

ICRA LEGEND

(+) PRESSURE

CONSTRUCTION ZONE, (- -) PRESSURE

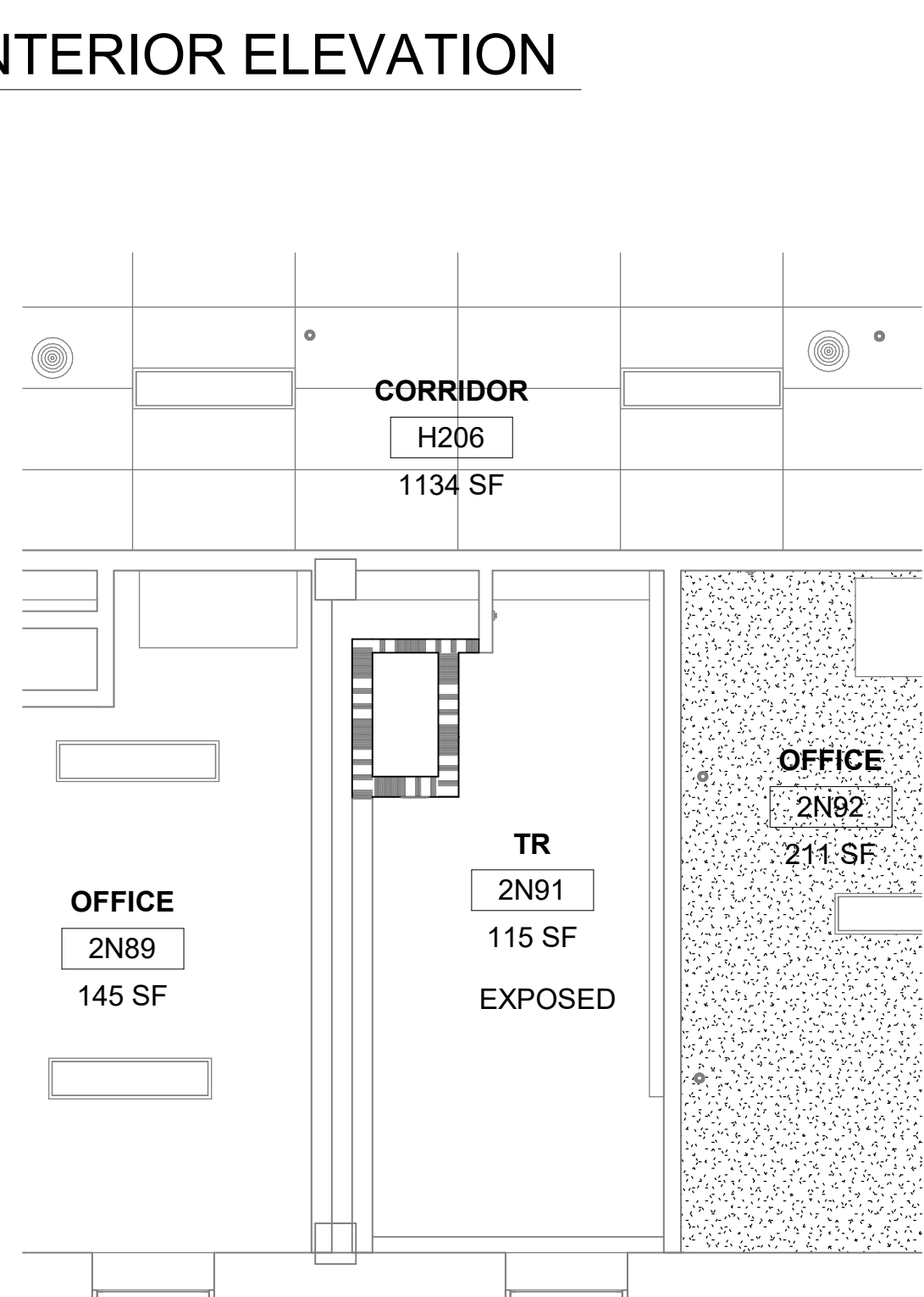
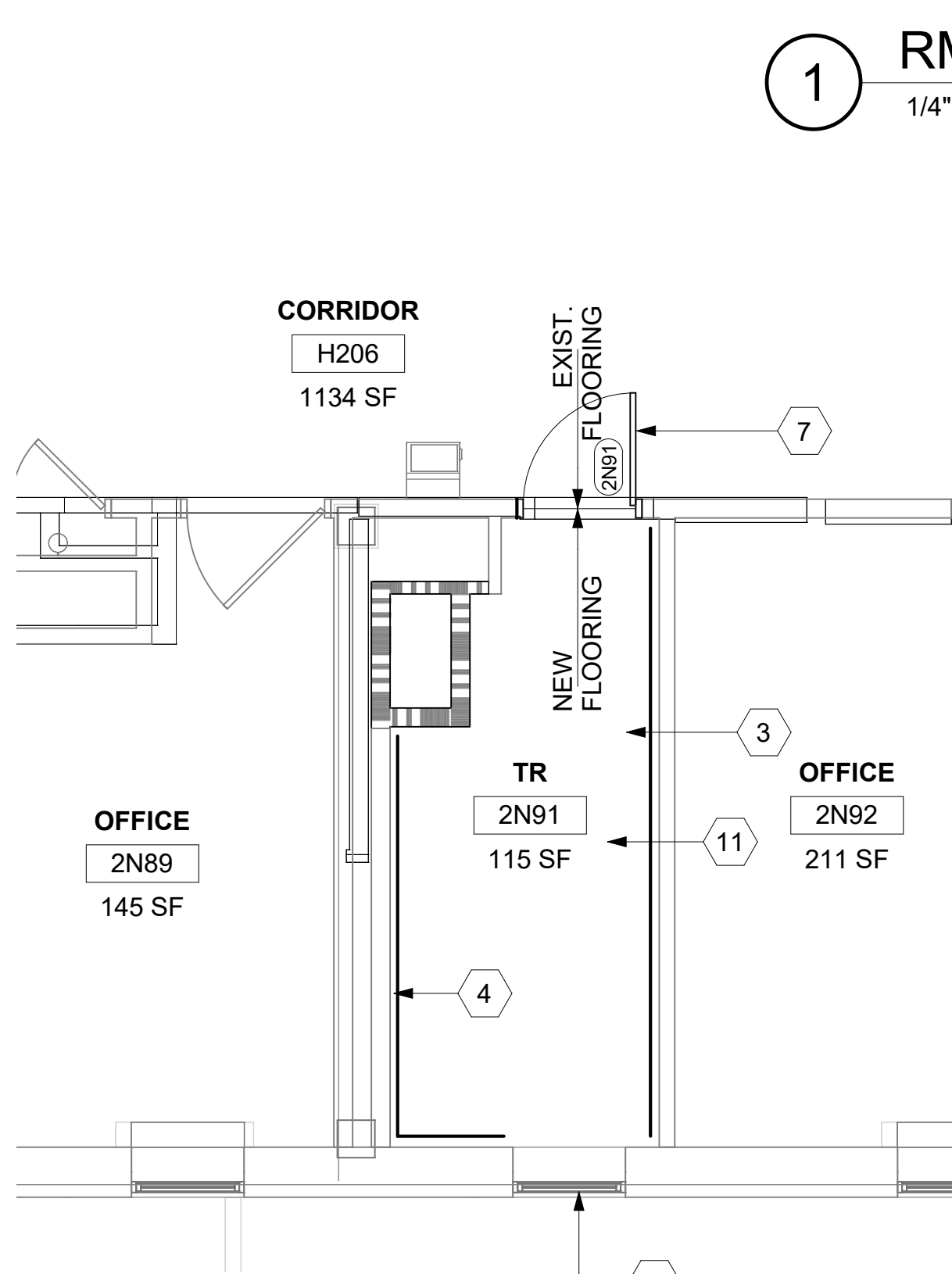
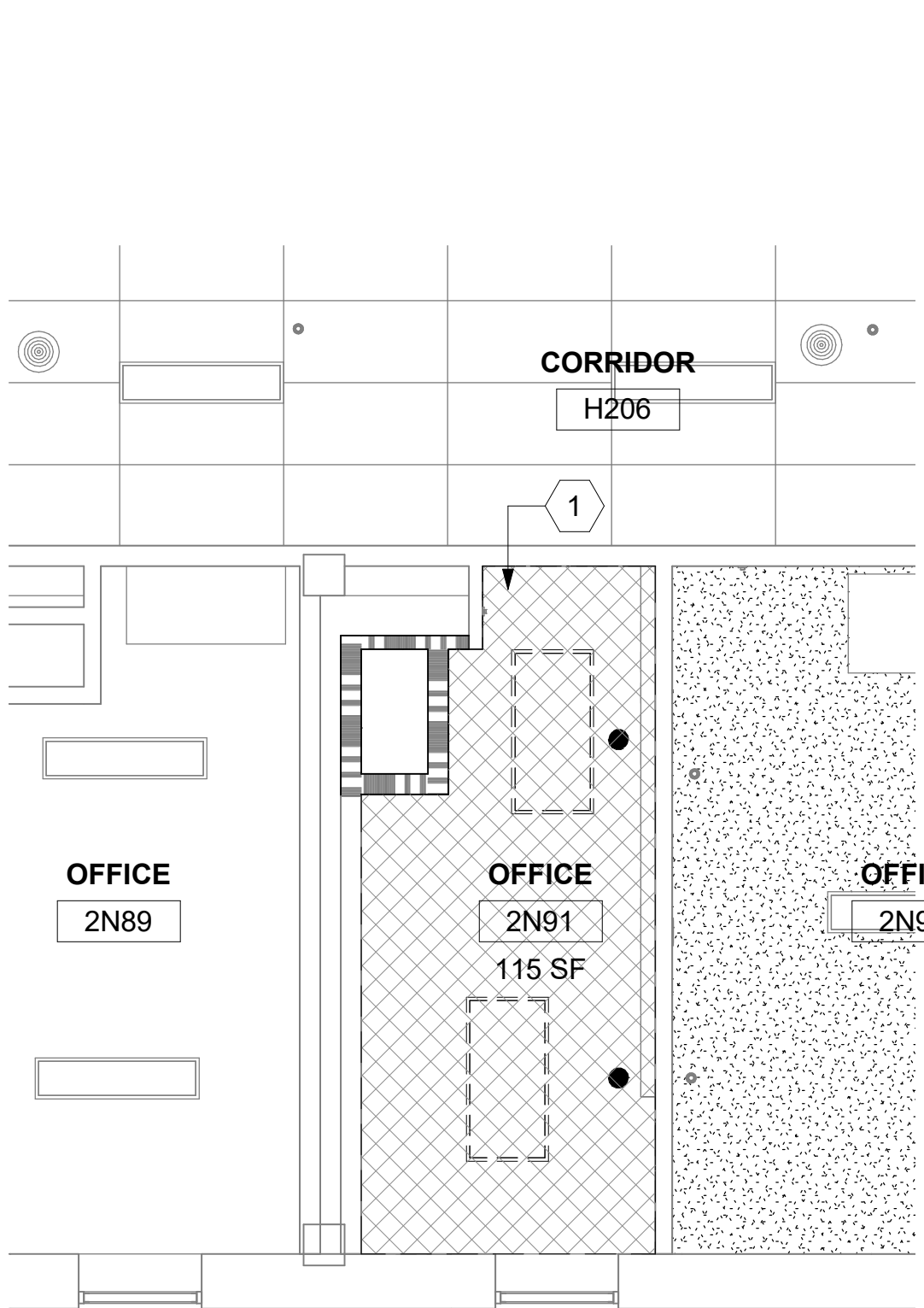
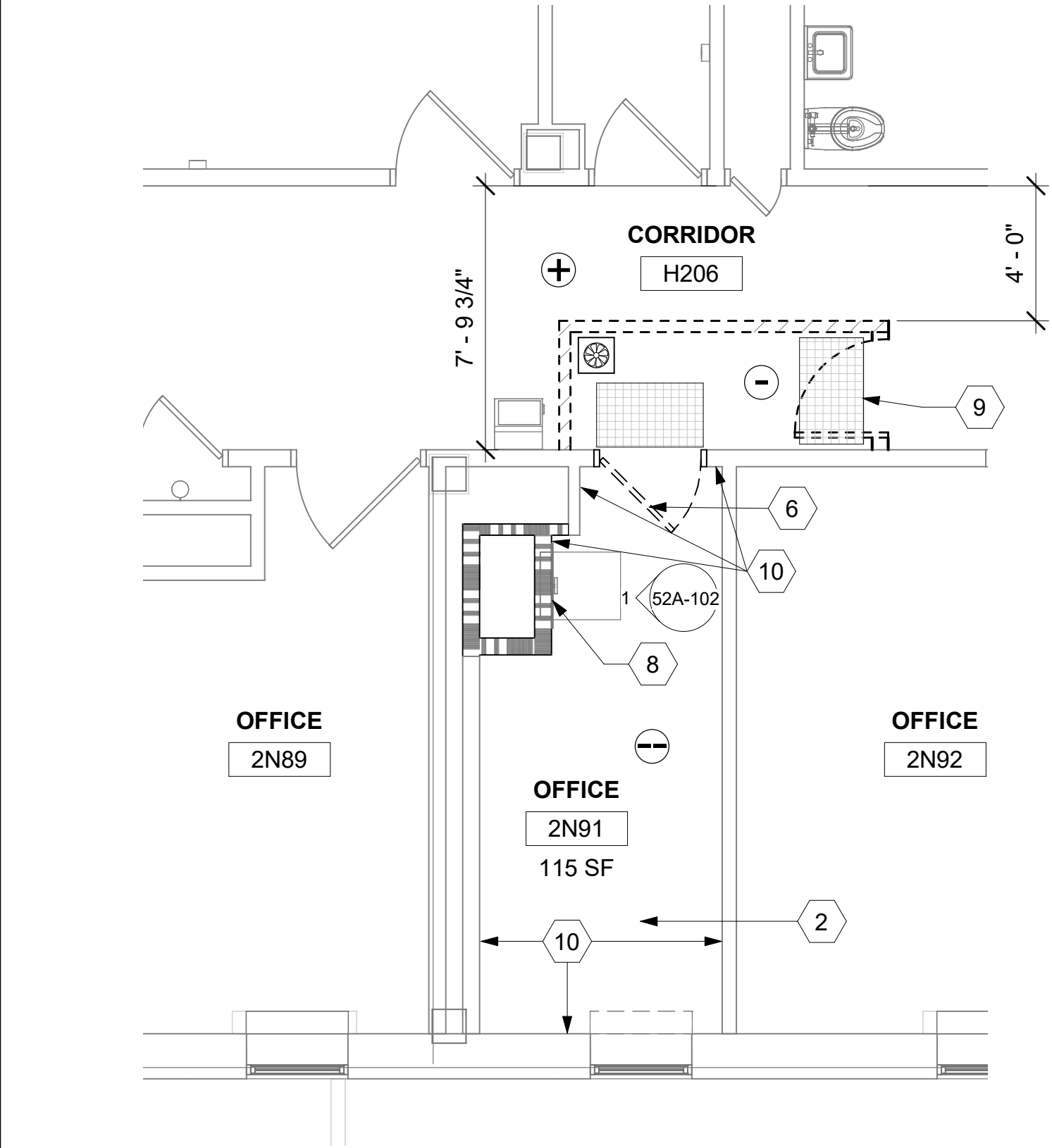
ANTE ROOM, (-) PRESSURE

TEMPORARY ICRA BARRIER

TEMPORARY ICRA DOOR

CONSTRUCTION TACKY MATT

NEGATIVE AIR MACHINE



2

RM 2N91 - DEMO FLOOR PLAN

1/4" = 1'-0"

PROJECT NORTH

3

RM 2N91 - DEMO RCP

1/4" = 1'-0"

PROJECT NORTH

4

RM 2N91 - FLOOR PLAN

1/4" = 1'-0"

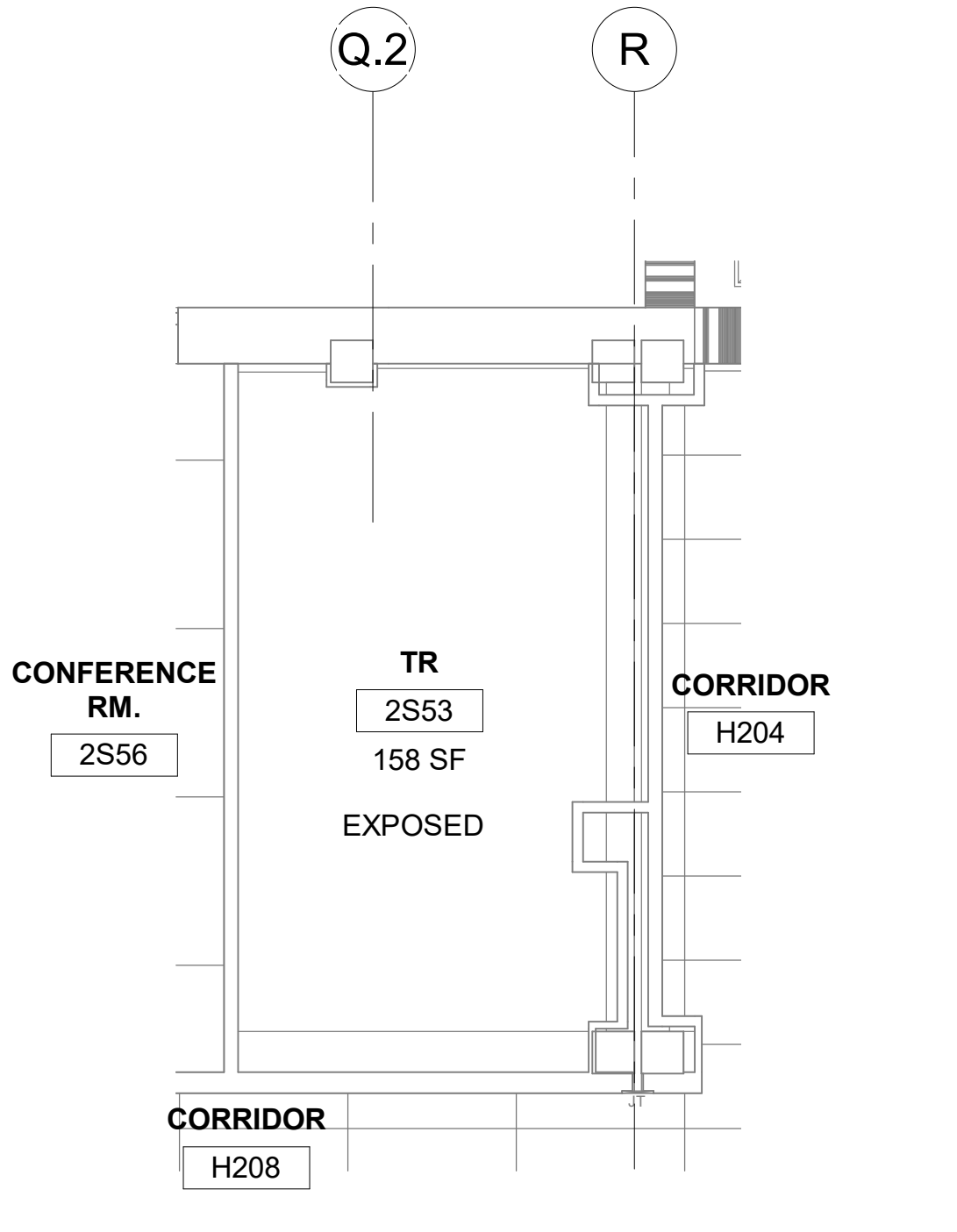
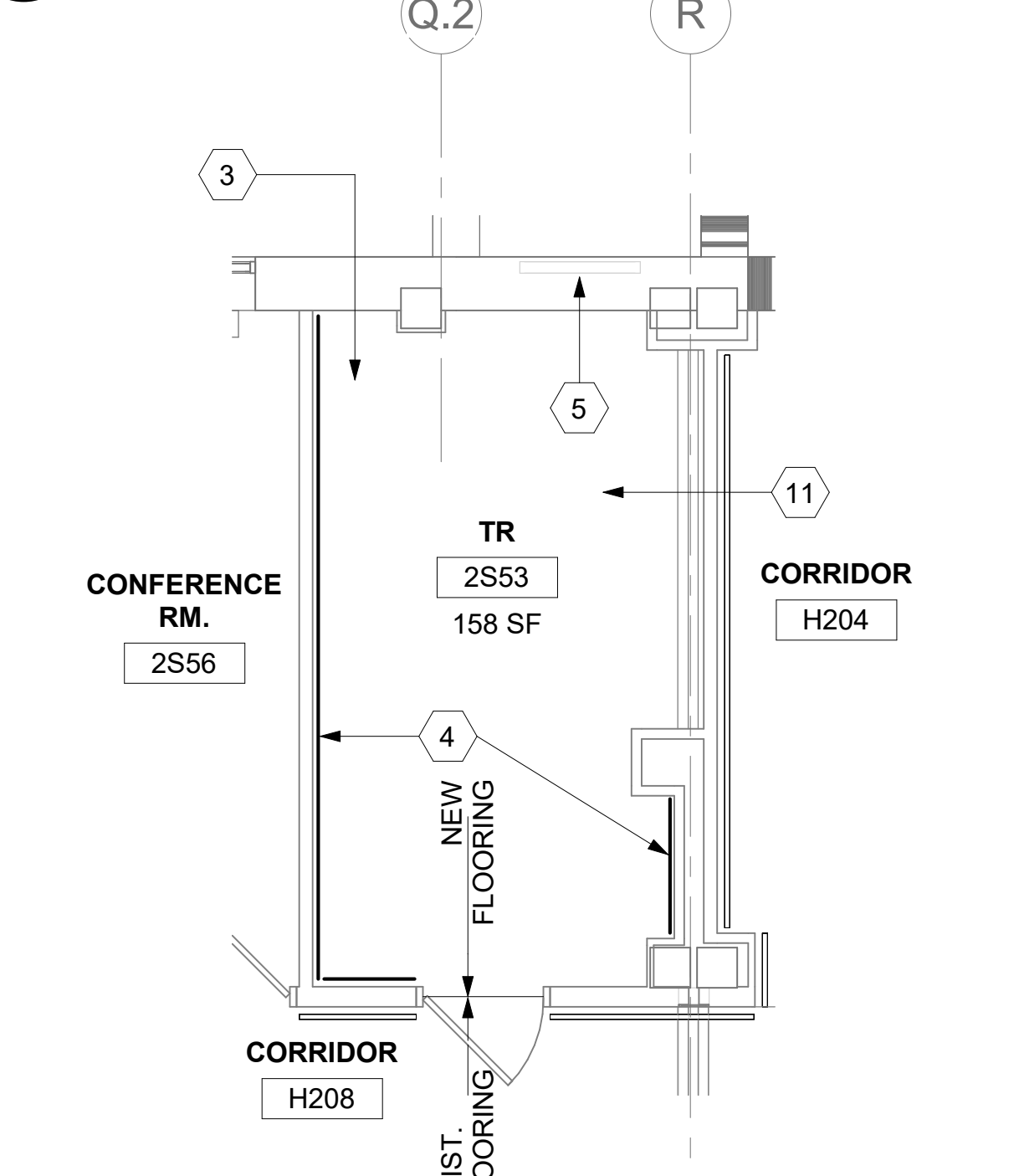
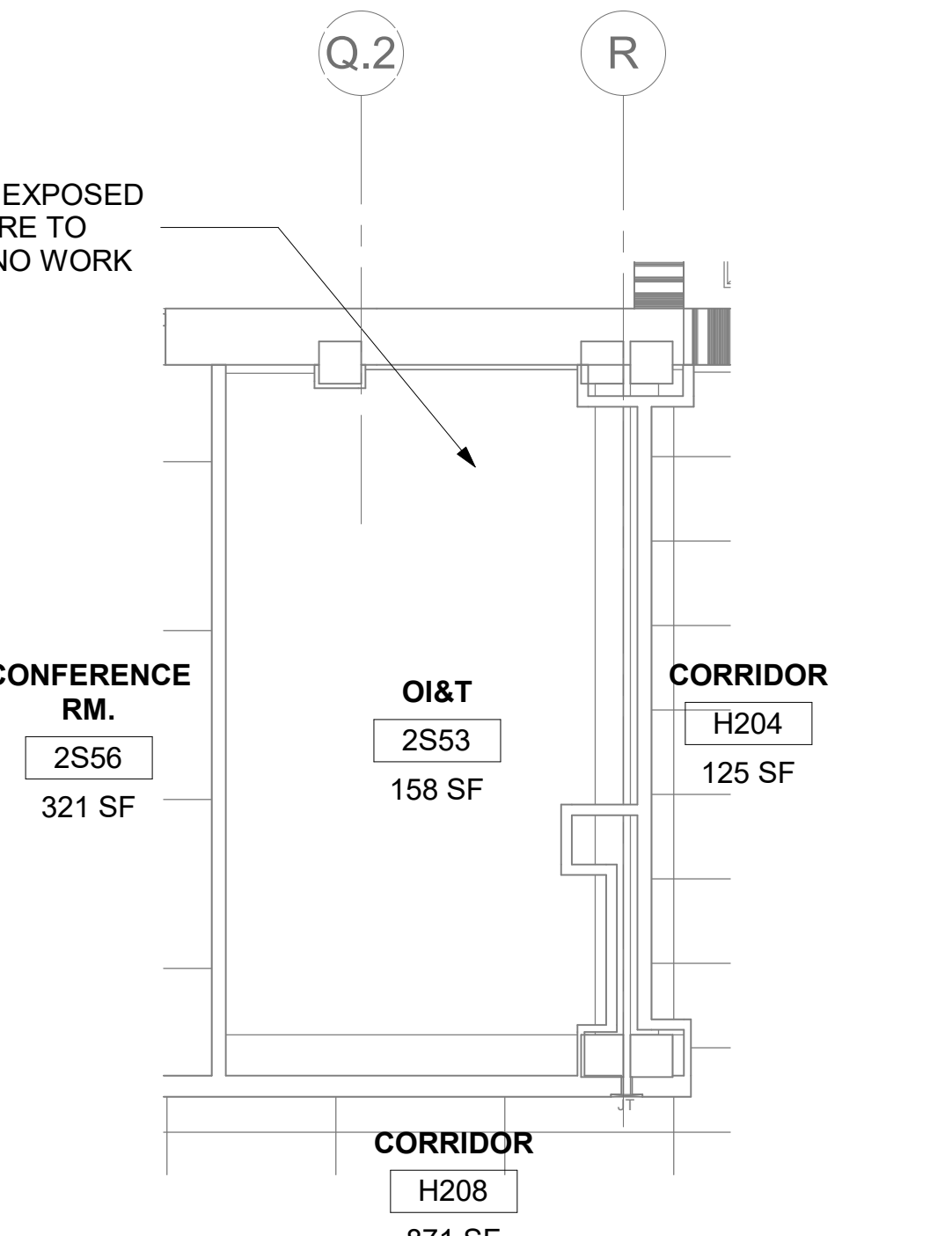
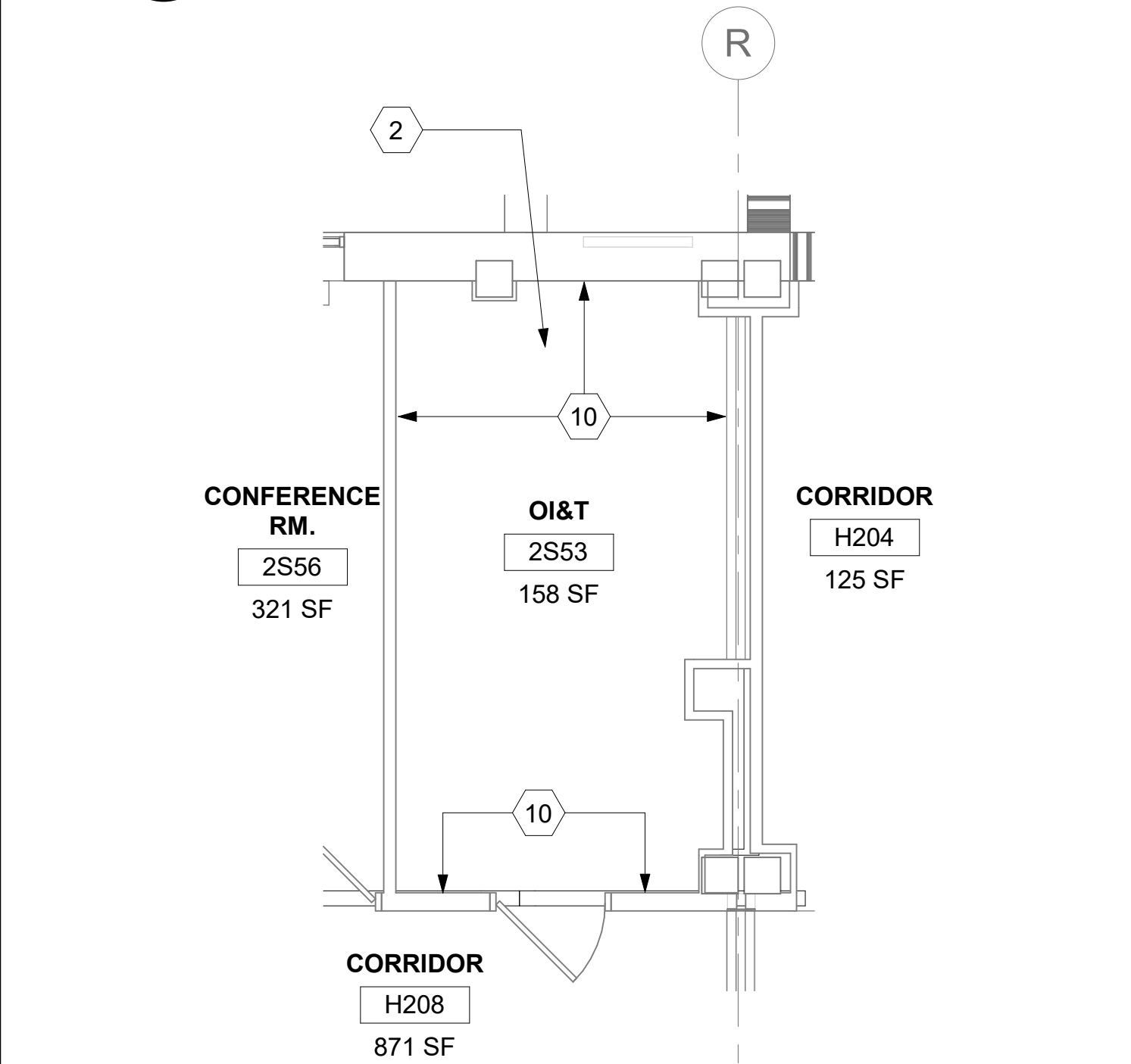
PROJECT NORTH

5

RM 2N91 - RCP

1/4" = 1'-0"

PROJECT NORTH



6

RM 2S53 - DEMO FLOOR PLAN

1/4" = 1'-0"

PROJECT NORTH

7

RM 2S53 - DEMO RCP

1/4" = 1'-0"

PROJECT NORTH

8

RM 2S53 - FLOOR PLAN

1/4" = 1'-0"

PROJECT NORTH

9

RM 2S53 - RCP

1/4" = 1'-0"

PROJECT NORTH

Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES

STAMP
10000 REGISTERED ARCHITECT
JAMES M. KING
STATE OF WASHINGTON

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

Drawing Title
BLDG 52 - FLOOR 2 - DEMO,
FLOOR PLANS & RCPS

Approved:

Phase
CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

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

Issue Date
03/31/2022

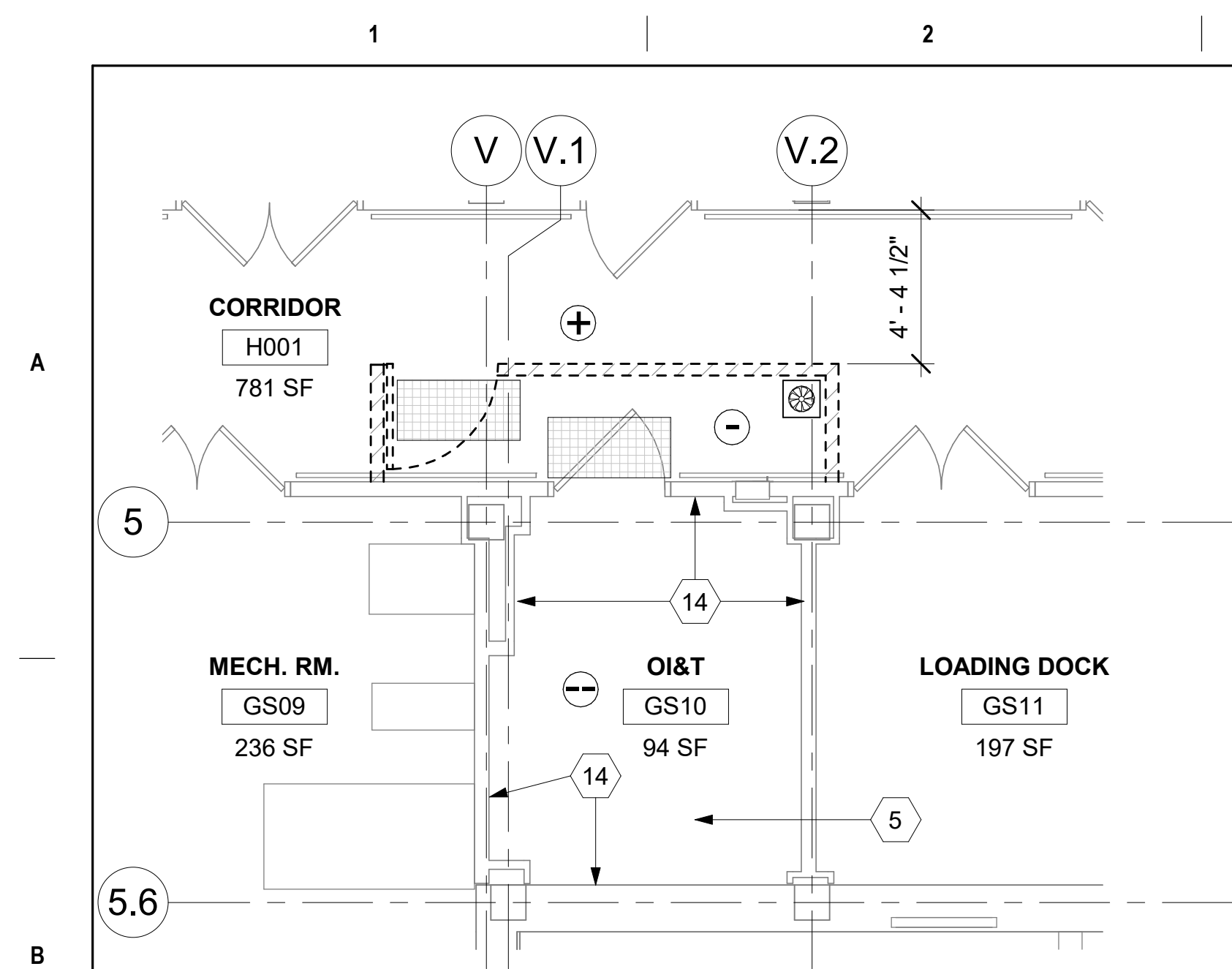
Checked
EM

Drawn
AJ/MGA

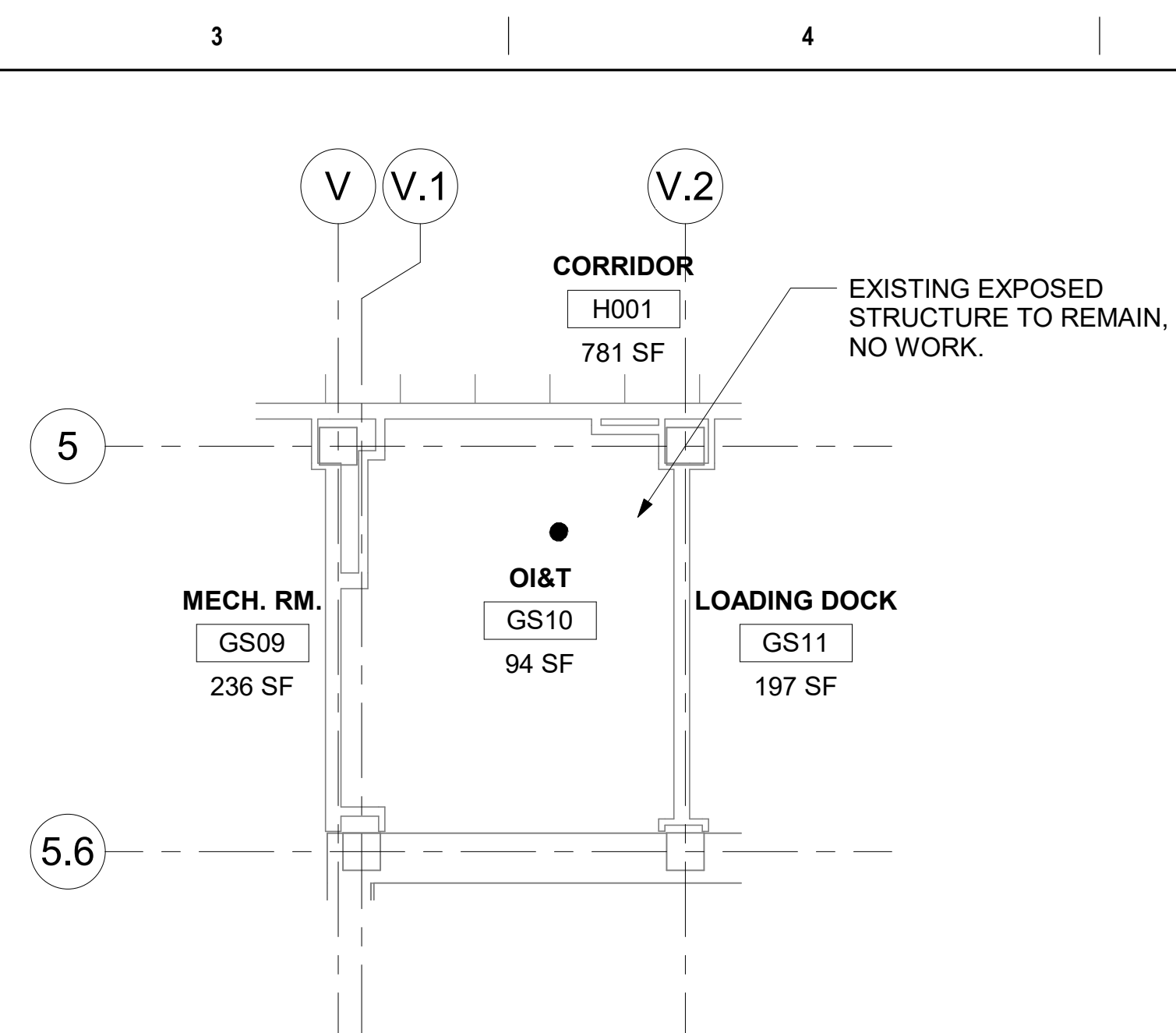
Project Number
657-21-701JB
Building Number
52

Drawing Number
52A-102

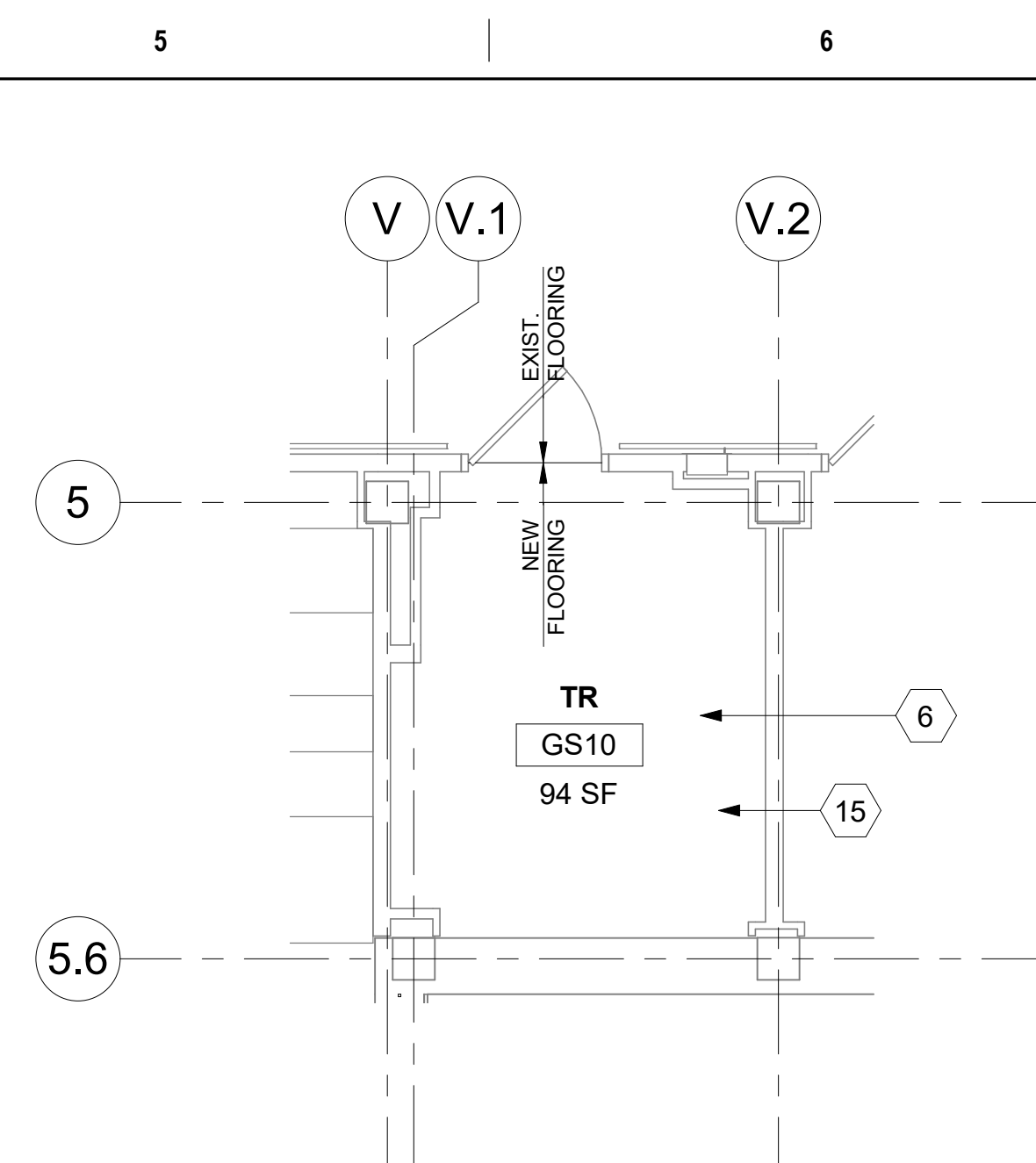
54 OF 436



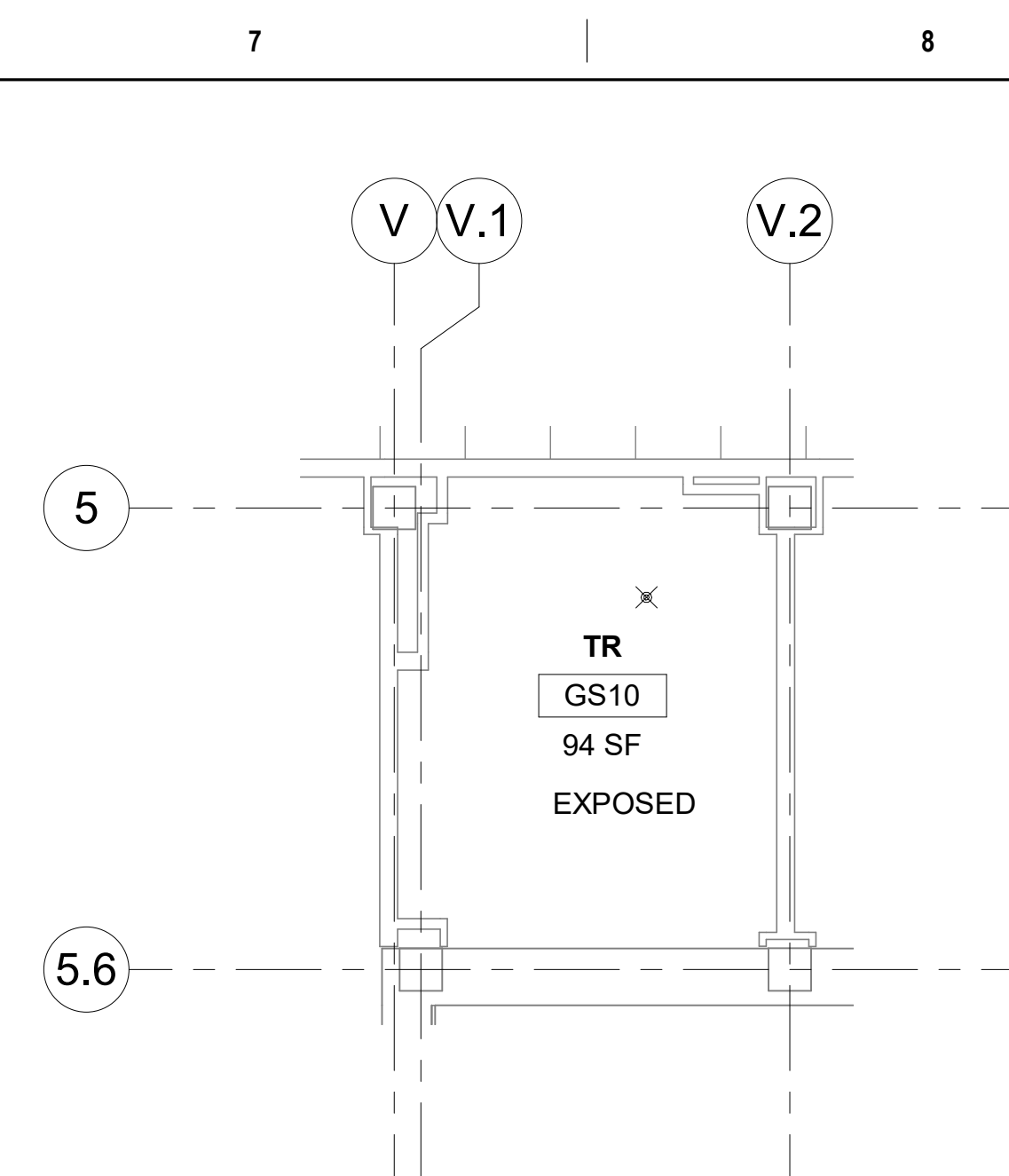
1 RM GS10 - DEMO FLOOR PLAN
1/4" = 1'-0"



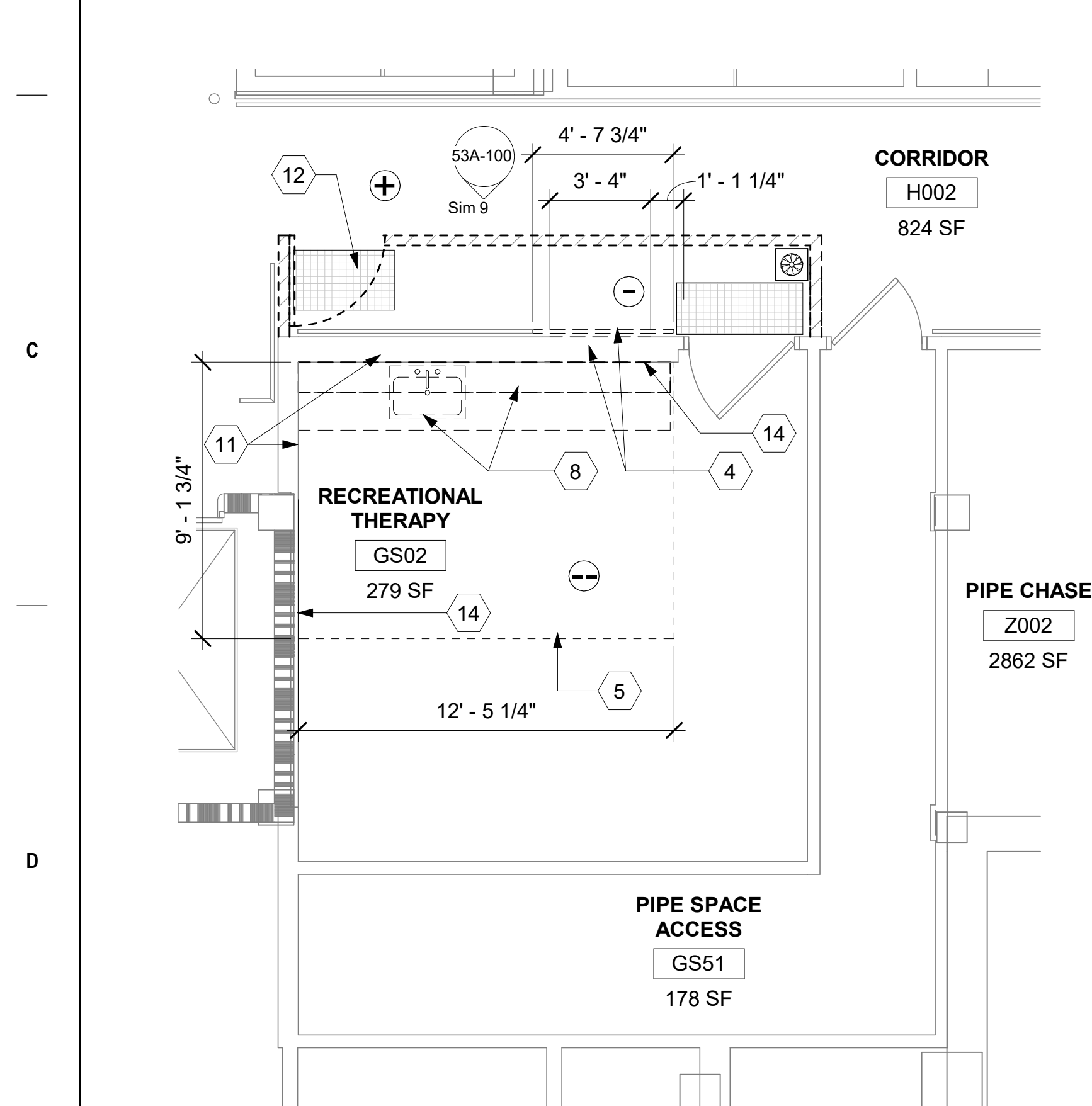
2 RM GS10 - DEMO RCP
1/4" = 1'-0"



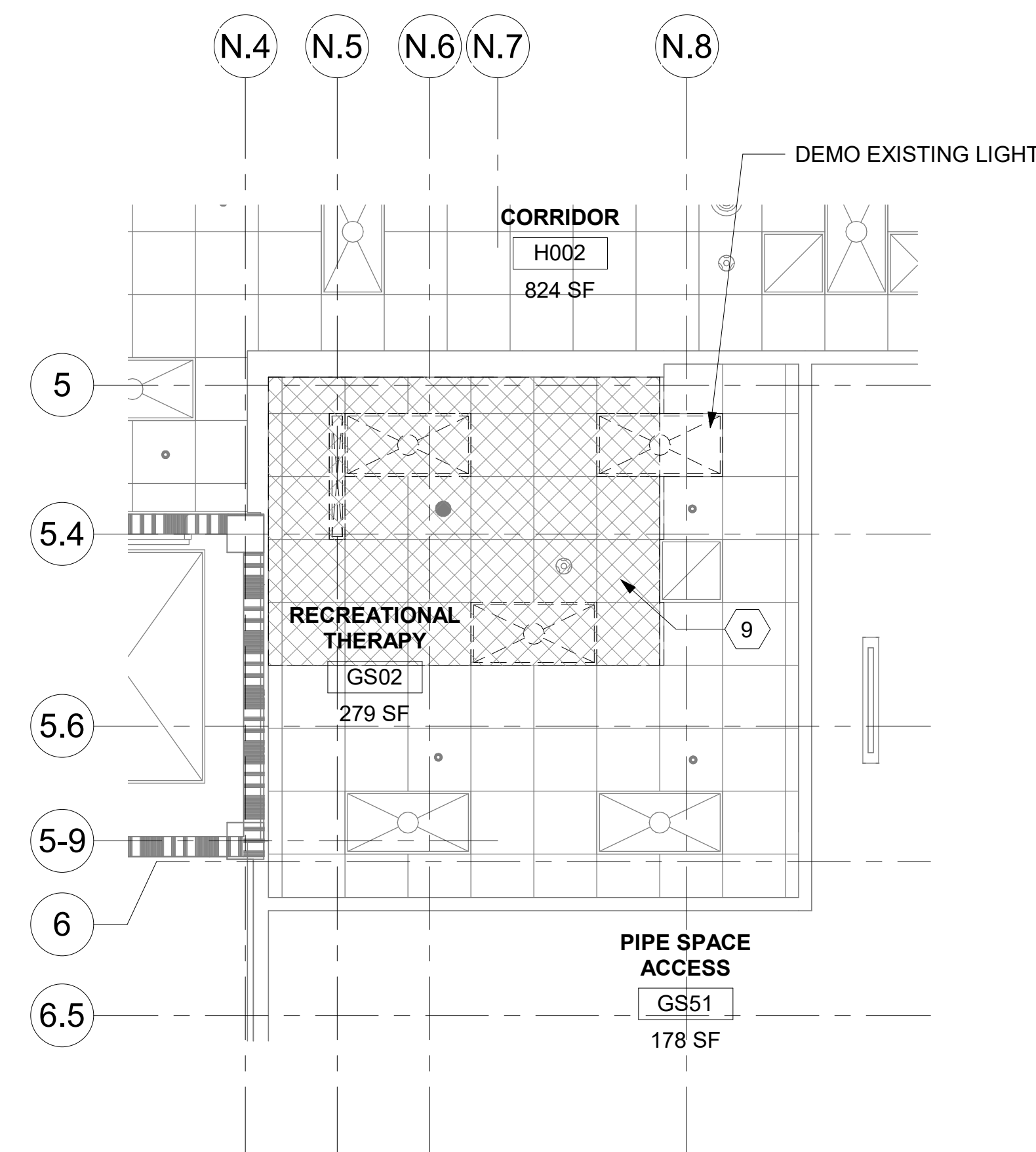
3 RM GS10 - FLOOR PLAN
1/4" = 1'-0"



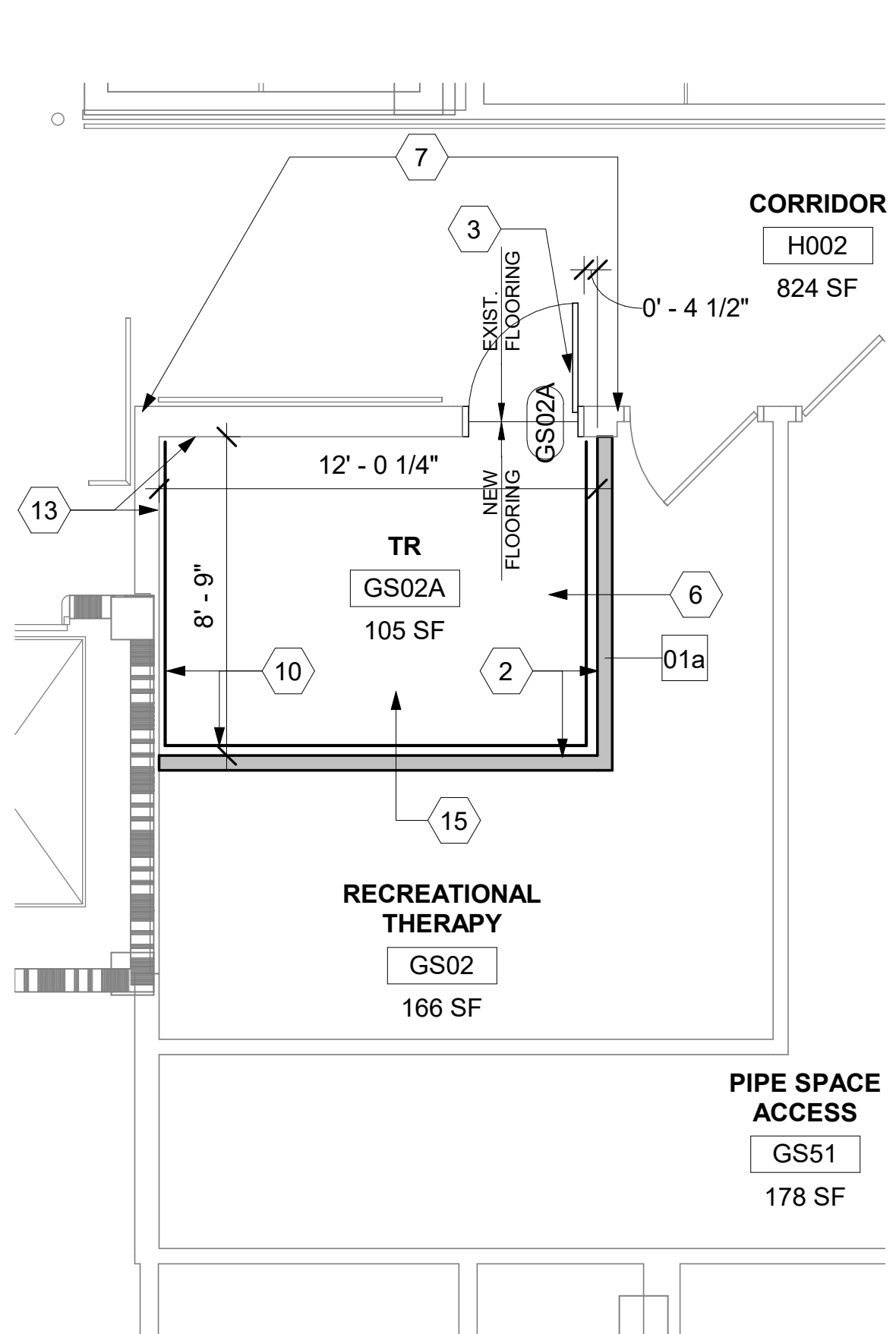
4 RM GS10 - RCP
1/4" = 1'-0"



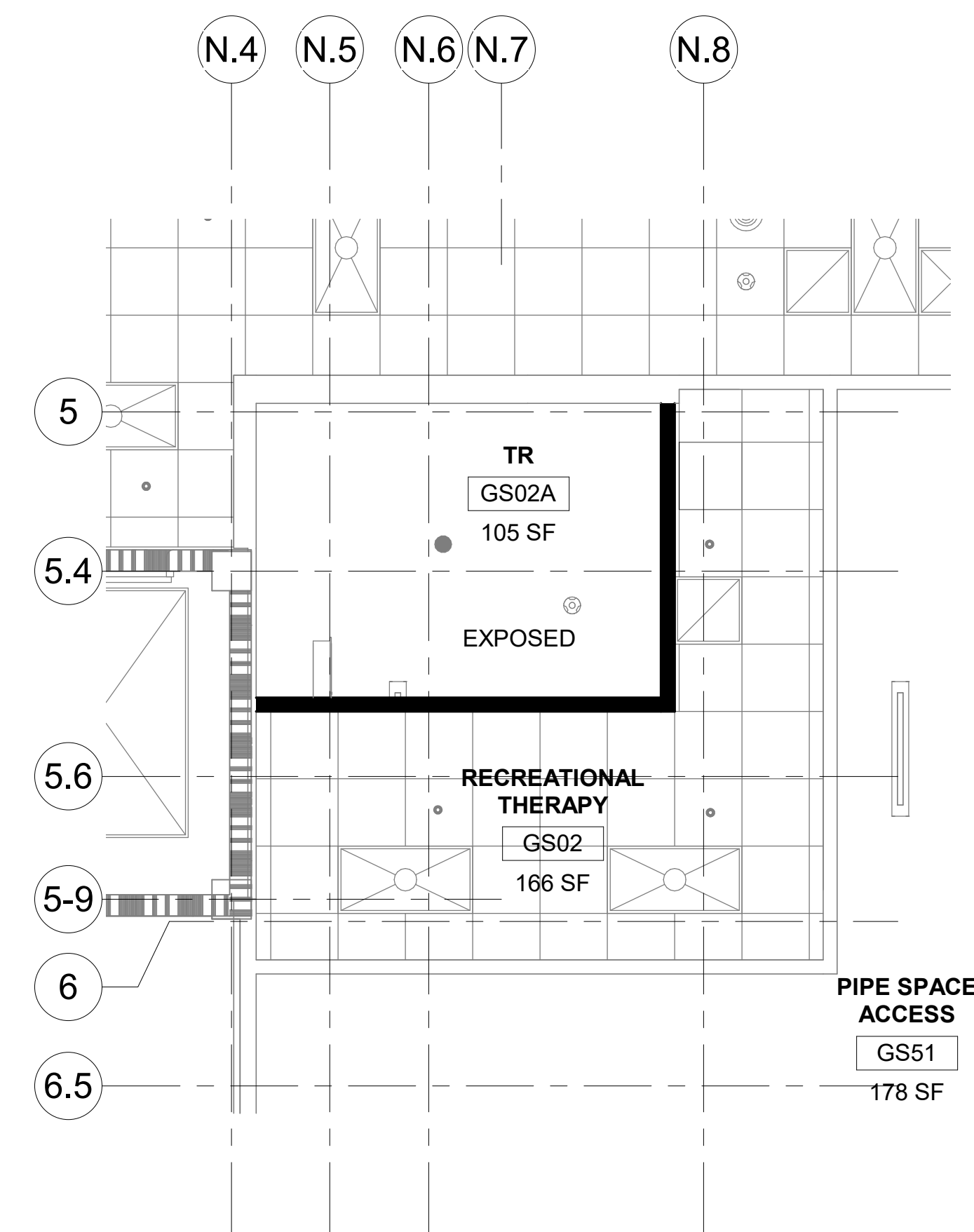
6 RM GS02 - DEMO FLOOR PLAN
1/4" = 1'-0" PROJECT NORTH



5 RM GS02 - DEMO RCP
1/4" = 1'-0"



7 RM GS02 - FLOOR PLAN
1/4" = 1'-0"



8 RM GS02 - RCP
1/4" = 1'-0"

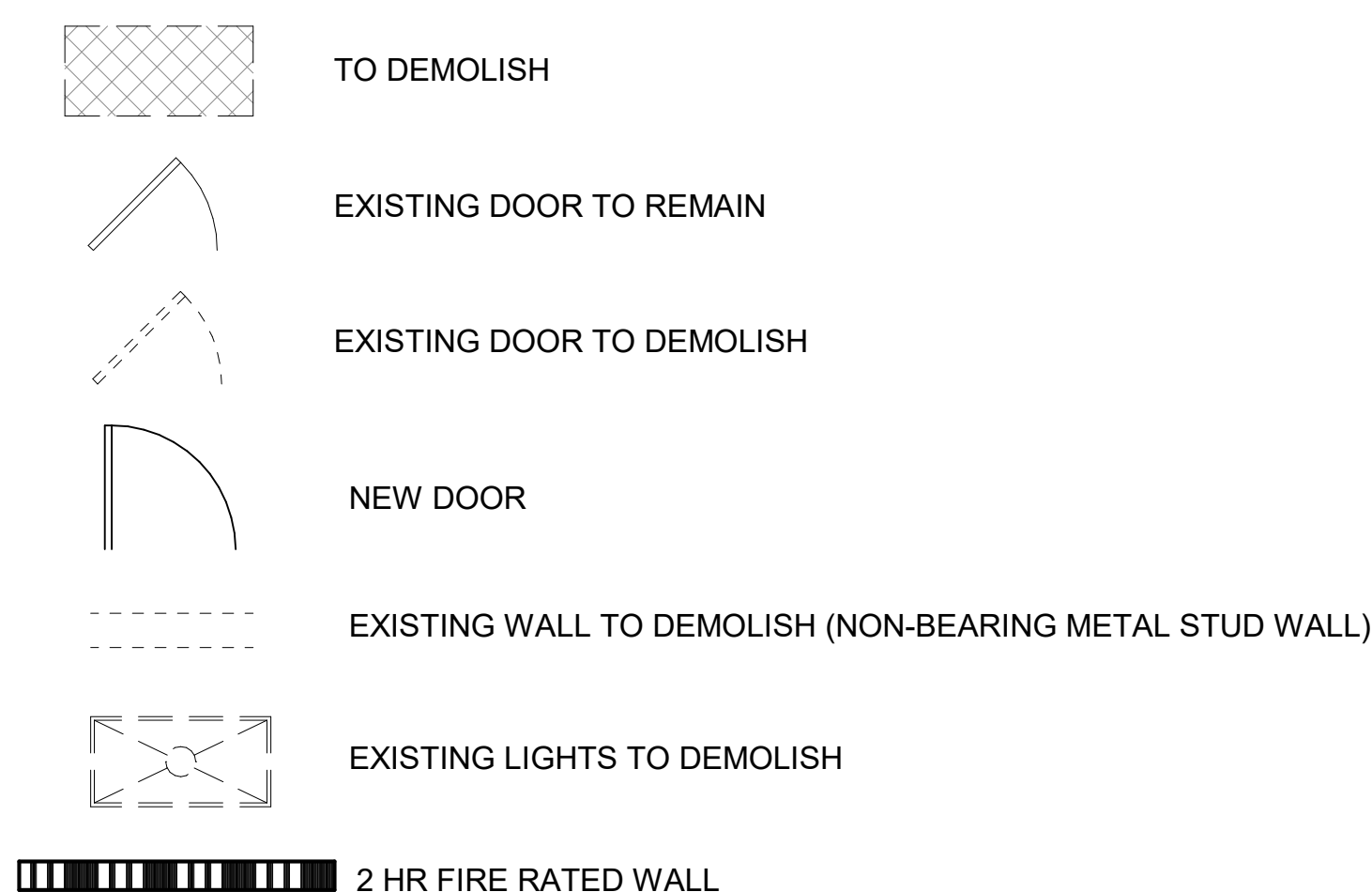


9 H002 - CORRIDOR
1 1/2" = 1'-0"

WHERE NEW DOOR OCCURS: CAREFULLY CUT EXISTING RAILING AND KICK-RAIL. SALVAGE END CAPS FOR REUSE. REINSTALL RAILING AND KICK-RAIL AND INSTALL SALVAGED END CAPS. PROVIDE ADDITIONAL BLOCKING AND SUPPORTS FOR NEW END OF RAILING AND KICK-RAIL AS NEEDED.

EXISTING RESILIENT BASE:
CUT AS REQUIRED FOR NEW
DOOR AND PATCH CLEANLY TO
NEW FRAME.

LEGEND



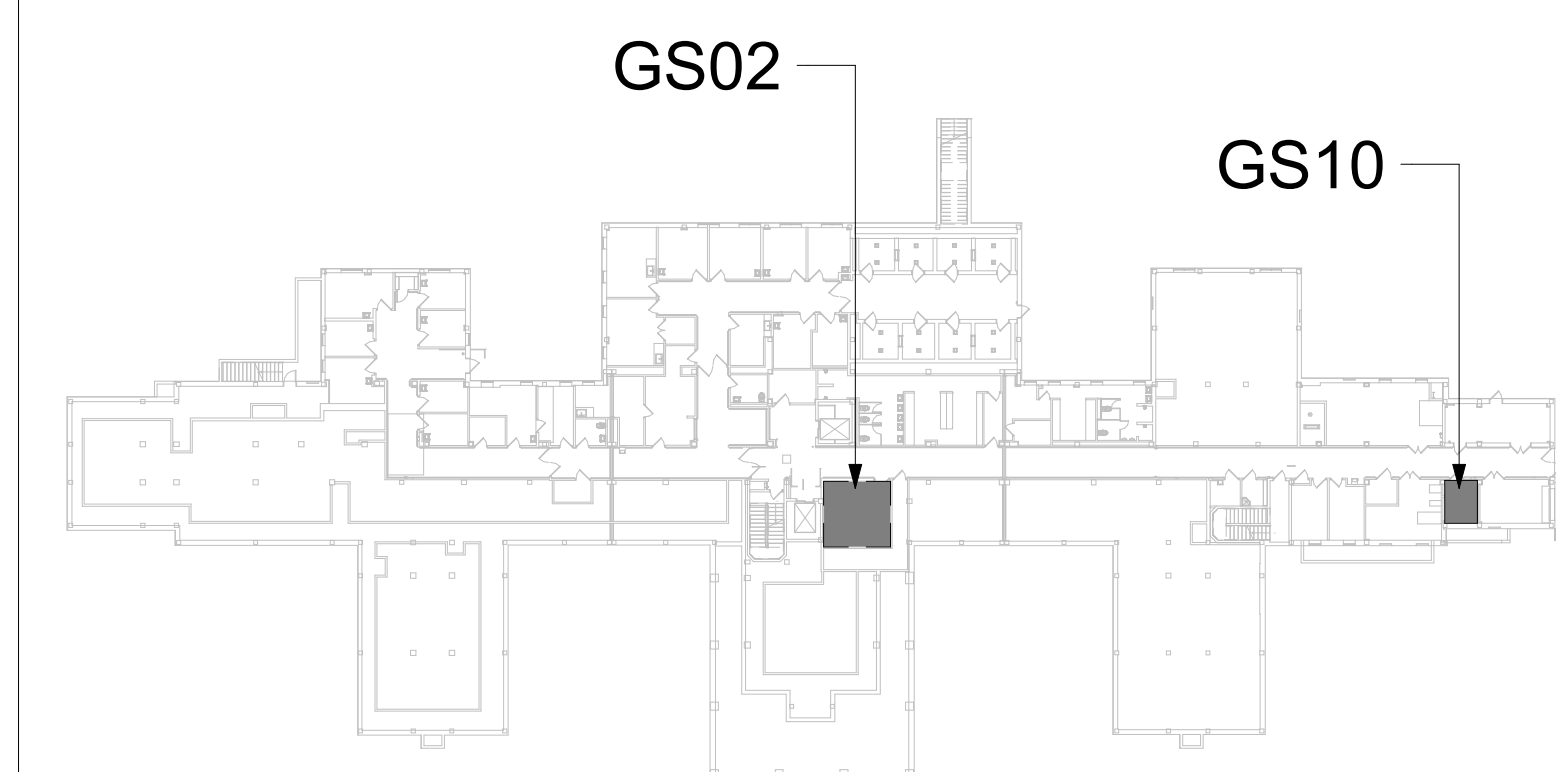
KEYNOTES

- 1 DEMO EXISTING DOOR/FRAME, PREP AREA FOR NEW DOOR/FRAME.
- 2 CONSTRUCT NEW WALL, PATCH/PAINT TO MATCH EXISTING UNLESS OTHERWISE NOTED.
- 3 INSTALL NEW DOOR/FRAME.
- 4 DEMO EXISTING RAILING & WALL, PREP FOR NEW DOOR/FRAME. SEE DETAIL 9/53A-100.
- 5 DEMO EXISTING FLOORING TO EXPOSED CONCRETE SLAB UNDERNEATH. REMOVE EXISTING ADHESIVE AND PREP FOR NEW FLOORING.
- 6 APPLY ANTI-STATIC COATING TO EXPOSED CONCRETE FLOOR. PROVIDE VINYL REDUCER STRIP AT EXISTING FLOORING TRANSITION.
- 7 PATCH AND REPAINT WALL AS NECESSARY TO MATCH EXISTING ON CORRIDOR SIDE.
- 8 DEMO EXISTING CABINETRY AND SINK. PATCH AND PAINT WALL.
- 9 DEMO EXISTING ACT COMPLETELY INCLUDING ALL GRID, SUPPORTING WIRES, CLIPS, AND PERIMETER WALL ANGLES IN ROOM TO EXPOSE UNDERSIDE OF STRUCTURE ABOVE. PATCH WALLS WHERE CEILINGS REMOVED.
- 10 NEW FRT PLYWOOD OVER WALLS PER DETAIL 4/AE421.
- 11 DEMO ALL EXISTING TILE ON WALL. SUBSTRATE DOWN TO BARE STUDS.
- 12 PLACE ADHESIVE WALK OFF MATS AT ENTRANCE AND EXIT SIDE OF CONSTRUCTION AREA, TYP.
- 13 ADD GWB OVER EXPOSED STUDS.
- 14 DEMO EXISTING BASE, PREP FOR NEW BASE.
- 15 INSTALL NEW BASE ON ALL WALLS OF NEW TELECOM ROOM.

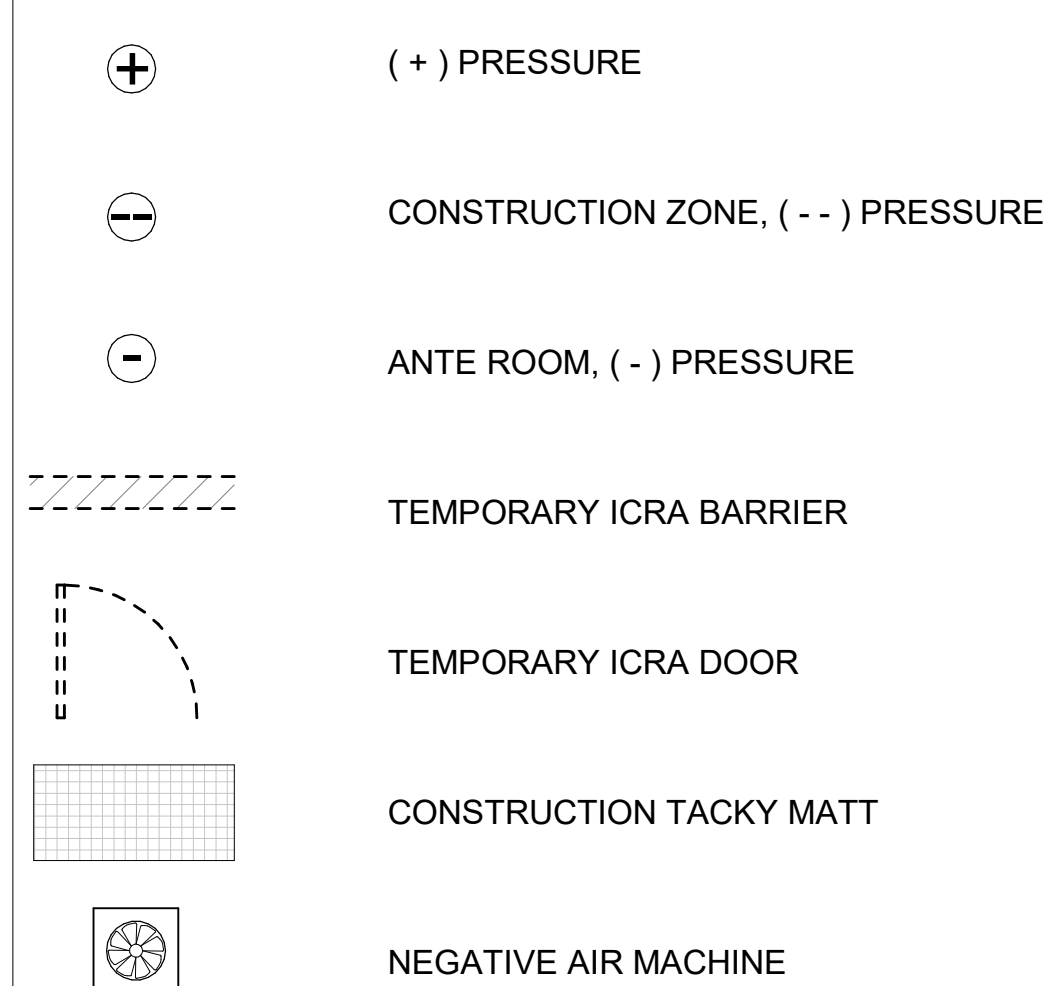
GENERAL NOTES


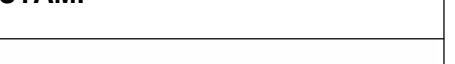

1. ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
2. PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
3. PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.
4. PATCH AND REPAIR CEILING GRID AND TILES WHERE NEW WALLS INSTALLED.
5. PATCH AND REPAIR GWB HERE DOORS ARE DEMO'D AND NEW DOORS ARE INSTALLED.
6. PROTECT FINISHES IN ROOMS ADJACENT TO NEW TELECOMMUNICATION ROOMS AND AREAS NOT SCHEDULED FOR NEW WORK.

