

# RENOVATE RESTROOMS CENTER FOR BEHAVIORAL MEDICINE KANSAS CITY, MISSOURI



PROJECT LOCATION

OWNER: STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR

PROJECT MANAGEMENT: OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES MANAGEMENT,  
DESIGN AND CONSTRUCTION

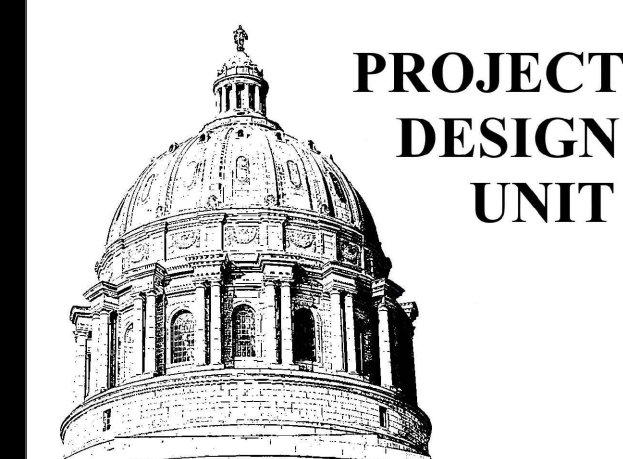
DESIGNER: STATE OF MISSOURI - OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES MANAGEMENT DESIGN  
AND CONSTRUCTION: 301 W. HIGH STREET,  
JEFFERSON CITY, MO. 65102

PROJECT NUMBER: M2311-01  
SITE NUMBER: 7360  
ASSET NUMBER: 6517360003

SHEET NUMBER:

**G-001**

SHEET 01 OF 34  
May 26, 2023



## DRAWING INDEX

### GENERAL INFORMATION

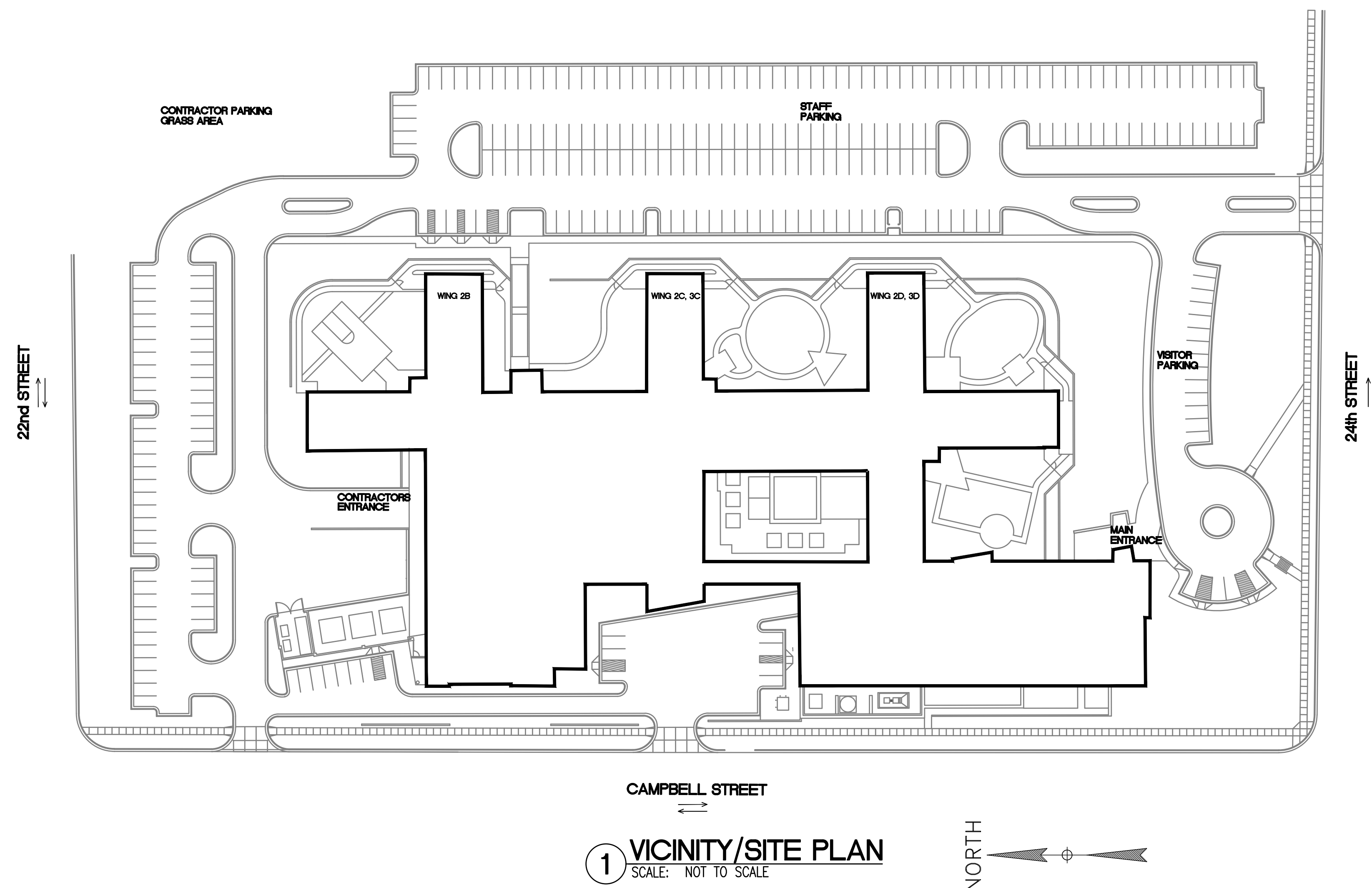
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- G-002 SHEET INDEX - SITE PLAN - CODE INFORMATION
- G-003 CONSTRUCTION PHASING SECOND FLOOR PLAN
- G-004 CONSTRUCTION PHASING SECOND FLOOR PLAN
- G-005 CONSTRUCTION PHASING THIRD FLOOR PLAN

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- AE-108 NEW WORK SECOND FLOOR REFLECTED CEILING PLAN
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### MECHANICAL, ELECTRICAL AND FIRE PROTECTION

- MEPF-01 MEPF NEW WORK SECOND FLOOR ENLARGED PLANS
- MEPF-02 MEPF NEW WORK THIRD FLOOR ENLARGED PLANS



## PROJECT PHASING

### GENERAL NOTES

1. CONTRACTOR PERSONNEL TO BE ESCORTED BY FACILITY MAINTENANCE AT ALL TIMES WHEN IN PATIENT CORRIDOR.
2. CONTRACTOR MUST COMPLETE EACH WORK PHASE IN ITS ENTIRETY (INCLUDES; REMEDIATION AND NEW WORK) BEFORE PROCEEDING TO NEXT NUMBERED WORK PHASE.
3. NO MORE THAN 9-PATIENT BEDROOMS CAN BE DOWN AT ANY ONE TIME.
4. EACH CONSTRUCTION PHASE (RE: SHEETS, G-003, G-004 AND G-005)
- APPROX. 4-WEEKS TOTAL DURATION (INCLUDES REMEDIATION AND NEW WORK)
- WORK ON THIRD FLOOR AND SECOND FLOOR SPACES SHALL BE CONDUCTED CONCURRENTLY
5. DIMENSIONS SHOWN ON DRAWINGS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND NOTIFY OWNER'S REPRESENTATIVE IF DISCREPANCIES ARE IDENTIFIED.

### SCOPE OF WORK FOR EACH PHASE - (GENERAL DESCRIPTION - SEE DRAWINGS AND PROJECT SPECIFICATIONS FOR DETAILS)

**STEP 1: FACILITY MAINTENANCE TO PROVIDE SHUT OFF OF WATER SERVICE IN EACH PHASE PRIOR TO START OF CONSTRUCTION.**

### STEP 2: GENERAL CONTRACTORS' INITIAL RESPONSIBILITY:

MECHANICAL CONTRACTOR TO DISCONNECT THE PLUMBING FIXTURES IN BATHROOM AND BEDROOMS. THIS WORK WILL BE COMPLETED PRIOR TO THE REMEDIATION CONTRACTOR ARRIVING ONSITE.

### STEP 3: MOLD REMEDIATION (RE: SHEETS, AD-101 THRU AD-109; AND ASSOCIATED DETAILS)

**DAY 1:** CONTRACTOR WILL ESTABLISH CONTAINMENT OF WORK AREA AND BEGIN WORKING IN THE FIRST CONTAINMENT AREA (PHASE 1). ONCE CONTAINMENT IS ESTABLISHED CONTRACTOR WILL BEGIN DEMOLITION AND MOLD REMEDIATION WITHIN THE WORK AREA. MAJORITY OF THE WORK WILL BE COMPLETED ON DAY ONE.

**DAY 2:** FINAL CLEANING AND AREA FOGGING WILL BE COMPLETED IN FIRST WORK AREA. ONCE THE CONTAINMENT IS COMPLETED IN PHASE 1, CONTRACTOR MAY BEGIN TO WORK IN THE NEXT PHASE.

**DAY 3:** CONTRACTOR WILL FINISH ESTABLISHMENT OF THE 2ND CONTAINMENT AND BEGIN MOLD REMEDIATION. MAJORITY OF THE WORK WILL BE COMPLETED IN THE 2ND CONTAINMENT ON DAY 3.

**DAY 4:** FINAL CLEANING AND AREA FOGGING WILL BE COMPLETED IN 2ND WORK AREA.

### STEP 4: POST REMEDIATION VERIFICATION (PRV)

PRV ON THE FIRST CONTAINMENT WILL BE COMPLETED AFTER THE CONTRACTOR COMPLETES WORK IN THE FIRST REMEDIATION AREA (DAY 2/3). PRV ON THE 2ND CONTAINMENT WILL BE COMPLETED AFTER THE CONTRACTOR FINISH ON THE 4TH DAY. THIS WILL PUT THE SAMPLES BEING COLLECTED ON THE 4TH OR 5TH DAY AND SENT TO THE LABORATORY FOR ANALYSIS. ASSUMING THE PRV SAMPLES PASS OUR CRITERIA, THE WORK AREA WILL BE READY FOR NEW WORK BY THE GENERAL CONTRACTOR BY CLOSE OF BUSINESS ON THE 5TH OR 6TH WORKING DAY.

### STEP 5: GENERAL CONTRACTOR NEW WORK

GENERAL CONTRACTOR WILL INSTALL NEW FINISHES AND COMPLETE WORK AS PER NEW WORK FLOORPLANS AE-101 THRU AE-111 AND AE-500 THRU AE-504; AND ASSOCIATED DETAILS AND PROJECT SPECIFICATIONS.

OCCU-TEC ENVIRONMENTAL CONSULTANTS WILL SERVE AS THE OWNER'S REPRESENTATIVE OVERSEEING THE MOLD REMEDIATION AND CONDUCTING THE PRV SAMPLING. OCCU-TEC WILL HAVE DAILY 3RD PARTY OVERSIGHT ON THE PROJECT AND WILL COLLECT ALL SAMPLES UPON COMPLETION OF REMEDIATION

OCCU-TEC HAS INCLUDES TWO 24-HOUR TURN-AROUND-TIME MOLD SAMPLES PER CONTAINMENT, (35 INDIVIDUAL CONTAINMENTS) FOR A TOTAL OF 70 SAMPLES IN THE 3RD PARTY OVERSIGHT ESTIMATE. ADDITIONALLY, OCCU-TEC HAS INCLUDED AIR SAMPLES FOR CONTROL SAMPLING, POSSIBLE OCCUPANT COMPLAINTS, AND POSSIBLE PRV FAILURE. THESE SAMPLES WILL BE COLLECTED AT OCCU-TECS DISCRETION.

### PHASING ROOM LIST

PHASE 1:	3RD FLOOR:	PHASE 5:	3RD FLOOR:	PHASE 9:	2ND FLOOR:
2ND FLOOR:	D-50	2ND FLOOR:	C-68	2ND FLOOR:	B-34
D-52	D-49	C-71	C-57	B-37	B-39
D-55	D-50	C-73	C-60	B-39	B-42
D-56	D-53	C-75	C-62	B-44	B-44
D-59	D-56	C-77	C-64	B-47	B-47
	D-57	C-79	C-66	B-49	B-49
	D-60	D-20	C-68	B-52	B-52
		D-22	D-19	B-53	B-53
			D-21		
<b>PHASE 2:</b>	<b>3RD FLOOR:</b>	<b>PHASE 6:</b>	<b>3RD FLOOR:</b>	<b>PHASE 10:</b>	<b>2ND FLOOR:</b>
2ND FLOOR:	D-31	2ND FLOOR:	C-49	B-12	B-12
D-34	D-33	C-52	C-37	B-14	B-14
D-36	D-35	C-54	C-40	B-17	B-17
D-39	D-38	C-57	C-42	B-20	B-20
D-40	D-39	C-58	C-45	B-22	B-22
D-43	D-42	C-61	C-46	B-28	B-28
D-45	D-44	C-63	C-49	B-30	B-30
D-48	D-47	C-66	C-51		
			C-54		
<b>PHASE 3:</b>	<b>3RD FLOOR:</b>	<b>PHASE 7:</b>	<b>3RD FLOOR:</b>		
2ND FLOOR:	D-1	2ND FLOOR:	C-86		
D-4	D-4	C-89	C-74		
D-5	D-5	C-90	C-77		
D-8	D-8	C-93	C-78		
D-9	D-9	C-94	C-81		
D-12	D-12	C-97	C-82		
			C-85		
<b>PHASE 4:</b>	<b>3RD FLOOR:</b>	<b>PHASE 8:</b>	<b>3RD FLOOR:</b>		
2ND FLOOR:	D-16	2ND FLOOR:	C-37		
D-18	D-17	C-40	C-25		
D-25	D-24	C-41	C-28		
D-28	D-27	C-44	C-29		
D-29		C-45	C-32		
		C-47	C-33		
			C-35		

## BUILDING CODE SUMMARY

NEW WORK INSTALLATION TO FOLLOW:  
INTERNATIONAL BUILDING CODE 2018 EDITION  
INTERNATIONAL MECHANICAL CODE 2018 EDITION  
INTERNATIONAL PLUMBING CODE 2018 EDITION  
NATIONAL ELECTRICAL CODE 2020 EDITION  
NFPA 101 LIFE SAFETY CODE 2021 EDITION

ORIGINAL CONSTRUCTION COMPLETED UNDER THE FOLLOWING:  
INTERNATIONAL BUILDING CODE 2000 EDITION  
NFPA 101 LIFE SAFETY CODE 1997 EDITION

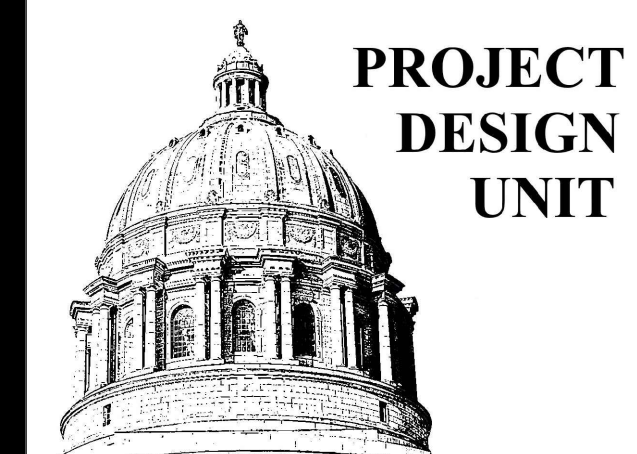
TYPE OF CONSTRUCTION: 1-B

OCCUPANT CLASSIFICATIONS  
PSYCHIATRIC HOSPITAL - GROUP I-2  
GYMNASIUM - GROUP A-3  
DINING - GROUP A2  
ADMINISTRATIVE OFFICES - GROUP B

TOTAL BUILDING AREA  
237,008 SF

### FIRE PROTECTION:

1. AUTOMATIC FIRE SPRINKLER SYSTEM PROVIDED THROUGHOUT BUILDING
2. CLASS I STANDPIPES PROVIDED
3. PORTABLE FIRE EXTINGUISHERS PROVIDED PER NFPA 10
4. KITCHEN HOOD SUPPRESSION SYSTEM PROVIDED
5. FIRE ALARM SYSTEM- MANUAL & AUTOMATIC WITH AUDIBLE & VISUAL NOTIFICATION
6. FIRE & SMOKE DETECTION- AUTOMATIC & ELECTRICALLY SUPERVISED
7. EMERGENCY POWER SYSTEM PROVIDED BY GENERATOR FOR LIGHTING & FIRE PROTECTION, ALARM & DETECTION SYSTEMS



PROJECT  
DESIGN  
UNIT

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
MENTAL HEALTH

RENOVATE RESTROOMS

CENTER FOR  
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1000 EAST 24TH STREET  
KANSAS CITY, MISSOURI

PROJECT # M2311-01  
SITE # 7360  
ASSET # 6517360003

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 5/26/2023

CAD DWG FILE: G-003  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

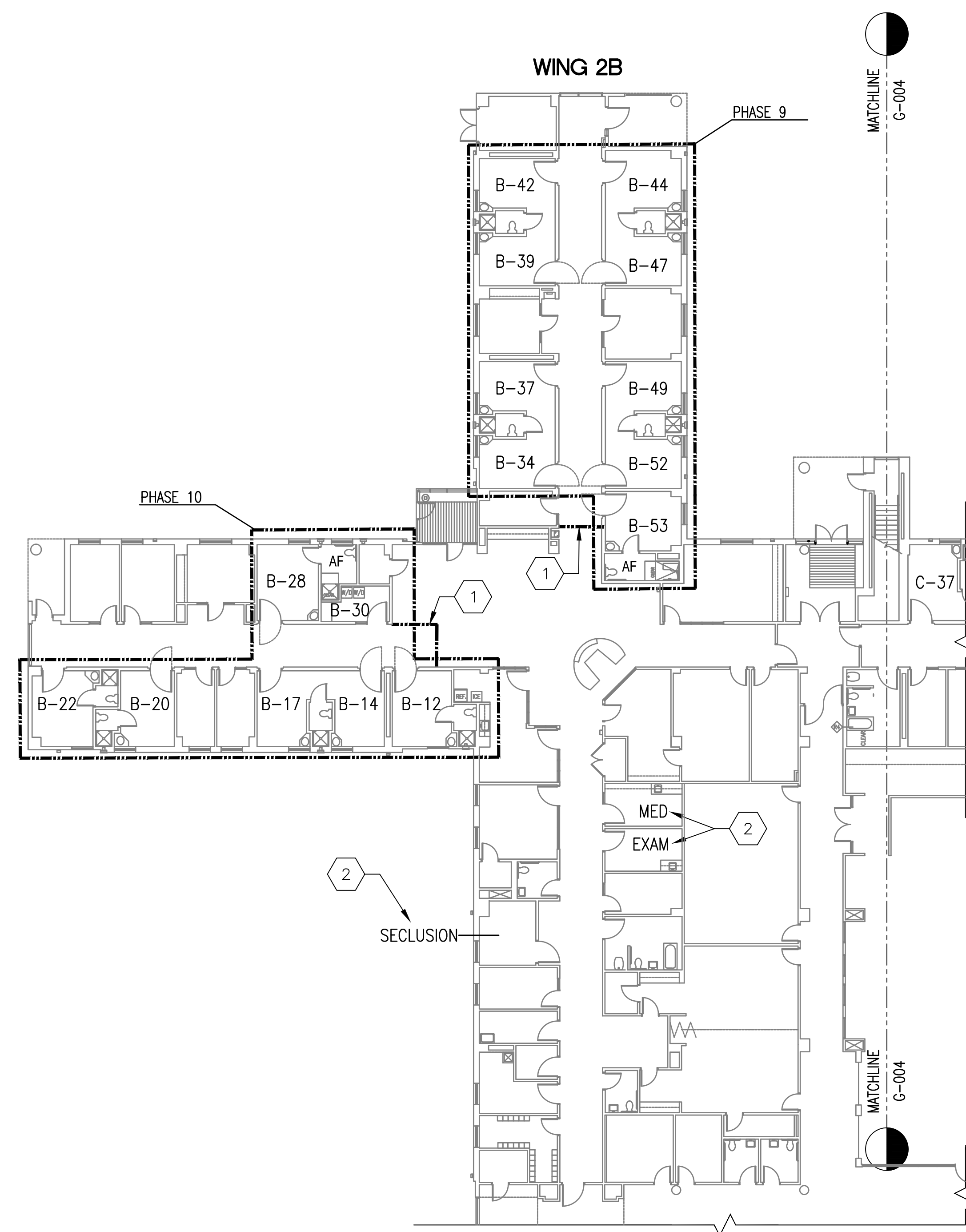
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PHASING SECOND  
FLOOR PLAN

SHEET NUMBER:

**G-003**

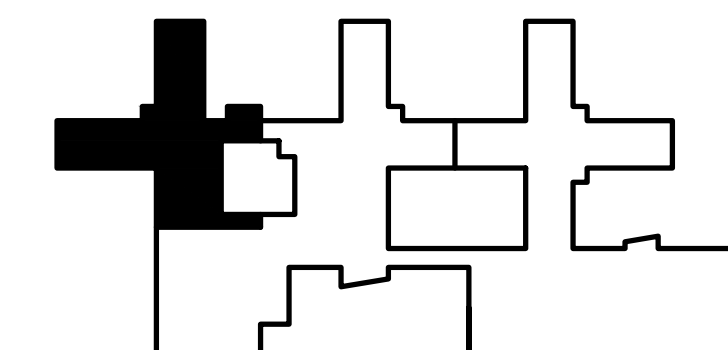
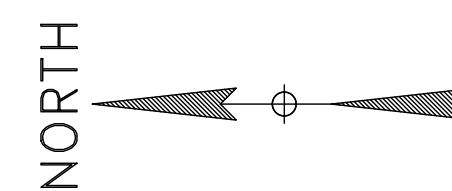
3 OF 34 SHEETS  
5/26/2023

- DEMOLITION NOTES:**
- 1 CONSTRUCT TEMPORARY BARRIER AT CORRIDOR – METAL STUDS WITH GYPSUM BOARD WITH HOLLOW METAL DOOR AND FRAME. DOOR HARDWARE TO BE LIGATURE RESISTANT.
  - 2 CONTRACTOR TO VERIFY ACCESS TO OWNER THROUGHOUT CONSTRUCTION.



(PHASES 9-10)  
**1 CONSTRUCTION PHASING SECOND FLOOR PLAN**  
SCALE: 1/16" = 1'-0"

**NOTE**  
REFER SHEET G-002 FOR PROJECT PHASING DETAIL LIST





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REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 5/26/2023

CAD DWG FILE: G-004  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
CONSTRUCTION  
PHASING SECOND  
FLOOR PLAN

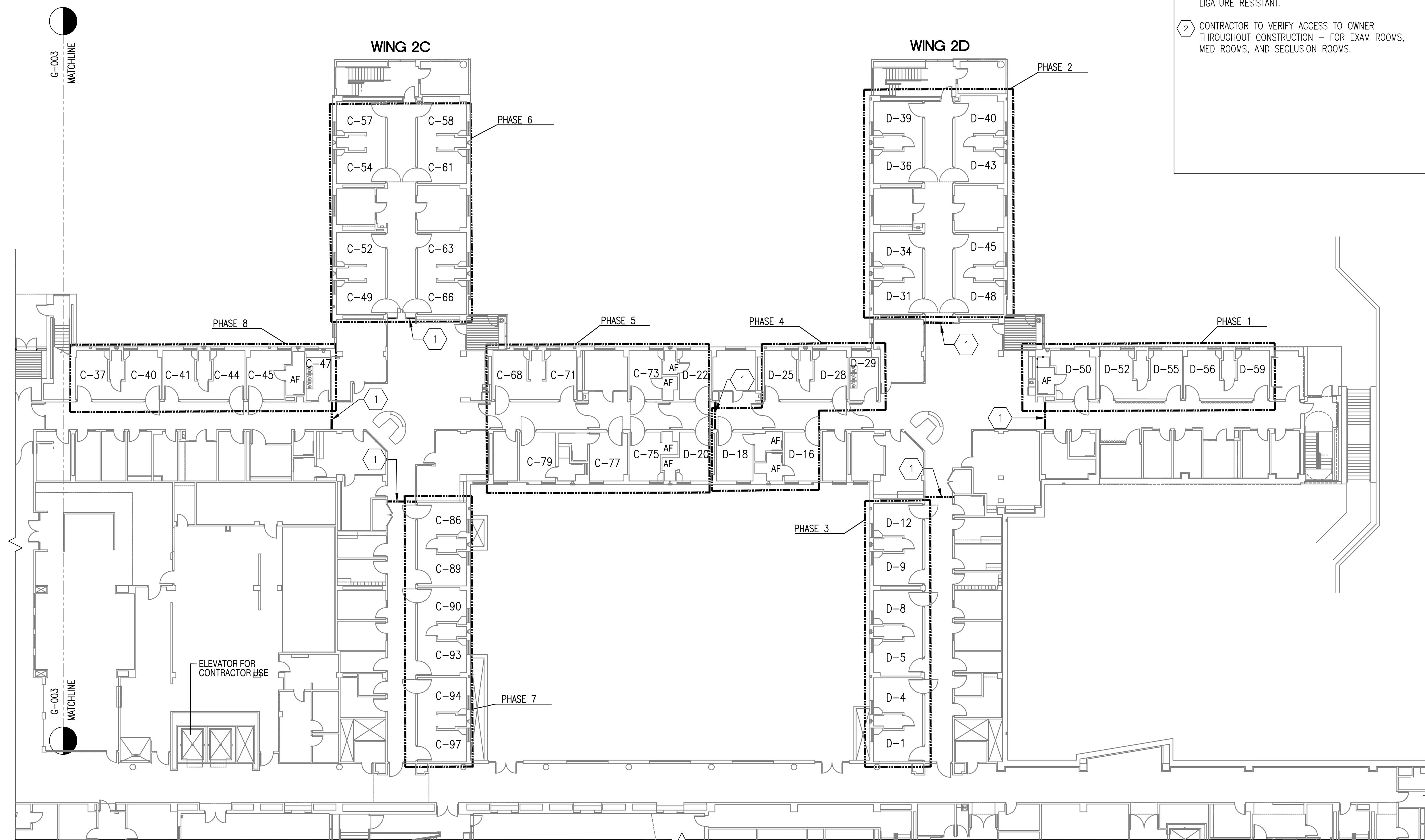
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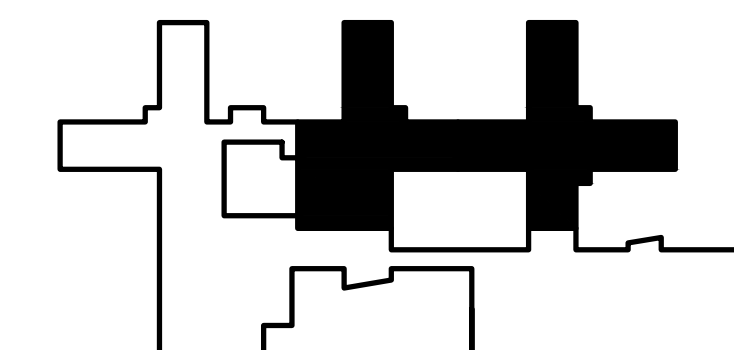
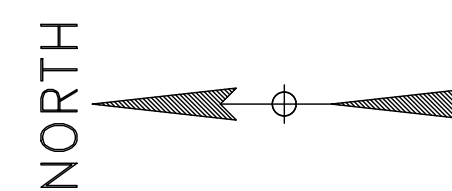
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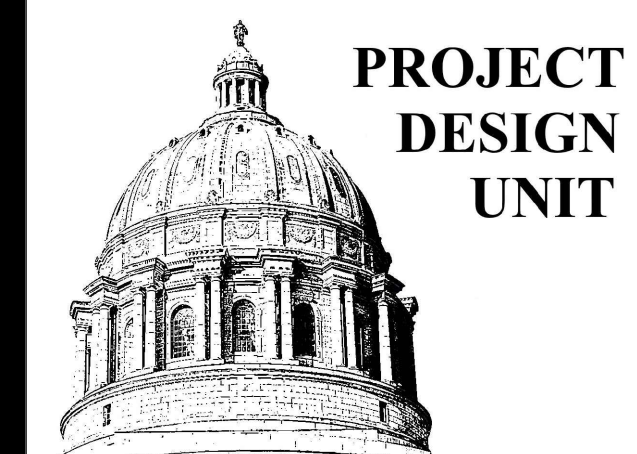
- 1 CONSTRUCT TEMPORARY BARRIER AT CORRIDOR – METAL STUDS WITH 1/2" GYPSUM BOARD WITH HOLLOW METAL DOOR AND FRAME. DOOR HARDWARE TO BE LIGATURE RESISTANT.
- 2 CONTRACTOR TO VERIFY ACCESS TO OWNER THROUGHOUT CONSTRUCTION – FOR EXAM ROOMS, MED ROOMS, AND SECLUSION ROOMS.



(PHASES 1-8)  
**1 CONSTRUCTION PHASING SECOND FLOOR PLAN**  
SCALE: 1/16"=1'-0"

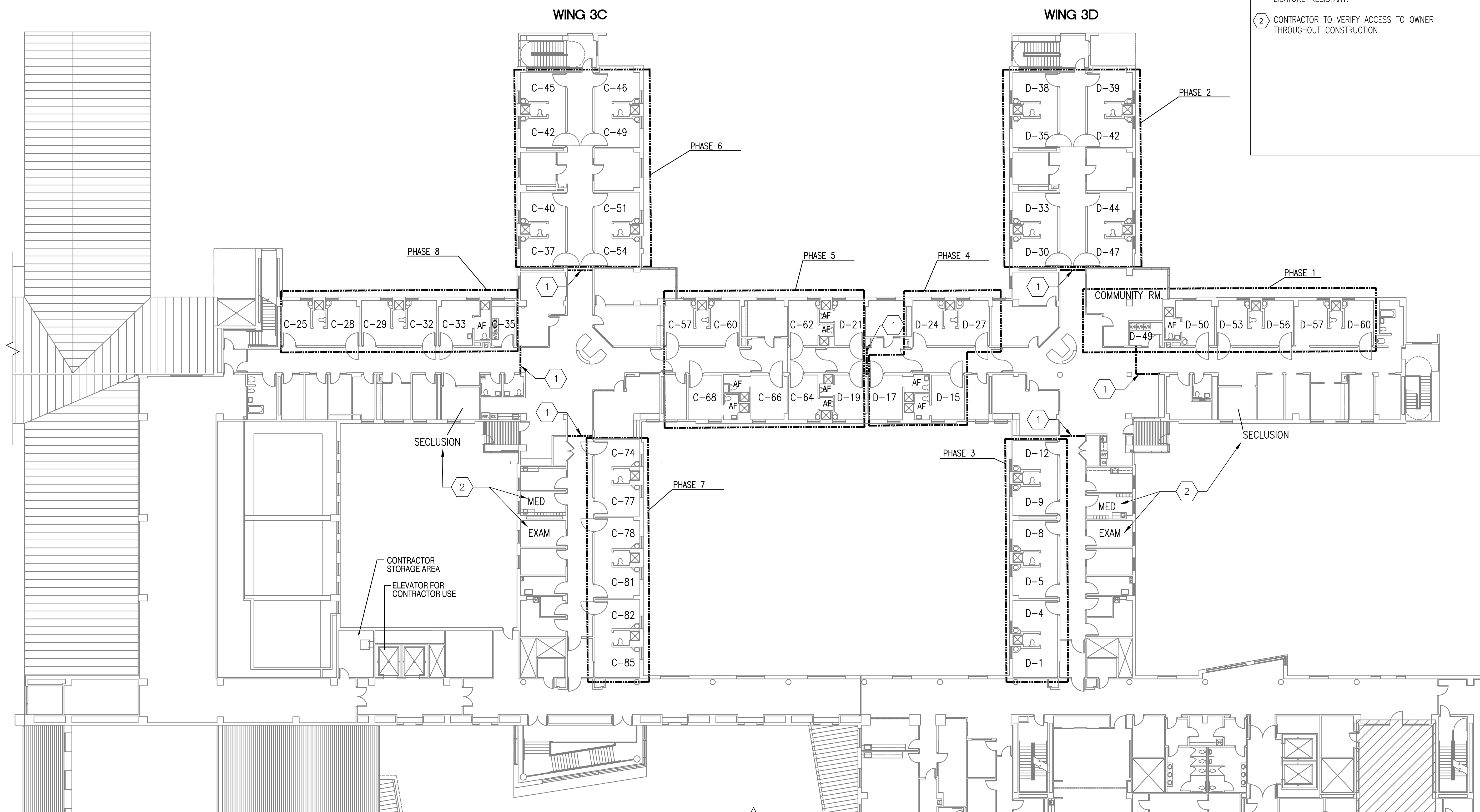
**NOTE**  
REFER SHEET G-002 FOR PROJECT PHASING DETAIL LIST





**DEMOLITION NOTES:**

- 1 CONSTRUCT TEMPORARY BARRIER AT CORRIDOR – METAL STUDS WITH 5/8" GYPSUM BOARD WITH HOLLOW METAL DOOR AND FRAME. DOOR HARDWARE TO BE LIGATURE RESISTANT.
- 2 CONTRACTOR TO VERIFY ACCESS TO OWNER THROUGHOUT CONSTRUCTION.



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REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 5/26/2023

CAD DWG FILE: G-005  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
CONSTRUCTION  
PHASING THIRD  
FLOOR PLAN

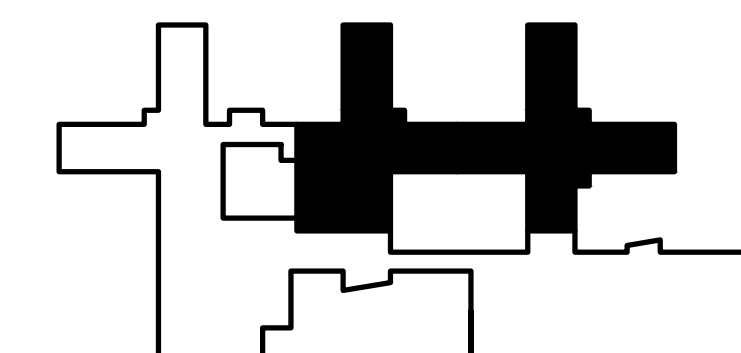
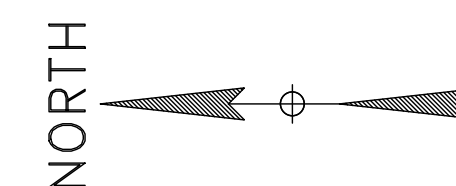
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**G-005**

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5/26/2023

(PHASES 1-8)  
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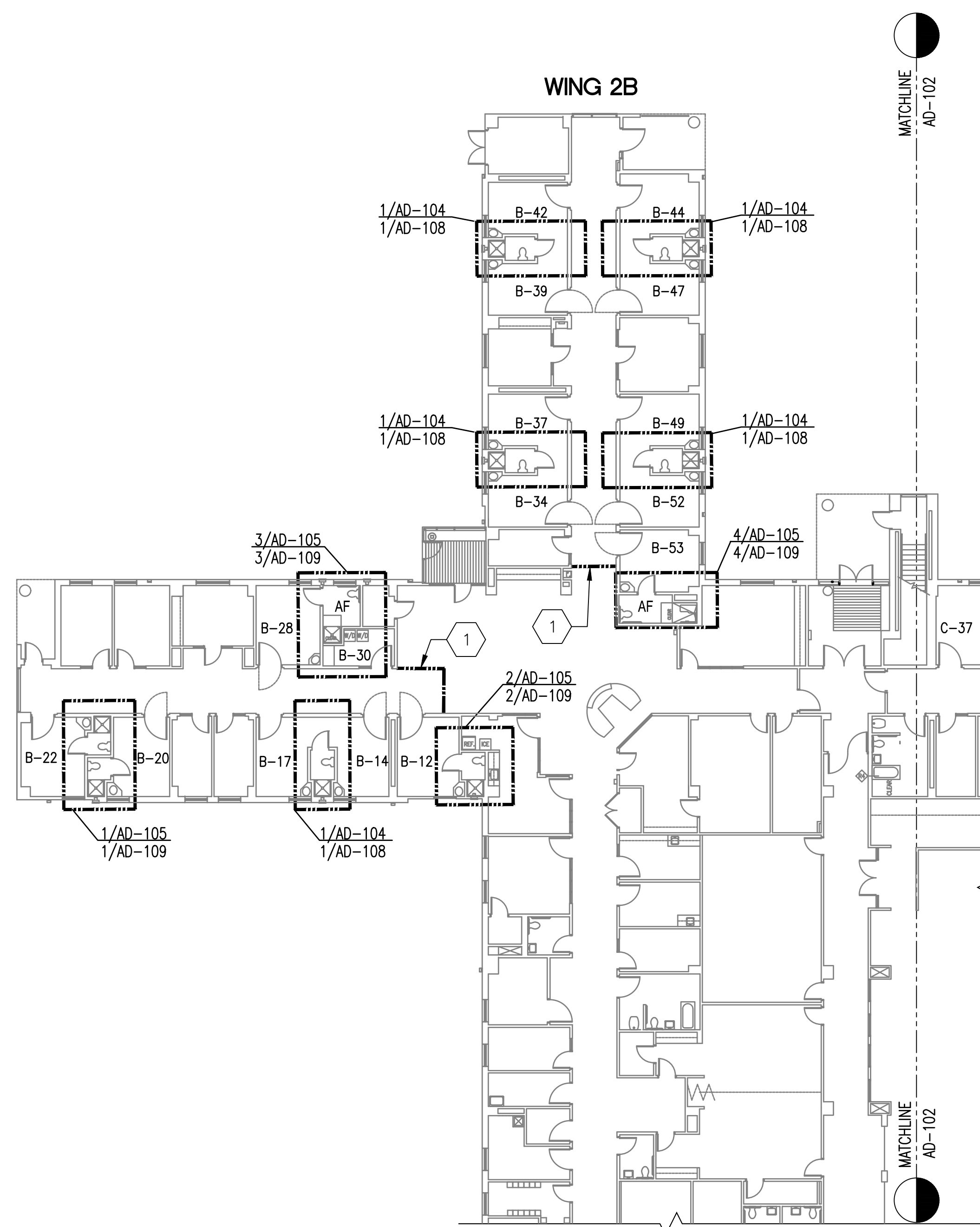
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REFER SHEET G-002 FOR PROJECT PHASING DETAIL LIST



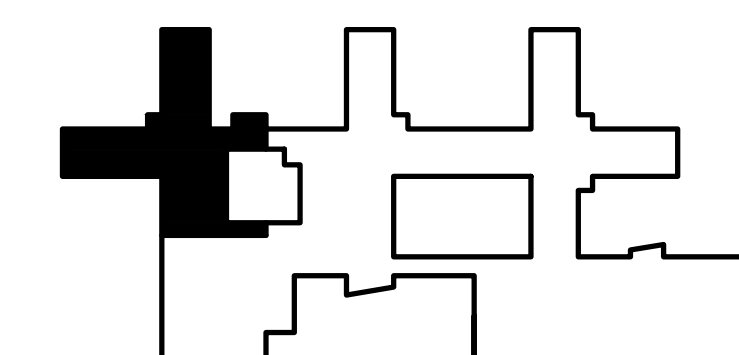
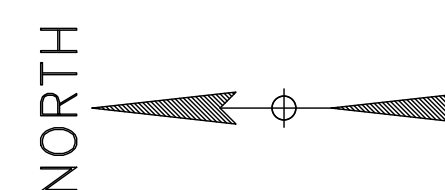


**DEMOLITION KEYNOTES:**

1 CONSTRUCT TEMPORARY BARRIER AT CORRIDOR - METAL STUDS WITH 3/8" GYPSUM BOARD WITH HOLLOW METAL DOOR AND FRAME. DOOR HARDWARE TO BE LIGATURE RESISTANT.



1 DEMOLITION SECOND FLOOR KEY PLAN  
SCALE: 1/16" = 1'-0"



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ISSUE DATE: 5/26/2023

CAD DWG FILE: AD-101  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
DEMOLITION  
SECOND FLOOR  
KEY PLAN

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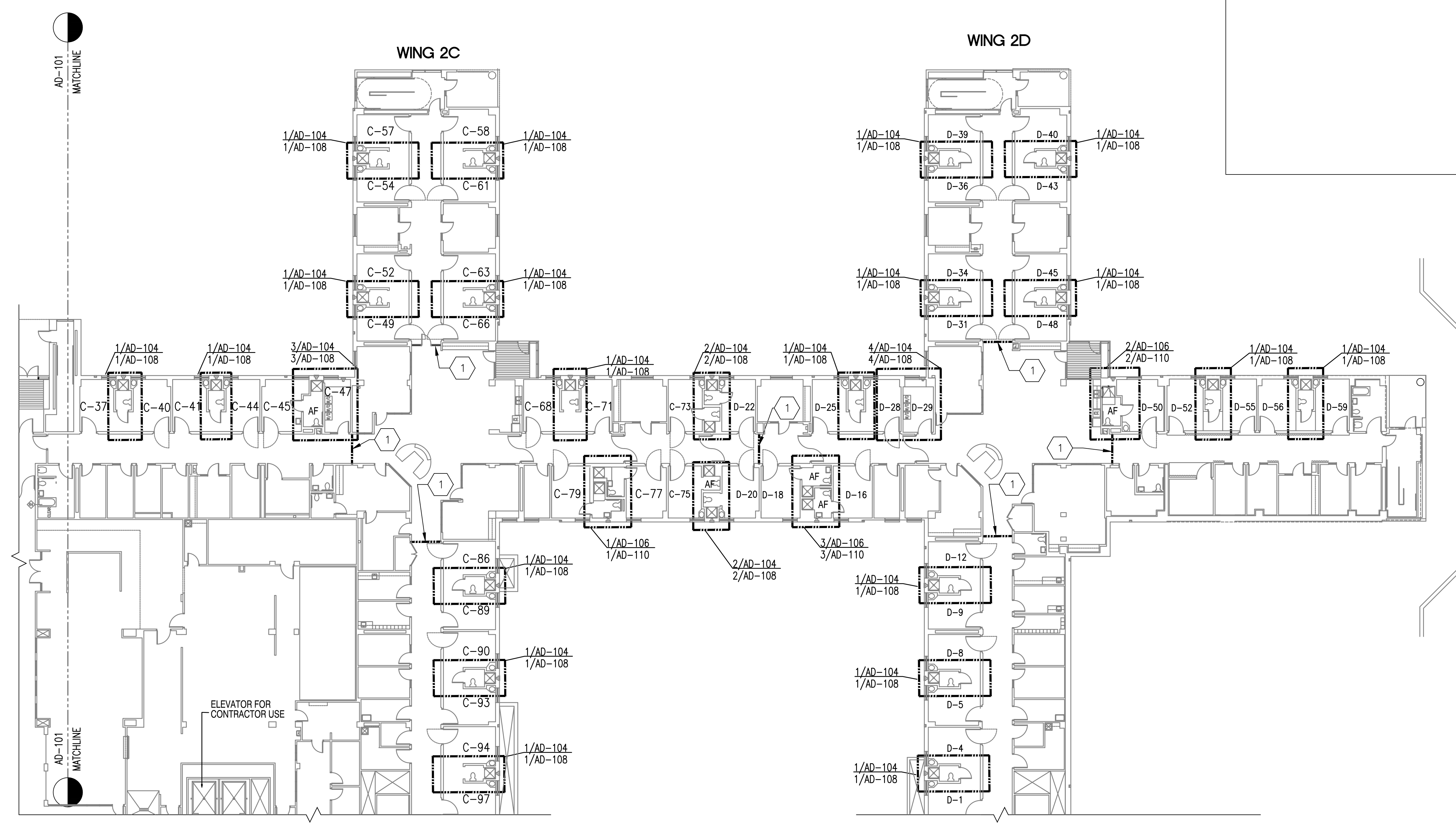
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5/26/2023

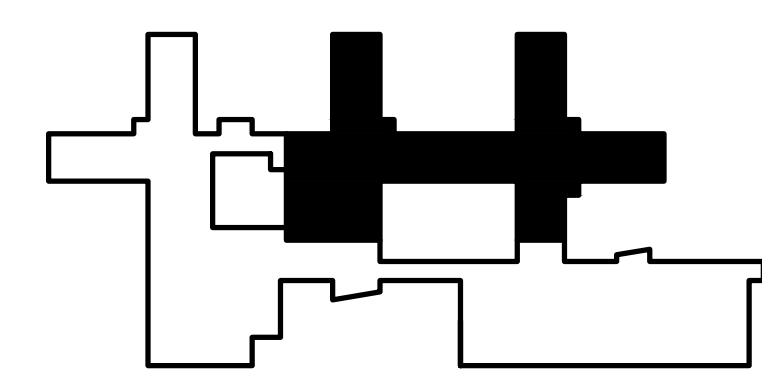
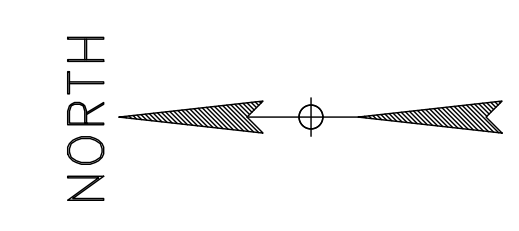


**DEMOLITION KEYNOTES:**

1 CONSTRUCT TEMPORARY BARRIER AT CORRIDOR - METAL STUDS WITH 5/8" GYPSUM BOARD WITH HOLLOW METAL DOOR AND FRAME. DOOR HARDWARE TO BE LIGATURE RESISTANT.



1 DEMOLITION SECOND FLOOR KEY PLAN  
SCALE: 1/16" = 1'-0"



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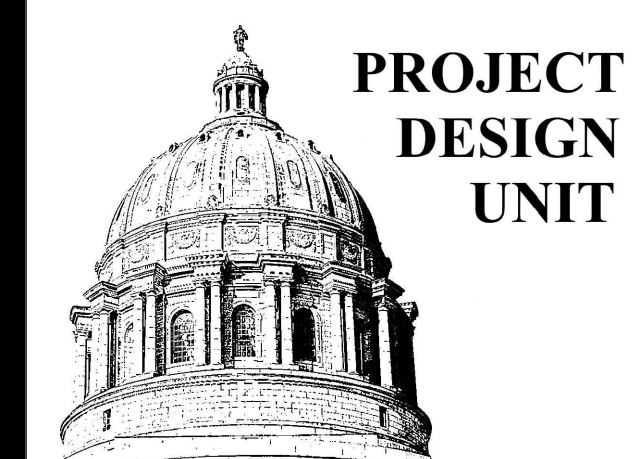
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DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

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SECOND FLOOR  
KEY PLAN

SHEET NUMBER:

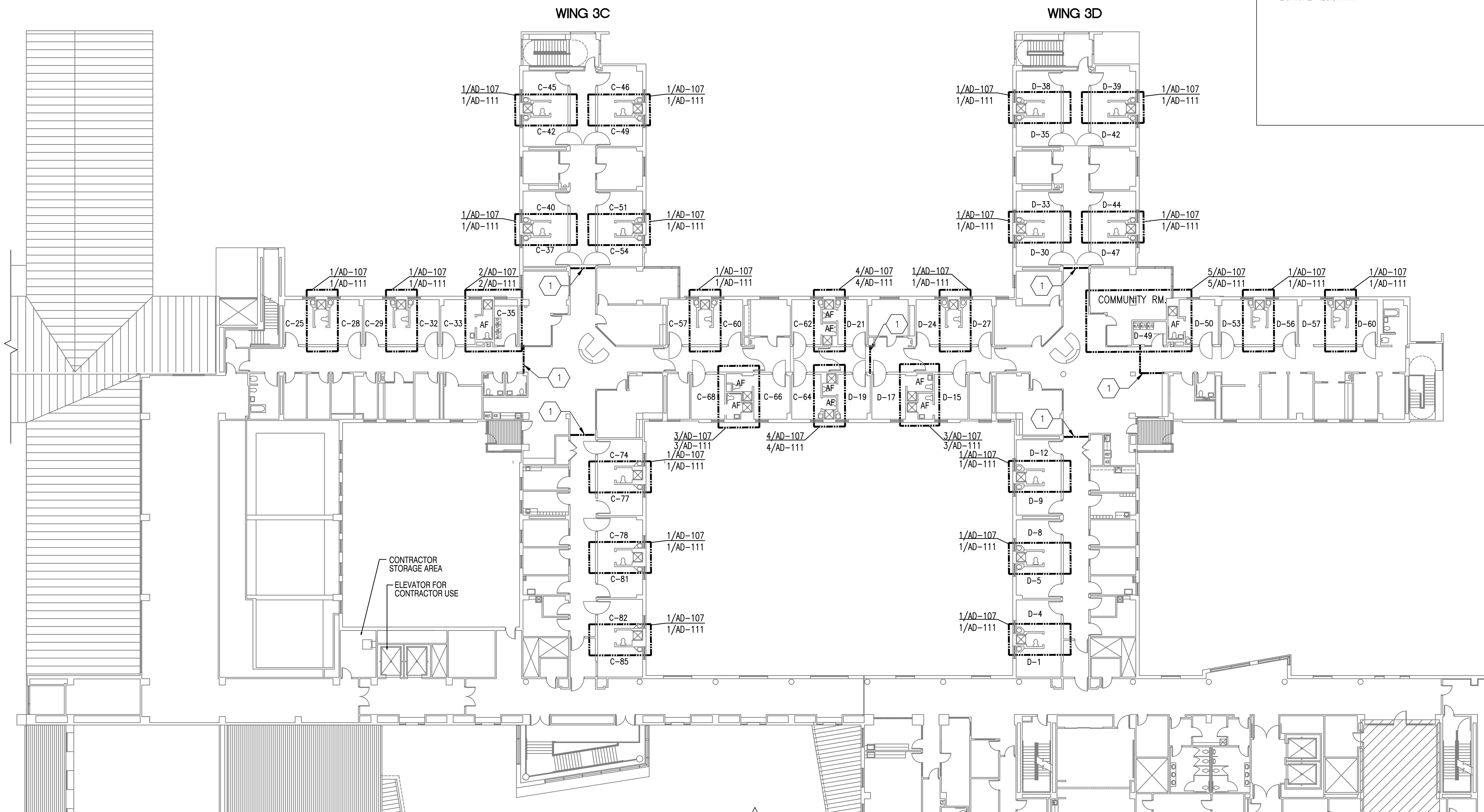
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5/26/2023

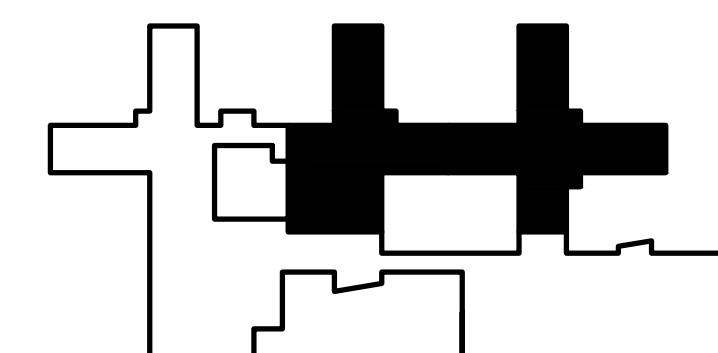
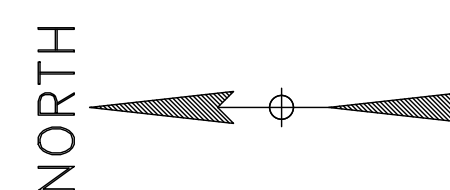


**DEMOLITION KEYNOTES:**

- 1 CONSTRUCT TEMPORARY BARRIER AT CORRIDOR – METAL STUDS WITH 5/8" GYPSUM BOARD WITH HOLLOW METAL DOOR AND FRAME. DOOR HARDWARE TO BE LIGATURE RESISTANT.



**1 DEMOLITION THIRD FLOOR KEY PLAN**  
SCALE: 1/16"=1'-0"



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CAD DWG FILE: AD-103  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

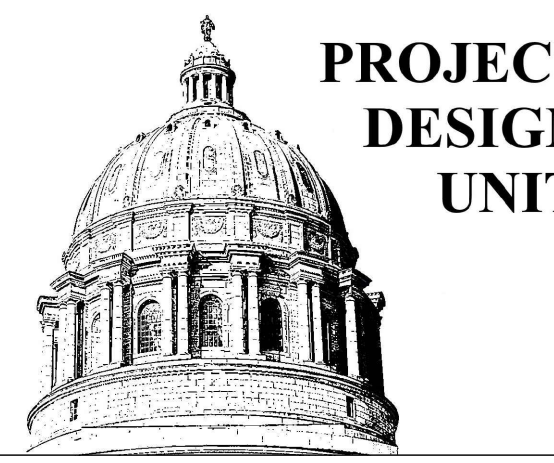
SHEET TITLE:  
**DEMOLITION  
THIRD FLOOR  
KEY PLAN**

SHEET NUMBER:

**AD-103**

8 OF 34 SHEETS  
5/26/2023





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KANSAS CITY, MISSOURI

PROJECT # M2311-01  
SITE # 7360  
ASSET # 6517360003

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 5/26/2023

CAD DWG FILE: AD-104  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
DEMOLITION  
SECOND FLOOR  
ENLARGED PLANS

SHEET NUMBER:

**AD-104**

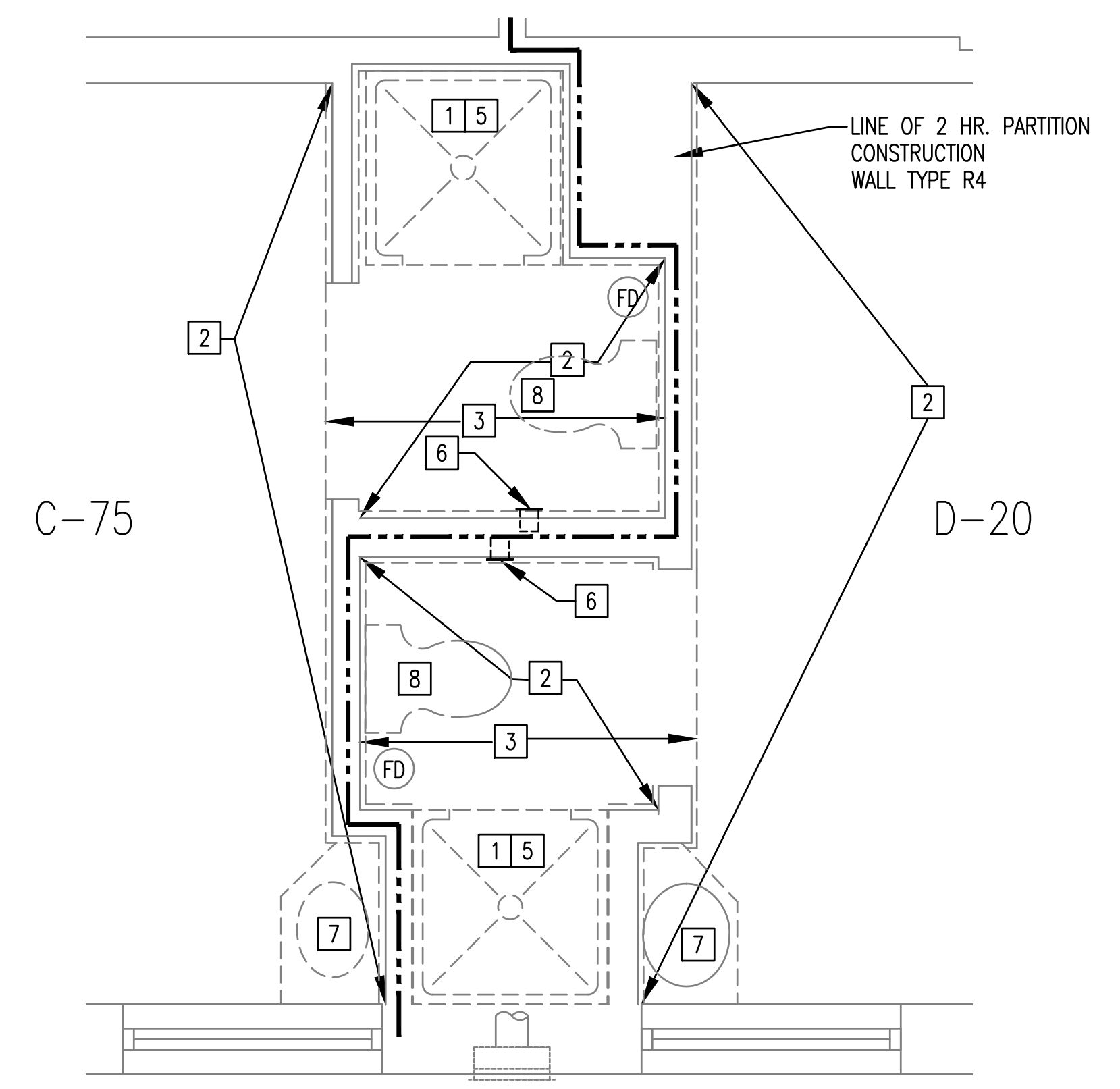
9 OF 34 SHEETS  
5/26/2023

**DEMOLITION PLAN NOTES**

- 1 REMOVE EXISTING SHOWER BASE, AND GYPSUM BOARD WALLS AROUND SHOWER ENCLOSURE DOWN TO STEEL STUDS. MIN. OF TWO LAYERS OF GYPSUM BOARD ARE IN PLACE FROM FLOOR TO FULL HEIGHT WITHIN THE SHOWER ENCLOSURE AND ON THOSE WALLS OUTSIDE THE ENCLOSURE THAT ARE TO RECEIVE SOLID SURFACE WALL PANELS.
- 2 REMOVE GYPSUM BOARD/WALL COVERINGS DOWN TO STEEL STUDS MIN. OF TWO LAYERS TO INTERIOR CORNER FROM FLOOR TO 4'-0" ABOVE FLOOR.
- 3 REMOVE EXISTING FLOORING DOWN TO CONCRETE.
- 4 REMOVE GYPSUM BOARD/WALL COVERINGS DOWN TO STEEL STUDS MIN. OF TWO LAYERS FROM FLOOR TO FULL HEIGHT. (SECOND FLOOR).
- 5 REMOVE GYPSUM BOARD CEILING IN SHOWER DOWN TO EXISTING METAL SUPPORTS. REFER REFLECTED CEILING PLANS FOR ALL REMOVAL AREAS.
- 6 REMOVE EXISTING WALL RECESSED TOILET PAPER DISPENSER. TO BE REINSTALLED BY CONTRACTOR. WOOD BLOCKING MAY REMAIN IN PLACE.
- 7 EXISTING SINK, VANITY TOP/BASE, MIRRORS AND VALVES TO BE REMOVED AND LATER REINSTALLED BY CONTRACTOR. REFER DETAILS AE-500.
- 8 EXISTING TOILET WILL BE REMOVED AND REINSTALLED BY CONTRACTOR.

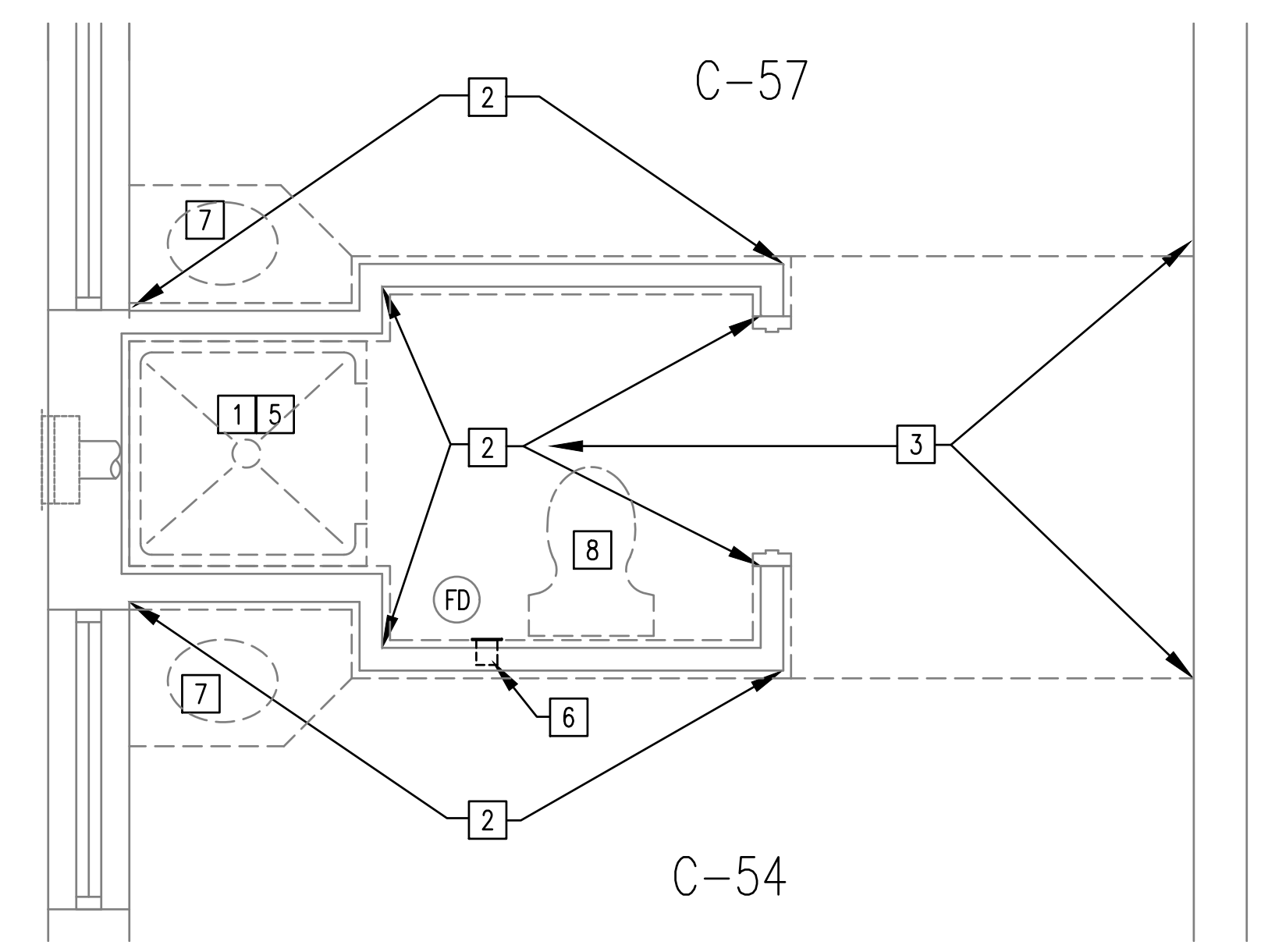
**GENERAL NOTES**

1. REMOVE EXISTING GRAB BARS IN TOILETS - TOILET GRAB BARS WILL BE REINSTALLED.
2. REMOVE EXISTING GRAB BARS IN SHOWERS - NEW LIGATURE RESISTANT SHOWER GRAB BARS WILL BE INSTALLED.



