

**DOCUMENT 00 90 00
ADDENDUM**

ADDENDUM No.: 3

DATE: January 23, 2025

RE: LA CROSSE HOUSING AUTHORITY
2024 CAPITAL IMPROVEMENT PROJECTS
LA CROSSE, WISCONSIN
PROJECT NO. 24048

FROM: HSR Associates, Inc
100 Milwaukee Street
La Crosse, WI 54603
(608) 784-1830

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated January 2025. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of: 2 pages, 2 documents, 5 sections, and 7 drawings

CHANGES TO INTRODUCTORY INFORMATION AND BIDDING REQUIREMENTS:

1. Contact Jeremy Gunderson 608-780-3075 of the Housing Authority of the City of La Crosse to arrange for pre-bid site visits.
2. Document PRE-BID MEETING SIGN IN SHEET
 - a. See the new document included in this addendum.
3. Document 00 30 00 INFORMATION AVAILABLE TO BIDDERS
 - a. See the new document included in this addendum.
 - b. 00 30 00 Attachment 5 includes photos of the existing conditions.

CHANGES TO SPECIFICATIONS:

4. Section 08 71 00 Finish Hardware
 - a. See the revised section included in this addendum. Disregard the previous version.
 - b. Revised paragraph 2.08 Low Energy Automatic Operators to include substitute items. Added the following to the paragraph;
"To the extent the following items are compatible with and provide the same functionality for the system they may be provided for the project: Camden Keyswitch CM-1120, Larco Actuators 4R1."
 - c. Revised quantities of hardware components specified in Sauber Manor hardware group 2, Stokke Tower hardware group 1 and in Becker Plaza hardware group 8.
 - i. Revised Blade Stop and Cush Shoe Support from qty 1 to qty 2.
 - ii. Removed Drop Plate.
 - d. Revised Surface Overhead Stop at Becker Plaza hardware groups 5 & 9 from hold open type 900H to non-hold open type 900S.

5. Section 09 65 00 Resilient Flooring
 - a. See the revised section included in this addendum. Disregard the previous version.
 - b. Revised 2.02 A.1. to refer to the master color schedule for base height.
6. Section 10 14 00 Signage
 - a. See the new section included in this addendum.
7. Section 10 22 13 Wire Mesh Partitions
 - a. See the revised section included in this addendum. Disregard the previous version.
 - b. Revised 2.03 H. to remove the reference to double doors and to state the requirement to configure the door for the hardware specified in 1 ¾" thick door.
8. Section 32 31 23 PVC Fence
 - a. See the revised section included in this addendum. Disregard the previous version.
 - b. Added paragraph 1.04 B. to require a color sample for confirmation.
 - c. Added paragraph: 2.03 A.3. "Post Caps: Flat."
 - d. Revised paragraph 2.03 A.8. to specify color "Color: Tan. Confirm with Owner through the submittal process.

CHANGES TO DRAWINGS

9. Sheet A500 REMOVAL AND REMODEL PLANS 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Added keynote to require sanding smooth existing paint buildup at removed carpet base and re-painting.
10. Sheet ID300 FINISH FLOOR PLAN 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Revised wall base call outs to distinguish types.
11. Sheet ID500 FINISH FLOOR PLAN 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Revised wall base call outs to distinguish types.
12. Sheet ID600 MASTER COLOR SCHEDULE 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Added VWB-2 (same as WVB-1 but 6" tall).
 - c. Added sizes for LVT planks.
13. Sheet P100 FLOOR PLANS AND NOTES 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Added note for water heater venting replacement.
 - c. Added notes for fixture stop replacement in apartments.
14. Sheet E201 2ND – 8TH FLOOR LIGHTING PLAN 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Changed the label of the view to indicate floors 2-8.
15. Sheet E500 LIGHTING DEMO AND REMODEL PLANS 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Added view 10 to show a typical ADA room.
 - c. Revised Lighting Fixture Schedule to add types E, G, J & K.

END OF DOCUMENT 00 90 00

Pre-Bid Meeting Sign-In Sheet

January 21, 2025

PROJECT: HOUSING AUTHORITY OF THE CITY OF LA CROSSE
2024 CAPITAL IMPROVEMENTS PROJECTS
LA CROSSE, WISCONSIN 54603
HSR 24048

BID OPENING: 2:00 PM, February 4, 2025

Name	Company
1. Doug Ramsey	HSR
2. Josh Dickey	HSR
3. Jeremy Gunderson	LHA
4. Steve Schauf	LHA
5. Joel LaPlourd	Buildas Flooring
6. Grant Soper	Brickl
7. Ryan Metzler	Padesky
8. Kevin Klich	Padesky
9. Breuen Steele	Breuen's Painting
10. Jeff Hankey	HSR
11. Ryan Johnson	HSR
12. Jake Beran	HSR
13. Heiter Hunt	Winona Controls
14. JOHN BRAUND	BRAUND BUILDERS
15. Ryan Burke	HSR
16. Cory Schindler	Ahern
17.	
18.	
19.	
20.	

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INFORMATION AVAILABLE TO BIDDERS

The following documents contain information about existing conditions which are pertinent to the Work of this Project and are available for the general information of all Bidders. The availability of such information shall not relieve any Bidder from responsibility to visit the Project Site, to become familiar with the local conditions under which the Work is to be performed and to correlate the Bidder's observations with the requirements of the Bidding Documents.

1. PHOTOS OF THE EXISTING CONDITIONS

See Attachment A immediately following this page.

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Becker Plaza



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Becker Plaza







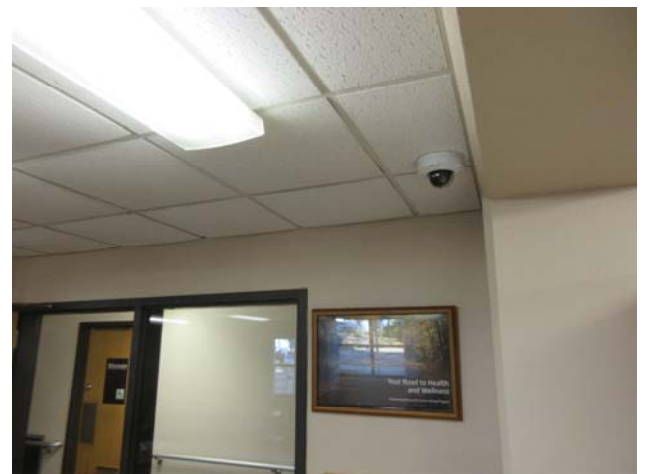
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Becker Plaza









24048 LHA 2024 Capital Improvements

Becker Plaza



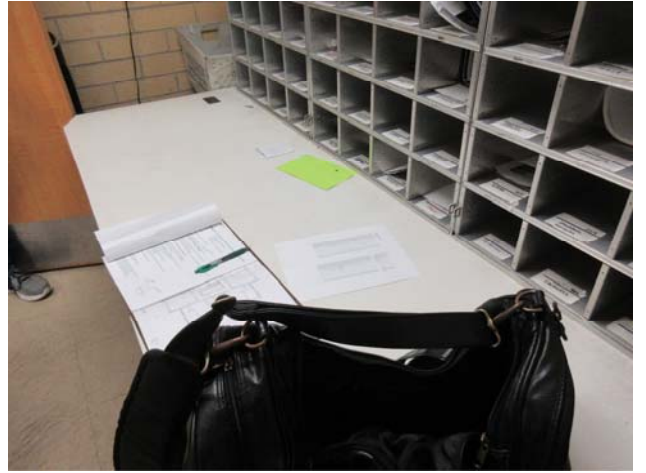




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Becker Plaza

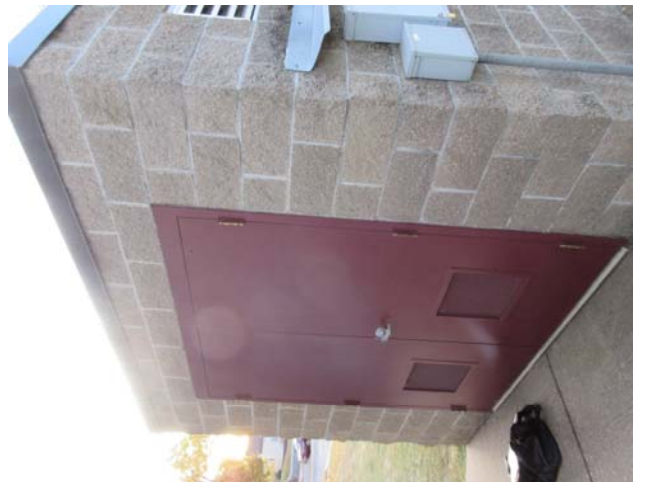


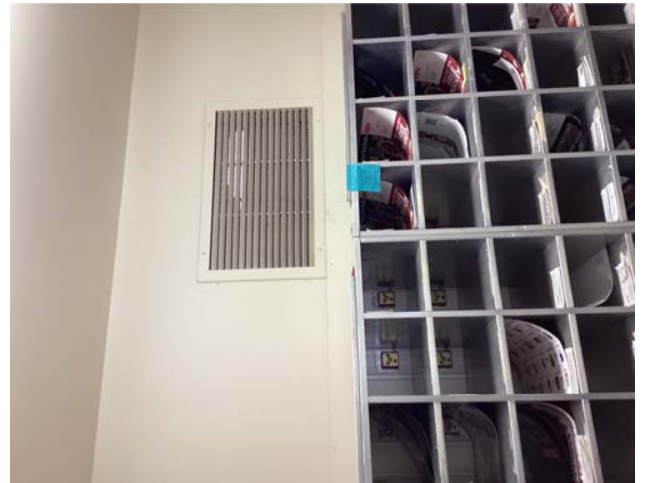
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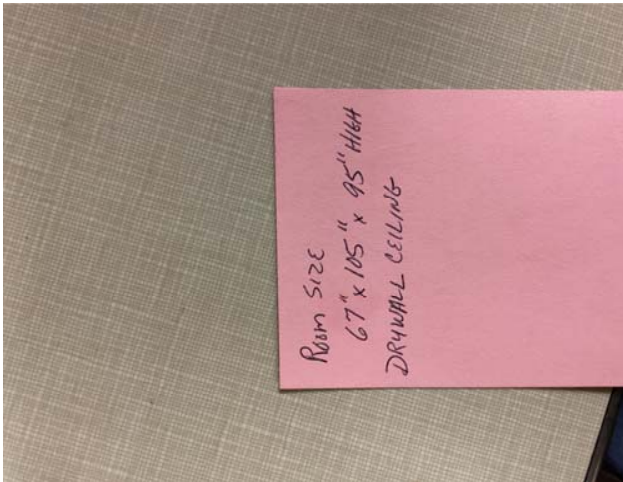
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Becker Plaza

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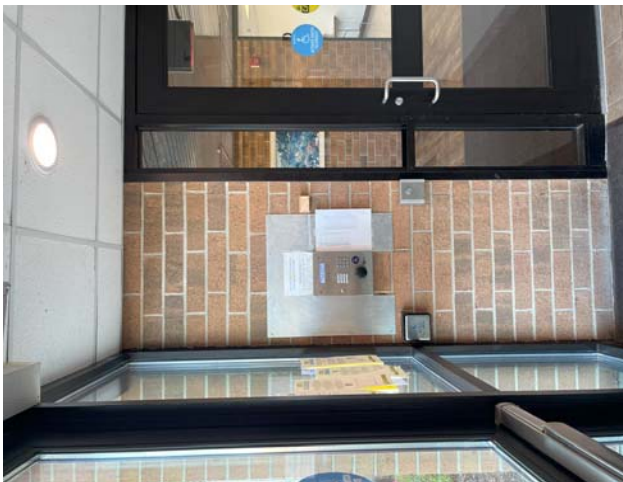
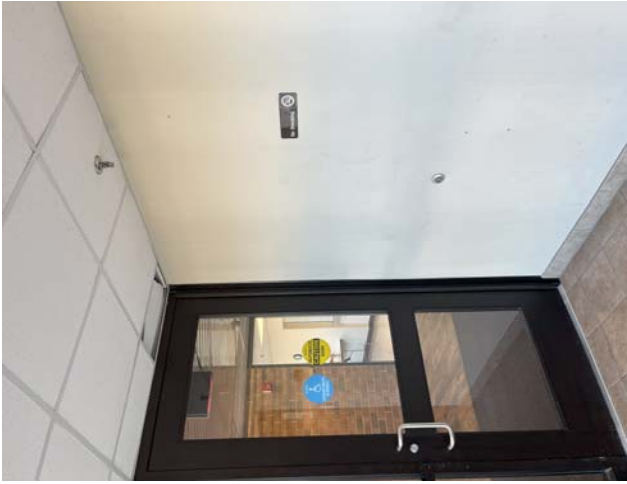




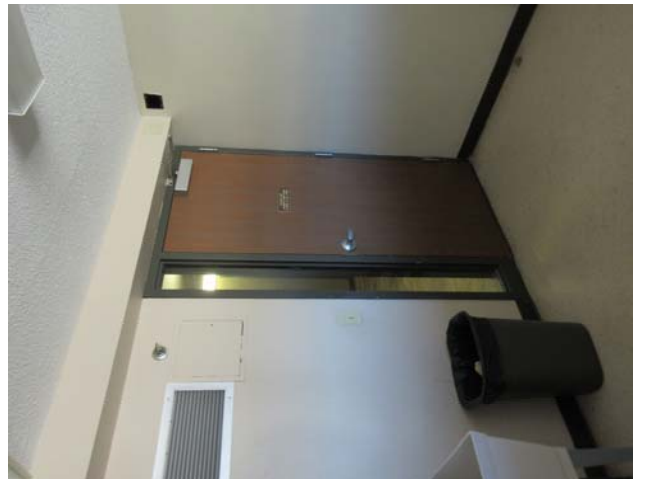


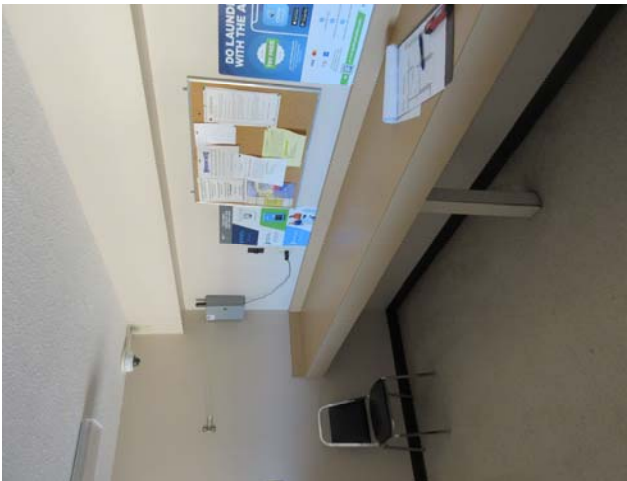
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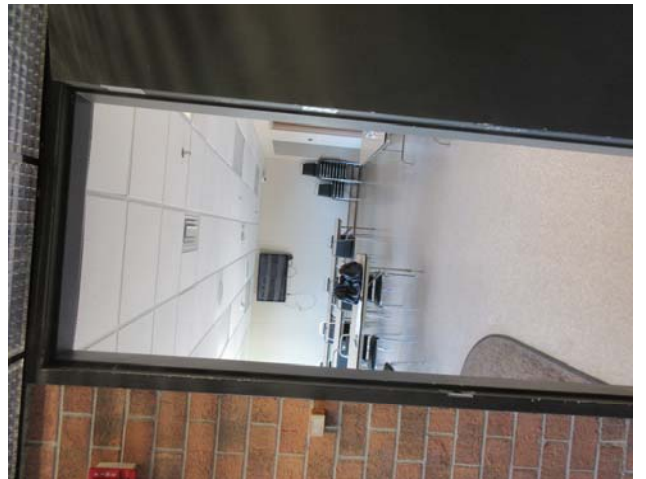


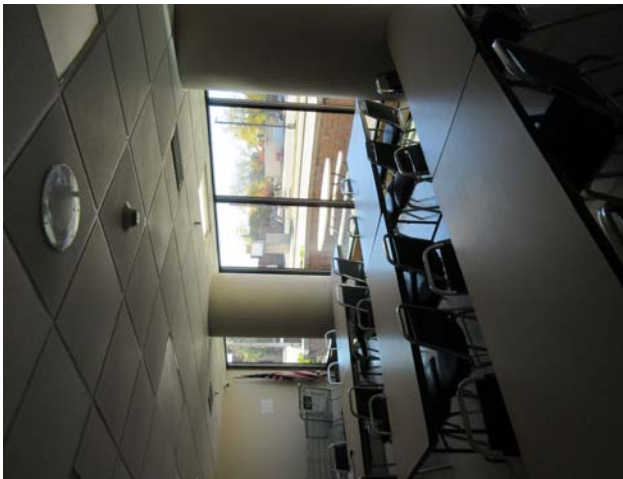
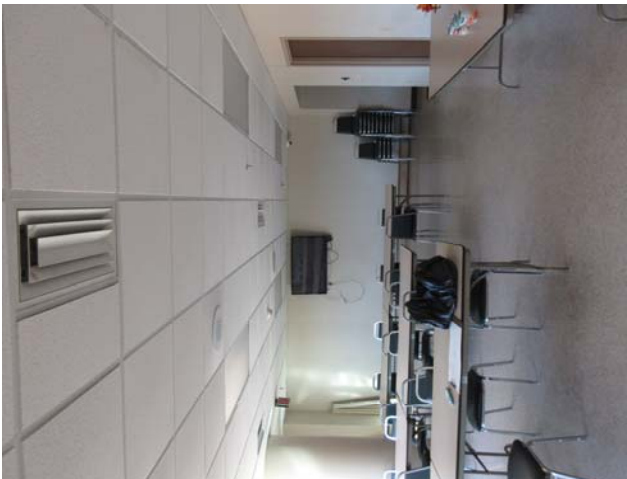
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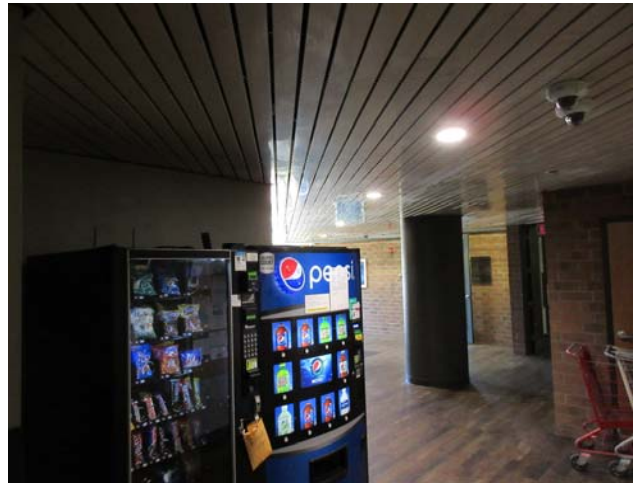
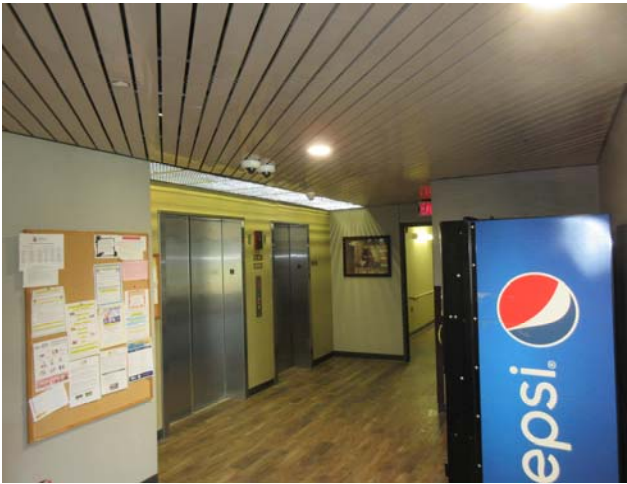
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Solberg Heights

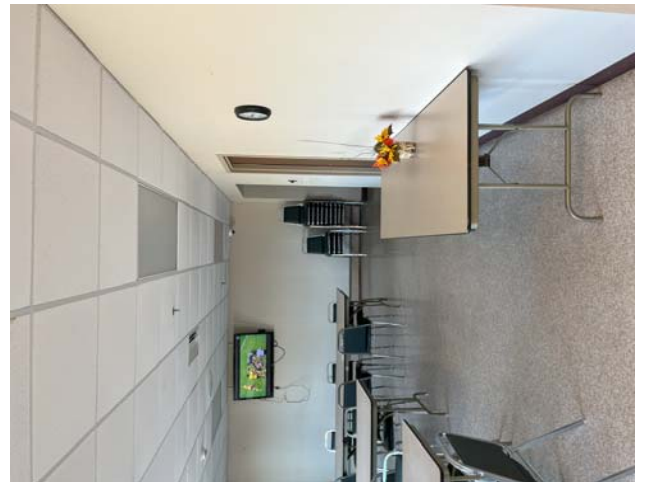
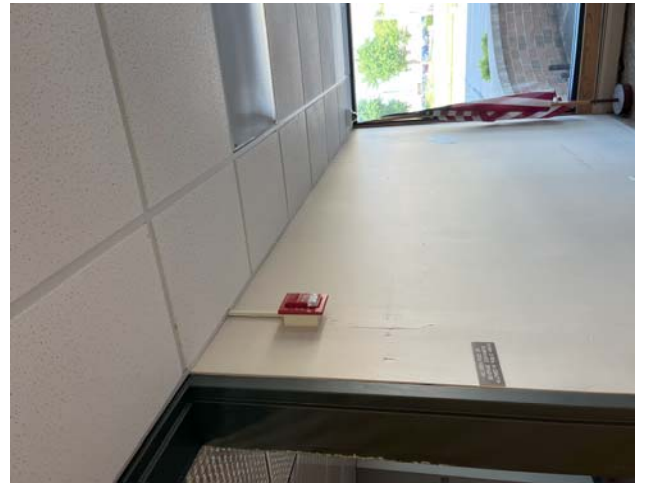
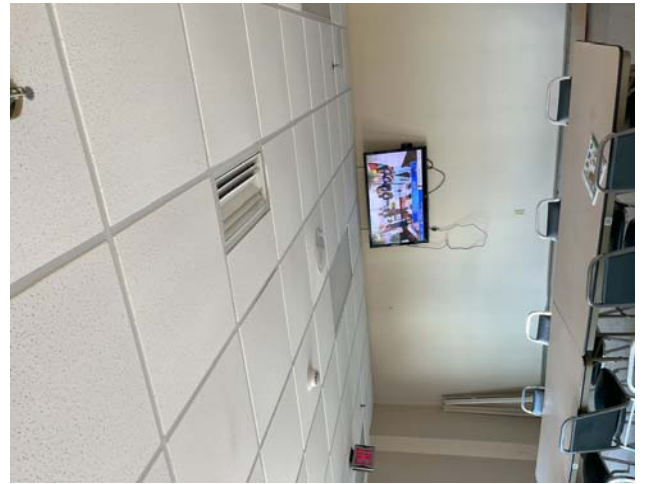
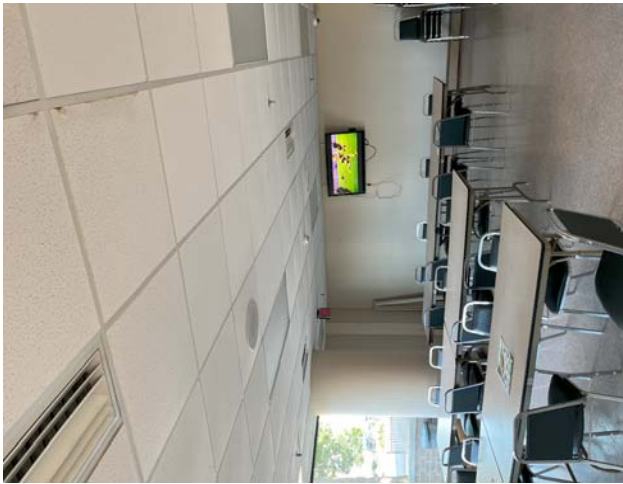
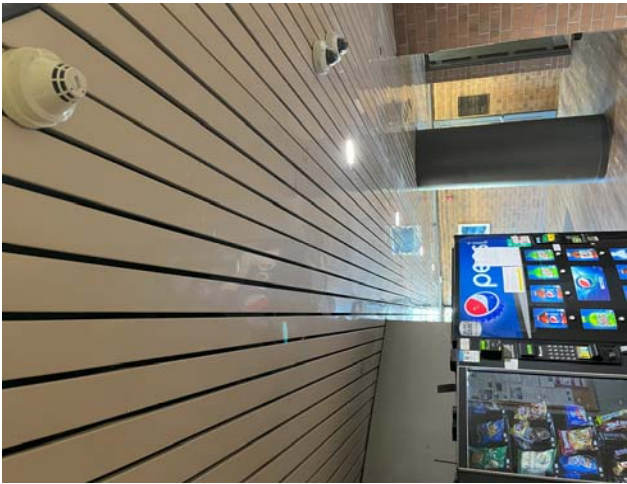


