

WAYNE REGIONAL EDUCATION SERVICE AGENCY

BEACON DAY TREATMENT CENTER RELOCATION - PHASE I, BID PACK 3

TAYLOR, MICHIGAN

PROJECT NO. 2023-052

10/19/2023

BIDS



architects planners interiors

FRENCH
associates

LIST OF DRAWINGS

CIVIL

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ADD 3 SECTION DETAILS

STRUCTURAL

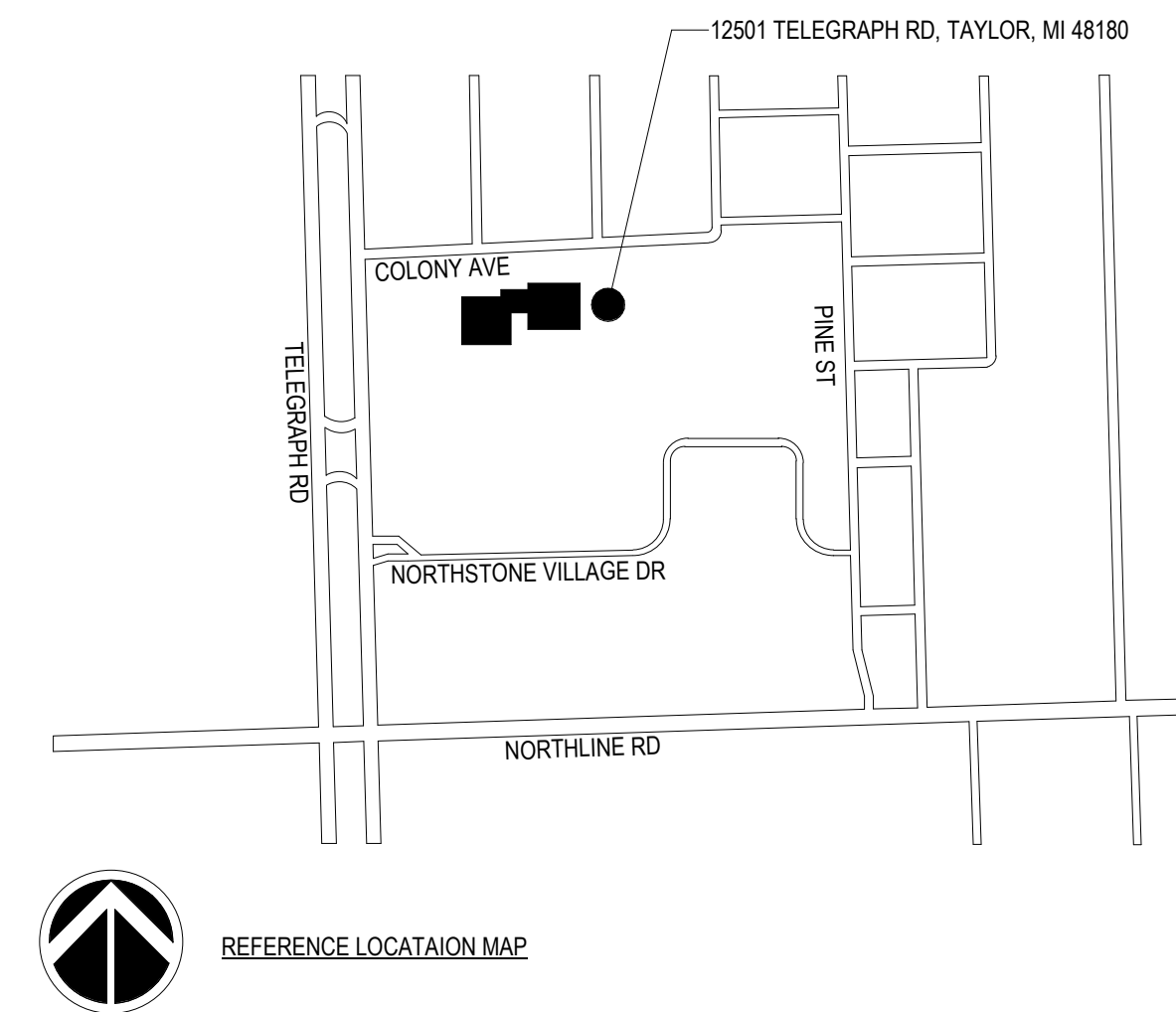
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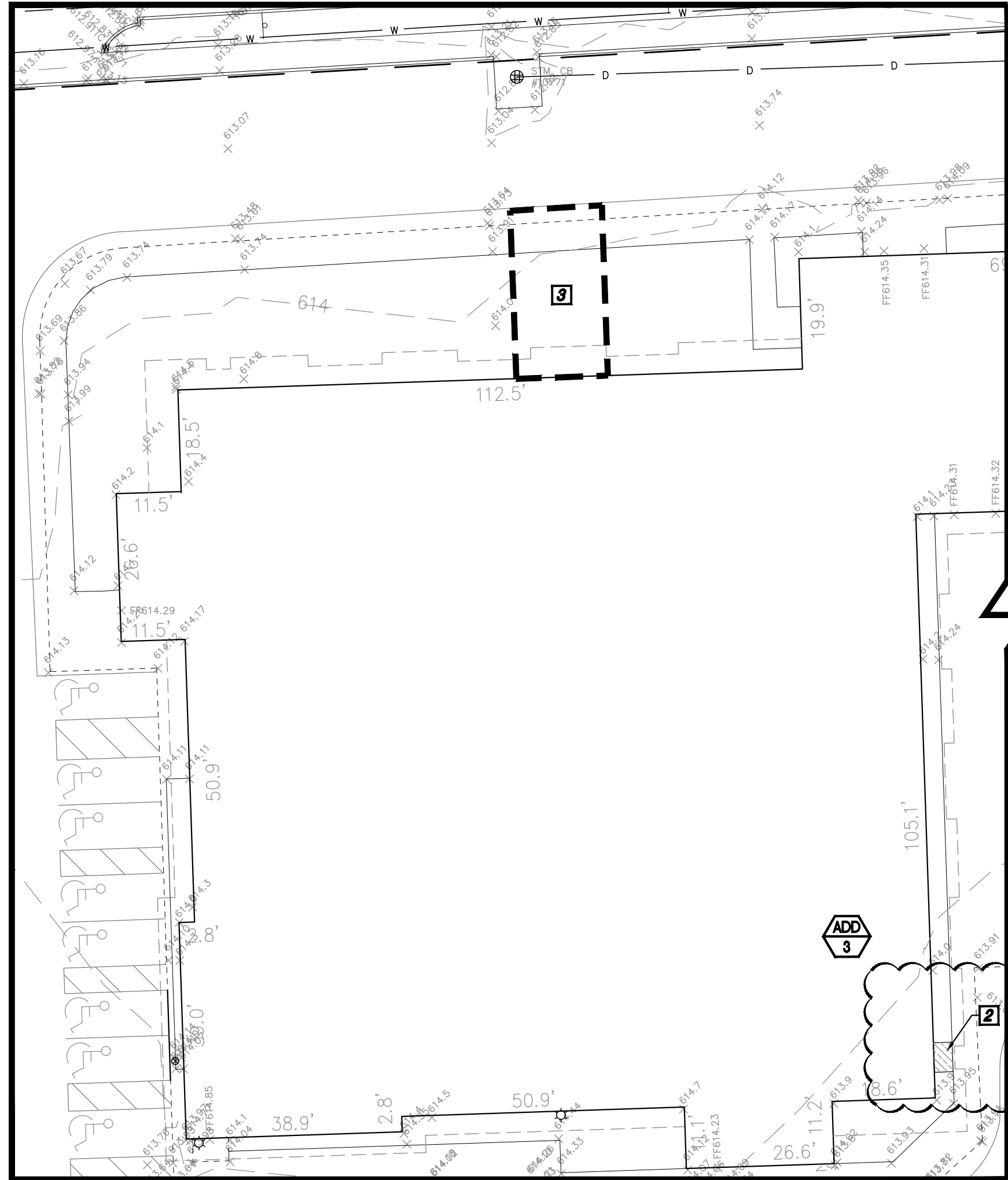
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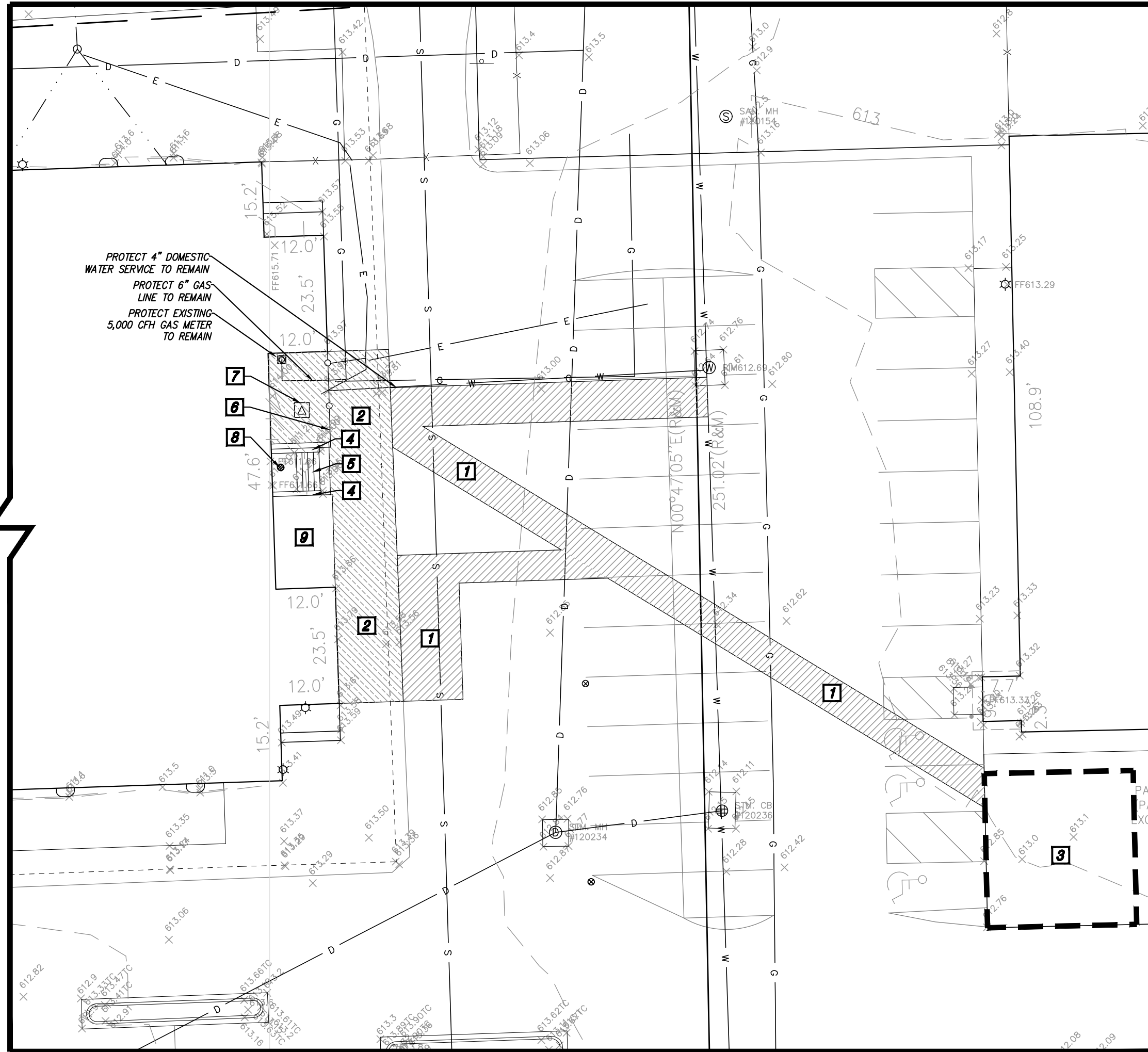
ELECTRICAL

