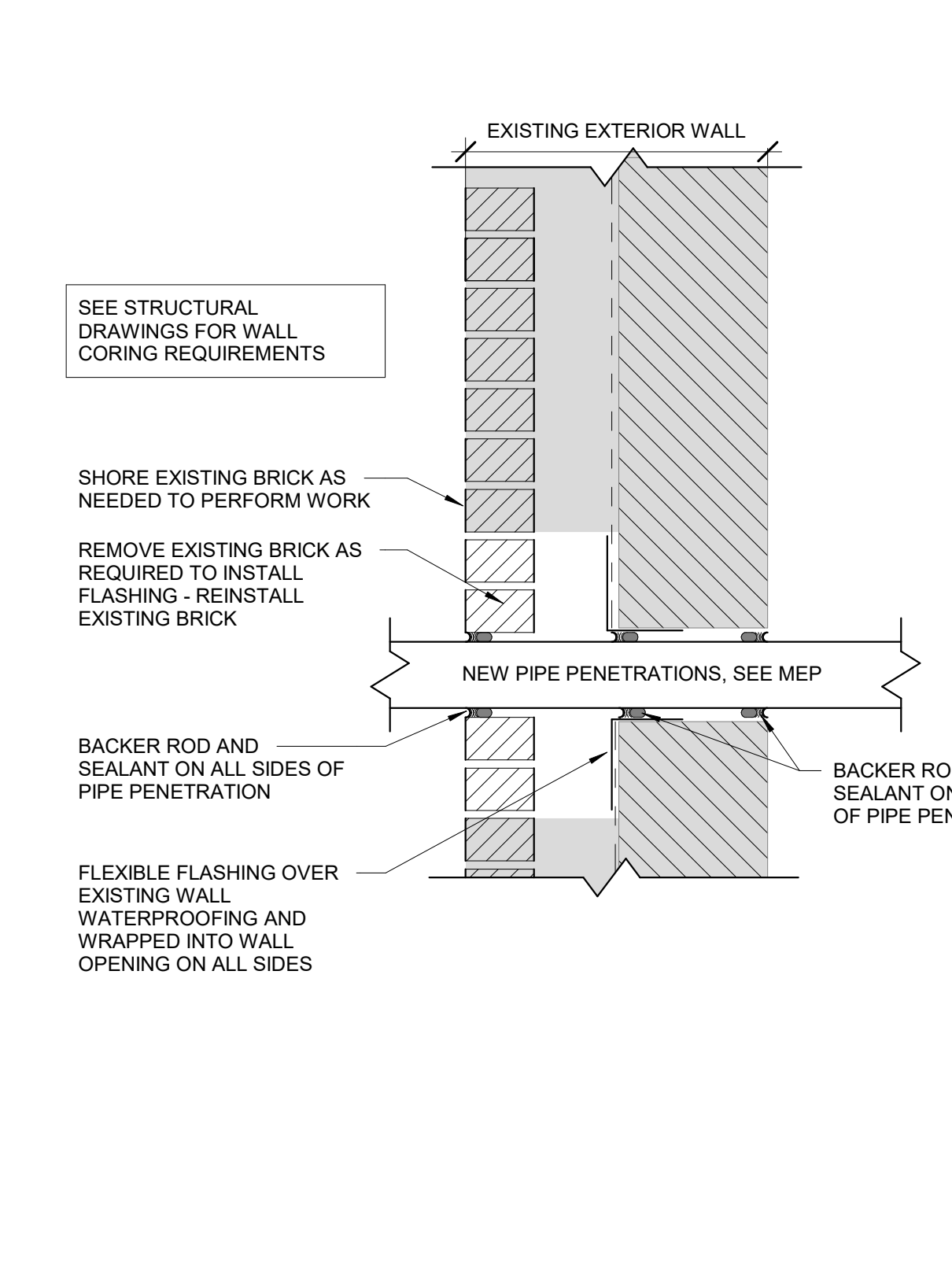
B9 METAL STUD CHASE
3" = 1'-0"