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Solberg Heights





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Solberg Heights



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Stoffel Court



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Stoffel Court



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Stoffel Court



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Stokke Tower





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Stokke Tower



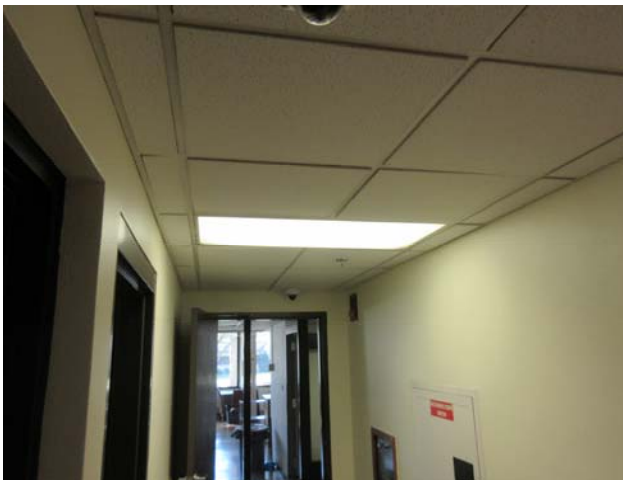
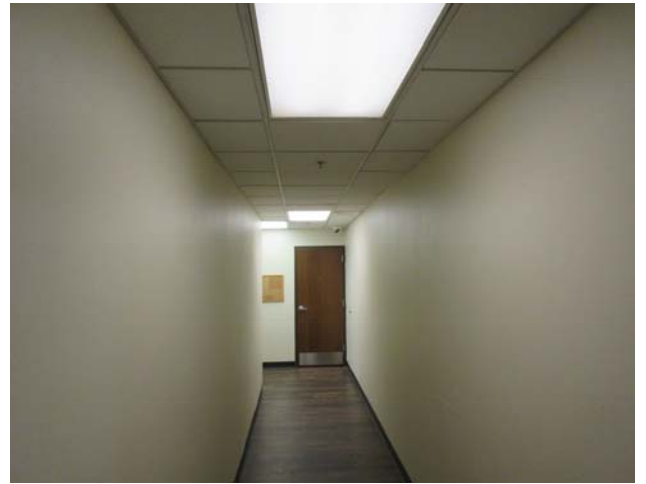




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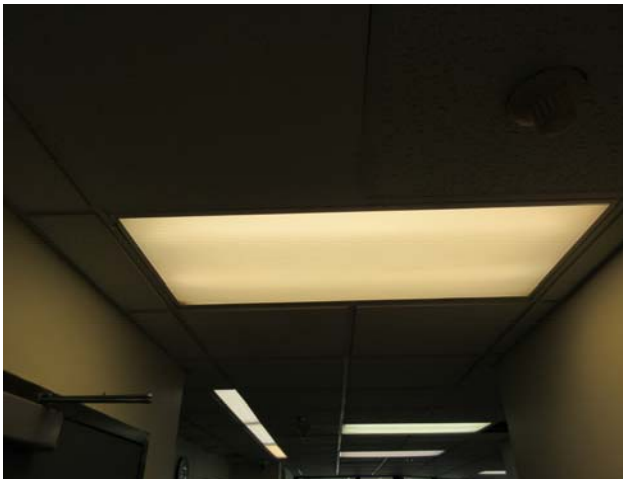
Stokke Tower



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Stokke Tower







SECTION 08 71 00

FINISH HARDWARE

PART 1: GENERAL

1.01 RELATED DOCUMENTS

- A. Conditions of the Contract and portions of Division One of this Project Manual apply to this Section as though repeated herein.

1.02 WORK INCLUDED

- A. Furnish all finish hardware specified herein, listed in the hardware schedule, or required by the drawings.
- B. Where items of hardware are not definitely or correctly specified and are required for the intended service, such omission, error, or other discrepancy should be directed to the Architect prior to the bid date for clarification by addendum. Otherwise, furnish such items in the type and quantity established by this specification for the appropriate service intended.

1.03 RELATED WORK

- A. Section 08 14 16 – Flush Wood Doors.
- B. Section 08 43 13 – Aluminum-Framed Storefronts: All hardware including cylinders to be supplied by 08 71 00. Manufacturer's standard weatherstrip and sweeps shall be supplied by aluminum door and frame supplier.

1.04 REFERENCES

- A. A.D.A. - Americans with Disabilities Act.
- B. ANSI ICC A117.1-2009: Specifications for making facilities accessible.
- C. NFPA 80 - Standards For Fire Doors and Windows.
- D. NFPA 101 - Life Safety Code.
- E. U.L. - Building Material Directory.
- F. D.H.I. - Recommended Locations for Architectural Hardware.
- G. Applicable State and Local Building Codes, including IBC 2009.

1.05 SUBMITTALS

- A. Submit five (5) copies of a detailed hardware schedule, vertical format. Prepare under the supervision of an AHC, registered Architectural Hardware Consultant, and under provisions of Division One.
 - 1. Itemize hardware in the sequence and format established by this specification.
 - 2. List and describe each opening separately. Include all doors with identical hardware, except hand, in a single heading. Include door number, room designations, degree of swing, and hand.
 - 3. List related details. Include dimensions, door and frame material, and other considerations affecting hardware.
 - 4. List all hardware items to be supplied. Include manufacturer's name, quantity, product name, catalog number, size, finish, attachments, and related details where applicable.
 - 5. Resubmit five (5) copies of the corrected schedule when required.

- B. Keying Schedule: After receipt of approved hardware schedule submit a copy of keying schedule as a result of a keying meeting between the Owner and the hardware supplier.
- C. Samples: If so directed by the Architect, submit samples of finish hardware items for approval. Properly identify each sample as to make and number, and furnish in the specified finish.
- D. Templates: Furnish a copy of approved hardware schedule, along with applicable templates for factory-prepared hardware to each door and frame fabricator.
- E. Electrical Hardware: Submit electrical specifications and applicable information to the electrical contractor after receipt of the approved hardware schedule.
- F. Substitutions: Submit under provisions of Division One. Provide detailed information and catalog cuts indicating the comparison to the specified hardware. If requested by the Architect, provide a sample accompanied by a sample of the specified item for comparison.

1.06 QUALITY ASSURANCE

- A. Qualifications:
 - 1. Manufacturer: Except where specified in the hardware schedule, furnish products of only one manufacturer for each type of hardware.
 - 2. Supplier: A company experienced in the builders' hardware industry for a minimum of two (2) years, and can call upon an AHC, registered Architectural Hardware Consultant, for consultation during the full extent of the project
- B. Regulatory Requirements:
 - 1. Furnish UL or Warnock Hersey listed hardware for all fire labeled and 20 minute openings in conformance with requirements for class of opening scheduled, whether specifically called for in this specification or not.
 - 2. Furnish hardware that conforms to all applicable state and local building codes, including IBC 2000 positive pressure testing requirements. Where specified hardware is not in conformance with applicable codes, such omission or error should be directed to the Architect prior to the bid date for clarification by addendum; otherwise furnish hardware as required by code.
- C. Training and Inspection:
 - 1. Hold pre-installation meeting to coordinate training of installation personnel. Installers shall be trained by manufacturer's representative.
 - 2. Manufacturer's representative shall inspect installation of hardware as part of substantial completion requirements.

1.07 DELIVERY, STORAGE AND HANDLING

- A. Deliver, store and handle in accordance with Division One. Mark each original container with a door number that corresponds to the approved hardware schedule for the installation location.
- B. Receive, inventory and store hardware in a secure and dry environment; protect against loss and damage.
- C. Report any shortages to the hardware supplier no later than 48 hours after receipt of delivery to the job site.

- D. Stockpile items sufficiently in advance to ensure their availability. Coordinate delivery, handling, and installation of hardware items to ensure orderly progress of total work, and minimize or eliminate losses and damage.

PART 2: PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

<u>Products</u>	<u>Specified</u>	<u>Acceptable</u>
Hinges	PBB	Stanley, McKinney, Hager
Locks and Latches	BEST	NO SUB
Push/Pull Latches	Rockwood	Trimco, Burns, Hager
Exit Devices	Precision	
Door Closers	Stanley	LCN
Auto Operators	LCN	NO SUB
Protective Plates	Rockwood	Burns, Hager
Overhead Stops/holders	ABH	Dorma, Glynn Johnson
Wall Stops/Floor Stops	Rockwood	Trimco, Hager, DCI
Thresholds, Sweeps, Weatherstrip	Reese	National Guard Products, Pemko

2.02 HINGES

- A. Acceptable manufacturers and respective catalog numbers:

<u>Description</u>	<u>P.B.B.</u>	<u>Stanley</u>	<u>McKinney</u>	<u>Hager</u>
Std. Wt. Plain Bearing - Steel	PB81	F179	T2714	1279
Std. Wt. Ball Bearing - Steel	BB81	FBB179	TA2714	BB1279
Std. Wt. Ball Bearing -non ferrous	BB21/BB51	FBB191	TB2314	BB1191
Hvy. Wt. Ball Bearing Steel	4B81	FBB168	T4B3786	BB1168
Hvy. Wt. Ball Bearing – non ferrous	4B21/4B51	FBB179	T4B3386	BB1199

- B. Hinges supplied must be tested and comply with ANSI/BHMA standards for consistency, wear and corrosion resistance.
- C. Quantity: Furnish hinges for each door leaf as follows, unless otherwise noted in groups:
1. Doors up to and including 90" high - 3 hinges.
 2. Doors over 90" high through 120" high - 4 hinges.
- D. Type: Furnish as follows, unless otherwise noted in groups:
1. Standard weight, plain bearing hinge for interior openings through 36" wide without a door closer.
 2. Standard weight, ball bearing hinge for interior openings over 36" through 40" wide with a door closer, and for interior openings through 40" wide with a door closer.
 3. Heavy weight, four ball bearing hinge for all exterior openings unless noted in groups.
- E. Size: Furnish as follows, unless otherwise noted in groups:
1. 1 3/4" doors: 4-1/2" x 4-1/2"
 2. Provide proper hinge width to clear trim and allow full 180° swing.
- F. Hinges for all lockable doors opening outward shall have non-removable pin (NRP). All other hinges shall have non-rising pins.

2.03 LOCKS AND LATCHES

A. Acceptable manufacturers and respective catalog numbers:

<u>Description</u>	<u>Best</u>
Cylindrical locks	9K3
Cylinders	Rim and Mortise 1E

B. Furnish lock types and functions as specified in the hardware schedule, and as follows:

1. Provide 2-3/4" backset.
2. Provide 2-3/4" x 1-1/8" "T" strike with a dust box for use in wood doors or frames.
3. Provide 4-7/8" x 1-1/4" ANSI strike for installation in a hollow metal door or frame.
4. Locksets to conform to ANSI A156.2, Series 4000, Grade 1 and be UL listed.

2.04 EXIT DEVICES

A. Acceptable manufacturers and respective catalog numbers:

<u>Description</u>	<u>Precision</u>
Wide Stile Rim	2100
Wide Stile Surf. Vert. Rod	2200
Wide Stile Conc. Vert. Rod	2800
Wide Stile Mortise	2300
Narrow Stile Rim	2400
Narrow Stile Conc. Vert. Rod	2600

B. Furnish exit device types and functions as specified in the hardware schedule.

C. Lever handles supplied with exit devices shall match the design specified for locks and latches.

2.05 PULLS, PUSHBARS, PUSH/PULL PLATES

A. Acceptable manufacturers and respective catalog numbers:

<u>Description</u>	<u>Rockwood</u>	<u>Trimco</u>	<u>Burns</u>
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B. Supply product as listed in groups or equal to acceptable manufacturers..

2.06 DOOR CLOSERS

A. Acceptable manufacturers and respective catalog numbers:

<u>Description</u>	<u>LCN</u>	<u>STANLEY</u>
Heavy Duty Reg. Arm	4041	4450
Heavy Duty Parallel Arm	4041 EDA	4450 EDA
Heavy Duty Stop Arm	4041 CUSH	4450 CUSH

B. Furnish complete with mounting brackets, drop plates, spacers, special shoes, and thru bolts as may be required by the door and frame conditions.

2.07 PROTECTIVE PLATES

A. Acceptable manufacturers: Rockwood, Trimco, Burns, Hager.

B. All kickplate heights shall be as listed in groups and 2" less door width single doors and 1" less for pairs.

C. Thickness shall be .050" (16 gauge).

2.08 LOW ENERGY AUTOMATIC OPERATORS

A. Acceptable manufacturers and respective catalog numbers:

<u>Description</u>	<u>LCN</u>
Operator -	9500 SERIES
Hard Wired Wall Switch	8310-856T

To the extent the following items are compatible with and provide the same functionality for the system they may be provided for the project: Camden Keyswitch CM-1120, Larco Actuators 4R1.

B. Provide arms, mounting plates, sizes, stops, and any component that may be necessary to interface with electrified hardware that are required for complete and proper operation of the openings affected. Completed installation must meet or exceed requirements of ANSI A159.19.

C. Provide actuators as detailed in groups.

D. Conduit, electrical back boxes, wiring, and 120 VAC input power by Division 16 - Electrical.

2.09 OVERHEAD STOPS/HOLDERS

A. Acceptable manufacturers and respective catalog numbers:

<u>Description</u>	<u>A.B.H.</u>	<u>Dorma</u>	<u>Glynn Johnson</u>
Heavy Duty Surface	9000	900	90
Heavy Duty Concealed	1000	910	100
Standard Duty Surface	4400	700	450
Standard Duty Concealed	4000	710	410

B. Furnish an overhead stop if a door opens against equipment, casework, sidelights, or other objects that would make wall bumpers inappropriate, and as specified in the hardware groups.

2.10 WALL STOPS

A. Acceptable manufacturers and respective catalog numbers:

<u>Description</u>	<u>Rockwood</u>	<u>Hager</u>
Wrought Convex Wall	407	232W
Wrought Concave w/Toggle	409	237W

B. When "wall stop" is called for in hardware group, provide 407 or 409. When overhead stops are required, they will be specified by product number in the group.

C. Wall stops shall not be mounted to casework, cabinet work, sidelights, or equipment.

2.11 THRESHOLDS, SWEEPS, WEATHERSTRIP, DRIP CAPS, GASKET, ASTRAGALS

A. Acceptable manufacturers and respective catalog numbers:

<u>Description</u>	<u>Reese</u>	<u>Pemko</u>	<u>National Guard</u>
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Threshold	S205	171A	425A
Sweep	323	315N	200N
Sweep	967	18133CP	OV633
Weatherstrip	970	45100CP	603
Weatherstrip	DS78	315CR	130N
Gasket	797B	S88	1010

B. Where specified in groups, furnish the above products unless otherwise detailed.

2.12 DOOR HARDWARE FINISHES

A. Unless indicated otherwise in the groups provide finishes as follows:

1. Hinges, exterior: US32D
2. Hinges, interior: US26D
3. Flush Bolts: US26D
4. Exit Devices: US32D
5. Locks and Latches: US26D
6. Pulls, Pushbars, Push/Pull: US32D
7. Door Closers: Painted Aluminum
8. Low Energy Automatic Operators: Painted Aluminum
9. Protective Plates: US32D
10. Overhead Stops: Painted Aluminum
11. Wall Stops: US32D
12. Gasket: Black
13. Thresholds: Mill Aluminum
14. Weatherstrip, Sweeps: Clear Anodized Aluminum

2.12 KEYING

A. The Hardware Supplier, in consultation with the Owner's authorized representative, shall prepare a detailed keying schedule. A copy of the final approved keying schedule bearing the signature of approval of the Owner's Representative shall be filed with the Architect. All locks shall be keyed into the same system as is used on the existing building.

B. Key locks in sets or subsets, master key and grand master key as directed by Owner.

C. Furnish the required number of keys for each keyed group in quantity as directed by the Owner.

D. Grand master and master keys shall be delivered by registered mail direct from the manufacturer to the Owner.

PART 3: EXECUTION

3.01 EXAMINATION

A. Examine doors, frames, and related items for conditions that would prevent the proper application of finish hardware. Do not proceed until defects are corrected.

3.02 INSTALLATION

A. Install each hardware item in strict compliance with the manufacturer's printed instructions and recommendations, using only fasteners supplied by, or called for by the manufacturer.

B. Set units level, plumb and true to the line and location. Prepare and reinforce the attachment

substrate as necessary for proper installation and operation.

- C. Mortise and cut to close tolerance and conceal evidence of cutting in the finished work. Drill and countersink units which are not factory prepared for anchorage fasteners.
- D. If manufacturer's instructions do not call out a mounting location, refer to the Door and Hardware Institute's publication *Recommended Locations for Architectural Hardware*.
- E. Deliver to the Owner one (1) complete set of installation and adjustment instructions, as well as all tools that were furnished with the hardware.

3.03 ADJUSTMENT AND CLEANING

- A. At final completion, adjust and check each operating item of hardware at each door to ensure proper operation and function of every unit. Lubricate any moving parts that do not operate freely, smoothly, and quietly using only lubricant as recommended by the manufacturer of the hardware item. Replace units that cannot be adjusted or lubricated to operate properly.
- B. Instruct the Owner's personnel in the proper adjustments of the hardware as needed.
- C. Clean and restore hardware to the original finish.

HARDWARE GROUP 3

EACH SINGLE ALUM/FRP DOOR TO HAVE:
DR.141

1 EA CONTINUOUS HINGE	BY ALUM FRAME/DR SUPPLIER	
1 EA STORERM LOCK	9K37D15DS3 626	BEST
1 EA CLOSER	HD8016 SPAT 689	BEST
1 EA DROP PLATE	DP80 689	BEST
1 EA BLADE STOP	BS 689	BEST
1 EA CUSH SHOE SUPPORT	FTHD 689	BEST
1 EA LATCH PROTECTOR	320CXL US32D	ROCKWOOD
1 EA THRESHOLD	S425A36	REESE
1 EA SWEEP AND WEATHERSTRIP	BY ALUM SUPPLIER	

STOKKE TOWER

HARDWARE GROUP 1

EACH PAIR OF ALUM/FRP DOORS TO HAVE:
DR.120,

2 EA CONTINUOUS HINGE	BY ALUM FRAME/DR SUPPLIER	
1 EA STORERM LOCK	9K37D15DS3 626	BEST
2 EA CLOSER	HD8016 SPAT 689	BEST
0 EA DROP PLATE (REMOVED IN ADDENDUM #3)		
2 EA BLADE STOP	BS 689	BEST
2 EA CUSH SHOE SUPPORT	FTHD 689	BEST
2 EA FLUSHBOLTS	FB458 626	IVES
1 EA DUST PROOF STRIKE	DP2 626	IVES
1 EA LATCH PROTECTOR	320CXL US32D	ROCKWOOD
1 EA THRESHOLD	S425A72	REESE
2 EA SWEEP AND WEATHERSTRIP	BY ALUM SUPPLIER	

BECKER PLAZA

HARDWARE GROUP 1

EACH SINGLE DOOR TO HAVE:
DR.119,120,121,201 THRU 212,301 THRU 312,401 THRU 409,411 THRU 412,501 THRU 512,601
THRU 612,701 THRU 712

1 EA HINGES	FBB179 4.5 X 4.5 652	STANLEY
2 EA SPRING HINGE	2060R 4.5 X 4.5 652	STANLEY
1 EA ENTRANCE LOCK	9K37AB15DS3 626	BEST
1 EA DR VIEWER	U698 26D	IVES
1 EA KICKPLATE	8400 10 X 2"LDW US32D	IVES
1 EA SOUND GASKET	F797B17	REESE

SPRING HINGES TO BE ON THE BOTTEM 2 LOCATIONS OF DR/FR.

HARDWARE GROUP 2

EACH SINGLE DOOR TO HAVE:
 DR.117.1,213,313,413,513,613,713,

3 EA HINGES	FBB168 4.5 X 4.5 652	STANLEY
1 EA PASSAGE LOCK	9K30N15DS3 626	BEST
1 EA CLOSER	HD8016 AF89P 689	BEST
1 EA KICKPLATE	8400 34 X 34 B4E CS US32D	IVES
2 EA EDGE GUARDS	305 34" TALL B4E CS US32D	ROCKWOOD
1 EA WALL STOP	409 US32D	ROCKWOOD
1 EA SOUND GASKET	F797B19	REESE

REUSE EXISTING MAG HOLD OPEN IN PLACE FROM DOOR AND WALL.

HARDWARE GROUP 3

EACH SINGLE DOOR TO HAVE:
 DR.215,315,415,515,615,715,

3 EA HINGES	FBB168 4.5 X 4.5 652	STANLEY
1 EA STOREROOM LOCK	9K37D15DS3 626	BEST
1 EA CLOSER	HD8016 FH 689	BEST
1 EA KICKPLATE	8400 34 X 2" LDW B4E CS US32D	IVES
2 EA EDGE GUARDS	305 34" TALL B4E CS US32D	ROCKWOOD
1 EA WALL STOP	409 US32D	ROCKWOOD

HARDWARE GROUP 4

EACH SINGLE DOOR TO HAVE:
 DR.410

3 EA HINGES	FBB179 4.5 X 4.5 652	STANLEY
1 EA ENTRANCE LOCK	9K37AB15DS3 626	BEST
1 EA DR VIEWER	U698 26D	IVES
1 EA KICKPLATE	8400 10 X 2"LDW US32D	IVES
1 EA SOUND GASKET	F797B17	REESE

REUSE EXISTING AUTO OPERATOR AND ACTUATORS ALONG WITH ELECTRIC STRIKE IN HMF.

