

INFECTION CONTROL RISK ASSESSMENT (ICRA) NOTES

LOCATION: BUILDING 1
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 1 SPECIFIC REQUIREMENTS:
 WHERE AFTER HOURS WORK IS REQUIRED, ALL AFTER HOURS WORK TO BE DONE INSIDE 8HR (MAX) SHIFTS BETWEEN THE HOURS OF 6:30PM TO 6:30AM. SATURDAY & SUNDAY WORK MAY BE DONE INSIDE 8HR (MAX) SHIFTS BETWEEN 7AM AND 6:30PM. VA SUPERVISION IS REQUIRED, AND IS LIMITED TO 8HR MAX SHIFTS. ALL AFTER HOURS WORK TO BE COORDINATED IN ADVANCE WITH VA COR.

BUILDING 1 PUBLIC AREA/CORRIDOR SPECIFIC REQUIREMENTS:
 WORK TO BE DONE OUTSIDE OF NORMAL WORKING HOURS AND TO BE COORDINATED WITH THE VA COR.
 ALL PUBLIC AREA / CORRIDOR WORK TO BE COMPLETED INSIDE ICRA PARTITIONS WITH FULL DUST CONTROL SYSTEMS.
 ICRA PARTITIONS IN PUBLIC AREAS MUST BE SET UP AT EACH WORK SHIFT AND DISMANTLED AFTER EACH WORK SHIFT PRIOR TO HOSPITAL OPERATIONS COMMENCING FOR THE DAY.

BUILDING 1 SAME DAY SURGERY SPECIFIC REQUIREMENTS:
 WORK TO BE DONE OUTSIDE OF NORMAL WORKING HOURS AND TO BE COORDINATED WITH THE VA COR.
 ICRA PARTITIONS MAY BE KEPT IN PLACE FOR DURATION OF CONSTRUCTION. LOCATIONS TO BE APPROVED BY VA
 WORK TO BE COORDINATED WITH THE VA TO MINIMIZE DISRUPTION TO SURGERY AREA AND MINIMIZE LENGTH OF CONSTRUCTION IN AREA.
 SUNDAY WORK MAY BE DONE INSIDE 8HR (MAX) SHIFTS BETWEEN 7AM AND 6:00PM IN SAME DAY SURGERY AREA. VA SUPERVISION IS REQUIRED, AND IS LIMITED TO 8HR MAX SHIFTS. ALL AFTER HOURS WORK TO BE COORDINATED IN ADVANCE WITH VA COR.

BUILDING 1 ATTIC SPECIFIC REQUIREMENTS:
 PIPING WORK IN THE ATTIC CENTRAL CORRIDOR MUST BE PERFORMED AT NIGHT AND BE COORDINATED WITH THE VA COR.

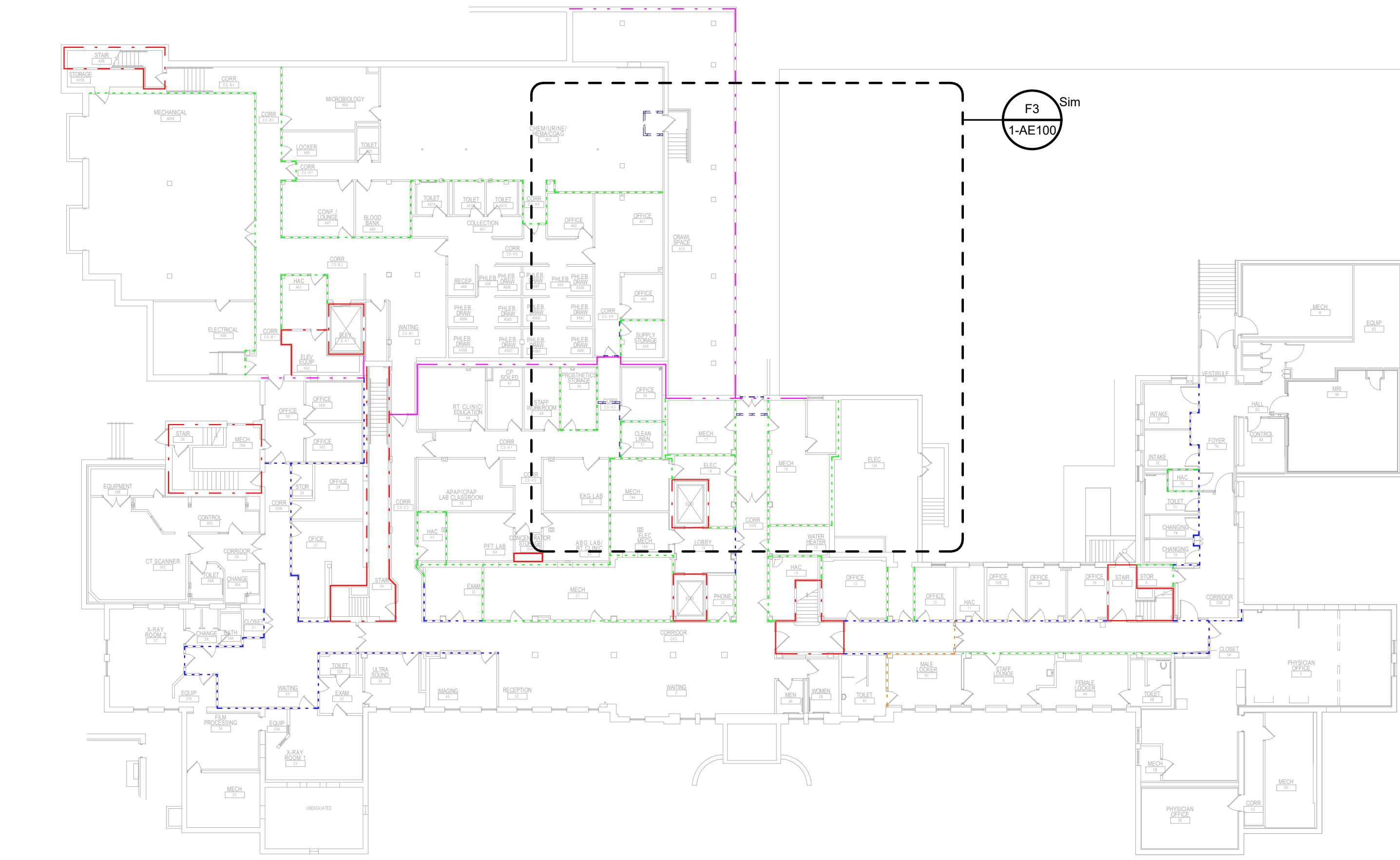
CODE SUMMARY

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"

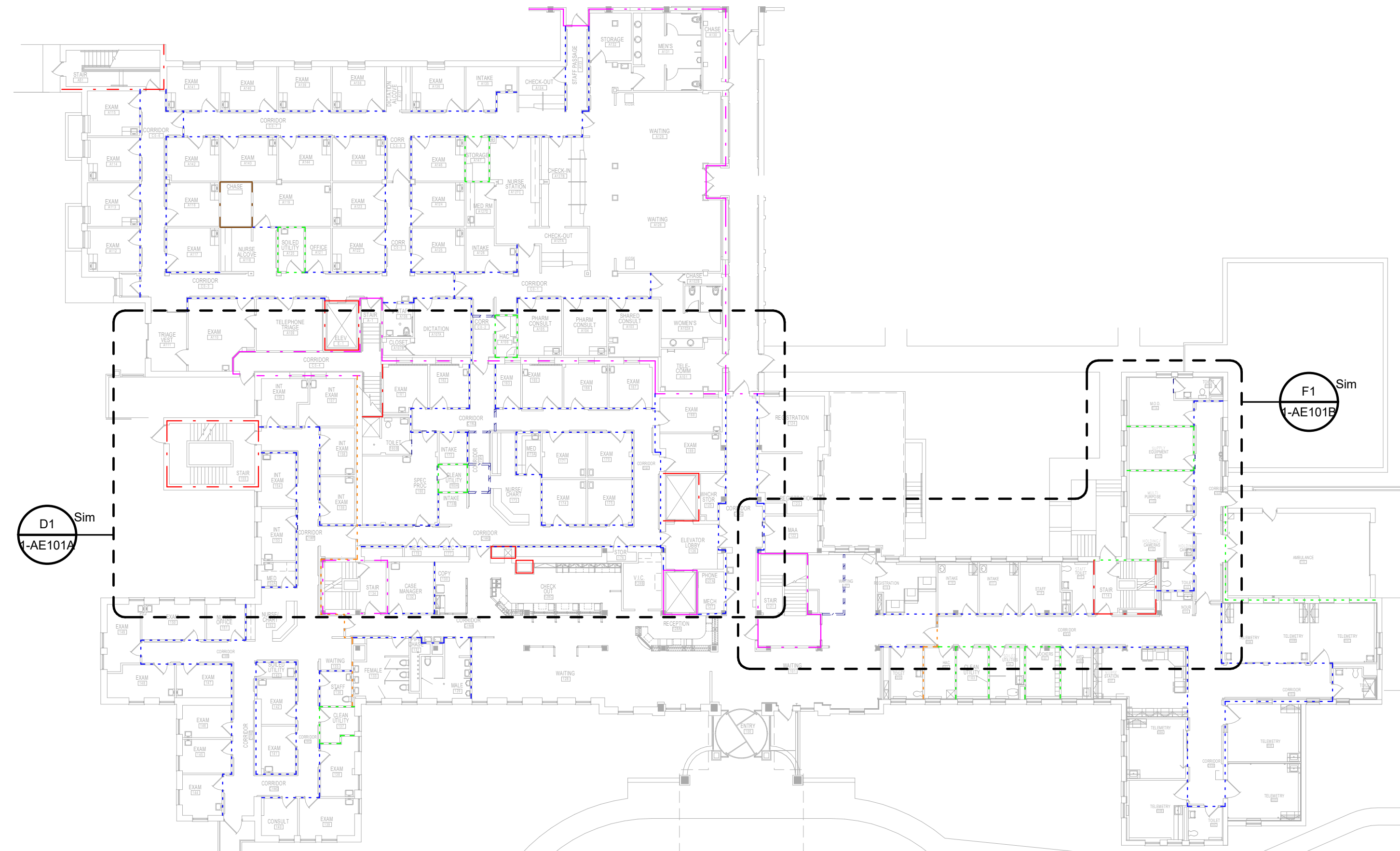
LIFE SAFETY WALL TYPE LEGEND:

- 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

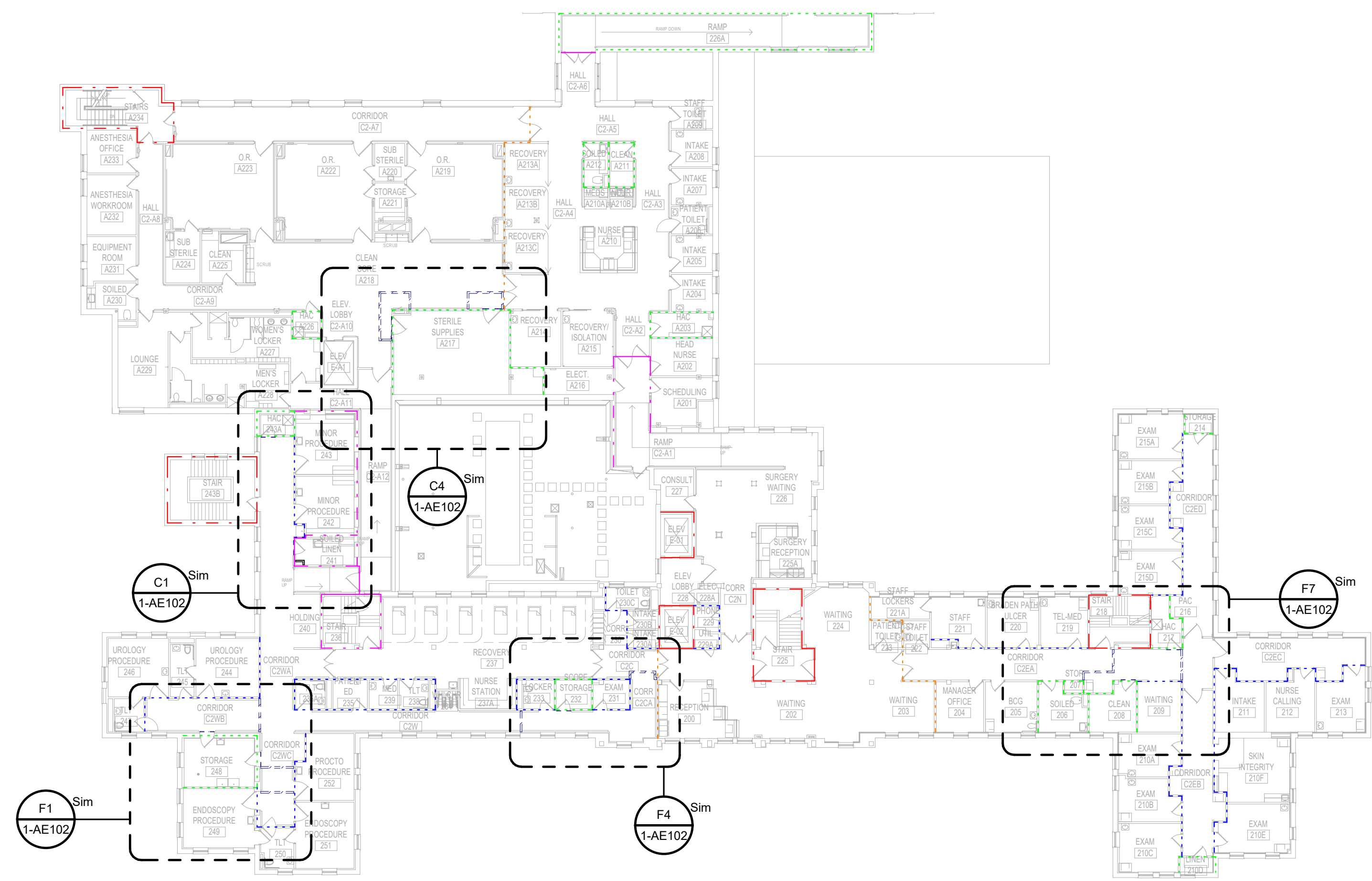
NOTE: LOCATIONS AND EXTENTS OF EXISTING FIRE RATED PARTITIONS AND SUITE SEPARATION ASSEMBLIES TO BE VERIFIED BY CONTRACTOR IN SCOPE OF WORK AREAS. DESIGN INTENT IS FOR ALL EXISTING RATINGS TO BE MAINTAINED. PROVIDE NEW RATED WALLS ONLY WHERE SPECIFICALLY NOTED.



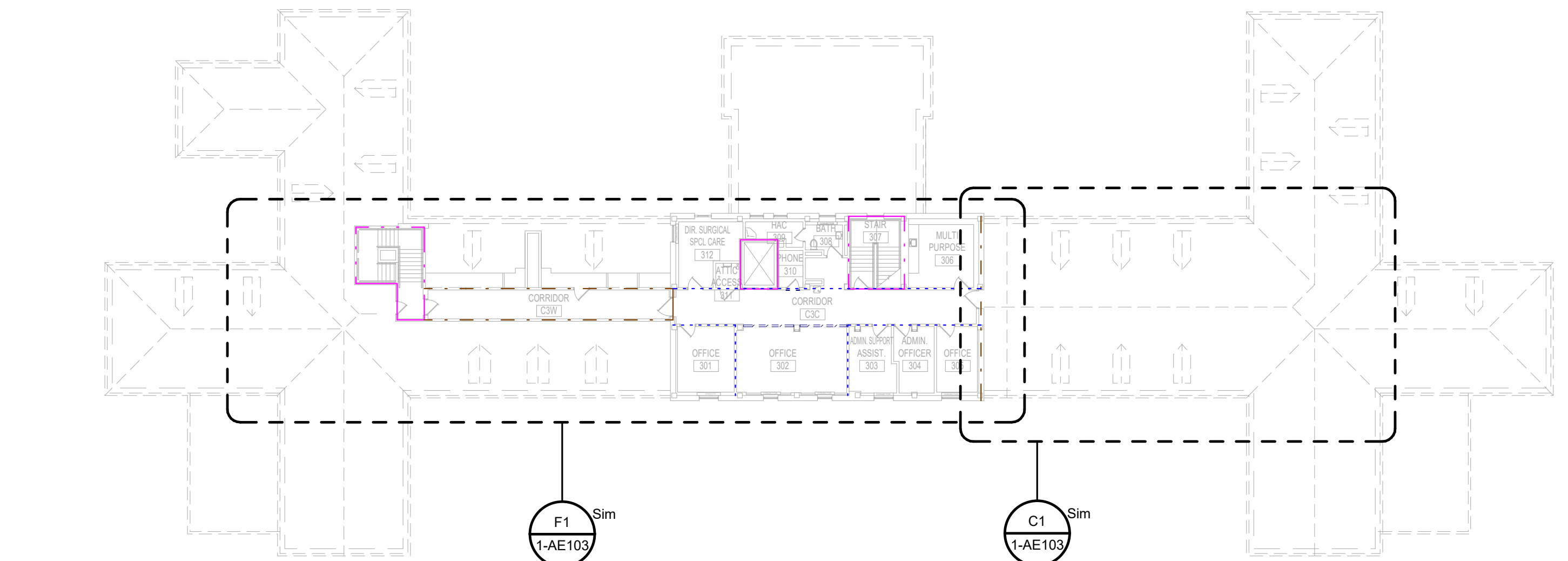
C2 BUILDING 1 - BASEMENT OVERALL PLAN
 3/64" = 1'-0"



C4 BUILDING 1 - 1ST FLOOR OVERALL PLAN
 3/64" = 1'-0"



F2 BUILDING 1 - 2ND FLOOR OVERALL PLAN
 3/64" = 1'-0"



F4 BUILDING 1 - 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:

PROJECT TEAM

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 M.E.P. & Structural Engineering
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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 1 - 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

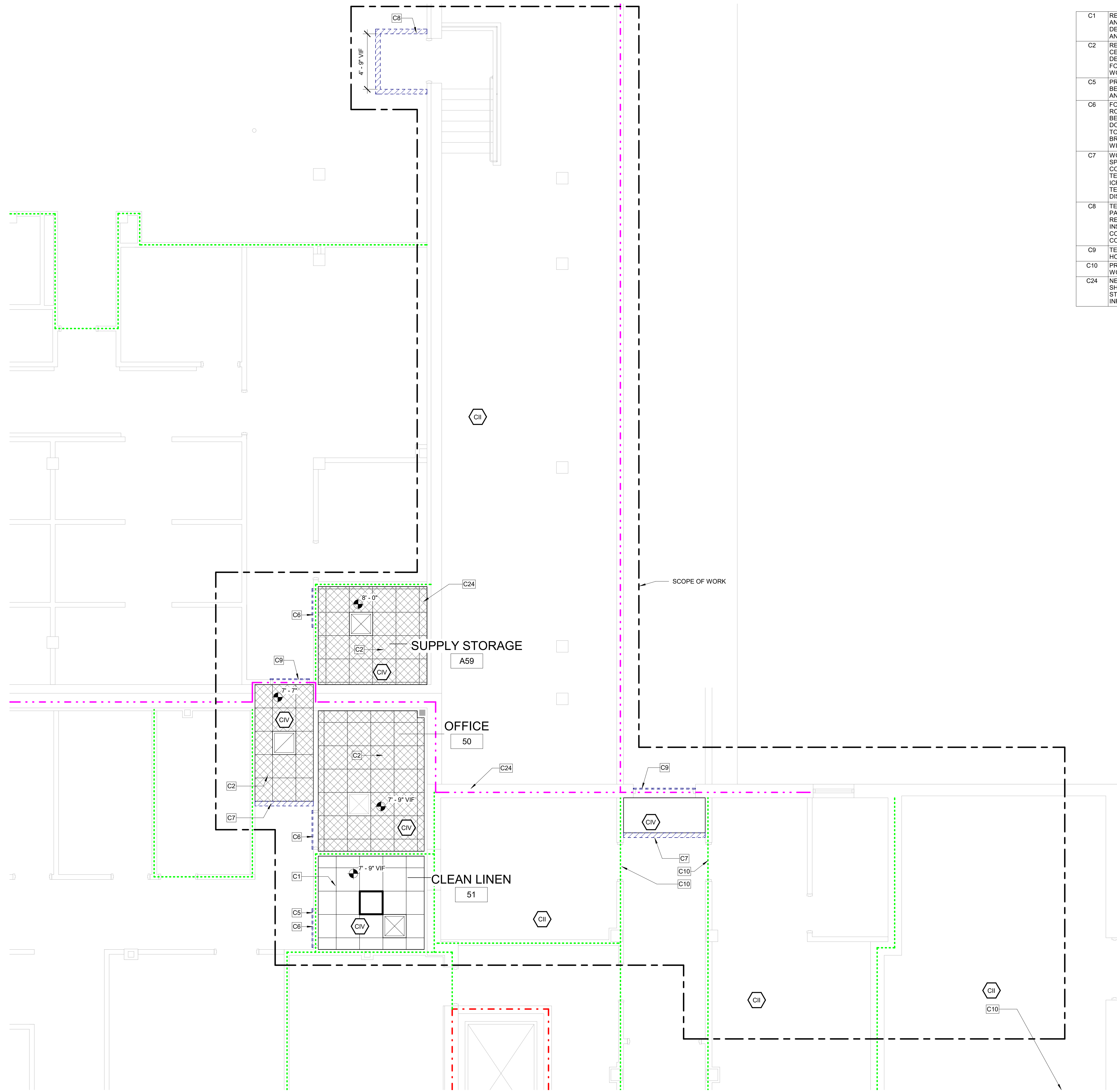
Issue Date	Checked	Drawn
2022-07-15	JRB	JRO/AMC