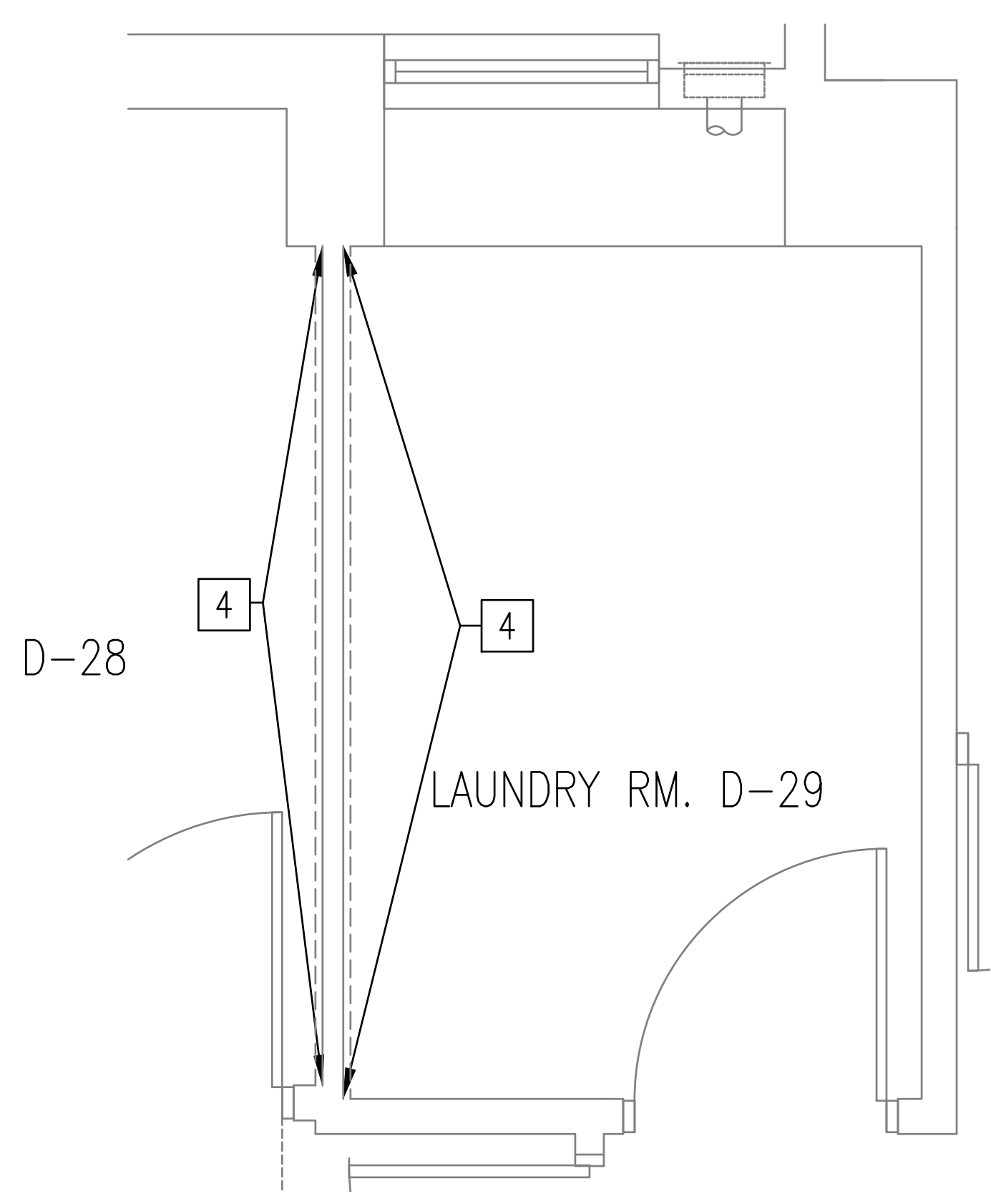
**2 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-73/D-22 (OPPOSITE)  
C-75/D-20 (SHOWN)



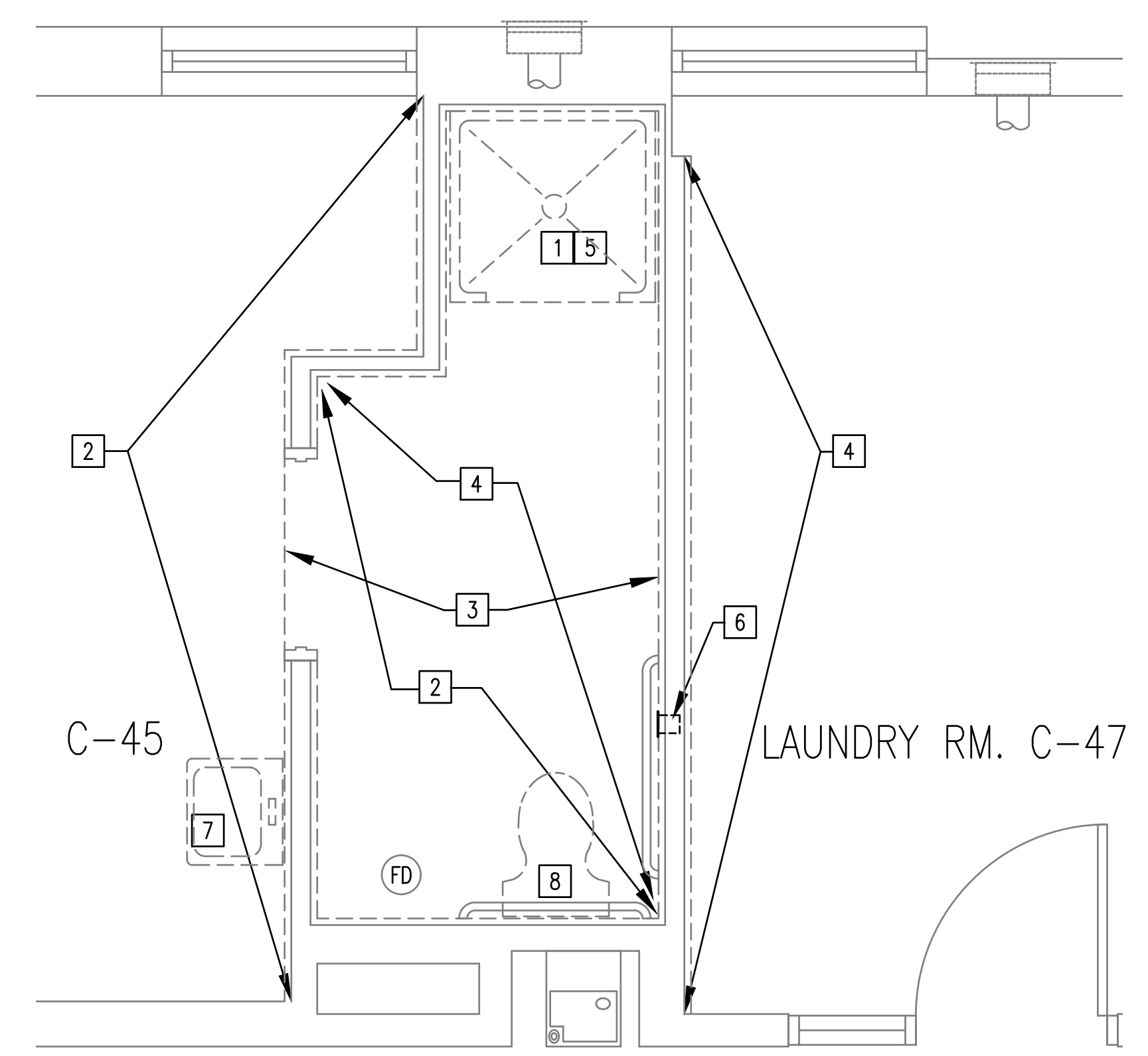
**1 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS SHOWN:	ROOMS SIMILAR:	ROOMS OPPOSITE:
B-34/B-37 D-5/D-8	B-14/B-17 D-25/D-28	B-44/B-47 C-90/C-93
B-39/B-42 D-9/D-12	C-37/C-40 D-52/D-55	B-49/B-52 C-94/C-97
C-49/C-52 D-31/D-34	C-41/C-44 D-56/D-59	C-58/C-61 D-40/D-43
C-54/C-57 D-36/D-39	C-68/C-71	C-63/C-66 D-45/D-48
D-1/D-4		C-86/C-89



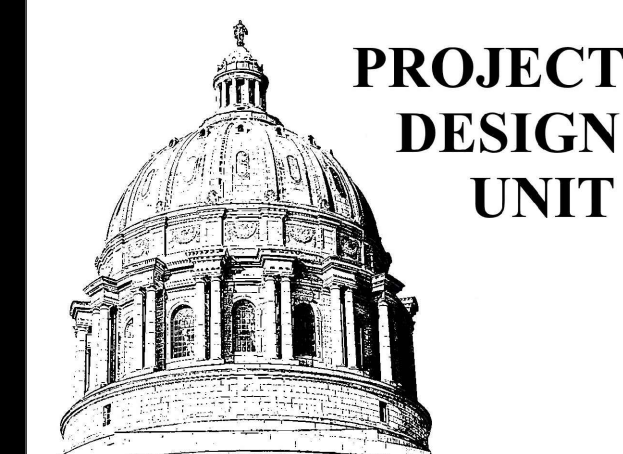
**4 ENLARGED LAUNDRY PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: D-28  
D-29



**3 ENLARGED BATHROOM/LAUNDRY PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-45  
C-47

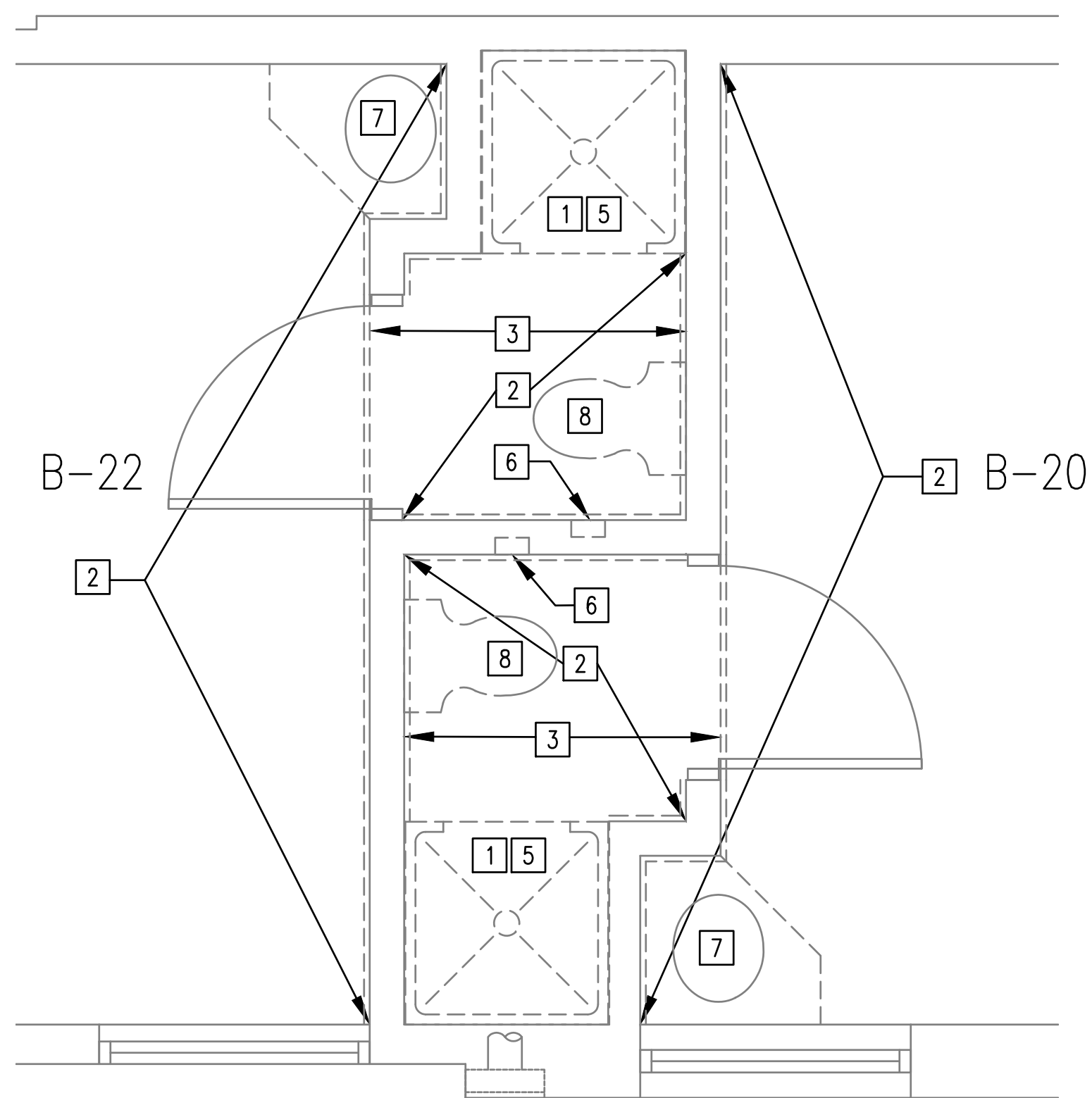


**DEMOLITION PLAN NOTES**

- 1 REMOVE EXISTING SHOWER BASE, AND GYPSUM BOARD WALLS AROUND SHOWER ENCLOSURE DOWN TO STEEL STUDS. MIN. OF TWO LAYERS OF GYPSUM BOARD ARE IN PLACE FROM FLOOR TO FULL HEIGHT WITHIN THE SHOWER ENCLOSURE AND ON THOSE WALLS OUTSIDE THE ENCLOSURE THAT ARE TO RECEIVE SOLID SURFACE WALL PANELS.
- 2 REMOVE GYPSUM BOARD/WALL COVERINGS DOWN TO STEEL STUDS MIN. OF TWO LAYERS TO INTERIOR CORNER FROM FLOOR TO 4'-0" ABOVE FLOOR.
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- 5 REMOVE GYPSUM BOARD CEILING IN SHOWER DOWN TO EXISTING METAL SUPPORTS. REFER REFLECTED CEILING PLANS FOR ALL REMOVAL AREAS.
- 6 REMOVE EXISTING WALL RECESSED TOILET PAPER DISPENSER. TO BE REINSTALLED BY CONTRACTOR. WOOD BLOCKING MAY REMAIN IN PLACE.
- 7 EXISTING SINK, VANITY TOP/BASE, MIRRORS AND VALVES TO BE REMOVED AND LATER REINSTALLED BY CONTRACTOR. REFER DETAILS AE-500.
- 8 EXISTING TOILET WILL BE REMOVED AND REINSTALLED BY CONTRACTOR.

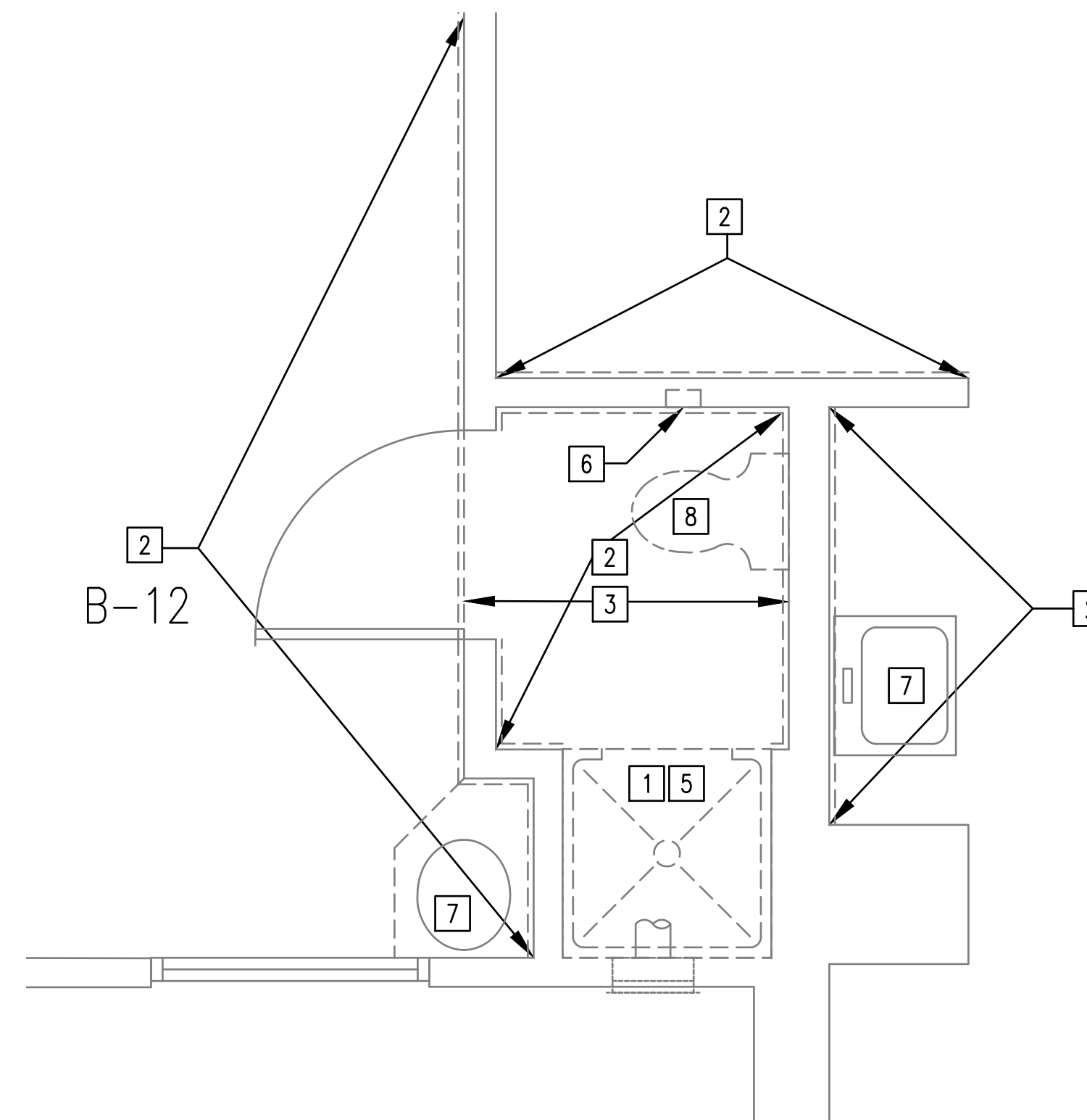
**GENERAL NOTES**

1. REMOVE EXISTING GRAB BARS IN TOILETS - TOILET GRAB BARS WILL BE REINSTALLED.
2. REMOVE EXISTING GRAB BARS IN SHOWERS - NEW LIGATURE RESISTANT SHOWER GRAB BARS WILL BE INSTALLED.



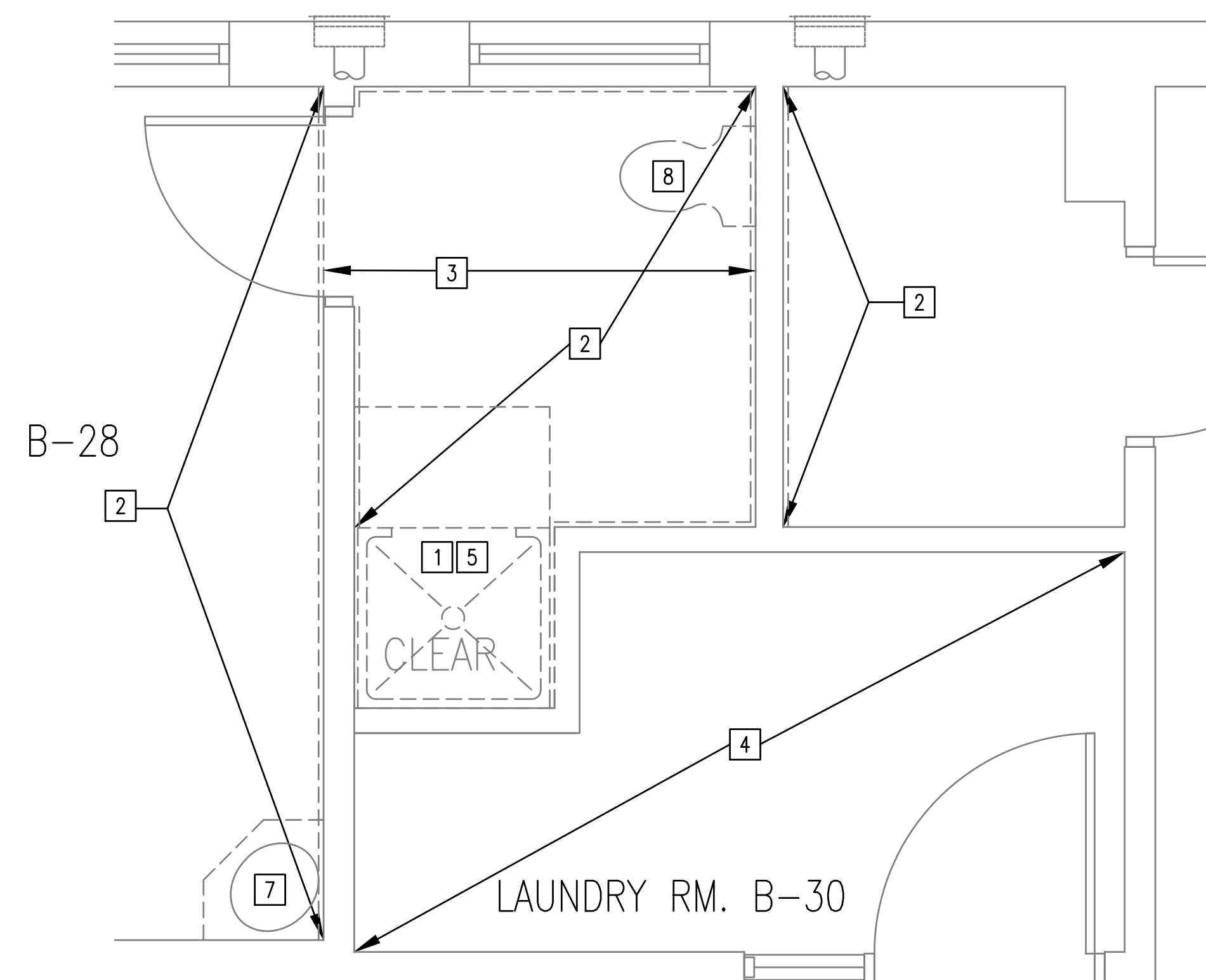
**1 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: B-20/B-22



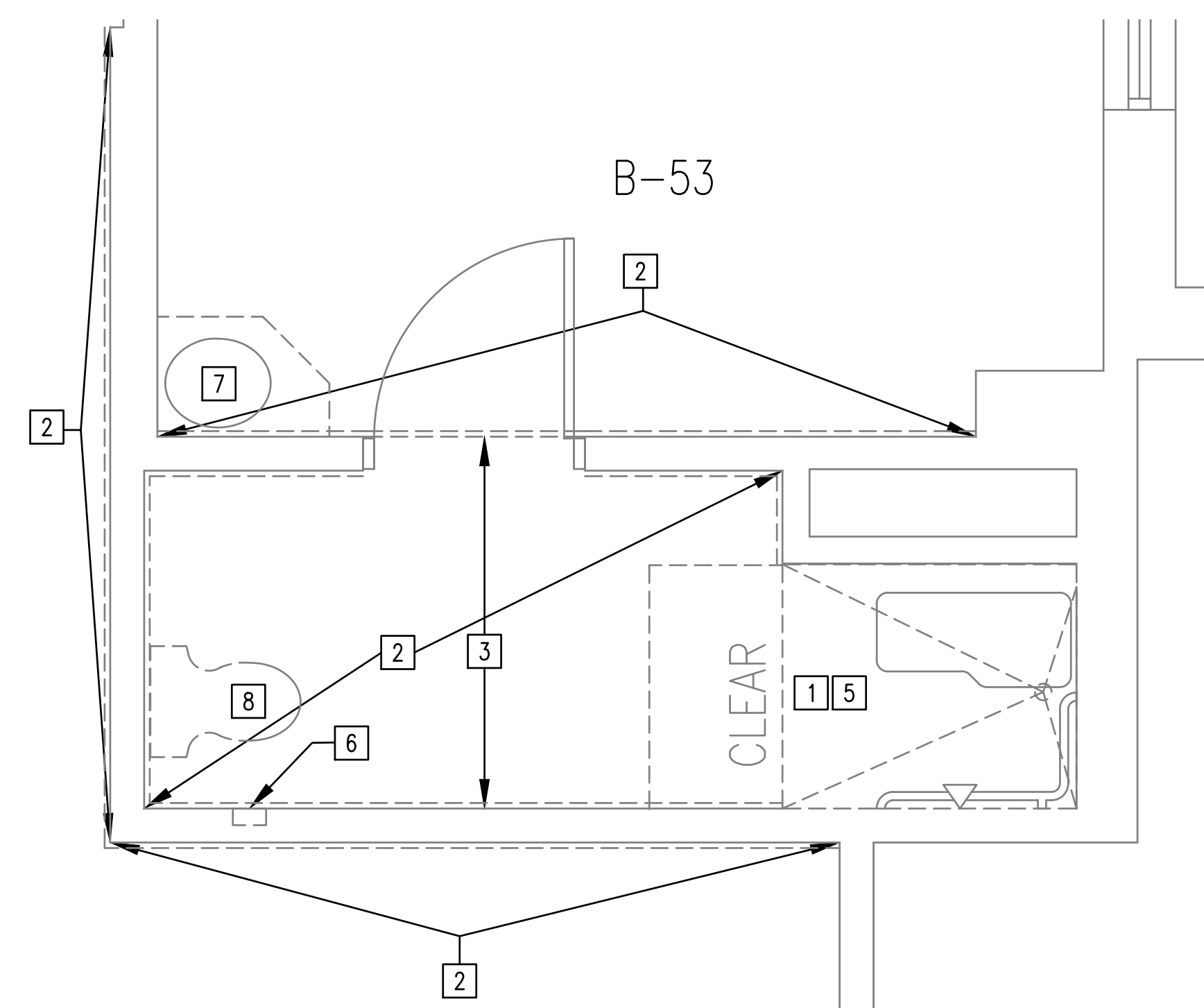
**2 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: B-12



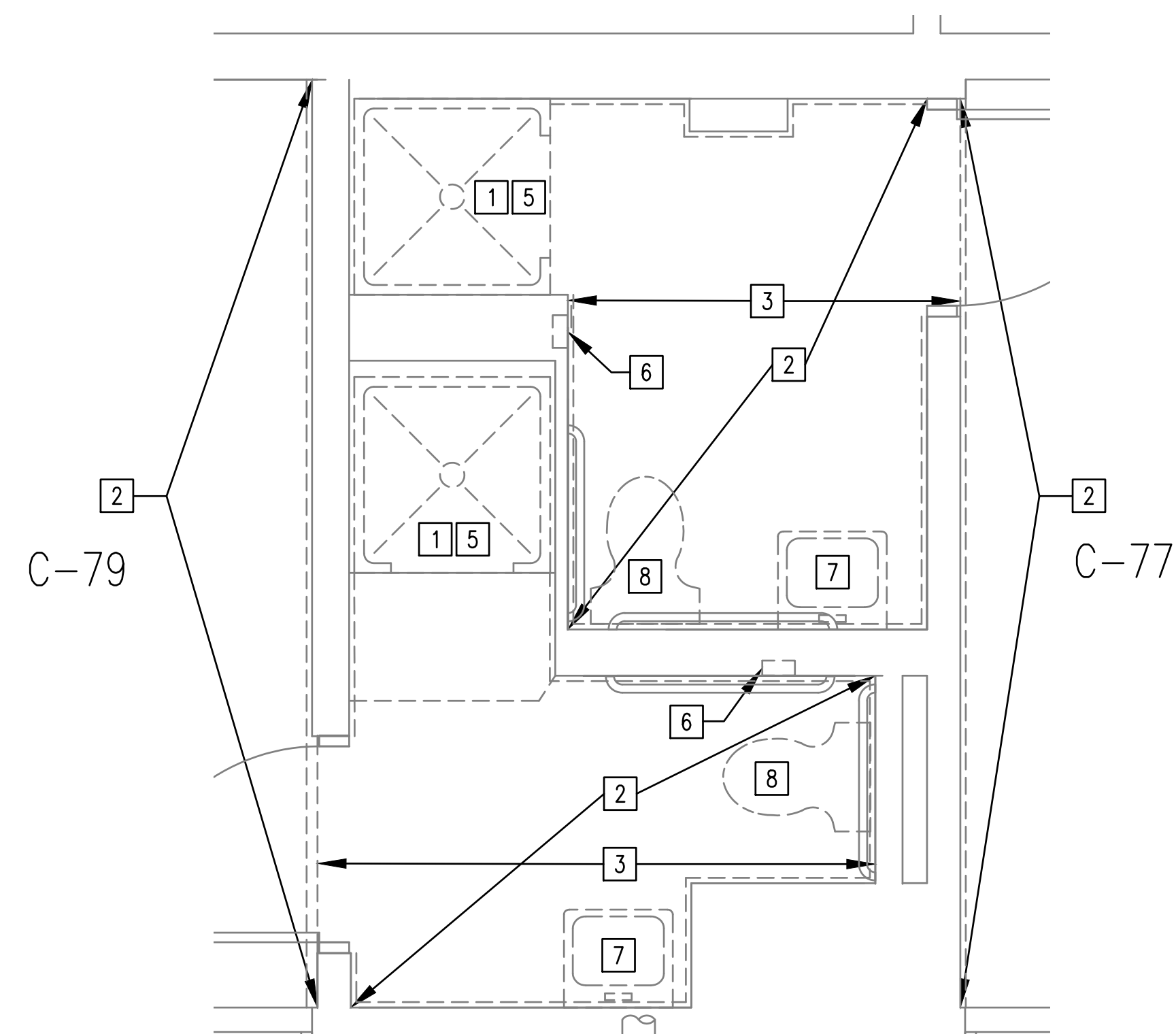
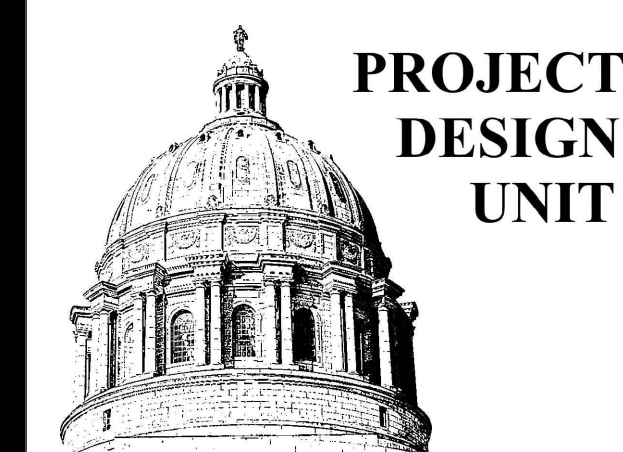
**3 ENLARGED BATHROOM/LAUNDRY PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: B-28  
B-30



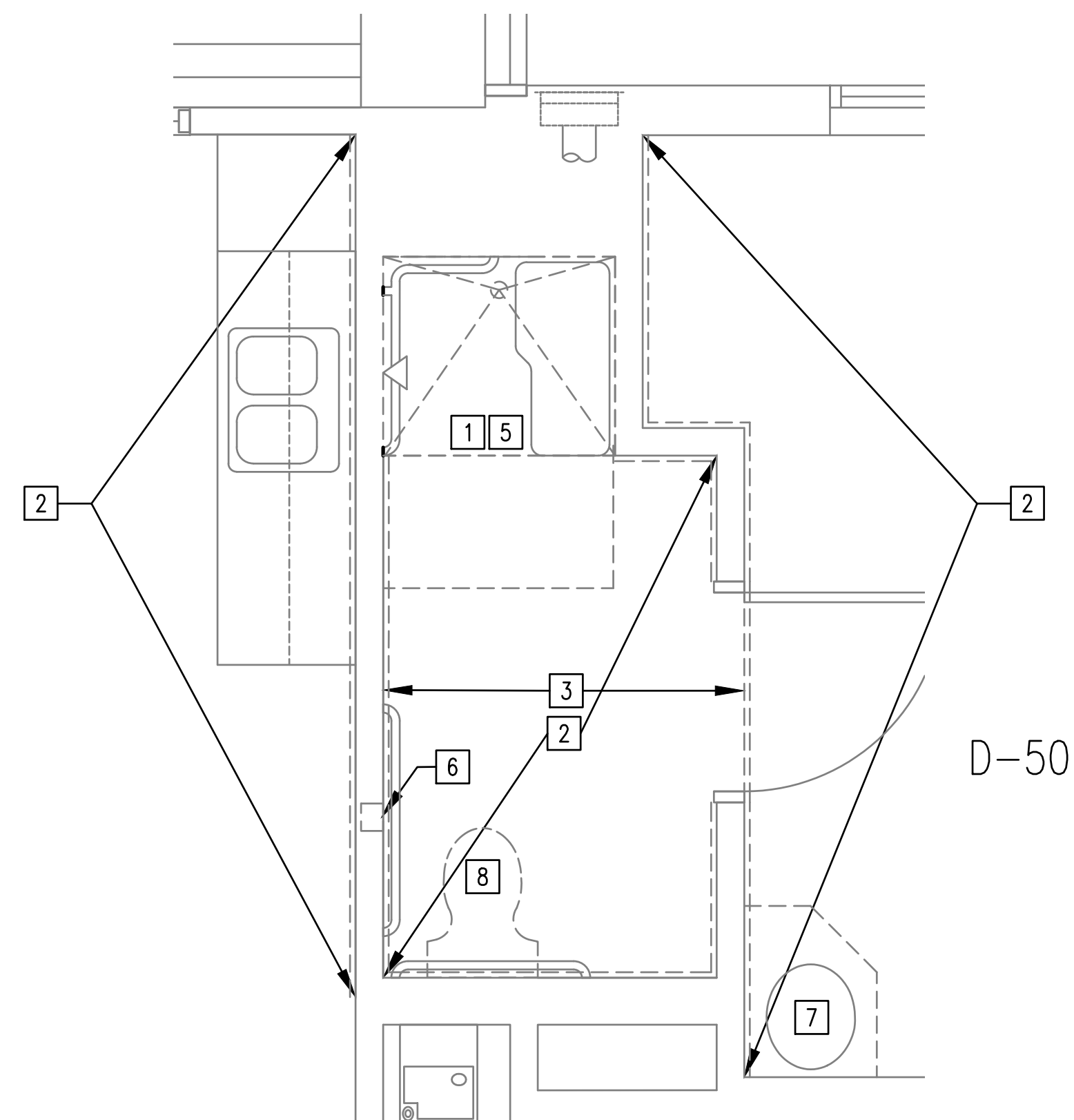
**4 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: B-53



1 ENLARGED BATHROOM PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: C-77/C-79



2 ENLARGED BATHROOM PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

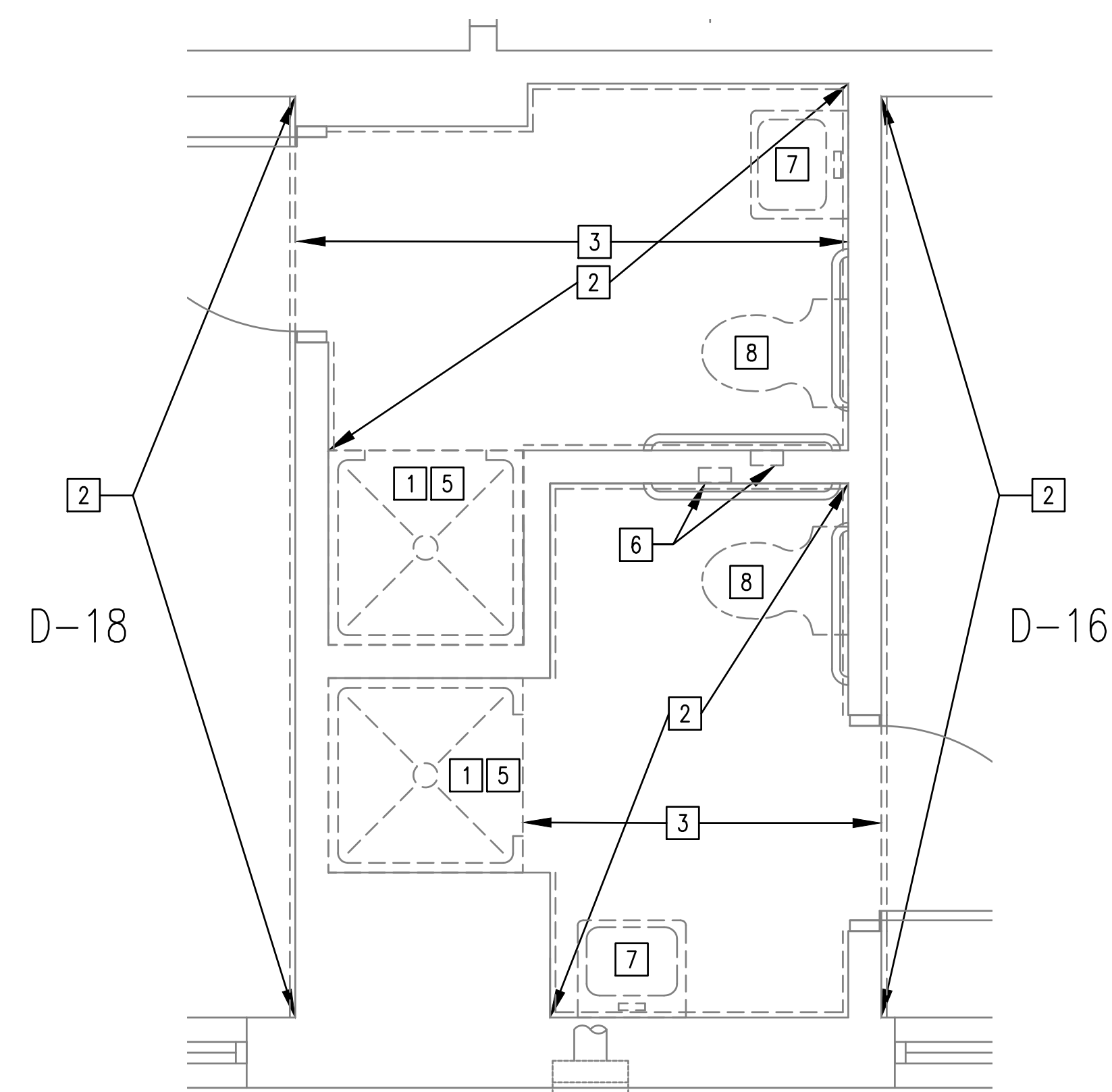
ROOMS: D-50

**DEMOLITION PLAN NOTES**

- 1 REMOVE EXISTING SHOWER BASE, AND GYPSUM BOARD WALLS AROUND SHOWER ENCLOSURE DOWN TO STEEL STUDS. MIN. OF TWO LAYERS OF GYPSUM BOARD ARE IN PLACE FROM FLOOR TO FULL HEIGHT WITHIN THE SHOWER ENCLOSURE AND ON THOSE WALLS OUTSIDE THE ENCLOSURE THAT ARE TO RECEIVE SOLID SURFACE WALL PANELS.
- 2 REMOVE GYPSUM BOARD/WALL COVERINGS DOWN TO STEEL STUDS MIN. OF TWO LAYERS TO INTERIOR CORNER FROM FLOOR TO 4'-0" ABOVE FLOOR.
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- 5 REMOVE GYPSUM BOARD CEILING IN SHOWER DOWN TO EXISTING METAL SUPPORTS. REFER REFLECTED CEILING PLANS FOR ALL REMOVAL AREAS.
- 6 REMOVE EXISTING WALL RECESSED TOILET PAPER DISPENSER. TO BE REINSTALLED BY CONTRACTOR. WOOD BLOCKING MAY REMAIN IN PLACE.
- 7 EXISTING SINK, VANITY TOP/BASE, MIRRORS AND VALVES TO BE REMOVED AND LATER REINSTALLED BY CONTRACTOR. REFER DETAILS AE-500.
- 8 EXISTING TOILET WILL BE REMOVED AND REINSTALLED BY CONTRACTOR.

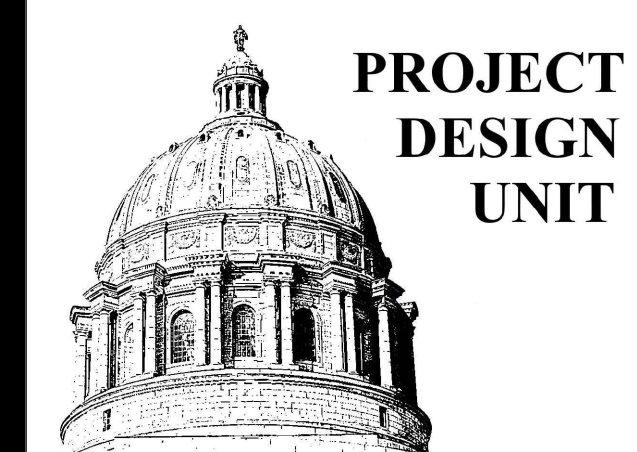
**GENERAL NOTES**

1. REMOVE EXISTING GRAB BARS IN TOILETS - TOILET GRAB BARS WILL BE REINSTALLED.
2. REMOVE EXISTING GRAB BARS IN SHOWERS - NEW LIGATURE RESISTANT SHOWER GRAB BARS WILL BE INSTALLED.



3 ENLARGED BATHROOM PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: D-16/D-18



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
MENTAL HEALTH

RENOVATE RESTROOMS

CENTER FOR  
BEHAVIORAL MEDICINE  
1000 EAST 24TH STREET  
KANSAS CITY, MISSOURI

PROJECT # M2311-01  
SITE # 7360  
ASSET # 6517360003

REVISION:  
DATE:  
REVISION:  
DATE:  
REVISION:  
DATE:  
ISSUE DATE: 5/26/2023

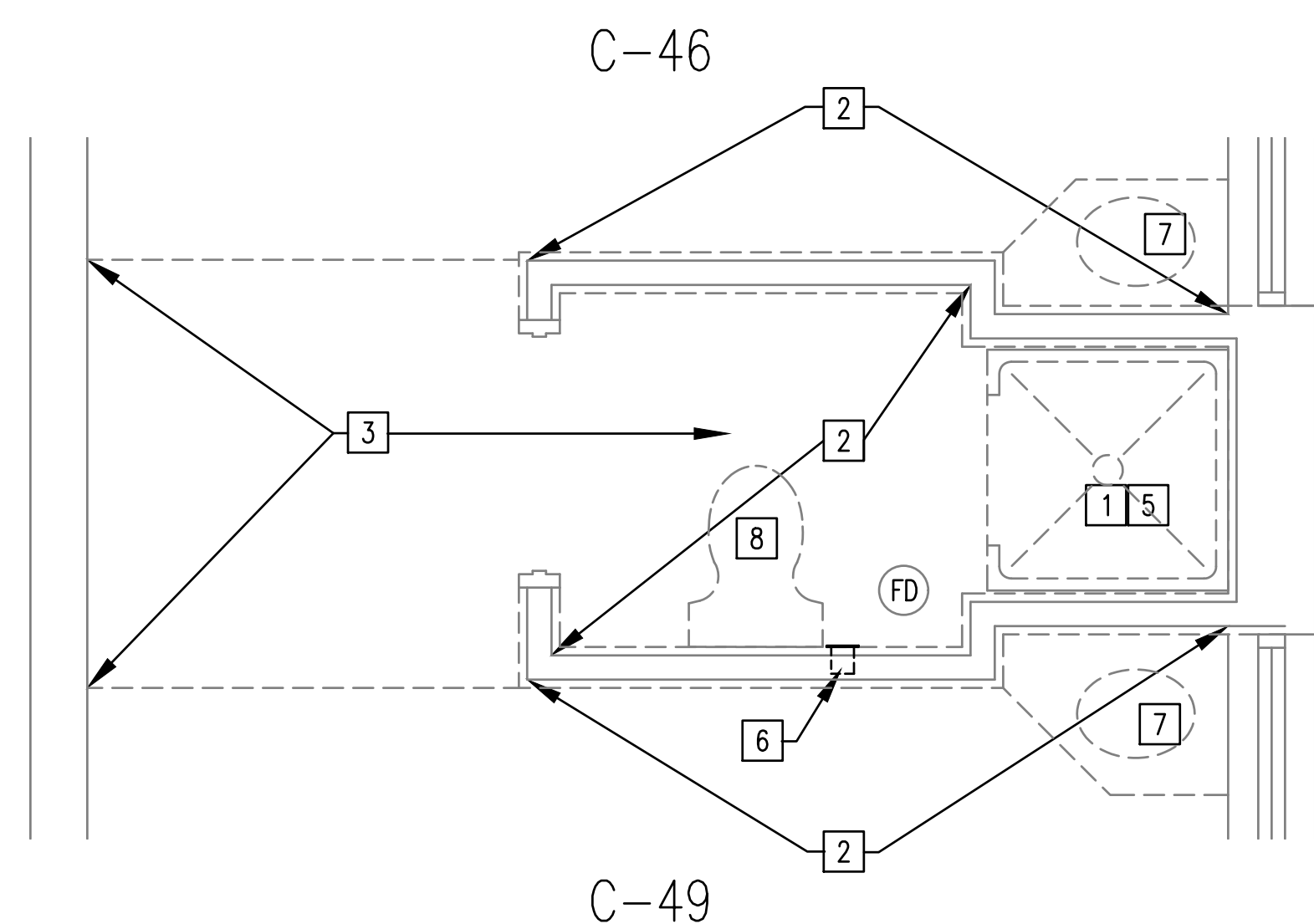
CAD DWG FILE: AD-107  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
**DEMOLITION  
THIRD FLOOR  
ENLARGED PLANS**

SHEET NUMBER:

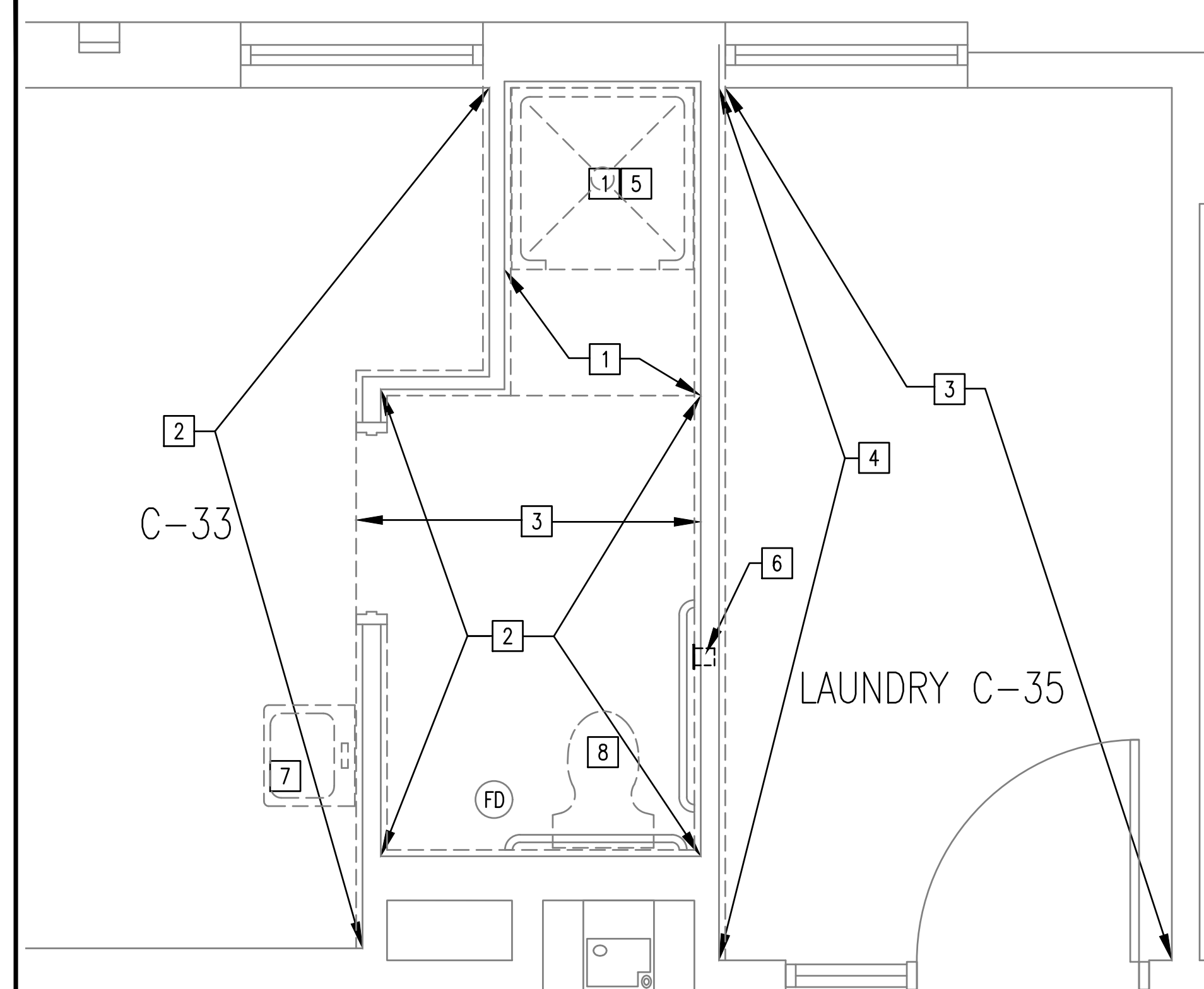
**AD-107**

12 OF 34 SHEETS  
5/26/2023



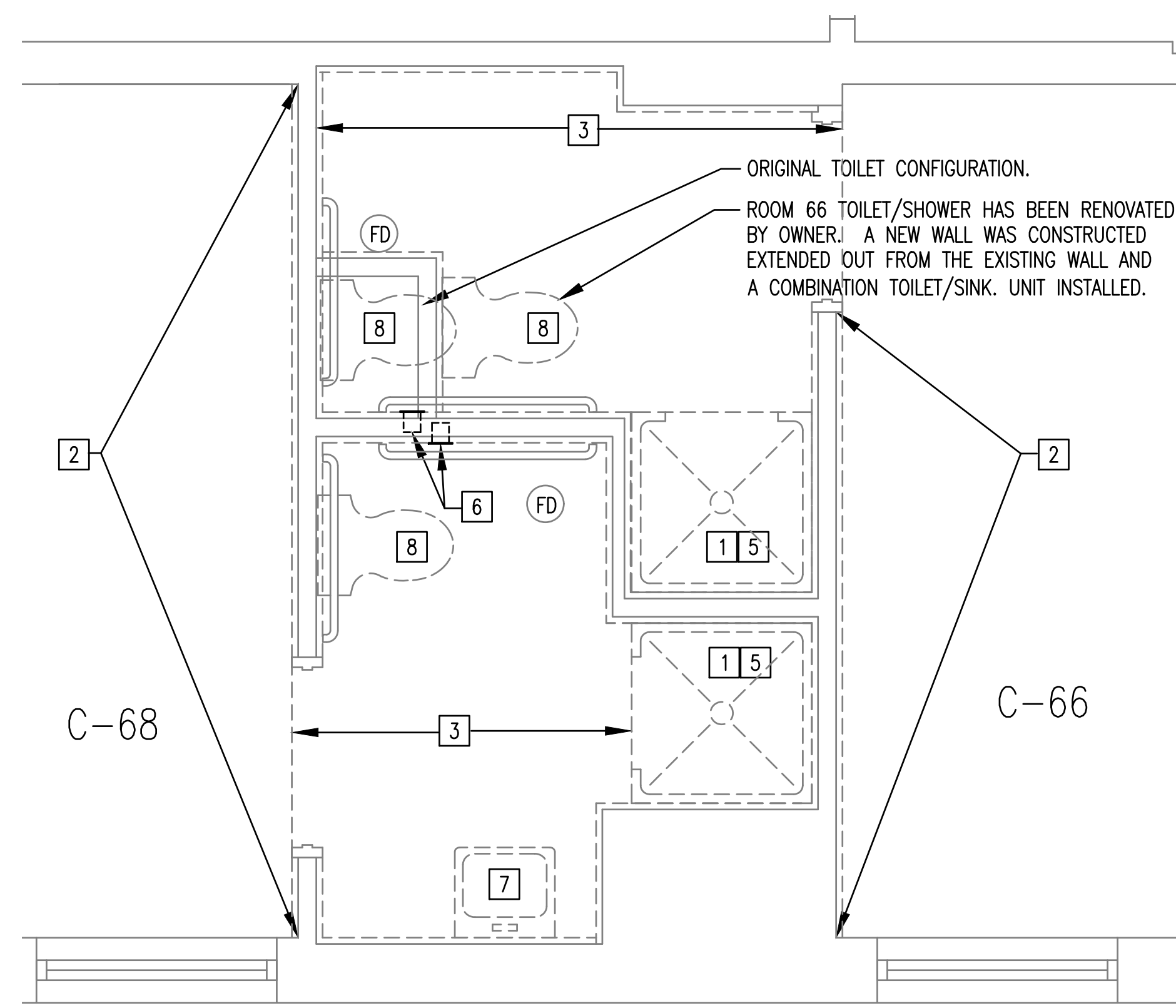
**1 ENLARGED BATHROOM PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS SHOWN:	ROOMS SIMILAR:	ROOMS OPPOSITE:
C-46/C-49	C-25/C-28	C-37/C-40
C-51/C-54	C-29/C-32	C-42/C-45
C-74/C-77	C-57/C-60	D-1/D-4
C-78/C-81	D-24/D-27	D-5/D-8
C-82/C-85	D-53/D-56	D-9/D-12
D-39/D-42	D-57/D-60	D-30/D-33
D-44/D-47		D-35/D-38



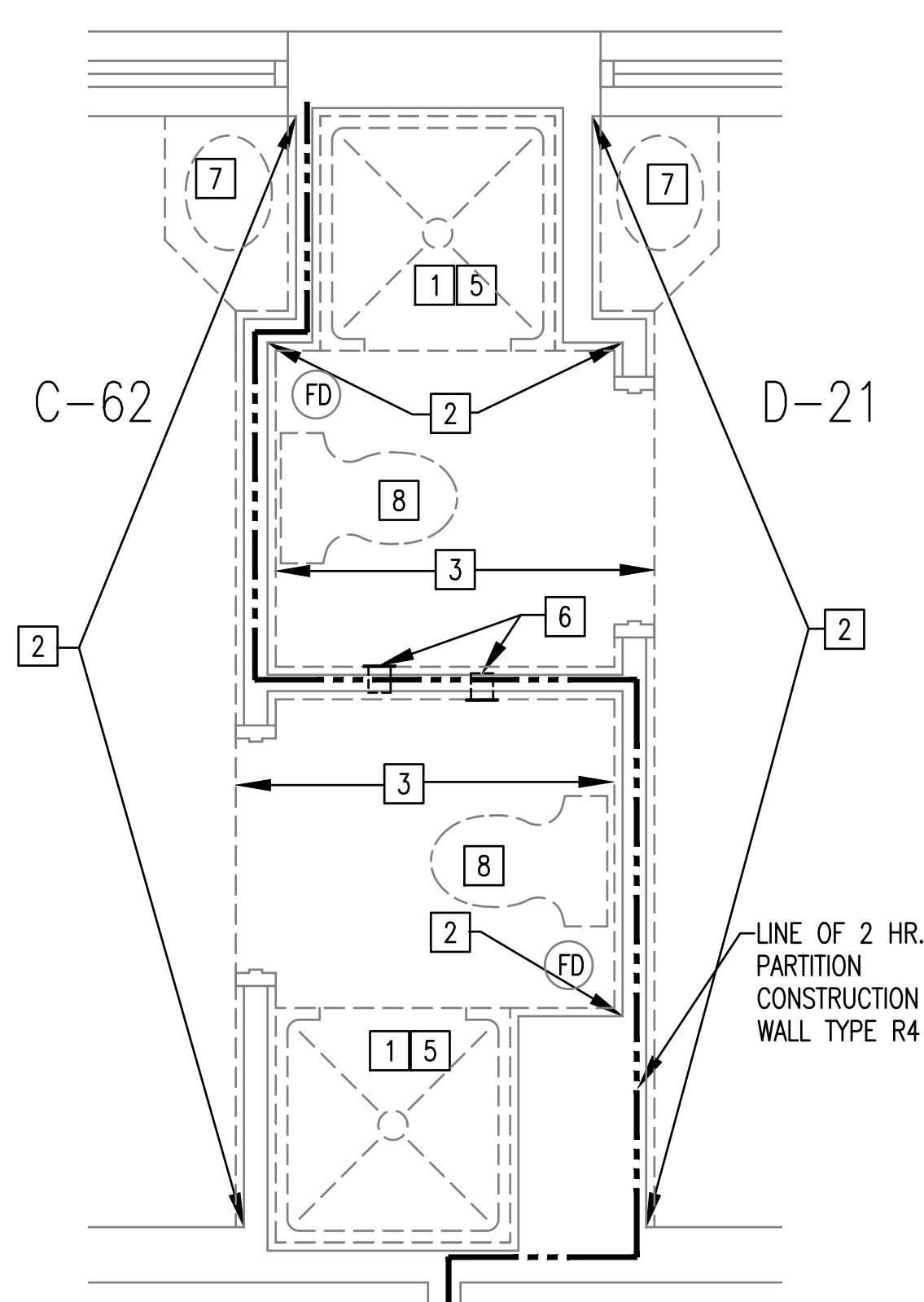
**2 ENLARGED BATHROOM/LAUNDRY PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-33  
C-35



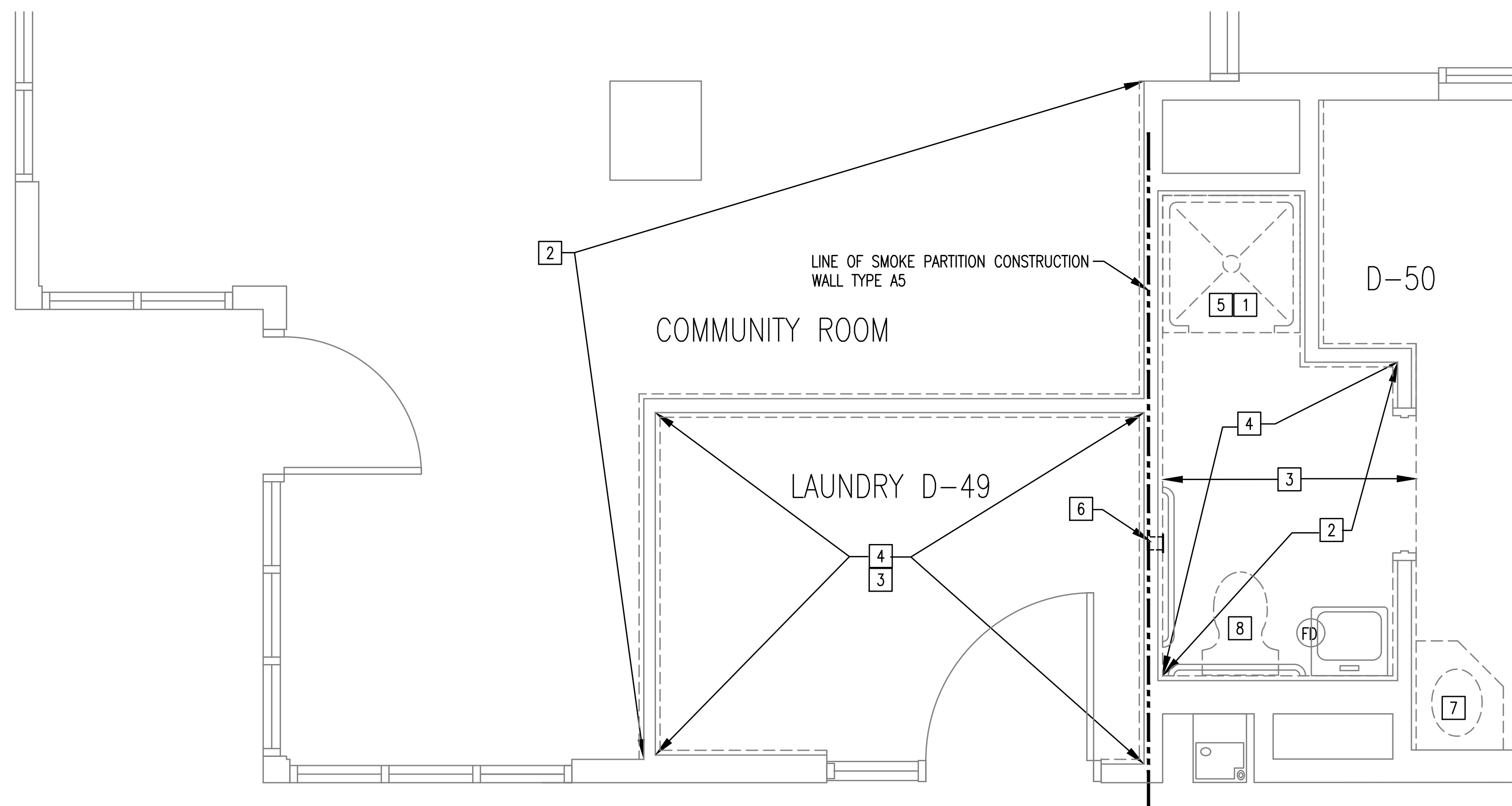
**3 ENLARGED BATHROOM PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-68 (SHOWN)  
C-66 (SHOWN)  
D-17 (OPPOSITE)  
D-15 (OPPOSITE)



**4 ENLARGED BATHROOM PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-62/D-21 (SHOWN)  
C-64/D-19 (OPPOSITE)



**5 ENLARGED BATHROOM/LAUNDRY PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

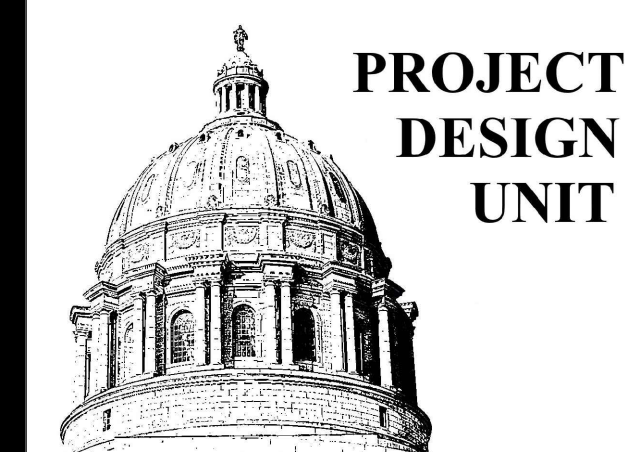
ROOMS: D-49  
D-50  
COMMUNITY ROOM

**DEMOLITION PLAN NOTES**

- REMOVE EXISTING SHOWER BASE, AND GYPSUM BOARD WALLS AROUND SHOWER ENCLOSURE DOWN TO STEEL STUDS. MIN. OF TWO LAYERS OF GYPSUM BOARD ARE IN PLACE FROM FLOOR TO FULL HEIGHT WITHIN THE SHOWER ENCLOSURE AND ON THOSE WALLS OUTSIDE THE ENCLOSURE THAT ARE TO RECEIVE SOLID SURFACE WALL PANELS.
- REMOVE GYPSUM BOARD/WALL COVERINGS DOWN TO STEEL STUDS. MIN. OF TWO LAYERS TO INTERIOR CORNER FROM FLOOR TO 4'-0" ABOVE FLOOR.
- REMOVE EXISTING FLOORING DOWN TO CONCRETE.
- REMOVE GYPSUM BOARD/WALL COVERINGS DOWN TO STEEL STUDS. MIN. OF TWO LAYERS FROM FLOOR 5'-0" HEIGHT. (THIRD FLOOR).
- REMOVE GYPSUM BOARD CEILING DOWN TO EXISTING METAL SUPPORTS IN SHOWER. REFER REFLECTED CEILING PLANS FOR ALL REMOVAL AREAS.
- REMOVE EXISTING WALL RECESSED TOILET PAPER DISPENSER. TO BE REINSTALLED BY CONTRACTOR. WOOD BLOCKING MAY REMAIN IN PLACE.
- EXISTING SINK, VANITY TOP/BASE, MIRRORS AND VALVES TO BE REMOVED AND LATER REINSTALLED BY CONTRACTOR. REFER DETAILS AE-500.
- EXISTING TOILET WILL BE REMOVED AND REINSTALLED BY CONTRACTOR.