E0.00	ELECTRICAL SYMBOLS AND GENERAL NOTES
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DEMOLITION PLAN: 20 SCALE



DEMOLITION NOTES

- 1 REMOVE ASPHALT PAVEMENT TO FULL DEPTH. SAWCUT FULL DEPTH WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO EXISTING PAVEMENT. EXCAVATE EXISTING AGGREGATE BASE AND SUBGRADE AS NECESSARY TO INSTALL NEW PAVEMENT SECTION AS SHOWN ON THE PAVING PLANS, INCLUDING NEW AGGREGATE BASE.
- 2 REMOVE CONCRETE PAVEMENT TO FULL DEPTH. SAWCUT FULL DEPTH TO NEAREST JOINT WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO EXISTING PAVEMENT.
- 3 CLEAR AND GRUB TO THE LIMITS SHOWN. INCLUDE REMOVAL OF ALL BRICKS, PILLS, FOOTINGS, CRACKS, BRUSH, SHRUBS, GRASS, AND TREES NOT INDICATED FOR PROTECTION, INCLUDING ROOTS. STRIP TOPSOIL AND STOCKPILE ON SITE IN DESIGNATED LOCATION.
- 4 DEMOLISH EXISTING WALL. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS.
- 5 DEMOLISH EXISTING STEPS. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS.
- 6 REMOVE EXISTING WOOD FENCE, INCLUDING ALL GATES, POSTS, AND FOOTINGS.
- 7 REFER TO ELECTRICAL PLANS FOR ALL WORK ON ELECTRICAL EQUIPMENT IN THIS AREA.
- 8 REFER TO MECHANICAL PLAN FOR DRAIN DEMO AND NEW DRAIN IN THIS AREA.
- 9 DEMOLISH EXISTING WOOD SHED.

ALL DEPRESSIONS CREATED BY DEMOLITION PROCEDURES SHALL BE BACKFILLED WITH CLASS II FILL MATERIAL, IN 8" LIFTS COMPACTED TO SIZE OF MAXIMUM LIFT HEIGHT, UP TO PROPOSED SUBGRADE.

CONTRACTOR IS RESPONSIBLE FOR DOING AN EARTHWORK CALCULATION FOR CUT AND FILL REQUIREMENTS, AND IS RESPONSIBLE FOR INCLUDING IMPORT AND EXPORT OF MATERIALS IN THEIR BID. ALL EXCESS MATERIAL (INCLUDING TOPSOIL, CLEAN FILL, AND WASTE MATERIAL) SHALL BE REMOVED FROM THE SITE.

EXISTING SUPPORTED SLABS AT BUILDING ENTRY/DOORS TO REMAIN, UNLESS OTHERWISE DIRECTED. CONTRACTOR TO VERIFY LIMITS OF EXISTING SUPPORTED SLAB AND REMOVE ADJACENT WALKS AS SHOWN ON PLANS.

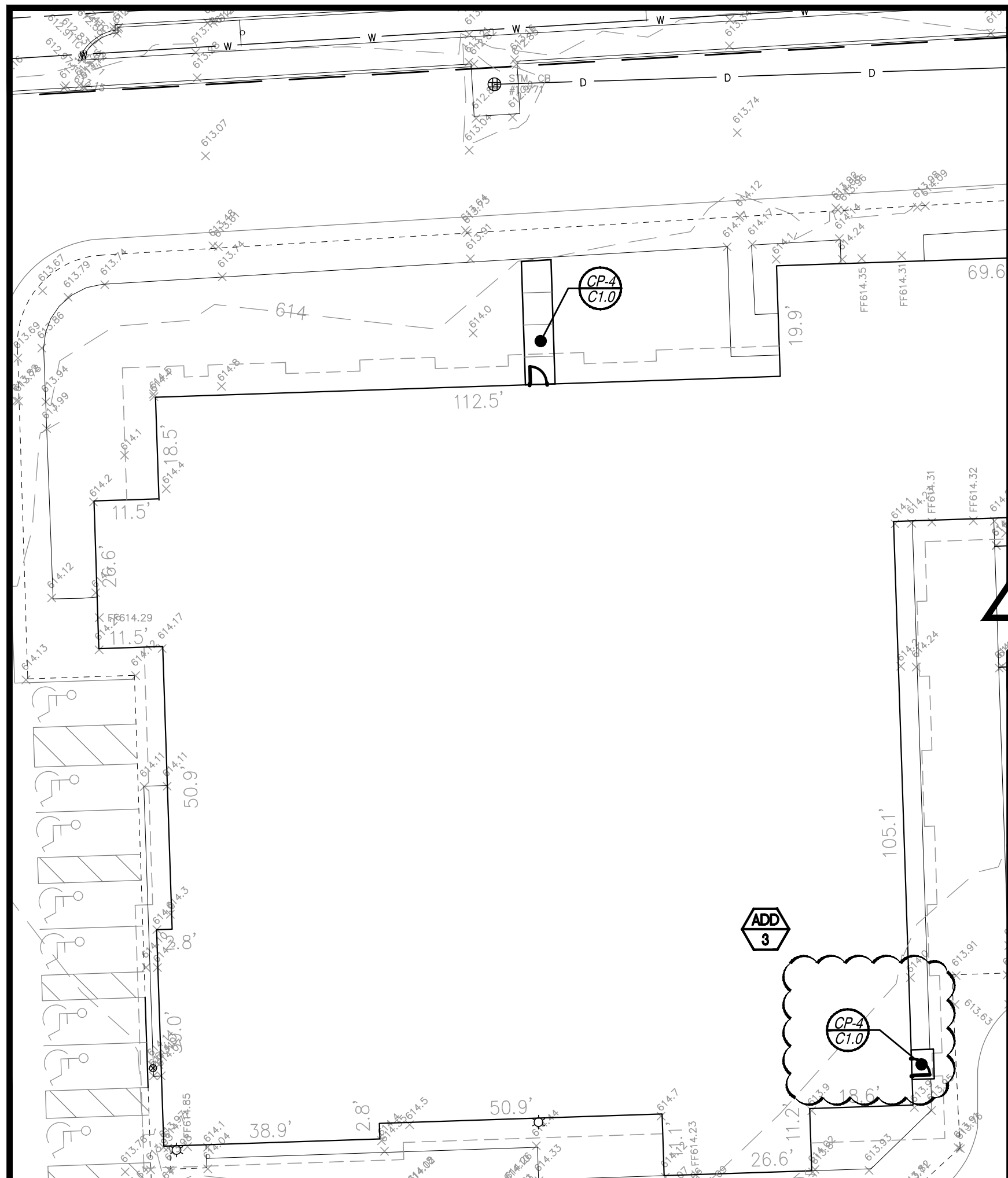
CONTRACTOR TO PROTECT EXISTING WALKS, PAVEMENT, CURBS, GUTTERS, WALLS, FENCES, GATES, LANDSCAPING AND TREES TO REMAIN DURING CONSTRUCTION.

KEY PLAN

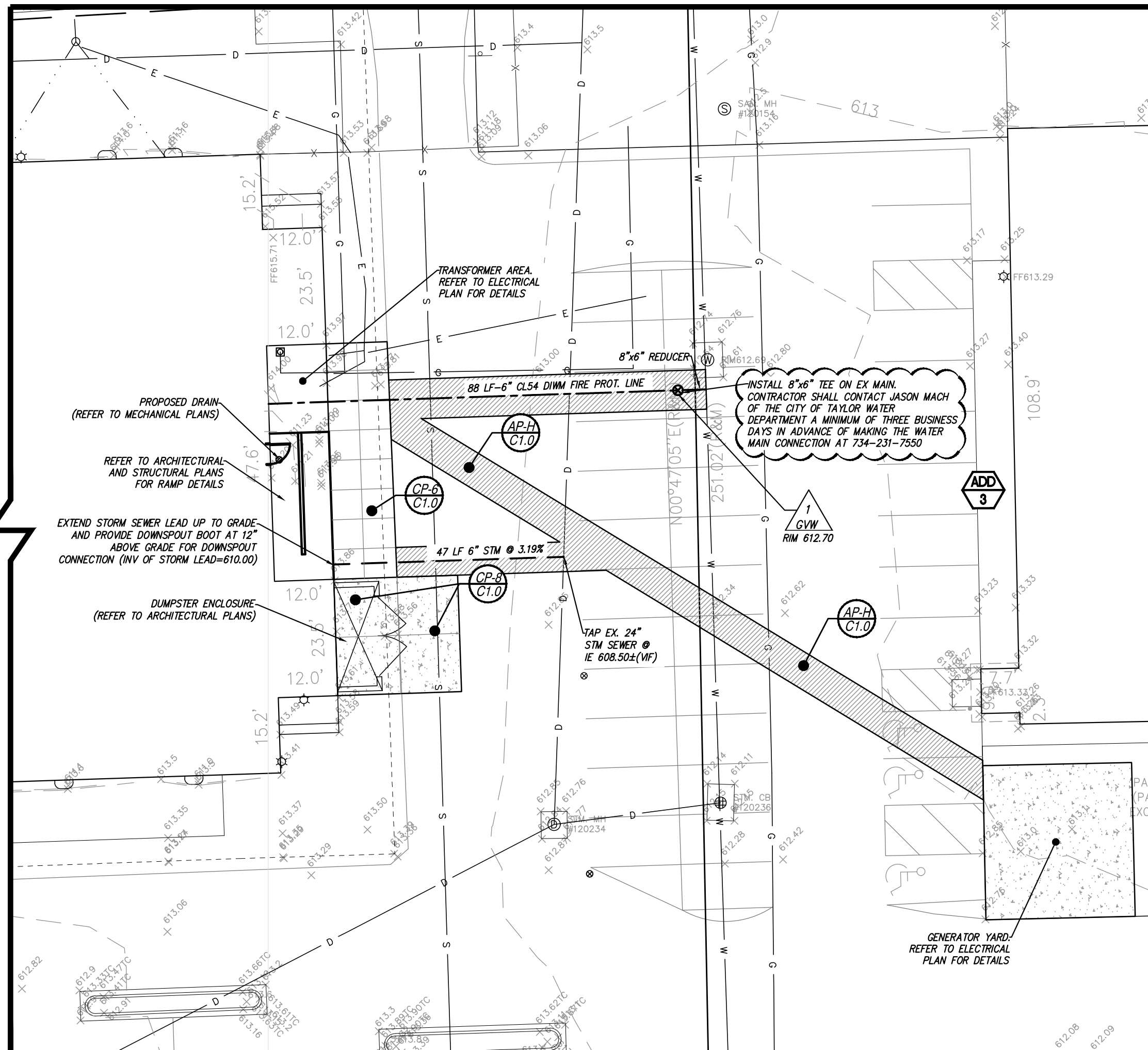
ISSUE DATE	ISSUED FOR
07/27/2023	DESIGN DEVELOPMENT
10/17/2023	BIDS
11/08/2023	ADDENDUM #3
DRAWN	A.SANTANGELO
CHECKED	T.SOVEL
APPROVED	T.SOVEL