Project Number
 656-18-300

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

Drawing Number
 1-AE001

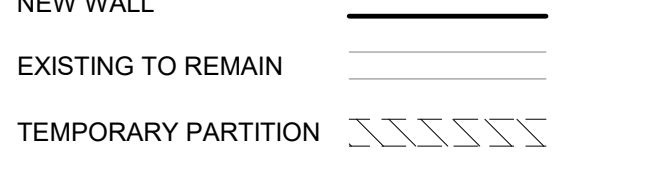
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one and one half inch = one foot
one inch = one foot
three quarter inch = one foot
one half inch = one foot
three eighth inch = one foot
one quarter inch = one foot
one eighth inch = one foot
one eighth inch = one foot



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 TAPIN 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.
C9 TEMPORARILY SEAL DOOR DURING OFF HOURS CONSTRUCTION.
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:



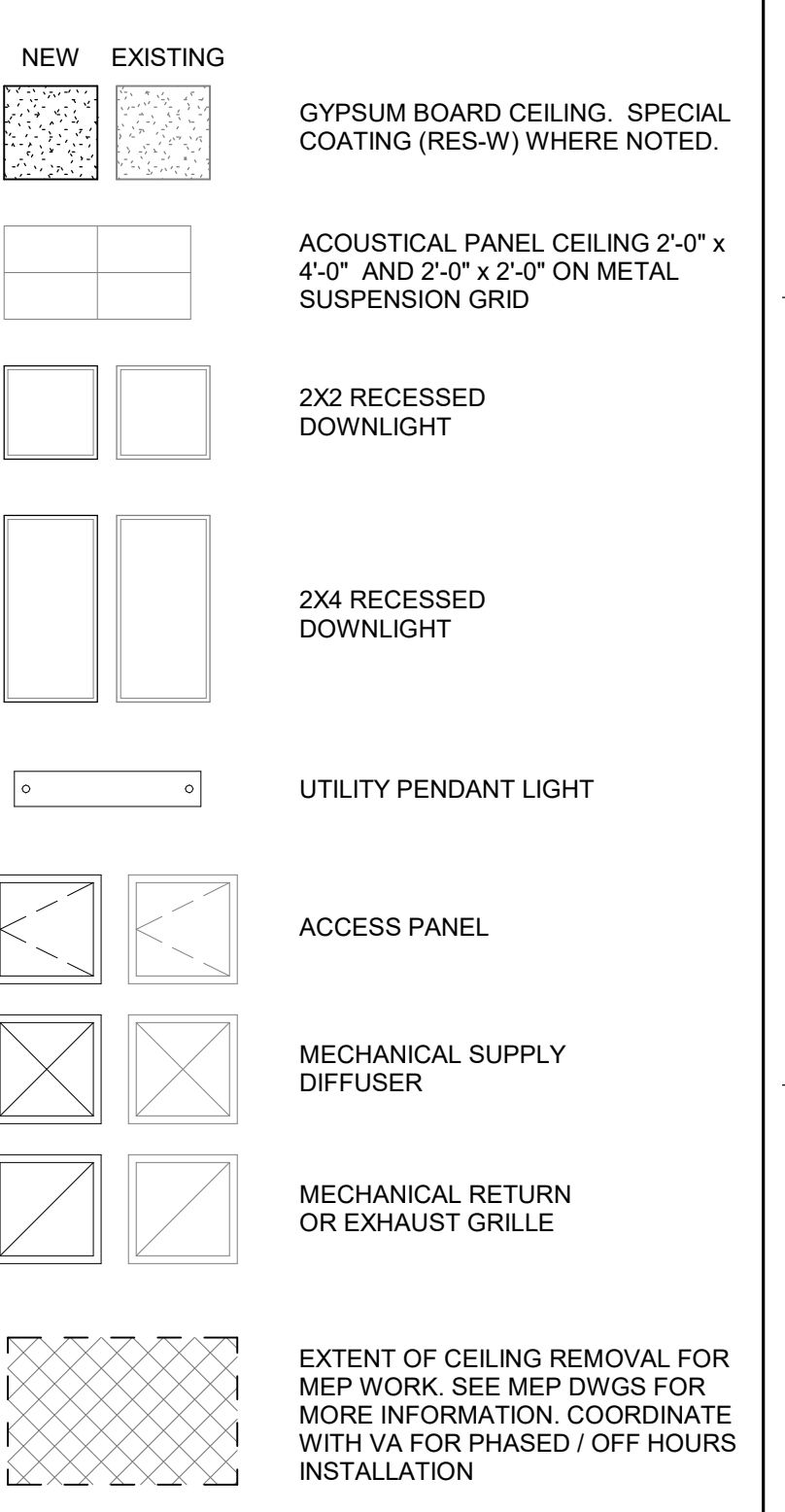
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RATED PARTITIONS: 1. REFER TO OVERALL PLAN SHEETS FOR ADDITIONAL INFORMATION ON RATED PARTITIONS. 2. PROVIDE FIRESTOPPING AT ALL PENETRATIONS IN RATED PARTITIONS - SEE SHEET AE500 FOR ADDITIONAL INFORMATION.
ICRA CLASS LEGEND: SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS
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)

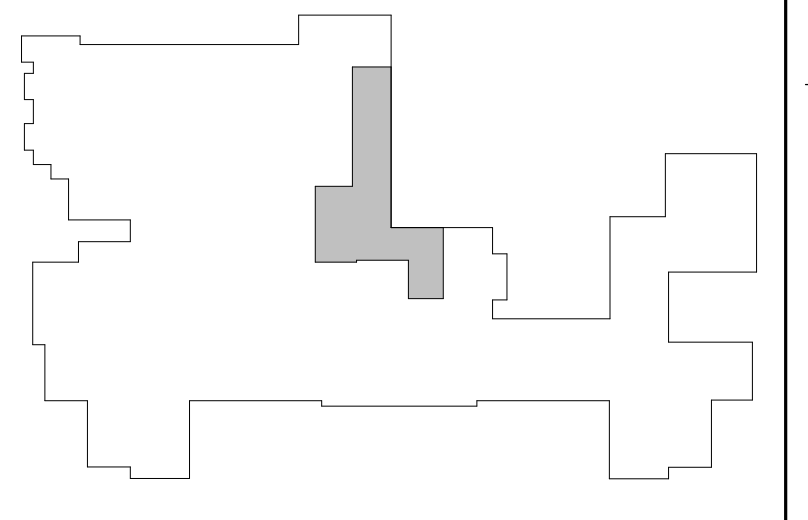
GENERAL CEILING PLAN NOTES:

- 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 TEES 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:



EXTENT OF CEILING REMOVAL FOR MEP WORK. SEE MEP DWGS FOR MORE INFORMATION. COORDINATE WITH VA FOR PHASED / OFF HOURS INSTALLATION



KEY PLAN: BUILDING 1 - BASEMENT

F3 BUILDING 1 - BASEMENT RCP 1/4" = 1'-0"

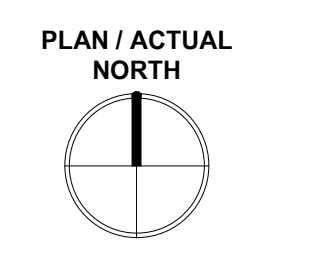


Table with 2 columns: Revisions, Date. Contains revision history.

PROJECT TEAM section including logos for MEP Engineers + Architects, wbrc, and contact information for 701 Forest Ave, Portland, ME.

ENGINEER OF RECORD section for Miller-Remick LLC, M.E.P. & Structural Engineering, with contact info for 1010 Kings Highway South, Cherry Hill, NJ.

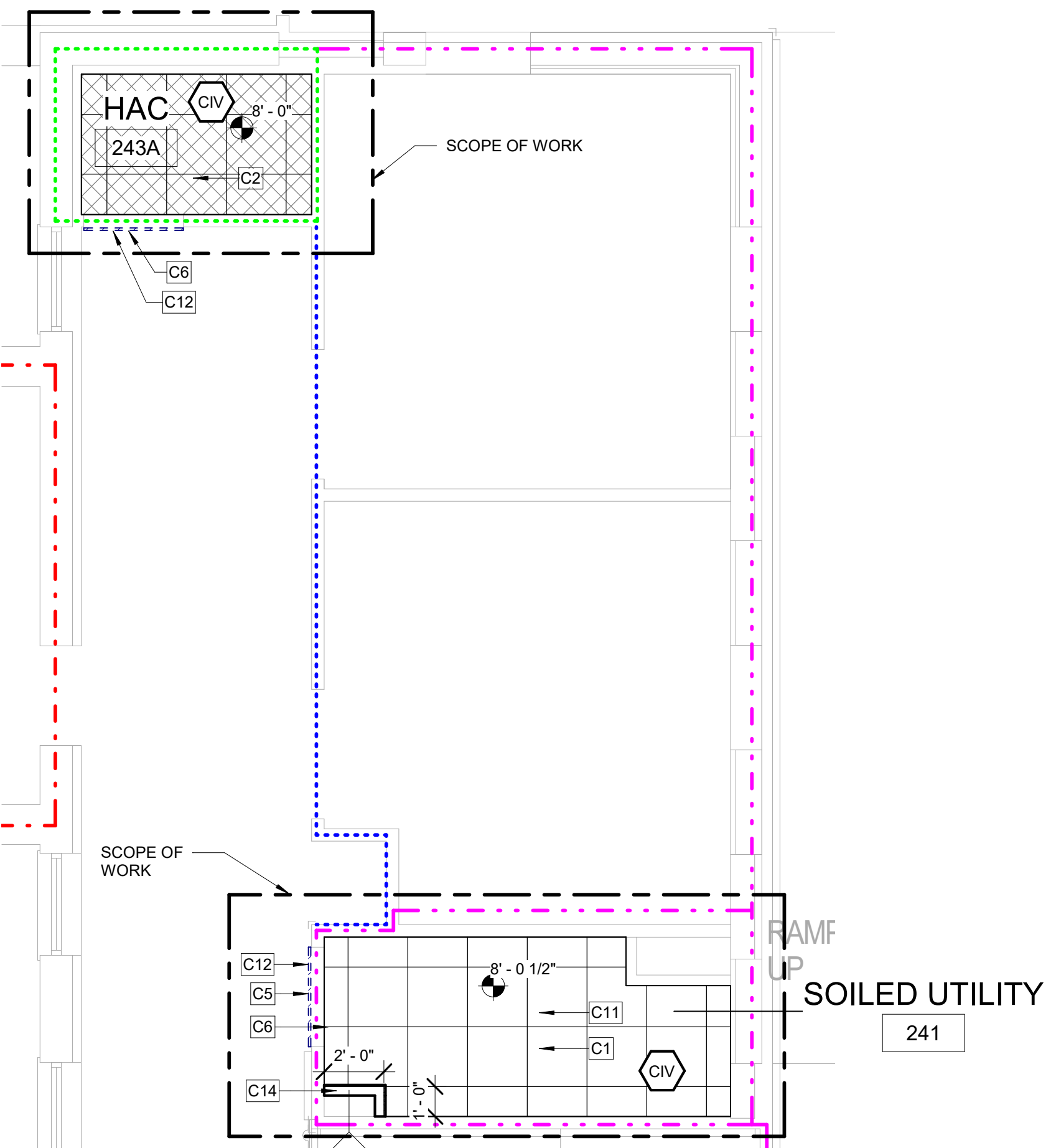
STAMP section for the Office of Construction and Facilities Management, U.S. Department of Veterans Affairs.

Drawing Title: BLDG. 1 - BASEMENT PLANS. Phase: 100% CONSTRUCTION DOCUMENTS NOT FOR CONSTRUCTION. Approved: [Signature]

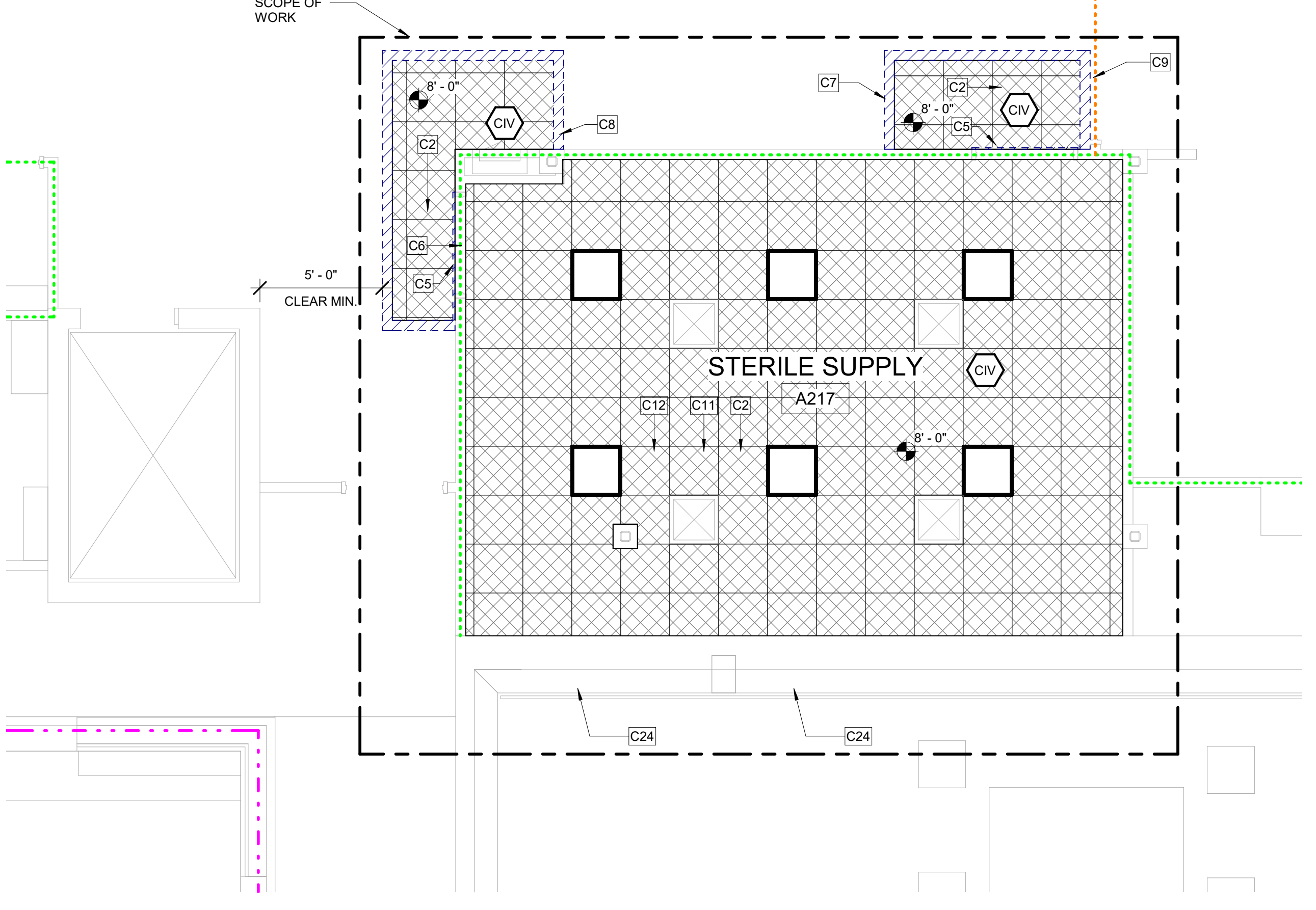
Project Title: UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS. Location: ST. CLOUD VA MEDICAL CENTER, MN. Issue Date: 2022-07-15. Checked: JRB. Drawn: JRO/AMC.

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

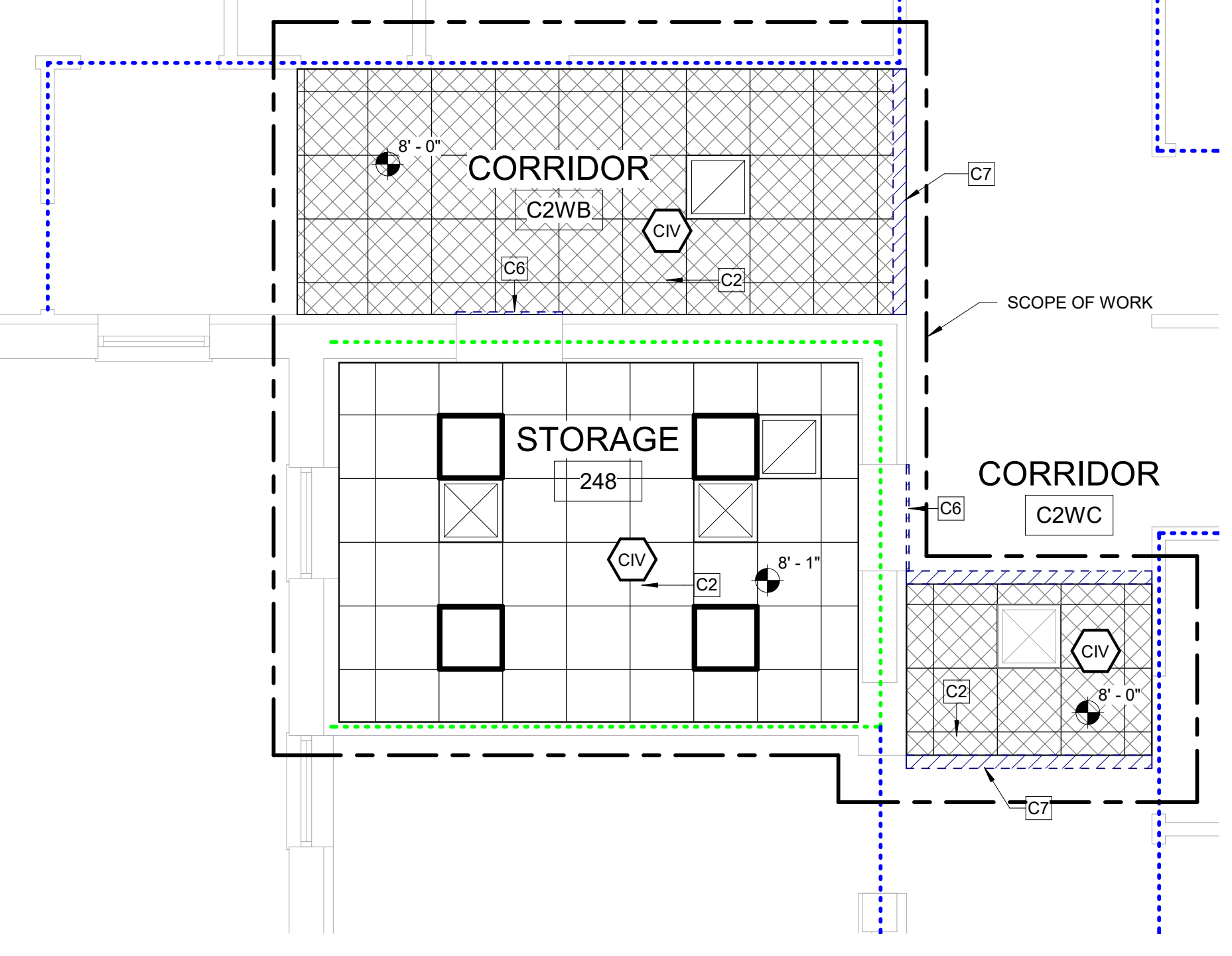
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 7/15/2022 8:54:59 AM