**GENERAL NOTES**

- REMOVE EXISTING GRAB BARS IN TOILETS - TOILET GRAB BARS WILL BE REINSTALLED.
- REMOVE EXISTING GRAB BARS IN SHOWERS - NEW LIGATURE RESISTANT SHOWER GRAB BARS WILL BE INSTALLED.

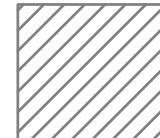





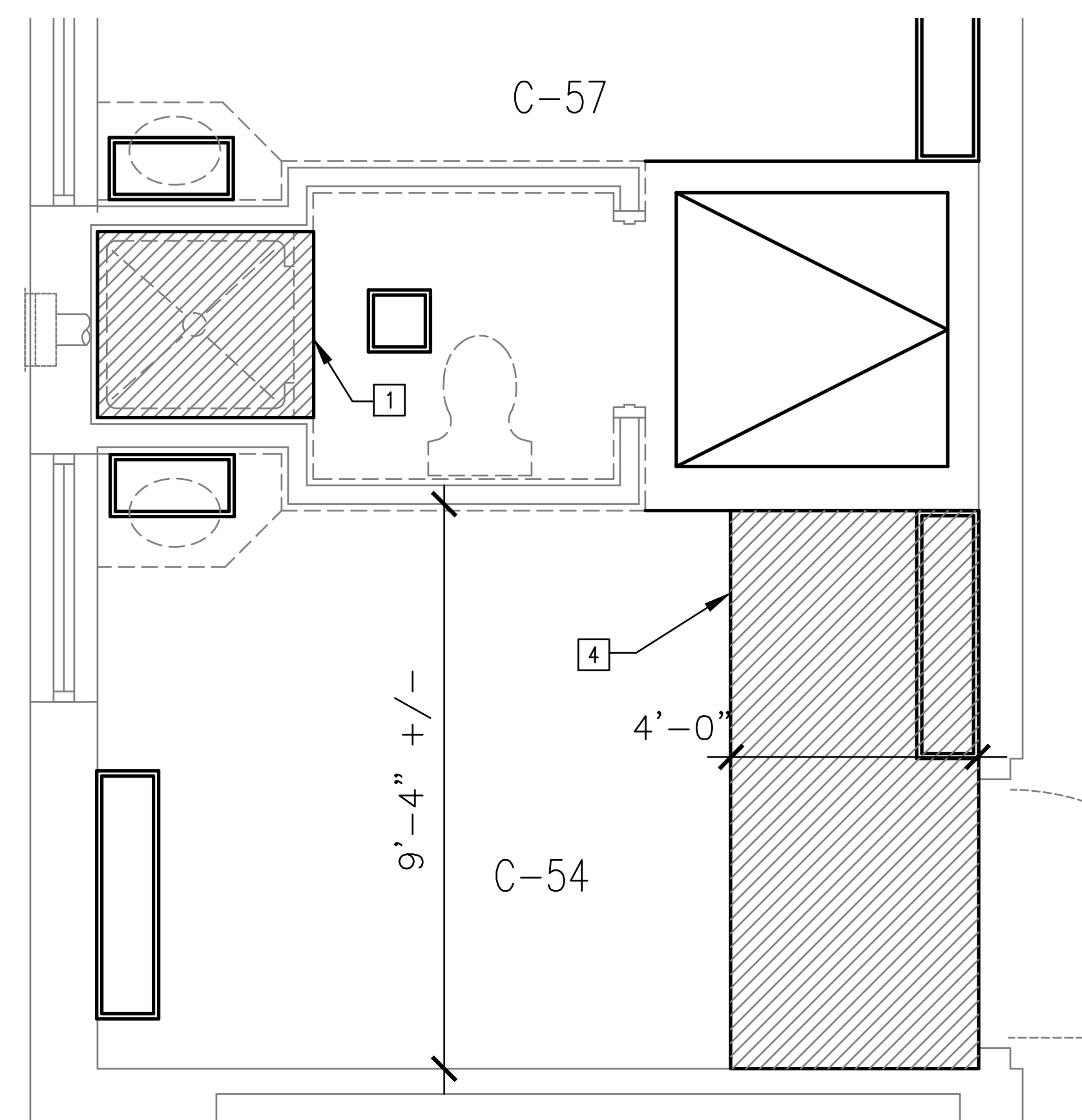
**DEMOLITION NOTES**

- 1 REMOVE EXISTING SHOWER GYPSUM BOARD CEILING. GYPSUM BOARD CEILING IN TOILET AREA TO REMAIN.
- 2 REMOVE SECTION OF EXISTING WATER/MOLD DAMAGED CEILING. EXTENTS AS SHOWN IN PATIENT BEDROOM.
- 3 REMOVE ALL OF WATER/MOLD DAMAGED CEILING IN LAUNDRY ROOM.
- 4 REMOVE PORTION OF EXISTING CEILING AS SHOWN IN BEDROOM CONTAINING HVAC CONDENSATE LINE IN CEILING PLENUM. 4'-0" OUT FROM CORRIDOR WALL, FULL WIDTH OF ROOM. FIELD VERIFY WHICH BEDROOM CONTAINS CONDENSATE LINE. CEILING IN OTHER BEDROOM TO REMAIN.
- 5 REMOVE PORTION OF BEDROOM CEILING AS SHOWN. 4'-0" OUT FROM CORRIDOR WALL, FULL WIDTH OF ROOM, BELOW AREA OF CEILING PLENUM CONTAINING CONDENSATE LINE.

REMOVE AND REINSTALL FIRE PROTECTION, MECHANICAL AND ELECTRICAL CEILING DEVICES AS REQUIRED  
NOT ALL EXISTING CEILING DEVICES SUCH AS SPEAKERS, STROBES, AND FIRE PROTECTION HEADS MAY BE SHOWN AND LOCATIONS WILL NEED TO BE FIELD VERIFIED. FOR DEVICES SUCH AS SPRINKLER HEADS FIXED IN PLACE BY RIGID SERVICE LINES, CEILING REMOVAL AND REPLACEMENT MAY BE CUT SHORT AROUND THESE DEVICES TO PREVENT ANY DISTURBANCE THAT COULD CAUSE DAMAGE TO THE DEVICE OR RESULT IN A SYSTEM SHUT-DOWN.

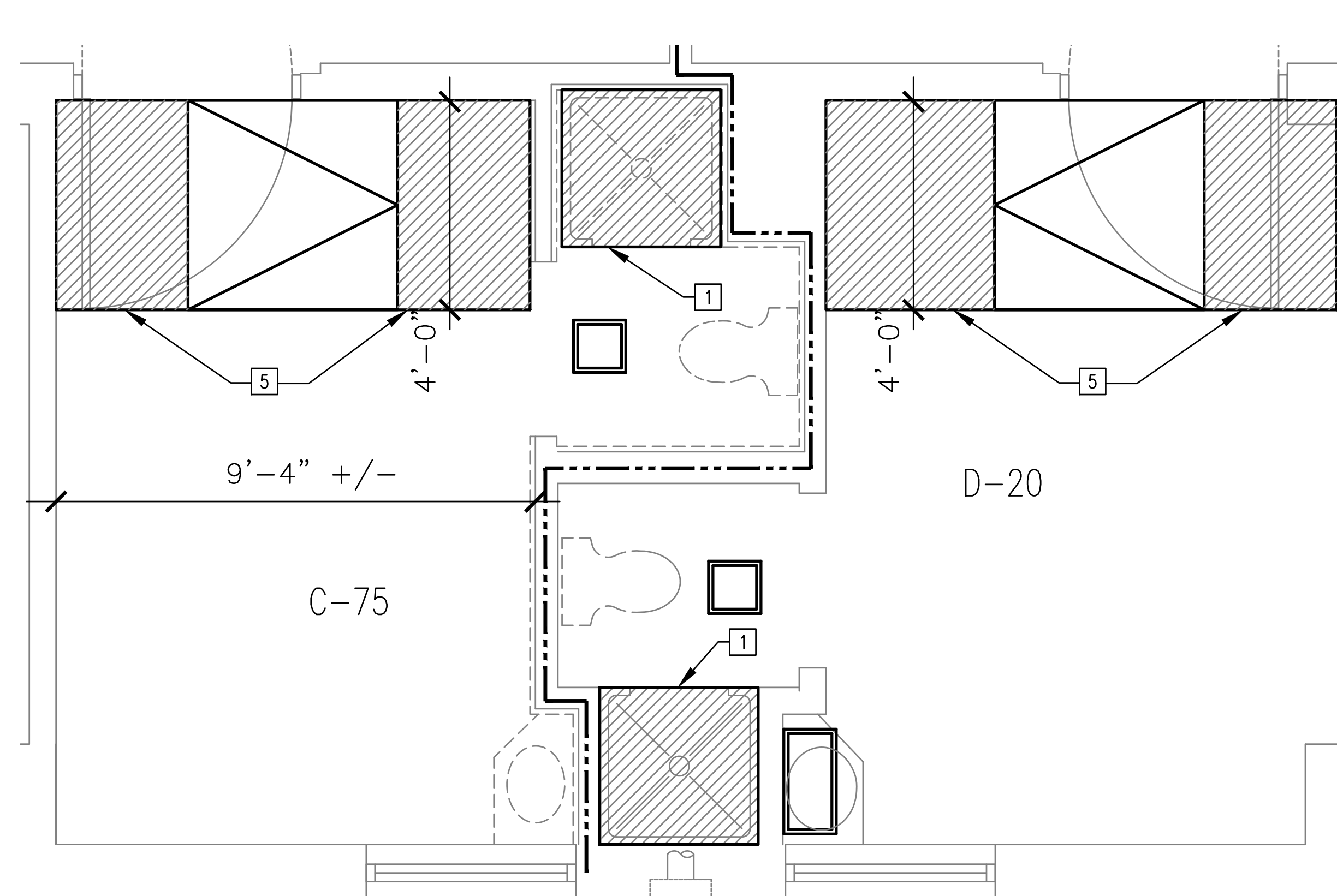
**SYMBOL KEY**

-  REMOVE EXISTING CEILING GYPSUM BOARD. DOWN TO METAL SUPPORTS
-  MECHANICAL GRILLS/EXHAUSTS
-  ACCESS PANEL
-  LIGHT FIXTURES



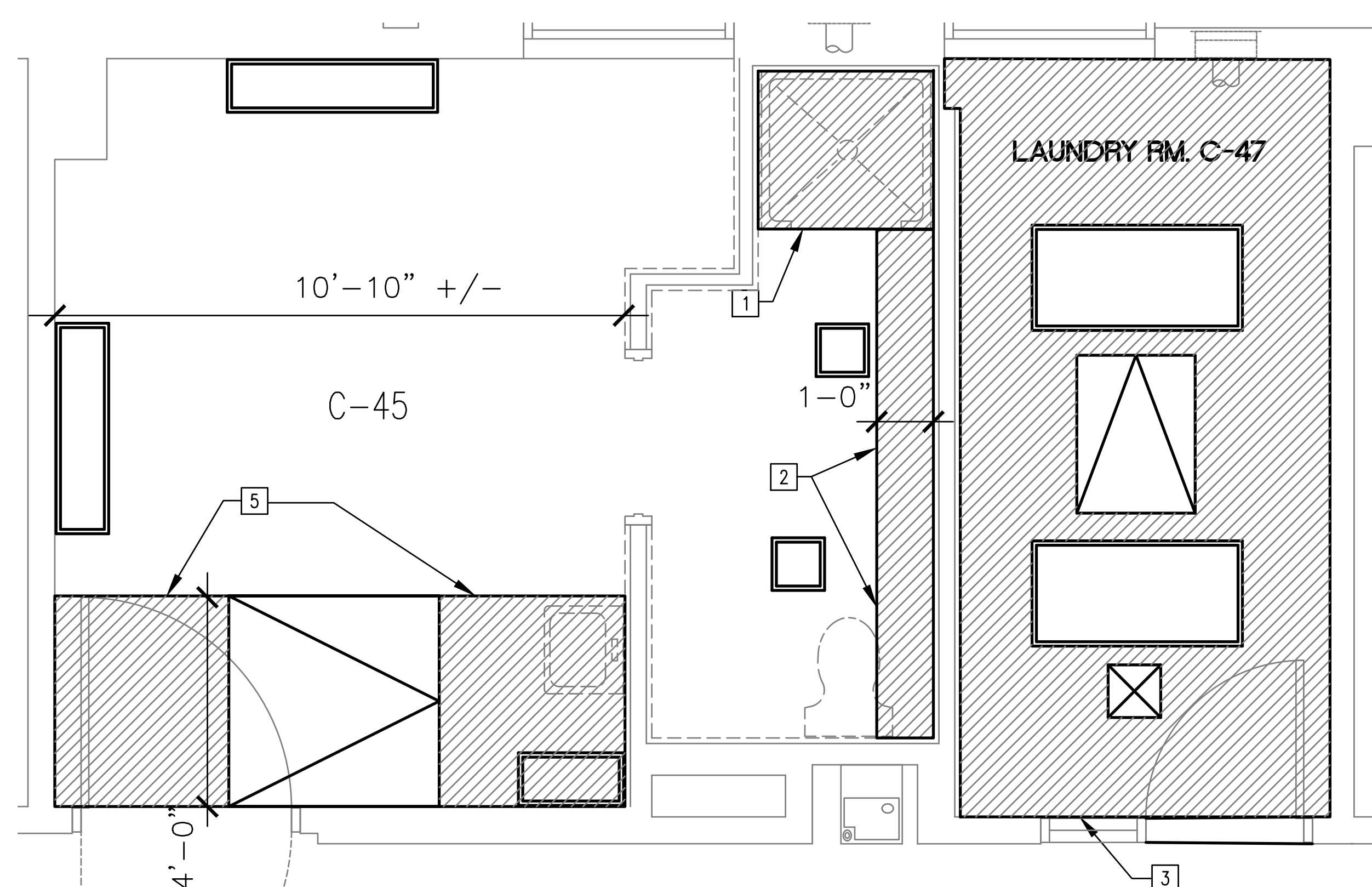
1 REFLECTED CEILING  
ENLARGED BATHROOM PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS SHOWN:	ROOMS SIMILAR:	ROOMS OPPOSITE:
B-34/B-37 D-5/D-8	B-14/B-17 D-25/D-28	B-44/B-47 C-90/C-93
B-39/B-42 D-9/D-12	C-37/C-40 D-52/D-55	B-49/B-52 C-94/C-97
C-49/C-52 D-31/D-34	C-41/C-44 D-56/D-59	C-58/C-61 D-40/D-43
C-54/C-57 D-36/D-39	C-68/C-71	C-63/C-66 D-45/D-48
D-1/D-4		C-86/C-89



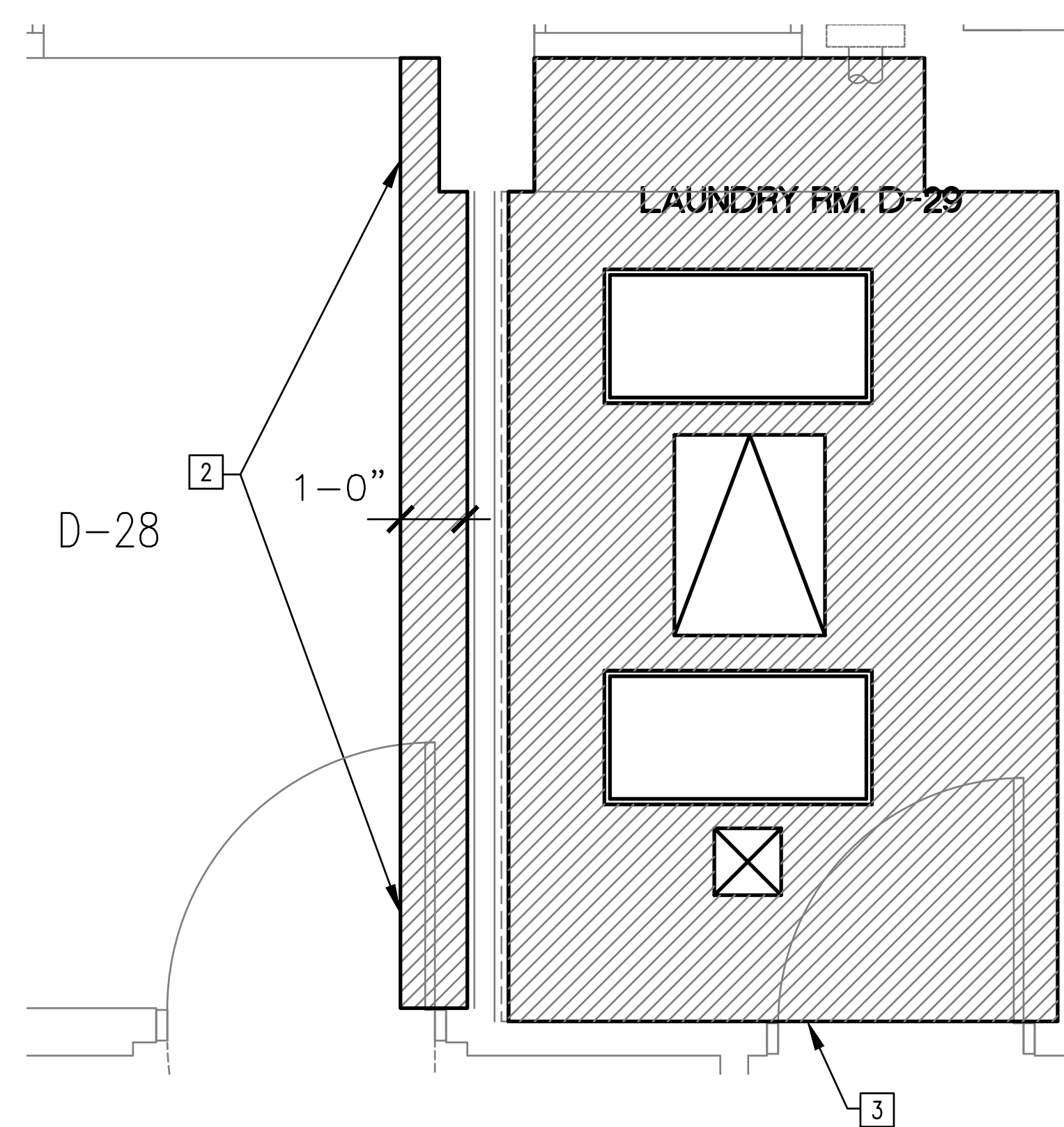
2 REFLECTED CEILING  
ENLARGED BATHROOM PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: C-73/D-22 (OPPOSITE)  
C-75/D-20 (SHOWN)



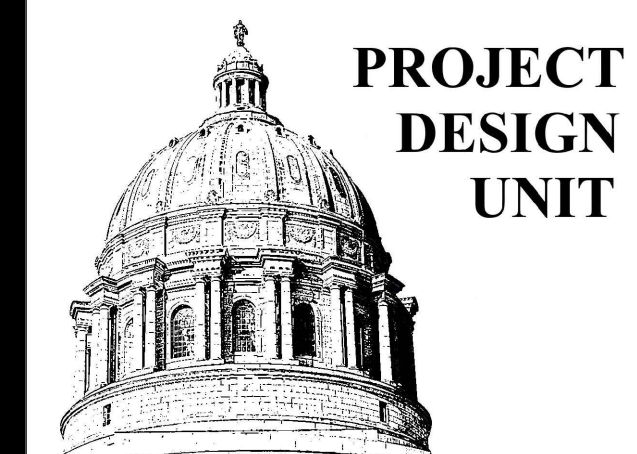
3 REFLECTED CEILING  
ENLARGED BATHROOM/LAUNDRY PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: C-45  
C-47

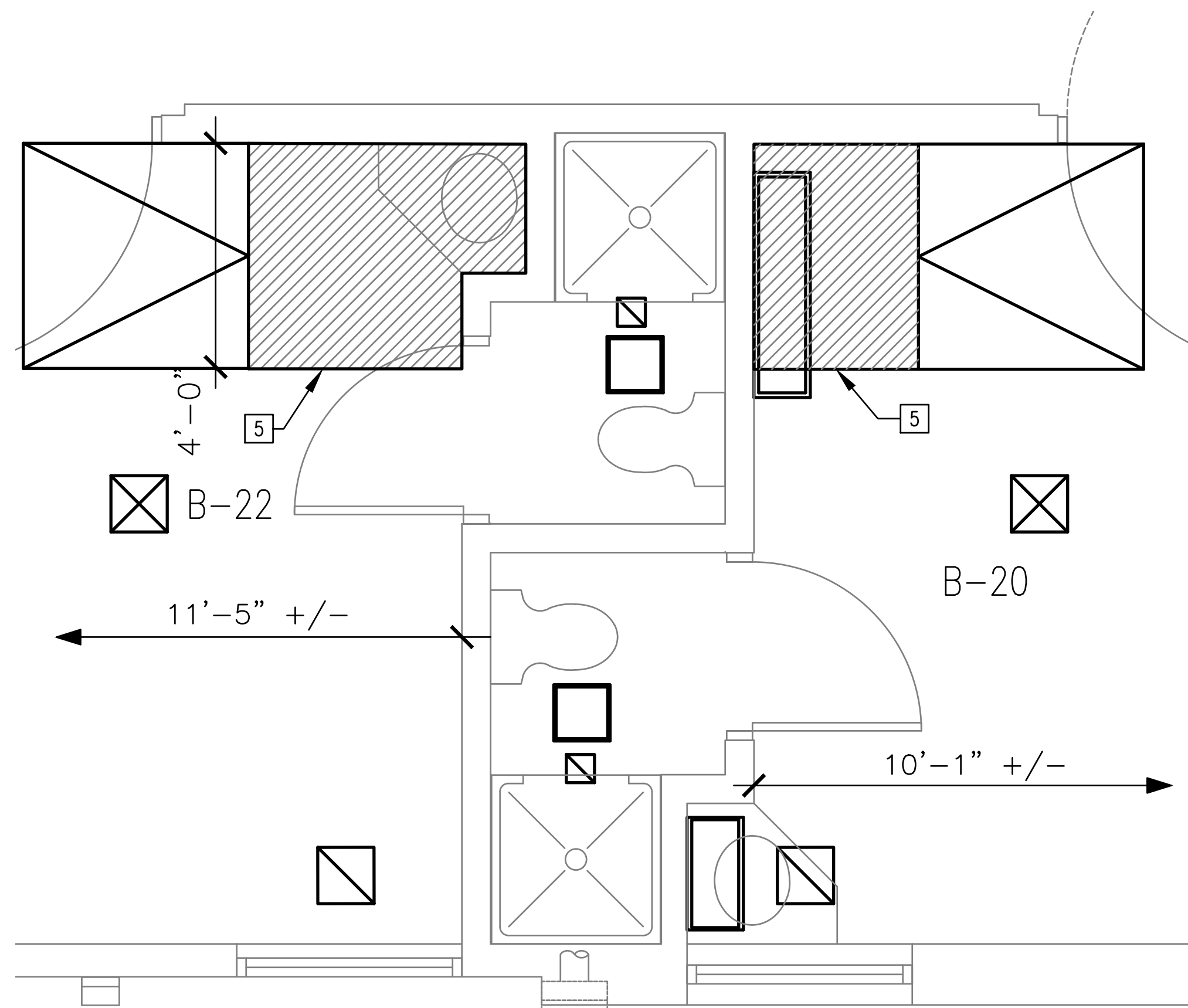


4 REFLECTED CEILING  
ENLARGED LAUNDRY PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: D-28  
D-29

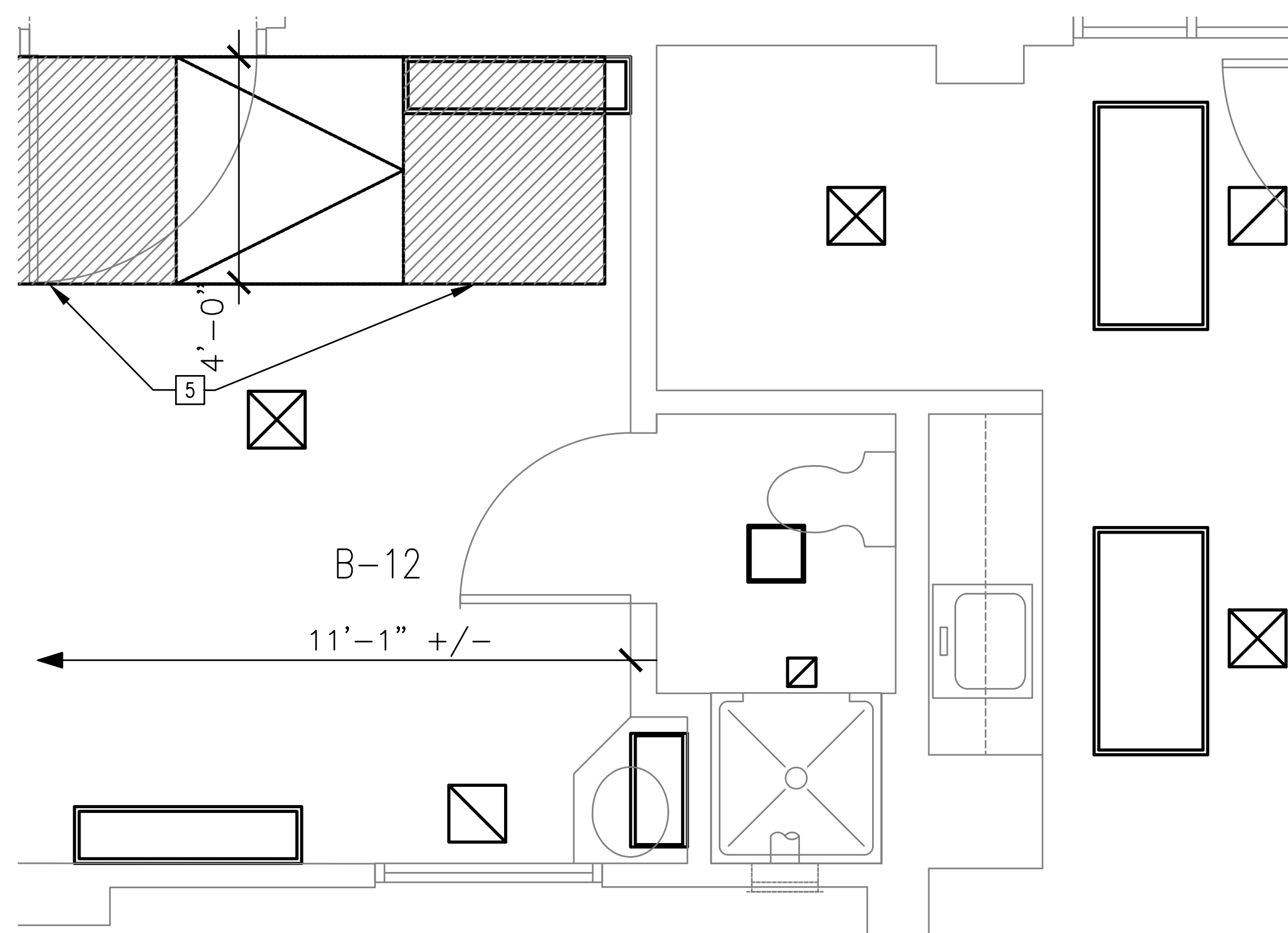


PROJECT  
DESIGN  
UNIT



**1 REFLECTED CEILING ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: B-20/B-22



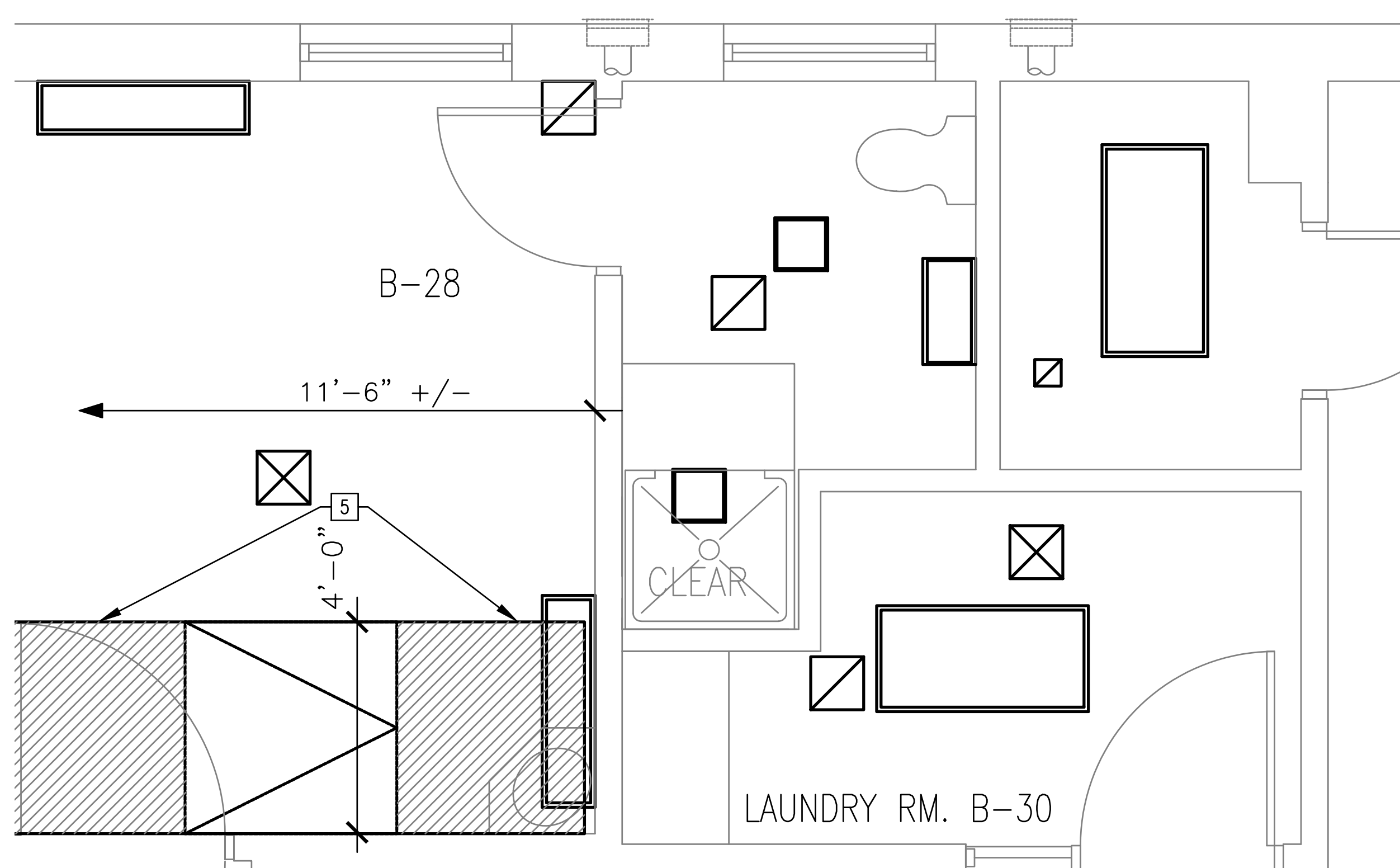
**2 REFLECTED CEILING ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: B-12

**DEMOLITION NOTES**

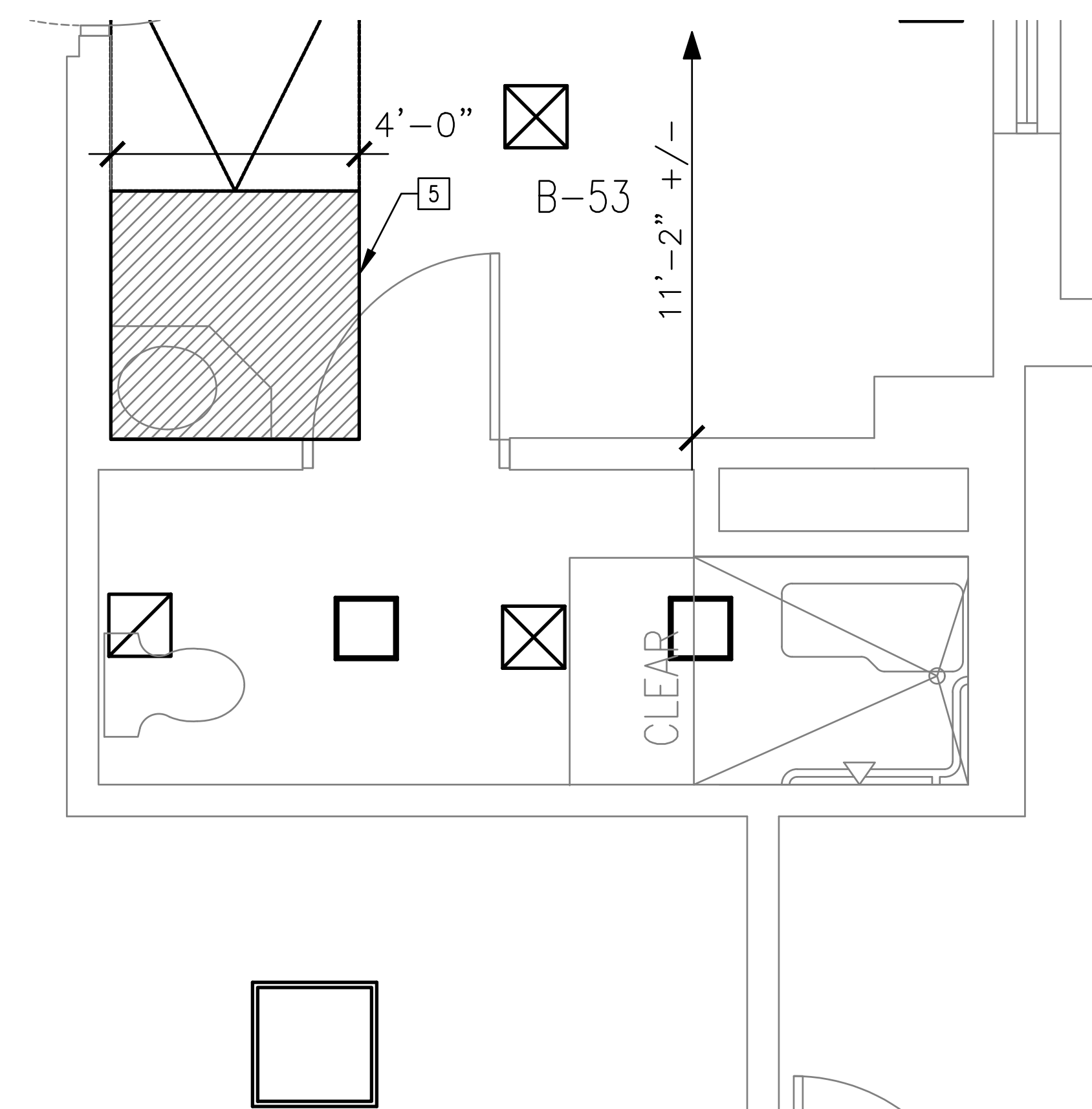
- 1 REMOVE EXISTING SHOWER GYPSUM BOARD CEILING. GYPSUM BOARD CEILING IN TOILET AREA TO REMAIN.
- 2 REMOVE SECTION OF EXISTING WATER/MOLD DAMAGED CEILING. EXTENTS AS SHOWN IN PATIENT BEDROOM.
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- 4 REMOVE PORTION OF EXISTING CEILING AS SHOWN IN BEDROOM CONTAINING HVAC CONDENSATE LINE IN CEILING PLENUM. 4'-0" OUT FROM CORRIDOR WALL, FULL WIDTH OF ROOM. FIELD VERIFY WHICH BEDROOM CONTAINS CONDENSATE LINE. CEILING IN OTHER BEDROOM TO REMAIN.
- 5 REMOVE PORTION OF BEDROOM CEILING AS SHOWN. 4'-0" OUT FROM CORRIDOR WALL, FULL WIDTH OF ROOM, BELOW AREA OF CEILING PLENUM CONTAINING CONDENSATE LINE.

REMOVE AND REINSTALL FIRE PROTECTION, MECHANICAL AND ELECTRICAL CEILING DEVICES AS REQUIRED  
NOT ALL EXISTING CEILING DEVICES SUCH AS SPEAKERS, STROBES, AND FIRE PROTECTION HEADS MAY BE SHOWN AND LOCATIONS WILL NEED TO BE FIELD VERIFIED. FOR DEVICES SUCH AS SPRINKLER HEADS FIXED IN PLACE BY RIGID SERVICE LINES, CEILING REMOVAL AND REPLACEMENT MAY BE CUT SHORT AROUND THESE DEVICES TO PREVENT ANY DISTURBANCE THAT COULD CAUSE DAMAGE TO THE DEVICE OR RESULT IN A SYSTEM SHUT-DOWN.



**3 REFLECTED CEILING ENLARGED BATHROOM/LAUNDRY PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: B-28  
B-30



**4 REFLECTED CEILING ENLARGED LAUNDRY PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: B-53

**SYMBOL KEY**

- REMOVE EXISTING CEILING GYPSUM BOARD. DOWN TO METAL SUPPORTS
- MECHANICAL GRILLS/EXHAUSTS
- ACCESS PANEL
- LIGHT FIXTURES

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
MENTAL HEALTH

RENOVATE RESTROOMS

CENTER FOR  
BEHAVIORAL MEDICINE  
1000 EAST 24TH STREET  
KANSAS CITY, MISSOURI

PROJECT # M2311-01  
SITE # 7360  
ASSET # 6517360003

REVISION:  
DATE:  
REVISION:  
DATE:  
REVISION:  
DATE:

ISSUE DATE: 5/26/2023

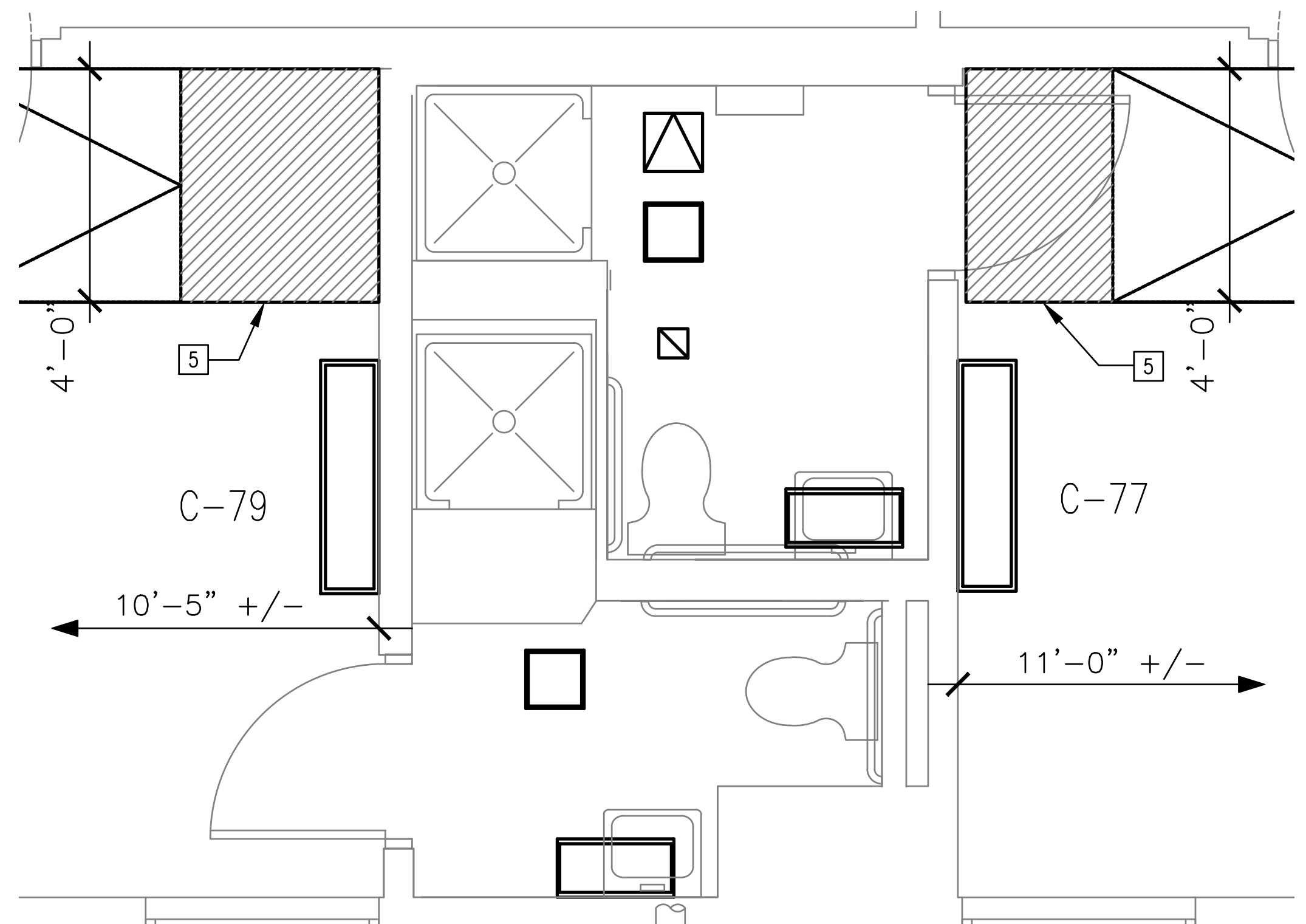
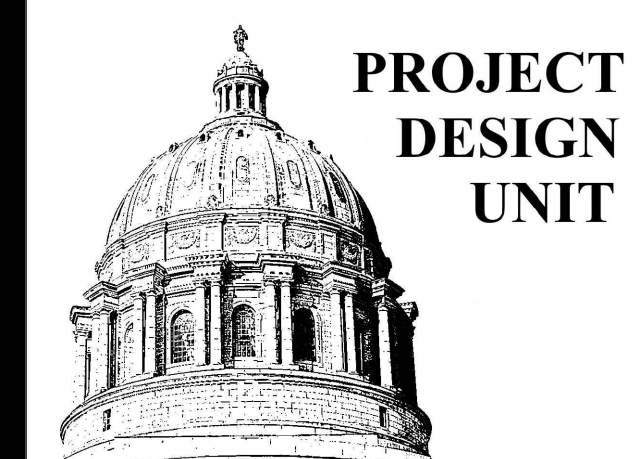
CAD DWG FILE: AD-109  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
**DEMOLITION  
SECOND FLOOR  
REFLECTED CEILING  
PLAN**

SHEET NUMBER:

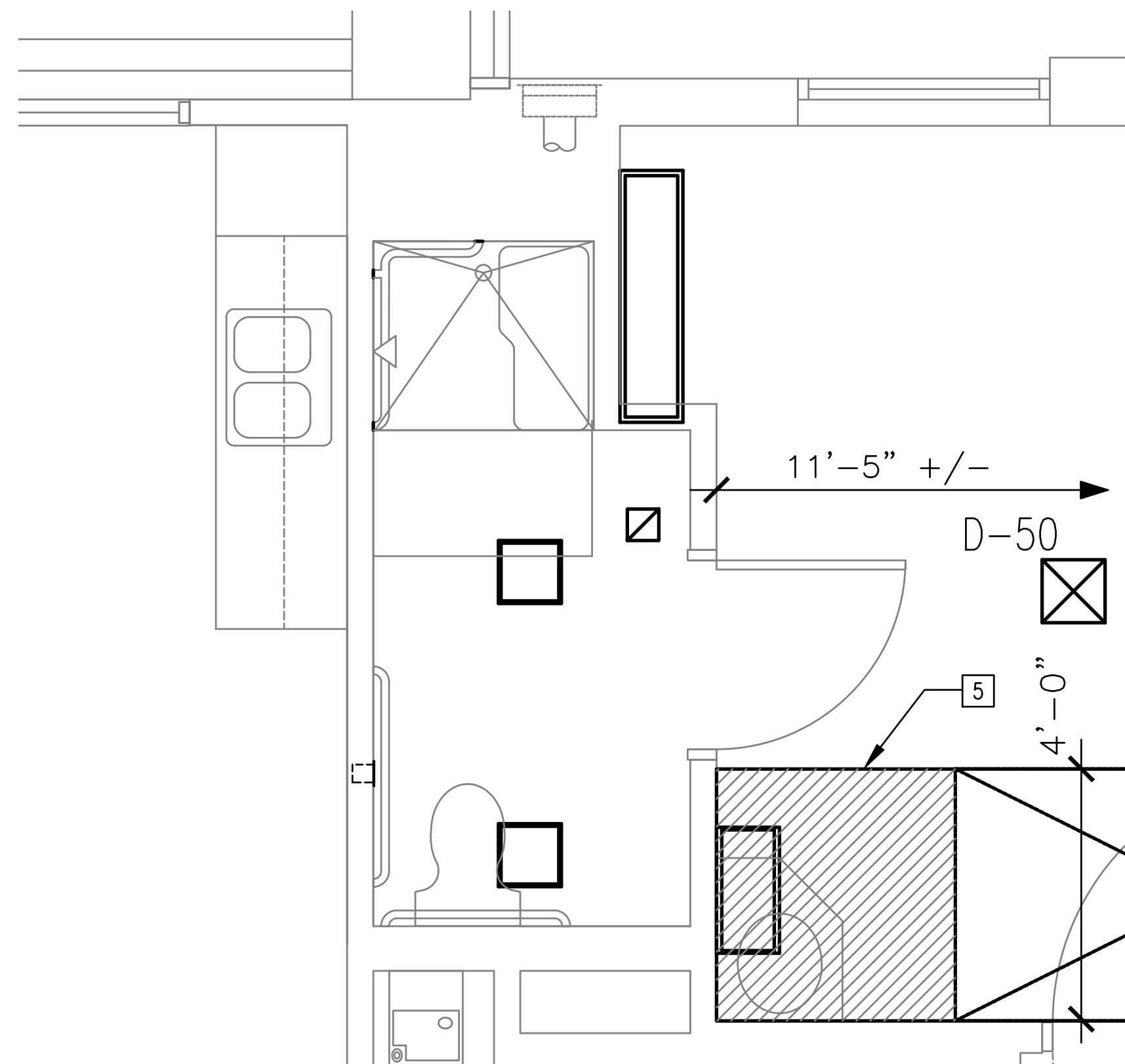
**AD-109**

14 OF 34 SHEETS  
5/26/2023



REFLECTED CEILING  
ENLARGED BATHROOM PLAN SECOND FLOOR  
1 SCALE: 1/2"=1'-0"

ROOMS: C-77/C-79

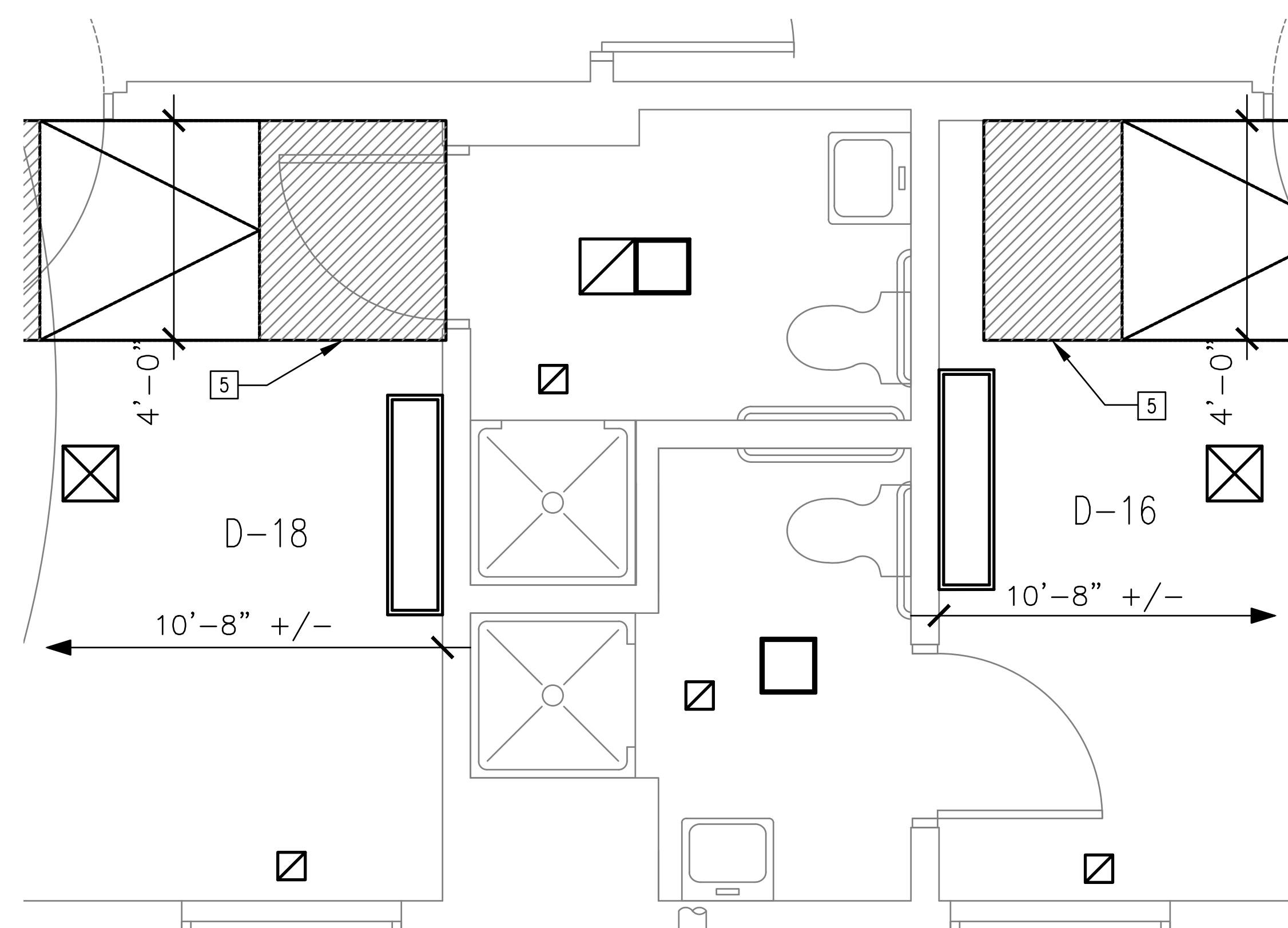


REFLECTED CEILING  
ENLARGED BATHROOM PLAN SECOND FLOOR  
2 SCALE: 1/2"=1'-0"

ROOMS: D-50

- DEMOLITION NOTES**
- 1 REMOVE EXISTING SHOWER GYPSUM BOARD CEILING. GYPSUM BOARD CEILING IN TOILET AREA TO REMAIN.
  - 2 REMOVE SECTION OF EXISTING WATER/MOLD DAMAGED CEILING. EXTENTS AS SHOWN IN PATIENT BEDROOM.
  - 3 REMOVE ALL OF WATER/MOLD DAMAGED CEILING IN LAUNDRY ROOM.
  - 4 REMOVE PORTION OF EXISTING CEILING AS SHOWN IN BEDROOM CONTAINING HVAC CONDENSATE LINE IN CEILING PLENUM. 4'-0" OUT FROM CORRIDOR WALL, FULL WIDTH OF ROOM. FIELD VERIFY WHICH BEDROOM CONTAINS CONDENSATE LINE. CEILING IN OTHER BEDROOM TO REMAIN.
  - 5 REMOVE PORTION OF BEDROOM CEILING AS SHOWN. 4'-0" OUT FROM CORRIDOR WALL, FULL WIDTH OF ROOM, BELOW AREA OF CEILING PLENUM CONTAINING CONDENSATE LINE.

REMOVE AND REINSTALL FIRE PROTECTION, MECHANICAL AND ELECTRICAL CEILING DEVICES AS REQUIRED  
NOT ALL EXISTING CEILING DEVICES SUCH AS SPEAKERS, STROBES, AND FIRE PROTECTION HEADS MAY BE SHOWN AND LOCATIONS WILL NEED TO BE FIELD VERIFIED. FOR DEVICES SUCH AS SPRINKLER HEADS FIXED IN PLACE BY RIGID SERVICE LINES, CEILING REMOVAL AND REPLACEMENT MAY BE CUT SHORT AROUND THESE DEVICES TO PREVENT ANY DISTURBANCE THAT COULD CAUSE DAMAGE TO THE DEVICE OR RESULT IN A SYSTEM SHUT-DOWN.