HARDWARE GROUP 5

EACH SINGLE DOOR TO HAVE:
 DR.104,105,107.1,107.2,

3 EA HINGES	FBB168 4.5 X 4.5 652	STANLEY
1 EA CLASSROOM LOCK	9K37R15DS3 626	BEST
1 EA CLOSER	HD8016 FH 689	BEST
1 EA KICKPLATE	8400 34 X 2"LDW B4E CS US32D	IVES
2 EA EDGE GUARDS	305 34" TALL B4E CS US32D	ROCKWOOD
1 EA SURFACE OHS	900S US32D	GLYNN JOHN
1 EA SOUND GASKET	F797B19	REESE

HARDWARE GROUP 6

EACH SINGLE ALUM/FRP DOOR TO HAVE:

DR.108,117.2,

1 EA CONTINUOUS HINGE	BY ALUM FRAME/DR SUPPLIER	
1 EA EXIT DEVICE	2103 X CA03 626	PRECISION
1 EA RIM CYLINDER	12E72 626	BEST
1 EA OFFSET PULL	BF157 US32D	ROCKWOOD
1 EA AUTO OPERATOR	9542 STD 689	LCN
1 EA ON/OFF ROCKER SWITCH	8310-806R	LCN
1 EA ACTUATOR	8310-856T	LCN
1 EA ELECTRIC STRIKE	9400 US32D	HES
1 EA KEY SWITCH	653-05-L2-WP	SCHLAGE
1 EA MORTISE CYLINER	1E74 626(KEY SWITCH)	BEST
1 EA LATCH PROTECTOR	320-RCW US32D	ROCKWOOD
1 EA THRESHOLD	S425A48	REESE
1 EA SWEEP AND WEATHERSTRIP	BY ALUM SUPPLIER	

HARDWARE GROUP 7

EACH SINGLE DOOR TO HAVE:

DR.109.1

3 EA HINGES	FBB168 4.5 X 4.5 652	STANLEY
1 EA STOREROOM LOCK	9K37D15DS3 626	BEST
1 EA CLOSER	HD8016 FH 689	BEST
1 EA KICKPLATE	8400 34 X 2"LDW B4E CS US32D	IVES
2 EA EDGE GUARDS	305 34" TALL B4E CS US32D	ROCKWOOD
1 EA WALL STOP	409 US32D	ROCKWOOD
1 EA SOUND GASKET	F797B19	REESE

HARDWARE GROUP 8

EACH PAIR OF ALUM/FRP DOORS TO HAVE:

DR.109.2,115.2,130,

2 EA CONTINUOUS HINGE	BY ALUM FRAME/DR SUPPLIER	
1 EA STORERM LOCK	9K37D15DS3 626	BEST
2 EA CLOSER	HD8016 SPAT 689	BEST
0 EA DROP PLATE (REMOVED IN ADDENDUM #3)		
2 EA BLADE STOP	BS 689	BEST
2 EA CUSH SHOE SUPPORT	FTHD 689	BEST
2 EA FLUSHBOLTS	FB458 626	IVES
1 EA DUST PROOF STRIKE	DP2 626	IVES
1 EA LATCH PROTECTOR	320CXL US32D	ROCKWOOD
1 EA THRESHOLD	S425A72	REESE
2 EA SWEEP AND WEATHERSTRIP	BY ALUM SUPPLIER	

PROVIDE 6" WIDE THRESHOLD FOR DOOR 130

HARDWARE GROUP 9

EACH SINGLE DOOR TO HAVE:

DR.115.1

3 EA HINGES	FBB168 4.5 X 4.5 652	STANLEY
1 EA STOREROOM LOCK	9K37D15DS3 626	BEST
1 EA CLOSER	HD8016 FH 689	BEST
1 EA KICKPLATE	8400 34 X 2"LDW B4E CS US32D	IVES
2 EA EDGE GUARDS	305 34" TALL B4E CS US32D	ROCKWOOD
1 EA SURFACE OHS	900S US32D	GLYNN JOHN
1 EA SOUND GASKET	F797B19	REESE

HARDWARE GROUP 10

EACH SINGLE ALUM/FRP DOOR TO HAVE:

DR.A,B,

1 EA CONTINUOUS HINGE	BY ALUM FRAME/DR SUPPLIER	
1 EA STORERM LOCK	9K37D15DS3 626	BEST
1 EA CLOSER	HD8016 SPAT 689	BEST
1 EA DROP PLATE	DP80 689	BEST
1 EA BLADE STOP	BS 689	BEST
1 EA CUSH SHOE SUPPORT	FTHD 689	BEST
1 EA LATCH PROTECTOR	320CXL US32D	ROCKWOOD
1 EA THRESHOLD	S425A36	REESE
1 EA SWEEP AND WEATHERSTRIP	BY ALUM SUPPLIER	

END OF SECTION 08 71 00

**SECTION 09 65 00
RESILIENT FLOORING**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Resilient tile flooring.
- B. Resilient base.
- C. Installation accessories.

1.02 RELATED REQUIREMENTS

- A. Applicable provisions of Division 1 govern the work of this section.
- B. Section 09 05 61 - Common Work Results for Flooring Preparation: Removal of existing floor coverings, cleaning, and preparation.
- C. Section 09 05 61 - Common Work Results for Flooring Preparation: Concrete slab moisture and alkalinity testing and remediation procedures.

1.03 REFERENCE STANDARDS

- A. ASTM F1861 - Standard Specification for Resilient Wall Base; 2021.
- B. RFCI (RWP) - Recommended Work Practices for Removal of Resilient Floor Coverings; 2018.

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for procedures.
- B. Provide submittal transmittals that include all submittal items identified in each submittal group below.
- C. Review Submittals - Preparatory:
 - 1. Product Data: Provide data on specified products, describing physical and performance characteristics; including sizes, patterns and colors available; and installation instructions.
- D. Review Submittals - Samples:
 - 1. Selection Samples: Submit manufacturer's complete set of color samples for Architect's initial selection.
- E. Closeout Submittals:
 - 1. Maintenance Data: Include maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning, stripping, and re-waxing.
- F. Maintenance Materials Submittals:
 - 1. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
 - a. See Section 01 60 00 - Product Requirements for additional provisions.
 - b. Deliver stock of extra materials to Owner. Furnish extra materials from same manufactured lot as materials installed and enclosed in protective packaging with appropriate identifying labels.
 - 1) Furnish one box for each type, color, pattern and size installed.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Protect roll materials from damage by storing on end.

1.06 FIELD CONDITIONS

- A. Store materials for not less than 48 hours prior to installation in area of installation at a temperature of 70 degrees F to achieve temperature stability. Thereafter, maintain conditions above 55 degrees F.

PART 2 PRODUCTS

2.01 TILE FLOORING

- A. Luxury Vinyl Tile: Plank type tile as indicated on Master Color Schedule on ID Drawings. Comparable products by prior approval of submitted samples showing color match and equal performance criteria.

2.02 RESILIENT BASE

- A. Resilient Base: ASTM F1861, Type TV, vinyl, thermoplastic; top set Style B, Cove.
 - 1. Height: See Master Color Schedule.
 - 2. Thickness: 0.125 inch.
 - 3. Finish: Satin.
 - 4. Length: Roll.
 - 5. Color: Refer to master Color Schedule for basis of design.

2.03 ACCESSORIES

- A. Subfloor Filler: White premix latex; type recommended by adhesive material manufacturer.
- B. Primers and Adhesives: Waterproof; types recommended by flooring manufacturer.
- C. Moldings, Transition and Edge Strips: Same material as flooring.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that surfaces are flat to tolerances acceptable to flooring manufacturer, free of cracks that might telegraph through flooring, clean, dry, and free of curing compounds, surface hardeners, and other chemicals that might interfere with bonding of flooring to substrate. Refer to Section 09 05 61 for floor flatness tolerances.
- B. Verify that wall surfaces are smooth and flat within the tolerances specified for that type of work, are dust-free, and are ready to receive resilient base.
- C. Cementitious Subfloor Surfaces: Verify that substrates are ready for resilient flooring installation by testing for moisture and alkalinity (pH).
 - 1. Test in accordance with Section 09 05 61.
 - 2. Obtain instructions if test results are not within limits recommended by resilient flooring manufacturer and adhesive materials manufacturer.
- D. Verify that required floor-mounted utilities are in correct location.

3.02 PREPARATION

- A. Remove existing resilient flooring and flooring adhesives; follow the recommendations of RFCI (RWP).
- B. Prepare floor substrates as recommended by flooring and adhesive manufacturers.
- C. Remove subfloor ridges and bumps. Fill minor low spots, cracks, joints, holes, and other defects with subfloor filler to achieve smooth, flat, hard surface.
- D. Prohibit traffic until filler is fully cured.
- E. Clean substrate.
- F. Apply primer as required to prevent "bleed-through" or interference with adhesion by substances that cannot be removed.

3.03 INSTALLATION - GENERAL

- A. Starting installation constitutes acceptance of subfloor conditions.
- B. Install in accordance with manufacturer's written instructions.
- C. Adhesive-Applied Installation:
 - 1. Spread only enough adhesive to permit installation of materials before initial set.
 - 2. Fit joints and butt seams tightly.
 - 3. Set flooring in place, press with heavy roller to attain full adhesion.

- D. Where type of floor finish, pattern, or color are different on opposite sides of door, terminate flooring under centerline of door.
- E. Install edge strips at unprotected or exposed edges, where flooring terminates, and where indicated.
 - 1. Resilient Strips: Attach to substrate using adhesive.
- F. Scribe flooring to walls, columns, cabinets, floor outlets, and other appurtenances to produce tight joints.

3.04 INSTALLATION - TILE FLOORING

- A. Mix tile from container to ensure shade variations are consistent when tile is placed, unless otherwise indicated in manufacturer's installation instructions.

3.05 INSTALLATION - RESILIENT BASE

- A. Fit joints tightly and make vertical. Maintain minimum dimension of 18 inches between joints.
- B. Miter internal corners. At external corners, use premolded units. At exposed ends, use premolded units.
- C. Install base on solid backing. Bond tightly to wall and floor surfaces. On masonry surfaces or other similar irregular substrates, fill voids along top edge of resilient wall base with manufacturer's recommended adhesive filler material.
 - 1. Adhesive shall cover a minimum of 90 percent of ribbed back of base.
 - 2. Leave 1/4 inch uncovered at top edge of base to prevent oozing.
 - 3. Roll base firmly, roll back toward starting point.
- D. Scribe and fit to door frames and other interruptions.

3.06 CLEANING

- A. Remove excess adhesive from floor, base, and wall surfaces without damage.
- B. Clean in accordance with manufacturer's written instructions.

3.07 PROTECTION

- A. Prohibit traffic on resilient flooring for 48 hours after installation.

END OF SECTION

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SECTION 10 14 00

SIGNAGE

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Room and door signs.

1.02 RELATED REQUIREMENTS

- A. Applicable provisions of Division 1 govern work under this Section.

1.03 REFERENCE STANDARDS

- A. 36 CFR 1191 - Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Architectural Barriers Act (ABA) Accessibility Guidelines; current edition.
- B. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- C. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.
- D. NFPA 80 - Standard for Fire Doors and Other Opening Protectives; 2022.

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for procedures.
- B. Provide submittal transmittals that include all submittal items identified in each submittal group below.
- C. Review Submittals - Preparatory:
 - 1. Product Data: Manufacturer's printed product literature for each type of sign, indicating sign styles, font, foreground and background colors, locations, overall dimensions of each sign.
 - 2. Signage Schedule: Provide information sufficient to completely define each sign for fabrication, including room number, room name, other text to be applied, sign and letter sizes, fonts, and colors.
 - a. When room numbers to appear on signs differ from those on drawings, include the drawing room number on schedule.
 - b. Submit for approval by Owner through Architect prior to fabrication.
- D. Review Submittals - Samples:
 - 1. Samples: Submit two samples, of size similar to that required for project, illustrating sign style, font, and method of attachment.
 - 2. Selection Samples: Submit one set of color selection charts or chips.
 - 3. Verification Samples: Two full size samples, representing type, style and color specified including method of attachment for signage.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Package signs as required to prevent damage before installation.
- B. Package room and door signs in sequential order of installation, labeled by floor or building.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Sign Pro of La Crosse
James Warsinske
608-782-3456
- B. Substitutions: See Section 01 25 00 - Substitution Procedures for requirements.

2.02 SIGNAGE APPLICATIONS

- A. Accessibility Compliance: Signs are required to comply with ADA Standards and ICC A117.1 and applicable building codes, unless otherwise indicated; in the event of conflicting requirements, comply with the most comprehensive and specific requirements.

- B. Room and Door Signs: Provide a sign for every doorway, whether it has a door or not, not including corridors, lobbies, and similar open areas.
 - 1. Sign Type: Flat signs with engraved panel media as specified.
 - 2. Provide "tactile" signage, with letters raised minimum 1/32 inch and Grade II braille.
 - 3. Character Height: 1 inch.
 - 4. Sign Height: 4 inches, unless otherwise indicated.
 - 5. Numbering Room Doors: Present shop drawings and schedules with room numbers as shown on the drawings. Confirm Owner acceptance of the numbering prior to creating the signs.
 - 6. On fire rated doors, limit sign size to no more than 5% of the door area to comply with NFPA 80 4.1.6. Coordinate lettering and maximum sign size at shop drawing phase if sign will exceed 5%.

2.03 SIGN TYPES

- A. Flat Signs: Signage media without frame.
 - 1. Material: Rowmark ADA.
 - 2. Corners: Square.
 - 3. Provide screw holes for signs that will be fastened by screws.
 - 4. Door Mounting of One-Sided Signs:
 - a. Screw Fasteners: Stainless steel sheet metal screws #6 or #8 x 1/2 inch long, Use no more than 4 sheet metal screws on fire rated doors.
 - b. No not use screws to fasten signs to wood doors with fire rating greater than 20 minutes. Adhere signs in these cases.
- B. Color and Font: Unless otherwise indicated:
 - 1. Character Font: Helvetica, Arial, or other sans serif font.
 - 2. Font Size: 1 inch.
 - 3. Character Case: Upper case only.
 - 4. Background Color: Dark brown. Confirm with A/E and Owner via submittals.
 - 5. Character Color: White. Confirm with A/E and Owner via submittals.
- C. Photo of existing sign from LHA's Stokke Tower to match.



2.04 LETTERING / NUMBERING

- A. Provide signs with the following lettering / numbering. Confirm with Owner through the shop process prior to manufacture.

Mark	Lettering / Numbering
104	LIBRARY
105	KITCHEN
107.1	COMMUNITY
107.2	COMMUNITY
109.1	MAINTENANCE
115.1	RECEIVING
215	STORAGE
315	STORAGE
415	STORAGE
515	STORAGE
615	STORAGE
715	STORAGE
All other signs	Use three digit room number as indicated on the drawing.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that substrate surfaces are ready to receive work.

3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install neatly, with horizontal edges level.
- C. Locate signs and mount at heights indicated on drawings and in accordance with ADA Standards and ICC A117.1.
- D. Protect from damage until Date of Substantial Completion; repair or replace damaged items.

END OF SECTION

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SECTION 10 22 13
WIRE MESH PARTITIONS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Wire mesh systems for stairways.
- B. Swinging access door.

1.02 RELATED REQUIREMENTS

- A. Applicable provisions of Division 1 govern work under this Section.
- B. Section 08 71 00 - Door Hardware: Cylinders for locksets.

1.03 REFERENCE STANDARDS

- A. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2019.
- B. ASTM A500/A500M - Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes; 2023.
- C. ASTM A510/A510M - Standard Specification for General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel, and Alloy Steel; 2020.
- D. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2020, with Errata (2023).

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for procedures.
- B. Provide submittal transmittals that include all submittal items identified in each submittal group below.
- C. Review Submittals - Preparatory:
 - 1. Product Data: Provide data for screen materials, finishes.
 - 2. Shop Drawings: Indicate plan and vertical dimensions, elevations, component details; head, jamb, and sill details; location of hardware. Provide component details, anchorage, and type and location of fasteners.
 - a. Show field measurements on shop drawings.
- D. Information Submittals - Preparatory:
 - 1. Manufacturer's Installation Instructions: Indicate special procedures, perimeter conditions requiring special attention.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years of documented experience.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Wire Mesh Partitions:
 - 1. Basis of Design: G-S Company Sure-Guard.
 - 2. Equal by:
 - a. Acorn Wire and Iron Works, Inc: www.acornwire.com.
 - b. Miller Wire Works, Inc: www.millerwireworks.com.
 - 3. Substitutions: See Section 01 25 00 - Substitution Procedures for requirements.

2.02 WIRE MESH PARTITIONS

- A. Wire Mesh Partitions: Factory-fabricated modular assemblies of panels, doors, anchors, hardware, and accessories as required to provide a complete system.
 - 1. Design Criteria:
 - a. Design partition system to provide for movement of components without damage, undue stress on fasteners or other detrimental effects, when subject to design loads.

- b. Design system to accommodate construction tolerances, deflection of building structural members, and clearances of intended openings.

2.03 COMPONENTS

- A. Woven Wire Mesh: Standard duty.
 - 1. Material: ASTM A510/A510M uncoated crimped steel wire.
 - 2. Wire Size: 10 gauge, 0.135 inch.
 - 3. Mesh Opening Size: 1-1/2 inch diamond shape.
 - 4. Mesh Weave: Plain weave, inter-crimped.
- B. Framing and Support Members:
 - 1. Material: ASTM A36/A36M steel shapes and ASTM A500/A500M cold-formed steel tubing.
 - 2. Framing, Corner Posts, and Intermediate Support Members: Manufacturer's standard sizes for system specified and as indicated on drawings.
- C. Corner and Intersecting Posts: 1 1/4 inch x 1 1/4 inch x 1/8 inch angle for 90° corners, 1 1/2 inch pipe posts for other than 90 degree.
- D. Vertical Frames: 1 1/4" x 5/8" inch channel by 11 gage, 1/8 inch wall thickness.
- E. Horizontal Frames: 1 x 1/2 inch size by 11 gage, 1/8 inch wall thickness, mortised and tenoned into vertical member.
- F. Center Rails: 1 inch x 1/2 inch x 1/8 inch channels - all joints mortised and tenoned.
- G. Cap Rail: 2 1/4 inch x 1 inch channel with 1/4 inch U bolts 2 ft o.c.
- H. Hinged Doors: Frames to be 1 1/4" x 1/2" channel with 1 1/4" x 1/8" flat bar cover three sides. 1-3/8" x 3/4" x 1/8" angle riveted to lock side. Each door to have 1 1/2 pairs butt hinges riveted to door and jamb bar. Configure door for installation of door hardware that fits 1 3/4 inch thick door slabs.
- I. Floor Post Flanges: 2 1/2 inches high with set screw adjustment.
- J. Doors: Same material as partitions, fully framed; manufacturer's standard construction and hardware for swing operation.
 - 1. Locking: Mortise type cylinder locks, keyed on outside, operated by recessed turn knob inside.
 - a. Cylinders for Locksets: Specified in Section 08 71 00.

2.04 FASTENERS

- A. Bolts, Nuts and Washers: Hot dip galvanized.
- B. Anchorage Devices: Provide power driven, powder actuated, and drilled expansion bolts.
- C. Exposed Mechanical Fastenings: Flush countersunk screws or bolts, unobtrusively located, consistent with design of structure.

2.05 ACCESSORIES

- A. Bracing: Formed sheet steel, thickness determined for conditions encountered, manufacturer's standard shapes, same finish as framing members.
- B. Plates, Gussets, Clips: Formed sheet steel, thickness determined for conditions encountered, manufacturer's standard shapes, same finish as framing members.
- C. Post Caps: Manufacturer's standard.
- D. Floor and Ceiling Pilaster Shoe: Manufacturer's standard.
- E. Floor Base: Manufacturer's standard.
- F. Shop and Touch-Up Primer:
 - 1. Ferrous Surfaces: SSPC-Paint 15, complying with VOC limitations of authorities having jurisdiction.

2.06 FABRICATION

- A. Fit and assemble in largest practical sections for delivery to site, ready for installation.
- B. Make exposed joints flush or tight.

- C. Provide components required for anchorage to adjacent construction.
- D. Frame openings made for penetrating mechanical and electrical components.
- E. Fabricate door for hinged operation.
- F. Wire mesh partitions shall exhibit 100% rigidity at completion of work with no movement or shakiness at framework.

2.07 FINISHES

- A. Painted Finish: Manufacturer's standard powder coat finish.
 - 1. Color: Black.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that field measurements are as indicated.
- B. Verify that substrate surfaces and required openings are ready to receive work.

3.02 PREPARATION

- A. Clean substrate surfaces.

3.03 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install items plumb and level, accurately fitted, free from distortion or defects.
- C. Perform field welding in accordance with AWS D1.1/D1.1M.
- D. After installation, touch-up field welds scratched or damaged surfaces with shop applied finish.
- E. Partitions shall exhibit 100% rigidity at completion of work with no movement at framework.

3.04 ADJUSTING

- A. Adjust doors to achieve free movement.

3.05 CLEANING

- A. Remove temporary protection to prefinished surfaces.

END OF SECTION

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SECTION 32 31 23
POLYVINYL CHLORIDE FENCE

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Polyvinyl Chloride (PVC) fences.

1.02 RELATED WORK

- A. Section 32 13 13 – Portland Cement Concrete Paving: Coordinate embedded items.

1.03 REFERENCES

- A. ASTM F964 – Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Exterior Profiles used for fencing.

1.04 SUBMITTALS

- A. Product Data: Submit manufacturer's product data, including installation instructions.
- B. Samples: PVC color chip for confirmation.
- C. Shop Drawings: Submit manufacturer's shop drawings, indicating materials, dimensions, tolerances, hardware, fasteners, mounting, accessories, finish, and installation configuration.
- D. Warranty: Provide manufacturer's lifetime warranty on all components and one year warranty on installation.

1.05 DELIEVERY, STORAGE AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage: Store materials in clean, dry area in accordance with manufacturer's instructions. Keep temporary protective coverings in place.
- C. Handling: Protect materials and finish from damage during handling and installation.

PART 2 – PRODUCTS

2.01 MANUFACTURERS

- A. Digger Specialties, Inc., PO Box 241, Bremen, Indiana 46506. Toll Free (800)446-7659. Phone (574)546-5999, Fax (574)546-5099. www.diggerspecialties.com.
- B. Other Acceptable Manufacturers:
 - 1. Certain Teed Corp.: Bufftech; www.certainteed.com.

2.02 PVC FENCES

- A. Rigid Polyvinyl Chloride (PVC) Exterior Profiles, ASTM F954.
- B. Impact modifiers for cold weather resistance.
 - 1. Titanium dioxide, 10 parts, for UV resistance.

2.03 PRIVACY VINYL FENCING

- A. Basis of Design Model: Digger Specialties Superior Fence:
 - 1. Height: 72 inches.
 - 2. Post Embed Depth: Minimum 36 inches.
 - 3. Post Caps: Flat.
 - 4. Verticals: snap-lock tongue and groove privacy panel.
 - 5. Fasteners: Stainless steel.
 - 6. Post Stiffeners: H shaped aluminum stiffeners in end, corner, and line posts.
 - 7. Rail Stiffeners: Aluminum stiffeners in bottom rails.
 - 8. Color: Tan. Confirm with Owner through the submittal process.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Examine areas to receive fences for conflicts with built improvements or underground utilities.
- B. Notify A/E of conditions that adversely affect installation or subsequent use of fences and gates.
- C. Do not proceed with installation until unsatisfactory conditions are corrected.

3.02 INSTALLATION

- A. Install fences and gates in accordance with manufacturer's instructions at locations indicated on the approved shop drawings.
- B. Install fences plumb, level, straight, accurately aligned, correctly located, and to proper elevation.
- C. Install posts in concrete. Ensure concrete fills 3-inch diameter frost up-lift hole in posts.
- D. Attach caps to top of posts with PVC glue.
- E. Repair minor damages to finish in accordance with manufacturer's instructions and as approved by Architect.
- F. Remove and replace damaged components that cannot be successfully repaired as determined by Architect.

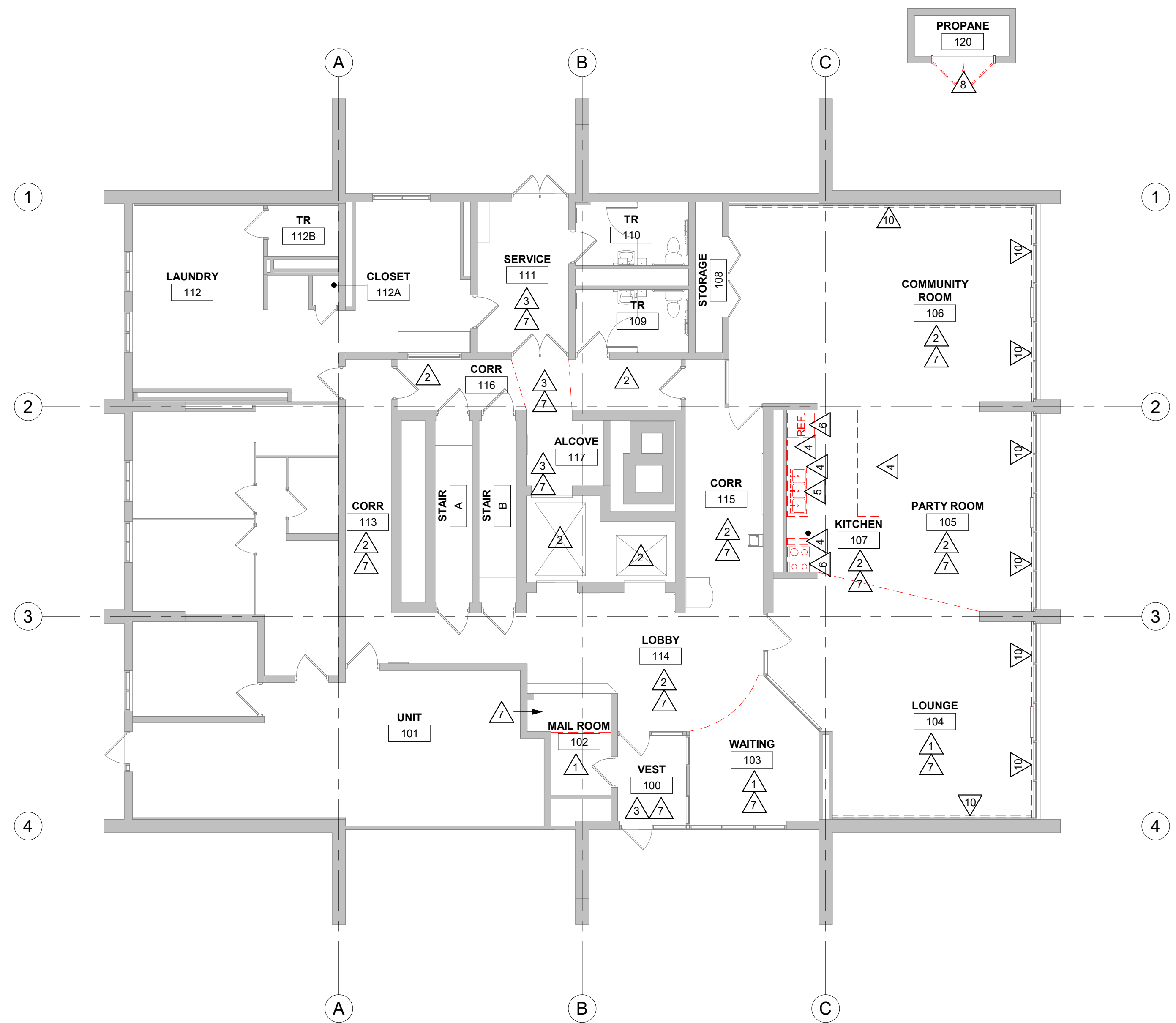
3.03 CLEANING

- A. Clean fences promptly after installation in accordance with manufacturer's instructions.
- B. Remove labels and temporary protective coverings.
- C. Do not use harsh cleaning materials or methods that would damage finish.