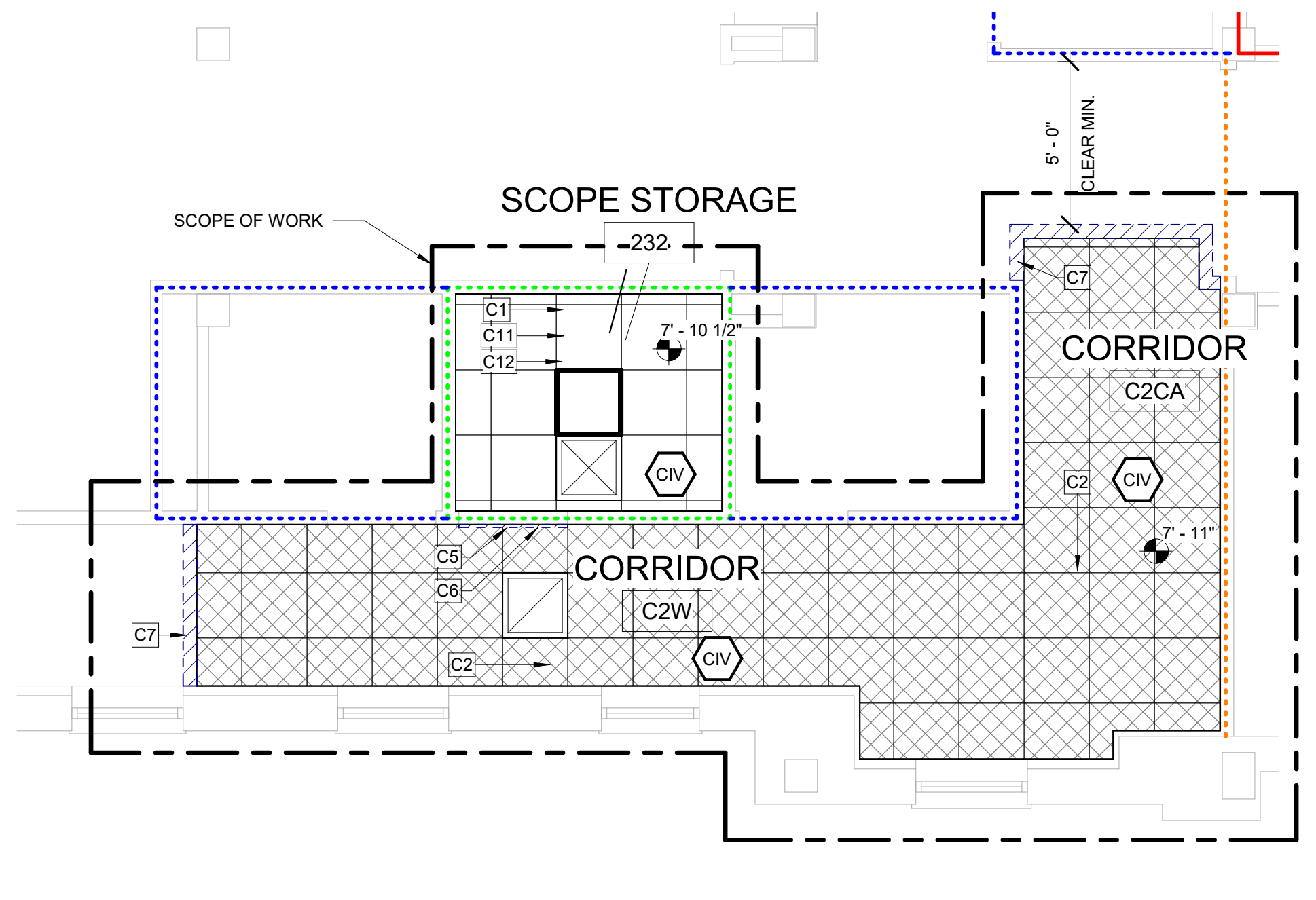
C1 BUILDING 1 - SECOND FLOOR RCP - RM 241
 1/4" = 1'-0"



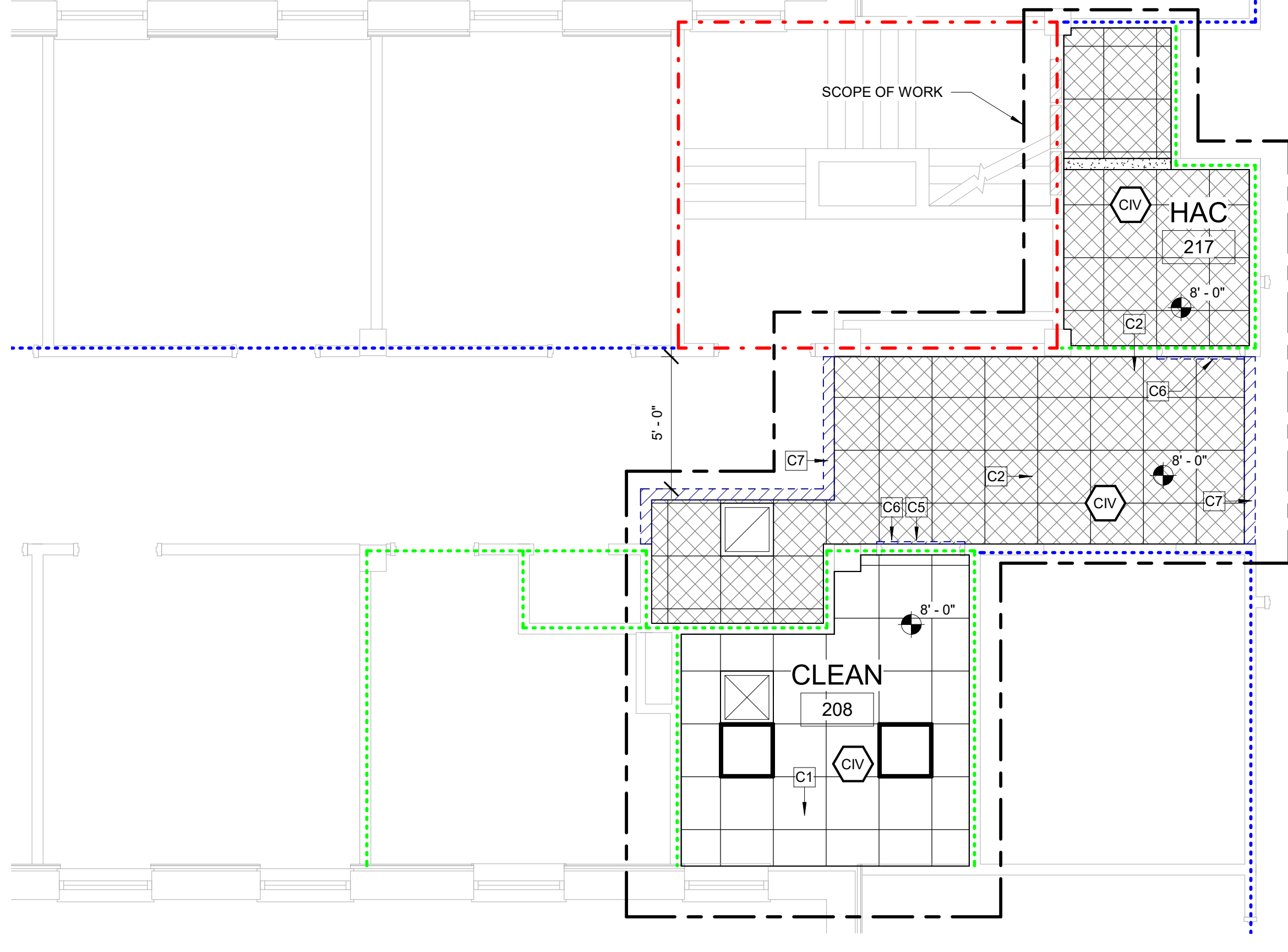
C4 BUILDING 1 - SECOND FLOOR RCP - RM A217
 1/4" = 1'-0"



F1 BUILDING 1 - SECOND FLOOR RCP - RM 248
 1/4" = 1'-0"



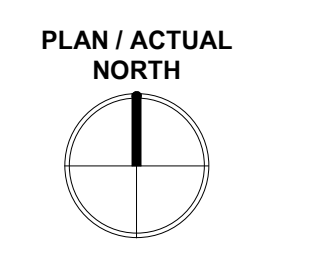
F4 BUILDING 1 - SECOND FLOOR RCP - RM 232
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F7 BUILDING 1 - SECOND FLOOR RCP - RM 208
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KEYNOTES:		WALL LEGEND:	
C1	REMOVE EXISTING CEILING, CEILING GRID AND ALL CEILING MOUNTED MEP DEVICES. PROVIDE 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 7-FIN 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 DOORS 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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C9	TEMPORARILY SEAL DOOR DURING OFF HOURS CONSTRUCTION.	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.	
C11	PROVIDE NEGATIVE PRESSURE AIR MACHINES. TYP.		
C12	WORK IN CONTAINED SINGLE ROOM TO BE DONE OFF HOURS AND COORDINATED WITH THE VA.		
C24	PROVIDE NEW CHASE WALL - SEE NOTED WALL TYPE FOR ADDITIONAL INFORMATION.		
C24	NEW EXTERIOR WALL PENETRATION. SEE SHEET AE501 DETAILS. SEE MEP AND STRUCTURAL SHEETS FOR MORE INFORMATION.		

KEY PLAN: BUILDING 1 - SECOND FLOOR



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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 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. 1 - SECOND 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

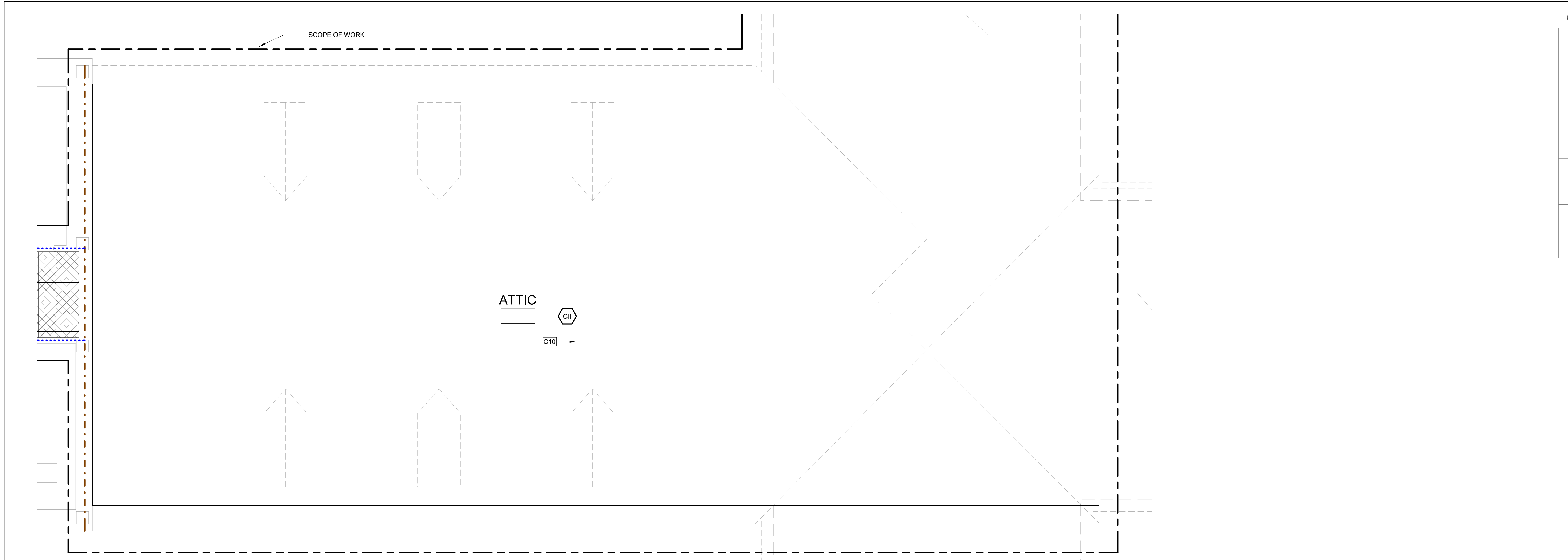
Issue Date	Checked	Drawn
2022-07-15	JRB	JRO/AMC

Project Number
 656-18-300

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

Drawing Number
 1-AE102

three inch = one foot
 one and one half inch = one foot
 one inch = one foot
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 three quarter 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.
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.
C10	PROVIDE ICRA CLASS II PROTECTION INTO WORK AREA, TYP.
C13	PROVIDE GWB SOFFIT TO CONCEAL MECHANICAL DUCTWORK CROSSING CORRIDOR. VERIFY HEIGHT IN FIELD. FINISHED HEIGHT MUST BE MIN. 8'-8" A.F.F. COORDINATE FINAL LOCATION WITH MECHANICAL PLANS.
C16	PARTIALLY REMOVE EXISTING GYPSUM CEILING AS REQUIRED TO PERFORM ABOVE CEILING WORK. SEE MEP. PROVIDE NEW GYPSUM CEILING TO MATCH EXISTING. REINSTALL ANY CEILING MOUNTED DEVICES REMOVED TO PERFORM WORK.

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

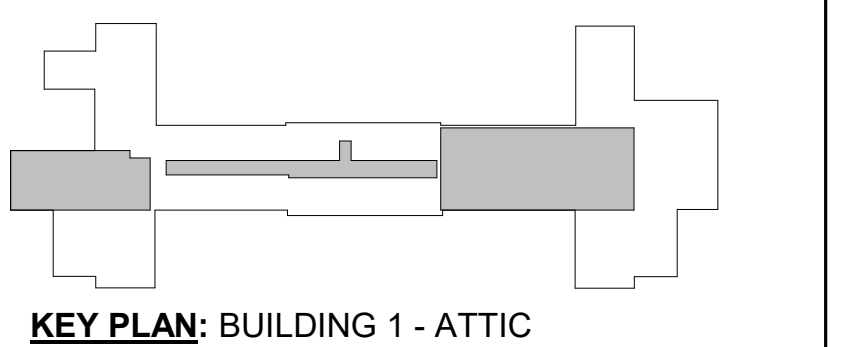
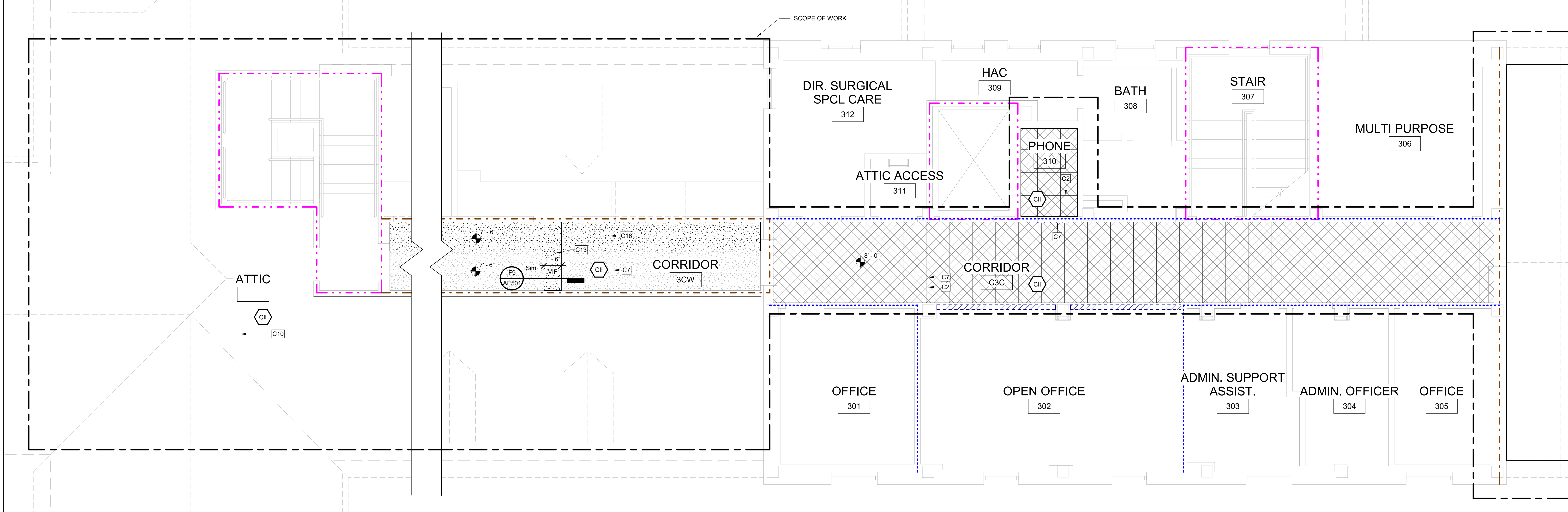
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 - ALL RECESSED LIGHT FIXTURES IN ACOUSTIC PANEL CEILING GRID TO BE CENTERED IN THE TILE UNLESS NOTED OTHERWISE.

CEILING LEGEND:

		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 1 - ATTIC RCP 2
 1/4" = 1'-0"



F1 BUILDING 1 - ATTIC RCP 1
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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. 1 - 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	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
 1-AE103

INFECTION CONTROL RISK ASSESSMENT (ICRA) NOTES

LOCATION: BUILDING 2

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 2 SPECIFIC REQUIREMENTS:

BUILDING 2 IS A DORMITORY. NO NIGHT WORK WILL BE PERMITTED. STANDARD CAMPUS WORK HOURS APPLY.

CONTRACTOR MUST HAVE DETAILED CONSTRUCTION PLAN AND PROVIDE THE VA COR. ADVANCED NOTICE FOR WORK.

BUILDING 2 PUBLIC AREA/CORRIDOR SPECIFIC REQUIREMENTS:

DUCTWORK IN CORRIDOR WILL BE CONSTRUCTED IN SECTIONS. CONTRACTOR MUST USE POLY SHEETING AND/OR CUBE CART TO ISOLATE WORK AREAS.

PATIENT ROOMS ACCESS CLEARANCES MUST BE MAINTAINED THROUGHOUT CONSTRUCTION.

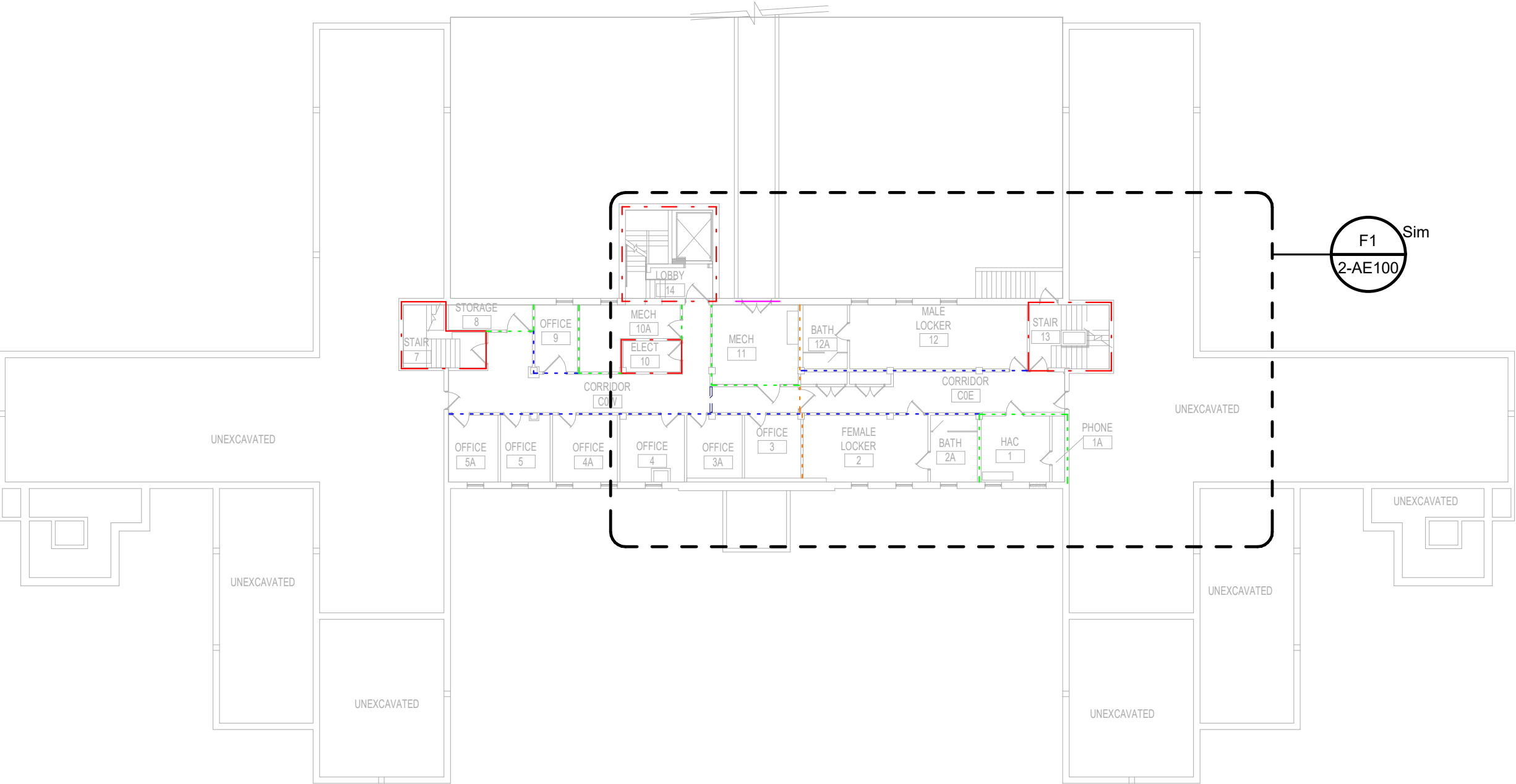
CONTRACTOR MUST STOP WORK AND MAKE WAY FOR WHEELCHAIR PASSAGE UPON REQUEST.