REFLECTED CEILING  
ENLARGED BATHROOM/LAUNDRY PLAN SECOND FLOOR  
3 SCALE: 1/2"=1'-0"

ROOMS: D-16/D-18

**SYMBOL KEY**

- REMOVE EXISTING CEILING GYPSUM BOARD. DOWN TO METAL SUPPORTS
- MECHANICAL GRILLS/EXHAUSTS
- ACCESS PANEL
- LIGHT FIXTURES

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RENOVATE RESTROOMS

CENTER FOR  
BEHAVIORAL MEDICINE  
1000 EAST 24TH STREET  
KANSAS CITY, MISSOURI

PROJECT # M2311-01  
SITE # 7360  
ASSET # 6517360003

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

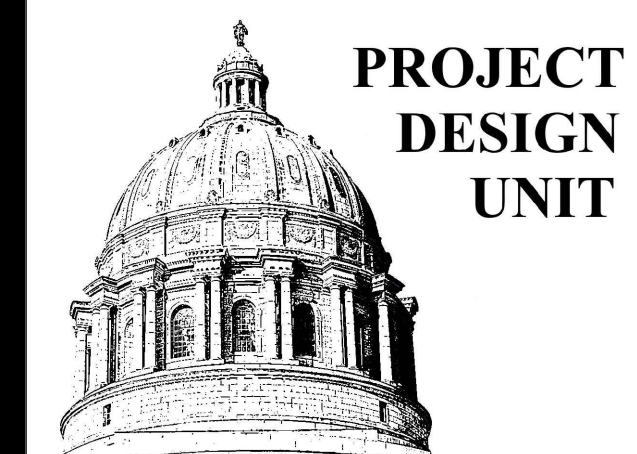
ISSUE DATE: 5/26/2023

CAD DWG FILE: AD-110  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
DEMOLITION  
SECOND FLOOR  
REFLECTED CEILING

SHEET NUMBER:

AD-110



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DATE: \_\_\_\_\_  
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DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 5/26/2023

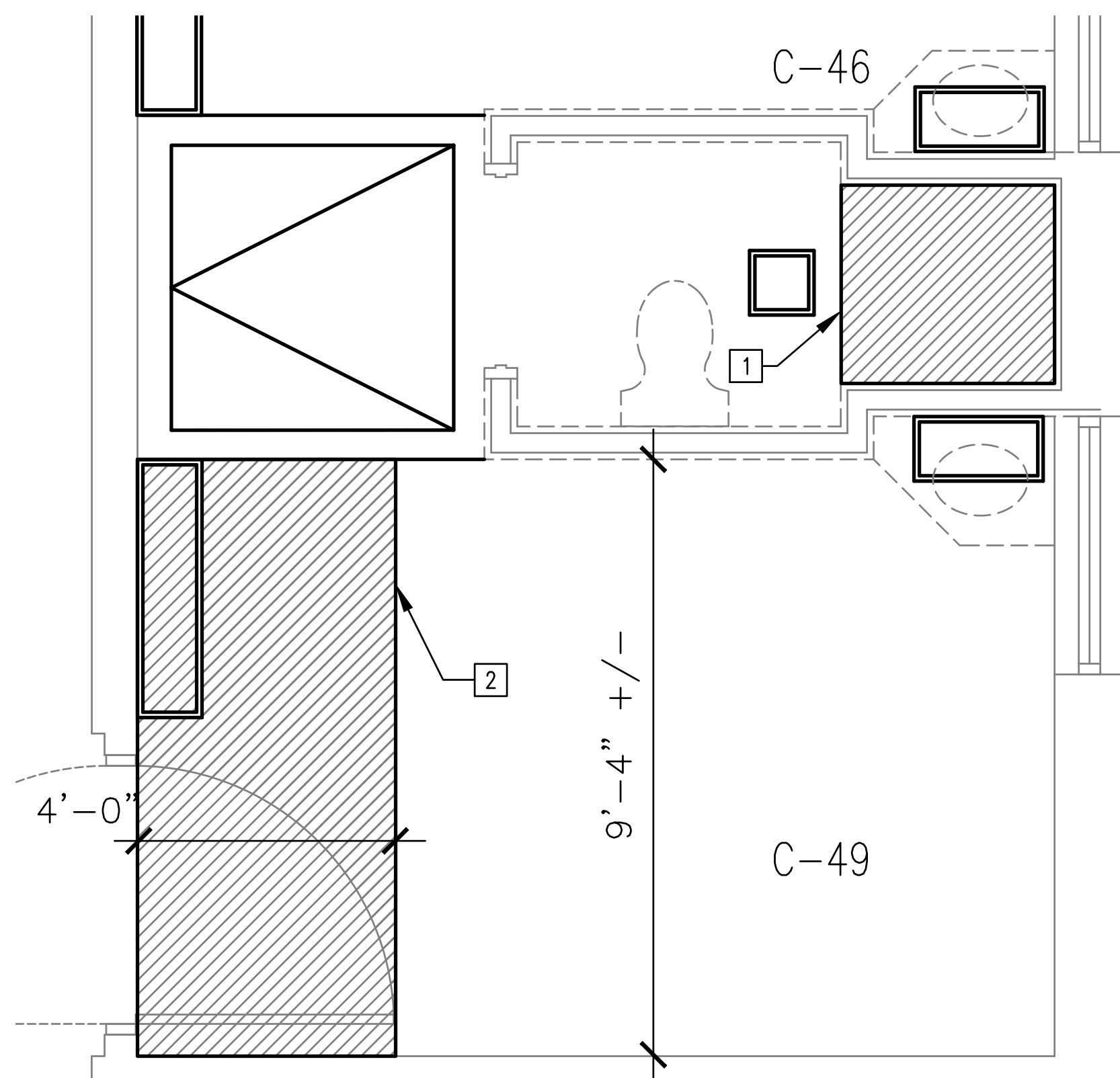
CAD DWG FILE: AD-111  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
**DEMOLITION  
THIRD FLOOR  
REFLECTED CEILING  
PLAN**

SHEET NUMBER:

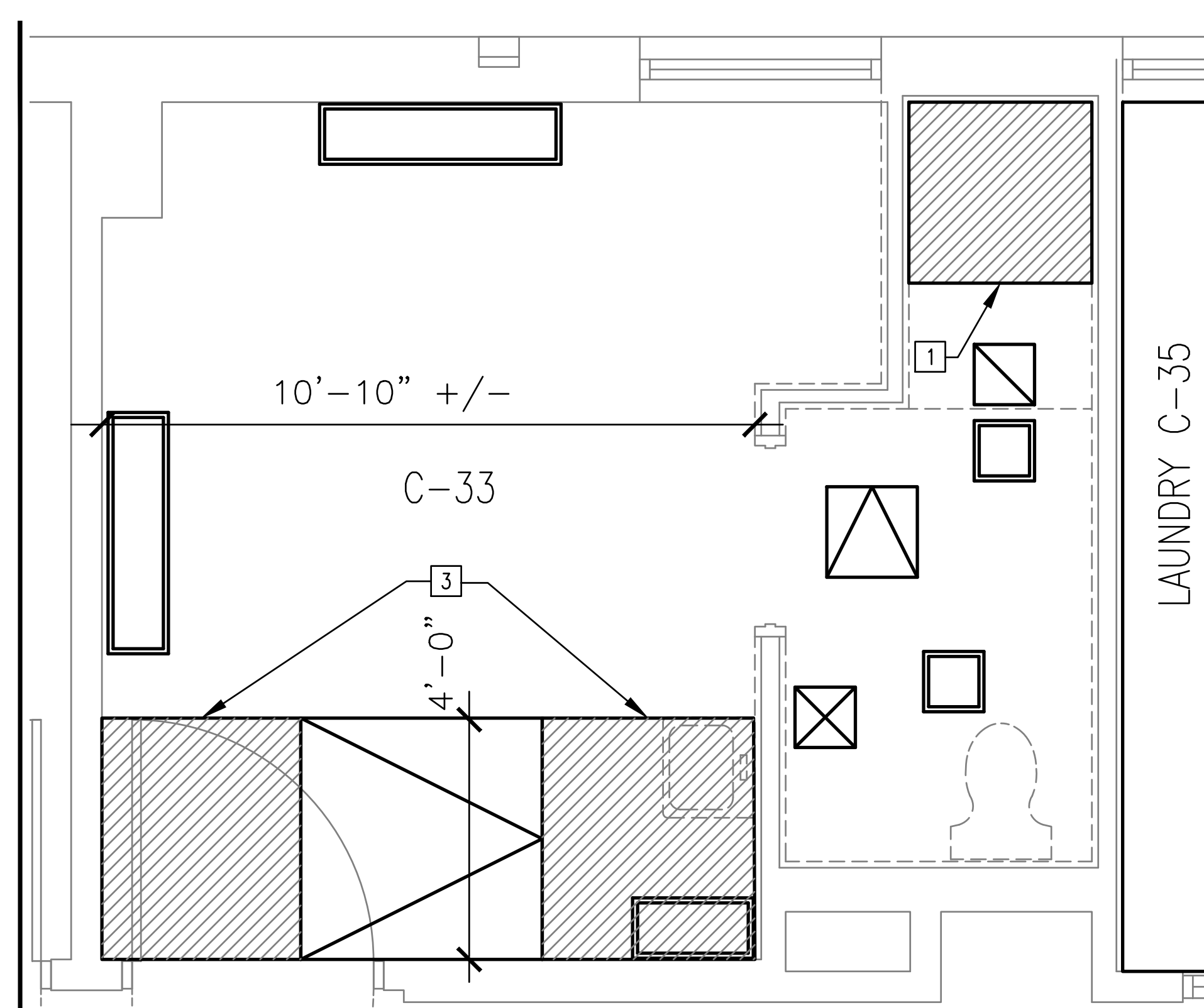
**AD-111**

16 OF 34 SHEETS  
5/26/2023



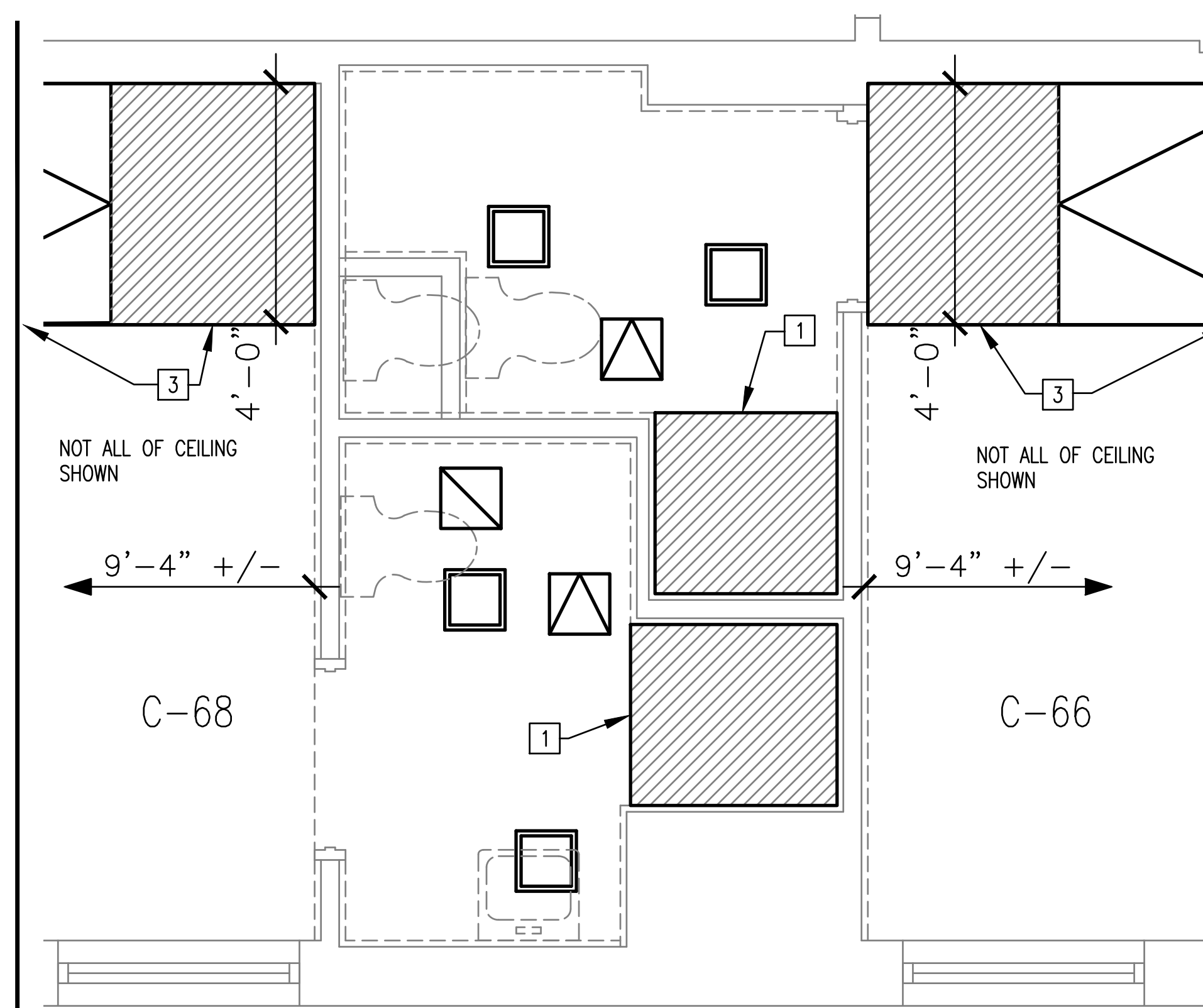
**1 REFLECTED CEILING  
ENLARGED BATHROOM PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS SHOWN:	ROOMS SIMILAR:	ROOMS OPPOSITE:
C-46/C-49	C-25/C-28	C-37/C-40
C-51/C-54	C-29/C-32	C-42/C-45
C-74/C-77	C-57/C-60	D-1/D-4
C-78/C-81	D-24/D-27	D-5/D-8
C-82/C-85	D-53/D-56	D-9/D-12
D-39/D-42	D-57/D-60	D-30/D-33
D-44/D-47		D-35/D-38



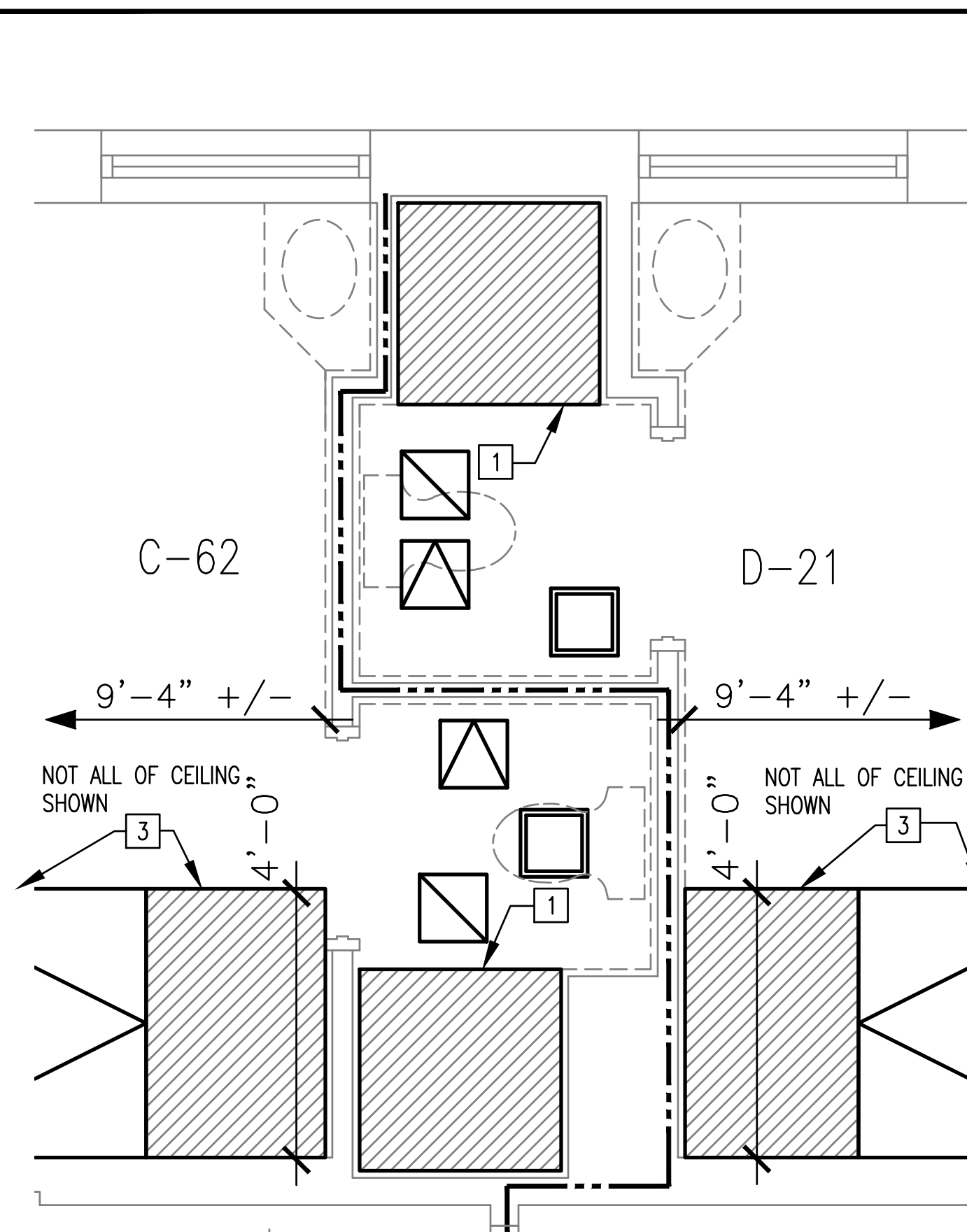
**2 REFLECTED CEILING  
ENLARGED BATHROOM/LAUNDRY PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-33  
C-35



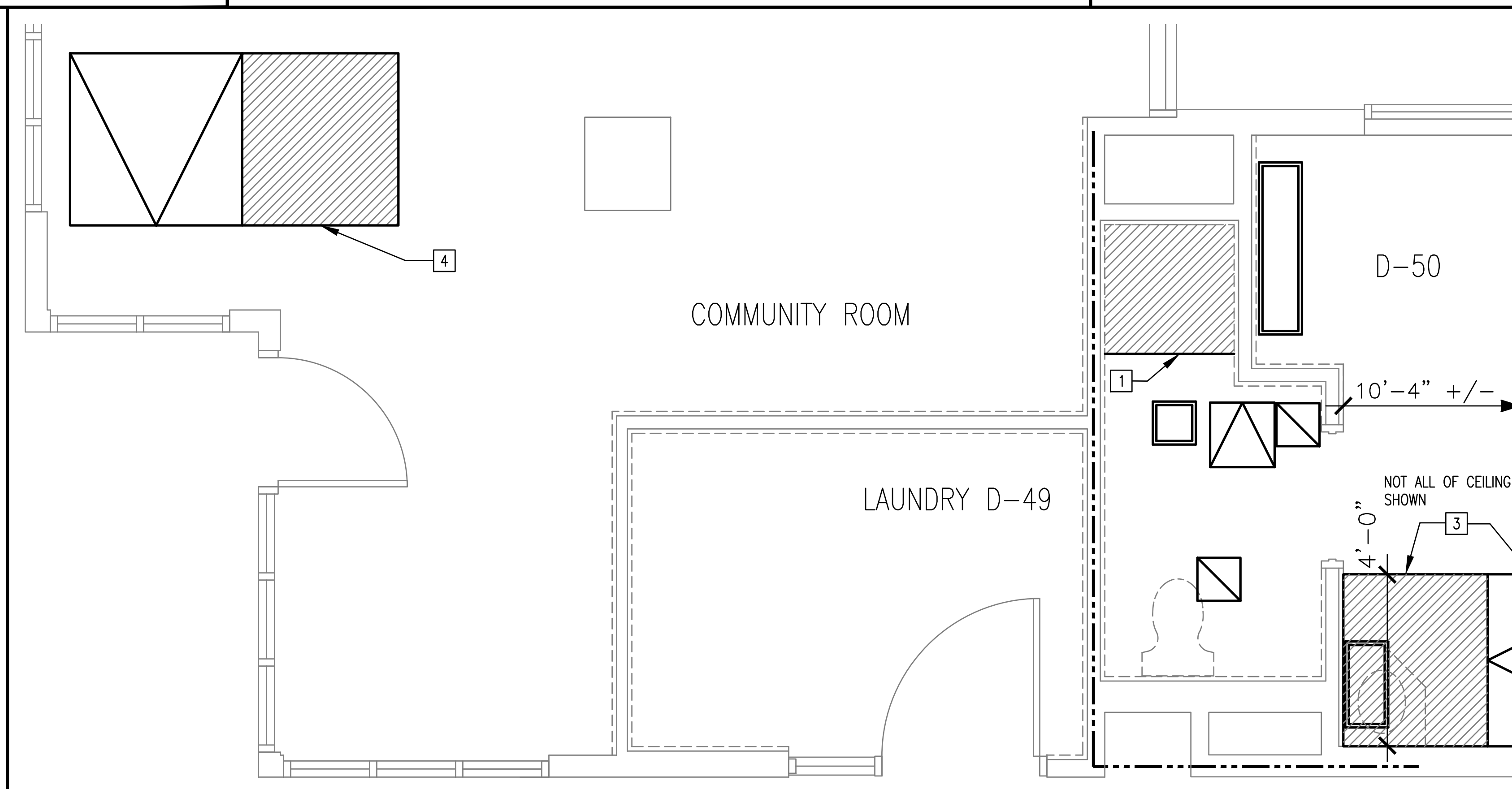
**3 REFLECTED CEILING  
ENLARGED BATHROOM PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-68 (SHOWN)  
C-66 (SHOWN)  
D-17 (OPPOSITE)  
D-15 (OPPOSITE)



**4 REFLECTED CEILING  
ENLARGED BATHROOM PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-62/D-21 (SHOWN)  
C-64/D-19 (OPPOSITE)



**5 REFLECTED CEILING  
ENLARGED BATHROOM/LAUNDRY PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: D-49  
D-50  
COMMUNITY ROOM

**DEMOLITION NOTES REFLECTED CEILING**

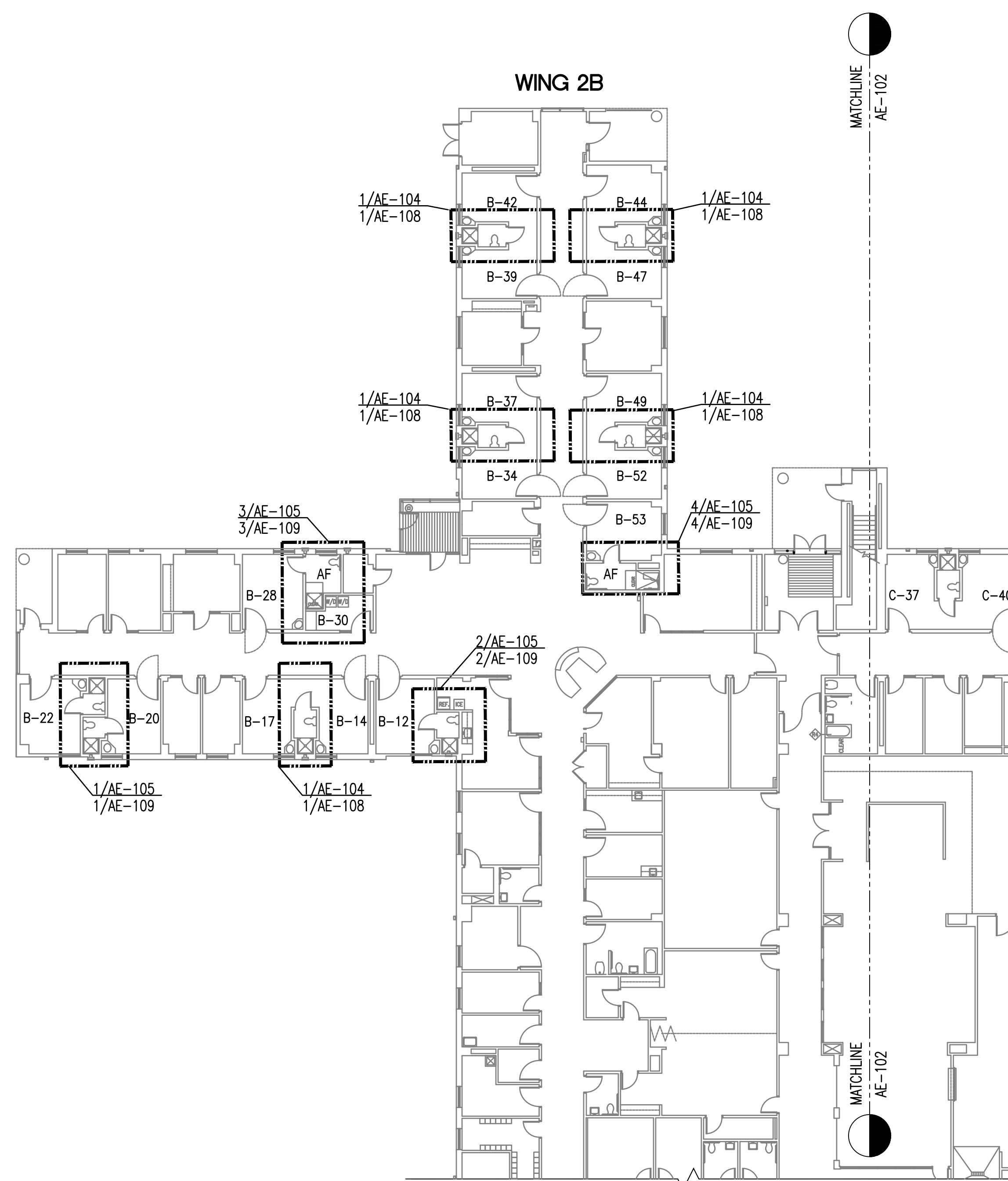
- REMOVE EXISTING SHOWER GYPSUM BOARD CEILING. GYPSUM BOARD CEILING IN TOILET AREA TO REMAIN.
- REMOVE PORTION OF EXISTING CEILING AS SHOWN IN BEDROOM CONTAINING HVAC CONDENSATE LINE IN CEILING PLENUM. 4'-0" FROM CORRIDOR WALL, FULL WIDTH OF ROOM. FIELD VERIFY WHICH BEDROOM CONTAINS CONDENSATE LINE. CEILING IN OTHER BEDROOM TO REMAIN.
- REMOVE PORTION OF BEDROOM CEILING AS SHOWN. 4'-0" OUT FROM CORRIDOR WALL, FULL WIDTH OF ROOM, BELOW AREA OF CEILING PLENUM CONTAINING CONDENSATE LINE.
- REMOVE APPROX. 4' SQUARE AREA CEILING BELOW CONDENSATE LINE IN COMMUNITY ROOM.

REMOVE AND REINSTALL FIRE PROTECTION, MECHANICAL AND ELECTRICAL CEILING DEVICES AS REQUIRED  
NOT ALL EXISTING CEILING DEVICES SUCH AS SPEAKERS, STROBES, AND FIRE PROTECTION HEADS MAY BE SHOWN AND LOCATIONS WILL NEED TO BE FIELD VERIFIED. FOR DEVICES SUCH AS SPRINKLER HEADS FIXED IN PLACE BY RIGID SERVICE LINES, CEILING REMOVAL AND REPLACEMENT MAY BE CUT SHORT AROUND THESE DEVICES TO PREVENT ANY DISTURBANCE THAT COULD CAUSE DAMAGE TO THE DEVICE OR RESULT IN A SYSTEM SHUT-DOWN.

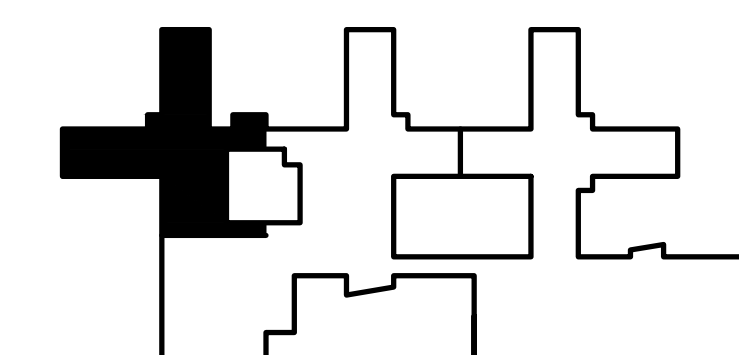
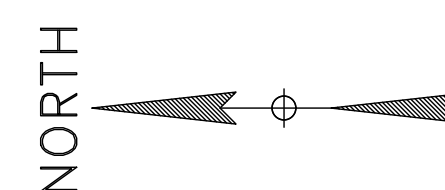
**SYMBOL KEY**

- REMOVE EXISTING CEILING GYPSUM BOARD. DOWN TO METAL SUPPORTS
- MECHANICAL GRILLS/EXHAUSTS
- ACCESS PANEL
- LIGHT FIXTURES





1 NEW WORK SECOND FLOOR KEY PLAN  
SCALE: 1/16"=1'-0"



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1000 EAST 24TH STREET  
KANSAS CITY, MISSOURI

PROJECT # M2311-01  
SITE # 7360  
ASSET # 6517360003

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DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
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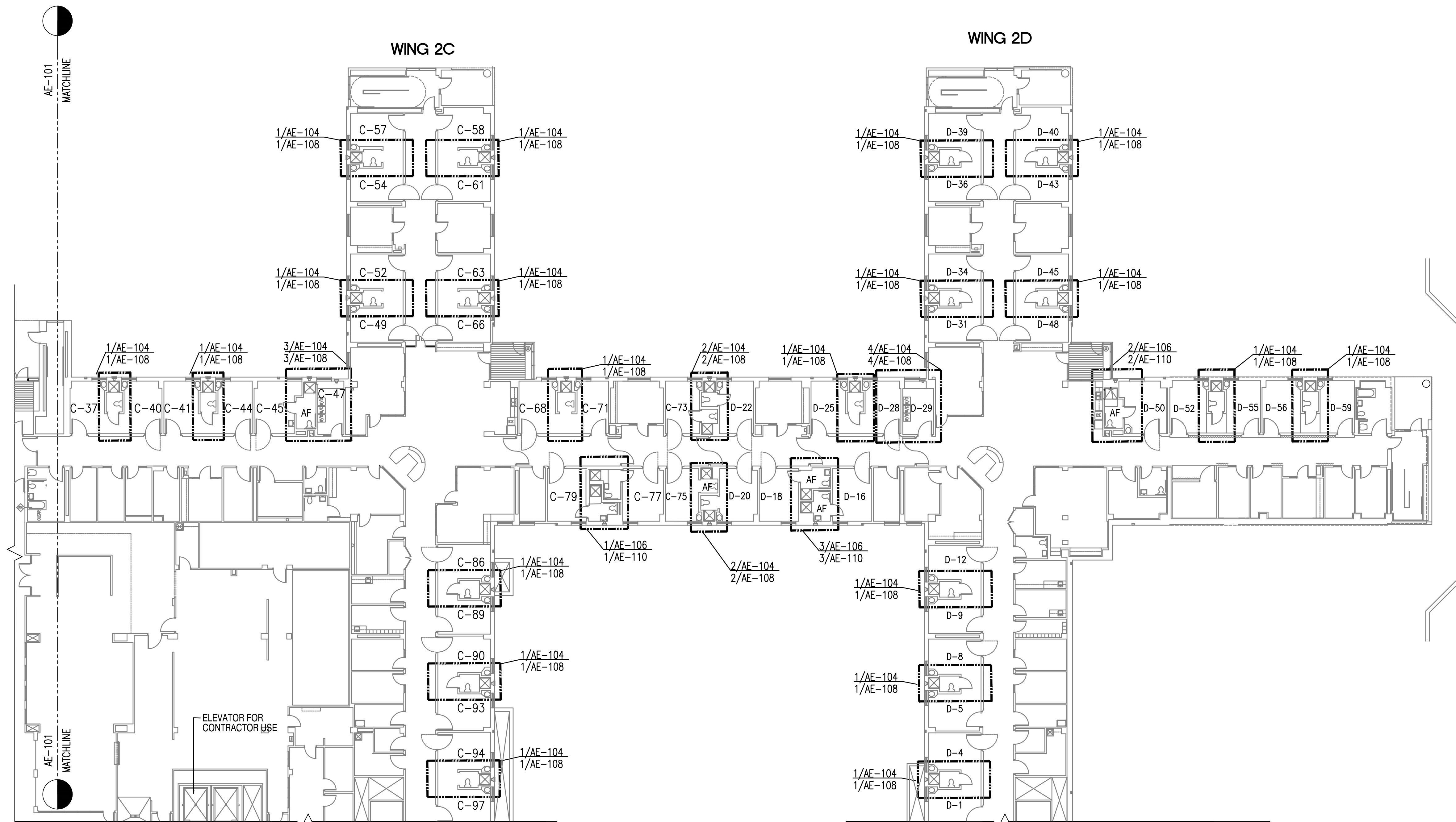
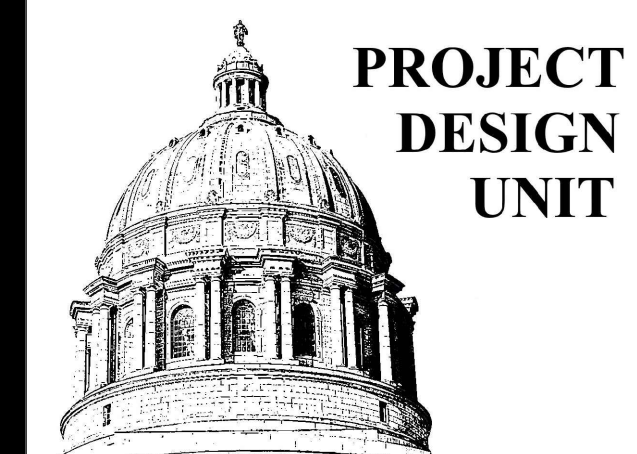
CAD DWG FILE: AE-101  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
NEW WORK  
SECOND FLOOR  
KEY PLAN

SHEET NUMBER:

AE-101

17 OF 34 SHEETS  
5/26/2023



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REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 5/26/2023

CAD DWG FILE: AE-102  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

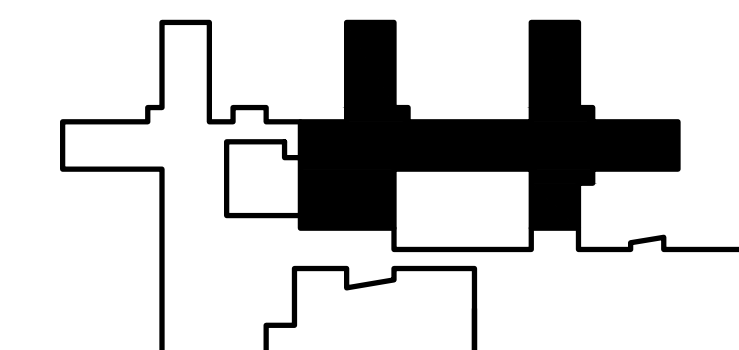
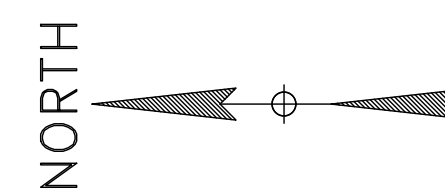
SHEET TITLE:  
NEW WORK  
SECOND FLOOR  
KEY PLAN

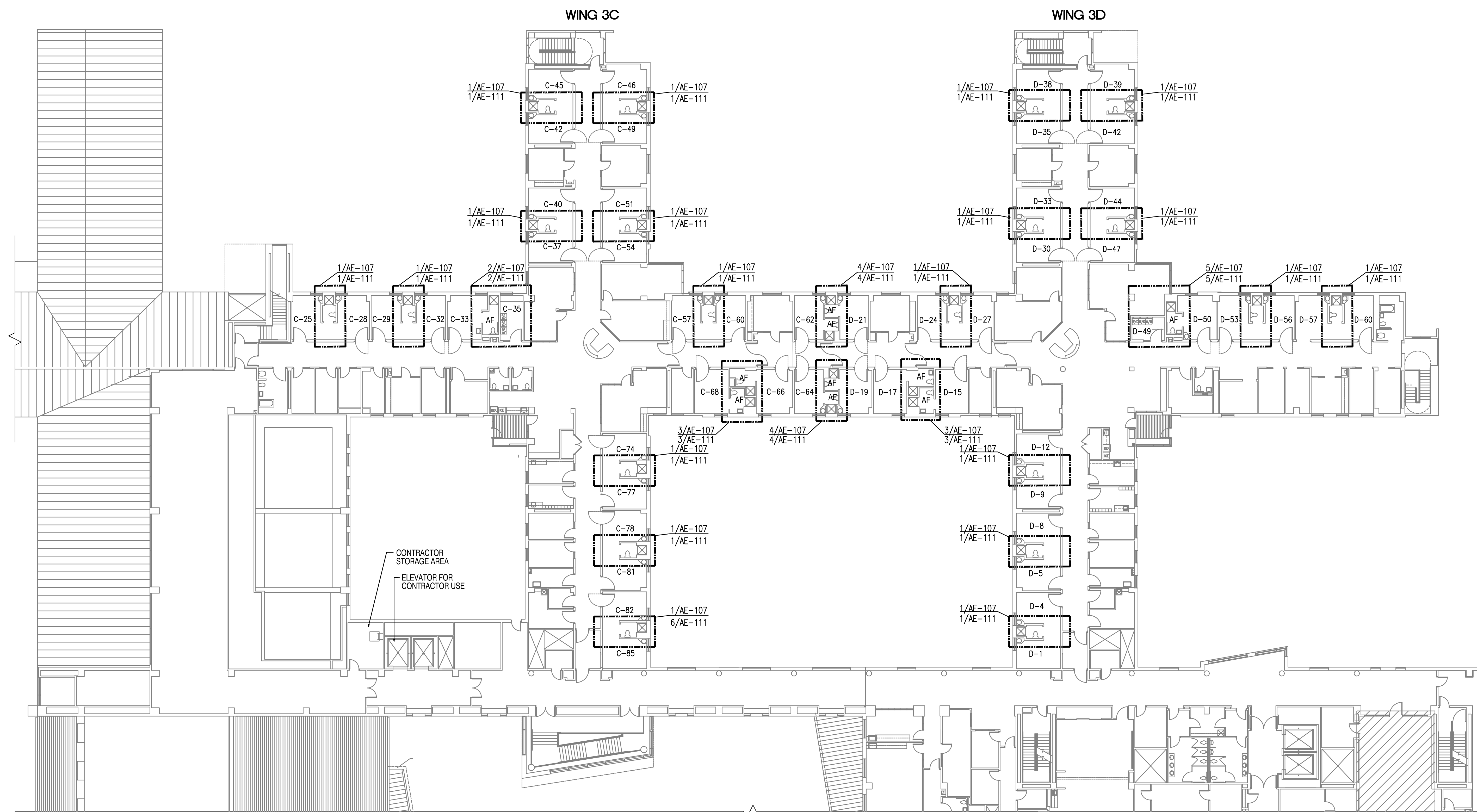
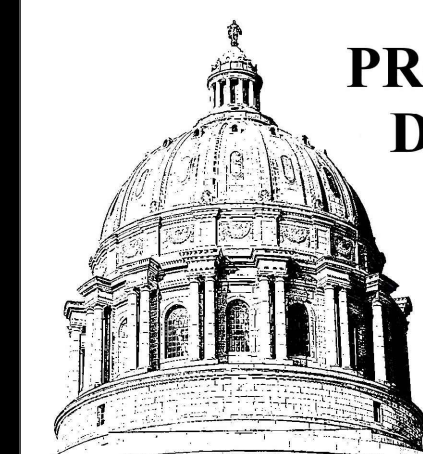
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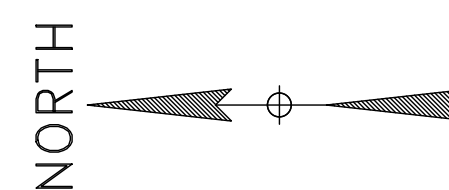
18 OF 34 SHEETS  
5/26/2023

1 NEW WORK SECOND FLOOR KEY PLAN  
SCALE: 1/16" = 1'-0"





**1 NEW WORK THIRD FLOOR KEY PLAN**  
SCALE: 1/16"=1'-0"



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KANSAS CITY, MISSOURI

PROJECT # M2311-01  
SITE # 7360  
ASSET # 6517360003

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DATE: \_\_\_\_\_

ISSUE DATE: 5/26/2023

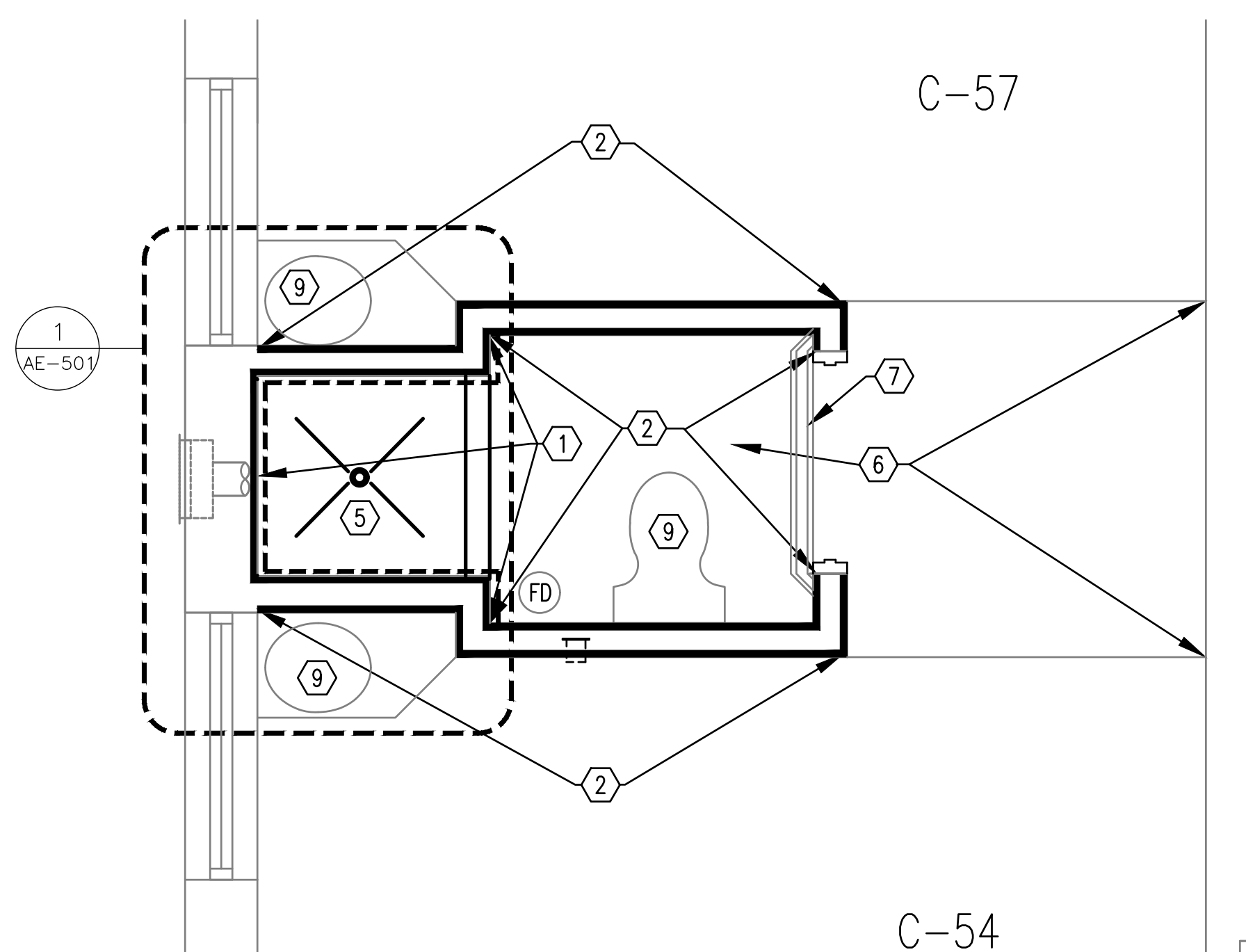
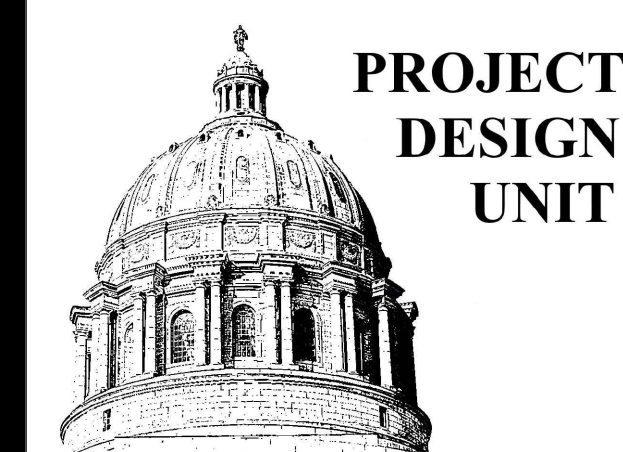
CAD DWG FILE: AE-102  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:

NEW WORK  
THIRD FLOOR  
KEY PLAN

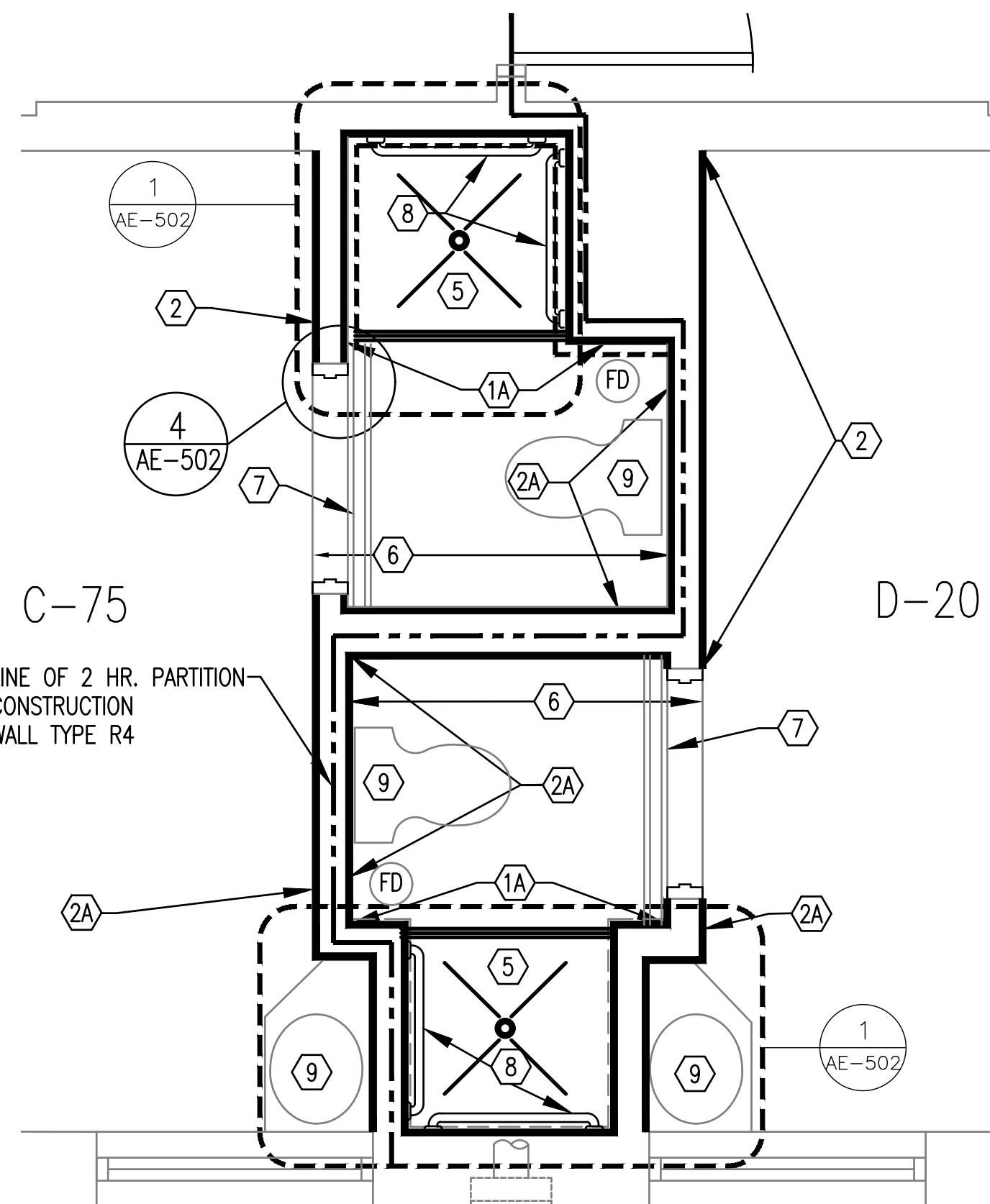
SHEET NUMBER:

**AE-103**



REFER ENLARGED SHOWER PLAN/DETAILS SHEET AE-501  
**1 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS SHOWN:	ROOMS SIMILAR:	ROOMS OPPOSITE:
B-34/B-37	D-5/D-8	B-14/B-17 D-25/D-28
B-39/B-42	D-9/D-12	C-37/C-40 D-52/D-55
C-49/C-52	D-31/D-34	C-41/C-44 D-56/D-59
C-54/C-57	D-36/D-39	C-68/C-71
D-1/D-4		C-58/C-61 D-40/D-43
		C-63/C-66 D-45/D-48
		C-44/B-47 C-90/C-93
		B-49/B-52 C-94/C-97
		C-63/C-66 D-45/D-48
		C-86/C-89



REFER ENLARGED SHOWER PLAN/DETAILS SHEET AE-502  
**2 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-73/D-22 (OPPOSITE)  
C-75/D-20 (SHOWN)

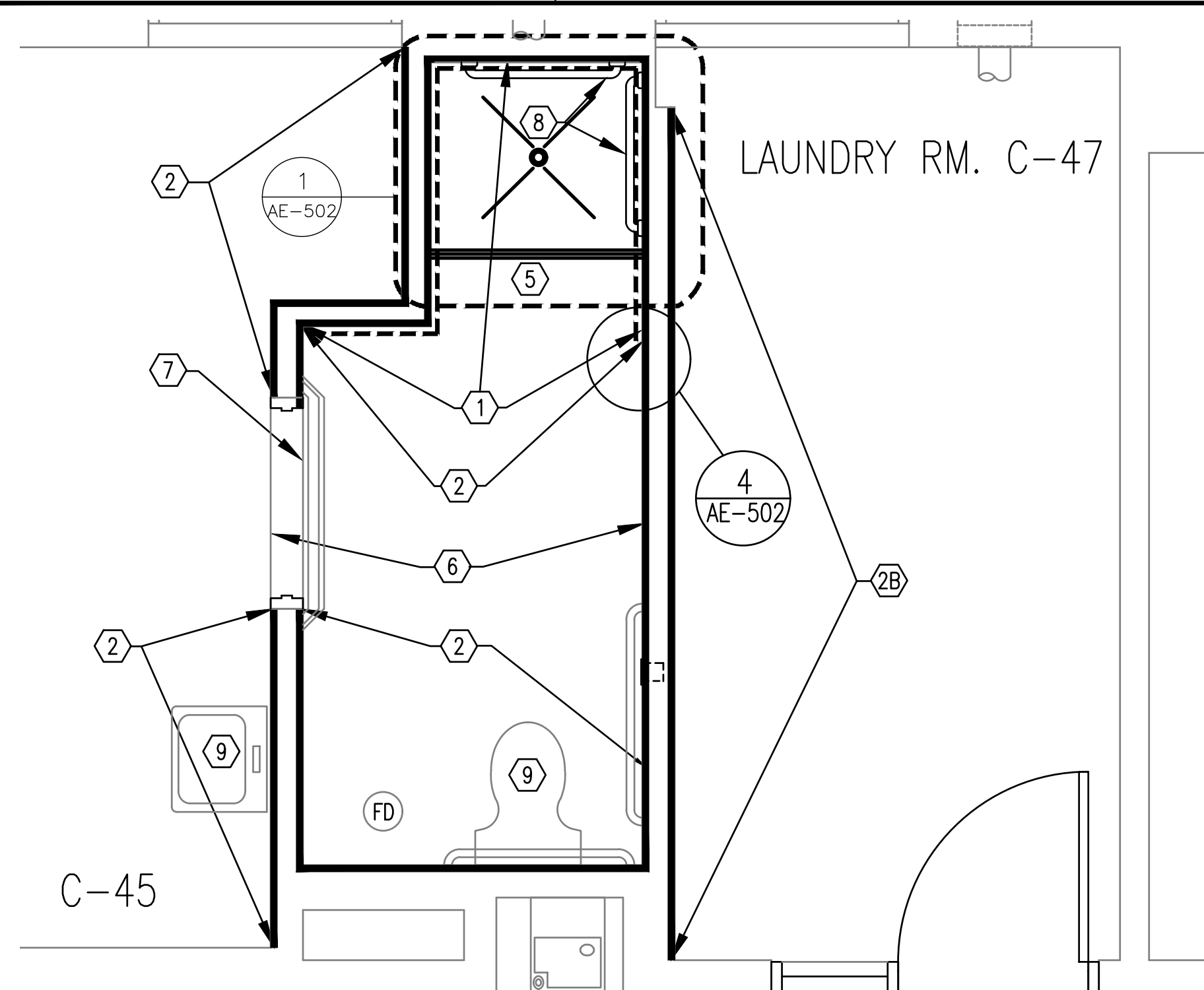
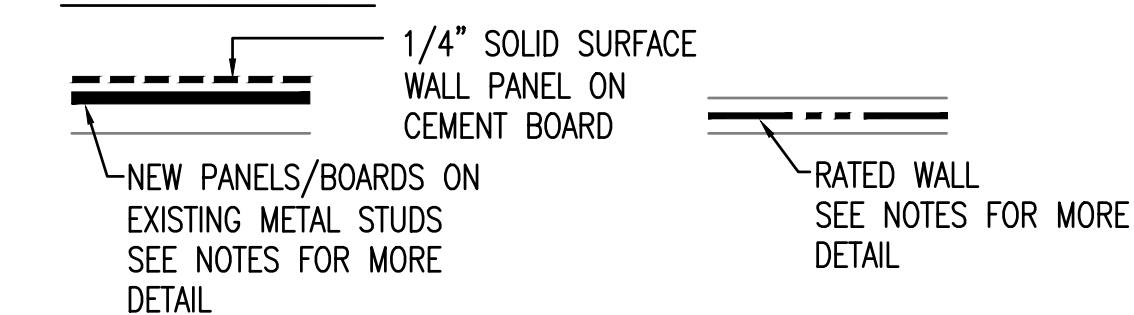
**NEW WORK NOTES**

- ① 2 NEW LAYERS 5/8" ABUSE/WATER RESISTANT PANEL AND ONE LAYER 1/2" CEMENT BOARD ON EXISTING METAL STUDS. IN SHOWER ENCLOSURE AND TOILET WALLS AS DEPICTED FULL HEIGHT FLOOR TO CEILING. 1 NEW LAYER OF 5/8" ABUSE/WATER RESISTANT PANEL SHOWER CEILING ON EXISTING METAL FRAMING. FINISH WITH 1/2" SOLID SURFACE WALL PANEL.
- ①A SAME AS NOTE 1, BUT USE 2 NEW LAYERS OF 5/8" TYPE X ABUSE/WATER RESISTANT PANEL. WALL TYPE R4
- ② 2 NEW LAYERS 5/8" WATER RESISTANT GYPSUM BOARD ON EXISTING METAL STUDS. FROM FLOOR TO 4'-0" ABOVE FLOOR.
- ②A SAME AS NOTE 2, BUT USE 2 LAYERS OF 5/8" TYPE X WATER RESISTANT GYPSUM BOARD WALL TYPE R4.
- ②B 2 NEW LAYERS OF 5/8" WATER RESISTANT GYPSUM BOARD ON EXISTING METAL STUDS, FROM FLOOR TO FULL HEIGHT.
- ③ NOT USED.
- ④ NOT USED
- ⑤ NEW SOLID SURFACE SHOWER BASE.
- ⑥ NEW SEAMLESS EPOXY FLOORING AND WALL BASE.
- ⑦ SEAMLESS EPOXY FLOORING WATER DAM - REFER DETAIL 1 SHEET AE-503
- ⑧ PROVIDE AND INSTALL NEW LIGATURE RESISTANT SHOWER GRAB BARS.
- ⑨ REINSTALL EXISTING TOILETS, SINK/VANITIES AND MIRRORS. REFER DETAILS AE-500 FOR VANITY CONSTRUCTION..

**GENERAL NOTES - TOILET ACCESSORIES**

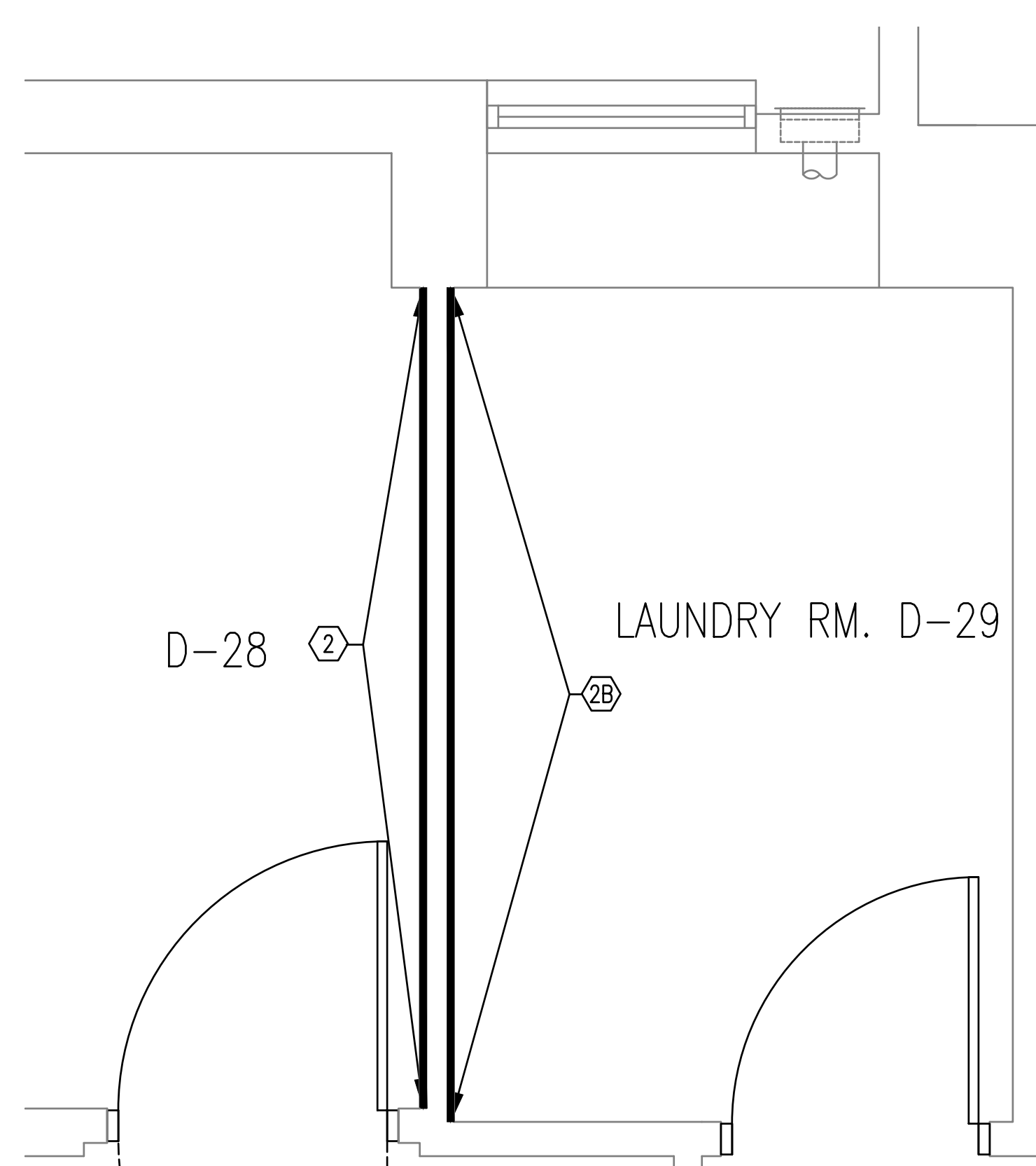
- 1. REINSTALL EXISTING GRAB BARS AT TOILETS - PROVIDE AND INSTALL NEW GRAB BARS IN SHOWERS WHERE SHOWN.
- 2. REINSTALL ALL PRIVACY CURTAINS/RODS AT DOOR OPENINGS AND SHOWER..
- 3. REINSTALL ANY TOILET TISSUE DISPENSERS THAT WERE REMOVED TO ACCOMMODATE DEMOLITION AND CONSTRUCTION.

**SYMBOL KEY**



REFER ENLARGED SHOWER PLAN/DETAILS SHEET AE-502  
**3 ENLARGED BATHROOM/LAUNDRY PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-45  
C-47



**4 ENLARGED LAUNDRY PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: D-28  
D-29

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DATE: \_\_\_\_\_  
ISSUE DATE: 5/26/2023

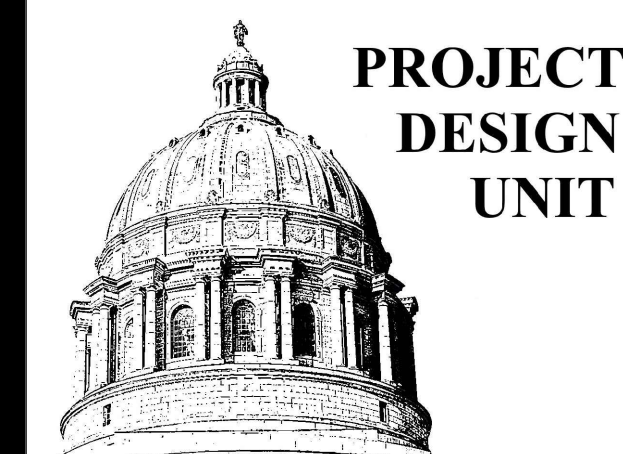
CAD DWG FILE: AE-104  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
NEW WORK  
SECOND FLOOR PLAN  
ENLARGED PLANS

SHEET NUMBER:

**AE-104**

20 OF 34 SHEETS  
5/26/2023



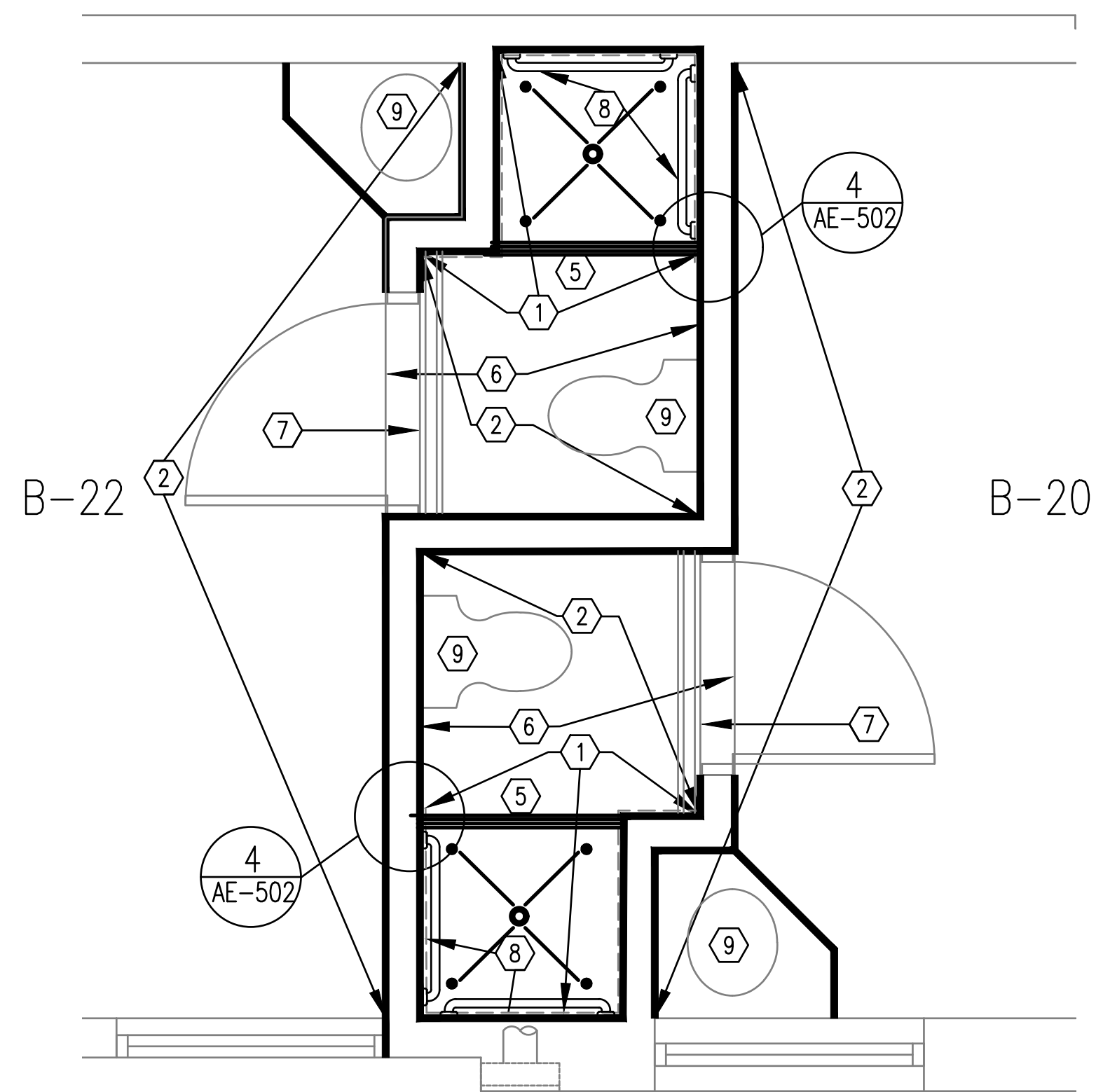
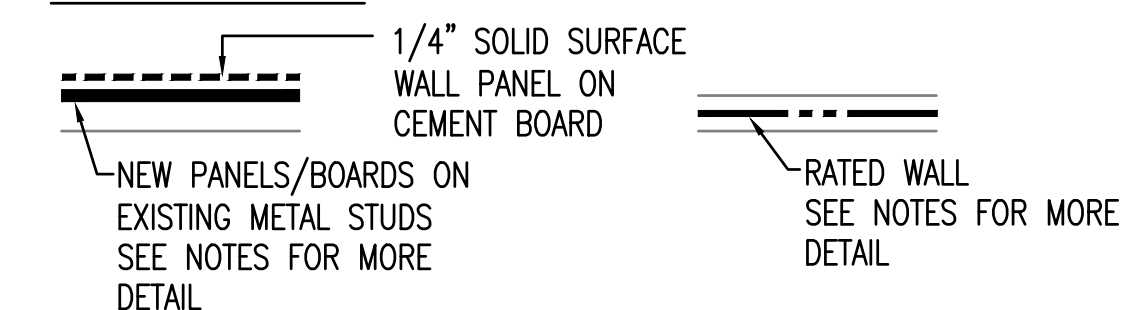
**NEW WORK NOTES**

- ① 2 NEW LAYERS 5/8" ABUSE/WATER RESISTANT PANEL AND ONE LAYER 1/2" CEMENT BOARD .ON EXISTING METAL STUDS. IN SHOWER ENCLOSURE AND TOILET WALLS AS DEPICTED FULL HEIGHT FLOOR TO CEILING. 1 NEW LAYER OF 5/8" ABUSE/WATER RESISTANT PANEL SHOWER CEILING ON EXISTING METAL FRAMING. FINISH WITH 1/4" SOLID SURFACE WALL PANEL.
- ①A SAME AS NOTE 1, BUT USE 2 NEW LAYERS OF 5/8" TYPE X ABUSE/WATER RESISTANT PANEL WALL TYPE R4
- ② 2 NEW LAYERS 5/8" WATER RESISTANT GYPSUM BOARD.ON EXISTING METAL STUDS. FROM FLOOR TO 4'-0" ABOVE FLOOR.
- ②A SAME AS NOTE 2, BUT USE 2 LAYERS OF 5/8" TYPE X WATER RESISTANT GYPSUM BOARD WALL TYPE R4.
- ②B 2 NEW LAYERS OF 5/8" WATER RESISTANT GYPSUM BOARD ON EXISTING METAL STUDS, FROM FLOOR TO FULL HEIGHT.
- ③ NOT USED.
- ④ NOT USED
- ⑤ NEW SOLID SURFACE SHOWER BASE.
- ⑥ NEW SEAMLESS EPOXY FLOORING AND WALL BASE.
- ⑦ SEAMLESS EPOXY FLOORING WATER DAM - REFER DETAIL 1 SHEET AE-503
- ⑧ PROVIDE AND INSTALL NEW LIGATURE RESISTANT SHOWER GRAB BARS.
- ⑨ REINSTALL EXISTING TOILETS, SINK/VANITIES AND MIRRORS. REFER DETAILS AE-500 FOR VANITY CONSTRUCTION..