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SITE PLAN: 20 SCALE



LEGEND

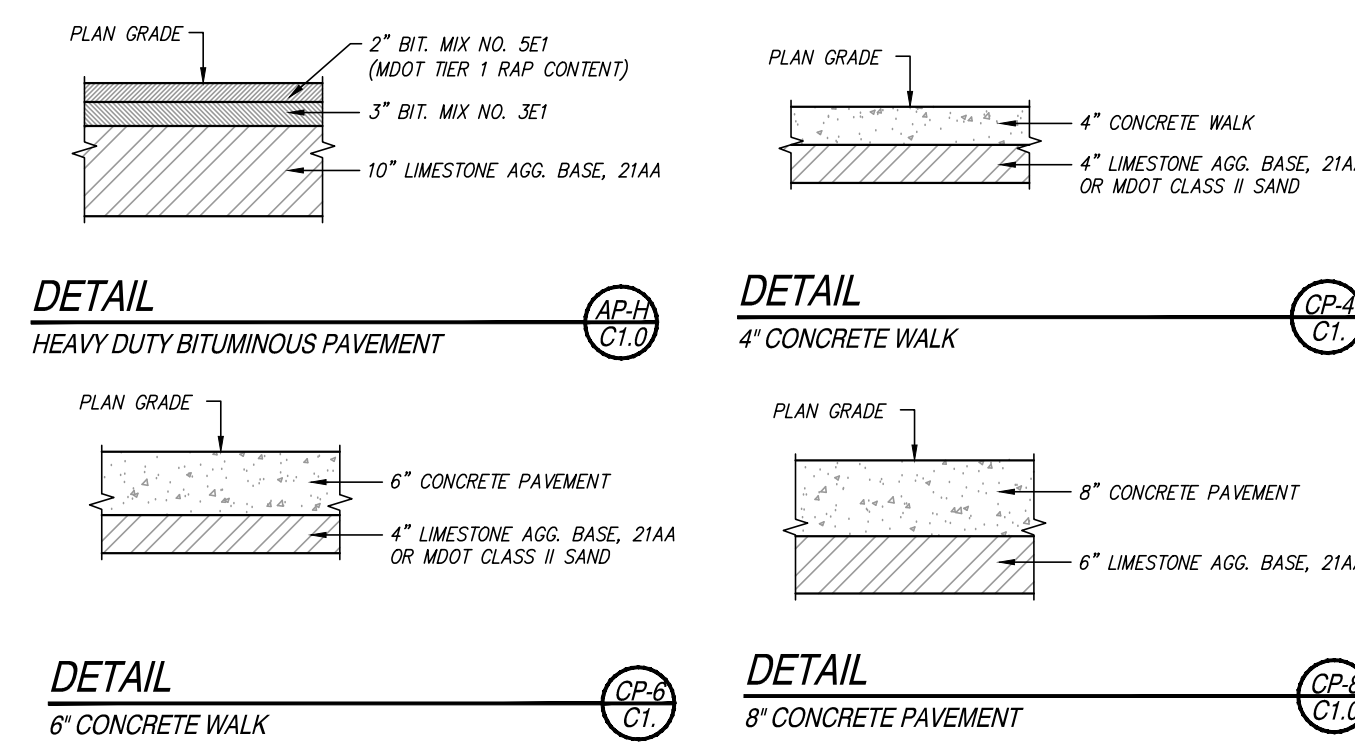
—	PROPOSED WATERMAIN	●	PROPOSED SAN MANHOLE (SAM)
---	PROPOSED SANITARY	●	PROPOSED STORM MANHOLE (NM)
----	PROPOSED STORM SEWER	●	PROPOSED STORM MANHOLE (NM)
-----	PROPOSED GAS MAIN	●	PROPOSED CATCH BASIN (CB)
-.-.-.-	PROPOSED ELECTRIC	■	PROPOSED INLET (INL)
●	PROPOSED HYDRANT	▶	PROPOSED END SECTION (ES)
⊗	PROPOSED GATE VALVE & WELL (GVW)	⊗	PROPOSED FIELD CATCH BASIN (FCB) W/BEEHIVE COVER OR STANDPIPE (SP) W/ BAR GRATE COVER
⊗	PROPOSED TAPPING SLERVE VALVE & WELL (TSW)	⊗	UTILITY CROSSING (SEE DATA TABLE)
	STANDARD BITUMINOUS PAVEMENT	CB	STRUCT. TYPE
	HEAVY-DUTY BITUMINOUS PAVEMENT	2	STRUCT. NO.
	DEEP-STRENGTH BITUMINOUS PAVEMENT		
	CONCRETE PAVEMENT	20	SANITARY SEWER STRUCTURE
	CONCRETE SIDEWALK	10	STRUCT. NO.
	MILL PAVEMENT	XXX	STRUCT. TYPE

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PROJECT
Wayne RESA Beacon Day Treatment Center Relocation - Phase 1 BP3
Taylor, MI

SHEET
Site Engineering Plan



PROJECT NUMBER
2023-052
SD: NP23-125
SHEET NUMBER
C1.1

ISSUE DATE	ISSUED FOR
07/27/2023	DESIGN DEVELOPMENT
10/17/2023	BIDS
11/08/2023	ADDENDUM #3
DRAWN	A.SANTANGELO
CHECKED	T.SOVEL
APPROVED	T.SOVEL



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PROJECT

Wayne RESA Beacon Day Treatment Center Relocation - Phase 1 BP3

Taylor, MI

SHEET

Fencing Plan ADD 3

PROJECT NUMBER

2023-052

SD: NP23-125

SHEET NUMBER

C1.2 ADD 3

AMERISTAR® PERIMETER SECURITY USA INC.
Montage Industrial® - Steel Ornamental Fence System - Fusion Welded and Rackable
CONSTRUCTION SPECIFICATION - SECTION 32 31 19

PART 1 - GENERAL
1.01 WORK INCLUDED
The contractor shall provide all labor, materials and appurtenances necessary for installation of the welded ornamental steel fence system defined herein.

1.02 RELATED WORK
Section 31 20 00 - Earthwork
Section 32 13 13 - Concrete

1.03 SYSTEM DESCRIPTION
The manufacturer shall supply a total fence system of Montage Industrial® **Welded and Rackable** (ATF - All Terrain Flexibility) Ornamental Steel Majestic® design. The system shall include all components (i.e., panels, posts, gates and hardware) required.

1.04 QUALITY ASSURANCE
The contractor shall provide laborers and supervisors who are thoroughly familiar with the type of construction involved and materials and techniques specified.

1.05 REFERENCES

- ASTM A653/A653M - Standard Specification for Sheet Steel, Zinc-Coated (Galvanized) or Zinc-Iron Alloy Coated (Galvannealed) by the Hot-Dip Process.
- ASTM B117 - Practice for Operating Salt-Spray (Fog) Apparatus.
- ASTM D523 - Test Method for Specular Gloss.
- ASTM D714 - Test Method for Evaluating Degree of Blistering in Paint.
- ASTM D822 - Practice for Conducting Tests on Paint and Related Coatings and Materials using Filtered Open-Flame Carbon-Arc Light and Water Exposure Apparatus.
- ASTM D1654 - Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments.
- ASTM D2244 - Test Method for Calculation of Color Differences from Instrumentally Measured Color Coordinates.
- ASTM D2794 - Test Method for Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact).
- ASTM D3359 - Test Method for Measuring Adhesion by Tape Test.
- ASTM F2408 - Ornamental Fences Employing Galvanized Steel Tubular Pickets.

1.06 SUBMITTAL
The manufacturer's literature shall be submitted prior to installation.

1.07 PRODUCT HANDLING AND STORAGE
Upon receipt at the job site, all materials shall be checked to ensure that no damage occurred during shipping or handling. Materials shall be stored in such a manner to ensure proper ventilation and drainage, and to protect against damage, weather, vandalism and theft.

1.08 PRODUCT WARRANTY

A. All structural fence components (i.e. rails, pickets, and posts) shall be warranted within specified limitations, by the manufacturer for a period of 20 years from date of original purchase. Warranty shall cover any defects in material finish, including cracking, peeling, chipping, blistering or corroding.

B. Reimbursement for labor necessary to restore or replace components that have been found to be defective under the terms of manufacturer's warranty shall be guaranteed for five (5) years from date of original purchase.

Montage Industrial Specification Ameristar Perimeter Security USA Inc. Rev. 07/01/2016

PART 2 - MATERIALS
2.01 MANUFACTURER
The fence system shall conform to Montage Industrial **Welded and Rackable** (ATF - All Terrain Flexibility) Ornamental Steel Majestic® design, extended picket bottom rail treatment, 2-rail style manufactured by Ameristar Fence Products, Inc., in Tulsa, Oklahoma.

2.02 MATERIAL

A. Steel material for fence panels and posts shall conform to the requirements of ASTM A653/A653M, with a minimum yield strength of 45,000 psi (344 MPa) and a minimum zinc (hot-dip galvanized) coating weight of 0.60 oz/ft² (184 g/m²), Coating Designation G-60.

B. Material for pickets shall be 1" square x 1/8" G6 tubing. The rails shall be steel channel, 1.75" x 1.75" x .105". Picket holes in the rail shall be spaced 4.715" o.c. Fence posts shall be 3" square.