CODE SUMMARY

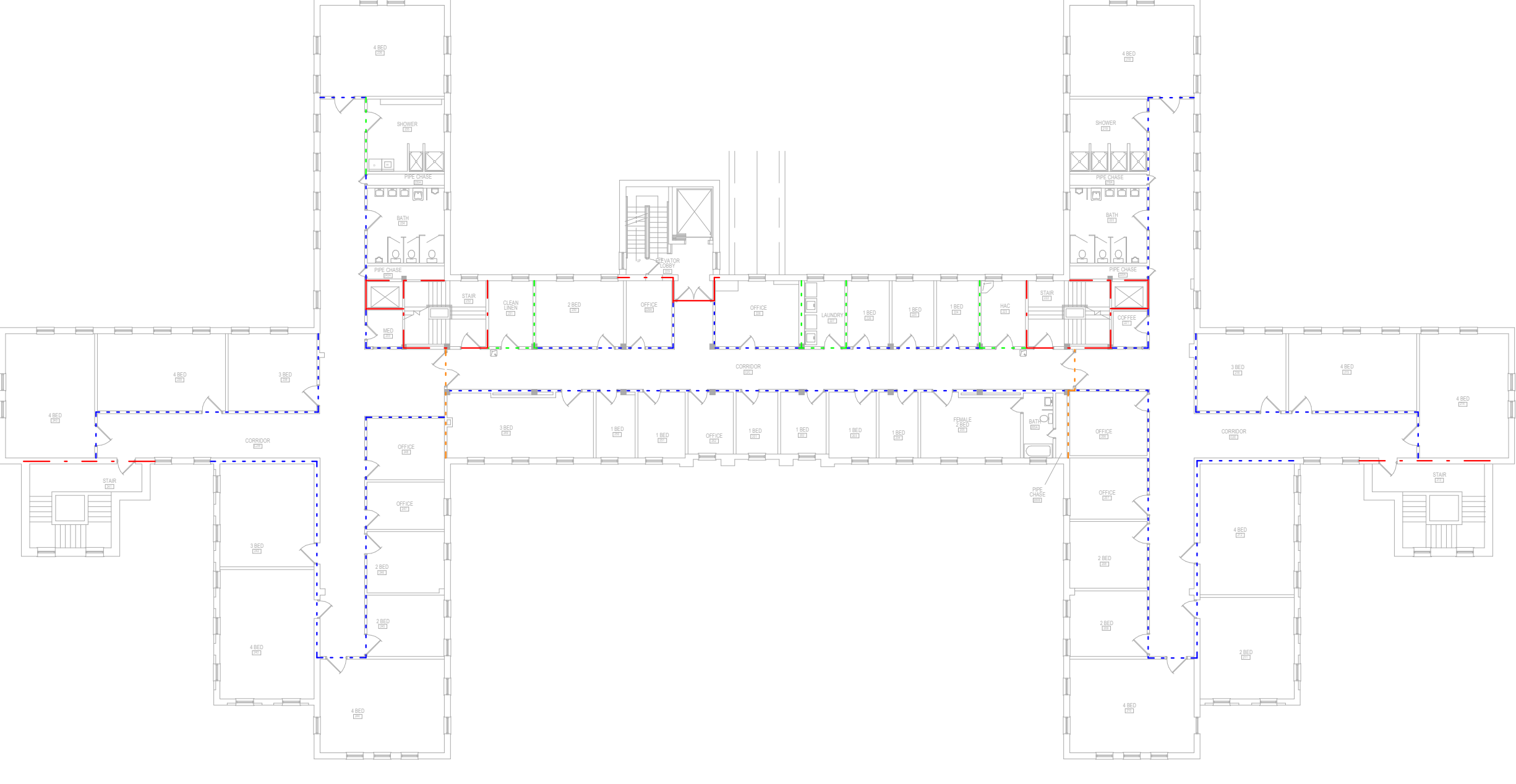
OCCUPANCY (AS PROVIDED BY VA)	HEALTHCARE
MAXIMUM TRAVEL DISTANCE TO EXIT ACCESS	100' - 0"
MAXIMUM TOTAL TRAVEL DISTANCE	200' - 0"
MAXIMUM DEAD END CORRIDOR	30' - 0"

- 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

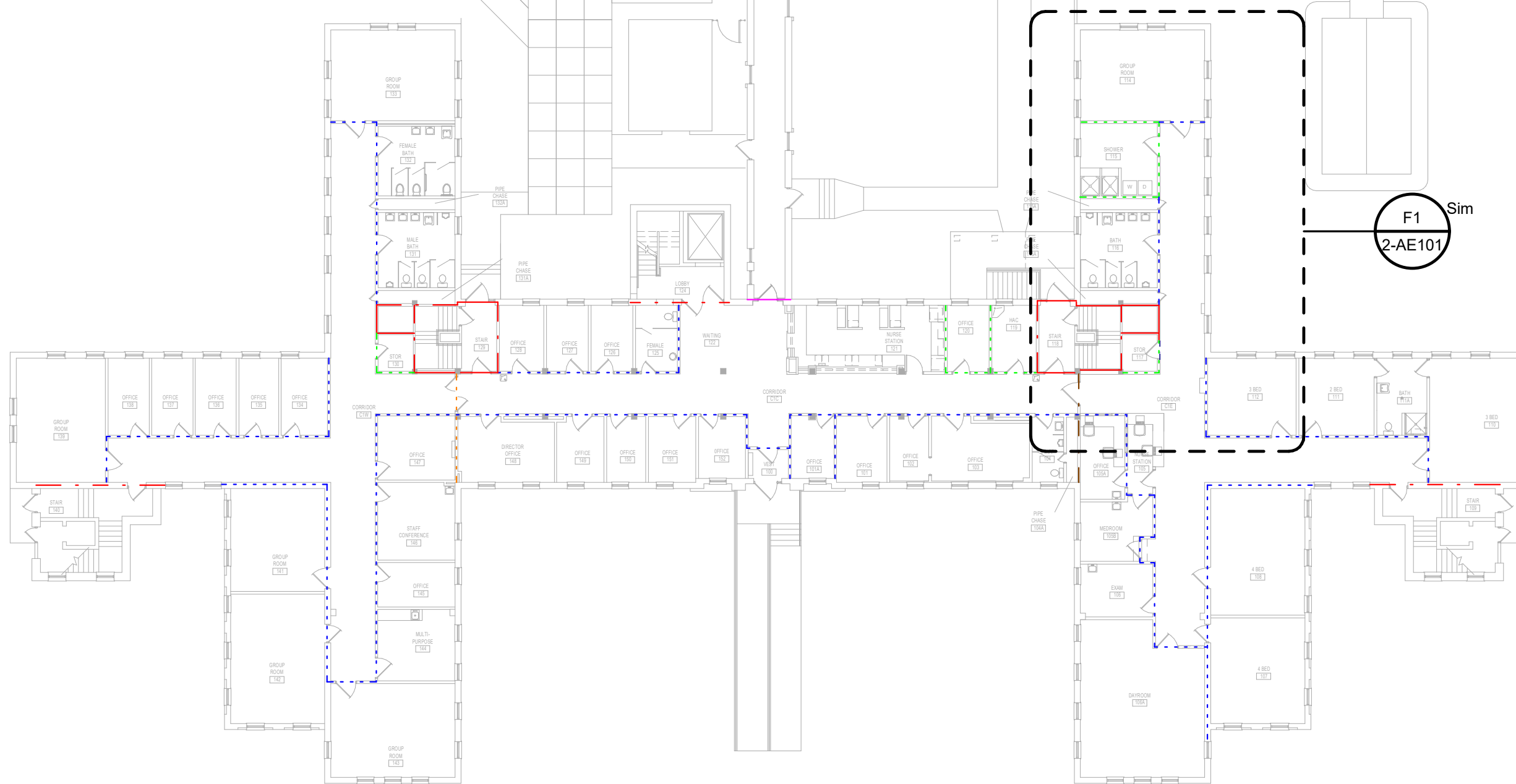
NOTE: LOCATIONS AND EXTENTS OF EXISTING FIRE RATED PARTITIONS AND SUITE SEPARATION ASSEMBLIES TO BE VERIFIED BY CONTRACTOR IN SCOPE OF WORK AREAS. DESIGN INTENT IS FOR ALL EXISTING RATINGS TO BE MAINTAINED. PROVIDE NEW RATED WALLS ONLY WHERE SPECIFICALLY NOTED.



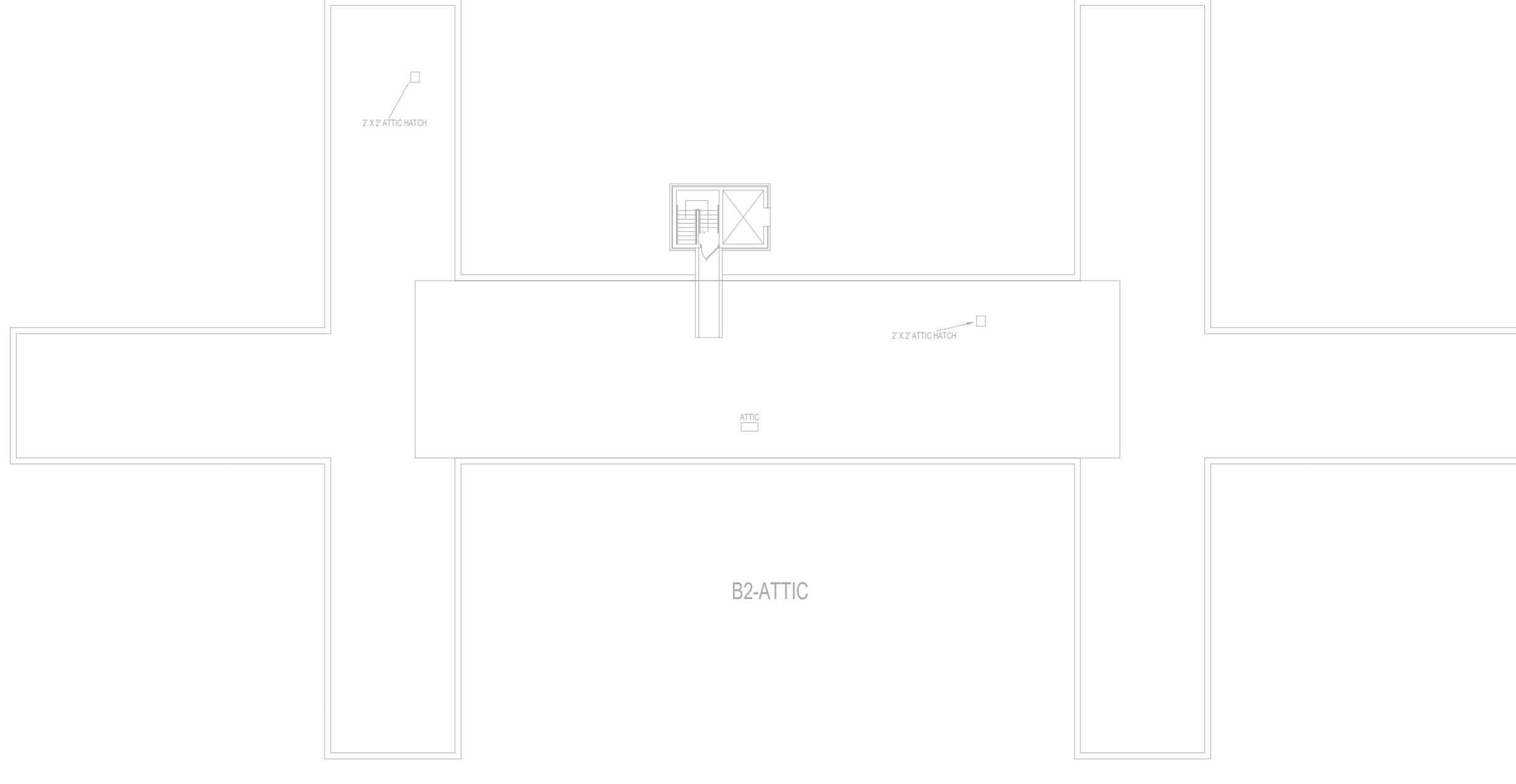
B3 BUILDING 2 - BASEMENT OVERALL PLAN
 3/64" = 1'-0"



D3 BUILDING 2 - 2ND FLOOR OVERALL PLAN
 3/64" = 1'-0"

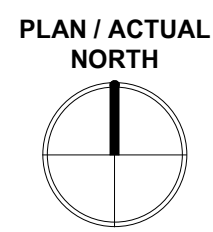


B7 BUILDING 2 - 1ST FLOOR OVERALL PLAN
 3/64" = 1'-0"



D7 BUILDING 2 - ATTIC OVERALL PLAN
 3/64" = 1'-0"

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



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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 MR PROJECT NO: 0376-0011

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BUILDING 2 - 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	2-AE001

three inch = one foot
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one inch = one foot
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three eighths inch = one foot
one quarter inch = one foot
one eighth 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.
- 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.
- 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.

RATED PARTITIONS:

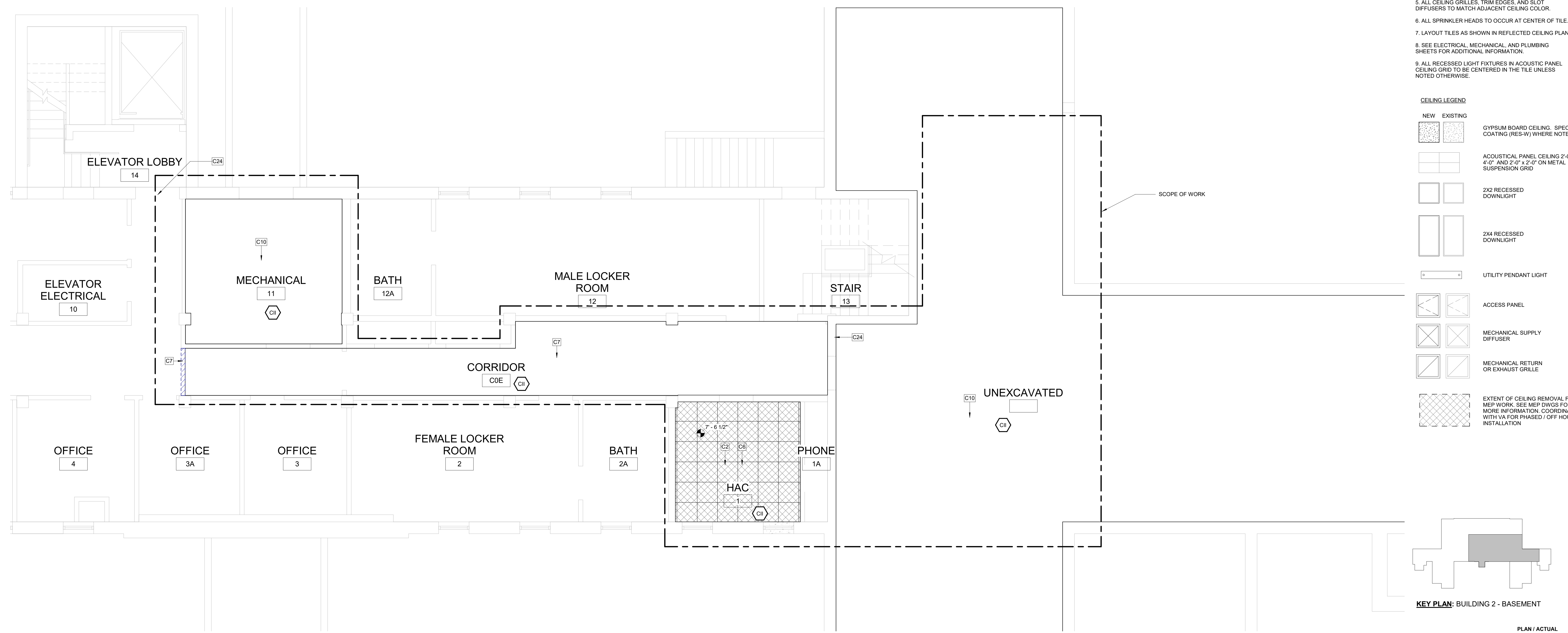
- 1. REFER TO OVERALL PLAN SHEETS FOR ADDITIONAL INFORMATION ON RATED PARTITIONS
 - 2. PROVIDE FIRESTOPPING AT ALL PENETRATIONS IN RATED PARTITIONS - SEE SHEET AE500 FOR ADDITIONAL INFORMATION.
- ICRA CLASS LEGEND:
SEE SPECIFICATION 01 35 26 SAFETY REQUIREMENTS FOR ALL INFECTION CONTROL REQUIREMENTS
- CH1 ICRA CLASS II (CONSTRUCTION TYPE C / RISK GROUP LOW)
 - CH2 ICRA CLASS III (CONSTRUCTION TYPE C / RISK GROUP MEDIUM)
 - CH3 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 TIE'S 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



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

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Revisions:	Date:

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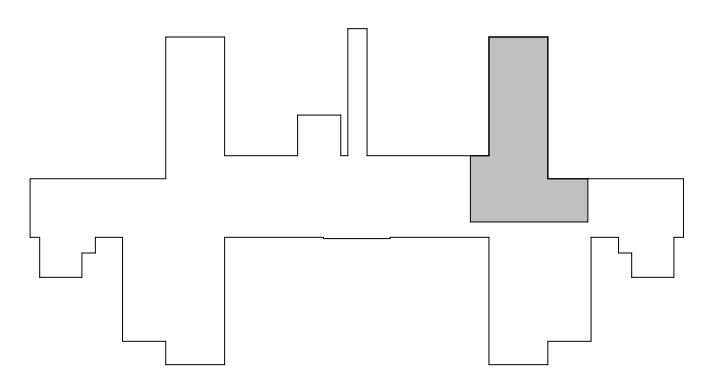
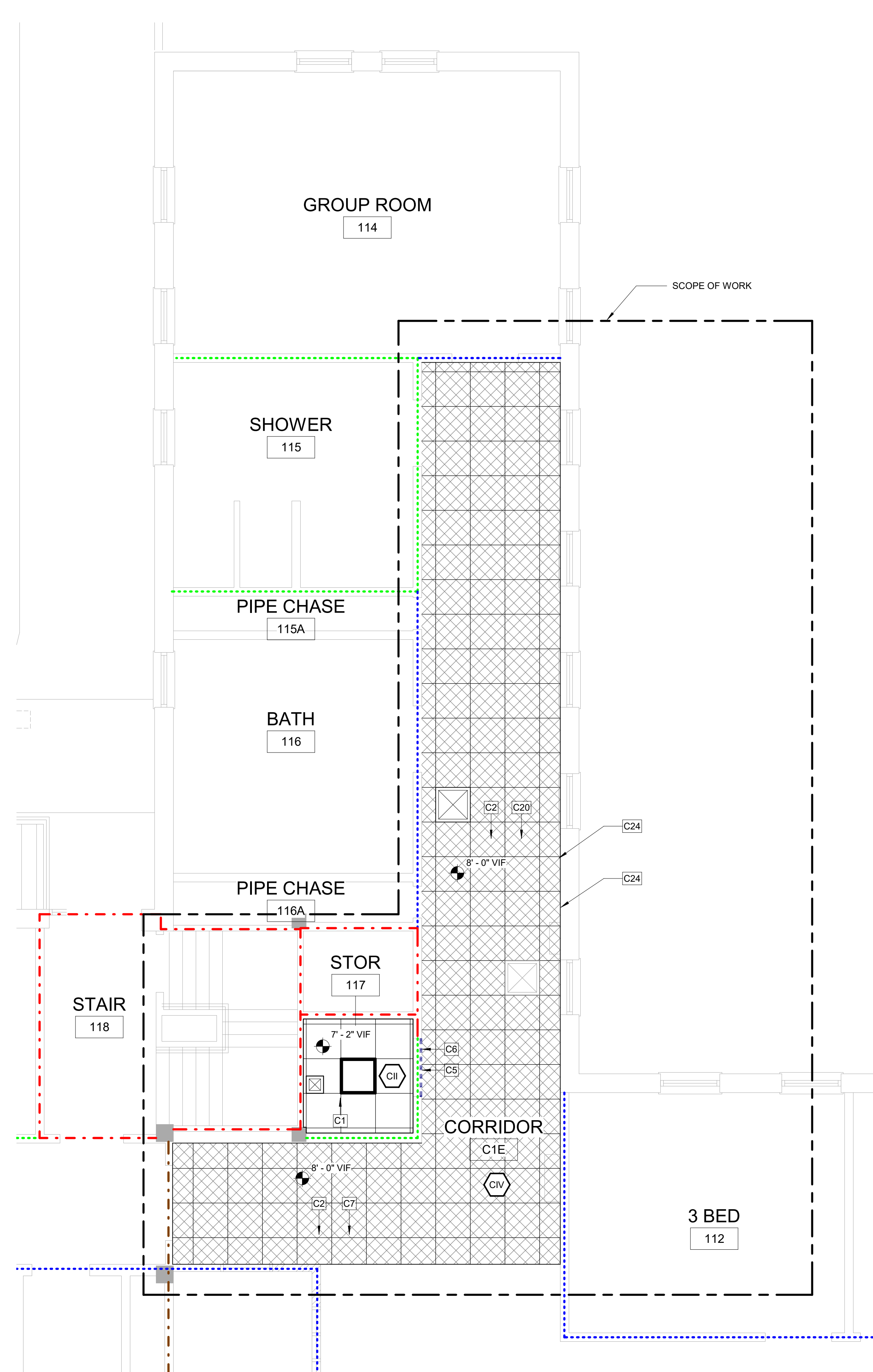
Drawing Title BLDG. 2 - BASEMENT PLANS	Phase 100% CONSTRUCTION DOCUMENTS NOT FOR CONSTRUCTION
Approved:	FULLY SPRINKLERED

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

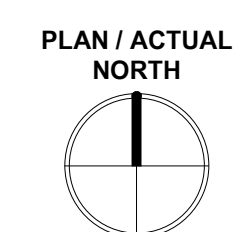
Project Number 656-18-300	Building Number 1, 2, 3, 28, 29, 49, 50, 51, 111, 116
Drawing Number 2-AE100	

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7/15/2022 8:54:47 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 T&P SYSTEM IN EXISTING DOOR AND FRAME.	TEMPORARY PARTITION																															
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KEY PLAN: BUILDING 2 - FIRST FLOOR



F1 BUILDING 2 - FIRST FLOOR RCP
1/4" = 1'-0"

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MR PROJECT NO: 0376-0011

STAMP

Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title	BLDG. 2 - 1ST 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
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Project Number	656-18-300
Building Number	1, 2, 3, 28, 29, 49, 50, 51, 111, 116
Drawing Number	2-AE101

INFECTION CONTROL RISK ASSESSMENT (ICRA) NOTES

LOCATION: BUILDING 3

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:

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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 3 SPECIFIC REQUIREMENTS:

WHERE AFTER HOURS WORK IS REQUIRED, ALL AFTER HOURS WORK TO BE DONE INSIDE 8HR (MAX) SHIFTS BETWEEN THE HOURS OF 6:30PM TO 6:30AM. SATURDAY & SUNDAY WORK MAY BE DONE INSIDE 8HR (MAX) SHIFTS BETWEEN 7AM AND 6:30PM. VA SUPERVISION IS REQUIRED, AND IS LIMITED TO 8HR MAX SHIFTS. ALL AFTER HOURS WORK TO BE COORDINATED IN ADVANCE WITH VA COR.

NO AIR FROM NEGATIVE AIR MACHINES SHALL BE DISCHARGED INTO THE BUILDING. ALL AIR MUST DISCHARGE TO THE BUILDING EXTERIOR.

BUILDING 3 PUBLIC AREA/CORRIDOR SPECIFIC REQUIREMENTS:

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

ALL PUBLIC AREA / CORRIDOR WORK TO BE COMPLETED INSIDE ICRA PARTITIONS WITH FULL DUST CONTROL SYSTEMS.

ICRA PARTITIONS IN PUBLIC AREAS MUST BE SET UP AT EACH WORK SHIFT AND DISMANTLED AFTER EACH WORK SHIFT PRIOR TO HOSPITAL OPERATIONS COMMENCING FOR THE DAY.

CODE SUMMARY

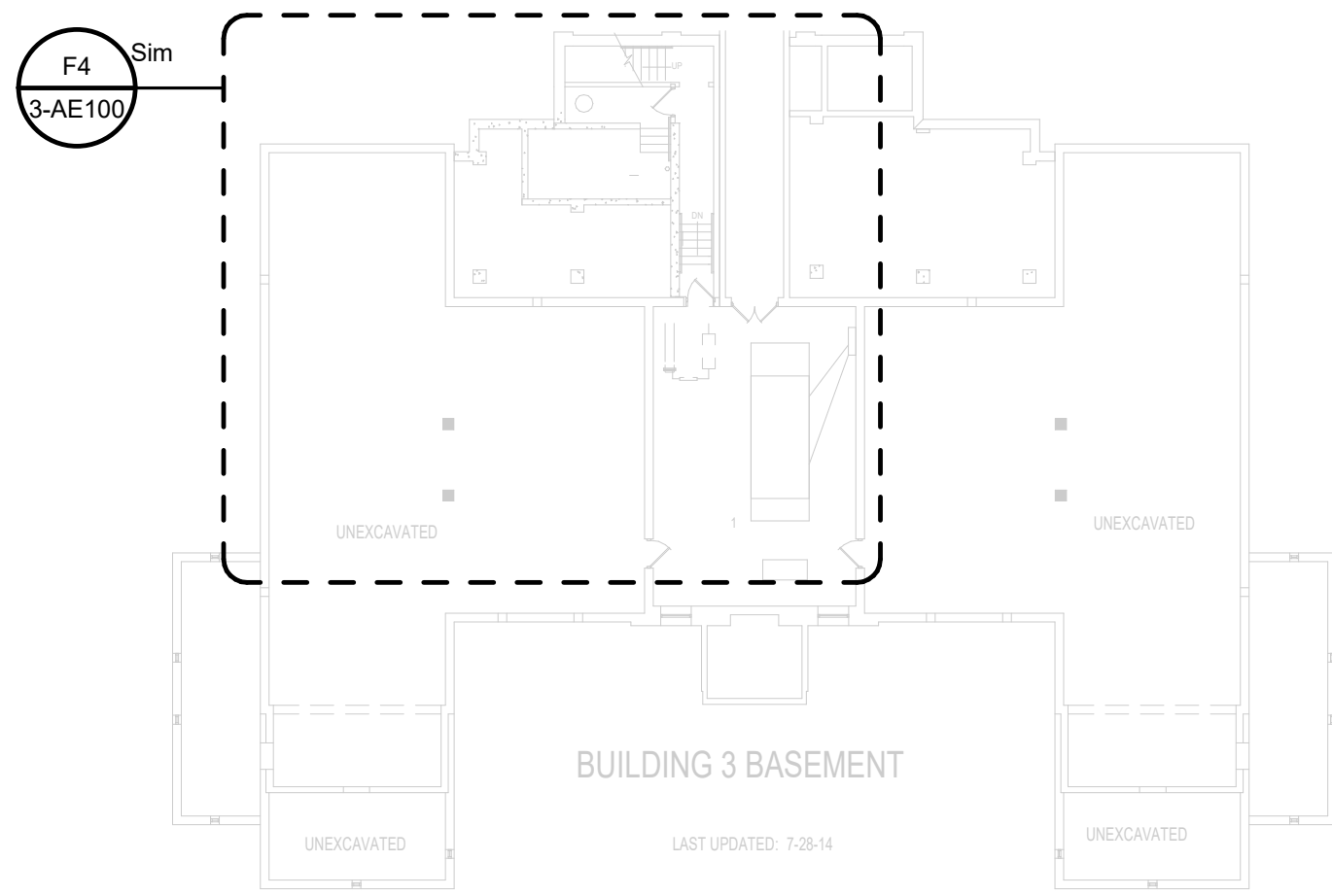
OCCUPANCY (AS PROVIDED BY VA)	HEALTHCARE
MAXIMUM TRAVEL DISTANCE TO EXIT ACCESS	100' - 0"
MAXIMUM TOTAL TRAVEL DISTANCE	200' - 0"
MAXIMUM DEAD END CORRIDOR	30' - 0"

LIFE SAFETY WALL TYPE LEGEND:

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

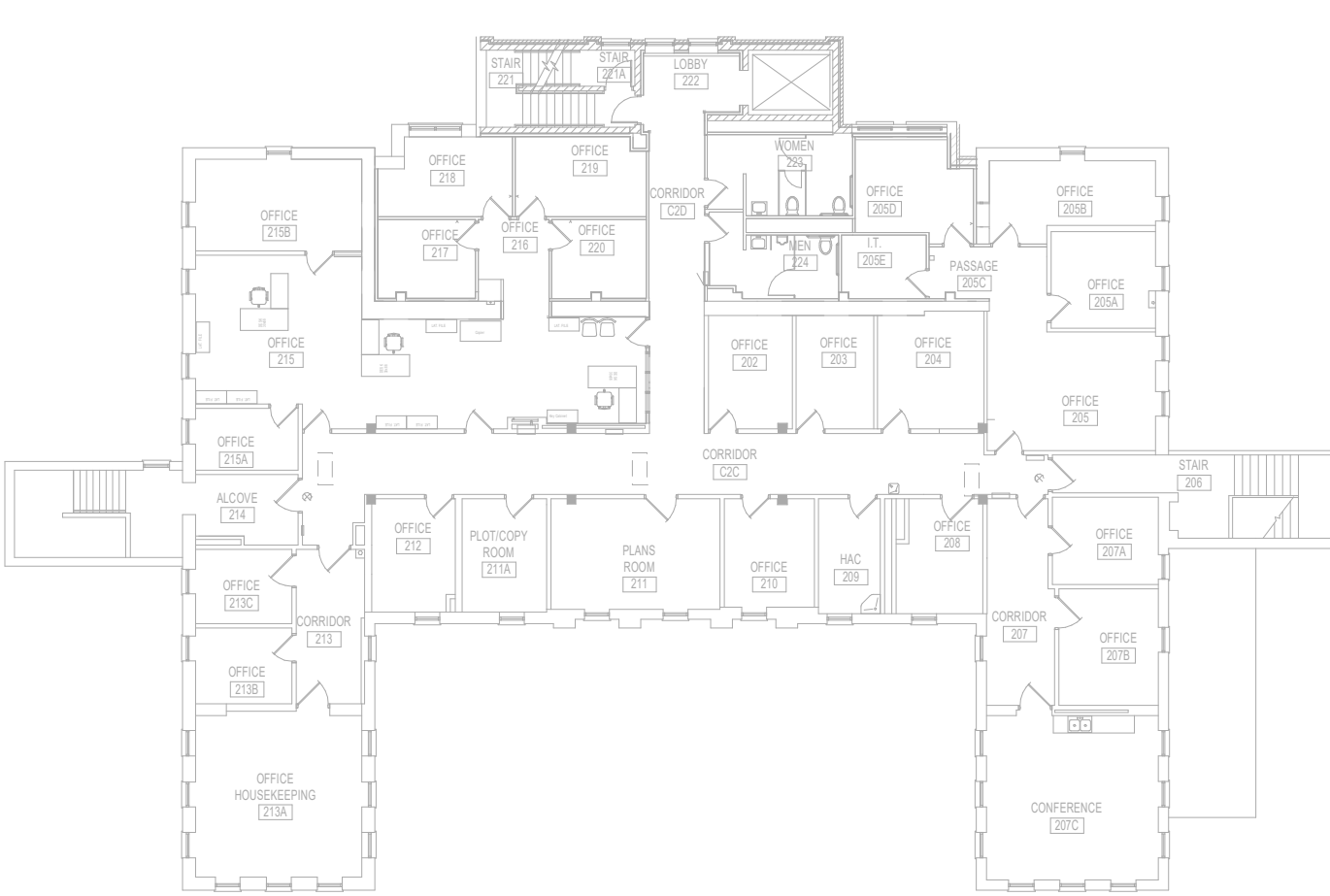
- WALL TYPE 1
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- SUITE OF ROOMS
- HAZARDOUS AREA

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.



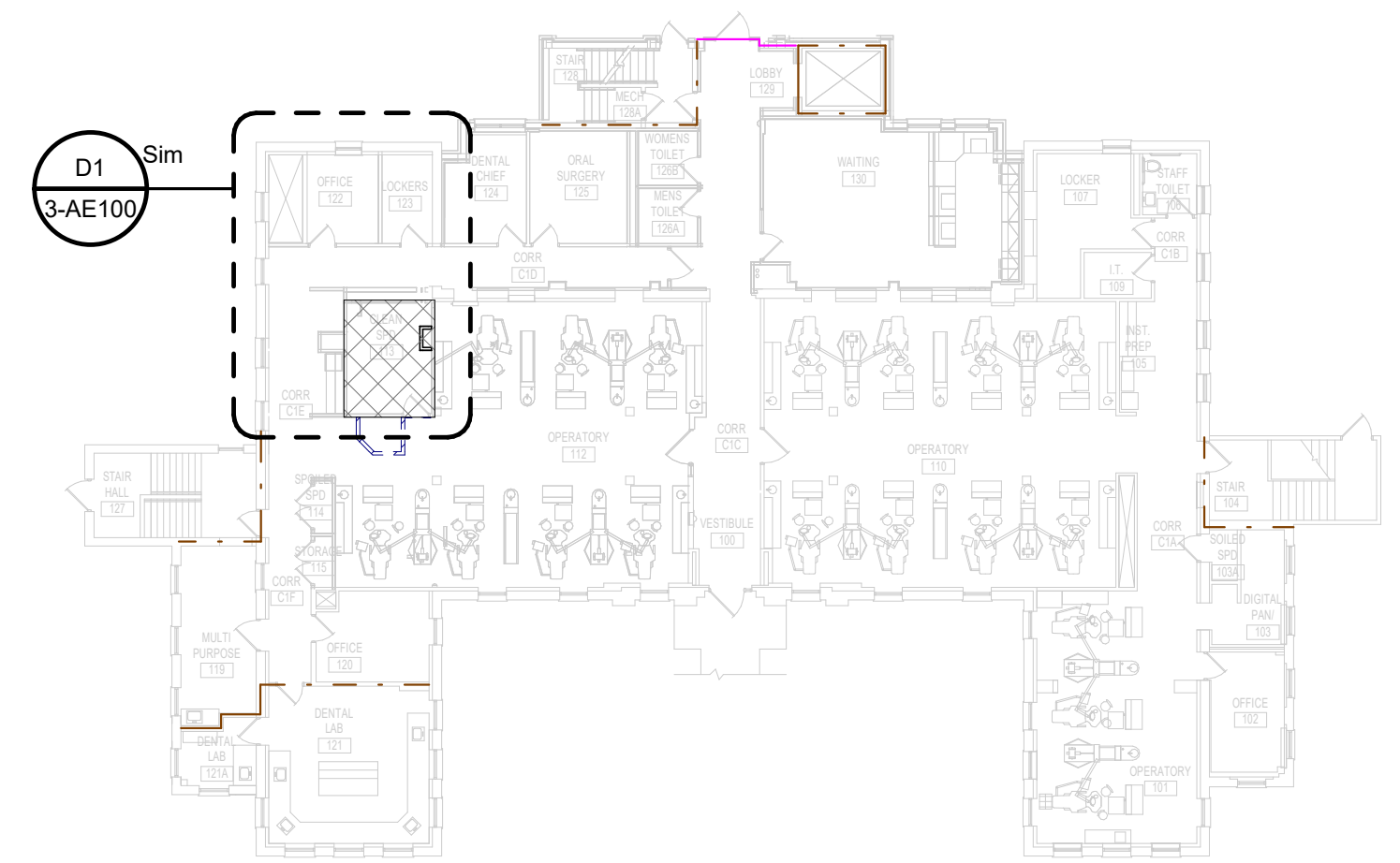
C5 BUILDING 3 - BASEMENT OVERALL PLAN
3/64" = 1'-0"

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

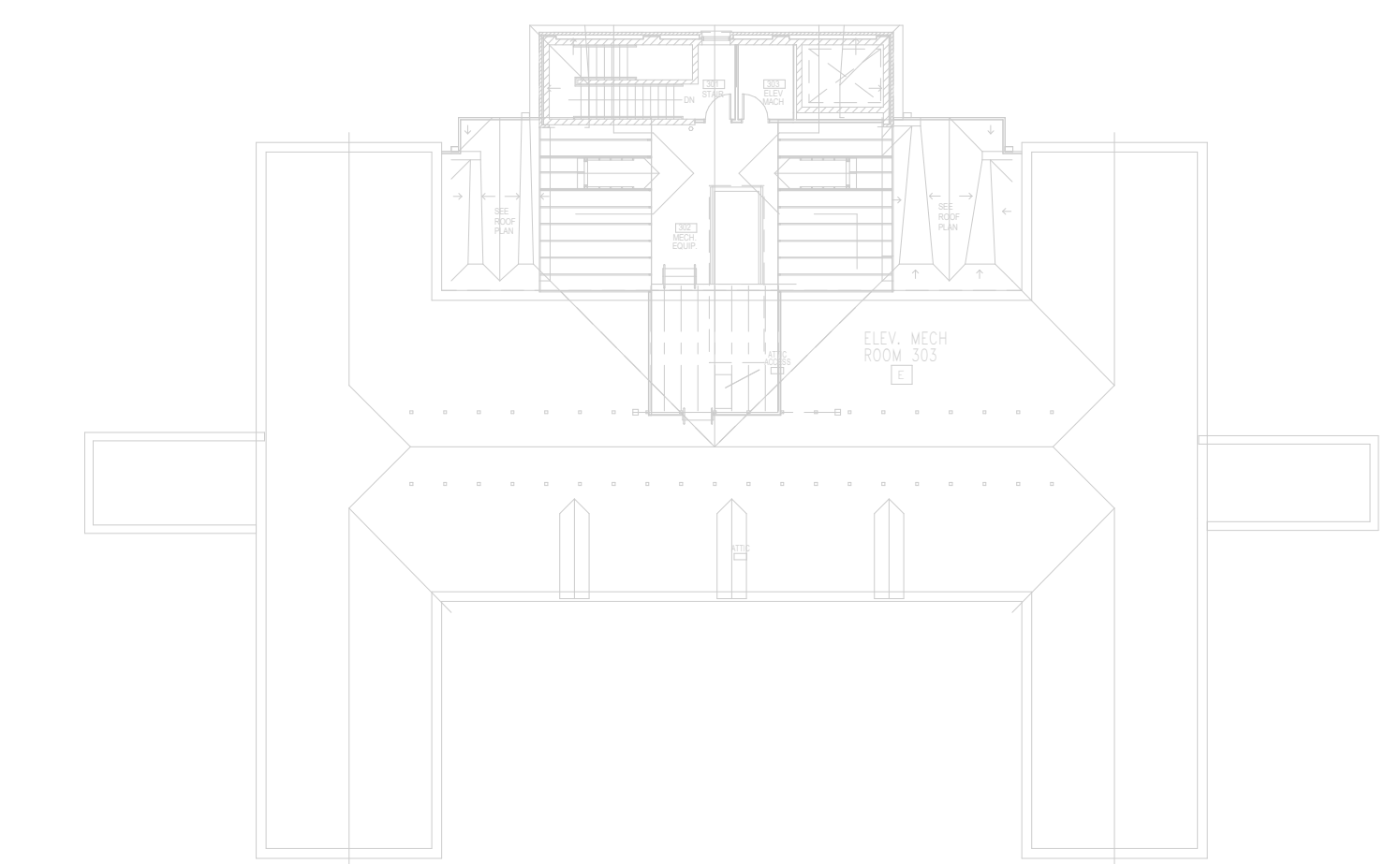


D5 BUILDING 3 - 2ND FLOOR OVERALL PLAN
3/64" = 1'-0"