**GENERAL NOTES - TOILET ACCESSORIES**

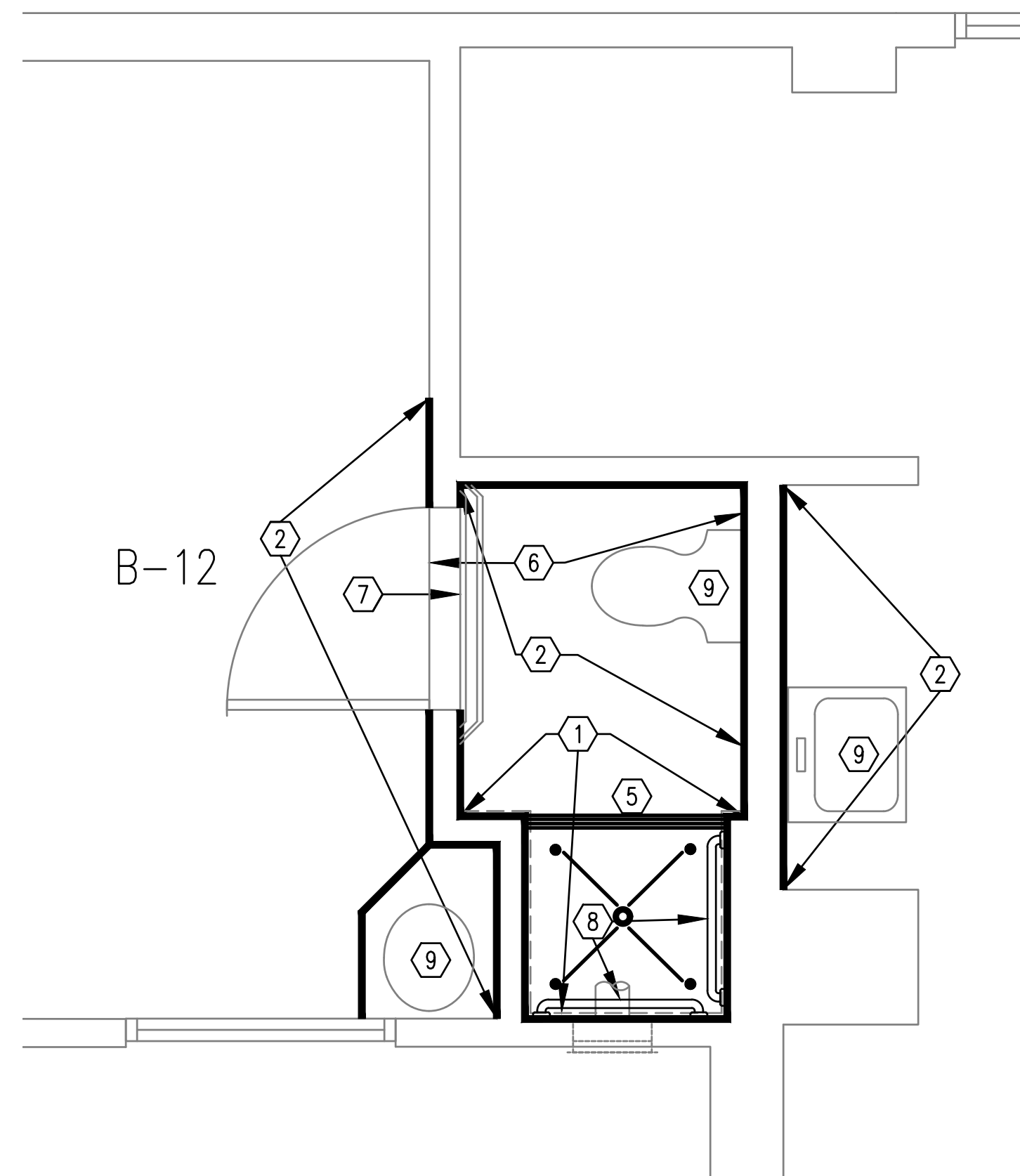
- 1. REINSTALL EXISTING GRAB BARS AT TOILETS - PROVIDE AND INSTALL NEW GRAB BARS IN SHOWERS WHERE SHOWN.
- 2. REINSTALL ALL PRIVACY CURTAINS/RODS AT DOOR OPENINGS AND SHOWER..
- 3. REINSTALL ANY TOILET TISSUE DISPENSERS THAT WERE REMOVED TO ACCOMMODATE DEMOLITION AND CONSTRUCTION.

**SYMBOL KEY**



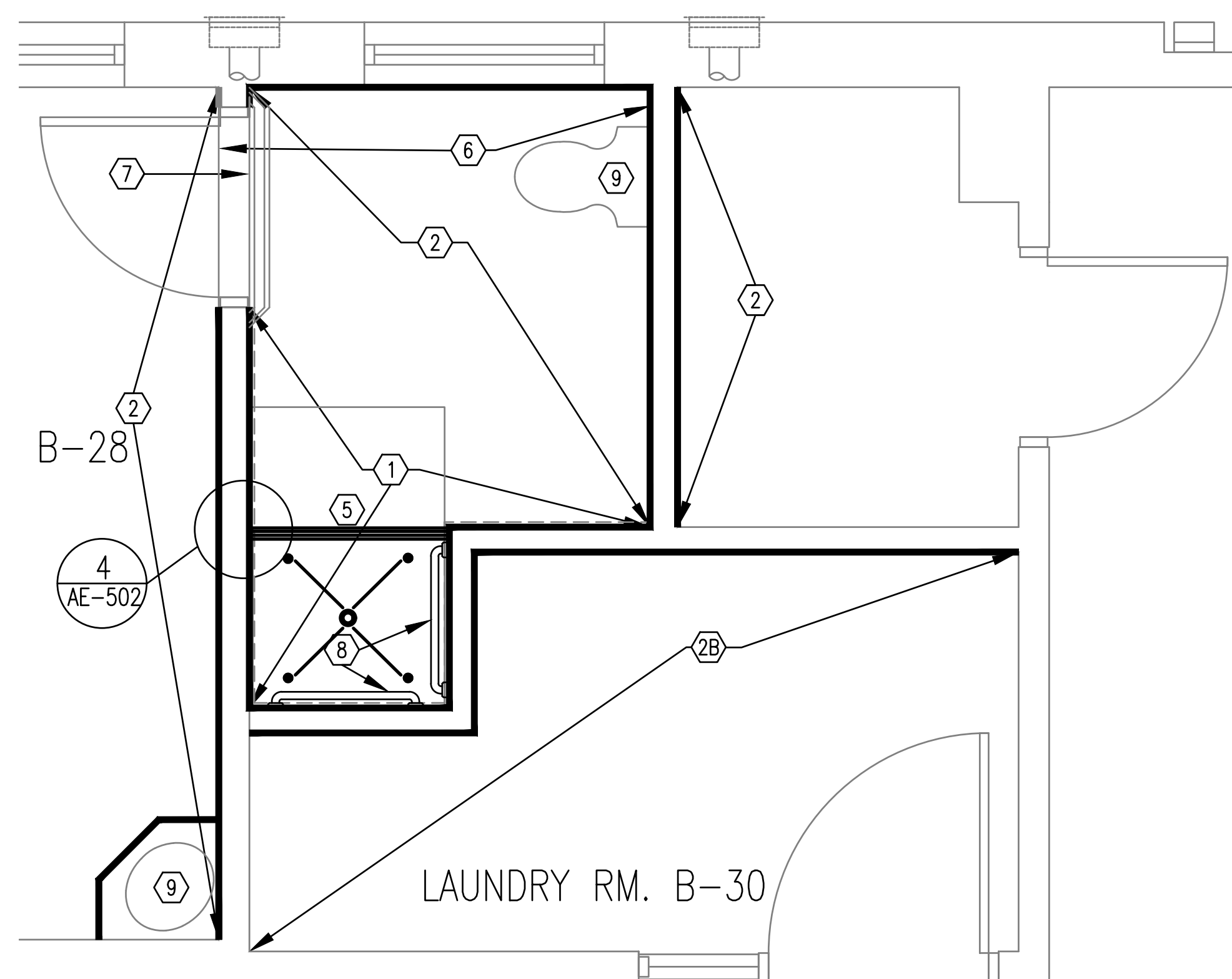
① ENLARGED BATHROOM PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: B-20/B-22



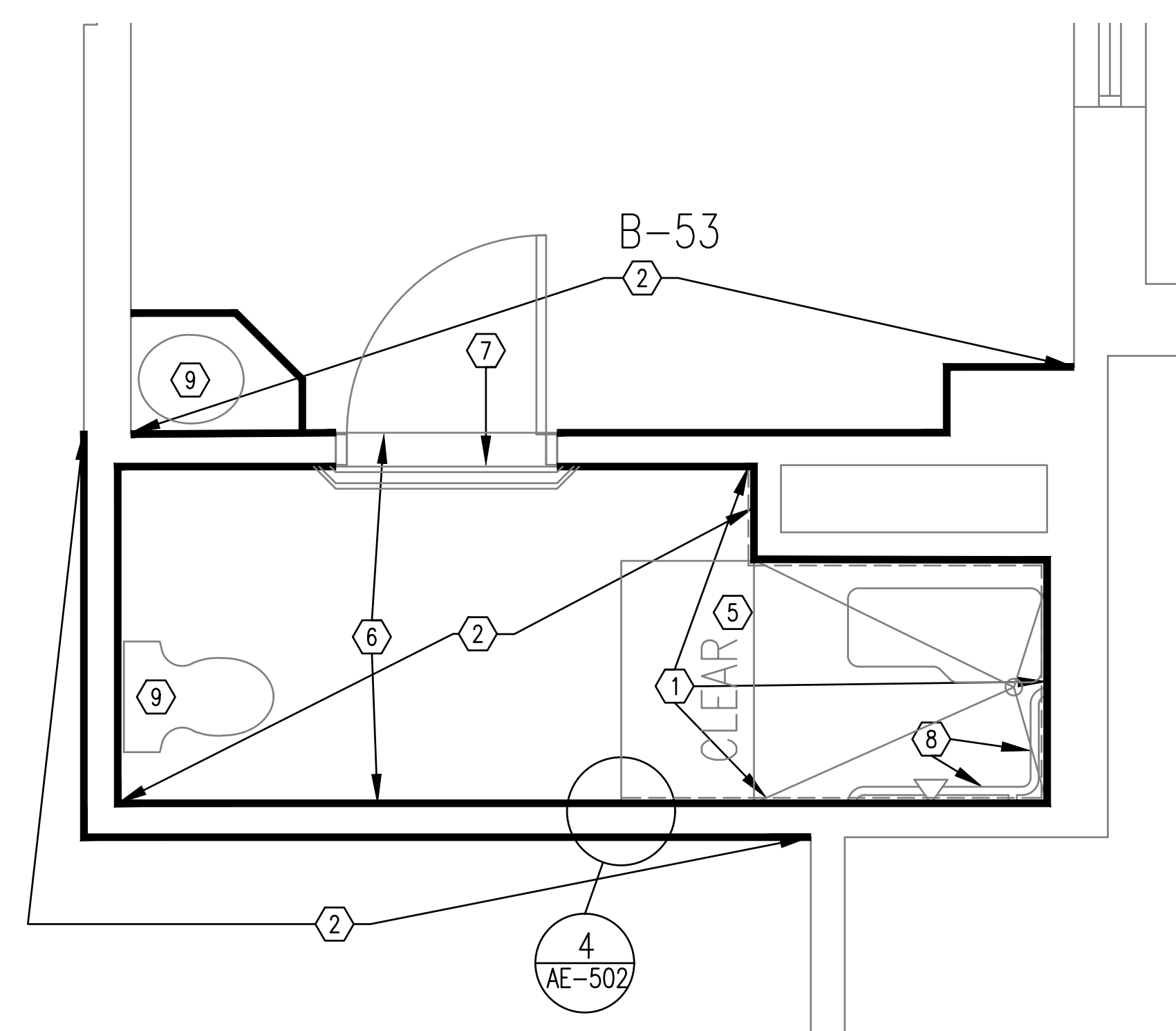
② ENLARGED BATHROOM PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: B-12



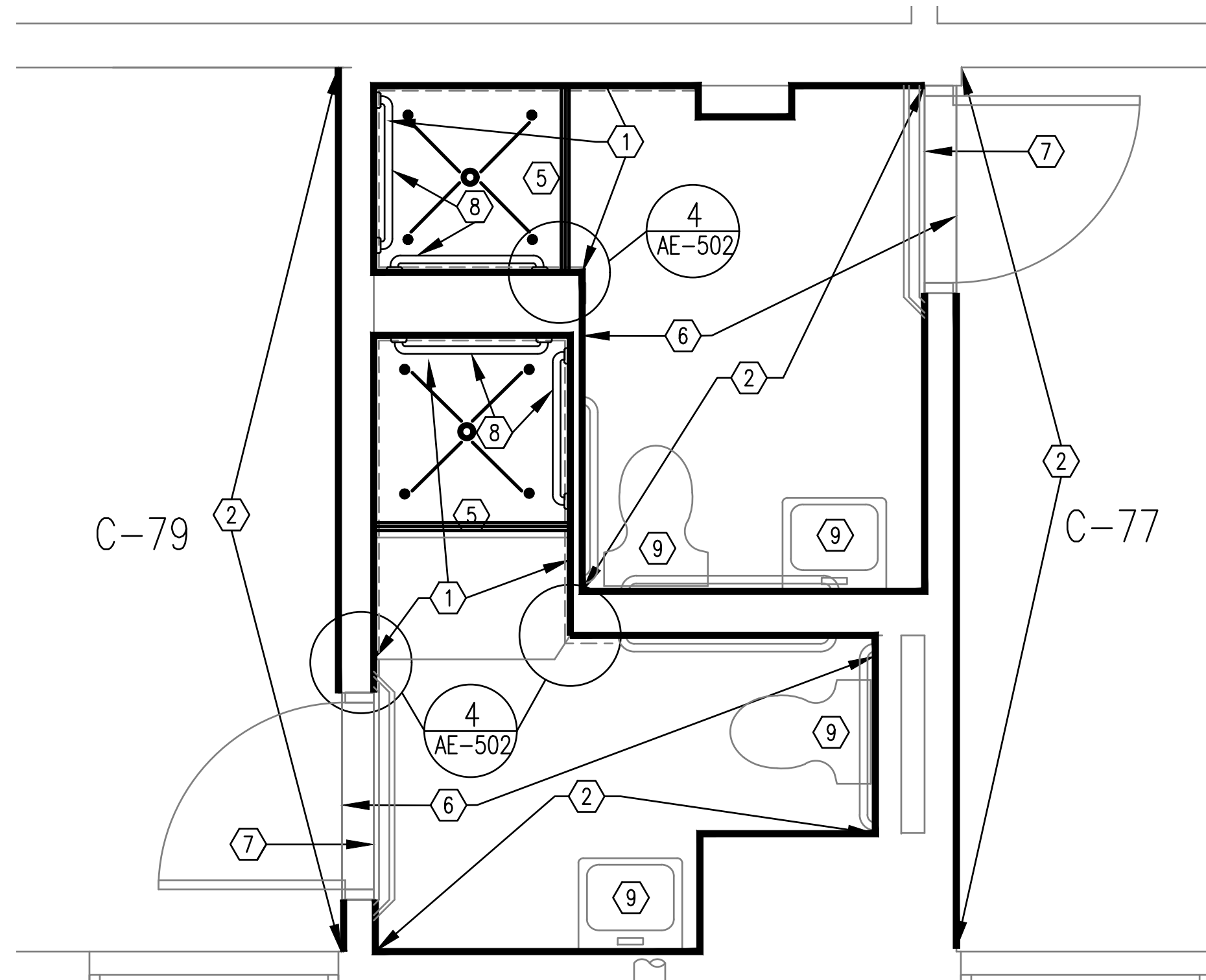
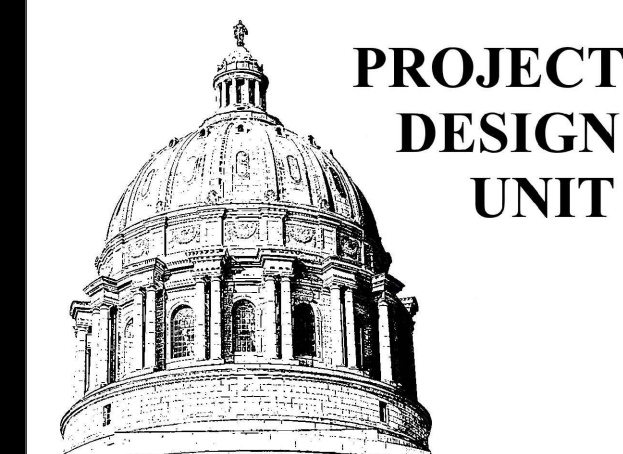
③ ENLARGED BATHROOM/LAUNDRY PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: B-28  
B-30



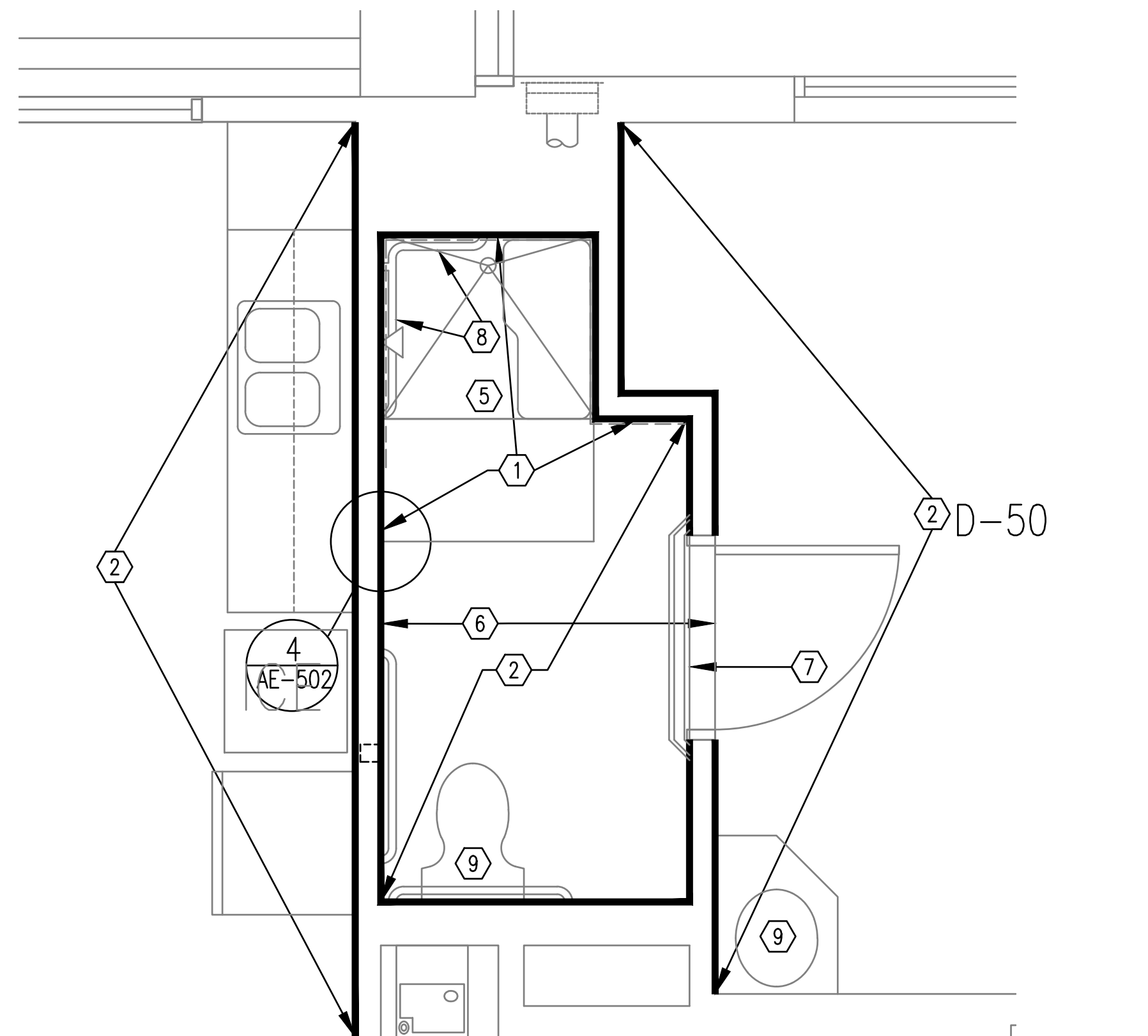
④ ENLARGED BATHROOM PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: B-53



**1 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-77/C-79



**2 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: D-50

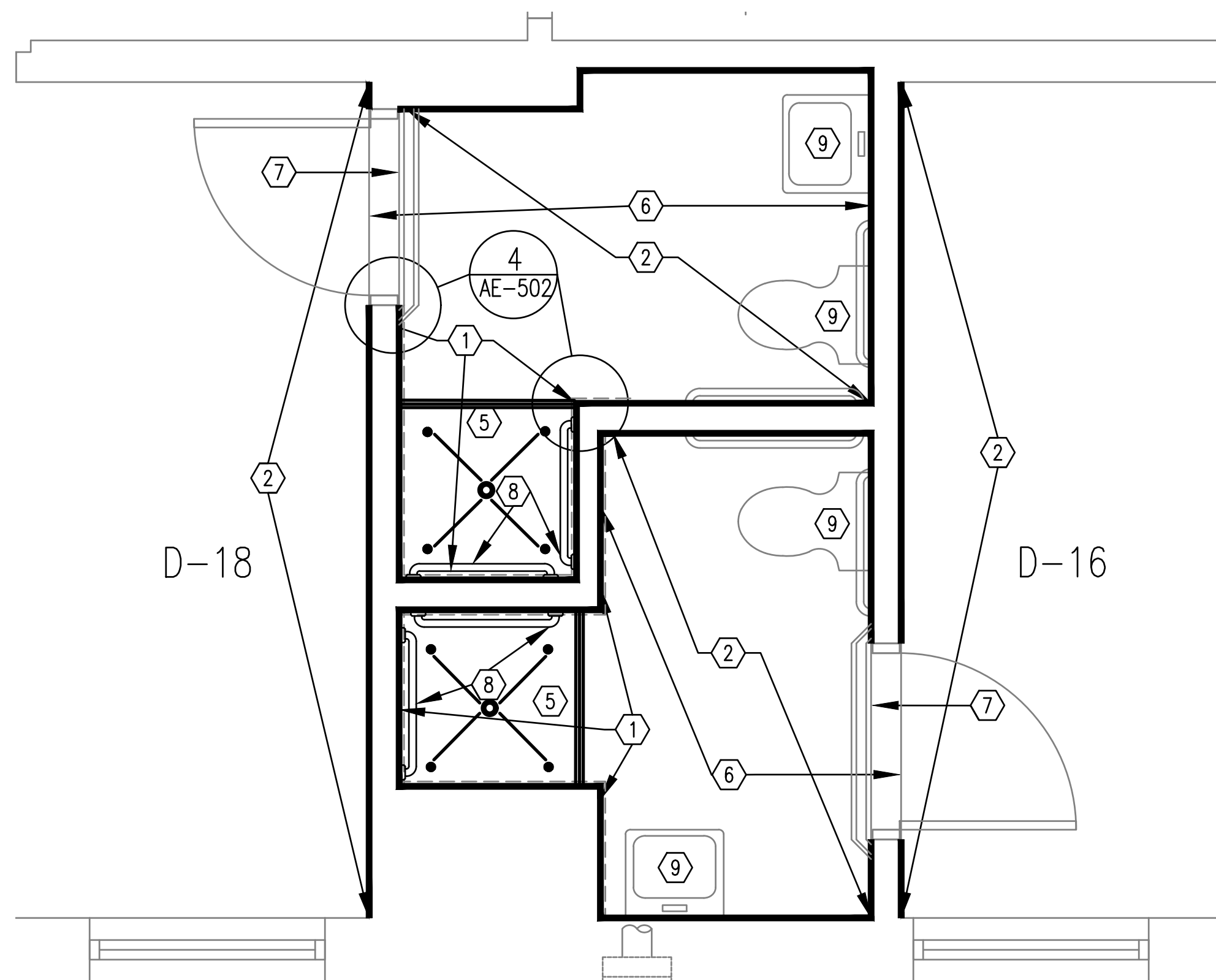
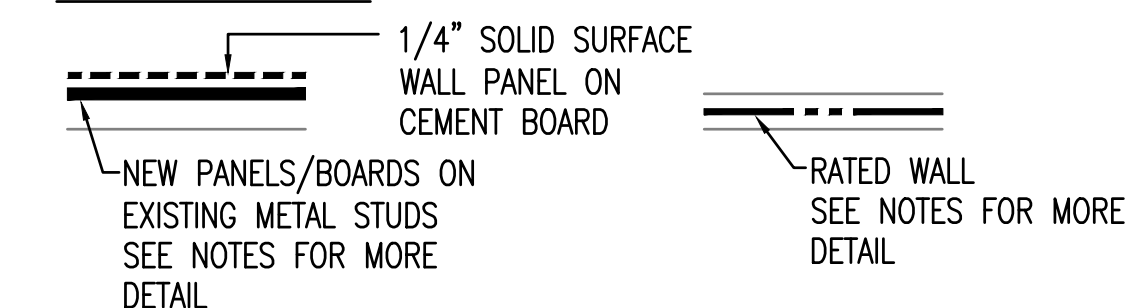
**NEW WORK NOTES**

- ① 2 NEW LAYERS 5/8" ABUSE/WATER RESISTANT PANEL AND ONE LAYER 1/2" CEMENT BOARD ON EXISTING METAL STUDS. IN SHOWER ENCLOSURE AND TOILET WALLS AS DEPICTED FULL HEIGHT FLOOR TO CEILING.. 1 NEW LAYER OF 5/8" ABUSE/WATER RESISTANT PANEL SHOWER CEILING ON EXISTING METAL FRAMING. FINISH WITH 1/4" SOLID SURFACE WALL PANEL.
- ①A SAME AS NOTE 1, BUT USE 2 NEW LAYERS OF 5/8" TYPE X ABUSE/WATER RESISTANT PANEL WALL TYPE R4
- ② 2 NEW LAYERS 5/8" WATER RESISTANT GYPSUM BOARD ON EXISTING METAL STUDS. FROM FLOOR TO 4'-0" ABOVE FLOOR.
- ②A SAME AS NOTE 2, BUT USE 2 LAYERS OF 5/8" TYPE X WATER RESISTANT GYPSUM BOARD WALL TYPE R4.
- ②B 2 NEW LAYERS OF 5/8" WATER RESISTANT GYPSUM BOARD ON EXISTING METAL STUDS, FROM FLOOR TO FULL HEIGHT.
- ③ NOT USED.
- ④ NOT USED
- ⑤ NEW SOLID SURFACE SHOWER BASE.
- ⑥ NEW SEAMLESS EPOXY FLOORING AND WALL BASE.
- ⑦ SEAMLESS EPOXY FLOORING WATER DAM - REFER DETAIL 1 SHEET AE-503
- ⑧ PROVIDE AND INSTALL NEW LIGATURE RESISTANT SHOWER GRAB BARS.
- ⑨ REINSTALL EXISTING TOILETS, SINK/VANITIES AND MIRRORS. REFER DETAILS AE-500 FOR VANITY CONSTRUCTION.

**GENERAL NOTES - TOILET ACCESSORIES**

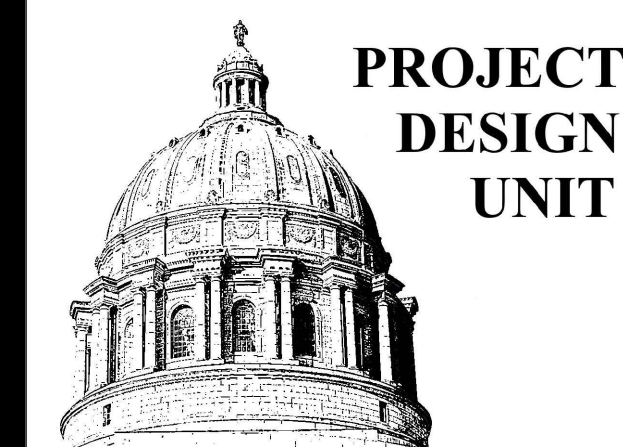
- 1. REINSTALL EXISTING GRAB BARS AT TOILETS - PROVIDE AND INSTALL NEW GRAB BARS IN SHOWERS WHERE SHOWN.
- 2. REINSTALL ALL PRIVACY CURTAINS/RODS AT DOOR OPENINGS AND SHOWER..
- 3. REINSTALL ANY TOILET TISSUE DISPENSERS THAT WERE REMOVED TO ACCOMMODATE DEMOLITION AND CONSTRUCTION.

**SYMBOL KEY**



**3 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: D-16/D-18



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
MENTAL HEALTH

RENOVATE RESTROOMS

CENTER FOR  
BEHAVIORAL MEDICINE  
1000 EAST 24TH STREET  
KANSAS CITY, MISSOURI

PROJECT # M2311-01  
SITE # 7360  
ASSET # 6517360003

REVISION:  
DATE:  
REVISION:  
DATE:  
REVISION:  
DATE:  
ISSUE DATE: 5/26/2023

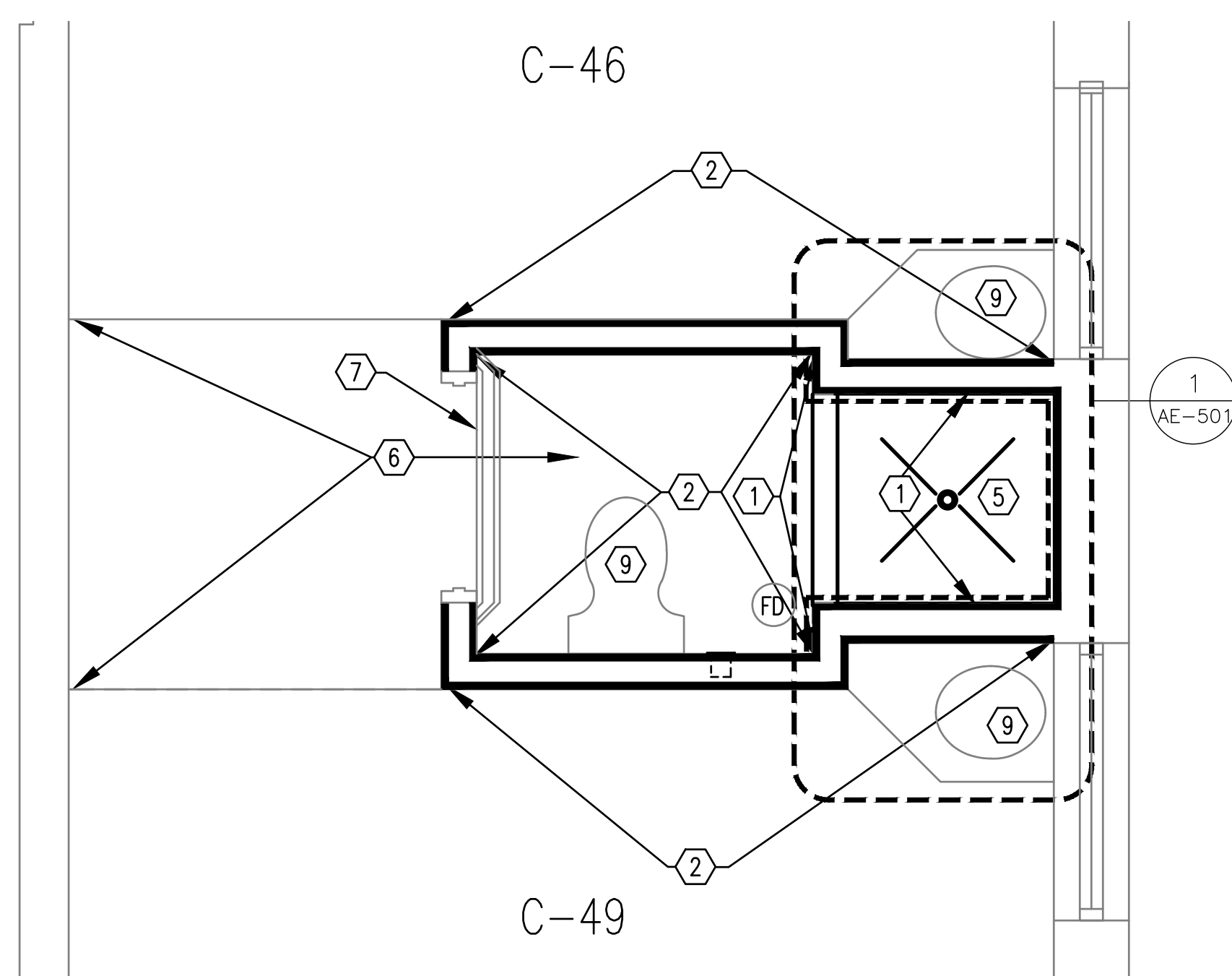
CAD DWG FILE: AE-107  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
NEW WORK  
THIRD FLOOR PLAN  
ENLARGED PLANS

SHEET NUMBER:

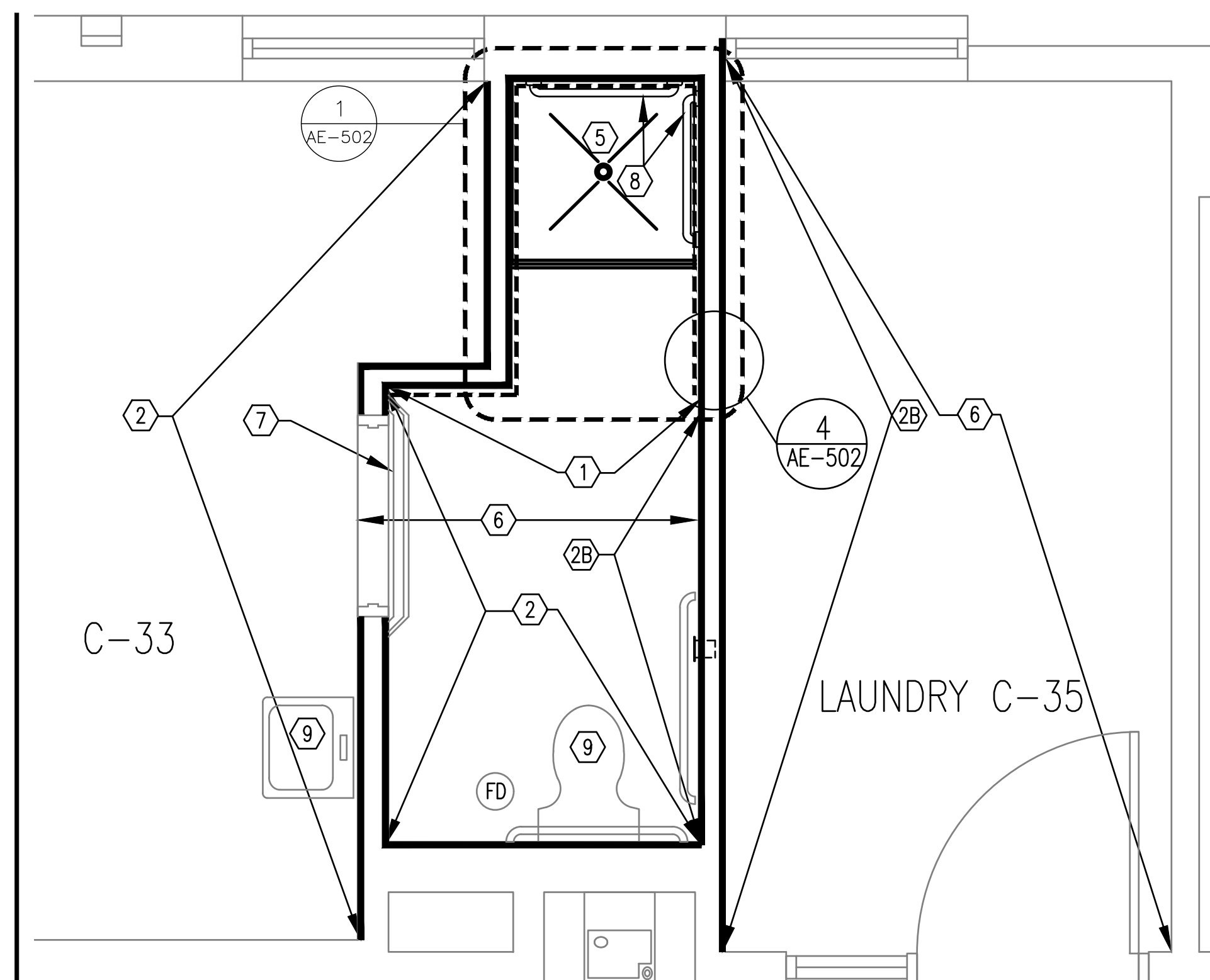
**AE-107**

23 OF 34 SHEETS  
5/26/2023



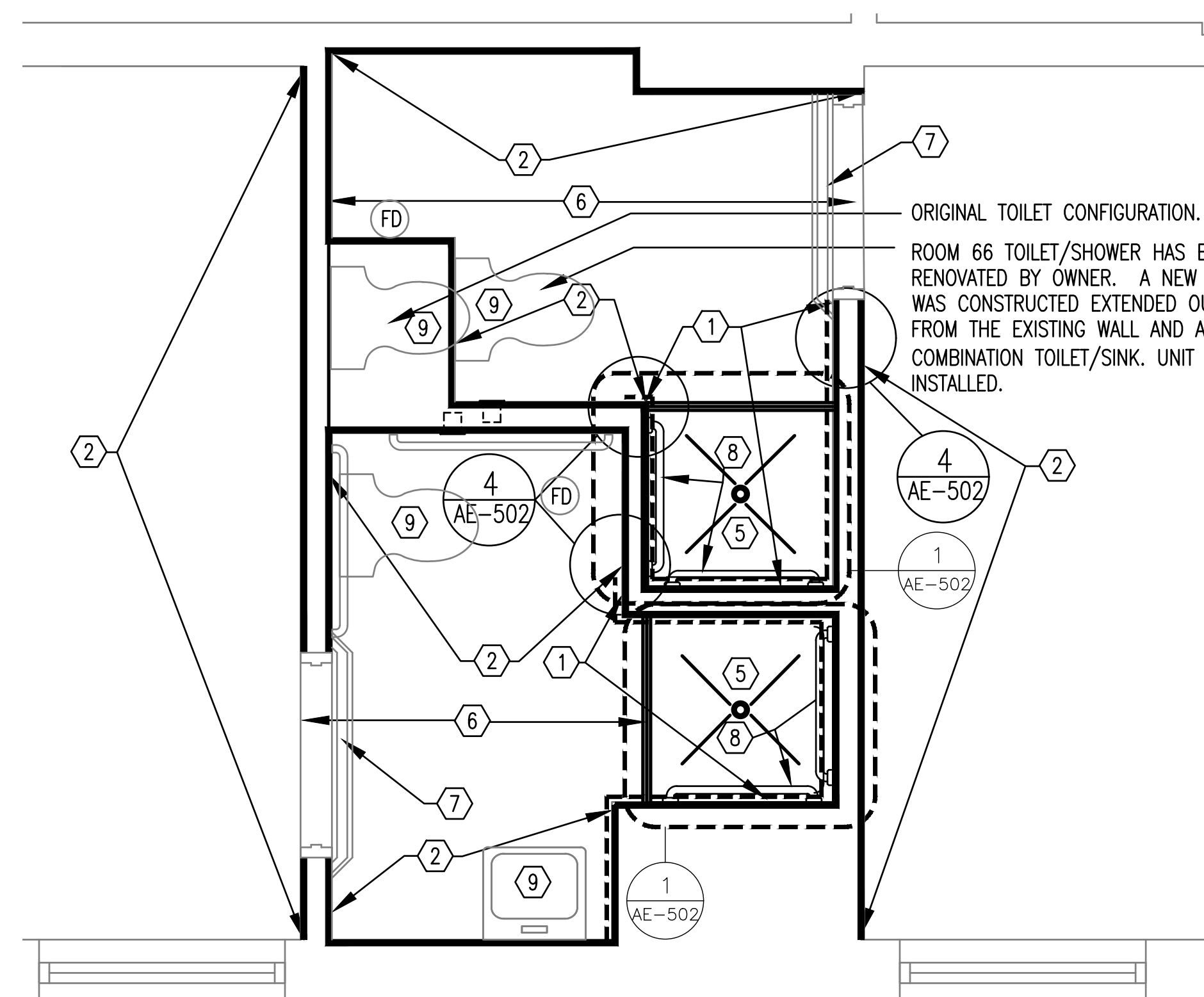
REFER ENLARGED SHOWER PLAN/DETAILS SHEET AE-501  
**1 ENLARGED BATHROOM PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS SHOWN:	ROOMS SIMILAR:	ROOMS OPPOSITE:
C-46/C-49	C-25/C-28	C-37/C-40
C-51/C-54	C-29/C-32	C-42/C-45
C-74/C-77	C-57/C-60	D-1/D-4
C-78/C-81	D-24/D-27	D-5/D-8
C-82/C-85	D-53/D-56	D-9/D-12
D-39/D-42	D-57/D-60	D-30/D-33
D-44/D-47		D-35/D-38



REFER ENLARGED SHOWER PLAN/DETAILS SHEET AE-502  
**2 ENLARGED BATHROOM/LAUNDRY PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-33  
C-35



REFER ENLARGED SHOWER PLAN/DETAILS SHEET AE-502  
**3 ENLARGED BATHROOM PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-68 (SHOWN)  
C-66 (SHOWN)  
D-17 (OPPOSITE)  
D-15 (OPPOSITE)

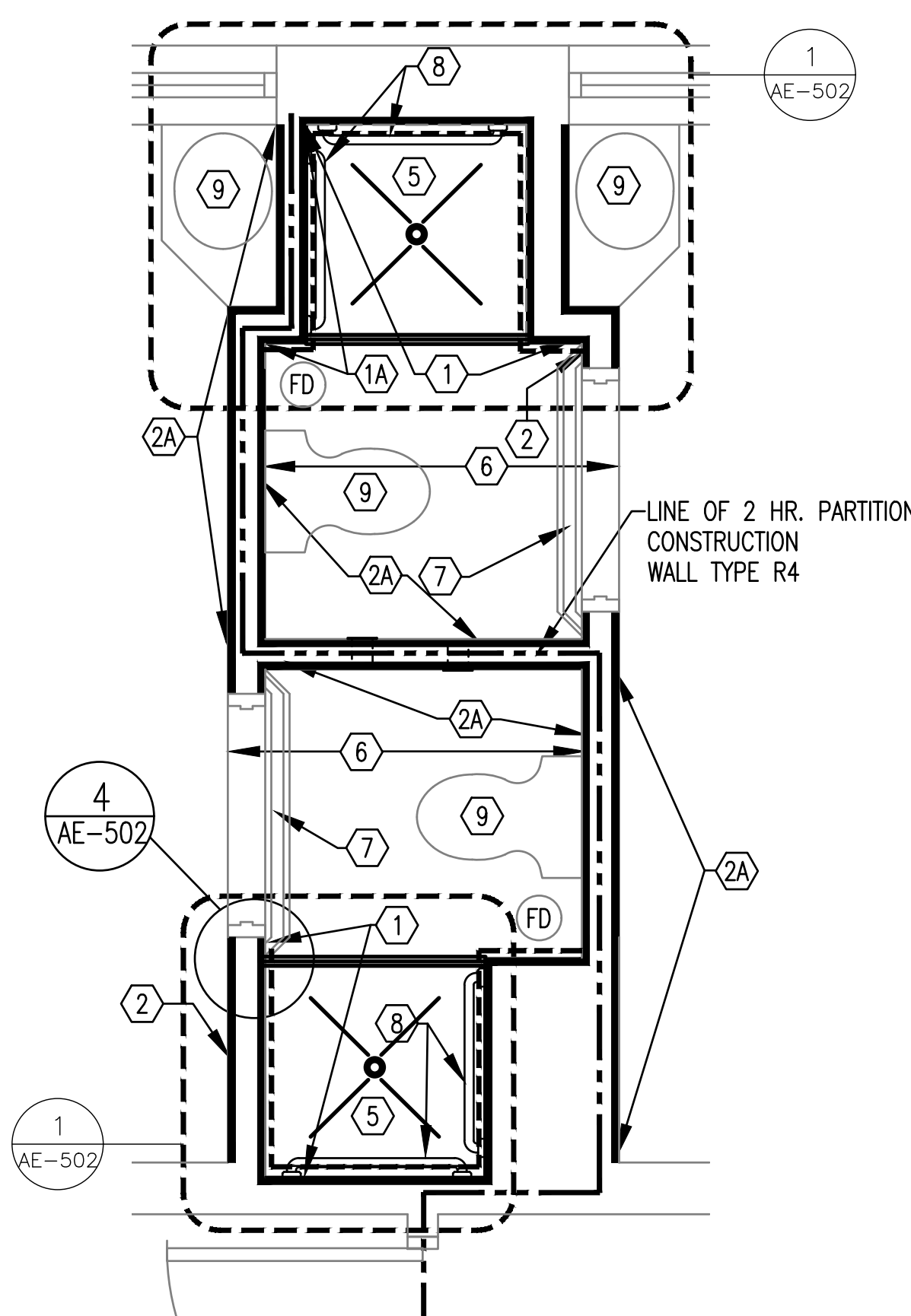
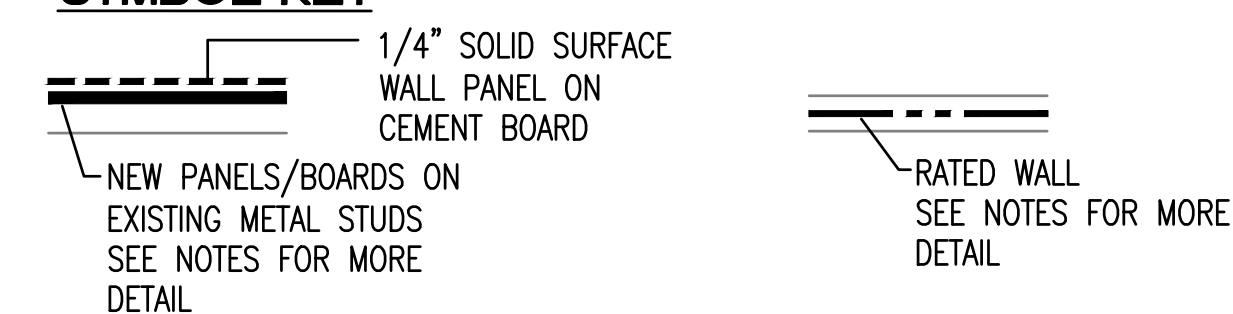
**NEW WORK NOTES**

- ① 2 NEW LAYERS 5/8" ABUSE/WATER RESISTANT PANEL AND ONE LAYER 1/2" CEMENT BOARD ON EXISTING METAL STUDS. IN SHOWER ENCLOSURE AND TOILET WALLS AS DEPICTED FULL HEIGHT FLOOR TO CEILING.. 1 NEW LAYER OF 5/8" ABUSE/WATER RESISTANT PANEL SHOWER CEILING ON EXISTING METAL FRAMING. FINISH WITH 1/2" SOLID SURFACE WALL PANEL.
- ①A SAME AS NOTE 1, BUT USE 2 NEW LAYERS OF 5/8" TYPE X ABUSE/WATER RESISTANT PANEL WALL TYPE R4
- ② 2 NEW LAYERS 5/8" WATER RESISTANT GYPSUM BOARD ON EXISTING METAL STUDS. FROM FLOOR TO 4'-0" ABOVE FLOOR.
- ②A SAME AS NOTE 2, BUT USE 2 LAYERS OF 5/8" TYPE X WATER RESISTANT GYPSUM BOARD WALL TYPE R4.
- ②B 2 NEW LAYERS OF 5/8" WATER RESISTANT GYPSUM BOARD ON EXISTING METAL STUDS, FROM FLOOR TO FULL HEIGHT.
- ②C SAME NOTE AS NOTE 2B, BUT USE 2 LAYERS OF 5/8" TYPE X WATER RESISTANT GYPSUM BOARD.
- ③ NOT USED.
- ④ NOT USED
- ⑤ NEW SOLID SURFACE SHOWER BASE.
- ⑥ NEW SEAMLESS EPOXY FLOORING AND WALL BASE.
- ⑦ SEAMLESS EPOXY FLOORING WATER DAM - REFER DETAIL 1 SHEET AE-503
- ⑧ PROVIDE AND INSTALL NEW LIGATURE RESISTANT SHOWER GRAB BARS.
- ⑨ REINSTALL EXISTING TOILETS, SINK/VANITIES AND MIRRORS. REFER DETAILS AE-500 FOR VANITY CONSTRUCTION..

**GENERAL NOTES - TOILET ACCESSORIES**

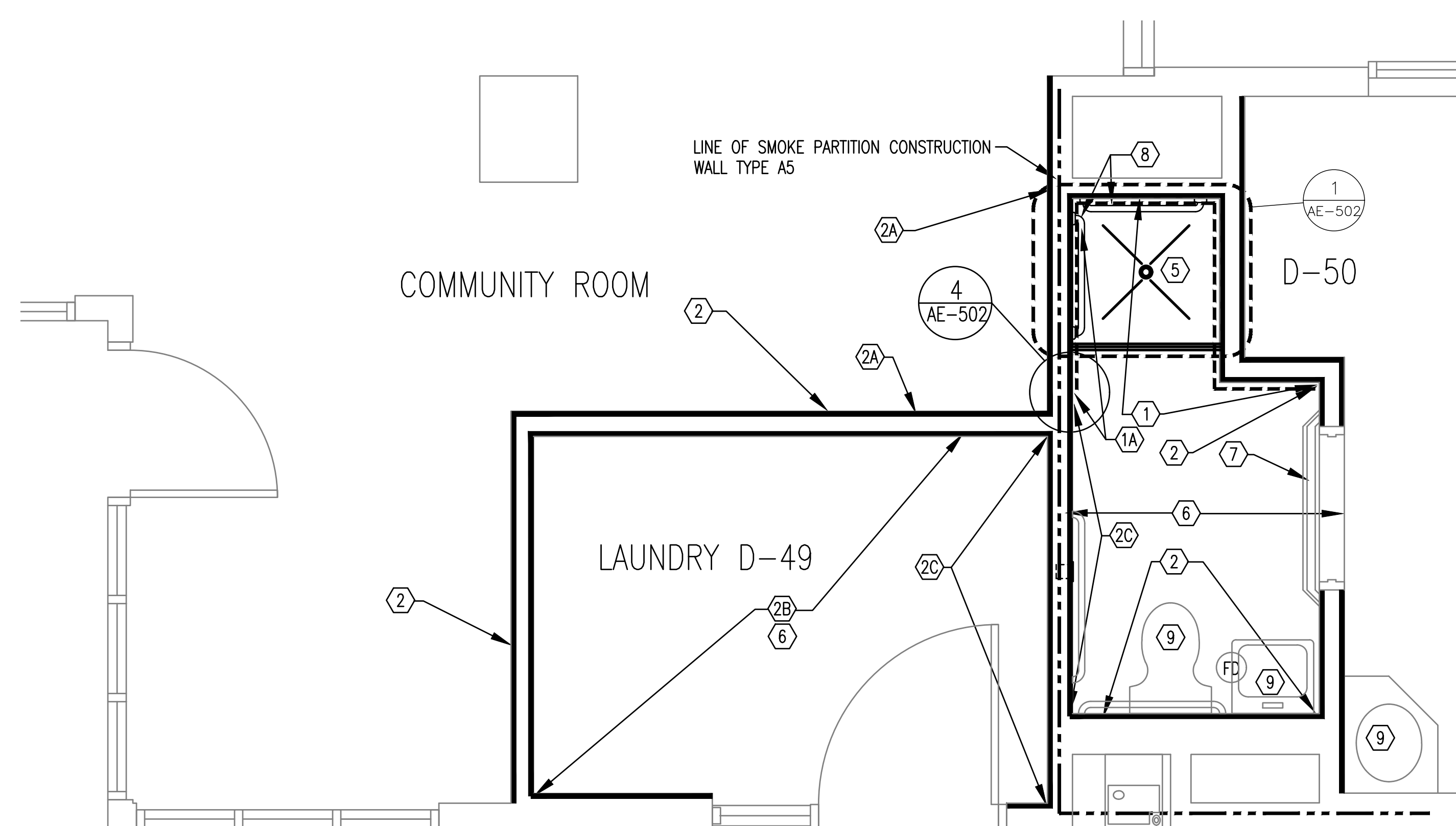
- 1. REINSTALL EXISTING GRAB BARS AT TOILETS - PROVIDE AND INSTALL NEW GRAB BARS IN SHOWERS WHERE SHOWN.
- 2. REINSTALL ALL PRIVACY CURTAINS/RODS AT DOOR OPENINGS AND SHOWER..
- 3. REINSTALL ANY TOILET TISSUE DISPENSERS THAT WERE REMOVED TO ACCOMMODATE DEMOLITION AND CONSTRUCTION.

**SYMBOL KEY**



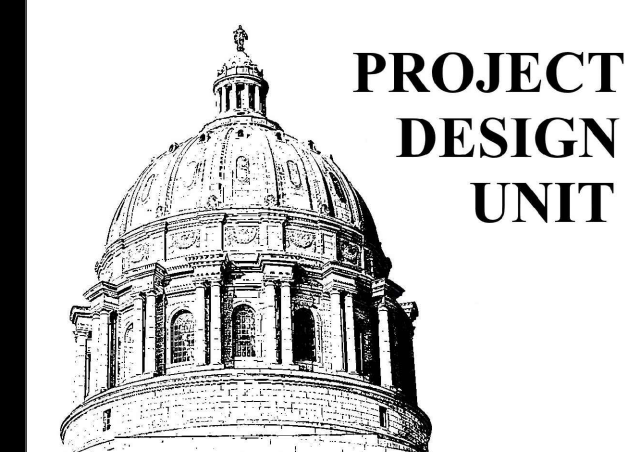
REFER ENLARGED SHOWER PLAN/DETAILS SHEET AE-502  
**4 ENLARGED BATHROOM PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-62/D-21 (SHOWN)  
C-64/D-19 (OPPOSITE)



REFER ENLARGED SHOWER PLAN/DETAILS SHEET AE-502  
**5 ENLARGED BATHROOM/LAUNDRY PLAN THIRD FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: D-49  
D-50  
COMMUNITY ROOM



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1000 EAST 24TH STREET  
KANSAS CITY, MISSOURI

PROJECT # M2311-01  
SITE # 7360  
ASSET # 6517360003

REVISION:  
DATE:  
REVISION:  
DATE:  
REVISION:  
DATE:  
ISSUE DATE: 5/26/2023

CAD DWG FILE: AE-108  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
NEW WORK  
SECOND FLOOR  
REFLECTED CEILING  
PLAN

SHEET NUMBER:

AE-108

24 OF 34 SHEETS  
5/26/2023

**NEW WORK CEILING NOTES**

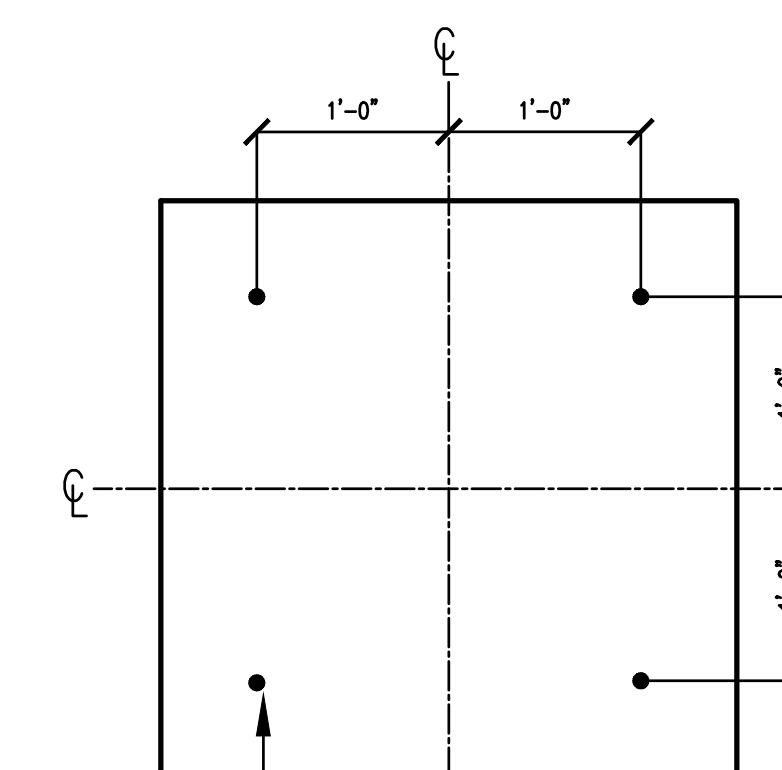
- ① PROVIDE AND INSTALL NEW 1 LAYER, 5/8" ABUSE/WATER RESISTANT PANELS CEILING ONTO EXISTING AND NEW METAL SUPPORTS WITH 1/2" SOLID SURFACE COVER. REFER DETAIL 5/AE-108.
- ② PROVIDE AND INSTALL NEW 5/8" WATER RESISTANT GYPSUM BOARD CEILING TO REPLACE SECTION REMOVED DURING DEMOLITION. TAPE AND FINISH AND REPAIR ANY DAMAGE TO REMAINING GYPSUM BOARD CEILING. ENTIRE CEILING TO BE PAINTED.
- ③ EXISTING GYPSUM BOARD CEILING. REPAIR AS REQUIRED AND PAINT ENTIRE CEILING..
- ④ EXISTING GYPSUM BOARD CEILING. REPAIR AND PAINT AS MAY BE REQUIRED DUE TO DAMAGE FROM CONSTRUCTION ACTIVITIES.
- ⑤ PROVIDE AND INSTALL NEW 5/8" WATER RESISTANT GYPSUM BOARD CEILING, TAPED AND FINISHED. ENTIRE NEW CEILING TO BE PAINTED.
- ⑥ GYPSUM BOARD CEILING IN BEDROOM WITH CONDENSATE LINE ABOVE CEILING. REPLACE SECTION OF CEILING REMOVED WITH 5/8" WATER RESISTANT GYPSUM BOARD.. REPAIR AS REQUIRED ORIGINAL SECTION OF CEILING AND PAINT ENTIRE CEILING.
- ⑦ GYPSUM BOARD CEILING IN BEDROOM. REPLACE SECTION OF GYPSUM BOARD CEILING REMOVED WITH NEW 5/8" WATER RESISTANT GYPSUM BOARD.. REPAIR AS REQUIRED ORIGINAL SECTION OF CEILING AND PAINT ENTIRE CEILING.

REMOVE AND REINSTALL FIRE PROTECTION, MECHANICAL AND ELECTRICAL CEILING DEVICES AS REQUIRED  
NOT ALL EXISTING CEILING DEVICES SUCH AS SPEAKERS, STROBES, AND FIRE PROTECTION HEADS MAY BE SHOWN AND LOCATIONS WILL NEED TO BE FIELD VERIFIED. FOR DEVICES SUCH AS SPRINKLER HEADS FIXED IN PLACE BY RIGID SERVICE LINES, CEILING REMOVAL AND REPLACEMENT MAY BE CUT SHORT AROUND THESE DEVICES TO PREVENT ANY DISTURBANCE THAT COULD CAUSE DAMAGE TO THE DEVICE OR RESULT IN A SYSTEM SHUT-DOWN.

**SYMBOL KEY**

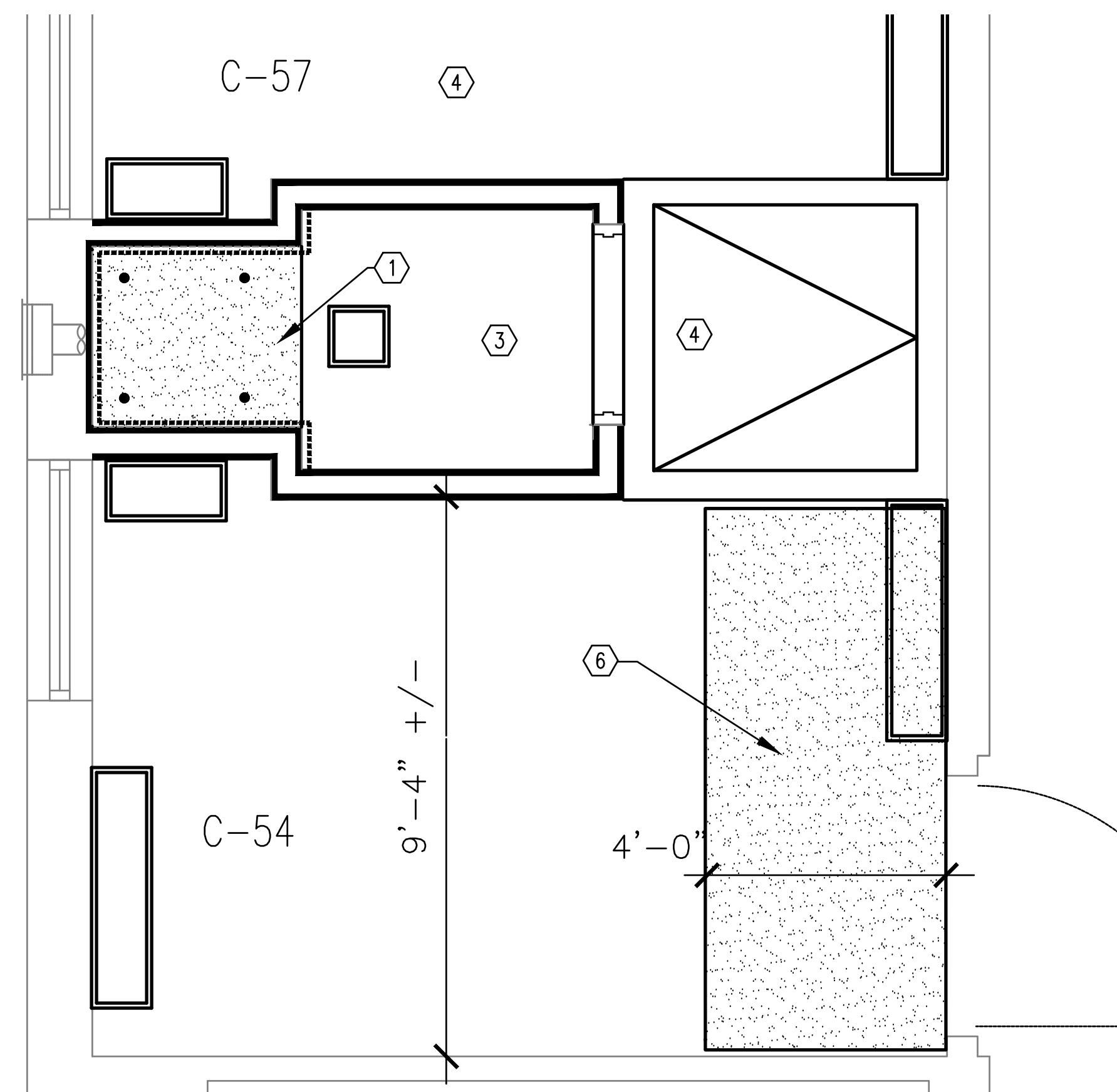
- NEW GYPSUM BOARD CEILING
- NEW CEILING ANCHOR
- MECHANICAL GRILLS/EXHAUSTS
- ACCESS PANEL
- LIGHT FIXTURES

FIRE PROTECTION - FIRE PROTECTION DEVICES ARE NOT SHOWN.