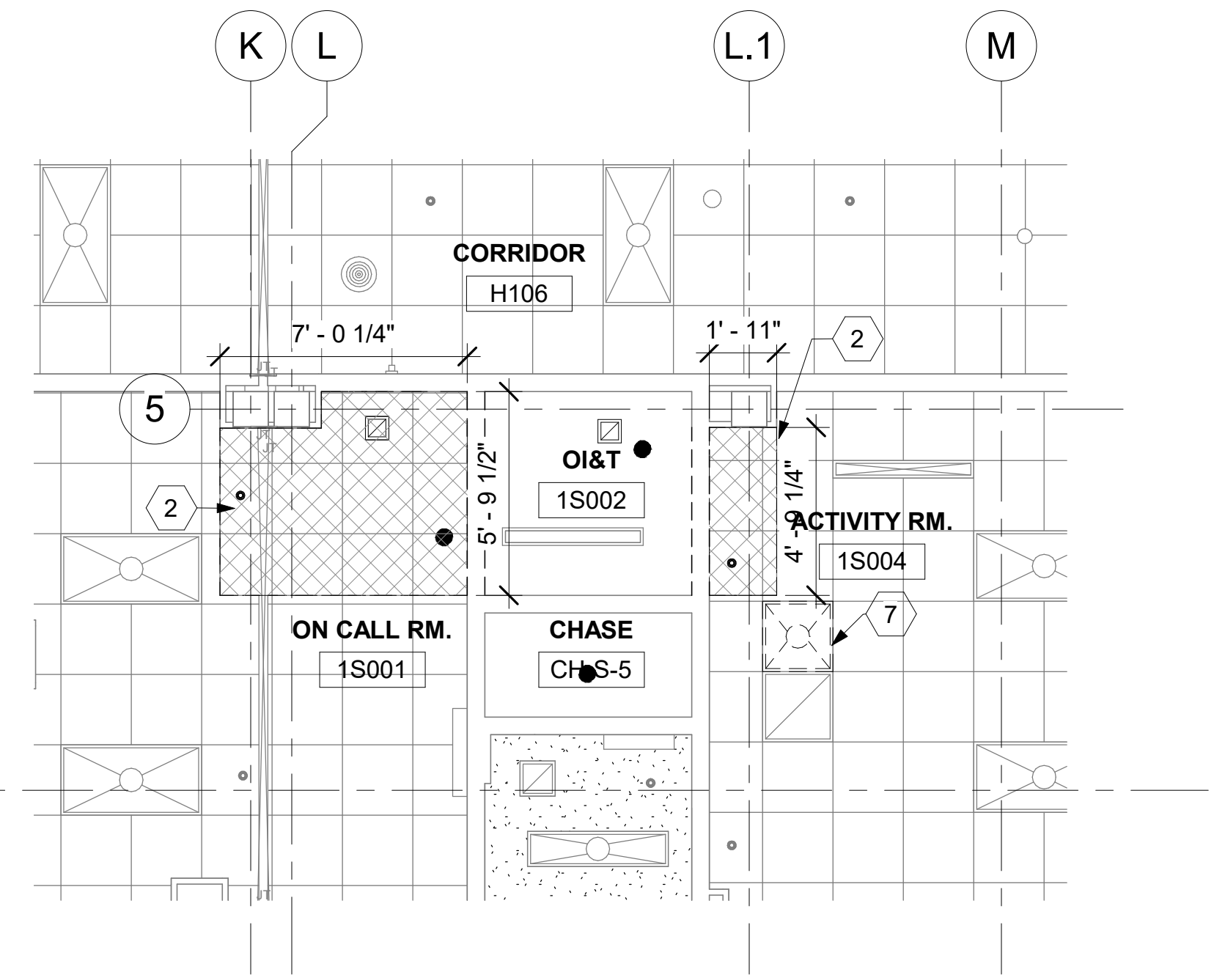
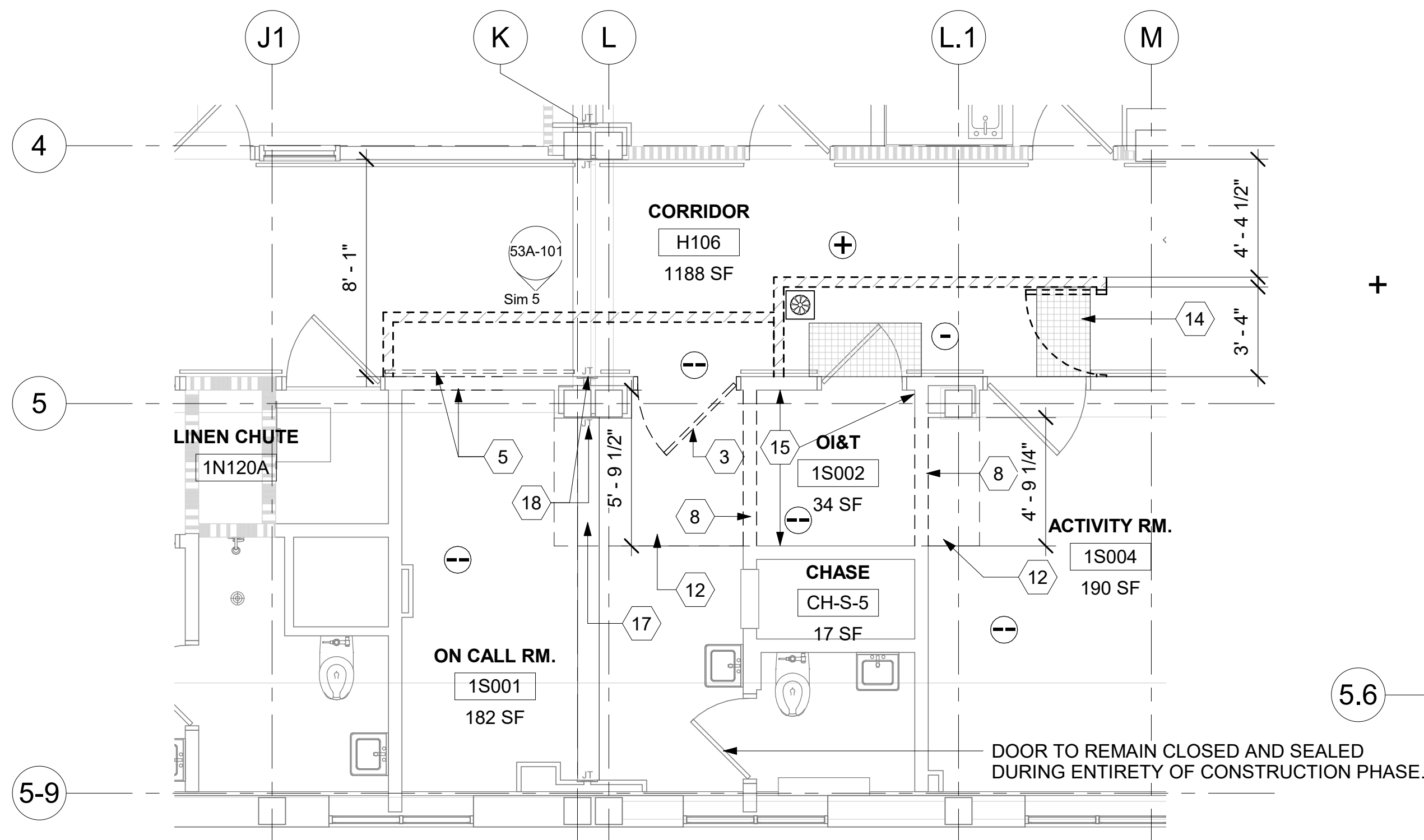
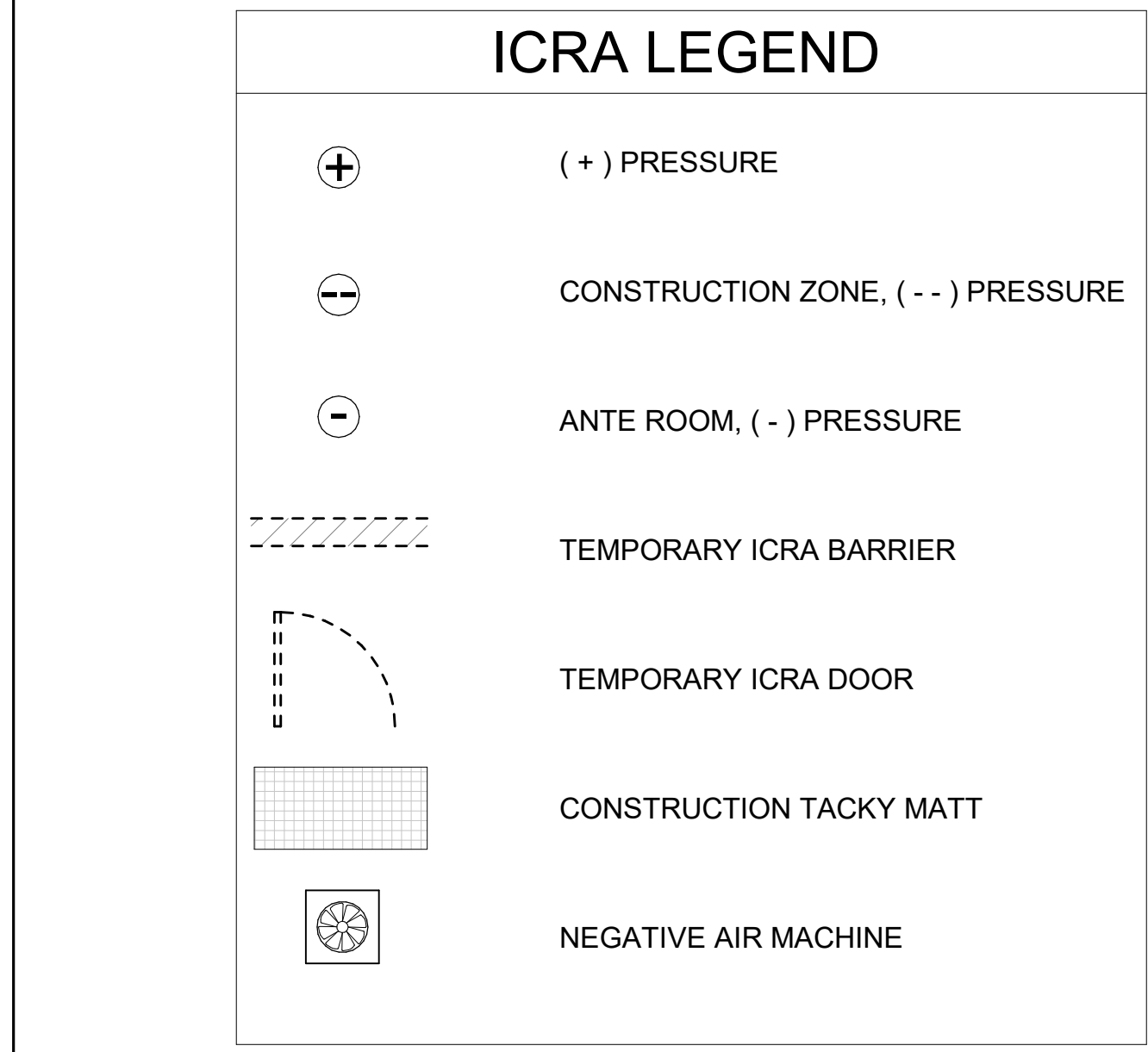
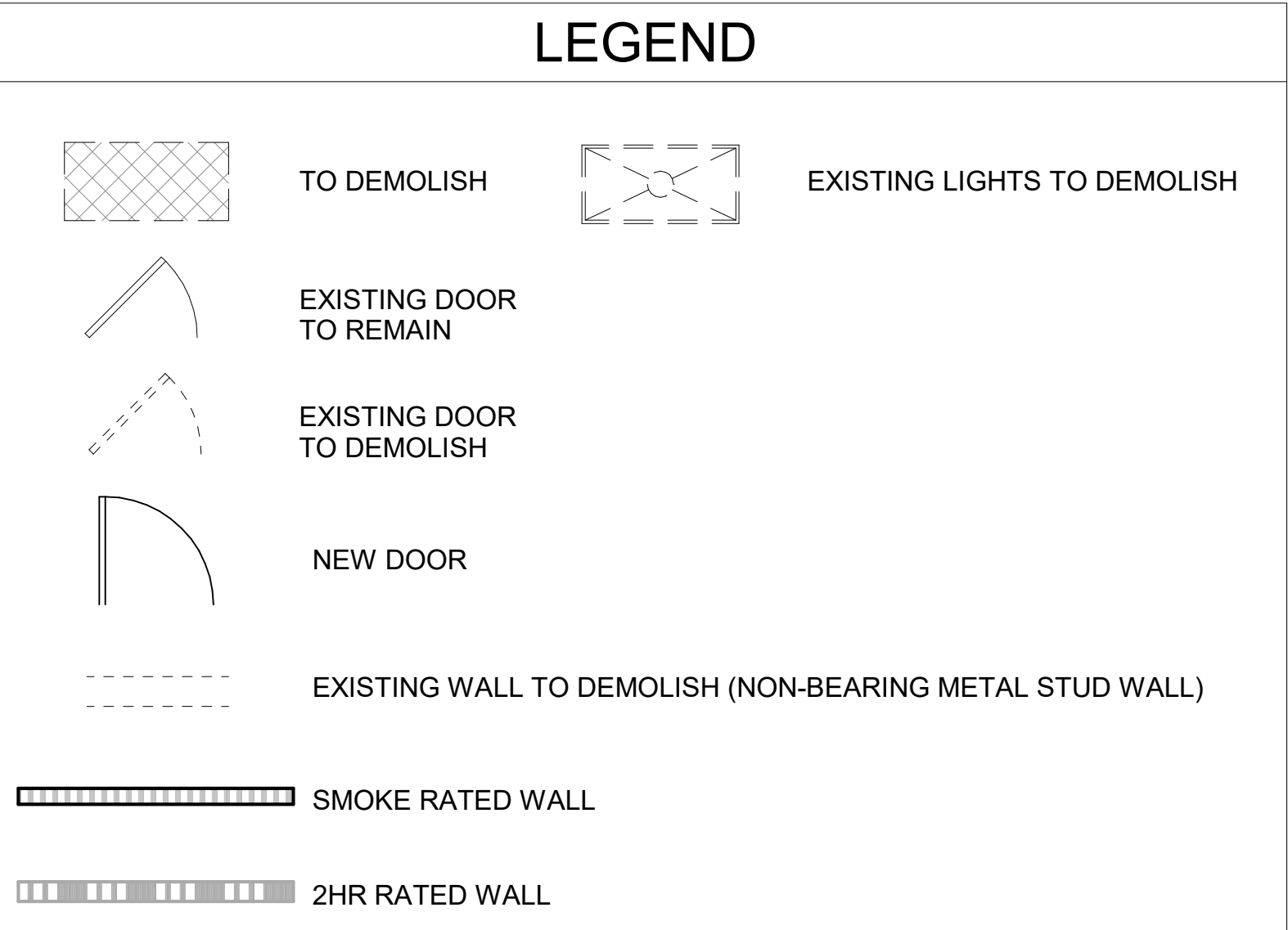
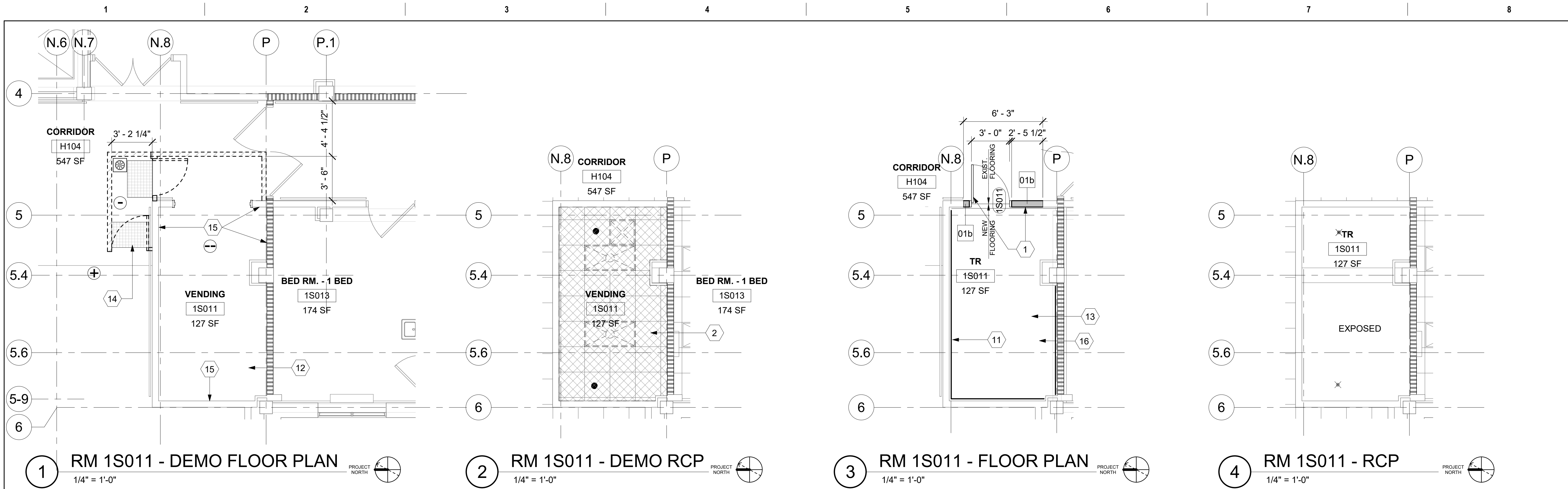
KEY PLAN



ICRA LEGEND

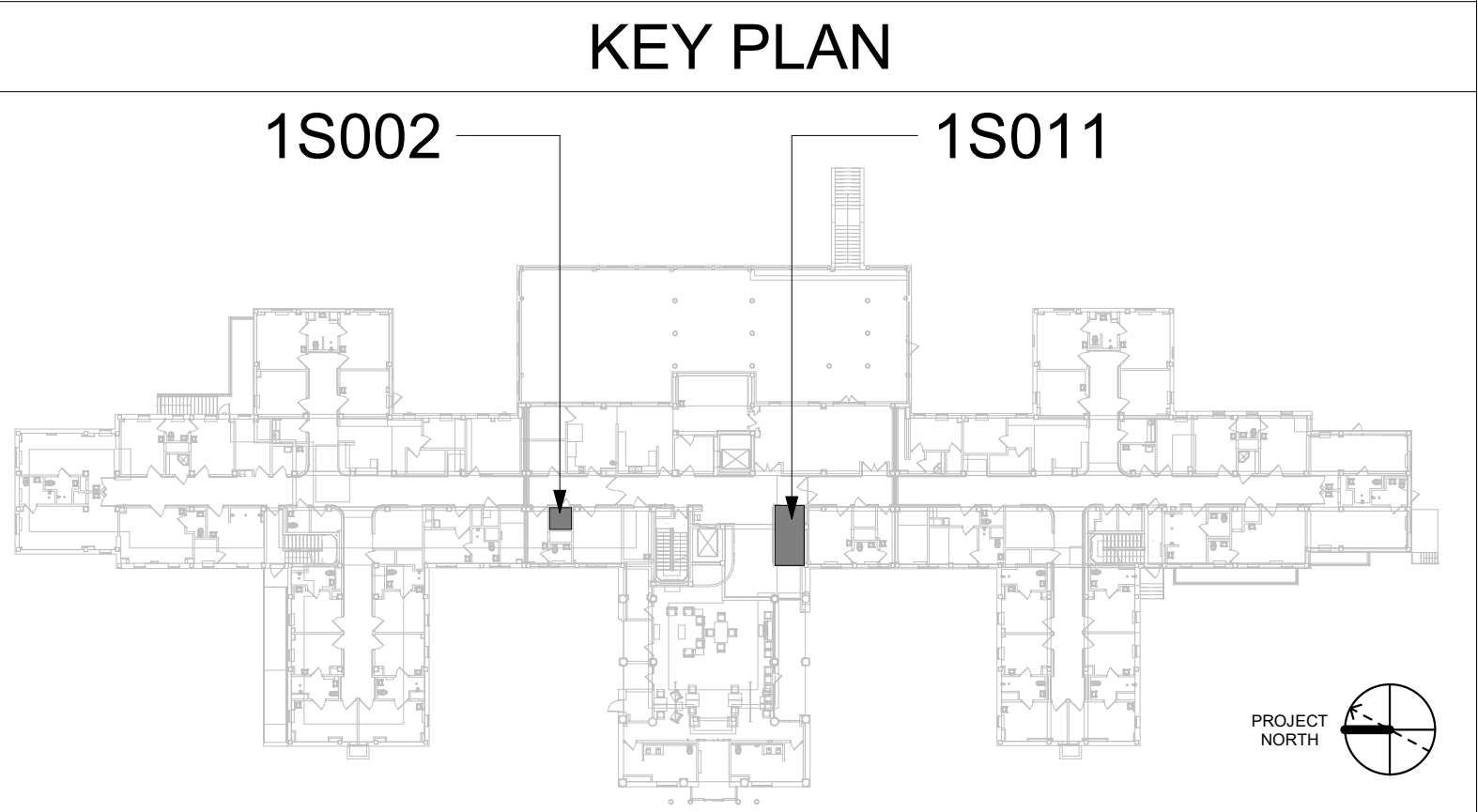


		<div>CONSULTANT</div> <div>ENGINEERING DISCIPLINE:</div>	<div>ARCHITECT/ENGINEER OF RECORD</div> <div>A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES</div> <div> SPEESDESIGNBUILD</div>	<div>STAMP</div> <div></div> <div><div>Office of Construction and Facilities Management</div><div> U.S. Department of Veterans Affairs</div></div>	<div>Drawing Title</div> <div>BLDG 53 - FLOOR 0 - DEMO, FLOOR PLANS & RCPS</div> <div>Approved:</div>	<div>Phase</div> <div>CONSTRUCTION DOCUMENTS</div> <div>FULLY SPRINKLERED</div>	<div>Project Title</div> <div>EHRM INFRASTRUCTURE UPGRADES</div> <div>Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO</div> <div><div>Issue Date 3/31/2022</div><div>Checked EM</div><div>Drawn AJ</div></div>	<div>Project Number</div> <div>657-21-701JB</div> <div>Building Number</div> <div>53</div> <div>Drawing Number</div> <div>53A-100</div> <div>55 OF 436</div>
Revisions:		Date:						



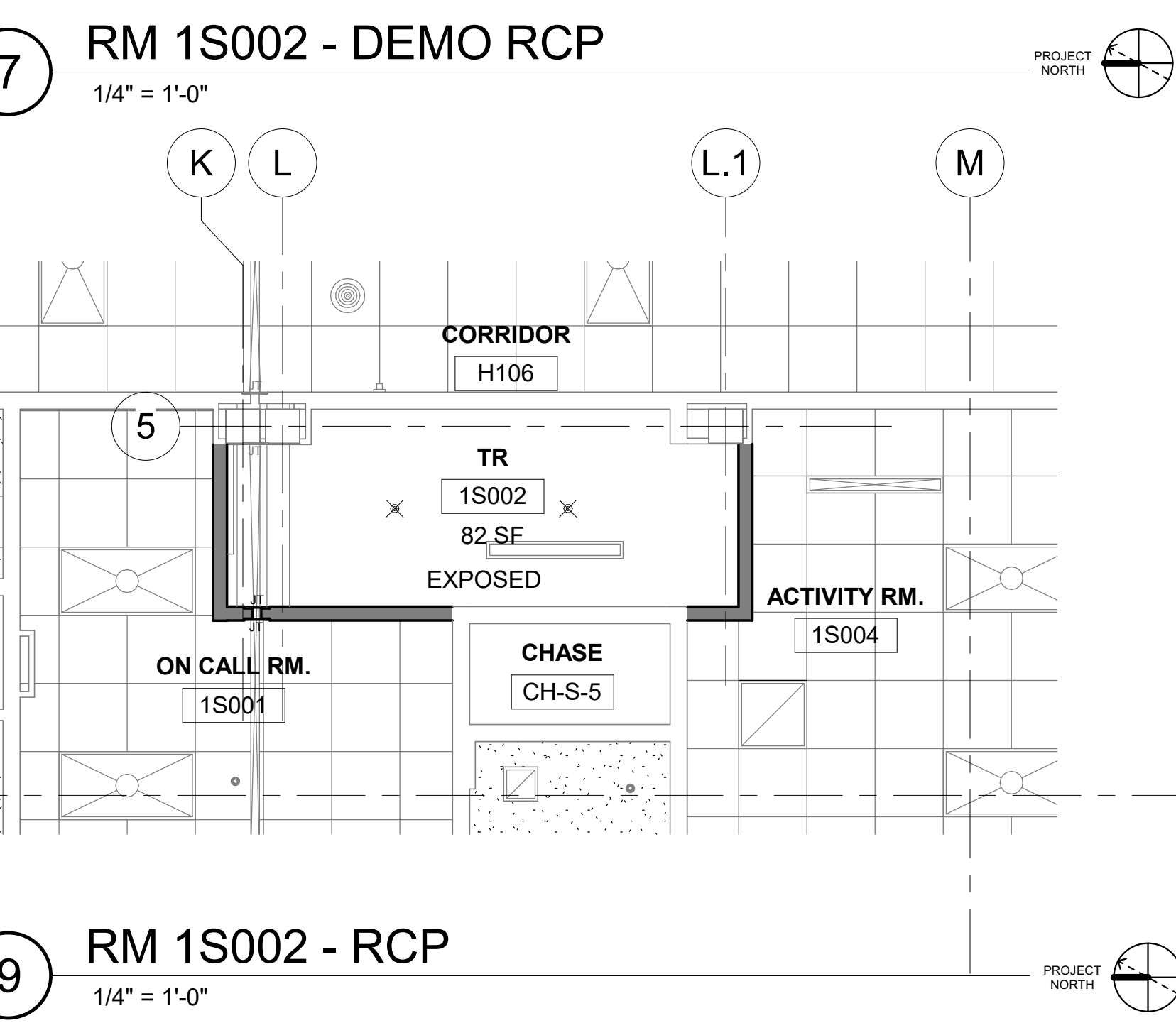
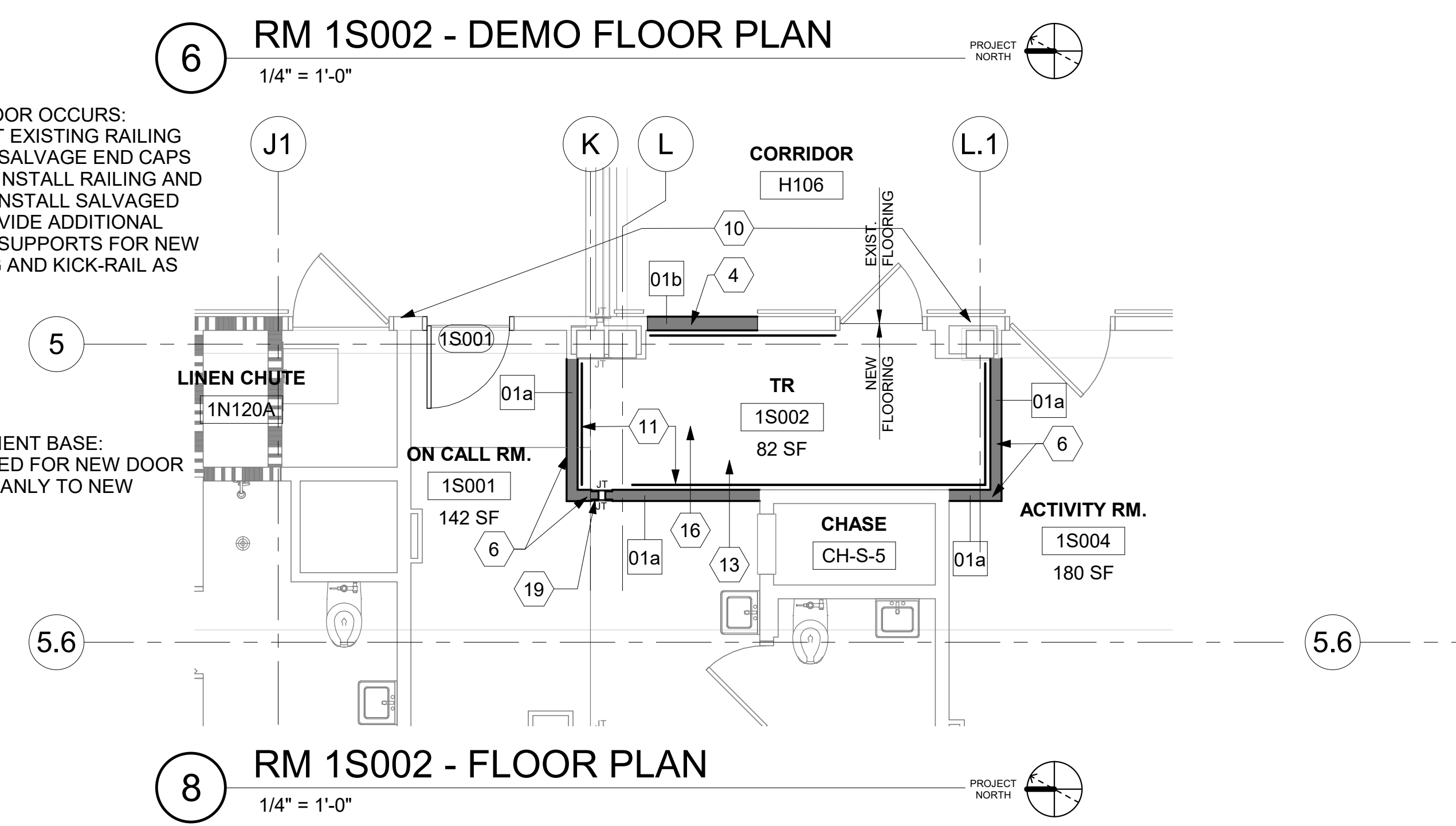
- ### KEYNOTES
- INFLILL WALL, INSTALL NEW DOOR/FRAME.
 - DEMO EXISTING ACT COMPLETELY INCLUDING ALL GRID, SUPPORTING WIRES, CLIPS, AND PERIMETER WALL ANGLES IN ROOM TO EXPOSE UNDERSIDE OF STRUCTURE ABOVE. PATCH WALLS WHERE CEILINGS REMOVED.
 - DEMO EXISTING DOOR.
 - INFLILL WALL. PATCH AND PAINT TO MATCH EXISTING.
 - DEMO WALL, PREP FOR NEW DOOR/FRAME. DEMO EXISTING RAILING AS NECESSARY. SEE DETAIL 5/53A-101.
 - CONSTRUCT NEW WALL AND WALL BASE. PAINT TO MATCH EXISTING ON ONCALL AND ACTIVITY ROOM.
 - DEMO LIGHT FOR NEW WALL.
 - DEMO EXISTING WALLS.
 - INSTALL NEW DOOR/FRAME.
 - PATCH AND REPAINT ENTIRE WALL AS NECESSARY TO MATCH EXISTING ON CORRIDOR SIDE.
 - NEW FRT PLYWOOD OVER WALLS PER DETAIL 4/AE421.
 - DEMO EXISTING FLOORING TO EXPOSED CONCRETE SLAB UNDERNEATH. REMOVE EXISTING ADHESIVE AND PREP FOR NEW FLOORING.
 - APPLY ANTI-STATIC COATING TO EXPOSED CONCRETE FLOOR. PROVIDE VINYL REDUCER STRIP AT EXISTING FLOORING TRANSITION.
 - PLACE ADHESIVE WALK OFF MATS AT ENTRANCE AND EXIT SIDE OF CONSTRUCTION AREA, TYP.
 - DEMO EXISTING BASE, PREP FOR NEW BASE.
 - INSTALL NEW BASE ON ALL WALLS OF NEW TELECOM ROOM.
 - EXISTING FLOOR EXPANSION JOINT TO REMAIN. EXISTING EXPANSION JOINT AT FLOOR ABOVE TO REMAIN.
 - EXISTING WALL EXPANSION JOINT TO REMAIN.
 - NEW BUILDING EXPANSION JOINT AT BOTH SIDES OF NEW WALL. SEE DETAIL 8/A-603.

- ### GENERAL NOTES
- ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
 - PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
 - PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.
 - PATCH AND REPAIR CEILING GRID AND TILES WHERE NEW WALLS INSTALLED.
 - PATCH AND REPAIR GWB HERE DOORS ARE DEMO'D AND NEW DOORS ARE INSTALLED.
 - PROTECT FINISHES IN ROOMS ADJACENT TO NEW TELECOMMUNICATION ROOMS AND AREAS NOT SCHEDULED FOR NEW WORK.
 - PATCH CONCRETE FLOOR WHERE CONDUIT OCCUR AT EXISTING WALL LOCATIONS.



WHERE NEW DOOR OCCURS: CAREFULLY CUT EXISTING RAILING AND KICK-RAIL, SALVAGE END CAPS FOR REUSE. REINSTALL RAILING AND KICK-RAIL AND INSTALL SALVAGED END CAPS. PROVIDE ADDITIONAL BLOCKING AND SUPPORTS FOR NEW END OF RAILING AND KICK-RAIL AS NEEDED.

EXISTING RESILIENT BASE: CUT AS REQUIRED FOR NEW DOOR AND PATCH CLEANLY TO NEW FRAME



5. H106 - CORRIDOR
1" = 1'-0"

8. RM 1S002 - FLOOR PLAN
1/4" = 1'-0"

9. RM 1S002 - RCP
1/4" = 1'-0"

CONSULTANT ENGINEERING DISCIPLINE:		ARCHITECT/ENGINEER OF RECORD A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES		Office of Construction and Facilities Management U.S. Department of Veterans Affairs		Drawing Title BLDG 53 - FLOOR 1 - DEMO, FLOOR PLANS & RCPS		Phase CONSTRUCTION DOCUMENTS		Project Title EHRM INFRASTRUCTURE UPGRADES		Project Number 657-21-701JB	
Revisions:		Date:		STAMP 10000 REGISTERED ARCHITECT JAMES M. KING STATE OF WASHINGTON		Approved:		FULLY SPRINKLERED		Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO		Building Number 53	
										Issue Date 3/31/2022		Checked EM	
										Drawn AJ/MGA		Drawing Number 53A-101	
												56 OF 436	

A

B

C

D

E

F

A

B

C

D

E

F

ICRA LEGEND

(+) PRESSURE

CONSTRUCTION ZONE, (- -) PRESSURE

ANTE ROOM, (-) PRESSURE

TEMPORARY ICRA BARRIER

TEMPORARY ICRA DOOR

CONSTRUCTION TACKY MATT

NEGATIVE AIR MACHINE

LEGEND

TO DEMOLISH

EXISTING DOOR TO REMAIN

EXISTING DOOR TO DEMOLISH

NEW DOOR

EXISTING WALL TO DEMOLISH (NON-BEARING METAL STUD WALL)

EXISTING LIGHTS TO DEMOLISH

KEYNOTES

1

DEMO EXISTING DOOR/FRAME, PREP FOR WALL INFILL.

2

DEMO EXISTING WALLS.

3

INFILL WALL, PATCH & PAINT TO MATCH EXISTING ON CORRIDOR SIDE.

4

DEMO EXISTING FLOORING TO EXPOSED CONCRETE SLAB UNDERNEATH. REMOVE EXISTING ADHESIVE AND PREP FOR NEW FLOORING.

5

APPLY ANTI-STATIC COATING TO EXPOSED CONCRETE FLOOR. PROVIDE VINYL REDUCER STRIP AT EXISTING FLOORING TRANSITION.

6

DEMO EXISTING ACT COMPLETELY INCLUDING ALL GRID, SUPPORTING WIRES, CLIPS, AND PERIMETER WALL ANGLES IN ROOM TO EXPOSE UNDERSIDE OF STRUCTURE ABOVE. PATCH WALLS WHERE CEILINGS REMOVED

7

NEW FRT PLYWOOD OVER WALLS PER DETAIL 4/AE421.

8

INSTALL PHYSICAL SECURITY AT INTERIOR AND EXTERIOR OF EXISTING WINDOW, REFERENCE DETAIL 4/A-603.

9

SEE DETAIL 5/A-603 FOR EXTENDING WALL UP TO STRUCTURE ABOVE.

10

PLACE ADHESIVE WALK OFF MATS AT ENTRANCE AND EXIT SIDE OF CONSTRUCTION AREA, TYP.

11

DEMO EXISTING BASE, PREP FOR NEW BASE.

12

INSTALL NEW BASE ON ALL WALLS OF NEW TELECOM ROOM.

GENERAL NOTES

1.

ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.

2.

PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.

3.

PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.

4.

PATCH AND REPAIR GWB HERE DOORS ARE DEMO'D AND NEW DOORS ARE INSTALLED.

5.

PROTECT FINISHES IN ROOMS ADJACENT TO NEW TELECOMMUNICATION ROOMS AND AREAS NOT SCHEDULED FOR NEW WORK.

6.

PATCH CONCRETE FLOOR WHERE CONDUITS OCCUR AT EXISTING WALL LOCATIONS.

KEY PLAN

2S001

2S002

1

RM 2S02 & 2S01- DEMO FLOOR PLAN

1/4" = 1'-0"

PROJECT NORTH

3

RM 2S02 & 2S01 - DEMO RCP

1/4" = 1'-0"

PROJECT NORTH

2

RM 2S02 & 2S01 - FLOOR PLAN

1/4" = 1'-0"

PROJECT NORTH

4

RM 2S02 & 2S01- RCP

1/4" = 1'-0"

PROJECT NORTH

Revisions:	Date:

CONSULTANT

ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD

A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES

STAMP

Office of
Construction
and Facilities
Management

U.S. Department
of Veterans Affairs

Drawing Title

BLDG 53 - FLOOR 2 - DEMO,
FLOOR PLANS & RCPS

Approved:

Phase

CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title

EHRM INFRASTRUCTURE
UPGRADES

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

Issue Date
3/31/2022

Checked
EM

Drawn
AJ/MGA

Project Number

657-21-701JB

Building Number

53

Drawing Number

53A-102

57 OF 436

VA FORM 08 - 6231

1

2

3

4

5

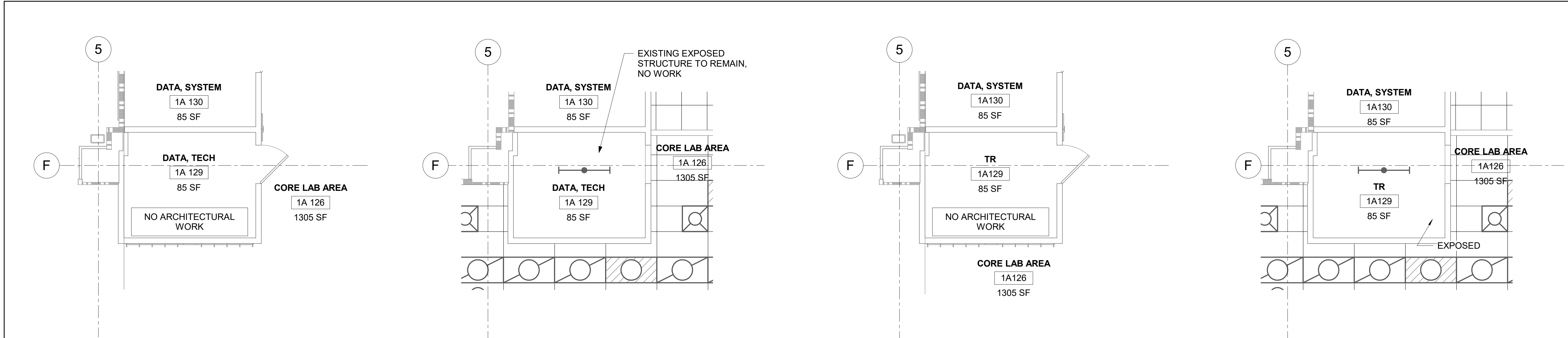
6

7

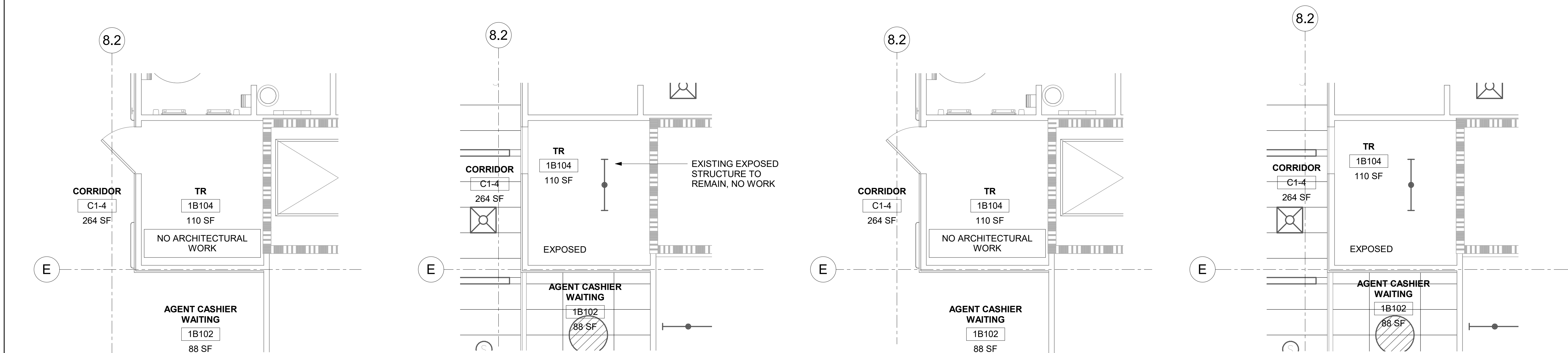
8

9

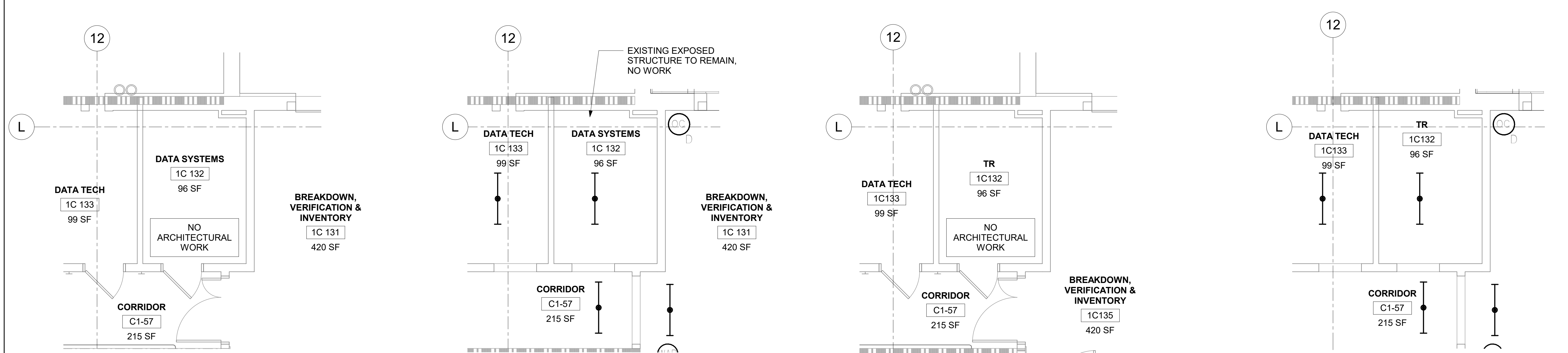
10



1 RM 1A129 - DEMO FLOOR PLAN 1/4" = 1'-0" 2 RM 1A129 - DEMO RCP 1/4" = 1'-0" 3 RM 1A129 - FLOOR PLAN 1/4" = 1'-0" 4 RM 1A129 - RCP 1/4" = 1'-0"



5 RM 1B104 - DEMO FLOOR PLAN 1/4" = 1'-0" 6 RM 1B104 - DEMO RCP 1/4" = 1'-0" 7 RM 1B104 - FLOOR PLAN 1/4" = 1'-0" 8 RM 1B104 - RCP 1/4" = 1'-0"



9 RM 1C132 - DEMO FLOOR PLAN 1/4" = 1'-0" 10 RM 1C132 - DEMO RCP 1/4" = 1'-0" 11 RM 1C132 - FLOOR PLAN 1/4" = 1'-0" 12 RM 1C132 - RCP 1/4" = 1'-0"

LEGEND

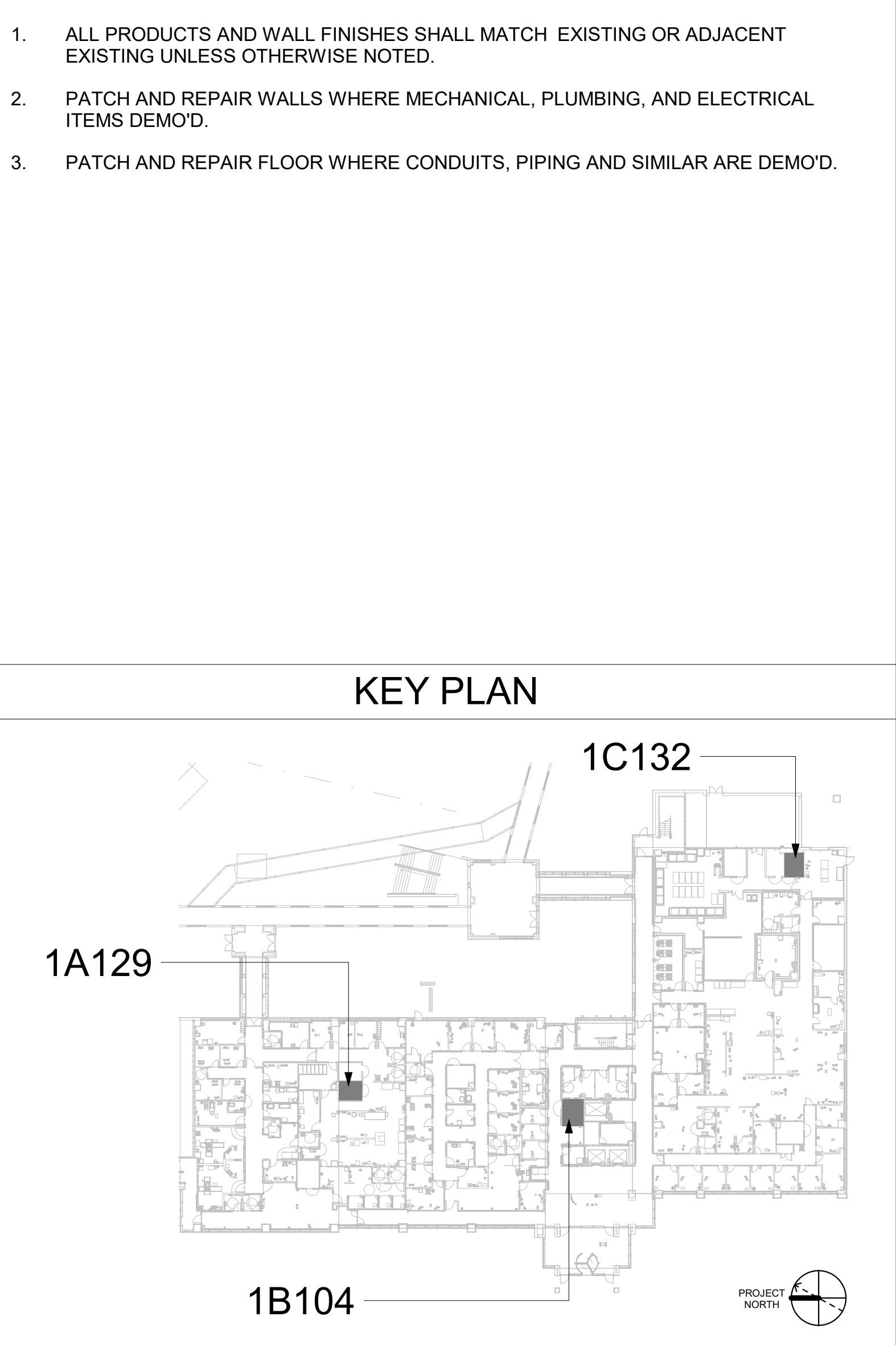
- TO DEMOLISH
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO DEMOLISH
- NEW DOOR
- EXISTING WALL TO DEMOLISH (NON-BEARING METAL STUD WALL)
- 1 HR FIRE RATED WALL
- 2 HR FIRE RATED WALL
- EXISTING LIGHTS

KEYNOTES

GENERAL NOTES

- ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
- PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
- PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.

KEY PLAN



--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

A

B

C

D

E

F

A

B

C

D

E

F

LEGEND

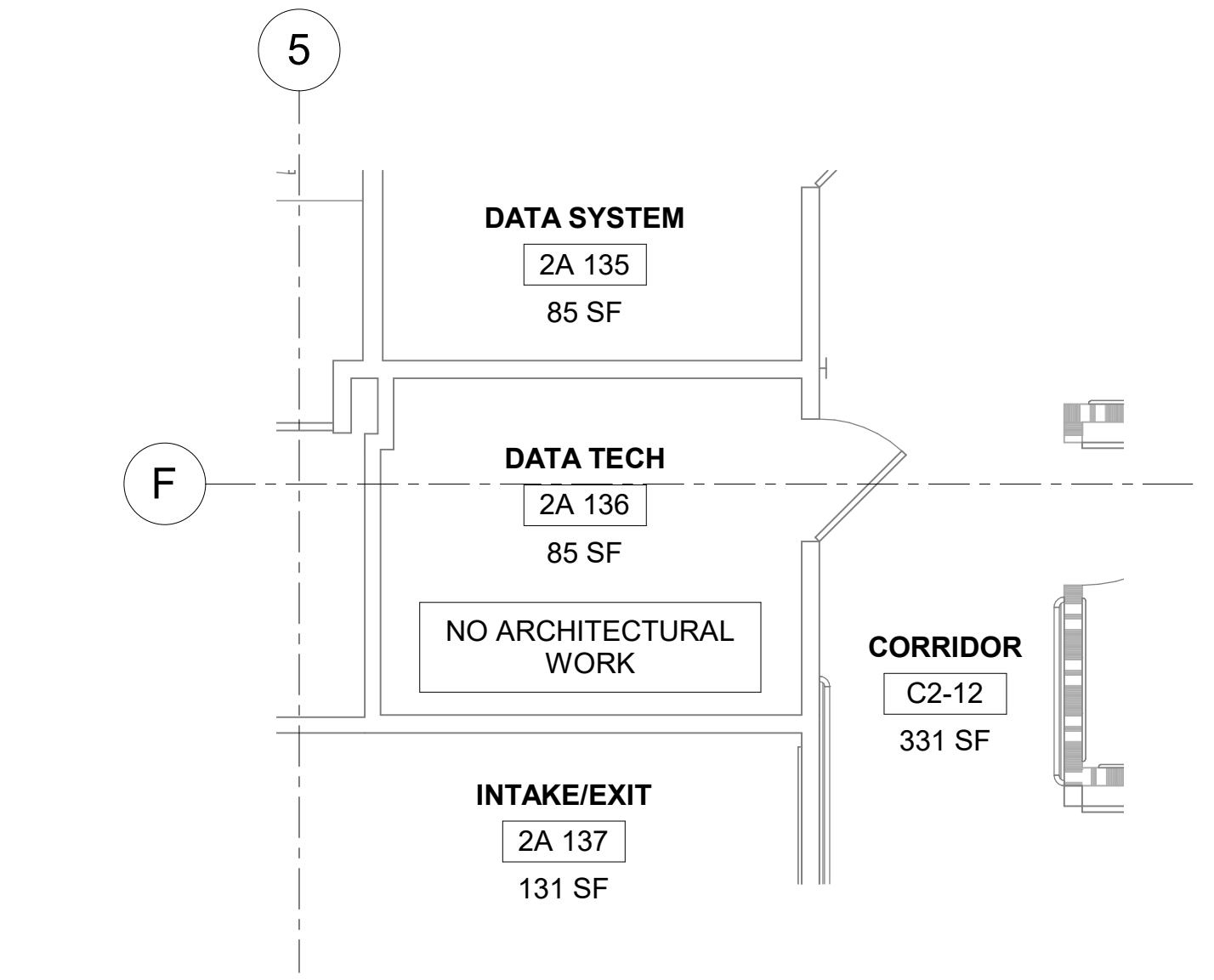
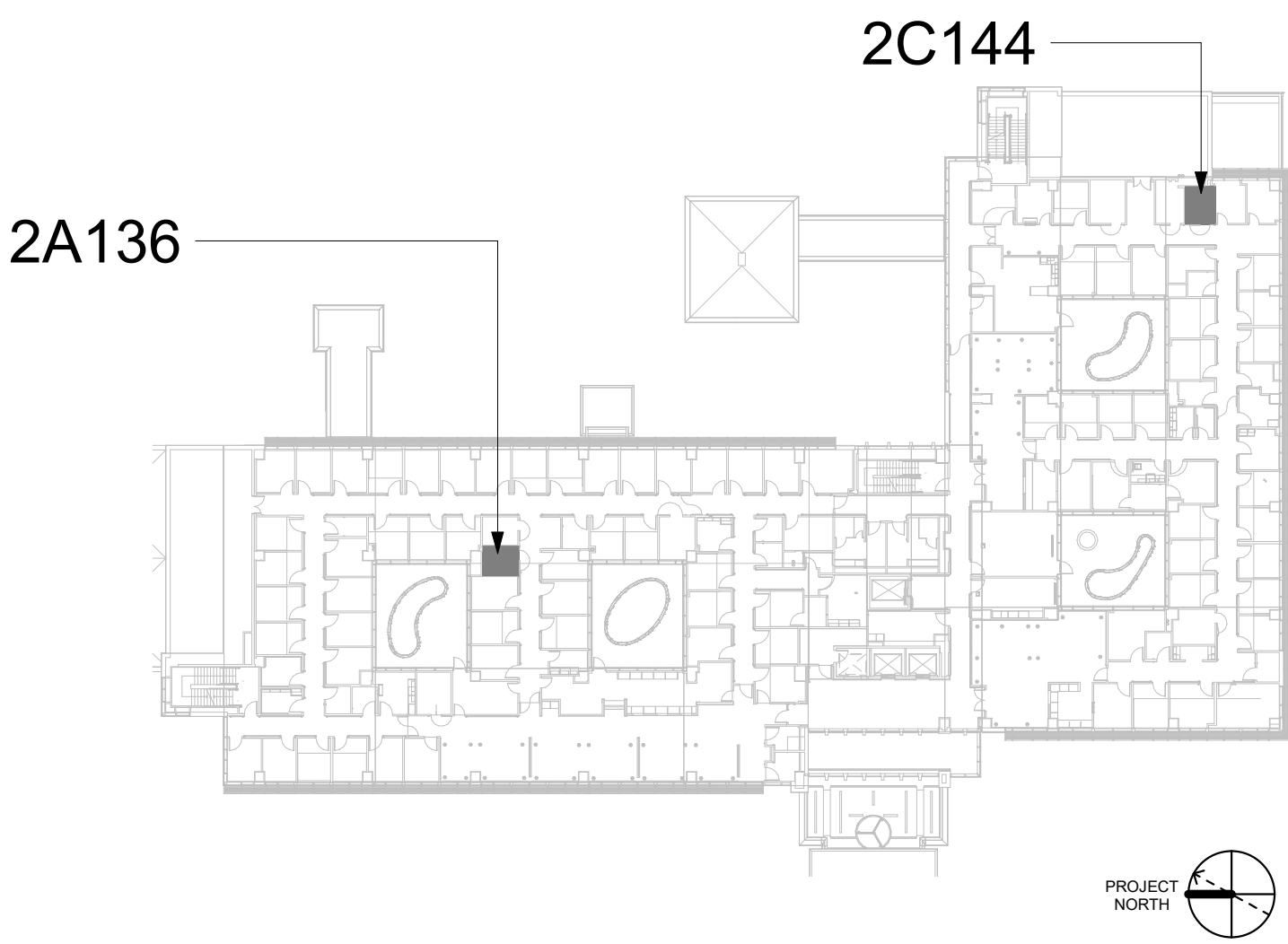
- TO DEMOLISH
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO DEMOLISH
- NEW DOOR
- EXISTING WALL TO DEMOLISH (NON-BEARING METAL STUD WALL)
- 1 HR FIRE RATED WALL
- 2 HR FIRE RATED WALL
- EXISTING LIGHTS

KEYNOTES

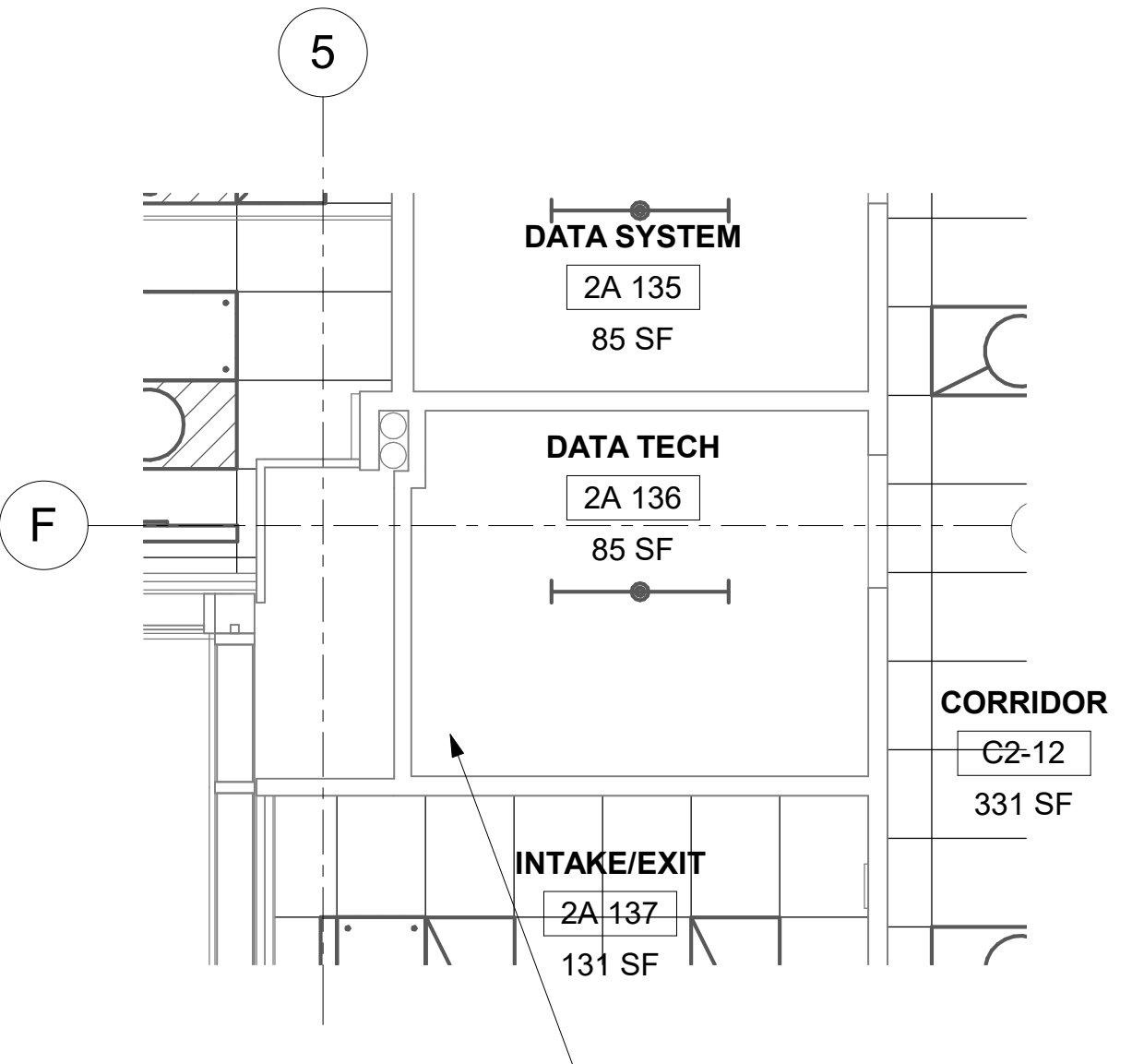
GENERAL NOTES

- ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
- PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
- PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.

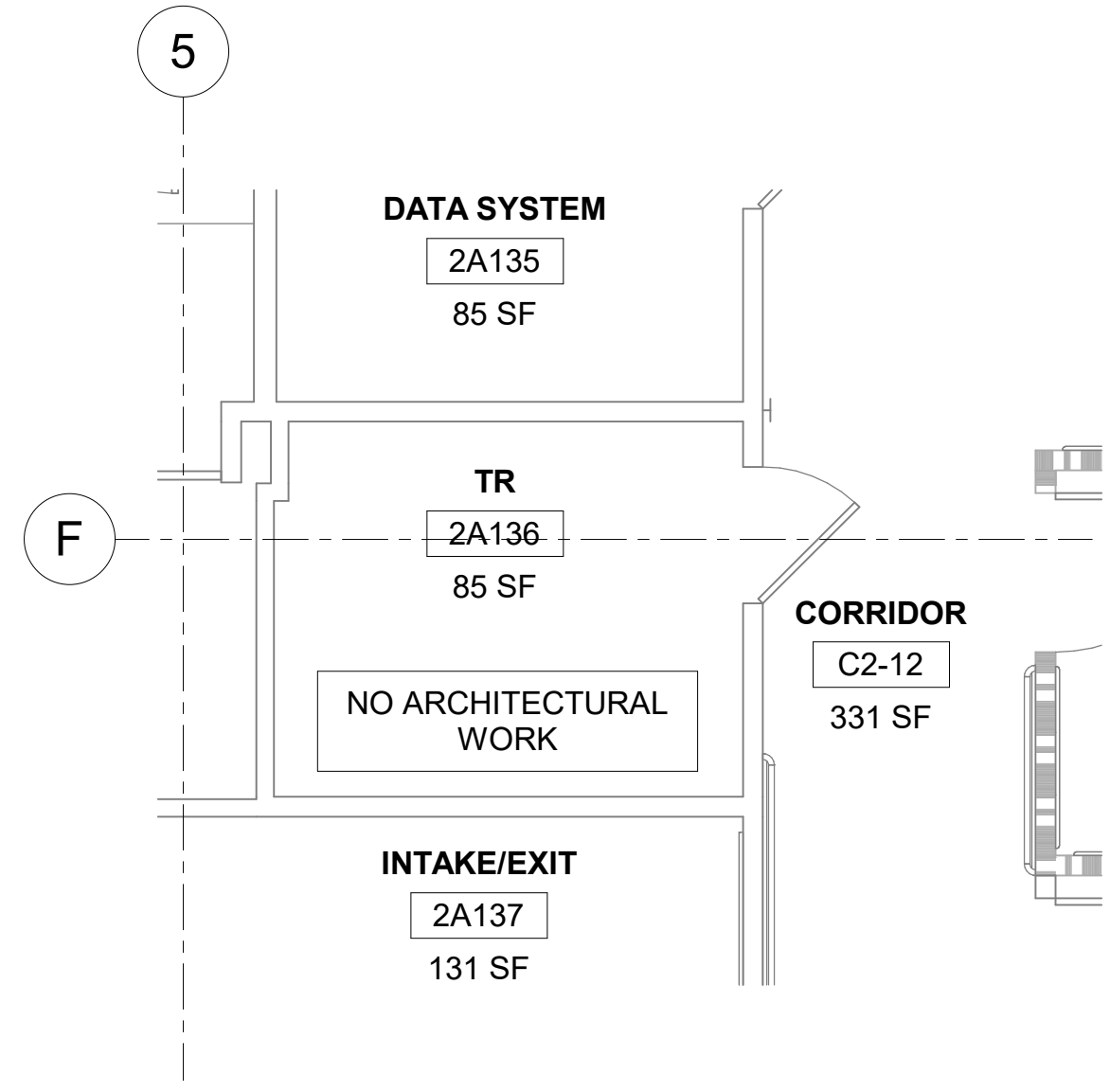
KEY PLAN



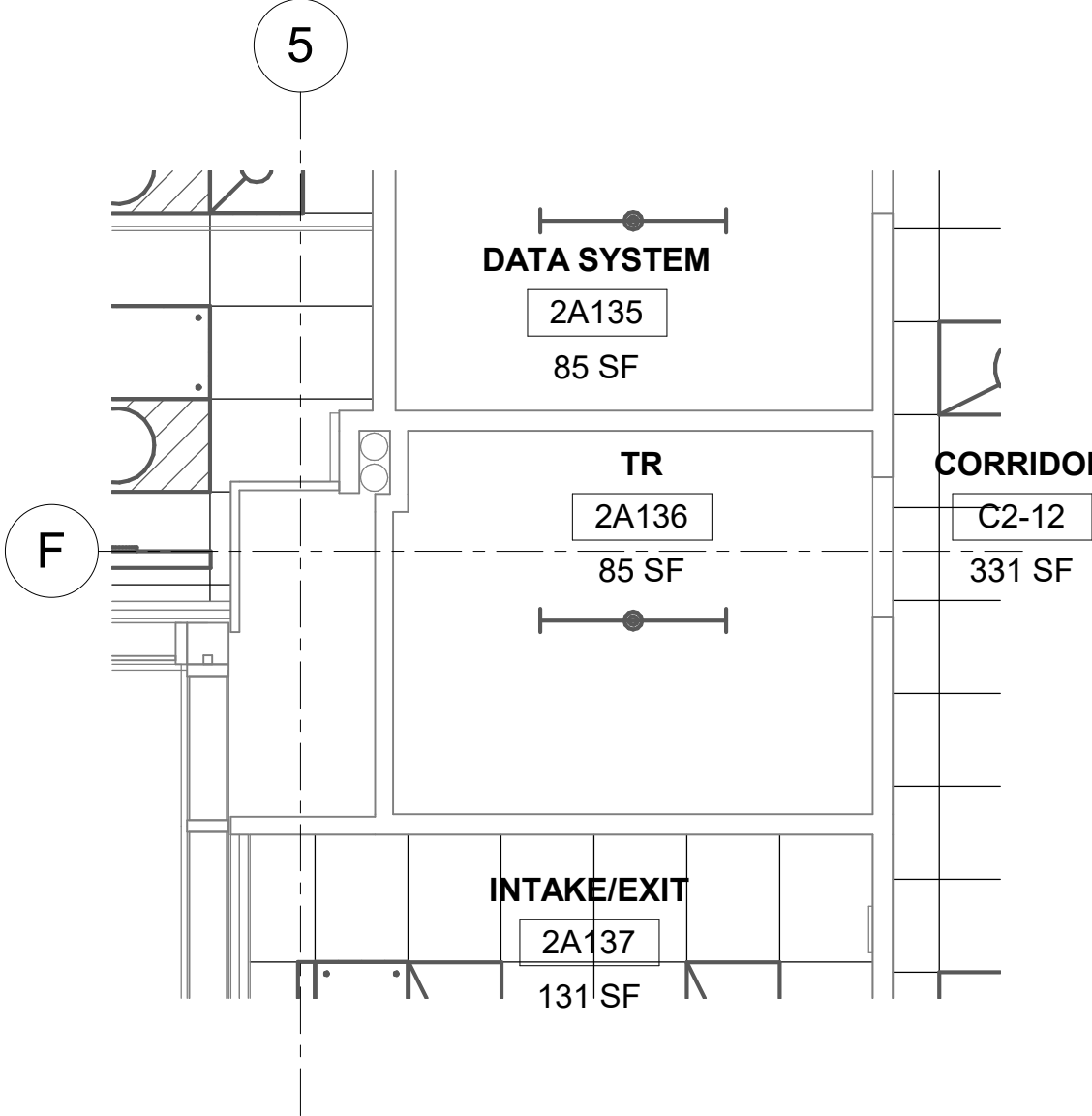
1 RM 2A136 - DEMO FLOOR PLAN
1/4" = 1'-0"



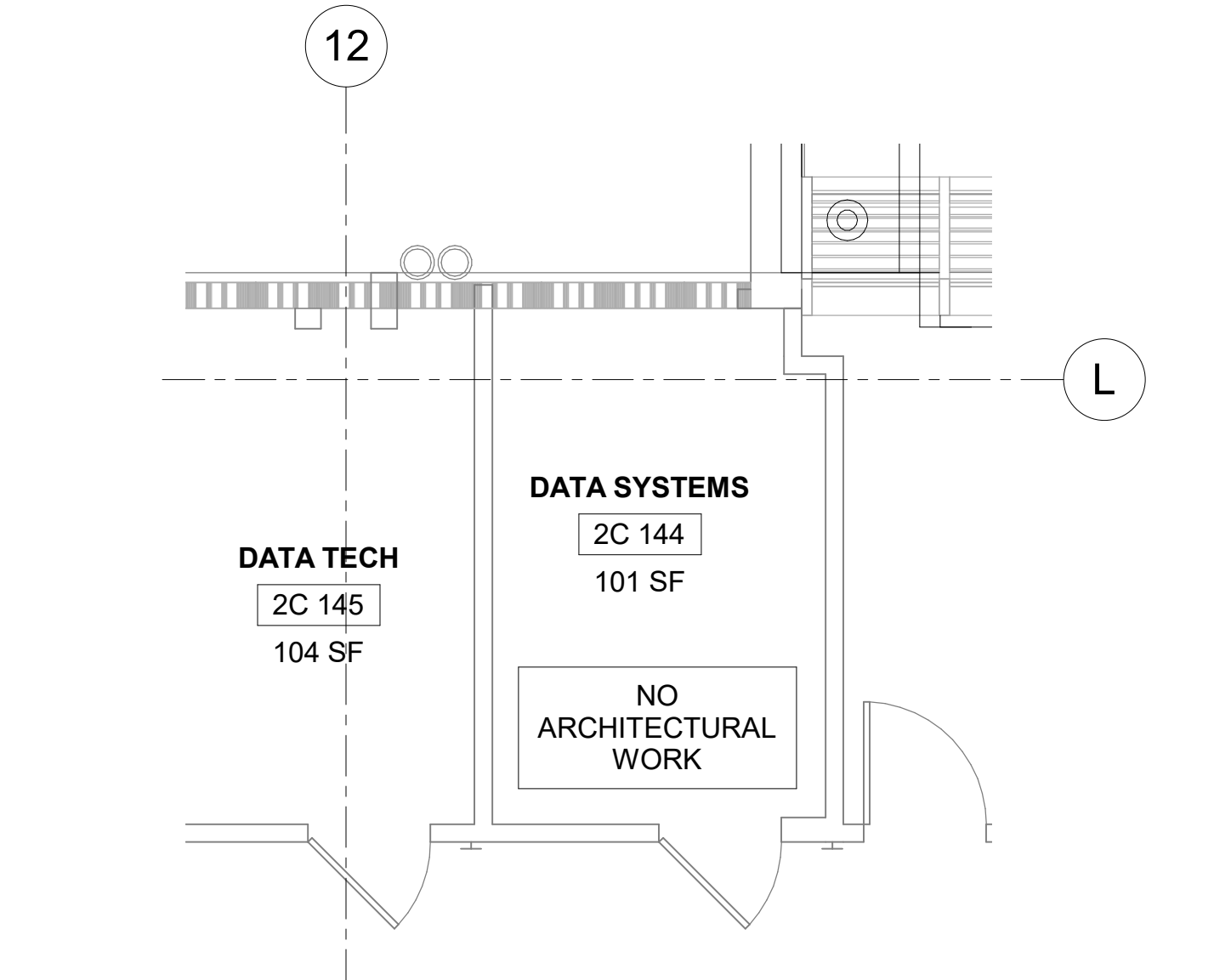
2 RM 2A136 - DEMO RCP
1/4" = 1'-0"



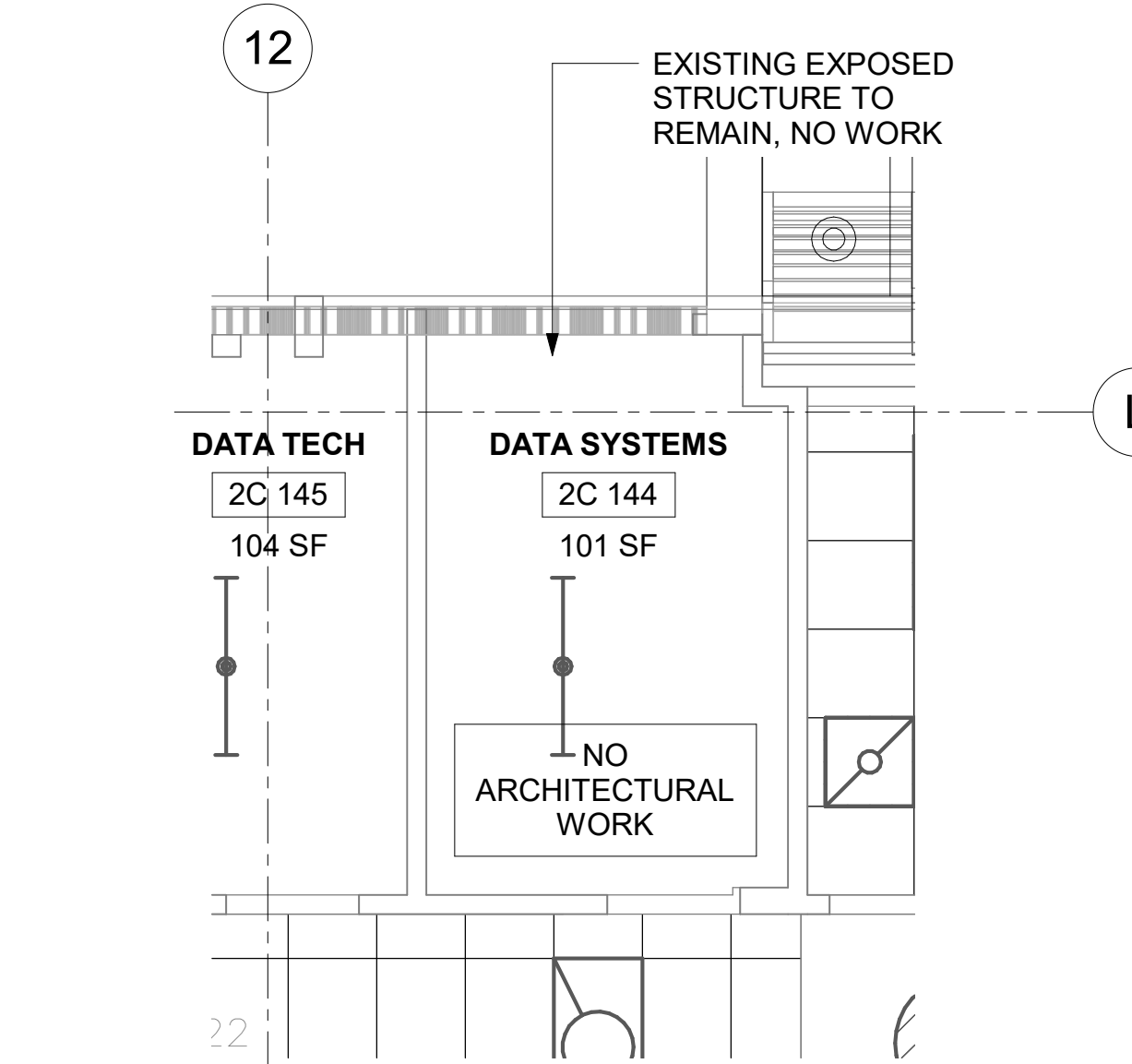
3 RM 2A136 - FLOOR PLAN
1/4" = 1'-0"



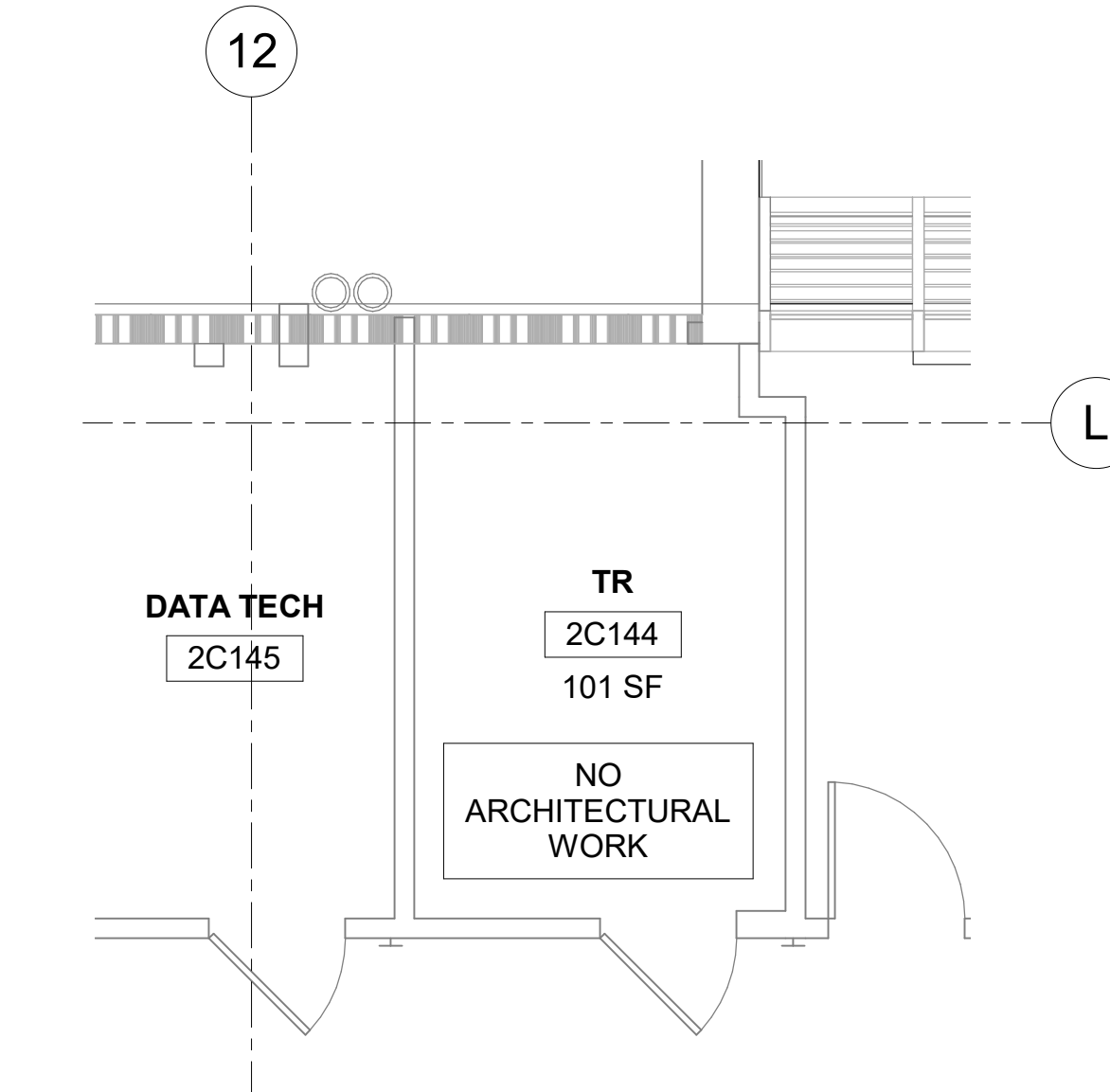
4 RM 2A136 - RCP
1/4" = 1'-0"



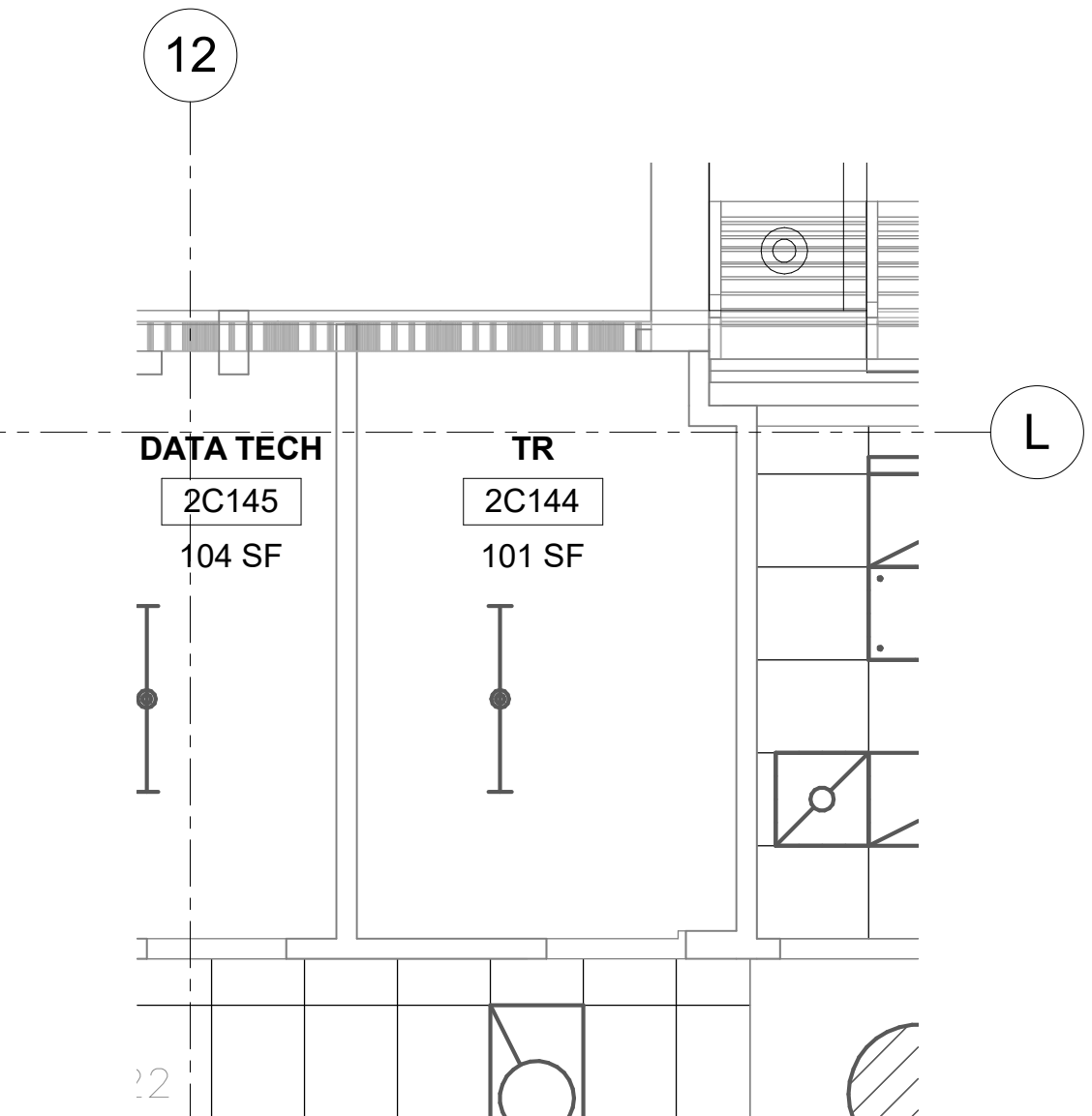
5 RM 2C144 - DEMO FLOOR PLAN
1/4" = 1'-0"



6 RM 2C144 - DEMO RCP
1/4" = 1'-0"



7 RM 2C144 - FLOOR PLAN
1/4" = 1'-0"



8 RM 2C144 - RCP
1/4" = 1'-0"

Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES

STAMP

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

Drawing Title
BLDG 55 - FLOOR 2 - DEMO, FLOOR PLANS & RCPS
Approved:

Phase
CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE UPGRADES
Location
ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO
Issue Date
03/31/2022
Checked
EM
Drawn
AJ/MGA/CO

Project Number
657-21-701JB
Building Number
55
Drawing Number
55A-102
59 OF 436

A

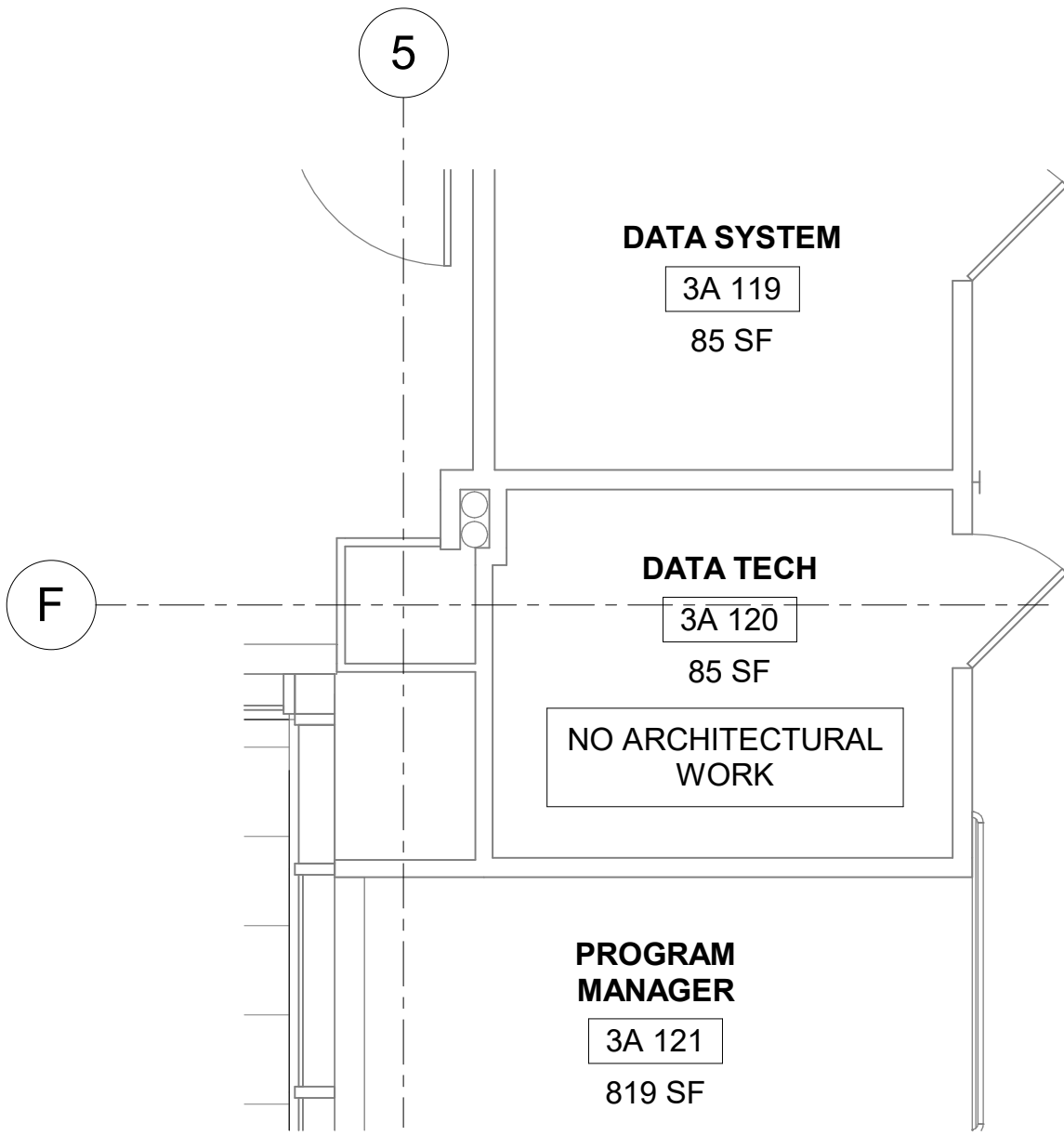
B

C

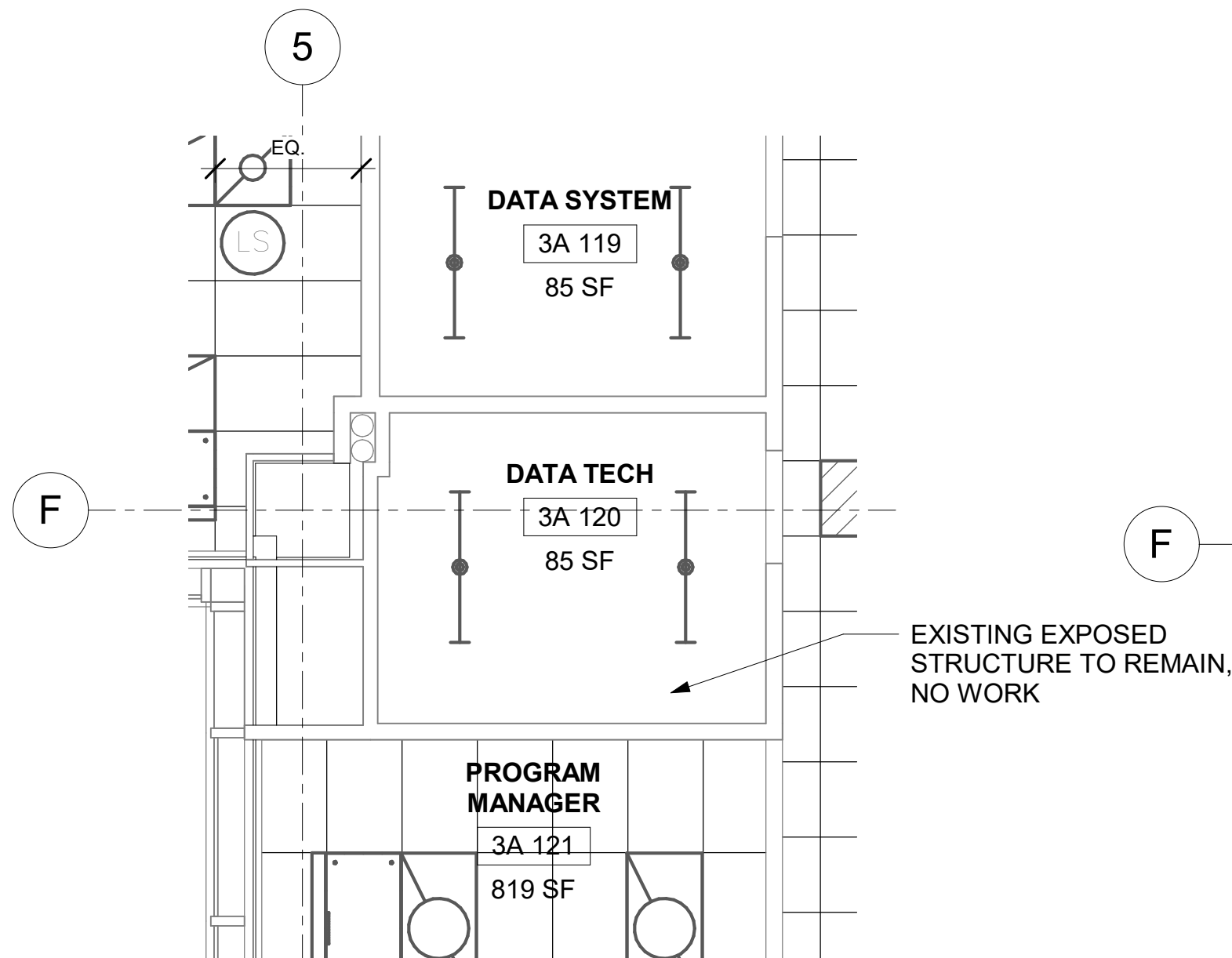
D

E

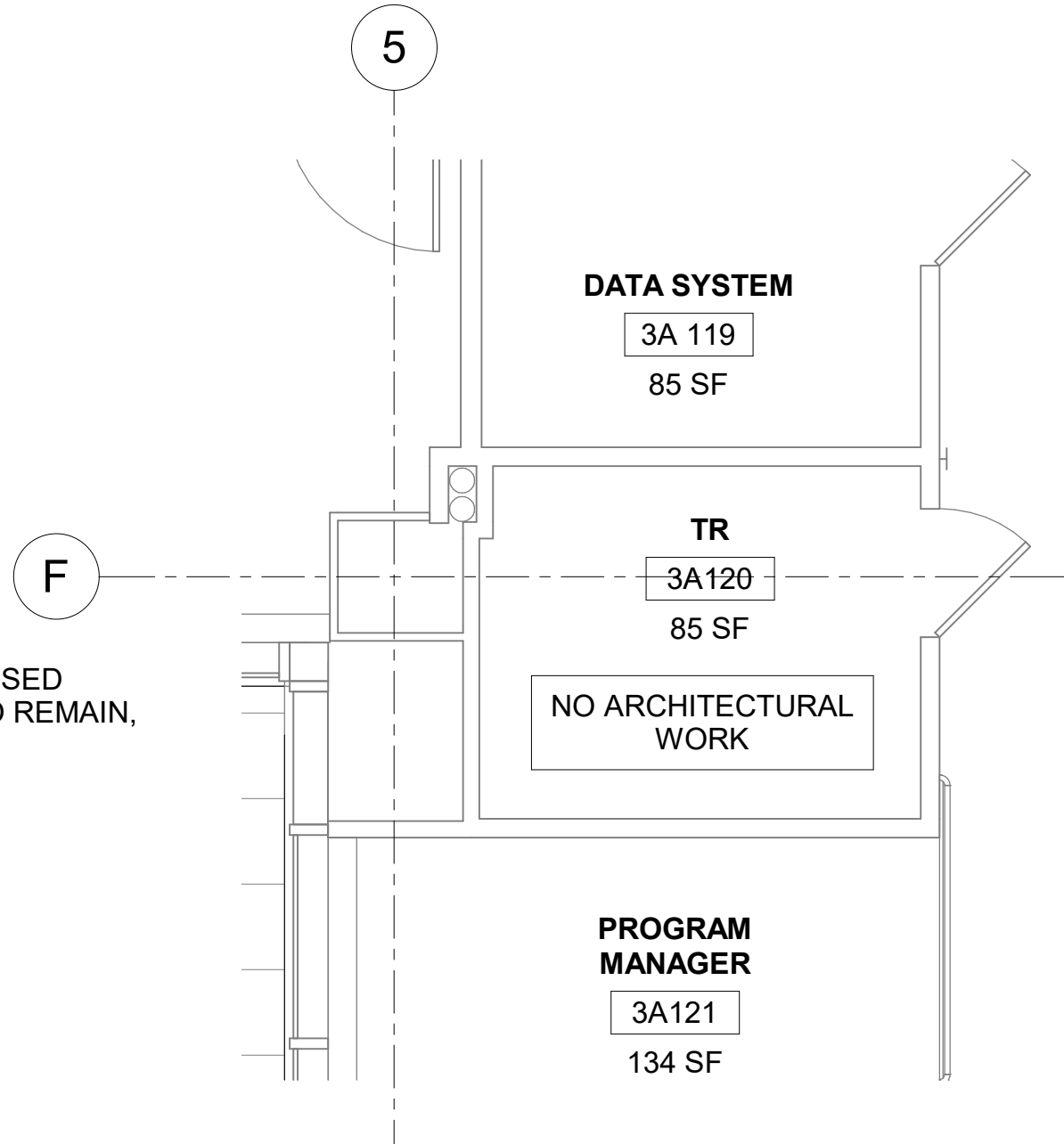
F



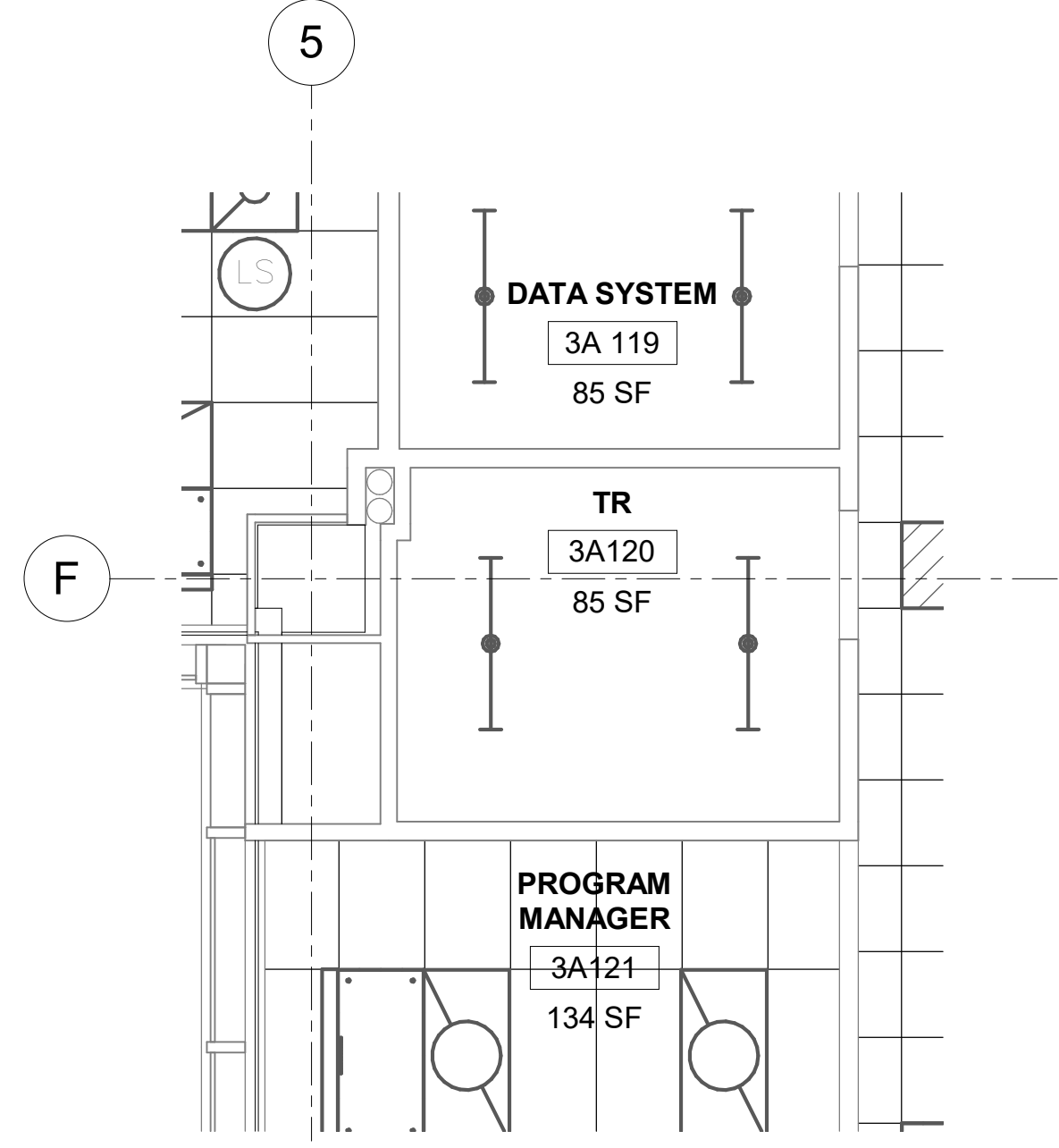
1 RM 3A120 - DEMO FLOOR PLAN
1/4" = 1'-0"