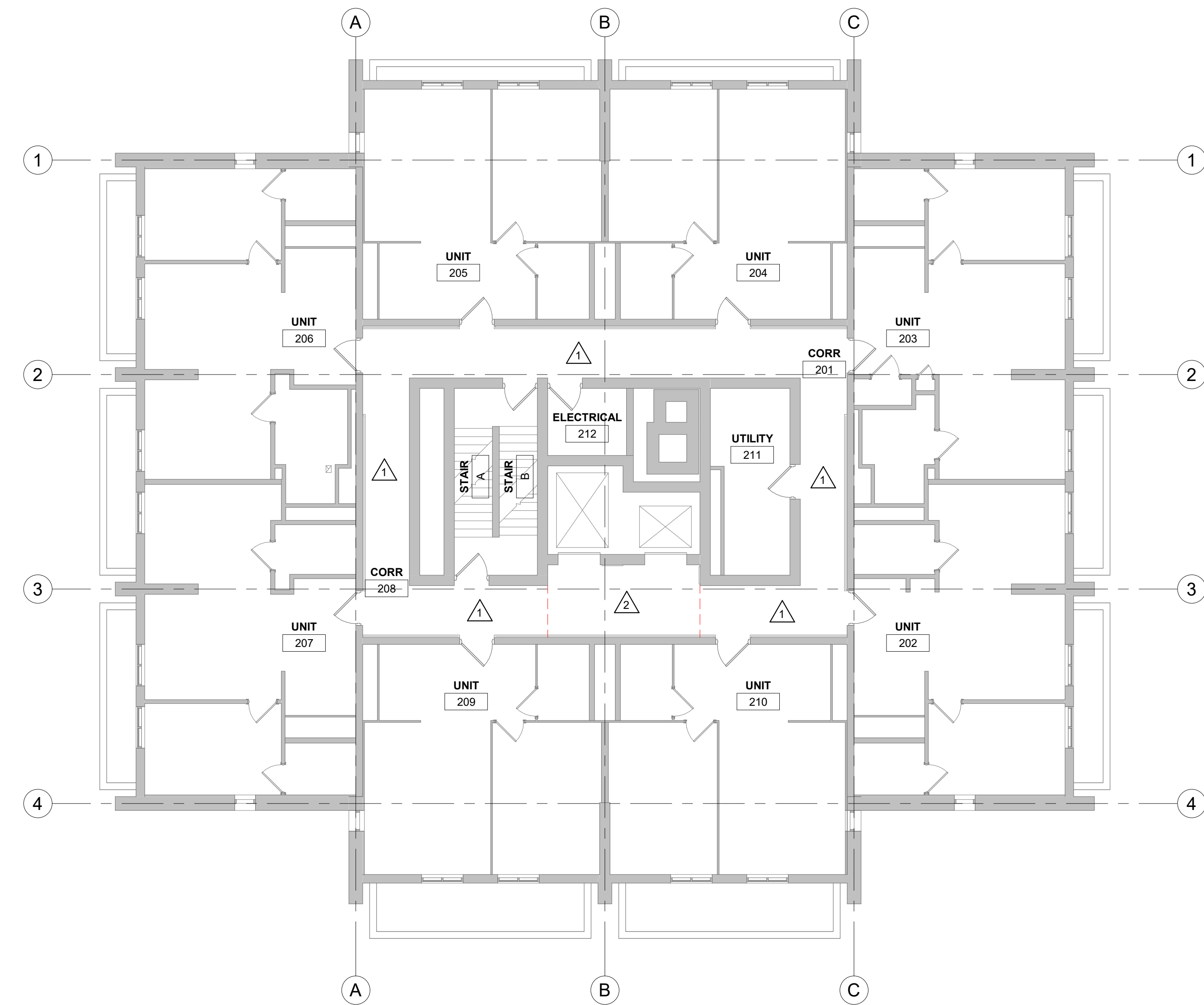
3.04 PROTECTION

- A. Protect installed fences to ensure that fences will be without damage or deterioration at time of substantial completion.

END OF SECTION



1 1ST FLOOR REMOVAL PLAN
1/8" = 1'-0"



2 2ND - 10TH FLOORS REMOVAL PLAN
1/8" = 1'-0"

REMOVAL GENERAL NOTES:

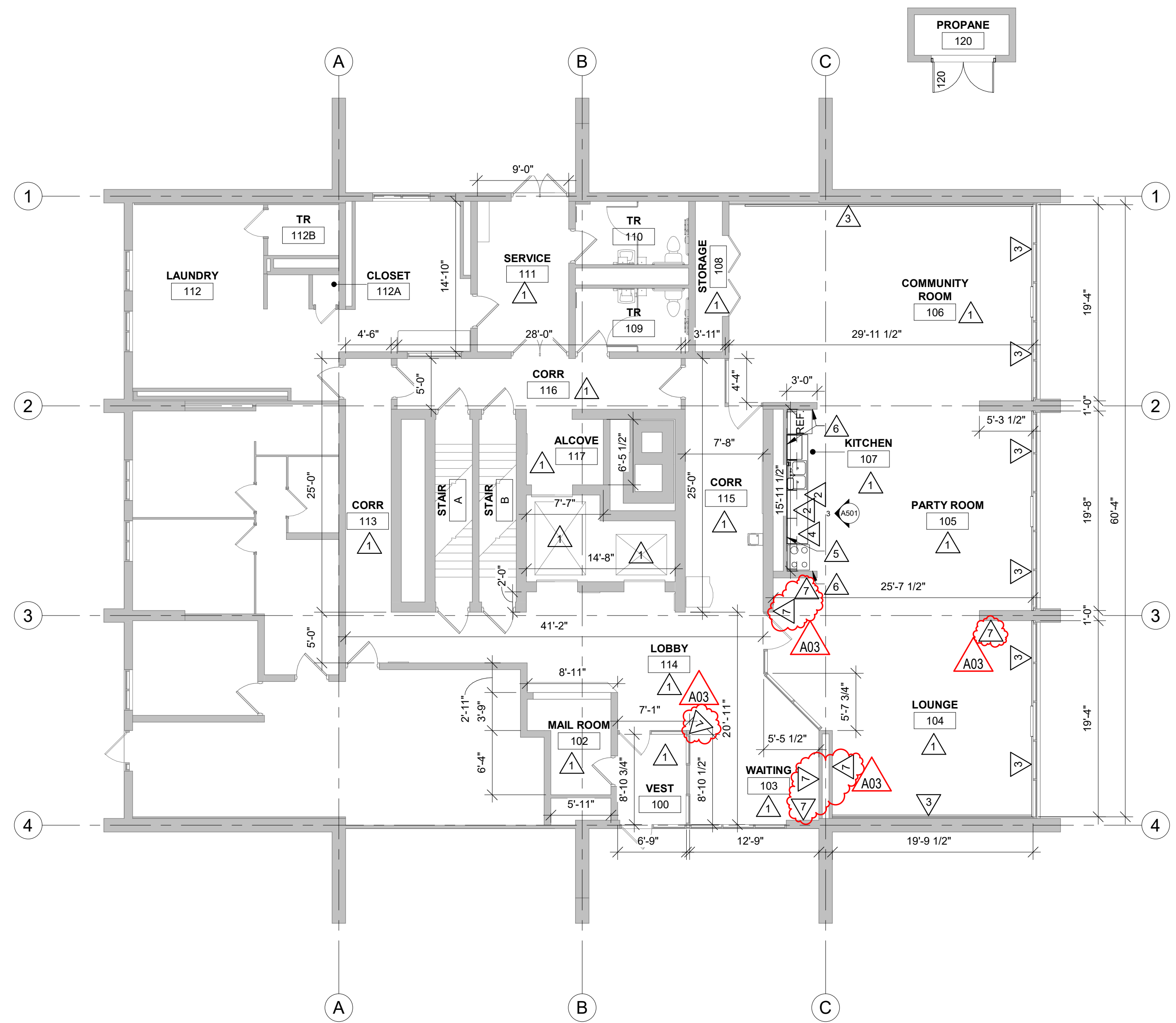
- A. ALL ITEMS SHOWN DASHED ON DEMOLITION PLANS SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. REFERENCE MEP DRAWINGS FOR APPLICABLE EQUIPMENT REMOVALS AND MODIFICATIONS. COORDINATE PATCHING AT EQUIPMENT REMOVALS.
- B. AT WALL TYPES/MATERIALS: PREPARATION FOR NEW FINISHES SHALL INCLUDE, BUT NOT BE LIMITED TO REMOVAL OF EXISTING FINISHES, TAPES, GUNPLASTER, WALLS AND RELATED ITEMS. PATCHING OF HOLES, INDENTATIONS AND CRACKS FOR AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.
- C. OWNER WILL REMOVE LOOSE FURNISHINGS AND EQUIPMENT FROM THE WORK AREA PRIOR TO START OF CONSTRUCTION.
- D. MAINTAIN ALL EXIT DOORS AND CORRIDORS IN UNOBSTRUCTED OPERABLE CONDITION WITH SAFE PASSAGE AWAY FROM THE BUILDING.
- E. ROOM NUMBERS ARE SHOWN ON THIS PLAN FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY.
- F. COORDINATE STORAGE LOCATIONS FOR SALVAGED ITEMS WITH OWNER.
- G. PROVIDE FLOOR PROTECTION AS SPECIFIED AT DEBRIS REMOVAL PATHS THROUGH BUILDING.

REMOVAL LEGEND:

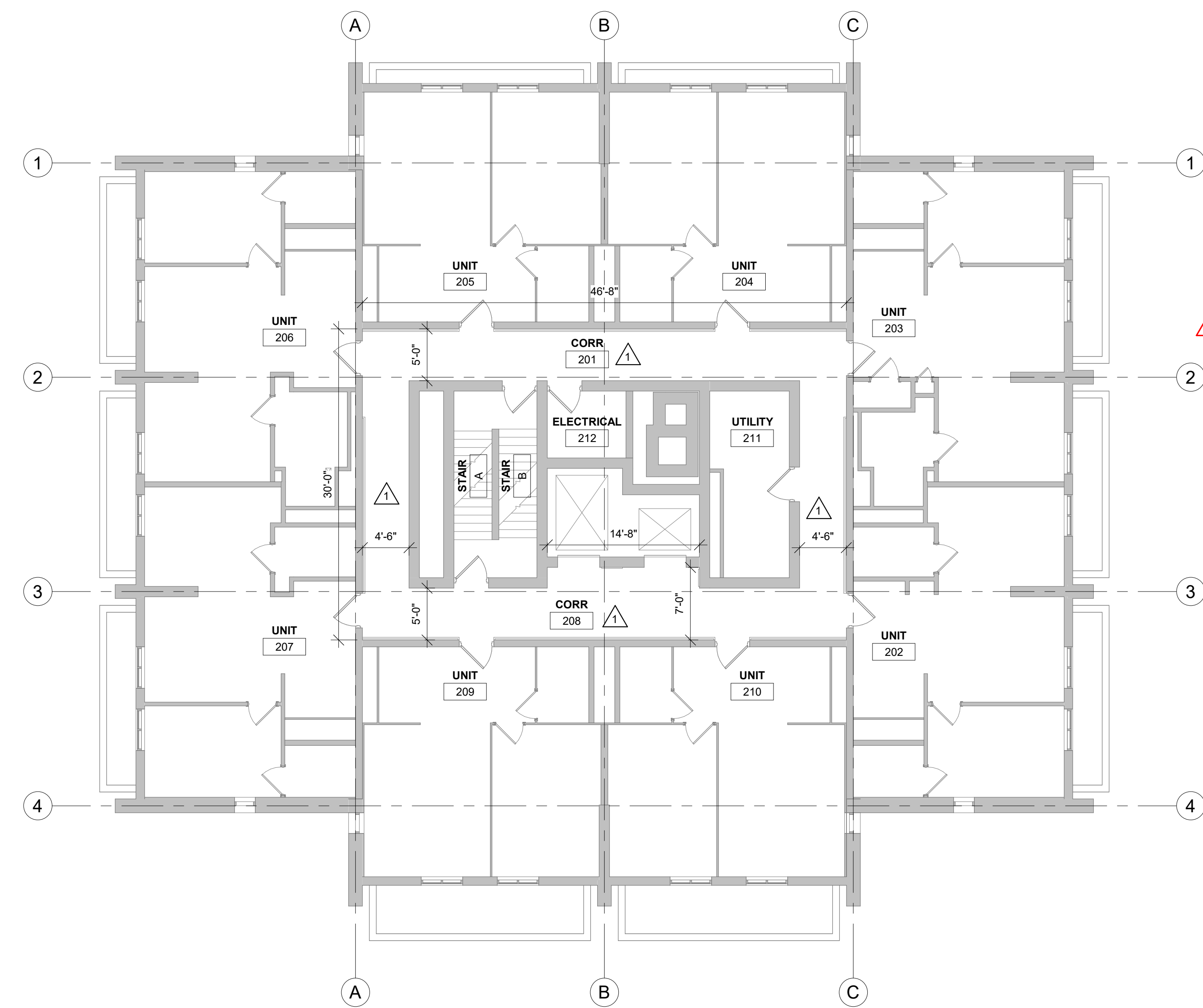
- △ SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- - - REMOVE ITEMS NOTED WITH DASHED LINES
- SYMBOL INDICATES REMOVAL OF DOOR AND FRAME UNLESS NOTED OTHERWISE

REMOVAL KEY NOTES

- 1 REMOVE EXISTING CARPET FLOORING AND CARPET BASE
- 2 REMOVE EXISTING LYSHEET VINYL FLOORING AND VINYL BASE
- 3 REMOVE EXISTING CERAMIC TILE FLOORINGS AND CERAMIC TILE BASE
- 4 REMOVE EXISTING CASEWORK
- 5 PLUMBING FIXTURE TO BE REMOVED BY PLUMBING
- 6 STOVE AND REFRIGERATOR TO BE REMOVED BY OWNER
- 7 REMOVE EXISTING AC TILE AND GRID SYSTEM
- 8 REMOVE EXISTING HM DOOR AND FRAME
- 9 REMOVE EXISTING RADIATOR COVER FOR FLOORING REMOVAL/INSTALLATION. SALVAGE FOR REINSTALLATION.



3 1ST FLOOR REMODEL PLAN
1/8" = 1'-0"



4 2ND - 10TH FLOORS REMODEL PLAN
1/8" = 1'-0"

REMODEL GENERAL NOTES:

- A. SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
- B. LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
- C. AT LIGHTING REPLACEMENT ON EXISTING WALLS, TOUCH UP PAINT AS REQUIRED TO MATCH EXISTING. SEE ELECTRICAL FOR LIGHTING REPLACEMENT EXTENTS.

REMODEL LEGEND:

- △ SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET

REMODEL KEY NOTES

- 1 INSTALL NEW FLOORING AND BASE - SEE ID SHEETS.
- 2 INSTALL NEW CASEWORK - SEE ELEVATION.
- 3 REINSTALL SALVAGED RADIATOR COVER AFTER NEW FLOORING HAS BEEN INSTALLED.
- 4 PATCH EXISTING 12" THICK CONCRETE FLOOR SLAB AFTER REMOVAL OF PLUMBING AND ELECTRICAL FLOOR PENETRATIONS.
- 5 PATCH EXISTING 4" CMU AND THIN COAT PLASTER WALL AT REMOVED DISH WASHING MACHINE OUTLET BOX - SEE PLUMBING.
- 6 INSTALL NEW (FROM FLOOR TO CEILING, OR ABOVE COUNTERTOPS AND BELOW UPPER CABINETS) FRP PANELS OVER EXISTING PLASTER/CML.
- 7 SAND SMOOTH AND PREP AT PAINT BUILDUP ABOVE REMOVED CARPET BASE. TOUCH-UP PAINT TO MATCH EXISTING.



Consultant:

HOUSING AUTHORITY OF THE CITY OF LA CROSSE
2024 CAPITAL IMPROVEMENT PROJECTS

Project Title:
Project Location: 1307 BADGER STREET
LA CROSSE, WI 54602

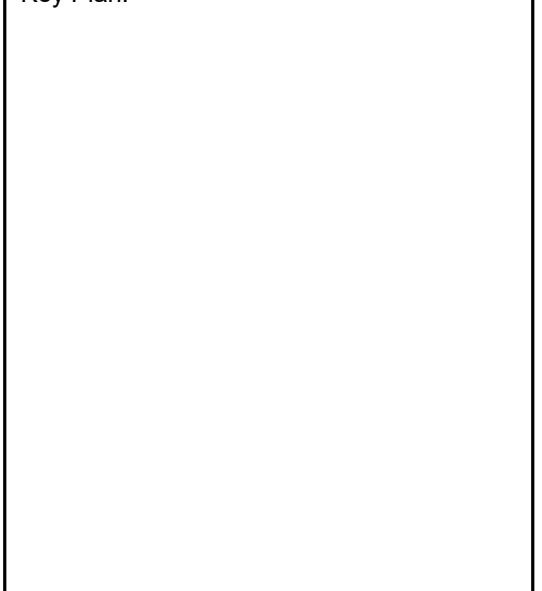
Sheet Title:
REMOVAL AND REMODEL PLANS

HSR Project Number:
24048

Project Date:
JANUARY 2025

Drawn By:
JTD

Key Plan:



No.	Description	Date
A03	ADDENDUM #3	01/23/2025

Revisions:

Graphic Scale:

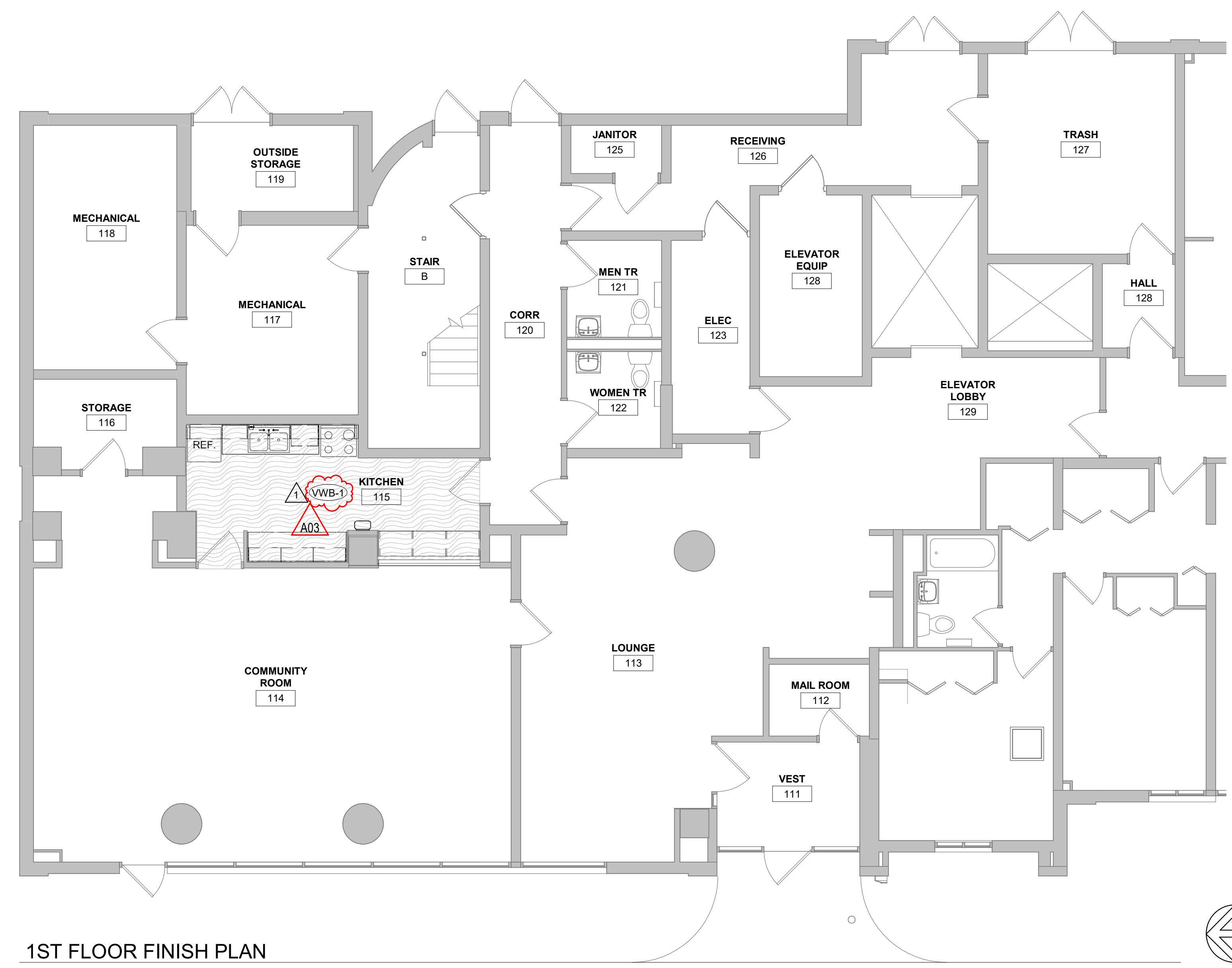
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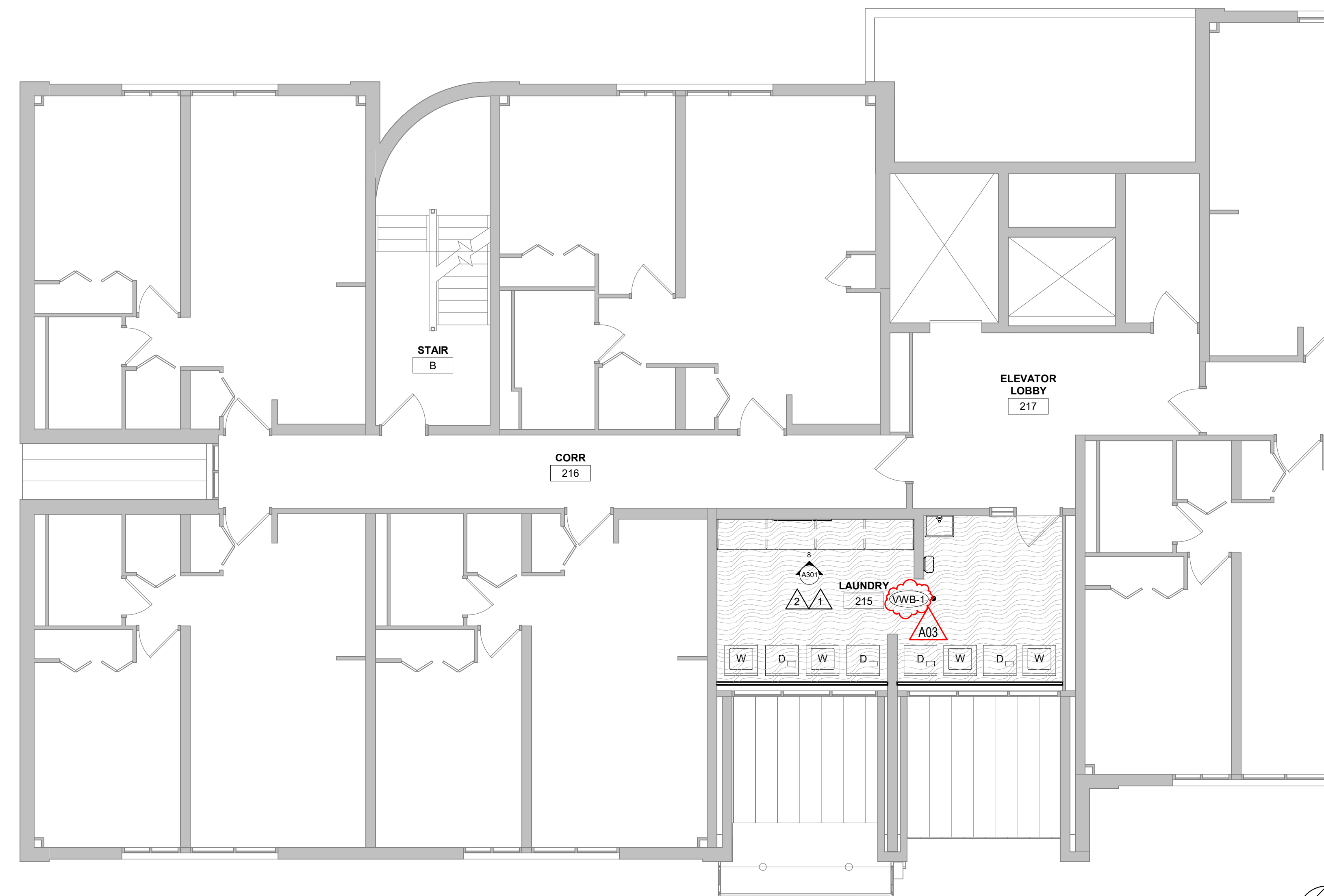
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STOKKE TOWER

A500



1ST FLOOR FINISH PLAN
3/16" = 1'-0"



2ND FLOOR FINISH PLAN
3/16" = 1'-0"

INTERIOR GENERAL NOTES:

- A. REFERENCES TO PAINT PERTAIN TO COLOR ONLY; PAINT TYPE SHALL BE IDENTIFIED IN THE ARCHITECTURAL SPECIFICATIONS.
- B. PNT-1 FIELD PAINT; ACCENT PAINT AS INDICATED. SEE ID SHEETS.
- C. REFER TO MASTER COLOR SCHEDULE ON ID600 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.
- D. TOILET ROOM WALL AND FLOOR GROUT LINES SHALL ALIGN TO CONTINUE PATTERN THROUGHOUT. SEE AXXX FOR ELEVATED PATTERNING.
- E. VINYL COMPOSITE EDGE (VCE) TO BE INSTALLED AT DISSIMILAR FINISH AREAS. REFER TO ID SHEETS. INSTALL APPROPRIATE EDGE PROFILE TO PROTECT FINISH EDGES. COLOR AS SELECTED BY A/E.
- F. AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADA COMPLIANT.