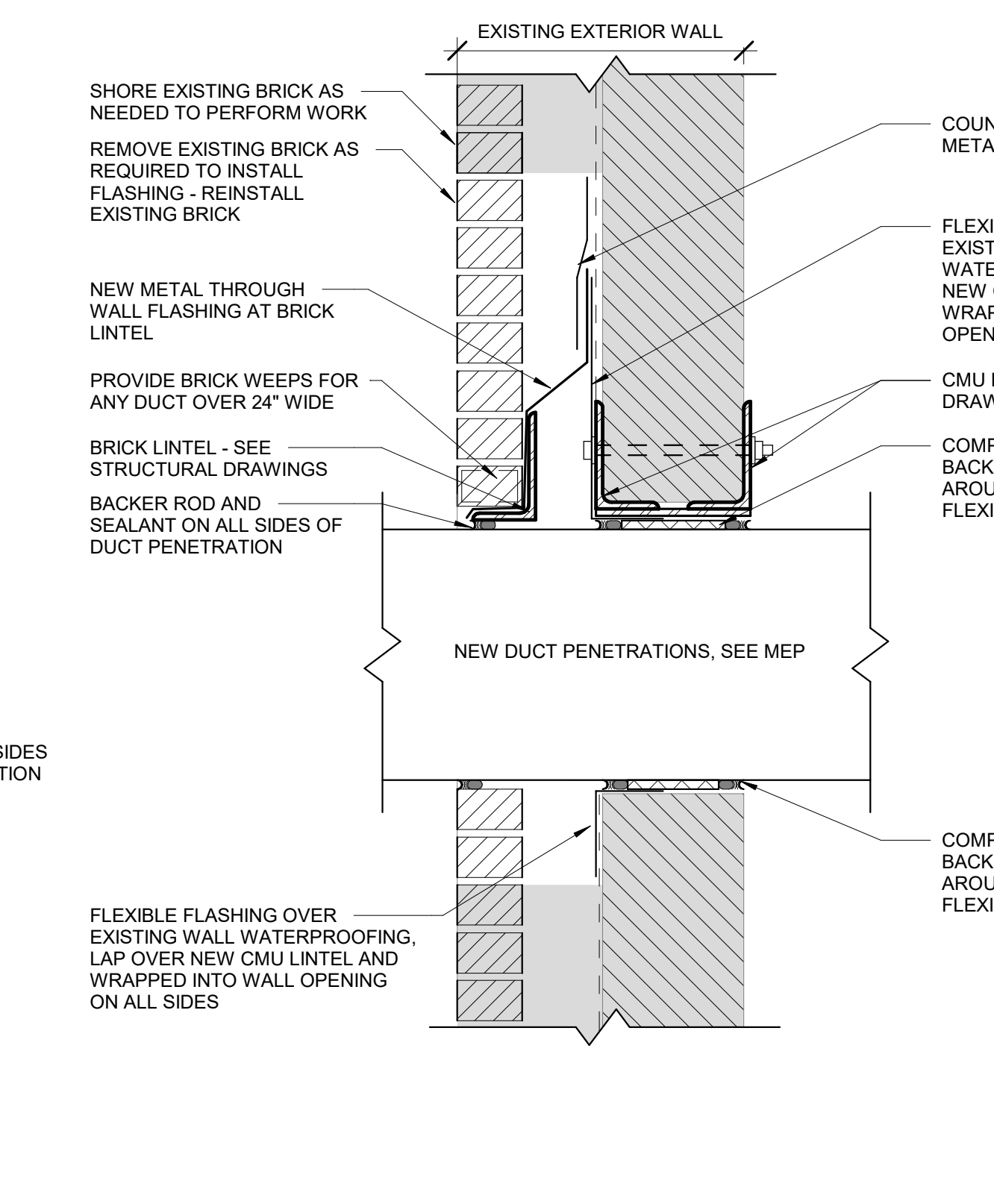
E9 METAL STUD PARTITIONS - SOUND
3" = 1'-0"



F9 GYPSUM BOARD SOFFIT
3" = 1'-0"