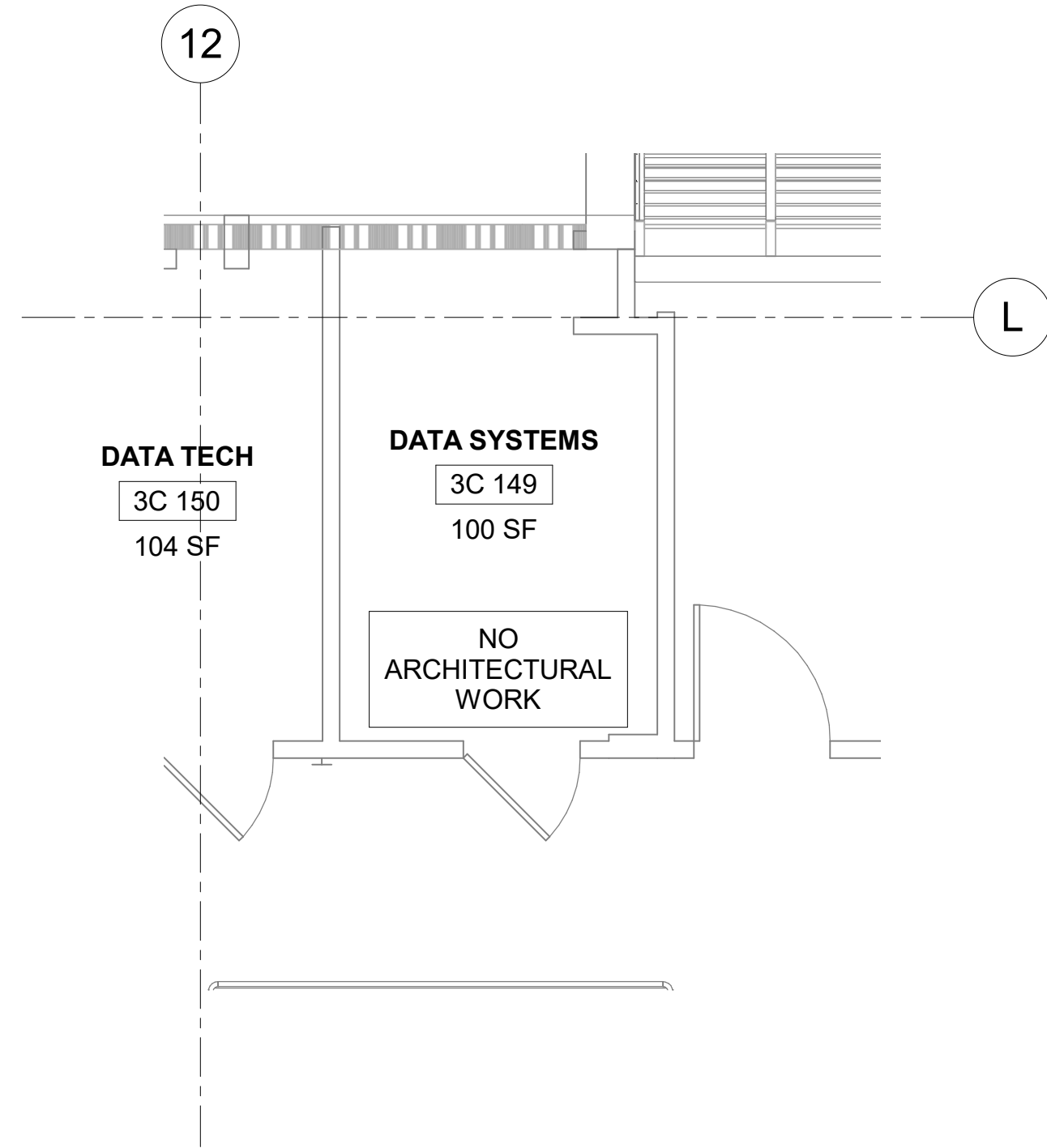
2 RM 3A120 - DEMO RCP
1/4" = 1'-0"



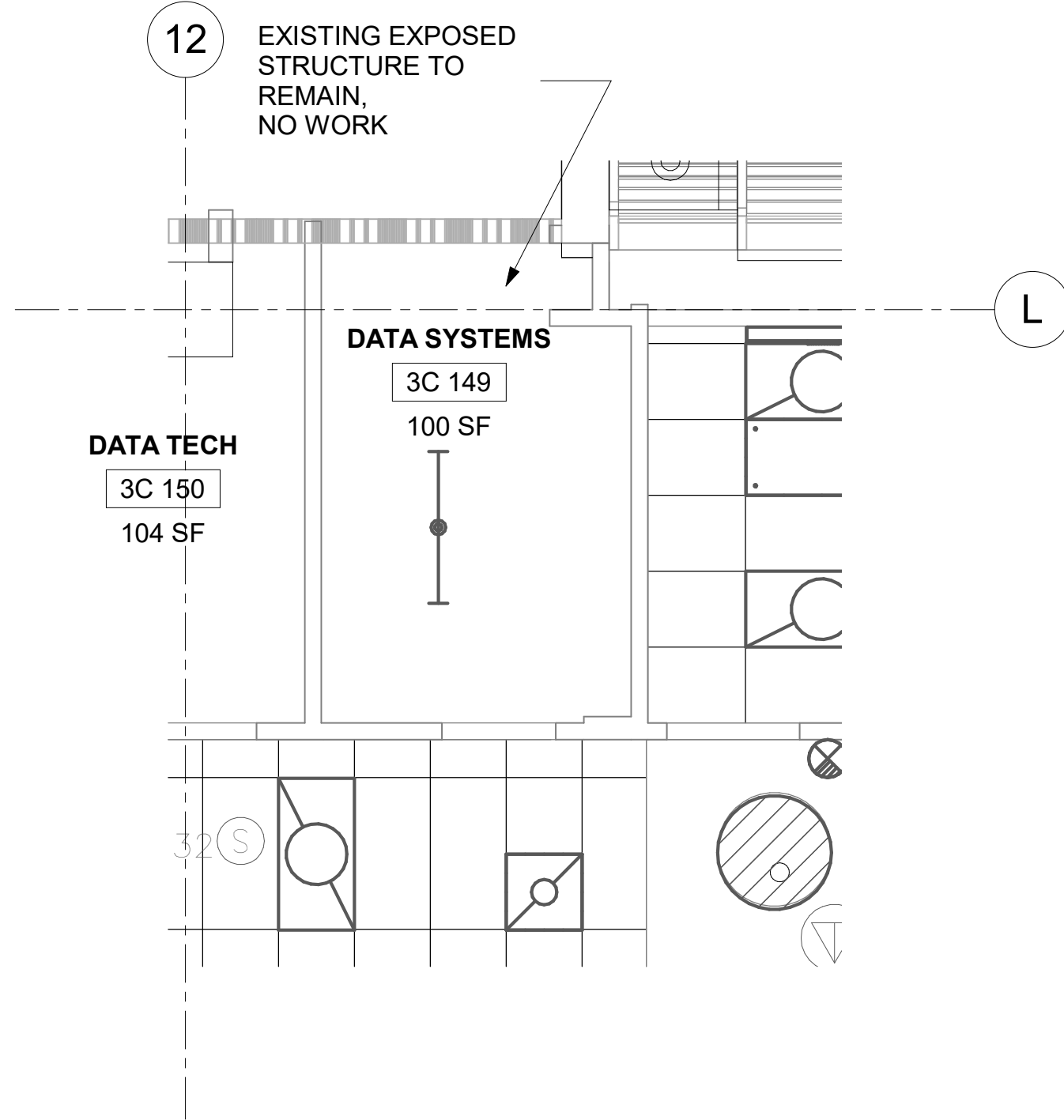
3 RM 3A120 - FLOOR PLAN
1/4" = 1'-0"



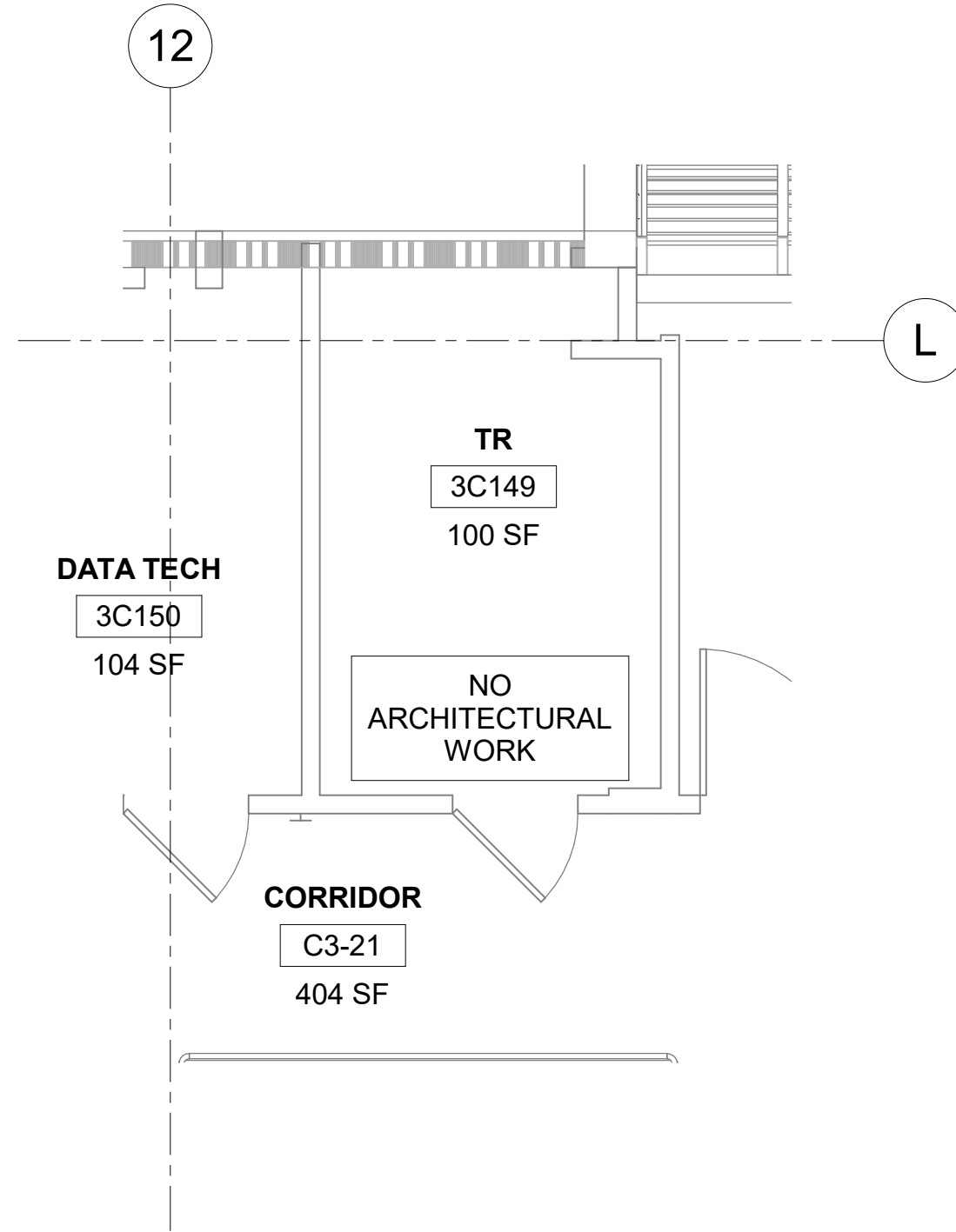
4 RM 3A120 - RCP
1/4" = 1'-0"



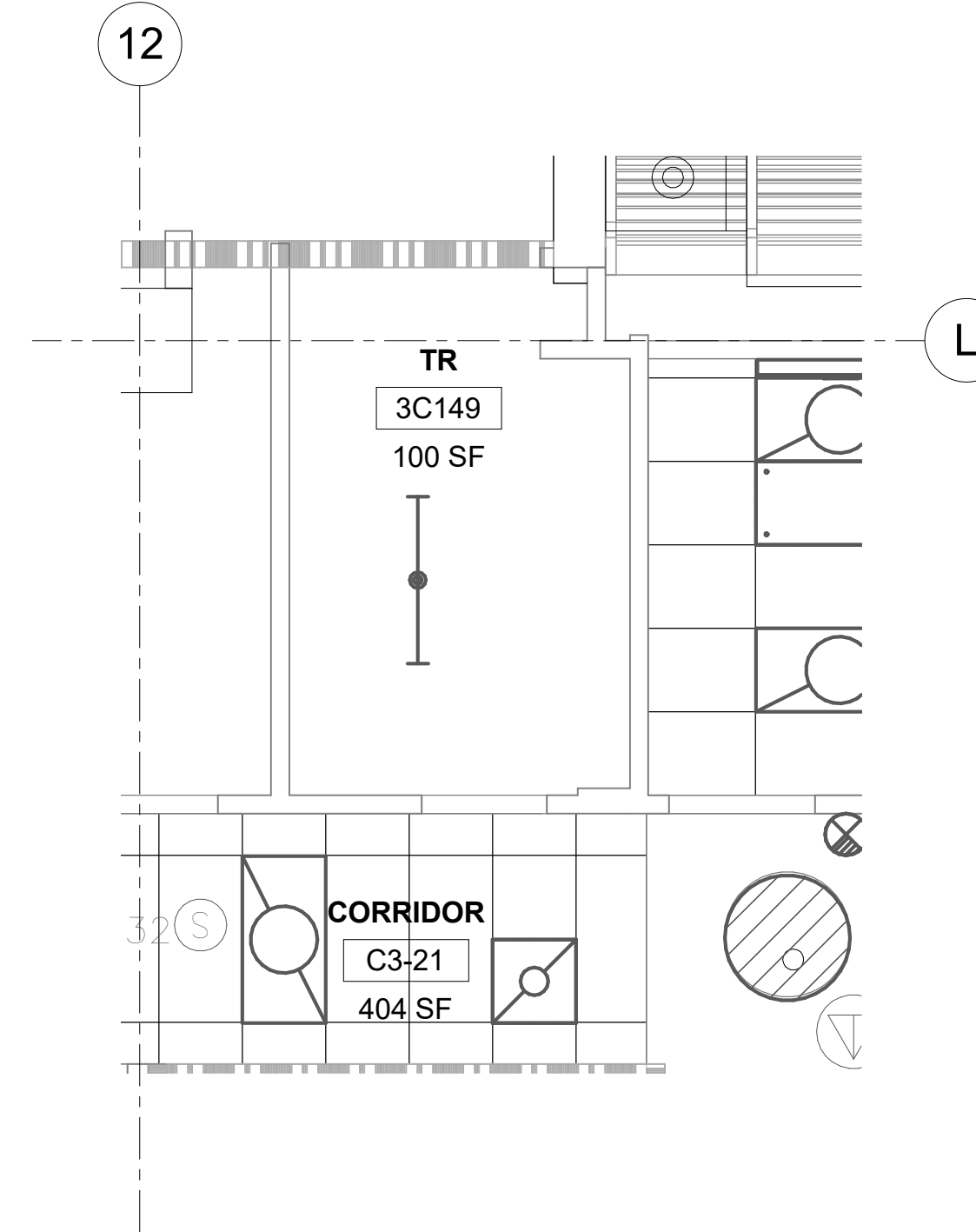
5 RM 3C149 - DEMO FLOOR PLAN
1/4" = 1'-0"



6 RM 3C149 - DEMO RCP
1/4" = 1'-0"



7 RM 3C149 - FLOOR PLAN
1/4" = 1'-0"



8 RM 3C149 - RCP
1/4" = 1'-0"

LEGEND

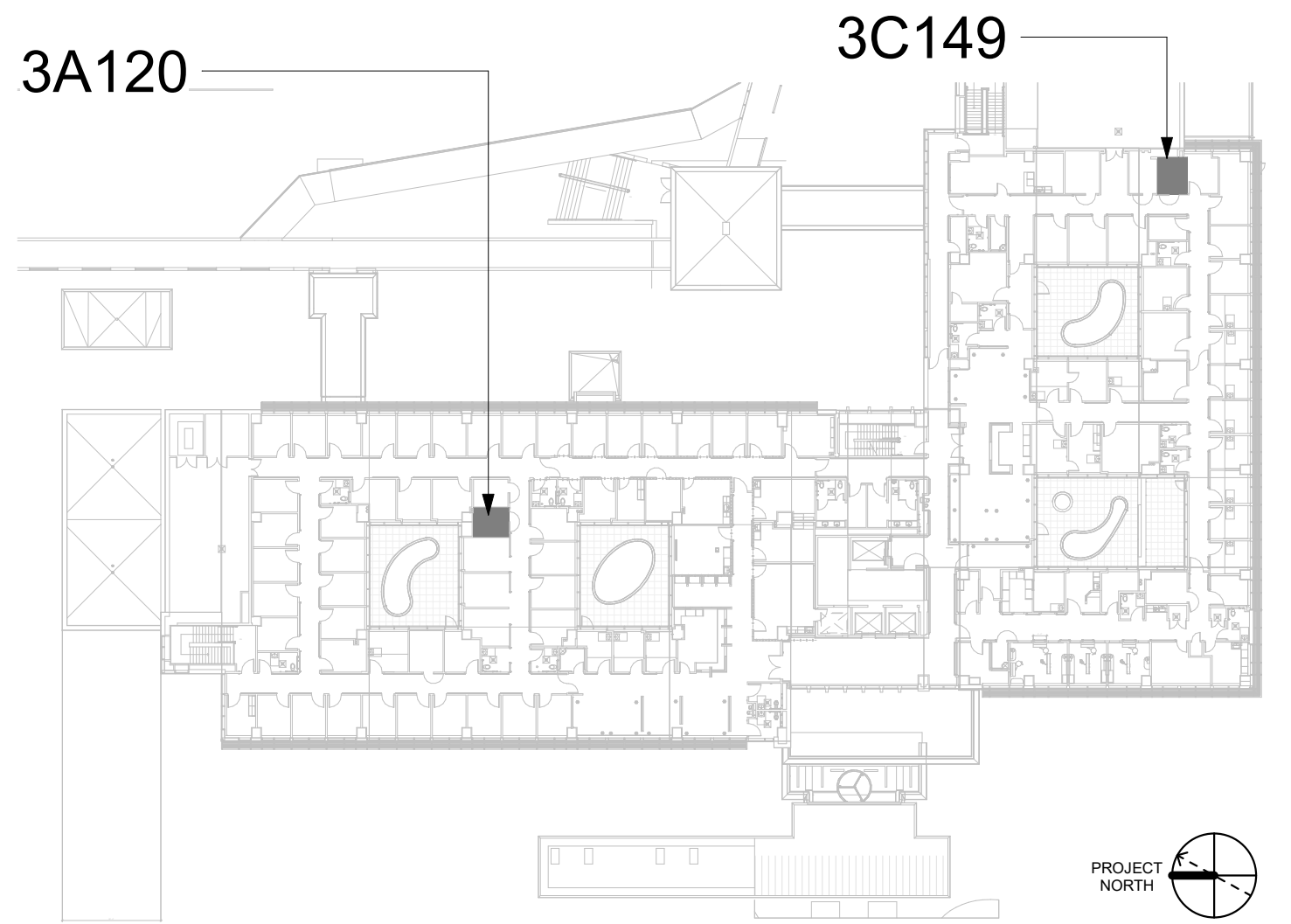
- TO DEMOLISH
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO DEMOLISH
- NEW DOOR
- EXISTING WALL TO DEMOLISH (NON-BEARING METAL STUD WALL)
- 1 HR FIRE RATED WALL
- 2 HR FIRE RATED WALL
- EXISTING LIGHTS

KEYNOTES

GENERAL NOTES

- ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
- PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
- PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.

KEY PLAN



<div>Revisions:</div> <div>Date:</div>		<div>CONSULTANT</div> <div>ENGINEERING DISCIPLINE:</div>	<div>ARCHITECT/ENGINEER OF RECORD</div> <div>A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES</div> <div>SDE SPEESDESIGNBUILD</div>	<div>STAMP</div>	<div>Office of Construction and Facilities Management</div> <div>VA U.S. Department of Veterans Affairs</div>	<div>Drawing Title</div> <div>BLDG 55 - FLOOR 3 - DEMO, FLOOR PLANS & RCPs</div> <div>Approved:</div>	<div>Phase</div> <div>CONSTRUCTION DOCUMENTS</div> <div>FULLY SPRINKLERED</div>	<div>Project Title</div> <div>EHRM INFRASTRUCTURE UPGRADES</div> <div>Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO</div> <div>Issue Date 03/31/2022</div> <div>Checked EM</div> <div>Drawn AJ/MGA/CO</div>	<div>Project Number</div> <div>657-21-701JB</div> <div>Building Number</div> <div>55</div> <div>Drawing Number</div> <div>55A-103</div> <div>60 OF 436</div>
--	--	--	--	------------------	---	---	---	---	--

KEYNOTES



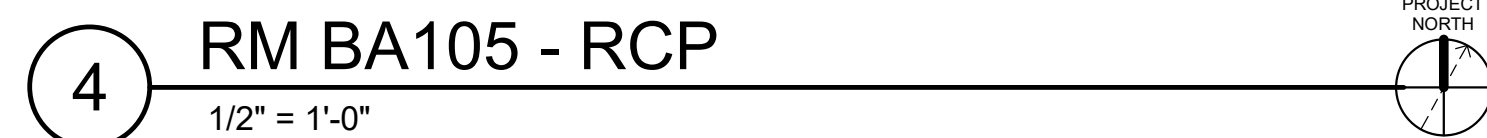
EXISTING WALL TO DEMOLISH (NON-BEARING METAL STUD WALL)

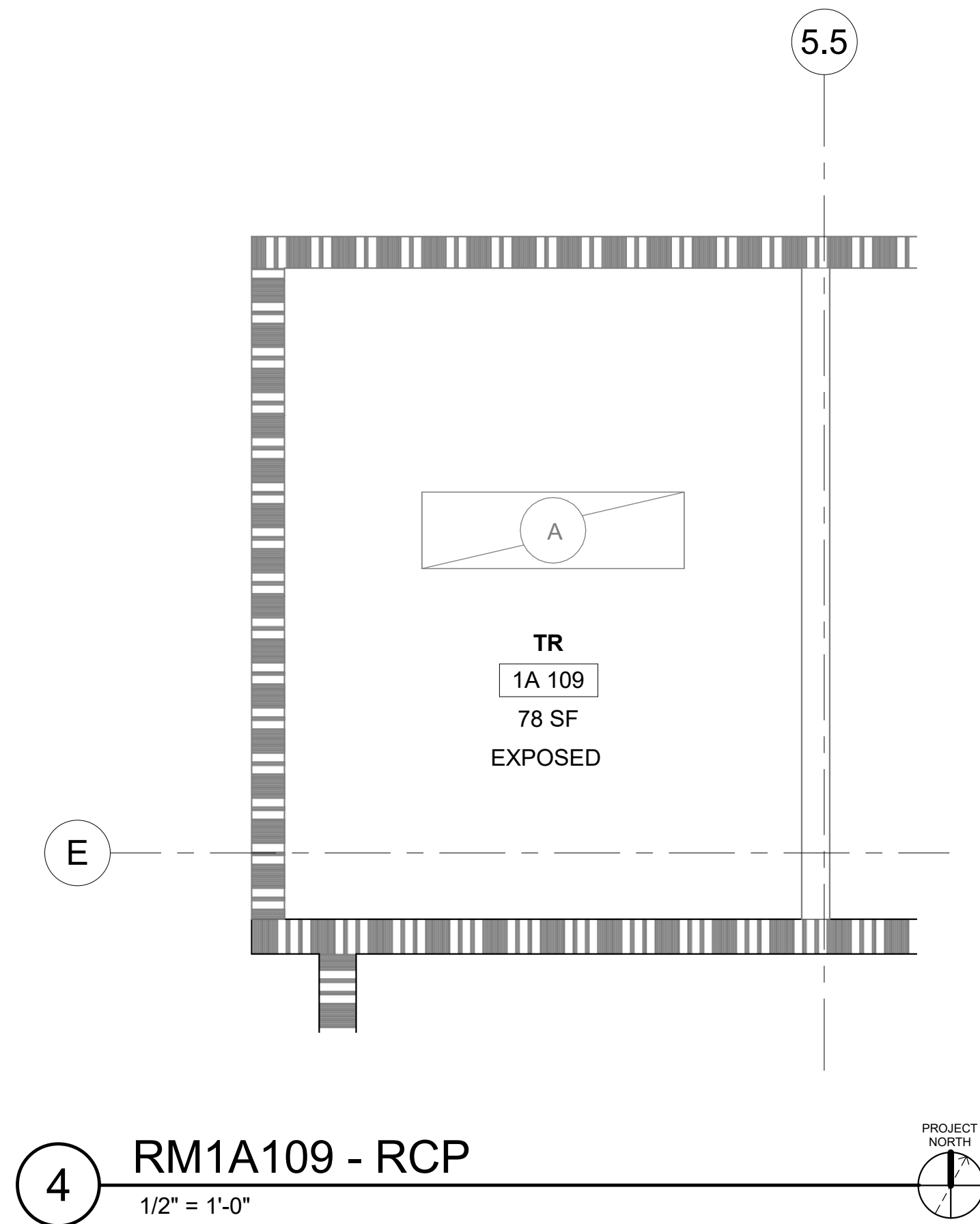
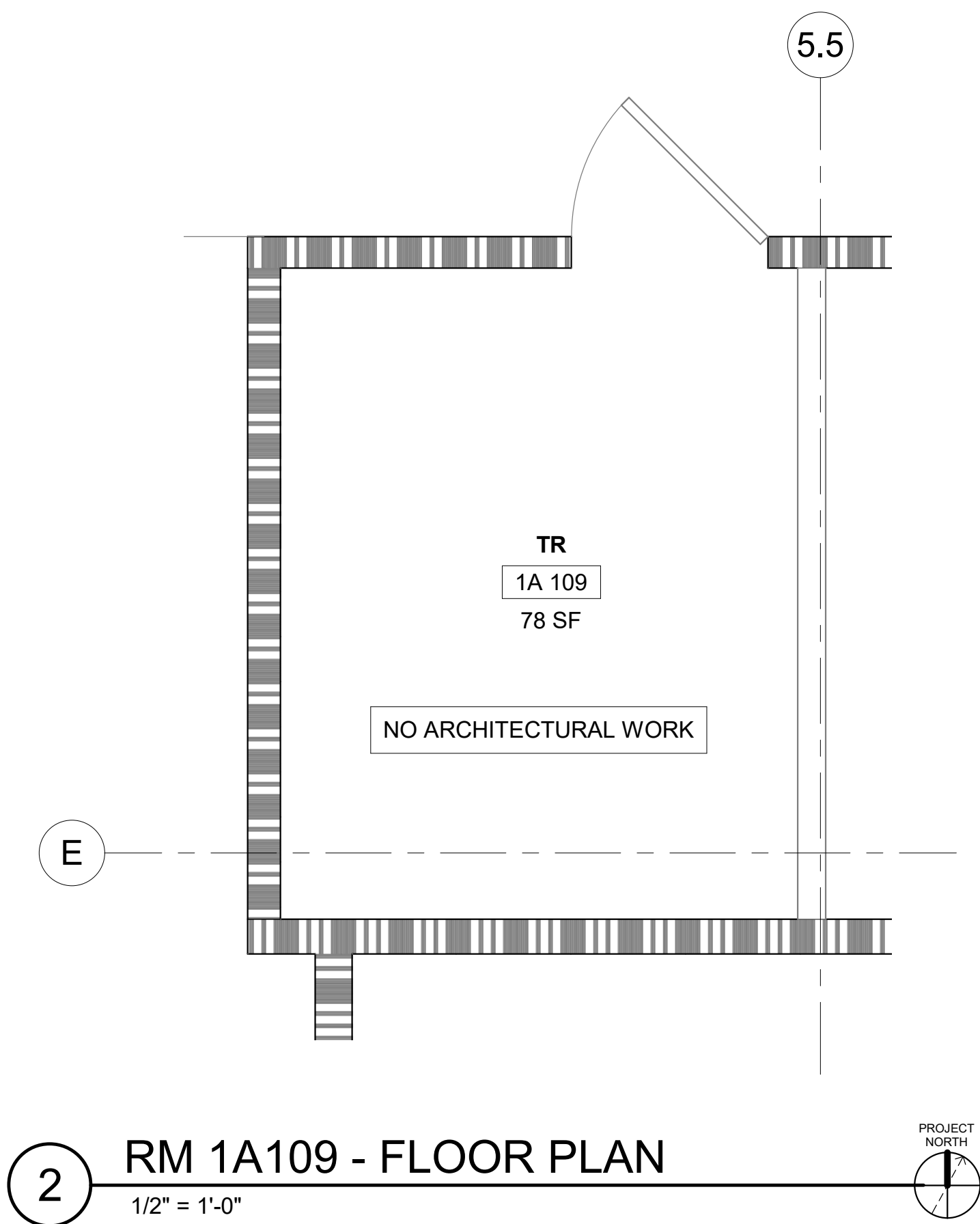
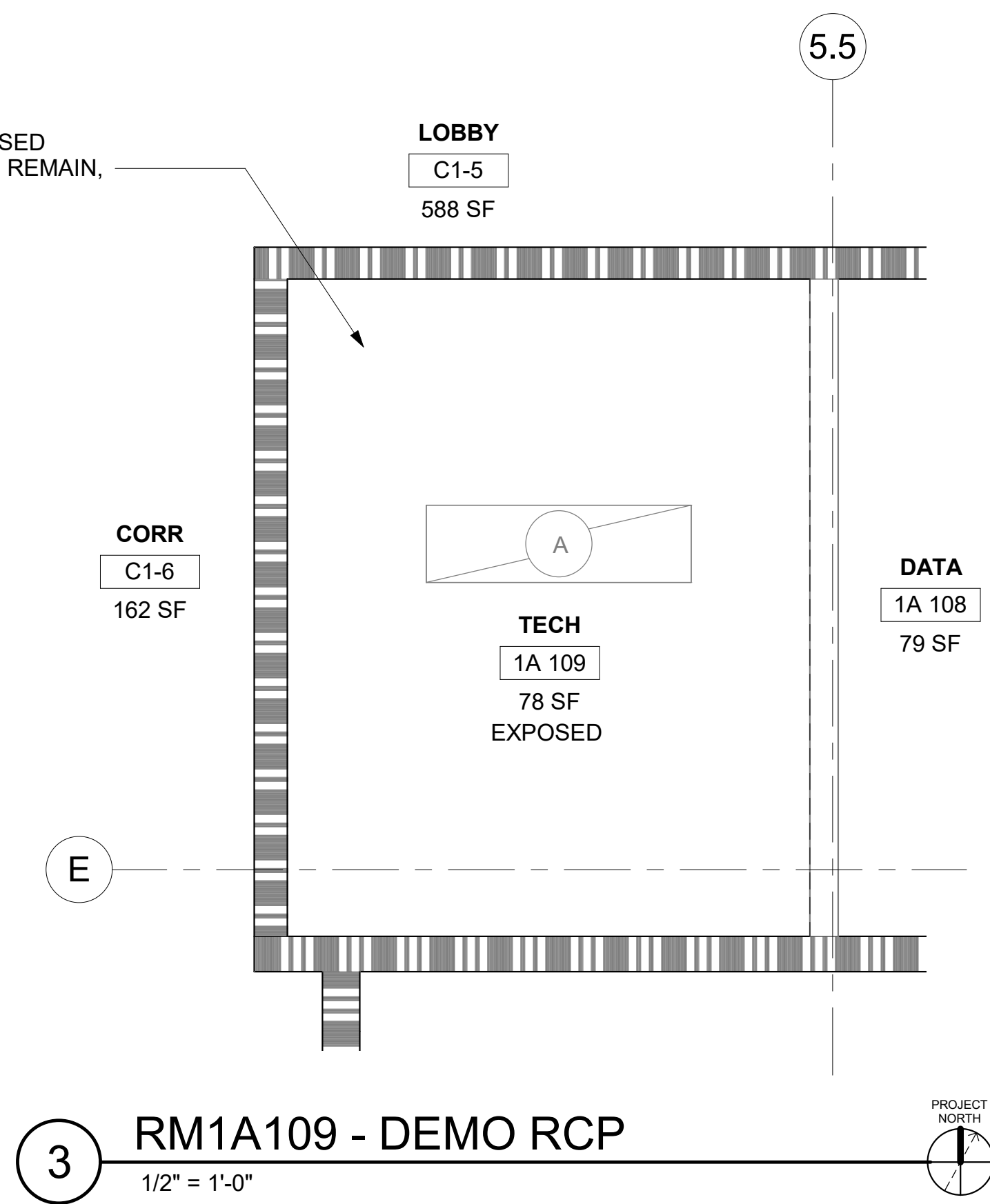
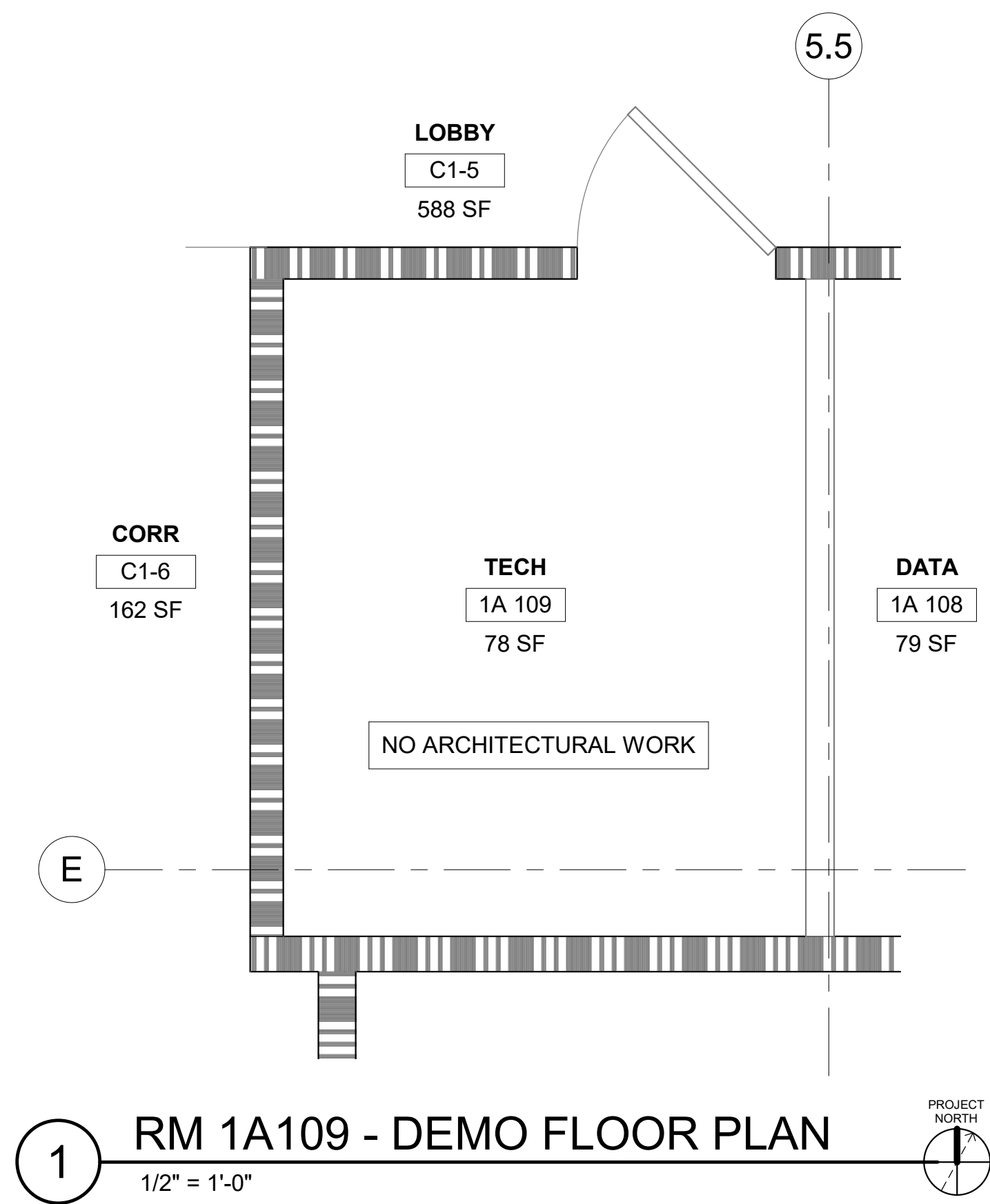
2HR FIRE RATED WALL

GENERAL NOTES

1. ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
2. PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
3. PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.

KEY PLAN





LEGEND

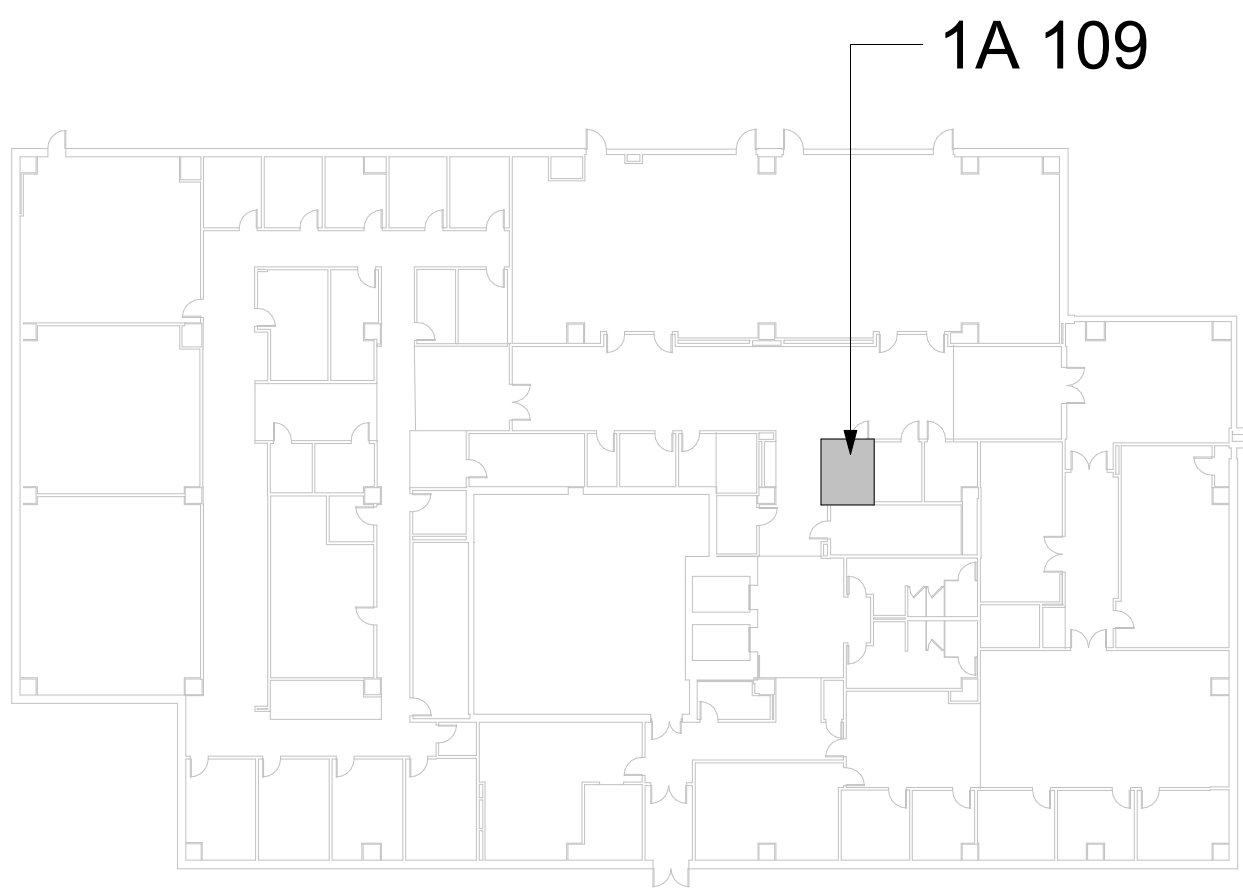
- TO DEMOLISH
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO DEMOLISH
- NEW DOOR
- EXISTING WALL TO DEMOLISH (NON-BEARING METAL STUD WALL)
- 1HR FIRE RATED WALL
- 2HR FIRE RATED WALL

KEYNOTES

GENERAL NOTES

- ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
- PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
- PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.

KEY PLAN



		CONSULTANT	ARCHITECT/ENGINEER OF RECORD		STAMP	Drawing Title	Phase	Project Title	Project Number
		ENGINEERING DISCIPLINE:	A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES			BLDG 56 - FLOOR 1 - DEMO, FLOOR PLANS & RCPS	CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES	657-21-701JB
			SPEESDESIGNBUILD			Approved:	FULLY SPRINKLERED	Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	Building Number 56
Revisions:		Date:						Issue Date 03/31/2022	Drawn AJ/MGA/CO
								Checked EM	Drawing Number 56A-101
									62 OF 436

A

B

C

D

E

F

A

B


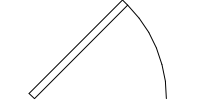





C

D

E

F

LEGEND

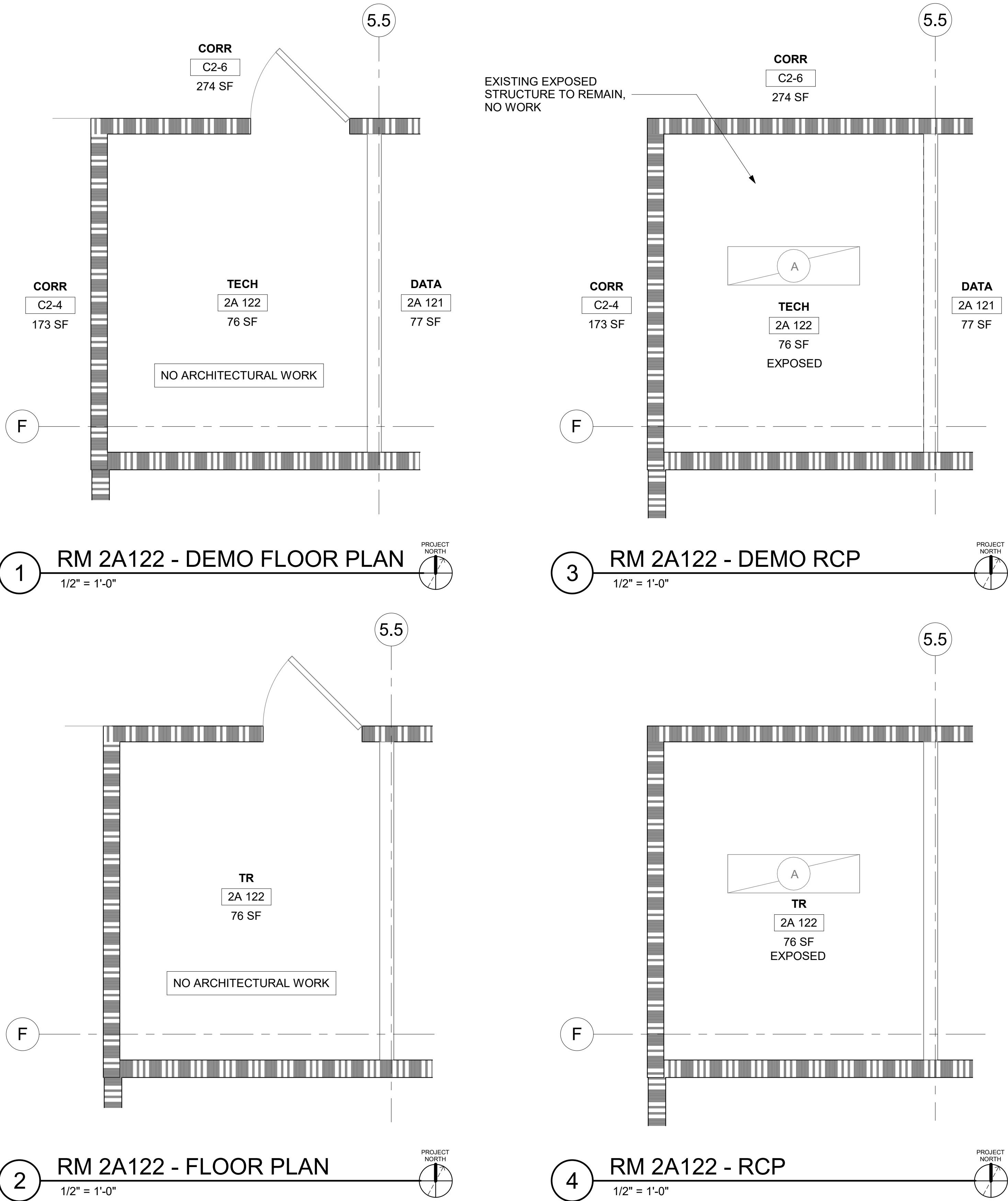
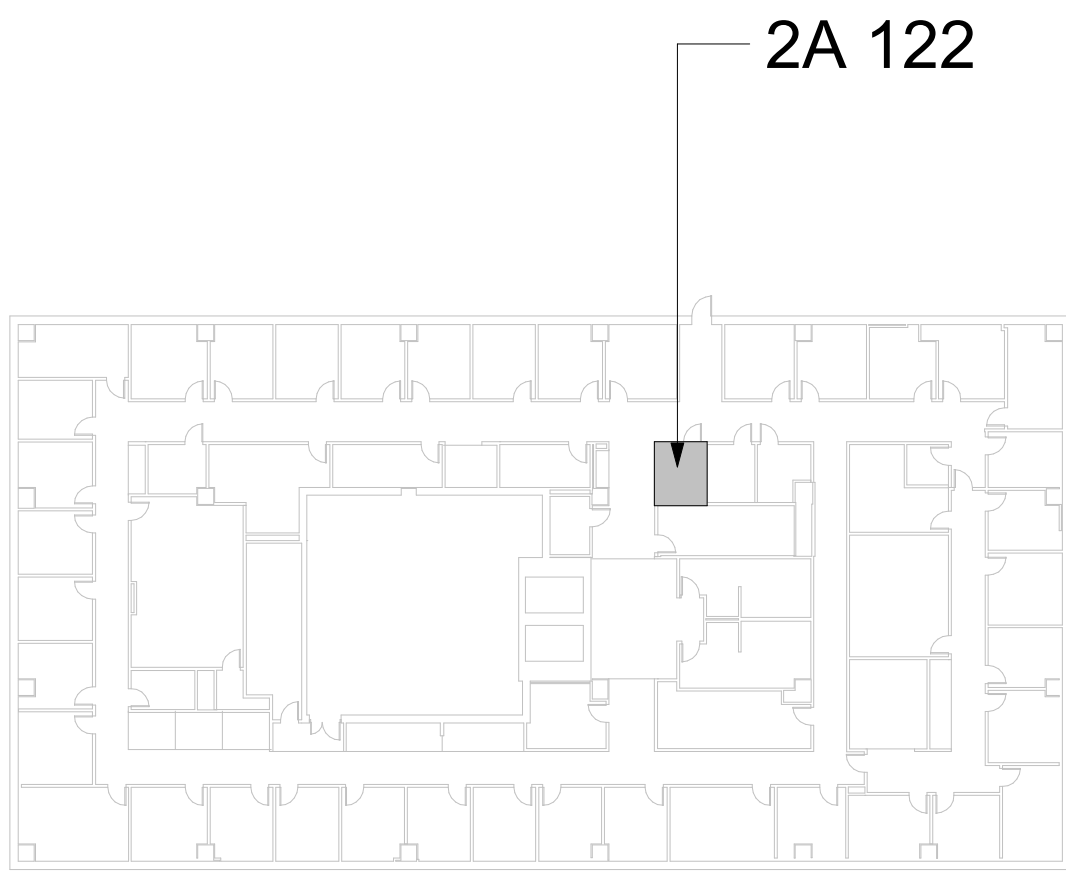
-  TO DEMOLISH
-  EXISTING DOOR TO REMAIN
-  EXISTING DOOR TO DEMOLISH
-  NEW DOOR
-  EXISTING WALL TO DEMOLISH (NON-BEARING METAL STUD WALL)
-  1HR FIRE RATED WALL
-  2HR FIRE RATED WALL

KEYNOTES

GENERAL NOTES

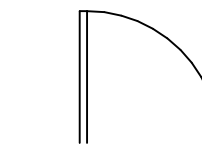
1. ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
2. PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
3. PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.

KEY PLAN



Revisions:	Date:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title	Phase	Project Title	Project Number
		ENGINEERING DISCIPLINE:	A/E:	10000 REGISTERED ARCHITECT JAMES M. KING STATE OF WASHINGTON		BLDG 56 - FLOOR 2 - DEMO, FLOOR PLANS & RCPS	CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES	657-21-701JB
			SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES			Approved:	FULLY SPRINKLERED	Location	Building Number
							ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	56	
							Issue Date	Drawn	Drawing Number
				03/31/2022	AJ/MGA/CO	56A-102			
								63 OF 436	

KEYNOTES



NEW DOOR

2HR FIRE RATED WALL

GENERAL NOTES


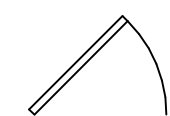

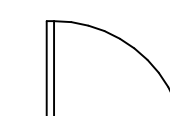

1. ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
2. PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
3. PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.

KEY PLAN



VA FORM 08 - 6231									
1	2	3	4	5	6	7	8	9	10

LEGEND

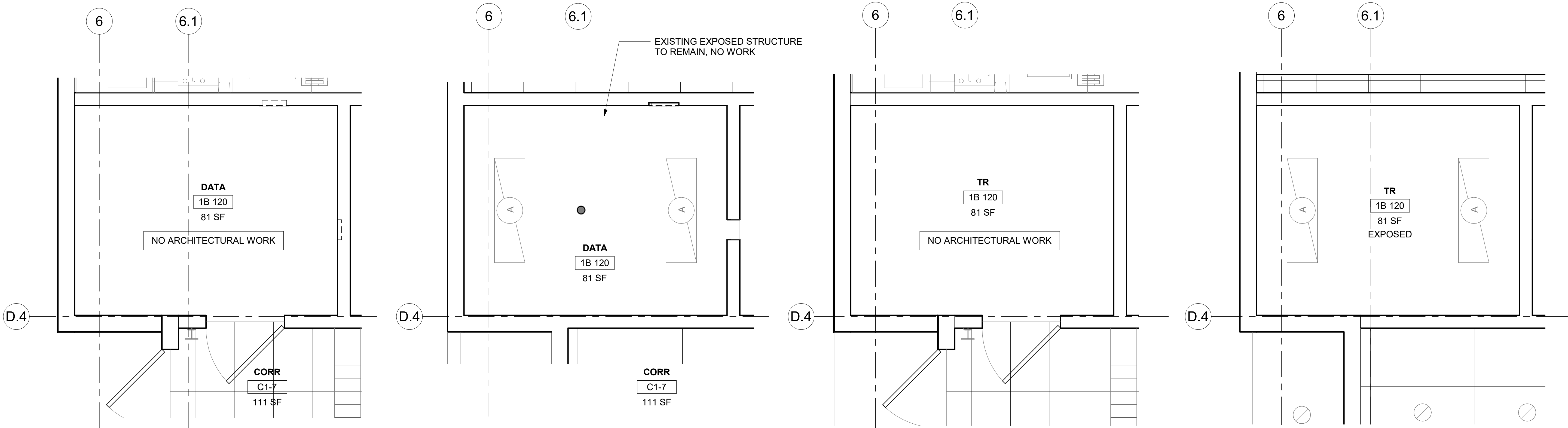
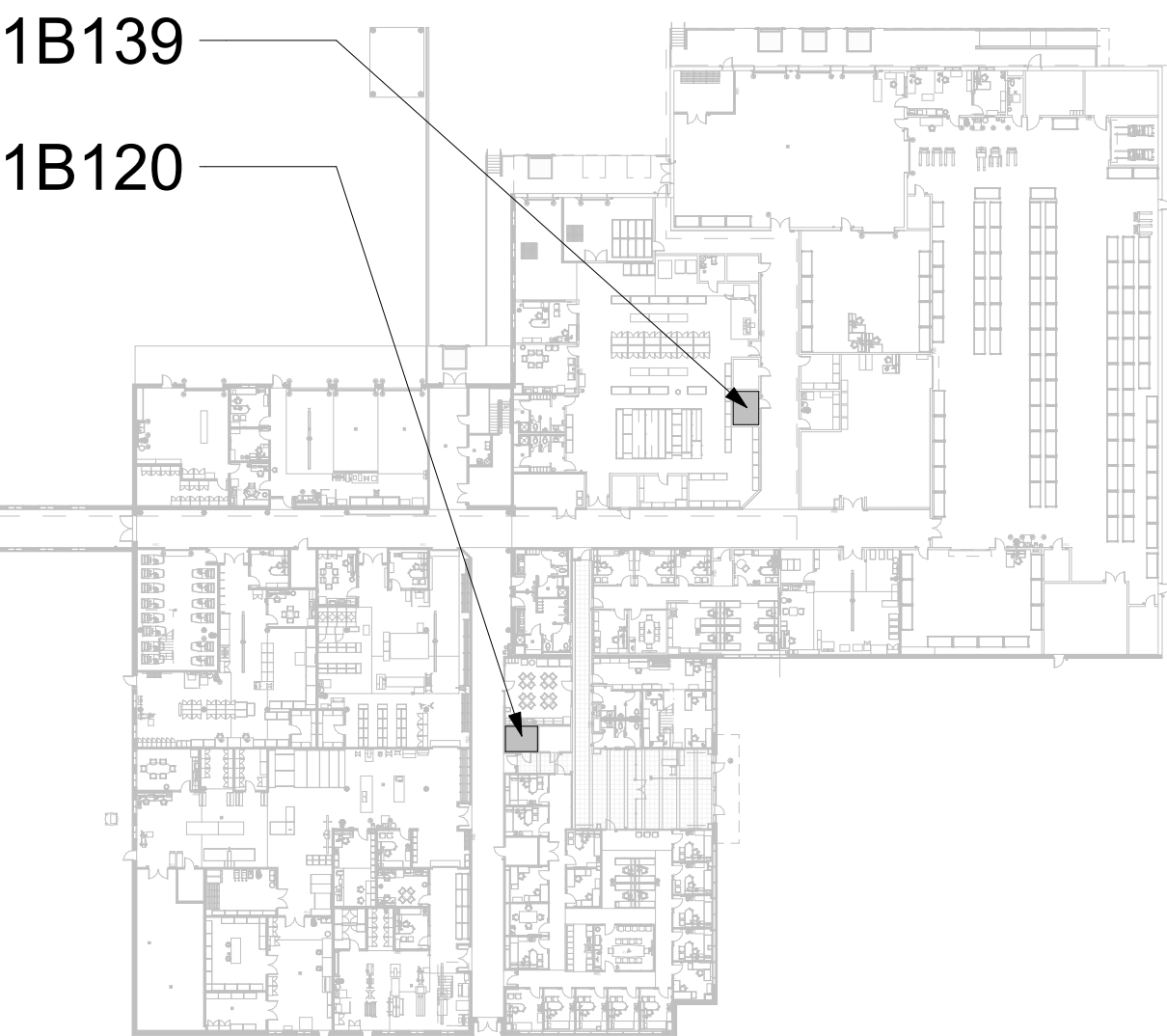
-  TO DEMOLISH
-  EXISTING DOOR TO REMAIN
-  EXISTING DOOR TO DEMOLISH
-  NEW DOOR
-  EXISTING WALL TO DEMOLISH (NON-BEARING METAL STUD WALL)

KEYNOTES

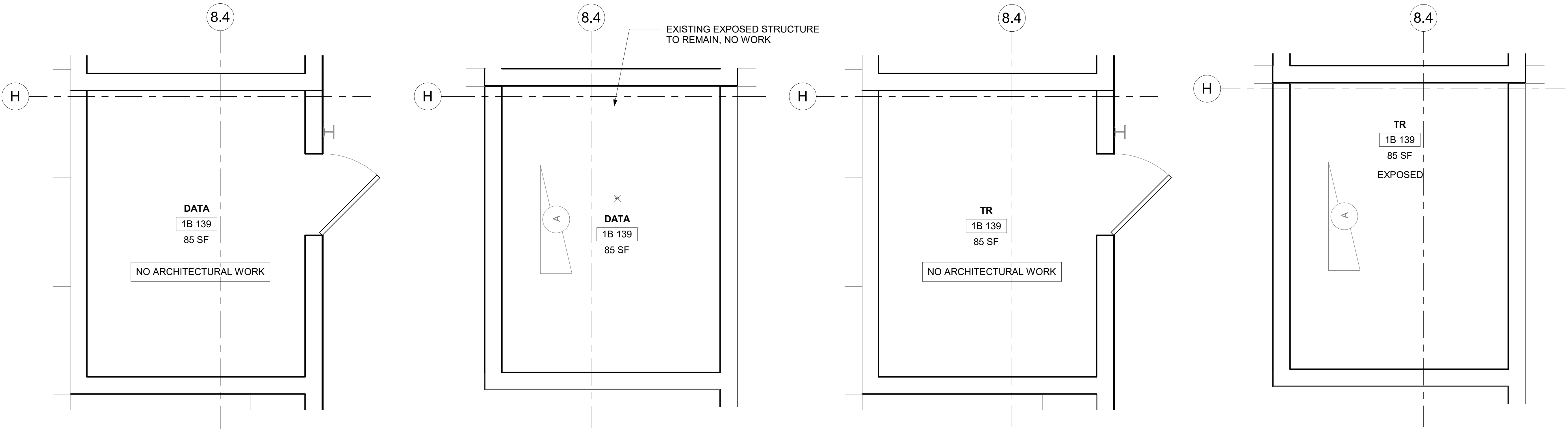
GENERAL NOTES

- ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
- PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
- PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.

KEY PLAN



1 RM1B120 - DEMO FLOOR PLAN 1/2" = 1'-0" 3 RM1B120 - DEMO RCP 1/2" = 1'-0" 2 RM 1B120 - FLOOR PLAN 1/2" = 1'-0" 4 RM 1B120 - RCP 1/2" = 1'-0"



5 RM 1B139 - DEMO FLOOR PLAN 1/2" = 1'-0" 7 RM 1B139 - DEMO RCP 1/2" = 1'-0" 6 RM 1B139 - FLOOR PLAN 1/2" = 1'-0" 8 RM 1B139 - RCP 1/2" = 1'-0"

Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES

STAMP
10000 REGISTERED ARCHITECT
JAMES W. KING
STATE OF WASHINGTON

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

Drawing Title
BLDG 57 - FLOOR 1 - DEMO,
FLOOR PLANS & RCPS

Approved:

Phase
CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

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

Issue Date
03/31/2022

Checked
EM

Drawn
AJ/MGA

Project Number
657-21-701JB
Building Number
57
Drawing Number
57A-101
65 OF 436

A

B

C

D

E

F

A

B


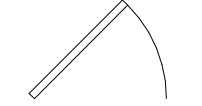



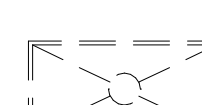
C

D

E

F

LEGEND

-  TO DEMOLISH
-  EXISTING DOOR TO REMAIN
-  EXISTING DOOR TO DEMOLISH
-  NEW DOOR
-  EXISTING WALL TO DEMOLISH (NON-BEARING METAL STUD WALL)
-  EXISTING LIGHTS TO DEMOLISH

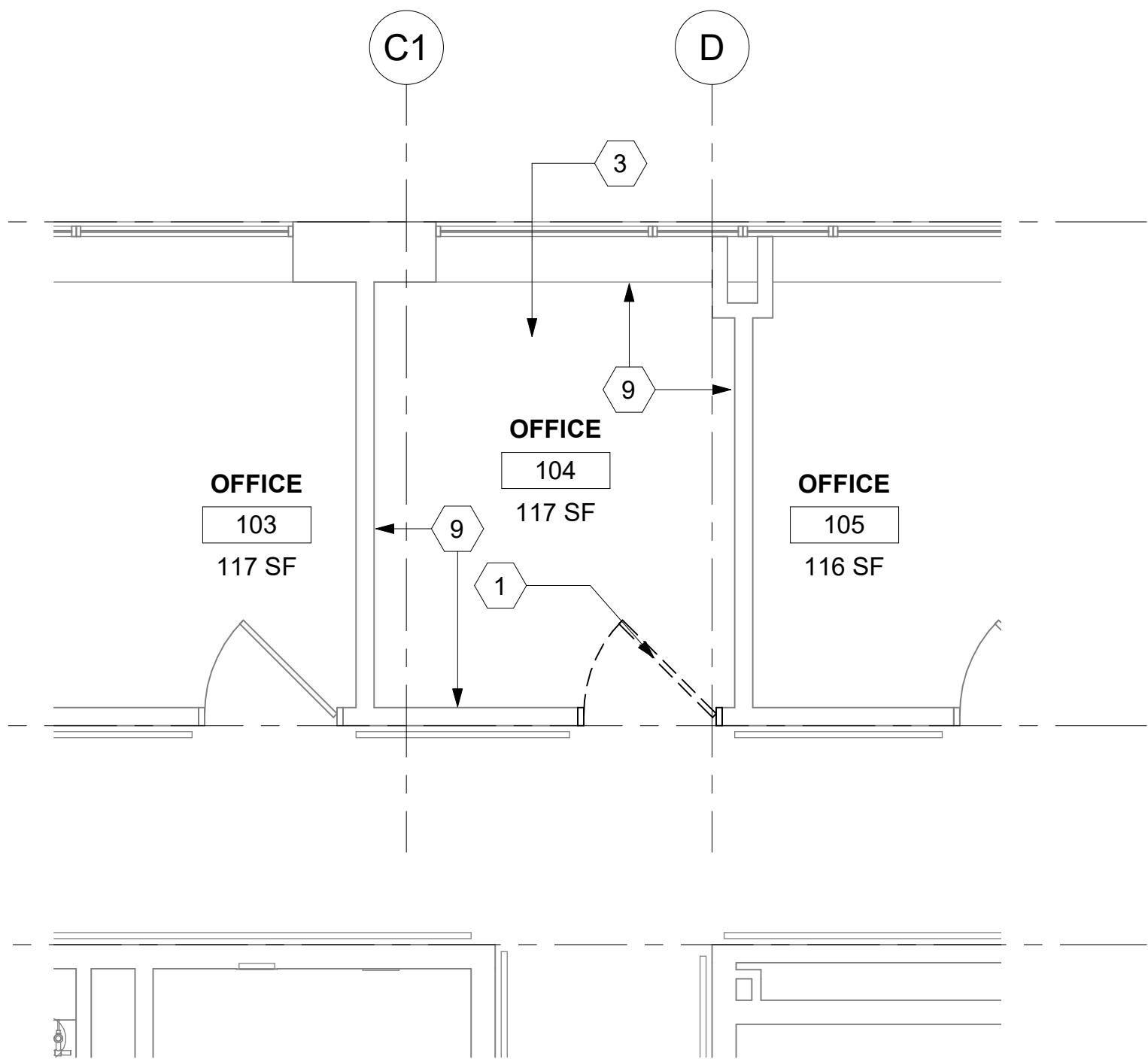
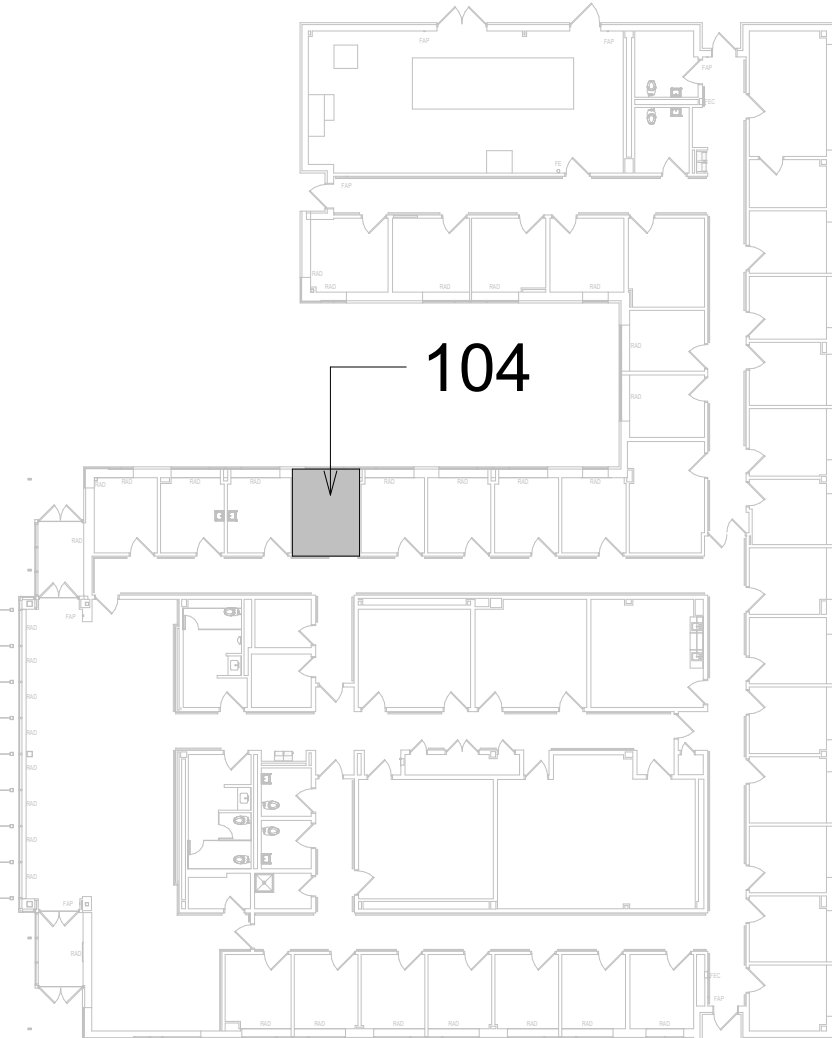
KEYNOTES

- 1 DEMO EXISTING DOOR/FRAME, PREP FOR NEW DOOR/FRAME.
- 2 INSTALL NEW DOOR/FRAME.
- 3 DEMO EXISTING FLOORING TO EXPOSED CONCRETE SLAB UNDERNEATH. REMOVE EXISTING ADHESIVE AND PREP FOR NEW FLOORING.
- 4 APPLY ANTI-STATIC COATING TO EXPOSED CONCRETE FLOOR.
- 5 DEMO EXISTING ACT COMPLETELY INCLUDING ALL GRID, SUPPORTING WIRES, CLIPS, AND PERIMETER WALL ANGLES IN ROOM TO EXPOSE UNDERSIDE OF STRUCTURE ABOVE. PATCH WALLS WHERE CEILINGS REMOVED.
- 6 NEW FRT PLYWOOD OVER WALLS PER DETAIL 4/AE421.
- 7 INSTALL PHYSICAL SECURITY AT INTERIOR AND EXTERIOR OF EXISTING WINDOW. REFERENCE DETAIL 4/A-603.
- 8 SEE DETAIL 5/A-603 FOR EXTENDING WALLS UP TO STRUCTURE ABOVE.
- 9 DEMO EXISTING BASE, PREP FOR NEW BASE.
- 10 INSTALL NEW BASE ON ALL WALLS OF NEW TELECOM ROOM.

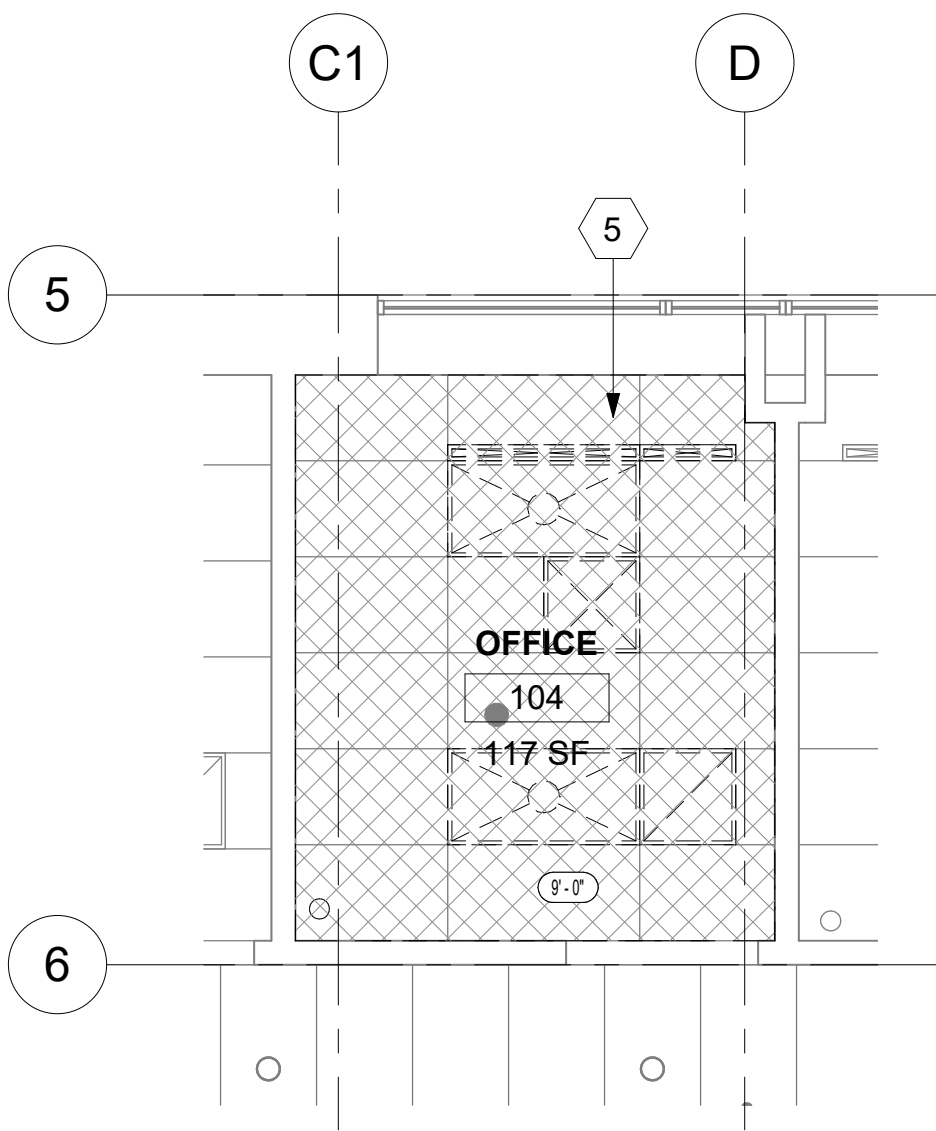
GENERAL NOTES

1. ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
2. ICRA BARRIERS NOT SHOWN. COORDINATE DIRECTLY WITH COR & SAFETY TO MEET ICRA REQUIREMENTS.
3. PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
4. PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.
5. PATCH AND REPAIR GWB WHERE DOORS ARE DEMO'D AND NEW DOORS ARE INSTALLED.
6. PROTECT FINISHES IN ROOMS ADJACENT TO NEW TELECOMMUNICATION ROOMS AND AREAS NOT SCHEDULED FOR NEW WORK.