INTERIOR FINISH KEY PLAN:

- SEE ROOM FINISH REMARKS
- WALL BASE
- ACCENT PAINT
- FLOOR GRAIN DIRECTION
- TRANSITION STRIP

INTERIOR FINISH LEGEND:

- LVT-1
- LVT-2
- LVT-3

ROOM FINISH REMARKS

- 1 PAINT WALLS PNT-1. ACCENT AS INDICATED ON PLANS
- 2 PAINT CEILING PNT-1.



Consultant:

HOUSING AUTHORITY OF THE CITY OF LA CROSSE
2024 CAPITAL IMPROVEMENT PROJECTS

Project Location: 1307 BADGER STREET
LA CROSSE, WI 54602

FINISH FLOOR PLAN

Project Title:
HSR Project Number:
Project Date:
Drawn By:
Key Plan:

24048
JANUARY 2025
BME

Key Plan:

No.	Description	Date
A03	ADDENDUM #3	01/23/2025

Graphic Scale:
VARIES

Last Update:
1/22/2025 6:34:45 AM

ID300

SOLBERG HEIGHTS

INTERIOR GENERAL NOTES:

- A. REFERENCES TO PAINT PERTAIN TO COLOR ONLY; PAINT TYPE SHALL BE IDENTIFIED IN THE ARCHITECTURAL SPECIFICATIONS.
- B. PNT-1 FIELD PAINT; ACCENT PAINT AS INDICATED. SEE ID SHEETS.
- C. REFER TO MASTER COLOR SCHEDULE ON ID600 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.
- D. VINYL COMPOSITE EDGE (VCE) TO BE INSTALLED AT DISSIMILAR FINISH AREAS. REFER TO ID SHEETS. INSTALL APPROPRIATE EDGE PROFILE TO PROTECT FINISH EDGES. COLOR AS SELECTED BY A/E.
- E. AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADA COMPLIANT.

INTERIOR FINISH KEY PLAN:

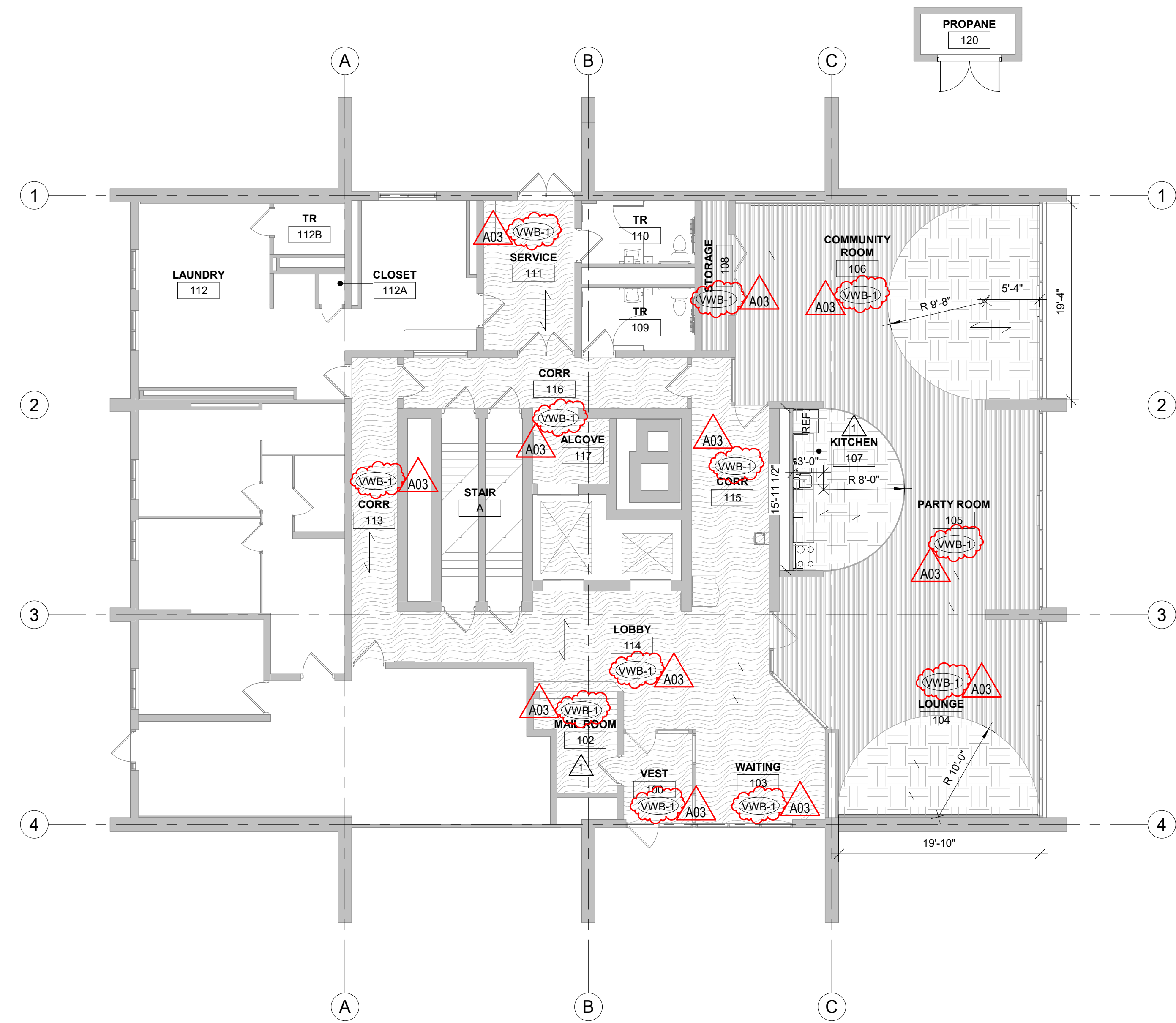
- SEE ROOM FINISH REMARKS
- WALL BASE
- ACCENT PAINT
- FLOOR GRAIN DIRECTION
- TRANSITION STRIP

INTERIOR FINISH LEGEND:

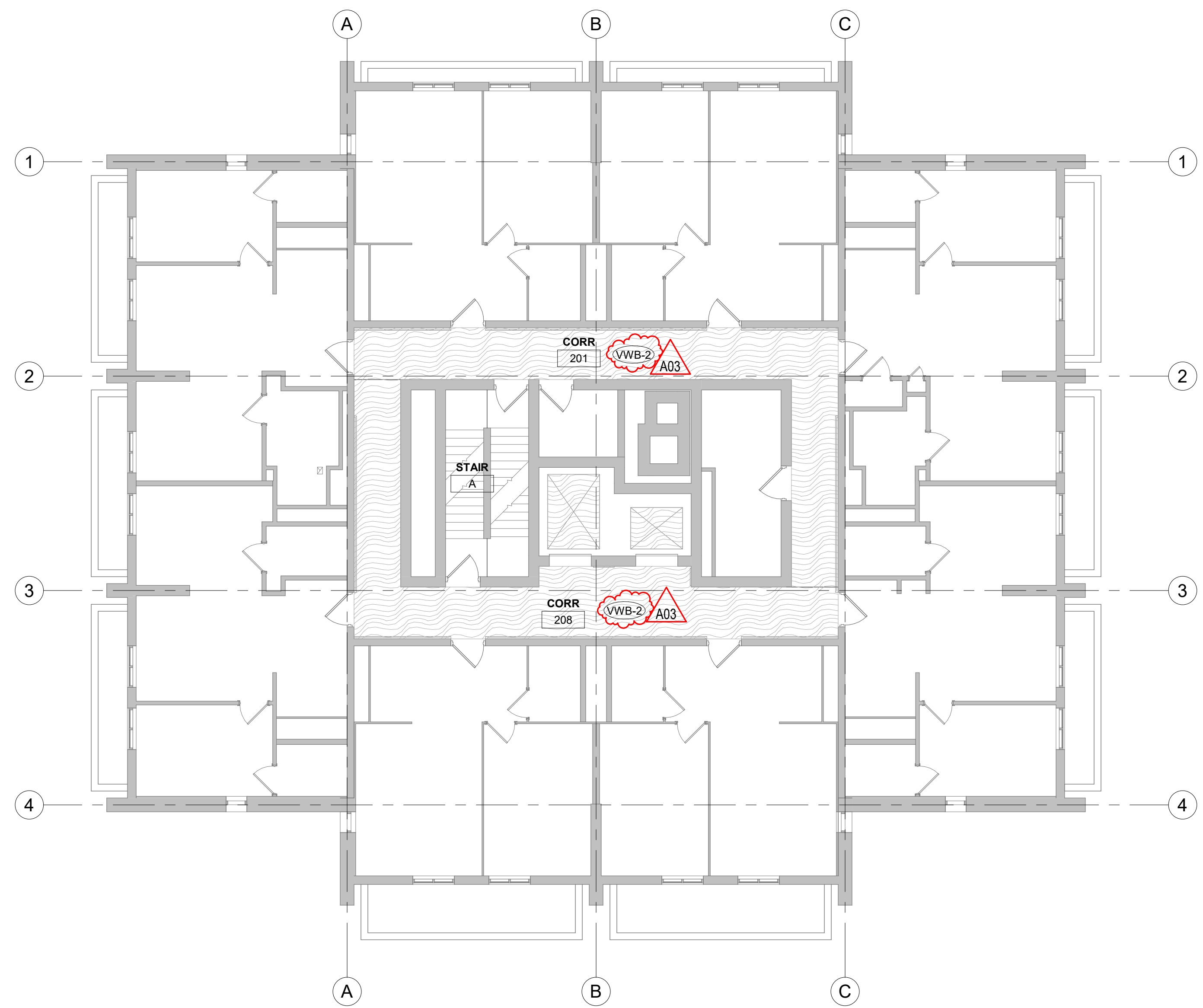
- LVT-1
- LVT-2
- LVT-3

ROOM FINISH REMARKS

- 1 PAINT WALLS PNT-1



1 1ST FLOOR FINISH PLAN
1/8" = 1'-0"



2 2ND - 10TH FLOORS FINISH PLAN
1/8" = 1'-0"

HOUSING AUTHORITY OF THE CITY OF LA CROSSE
2024 CAPITAL IMPROVEMENT PROJECTS

Project Title: HOUSING AUTHORITY OF THE CITY OF LA CROSSE
2024 CAPITAL IMPROVEMENT PROJECTS
Project Location: 1307 BADGER STREET
LA CROSSE, WI 54602

Project Number: 24048
Project Date: JANUARY 2025
Drawn By: BME

Key Plan:

No.	Description	Date
A03	ADDENDUM #3	01/23/2025

Graphic Scale: VARIES
Last Update: 1/22/2025 6:35:43 AM

ID500

STOKKE TOWER

FINISH FLOOR PLAN

MASTER COLOR SCHEDULE

06 41 00 CUSTOM CABINETS				09 65 00 RESILIENT FLOORING/BASE				09 90 00 PAINTS AND COATINGS			
MANUFACTURER / COLOR		GENERAL LOCATION	REMARKS	MANUFACTURER / COLOR		GENERAL LOCATION	REMARKS	MANUFACTURER / COLOR		GENERAL LOCATION	REMARKS
PLAM-1 (Plastic Laminate)	Manufacturer: Wilsonart Color: Slate Grey Finish: Matte Finish	Casework	Comparable Products by Prior Approval	LVT-1 (Luxury Vinyl Tile)	Manufacturer: Tarkett Collection: Contour Wood Style: Proper Oak Color: Woodrow Size: 24"x6" Thickness: 3mm Wear Layer: 32mil	Stokke Tower	Comparable Products by Prior Approval	PNT-1 (Paint)	Label Information: Ice Cream CCE Colorant: OZ 32 64 128 Y3 - Deep Gold: - 27 1 - R4 - New Red: - 1 - 1 Five Gallon: B20WF871 Extra White: 66011909 Finish: Satin	Field	Approved on
06 61 10 CAST POLYMER FABRICATIONS											
SS-1 (Solid Surface)	Manufacturer: Durasein Color: Bella Vista	Countertops	Comparable Products by Prior Approval	LVT-2	Manufacturer: Tarkett Collection: Contour Stone Style: Mineral Basalt Color: Hudson Rock Size: 24"x6" Thickness: 3mm Wear Layer: 32mil	Stokke Tower, Soelberg Heights	Comparable Products by Prior Approval				
SS-2 (Solid Surface)	Manufacturer: Living Stone Color: Morocco	Window Sills	Comparable Products by Prior Approval	LVT-3	Manufacturer: Tarkett Collection: Contour Stone Style: Mineral Basalt Color: Plateau Size: 24"x6" Thickness: 3mm Wear Layer: 32mil	Stokke Tower	Comparable Products by Prior Approval				
				VWB-1 (Vinyl Wall Base)	Manufacturer: Tarkett Size: 4" Color: Peppercorn		Comparable Products by Prior Approval				
				VWB-2 (Vinyl Wall Base)	Manufacturer: Tarkett Size: 6" Color: Peppercorn	Stokke Tower	Comparable Products by Prior Approval				



Consultant:

HOUSING AUTHORITY OF THE CITY OF LA CROSSE
2024 CAPITAL IMPROVEMENT PROJECTS

Project Title: 1307 BADGER STREET
LA CROSSE, WI 54602

Sheet Title: MASTER COLOR SCHEDULE

HSR Project Number: 24048

Project Date: JANUARY 2025

Drawn By: BME

Key Plan:

No.	Description	Date
A03	ADDENDUM #3	01/23/2025

Graphic Scale: VARIES

Last Update: 1/23/2025 6:49:14 AM

ID600



Consultant:

HOUSING AUTHORITY OF THE CITY OF LA CROSSE
2024 CAPITAL IMPROVEMENT PROJECTS
Project Title:
Project Location: 1307 BADGER STREET
LA CROSSE, WI 54602
Sheet Title:

HSR Project Number:
24048

Project Date:
JANUARY 2025

Drawn By:
RJ

Key Plan:

No.	Description	Date
A03	ADDENDUM #3	01/23/2025

Graphic Scale:
0 1" 2" 4" 6"

Last Update:
1/21/2025 1:35:29 PM

P100

PLUMBING SPECIFICATIONS:

SECTION: DOMESTIC WATER

PIPING:

- COPPER TUBE, TYPE L, HARD DRAWN, ASTM B88
- FITTINGS:
 - CAST COPPER ALLOY, SOLDER JOINT, PRESSURE RATED, ANSI B16.18
 - WROUGHT COPPER, SOLDER JOINT, PRESSURE RATED, ANSI B16.22
 - COPPER, PRESS. FIT, JOINT, EPDM O-RING, ANSI B16.11, 0" - 200", MAXIMUM 200 PSIG. PROGRESS BY VIEGA, APOLLO/COMPRESS BY APOLLO FLOW CONTROLS OR PRESS SYSTEM BY NIBCO.
- JOINTS:
 - LEAD FREE (0.2%) SOLDER, ASTM B32, FLUX, ASTM B813
 - PRESS FIT JOINT, EPDM O-RING, MADE WITH ELECTRO-HYDRAULIC CRIMPING TOOL AND JAW CORRECT FOR PIPE SIZE.

VALVES:

- PRESS SYSTEM VALVES:
 - NIBCO, APOLLO.
 - BALL VALVES, 2" AND SMALLER, NIBCO #PF-685-70 (MALE END) OR #S-685-70 (FEMALE END, FULL PORT TWO PIECE 1/2" - 2" SIZES), PTFE STEM PACKING, GLAND NUT, BRONZE BODY (LESS THAN 15% ZINC), CHROME PLATED BALL, REINFORCED TEFLON SEATS (RTFE), BLW-COUT PROOF STEM, ADJUSTABLE PACKING GLAND, 600 PSI WOG, 250°F MAXIMUM OPERATING TEMPERATURE.
- BALL VALVES:
 - APOLLO CRANE, HAMMOND, JOMAR, KITZ, MILWAUKEE, NIBCO, VIEGA
 - STANDARD PORT TWO-PIECE (1/2" - 4" SIZES), APOLLO #70F-100 SERIES, THREADED ENDS OR APOLLO #70F-200 SERIES, SOLDER ENDS, RTFE STEM PACKING, GLAND NUT, LEAD FREE BRASS BALL, LEAD FREE BRASS STEM, REINFORCED TEFLON SEATS (RTFE), 600 PSI CWP, ALL MATERIALS IN CONTACT WITH POTABLE WATER SHALL NOT CONTAIN MORE THAN 0.25% LEAD CONTENT PER 30WA 1417(V)(A) - 2011, NSF/ANSI STANDARD 372 "LEAD FREE" ANSI 3RD PARTY CERTIFIED, MAXIMUM TEMPERATURE RATING SHALL BE 275°F.
- PROVIDE 1-1/4" STEM EXTENSIONS ON ALL HOT WATER PIPING INSULATED WITH MORE THAN 1/2" THICK INSULATION.
- PROVIDE 1-1/4" STEM EXTENSIONS ON ALL INSULATED COLD WATER PIPING. INCLUDE A NON-ROTATING SLEEVE WITH CAP AROUND THE STEM EXTENSIONS ON ALL INSULATED COLD WATER PIPING TO FACILITATE VAPOR BARRIER SEAL, SIMILAR TO:
 - MILWAUKEE "M" STEM EXTENSION WITH EXTERNAL PLASTIC SHIELD, OR
 - APOLLO THERMAL SEAL, INSULATING TEE HANDLE, OR
 - NIBCO "NB-SEAL" INSULATED-HANDLE WITH EQUIVALENT BALL VALVES, OR
 - NIBCO "CS" EXTENDED LEVER HANDLE.

SECTION: PIPE INSULATION

- INSULATION SHALL BE PROVIDED ON ALL DOMESTIC WATER AND RAINWATER PIPING AS FOLLOWS:
 - FIBERGLASS PIPE INSULATION WITH MINIMUM NOMINAL DENSITY OF 3 LBS. PER CU. FT., AND THERMAL CONDUCTIVITY OF NOT MORE THAN 0.23 AT 75 DEGREES F MEAN TEMPERATURE, SUITABLE FOR TEMPERATURES TO 400 DEGREES F WITH VAPOR BARRIER JACKET.
 - INSTALL AS RECOMMENDED TO MANUFACTURER'S RECOMMENDATIONS.
 - HANGERS ON ALL WATER PIPING SHALL BE OVERSIZED FOR PIPE INSULATION AND SHALL NOT BE INSULATED.
 - EXISTING PIPING INSULATION DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO MATCH ORIGINAL CONDITION.

SERVICE	INSULATION TYPE	THICKNESS
HOT WATER	RIGID FIBERGLASS	1"
COLD WATER	RIGID FIBERGLASS	1"

PLUMBING SPECIFICATIONS:

SECTION: GAS PIPING

PIPING:

- ABOVE FLOOR (OVER 5 PSI)
- PIPING ABOVE FLOOR (UNDER 5 PSI)
 - SCHEDULE 40 BLACK STEEL PIPE WITH 150 PSI STEEL WELD FITTINGS.
 - SCHEDULE 40 BLACK STEEL PIPE WITH 150 PSI MALLEABLE IRON SCREW FITTINGS.
 - COPPER TUBING TYPE K OR L (HARD) CONFORMING WITH ASTM B88 WHEN GAS CONTAINS LESS THAN 0.3 GRAMS OF HYDROGEN SULFIDE PER 100 STANDARD CUBIC FEET, WITH COPPER WROUGHT SWEAT FITTINGS EMPLOYING 1000°F SOLDERING OR BRAZING FILLER MATERIAL.

EXECUTION:

- ALL GAS PIPING WITH GAS PRESSURES OVER 2 PSI OR 2 1/2" AND LARGER) SHALL BE WELDED. SEAMLESS WELDING FITTINGS SHALL BE USED, EXCEPT THAT WELDING NIPPLES, WELDOLETS, THREADELETS OR PIPE-OLETS, 250R MINIMUM W.P. I MAY BE USED FOR BRANCH TAKE-OFFS UP TO ONE-HALF (1/2) THE DIAMETER OF THE MAIN.
- PIPING 2" AND SMALLER WITH GAS PRESSURES 2 PSI OR LESS MAY BE SCREWED USING TAPER PIPE THREADS PER ANSISMS B1.20.1. THREAD COMPOUNDS SHALL BE RESISTANT TO THE ACTION OF GAS BEING USED AND APPLIED TO THE MALE THREADS ONLY.