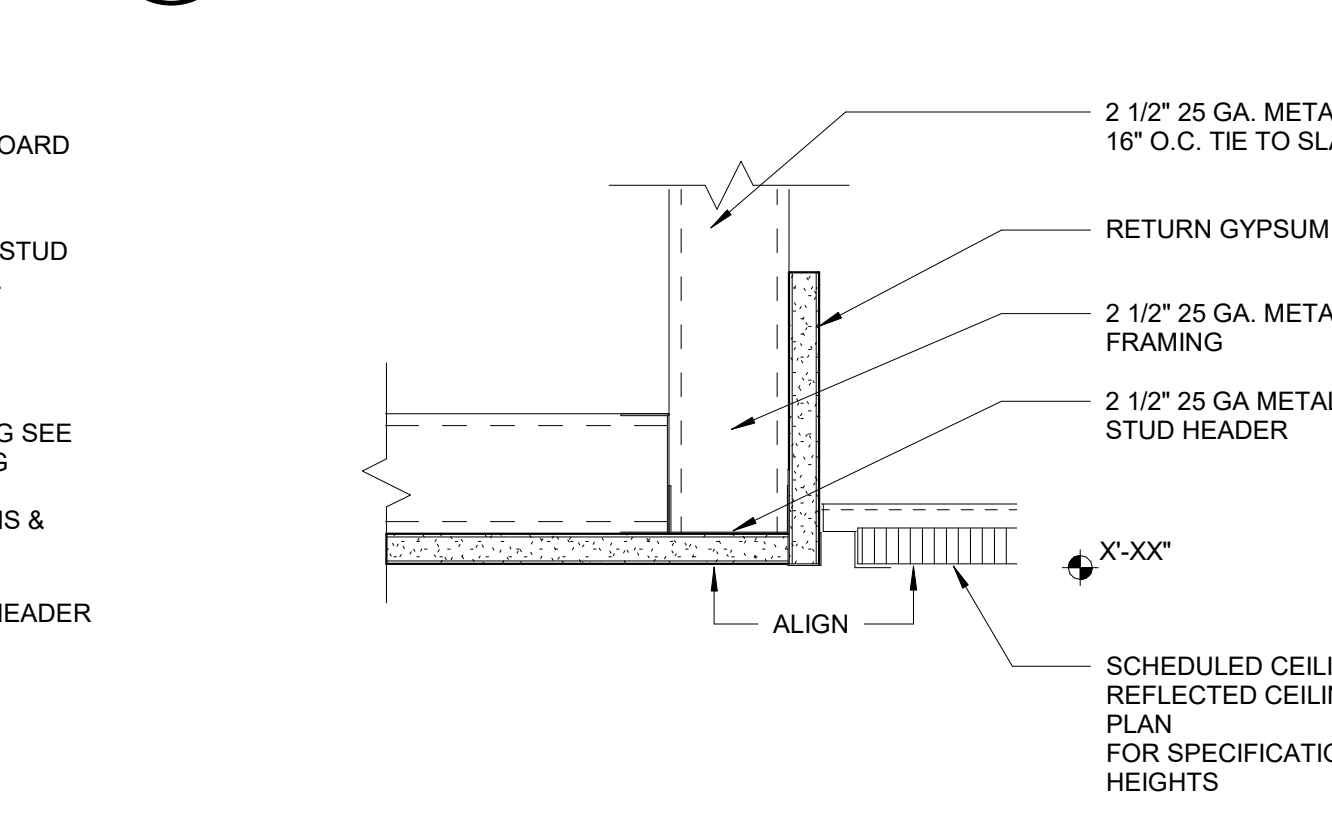
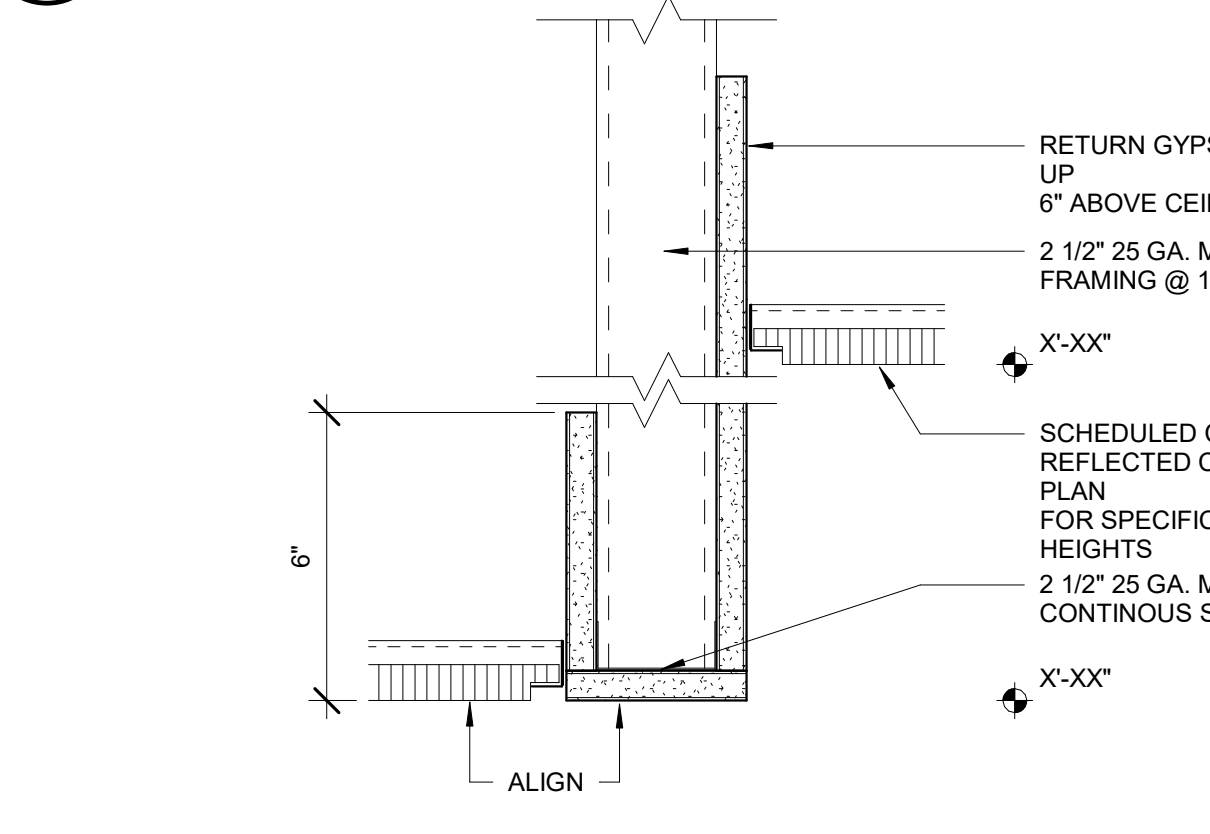
E5 PIPE PENETRATION @ EXT. WALL
1 1/2" = 1'-0"



E7 DUCT PENETRATION @ EXT. WALL
1 1/2" = 1'-0"

F5 CEILING TRANSITION
3" = 1'-0"

F7 CEILING TRANSITION
3" = 1'-0"



ENGINEER OF RECORD
STAMP
NOT FOR CONSTRUCTION

Miller-Remick LLC
M.E.P. & Structural Engineering
A Service Disabled Veteran Owned Small Business
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CHERRY HILL, NEW JERSEY 08034
PHONE: (856) 429-4000
FAX: (856) 429-5002
MR PROJECT NO: 0376-0011

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

Drawing Title: MISCELLANEOUS DETAILS
Approved:

Phase: 100% CONSTRUCTION DOCUMENTS NOT FOR CONSTRUCTION
FULLY SPRINKLERED

Project Title: UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS
Location: ST. CLOUD VA MEDICAL CENTER, MN
Issue Date: 2022-07-15
Checked: JRB
Drawn: JRO/AMC

Project Number: 656-18-300
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