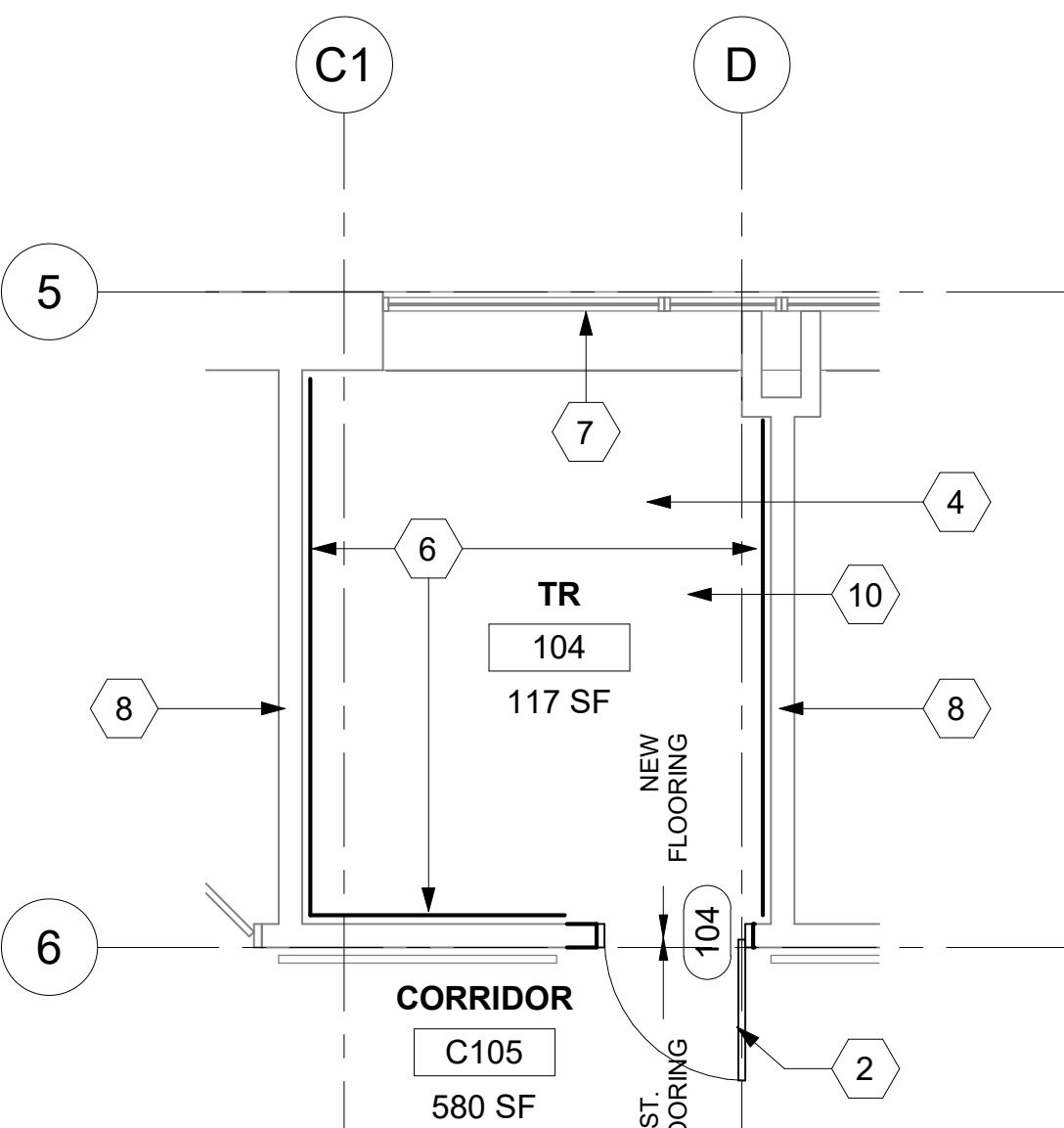
KEY PLAN



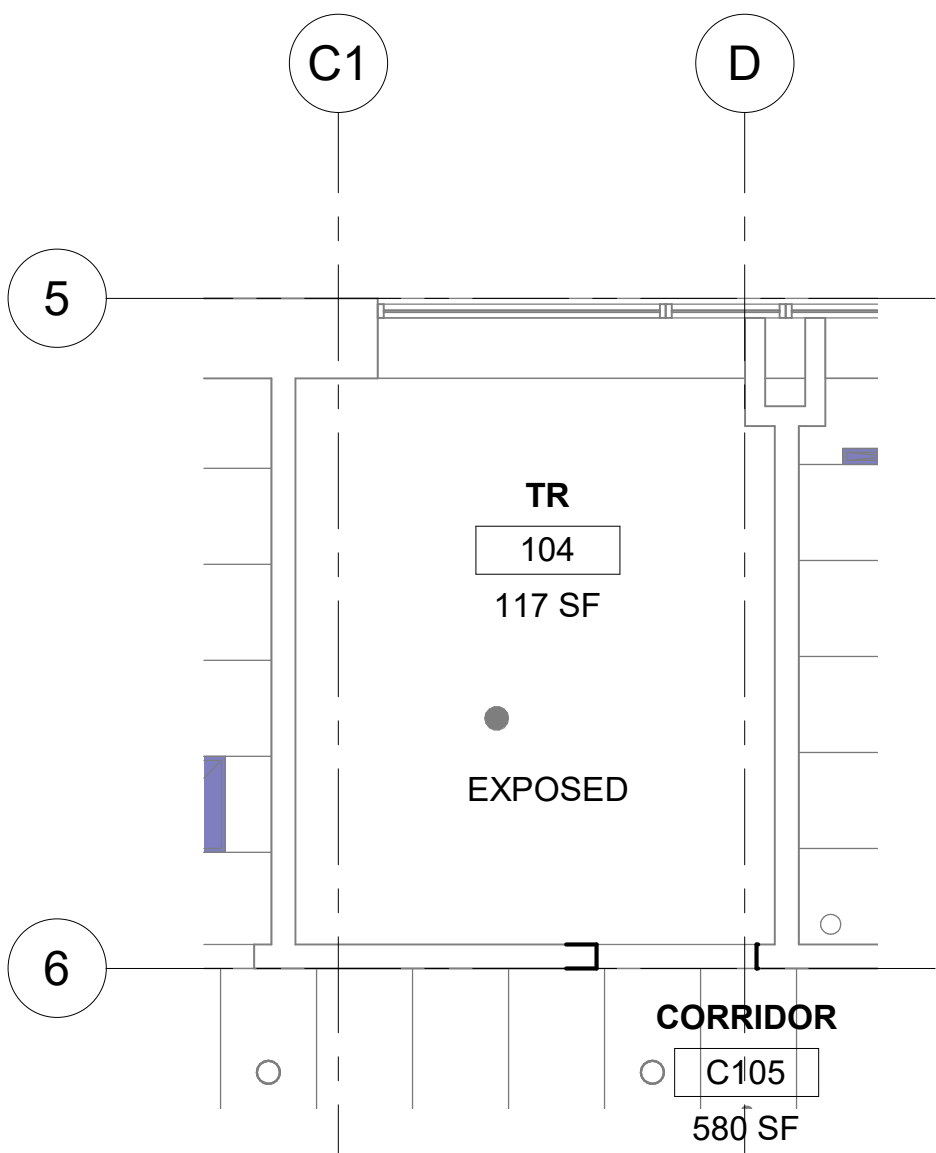
1 RM 104 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 RM 104 - DEMO RCP
1/4" = 1'-0"



3 RM 104 - FLOOR PLAN
1/4" = 1'-0"



4 RM 104 - RCP
1/4" = 1'-0"



Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



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

Drawing Title
BLDG 58 - FLOOR 1 - DEMO,
FLOOR PLANS & RCPS

Approved:

Phase
CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

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

Issue Date
03/31/2022

Checked
EM

Drawn
AJ/MGA/CO

Project Number
657-21-701JB

Building Number
58

Drawing Number
58A-101

66 OF 436

A

B

C

D

E

F

A

B


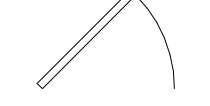


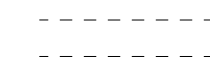
C

D

E

F

LEGEND

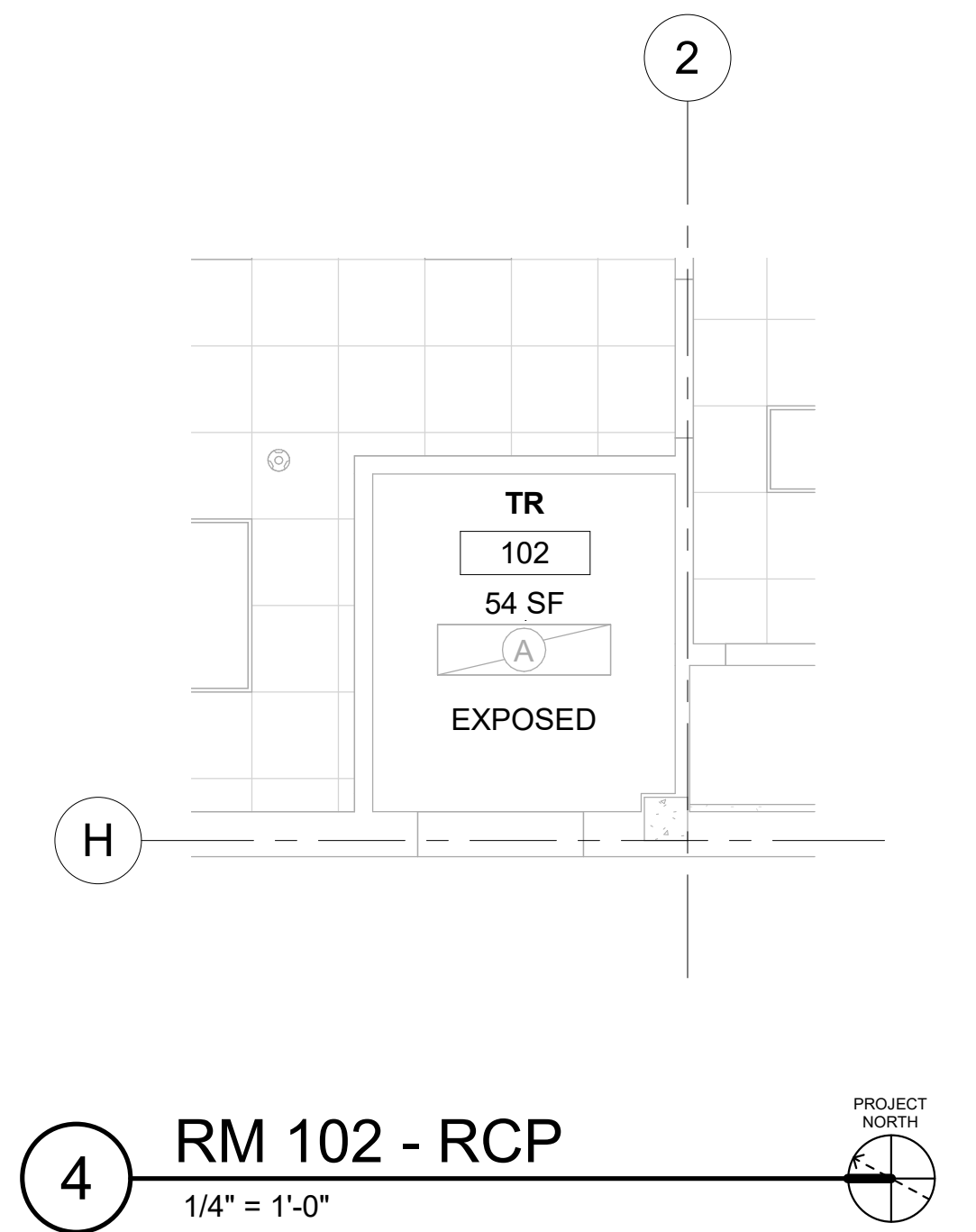
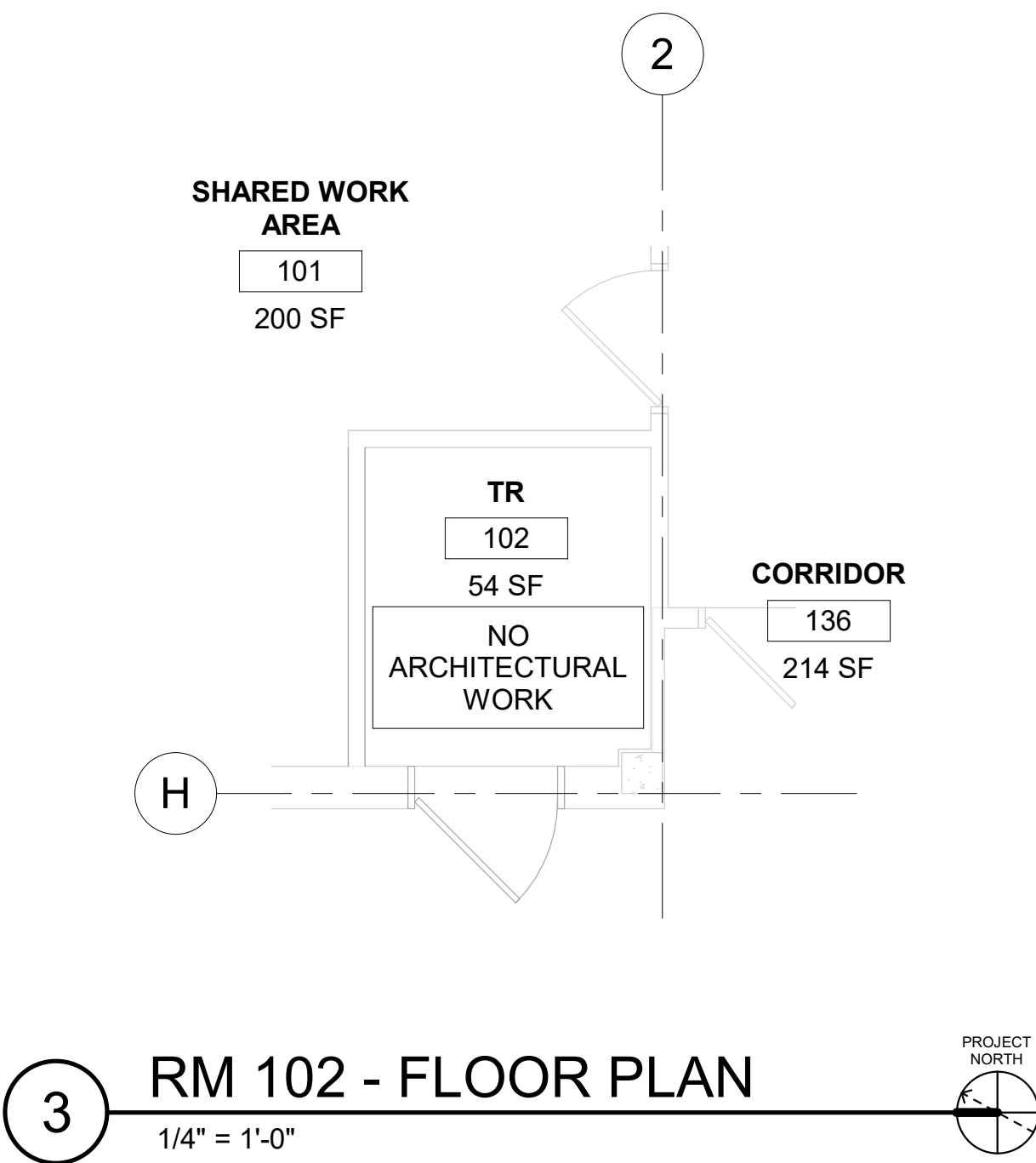
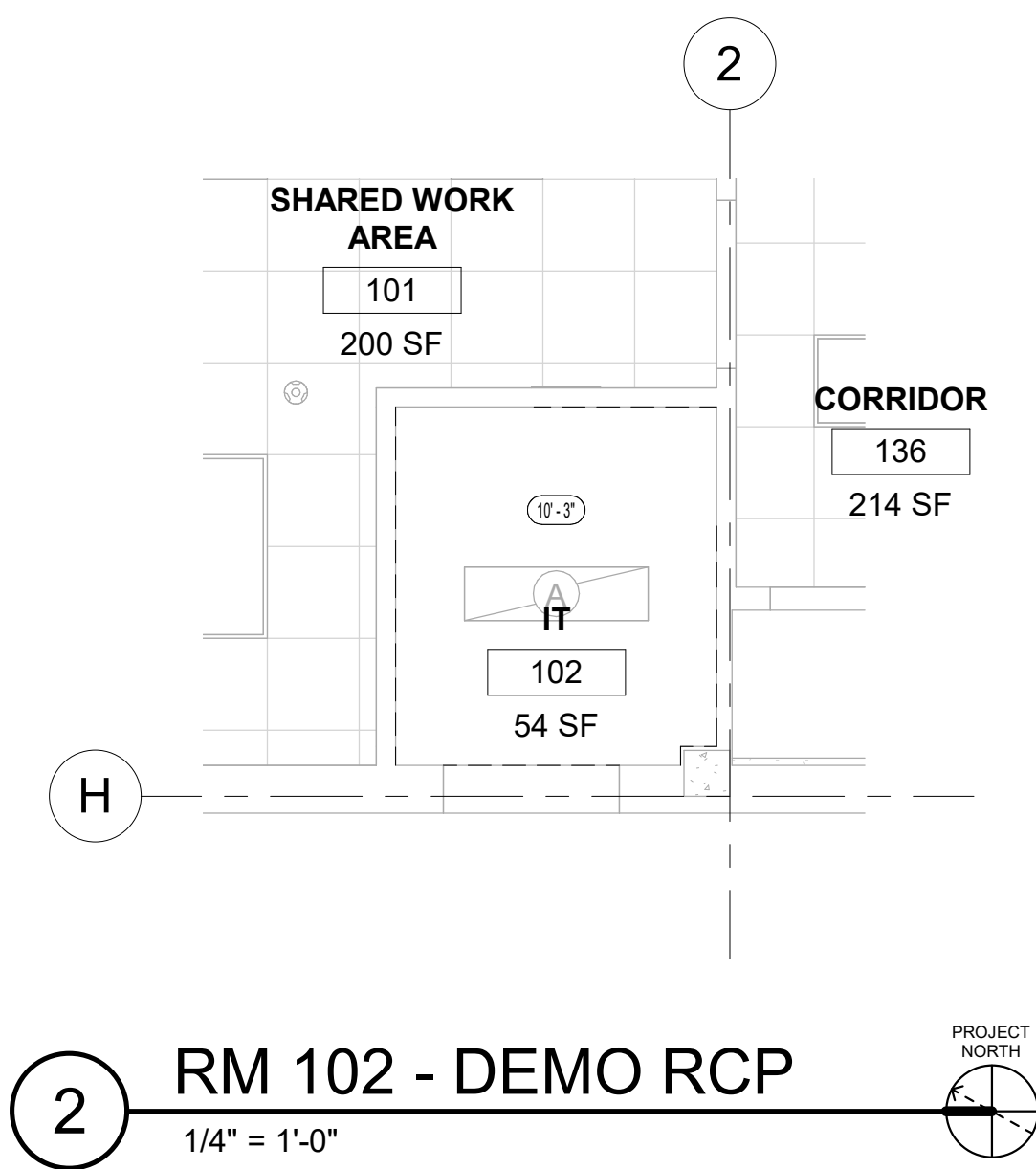
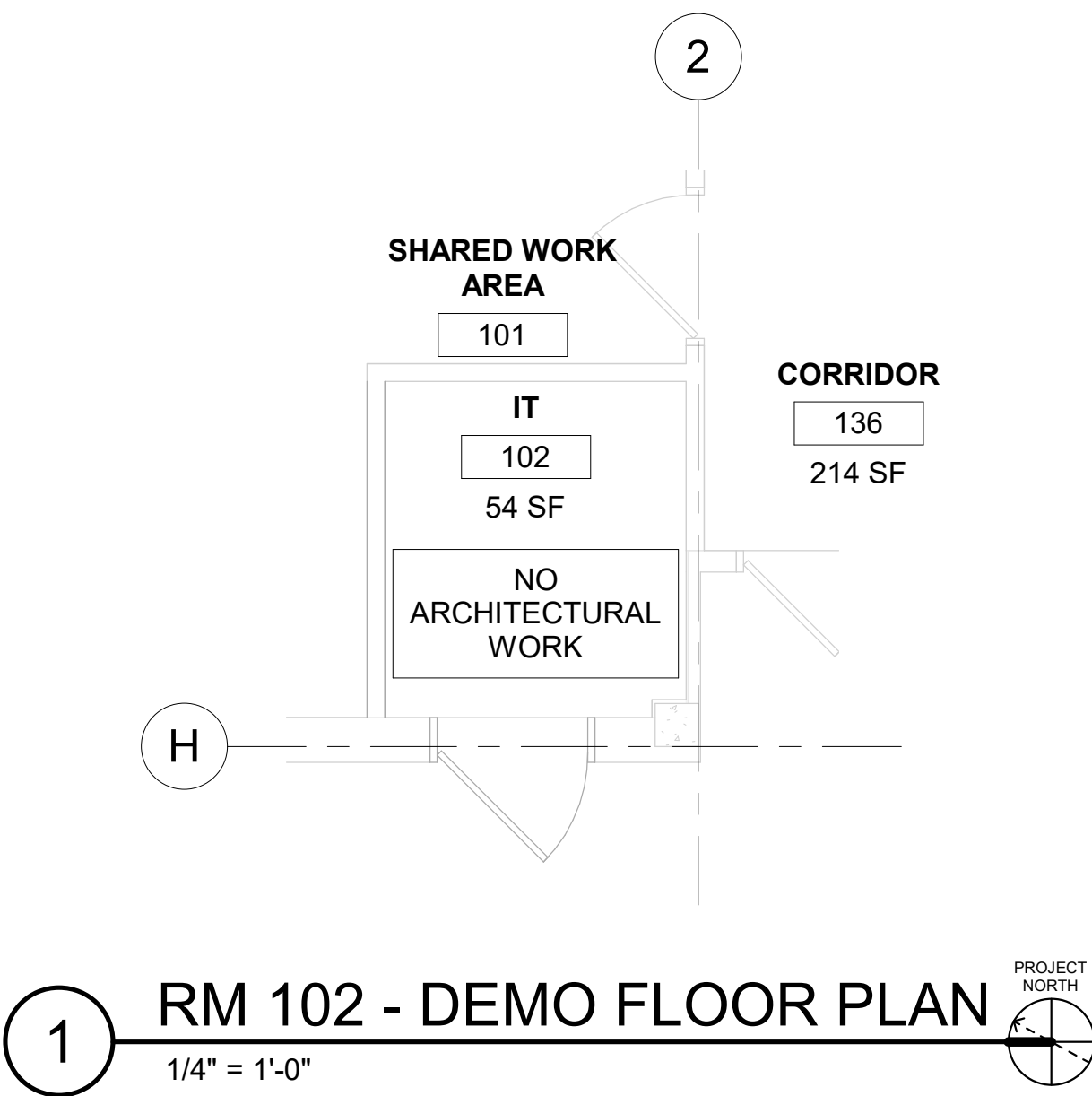
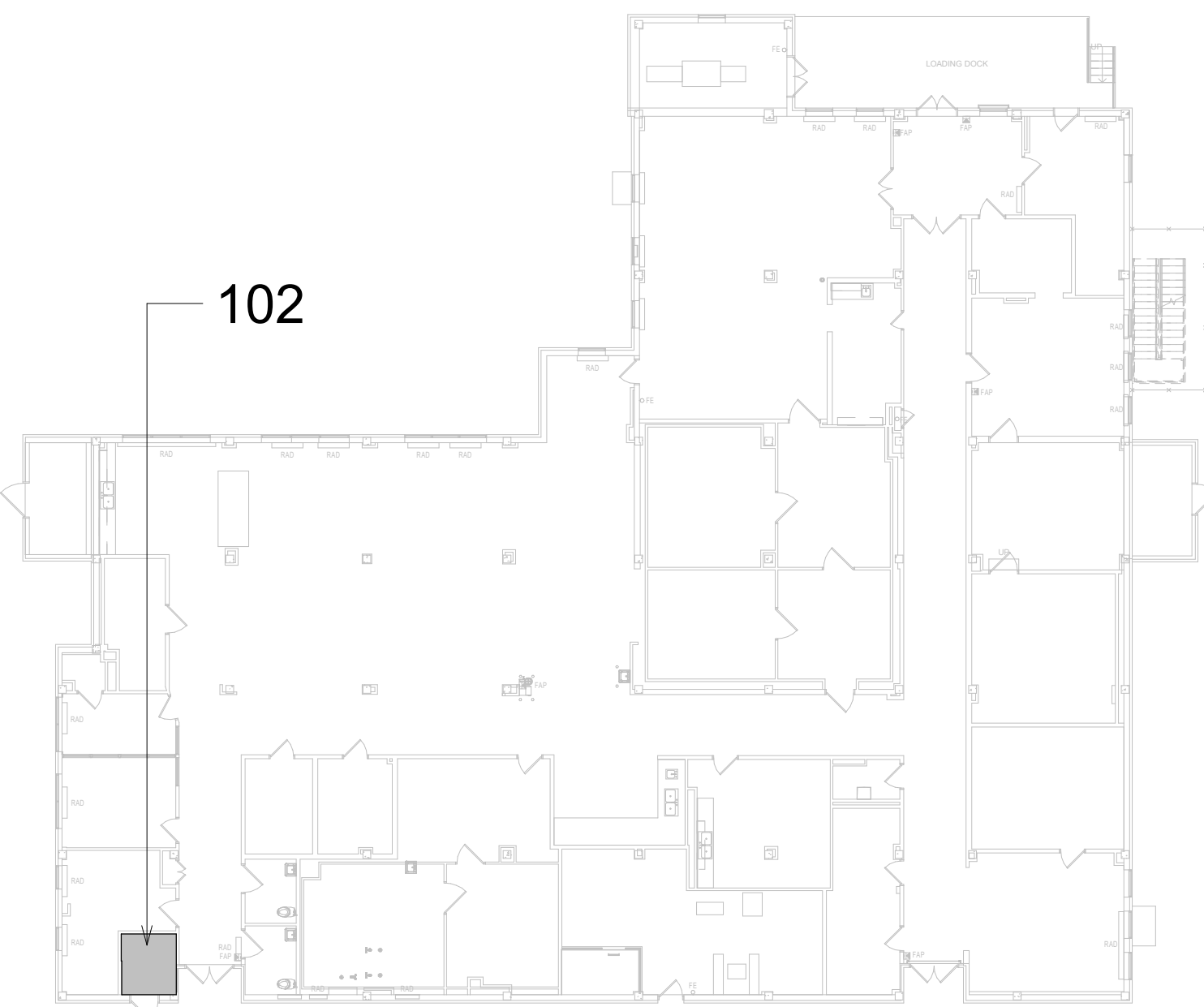
-  TO DEMOLISH
-  EXISTING DOOR TO REMAIN
-  EXISTING DOOR TO DEMOLISH
-  NEW DOOR
-  EXISTING WALL TO DEMOLISH (NON-BEARING METAL STUD WALL)

KEYNOTES

GENERAL NOTES

1. ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.
2. PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.
3. PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.

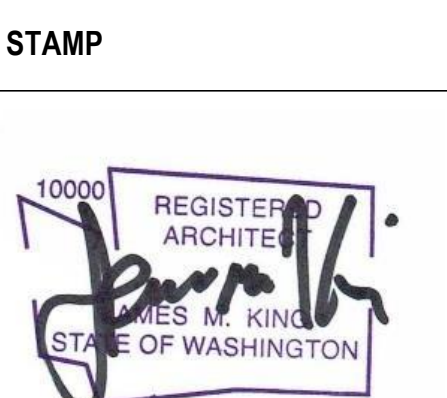
KEY PLAN



Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



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

Drawing Title
BLDG 60 - FLOOR 1 - DEMO,
FLOOR PLANS & RCPs

Approved:

Phase
CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

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

Issue Date
03/31/2022

Checked
EM

Drawn
AJ/MGA

Project Number
657-21-701JB
Building Number
60
Drawing Number
60A-101
67 OF 436

A

B

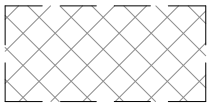
C

D

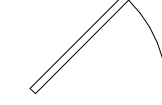
E

F

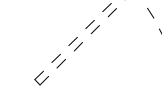
LEGEND




TO DEMOLISH



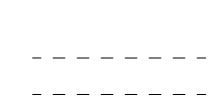
EXISTING DOOR TO REMAIN



EXISTING DOOR TO DEMOLISH



NEW DOOR



EXISTING WALL TO DEMOLISH (NON-BEARING METAL STUD WALL)

KEYNOTES

GENERAL NOTES

1.

ALL PRODUCTS AND WALL FINISHES SHALL MATCH EXISTING OR ADJACENT EXISTING UNLESS OTHERWISE NOTED.

2.

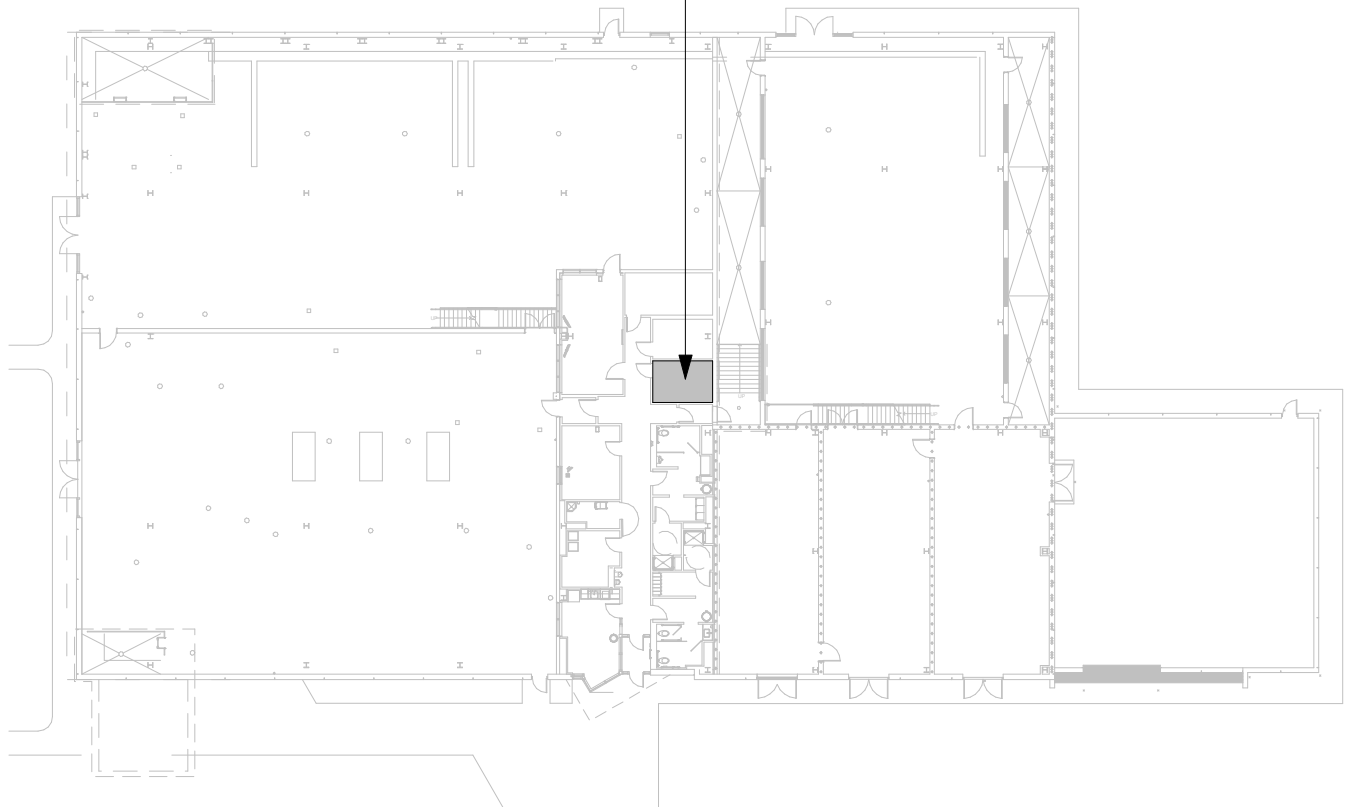
PATCH AND REPAIR WALLS WHERE MECHANICAL, PLUMBING, AND ELECTRICAL ITEMS DEMO'D.

3.


PATCH AND REPAIR FLOOR WHERE CONDUITS, PIPING AND SIMILAR ARE DEMO'D.

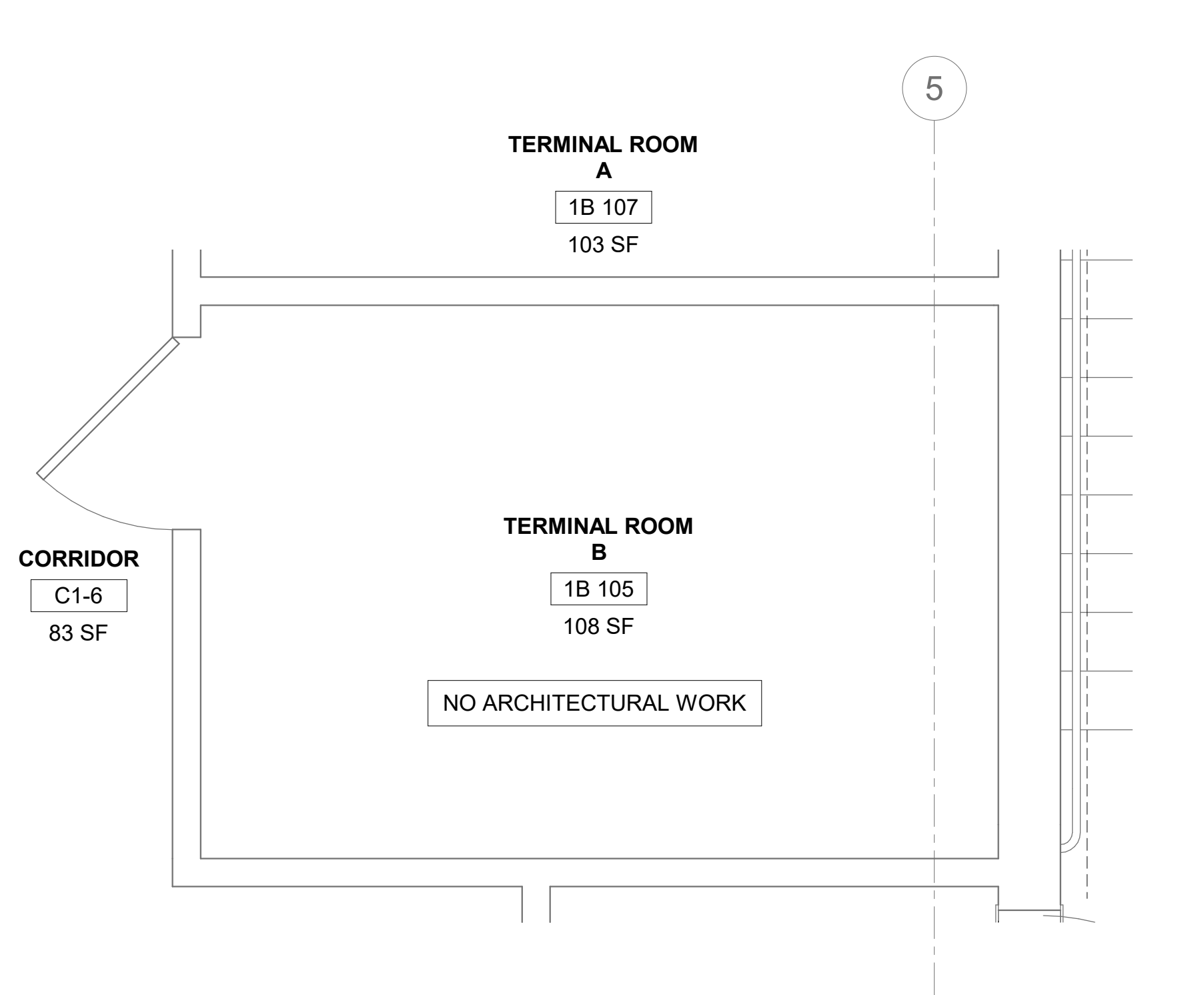
KEY PLAN

1B105



PROJECT NORTH





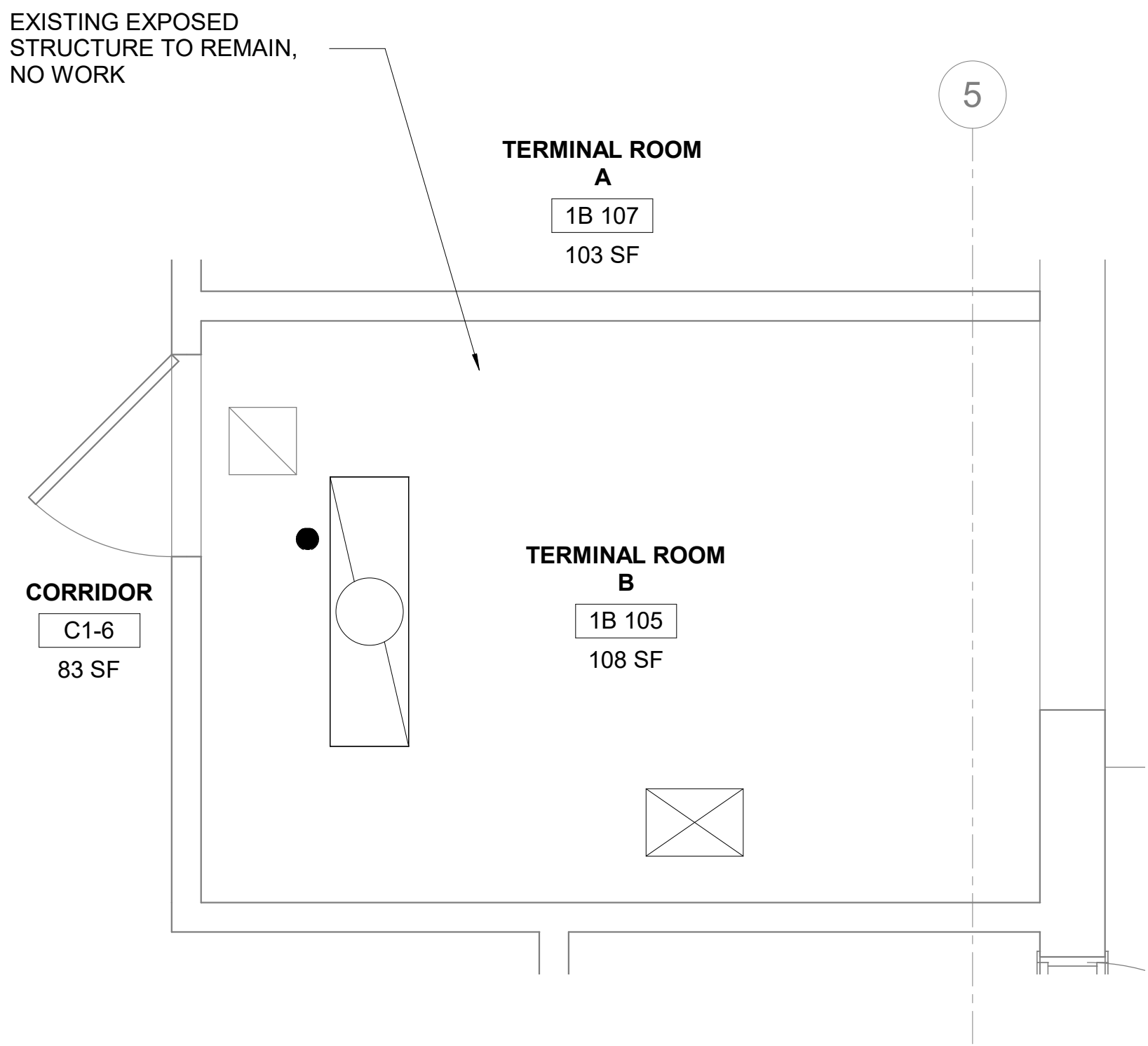
1

RM 1B105 - DEMO FLOOR PLAN

1/2" = 1'-0"

PROJECT NORTH






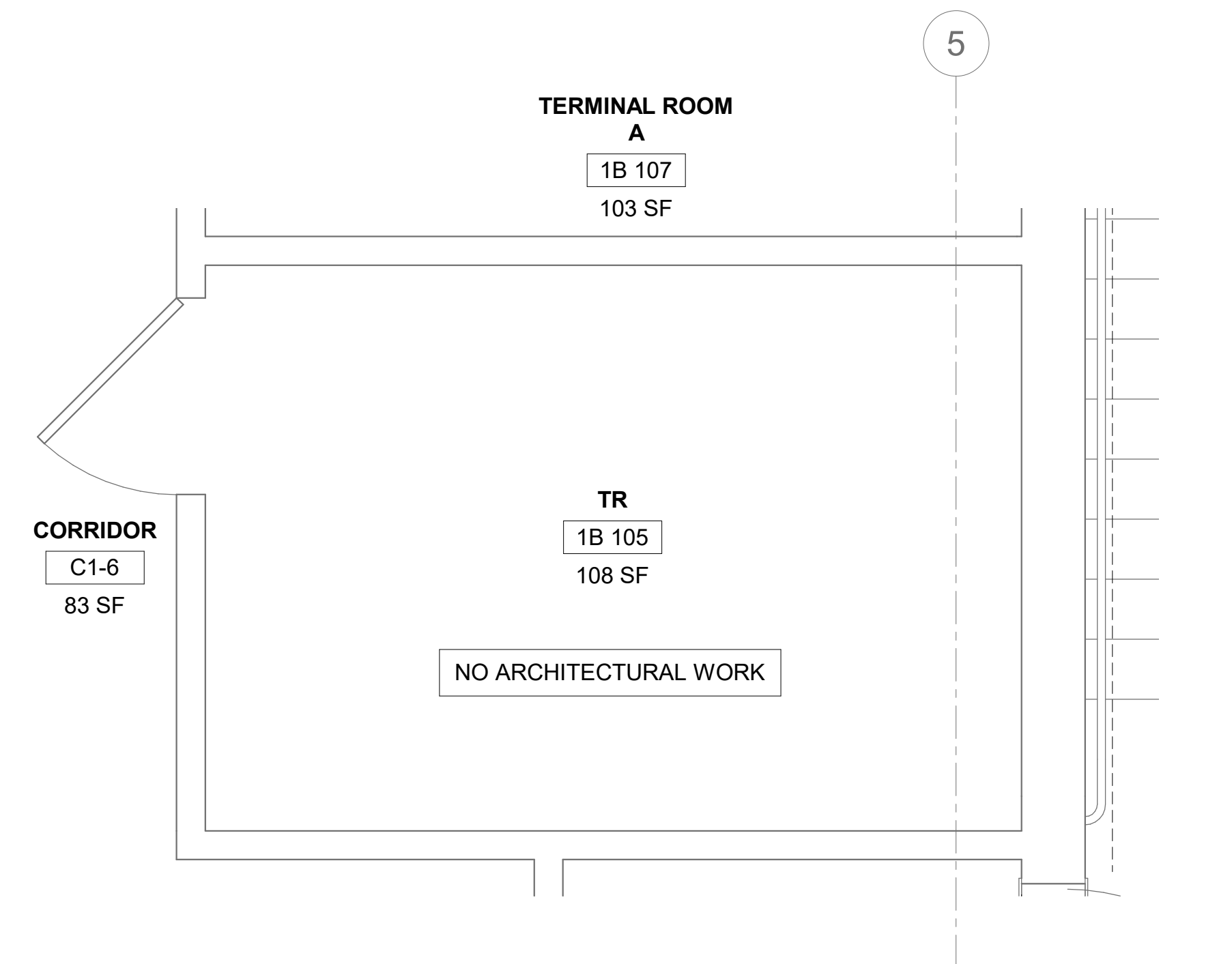
3

RM 1B105 - DEMO RCP

1/2" = 1'-0"

PROJECT NORTH





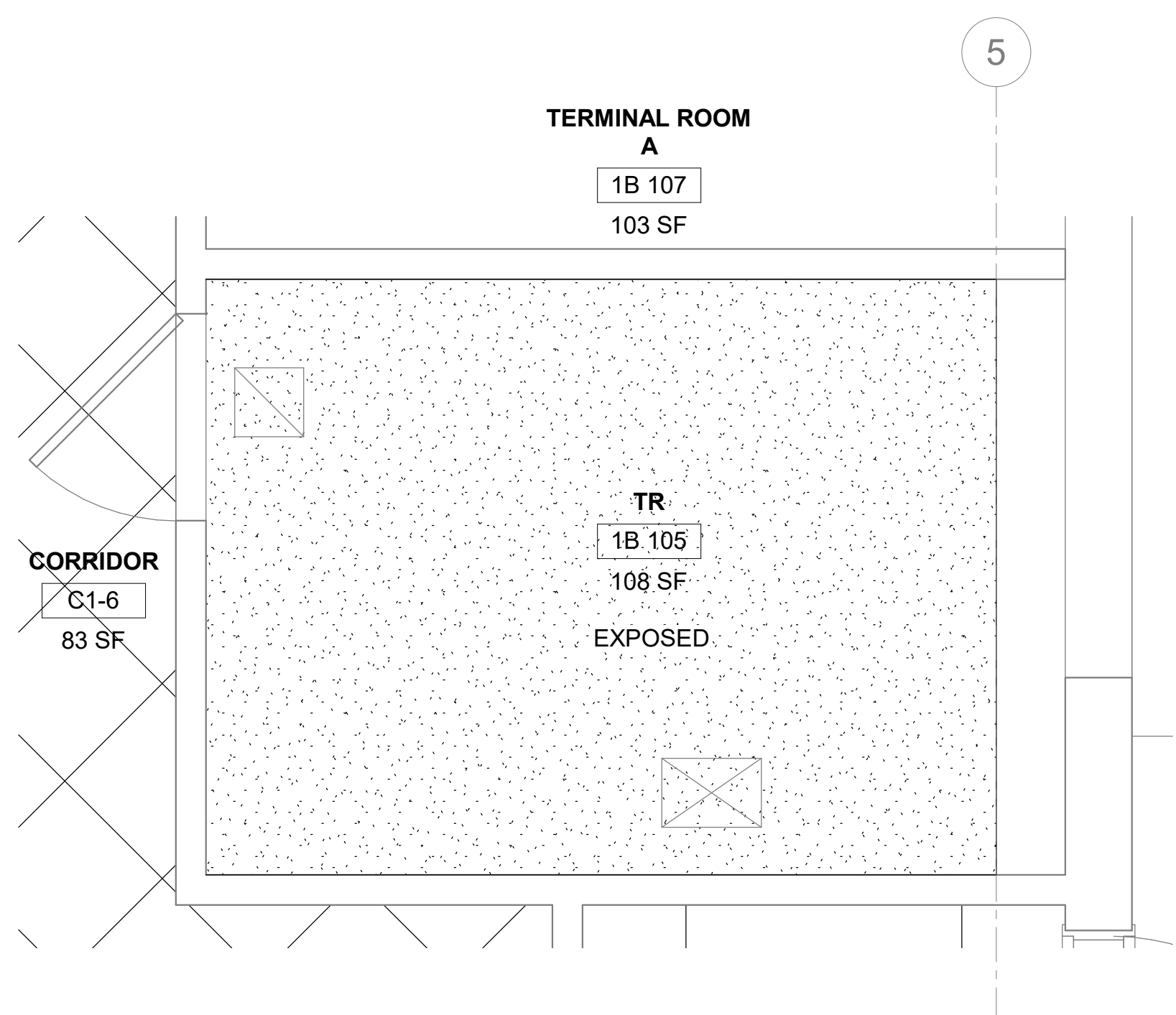
2

RM 1B105 - FLOOR PLAN

1/2" = 1'-0"

PROJECT NORTH





4

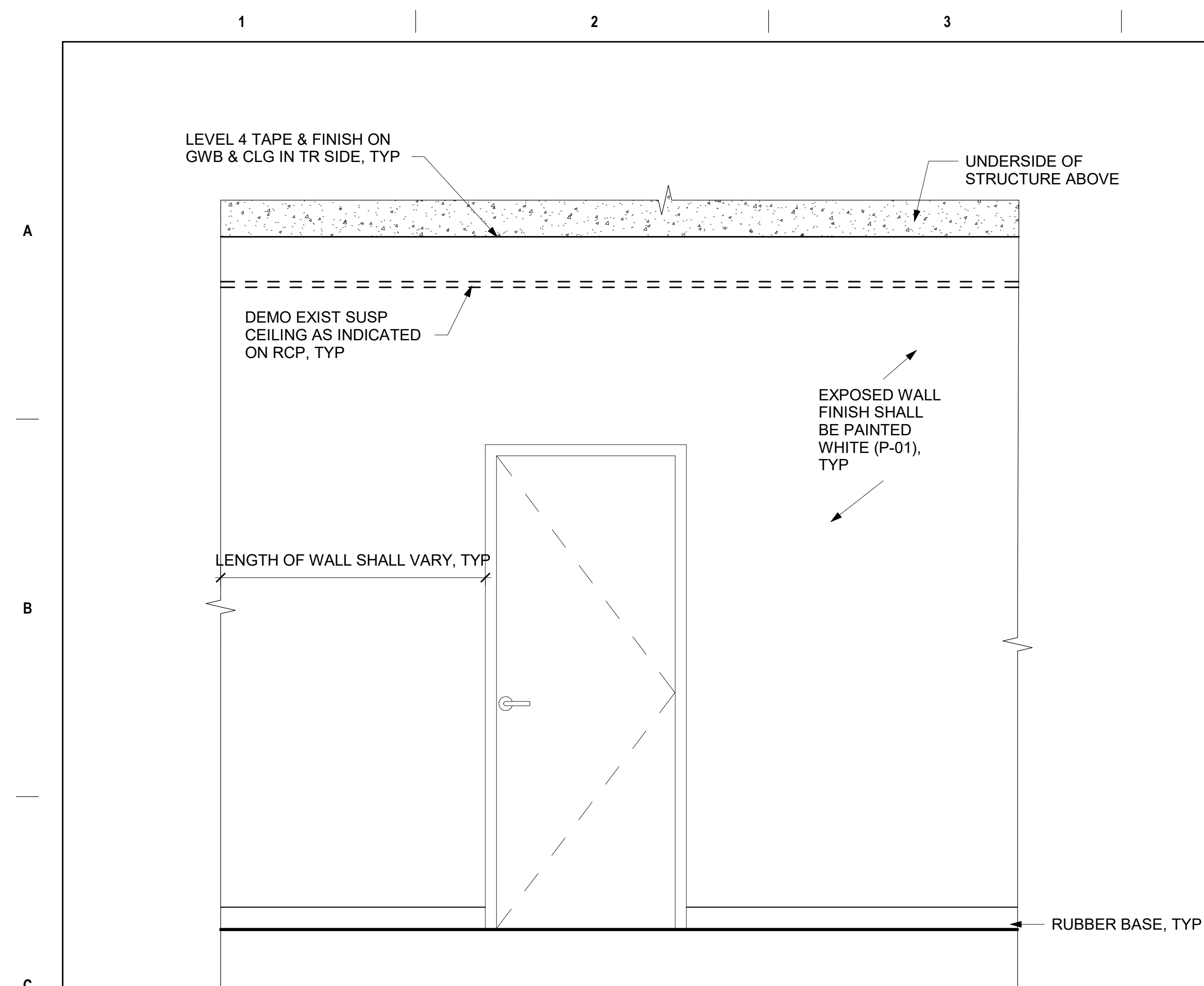
RM 1B105 - RCP

1/2" = 1'-0"

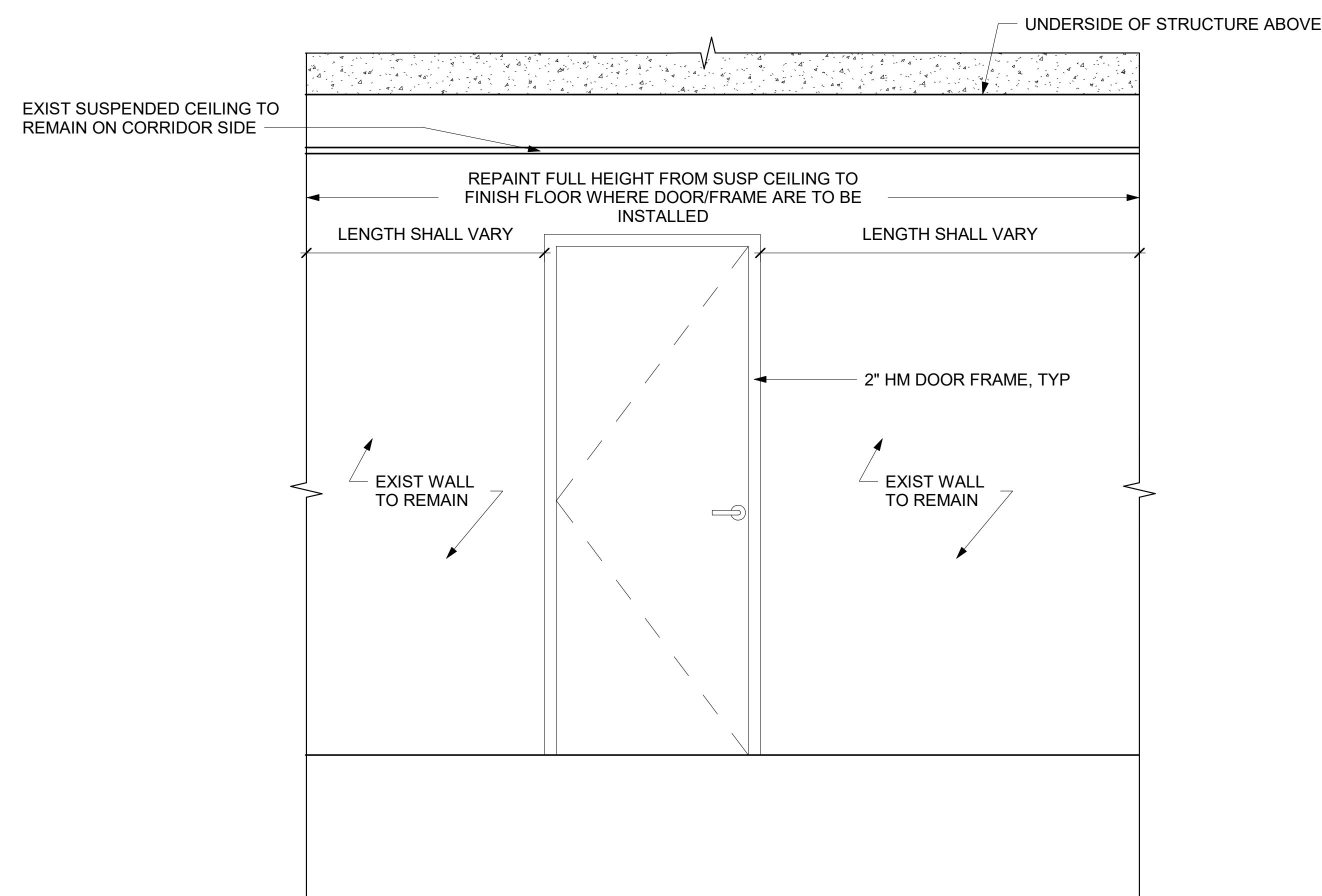
PROJECT NORTH



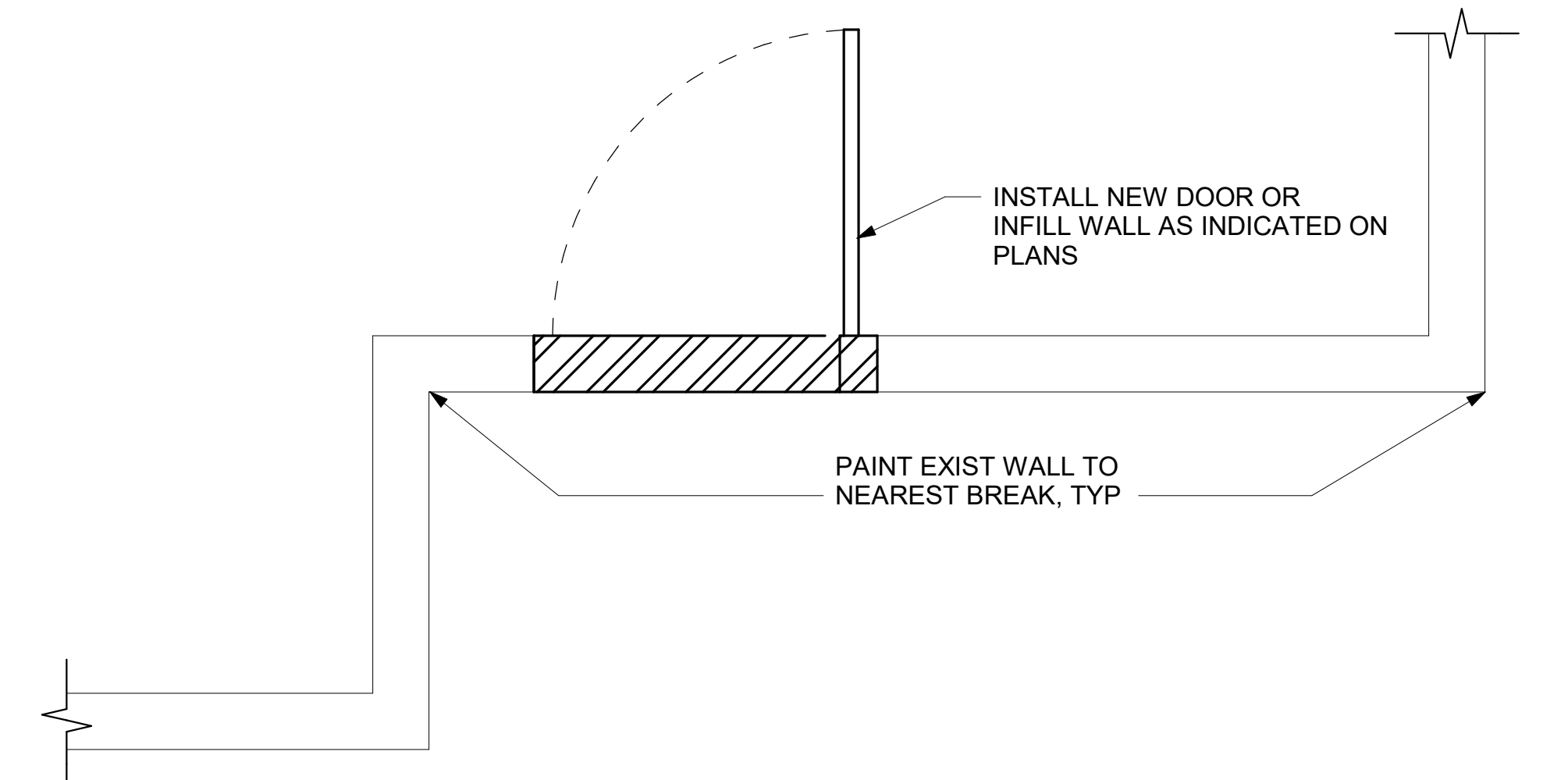
Revisions:	Date:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Drawing Title	Phase	Project Title	Project Number
		ENGINEERING DISCIPLINE:	A/E:	Office of Construction and Facilities Management	BLDG 75 - FLOOR 1 - DEMO, FLOOR PLANS & RCPS	CONSTRUCTION DOCUMENTS	EHRM INFRASTRUCTURE UPGRADES	657-21-701JB
			SPEES DESIGN BUILD	VA U.S. Department of Veterans Affairs	Approved:	FULLY SPRINKLERED	Location	Building Number
			625 1ST AVE, STE 301				ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	75
			SEATTLE, WA 98104				Issue Date	Drawing Number
			(206) 590-2118				03/31/2022	75A-101
		RAY SPEES			Checked	68 OF 436		
						Drawn		
						AJ/MGA/PKQ		



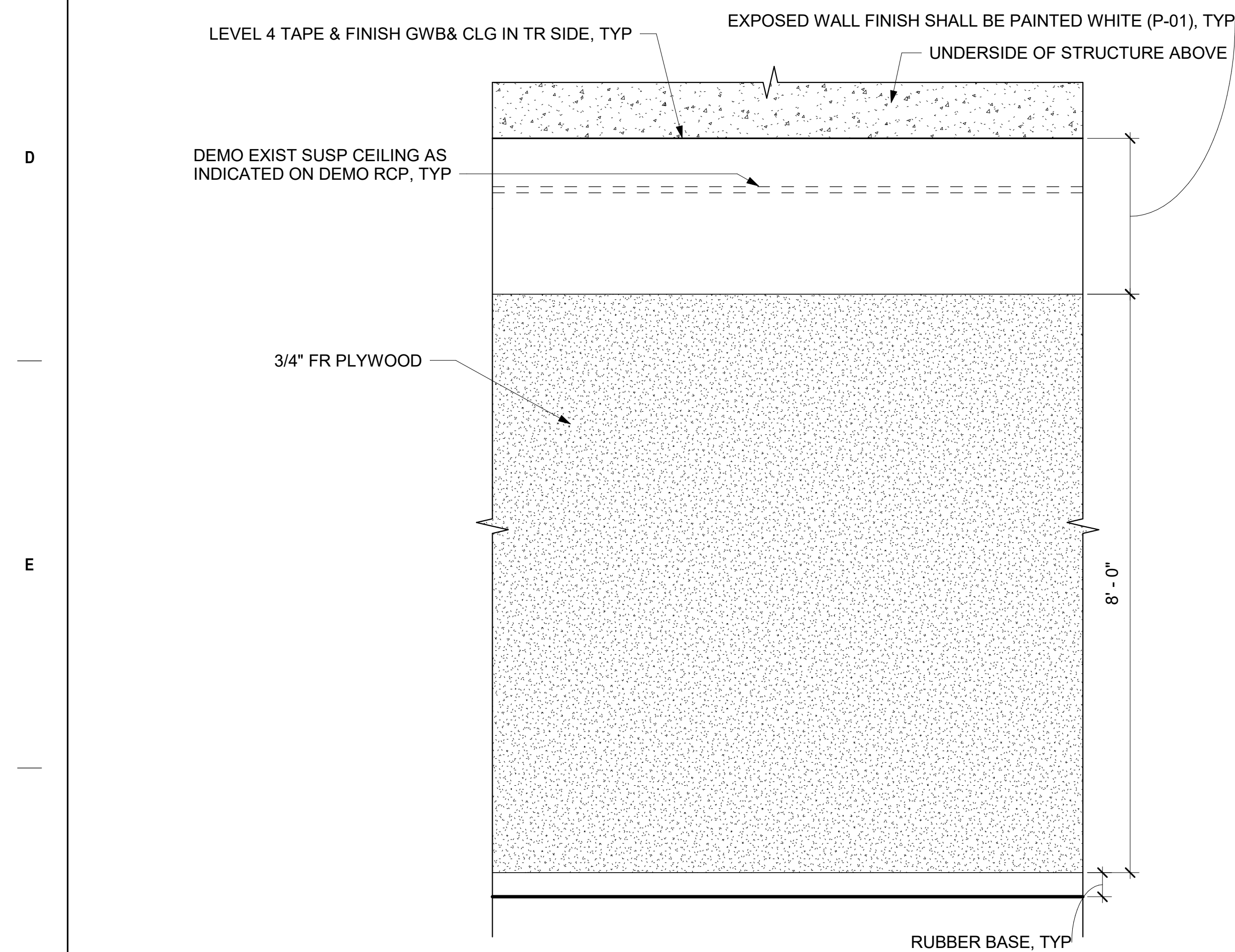
1 INTERIOR TR ENTRANCE - TYP INTERIOR ELEVATION
3/4" = 1'-0"



2 EXTERIOR TR ENTRANCE - TYP DOOR ELEVATION
3/4" = 1'-0"



3 TYPICAL TR WALL - PLAN VIEW
3/4" = 1'-0"



4 INTERIOR TR ELEVATION - TYP PLYWOOD
3/4" = 1'-0"

[illegible]

INTERIOR FINISH SCHEDULE

BLDG	ROOM #	ROOM NAME	FLOOR		BASE		WALLS								CLG	COMMENTS	
			MAT	FIN	MAT	HT	NORTH		EAST		SOUTH		WEST				
							MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN			
1	C102D	TELECOM	CONC	AST	RB-01	4"	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
1	1E15	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
1	2C10A	TELECOM	CONC	AST	RB-01	4"	-	P-01	-	P-01	-	P-01	-	P-01	GWB	P-01	EXP
1	E303	TELECOM	-	-	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
1	3C13	TELECOM	CONC	AST	RB-01	4"	-	P-01	GWB	P-01	-	P-01	-	P-01	-	P-01	EXP
1	2C10	LAB	-	-	EXST	EXST	-	-	-	-	-	-	-	GWB	P-03	-	
1	3C12	LAB	-	-	EXST	EXST	-	-	-	-	-	-	-	GWB	P-03	-	
1	H304	CORRIDOR	-	-	EXST	EXST	GWB	P-03	-	-	-	-	-	-	-	-	
2	111	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
2	209	TELECOM	CONC	AST	RB-01	4"	-	P-01	-	P-01	-	GWB	P-01	P-01	-	P-01	EXP
2	308	TELECOM	CONC	AST	RB-01	4"	-	P-01	GWB	P-01	-	P-01	-	P-01	-	P-01	EXP
2	H202	CORRIDOR	-	-	EXST	EXST	-	-	GWB	P-03	-	-	-	-	-	-	
3	B025A	TELECOM	CONC	AST	RB-01	4"	GWB	P-01	-	P-01	-	P-01	-	P-01	GWB	P-01	EXP
3	117	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
3	224A	TELECOM	CONC	AST	RB-01	4"	-	P-01	-	P-01	-	P-01	-	P-01	GWB	P-01	EXP
3	B025A	VACANT	-	-	EXST	EXST	GWB	P-03	GWB	P-03	-	-	-	-	-	-	
3	236	CORRIDOR	-	-	-	-	-	-	-	-	-	-	P-03	-	-	-	
3	224	LOUNGE	-	-	EXST	EXST	GWB	P-03	-	-	-	-	-	-	-	-	
18	011A	TELECOM	CONC	AST	RB-01	4"	-	P-01	-	P-01	-	P-01	-	P-01	GWB	P-01	EXP
18	119	TELECOM	CONC	AST	RB-01	4"	GWB	P-01	-	P-01	-	GWB	P-01	GWB	P-01	EXP	
18	213	TELECOM	CONC	AST	RB-01	4"	-	P-01	-	P-01	-	GWB	P-01	GWB	P-01	EXP	
18	312	TELECOM	CONC	AST	RB-01	4"	-	P-01	GWB	P-01	GWB	P-01	-	P-01	-	P-01	EXP
18	H002	CORRIDOR	-	-	-	-	GWB	P-03	-	-	-	-	-	-	P-03	-	
18	011	OFFICE	-	-	EXST	EXST	GWB	P-03	-	-	-	-	-	-	-	-	
18	013	OFFICE	-	-	EXST	EXST	-	-	-	-	GWB	P-03	-	-	-	-	
18	H102	CORRIDOR	-	-	EXST	EXST	GWB	P-03	GWB	P-03	-	-	-	-	-	-	
18	H101	CORRIDOR	-	-	EXST	EXST	GWB	P-03	-	-	-	-	-	-	-	-	
18	H103	CORRIDOR	-	-	EXST	EXST	-	-	-	-	GWB	P-03	-	-	-	-	
18	H202	CORRIDOR	-	-	EXST	EXST	GWB	P-03	-	-	-	-	-	-	-	-	
18	H201	CORRIDOR	-	-	EXST	EXST	GWB	P-03	-	-	-	-	-	-	-	-	
18	H301	CORRIDOR	-	-	EXST	EXST	-	-	-	-	-	-	GWB	P-03	-	-	
18	H302	CORRIDOR	-	-	EXST	EXST	GWB	P-03	-	-	-	-	-	-	-	-	
23	G09B	TELECOM	CONC	AST	RB-01	4"	-	P-01	GWB	P-01	-	P-01	-	P-01	-	P-01	EXP
23	121A	TELECOM	CONC	AST	RB-01	4"	-	P-01	-	P-01	-	GWB	P-01	GWB	P-01	EXP	
23	G09	LOCKSHOP	-	-	EXST	EXST	-	-	-	-	-	-	GWB	P-03	-	-	
23	H002	CORRIDOR	-	-	-	-	-	P-03	-	-	-	-	-	-	-	-	
23	121	LAB	EXST	-	EXST	EXST	-	-	GWB	P-03	-	-	-	-	-	-	
23	C119	CORRIDOR	-	-	-	-	-	P-03	-	-	-	-	-	-	-	-	
24	G02A	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
24	114B	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
24	205A	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
25	117A	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
25	204B	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
25	313A	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
51	BE111	TELECOM	CONC	AST	RB-01	4"	-	P-01	GWB	P-01	-	P-01	-	P-01	-	P-01	EXP
51	1A102	TELECOM	CONC	AST	RB-01	4"	GWB	P-01	GWB	P-01	-	P-01	-	P-01	-	P-01	EXP
51	1A183	TELECOM	CONC	AST	RB-01	4"	GWB	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
51	1A139A	TELECOM	CONC	AST	RB-01	4"	GWB	P-01	GWB	P-01	GWB	P-01	GWB	P-01	GWB	P-01	EXP
51	BE110	DENTAL CLINIC	-	-	EXST	EXST	-	-	-	-	-	-	-	GWB	P-03	-	
51	1A139	CLEAN LINEN	-	-	EXST	EXST	-	-	GWB	P-03	GWB	P-03	-	-	-	-	
51	1A137	DAYROOM	-	-	EXST	EXST	GWB	P-03	-	-	-	-	-	-	-	-	
51	H120	CORRIDOR	-	-	EXST	EXST	-	-	-	-	-	-	GWB	P-03	-	-	
51	1A103	EXAM	-	-	EXST	EXST	-	-	-	-	GWB	P-03	-	-	-	-	
51		CORRIDOR	-	-	EXST	EXST	-	-	-	-	-	-	GWB	P-03	-	-	
51	1A179A	STG	-	-	EXST	EXST	-	-	-	-	GWB	P-03	-	-	-	-	
52	GN29A	TELECOM	CONC	AST	RB-01	4"	-	P-01	GWB	P-01	GWB	P-01	-	P-01	-	P-01	EXP
52	1N82A	TELECOM	CONC	AST	RB-01	4"	GWB	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
52	1S33A	TELECOM	CONC	AST	RB-01	4"	GWB	P-01	-	P-01	-	GWB	P-01	GWB	P-01	EXP	
52	2N91	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
52	2S53	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
52	GN29	VENDING ROOM	-	-	EXST	EXST	GWB	P-03	-	-	-	-	GWB	P-03	-	-	
52	H003	CORRIDOR	-	-	-	-	-	-	-	P-03	-	-	-	-	-	-	
52	1N82A	DAYROOM	-	-	EXST	EXST	-	-	-	-	GWB	P-03	-	-	-	-	
52	H111	CORRIDOR	-	-	-	-	-	-	-	P-03	-	-	-	-	-	-	
52		VESTIBULE	-	-	-	-	-	-	-	-	-	P-03	-	-	-	-	
52	1S33	EXAM	-	-	EXST	EXST	-	-	GWB	P-03	GWB	P-03	-	-	-	-	
53	GS02A	TELECOM	CONC	AST	RB-01	4"	-	P-01	-	P-01	GWB	P-01	GWB	P-01	GWB	P-01	EXP
53	GS10	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP
53	1S002	TELECOM	CONC	AST	RB-01	4"	GWB	P-01	-	P-01	-	GWB	P-01	GWB	P-01	EXP	
53	1S011	TELECOM	CONC	AST	RB-01	4"	-	P-01	GWB	P-01	-	P-01	-	P-01	-	P-01	EXP
53	2S001	TELECOM	CONC	AST	RB-01	4"	-	P-01	GWB	P-01	-	P-01	-	P-01	-	P-01	EXP
53	GS02	REC. THERAPY	-	-	EXST	EXST	GWB	P-03	-	-	GWB	P-03	-	-	-	-	
53	H002	CORRIDOR	-	-	-	-	-	-	-	-	-	-	-	-	P-03	-	
53	H104	CORRIDOR	-	-	EXST	EXST	-	-	-	-	-	-	GWB	P-03	-	-	
53	H106	CORRIDOR	-	-	EXST	EXST	-	-	-	-	-	-	GWB	P-03	-	-	
53	1S001	ON-CALL ROOM	-	-	EXST	EXST	-	-	GWB	P-03	GWB	P-03	-	-	-	-	
53	1S004	ACTIVITY ROOM	-	-	EXST	EXST	GWB	P-03	GWB	P-03	-	-	-	-	-	-	
53	H204	CORRIDOR	-	-	EXST	EXST	-	-	-	-	-	-	GWB	P-03	-	-	
58	104	TELECOM	CONC	AST	-	-	-	P-01	-	P-01	-	P-01	-	P-01	-	P-01	EXP

DOOR SCHEDULE

BLDG	DOOR #	DOOR SIZE			DOOR TYPE	DOOR			DOOR FRAME		FIRE RATING	COMMENTS
		WIDTH	HT	THCK		HW	MAT	FINISH	MAT	FINISH		
1	C102D	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
1	1E15	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
1	2C10A	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
1	3C13	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
2	111	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
2	209	3'-0"	8'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
2	308	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
2	307A	3'-0"	7'-0"	1 3/4"	1A	3E	WOOD	FF	HM	P-04	N/R	OFFICE
3	B025A	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
3	B025	3'-0"	7'-0"	1 3/4"	1A	3E	WOOD	FF	HM	P-04	N/R	PIPE ROOM
3	117	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
3	224A	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
18	013	3'-0"	7'-0"	1 3/4"	1A	3E	WOOD	FF	HM	P-04	N/R	OFFICE
18	011A	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
18	213	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
18	312	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
23	121A	3'-0"	8'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
23	G09	3'-0"	7'-0"	1 3/4"	1A	3E	WOOD	FF	HM	P-04	N/R	LOCK SHOP
23	G09B	3'-0"	8'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
24	114B	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
24	205A	3'-4"	8'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
25	117A	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
25	204B	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
25	313A	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
51	BE111	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
51	1A183	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
51	1A139A	3'-0"	7'-0"	1 3/4"	EXIST	EXIST	WOOD	FF	HM	P-04	N/R	CLEAN LINEN - PSYCH WARD
51	1A139	3'-0"	7'-0"	1 3/4"	2A	SH-3	WOOD	FF	HM	P-04	N/R	TELECOM - PSYCH WARD
51	1A102	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
52	GN29A	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
52	1N82A	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
52	1533A	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
52	2N91	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
53	GS02	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
53	15001	3'-0"	7'-0"	1 3/4"	1A	3E	WOOD	FF	HM	P-04	N/R	ON-CALL ROOM
53	15011	3'-0"	7'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM
56	104	3'-0"	8'-0"	1 3/4"	2A	SH-3	HM	P-04	HM	P-04	N/R	TELECOM

A

B

C

D

E

F

A

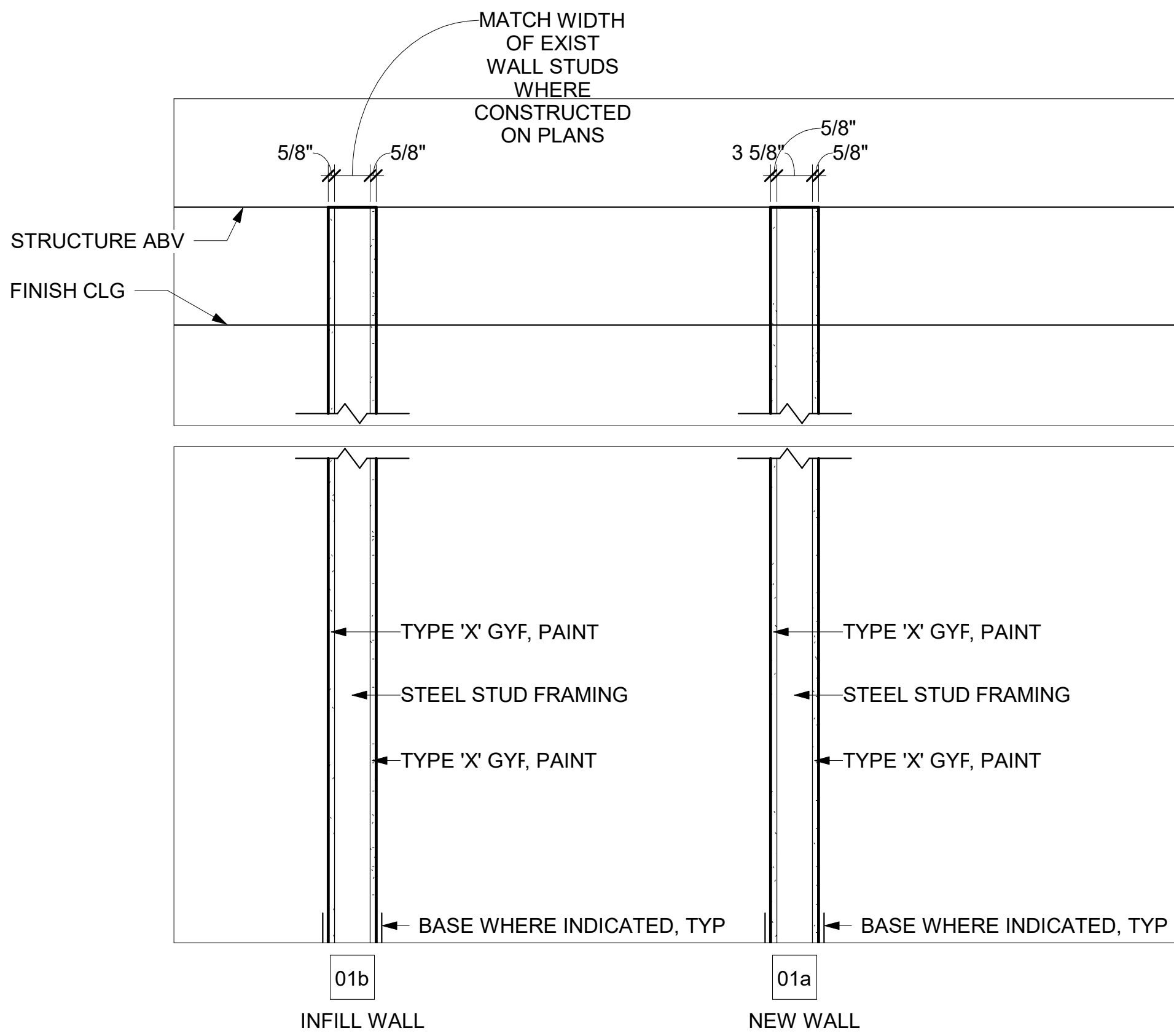
B

C

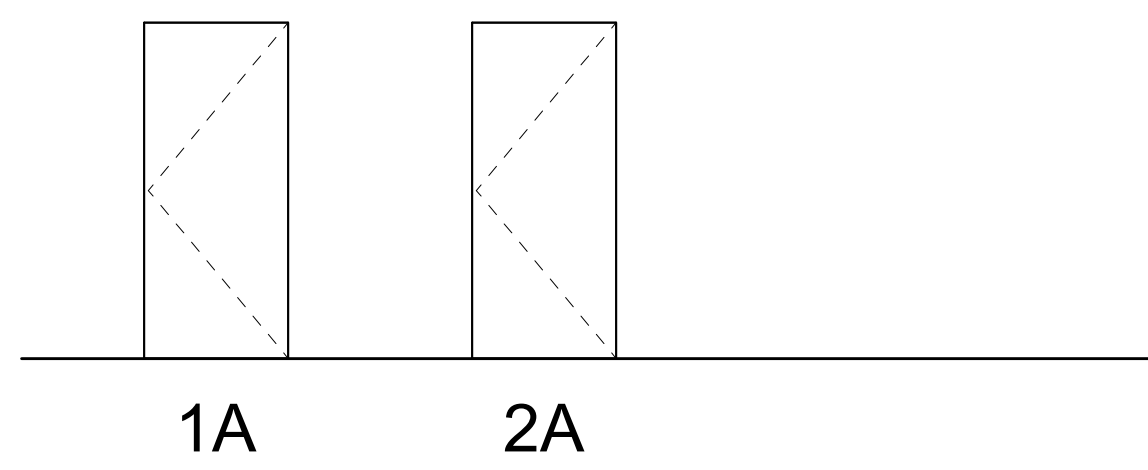
D

E

F

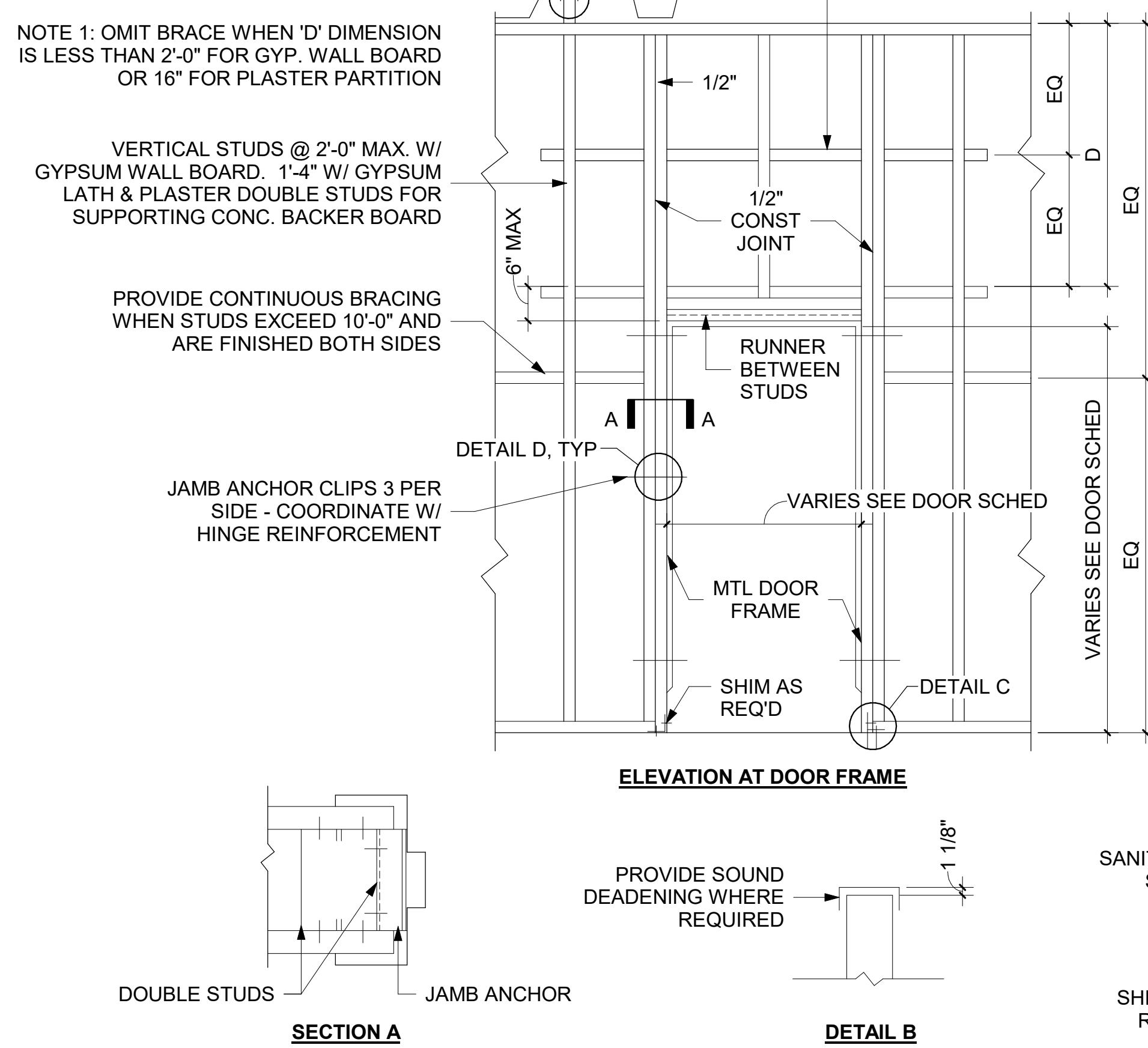


DOOR HEIGHTS AND WIDTHS PER SCHEDULE

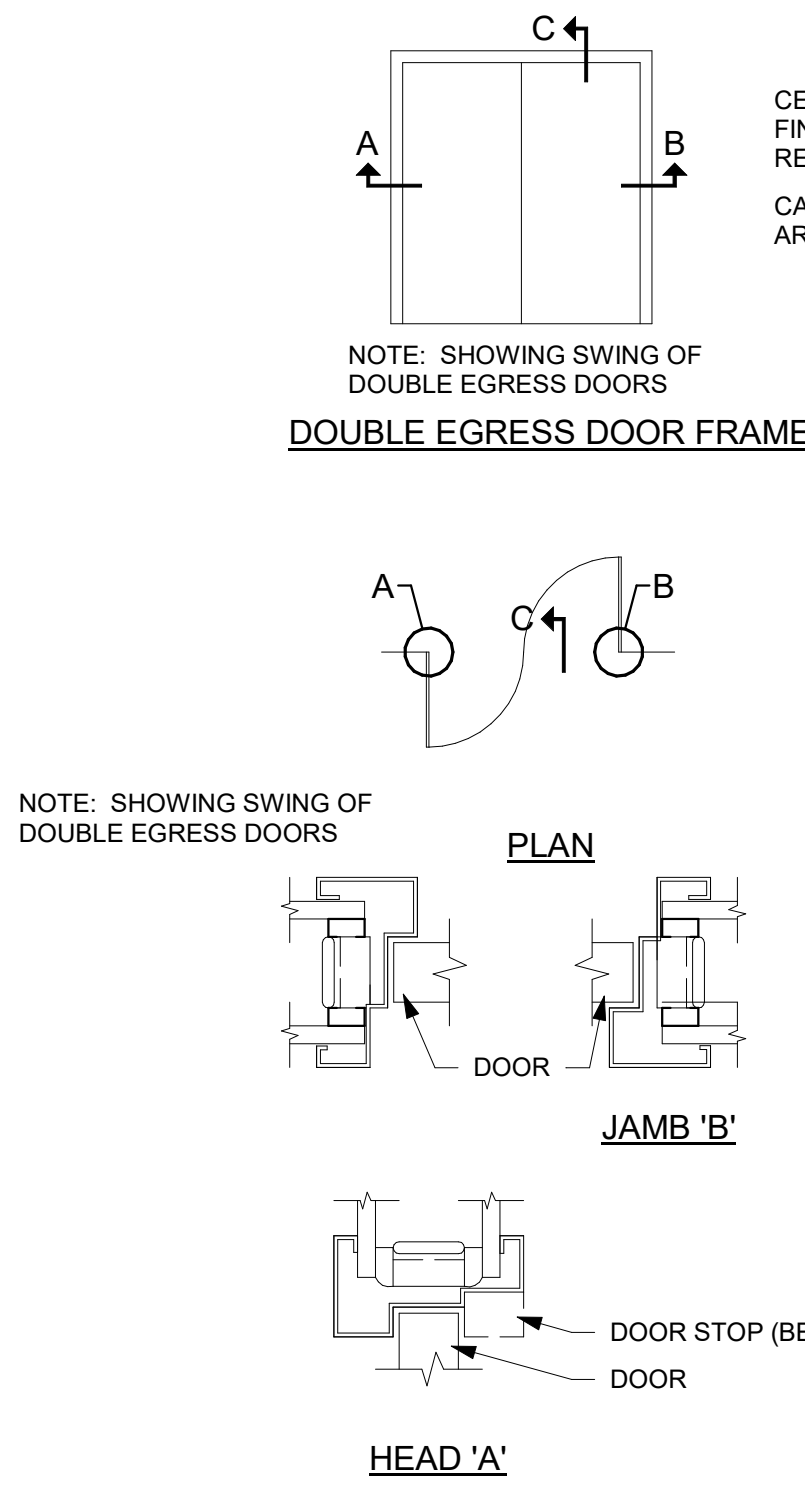


1 WALL TYPES
1" = 1'-0"

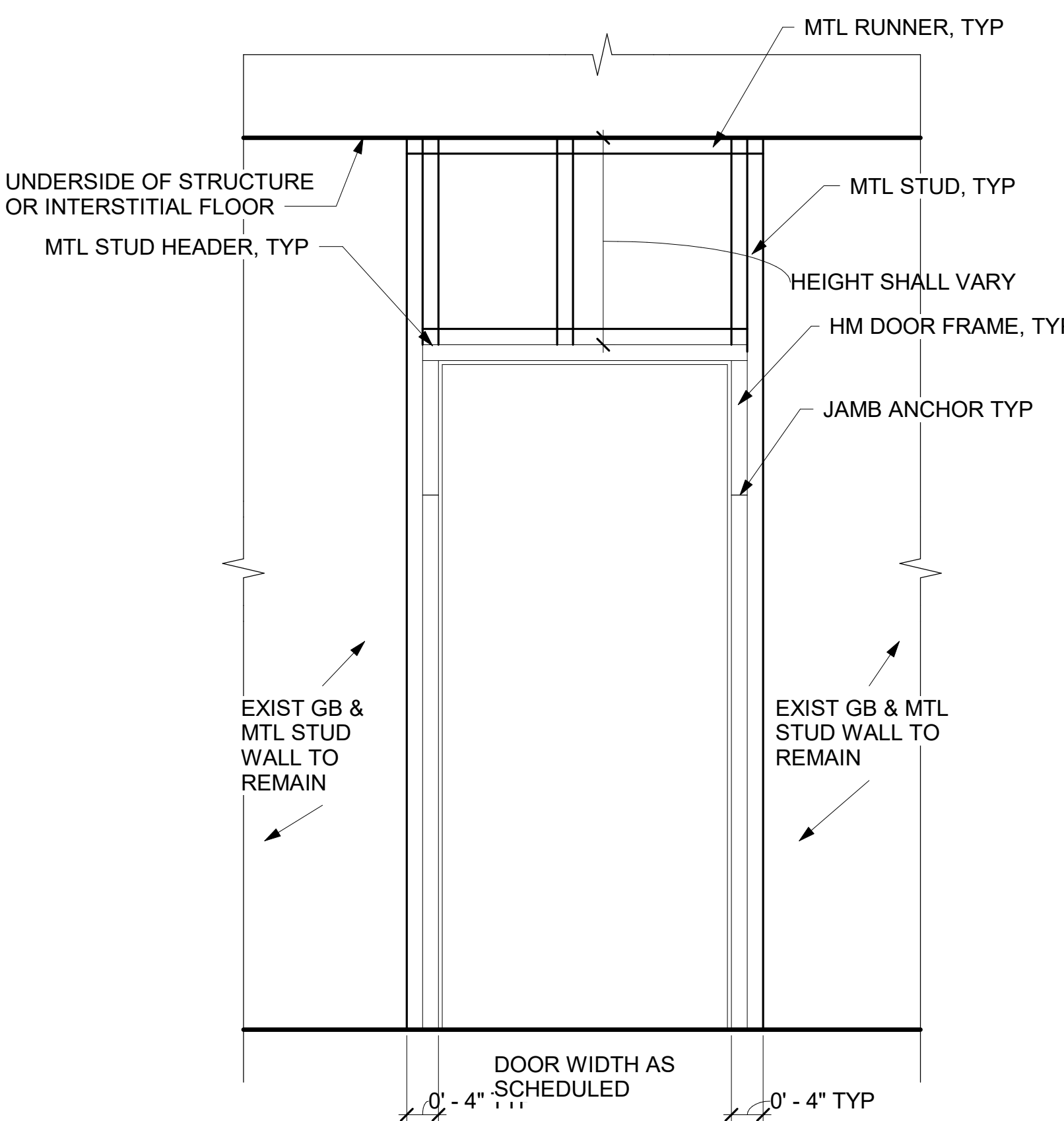
2 DOOR TYPES
1/4" = 1'-0"



3 PARTITION FRAMING AT DOORS
3/4" = 1'-0"



4 DOOR FRAME DETAILS
3" = 1'-0"



5 DOOR FRAME DETAIL
3/4" = 1'-0"

GENERAL NOTES

- SEE SPECIFICATION SECTION 08 71 00 - DOOR HARDWARE FOR HW SETS.
- CONTRACTOR TO VERIFY DOOR SIZE AND WALL THICKNESS PRIOR TO ORDERING DOORS AND FRAMES.

Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



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

Drawing Title
DOOR DETAILS, TYPES & WALL TYPES
Approved:

Phase
CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

Project Title EHRM INFRASTRUCTURE UPGRADES	Project Number 657-21-701JB
Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO	Building Number -
Issue Date 03/31/2022	Checked EM
Drawn AJ	Drawing Number A-602
	71 OF 436

A

B

C

D

E

F

A

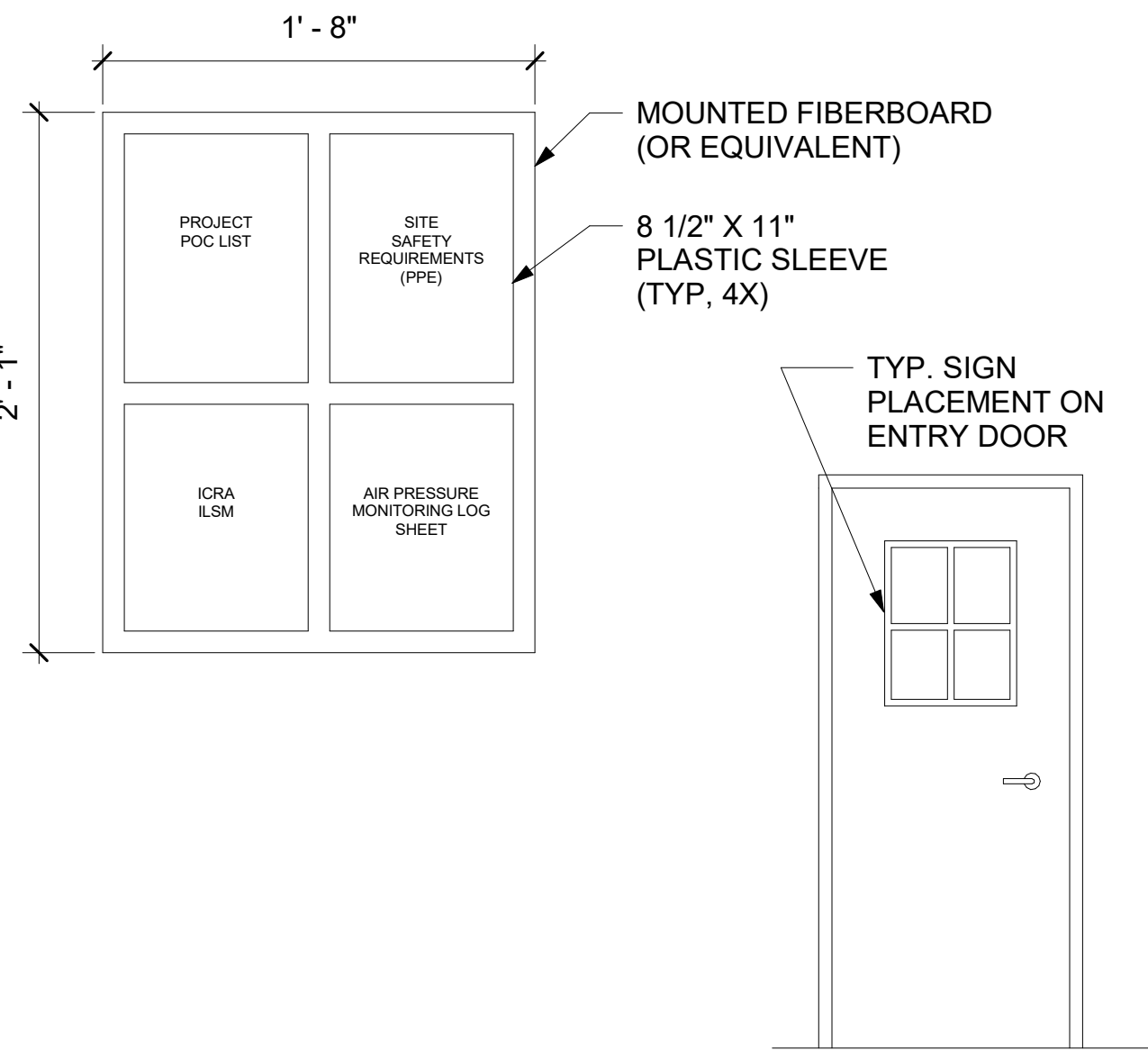
B

C

D

E

F



1 CONSTRUCTION ENTRY DOOR SIGNAGE

1 1/2" = 1'-0"

ADD 1/8" X 1 WIDE GALVANIZED STEEL SECURITY BARS ON THE WINDOW FRAME ON EXTERIOR OF THE BLDG. PAINT TO MATCH EXISTING. SECURE WITH TAMPER PROOF STAINLESS STEEL SCREWS.