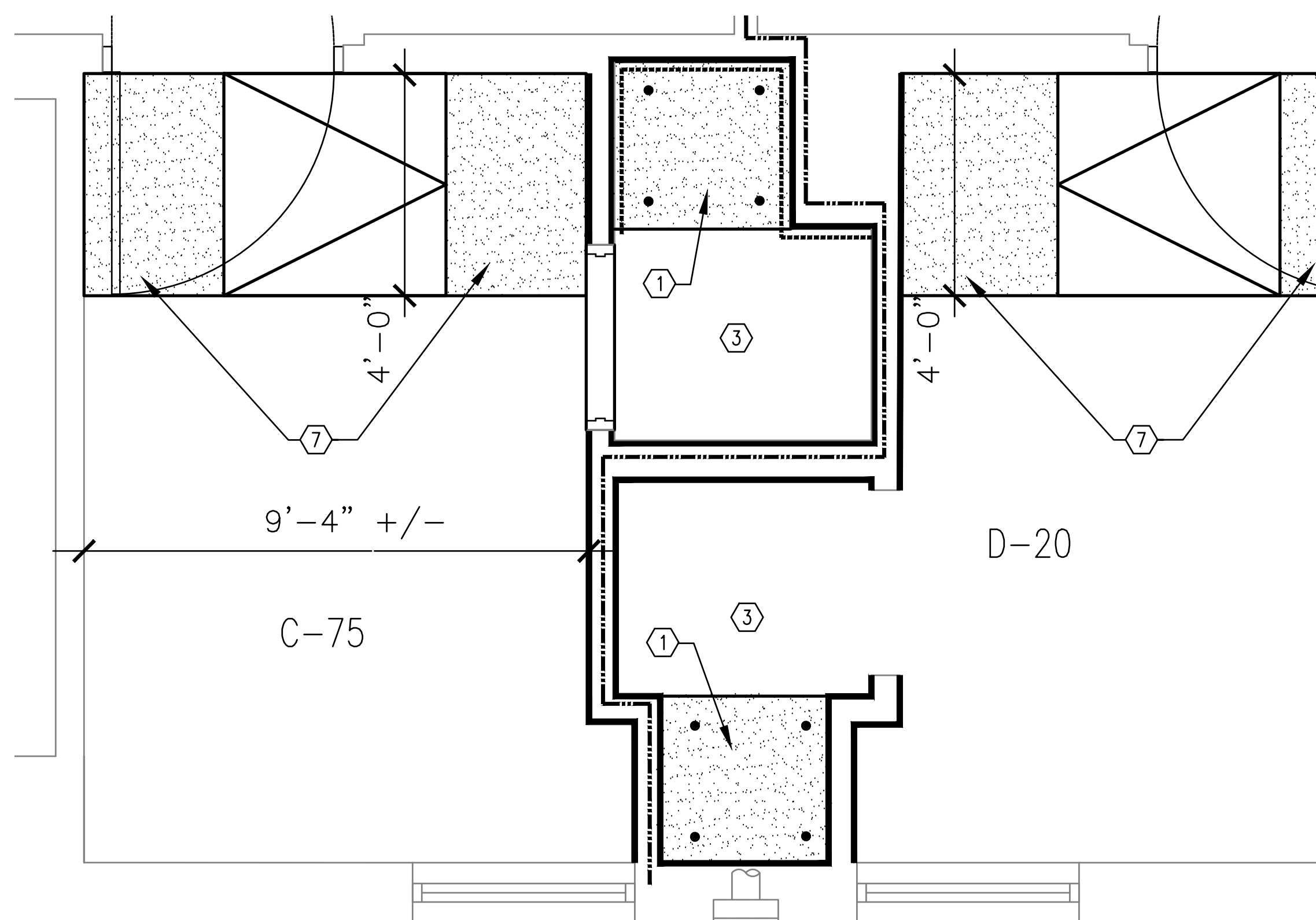
4 EA. ANCHORS - MIN. 1" LONG STAINLESS STEEL TAMPER PROOF SCREWS - PRE-DRILL CLEAR HOLE IN SOLID SURFACE. APPLY CONTINUOUS BEAD OF ADHESIVE AROUND PERIMETER OF PANEL AND ADDITIONAL CONTINUOUS BEADS MAX. 12' APART.

⑤ **SHOWER CEILING ANCHOR DETAIL**  
SCALE: 1"=1'-0"



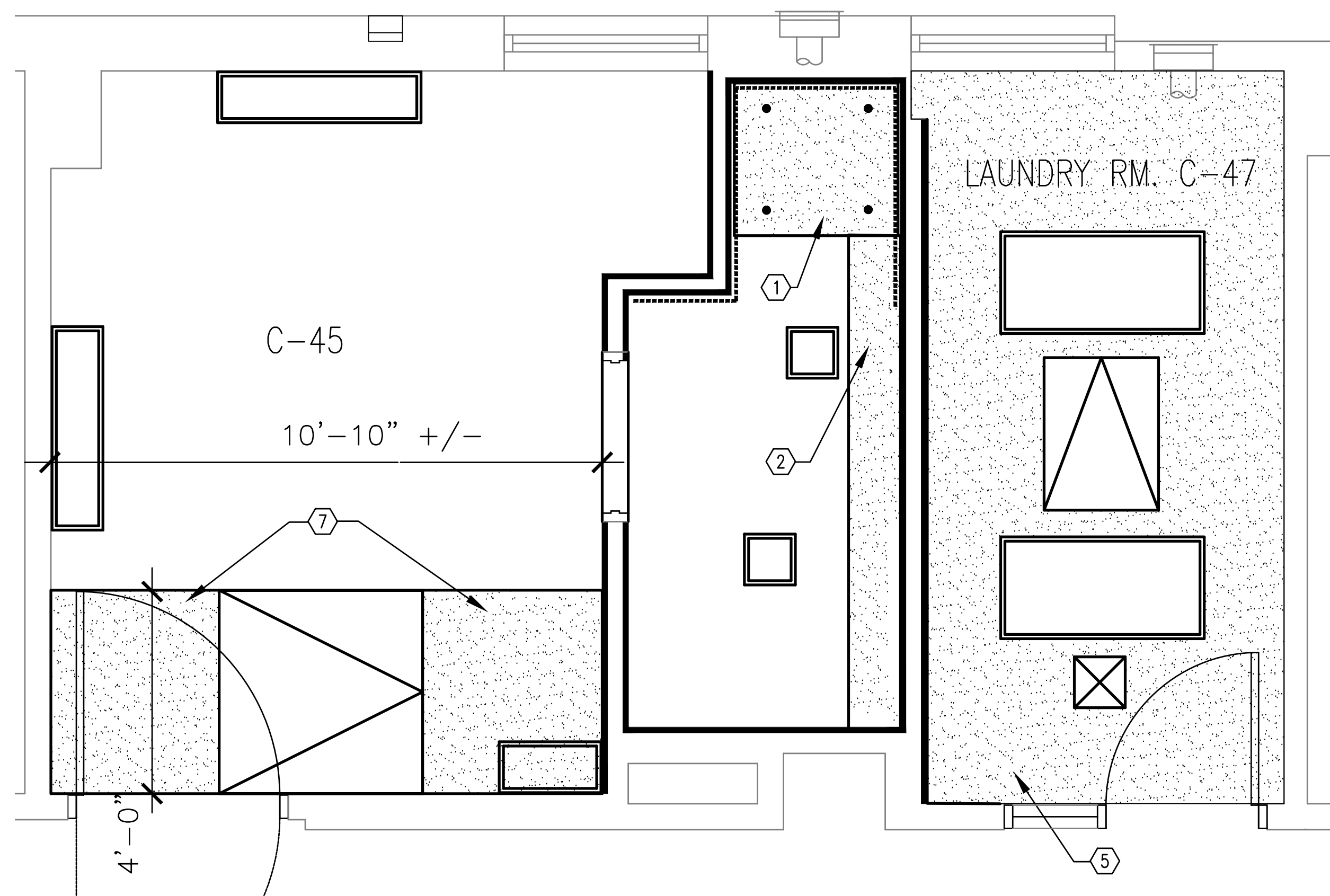
① **REFLECTED CEILING ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS SHOWN:	ROOMS SIMILAR:	ROOMS OPPOSITE:
B-34/B-37 D-5/D-8	B-14/B-17 D-25/D-28	B-44/B-47 C-90/C-93
B-39/B-42 D-9/D-12	C-37/C-40 D-52/D-55	B-49/B-52 C-94/C-97
C-49/C-52 D-31/D-34	C-41/C-44 D-56/D-59	C-58/C-61 D-40/D-43
C-54/C-57 D-36/D-39	C-68/C-71	C-63/C-66 D-45/D-48
D-1/D-4		C-86/C-89



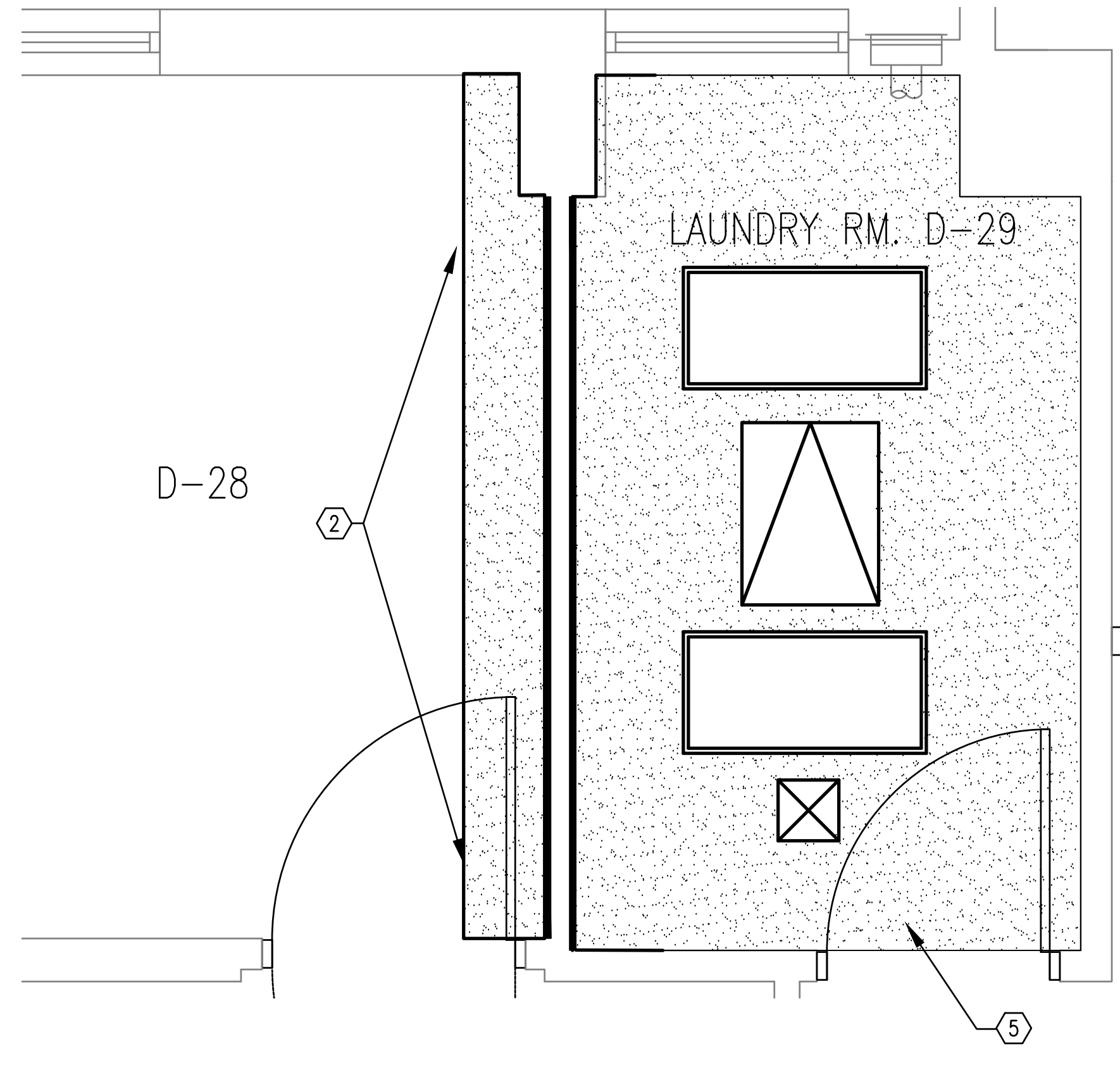
② **REFLECTED CEILING ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

ROOMS: C-73/D-22 (OPPOSITE)  
C-75/D-20 (SHOWN)



③ **REFLECTED CEILING ENLARGED BATHROOM/LAUNDRY PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

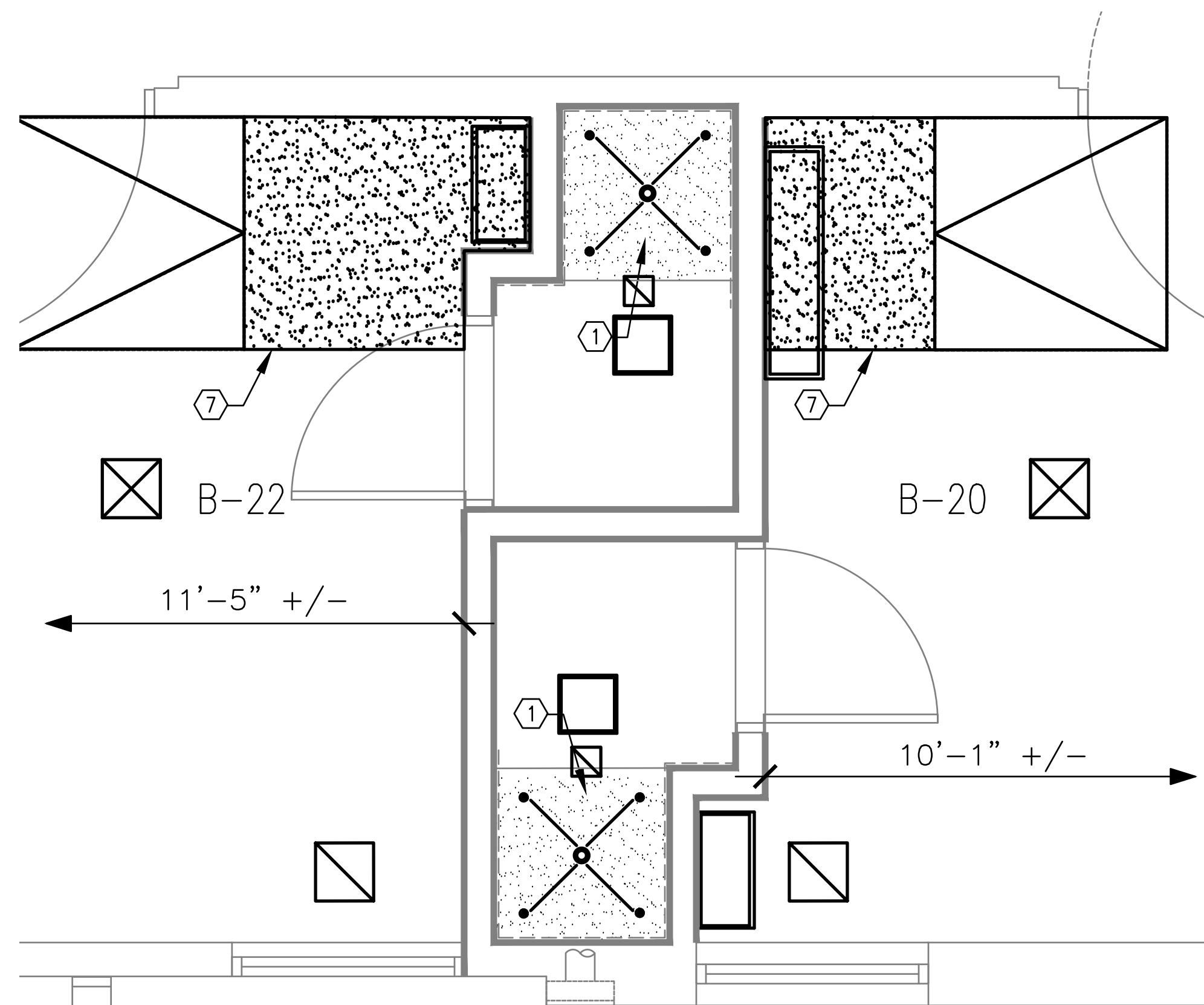
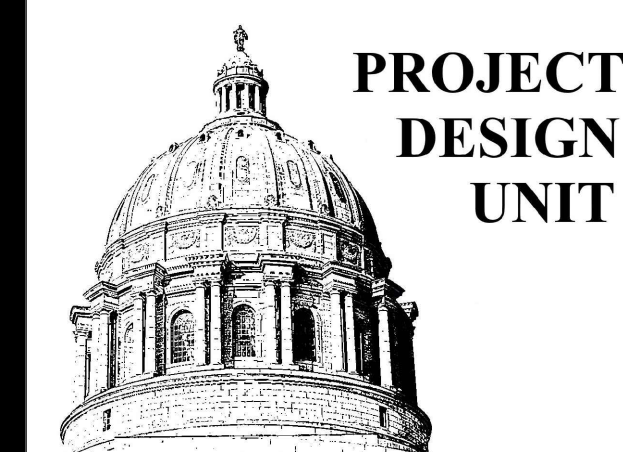
ROOMS: C-45  
C-47



④ **REFLECTED CEILING ENLARGED LAUNDRY PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

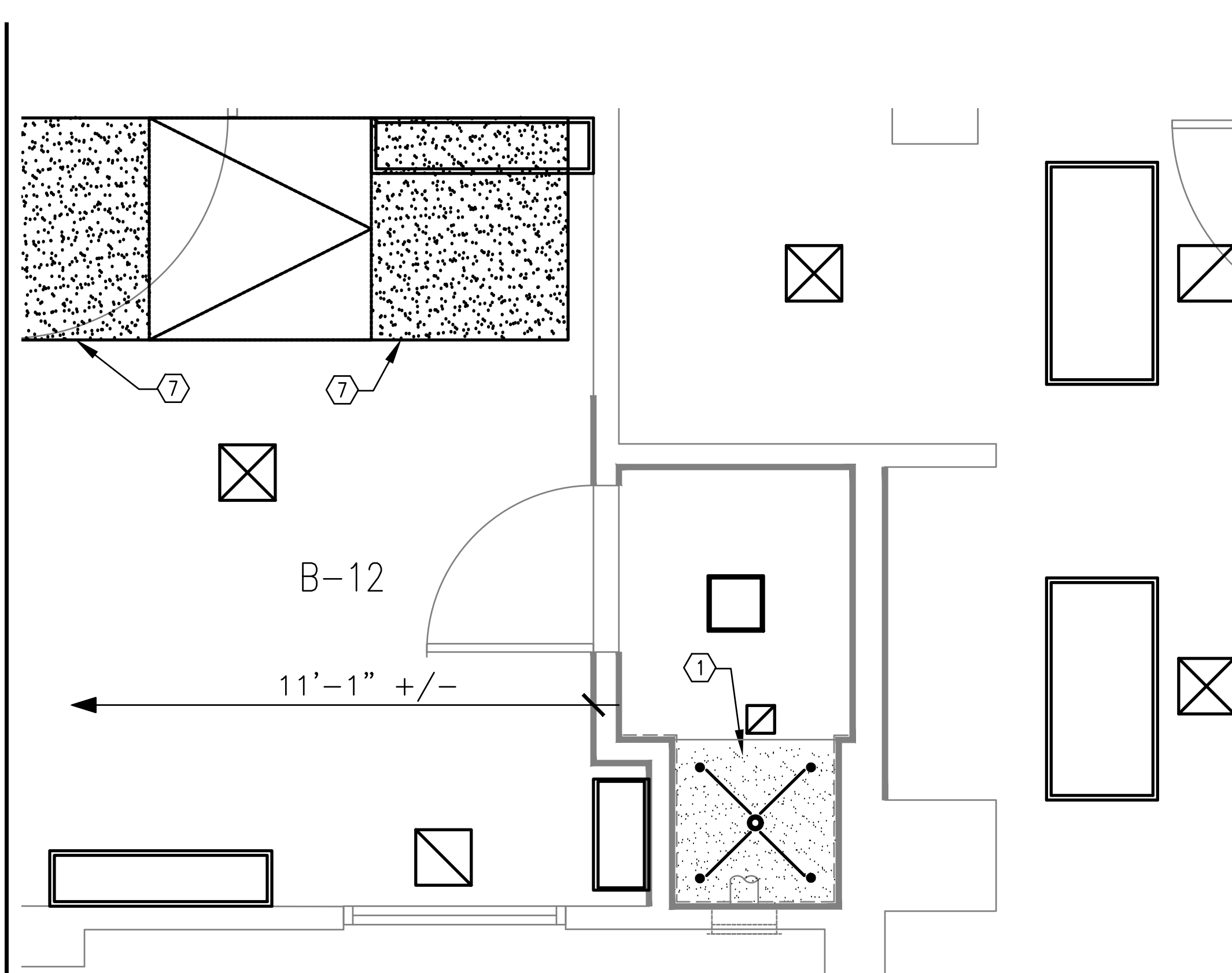
ROOMS: D-28  
D-29





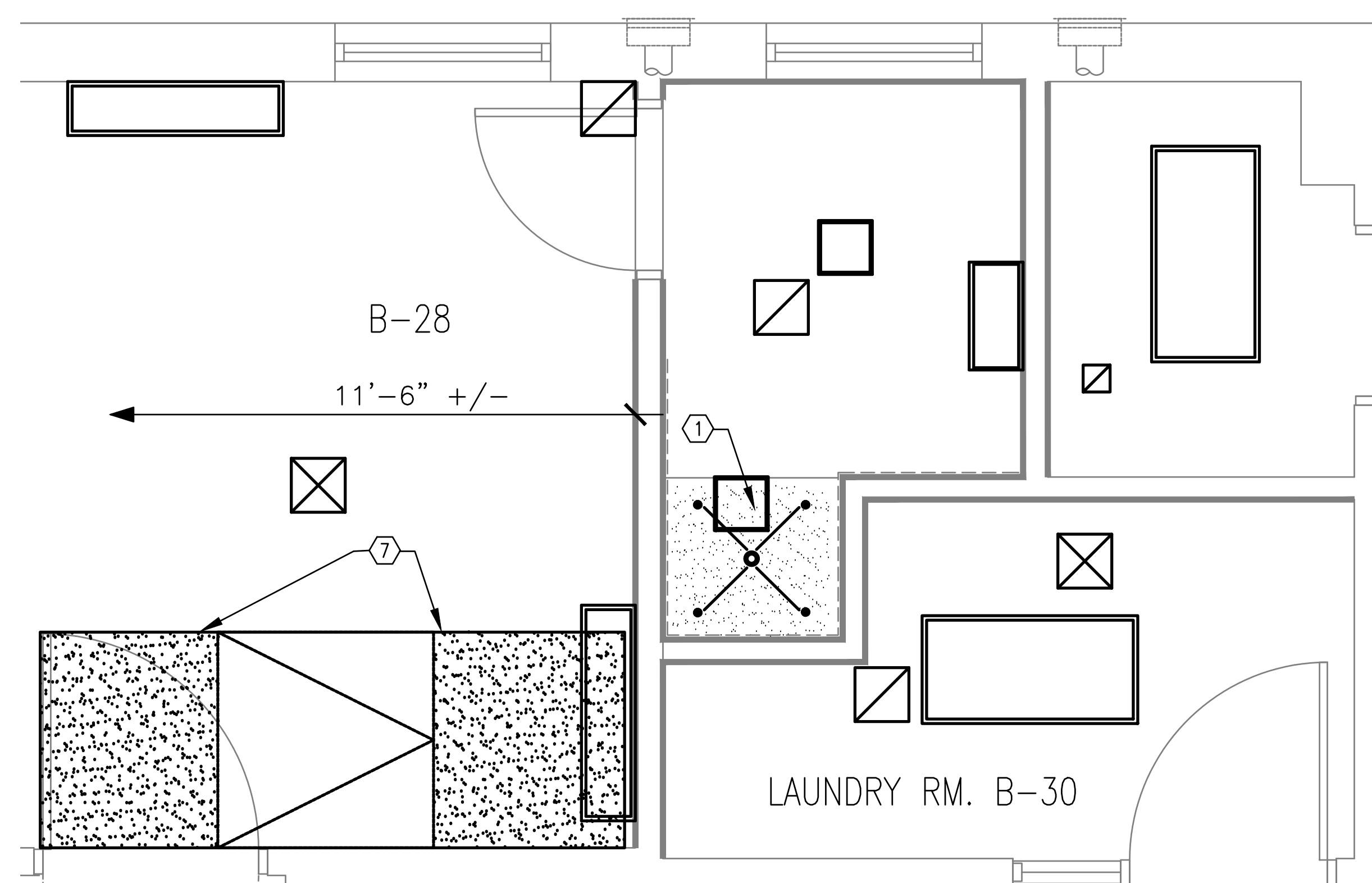
1 REFLECTED CEILING  
ENLARGED BATHROOM PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: B-20/B-22



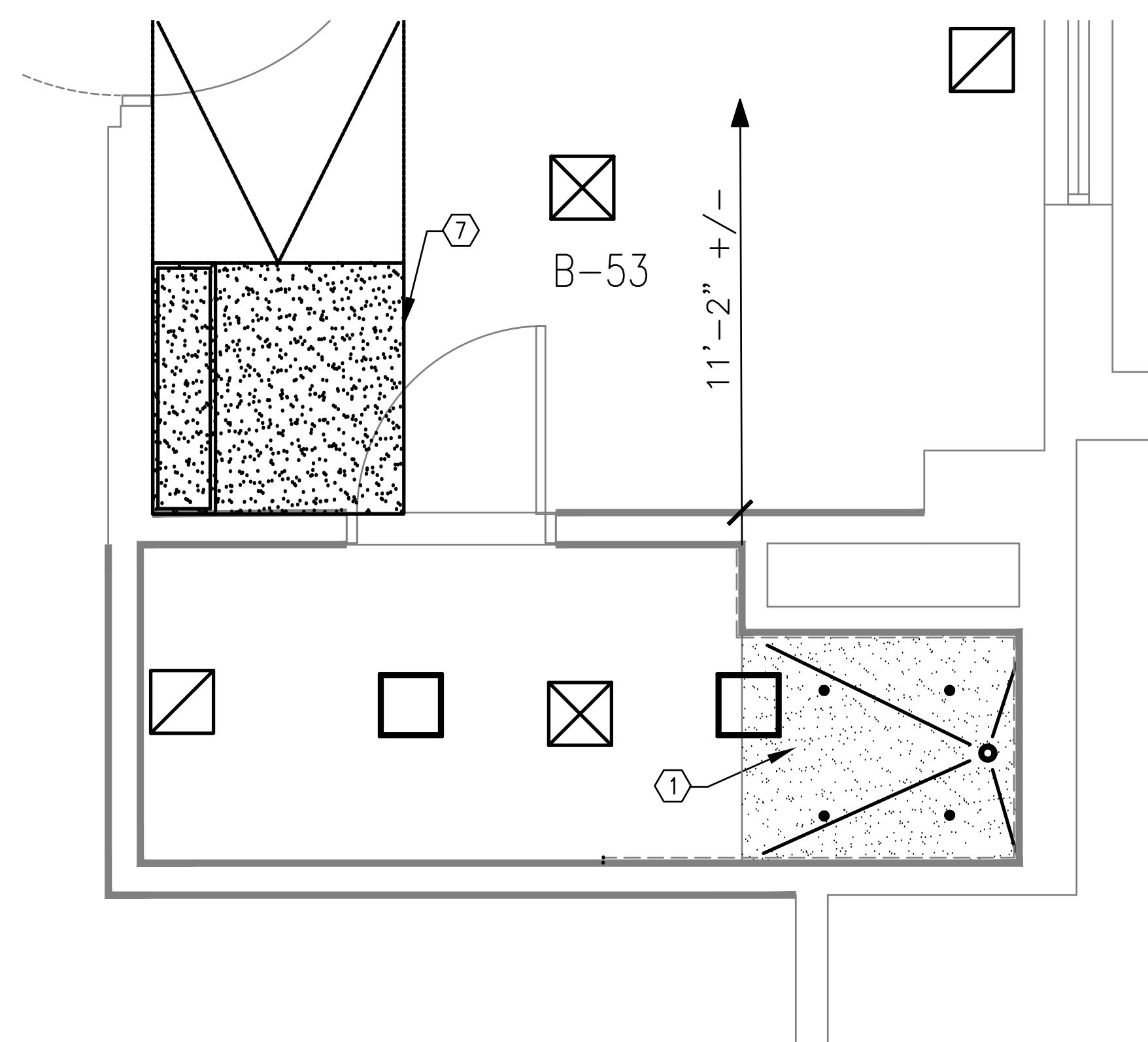
2 REFLECTED CEILING  
ENLARGED BATHROOM PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: B-12



3 REFLECTED CEILING  
ENLARGED BATHROOM/LAUNDRY PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: B-28  
B-30



4 REFLECTED CEILING  
ENLARGED BATHROOM PLAN SECOND FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: B-53

**NEW WORK CEILING NOTES**

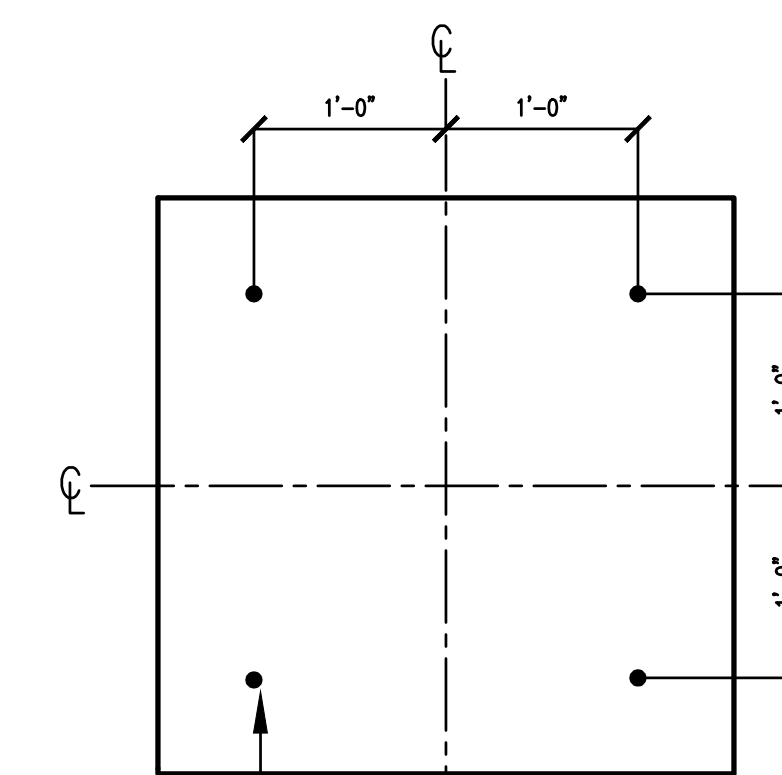
- 1 PROVIDE AND INSTALL NEW 1 LAYER, 5/8" ABUSE/WATER RESISTANT PANELS CEILING ONTO EXISTING AND NEW METAL SUPPORTS WITH 1/4" SOLID SURFACE COVER. REFER DETAIL 5/AE-109.
- 2 PROVIDE AND INSTALL NEW 5/8" WATER RESISTANT GYPSUM BOARD CEILING TO REPLACE SECTION REMOVED DURING DEMOLITION. TAPE AND FINISH AND REPAIR ANY DAMAGE TO REMAINING GYPSUM BOARD CEILING. ENTIRE CEILING TO BE PAINTED.
- 3 EXISTING GYPSUM BOARD CEILING. REPAIR AS REQUIRED AND PAINT ENTIRE CEILING..
- 4 EXISTING GYPSUM BOARD CEILING. REPAIR AND PAINT AS MAY BE REQUIRED DUE TO DAMAGE FROM CONSTRUCTION ACTIVITIES.
- 5 PROVIDE AND INSTALL NEW 5/8" WATER RESISTANT GYPSUM BOARD CEILING, TAPED AND FINISHED. ENTIRE NEW CEILING TO BE PAINTED.
- 6 GYPSUM BOARD CEILING IN BEDROOM WITH CONDENSATE LINE ABOVE CEILING. REPLACE SECTION OF CEILING REMOVED WITH 5/8" WATER RESISTANT GYPSUM BOARD.. REPAIR AS REQUIRED ORIGINAL SECTION OF CEILING AND PAINT ENTIRE CEILING.
- 7 GYPSUM BOARD CEILING IN BEDROOM. REPLACE SECTION OF GYPSUM BOARD CEILING REMOVED WITH NEW 5/8" WATER RESISTANT GYPSUM BOARD.. REPAIR AS REQUIRED ORIGINAL SECTION OF CEILING AND PAINT ENTIRE CEILING.

REMOVE AND REINSTALL FIRE PROTECTION, MECHANICAL AND ELECTRICAL CEILING DEVICES AS REQUIRED  
NOT ALL EXISTING CEILING DEVICES SUCH AS SPEAKERS, STROBES, AND FIRE PROTECTION HEADS MAY BE SHOWN AND LOCATIONS WILL NEED TO BE FIELD VERIFIED. FOR DEVICES SUCH AS SPRINKLER HEADS FIXED IN PLACE BY RIGID SERVICE LINES, CEILING REMOVAL AND REPLACEMENT MAY BE CUT SHORT AROUND THESE DEVICES TO PREVENT ANY DISTURBANCE THAT COULD CAUSE DAMAGE TO THE DEVICE OR RESULT IN A SYSTEM SHUT-DOWN.

**SYMBOL KEY**

- NEW GYPSUM BOARD CEILING
- NEW CEILING ANCHOR
- MECHANICAL GRILLS/EXHAUSTS
- ACCESS PANEL
- LIGHT FIXTURES

FIRE PROTECTION - FIRE PROTECTION DEVICES ARE NOT SHOWN.



4 EA. ANCHORS - MIN. 1" LONG STAINLESS STEEL TAMPER PROOF SCREWS - PRE-DRILL CLEAR HOLE IN SOLID SURFACE. APPLY CONTINUOUS BEAD OF ADHESIVE AROUND PERIMETER OF PANEL AND ADDITIONAL CONTINUOUS BEADS MAX. 12' APART.

5 SHOWER CEILING ANCHOR DETAIL  
SCALE: 1"=1'-0"

OFFICE OF ADMINISTRATION  
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PROJECT # M2311-01  
SITE # 7360  
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ISSUE DATE: 5/26/2023

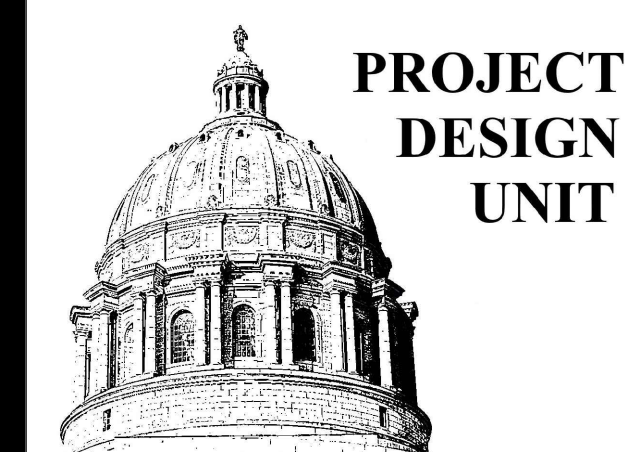
CAD DWG FILE: AE-109  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
NEW WORK  
SECOND FLOOR  
REFLECTED CEILING  
PLAN

SHEET NUMBER:

**AE-109**

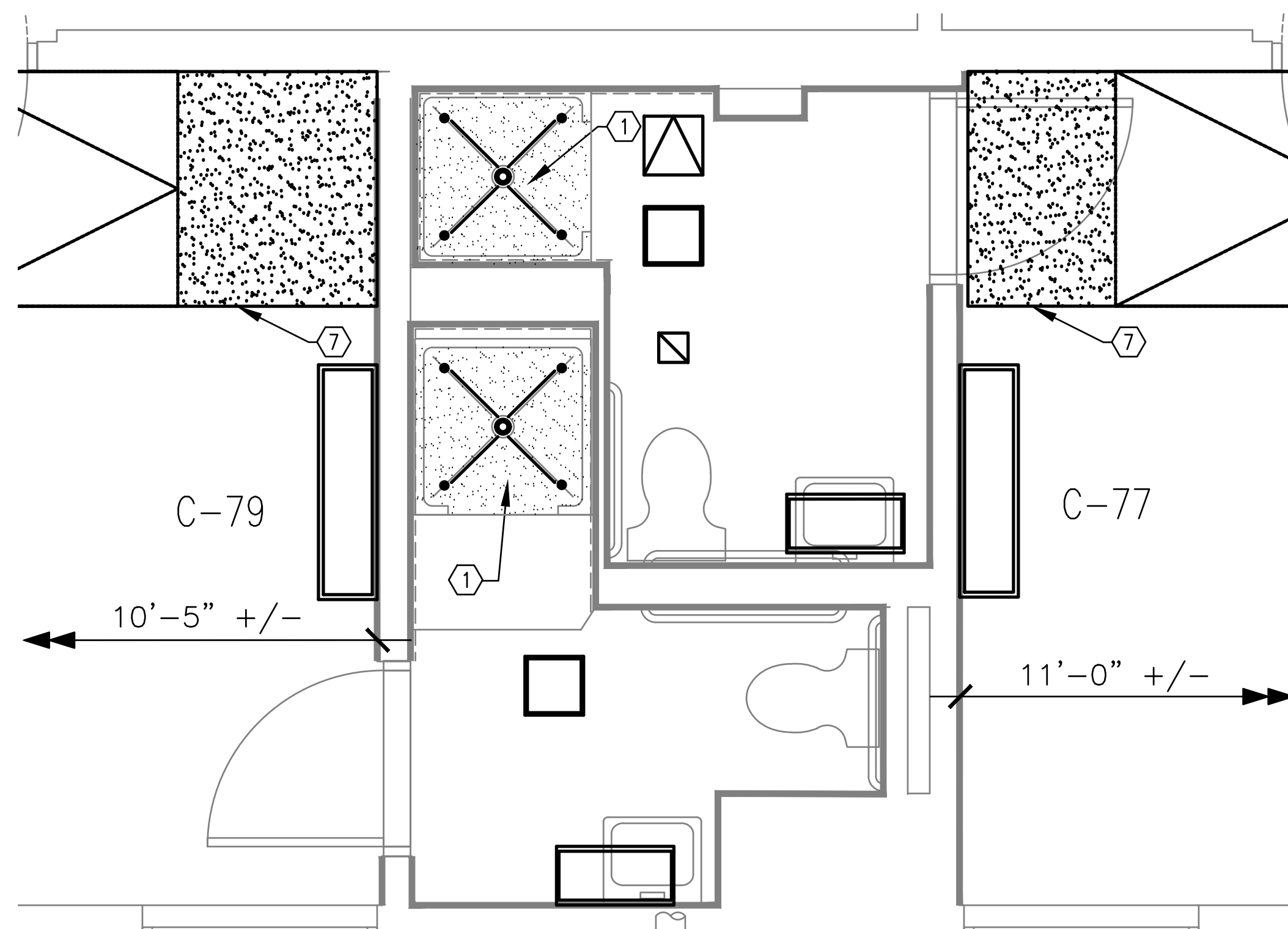
25 OF 34 SHEETS  
5/26/2023



**NEW WORK CEILING NOTES**

- ① PROVIDE AND INSTALL NEW 1 LAYER, 5/8" ABUSE/WATER RESISTANT PANELS CEILING ONTO EXISTING AND NEW METAL SUPPORTS WITH 1/4" SOLID SURFACE COVER. REFER DETAIL 5/AE-109.
- ② PROVIDE AND INSTALL NEW 5/8" WATER RESISTANT GYPSUM BOARD CEILING TO REPLACE SECTION REMOVED DURING DEMOLITION. TAPE AND FINISH AND REPAIR ANY DAMAGE TO REMAINING GYPSUM BOARD CEILING. ENTIRE CEILING TO BE PAINTED.
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- ⑦ GYPSUM BOARD CEILING IN BEDROOM. REPLACE SECTION OF GYPSUM BOARD CEILING REMOVED WITH NEW 5/8" WATER RESISTANT GYPSUM BOARD.. REPAIR AS REQUIRED ORIGINAL SECTION OF CEILING AND PAINT ENTIRE CEILING.

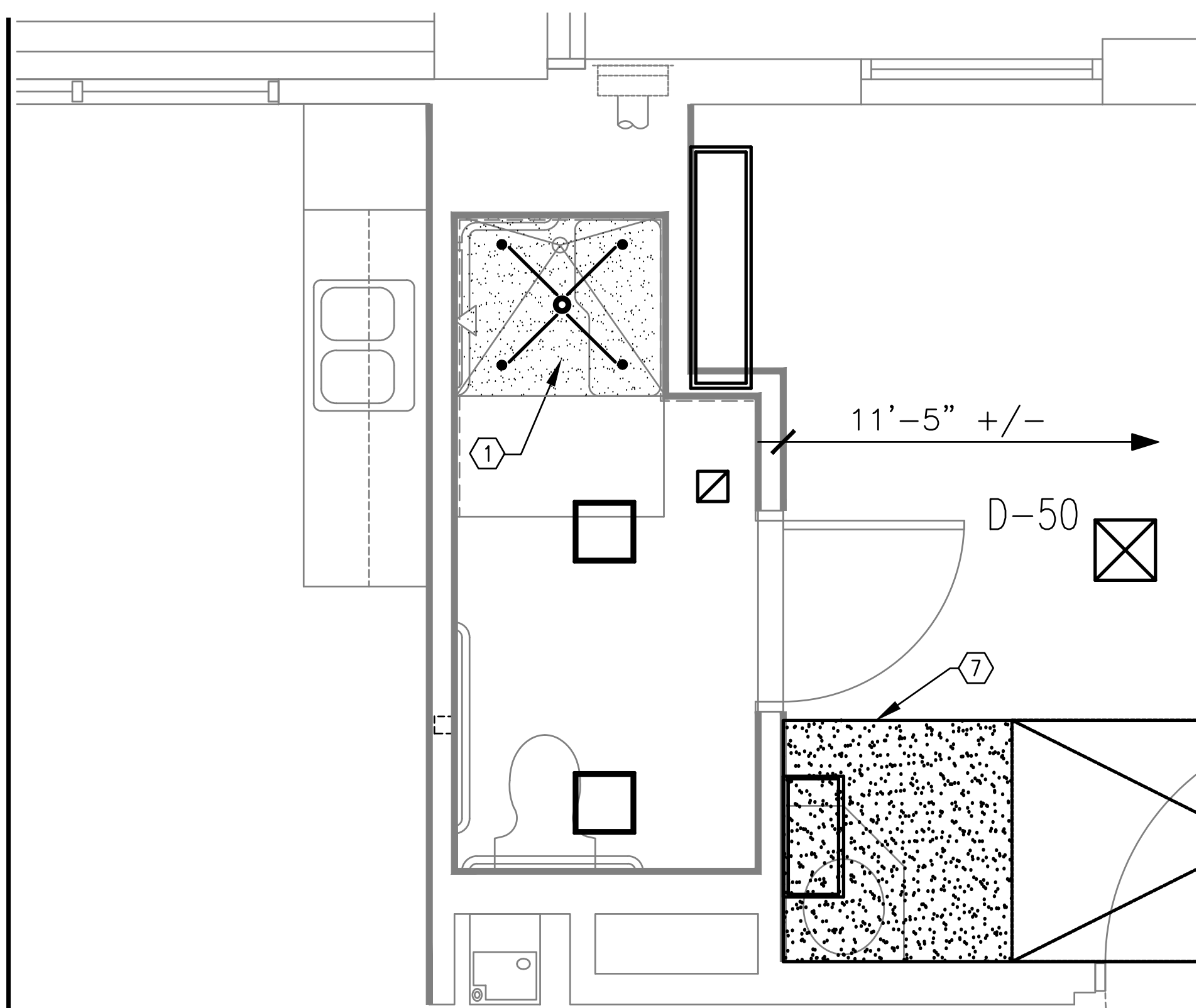
REMOVE AND REINSTALL FIRE PROTECTION, MECHANICAL AND ELECTRICAL CEILING DEVICES AS REQUIRED  
NOT ALL EXISTING CEILING DEVICES SUCH AS SPEAKERS, STROBES, AND FIRE PROTECTION HEADS MAY BE SHOWN AND LOCATIONS WILL NEED TO BE FIELD VERIFIED. FOR DEVICES SUCH AS SPRINKLER HEADS FIXED IN PLACE BY RIGID SERVICE LINES, CEILING REMOVAL AND REPLACEMENT MAY BE CUT SHORT AROUND THESE DEVICES TO PREVENT ANY DISTURBANCE THAT COULD CAUSE DAMAGE TO THE DEVICE OR RESULT IN A SYSTEM SHUT-DOWN.



REFLECTED CEILING  
ENLARGED BATHROOM PLAN SECOND FLOOR

① SCALE: 1/2"=1'-0"

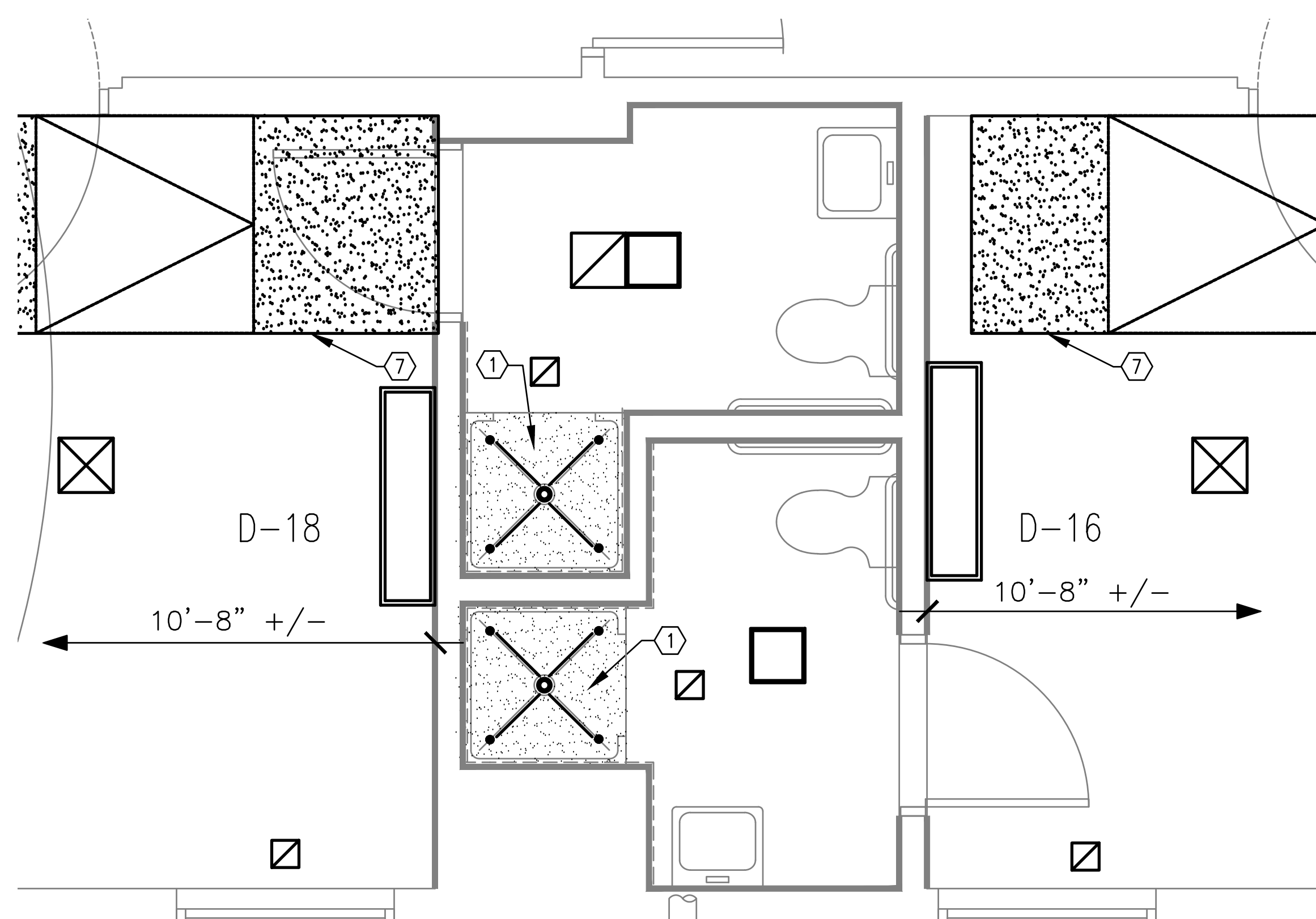
ROOMS: C-77/C-79



REFLECTED CEILING  
ENLARGED BATHROOM PLAN SECOND FLOOR

② SCALE: 1/2"=1'-0"

ROOMS: D-50



REFLECTED CEILING  
ENLARGED BATHROOM/LAUNDRY PLAN SECOND FLOOR

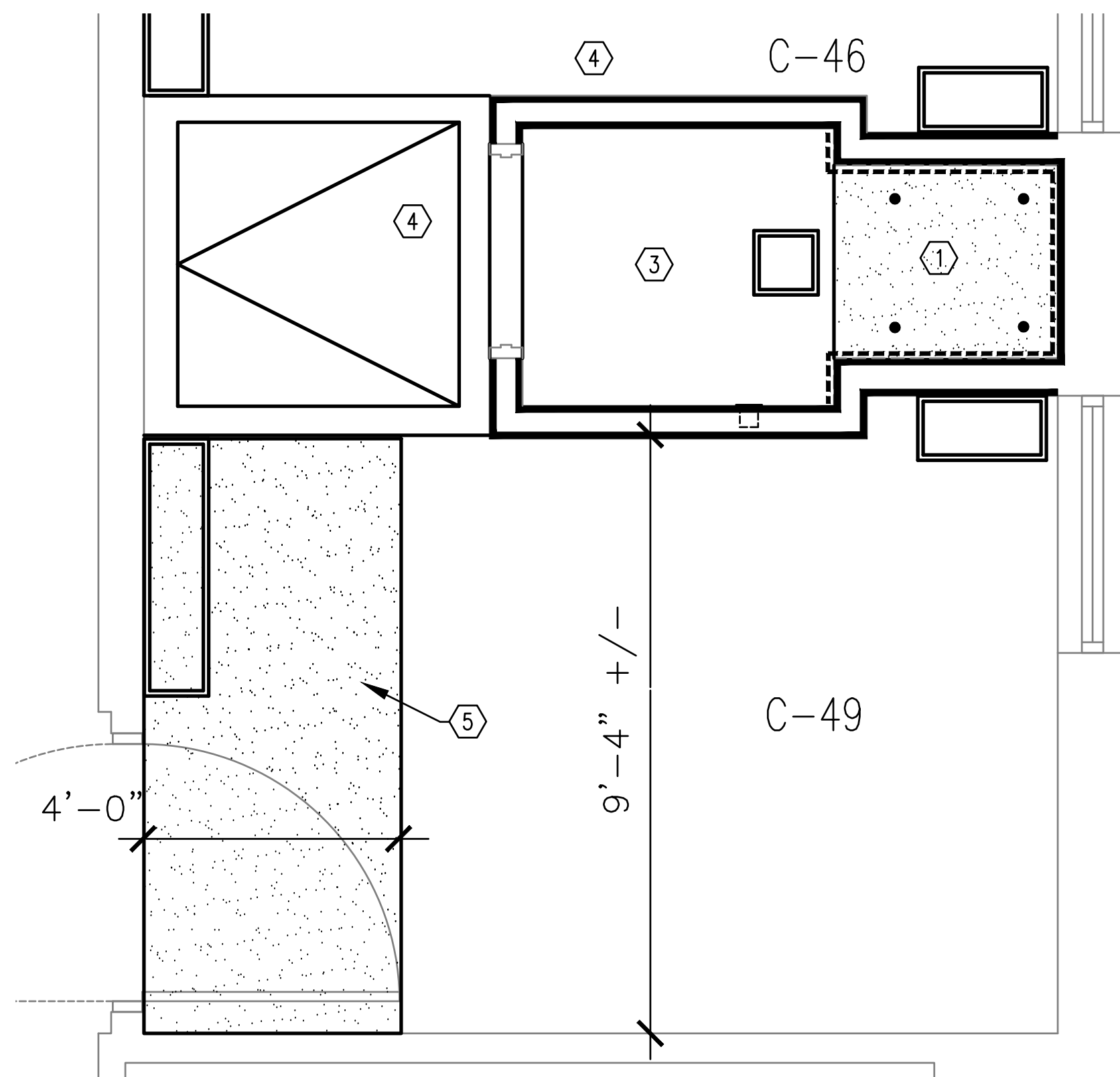
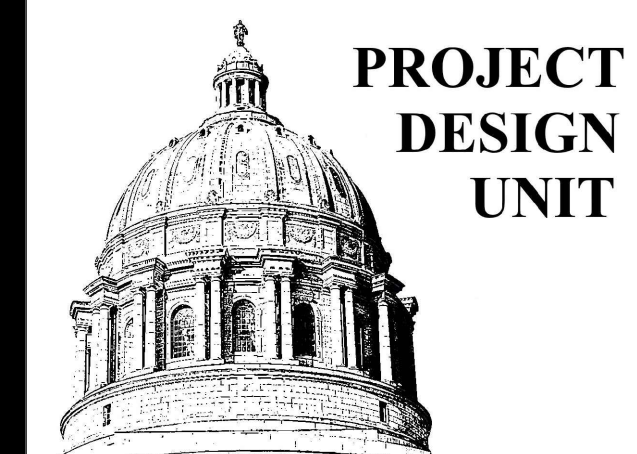
③ SCALE: 1/2"=1'-0"

ROOMS: D-16/D-18

**SYMBOL KEY**

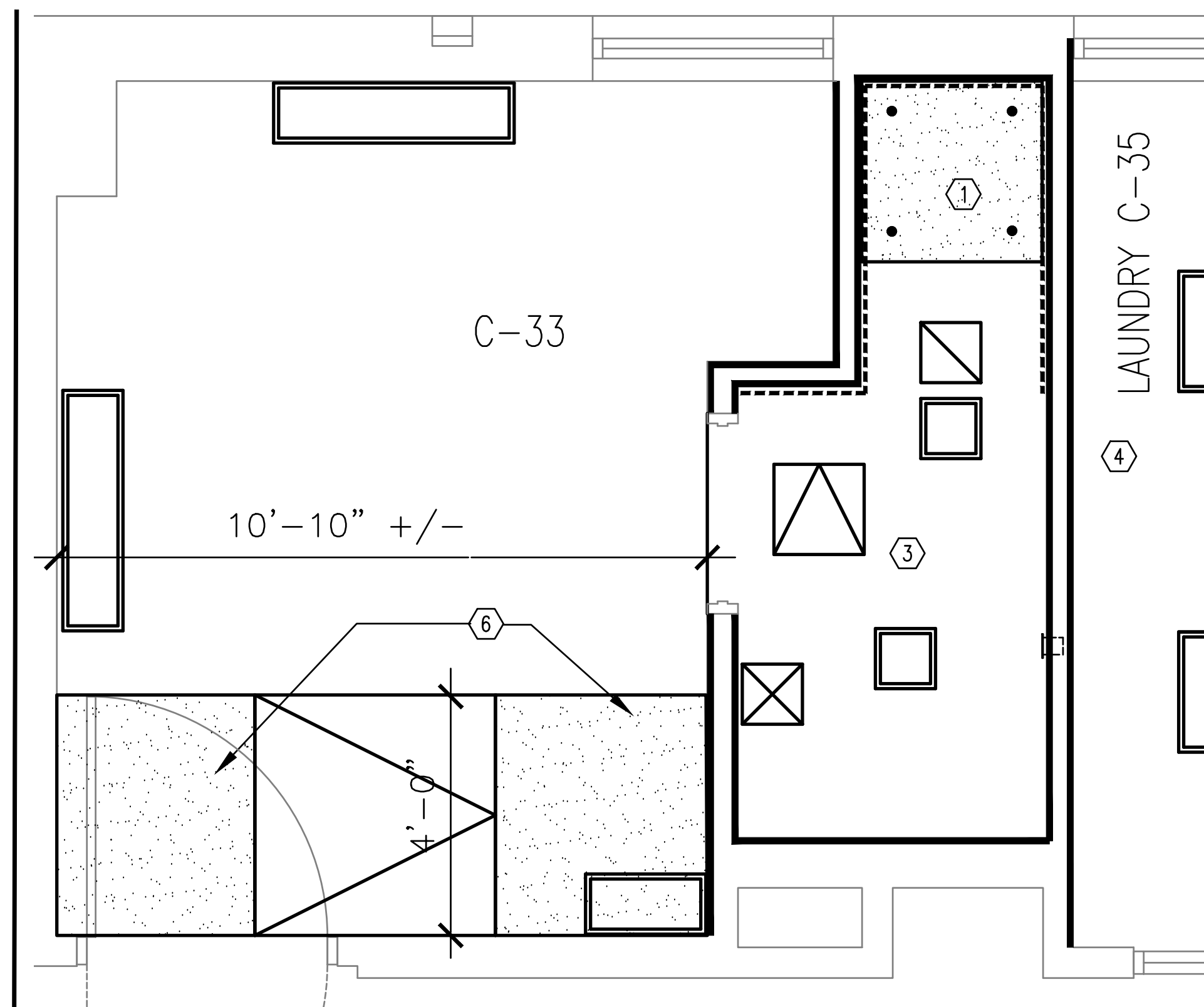
- NEW GYPSUM BOARD CEILING
- NEW CEILING ANCHOR
- MECHANICAL GRILLS/EXHAUSTS
- ACCESS PANEL
- LIGHT FIXTURES

FIRE PROTECTION - FIRE PROTECTION DEVICES ARE NOT SHOWN.