SECTION: SANITARY WASTE SYSTEMS

PIPING:

- POLYVINYL CHLORIDE (PVC)
- PIPE, SCHEDULE 40, CLASS 12454 (PVC 1120), ASTM D1785
- FITTINGS: DRAIN, WASTE AND VENT (DWV) PATTERN FITTINGS, ASTM D2865; SOCKET FITTING PATTERNS, ASTM D331
- JOINTS: PRIMER, LOW VOC, ASTM F656; SOLVENT CEMENT, LOW VOC, ASTM D2564

SECTION: FIRE STOPPING:

- COMPLY WITH STATE REGULATIONS REGARDING THE PROTECTION OF FIRE-RESISTIVE WALLS, FLOORS, CEILINGS OR ROOFS, PENETRATED BY PIPING. PENETRATIONS INTO OR THROUGH FIRE RATED WALLS, FIRE BARRIERS, SHAFT AND VERTICAL EXIT ENCLOSURES, FIRE PARTITIONS, SMOKE BARRIERS, AND HORIZONTAL ASSEMBLIES SHALL COMPLY WITH SECTION 711 OF THE IBC. PENETRATIONS SHALL BE PROTECTED BY AN APPROVED PENETRATION FIRE STOP SYSTEM INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E 814, WITH A MINIMUM POSITIVE PRESSURE DIFFERENTIAL OF 0.01 INCH OF WATER AND SHALL HAVE AN R RATING OF NOT LESS THAN THE REQUIRED FIRE-RESISTANCE RATING OF THE WALL PENETRATED. THE INSTALLER SHALL BE TRAINED AND CERTIFIED BY THE FIRE STOPPING MANUFACTURER. A COPY OF THIS CERTIFICATION, SHOWING THE INSTALLERS NAME, SHALL BE PROVIDED TO THE OWNER.

PLUMBING FIXTURES:

FLOOR DRAINS:

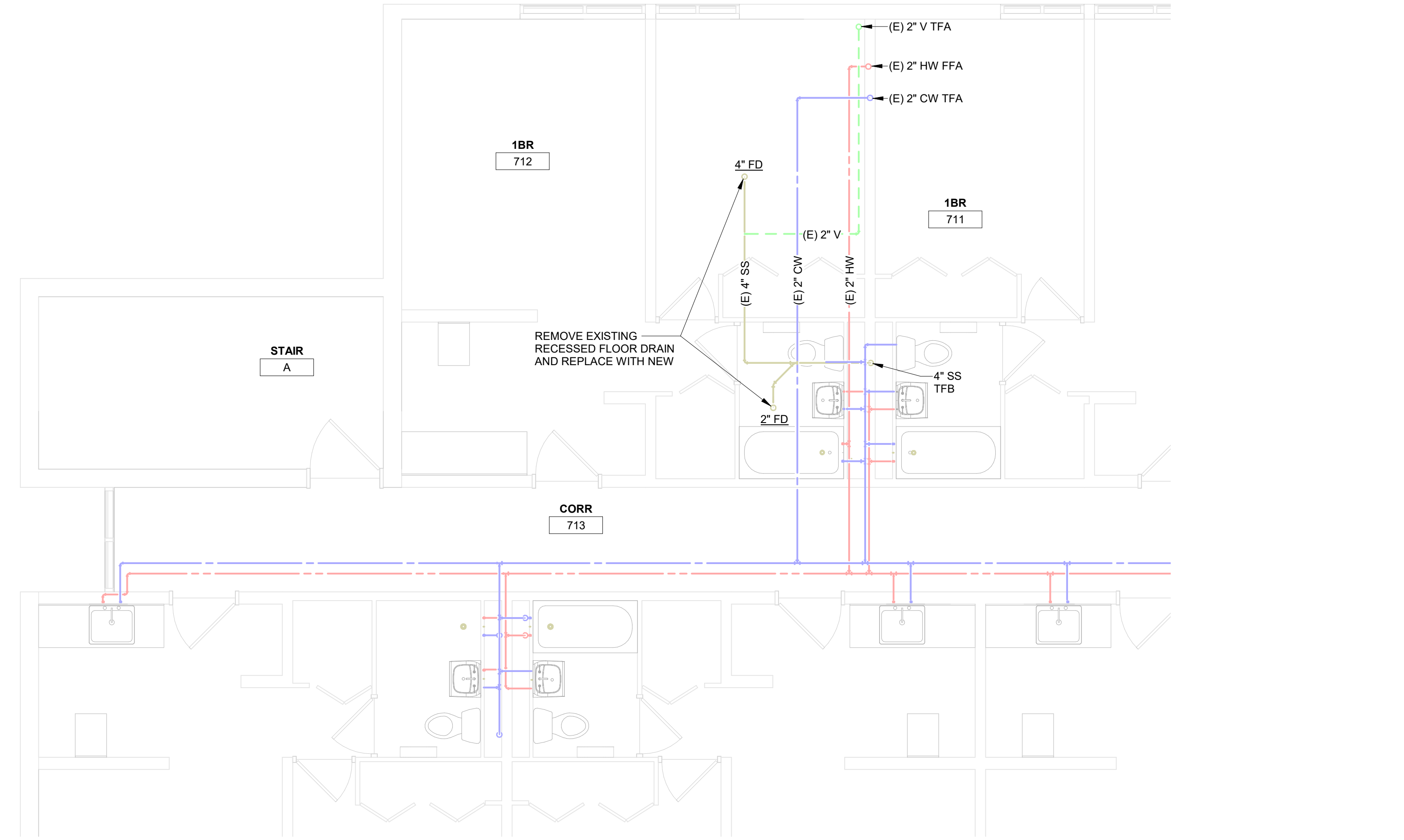
- FD-1 WATTS FD-1103-B5
- FD-2 WATTS FD-1104-B8
- EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY AND SECONDARY WEEPHOLES, AND ADJUSTABLE HEAVY DUTY ROUND HEEL PROOF STRAINER

WATER HEATERS:

- A.O. SMITH ATH-60N
- 199,000 BTU
- CAPACITY OF 4.8 GPM WITH ENTERING WATER TEMPERATURE OF 50°F AND LEAVING WATER TEMPERATURE OF 130°F
- ISOLATION VALVE KIT FOR SERVICE
- CONDENSATE NEUTRALIZING KIT CN2-300
- REMOVE AND REPLACE EXISTING VENTING WITH NEW PER MANUFACTURER REQUIREMENTS

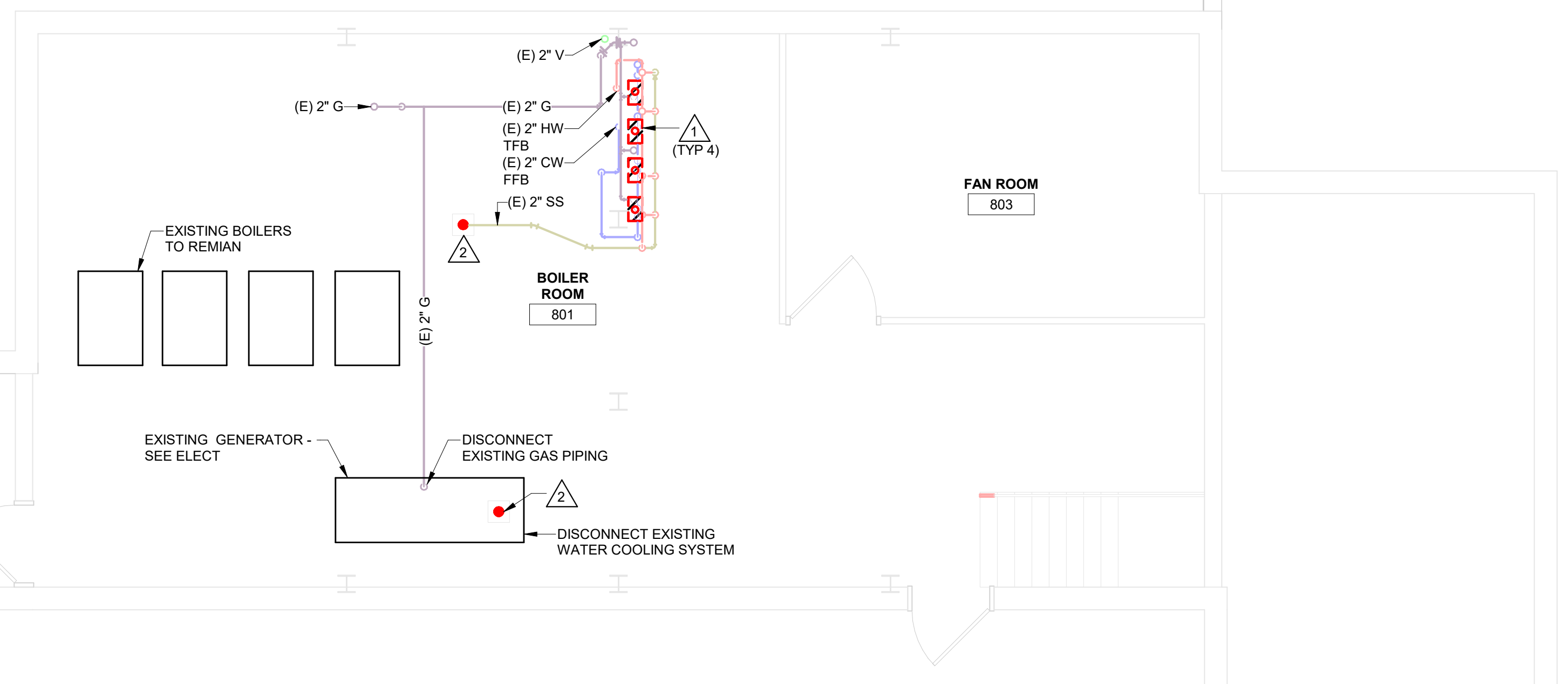
FIXTURE STOP REPLACEMENT:

- REMOVE EXISTING HOT AND COLD WATER SUPPLY LINE STOPS WITH NEW IN ALL 75 UNITS
- TYPICAL UNIT (5) STOPS:
 - KITCHEN SINK: HOT AND COLD.
 - LAVATORY: HOT AND COLD
 - TANK TYPE WATER CLOSET: COLD
 - MCGUIRE LFBV02 ANGLE STOPS.

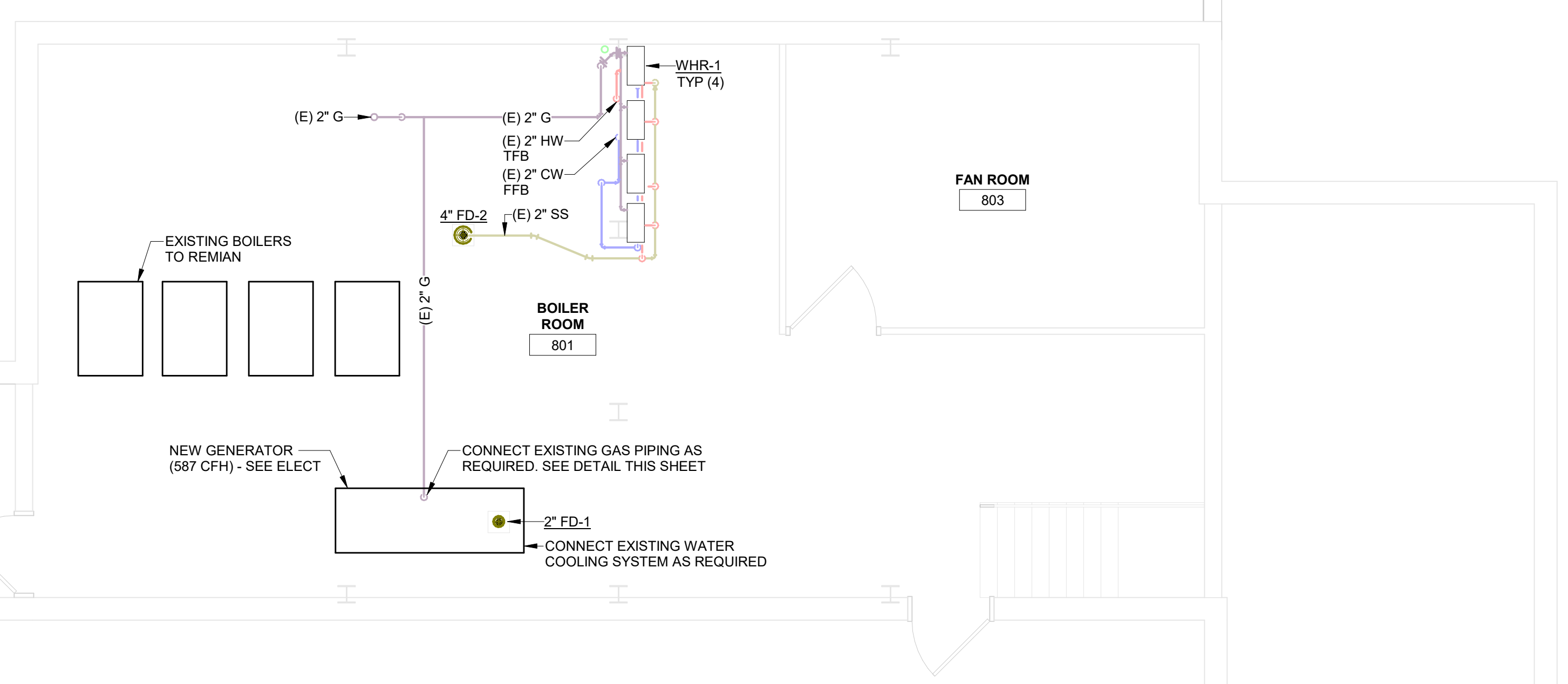


1 7TH FLOOR REMODEL PLAN
1/4" = 1'-0"

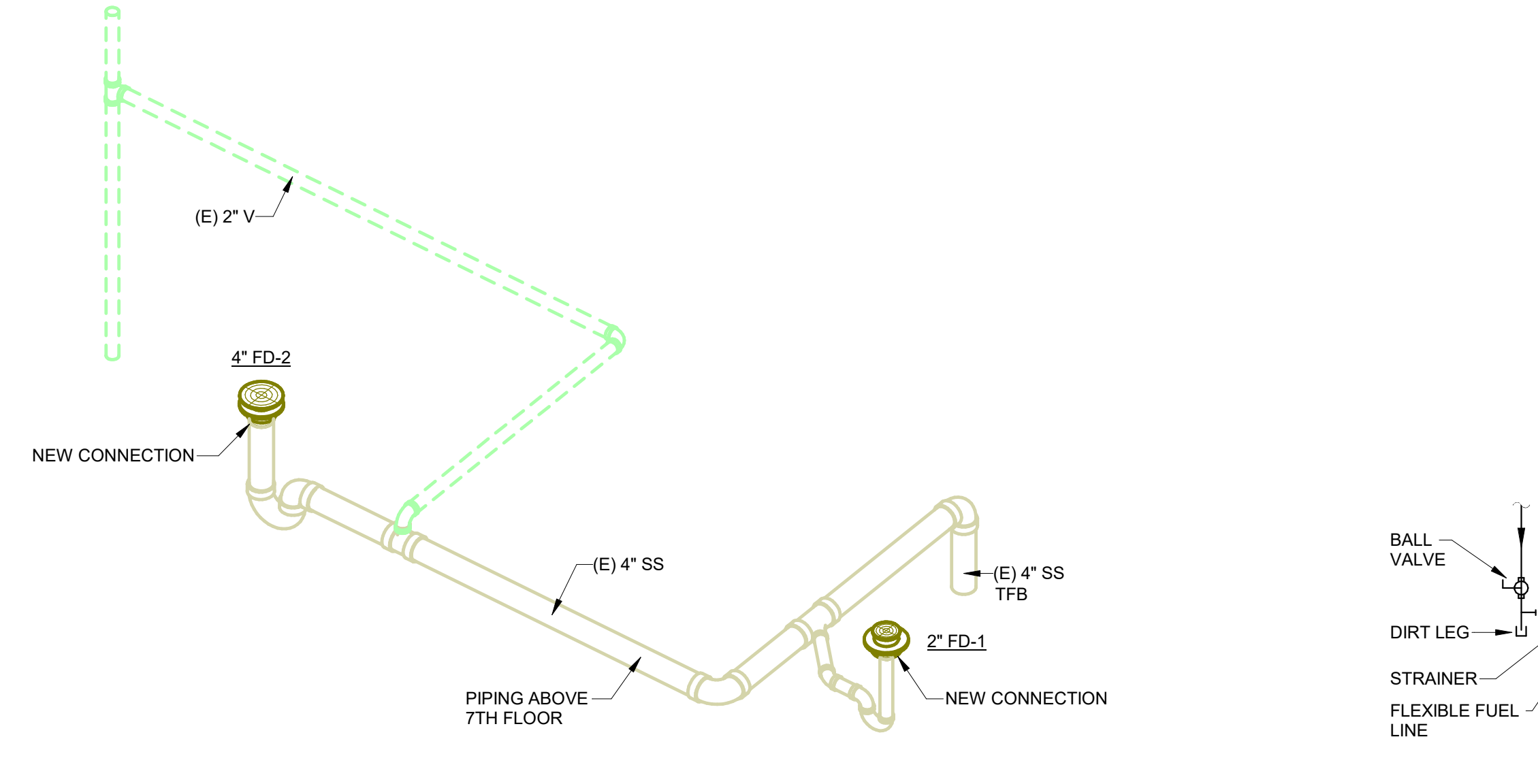
Number	Description
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2	RECESSED FLOOR DRAIN



2 PENTHOUSE REMOVAL PLAN
1/4" = 1'-0"

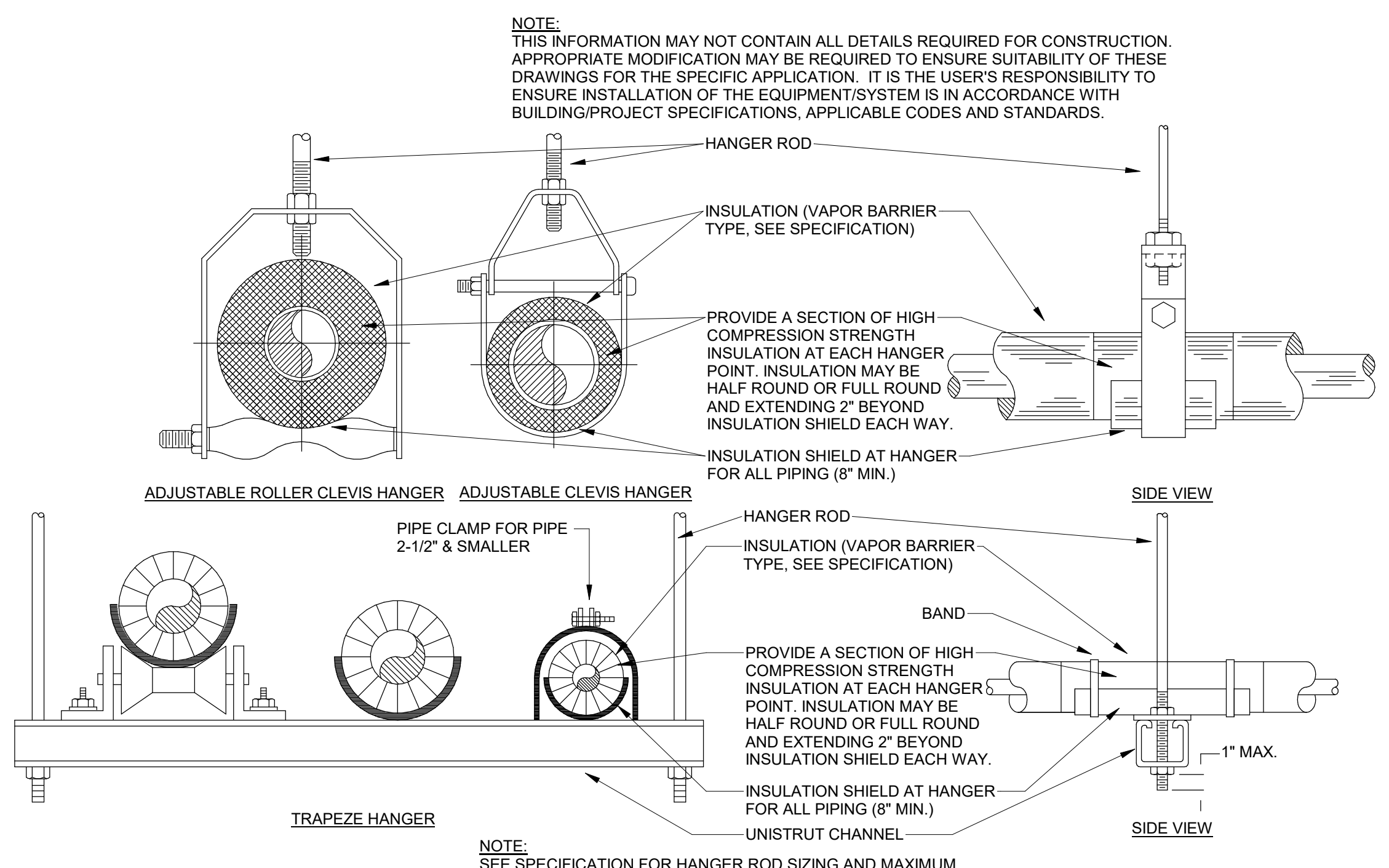


3 PENTHOUSE REMODEL PLAN
1/4" = 1'-0"



4 DWV RISER DIAGRAM

5 GAS PIPING DETAIL
1/8" = 1'-0"



6 PIPE HANGER DETAIL
1/8" = 1'-0"

BECKER PLAZA



Consultant:

HOUSING AUTHORITY OF THE CITY OF LA CROSSE
2024 CAPITAL IMPROVEMENT PROJECTS

Project Location: 1307 BADGER STREET
LA CROSSE, WI 54602

Sheet Title: 2ND - 8TH FLOOR LIGHTING PLAN

HSR Project Number: 24048

Project Date: JANUARY 2025

Drawn By: JMH

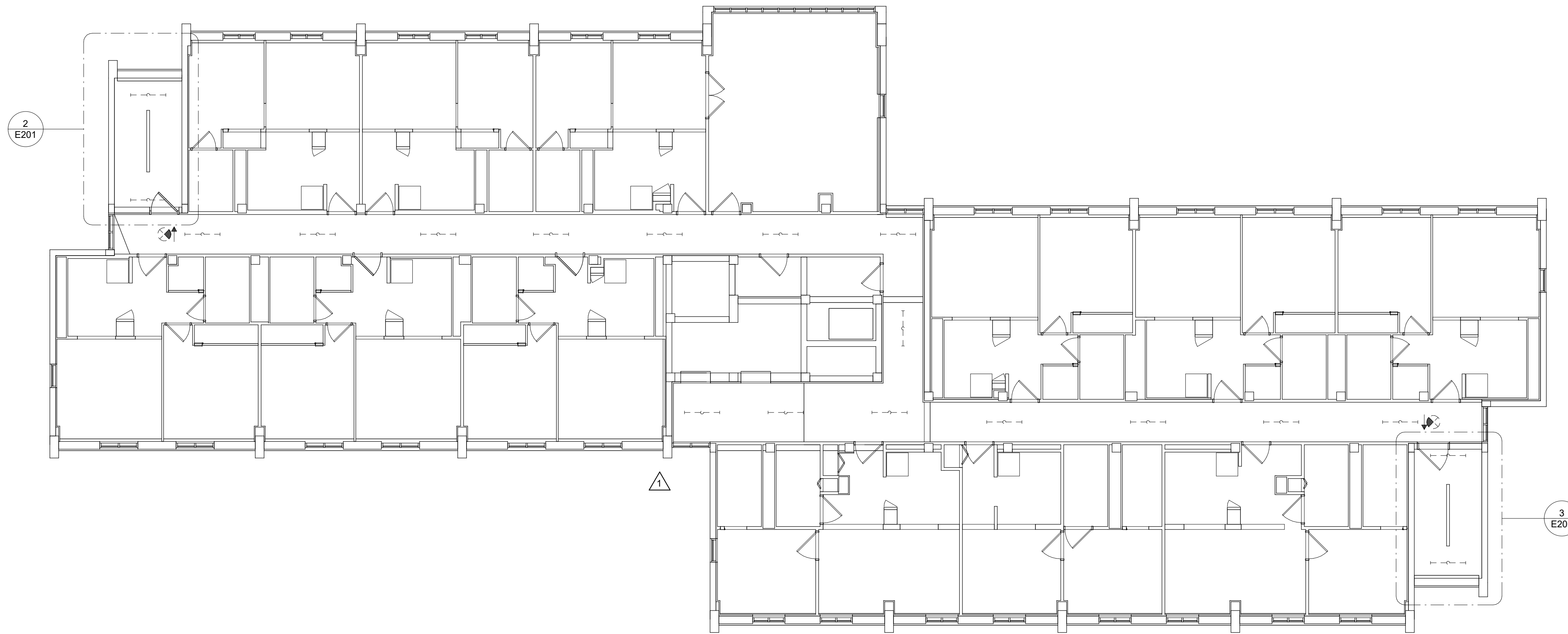
Key Plan:

No.	Description	Date
A02	ADDENDUM #2	01/16/2025
A03	ADDENDUM #3	01/23/2025

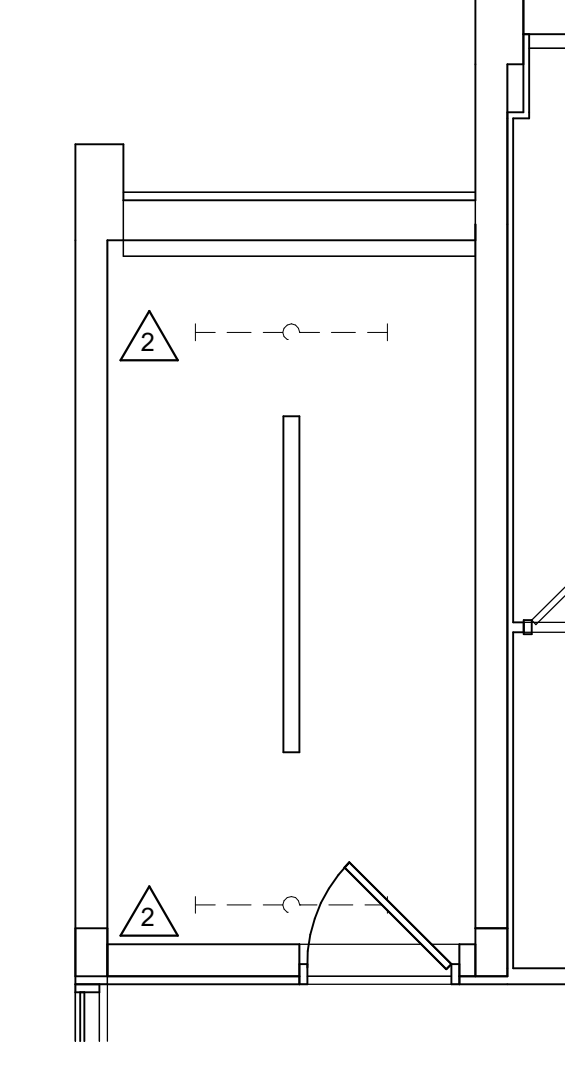
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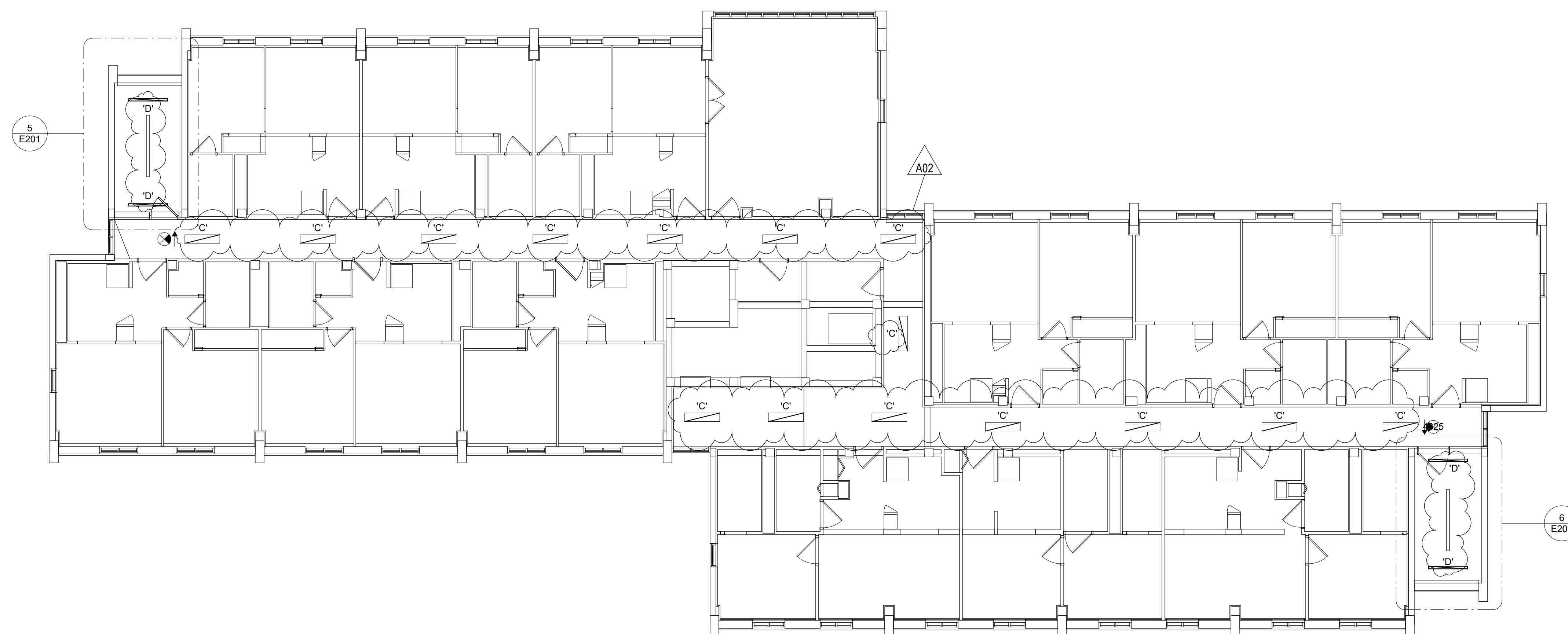
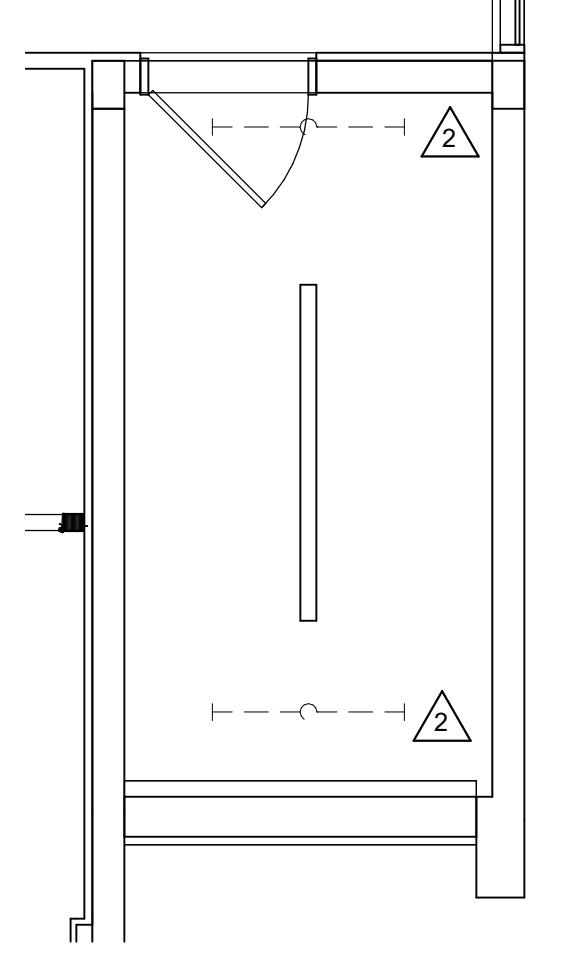


2 LIGHTING - N STAIR DEMO
1/4" = 1'-0"

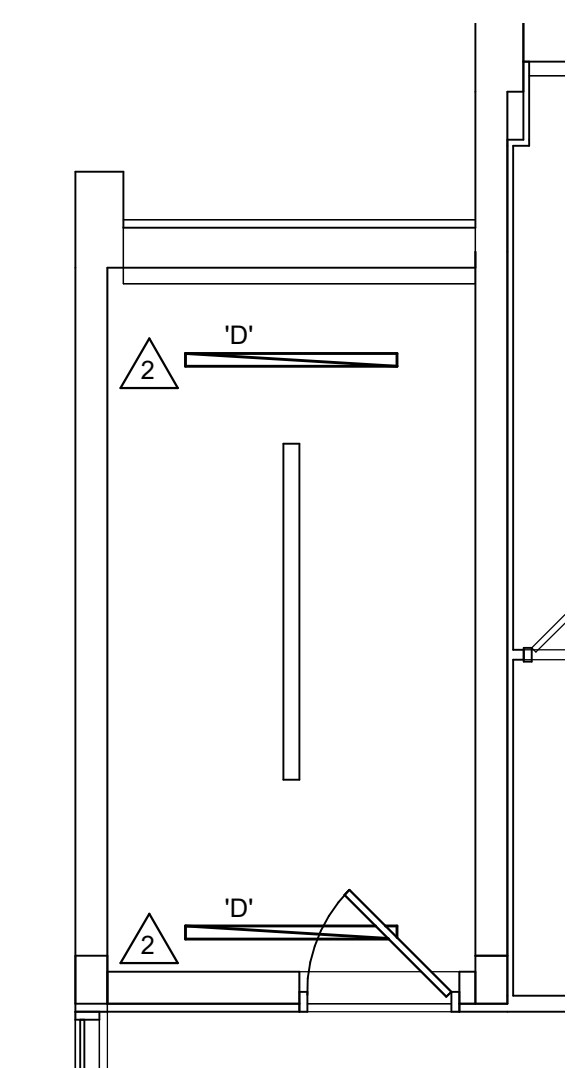


1 2nd - 8th FL LIGHTING DEMO
1/8" = 1'-0"

3 LIGHTING - S STAIR DEMO
1/4" = 1'-0"

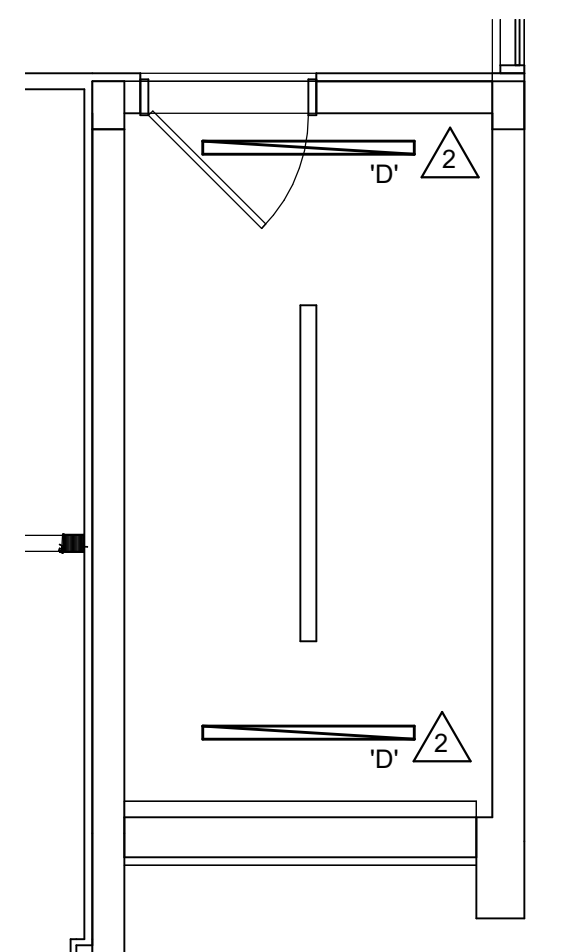


5 LIGHTING - N STAIR REMODEL
1/4" = 1'-0"



4 2nd - 8th FL LIGHTING REMODEL
1/8" = 1'-0"

6 LIGHTING - S STAIR REMODEL
1/4" = 1'-0"



SAUBER MANOR



Consultant:

HOUSING AUTHORITY OF THE CITY OF LA CROSSE
2024 CAPITAL IMPROVEMENT PROJECTS
LIGHTING DEMO AND REMODEL PLANS

Project Title:
Project Location: 1307 BADGER STREET
LA CROSSE, WI 54602
Sheet Title:

HSR Project Number: 24048

Project Date: JANUARY 2025

Drawn By: JMH

Key Plan:

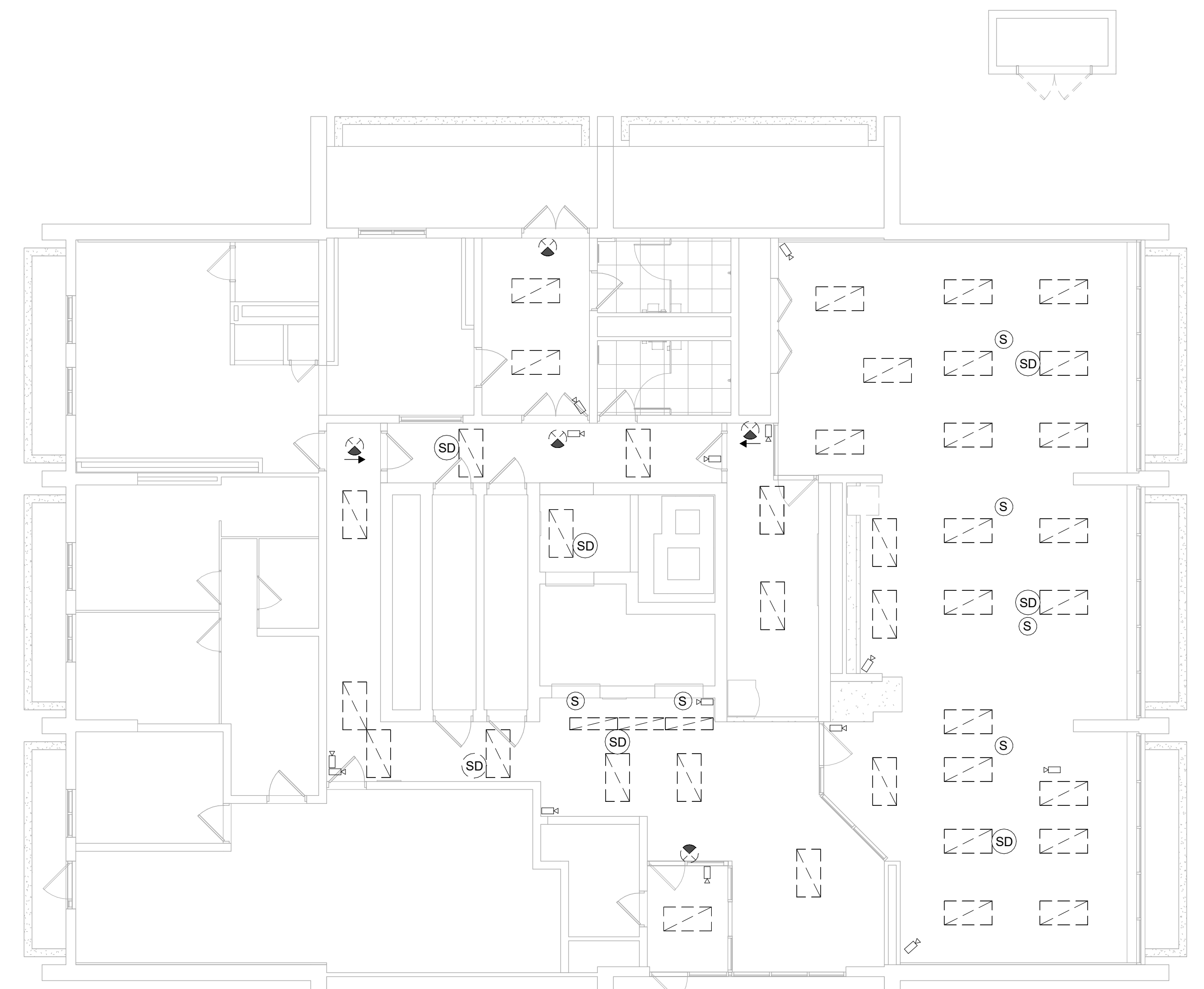
Revisions:

No.	Description	Date
A02	ADDENDUM #2	01/16/2025
A03	ADDENDUM #3	01/23/2025

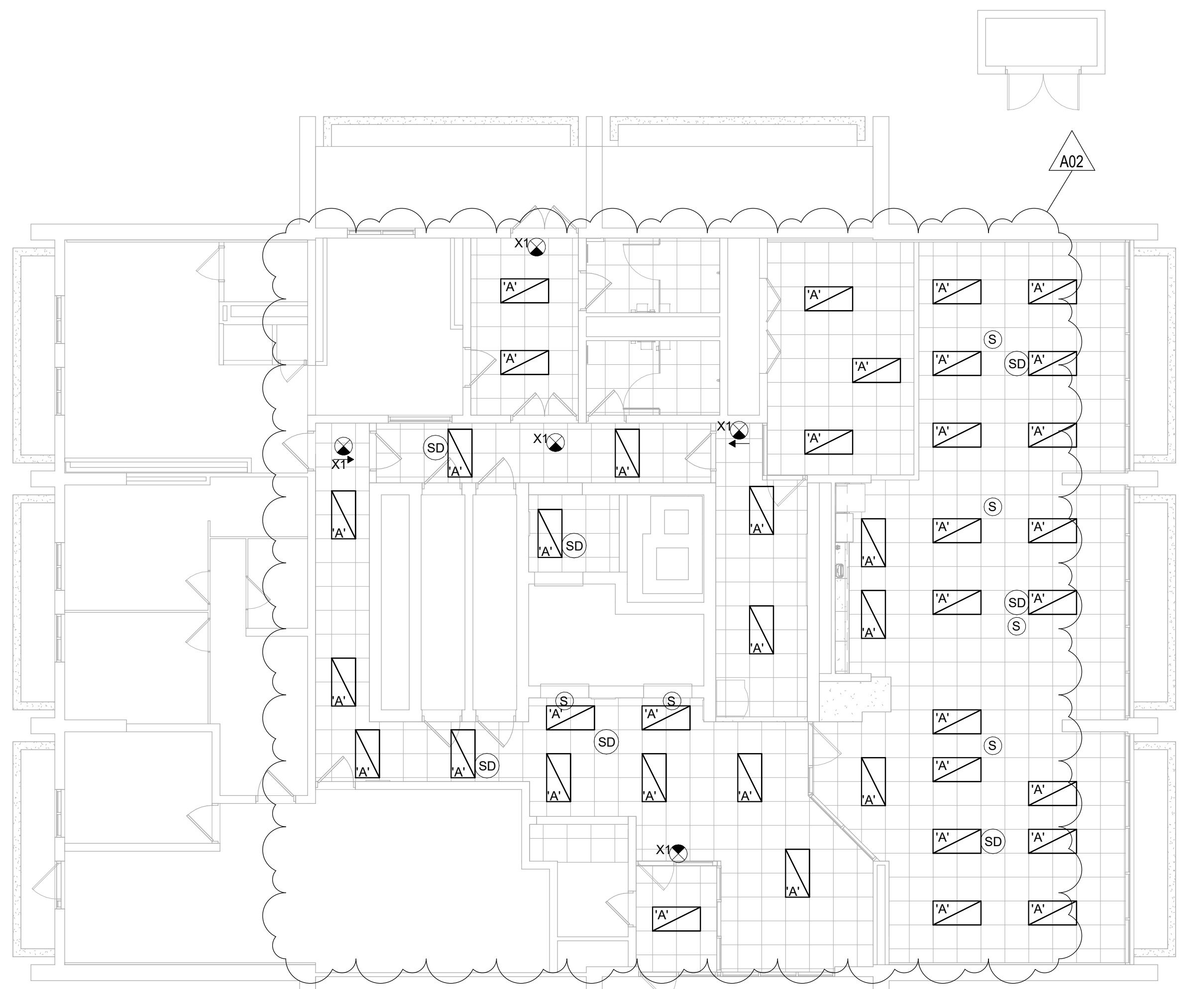
Graphic Scale: VARIES

Last Update: 1/23/2025 12:47:10 PM

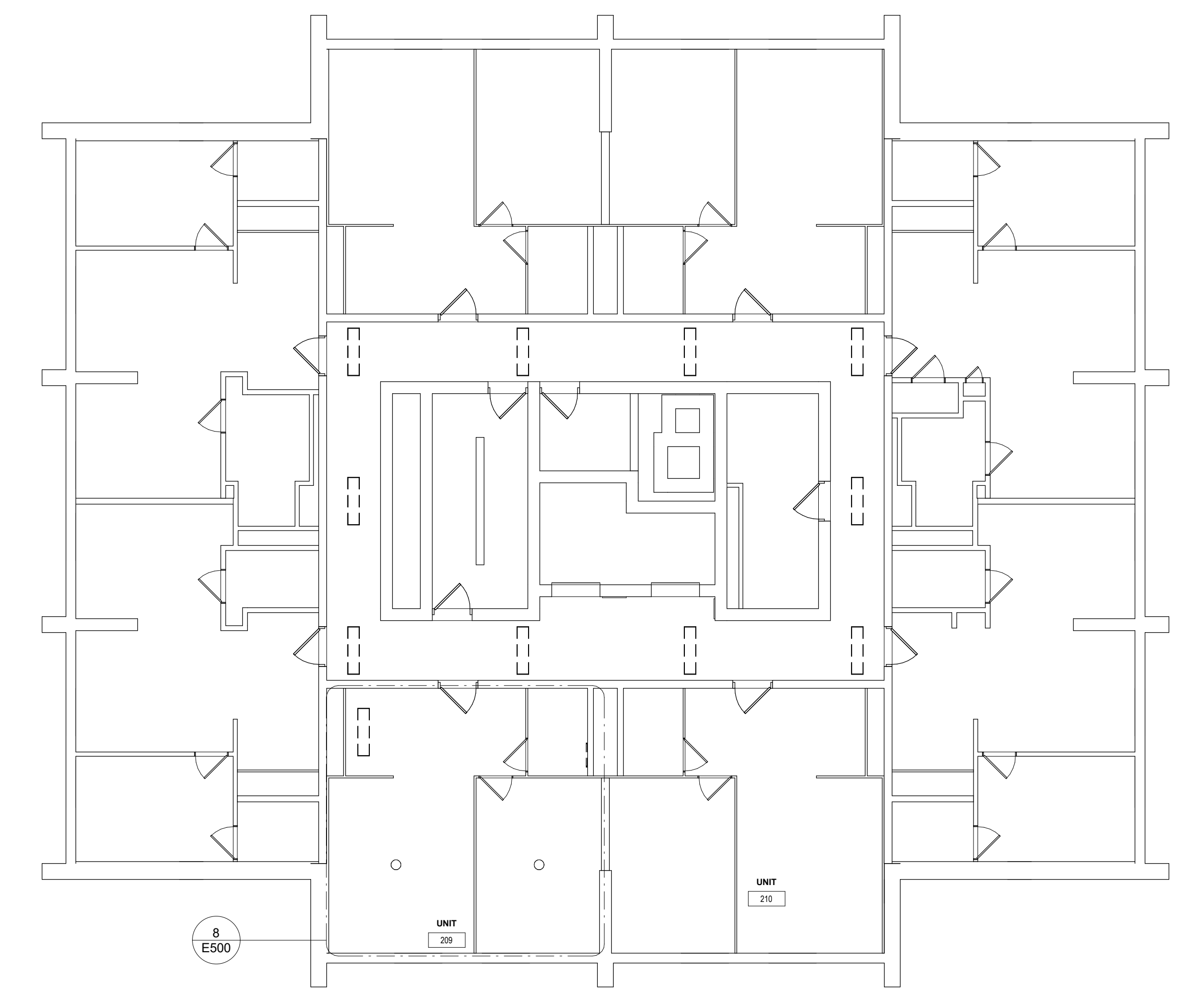
E500



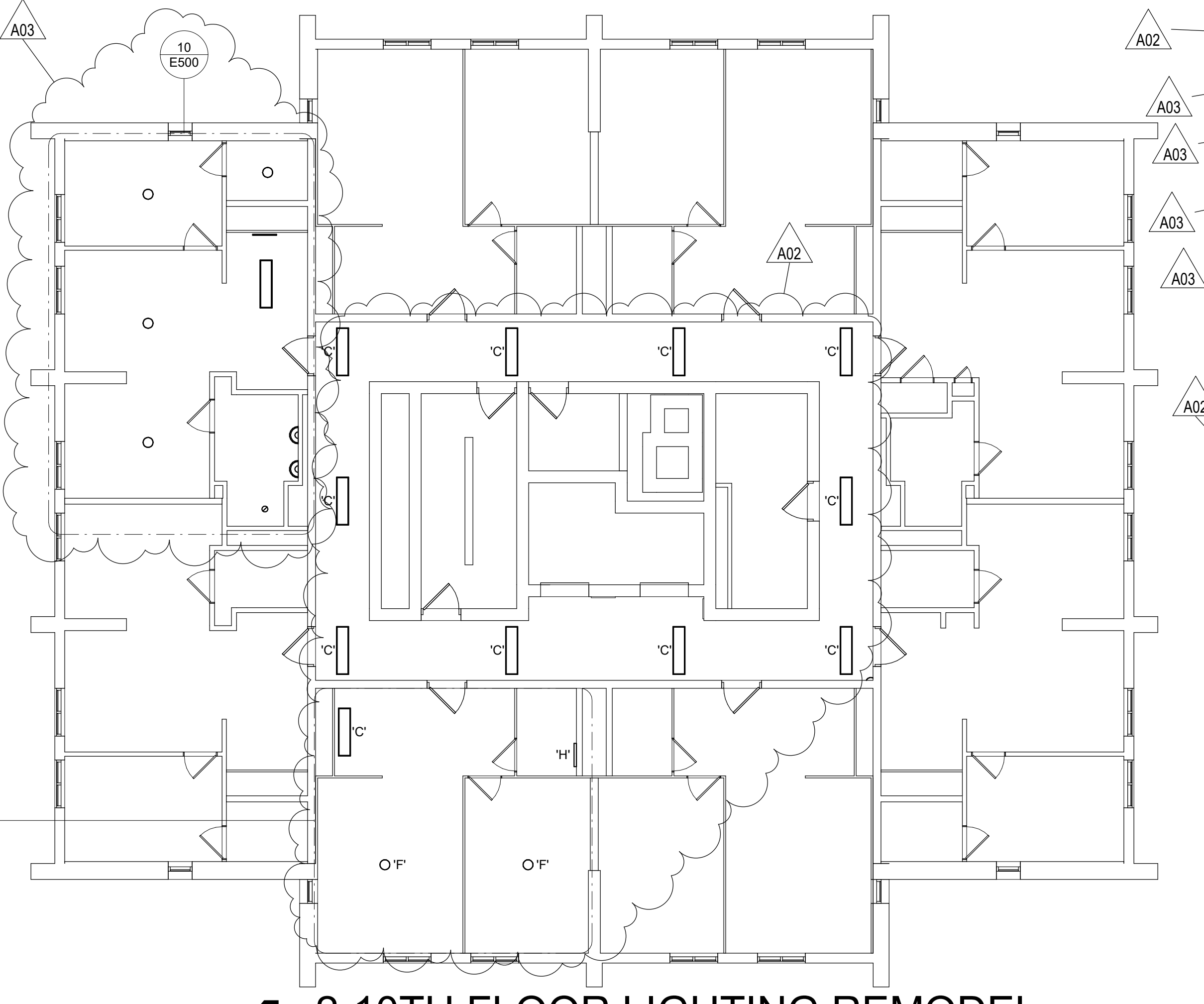
1 1ST FLOOR LIGHTING DEMO
1/8" = 1'-0"