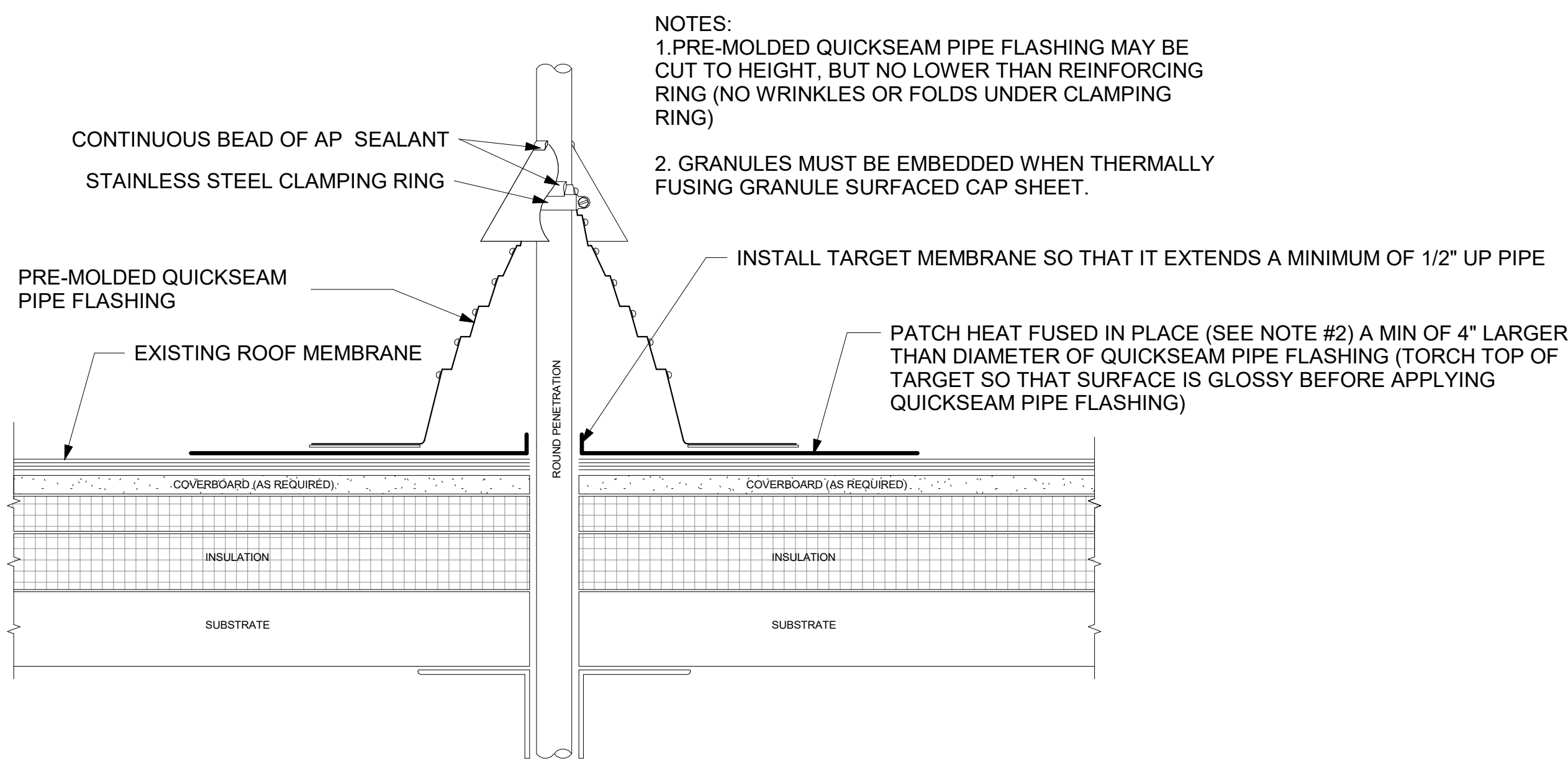
COVER WINDOW WITH NO. 9 3/4-INCH 10-GAUGE FLATTENED EXPANDED STEEL SECURITY MESH. SECURELY ANCHOR TO WINDOW FRAME.



PROVIDE OBSCURING FILM AT WINDOW GLAZING: EASTMAN LLUMAR ETCHED FROST (NRMV60F PS3), SMOOTH FINISH, OR EQUAL.

4 SECURITY WINDOW DETAIL

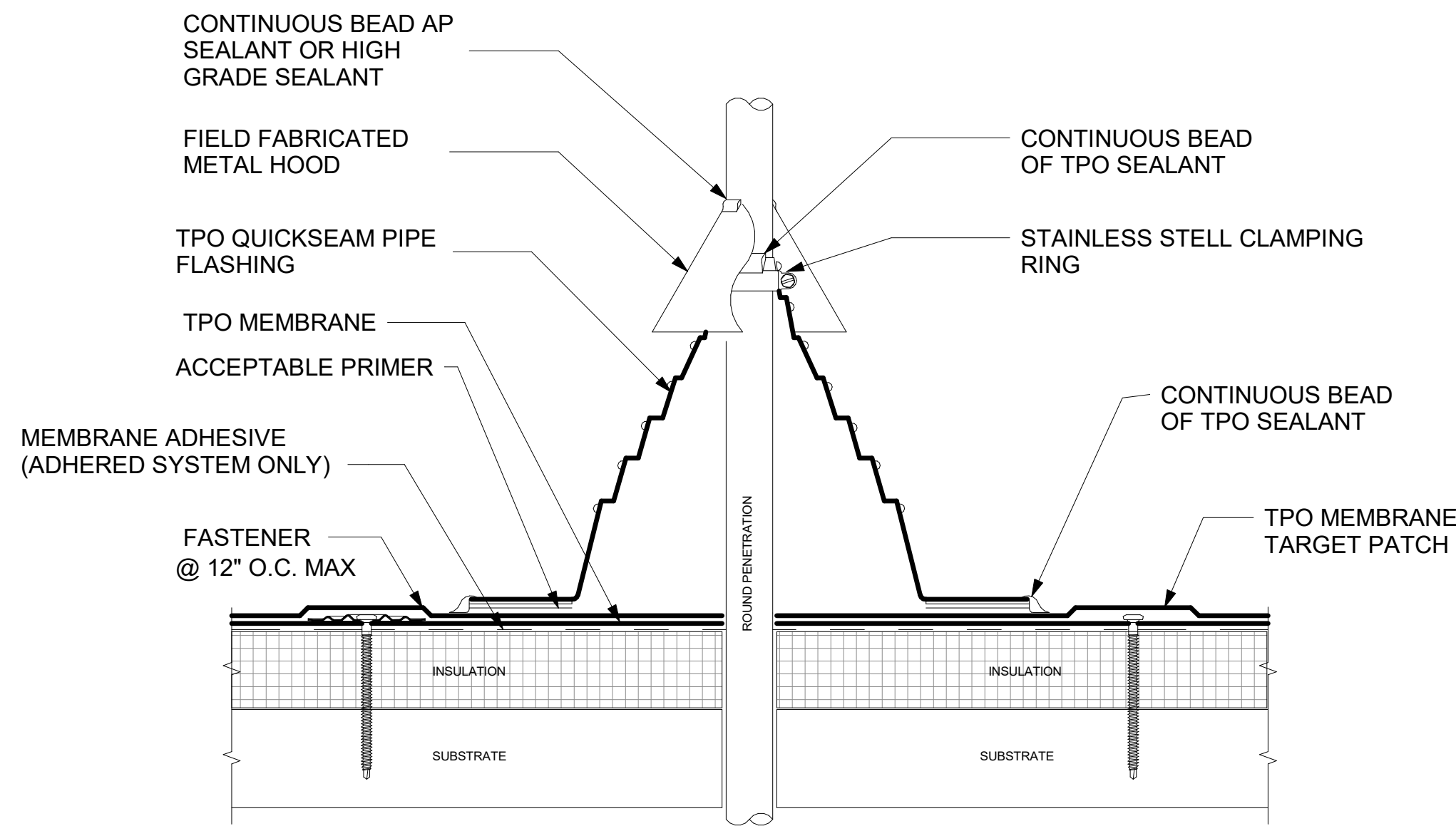
NTS



2 ASPHALT ROOF - PATCH DETAIL

NTS

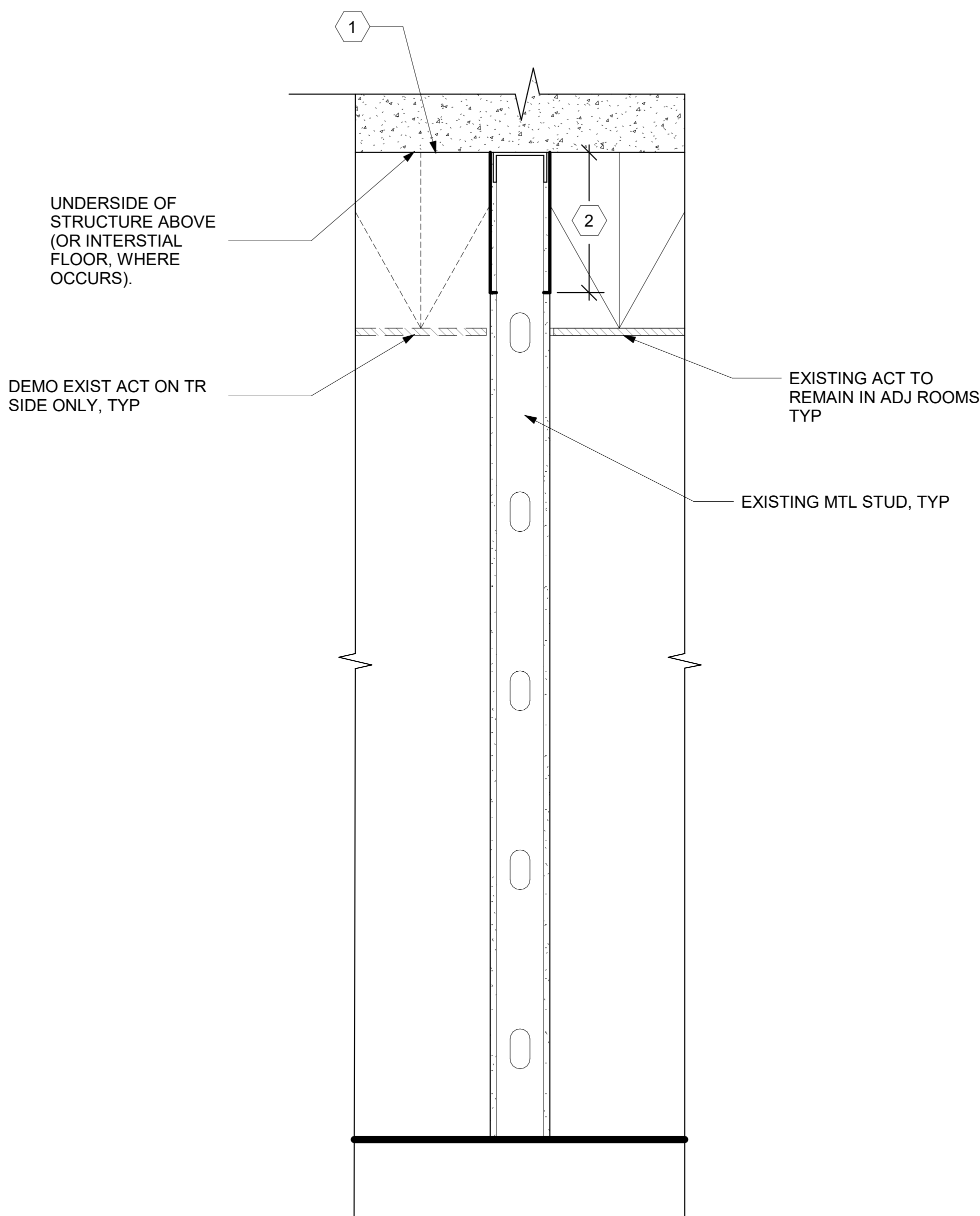
- NOTES:
1. PRE-MOLDED QUICKSEAM PIPE FLASHING MAY BE CUT TO HEIGHT, BUT NO LOWER THAN REINFORCING RING (NO WRINKLES OR FOLDS UNDER CLAMPING RING)
 2. GRANULES MUST BE EMBEDDED WHEN THERMALLY FUSING GRANULE SURFACED CAP SHEET.



3 TPO ROOF - PATCH DETAIL

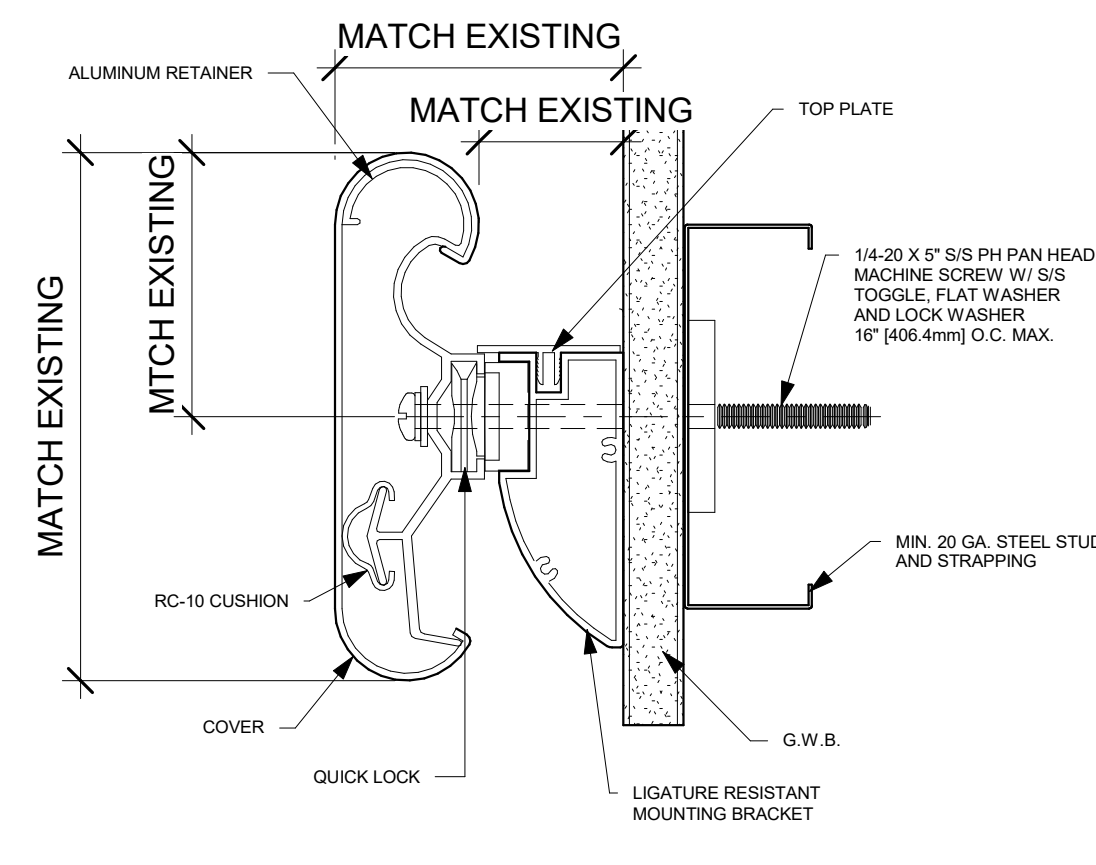
NTS

- NOTE:
1. REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
 2. PIPE MUST BE ANCHORED TO ENSURE STABILITY.
 3. PRE-MOLDED PIPE FLASHING MAY BE CUT TO HEIGHT, BUT NO LOWER THAN REINFORCING RING (NO WRINKLES OR FOLDS UNDER CLAMPING RING).
 4. APPLY SEALANT BETWEEN PENETRATION AND PRE-MOLDED PIPE FLASHING PRIOR TO INSTALLATION OF CLAMPING RING.
 5. PRE-MOLDED PIPE FLASHING FITS 1'-8" PENETRATION SIZES.
 6. DO NOT USE WHEN SERVICE LINE TEMP. EXCEEDS 160 F
 7. TO ENSURE FORMABILITY, SLIGHTLY HEAT-FORM THE SURFACE OF TPO QUICKSEAM PRODUCTS AT STEP-OFFS AND ANGLE CHANGES.



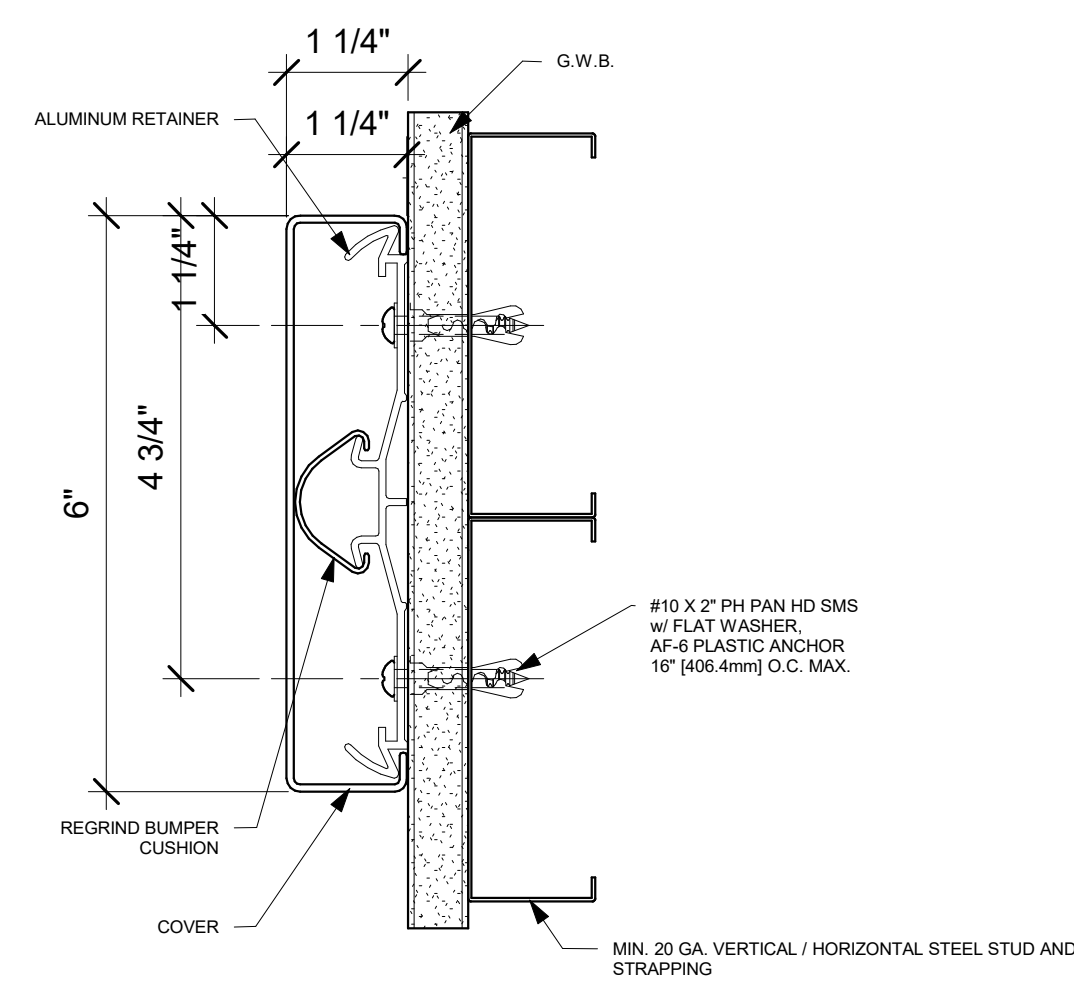
5 PARTIAL HT WALL/CEILING DETAIL

NTS



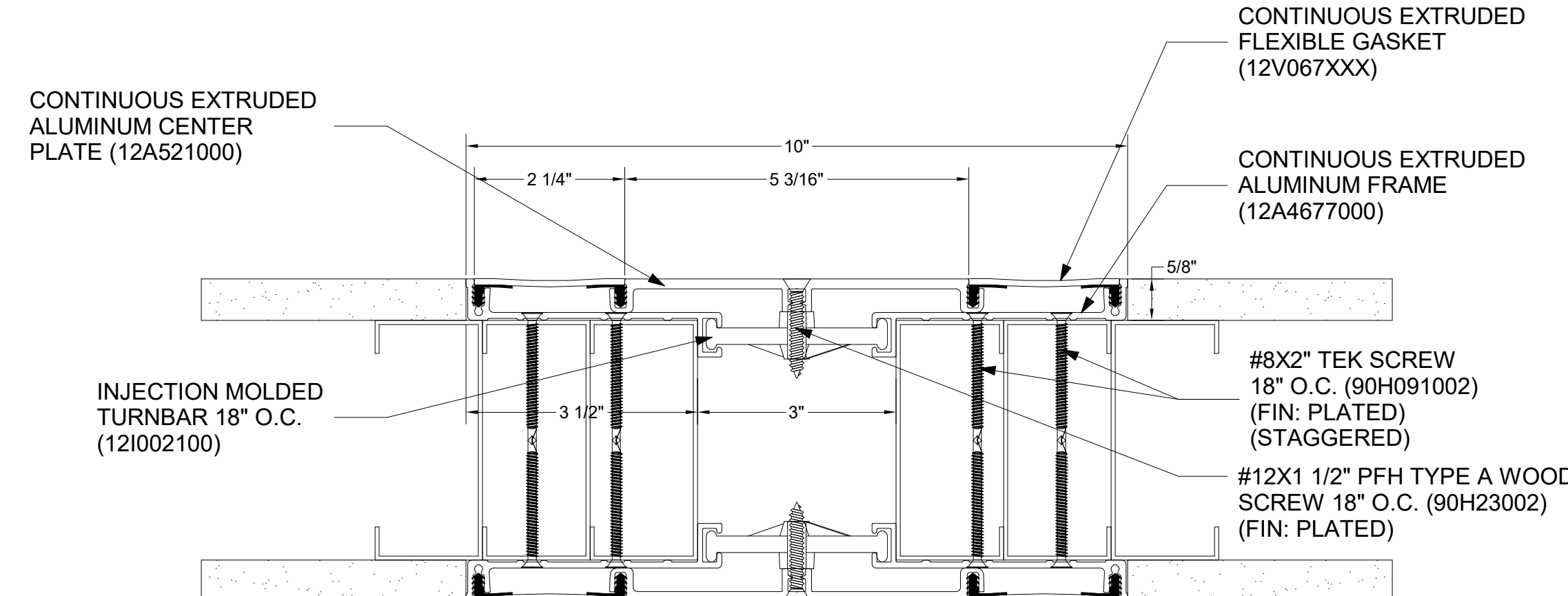
6 HANDRAIL - SECTION

6" = 1'-0"



7 KICKRAIL - SECTION

6" = 1'-0"



CONTRACTOR TO VERIFY JOINT SIZE.

8 EXPANSION JOINT - DETAIL

6" = 1'-0"

KEYNOTES

1. CONTRACTOR HAS OPTION TO PATCH HOLES & TAPE JOINTS ON UNDERSIDE OF EXIST GYPSUM PANELS @ UNDERSIDE OF INTERSTITIAL FLOOR OR ADD NEW LAYER OF 1/2" GYPSUM BOARD THAT IS TAPED & FINISHED.
2. INSTALL GYP BOARD EACH SIDE OF EXIST MTL STUDS FROM EDGE OF EXIST GYP TO STRUCTURE ABOVE. APPLY FIRE TAPE ON EDGES, SEAMS AND HOLES OF GYP BOARD ON SURFACES NOT ON ABOVE SUSP CLG. PROVIDE LEVEL 4 FINISH WHERE WALL SURFACES ARE EXPOSED TO VIEW.

GENERAL NOTES

1. SEE MECHANICAL SHEETS FOR COORDINATION ON ROOF PATCHES.

Revisions:	Date:

CONSULTANT

ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD

A/E:

SPEES DESIGN BUILD

625 1ST AVE, STE 301

SEATTLE, WA 98104

(206) 590-2118

RAY SPEES

SDE SPEEDSDSIGNBUILD



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title

DETAILS

Approved:

Phase

CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title

EHRM INFRASTRUCTURE UPGRADES

Location

ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO

Issue Date

03/31/2022

Checked

EM

Drawn

AJ

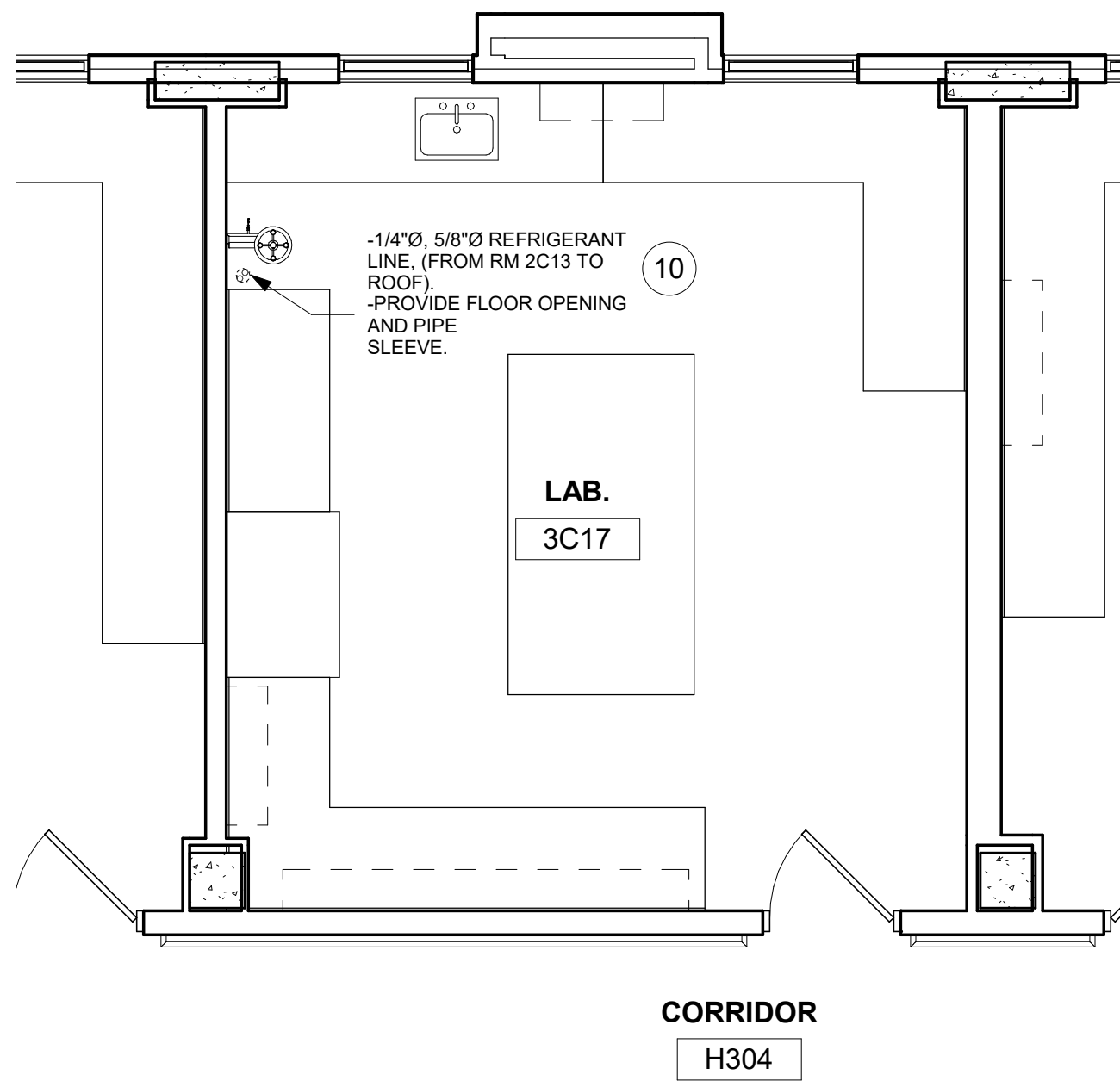
Project Number

657-21-701JB

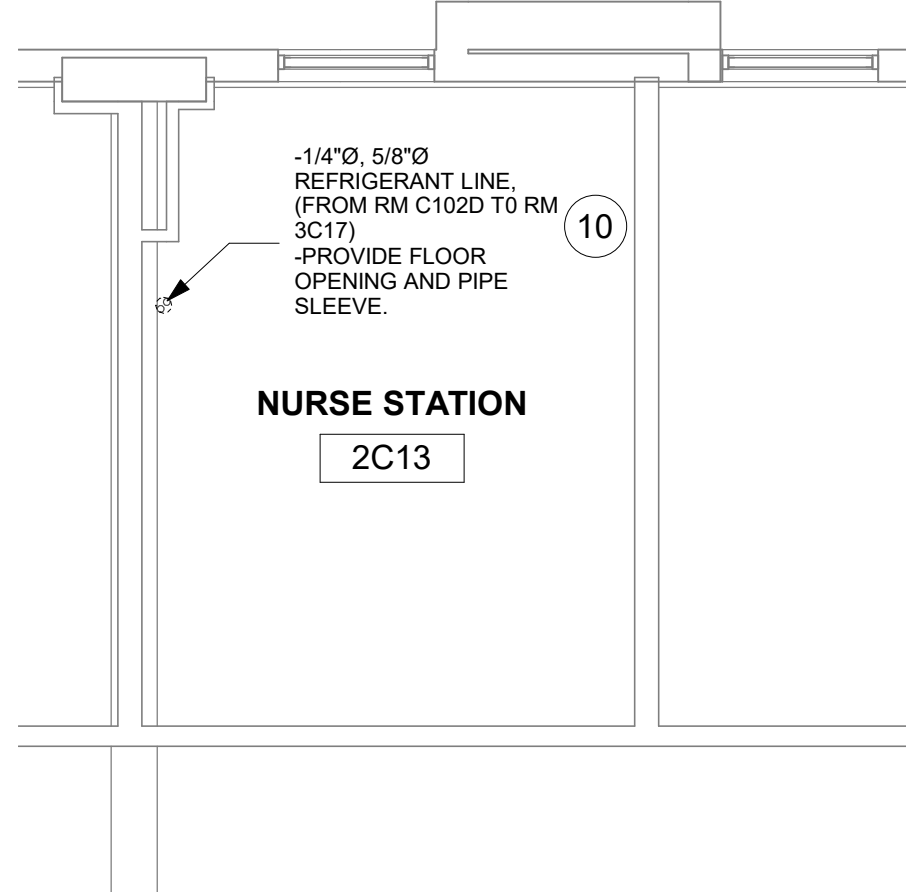
Drawing Number

A-603

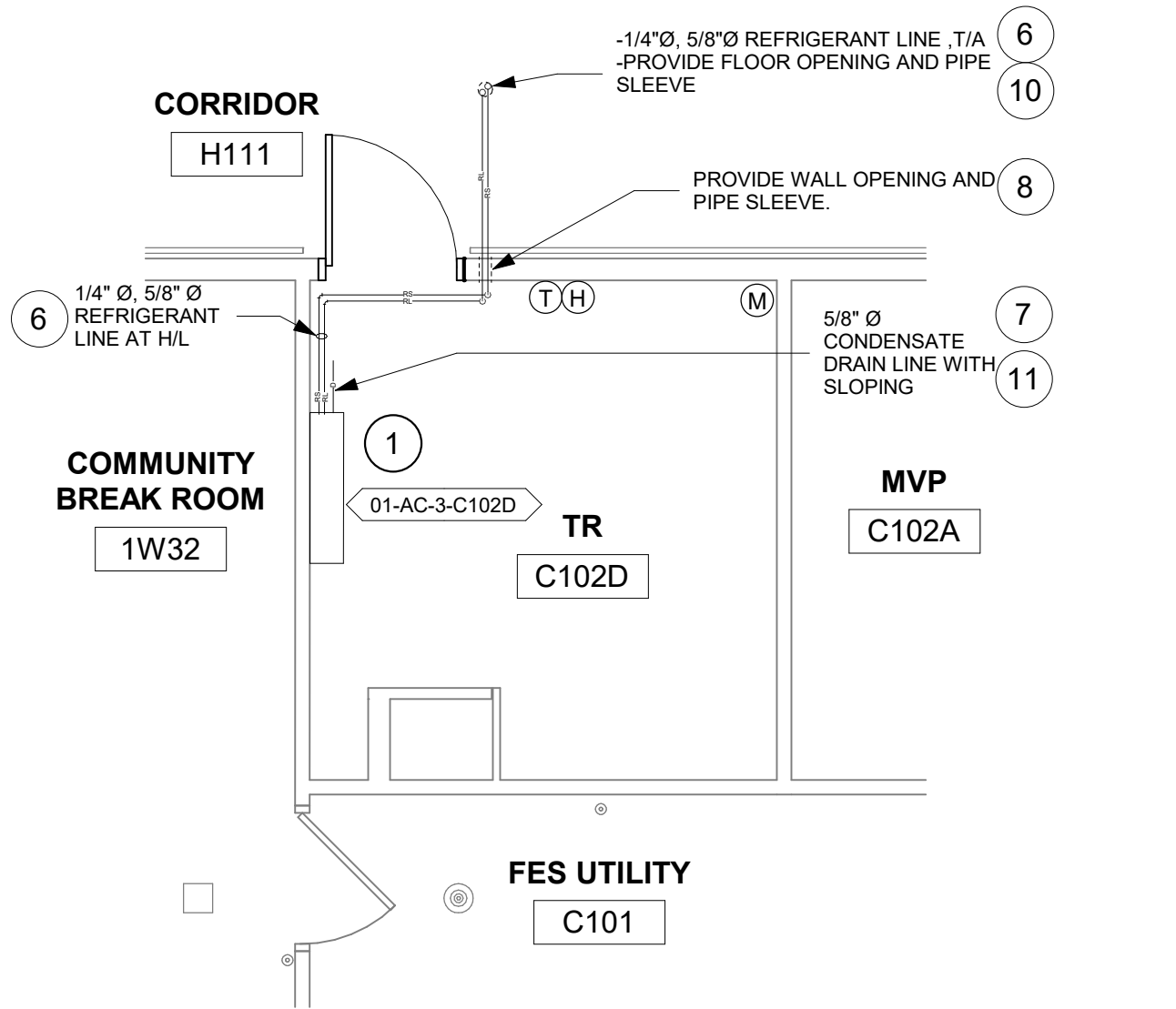
72 OF 436



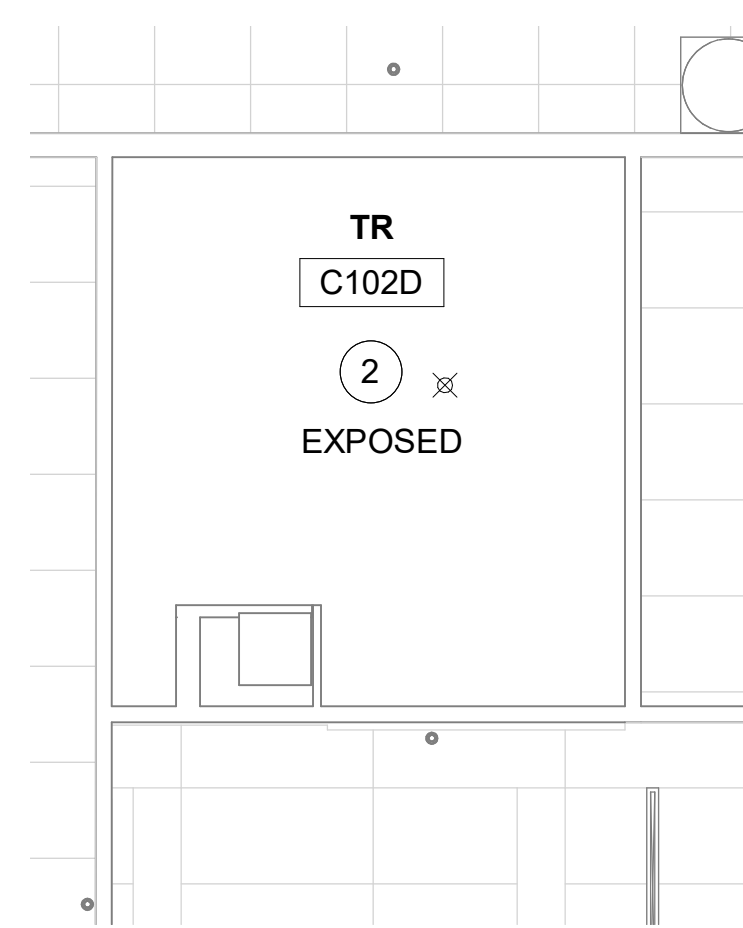
1C RM 3C17 - FLOOR PLAN
1/4" = 1'-0"



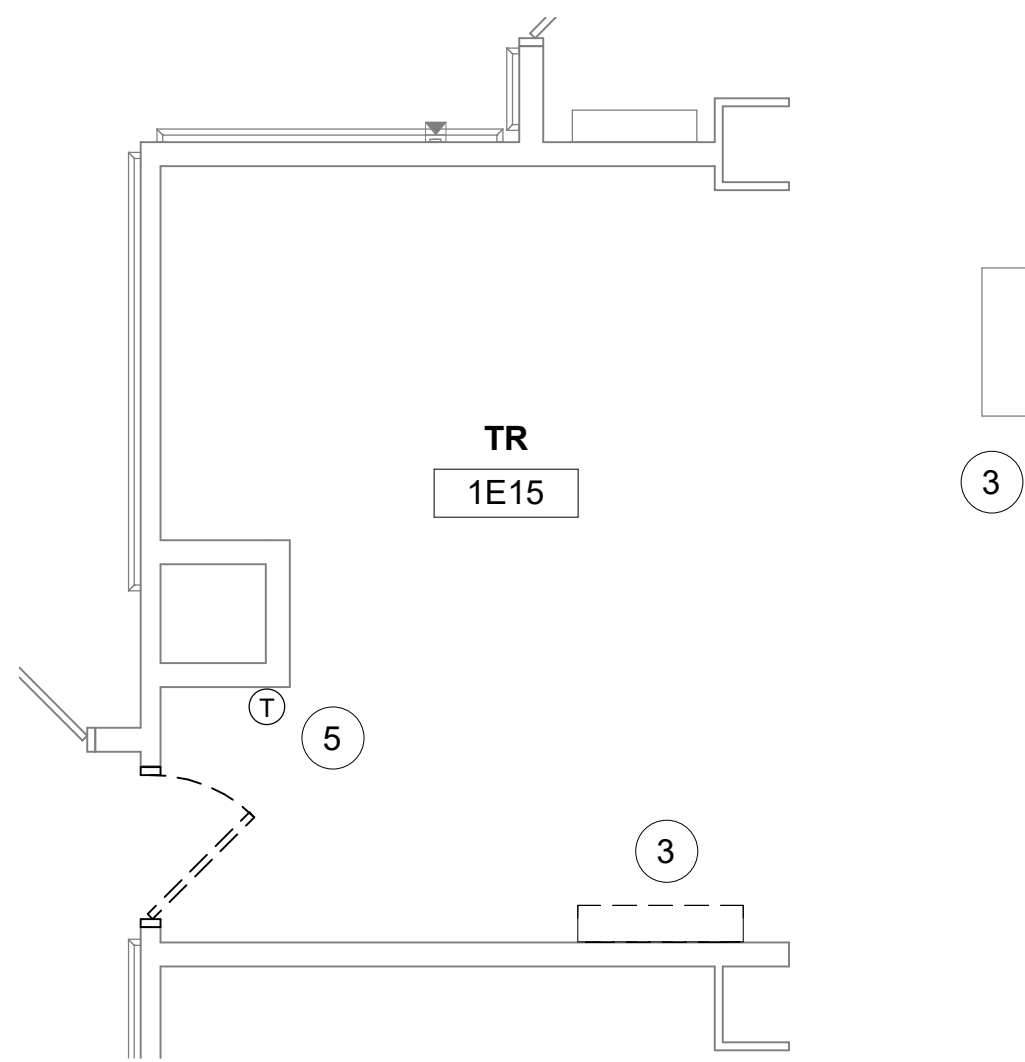
1B RM 2C13 - FLOOR PLAN
1/4" = 1'-0"



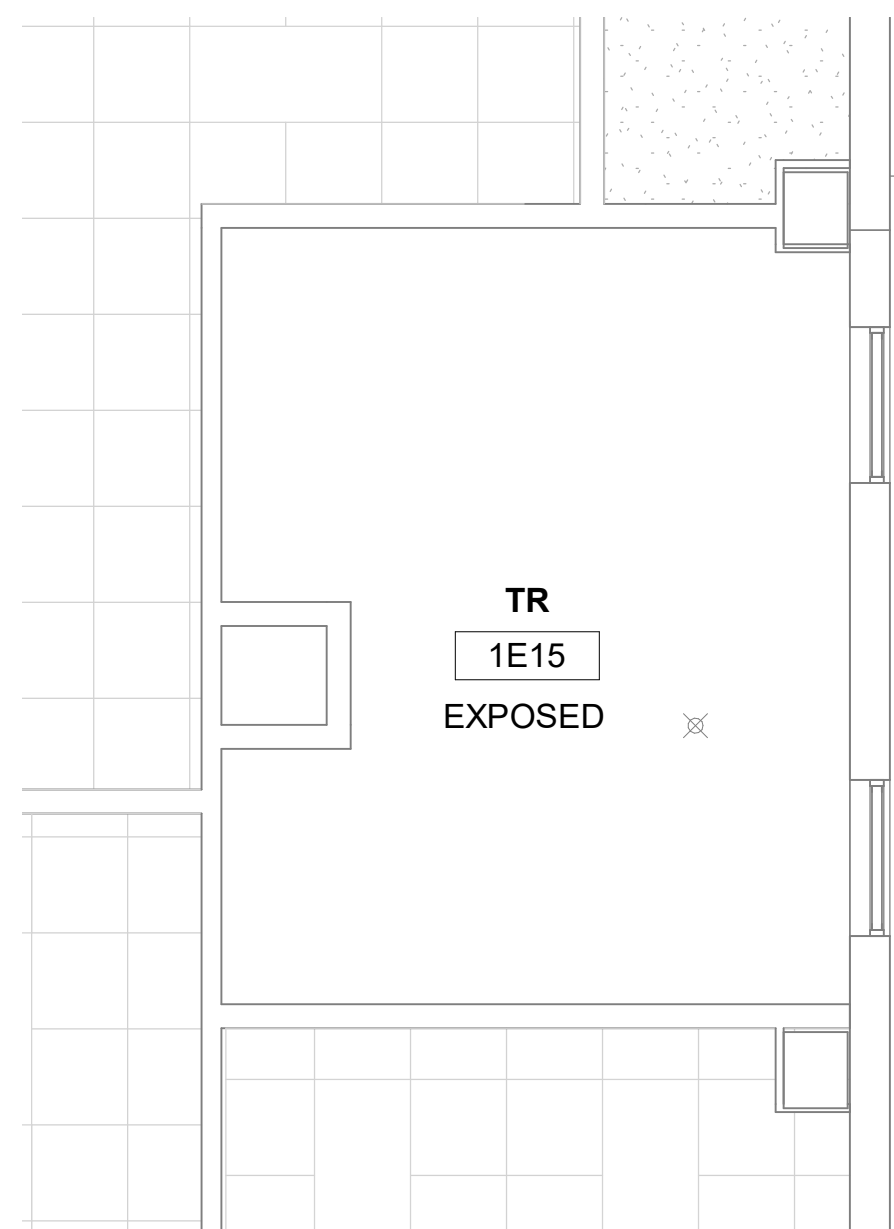
1A RM C102D - FLOOR PLAN
1/4" = 1'-0"



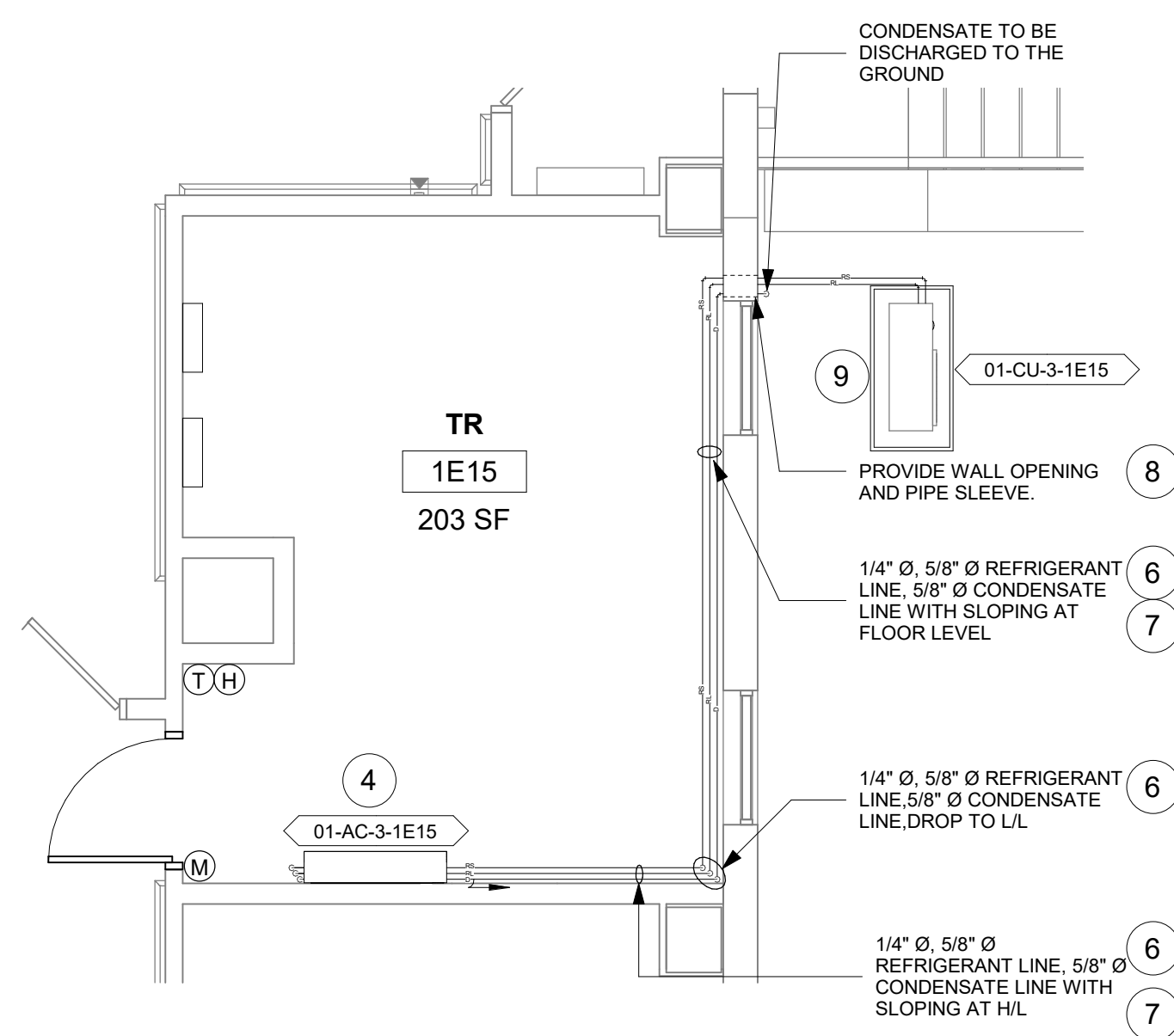
2 RM C102D - RCP
1/4" = 1'-0"



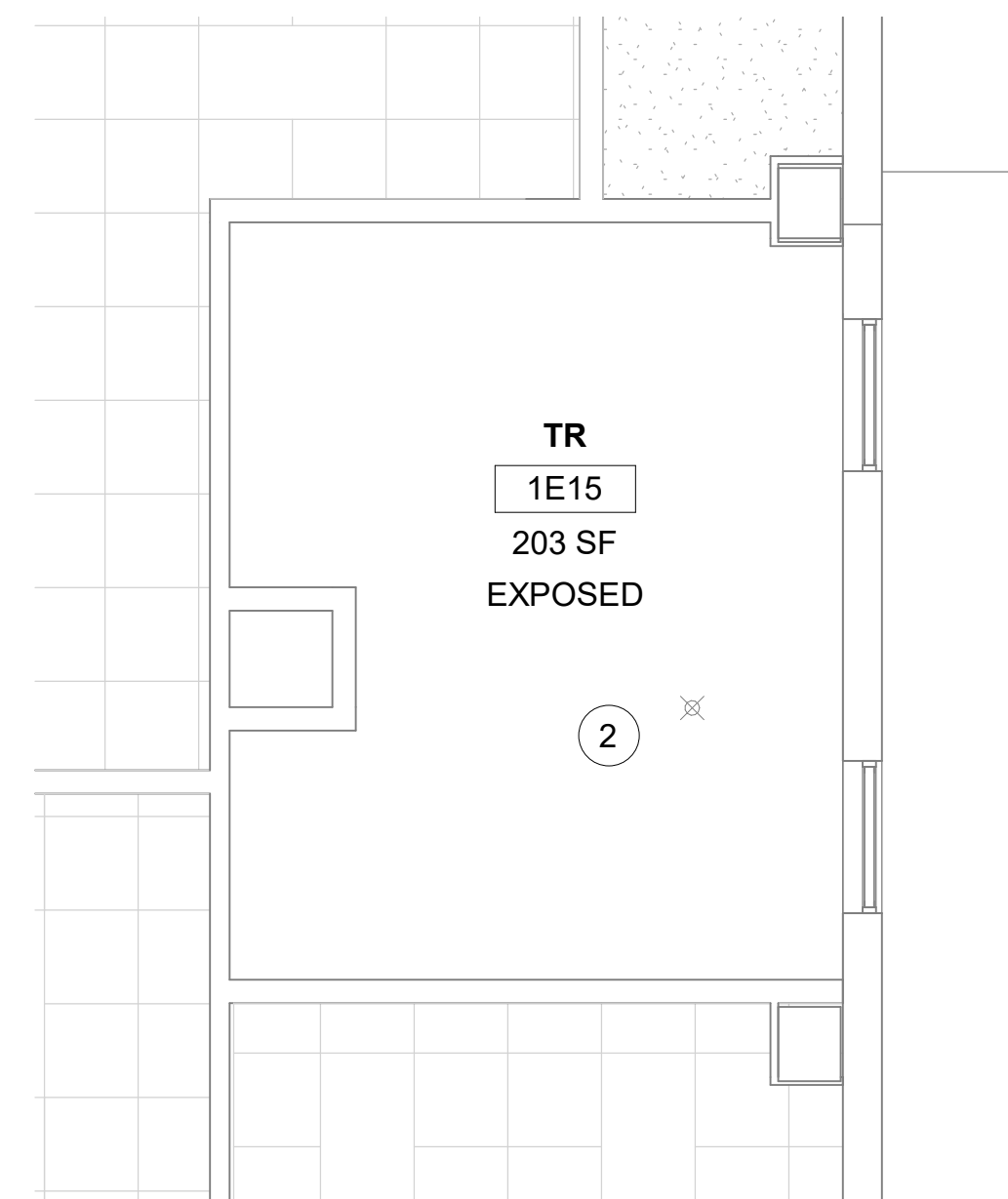
3 RM 1E15 - DEMO FLOOR PLAN
1/4" = 1'-0"



4 RM 1E15 - DEMO RCP
1/4" = 1'-0"



5 RM 1E15 - FLOOR PLAN
1/4" = 1'-0"



6 RM 1E15 - RCP
1/4" = 1'-0"

GENERAL NOTES

- CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
- CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
- CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
- IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

- REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
- COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
- PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
- UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
- REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

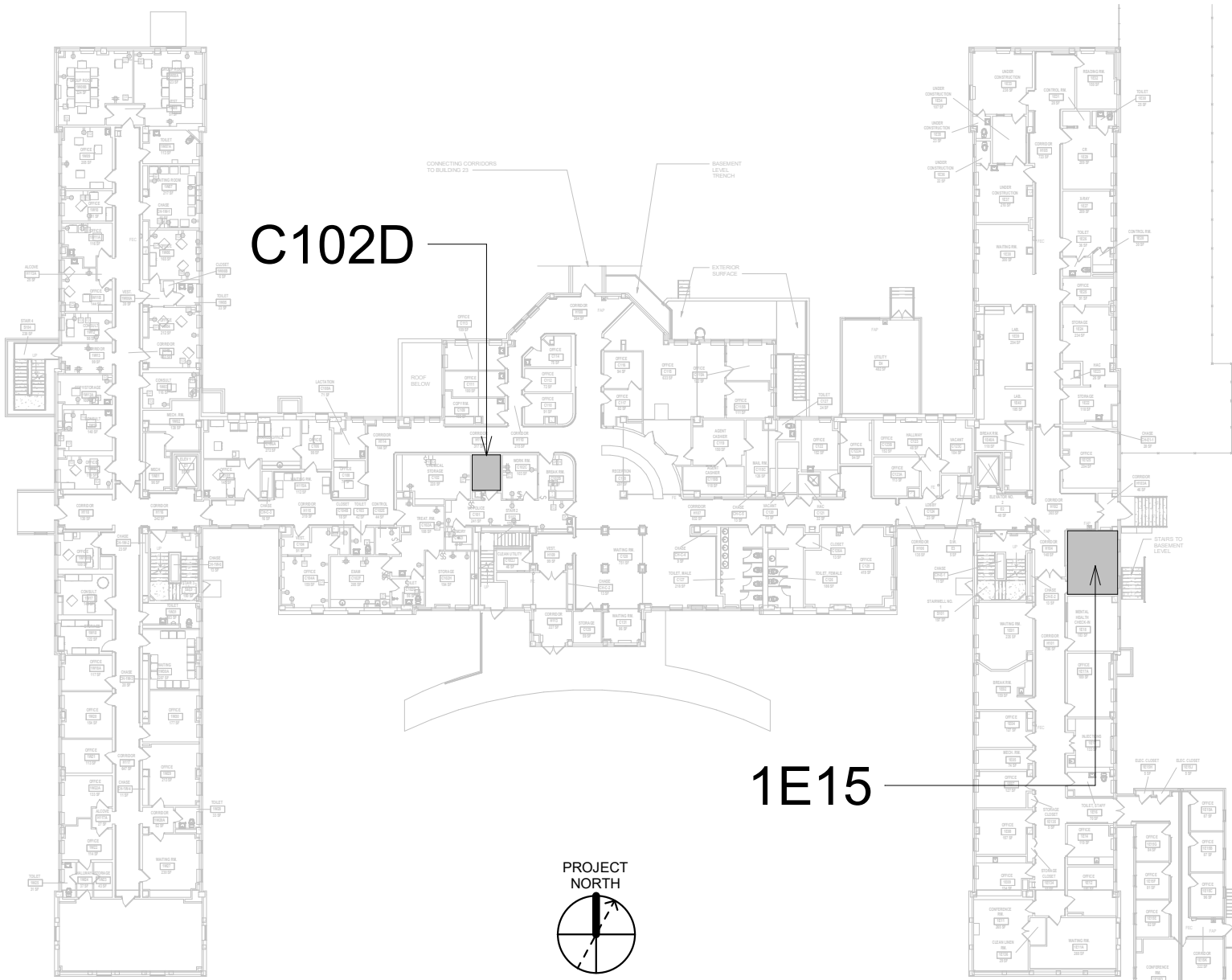
FIRE PROTECTION NOTES

- ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
- ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
- ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
- TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY.
- SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

KEYNOTES

- INSTALL NEW DUCTLESS SPLIT COOLING UNIT.
- REMOVE EXISTING QUICK RESPONSE SPRINKLER AND REPLACE WITH STANDARD RESPONSE SPRINKLER.
- DEMO EXISTING DUCTLESS SPLIT SYSTEM INCLUDING REFRIGERANT LINES. PRESERVE CONDENSATE LINE FOR REUSE. PRESERVE GROUND MOUNTED CONDENSING UNIT BASE FOR REUSE.
- INSTALL NEW DUCTLESS SPLIT COOLING UNIT IN SAME LOCATION AS EXISTING. REUSE EXISTING CONDENSATE LINE. MOUNT CONDENSING UNIT ON EXISTING GROUND MOUNTED CONDENSING UNIT BASE.
- EXISTING TEMPTRAK SENSOR TO REMAIN.
- INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT). PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT.
- INSTALL NEW CONDENSATE LINE. PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
- REFER TO M-502 FOR PIPE THRU WALL DETAIL.
- REFER TO M-501 FOR CONDENSING UNIT GROUND MOUNT SUPPORT DETAIL.
- REFER TO M-502 FOR PIPE THRU FLOOR DETAIL.
- CONTRACTOR TO ROUTE CONDENSATE PIPING TO THE NEAREST EXTERIOR WALL, PENETRATING THE EXTERIOR WALL AND ROUTING TO TERMINATED AT GRADE. SECURE PIPE TO EXTERIOR WALL. PAINT CONDENSATE PIPE TO MATCH THE COLOR OF THE EXTERIOR WALL. COORDINATE ROUTING AND DISCHARGE LOCATION WITH COR.

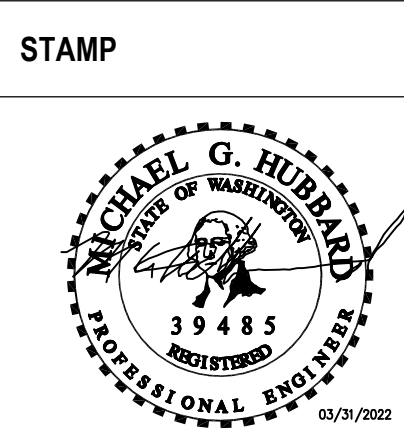
KEY PLAN



Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



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

Drawing Title
BLDG. 1 - FLOOR 1 - DEMO, FLOOR
PLANS & RCPS

Approved:

Phase
CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

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

Issue Date
03/31/2022

Checked
MGH

Drawn
MM/OBJ/JCY

Project Number
657-21-701JB

Building Number
1

Drawing Number
01M-101

74 OF 435

A

B

C

D

E

F

A

B

C

D

E

F

GENERAL NOTES

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
3. CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
4. COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
5. CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
6. IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

1. REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
2. COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
3. PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
4. UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
5. REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

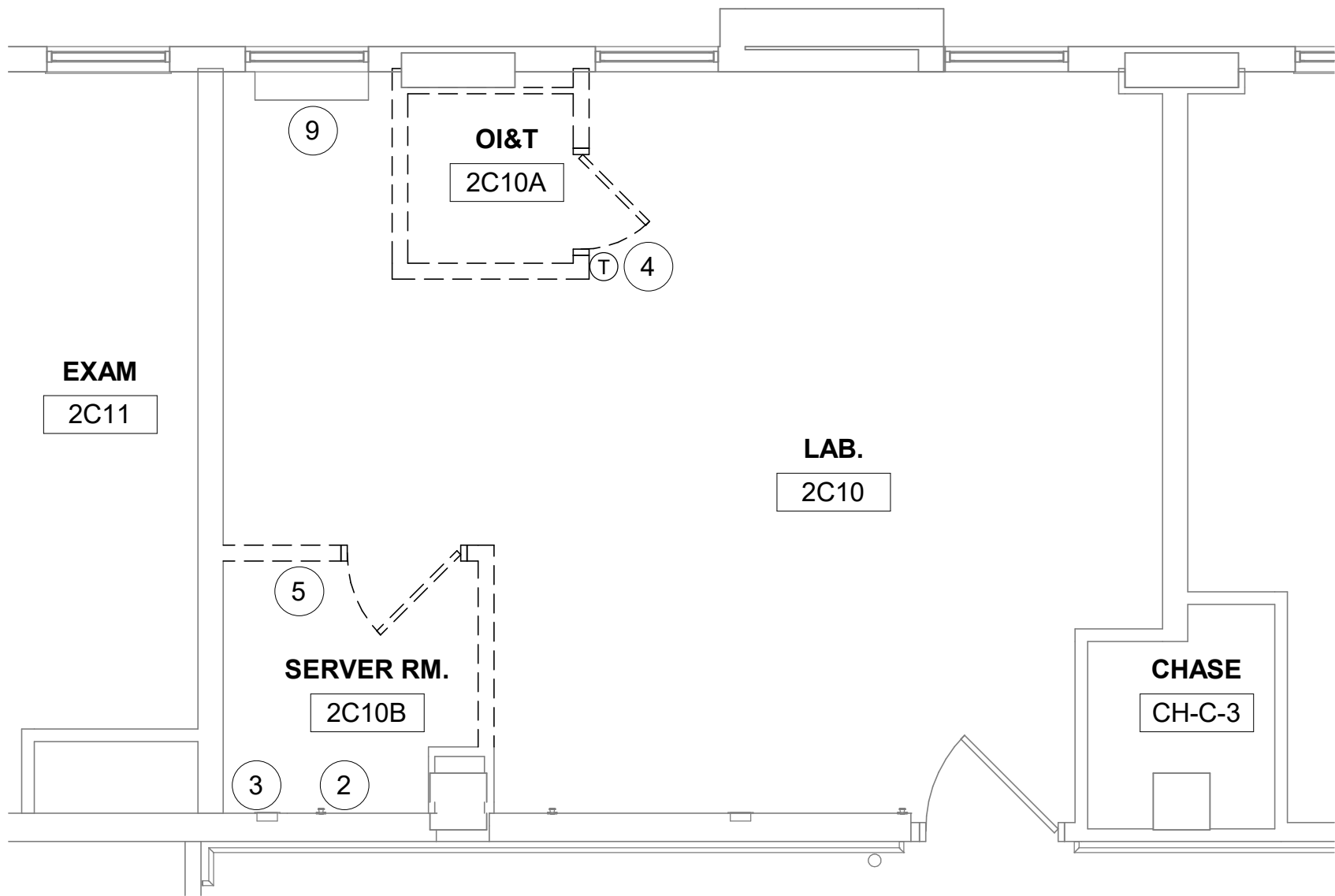
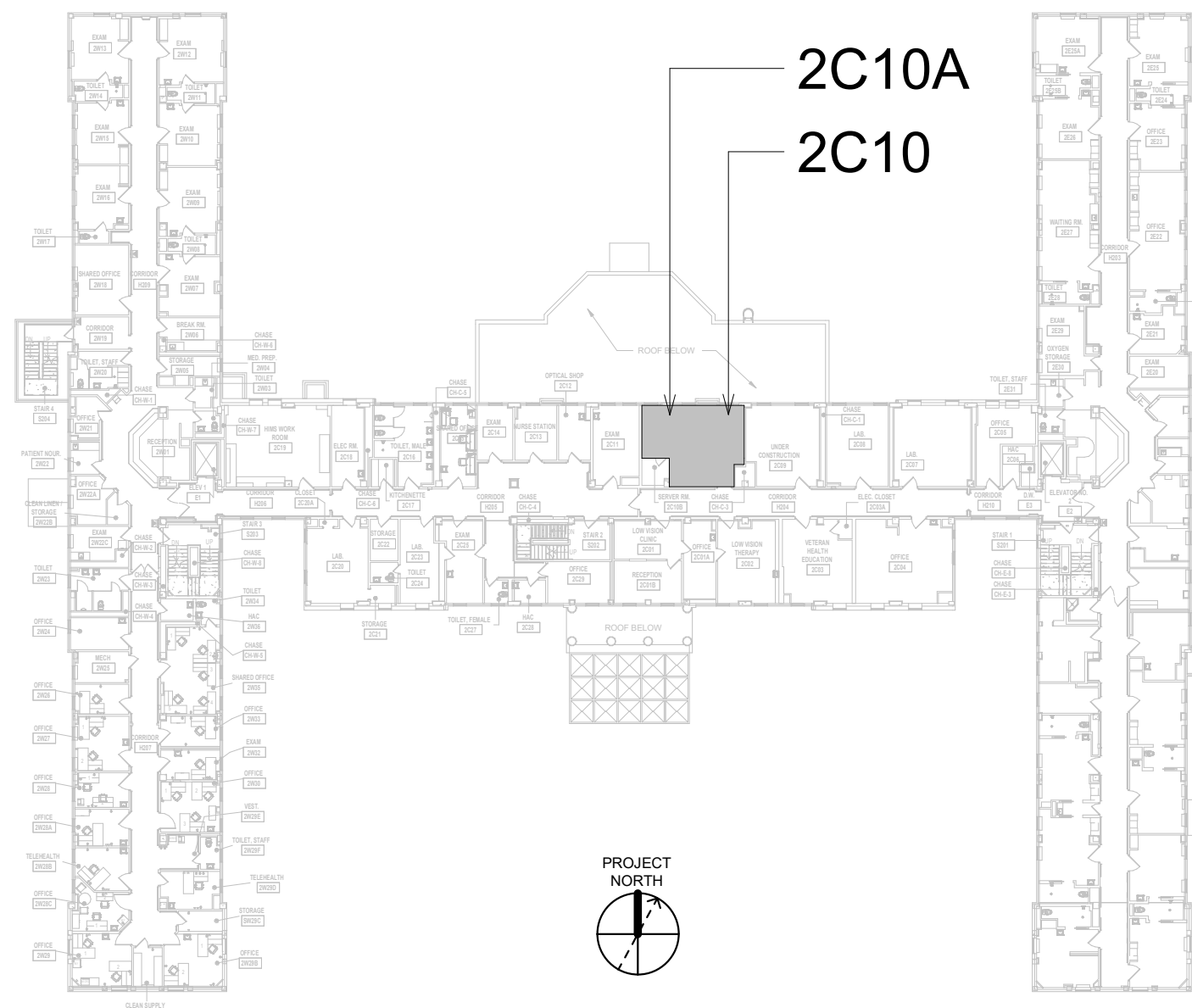
FIRE PROTECTION NOTES

1. ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
2. ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
3. ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
4. TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY.
5. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

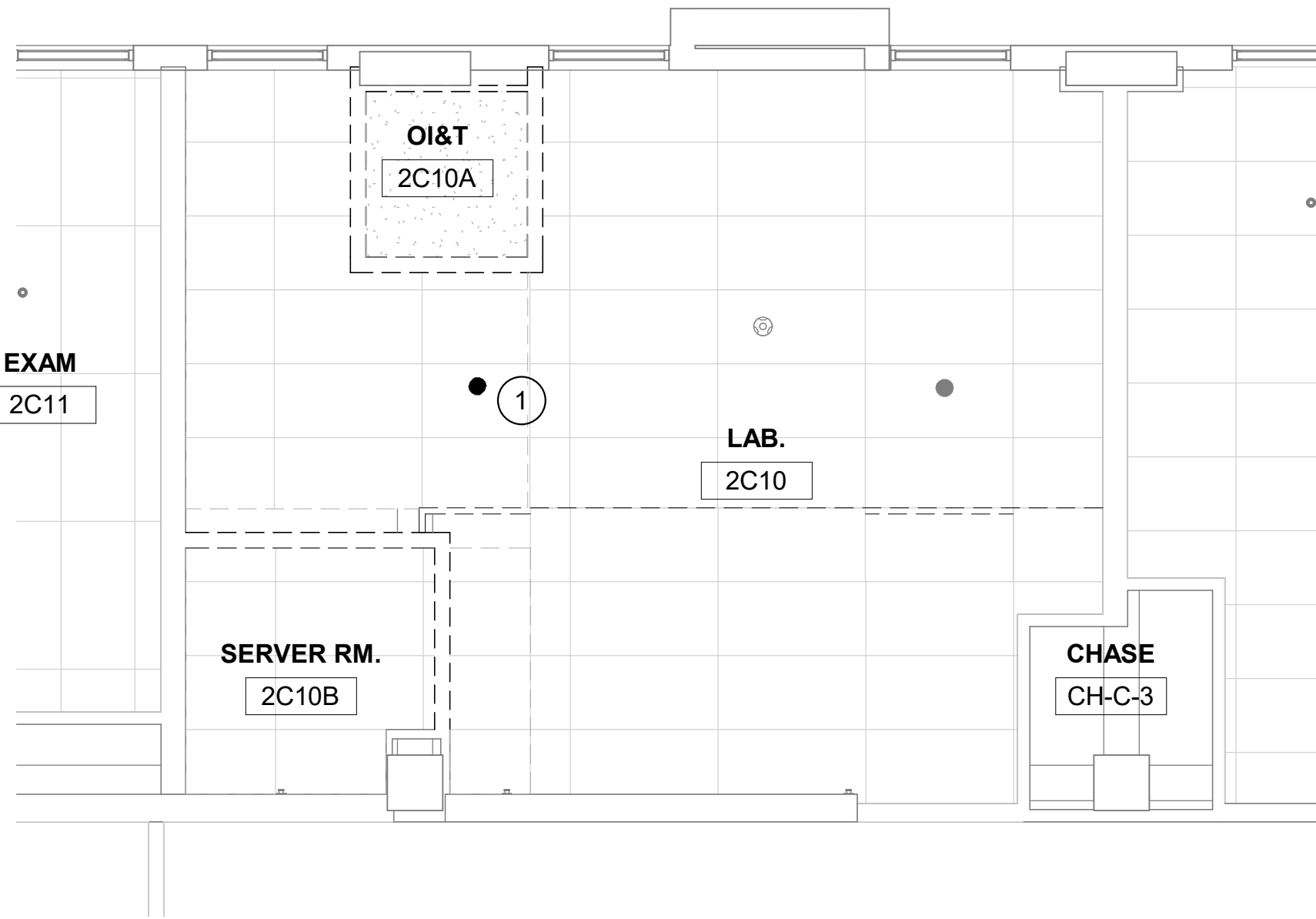
KEYNOTES #

1. RELOCATE SPRINKLER.
2. DEMO SIDEWALL SPRINKLER. DEMO BRANCH LINE IN WALL.
3. DEMO WALL GRIE. DEMO DUCT BACK TO MAIN. CAP/SEAL DUCT AT MAIN.
4. REMOVE WALL THERMOSTAT/SENSOR. PRESERVE FOR RELOCATION ON NEW WALL.
5. RELOCATE EXISTING TEMPTRAK SENSOR.
6. INSTALL NEW DUCTLESS SPLIT COOLING UNIT.
7. EXTEND NEW SPRINKLER BRANCH LINE, PROVIDE NEW STANDARD RESPONSE SPRINKLER IN UPRIGHT POSITION. PROVIDE CAGE GUARD.
8. INSTALL EXISTING THERMOSTAT/SENSOR. EXTEND WIRES FROM EXISTING LOCATION.
9. DEMO WALL HEATING CONVECTOR. DEMO PIPING BACK TO MAIN. CAP/SEAL PIPING AT MAIN.
10. INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT). PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT.
11. INSTALL NEW CONDENSATE LINE. PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
12. REFER TO M-502 FOR PIPE THRU WALL DETAIL.
13. REFER TO M-501 FOR INDIRECT DRAIN FOR SINK DETAIL.
14. REFER TO M-502 FOR PIPE THRU FLOOR DETAIL.

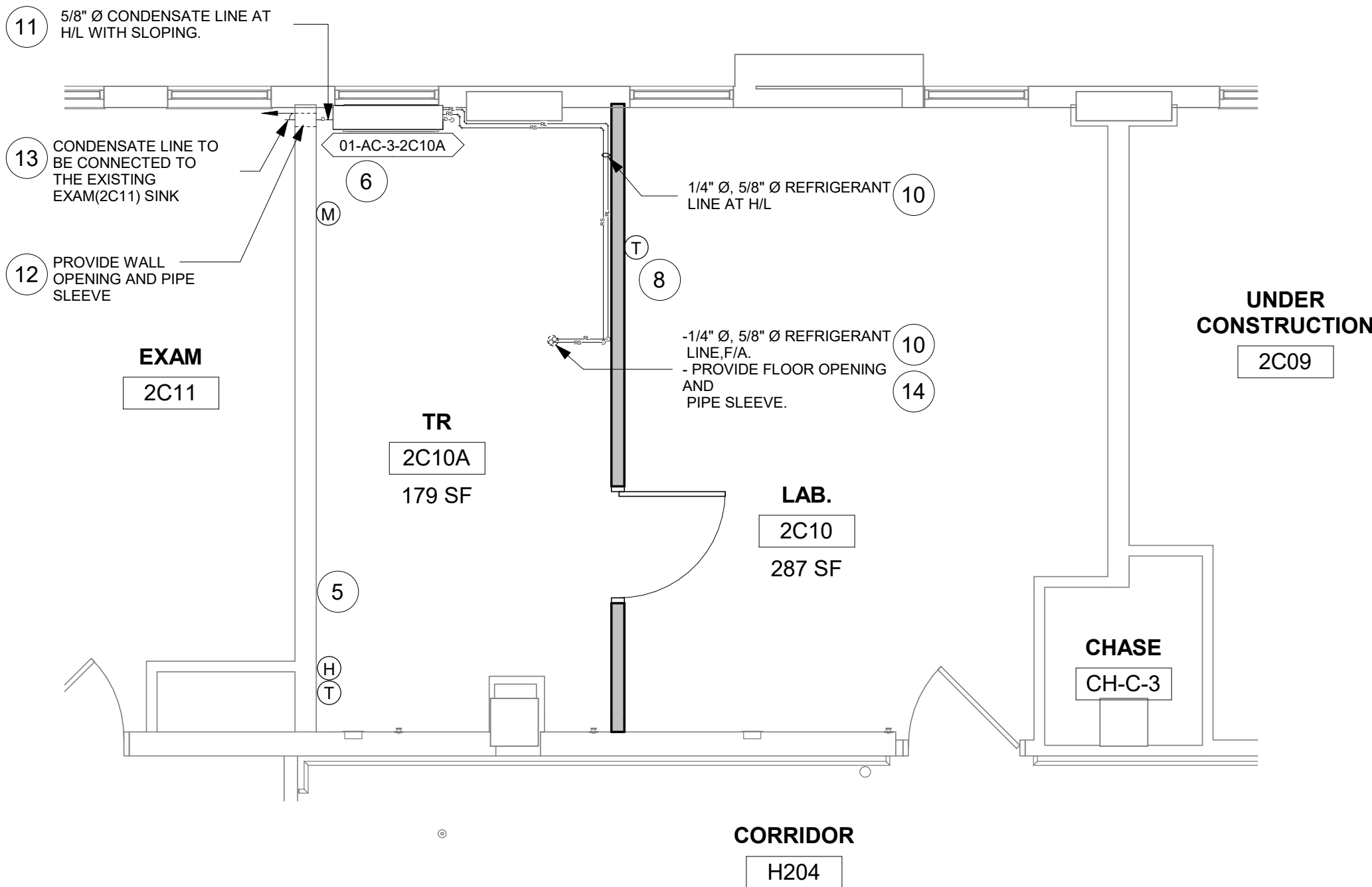
KEY PLAN



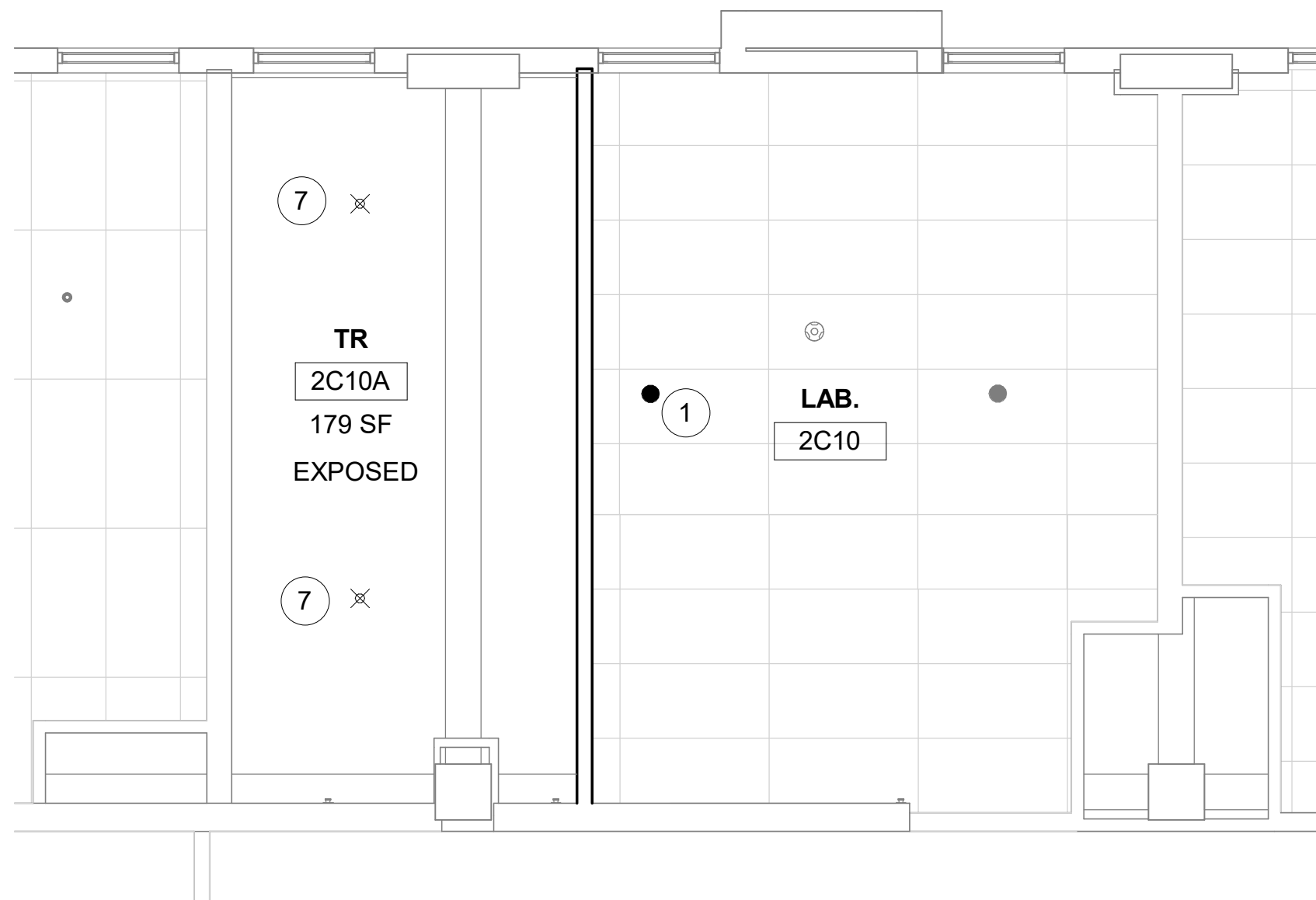
1 RM 2C10 & 2C10A - DEMO FLOOR PLAN
1/4" = 1'-0"



2 RM 2C10 & 2C10A - DEMO RCP
1/4" = 1'-0"



3 RM 2C10A - FLOOR PLAN
1/4" = 1'-0"

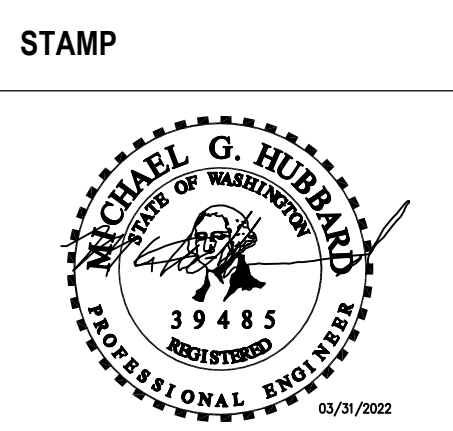


4 RM 2C10A - RCP
1/4" = 1'-0"

Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES

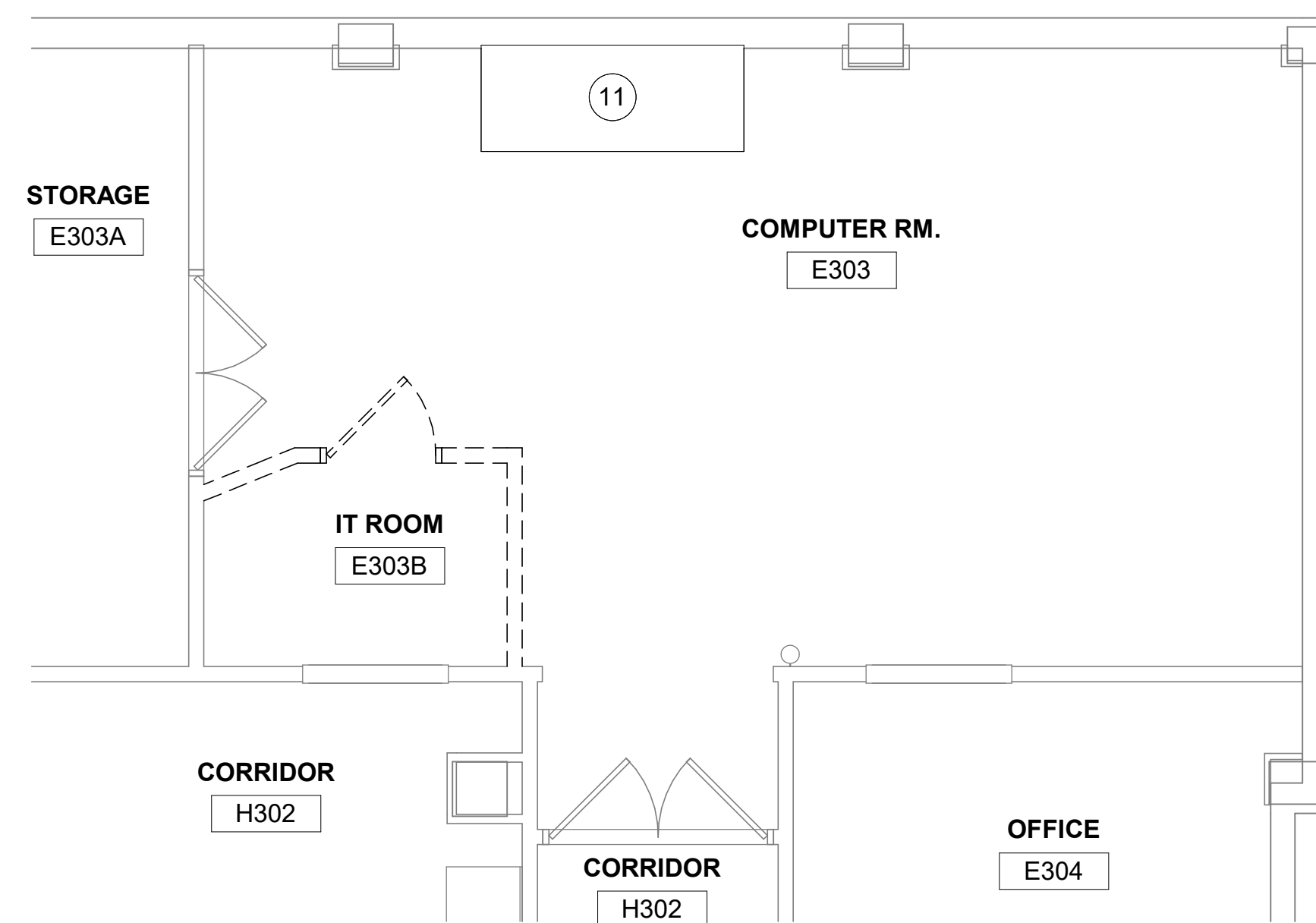


Office of
Construction
and Facilities
Management
VA U.S. Department
of Veterans Affairs

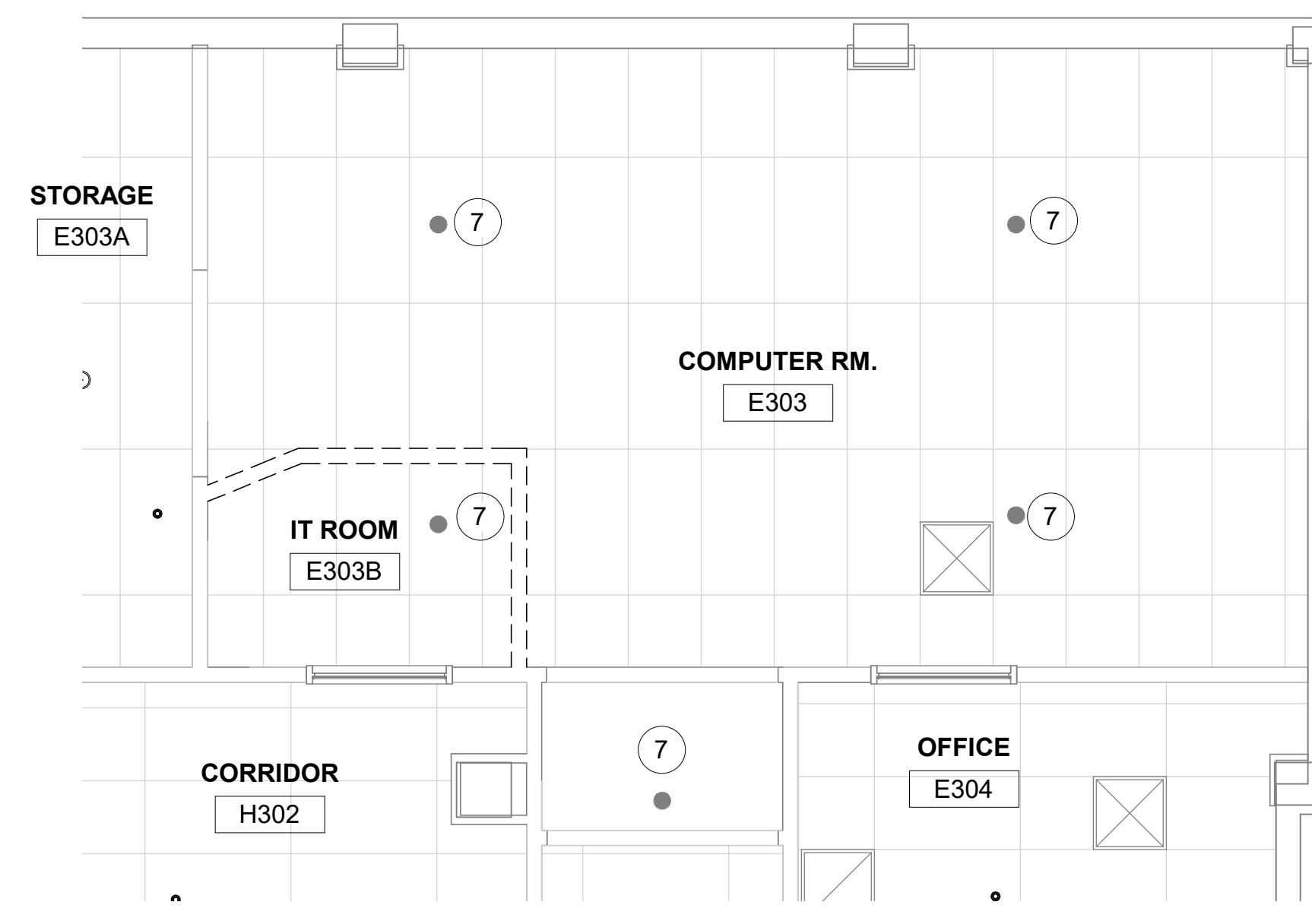
Drawing Title
BLDG. 1 - FLOOR 2 - DEMO, FLOOR
PLANS & RCPS
Approved:

Phase
CONSTRUCTION
DOCUMENTS
FULLY SPRINKLERED

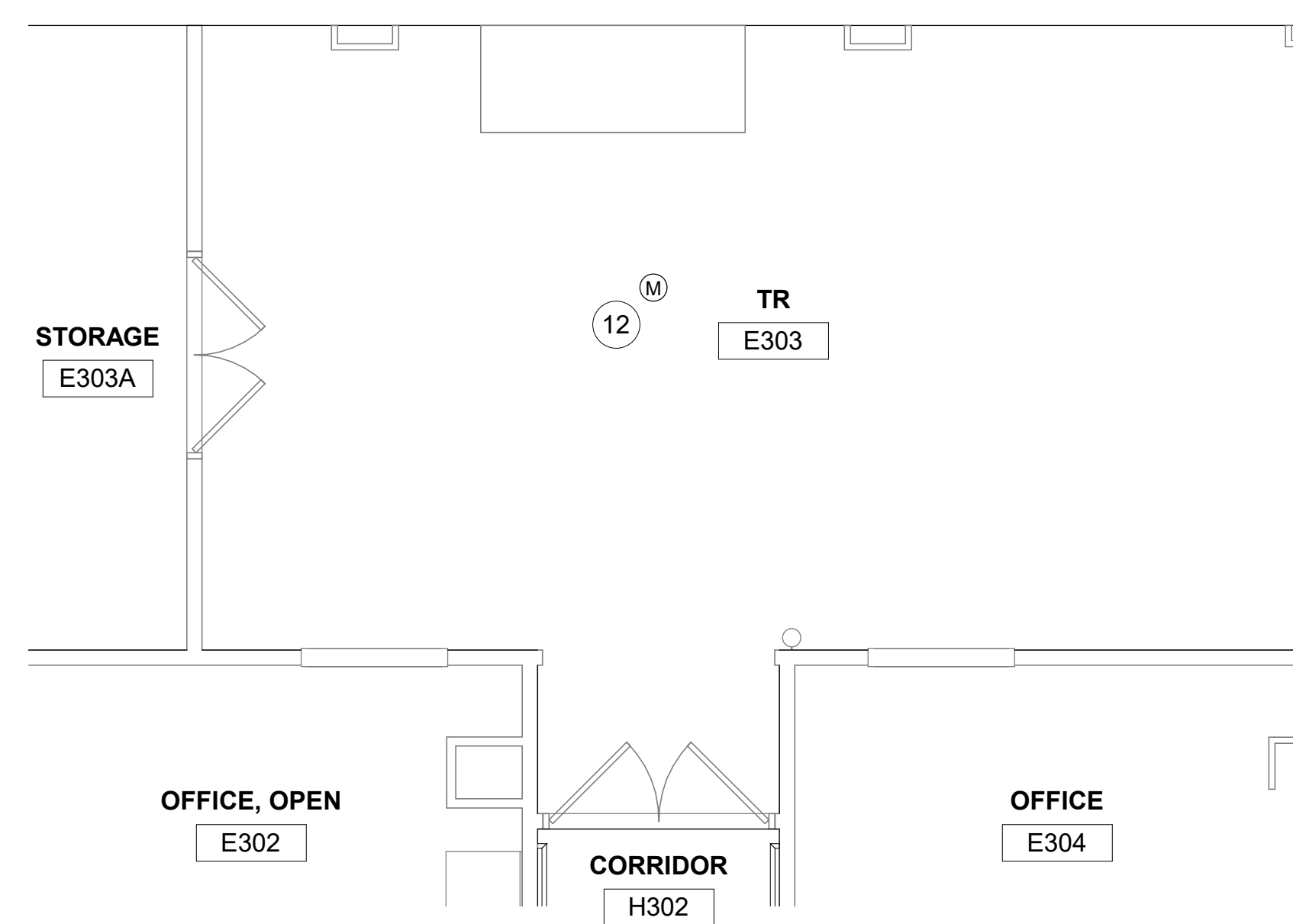
Project Title EHRM INFRASTRUCTURE UPGRADES			Project Number 657-21-701JB	
Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO			Building Number 1	
Issue Date 03/31/2022		Checked MGH	Drawn MM/OBJ/JCY	Drawing Number 01M-102
			75 OF 435	



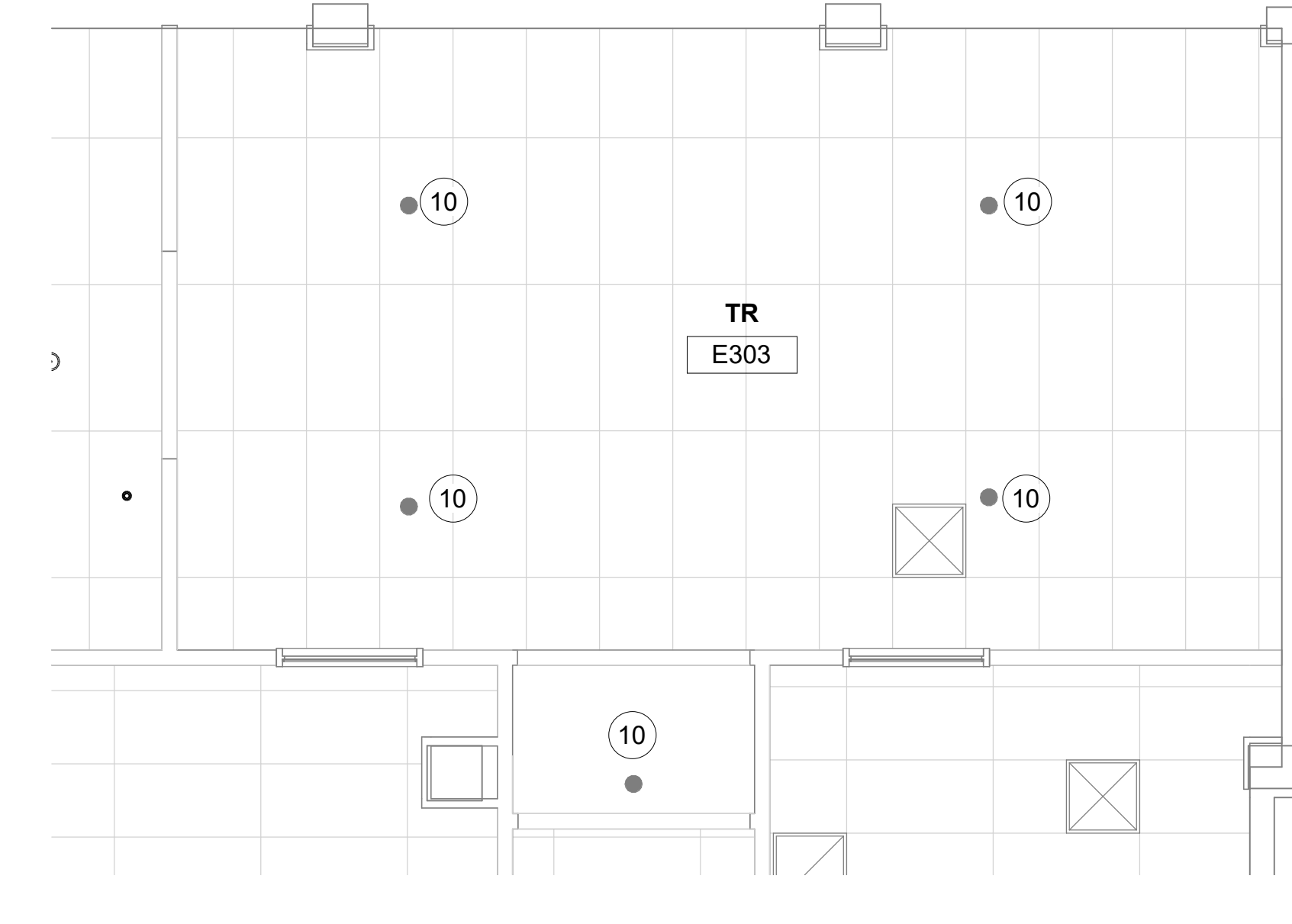
1 RM E303 - DEMO FLOOR PLAN
1/4" = 1'-0"



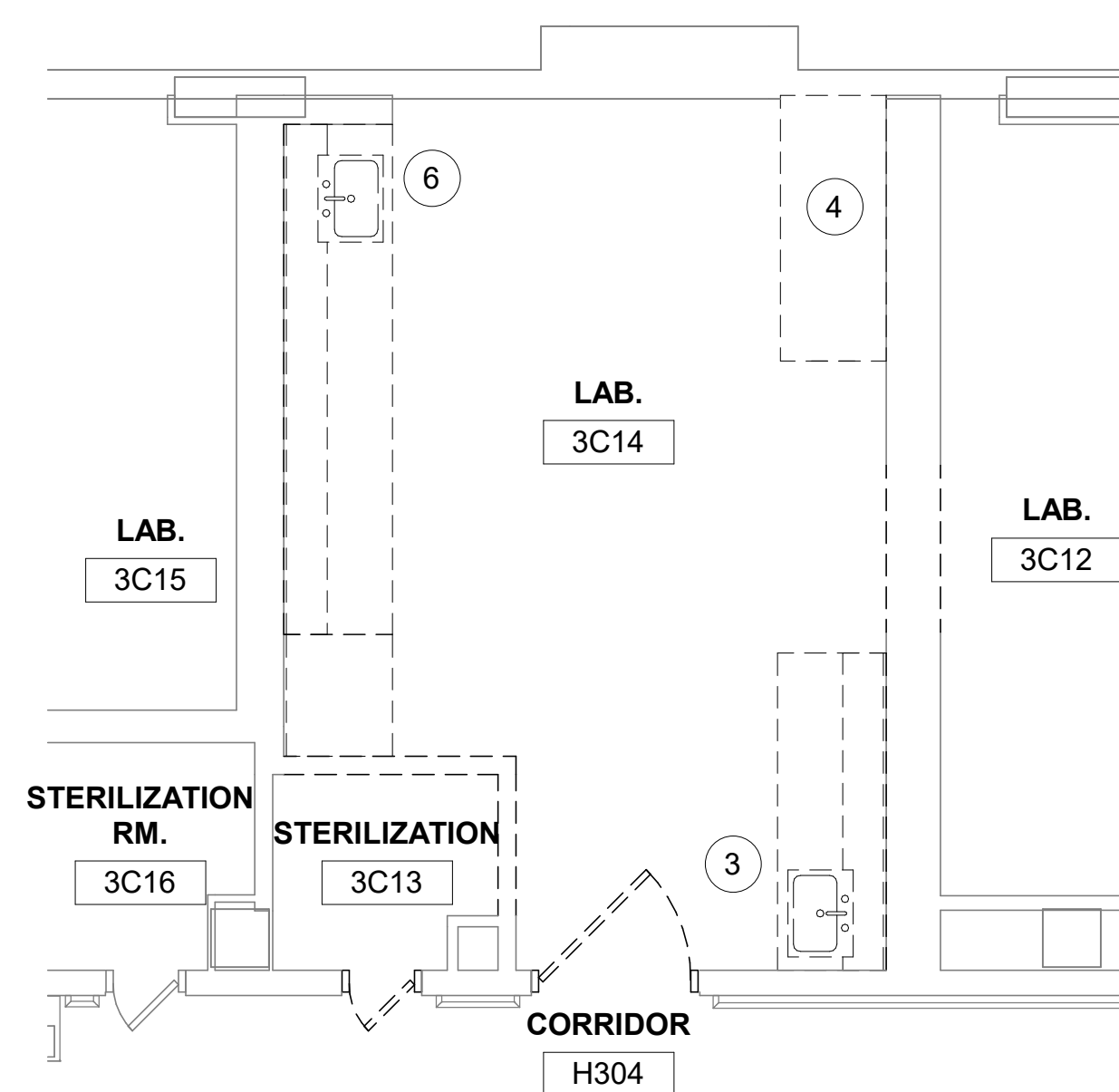
2 RM E303 - DEMO RCP
1/4" = 1'-0"



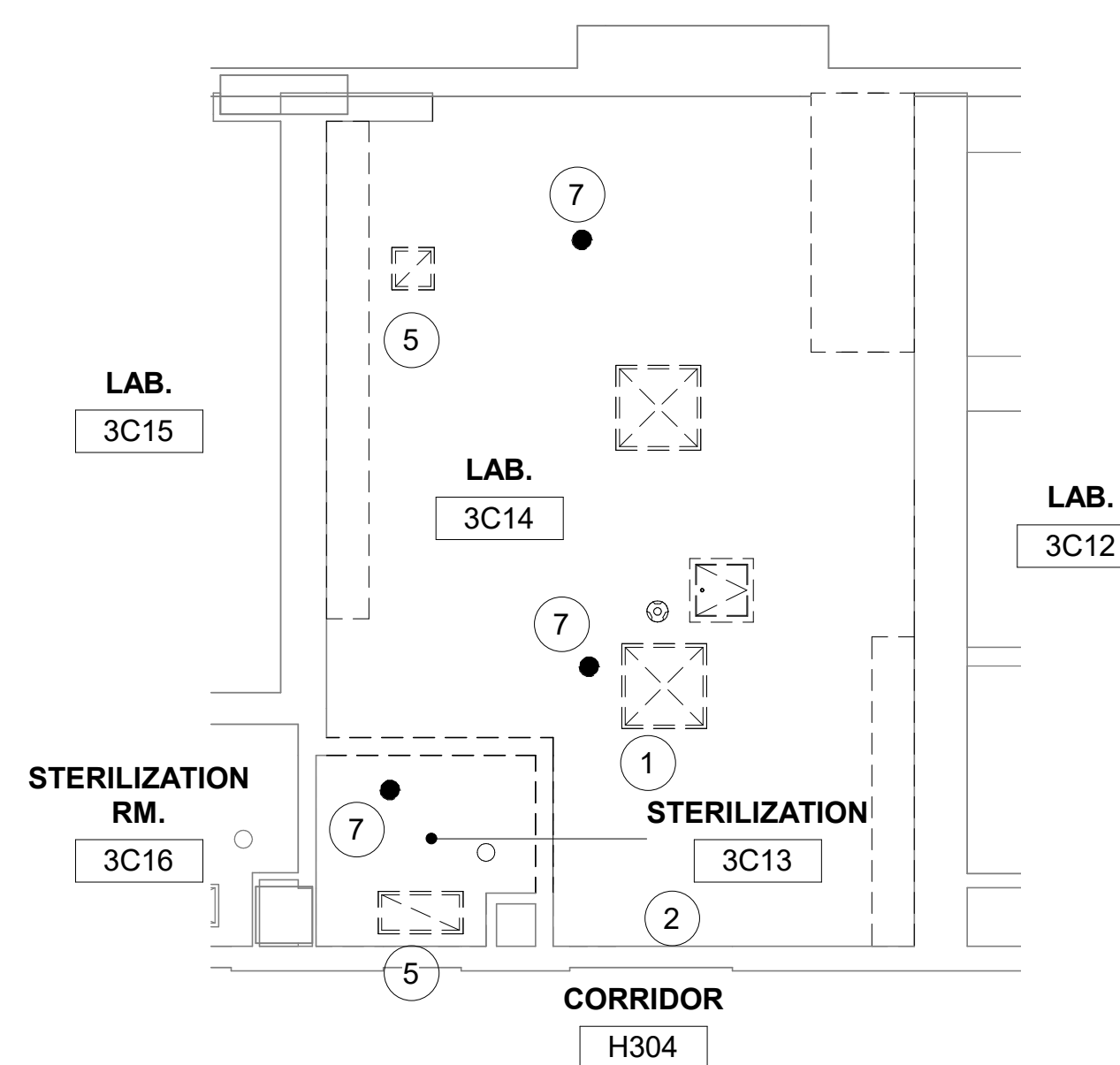
3 RM E303 - FLOOR PLAN
1/4" = 1'-0"



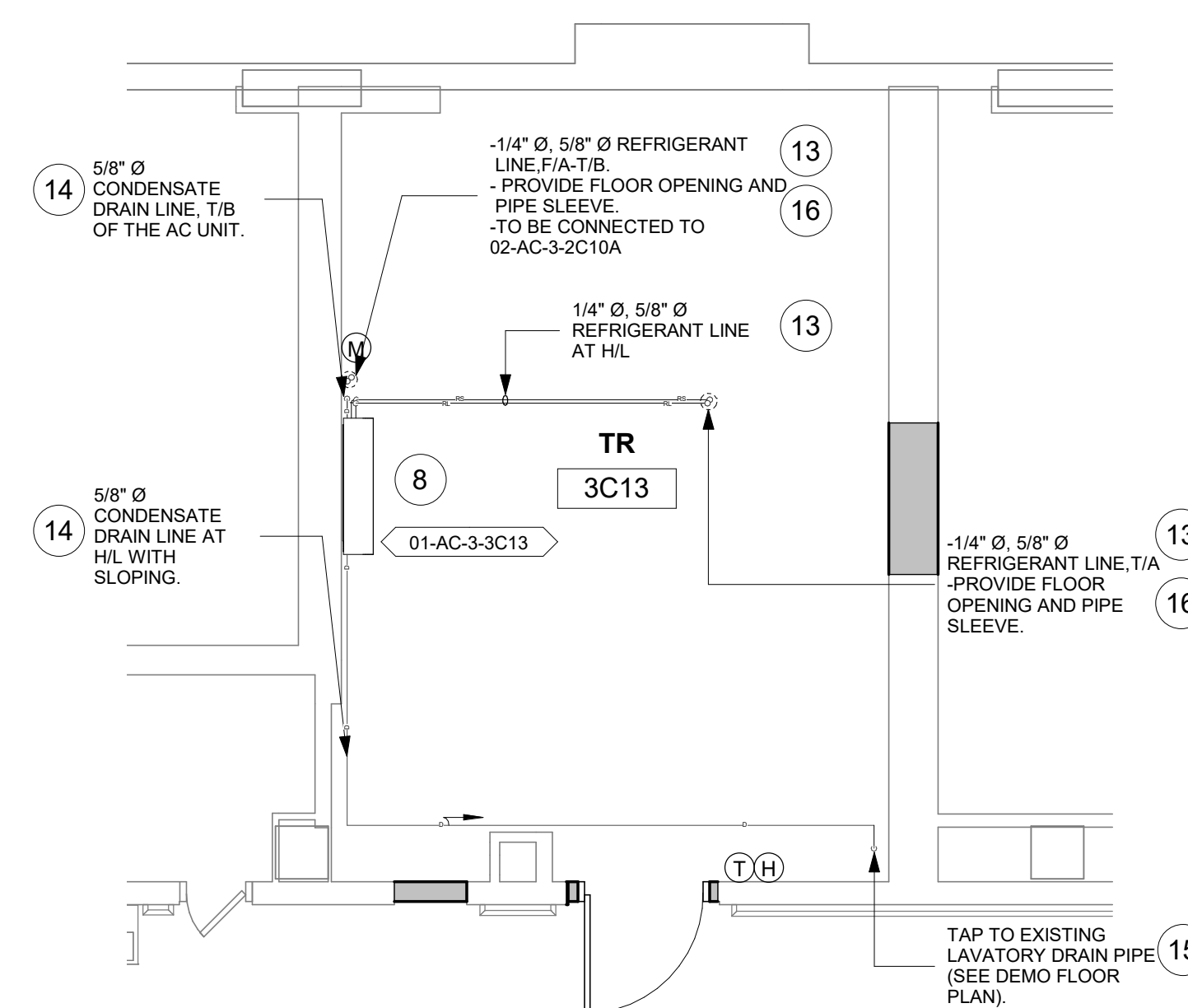
4 RM E303 - RCP
1/4" = 1'-0"



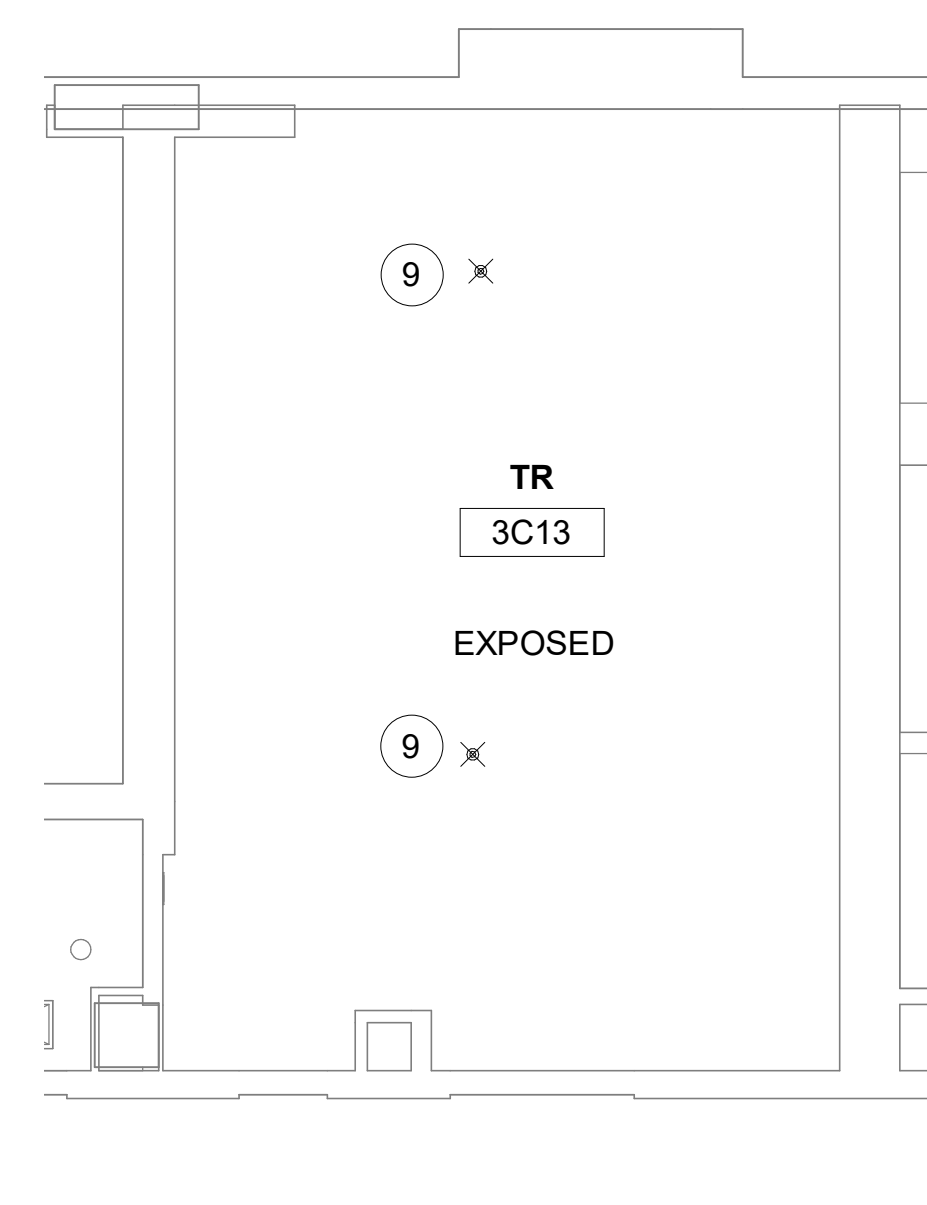
5 RM 3C13 & 3C14- DEMO FLOOR PLAN
1/4" = 1'-0" 



6 RM 3C13 & 3C14 - DEMO RCP
1/4" = 1'-0"



7 RM 3C13 - FLOOR PLAN
1/4" = 1'-0"



8 RM 3C13 - RCP
1/4" = 1'-0"

GENERAL NOTES

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
3. CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
4. COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES.
5. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
6. CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
7. IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

1. REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
2. COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
3. PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
4. UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
5. REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

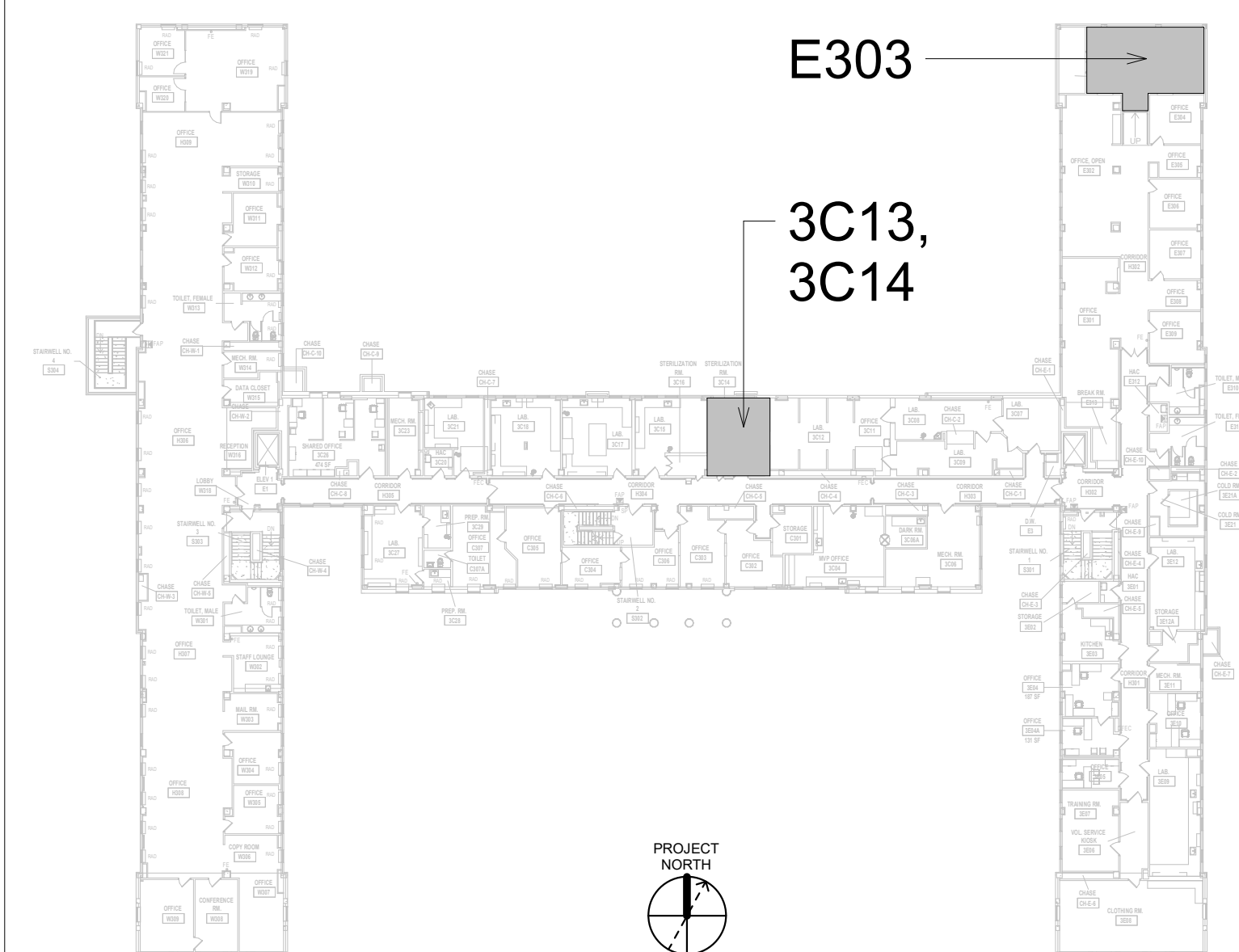
FIRE PROTECTION NOTES

1. ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
2. ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION.
3. ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
4. TELECOM ROOMS CONSIDERED LIGHT HAZARD PER SPRINKLER HEAD DENSITY.
5. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

KEYNOTES

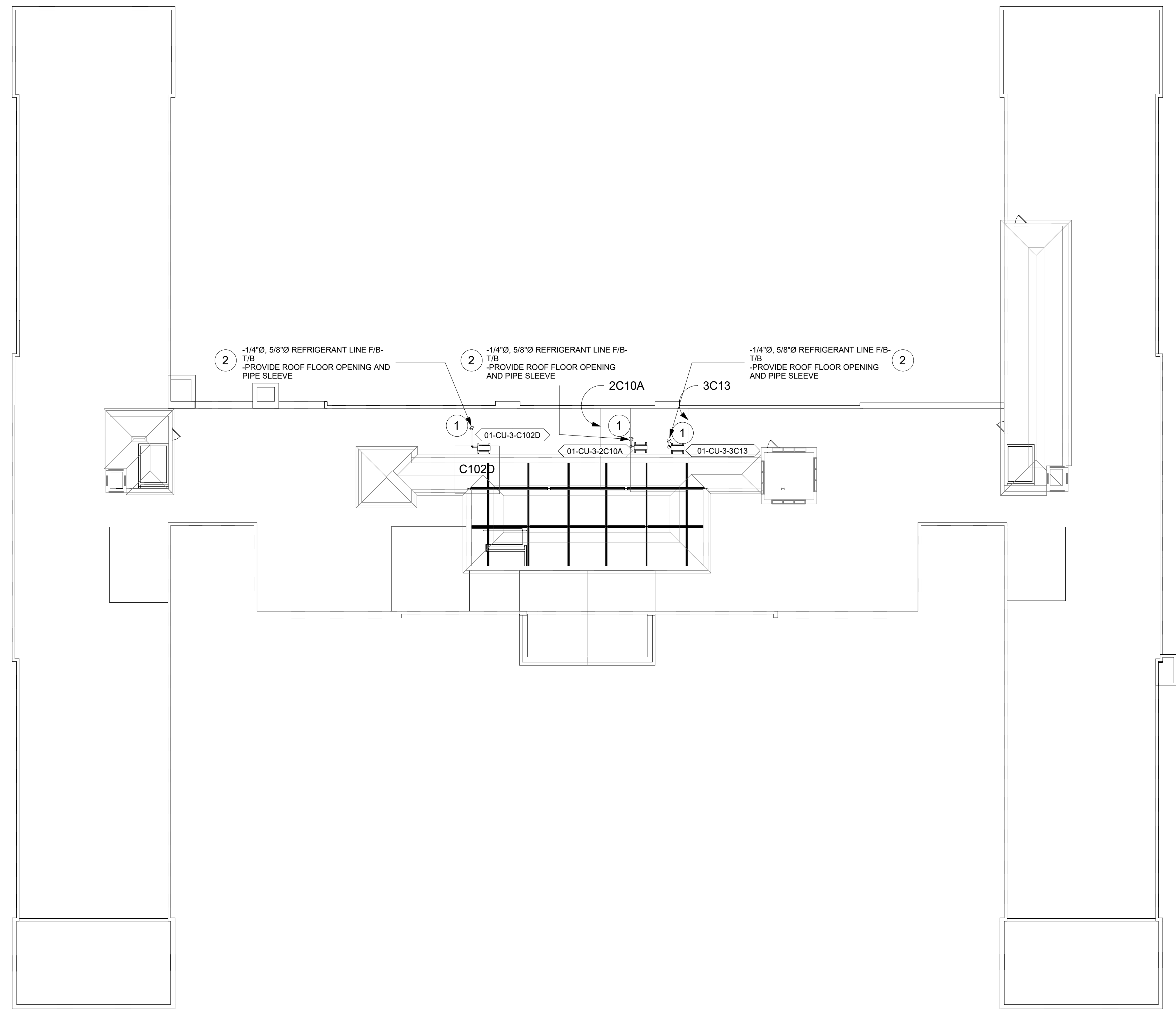
1. DEMO CEILING SUPPLY GRILLE AND DUCTWORK BACK TO FAN COIL UNIT.
2. DEMO FAN COIL UNIT. DEMO HYDRONIC HEATING AND CHILLED WATER BACK TO MAIN. DEMO CONDENSATE PIPING. DEMO THERMOSTAT FROM WALL.
3. DEMO SINK, INCLUDING WATER SUPPLIES. DEMO HOT AND COLD WATER SUPPLIES BACK TO MAIN, CAP WITHIN TWO PIPE DIAMETERS. REUSE SINK SANITARY LINE FOR CONDENSATE DRAIN DISCHARGE POINT.
4. REMOVE FUME HOOD, SALVAGE TO COR. DEMO FUME HOOD DUCTWORK. CAP/SEAL DUCTWORK AT MAIN.
5. DEMO EXHAUST GRILLE IN CEILING. DEMO DUCT BACK TO MAIN, CAP AND SEAL DUCT.
6. SINK IS NO LONGER INSTALLED. CONTRACTOR TO DEMO WATER SUPPLIES BACK TO MAIN, CAP WITHIN TWO PIPE DIAMETERS OF MAIN.
7. REMOVE EXISTING SPRINKLER.
8. INSTALL NEW DUCTLESS SPLIT COOLING UNIT.
9. INSTALL NEW STANDARD RESPONSE SPRINKLER IN UPRIGHT POSITION IN SAME LOCATION. PROVIDE CARE GUARD.
10. INSTALL NEW STANDARD RESPONSE SPRINKLER IN SAME LOCATION.
11. EXISTING CRAC UNIT TO REMAIN.
12. MOISTURE SENSOR UNDER RAISED FLOOR.
13. INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT) . PROVIDE PIPE INSULATION, PROVIDE PIPE SUPPORT.
14. INSTALL NEW CONDENSATE LINE. PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
15. REFER TO M-501 FOR INDIRECT TRAU FOR SINK DETAIL.
16. REFER TO M-502 FOR PIPE THRU FLOOR DETAIL.

KEY PLAN

[illegible]

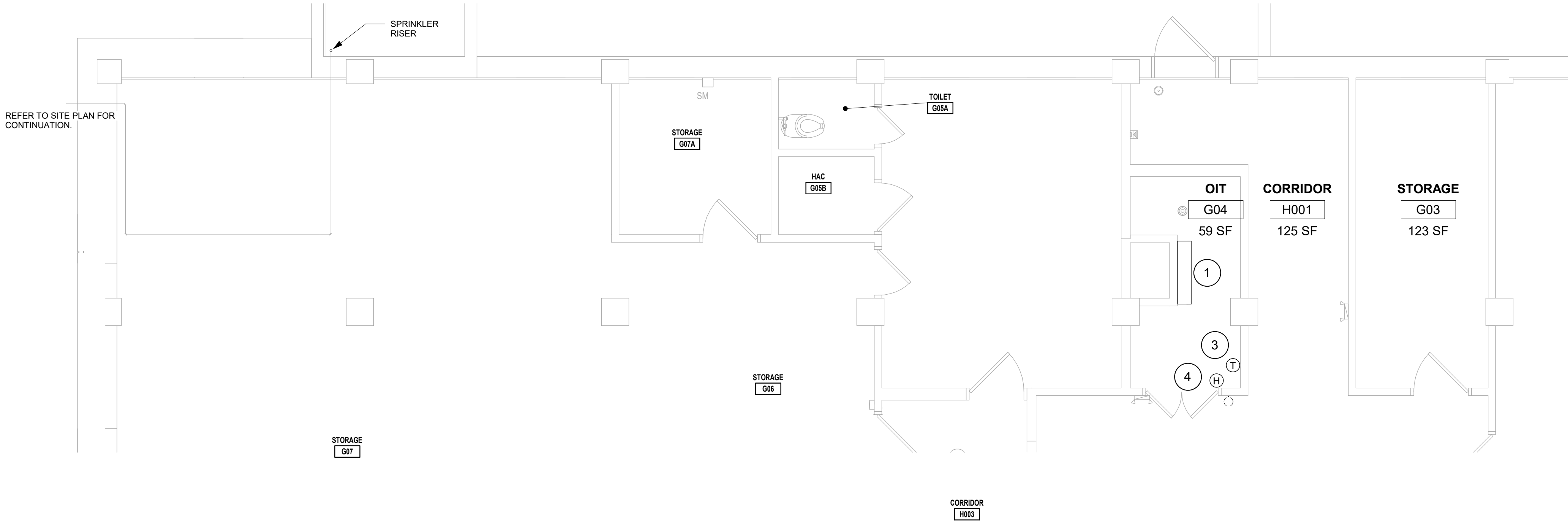
KEYNOTES

1. REFER TO M-501 FOR CONDENSING UNIT ROOF MOUNT SUPPORT DETAIL.
2. REFER TO M-501 FOR LINESET FLASHING DETAIL.

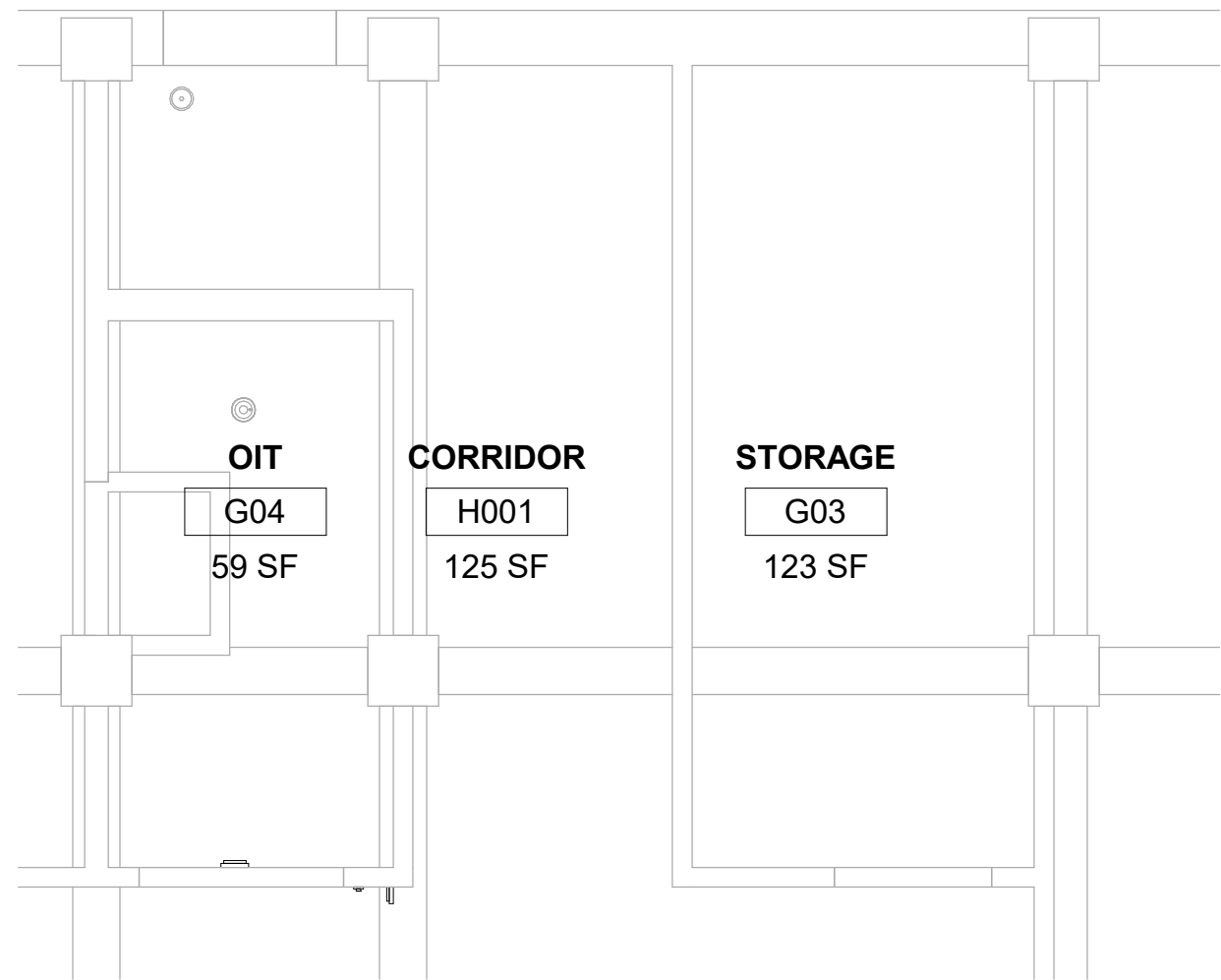


1 BLDG. 1 - ROOF PLAN
1/16" = 1'-0"

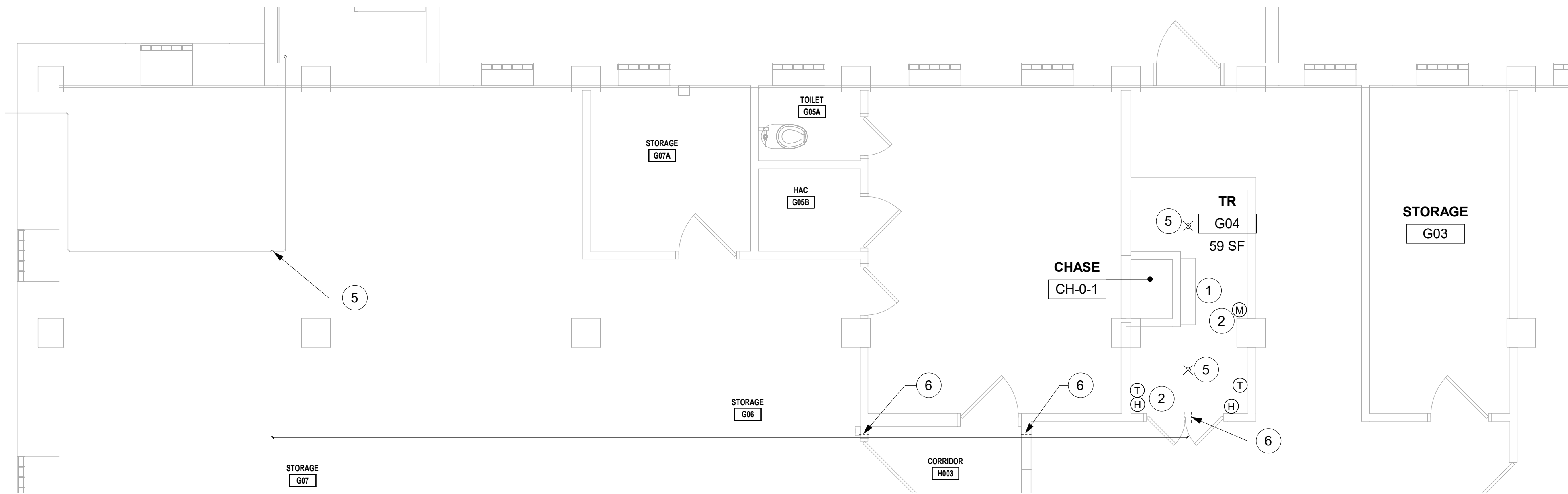
[illegible]



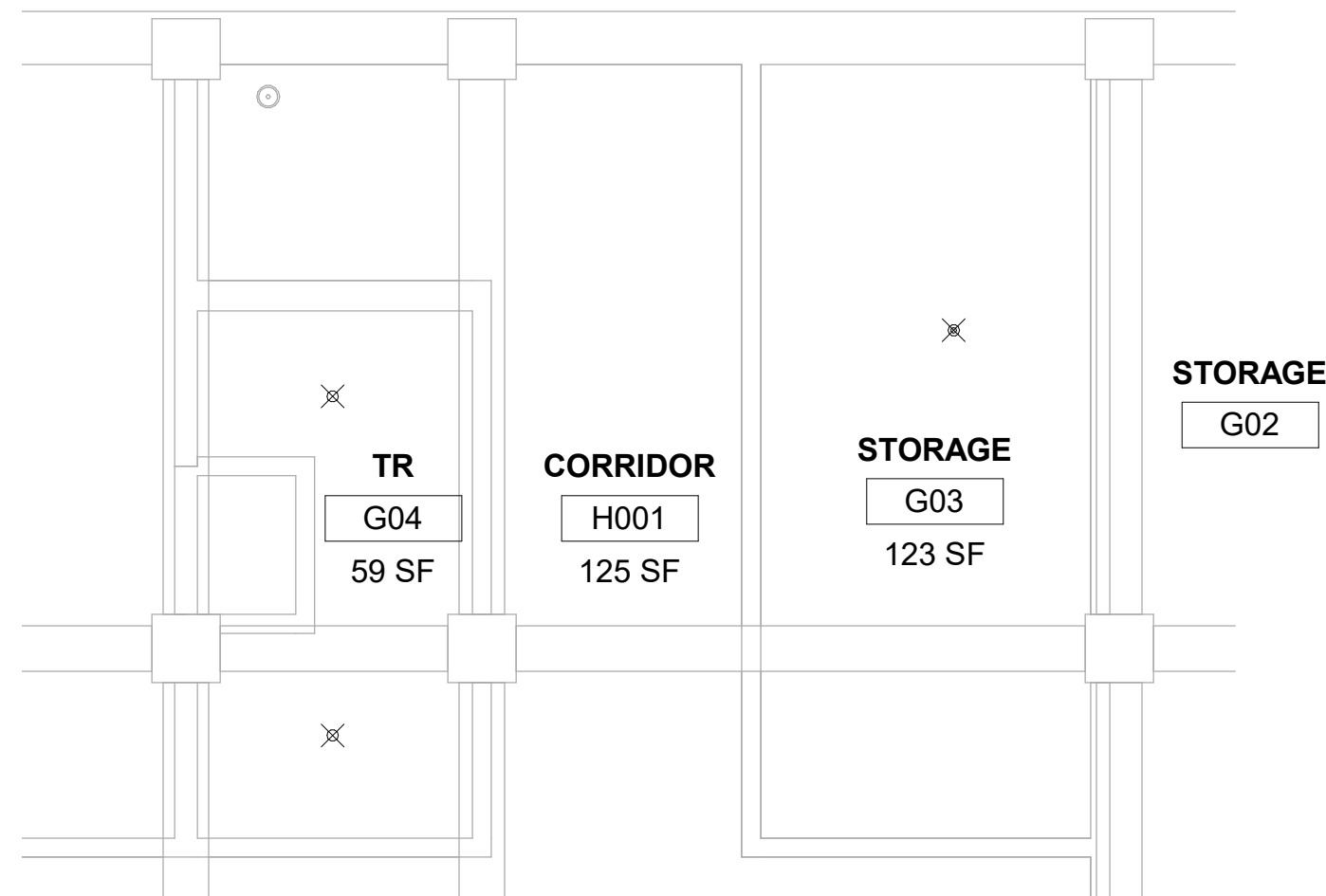
1 RM G04 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 RM G04 - DEMO RCP
1/4" = 1'-0"



3 RM G04 - FLOOR PLAN
1/4" = 1'-0"



4 RM G04 - RCP
1/4" = 1'-0"

GENERAL NOTES

- CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
- CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
- CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
- IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

- REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
- COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
- PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
- UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
- REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS. AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

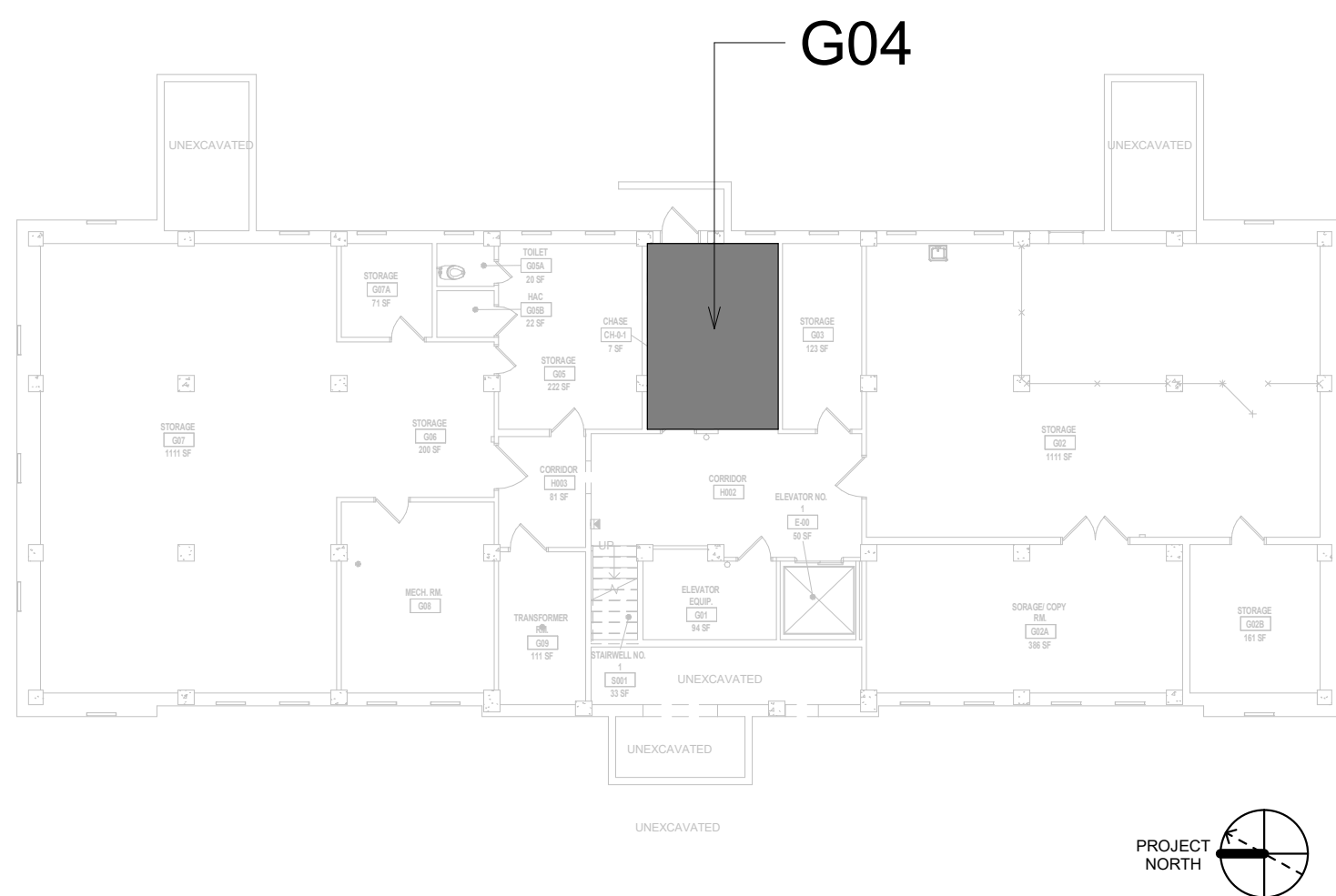
FIRE PROTECTION NOTES

- ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
- ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
- ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
- TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

KEYNOTES

- EXISTING DUCTLESS SPLIT TO REMAIN.
- PROVIDE TEMPERATURE SENSOR, HUMIDITY SENSOR, AND MOISTURE SENSOR.
- JOHNSON CONTROLS WALL TEMPERATURE SENSOR TO REMAIN.
- TEMPTRAK SENSOR TO REMAIN.
- EXTEND BRANCH LINE FROM EXISTING HEADER TO TWO HEADS IN G04.
- REFER TO M-502 FOR PIPE THRU WALL DETAIL.

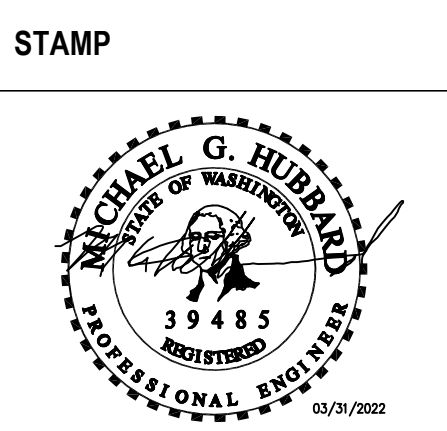
KEY PLAN



Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



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

Drawing Title
BLDG. 2 - FLOOR 0 - DEMO, FLOOR
PLANS & RCP

Approved:

Phase
CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

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

Issue Date
03/31/2022

Checked
MGH

Drawn
MM/OBJ/JCY

Project Number
657-21-701JB

Building Number
2

Drawing Number
02M-100

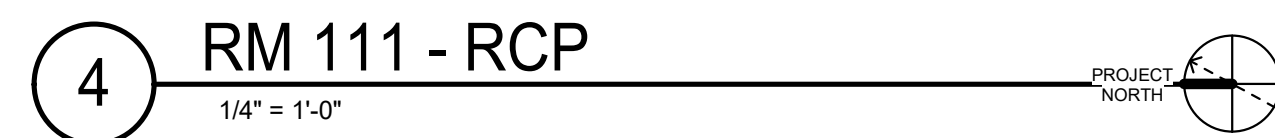
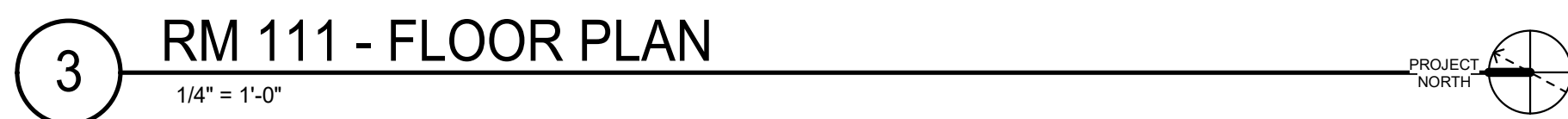
78 OF 435

NOT VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE
 BRICATION OR CONSTRUCTION.
 BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS
 IONS.
 ALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH
 RECOMMENDATIONS.
 INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES.
 CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC
 ALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER
 TING OF WALLS AND ROOF.
 WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END
 T, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL
 ED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST
 AD THROUGH THE UNSEALED PENETRATION.

1. REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
2. COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
3. PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
4. UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
5. REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

1. ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
2. ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE SPRINKLER HEADS MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CASE.
3. ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
4. TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

1. DEMO FAN COIL UNIT, DEMO HYDRONIC HEATING AND CHILLED WATER BACK TO MAIN, DEMO CONDENSATE PIPING, DEMO THERMOSTAT FROM WALL.
2. DEMO CEILING SUPPLY GRILLE, DEMO DUCT BACK TO MAIN, CAP AND SEAL DUCT.
3. INSTALL NEW DUCTLESS SPLIT COOLING UNIT.
4. DEMO CEILING EXHAUST GRILLE.
5. INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT), PROVIDE PIPE INSULATION, PROVIDE PIPE SUPPORT.
6. INSTALL NEW CONDENSATE LINE, PROVIDE PIPE INSULATION, PROVIDE PIPE SUPPORT, PITCH CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW, PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
7. REFER TO M-501 FOR CONDENSING UNIT GROUND MOUNT SUPPORT DETAIL.
8. REFER TO M-501 FOR INDIRECT DRAIN FOR SINK DETAIL.
9. REFER TO M-502 FOR PIPE THRU WALL DETAIL.



A

B

C

D

E

F

A

B

C

D

E

F

GENERAL NOTES

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
3. CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
4. COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
5. CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
7. IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

1. REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
2. COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
3. PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
4. UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
5. REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

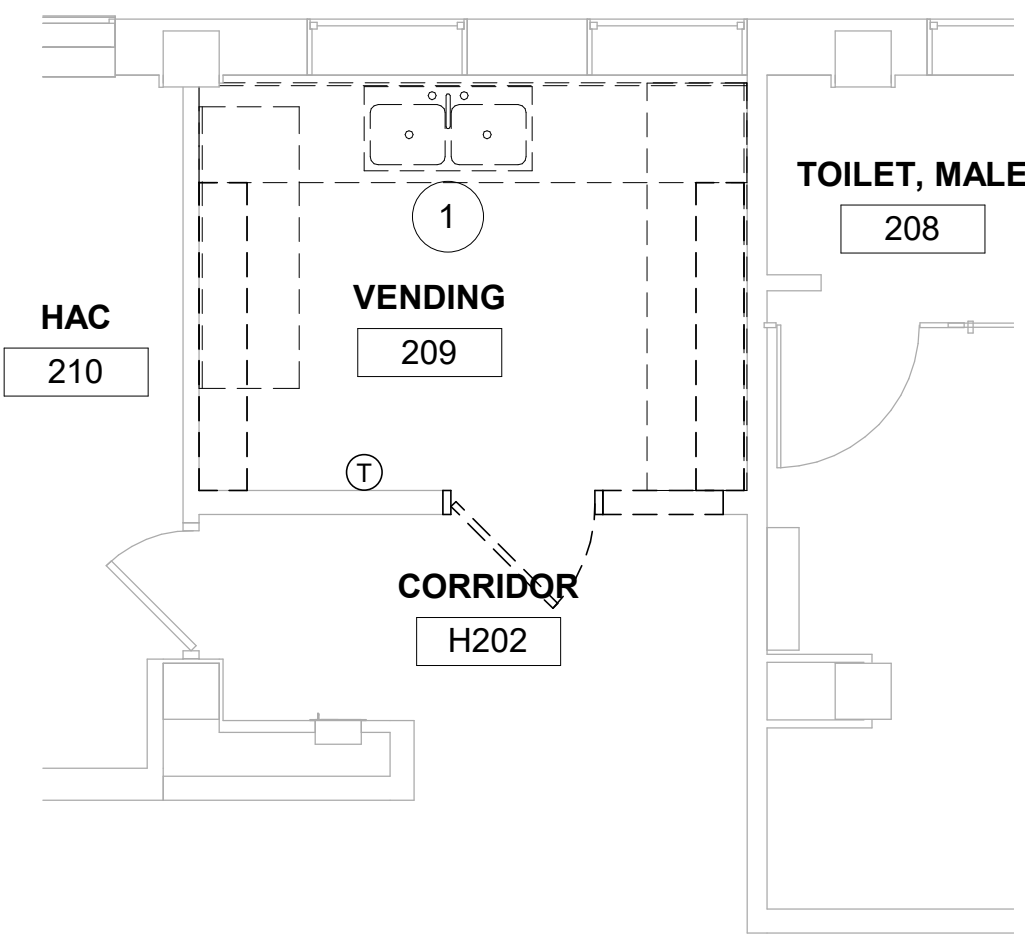
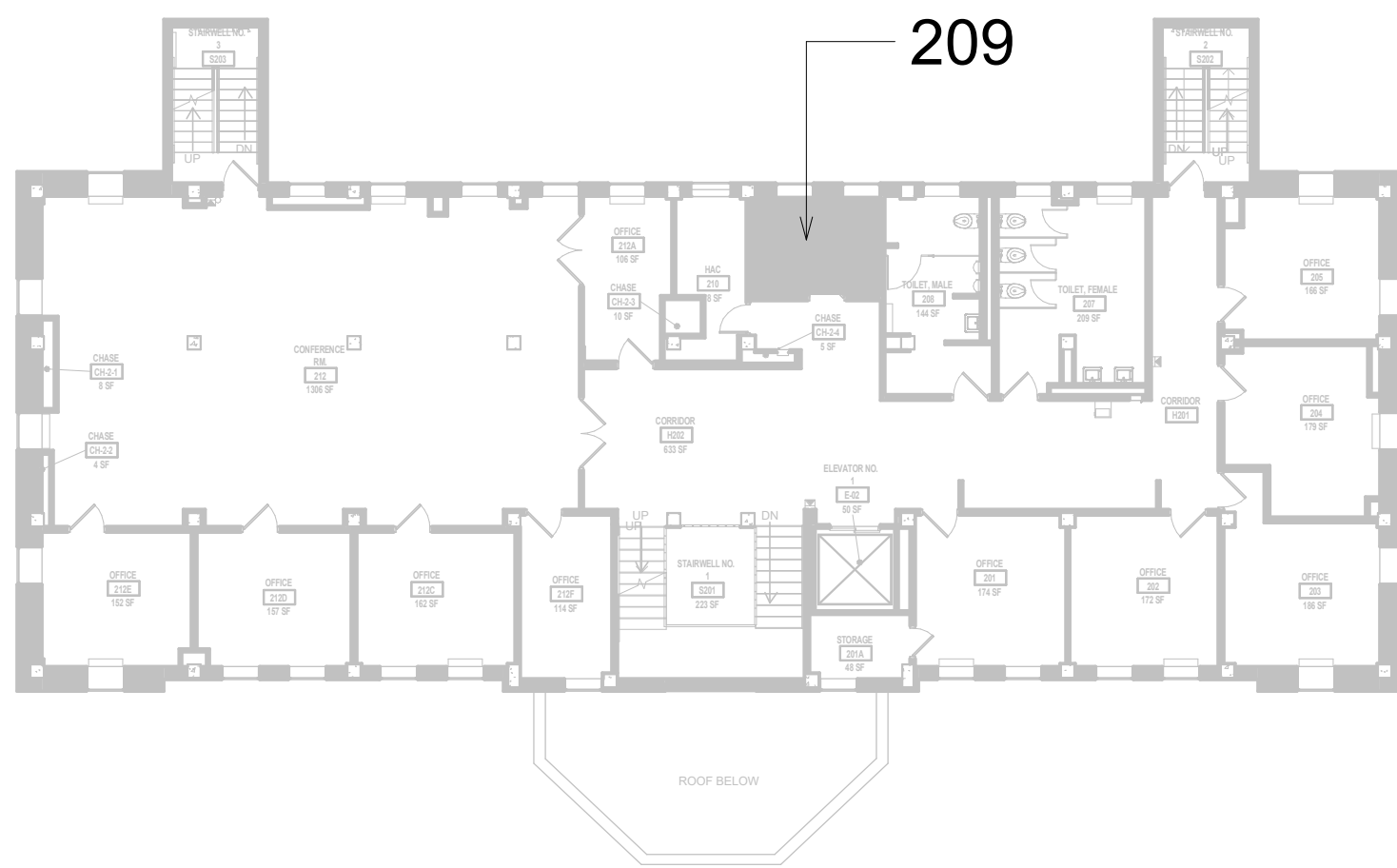
FIRE PROTECTION NOTES

1. ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
2. ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
3. ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
4. TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY.
5. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

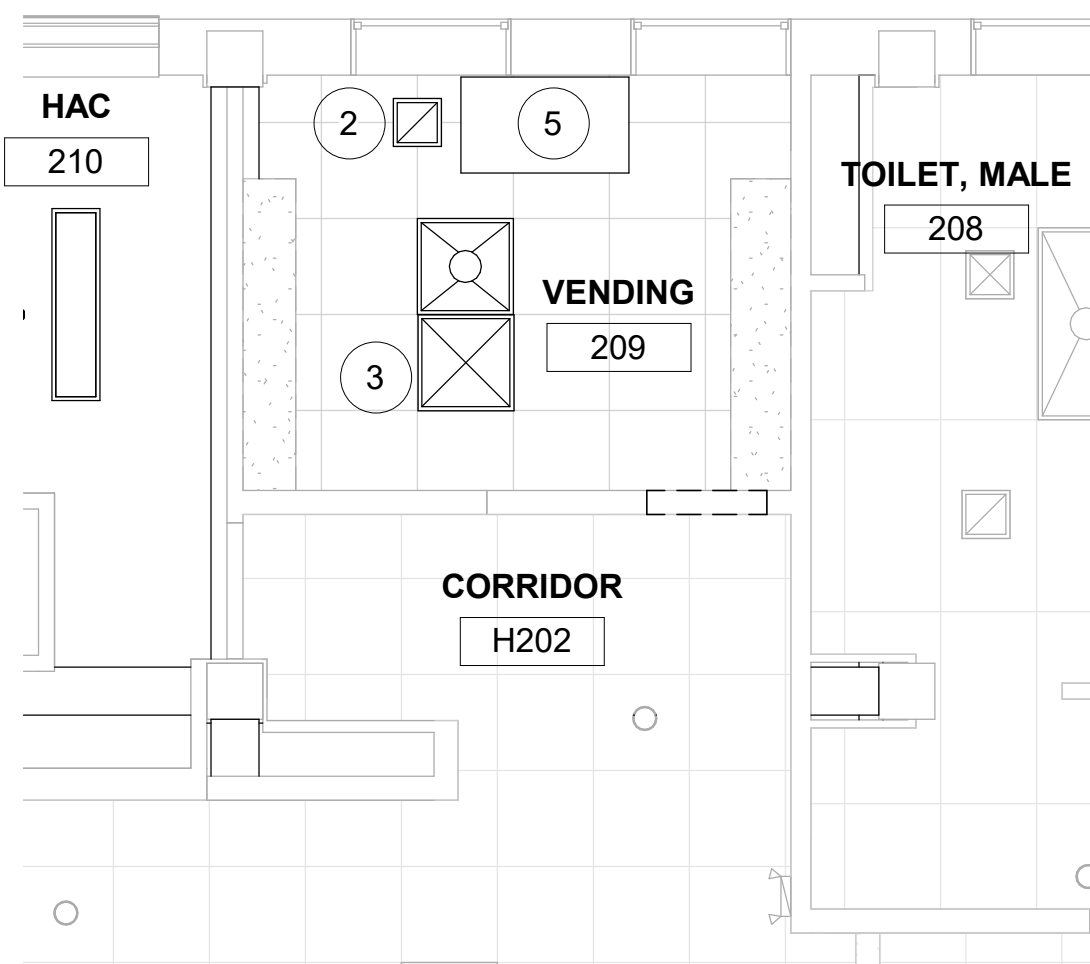
KEYNOTES #

1. DEMO SINK, INCLUDING WATER SUPPLIES, DEMO HOT AND COLD WATER SUPPLIES BACK TO MAIN, CAP WITHIN TWO PIPE DIAMETERS.
2. DEMO EXHAUST GRILLE IN CEILING. DEMO DUCT BACK TO MAIN, CAP AND SEAL DUCT.
3. DEMO CEILING SUPPLY GRILLE. DEMO DUCT BACK TO MAIN, CAP AND SEAL DUCT. INSTALL NEW DUCTLESS SPLIT COOLING UNIT.
4. DEMO FAN COIL UNIT. DEMO HYDRONIC HEATING AND CHILLED WATER BACK TO MAIN. DEMO CONDENSATE PIPING. DEMO THERMOSTAT FROM WALL.
6. INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT), PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT.
7. INSTALL NEW CONDENSATE LINE. PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
8. REFER TO M-501 FOR INDIRECT DRAIN FOR SINK DETAIL.
9. REFER TO M-502 FOR PIPE THRU FLOOR DETAIL.

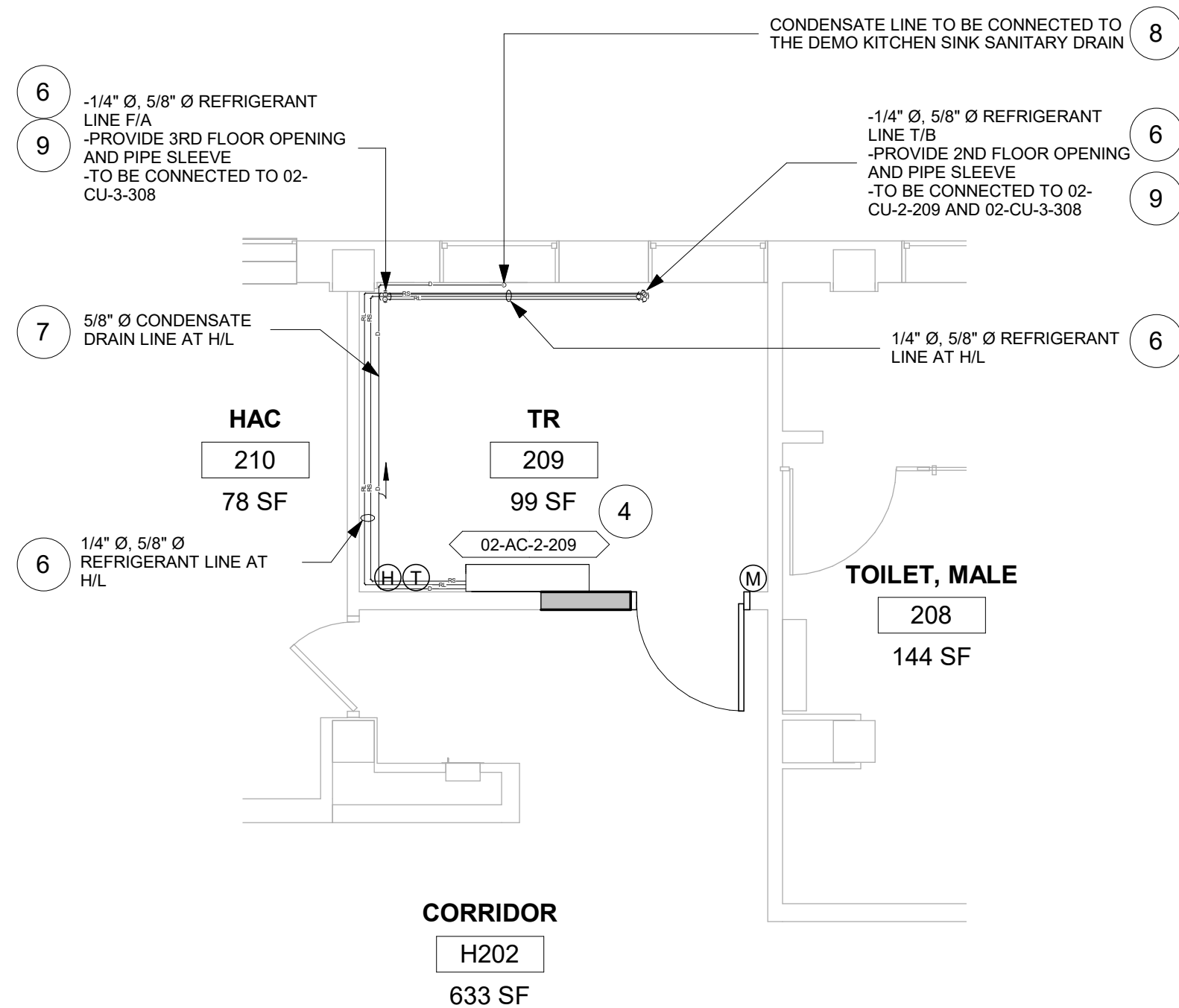
KEY PLAN



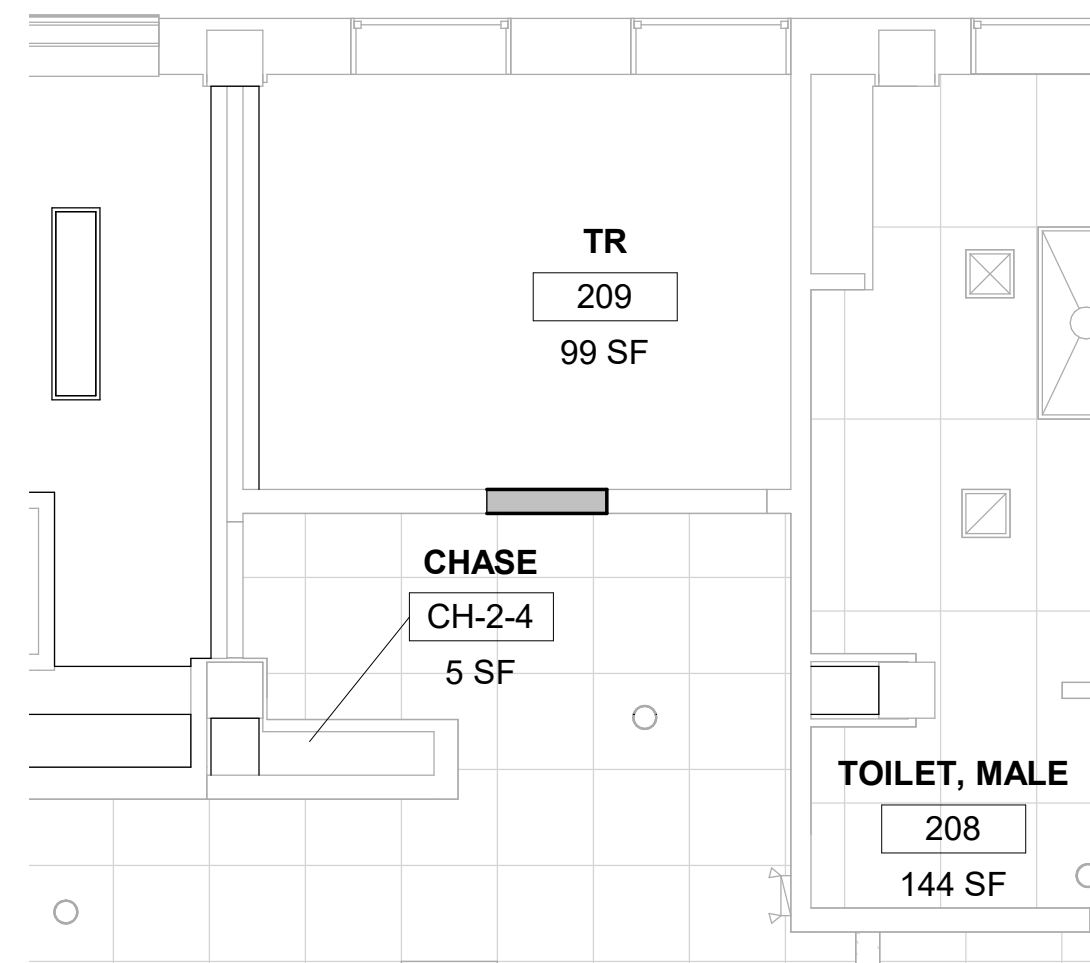
1 RM 209 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 RM 209 - DEMO RCP
1/4" = 1'-0"



3 RM 209 - FLOOR PLAN
1/4" = 1'-0"

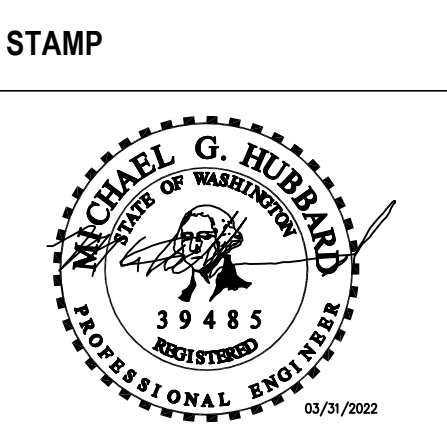


4 RM 209 - RCP
1/4" = 1'-0"

Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



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

Drawing Title
BLDG. 2 - FLOOR 2 - DEMO, FLOOR
PLANS & RCP

Approved:

Phase
CONSTRUCTION
DOCUMENTS

NON SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

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

Issue Date
03/31/2022

Checked
MGH

Drawn
MM/OBJ/JCY

Project Number
657-21-701JB
Building Number
2
Drawing Number
02M-102
80 OF 435

A

B

C

D

E

F

A

B

C

D

E

F

GENERAL NOTES

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
3. CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
4. COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
5. CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
6. IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

1. REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
2. COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
3. PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
4. UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
5. REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

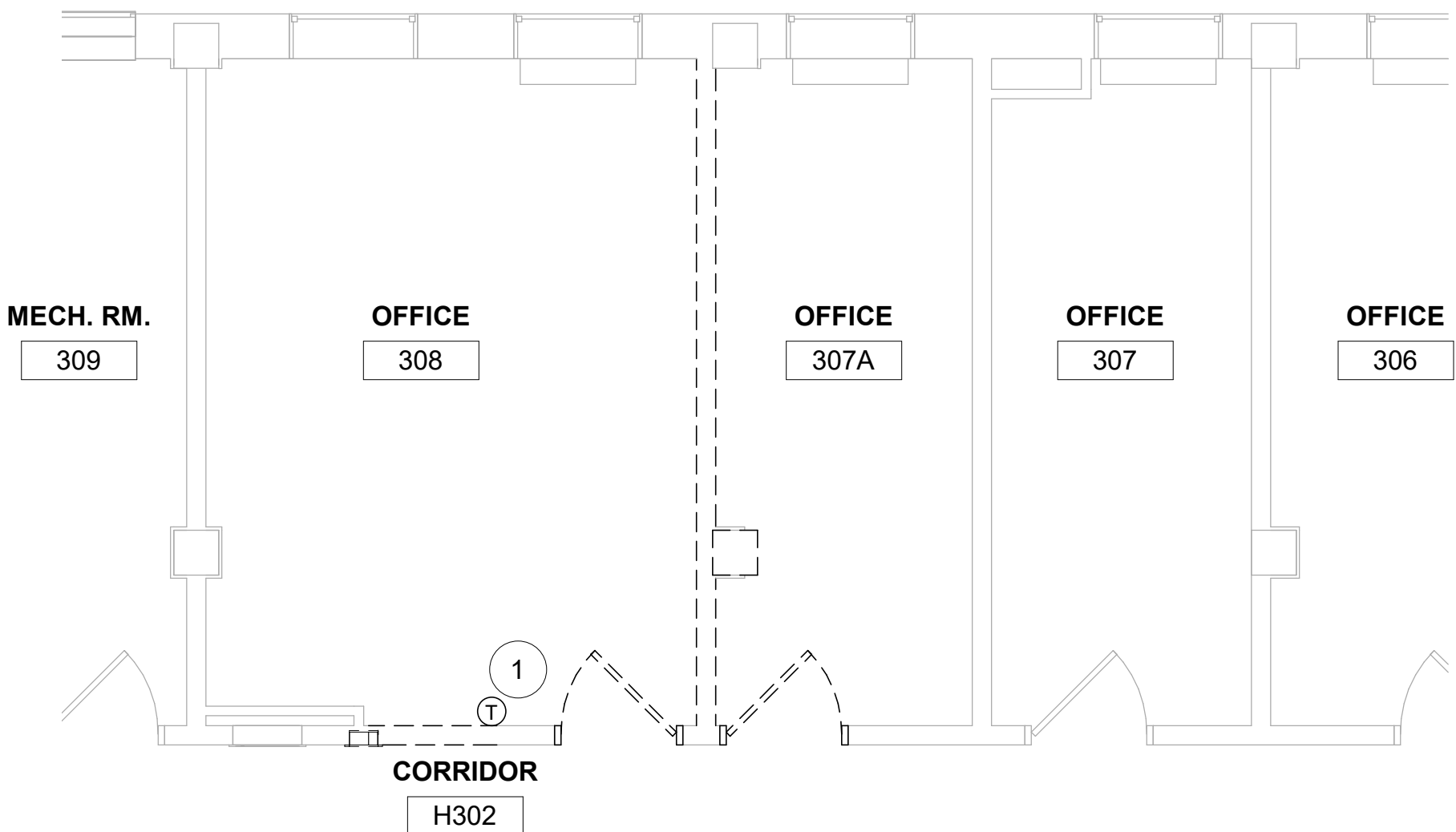
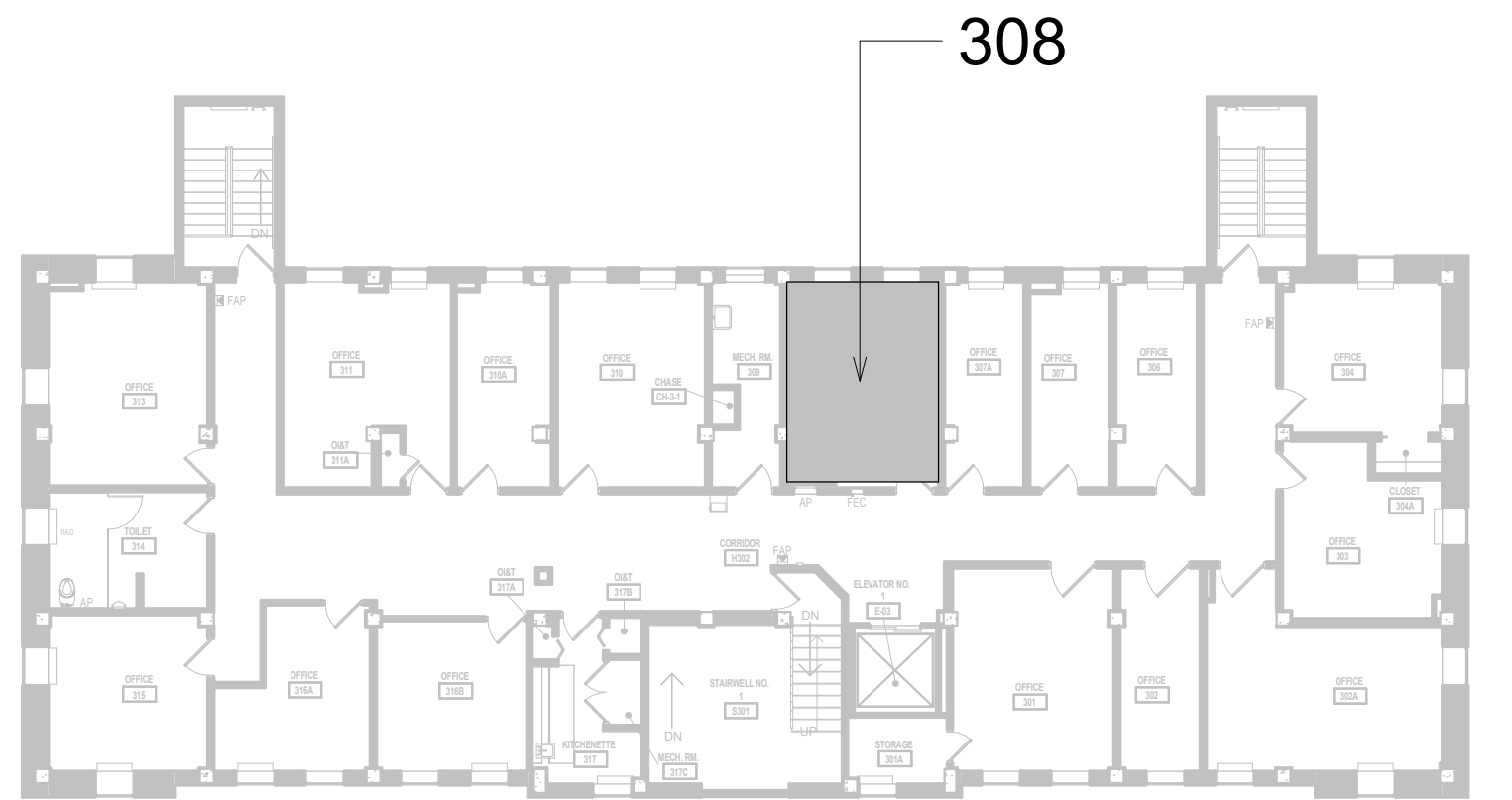
FIRE PROTECTION NOTES

1. ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
2. ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
3. ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
4. TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY.
5. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

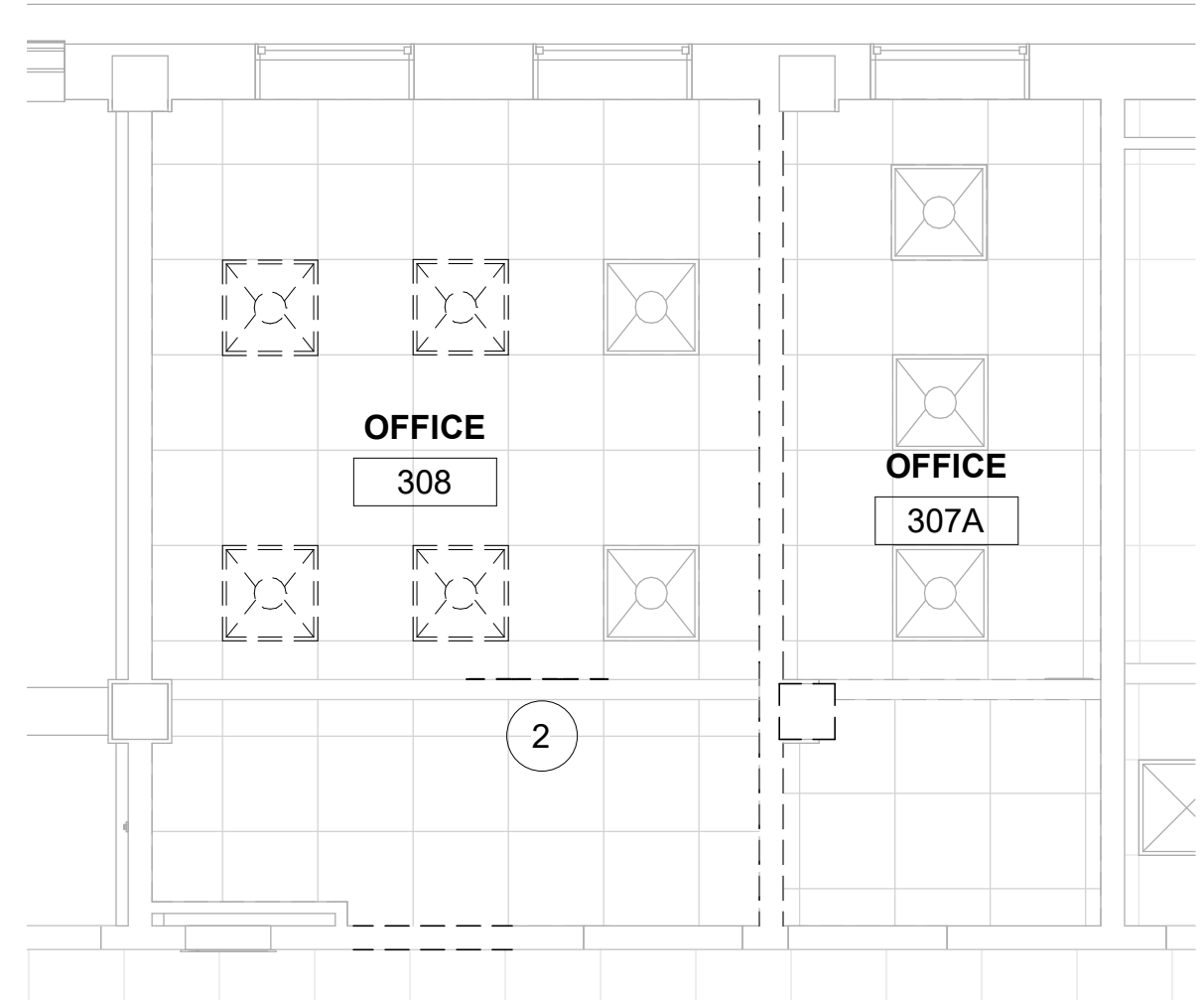
KEYNOTES #

1. REMOVE TEMPTRAK SENSOR FROM WALL. TURN OVER TO COR
2. DEMO BULKHEAD SIDE LINEAR SUPPLY GRILLES. DEMO DUCT BACK TO MAIN. CAP/SEAL MAIN DUCT.
3. INSTALL NEW DUCTLESS SPLIT COOLING UNIT.
4. INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT). PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT.
5. INSTALL NEW CONDENSATE LINE. PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
6. REFER TO M-502 FOR PIPE THRU WALL DETAIL.
7. REFER TO M-502 FOR PIPE THRU FLOOR DETAIL.
8. REFER TO M-501 FOR INDIRECT DRAIN FOR SINK DETAIL.