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



C7 BUILDING 3 - 1ST FLOOR OVERALL PLAN
3/64" = 1'-0"



D7 BUILDING 3 - ATTIC 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

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

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

701 Forest Ave
 Portland, ME 04103
 (207) 828-4511
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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 3 - OVERALL PLANS

Approved:

Phase
100% CONSTRUCTION DOCUMENTS
NOT FOR CONSTRUCTION

FULLY SPRINKLERED

Project Title
UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

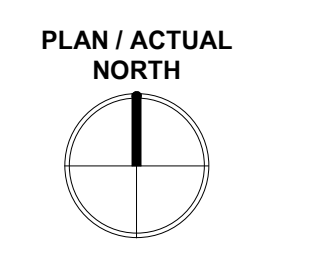
Location
ST. CLOUD VA MEDICAL CENTER, MN

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
3-AE001

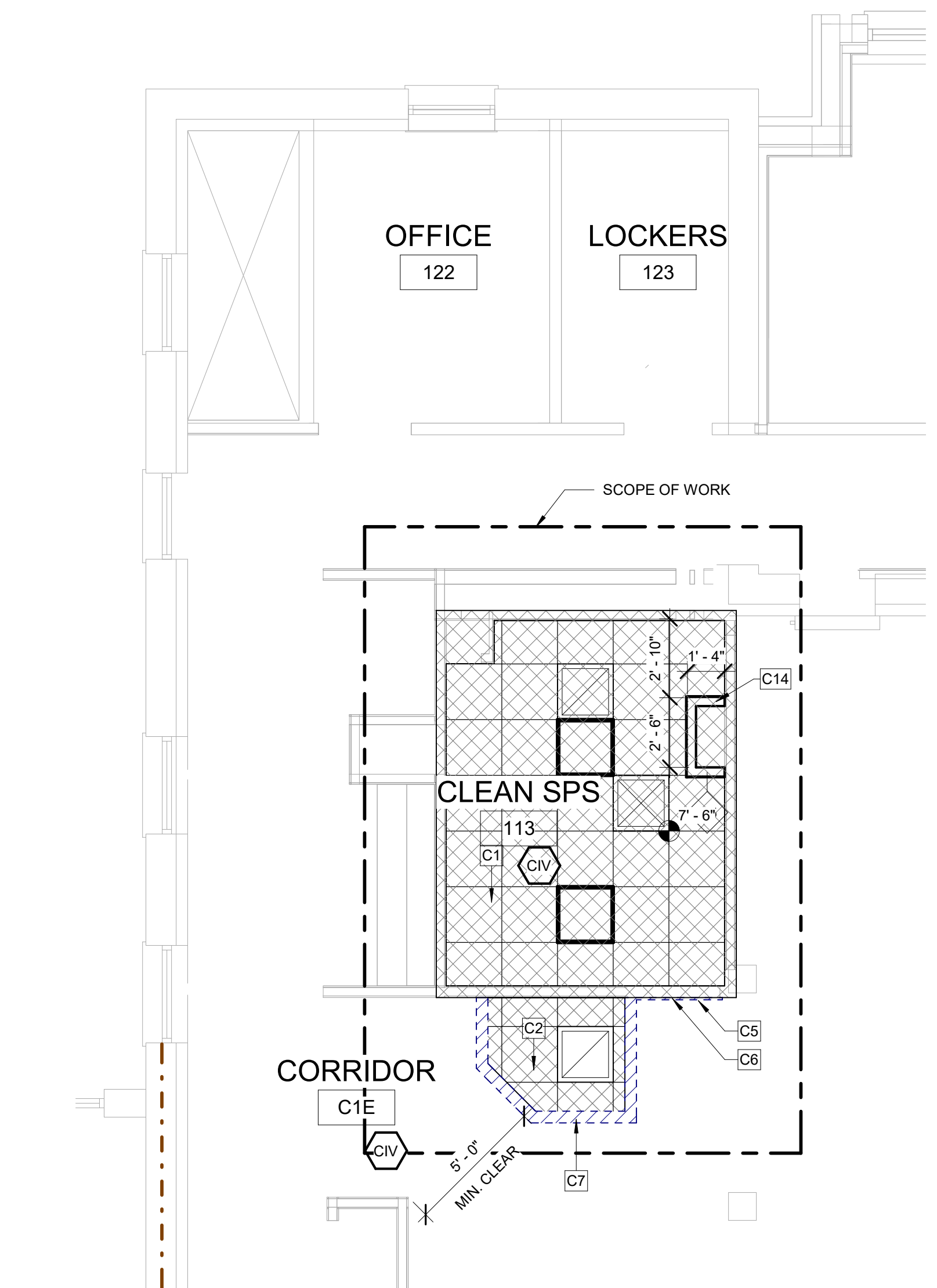


three inch = one foot
 one and one half inch = one foot
 one inch = one foot
 one half inch = one foot
 three quarter inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 7/16 2022 8:54:48 AM

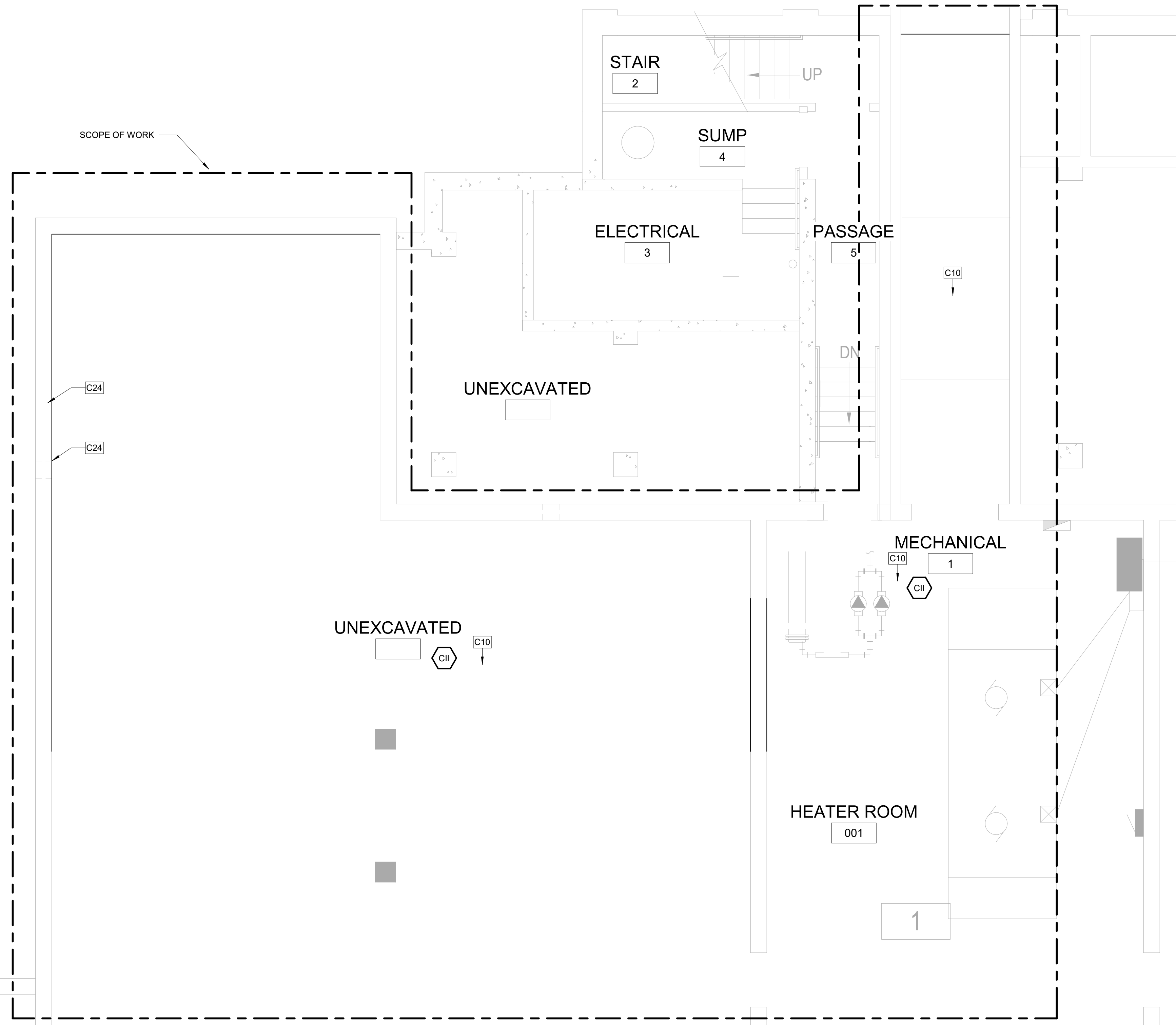
A
 B
 C
 D
 E
 F

three inch = one foot
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 one inch = one foot
 three quarter inch = one foot
 one half inch = one foot
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 one eighth inch = one foot
 7/15/2022 8:55:00 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 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.	
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.	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 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)	
C10	PROVIDE ICRA CLASS II PROTECTION INTO WORK AREA, TYP.	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 TEES 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.	
C14	PROVIDE NEW CHASE WALL - SEE NOTED WALL TYPE FOR ADDITIONAL INFORMATION.		
C24	NEW EXTERIOR WALL PENETRATION, SEE SHEET AE501 DETAILS. SEE MEP AND STRUCTURAL SHEETS FOR MORE INFORMATION.		



D1 BUILDING 3 - FIRST FLOOR RCP
 1/4" = 1'-0"

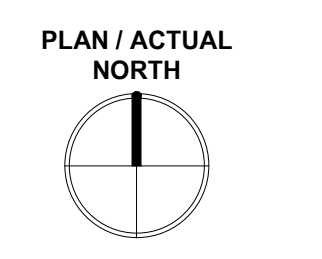


F4 BUILDING 3 - BASEMENT RCP
 1/4" = 1'-0"

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

KEY PLAN: BUILDING 3 - BASEMENT

KEY PLAN: BUILDING 3 - FIRST FLOOR



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 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 VA U.S. Department of Veterans Affairs	Drawing Title BLDG. 3 - BASEMENT & FIRST FLOOR PLANS	Phase 100% CONSTRUCTION DOCUMENTS NOT FOR CONSTRUCTION	Project Title UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS	Project Number 656-18-300	
				Approved: _____	Location ST. CLOUD VA MEDICAL CENTER, MN	Building Number 1, 2, 3, 28, 29, 49, 50, 51, 111, 116		
				Fully Sprinklered	Issue Date 2022-07-15	Checked JRB	Drawn JRO/AMC	Drawing Number 3-AE100

INFECTION CONTROL RISK ASSESSMENT (ICRA) NOTES

LOCATION: BUILDING 28
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 28 SPECIFIC REQUIREMENTS:

WHERE AFTER HOURS WORK IS REQUIRED, ALL AFTER HOURS WORK TO BE DONE INSIDE 8HR (MAX) SHIFTS BETWEEN THE HOURS OF 6:30PM TO 6:30AM. SATURDAY & SUNDAY WORK MAY BE DONE INSIDE 8HR (MAX) SHIFTS BETWEEN 7AM AND 6:30PM. VA SUPERVISION IS REQUIRED, AND IS LIMITED TO 8HR MAX SHIFTS. ALL AFTER HOURS WORK TO BE COORDINATED IN ADVANCE WITH VA COR.

SECOND FLOOR OF BUILDING 28 IS A DORMITORY. NO NIGHT WORK WILL BE PERMITTED.

BUILDING 28 PUBLIC AREA/CORRIDOR SPECIFIC REQUIREMENTS:

DUCTWORK IN CORRIDOR WILL BE CONSTRUCTED IN SECTIONS.

CONTRACTOR MUST USE POLY SHEETING AND/OR CUBE CART TO ISOLATE WORK AREAS.

PATIENT ROOMS ACCESS CLEARANCES MUST BE MAINTAINED THROUGHOUT CONSTRUCTION.

CONTRACTOR MUST STOP WORK AND MAKE WAY FOR WHEELCHAIR PASSAGE UPON REQUEST.

BUILDING 28 ROOM 259 SPECIFIC REQUIREMENTS:

ROOM 259 IS AN ACTIVE BEDROOM. ALL WORK INSIDE OF THIS ROOM MUST BE COMPLETED IN ONE WORKING DAY

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

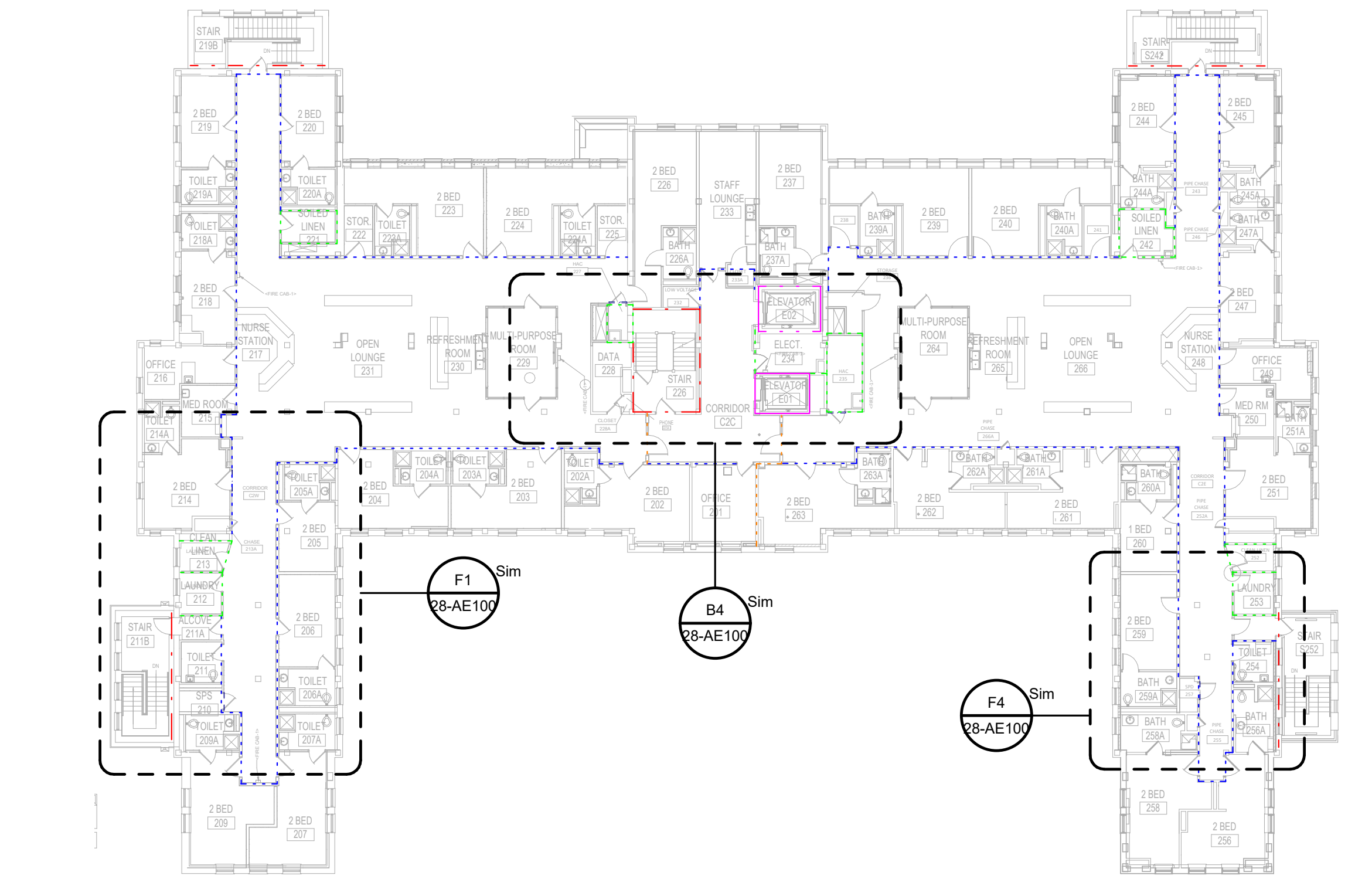
NOTE: LOCATIONS AND EXTENTS OF EXISTING FIRE RATED PARTITIONS AND SUITE SEPARATION ASSEMBLIES TO BE VERIFIED BY CONTRACTOR IN SCOPE OF WORK AREAS. DESIGN INTENT IS FOR ALL EXISTING RATINGS TO BE MAINTAINED. PROVIDE NEW RATED WALLS ONLY WHERE SPECIFICALLY NOTED.



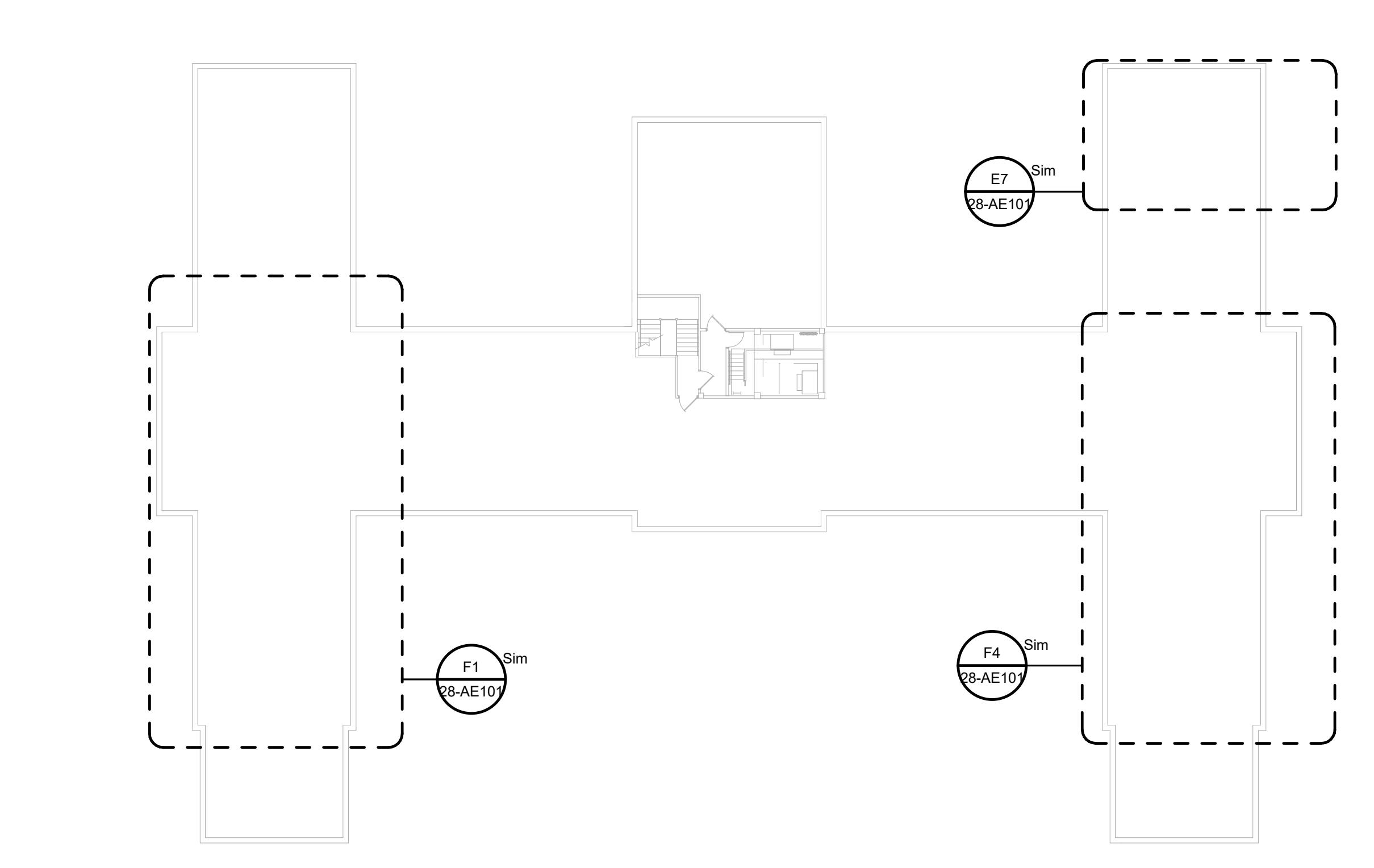
D3 BUILDING 28 - BASEMENT OVERALL PLAN
 3/64" = 1'-0"