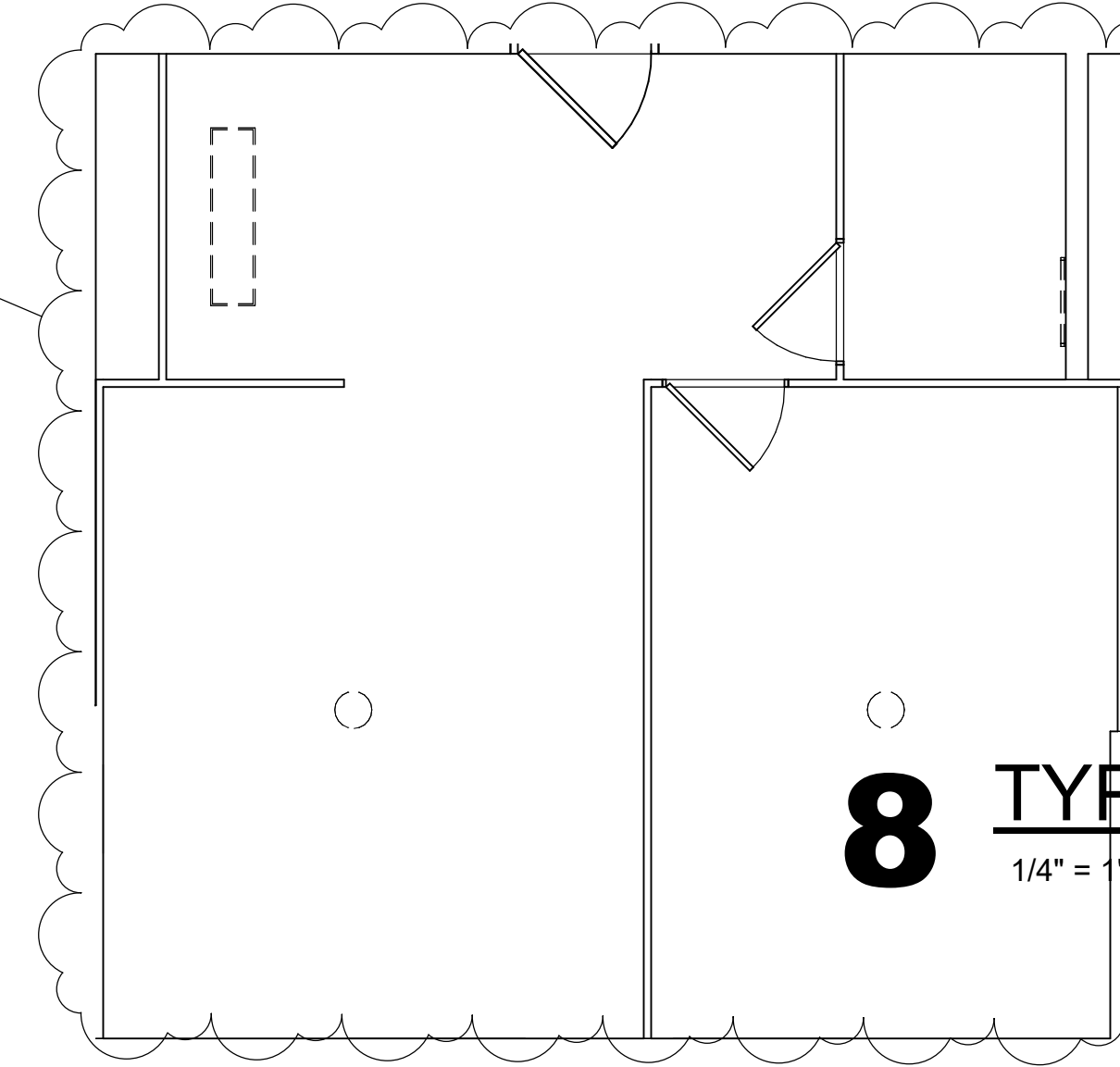
2 1ST FLOOR LIGHTING REMODEL
1/8" = 1'-0"



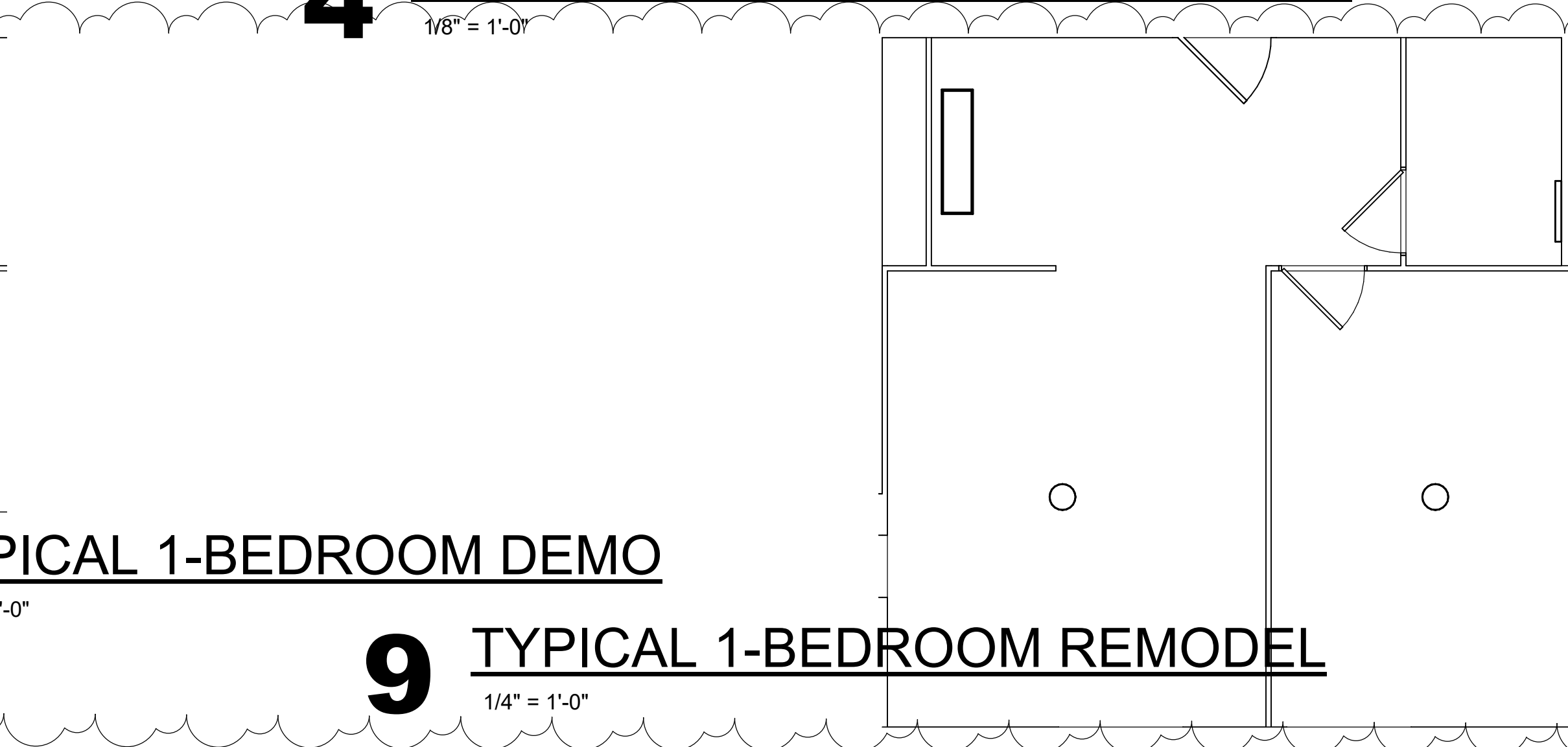
3 2-10TH FLOOR LIGHTING DEMO
1/8" = 1'-0"



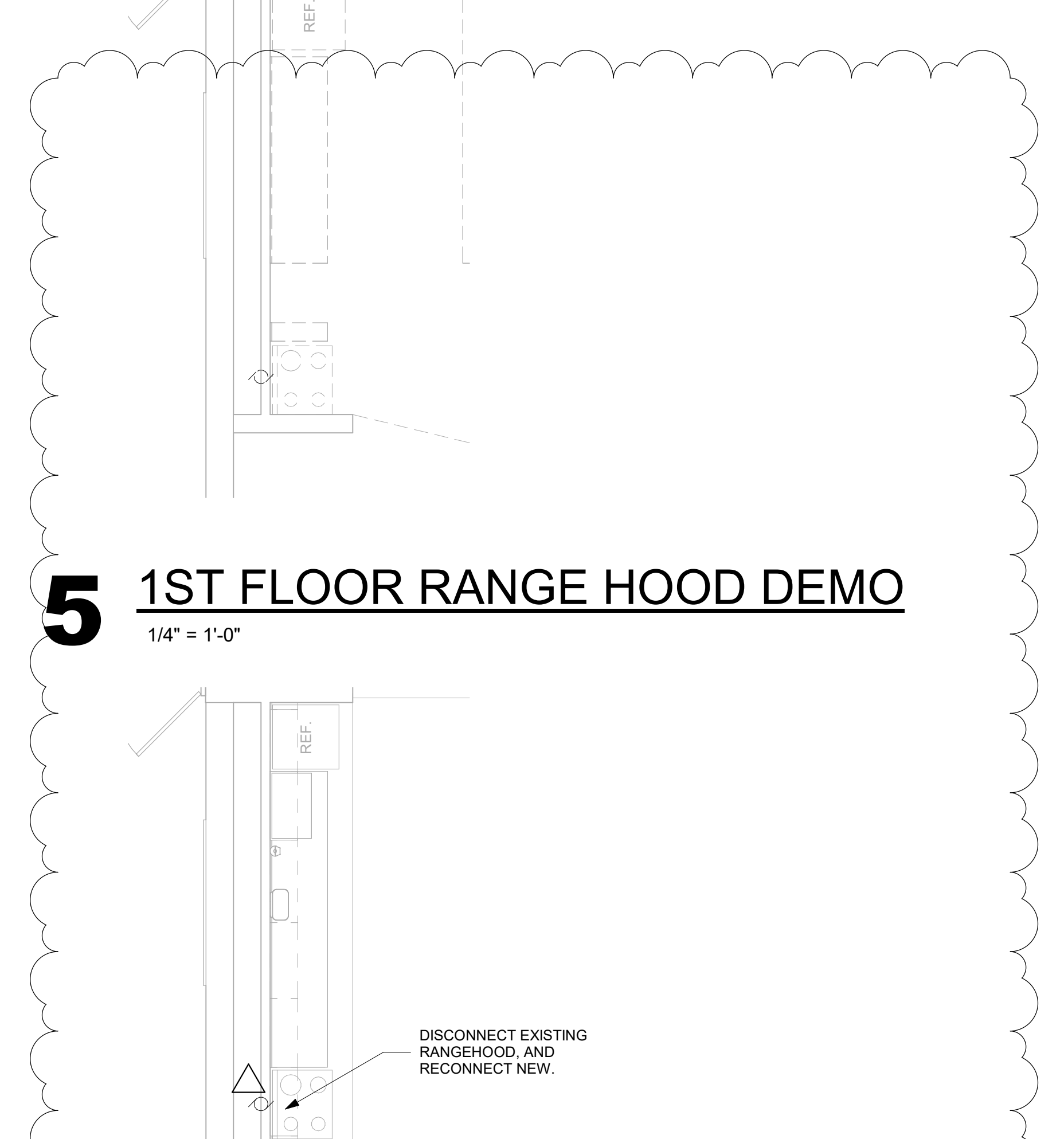
4 2-10TH FLOOR LIGHTING REMODEL
1/8" = 1'-0"



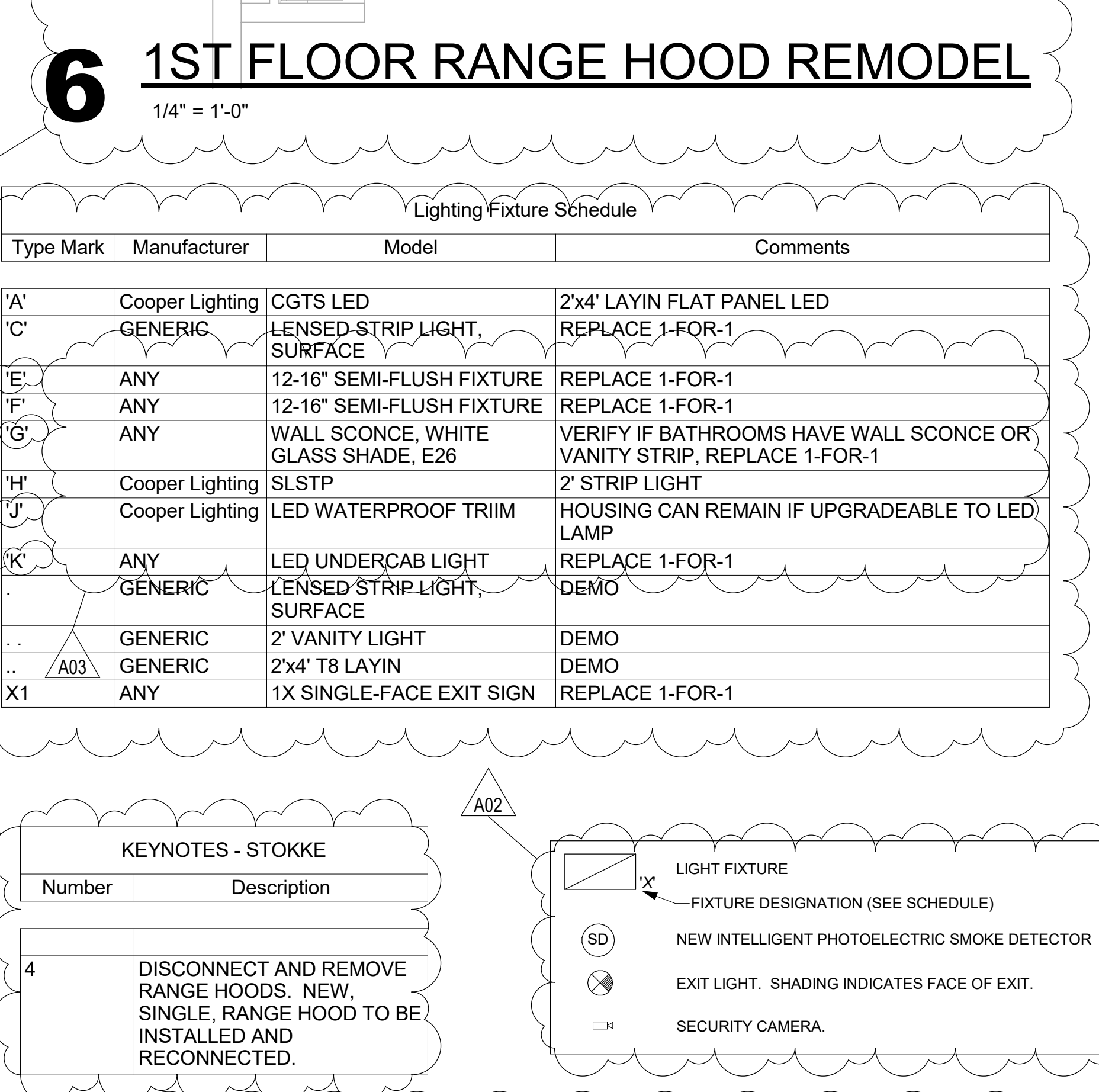
8 TYPICAL 1-BEDROOM DEMO
1/4" = 1'-0"



9 TYPICAL 1-BEDROOM REMODEL
1/4" = 1'-0"



5 1ST FLOOR RANGE HOOD DEMO
1/4" = 1'-0"



6 1ST FLOOR RANGE HOOD REMODEL
1/4" = 1'-0"

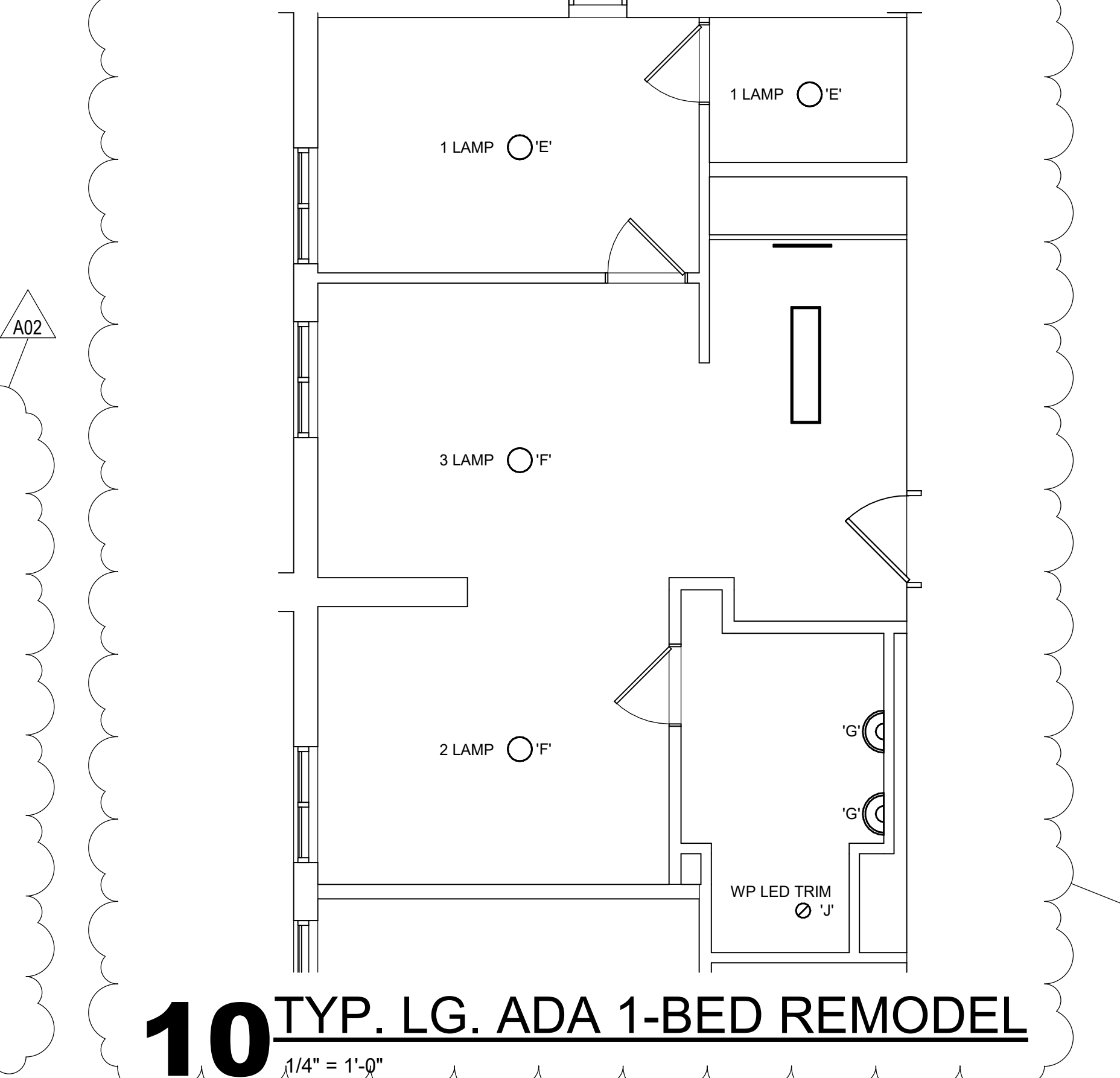
Lighting Fixture Schedule

Type Mark	Manufacturer	Model	Comments
'A'	Cooper Lighting	CGTS LED	2'x4' LAYIN FLAT PANEL LED
'C'	GENERIC	LENSED STRIP LIGHT, SURFACE	REPLACE 1-FOR-1
'E'	ANY	12-16" SEMI-FLUSH FIXTURE	REPLACE 1-FOR-1
'F'	ANY	12-16" SEMI-FLUSH FIXTURE	REPLACE 1-FOR-1
'G'	ANY	WALL SCONCE, WHITE GLASS SHADE, E26	VERIFY IF BATHROOMS HAVE WALL SCONCE OR VANITY STRIP, REPLACE 1-FOR-1
'H'	Cooper Lighting	SLSTP	2' STRIP LIGHT
'J'	Cooper Lighting	LED WATERPROOF TRIIM	HOUSING CAN REMAIN IF UPGRADEABLE TO LED, LAMP
'K'	ANY	LED UNDERCAB LIGHT	REPLACE 1-FOR-1
	GENERIC	LENSED STRIP LIGHT, SURFACE	DEMO
..	GENERIC	2' VANITY LIGHT	DEMO
..	GENERIC	2'x4' T8 LAYIN	DEMO
X1	ANY	1X SINGLE-FACE EXIT SIGN	REPLACE 1-FOR-1

KEYNOTES - STOKKE

Number	Description
4	DISCONNECT AND REMOVE RANGE HOODS. NEW, SINGLE, RANGE HOOD TO BE INSTALLED AND RECONNECTED.

- LIGHT FIXTURE
- FIXTURE DESIGNATION (SEE SCHEDULE)
- NEW INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR
- EXIT LIGHT. SHADING INDICATES FACE OF EXIT.
- SECURITY CAMERA.



10 TYP. LG. ADA 1-BED REMODEL
1/4" = 1'-0"

STOKKE TOWER