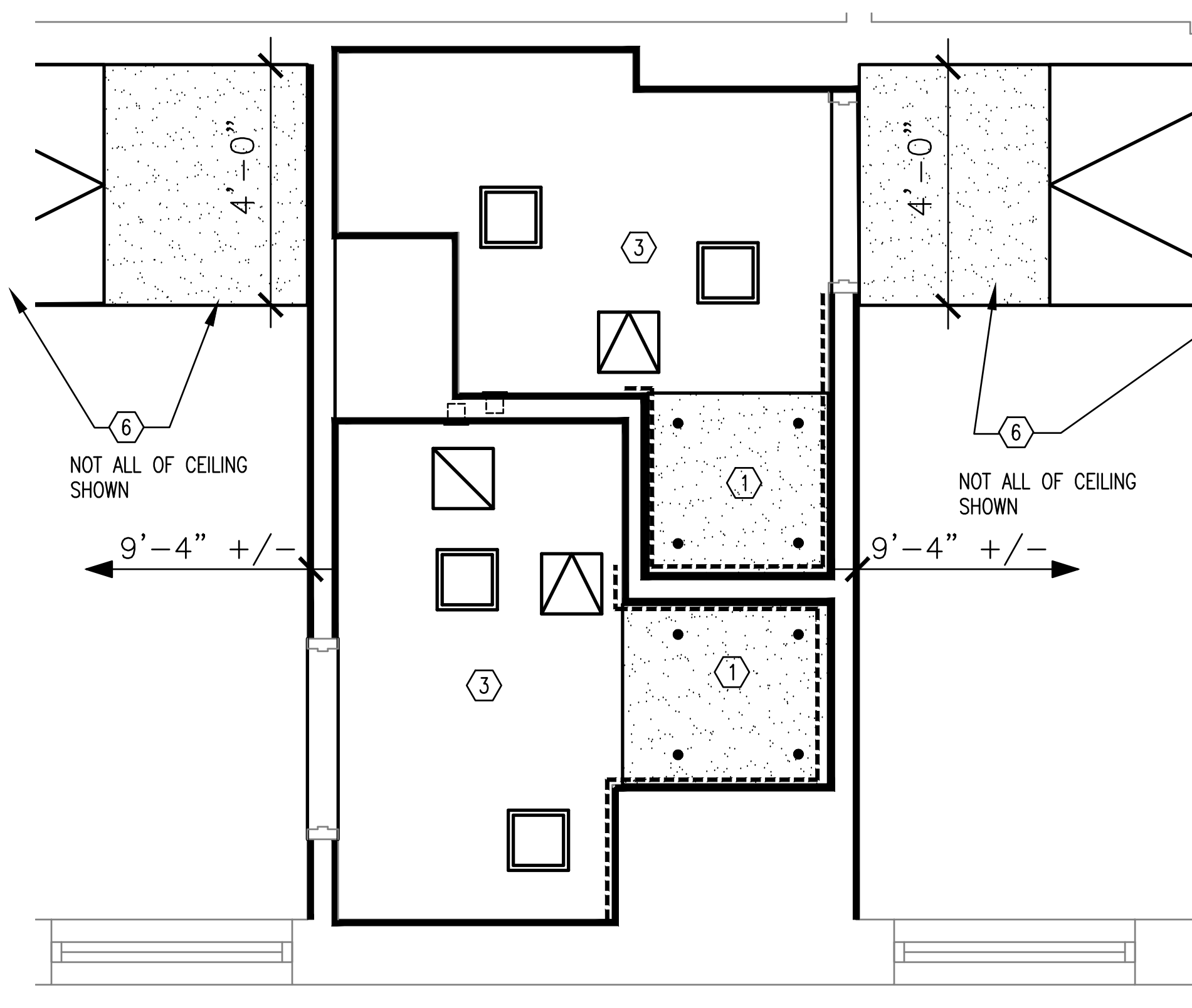
1 REFLECTED CEILING  
ENLARGED BATHROOM PLAN THIRD FLOOR  
SCALE: 1/2"=1'-0"

ROOMS SHOWN:	ROOMS SIMILAR:	ROOMS OPPOSITE:
C-46/C-49	C-25/C-28	C-37/C-40
C-51/C-54	C-29/C-32	C-42/C-45
C-74/C-77	C-57/C-60	D-1/D-4
C-78/C-81	D-24/D-27	D-5/D-8
C-82/C-85	D-53/D-56	D-9/D-12
D-39/D-42	D-57/D-60	D-30/D-33
D-44/D-47		D-35/D-38



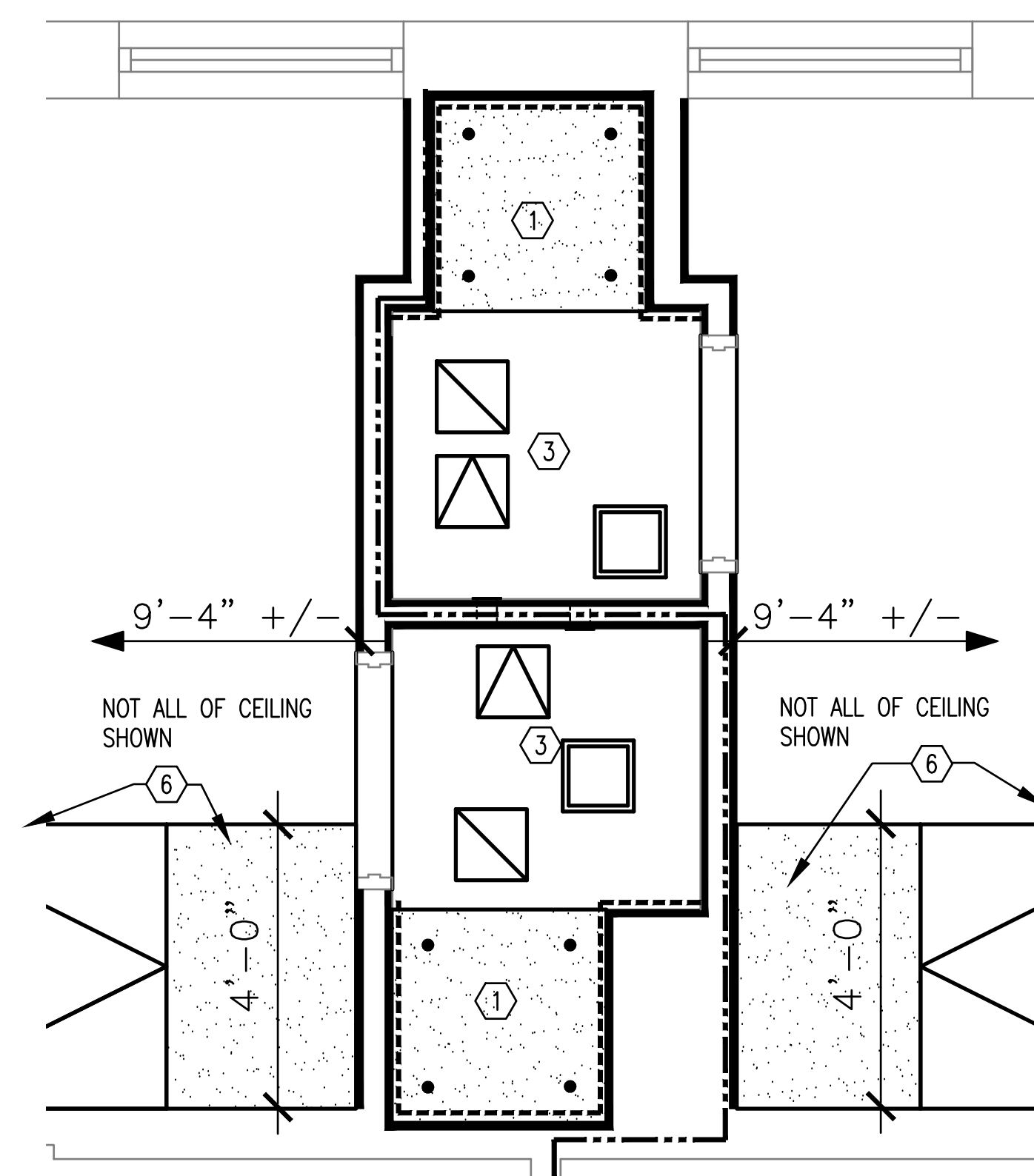
2 REFLECTED CEILING  
ENLARGED BATHROOM/LAUNDRY PLAN THIRD FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: C-33  
C-35



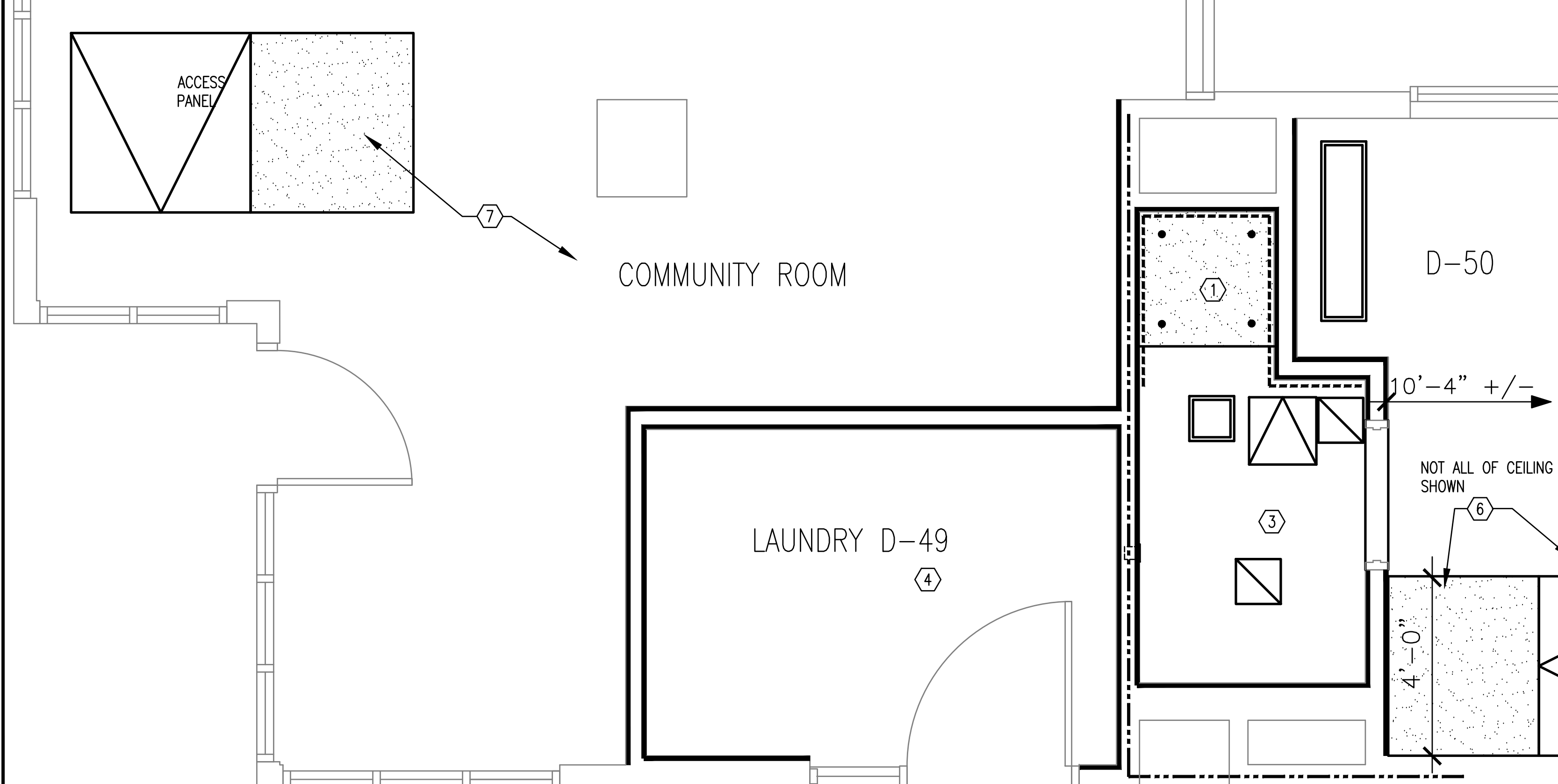
3 REFLECTED CEILING  
ENLARGED BATHROOM PLAN THIRD FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: C-68 (SHOWN)  
C-66 (SHOWN)  
D-17 (OPPOSITE)  
D-15 (OPPOSITE)



4 REFLECTED CEILING  
ENLARGED BATHROOM PLAN THIRD FLOOR  
SCALE: 1/2"=1'-0"

ROOMS: C-62/D-21 (SHOWN)  
C-64/D-19 (OPPOSITE)



5 REFLECTED CEILING  
ENLARGED BATHROOM/LAUNDRY PLAN THIRD FLOOR  
SCALE: 1/2"=1'-0"

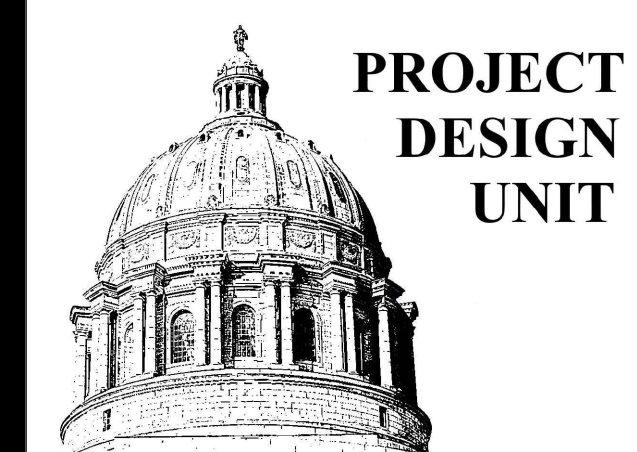
ROOMS: D-49  
D-50  
COMMUNITY ROOM

NEW WORK CEILING NOTES

- 1 PROVIDE AND INSTALL NEW 1 LAYER, 5/8" ABUSE/WATER RESISTANT PANELS CEILING ONTO EXISTING AND NEW METAL SUPPORTS WITH 1/4" SOLID SURFACE COVER. REFER DETAIL 5/AE-105.
  - 2 NOT USED THIS SHEET.
  - 3 EXISTING GYPSUM BOARD CEILING. REPAIR AS REQUIRED AND PAINT ENTIRE CEILING.
  - 4 EXISTING GYPSUM BOARD CEILING. REPAIR AND PAINT AS MAY BE REQUIRED DUE TO DAMAGE FROM CONSTRUCTION ACTIVITIES.
  - 5 GYPSUM BOARD CEILING IN BEDROOM WITH CONDENSATE LINE ABOVE CEILING. REPLACE SECTION OF CEILING REMOVED WITH 5/8" WATER RESISTANT GYPSUM BOARD.. REPAIR AS REQUIRED ORIGINAL SECTION OF CEILING AND PAINT ENTIRE CEILING.
  - 6 GYPSUM BOARD CEILING IN BEDROOM. REPLACE SECTION OF GYPSUM BOARD CEILING WITH NEW 5/8" WATER RESISTANT GYPSUM BOARD.. REPAIR AS REQUIRED ORIGINAL SECTION OF CEILING AND PAINT ENTIRE CEILING.
  - 7 GYPSUM BOARD CEILING IN COMMUNITY ROOM. REPLACE SECTION OF GYPSUM BOARD CEILING WITH NEW 5/8" WATER RESISTANT GYPSUM BOARD. REPAIR AS REQUIRED ORIGINAL SECTION OF CEILING AND PAINT ENTIRE CEILING.
- REMOVE AND REINSTALL FIRE PROTECTION, MECHANICAL AND ELECTRICAL CEILING DEVICES AS REQUIRED  
NOT ALL EXISTING CEILING DEVICES SUCH AS SPEAKERS, STROBES, AND FIRE PROTECTION HEADS MAY BE SHOWN AND LOCATIONS WILL NEED TO BE FIELD VERIFIED. FOR DEVICES SUCH AS SPRINKLER HEADS FIXED IN PLACE BY RIGID SERVICE LINES, CEILING REMOVAL AND REPLACEMENT MAY BE CUT SHORT AROUND THESE DEVICES TO PREVENT ANY DISTURBANCE THAT COULD CAUSE DAMAGE TO THE DEVICE OR RESULT IN A SYSTEM SHUT-DOWN.

SYMBOL KEY

- NEW GYPSUM BOARD CEILING
- NEW CEILING ANCHOR
- MECHANICAL GRILLS/EXHAUSTS
- ACCESS PANEL
- LIGHT FIXTURES



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
MENTAL HEALTH

RENOVATE RESTROOMS

CENTER FOR  
BEHAVIORAL MEDICINE  
1000 EAST 24TH STREET  
KANSAS CITY, MISSOURI

PROJECT # M2311-01  
SITE # 7360  
ASSET # 6517360003

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 5/26/2023

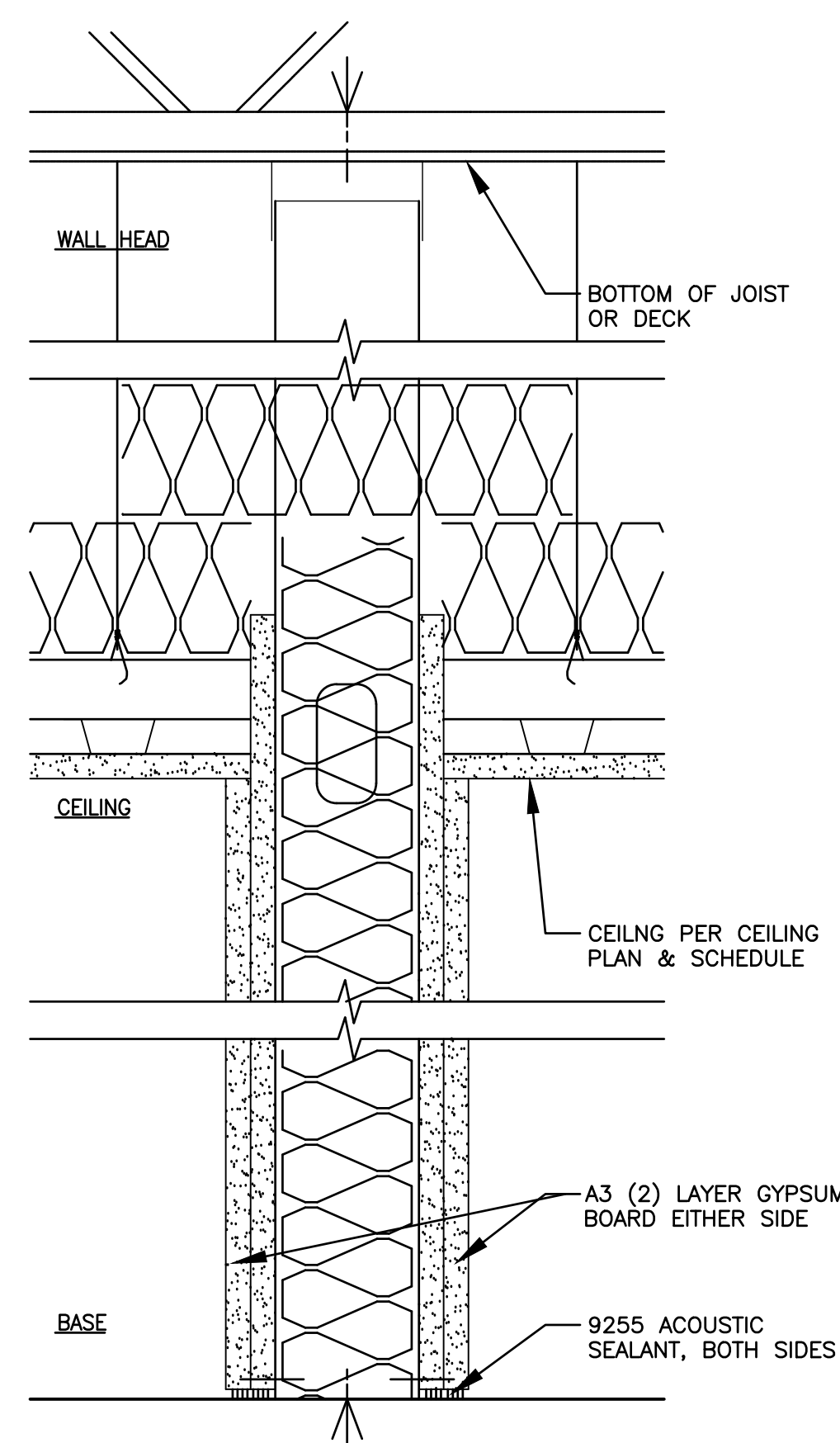
CAD DWG FILE: AE-500  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
**EXISTING  
WALL SECTIONS  
AND DETAILS**

SHEET NUMBER:

**AE-500**

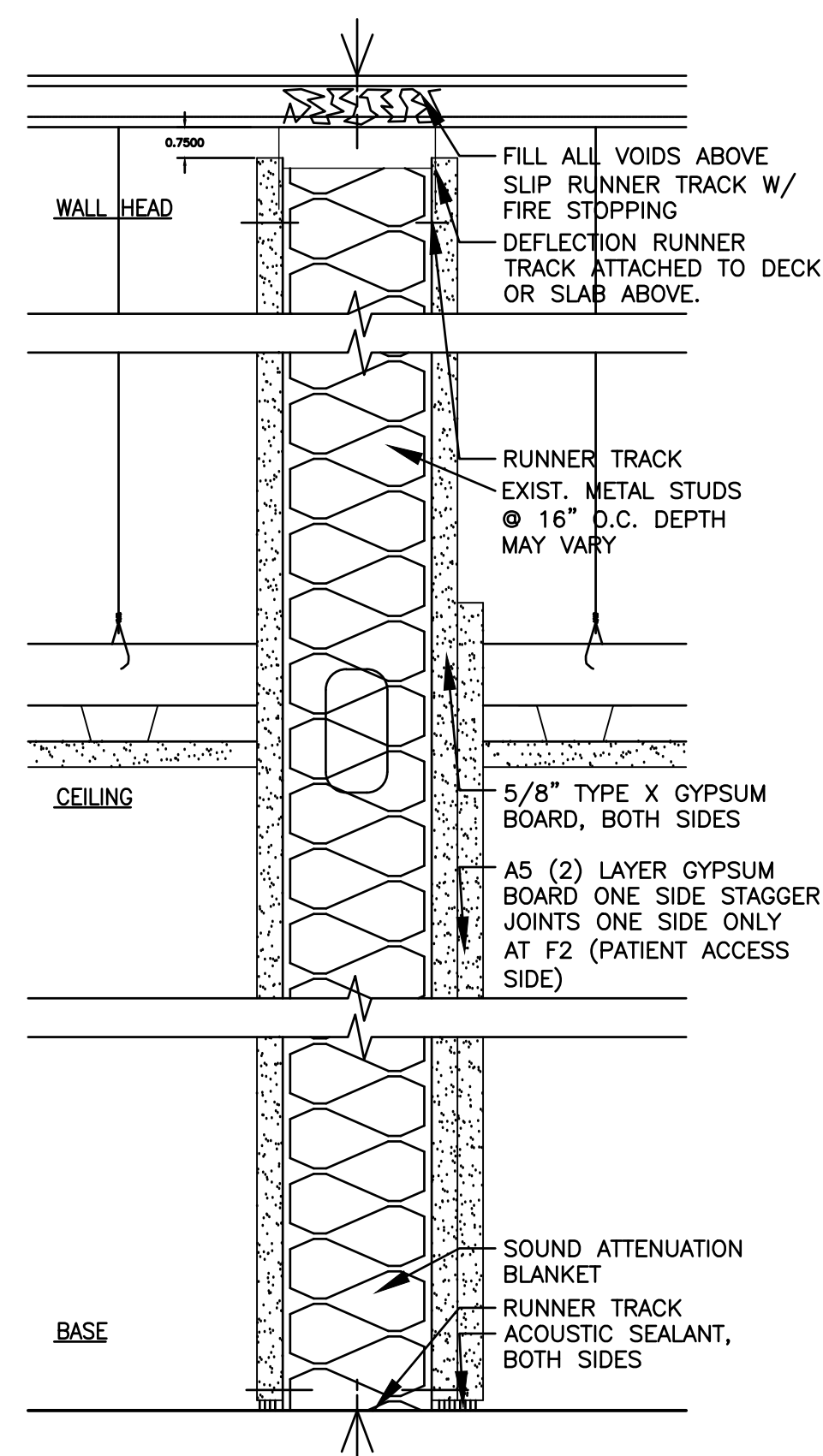
28 OF 34 SHEETS  
5/26/2023



GENERAL DESCRIPTION:

**A3 Non-Rated Partition**  
Scale: N.T.S.

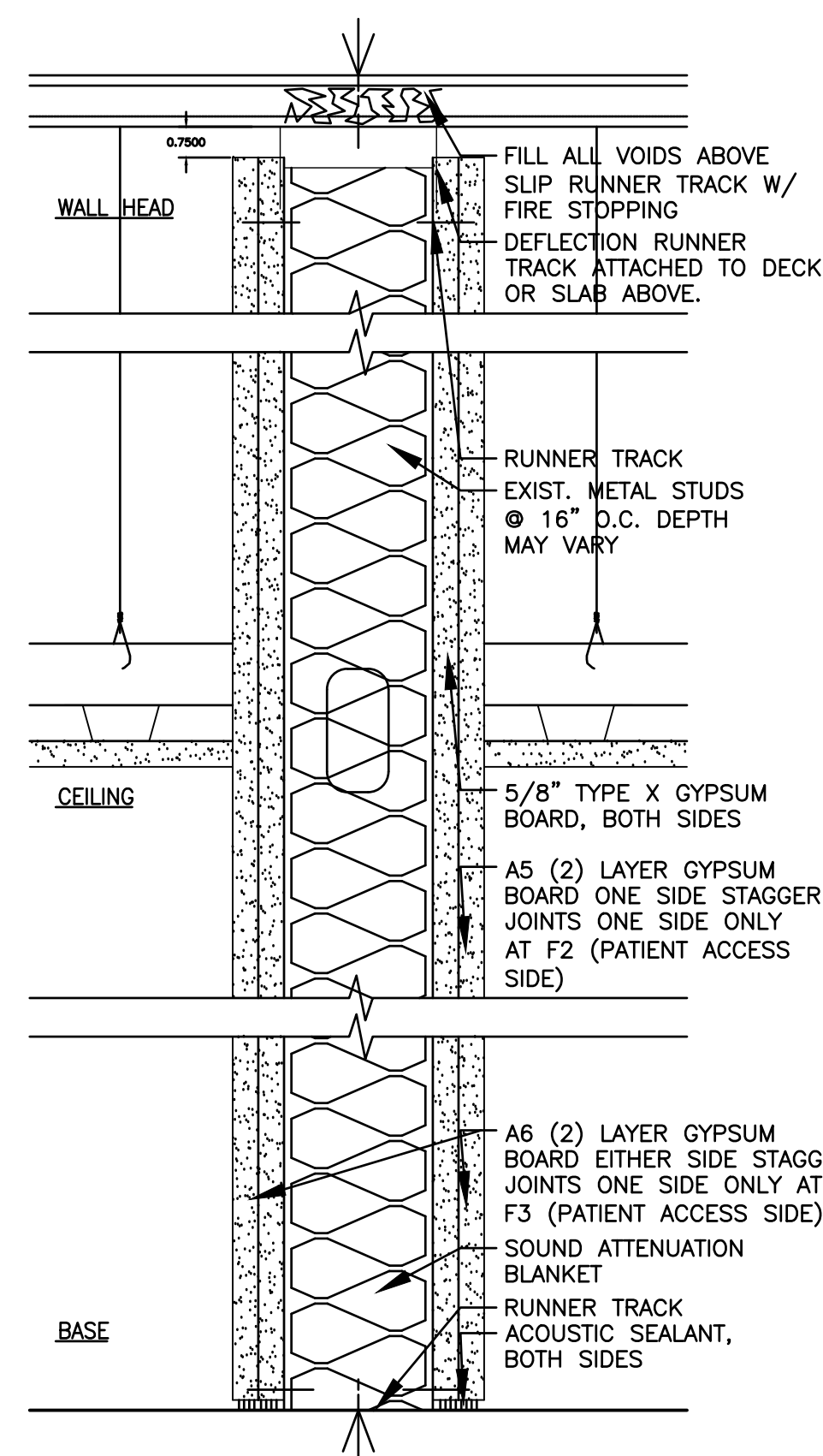
DEMISING WALL USED EXCEPT A5 AND R4 LOCATIONS  
AS NOTED



GENERAL DESCRIPTION:

**A5 Full Height/Smoke Partition**  
Scale: N.T.S.

DEMISING WALL BETWEEN ROOM D-50 AND LAUNDRY ROOM D-49 (3RD FLOOR)

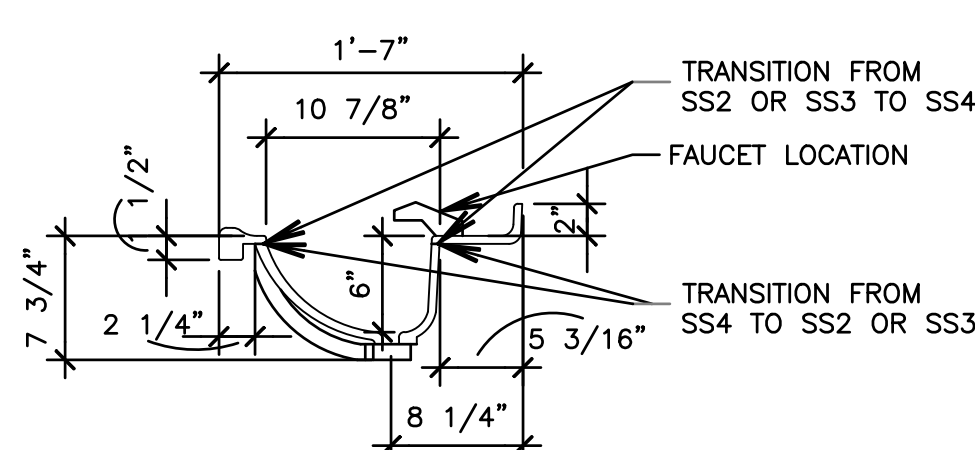


GENERAL DESCRIPTION:

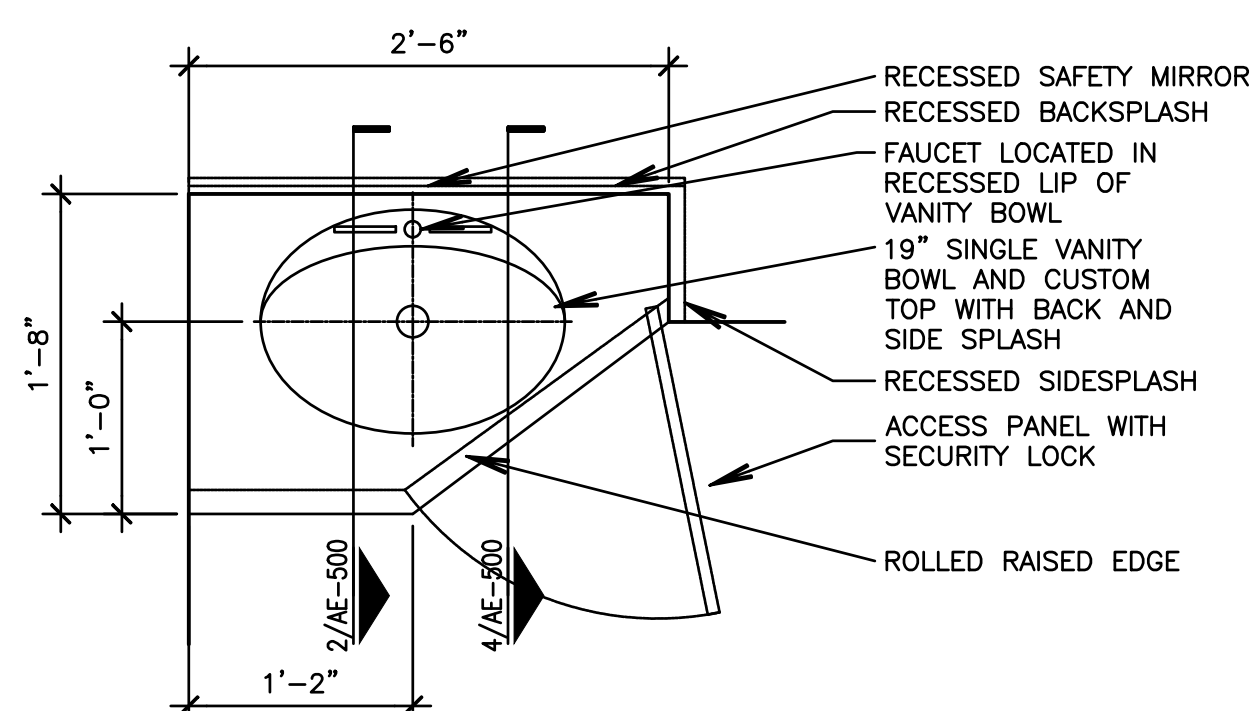
**R4 2 Hr Partition UL#U41**  
Scale: N.T.S.

DEMISING WALL BETWEEN ROOMS C-64 AND D-19 (3RD FLOOR)  
TOILET DEMISING WALL BETWEEN ROOM C-75 AND D-20 (2ND FLOOR)

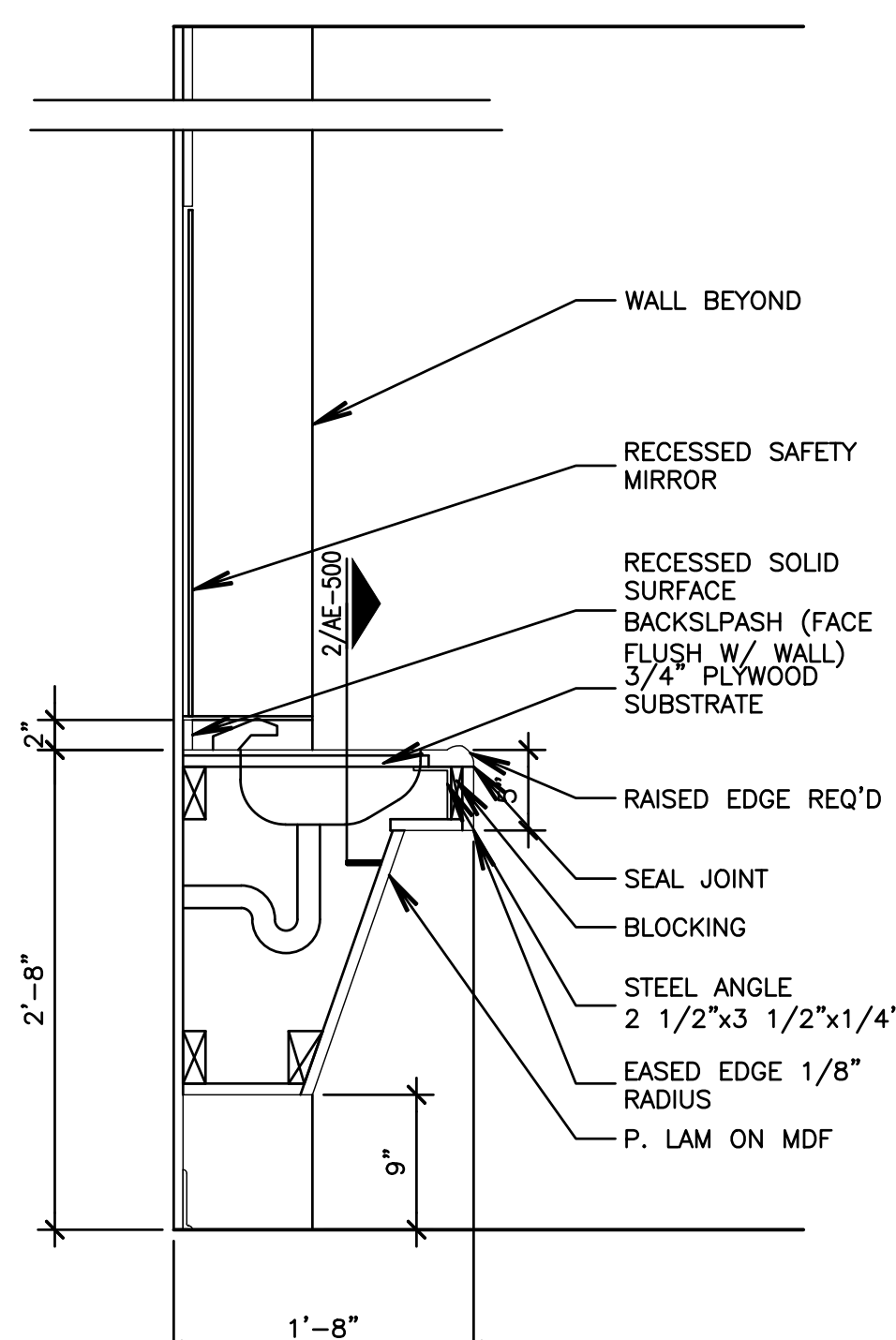
**1 EXISTING WALL TYPES**  
SCALE: 3/8"=1'-0"



**2 EXISTING PATIENT VANITY DETAIL**  
SCALE: 1/8"=1'-0"



**3 EXISTING PATIENT VANITY PLAN**  
SCALE: 1/8"=1'-0"

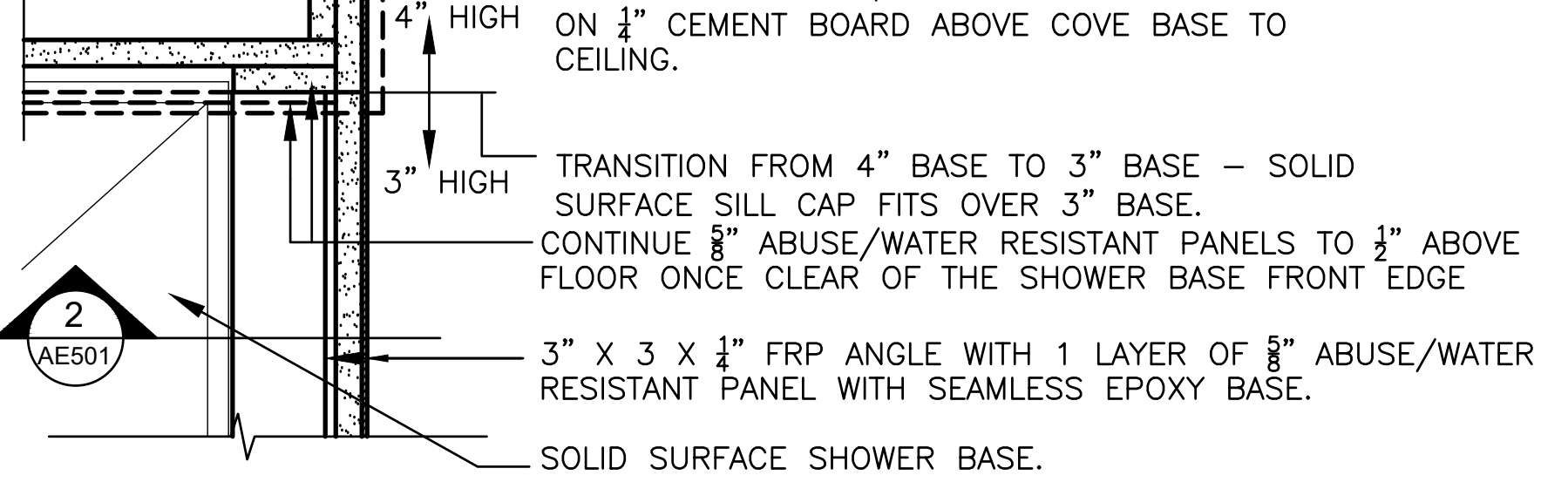
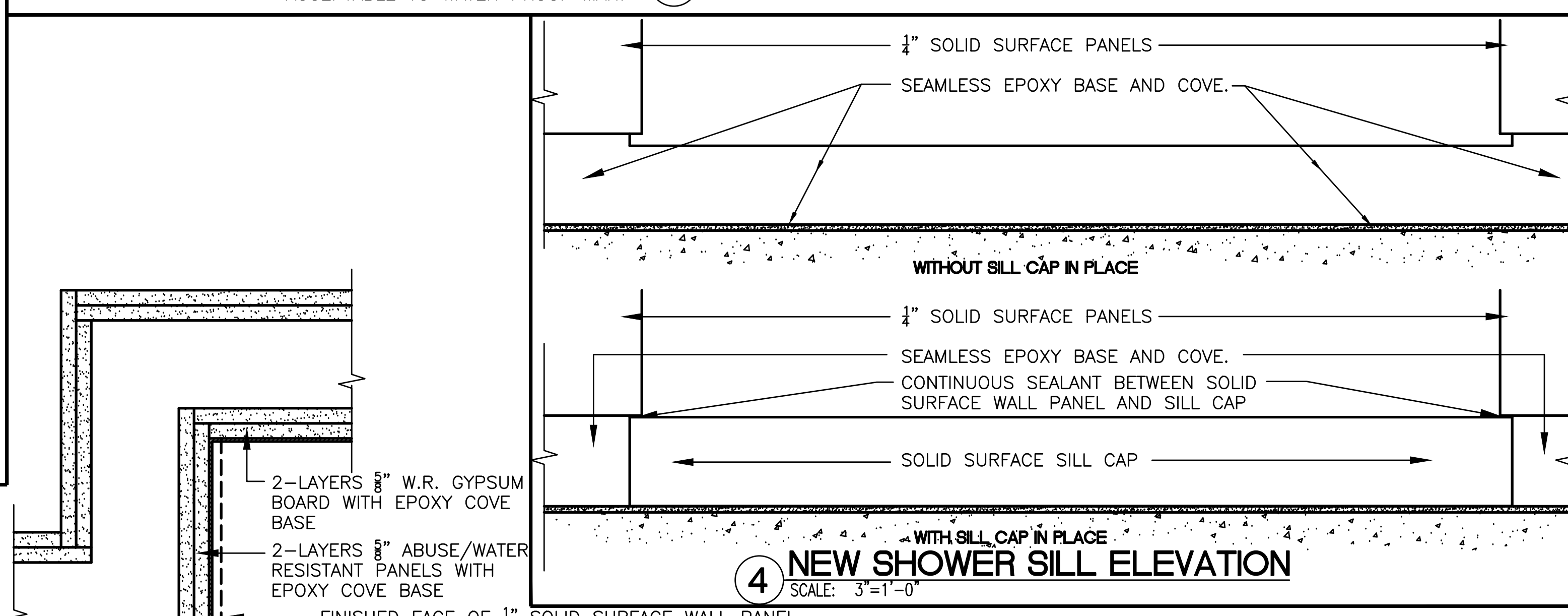
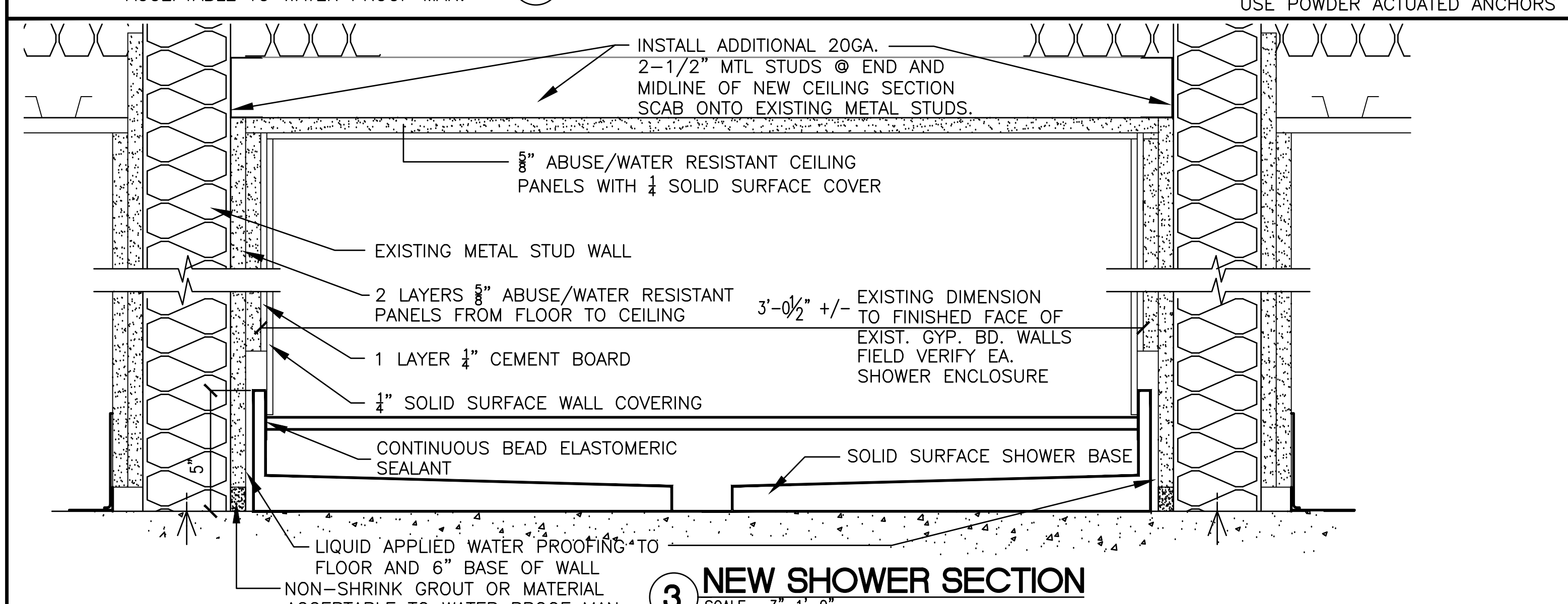
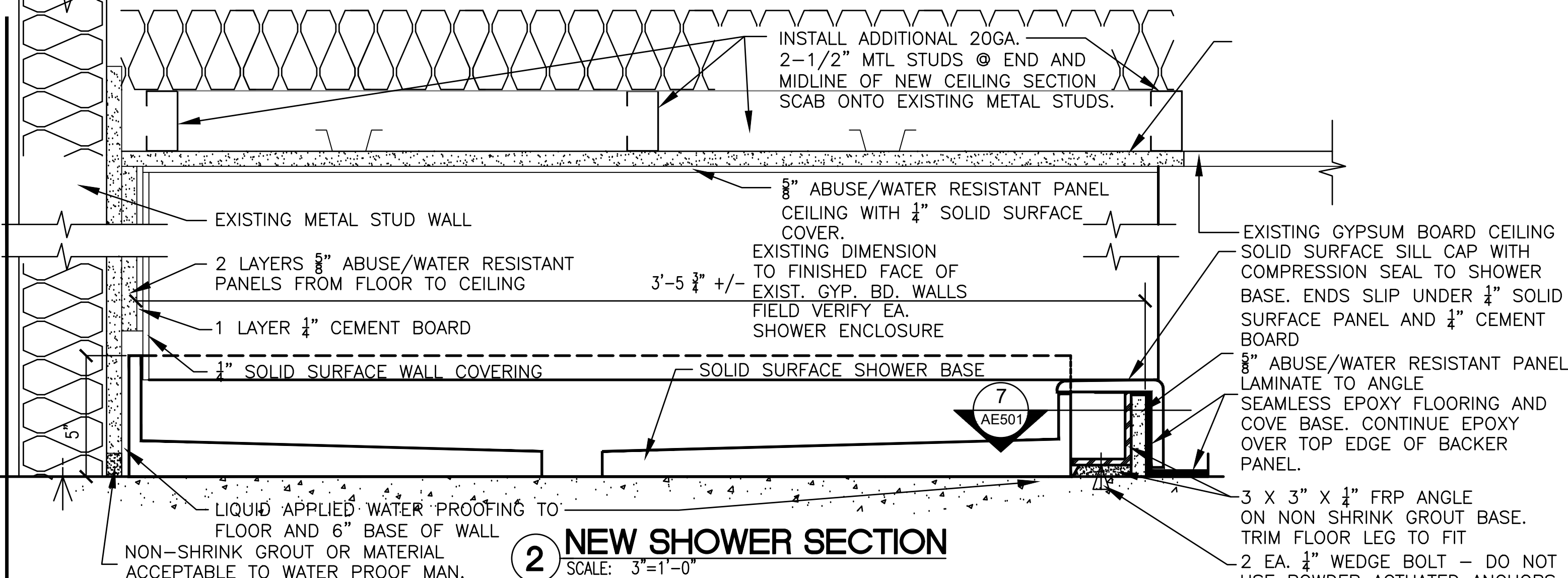
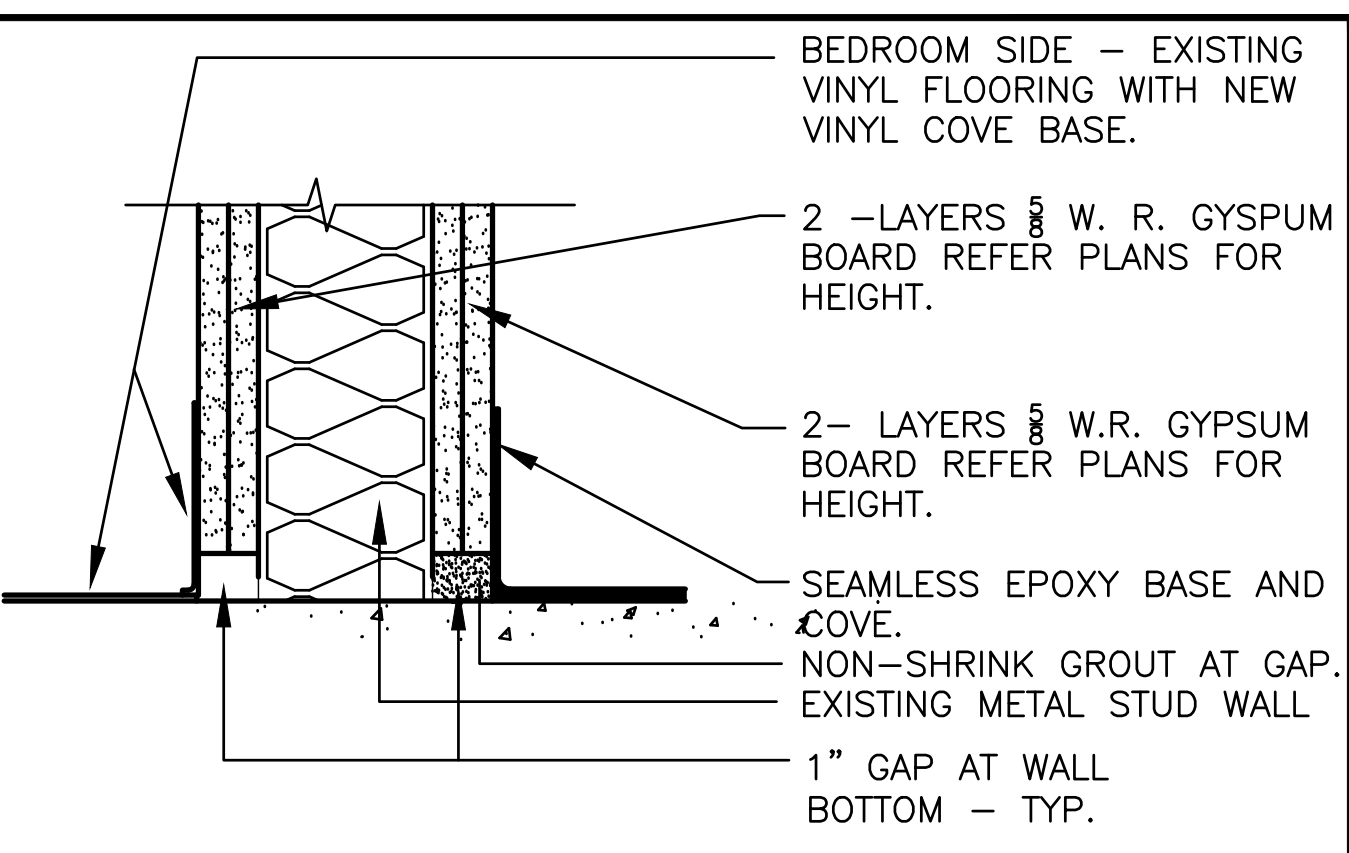
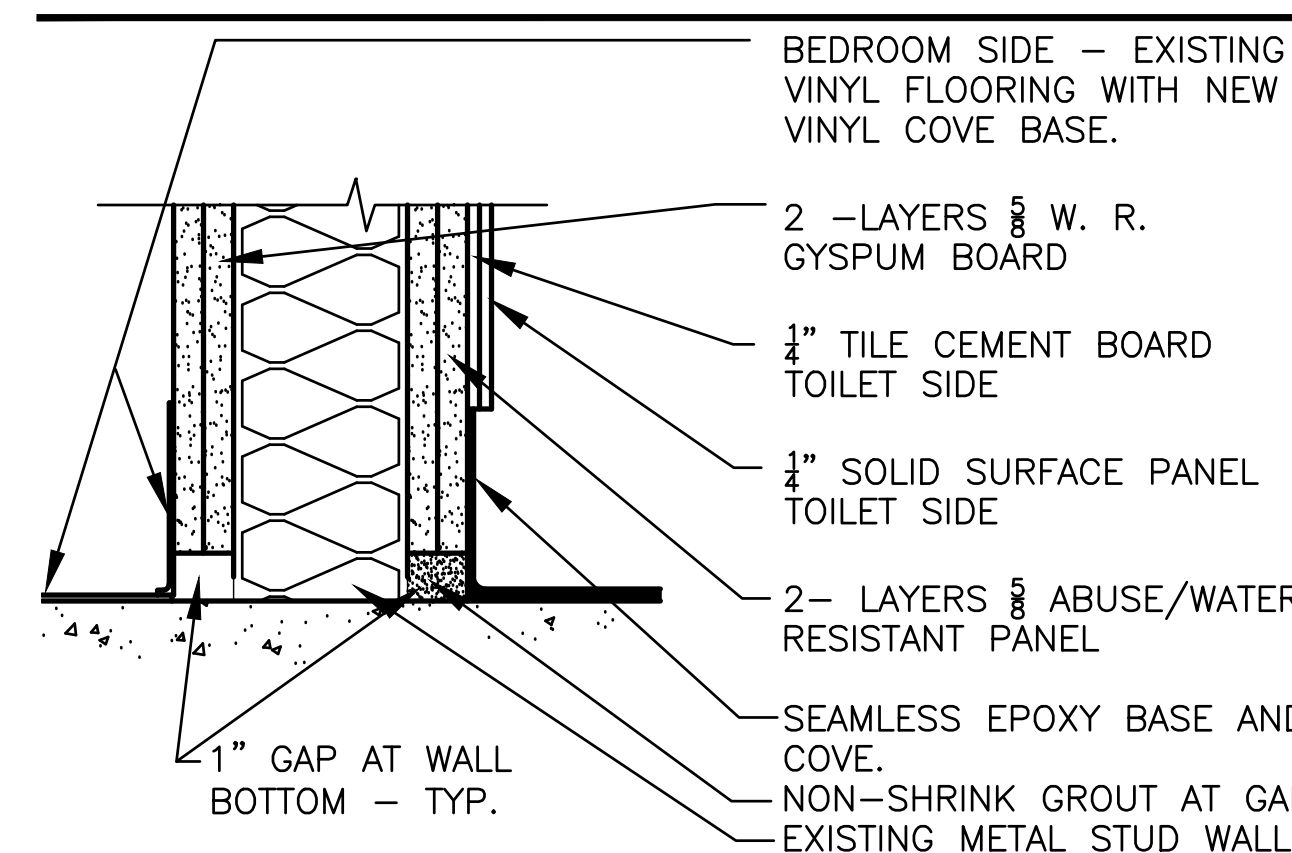
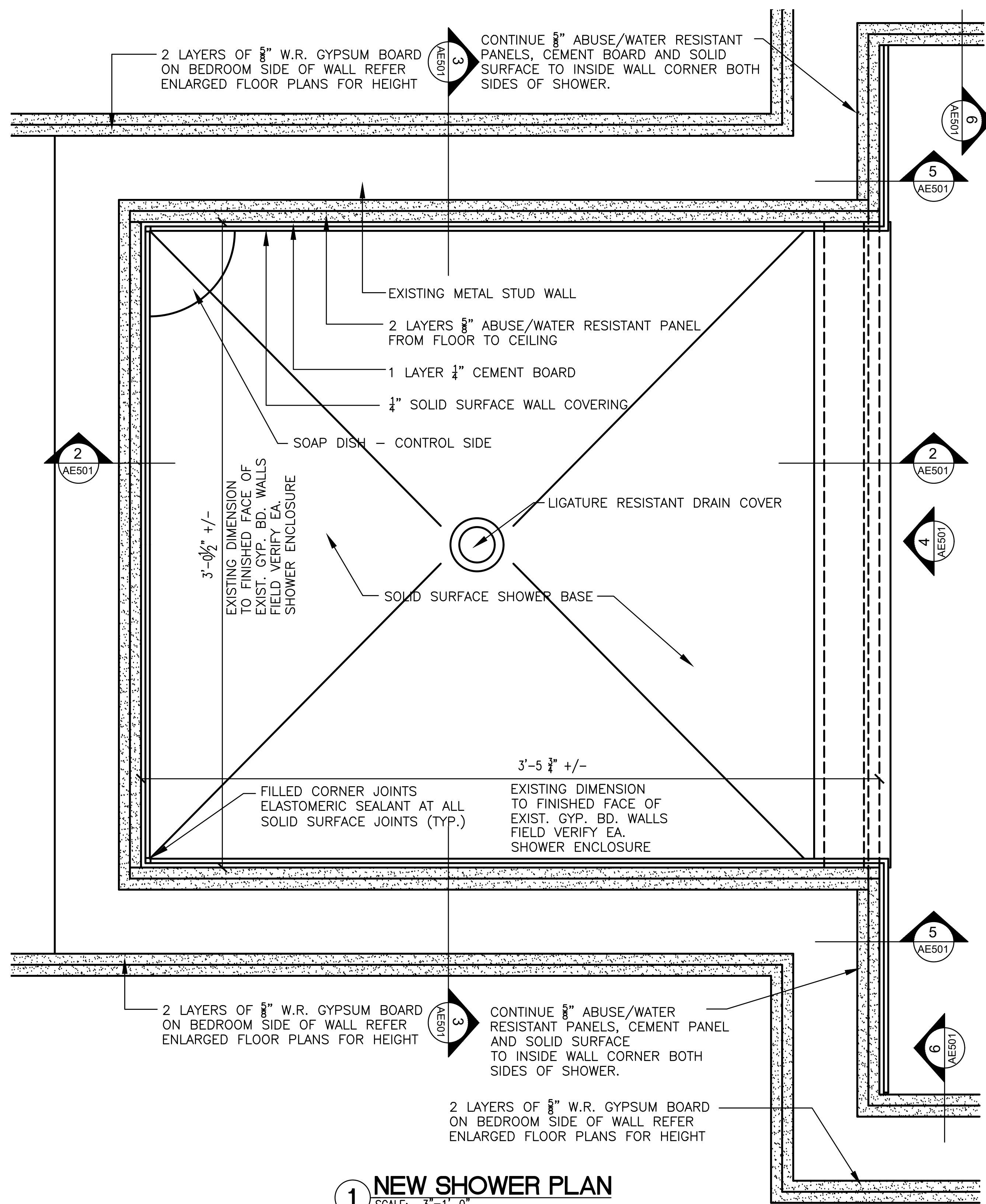


**4 EXISTING PATIENT VANITY SECTION**  
SCALE: 1/8"=1'-0"

**GENERAL NOTES - EXISTING VANITIES**

CONTRACTOR SHALL REMOVE AND REINSTALL EXISTING BEDROOM VANITIES IN ORDER TO ACCESS WALL AREAS SCHEDULED FOR REMOVAL AND REPLACEMENT.