2.03 FABRICATION

A. Pickets, rails and posts shall be pre-cut to specified lengths. Rails shall be pre-punched to accept pickets.

B. Pickets shall be inserted into the pre-punched holes in the rails and shall be aligned to standard spacing using a specially calibrated alignment fixture. The aligned pickets and rails shall be joined at each picket-to-rail intersection by Ameristar's proprietary fusion welding process, thus completing the rigid panel assembly. (Note: The process produces a virtually seamless, spatter-free good-neighbor appearance, equally attractive from either side of the panel).

C. The manufactured panels and posts shall be subjected to an in-line electrocoat process consisting of a multi-stage pretreatment/wash, followed by a duplex application of an epoxy primer and an acrylic topcoat. The minimum cumulative coating thickness of epoxy and acrylic shall be 2 mils (0.058 mm). The color shall be Black. The panels and posts shall be capable of meeting the performance requirements for each quality characteristic shown in Table 2 (Note: The requirements in Table 2 meet or exceed the coating performance criteria of ASTM F2408).

D. The manufactured fence system shall be capable of meeting the vertical load, horizontal load, and infill performance requirements for Industrial weight fences under ASTM F2408.

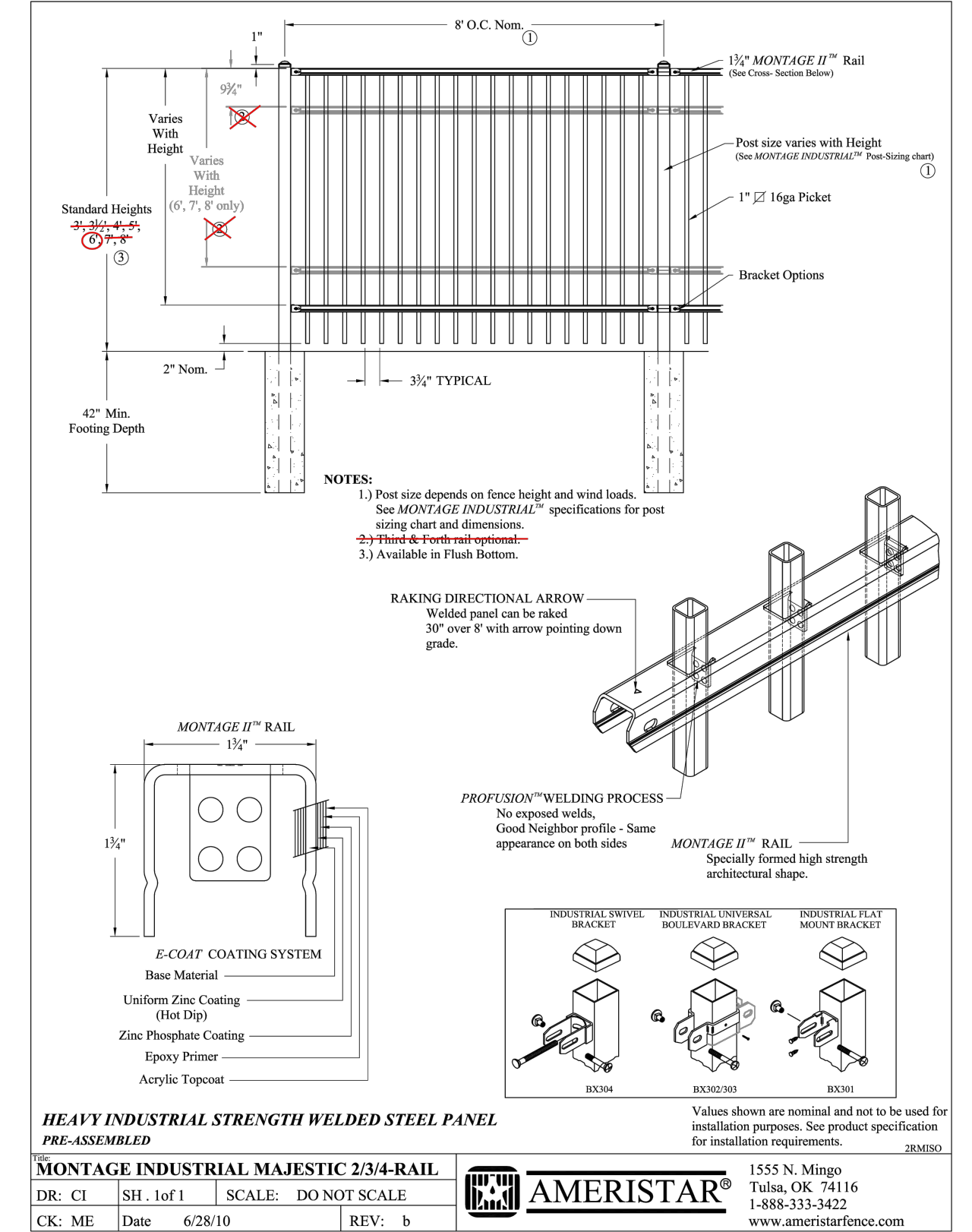
E. Swing gates, if indicated, shall be fabricated using 1.75" x 14ga Forerunner double channel rail, 2" sq. x 12ga. gate ends, and 1" sq. x 14ga. pickets. Gates that exceed 6' in width will have a 1.75" sq. x 14ga. intermediate upright. All rail and upright intersections shall be joined by welding. All picket and rail intersections shall also be joined by welding. Gusset plates will be welded at each upright to rail intersection. Cable kits will be provided for additional trussing for all gates leaves over 6'.

F. Pedestrian swing gates, if indicated, shall be self-closing, having a gate leaf no larger than 48" width. Integrated hinge-closer set (2 sty) shall be ADA compliant that shall include a variable speed and final snap adjustment with compact design (no greater than 5" x 6" footprint). Hinge-closer set (2 sty) shall be tested to a minimum of 500,000 cycles and capable of self-closing gates up to a maximum gate weight of 260 lbs. and maximum weight load capacity of 1,500 lbs. Hinge-closer device shall be externally mounted with tamper-resistant security fasteners, with full range of adjustability, horizontal (5" - 1.375") and vertical (0 - 5"). Maintenance free hinge-closer set shall be tested to operate in temperatures of negative 20 F to 200 F degrees, and swings to negative 2 degrees to ensure reliable final lock engagement.

PART 3 - EXECUTION
3.01 PREPARATION
All new installation shall be laid out by the contractor in accordance with the construction plans.

3.02 FENCE INSTALLATION
Fence post shall be spaced according to Table 3, plus or minus 1/8". For installations that must be raked to follow sloping grades, the post spacing dimension must be measured along the grade. Fence panels shall be attached to posts with brackets supplied by the manufacturer. Posts shall be set in concrete footers having a minimum depth of 42". The "Earthwork" and "Concrete" sections of this specification shall govern material requirements for the concrete footer. Posts setting by other methods such as plated posts or grouted core-drilled footers are permissible only if shown by engineering analysis to be sufficient in strength for the intended application.

Montage Industrial Specification Ameristar Perimeter Security USA Inc. Rev. 07/01/2016



3.03 FENCE INSTALLATION MAINTENANCE
When cutting/drilling rails or posts adhere to the following steps to seal the exposed steel surfaces; 1) Remove all metal shavings from cut area. 2) Apply zinc-rich primer to thoroughly cover cut edge and/or drilled hole; let dry. 3) Apply 2 coats of custom finish paint matching fence color. Failure to seal exposed surfaces per steps 1-3 above will negate warranty. Ameristar spray cans or pens shall be used to prime and finish exposed surfaces; it is recommended that paint pens be used to prevent overspray. Use of non-Ameristar parts or components will negate the manufacturer's warranty.

3.04 GATE INSTALLATION
Gate posts shall be spaced according to the manufacturer's gate drawings, dependent on standard out-to-out gate leaf dimensions and gate hardware selected. Type and quantity of gate hinges shall be based on the application; weight, height, and number of gate cycles. The manufacturer's gate drawings shall identify the necessary gate hardware required for the application. Gate hardware shall be provided by the manufacturer of the gate and shall be installed per manufacturer's requirements.

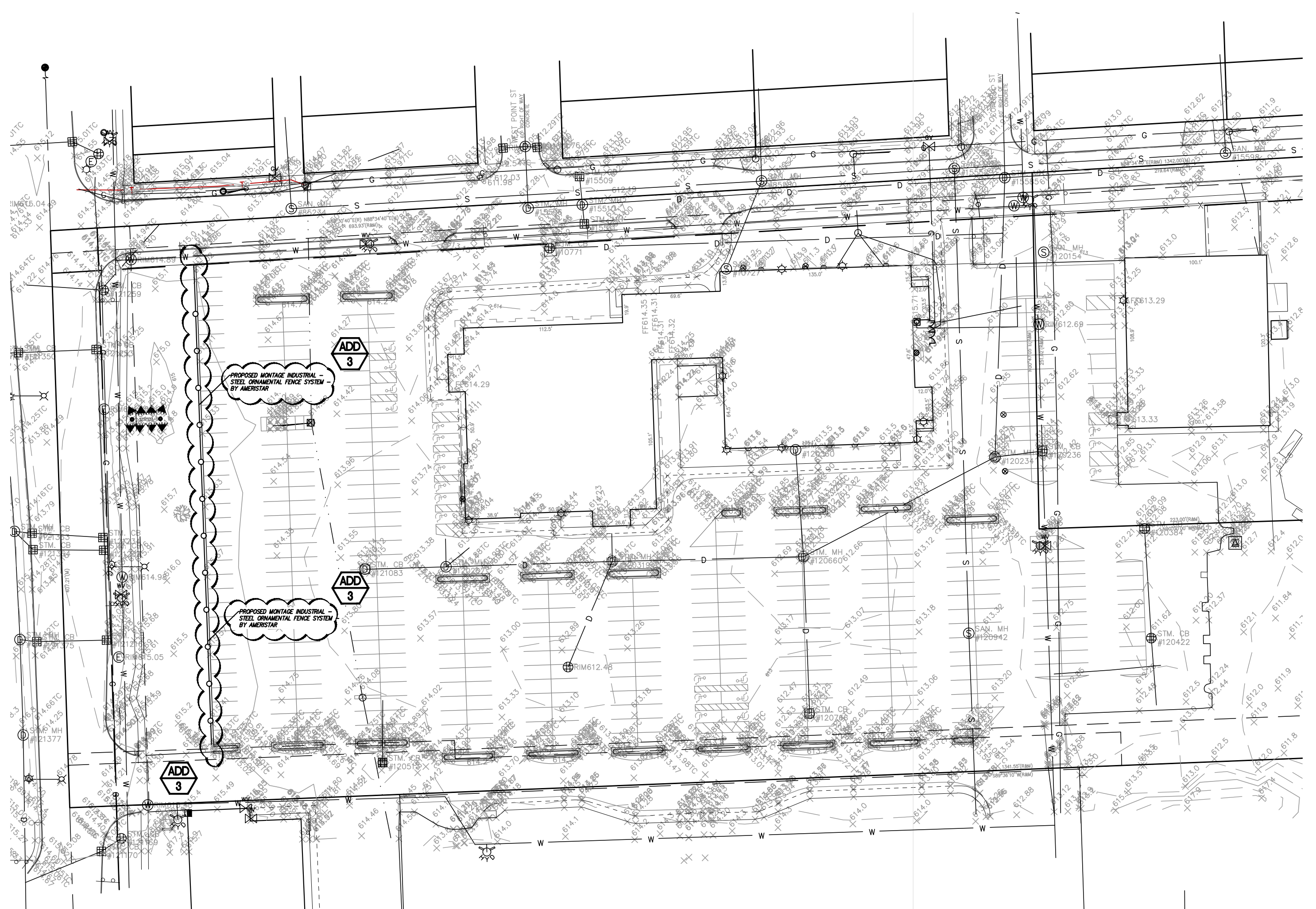
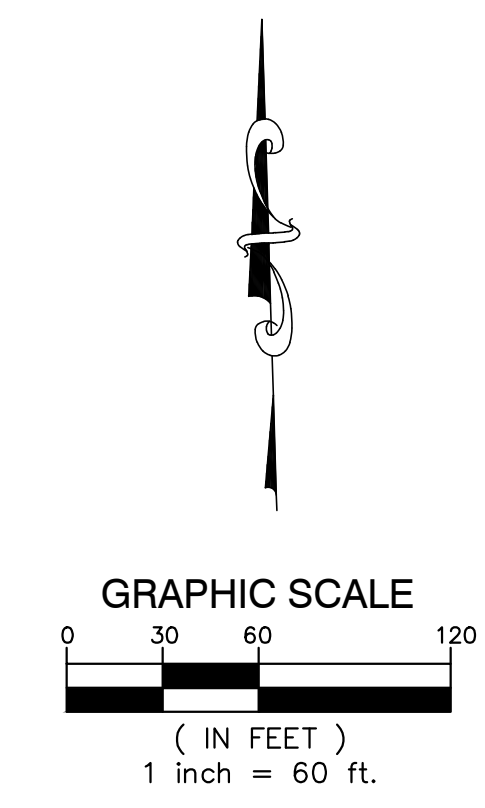
3.05 CLEANING
The contractor shall clean the jobsite of excess materials; post-hole excavations shall be scattered uniformly away from posts.