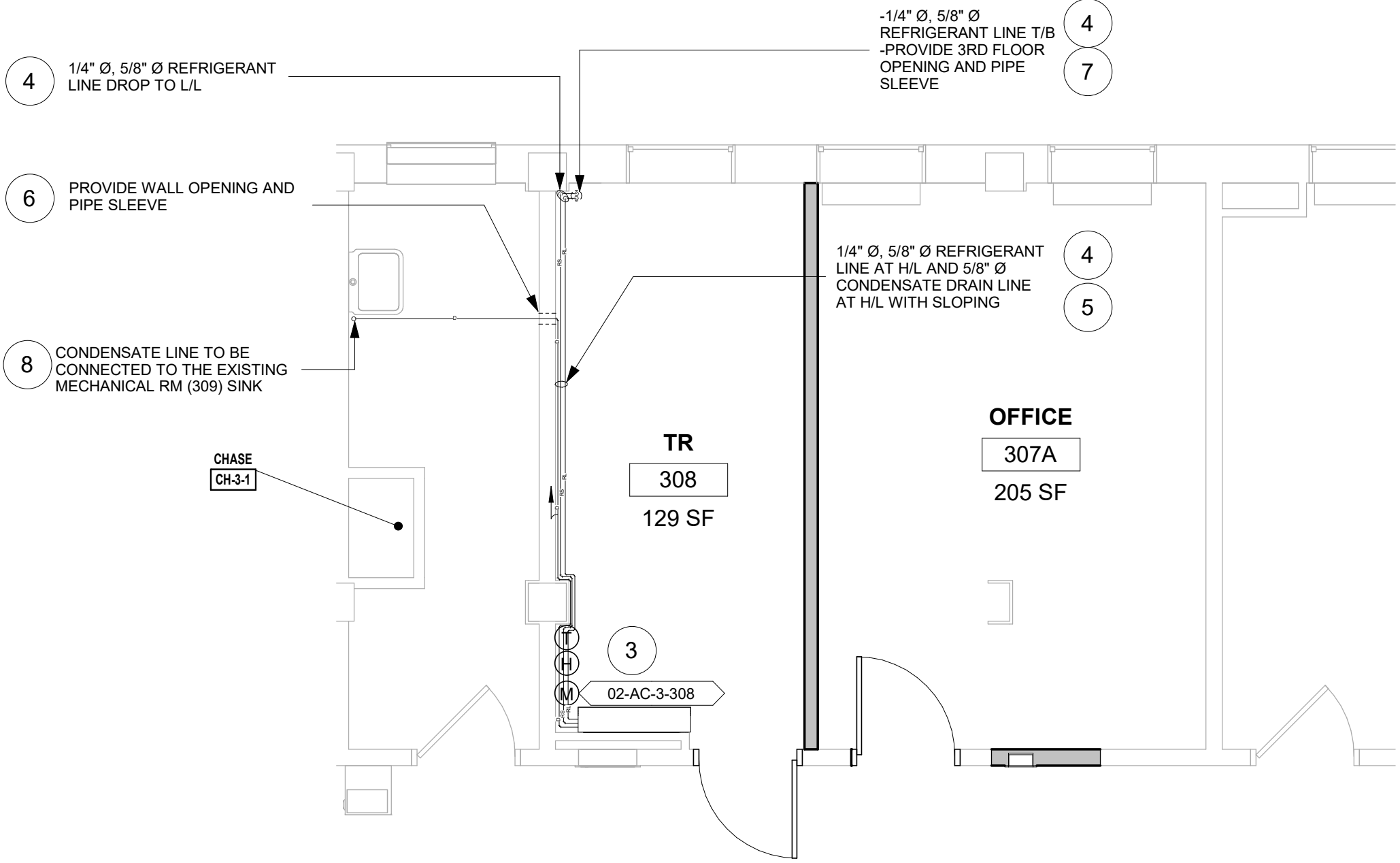
KEY PLAN



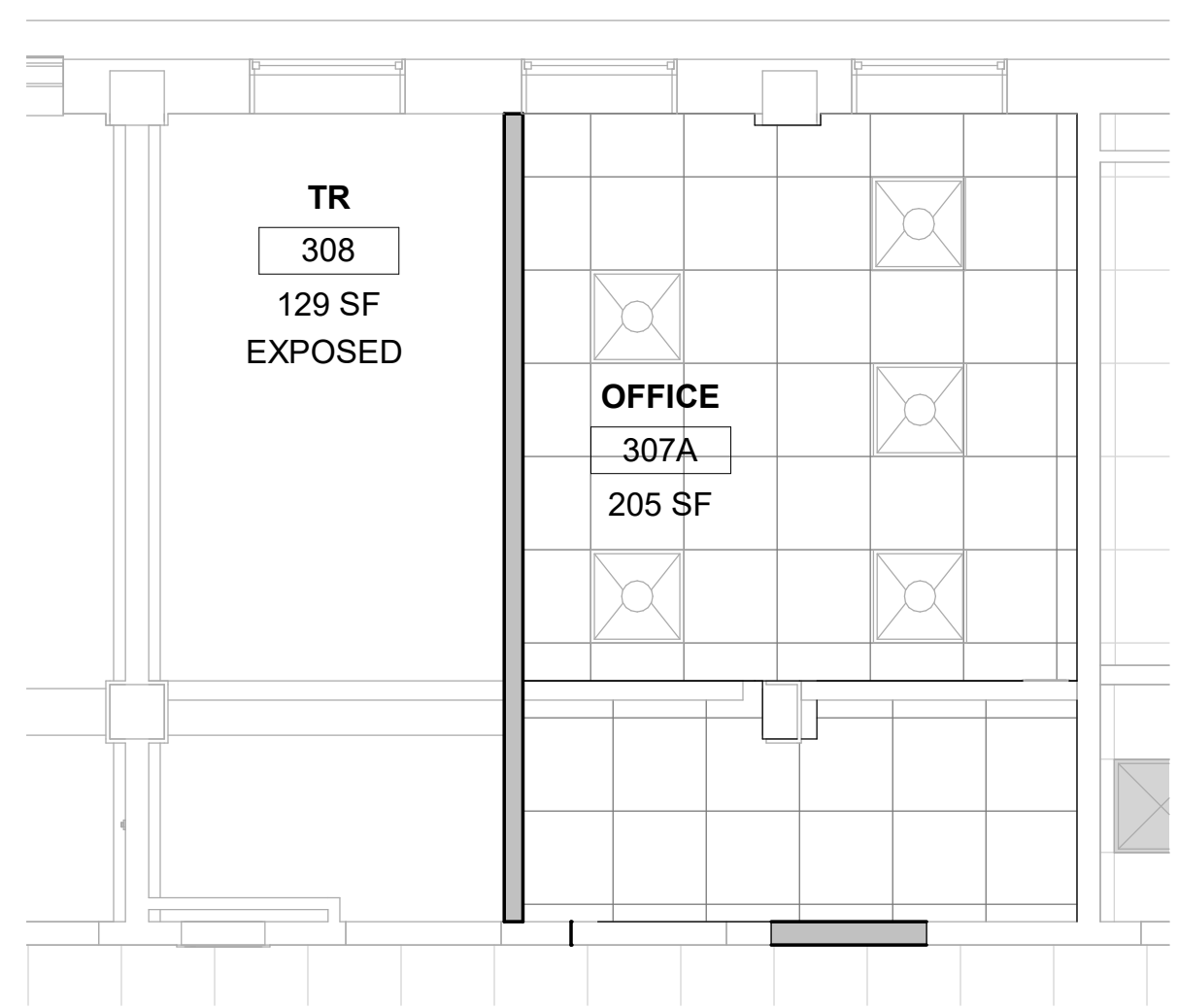
1 RM 308 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 RM 308 - DEMO RCP
1/4" = 1'-0"



3 RM 308 - FLOOR PLAN
1/4" = 1'-0"

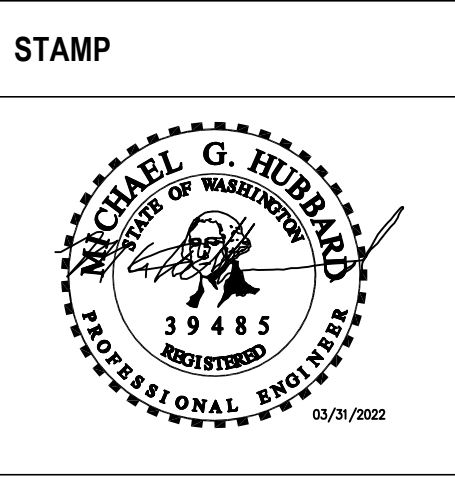


4 RM 308 - RCP
1/4" = 1'-0"

Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:
DN

ARCHITECT/ENGINEER OF RECORD
A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES
SDE SPEESDESIGNBUILD



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

Drawing Title
BLDG. 2 - FLOOR 3 - DEMO, FLOOR PLANS & RCP
Approved:

Phase
CONSTRUCTION DOCUMENTS
NON SPRINKLERED

Project Title
EHRM INFRASTRUCTURE UPGRADES
Location
ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO
Issue Date
03/31/2022
Checked
MGH
Drawn
NM/OBJ/JCY

Project Number
657-21-701JB
Building Number
2
Drawing Number
02M-103
81 OF 435

A

B

C

D

E

F

A

B

C

D

E

F

GENERAL NOTES

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
3. CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
4. COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
5. CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
6. IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

1. REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
2. COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
3. PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
4. UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
5. REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

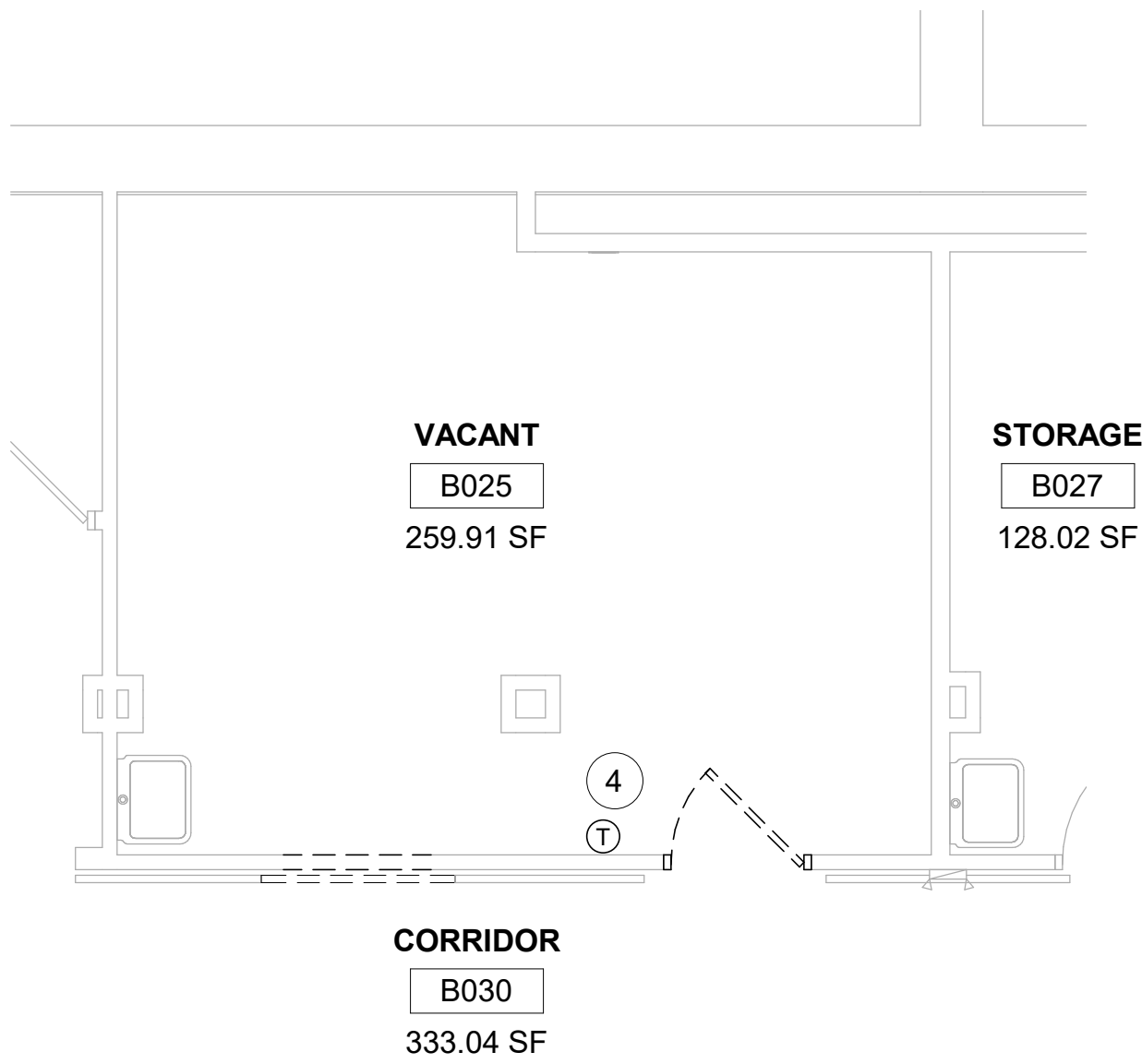
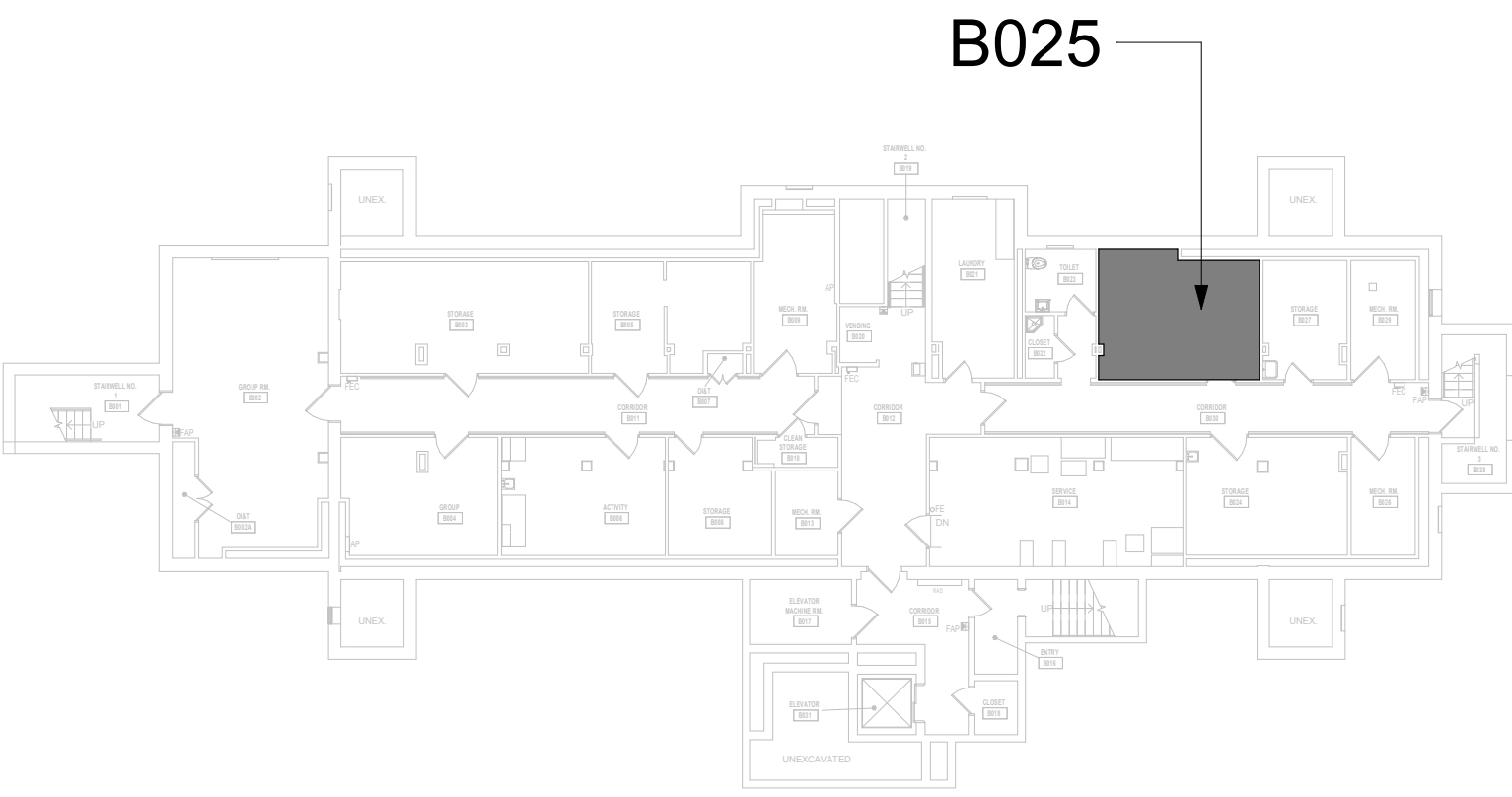
FIRE PROTECTION NOTES

1. ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
2. ROOMS THAT DONT HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
3. ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
4. TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY.
5. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

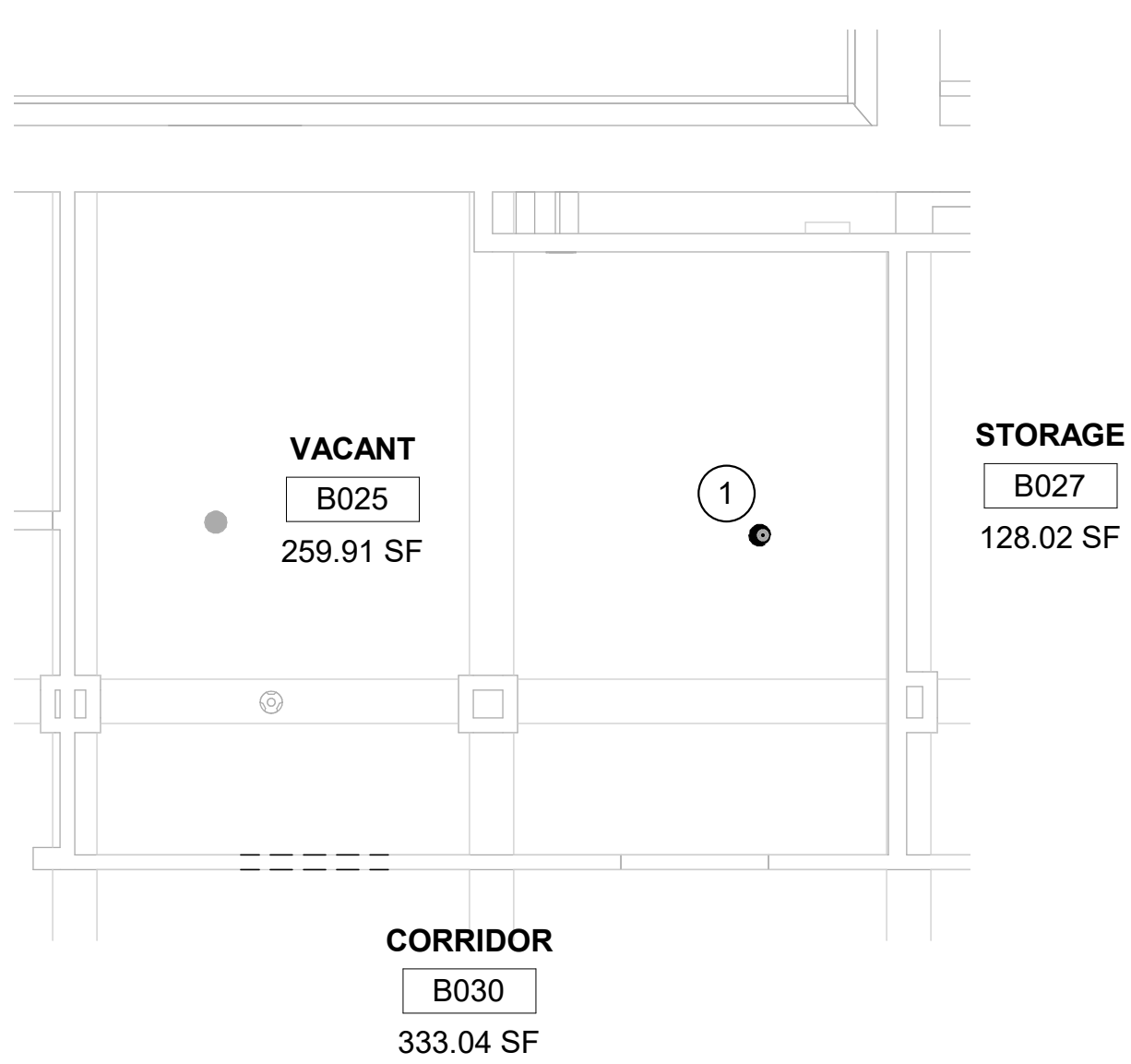
KEYNOTES #

1. RELOCATE SPRINKLER.
2. EXTEND NEW SPRINKLER LINE OFF EXISTING BRANCH LINE. INSTALL NEW STANDARD RESPONSE SPRINKLER IN UPRIGHT POSITION. PROVIDE CAGE GUARD.
3. INSTALL NEW DUCTLESS SPLIT COOLING UNIT.
4. RELOCATE THERMOSTAT.
5. INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT). PROVIDE PIPE SUPPORT.
6. INSTALL NEW CONDENSATE LINE. PROVIDE PIPE INSULATION AND PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
7. REFER TO M-501 FOR INDIRECT DRAIN FOR SINK DETAIL.
8. REFER TO M-502 FOR PIPE THRU WALL DETAIL.
9. REFER TO M-502 FOR PIPE PENETRATION THROUGH WALLS BELOW GRADE.

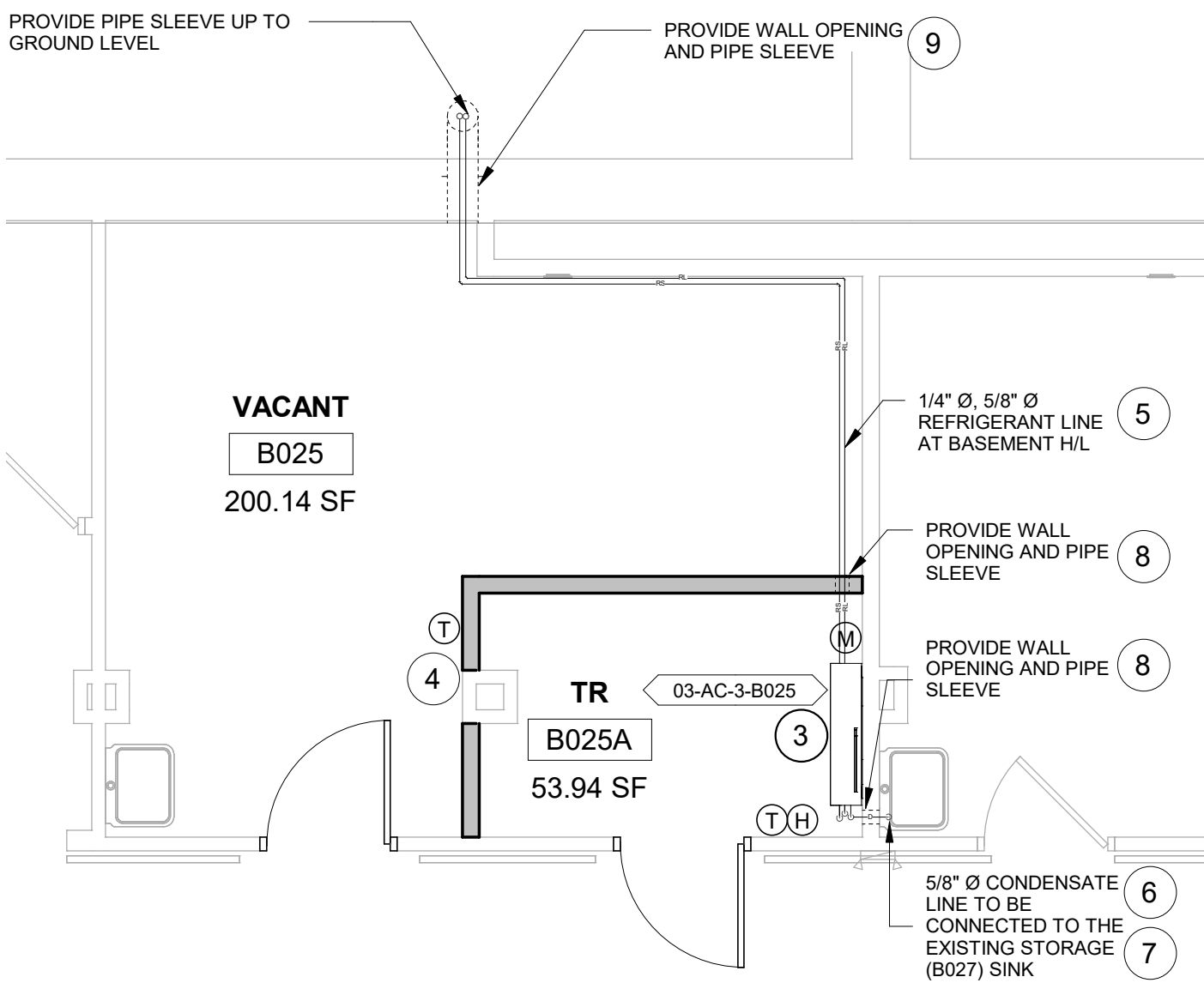
KEY PLAN



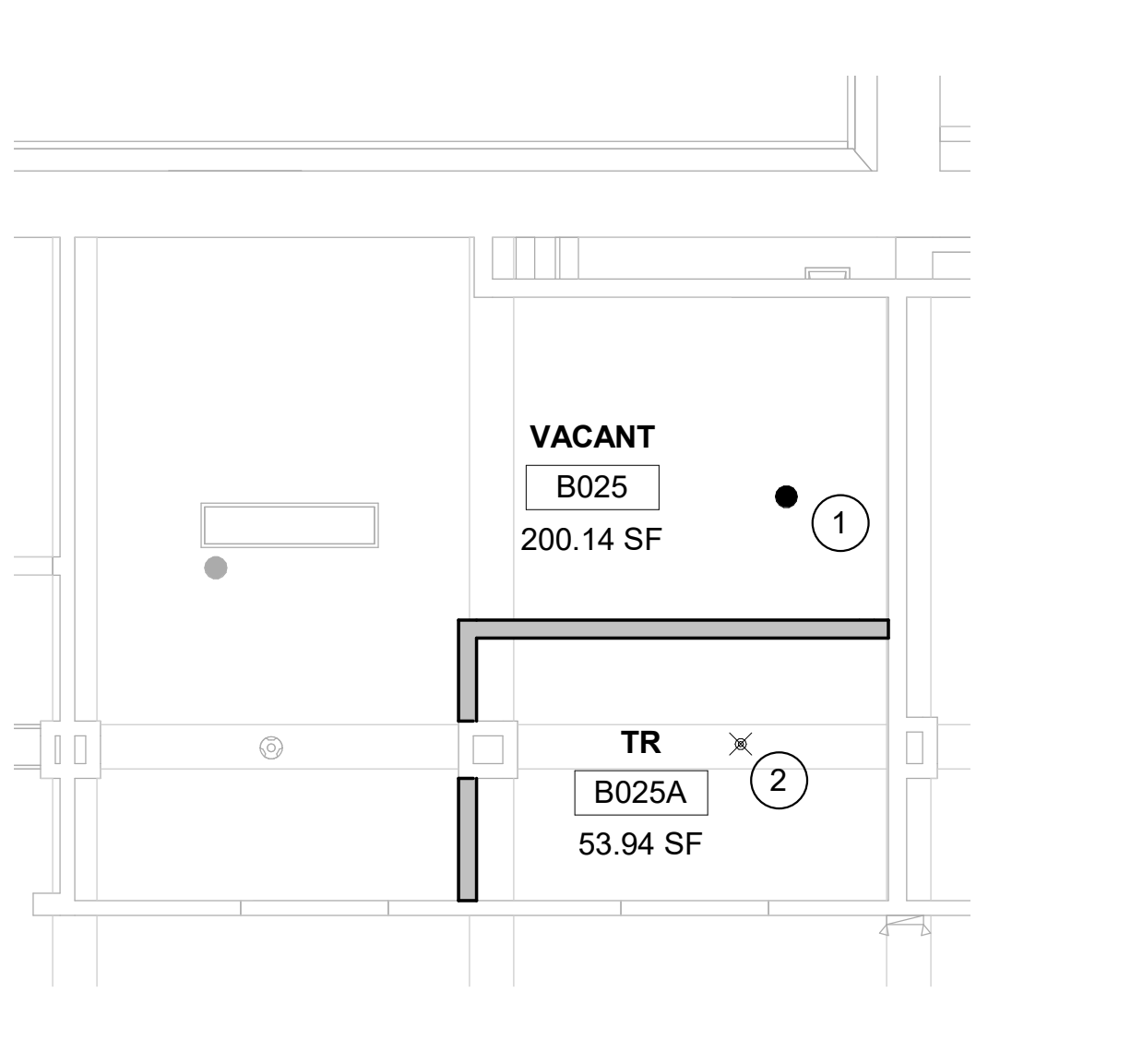
1 RM B025 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 RM B025 - DEMO RCP
1/4" = 1'-0"



3 RM B025A - FLOOR PLAN
1/4" = 1'-0"

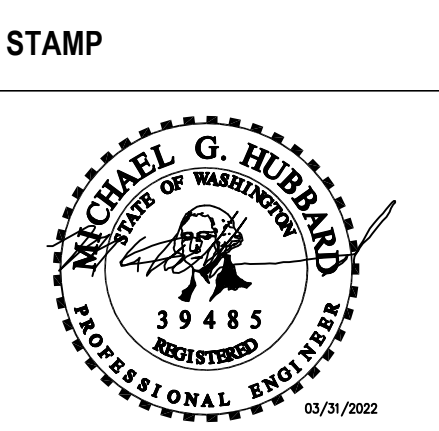


4 RM B025A - RCP
1/4" = 1'-0"

Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



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

Drawing Title
BLDG. 3 - FLOOR 0 - DEMO, FLOOR
PLANS & RCPS

Approved:

Phase
CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

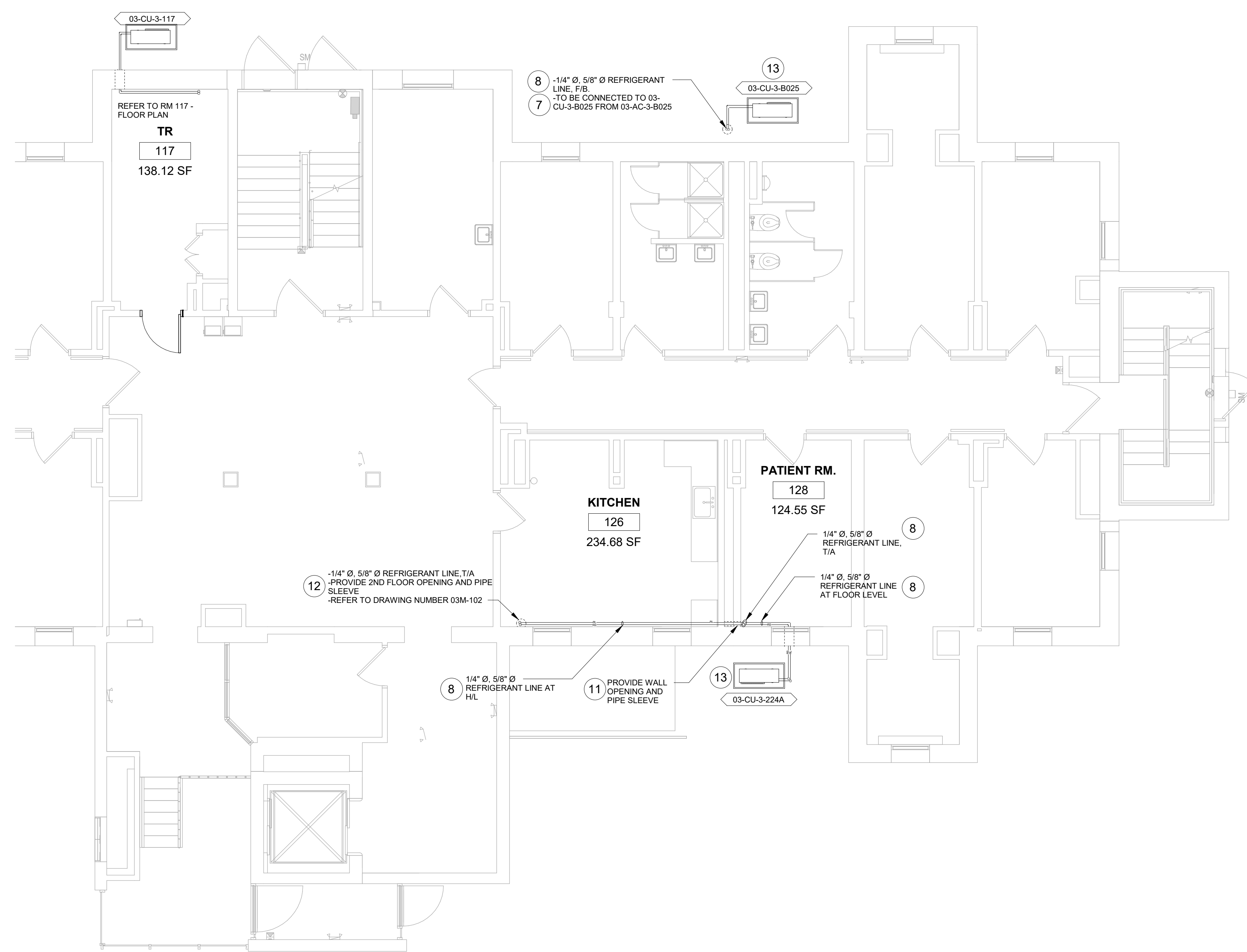
Location
ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO

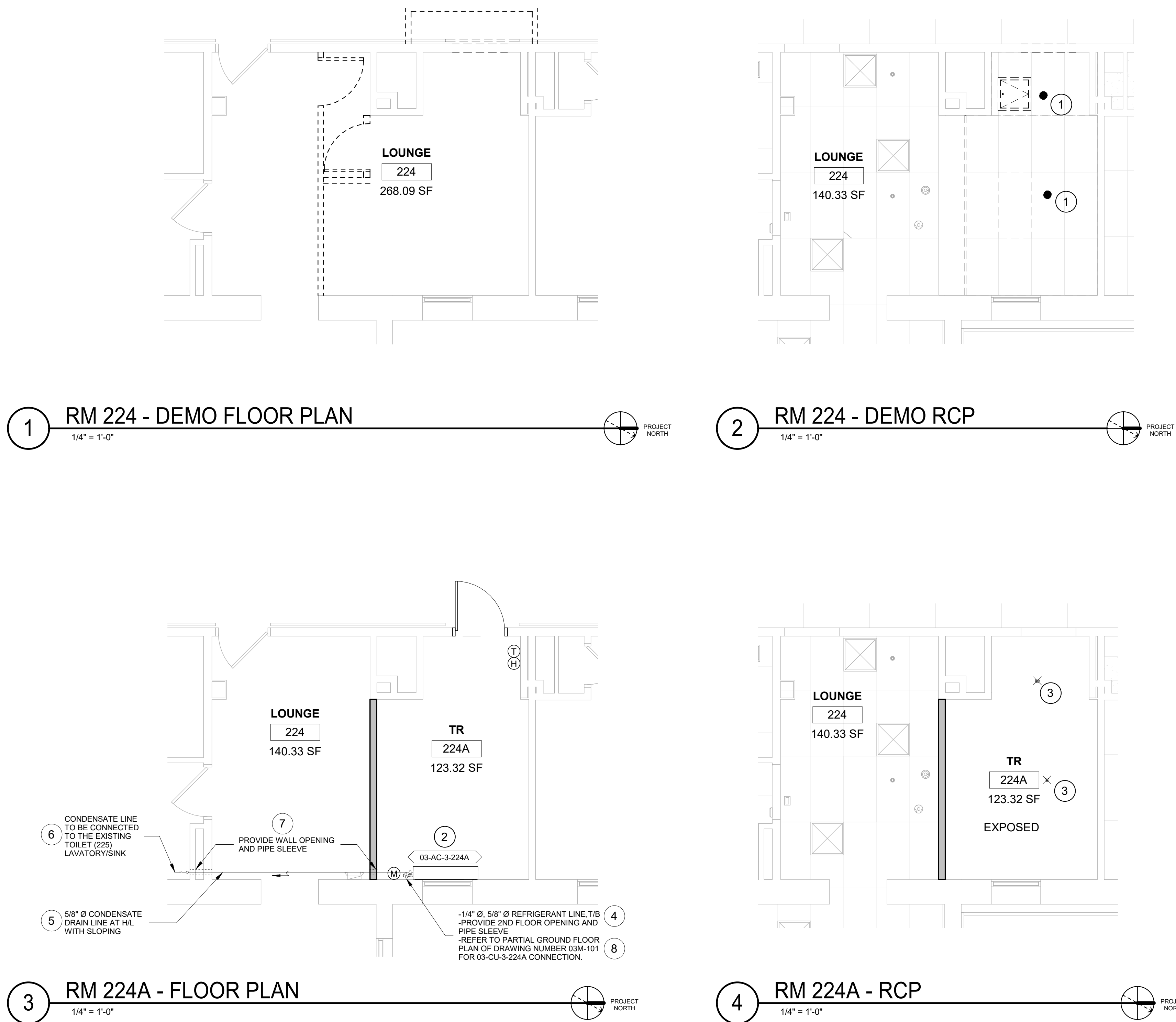
Issue Date
03/31/2022

Checked
MGH

Drawn
MM/OBJ/JCY

Project Number
657-21-701JB
Building Number
3
Drawing Number
03M-100
82 OF 435



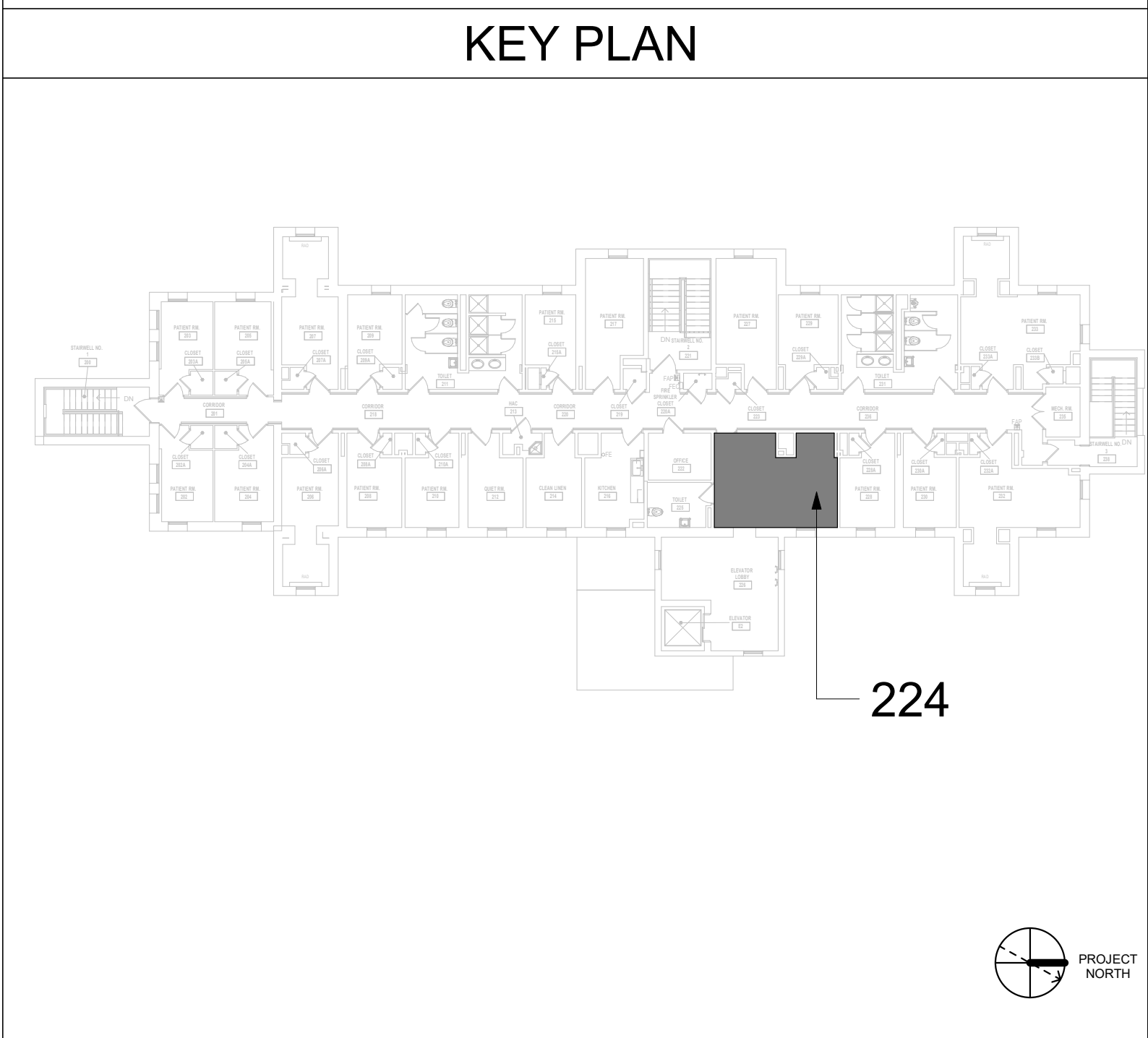


- ### GENERAL NOTES
- CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
 - ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
 - CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
 - COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
 - CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
 - IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

- ### DEMOLITION GENERAL NOTES
- REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
 - COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
 - PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
 - UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
 - REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

- ### FIRE PROTECTION NOTES
- ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
 - ROOMS THAT DONT HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
 - ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
 - TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

- ### KEYNOTES #
- REMOVE EXISTING SPRINKLER.
 - INSTALL NEW DUCTLESS SPLIT COOLING UNIT.
 - INSTALL NEW STANDARD RESPONSE SPRINKLER IN UPRIGHT POSITION. PROVIDE CAGE GUARD.
 - INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT). PROVIDE PIPE SUPPORT.
 - INSTALL NEW CONDENSATE LINE. PROVIDE PIPE INSULATION AND PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
 - REFER TO M-501 FOR INDIRECT DRAIN FOR SINK DETAIL.
 - REFER TO M-502 FOR PIPE THRU WALL DETAIL.
 - REFER TO M-502 FOR PIPE THRU FLOOR DETAIL.



<div>Revisions:</div>		<div>CONSULTANT</div> <div>ENGINEERING DISCIPLINE:</div>		<div>ARCHITECT/ENGINEER OF RECORD</div> <div>A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES</div> <div>SPEESDESIGNBUILD</div>		<div>STAMP</div> <div>MICHAEL G. HUBBARD PROFESSIONAL ENGINEER 39485 03/19/2022</div>		<div>Office of Construction and Facilities Management</div> <div>VA U.S. Department of Veterans Affairs</div>		<div>Drawing Title</div> <div>BLDG. 3 - FLOOR 2 - DEMO, FLOOR PLANS & RCPS</div> <div>Approved:</div>		<div>Phase</div> <div>CONSTRUCTION DOCUMENTS</div> <div>FULLY SPRINKLERED</div>		<div>Project Title</div> <div>EHRM INFRASTRUCTURE UPGRADES</div> <div>Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO</div> <div>Issue Date 03/31/2022</div> <div>Checked MGH</div> <div>Drawn MM/OBJJCY</div>		<div>Project Number</div> <div>657-21-701JB</div> <div>Building Number</div> <div>3</div> <div>Drawing Number</div> <div>03M-102</div> <div>84 OF 435</div>	
-----------------------	--	--	--	--	--	---	--	---	--	---	--	---	--	--	--	---	--

A

B

C

D

E

F

A

B

C

D

E

F

GENERAL NOTES

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
3. CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
4. COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
5. CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
6. IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

1. REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
2. COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
3. PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
4. UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
5. REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

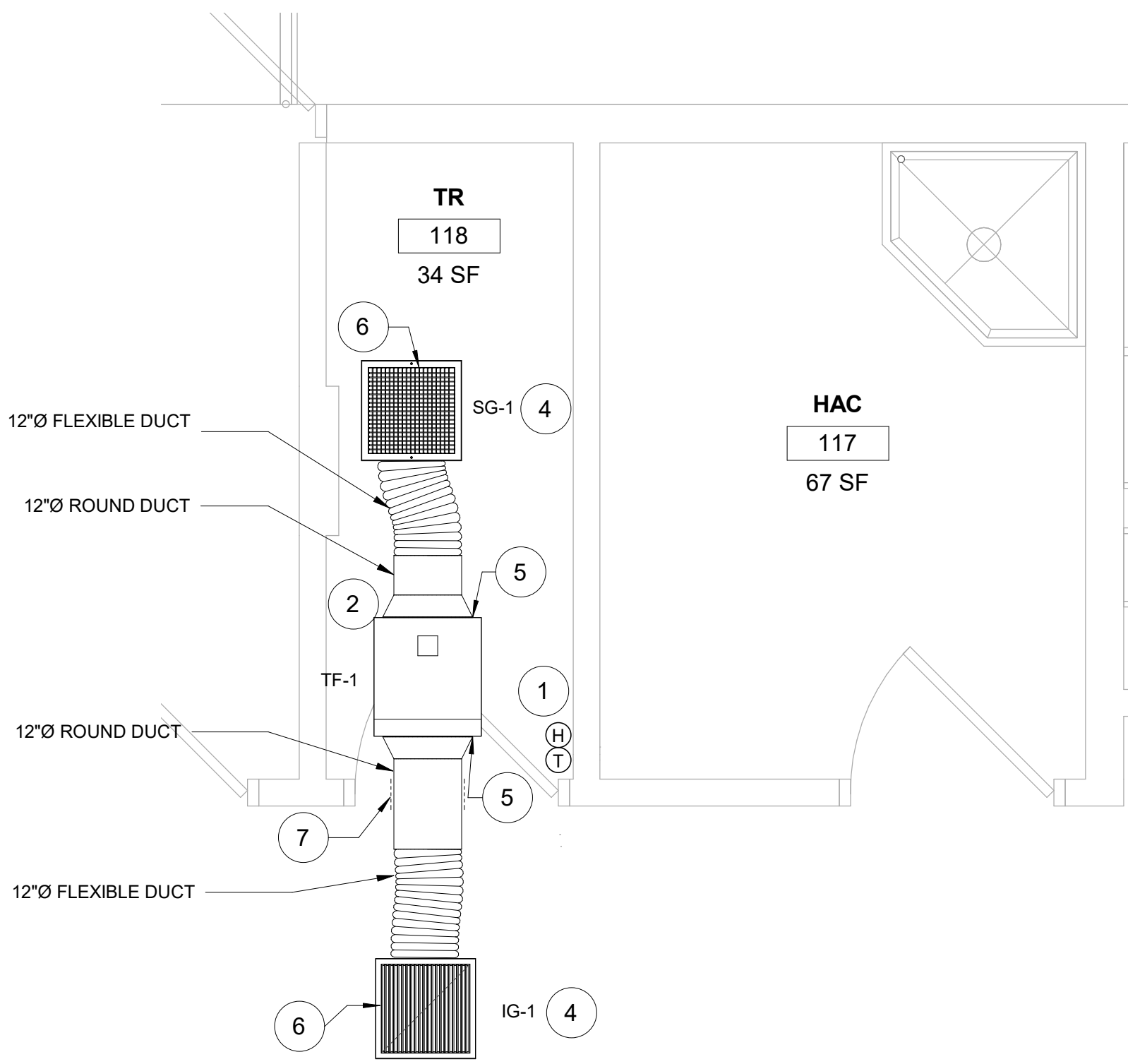
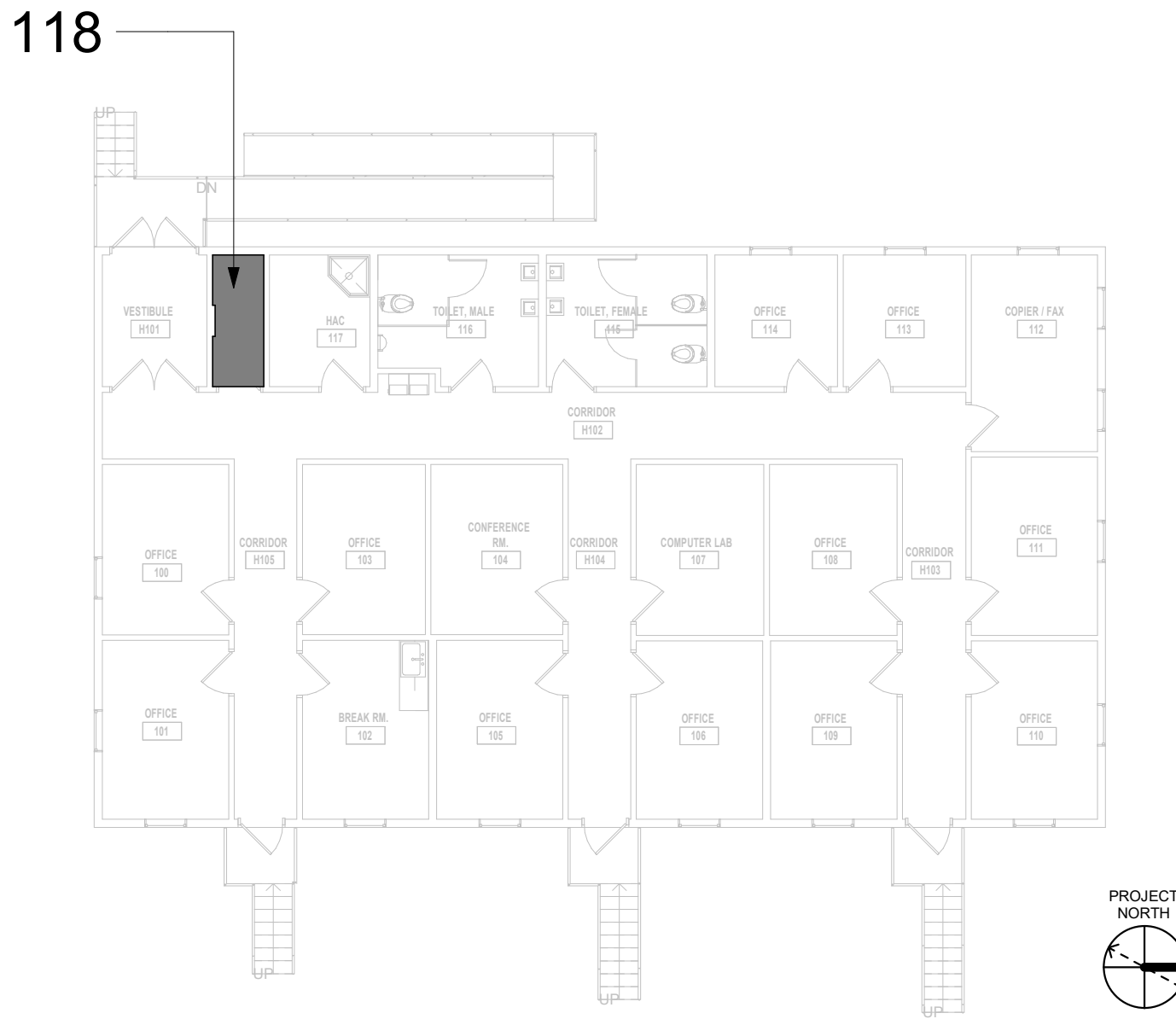
FIRE PROTECTION NOTES

1. ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
2. ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
3. ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
4. TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

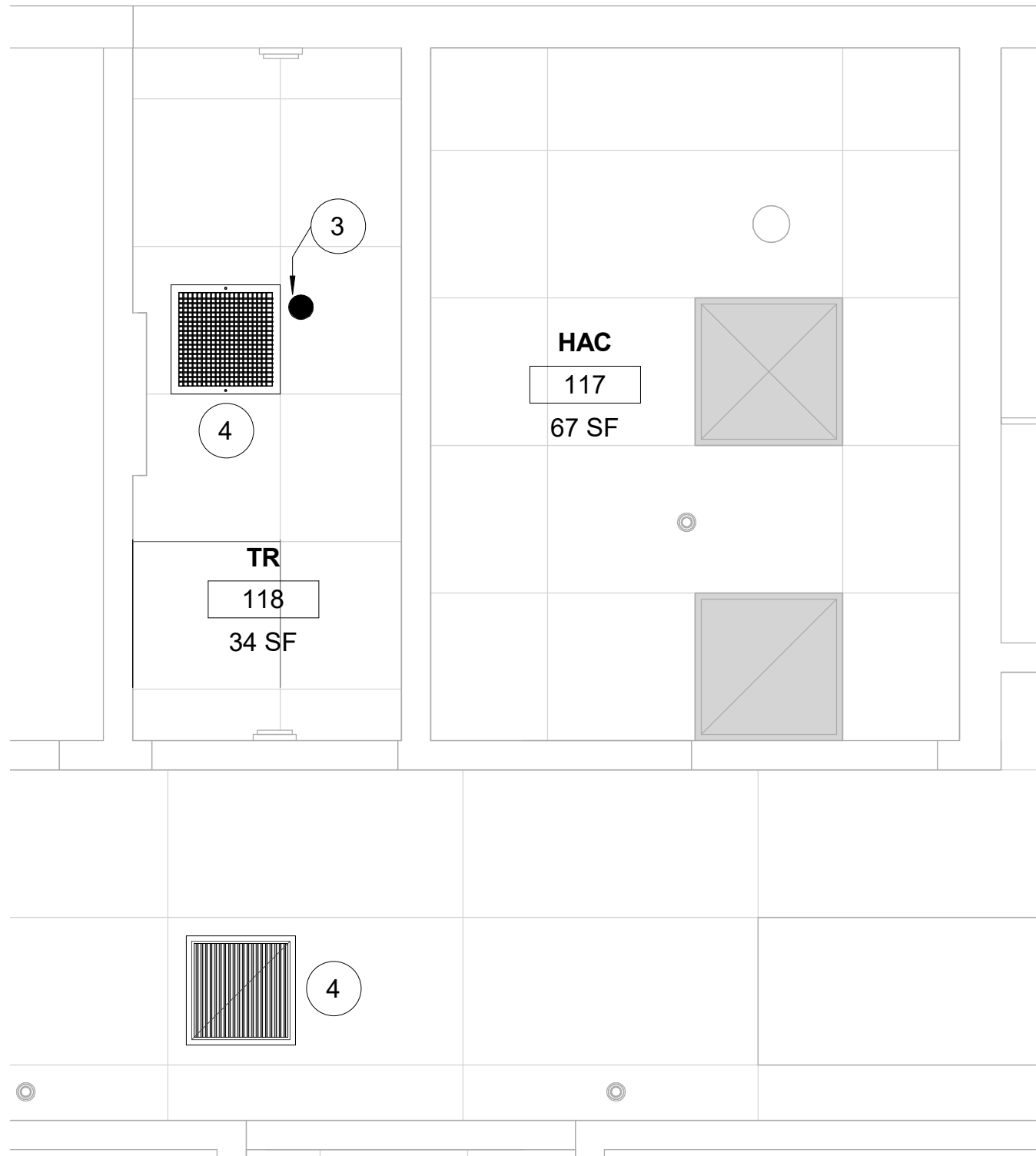
KEYNOTES #

1. INSTALL NEW IN-LINE TRANSFER FAN. PROVIDE TEMPERATURE AND HUMIDITY SENSOR BY CONTROLS CONTRACTOR. REFER TO M-501 FOR IN-LINE CEILING TRANSFER FAN DETAIL.
2. TEMPTRAK SENSOR TO REMAIN.
3. REMOVE EXISTING QUICK RESPONSE SPRINKLER AND REPLACE WITH STANDARD RESPONSE SPRINKLER.
4. PROVIDE CEILING GRILLES. REFER TO M-502 FOR SUPPLY GRILLE AND INTAKE GRILLE SIZE.
5. REFER TO M-501 FOR FLEXIBLE DUCT CONNECTIONS DETAIL.
6. REFER TO M-501 FOR DIFFUSER BOX DETAIL.
7. REFER TO M-501 FOR ROUND DUCT THRU WALL DETAIL.

KEY PLAN



1 RM 118 - FLOOR PLAN
1/2" = 1'-0"

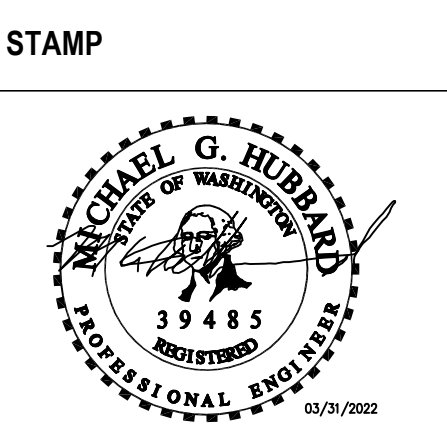


2 RM 118 - RCP
1/2" = 1'-0"

Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



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

Drawing Title
BLDG 3T - FLOOR 1 - DEMO,
FLOOR PLANS & RCPS

Approved:

Phase
CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

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

Issue Date
03/31/2022

Checked
MGH

Drawn
MM/OBJ/JCY

Project Number
657-21-701JB
Building Number
3T
Drawing Number
03TM-101
85 OF 435

GENERAL NOTES

- 1. CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
- 2. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
- 3. CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- 4. COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
- 5. CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
- 6. IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

- 1. REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
- 2. COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
- 3. PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
- 4. UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
- 5. REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

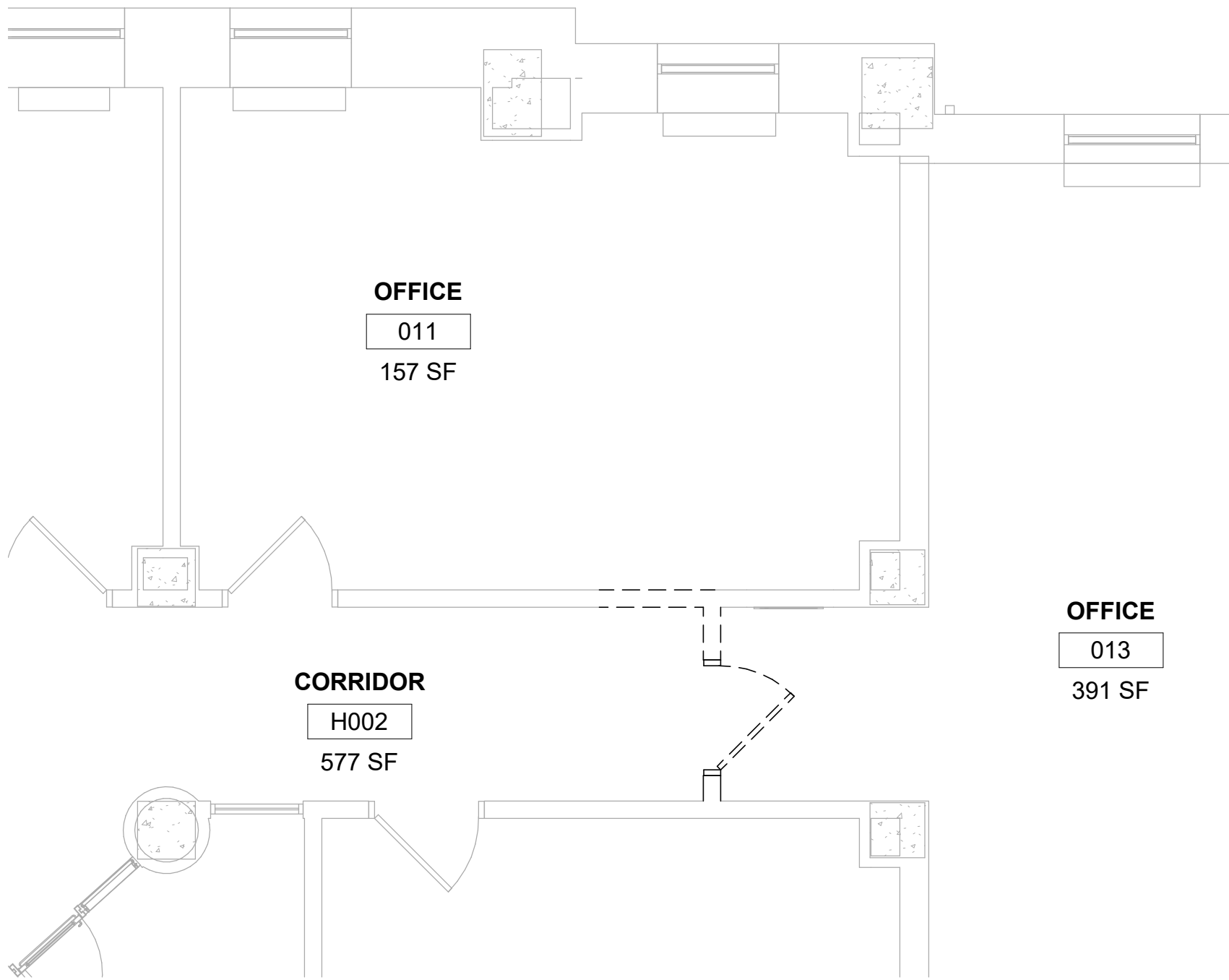
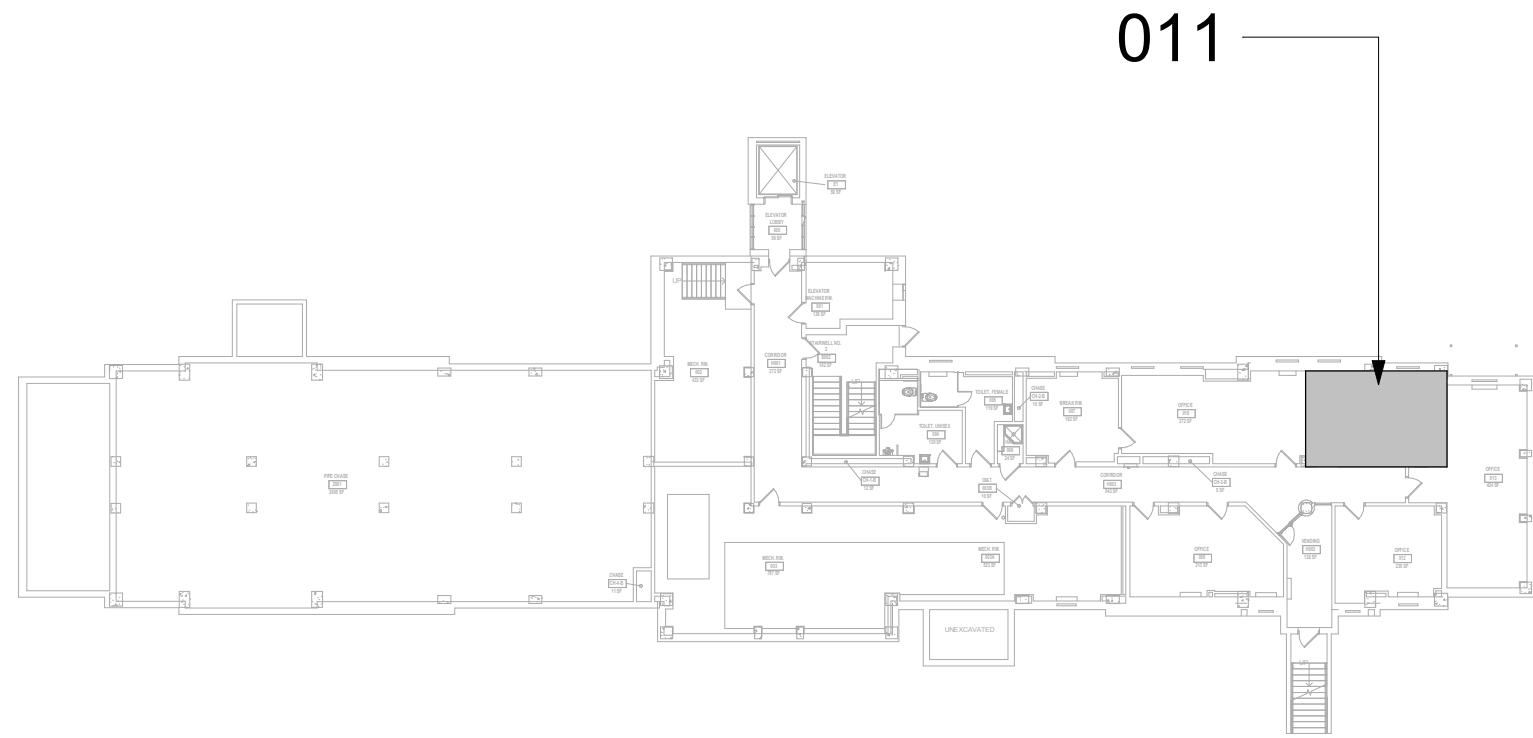
FIRE PROTECTION NOTES

- 1. ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
- 2. ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
- 3. ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
- 4. TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

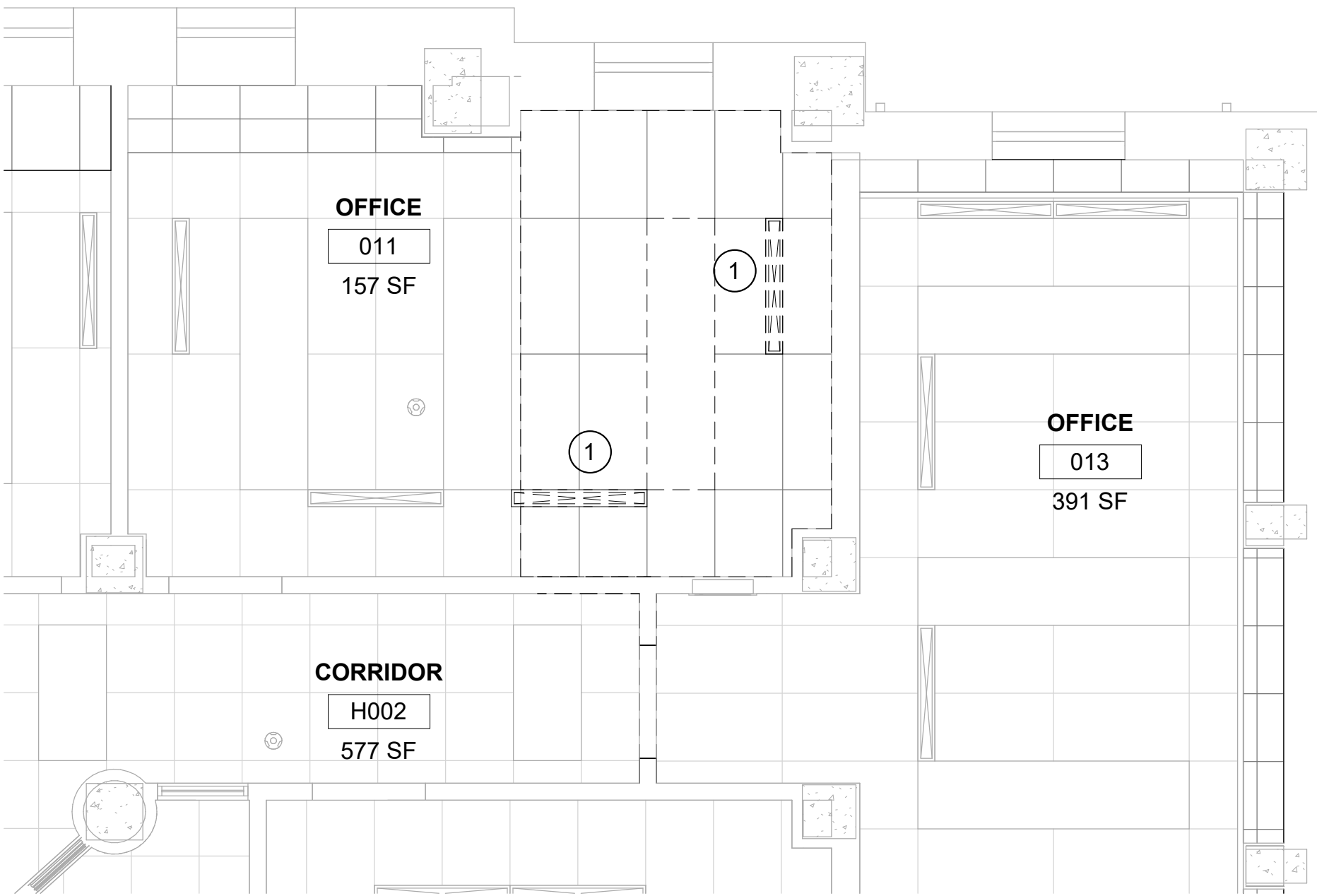
KEYNOTES #

- 1. DEMO LINEAR SUPPLY GRILLE. DEMO SUPPLY BRANCH DUCTWORK BACK TO MAIN. CAP/SEAL DUCT AT MAIN.
- 2. INSTALL NEW DUCTLESS SPLIT SYSTEM.
- 3. INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT), PROVIDE PIPE INSULATION, PROVIDE PIPE SUPPORT.
- 4. INSTALL NEW CONDENSATE DRAIN LINE AND CONNECT TO EXISTING CONDENSATE DISCHARGE RECEPTACLES. PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
- 5. REFER TO M-502 FOR PIPE THRU WALL DETAIL.
- 6. REFER TO M-501 FOR CONDENSING UNIT GROUND MOUNT SUPPORT DETAIL

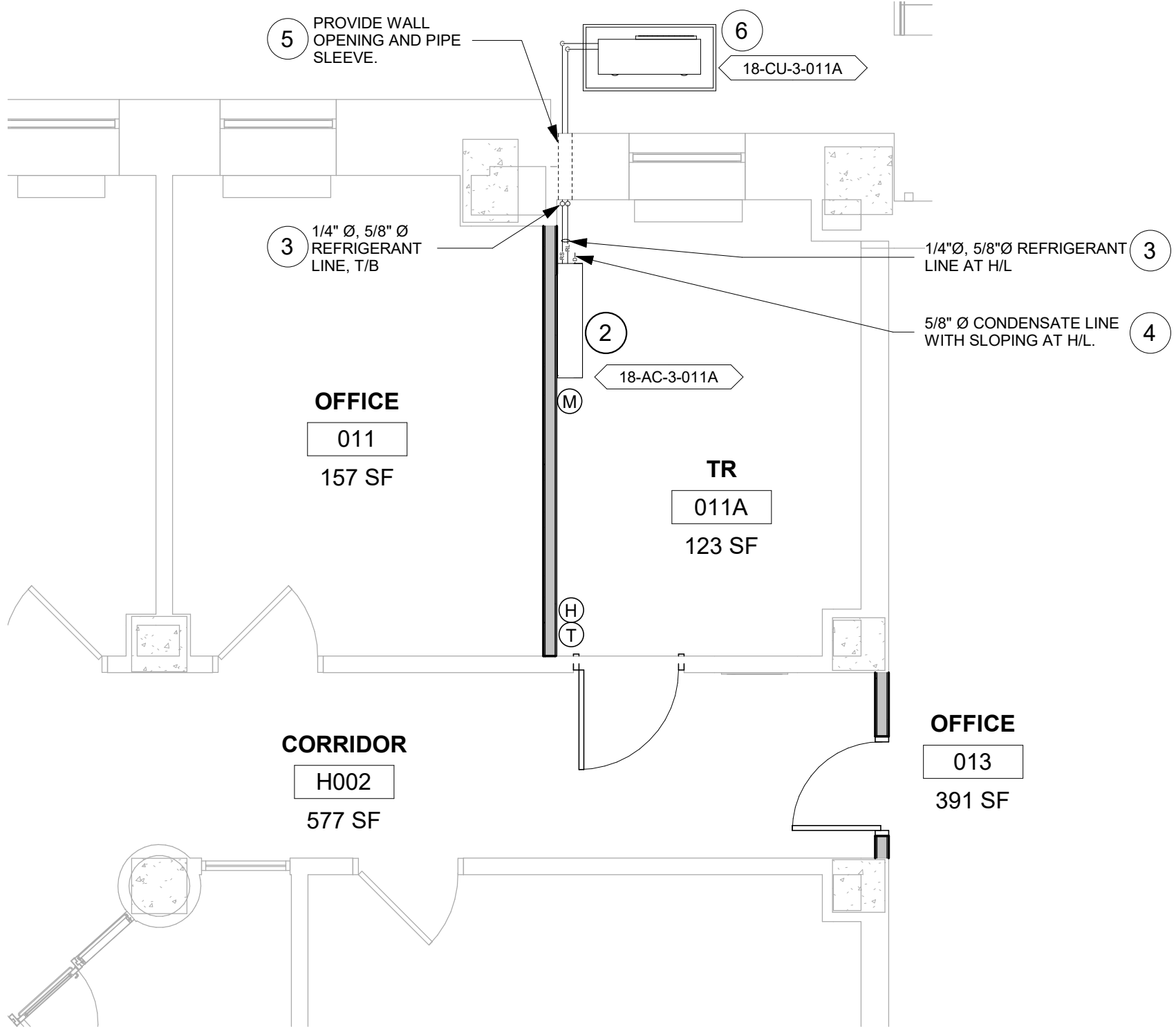
KEY PLAN



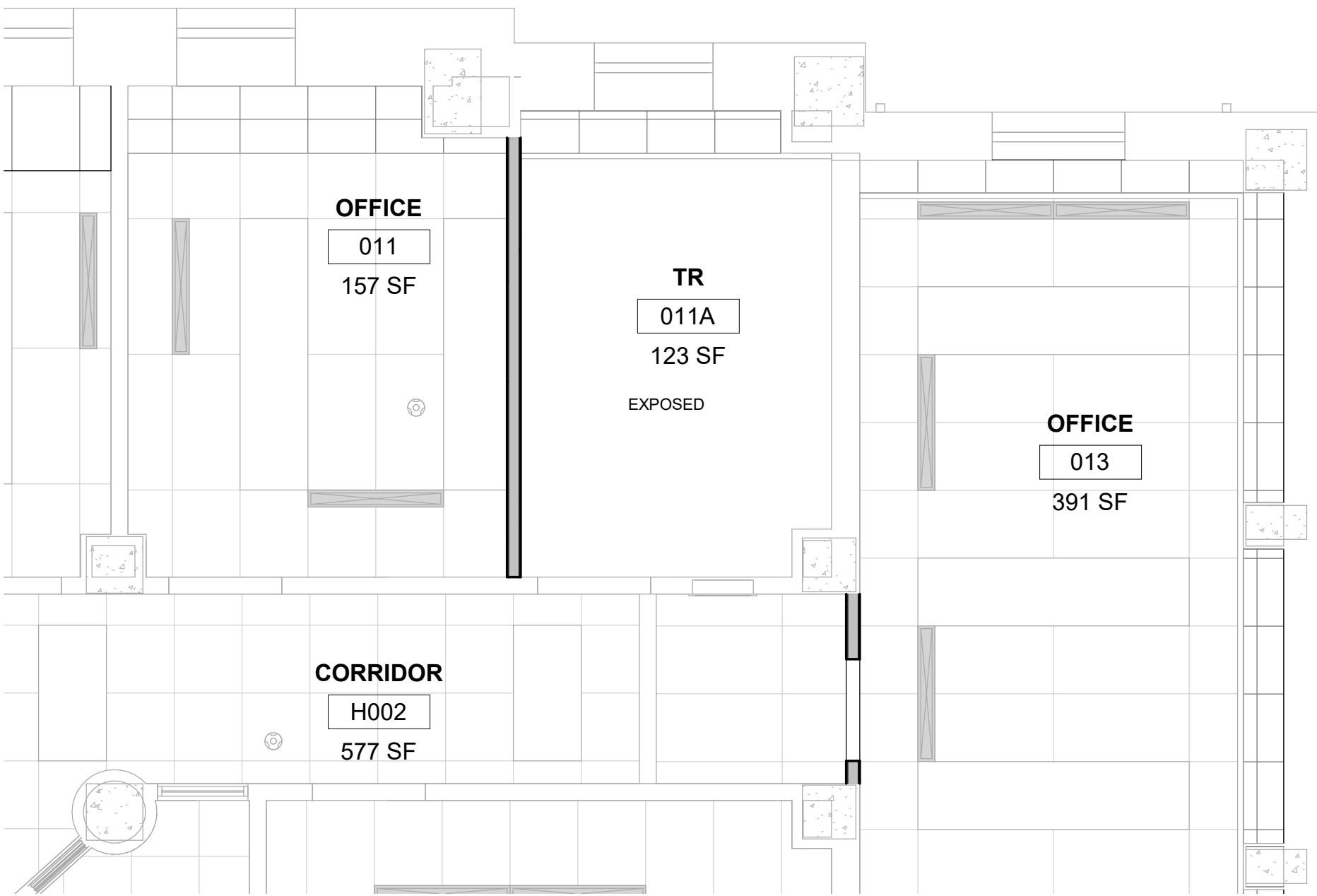
1 RM 011 - DEMO FLOOR PLAN
1/4" = 1'-0"





2 RM 011 - DEMO RCP
1/4" = 1'-0"



3 RM 011A - FLOOR PLAN
1/4" = 1'-0"



4 RM 011A - RCP
1/4" = 1'-0"

		CONSULTANT		ARCHITECT/ENGINEER OF RECORD		Office of Construction and Facilities Management		Drawing Title		Phase		Project Title		Project Number	
		ENGINEERING DISCIPLINE:		A/E: SPEES DESIGN BUILD 625 1ST AVE, STE 301 SEATTLE, WA 98104 (206) 590-2118 RAY SPEES		U.S. Department of Veterans Affairs		BLDG. 18 - FLOOR 0 - DEMO, FLOOR PLANS & RCP		CONSTRUCTION DOCUMENTS		EHRM INFRASTRUCTURE UPGRADES		657-21-701JB	
								Approved:		NON SPRINKLERED		Location ST. LOUIS VA MEDICAL CENTER - JEFFERSON BARRACKS, MO		Building Number 18	
												Issue Date 03/31/2022		Drawing Number 18M-100	
												Checked MGH		86 OF 435	
												Drawn MM/OB/JJ/CY			
Revisions:		Date:													