D7 BUILDING 28 - 1ST FLOOR OVERALL PLAN
 3/64" = 1'-0"



F3 BUILDING 28 - 2ND FLOOR OVERALL PLAN
 3/64" = 1'-0"



F7 BUILDING 28 - ATTIC OVERALL PLAN
 3/64" = 1'-0"

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 MR PROJECT NO: 0376-0011

STAMP

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

Drawing Title: BUILDING 28 - OVERALL PLANS

Phase: 100% CONSTRUCTION DOCUMENTS NOT FOR CONSTRUCTION

Location: ST. CLOUD VA MEDICAL CENTER, MN

Issue Date: 2022-07-15

Checked: JRB

Drawn: JRO/AMC

Project Title: UPGRADE SPS HVAC & ENVIRONMENTAL CONTROLS

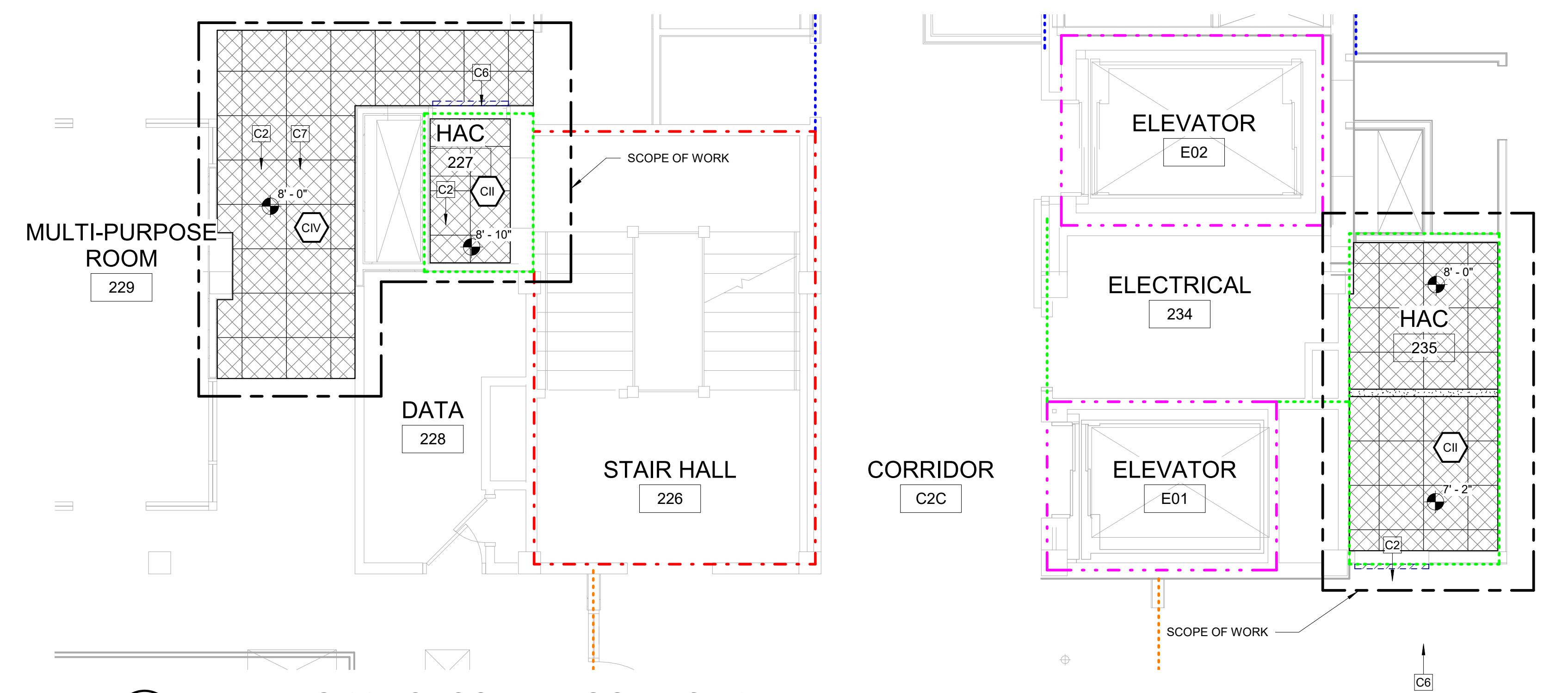
Project Number: 656-18-100

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

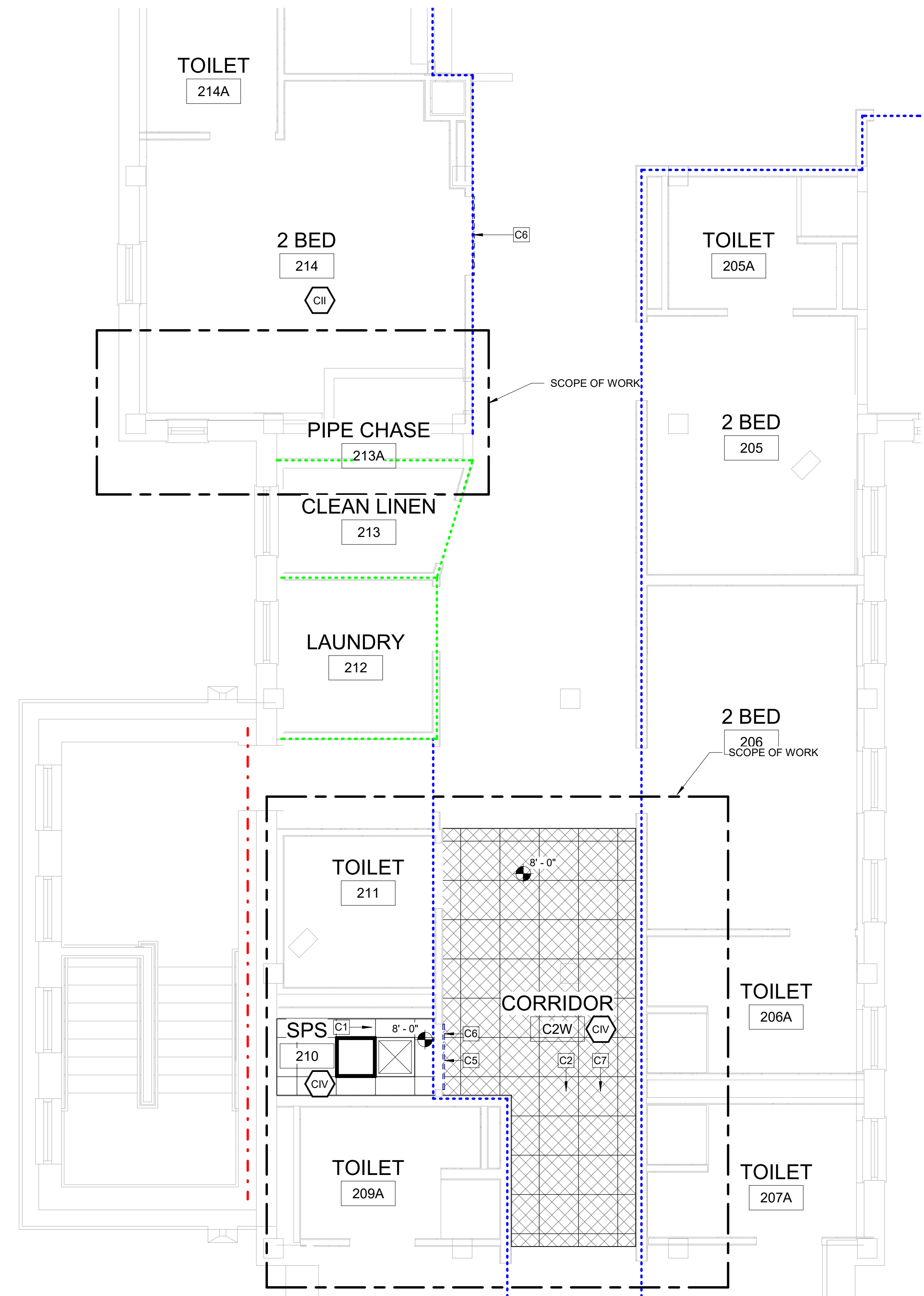
Drawing Number: 28-AE001

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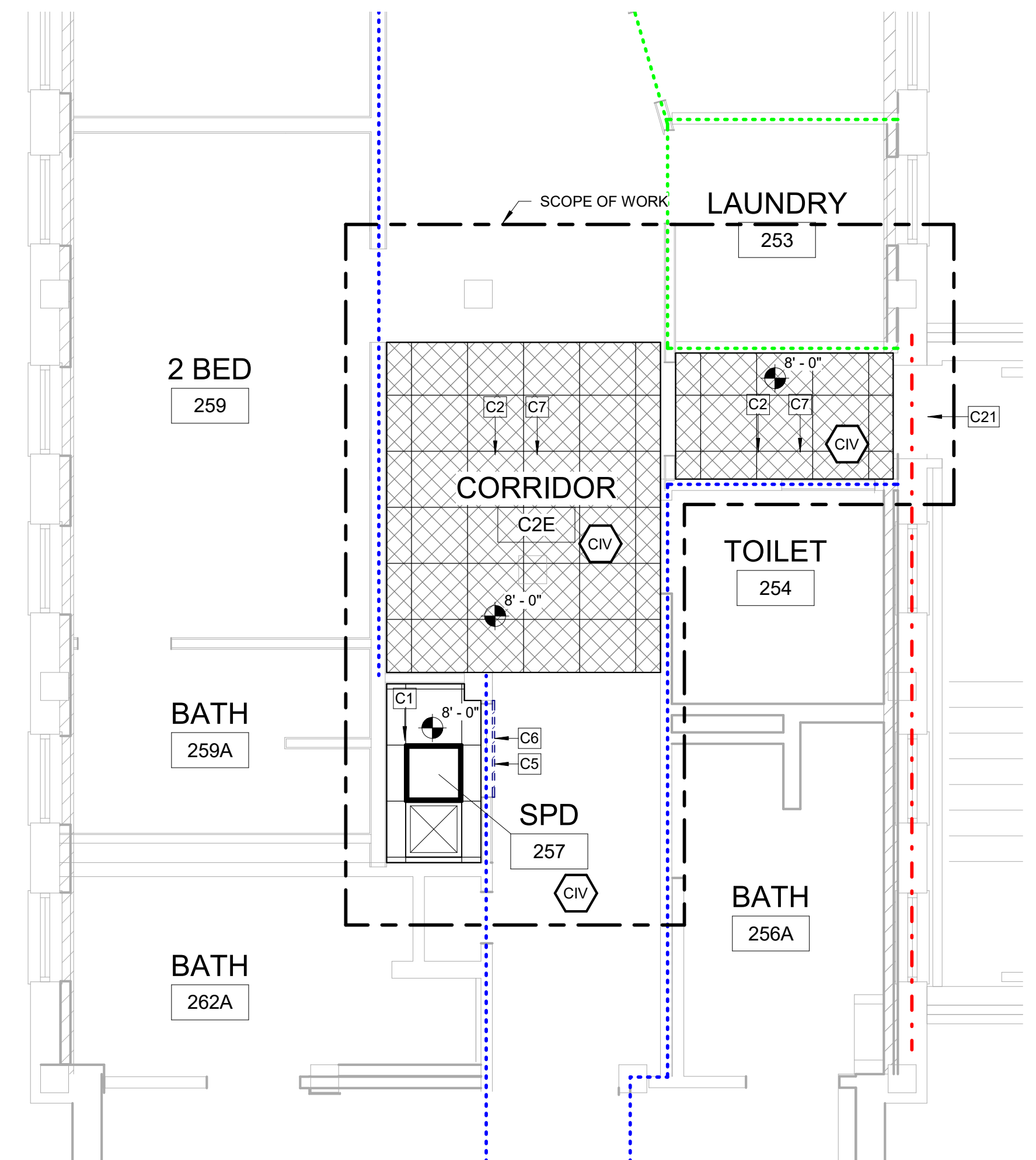
- KEYNOTES:**
- C1 REMOVE EXISTING CEILING, CEILING GRID AND ALL CEILING MOUNTED MEP DEVICES. PROVIDE NEW APC CEILING AND MEP DEVICES. TYP. SEE MEP.
 - C2 REMOVE SALVAGE AND REINSTALL APC CEILING AND ALL CEILING MOUNTED MEP DEVICES AS REQUIRED IN HATCHED AREA FOR INSTALLATION OF ABOVE CEILING WORK. SEE 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.
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 - 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 AE011 DETAILS. SEE MEP AND STRUCTURAL SHEETS FOR MORE INFORMATION.
- WALL LEGEND:**
- NEW WALL
 - EXISTING TO REMAIN
 - TEMPORARY PARTITION
- 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:**
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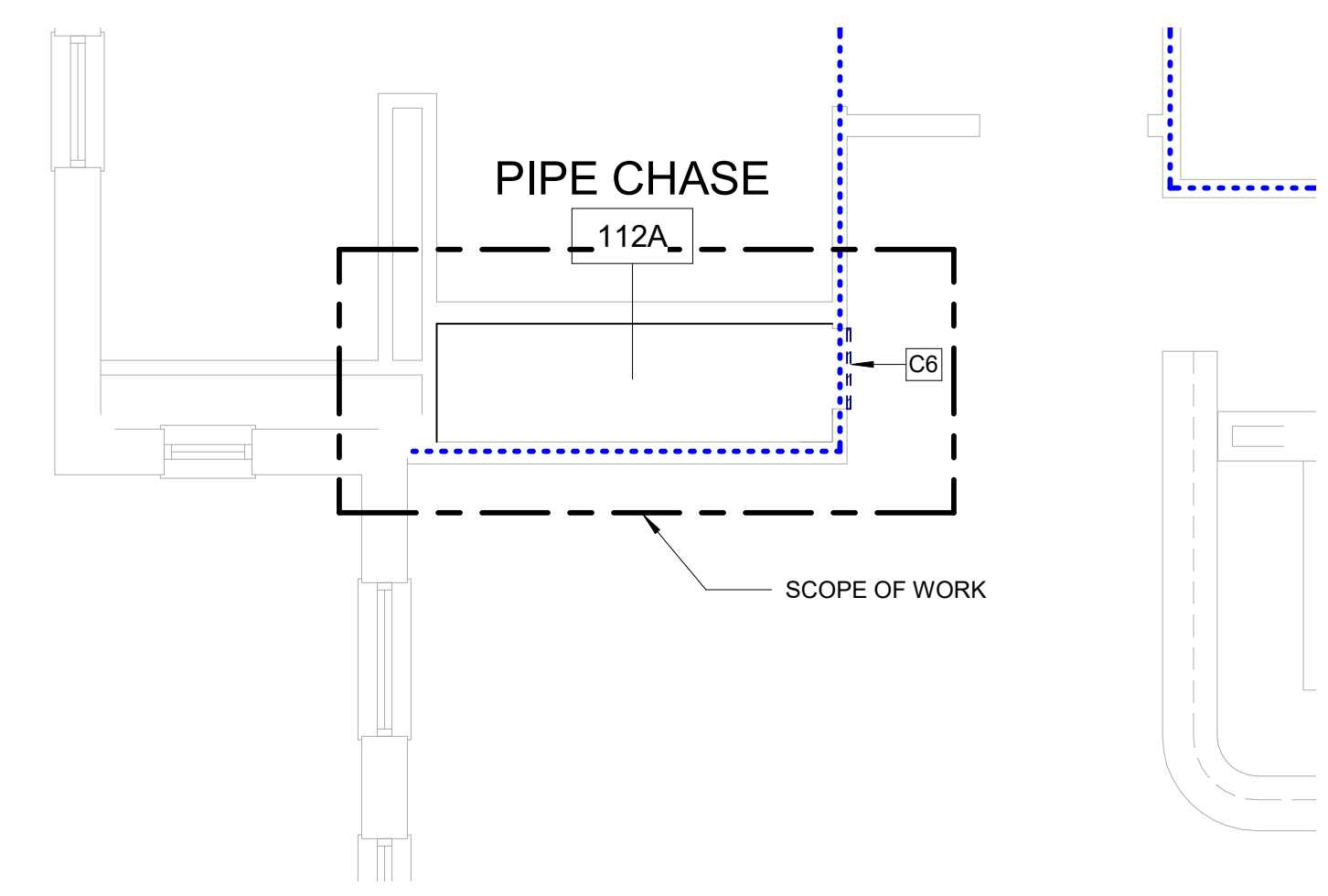
B4 BUILDING 28 - SECOND FLOOR RCP 2
 1/4" = 1'-0"



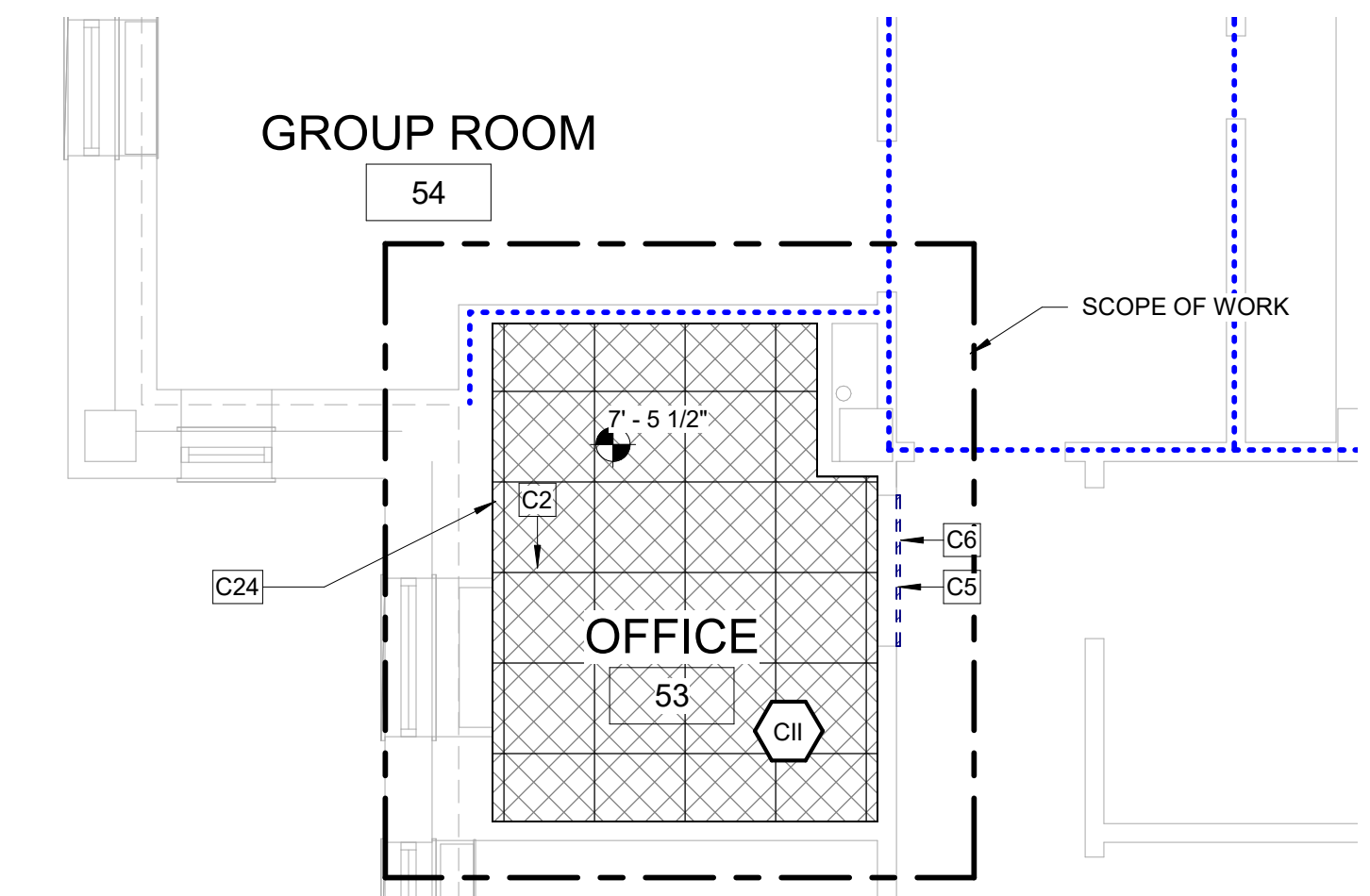
F1 BUILDING 28 - SECOND FLOOR RCP 1
 1/4" = 1'-0"