Quality Characteristics	ASTM Test Method	Performance Requirements
Adhesion	D3359 - Method B	Adhesion (Retention of Coating) over 90% of test area (Tape and knife test)
Corrosion Resistance	B117, D714 & D1654	Corrosion Resistance over 1,500 hours (Scribed per D1654; failure mode is accumulation of 1/8" coating loss from scribe or medium #8 blisters).
Impact Resistance	D2794	Impact Resistance over 60 inch lb. (Forward impact using 0.625" ball).
Weathering Resistance	D822 D2244, D523 (60' Method)	Weathering Resistance over 1,000 hours (Failure mode is 60% loss of gloss or color variance of more than 3 delta-E color units).

Span	For INVINCIBLE® 8" Nominal (91-1/2" Rail)			For CLASSIC, GENESIS, & MAJESTIC 6" Nominal (92-5/8" Rail)		
	2-1/2"	3"	3"	2-1/2"	3"	3"
Post Size	2-1/2"	3"	3"	2-1/2"	3"	3"
Bracket Type	Industrial Flat Mount (BB301)*	Industrial Line 2-1/2" (BB319) 3" (BB320)	Industrial Universal 2.5" (BB302) 3" (BB303)	Industrial Flat Mount (BB301)	Industrial Swivel (BB304)*	Industrial Swivel (BB304)*
Post Settings ± 1/8" O.C.	94-1/2"	95"	94-1/2"	95"	96-1/2"	96"
					96-1/2"	*96"
						*96-1/2"

*Note: When using BB304 swivel brackets on either or both ends of a panel installation, care must be taken to ensure the spacing between post and adjoining pickets meets applicable codes. This will require trimming one or both ends of the panel. When using the BB301 flat mount bracket for Invincible style, rail may need to be drilled to accommodate rail to bracket attachment.

Montage Industrial Specification Ameristar Perimeter Security USA Inc. Rev. 07/01/2016



GENERAL NOTES

- 1. NOT ALL DETAILS ON THIS SHEET WILL BE USED ON THIS PROJECT. DETAILS ARE TYPICAL AND SHALL APPLY WHEN CONSTRUCTION CONDITION EXISTS.
2. REFER TO STANDARD CONSTRUCTION DETAILS, SHEET A5.01 FOR TYPICAL INTERIOR PARTITION CONSTRUCTION INFORMATION AND RATED TOP OF WALL CONSTRUCTION. REFER TO DETAIL PLANS AND PLAN DETAILS FOR SPECIAL PARTITION CONSTRUCTION INFORMATION.
3. REFER TO DETAILS AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION REGARDING PARTITION CONSTRUCTION AND WALL FINISH INFORMATION.
4. REFER TO CODE PLANS ON SHEET A0.02A AND A0.02B FOR LOCATIONS OF ALL FIRE RATED WALL ASSEMBLIES
5. REFER TO REFLECTED CEILING PLAN FOR LOCATION OF ACOUSTIC INSULATION ABOVE CEILING.

WALL TYPE LEGEND

- A = METAL STUD W/ SOUND ISOLATING PROPERTIES J = METAL STUD (SHAFT STUD)
C = METAL STUD (CHASE WALL) M = MASONRY (CMU)
F = METAL STUD FURRING ON MASONRY S = METAL STUD
H = METAL STUD (SHAFT STUD) W = DOUBLE WYTH MASONRY (CMU)

INTERIOR PARTITION TYPE CODE

- X-X INTERIOR WALL PARTITION CONSTRUCTION AS DETAILED, SHEET A5.01.
X-X INTERIOR WALL PARTITION CONSTRUCTION WITH ACOUSTIC INSULATION AS DETAILED, SHEET A5.01.
A) PROVIDE / INSTALL SEALANT UNDER PARTITION FLOOR TRACK BOTH EDGES WHEN ACOUSTIC INSULATION IS INDICATED AND AT ALL FIRE-RATED PARTITIONS.
B) ACOUSTIC INSULATION IS TO HAVE A MIN. STC RATING OF 5.

Table with columns: ISSUE DATE, ISSUED FOR. Rows include 10/19/2023 BIDS and 11/08/2023 ADDENDUM 3.

French associates logo and contact information: 236 MILL STREET ROCHESTER, MI 48307. T: 248.656.1377 frencha.com

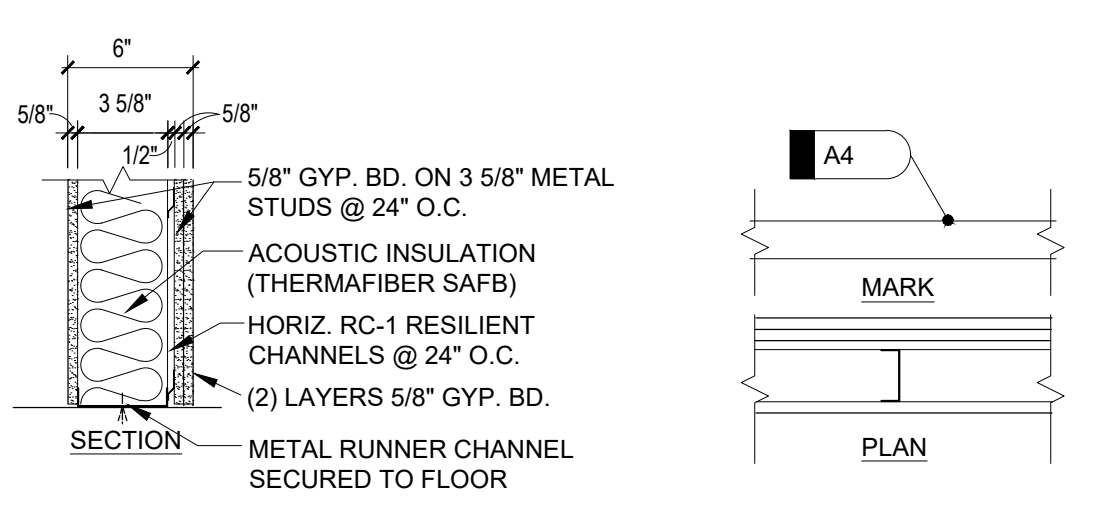
PROJECT: Wayne RESA Beacon Day Treatment Center Relocation, Phase I, BP3