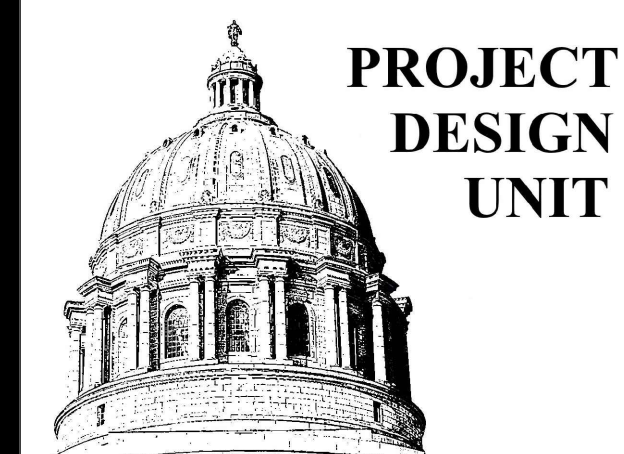
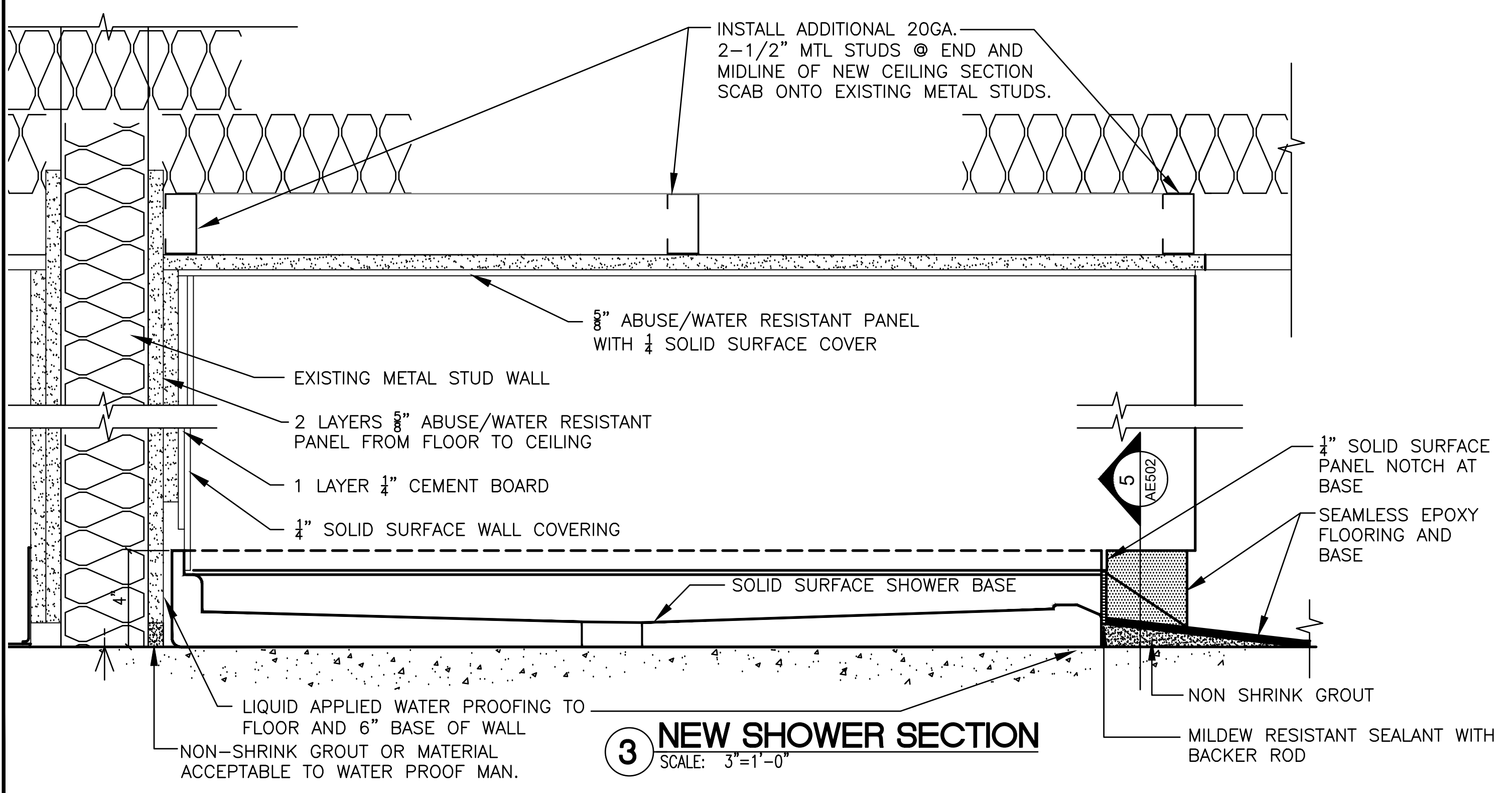
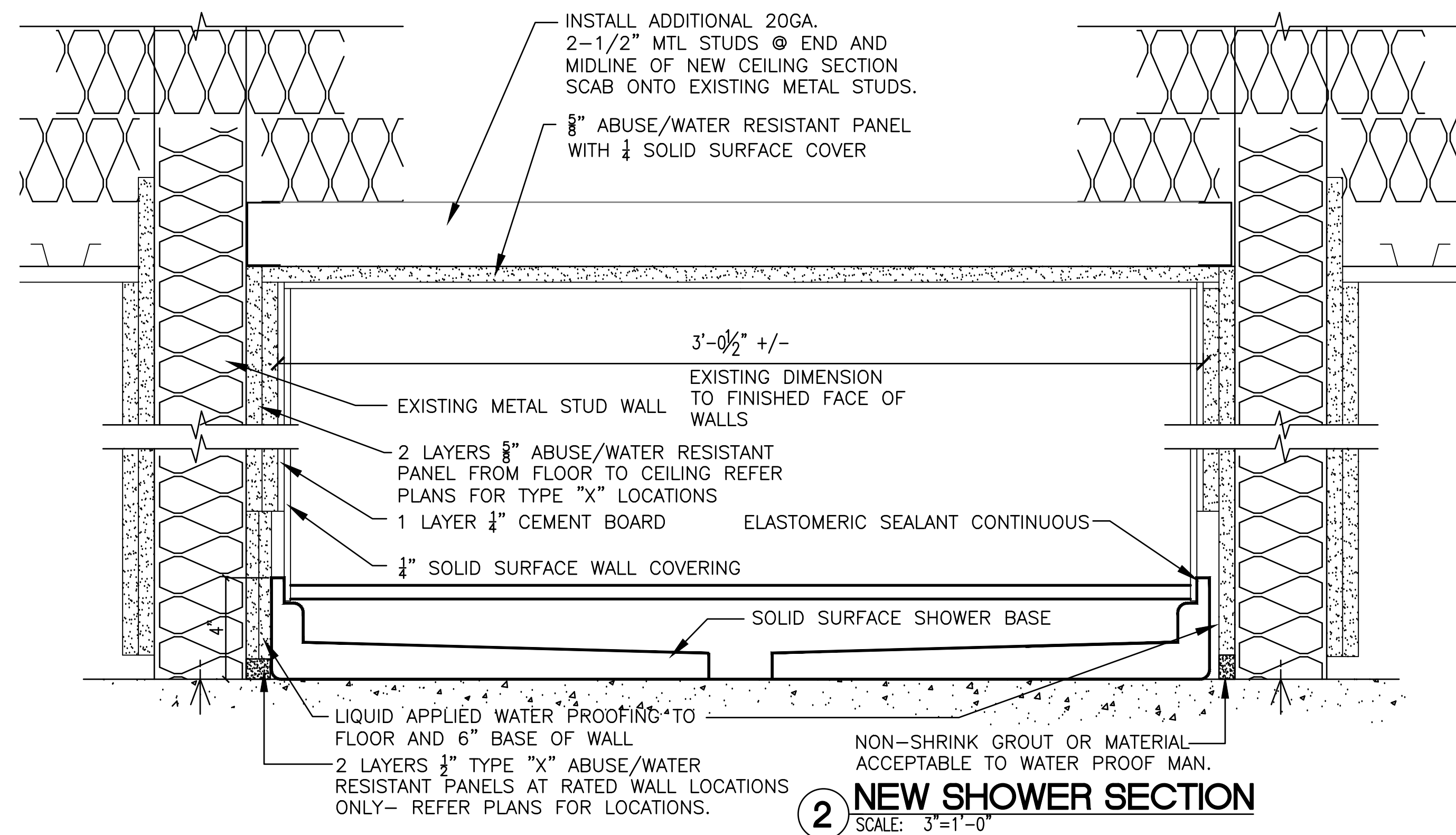
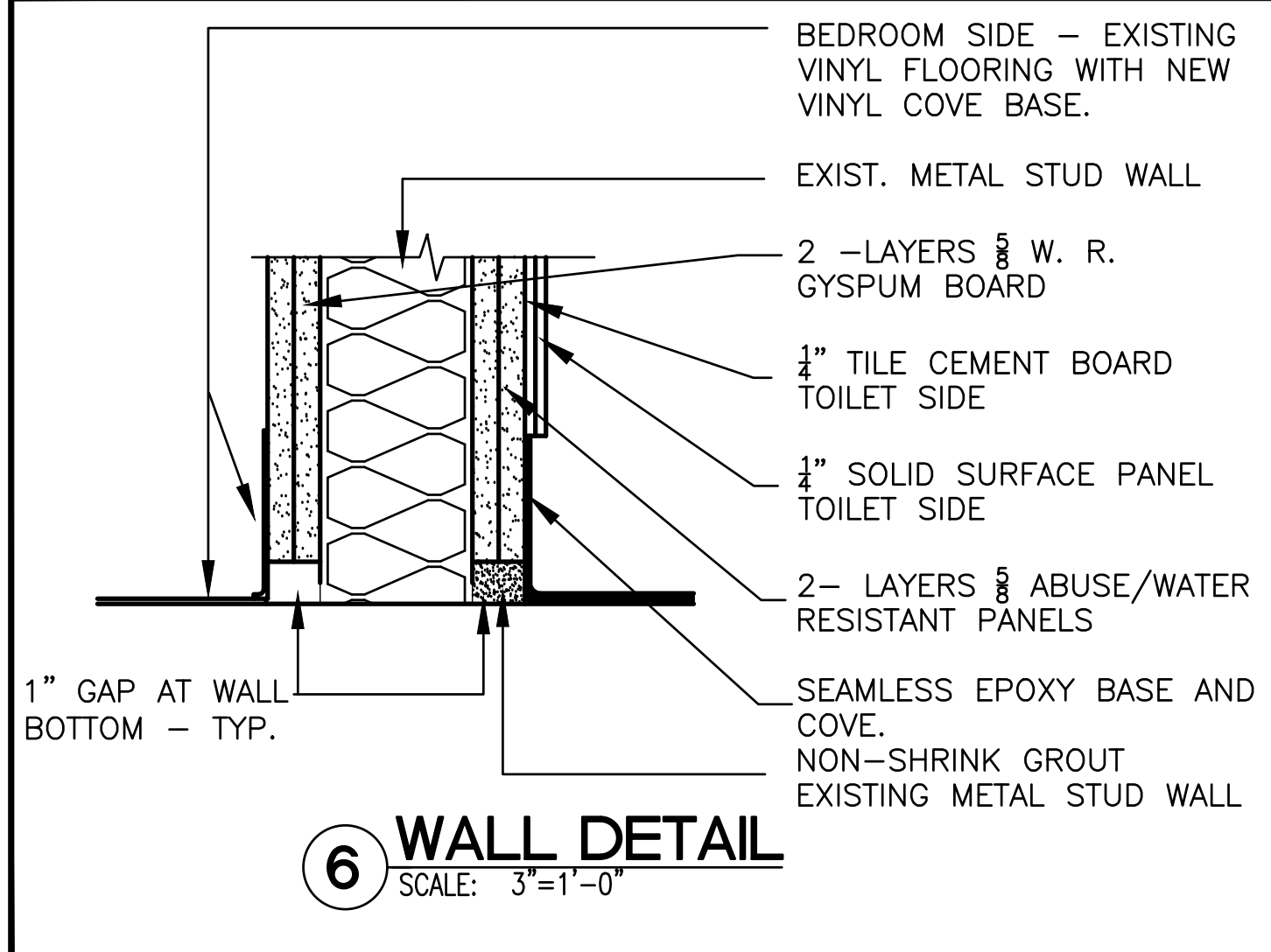
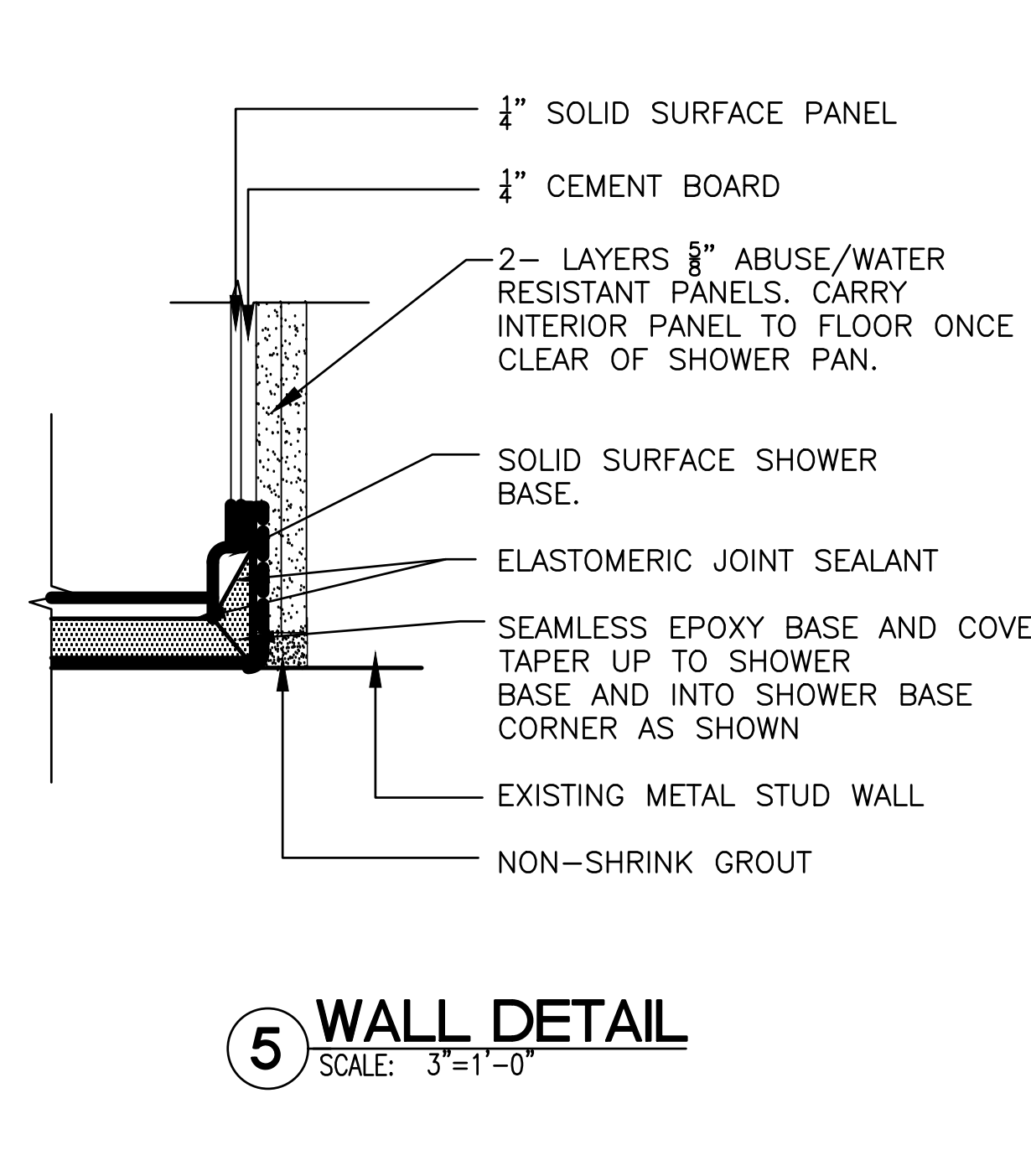
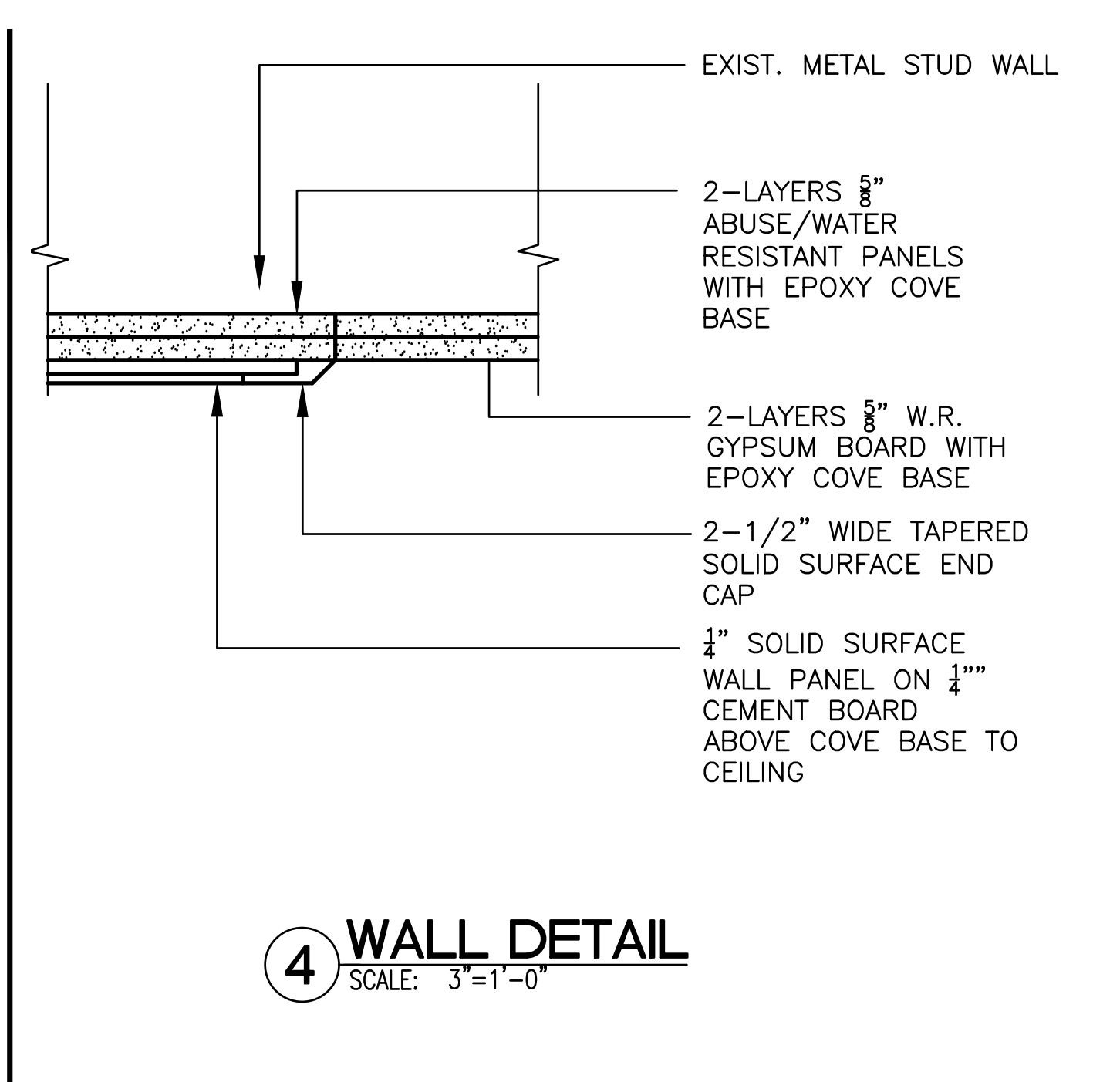
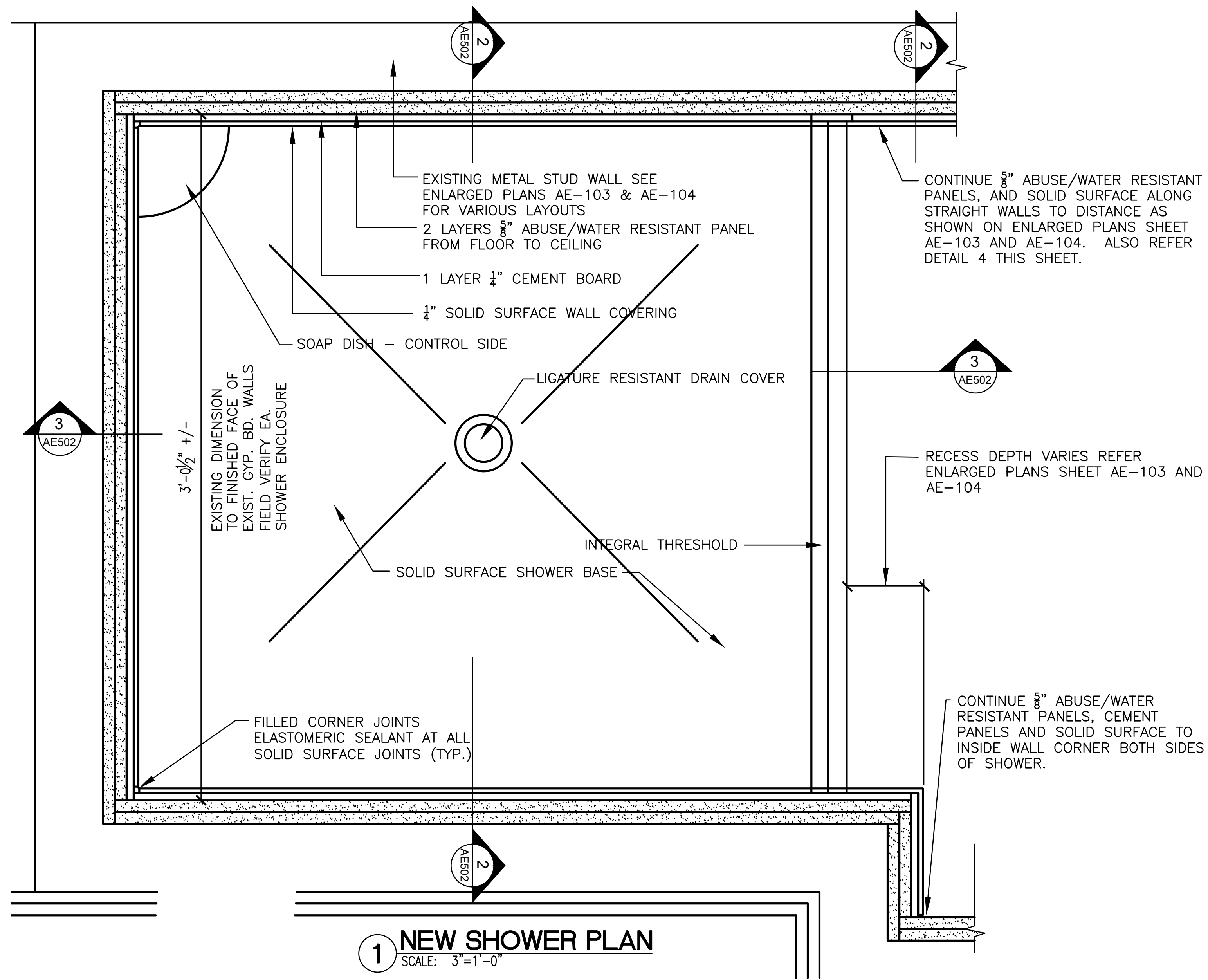
PLANS SECTIONS AND DETAILS SHOWN WERE TAKE FROM THE ORIGINAL DRAWINGS USED FOR CONSTRUCTION. ACTUAL CONDITIONS MAY VARY DUE TO MODIFICATIONS MADE DURING ORIGINAL CONSTRUCTION OR BY MODIFICATIONS MADE BY THE OWNER AS NEEDED MAINTENANCE REPAIR OR OTHER ALTERATIONS.



5 NEW WALL BASE DETAIL  
SCALE: 3/8"=1'-0"

6 NEW WALL BASE DETAIL  
SCALE: 3/8"=1'-0"

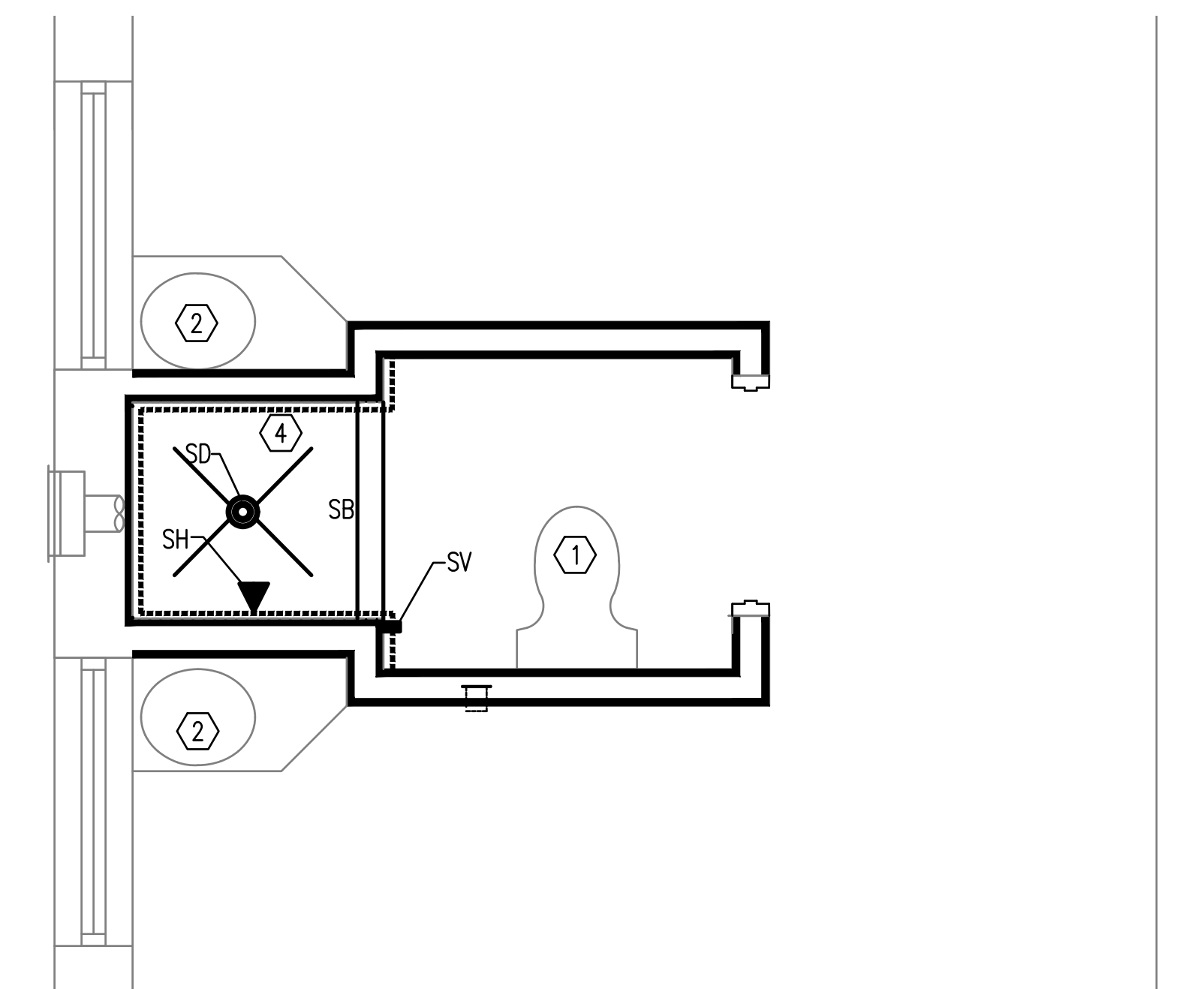
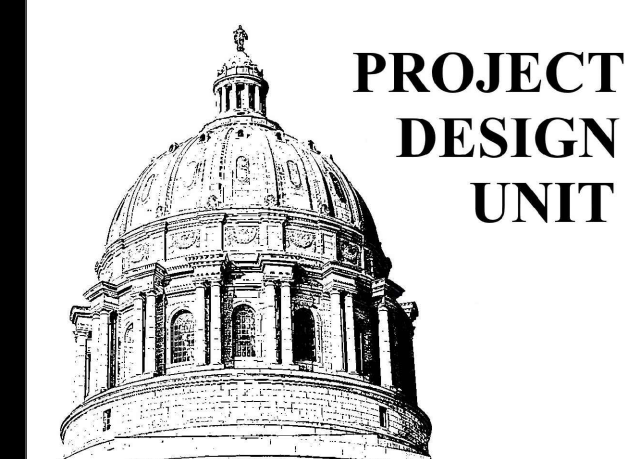
7 NEW WALL CORNER DETAIL AT BASE LEVEL  
SCALE: 3/8"=1'-0"



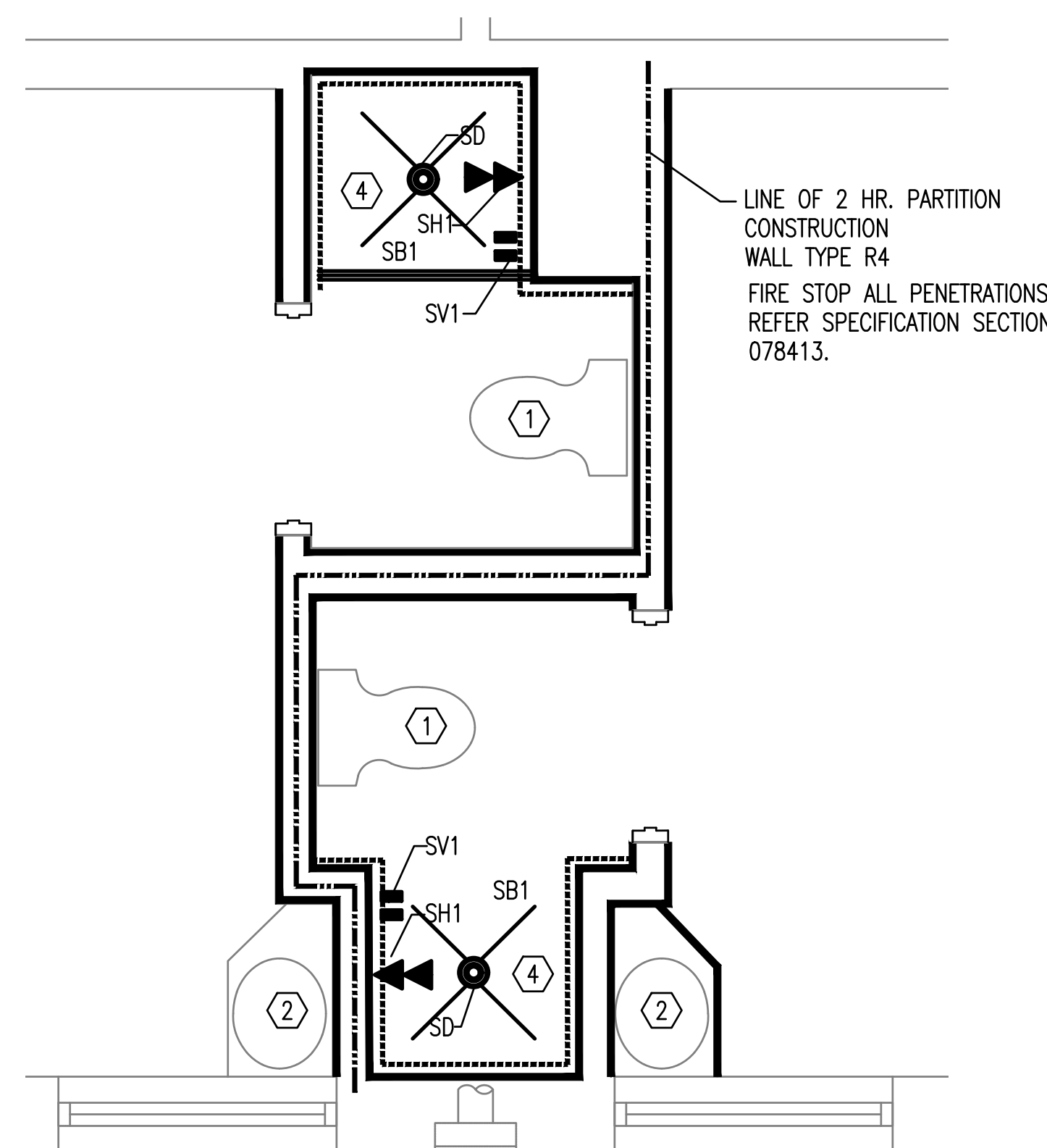








**1 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"



**2 ENLARGED BATHROOM PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"

**DEMOLITION AND NEW WORK NOTES**

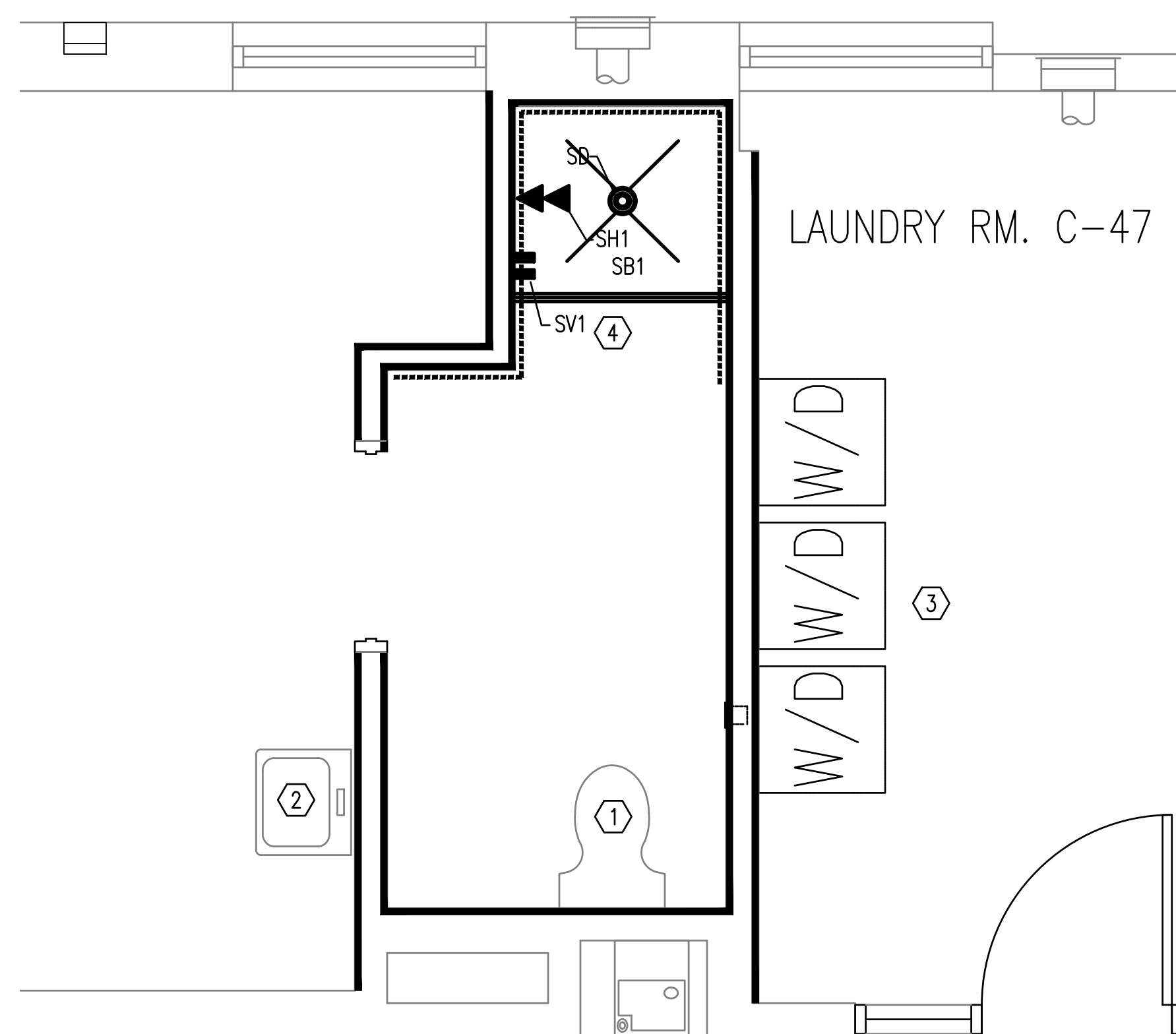
ALSO REFER ARCHITECTURAL DEMOLITION AND NEW WORK SHEETS. WORK INCLUDES REMOVAL AND REINSTALLATION OF EXISTING DEVICES AS REQUIRED TO ACCOMMODATE NEW GYPSUM BOARD WALLS AND CEILINGS.

- ① EXISTING WATER CLOSET TO BE REMOVED AND REINSTALLED BY CONTRACTOR.
- ② EXISTING SINK, VANITY TOP/BASE AND VALVES TO BE REMOVED AND REINSTALLED BY CONTRACTOR. REFER SHEET AE-500 FOR DETAILS OF EXISTING VANITY.
- ③ EXISTING LAUNDRY WASHERS AND DRYERS TO BE REMOVED AND REINSTALLED BY OWNER.
- ④ CONTRACTOR TO REMOVE EXISTING SHOWER BASE/ENCLOSURES, SHOWER DRAIN STRAINER, SHOWER HEADS, AND PUSHBUTTONS AND INSTALL NEW ITEMS AS NOTED IN THE PLUMBING FIXTURE SCHEDULE.

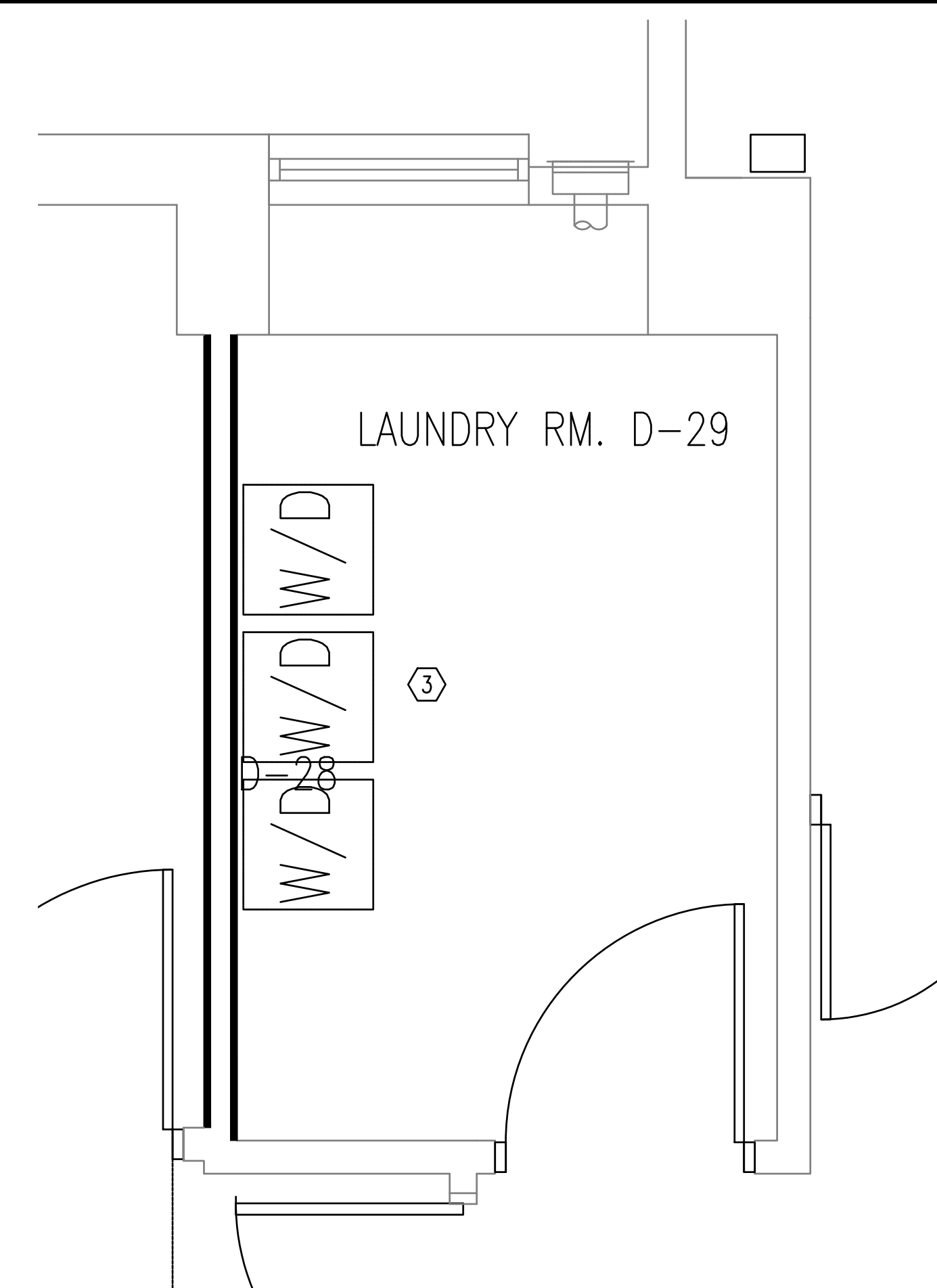
**PLUMBING FIXTURE SCHEDULE**

REFER SPECIFICATION SECTION 224223 FOR ITEMS

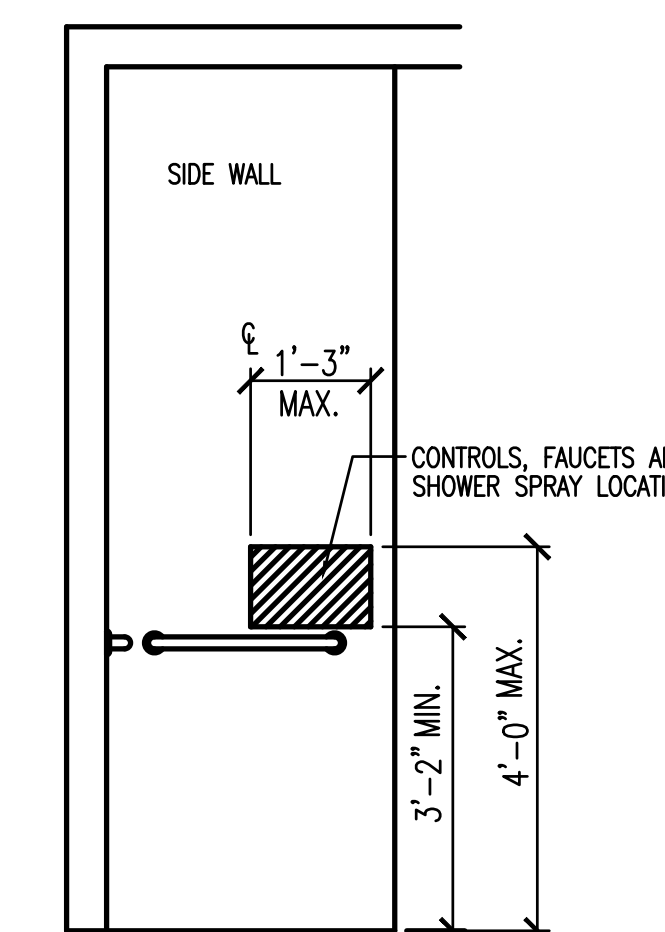
- SD REMOVE EXISTING SHOWER DRAIN STRAINER AND INSTALL NEW SHOWER DRAIN STRAINER.
- SH EXISTING SHOWER HEAD TO BE REMOVED AND NEW SHOWER HEAD INSTALLED
- SH1 NEW DUAL SHOWER HEADS FOR ACCESSIBLE USE TO BE INSTALLED. MODIFY EXISTING PLUMBING SUPPLY LINES AS REQUIRED FOR NEW ARRANGEMENT.
- SV EXISTING SHOWER PUSH BUTTON TO BE REMOVED AND NEW PUSH BUTTON INSTALLED.
- SV1 EXISTING SHOWER PUSH BUTTON TO BE REMOVED AND NEW DUAL PUSH BUTTONS INSTALLED - BUTTONS MUST BE PLACED WITHIN THE SHOWER ENCLOSURE. MODIFY EXISTING PLUMBING SUPPLY LINES AS REQUIRED FOR NEW ARRANGEMENT.
- SB EXISTING SHOWER ENCLOSURE TO BE REMOVED AND NEW SOLID SURFACE SHOWER BASE INSTALLED.
- SB1 EXISTING SHOWER ENCLOSURE TO BE REMOVED AND NEW SOLID SURFACE SHOWER BASE INSTALLED.



**3 ENLARGED BATHROOM/LAUNDRY PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"



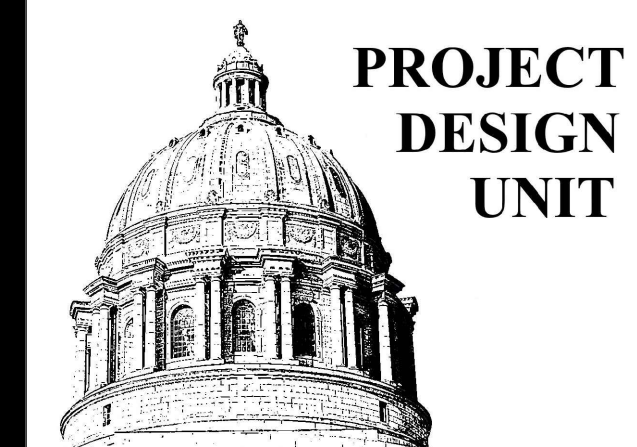
**4 ENLARGED LAUNDRY PLAN SECOND FLOOR**  
SCALE: 1/2"=1'-0"



**5 ACCESSIBLE SHOWER CONTROL WALL ELEVATION**  
SCALE: 1/2"=1'-0"

**SYMBOL KEY**

- 1/4" SOLID SURFACE WALL PANEL ON CEMENT BOARD
- NEW PANELS/BOARDS ON EXISTING METAL STUDS SEE NOTES FOR MORE DETAIL
- RATED WALL SEE NOTES FOR MORE DETAIL



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
MENTAL HEALTH

RENOVATE RESTROOMS

CENTER FOR  
BEHAVIORAL MEDICINE  
1000 EAST 24TH STREET  
KANSAS CITY, MISSOURI

PROJECT # M2311-01  
SITE # 7360  
ASSET # 6517360003

REVISION:  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 5/26/2023

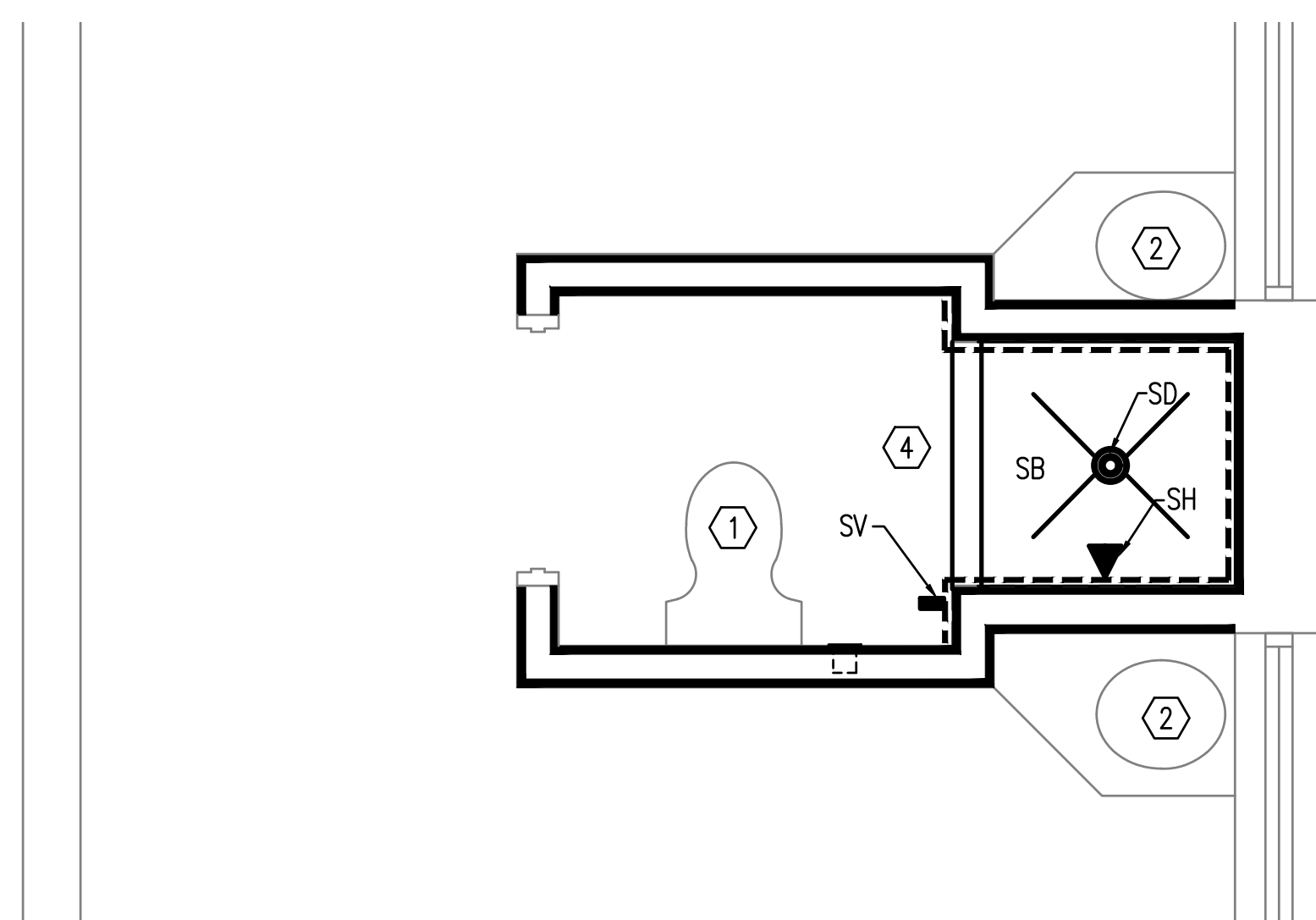
CAD DWG FILE: MEPF-02  
DRAWN BY: RTG  
CHECKED BY: BMS  
DESIGNED BY: FMDC

SHEET TITLE:  
MEFP NEW WORK  
THIRD FLOOR  
ENLARGED PLANS

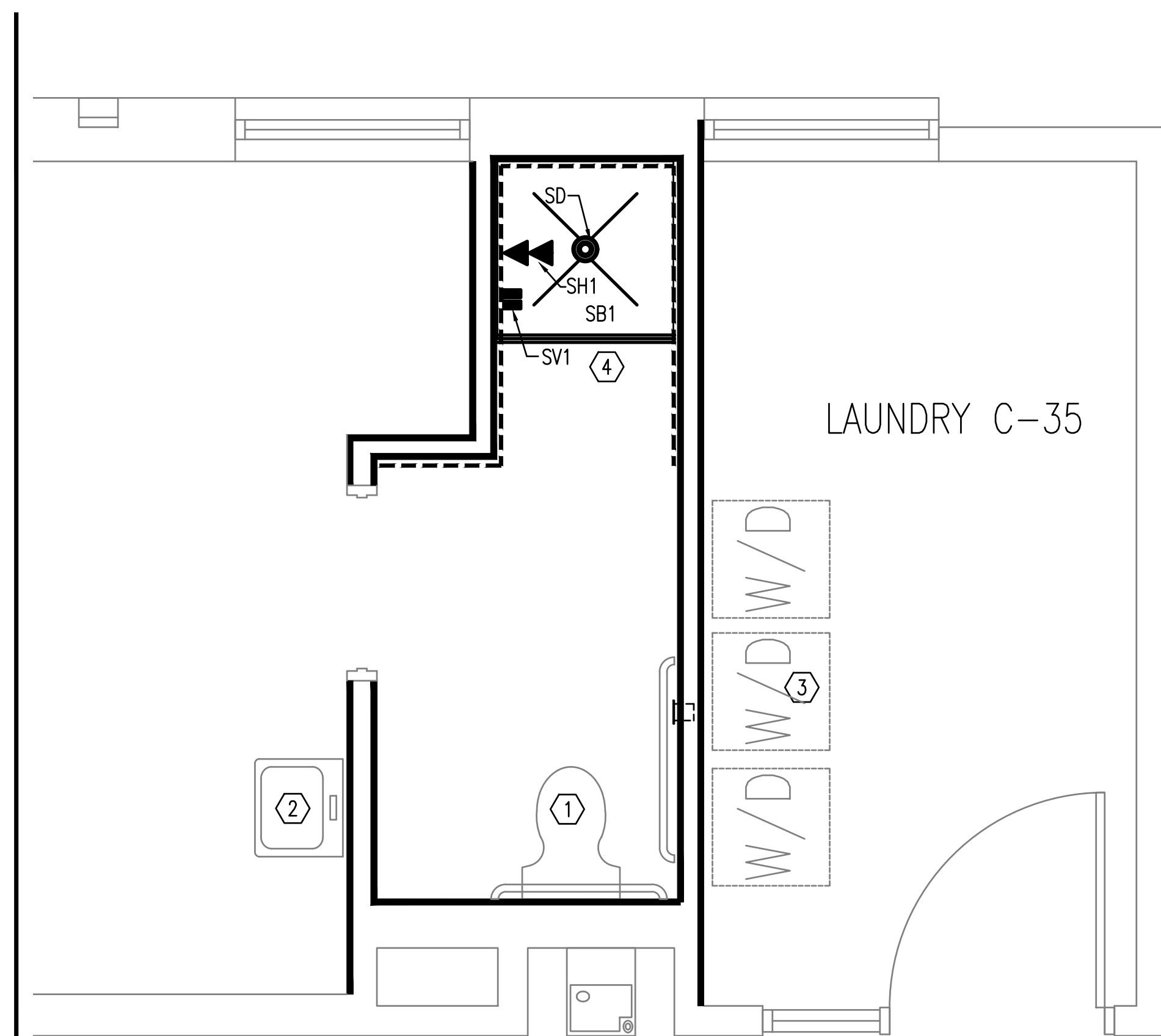
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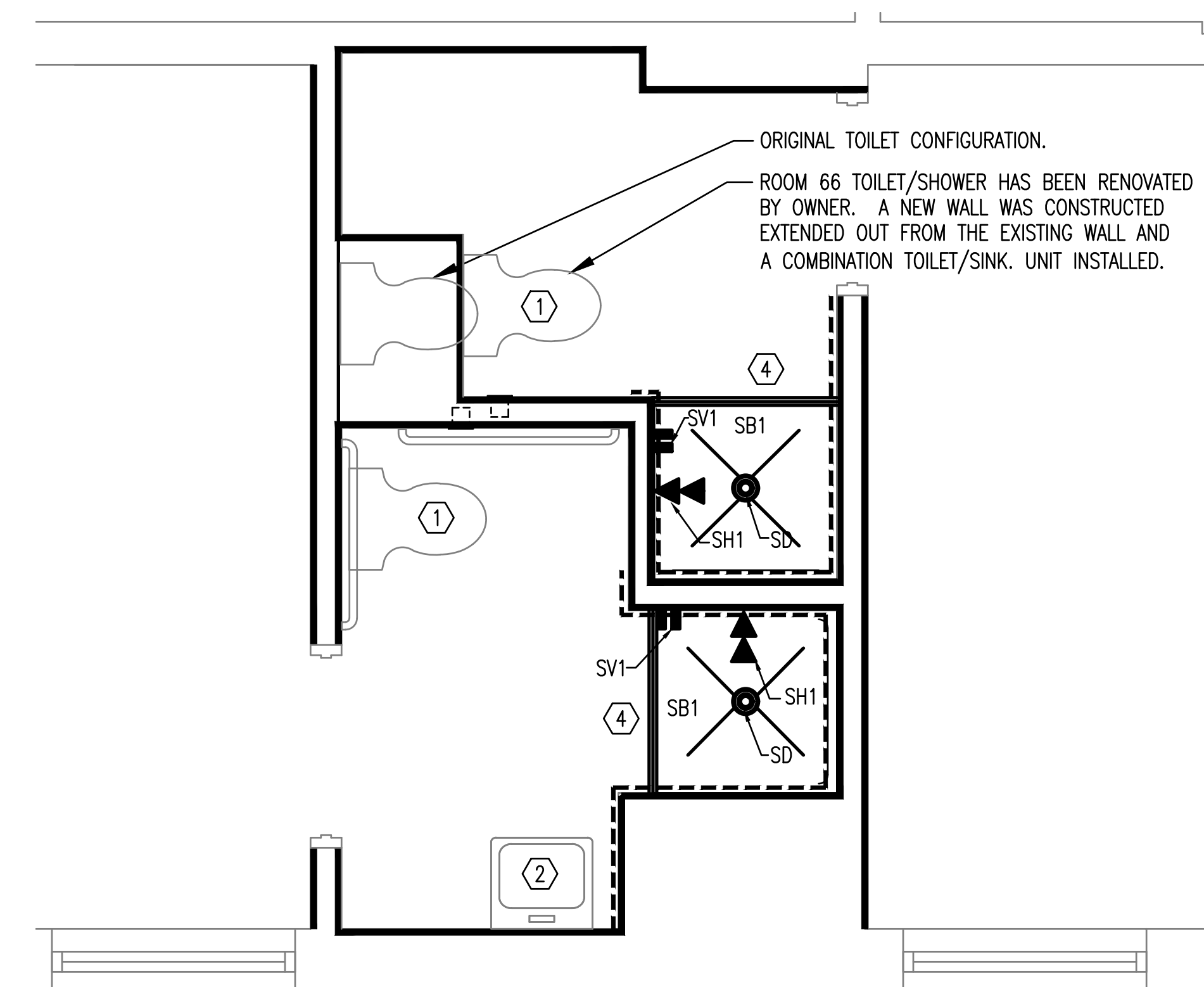
34 OF 34 SHEETS  
5/26/2023



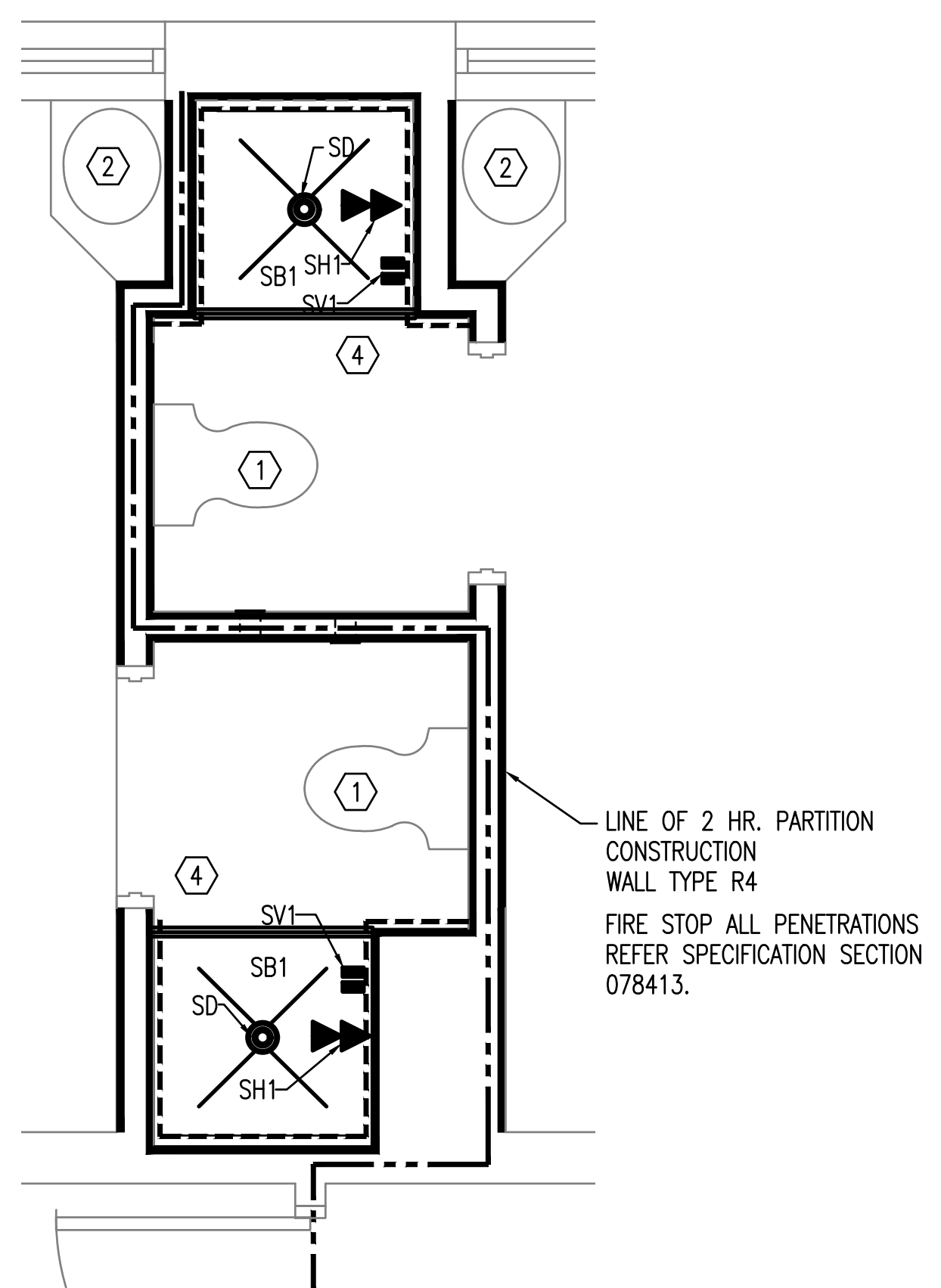
1 ENLARGED BATHROOM PLAN THIRD FLOOR  
SCALE: 1/2"=1'-0"



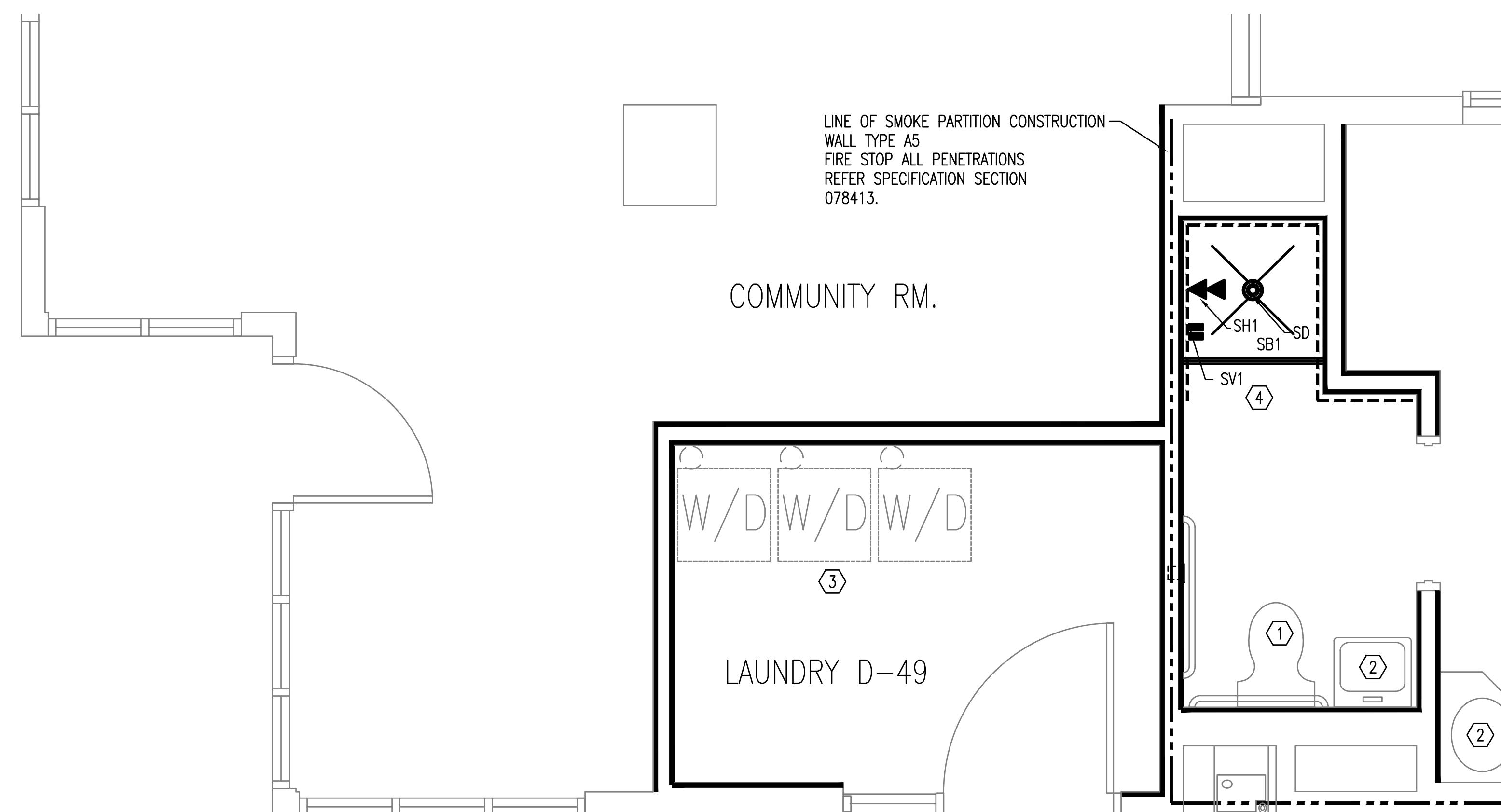
2 ENLARGED BATHROOM/LAUNDRY PLAN THIRD FLOOR  
SCALE: 1/2"=1'-0"



3 ENLARGED BATHROOM PLAN THIRD FLOOR  
SCALE: 1/2"=1'-0"



4 ENLARGED BATHROOM PLAN THIRD FLOOR  
SCALE: 1/2"=1'-0"



5 ENLARGED BATHROOM/LAUNDRY PLAN THIRD FLOOR  
SCALE: 1/2"=1'-0"

**DEMOLITION AND NEW WORK NOTES**

ALSO REFER ARCHITECTURAL DEMOLITION AND NEW WORK SHEETS. WORK INCLUDES REMOVAL AND REINSTALLATION OF EXISTING DEVICES AS REQUIRED TO ACCOMMODATE NEW GYPSUM BOARD WALLS AND CEILINGS.

- 1 EXISTING WATER CLOSET TO BE REMOVED AND REINSTALLED BY CONTRACTOR.
- 2 EXISTING SINK, VANITY TOP/BASE AND VALVES TO BE REMOVED AND REINSTALLED BY CONTRACTOR. REFER SHEET AE-500 FOR DETAILS OF EXISTING VANITY.
- 3 EXISTING LAUNDRY WASHERS AND DRYERS TO BE REMOVED AND REINSTALLED BY OWNER.
- 4 CONTRACTOR TO REMOVE EXISTING SHOWER BASE/ENCLOSURES, SHOWER DRAIN STRAINER, SHOWER HEADS, AND PUSHBUTTONS AND INSTALL NEW ITEMS AS NOTED IN THE PLUMBING FIXTURE SCHEDULE.

**PLUMBING FIXTURE SCHEDULE**

REFER SPECIFICATION SECTION 224223 FOR ITEMS

- SD REMOVE EXISTING SHOWER DRAIN STRAINER AND INSTALL NEW SHOWER DRAIN STRAINER.
- SH EXISTING SHOWER HEAD TO BE REMOVED AND NEW SHOWER HEAD INSTALLED
- SH1 NEW DUAL SHOWER HEADS FOR ACCESSIBLE USE TO BE INSTALLED. MODIFY EXISTING PLUMBING SUPPLY LINES AS REQUIRED FOR NEW ARRANGEMENT.
- SV EXISTING SHOWER PUSH BUTTON TO BE REMOVED AND NEW PUSH BUTTON INSTALLED.
- SV1 EXISTING SHOWER PUSH BUTTON TO BE REMOVED AND NEW DUAL PUSH BUTTONS INSTALLED - BUTTONS MUST BE PLACED WITHIN THE SHOWER ENCLOSURE. MODIFY EXISTING PLUMBING SUPPLY LINES AS REQUIRED FOR NEW ARRANGEMENT.
- SB EXISTING SHOWER ENCLOSURE TO BE REMOVED AND NEW SOLID SURFACE SHOWER BASE INSTALLED.
- SB1 EXISTING SHOWER ENCLOSURE TO BE REMOVED AND NEW SOLID SURFACE SHOWER BASE INSTALLED.

**SYMBOL KEY**

- 1/4" SOLID SURFACE WALL PANEL ON CEMENT BOARD
- NEW PANELS/BOARDS ON EXISTING METAL STUDS SEE NOTES FOR MORE DETAIL
- RATED WALL SEE NOTES FOR MORE DETAIL