A

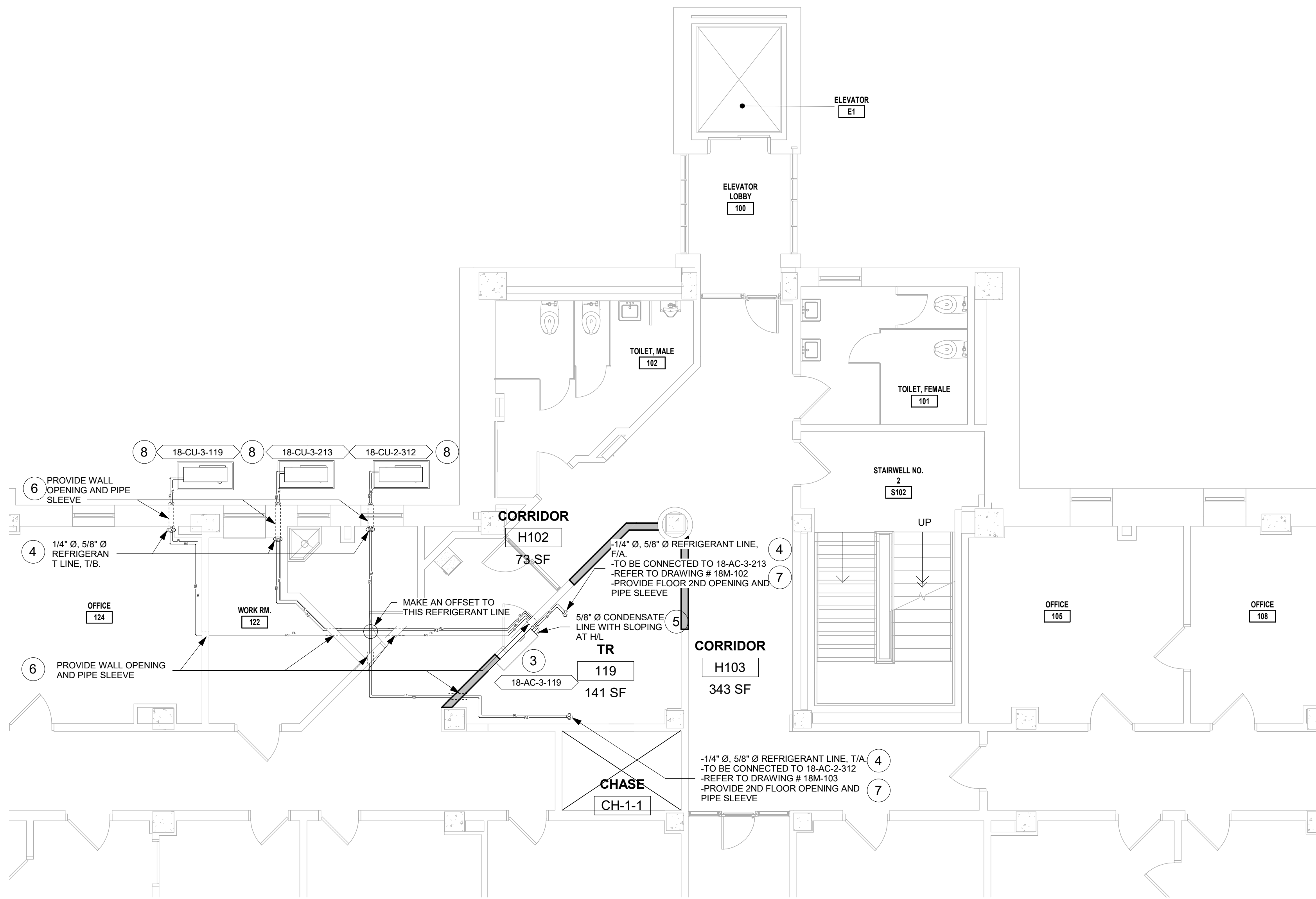
B

C

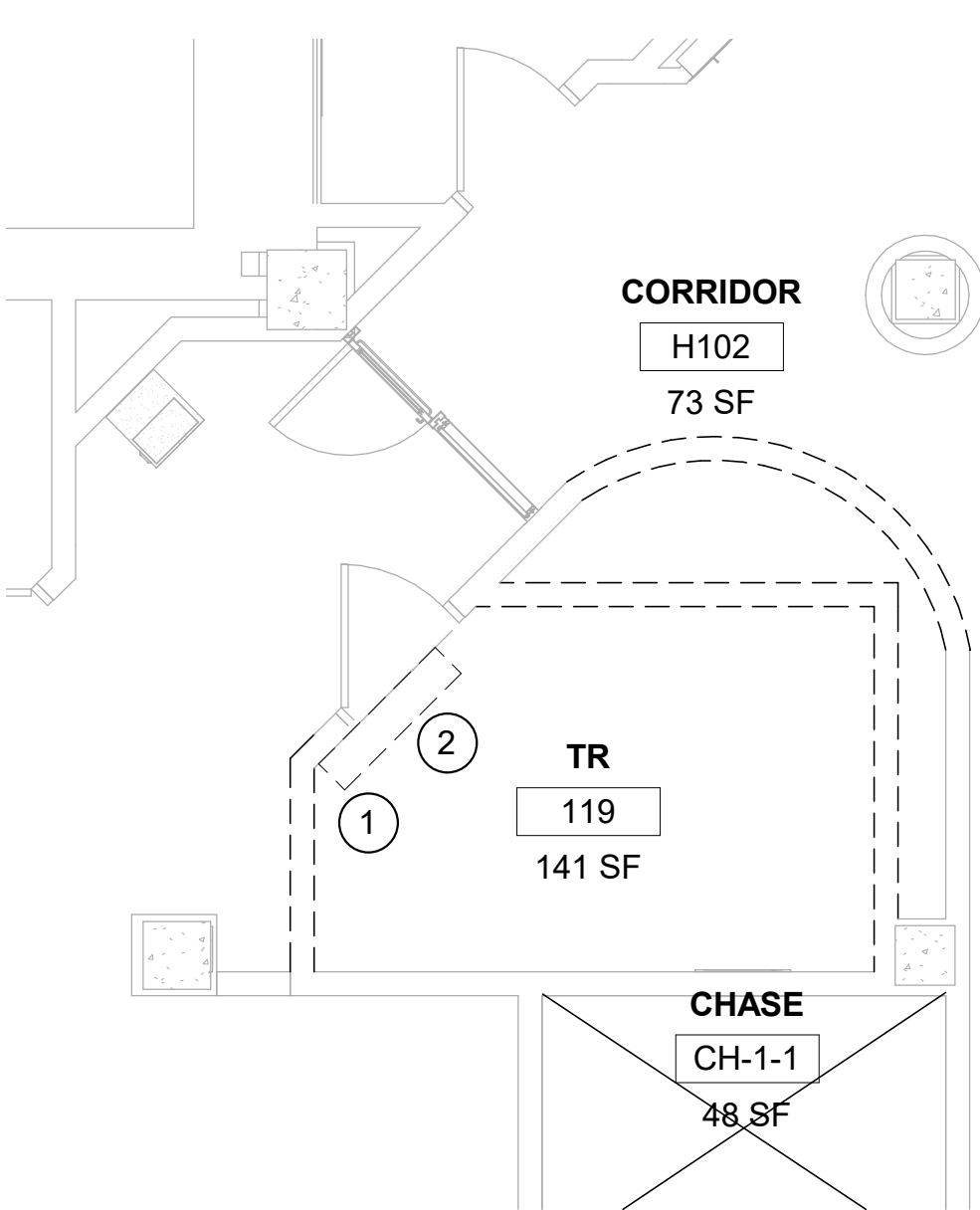
D

E

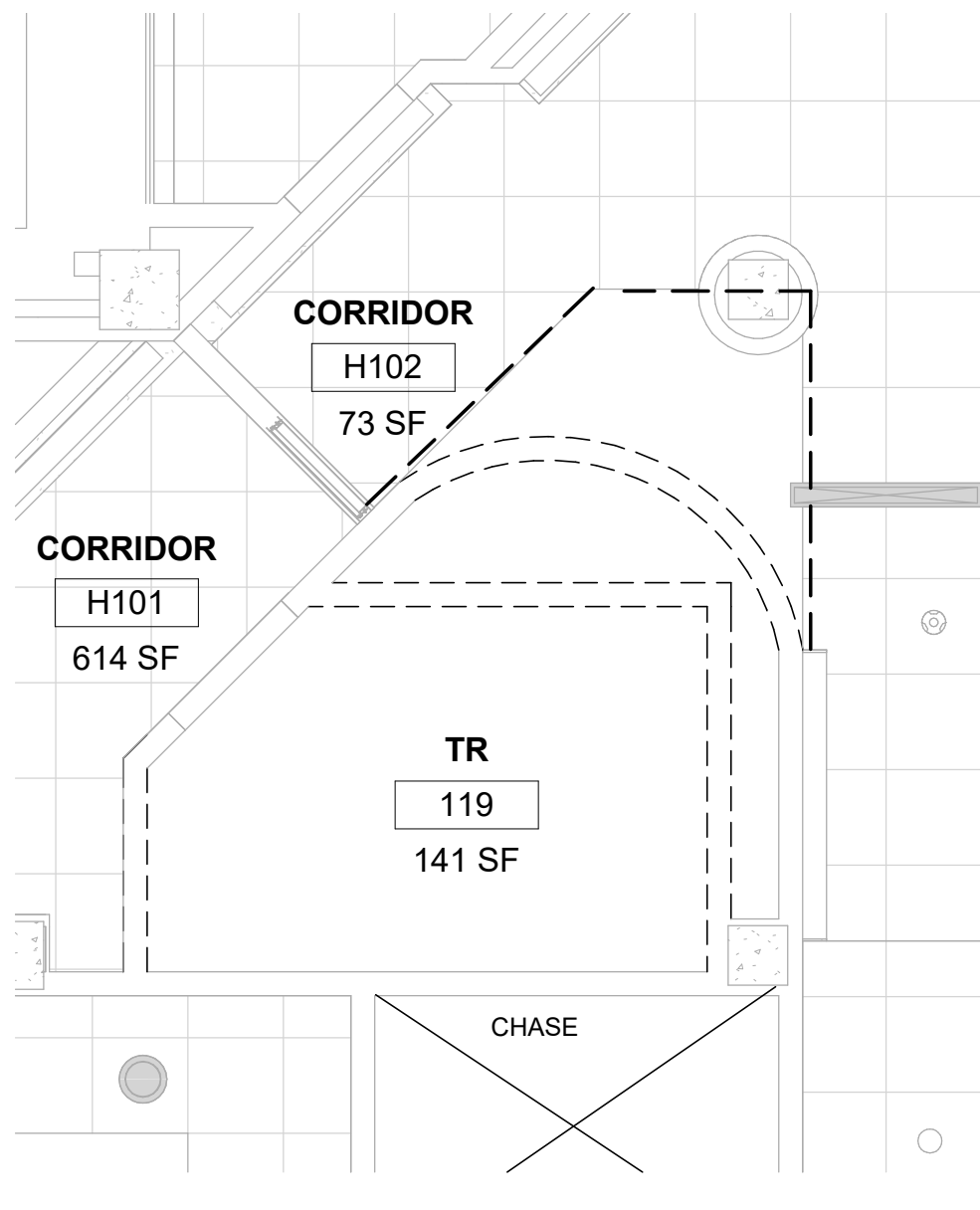
F



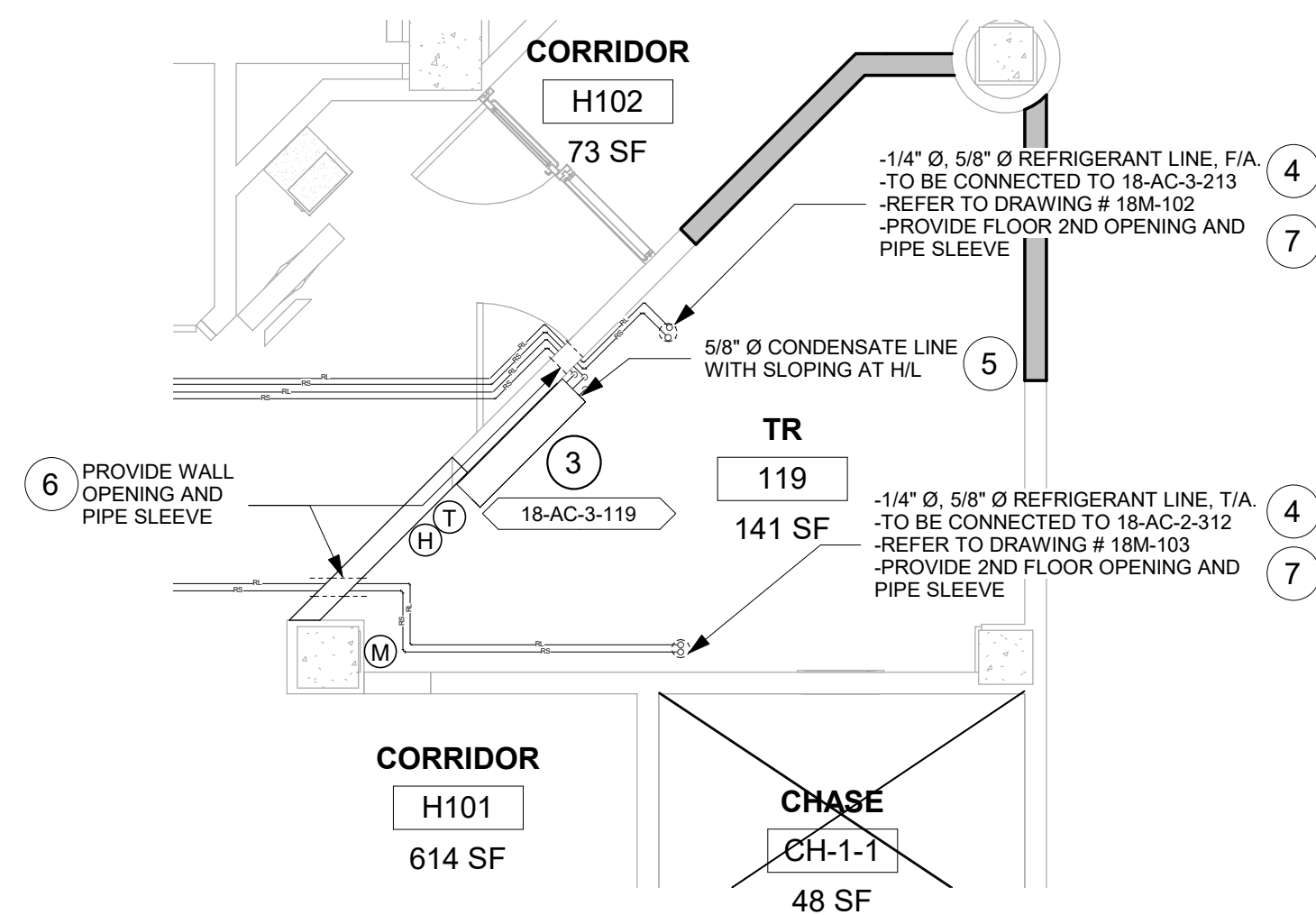
5 PARTIAL GROUND FLOOR PLAN
3/16" = 1'-0"



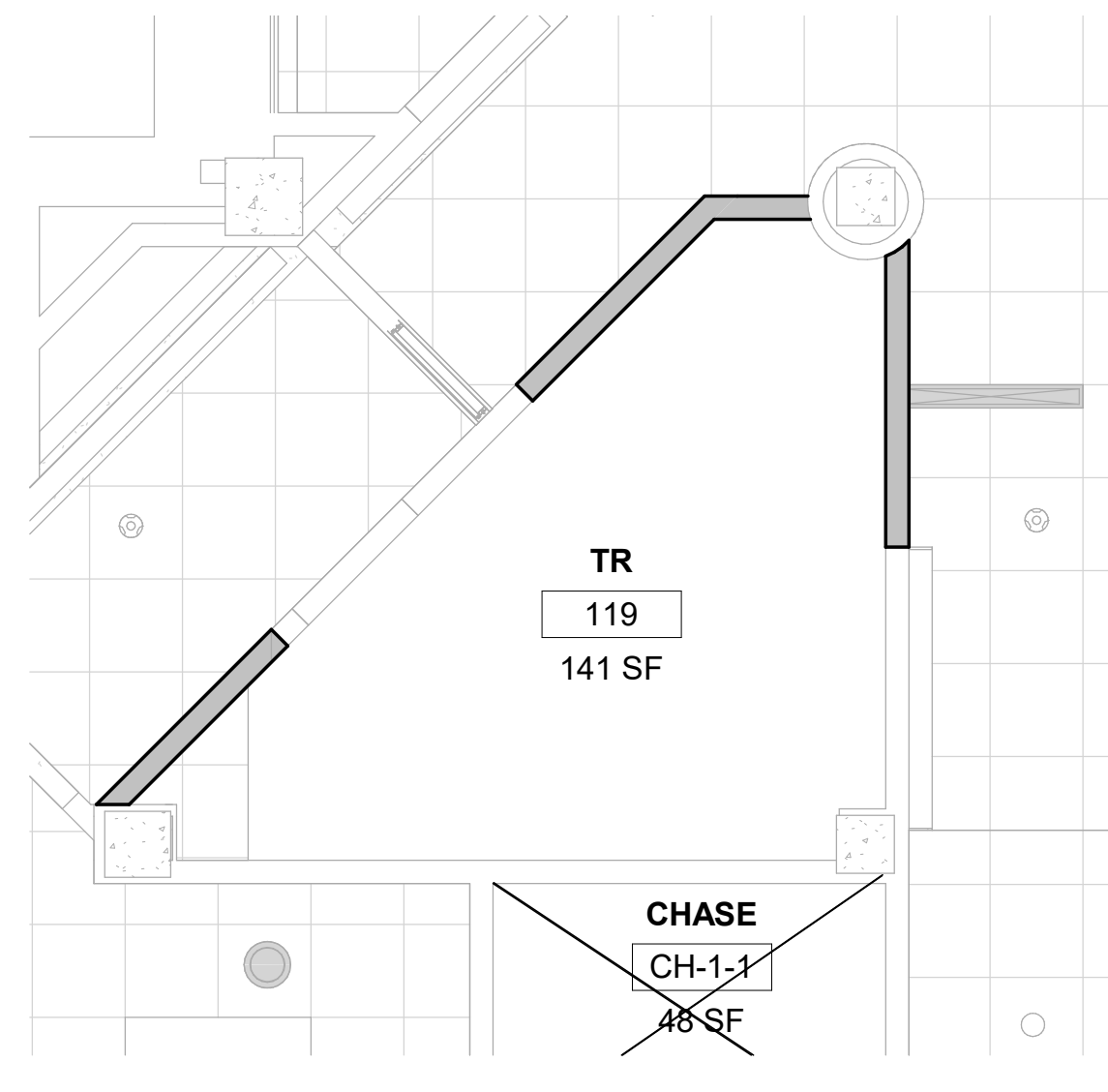
1 RM 119 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 RM 119 - DEMO RCP
1/4" = 1'-0"



3 RM 119 - FLOOR PLAN
1/4" = 1'-0"



4 RM 119 - RCP
1/4" = 1'-0"



GENERAL NOTES

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATON OR CONSTRUCTION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
3. CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
4. COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
5. CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
6. IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

1. REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
2. COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
3. PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
4. UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
5. REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

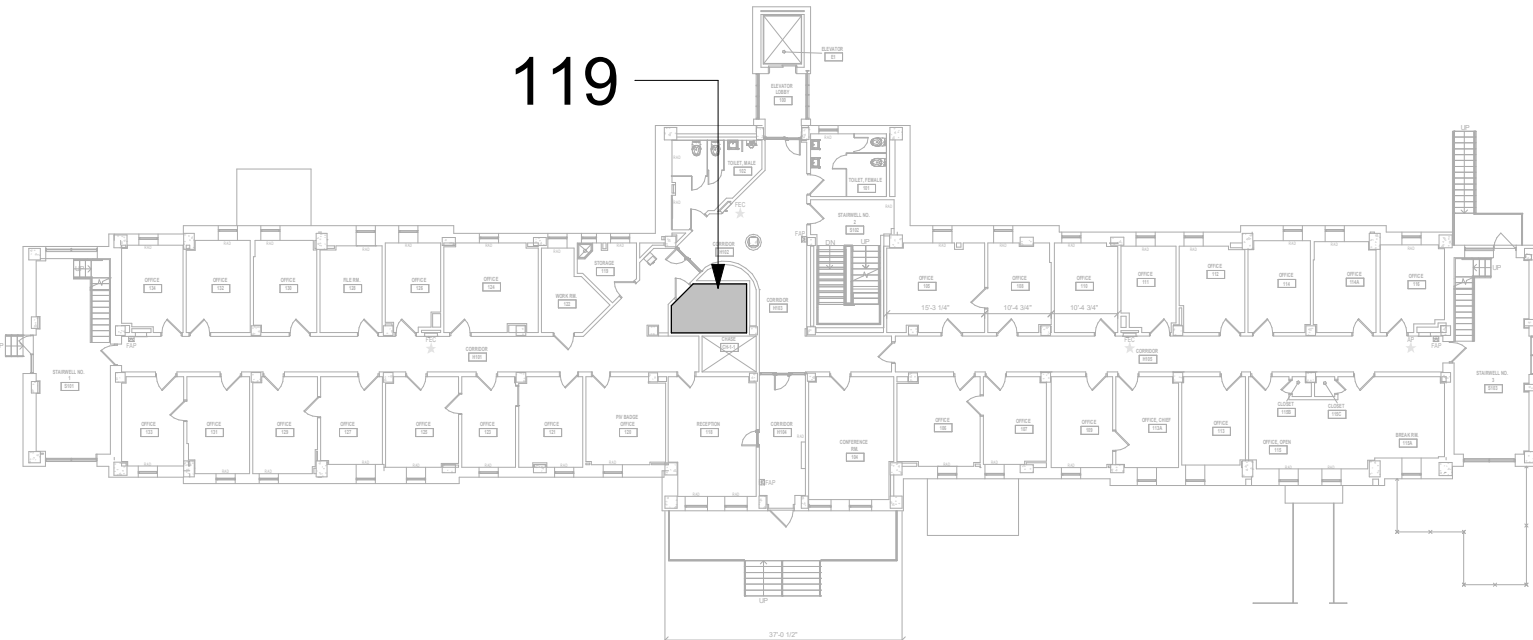
FIRE PROTECTION NOTES

1. ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
2. ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
3. ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
4. TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY.
5. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

KEYNOTES

1. TEMPTAK SENSOR TO REMAIN.
2. DEMO EXISTING DUCTLESS SPLIT SYSTEM, TURN OVER TO COR. DEMO REFRIGERANT AND CONDENSATE LINES.
3. INSTALL NEW DUCTLESS SPLIT SYSTEM IN SAME LOCATION.
4. INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT). PROVIDE PIPE INSULATION, PROVIDE PIPE SUPPORT.
5. INSTALL NEW CONDENSATE DRAIN LINE AND CONNECT TO EXISTING CONDENSATE DISCHARGE RECEPTACLES. PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
6. REFER TO M-502 FOR PIPE THRU WALL DETAIL.
7. REFER TO M-502 FOR PIPE THRU FLOOR DETAIL.
8. REFER TO M-501 FOR CONDENSING UNIT GROUND MOUNT SUPPORT DETAIL.

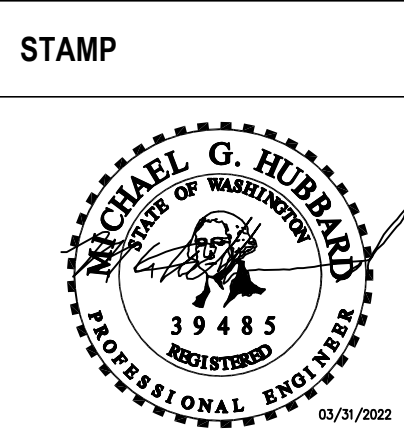
KEY PLAN



Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



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

Drawing Title
BLDG. 18 - FLOOR 1 - DEMO,
FLOOR PLANS & RCPs

Approved:

Phase
CONSTRUCTION
DOCUMENTS

NON SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

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

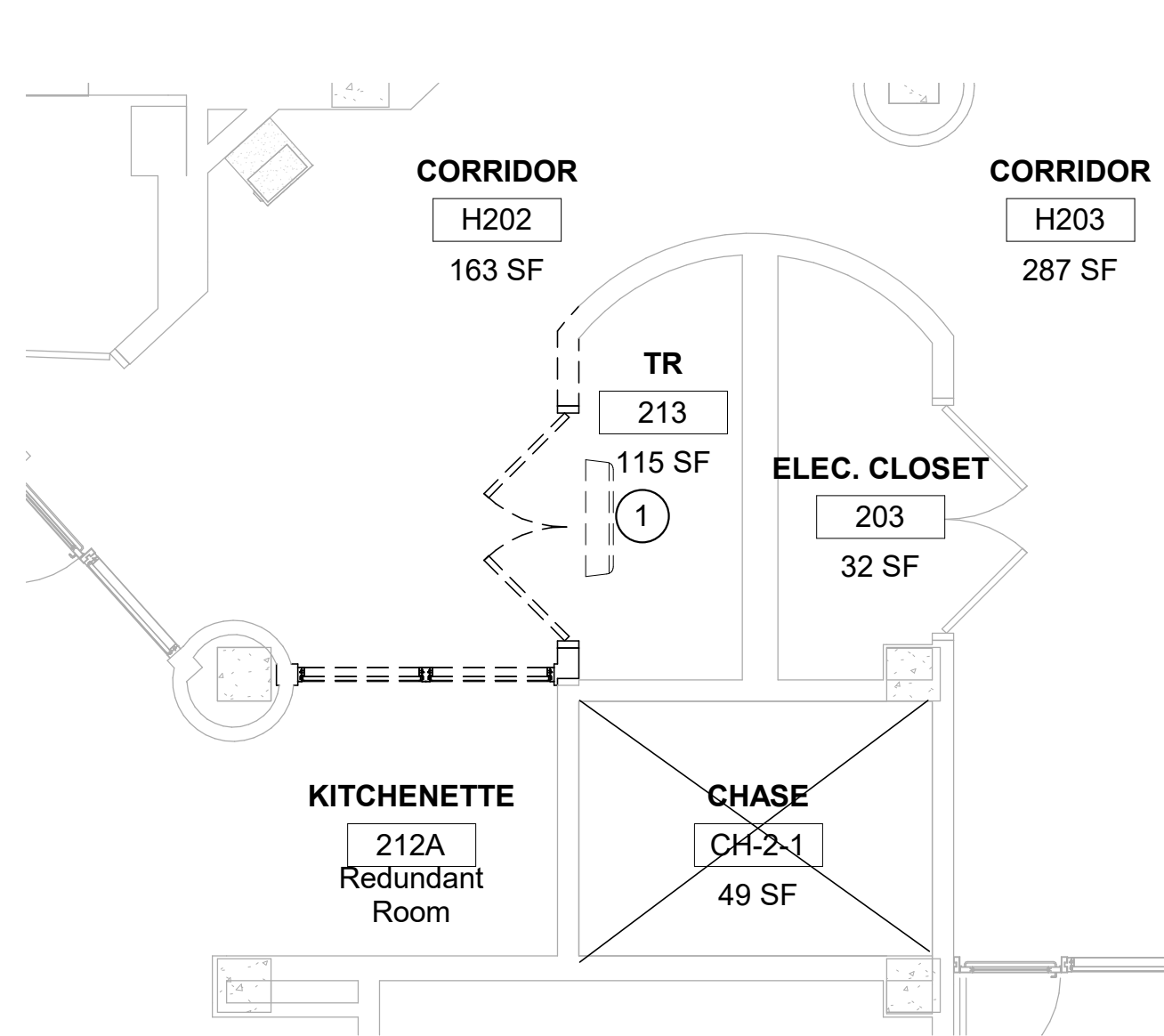
Issue Date
03/31/2022

Checked
MGH

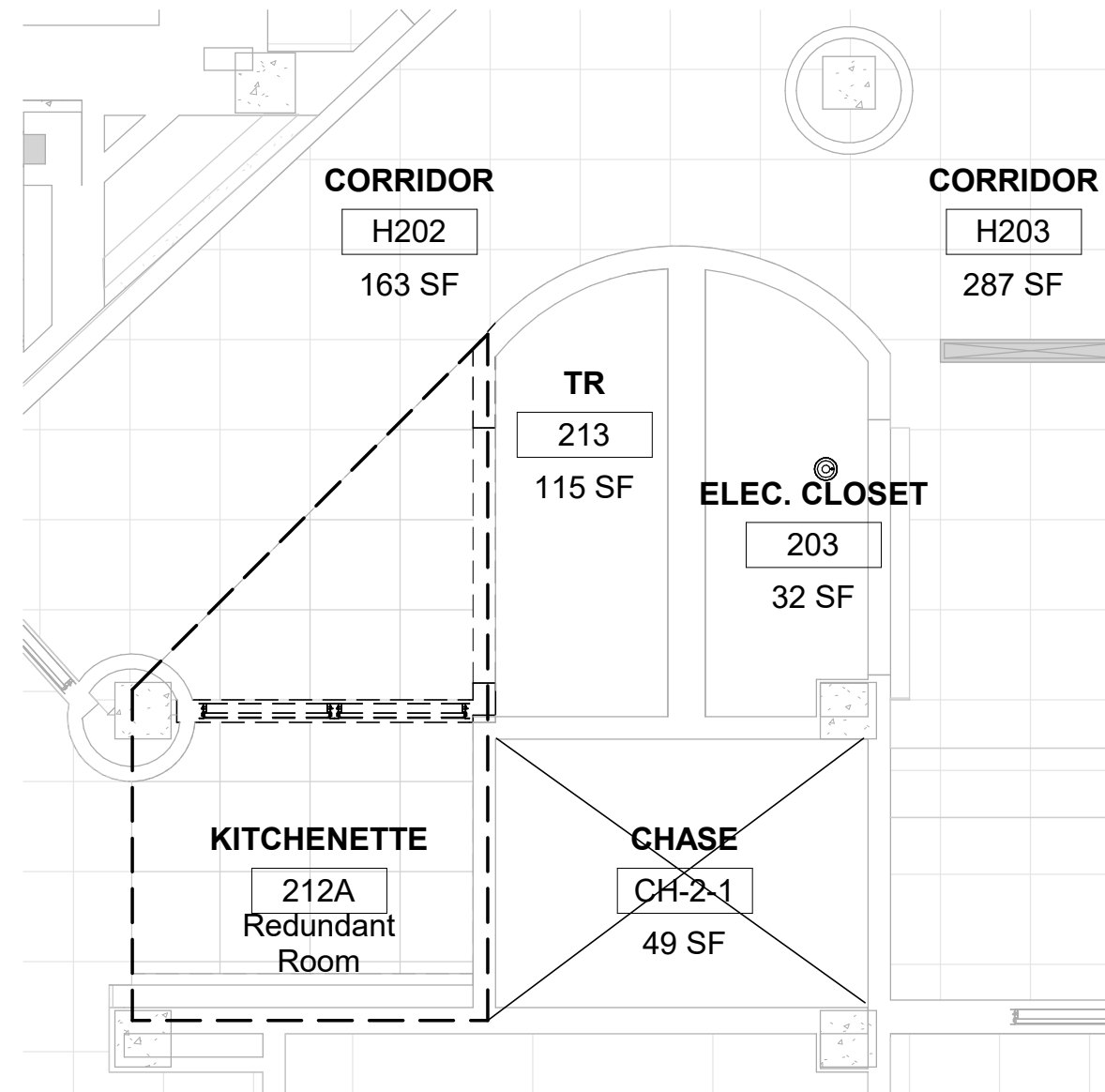
Drawn
MM/OBJ/JCY

Project Number
657-21-701JB
Building Number
18

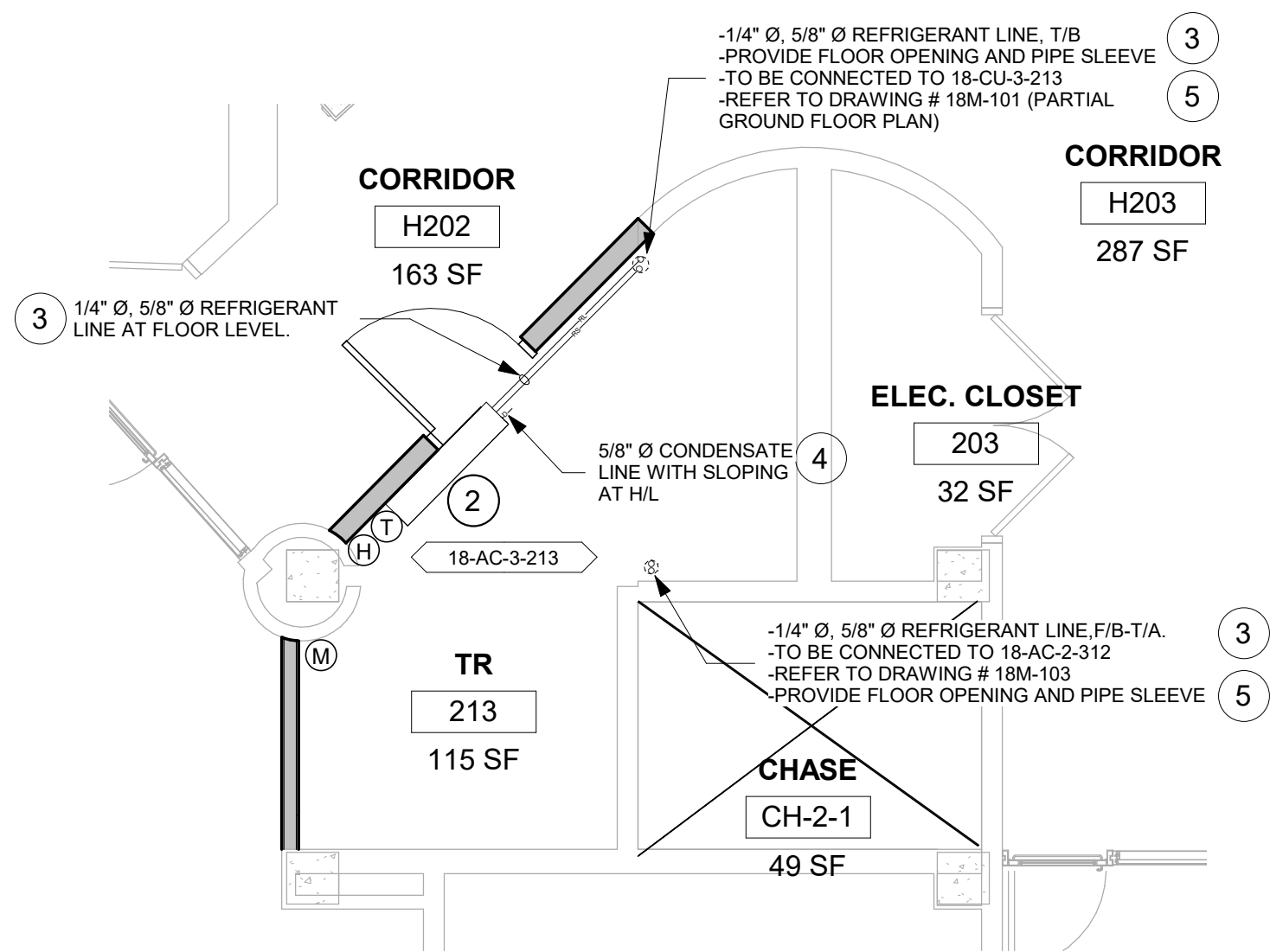
Drawing Number
18M-101
87 OF 435



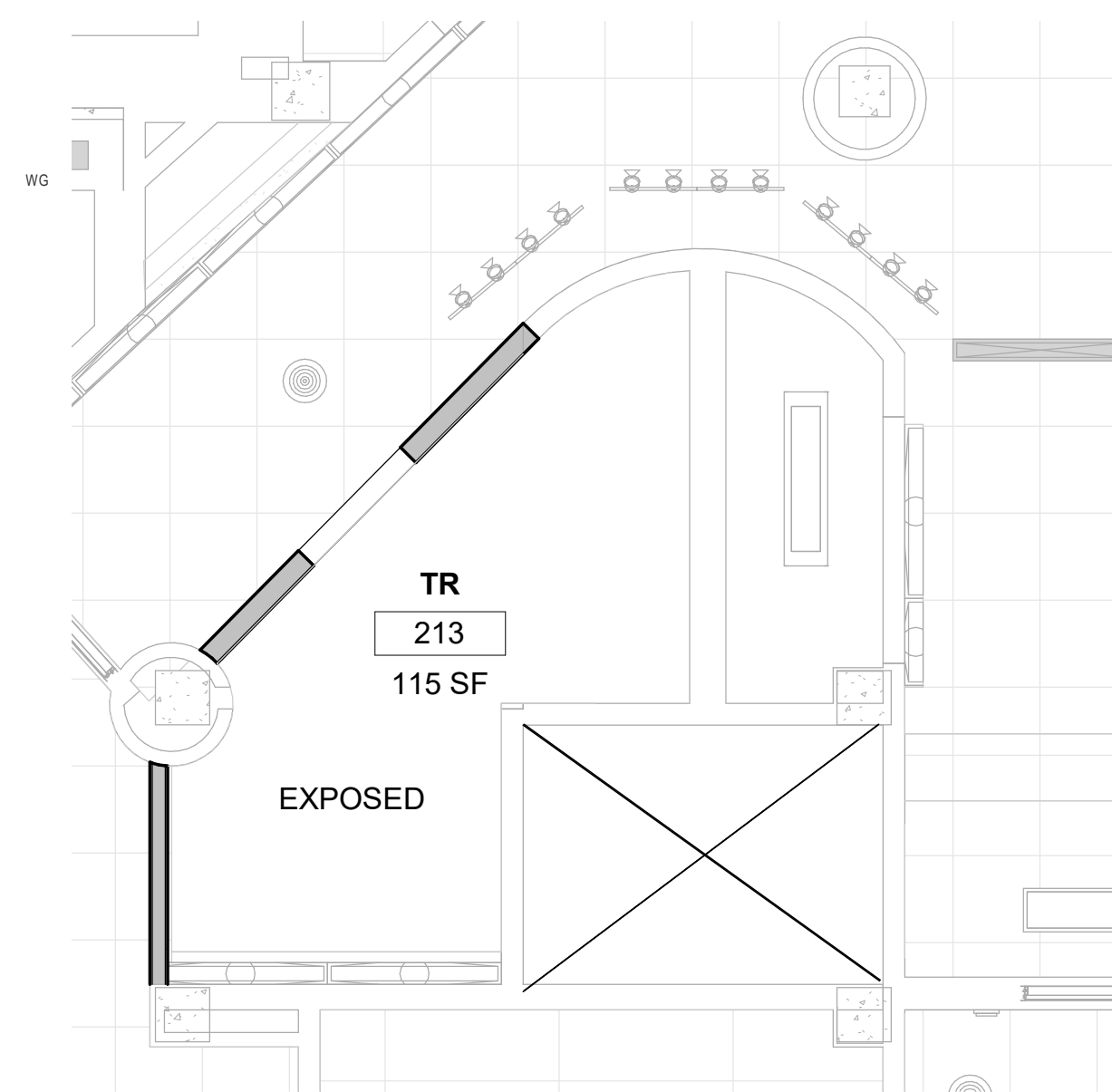
1 RM 213 & 212A - DEMO FLOOR PLAN
1/4" = 1'-0"



2 RM 213 & 212A - DEMO RCP
1/4" = 1'-0"



3 RM 213 - FLOOR PLAN
1/4" = 1'-0"



4 RM 213 - RCP
1/4" = 1'-0"

GENERAL NOTES

- CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
- CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
- CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
- IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

- REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
- COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
- PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
- UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
- REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

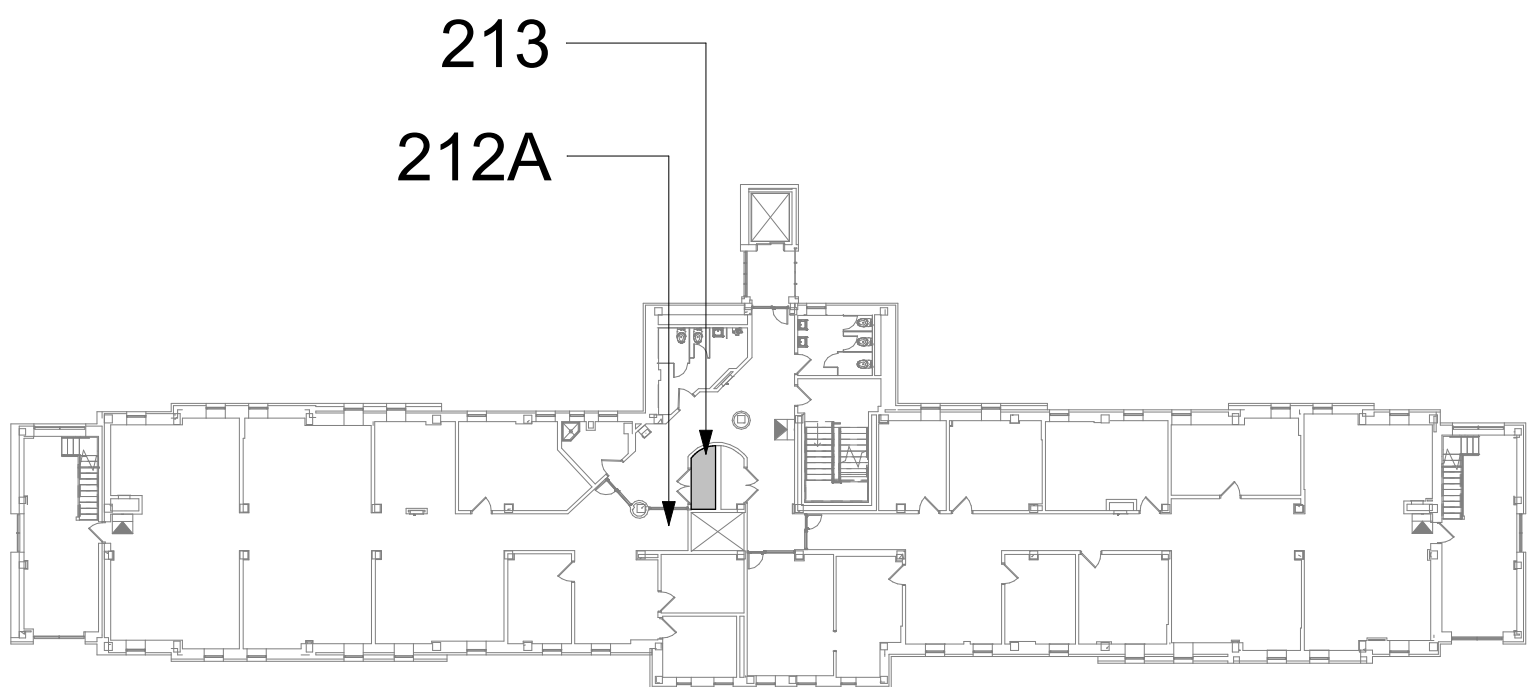
FIRE PROTECTION NOTES

- ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
- ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
- ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
- TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

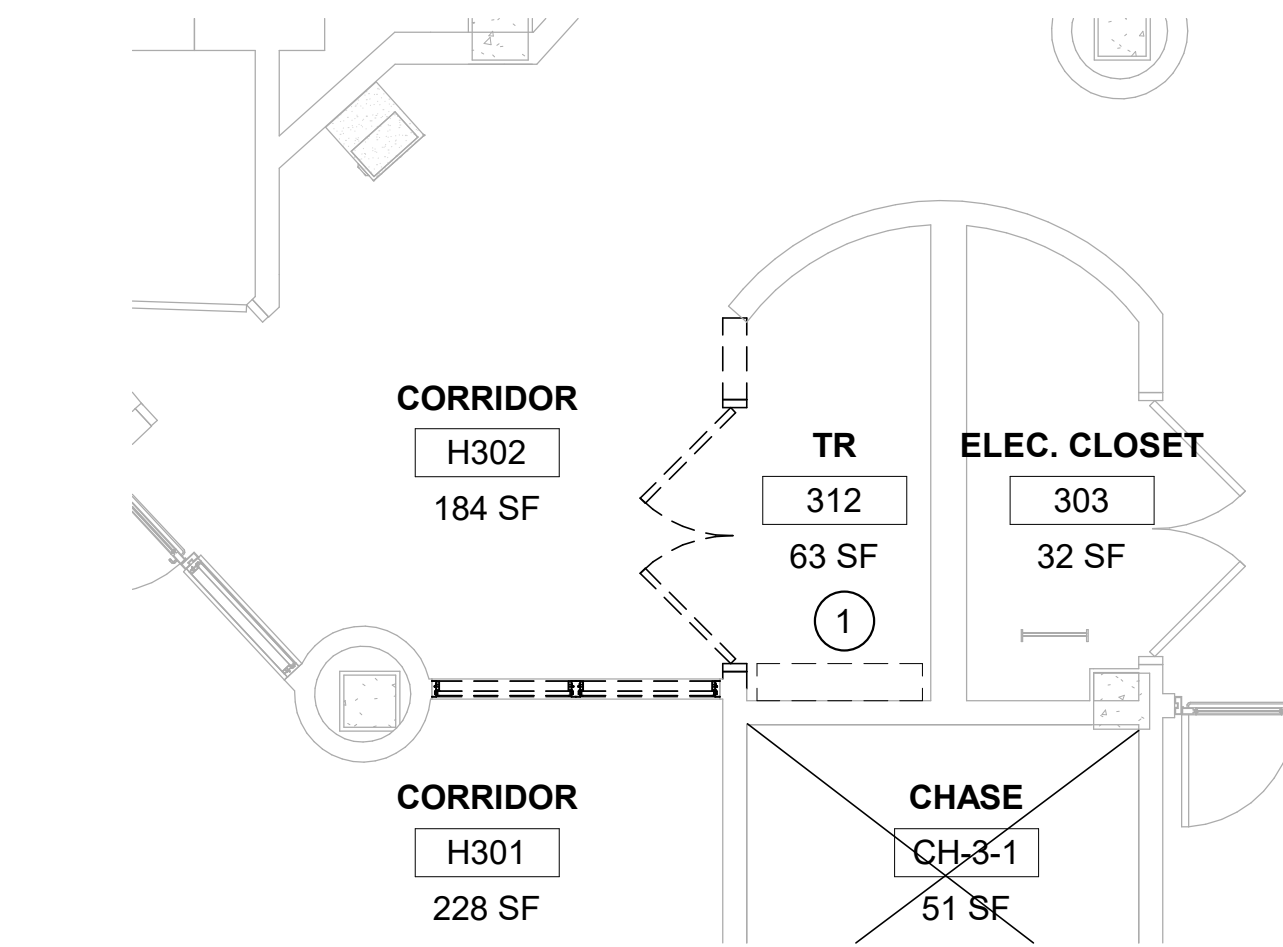
KEYNOTES

- DEMO EXISTING DUCTLESS SPLIT SYSTEM, TURN OVER TO COR. DEMO REFRIGERANT AND CONDENSATE LINES.
- INSTALL NEW DUCTLESS SPLIT SYSTEM IN NEW LOCATION.
- INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT), PROVIDE PIPE SUPPORT.
- INSTALL NEW CONDENSATE DRAIN LINE AND CONNECT TO EXISTING CONDENSATE DISCHARGE RECEPTACLES. PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
- REFER TO M-502 FOR PIPE THRU FLOOR DETAIL.

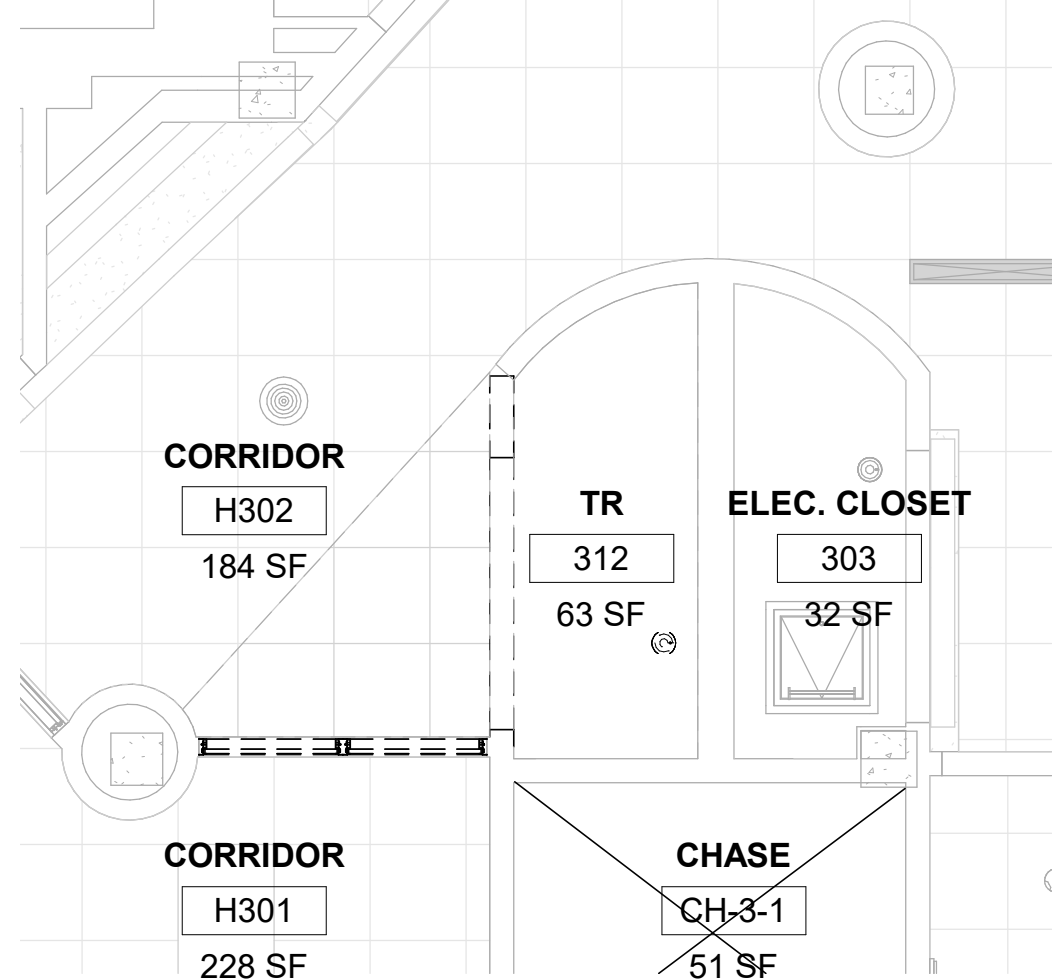
KEY PLAN



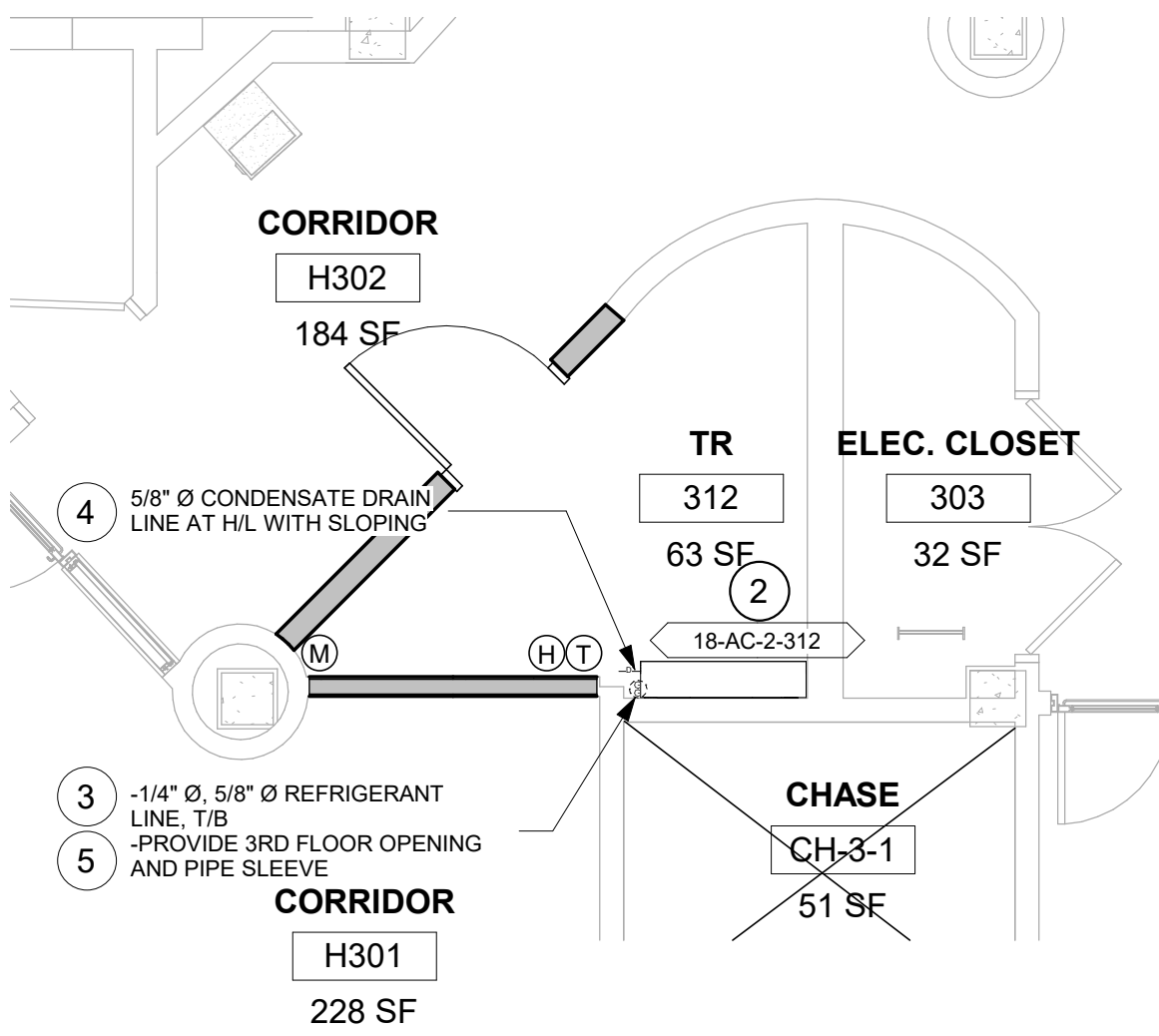
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



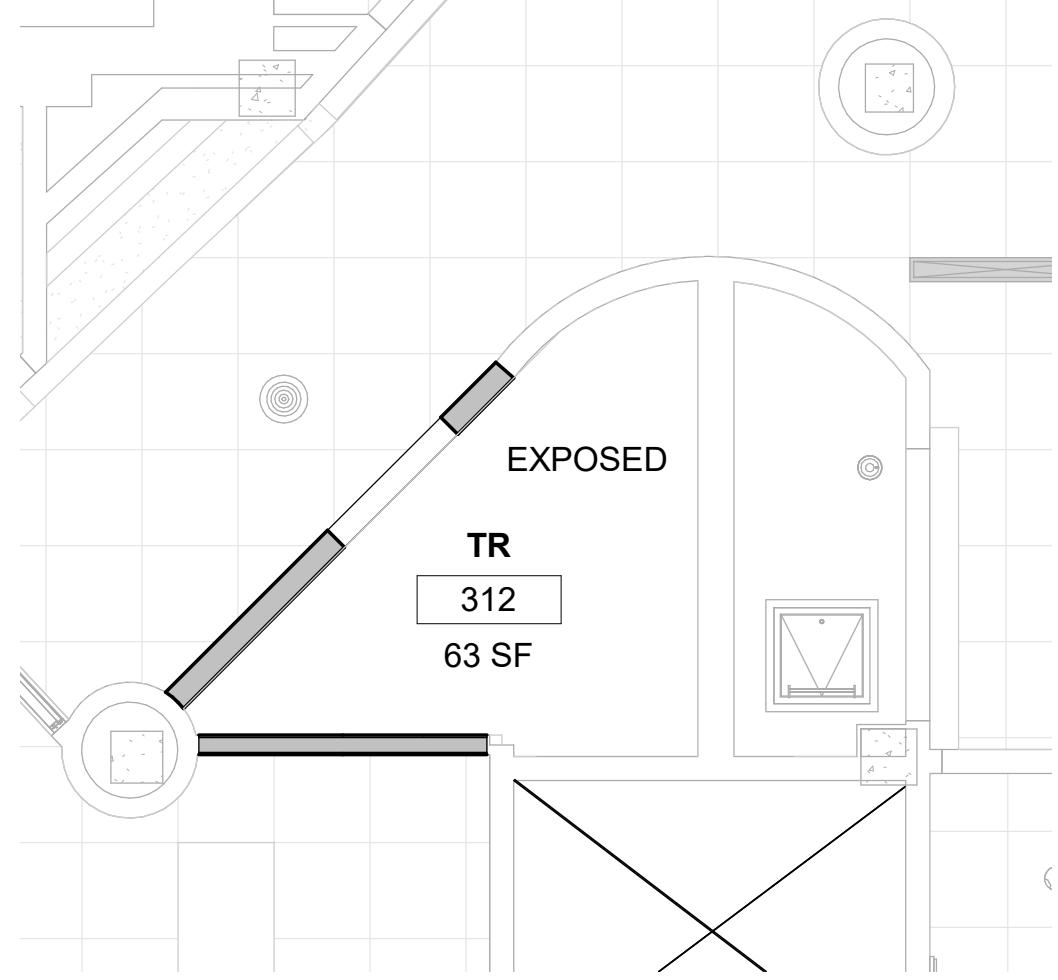
1 RM 312 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 RM 312 - DEMO RCP
1/4" = 1'-0"



3 RM 312 - FLOOR PLAN
1/4" = 1'-0"



4 RM 312 - RCP
1/4" = 1'-0"

GENERAL NOTES

- CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
- CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
- CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
- IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

- REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
- COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
- PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
- UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
- REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS, AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

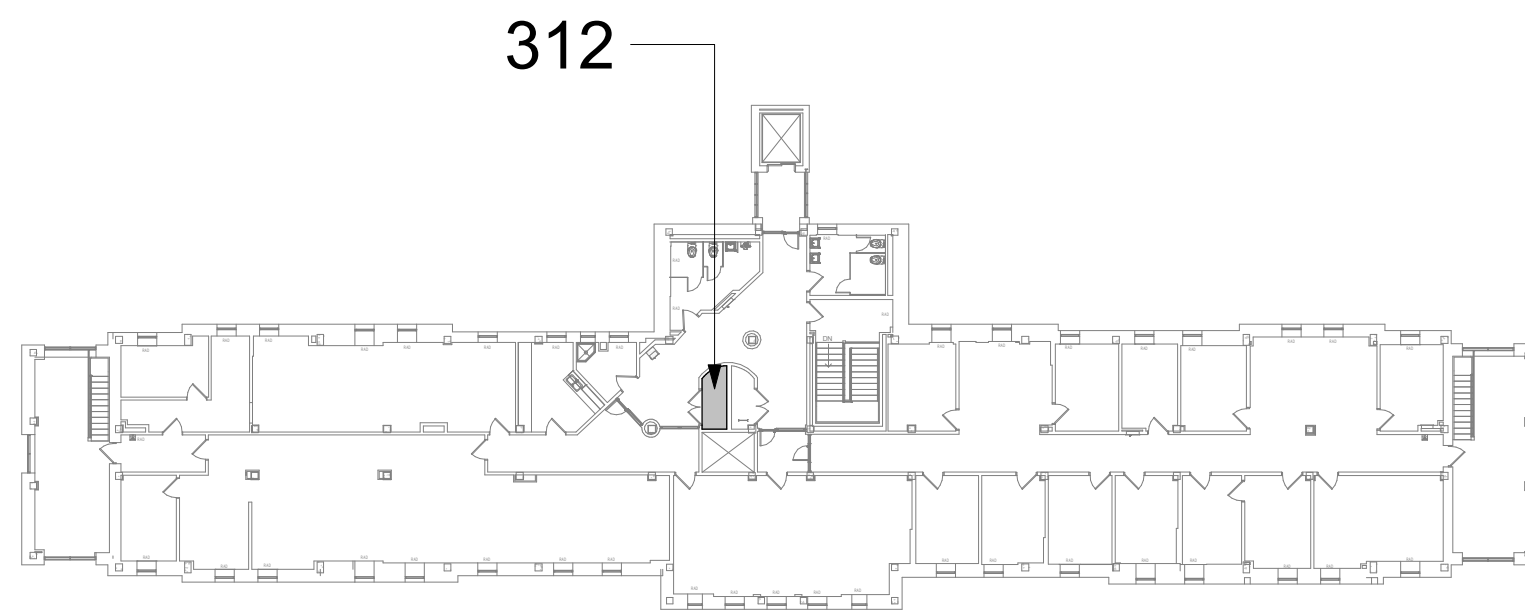
FIRE PROTECTION NOTES

- ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
- ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
- ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
- TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

KEYNOTES

- DEMO EXISTING DUCTLESS SPLIT SYSTEM, TURN OVER TO COR. DEMO REFRIGERANT LINE. PRESERVE AND REUSE CONDENSATE LINE.
- INSTALL NEW DUCTLESS SPLIT SYSTEM IN SAME LOCATION.
- INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT). PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT.
- INSTALL NEW CONDENSATE DRAIN LINE AND CONNECT TO EXISTING CONDENSATE DISCHARGE RECEPTACLES. PROVIDE PIPE INSULATION. PROVIDE PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
- REFER TO M-502 FOR PIPE THRU FLOOR DETAIL.

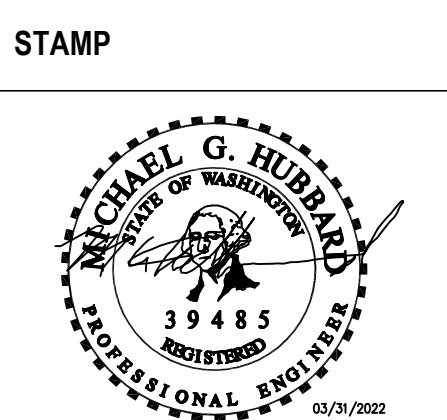
KEY PLAN



Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



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

Drawing Title
BLDG. 18 - FLOOR 3 - DEMO,
FLOOR PLANS & RCPS

Approved:

Phase
CONSTRUCTION
DOCUMENTS

NON SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

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

Issue Date
03/31/2022

Checked
MGH

Drawn
MM/OBJ/JCY

Project Number
657-21-701JB
Building Number
18

Drawing Number
18M-103
89 OF 435

A

B

C

D

E

F

GENERAL NOTES

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS BY FIELD MEASUREMENT BEFORE BEGINNING ANY FABRICATION OR CONSTRUCTION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, VA STANDARDS AND SPECIFICATIONS.
3. CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
4. COORDINATE INSTALLATION OF EQUIPMENT AND MATERIALS WITH OTHER TRADES. DO NOT ROUTE CONDENSATE PIPING OVER ELECTRICAL PANELS OR ELECTRONIC EQUIPMENT.
5. CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND OWNER PRIOR TO ANY CUTTING OF WALLS AND ROOF.
6. IF FLOOR OR RATED WALL PENETRATIONS CANNOT BE FIRE STOPPED AT THE END OF THE WORK SHIFT, TEMPORARY FIRESTOPPING COMPOSED OF MINERAL WOOL SHALL BE INSTALLED IN THE PENETRATION TO PROVIDE PROTECTION AGAINST FIRE/SMOKE SPREAD THROUGH THE UNSEALED PENETRATION.

DEMOLITION GENERAL NOTES

1. REFER TO ALL DRAWINGS FOR COORDINATION BETWEEN DEMOLITION AND NEW WORK. COORDINATE DEMOLITION WORK WITH THAT OF OTHER TRADES.
2. COORDINATE SALVAGE AND REUSE OF EXISTING EQUIPMENT WITH OWNER. ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. STORAGE OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED.
3. PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, COVERING, AND SEALING EXISTING EQUIPMENT AND SURROUNDINGS DURING DEMOLITION FROM DIRT, DUST AND DEBRIS. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT DUST MIGRATION.
4. UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING AREAS OUTSIDE OF PRESENT SCOPE WITHOUT FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED.
5. REMOVE AND DISPOSE OF EXISTING MECHANICAL EQUIPMENT AS SHOWN, UNLESS NOTED OTHERWISE. COORDINATE WITH ARCHITECTURAL PLANS. AREAS OF DEMOLITION AROUND, ADJACENT, OR CONNECTED TO EXISTING MECHANICAL EQUIPMENT THAT IS TO REMAIN.

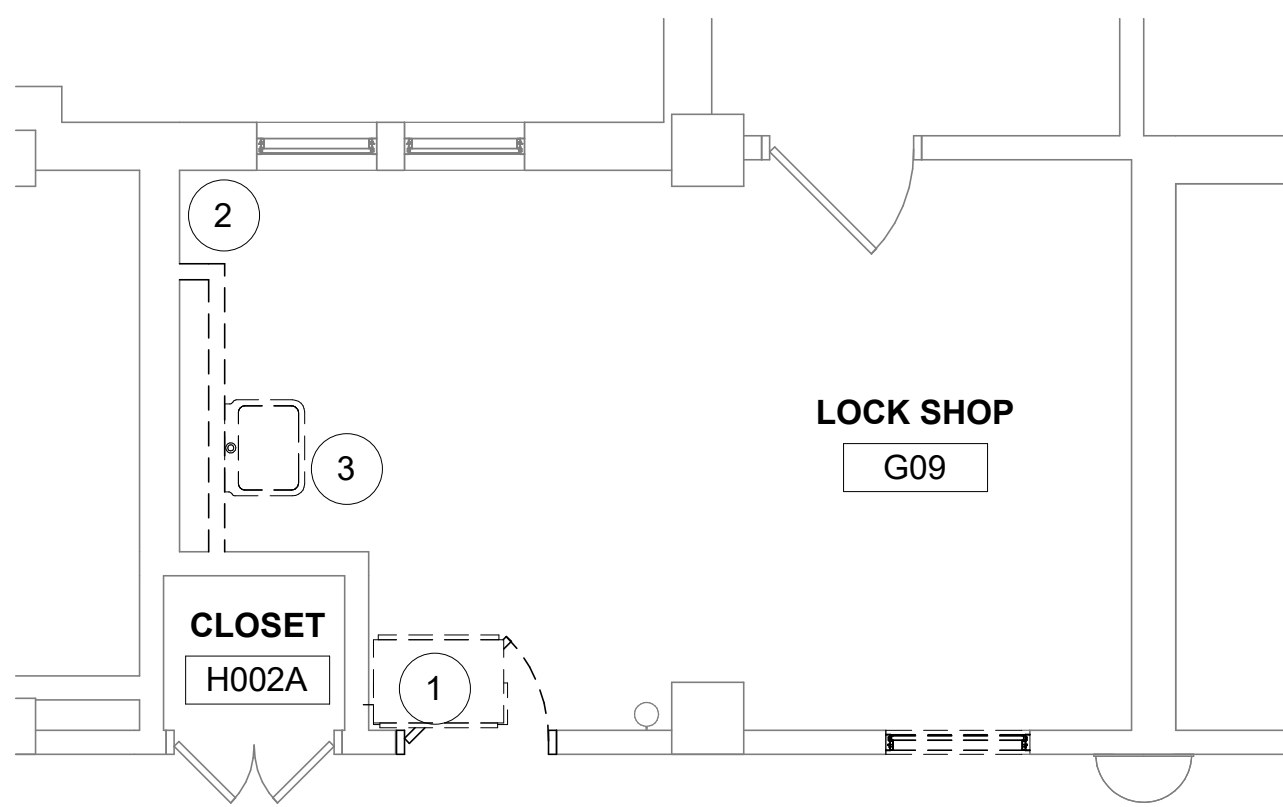
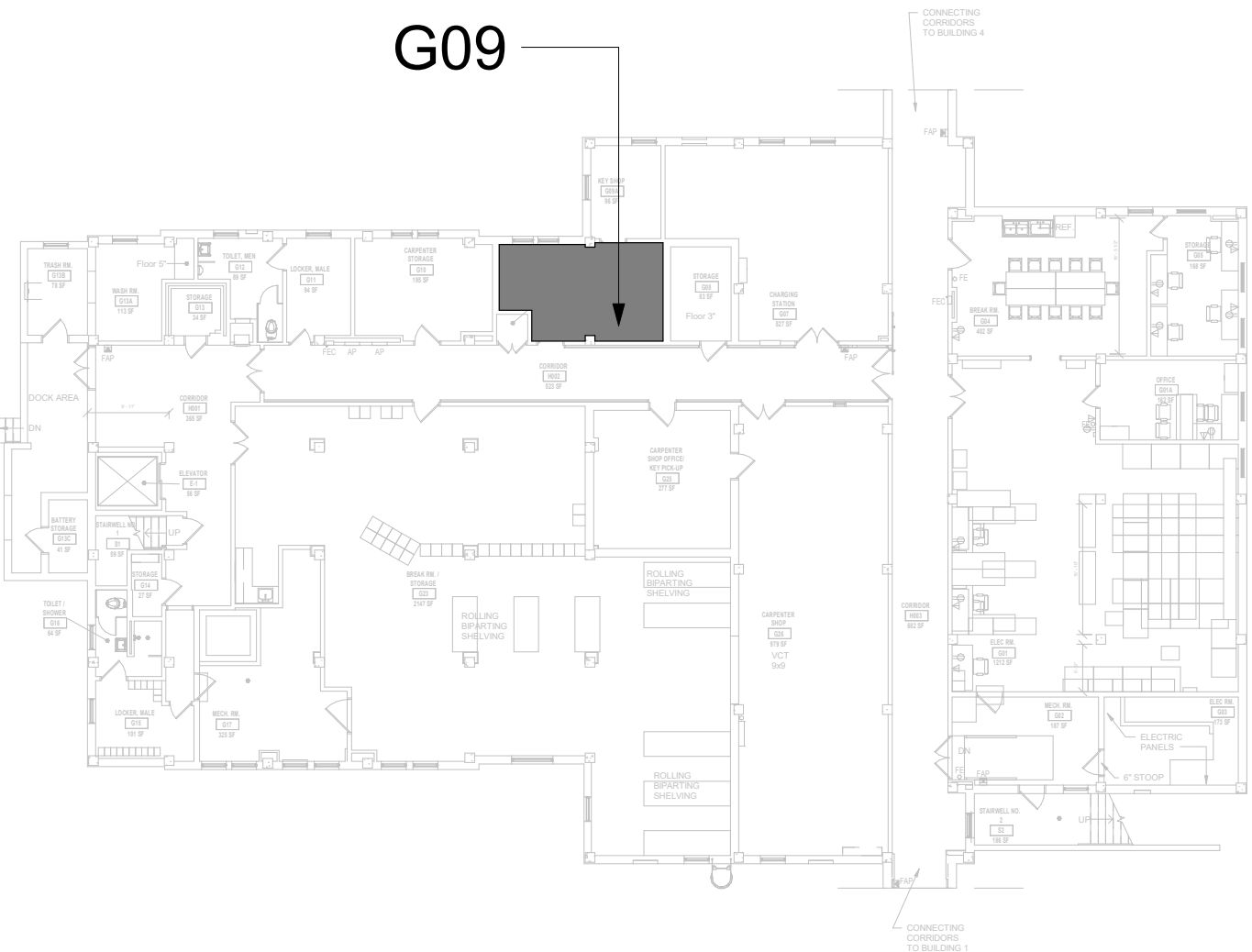
FIRE PROTECTION NOTES

1. ALL TELECOM ROOMS TO HAVE EXISTING QUICK RESPONSE SPRINKLERS REPLACED WITH STANDARD RESPONSE SPRINKLERS.
2. ROOMS THAT DON'T HAVE CEILINGS (EXPOSED TO STRUCTURE) SHALL HAVE THE BRANCH PIPING MODIFIED TO TURN THE SPRINKLER UPRIGHT. PROVIDE SPRINKLER PROTECTION CAGE.
3. ROOMS WITH FINISHED CEILINGS SHALL HAVE SPRINKLER LOCATIONS ADJUSTED AS NEEDED FOR APPROPRIATE COVERAGE PER LATEST EDITION OF NFPA 13.
4. TELECOM ROOMS CONSIDERED LIGHT HAZARD FOR SPRINKLER HEAD DENSITY.
5. SPRINKLER HEADS MUST BE REPLACED AT THE SAME TIME AS THE CEILING IS DEMOLISHED.

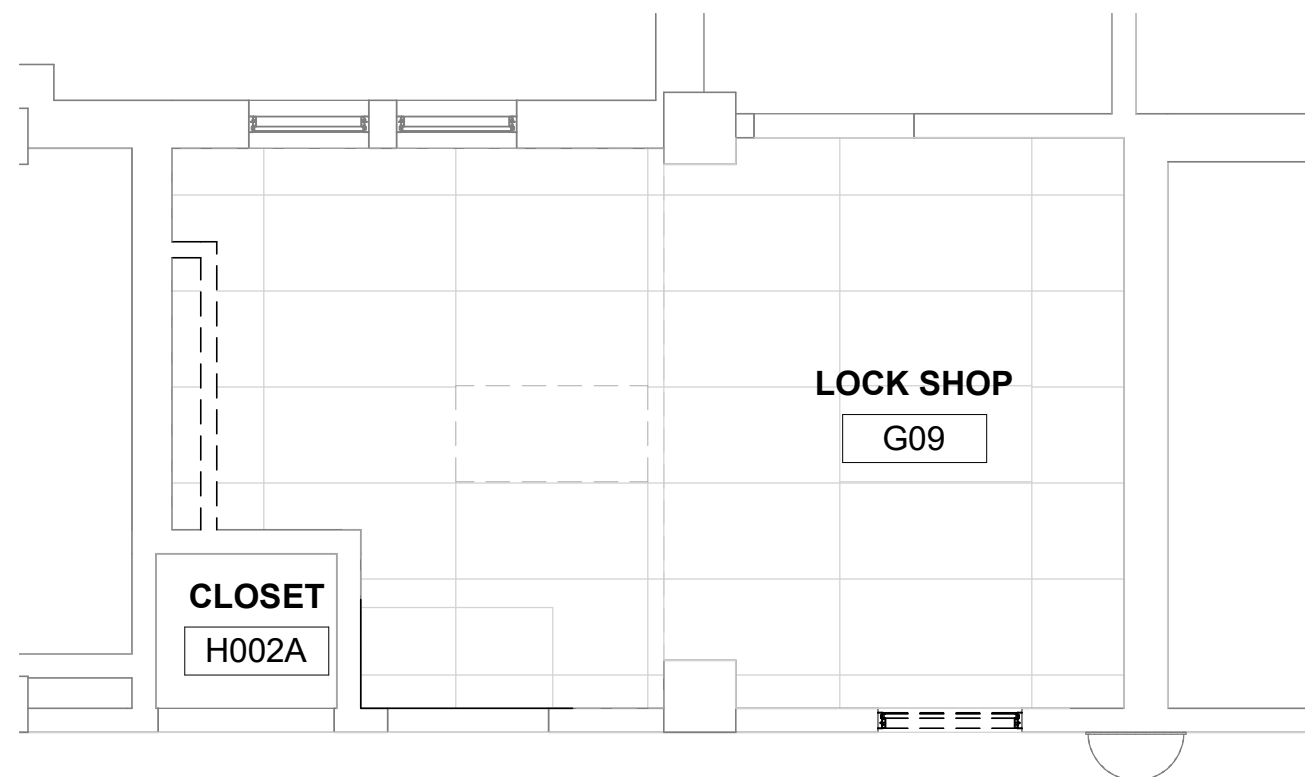
KEYNOTES #

1. RELOCATE FAN COIL UNIT & THERMOSTAT FROM WALL. EXTEND & INSULATE HYDRONIC HEATING, CHILLED WATER & CONDENSATE PIPING TO THE NEW FAN COIL LOCATION.
2. SINK IS NO LONGER INSTALLED. CONTRACTOR TO DEMO WATER SUPPLIES BACK TO MAIN. CAP WITHIN TWO PIPE DIAMETERS OF MAIN.
3. DEMO SINK, INCLUDING WATER SUPPLIES. DEMO HOT AND COLD WATER SUPPLIES BACK TO MAIN. CAP WITHIN TWO PIPE DIAMETERS. SALVAGE STAINLESS SINK/COUNTER TOP TO COR.
4. INSTALL NEW DUCTLESS SPLIT COOLING UNIT.
5. INSTALL NEW REFRIGERANT LINES (INDOOR UNIT TO OUTDOOR UNIT). PROVIDE PIPE SUPPORT.
6. INSTALL NEW CONDENSATE LINE. PROVIDE PIPE INSULATION AND PIPE SUPPORT. PITCH THE CONDENSATE DRAIN LINE IN THE DIRECTION OF FLOW. PROVIDE CLEANOUTS AT EACH TURN IN THE DIRECTION OF FLOW.
7. REFER TO M-501 FOR INDIRECT DRAIN FOR SINK DETAIL.
8. REFER TO M-502 FOR PIPE THRU FLOOR DETAIL.
9. RELOCATED EXISTING FAN COIL. SEE KEYNOTE 1. PATCH/PAINT TO MATCH ADJACENT SURFACES FOR ALL SURFACES AFFECTED BY RELOCATION OF FAN COIL.

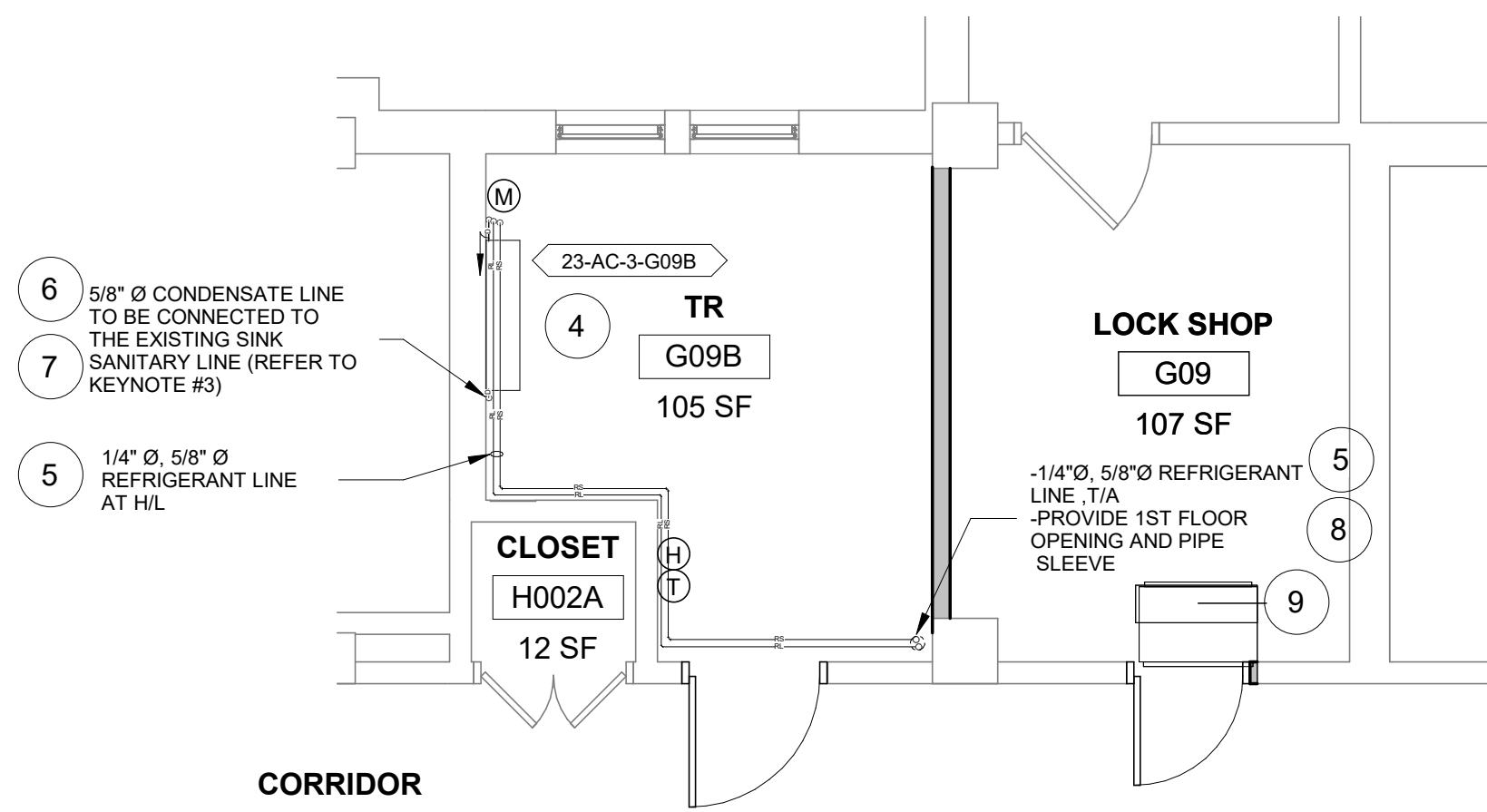
KEY PLAN



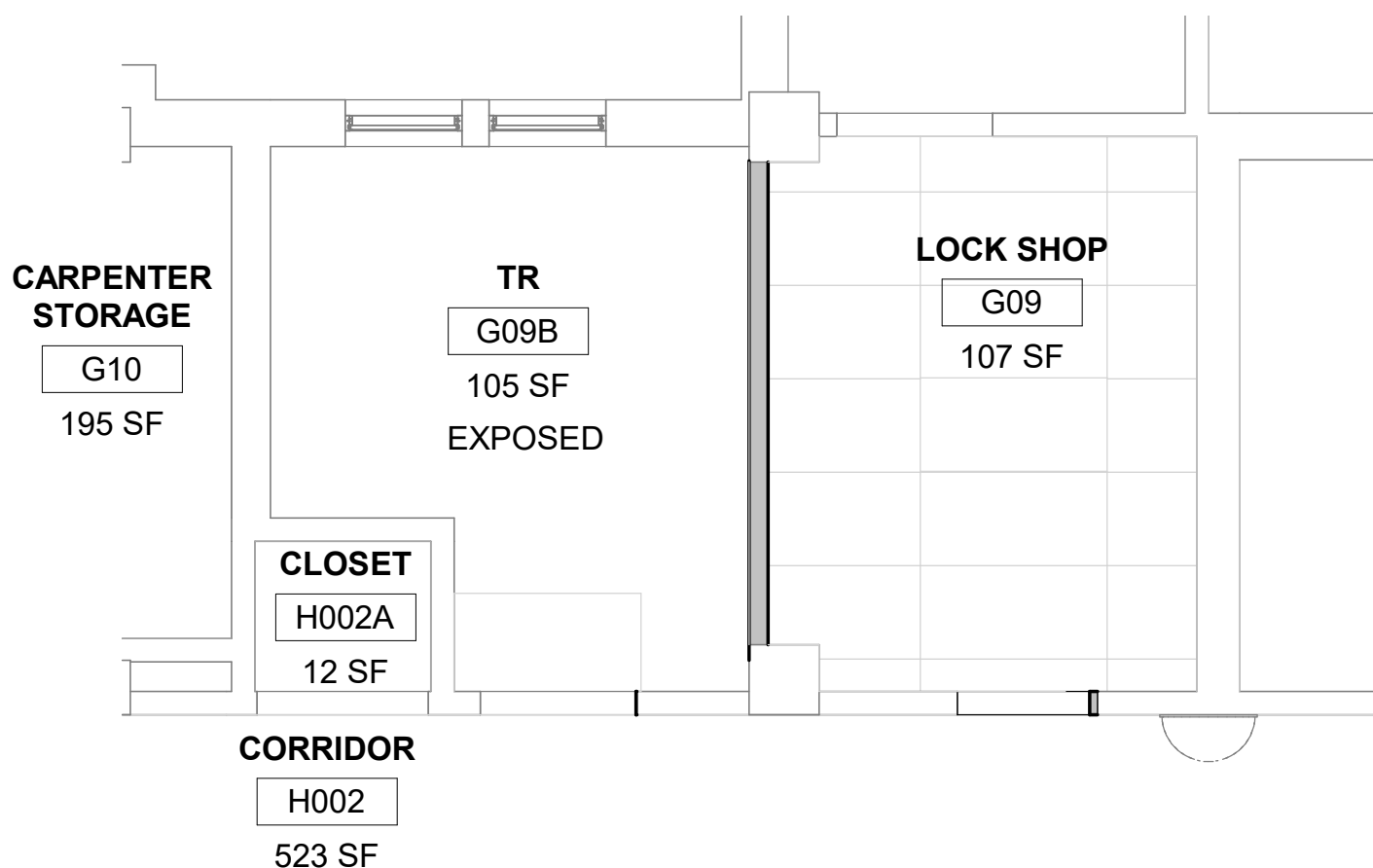
1 RM G09 - DEMO FLOOR PLAN
1/4" = 1'-0"



2 RM G09 - DEMO RCP
1/4" = 1'-0"



3 RM G09B - FLOOR PLAN
1/4" = 1'-0"

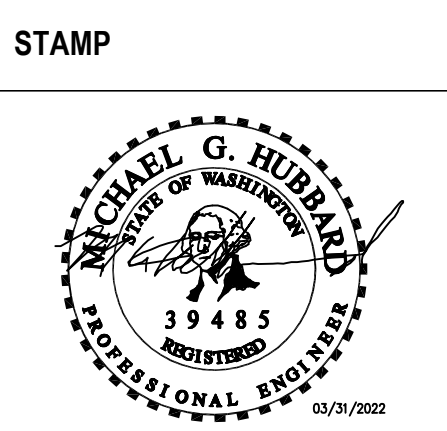


4 RM G09B - RCP
1/4" = 1'-0"

Revisions:	Date:

CONSULTANT
ENGINEERING DISCIPLINE:

ARCHITECT/ENGINEER OF RECORD
A/E:
SPEES DESIGN BUILD
625 1ST AVE, STE 301
SEATTLE, WA 98104
(206) 590-2118
RAY SPEES



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

Drawing Title
BLDG. 23 - FLOOR 0 - DEMO,
FLOOR PLANS & RCP

Approved:

Phase
CONSTRUCTION
DOCUMENTS

NON SPRINKLERED

Project Title
EHRM INFRASTRUCTURE
UPGRADES

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

Issue Date
03/31/2022

Checked
MGH

Drawn
MM/OBJ/JCY

Project Number
657-21-701JB

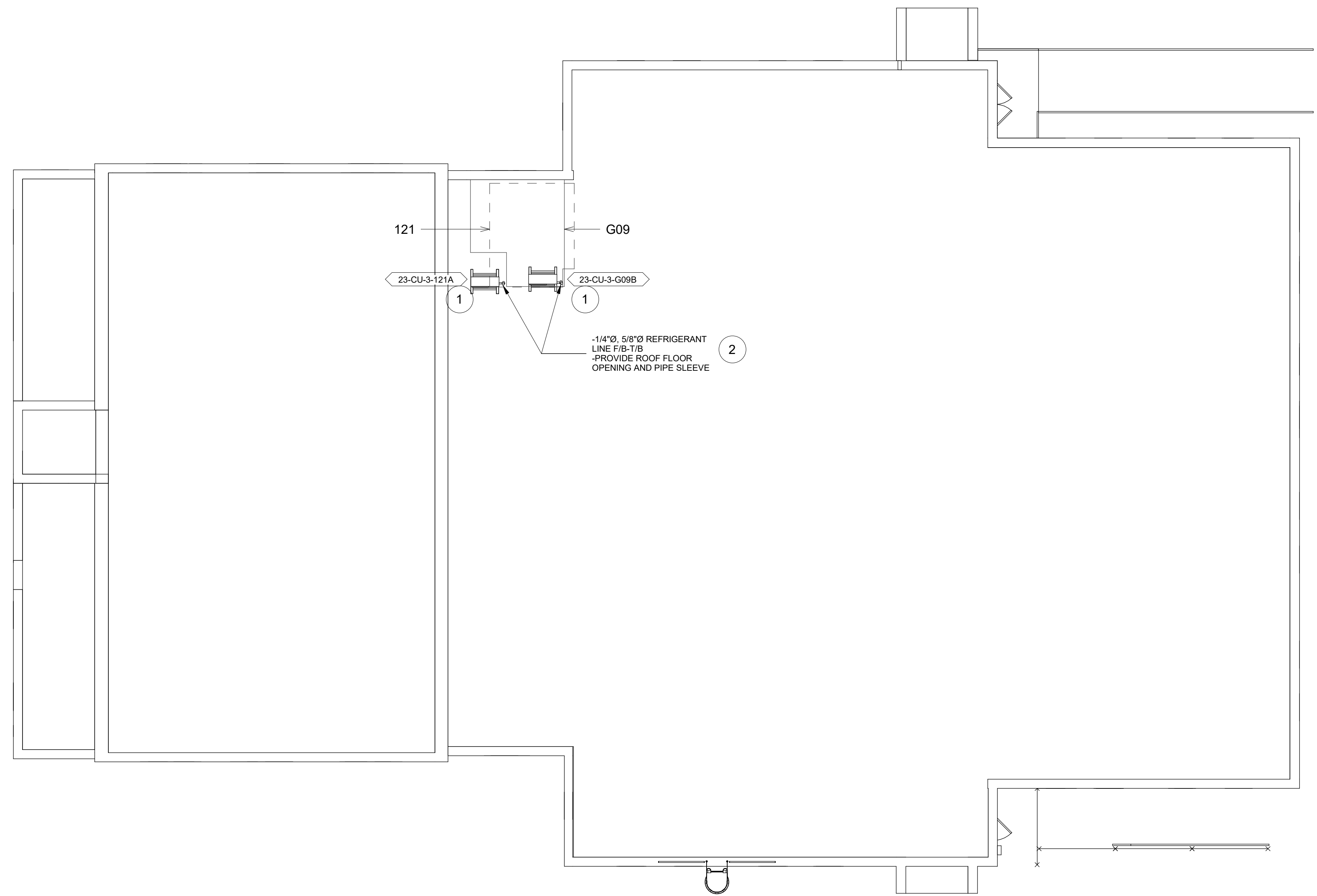
Building Number
23

Drawing Number
23M-100

90 OF 435

KEYNOTES

1. REFER TO M-501 FOR CONDENSING UNIT ROOF MOUNT SUPPORT DETAIL.
2. REFER TO M-501 FOR LINESET FLASHING DETAIL.



1 ROOF PLAN
1/8" = 1'-0"

[illegible]