F4 BUILDING 28 - SECOND FLOOR RCP 3
 1/4" = 1'-0"

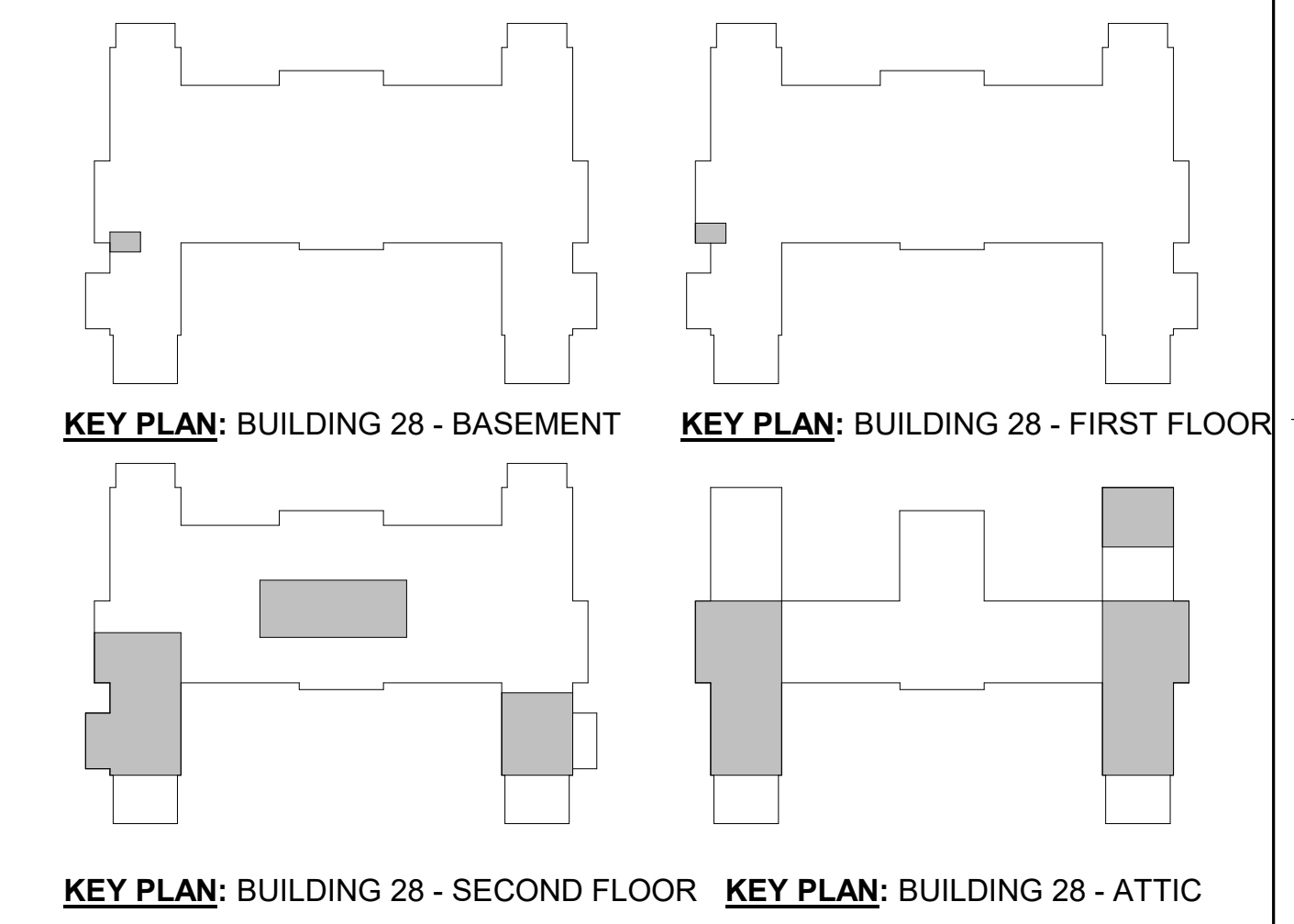


D7 BUILDING 28 - FIRST FLOOR RCP
 1/4" = 1'-0"



F7 BUILDING 28 - BASEMENT RCP
 1/4" = 1'-0"

- 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



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Revisions: _____ Date: _____

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Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title
 BLDG. 28 - ENLARGED BASEMENT, FIRST & SECOND 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
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Building Number
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Drawing Number
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 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 7/15/2022 8:55:07 AM

KEYNOTES:

C10	PROVIDE ICRA CLASS II PROTECTION INTO WORK AREA, TYP.
C24	NEW EXTERIOR WALL PENETRATION, SEE SHEET AE301 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:

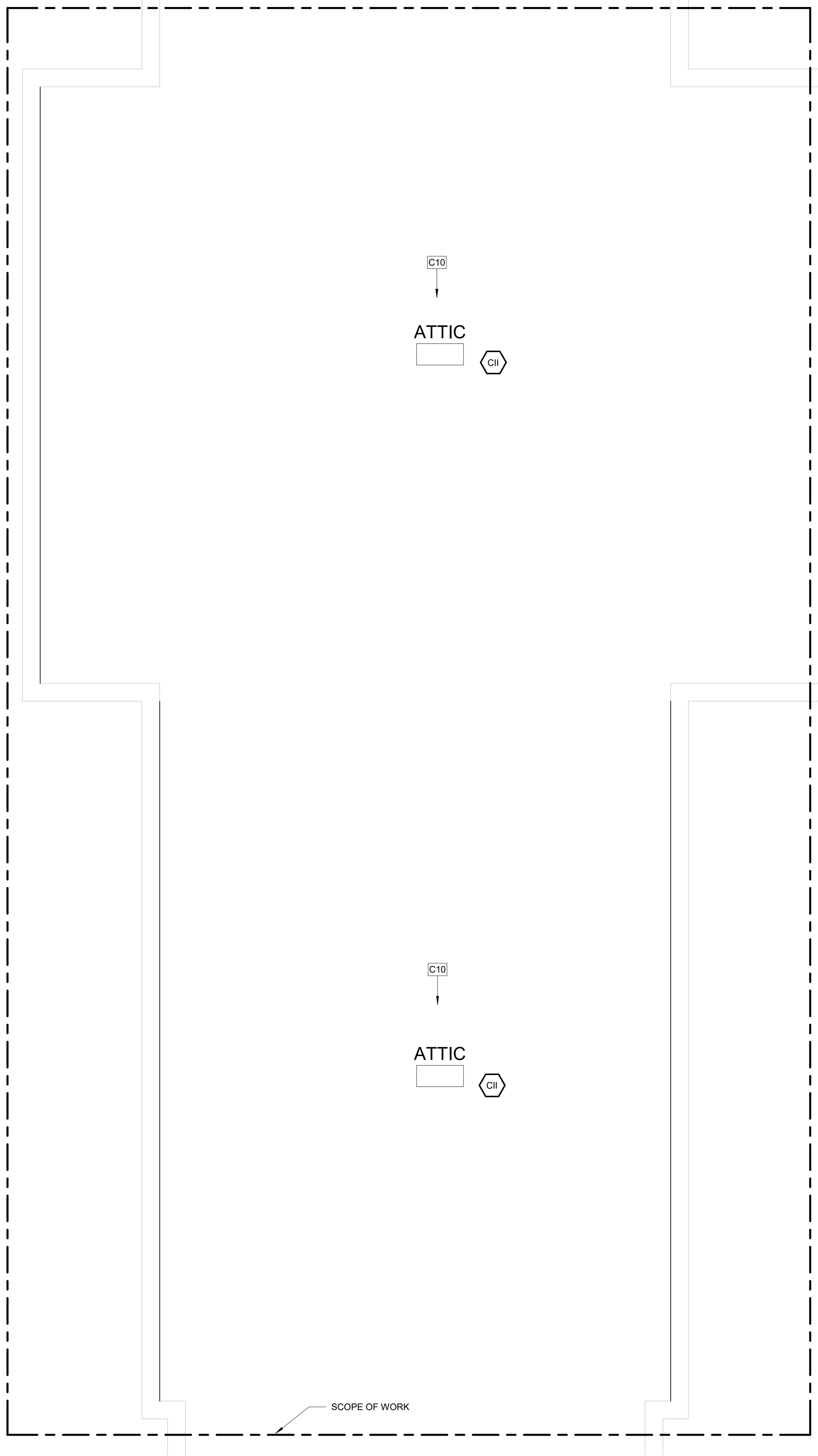
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 - ICRA CLASS IIIIV (CONSTRUCTION TYPE C / RISK GROUP HIGH AND HIGHEST)

GENERAL CEILING PLAN NOTES:

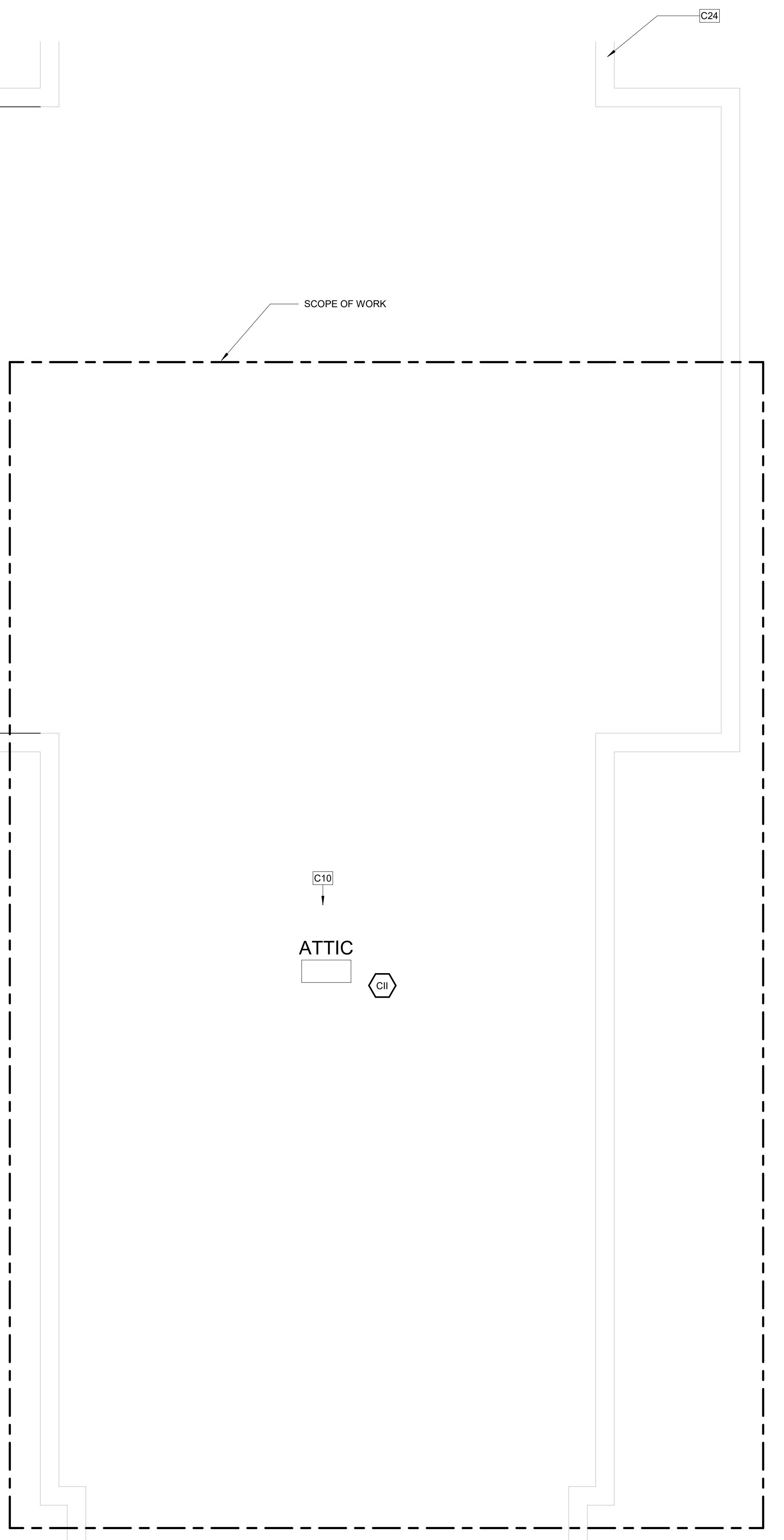
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CEILING LEGEND:

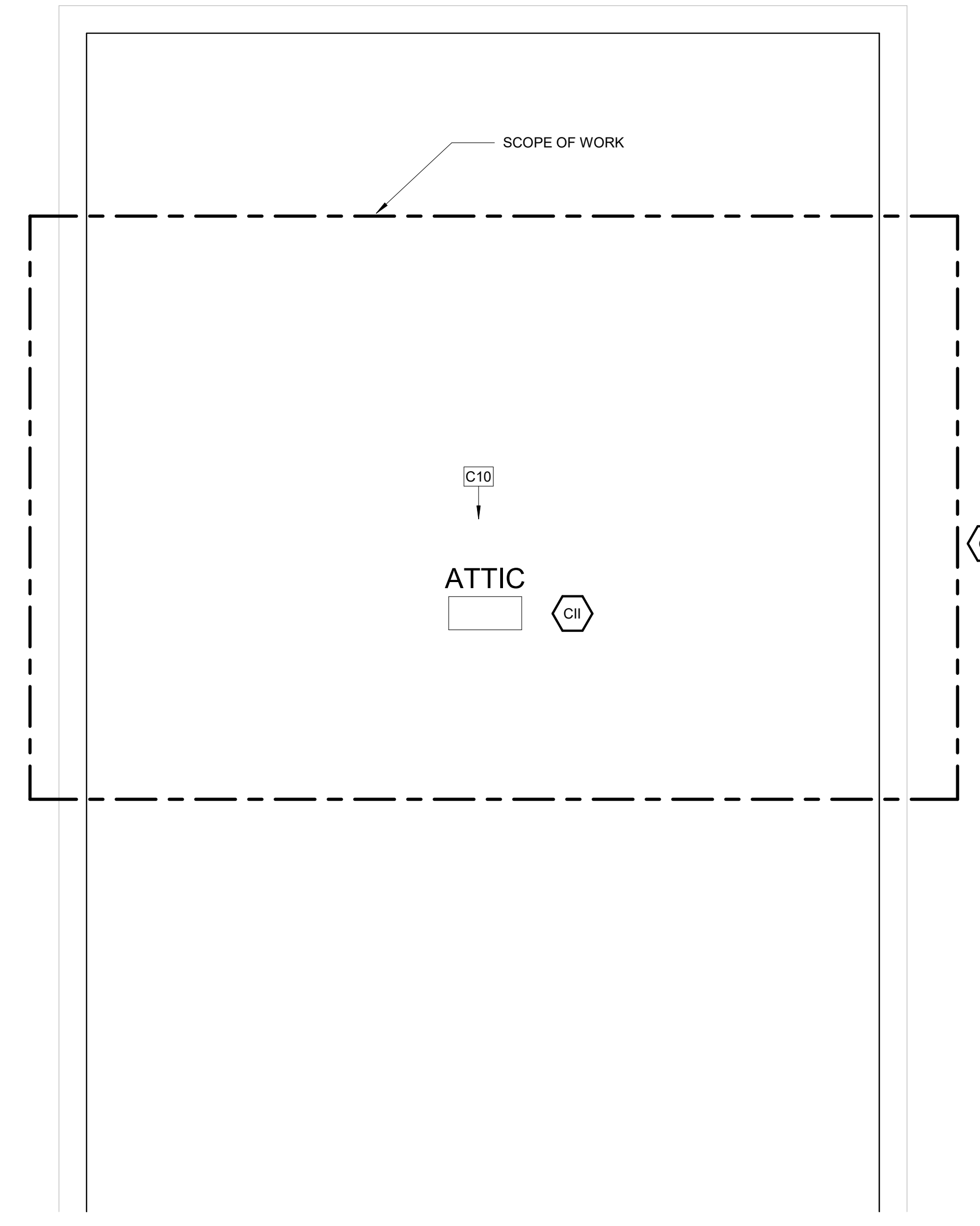
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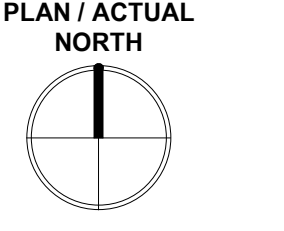
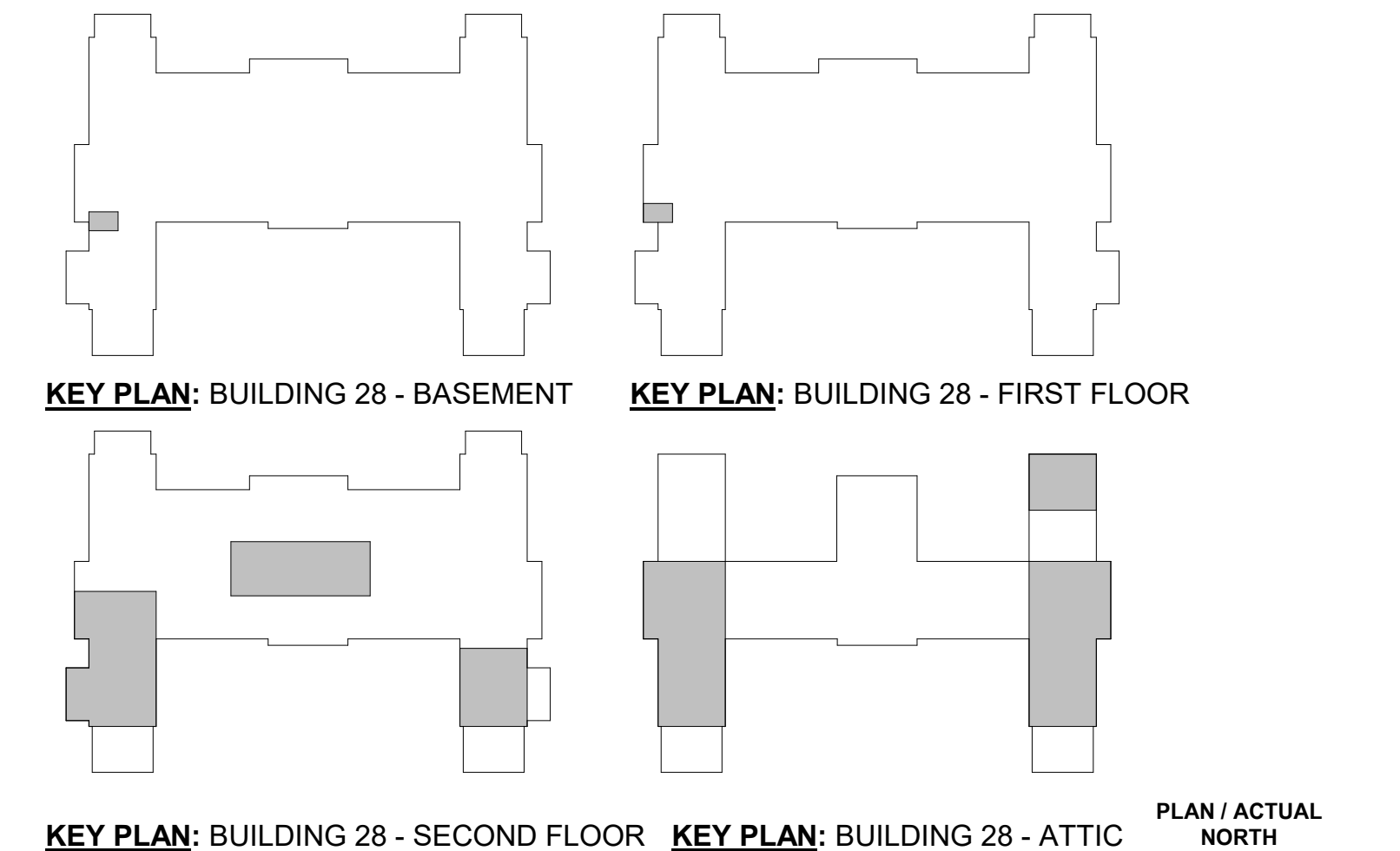
F1 BUILDING 28 - ATTIC WORK RCP 2
 1/4" = 1'-0"



F4 BUILDING 28 - ATTIC RCP 2
 1/4" = 1'-0"



E7 BUILDING 28 - ATTIC RCP 3
 1/4" = 1'-0"



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Revisions:	Date:

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STAMP

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

Drawing Title	BLDG. 28 - 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	28-AE101