TAYLOR MICHIGAN

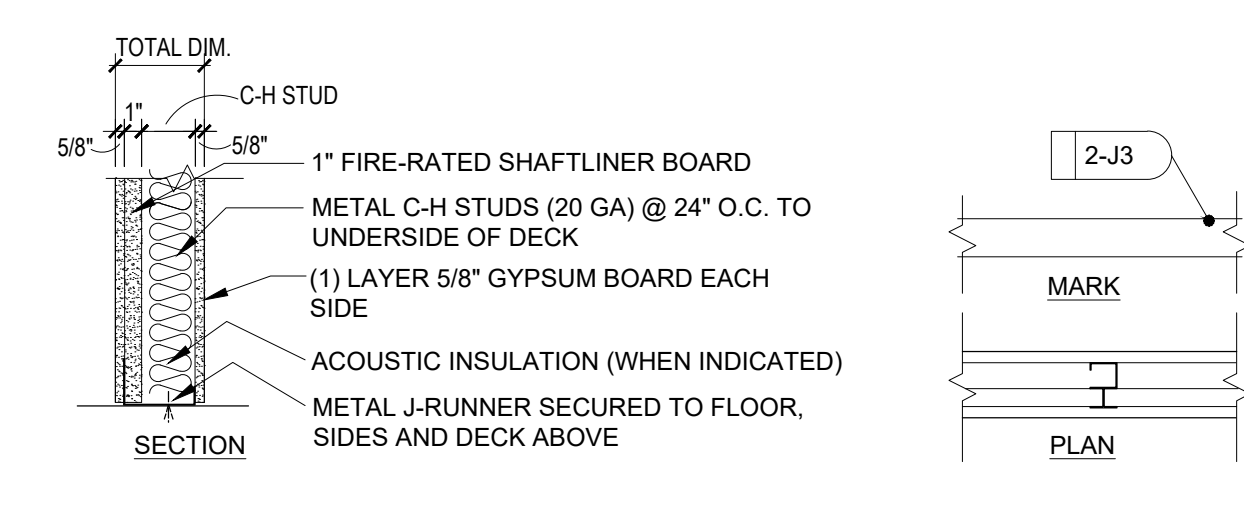
SHEET ARCHITECTURAL REFERENCE SHEET

PROJECT NUMBER 2023-052

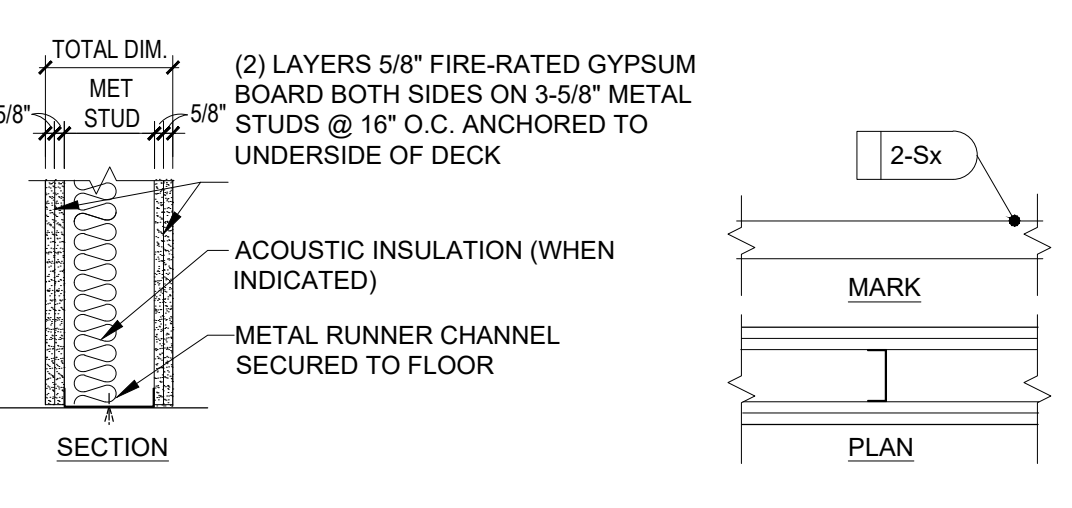
SHEET NUMBER A0.03



- A4 UL DESIGN No. U453/ 58 STC/ 52 MTC 5/8" GYP. BD. ON 3-5/8" METAL STUDS @ 24" O.C. W/ THERMAFIBER SAFB INSULATION ON HORIZ. RC-1 RESILIENT CHANNELS @ 24" O.C. W/ (2) LAYERS 5/8" GYP. BD. TOTAL WALL DIM.=6"

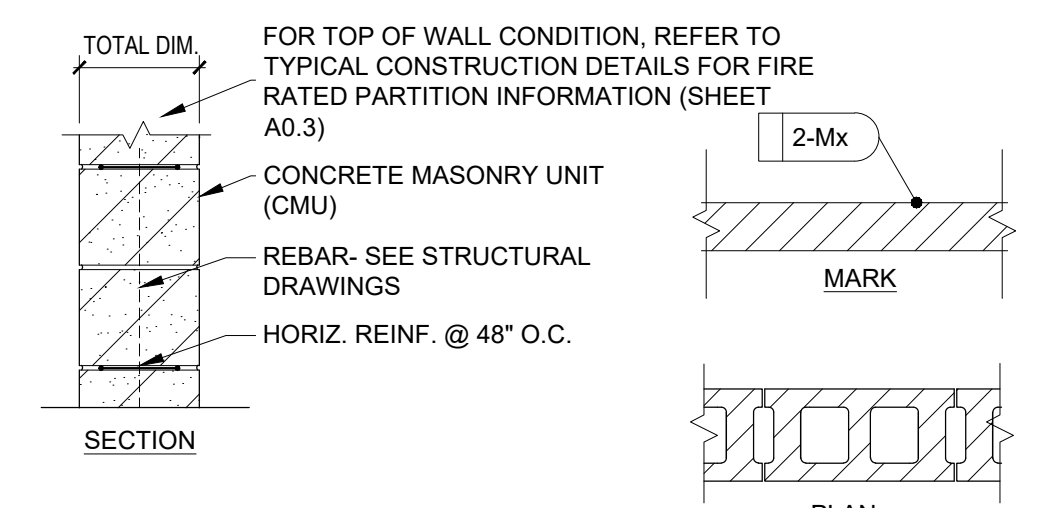


- 2-J3 UL DESIGN No. U415 SYSTEM C 2-1/2" METAL C-H STUDS (20 GA) @ 24" O.C. WITH 5/8" FIRE RATED GYP. BD. ON 1" FIRE RATED SHAFTLINER BOARD AND 5/8" FIRE RATED GYP. BD. EACH SIDE TO UNDERSIDE OF DECK W/ 1-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM.= 4-3/4"



- 2-S3 UL DESIGN No. U411 (2) LAYERS 5/8" FIRE-RATED GYP. BD. BOTH SIDES ON 2-1/2" METAL STUDS @ 16" O.C. TO UNDERSIDE OF DECK W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM.= 5"

- 2-S4 UL DESIGN No. U411 (2) LAYERS 5/8" FIRE-RATED GYP. BD. BOTH SIDES ON 3-5/8" METAL STUDS @ 16" O.C. TO UNDERSIDE OF DECK W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM.= 6-1/8"



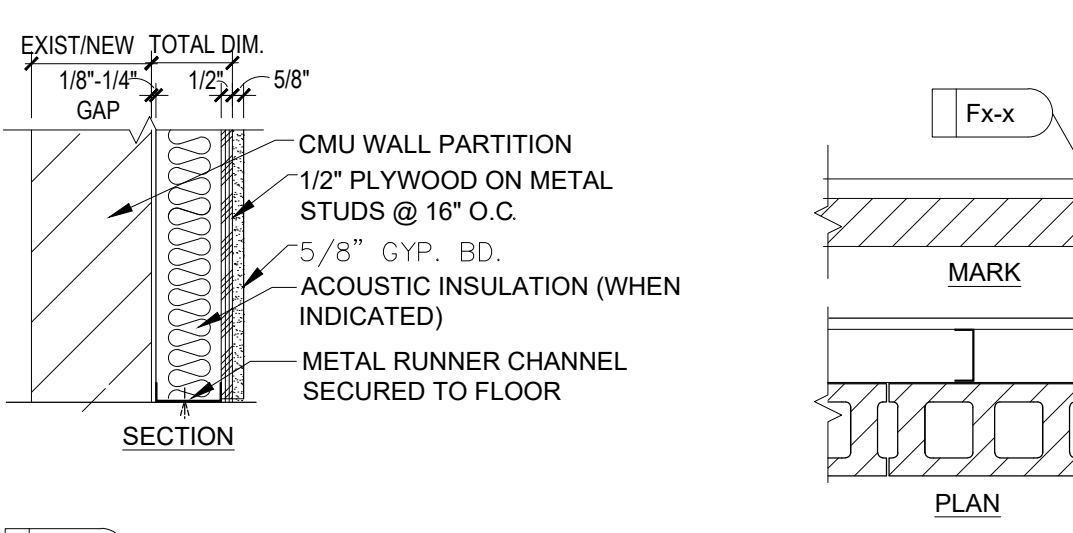
- 2-M6 UL DESIGN NO. U906 6" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 5-5/8"

- 2-M8 UL DESIGN NO. U905 8" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 7-5/8"

- 2-M10 UL DESIGN NO. U905 10" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 9-5/8"

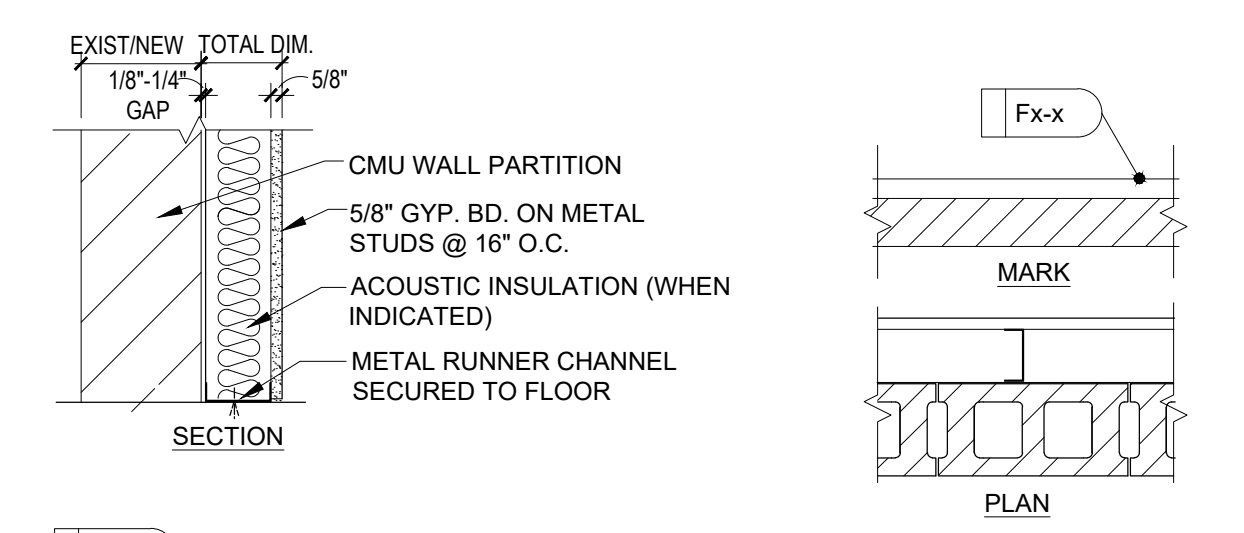
- 2-M12 UL DESIGN NO. U905 12" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 11-5/8"

A STUD PARTITION HIGH PERFORMANCE SOUND CONTROL SCALE: NOT TO SCALE



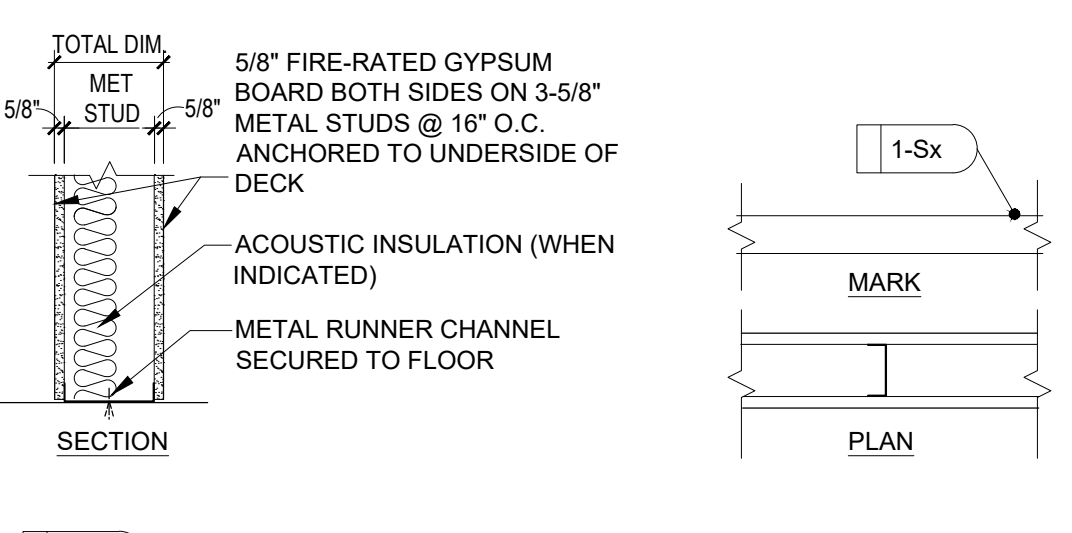
- FP0- 5/8" GYP. BD. 1/2" PLYWOOD ON 7/8" METAL HAT CHANNEL @ 16" O.C. W/ 3/4" THERMAL INSULATION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 1-1/2" + CMU THICKNESS
FP1- 5/8" GYP. BD. ON 1/2" PLYWOOD ON 1-1/2" METAL HAT CHANNEL @ 16" O.C. W/ 1-1/2" THERMAL INSULATION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 2-1/8" + CMU THICKNESS
FP2- 5/8" GYP. BD. ON 1/2" PLYWOOD ON 1-5/8" METAL STUDS @ 16" O.C. W/ 1-1/2" THERMAL INSULATION IN PARTITION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 2-1/2" + CMU THICKNESS
FP3- 5/8" GYP. BD. ON 1/2" PLYWOOD ON 2-1/2" METAL STUDS @ 16" O.C. W/ 2-1/2" THERMAL INSULATION IN PARTITION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 3-1/4" + CMU THICKNESS
FP4- 5/8" GYP. BD. ON 1/2" PLYWOOD ON 3-5/8" METAL STUDS @ 16" O.C. W/ 2-1/2" THERMAL INSULATION IN PARTITION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 4-1/2" + CMU THICKNESS
FP6- 5/8" GYP. BD. ON 1/2" PLYWOOD ON 6" METAL STUDS @ 16" O.C. W/ 2-1/2" THERMAL INSULATION IN PARTITION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 7-1/2" + CMU THICKNESS

2-J 2-HOUR FIRE-RATED STUD PARTITION (SHAFT) SCALE: NOT TO SCALE



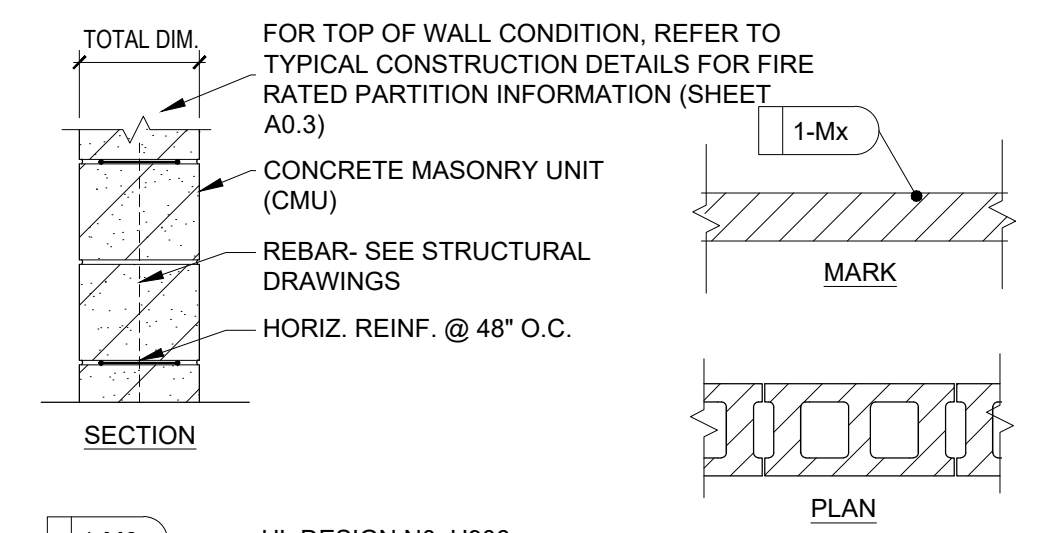
- F0- 5/8" GYP. BD. ON 7/8" METAL HAT CHANNEL @ 16" O.C. W/ 3/4" THERMAL INSULATION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 1-1/2" + CMU THICKNESS
F1- 5/8" GYP. BD. ON 1-1/2" METAL HAT CHANNEL @ 16" O.C. W/ 1-1/2" THERMAL INSULATION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 2-1/8" + CMU THICKNESS
F2- 5/8" GYP. BD. ON 1-5/8" METAL STUDS @ 16" O.C. W/ 1-1/2" THERMAL INSULATION IN PARTITION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 2-1/2" + CMU THICKNESS
F3- 5/8" GYP. BD. ON 2-1/2" METAL STUDS @ 16" O.C. W/ 2-1/2" THERMAL INSULATION IN PARTITION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 3-1/4" + CMU THICKNESS
F4- 5/8" GYP. BD. ON 3-5/8" METAL STUDS @ 16" O.C. W/ 2-1/2" THERMAL INSULATION IN PARTITION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 4-1/2" + CMU THICKNESS
F6- 5/8" GYP. BD. ON 6" METAL STUDS @ 16" O.C. W/ 2-1/2" THERMAL INSULATION IN PARTITION (WHEN INDICATED) ON CMU PARTITION. TOTAL WALL DIM = 7-1/2" + CMU THICKNESS

2-S 2-HOUR FIRE-RATED STUD WALL PARTITION SCALE: NOT TO SCALE



- 1-S4 UL DESIGN No. U465 5/8" FIRE-RATED GYP. BD. BOTH SIDES ON 3-5/8" METAL STUDS @ 16" O.C. TO UNDERSIDE OF DECK W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 4-7/8"
1-S6 UL DESIGN No. U465 5/8" FIRE-RATED GYP. BD. BOTH SIDES ON 6" METAL STUDS @ 16" O.C. TO UNDERSIDE OF DECK W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 7-1/4"

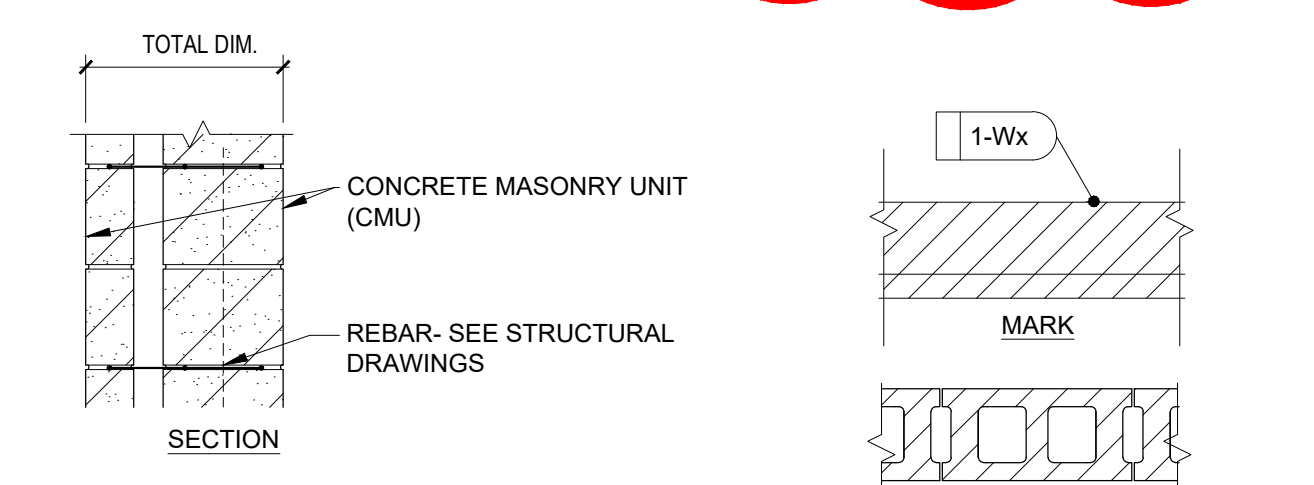
2-M 2-HOUR FIRE-RATED CMU PARTITION SCALE: NOT TO SCALE



- 1-M6 UL DESIGN NO. U906 6" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 5-5/8"
1-M8 UL DESIGN NO. U905 8" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 7-5/8"
1-M10 UL DESIGN NO. U905 10" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 9-5/8"
1-M12 UL DESIGN NO. U905 12" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 11-5/8"

Diagram SP: Section and Plan views of a stud/fiberglass wall partition with fiberglass panel, studs, and gypsum board. Includes a red cloud-shaped callout with 'ADD 3'.

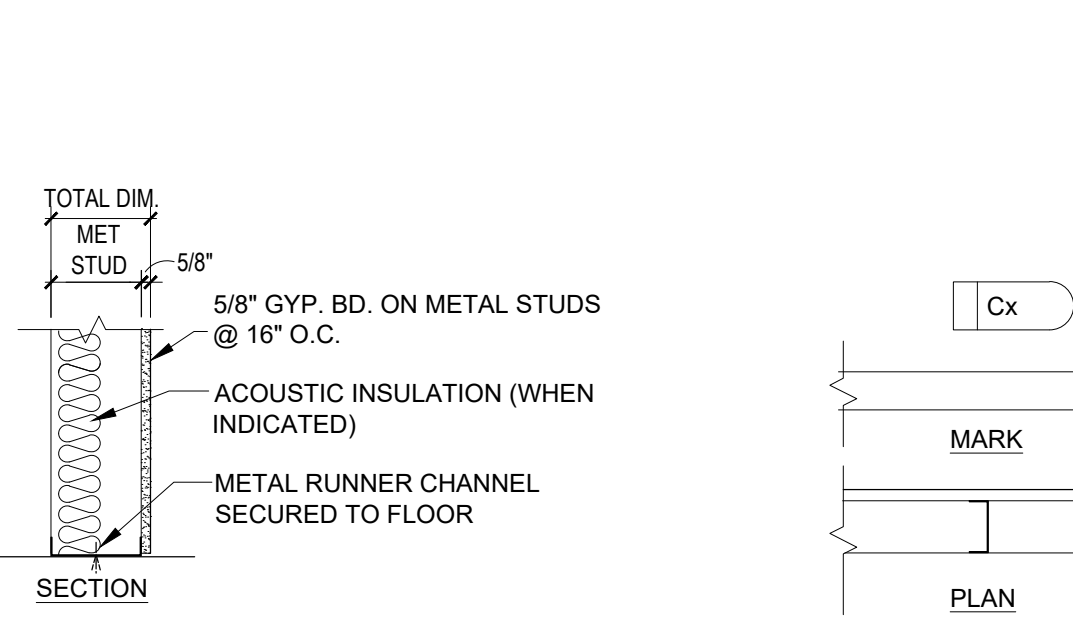
SP STUD/FIBERGLASS WALL PARTITION SCALE: NOT TO SCALE



- W8 1 WYTH 4" CMU (NOMINAL DIM.), AIR SPACE AND 1 WYTH 4" CMU (NOMINAL DIMENSION). TOTAL CMU DIM. = 8" REFER TO PLAN FOR CMU FINISH
1-W18 1 WYTH 12" CMU (NOMINAL DIM.) 1-HOUR RATED CONSTRUCTION UL No. U905, AIR SPACE AND 1 WYTH 4" CMU (NOMINAL DIMENSION). TOTAL CMU DIM. = 18" REFER TO PLAN FOR CMU FINISH
2-W18 1 WYTH 12" CMU (NOMINAL DIM.) 2-HOUR RATED CONSTRUCTION UL No. U905, AIR SPACE AND 1 WYTH 4" CMU (NOMINAL DIMENSION). TOTAL CMU DIM. = 18" REFER TO PLAN FOR CMU FINISH
2-W24 1 WYTH 12" CMU (NOMINAL DIM.) 2-HOUR RATED CONSTRUCTION UL No. U905, AIR SPACE AND 1 WYTH 4" CMU (NOMINAL DIMENSION) ON BOTH SIDES. TOTAL CMU DIM. = 24" REFER TO PLAN FOR CMU FINISH

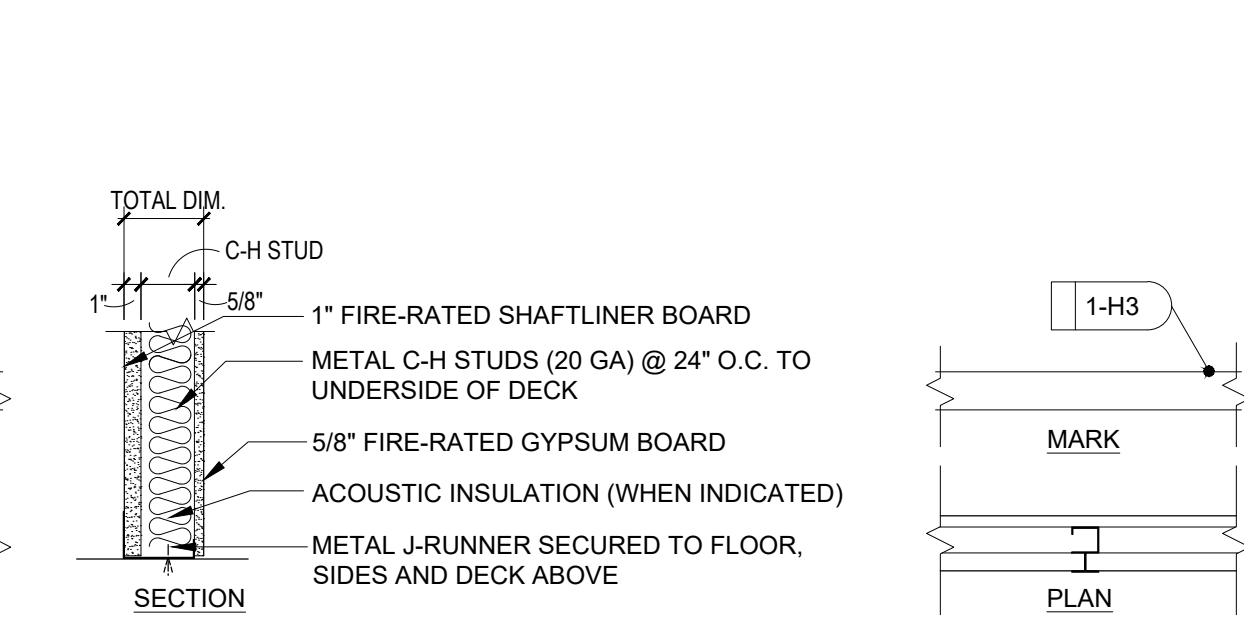
W NON RATED AND FIRE RATED DOUBLE WYTH CMU PARTITION SCALE: NOT TO SCALE

FP STUD FURRING/PLYWOOD ON CMU PARTITION SCALE: NOT TO SCALE



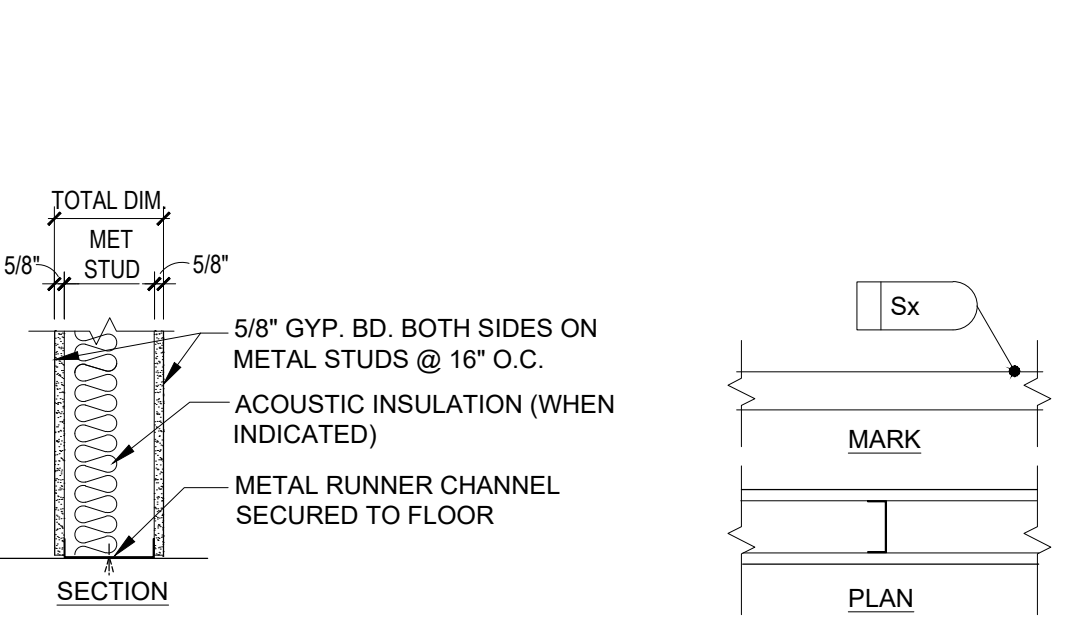
- C1 5/8" GYP. BD. ON 1-5/8" METAL STUDS @ 16" O.C. W/ 1-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 2-1/4"
C3 5/8" GYP. BD. ON 2-1/2" METAL STUDS @ 16" O.C. W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 3-1/8"
C4 5/8" GYP. BD. ON 3-5/8" METAL STUDS @ 16" O.C. W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 4-1/4"
C6 5/8" GYP. BD. ON 6" METAL STUDS @ 16" O.C. W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 6-5/8"
C8 5/8" GYP. BD. ON 8" METAL STUDS @ 16" O.C. W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 8-5/8"

F STUD FURRING/ CMU PARTITION SCALE: NOT TO SCALE



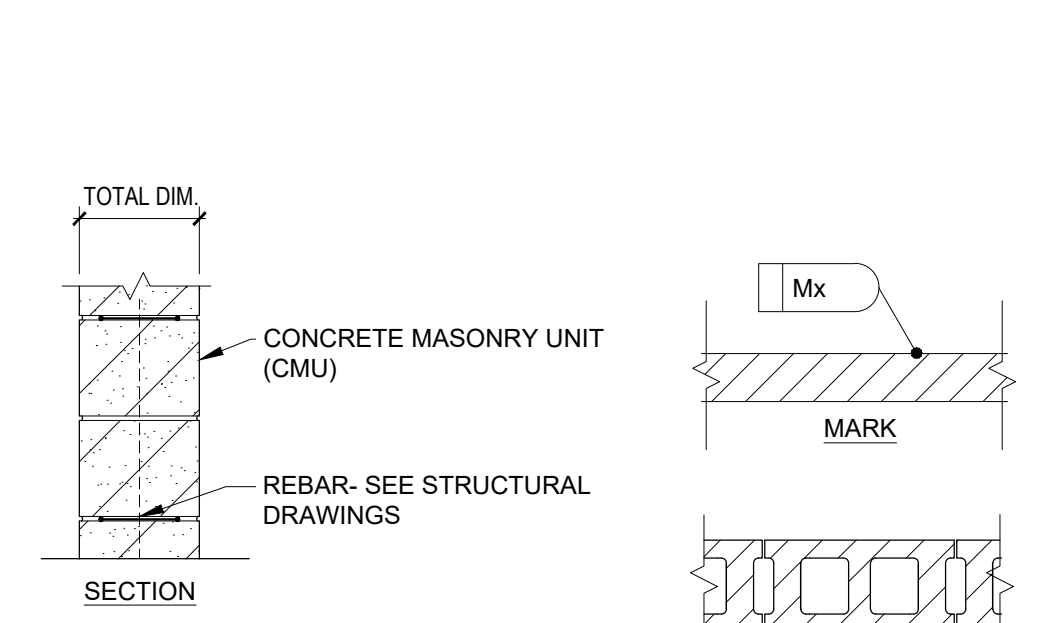
- 1-H3 UL DESIGN No. U415 SYSTEM A 2-1/2" METAL C-H STUDS (20 GA) @ 24" O.C. WITH 1" FIRE-RATED SHAFTLINER BOARD SHAFT SIDE AND 5/8" FIRE-RATED GYP. BD. ROOM SIDE TO UNDERSIDE OF DECK W/ 1-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 3-1/8"

1-S 1-HOUR FIRE-RATED STUD WALL PARTITION SCALE: NOT TO SCALE



- S1 5/8" GYP. BD. BOTH SIDES ON 1-5/8" METAL STUDS @ 16" O.C. W/ 1-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 2-7/8"
S3 5/8" GYP. BD. BOTH SIDES ON 2-1/2" METAL STUDS @ 16" O.C. W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 3-3/4"
S4 5/8" GYP. BD. BOTH SIDES ON 3-5/8" METAL STUDS @ 16" O.C. W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 4-7/8"
S6 5/8" GYP. BD. BOTH SIDES ON 6" METAL STUDS @ 16" O.C. W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 7-1/4"
S8 5/8" GYP. BD. BOTH SIDES ON 8" METAL STUDS @ 16" O.C. W/ 2-1/2" ACOUSTIC INSULATION (WHEN INDICATED) TOTAL WALL DIM = 9-1/4"

1-M 1-HOUR FIRE-RATED CMU PARTITION SCALE: NOT TO SCALE



- M2 2" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 1-5/8"
M4 4" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 3-5/8"
M6 6" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 5-5/8"
M8 8" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 7-5/8"
M10 10" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 9-5/8"
M12 12" CMU (NOMINAL DIM.) TOTAL CMU DIM. = 11-5/8"

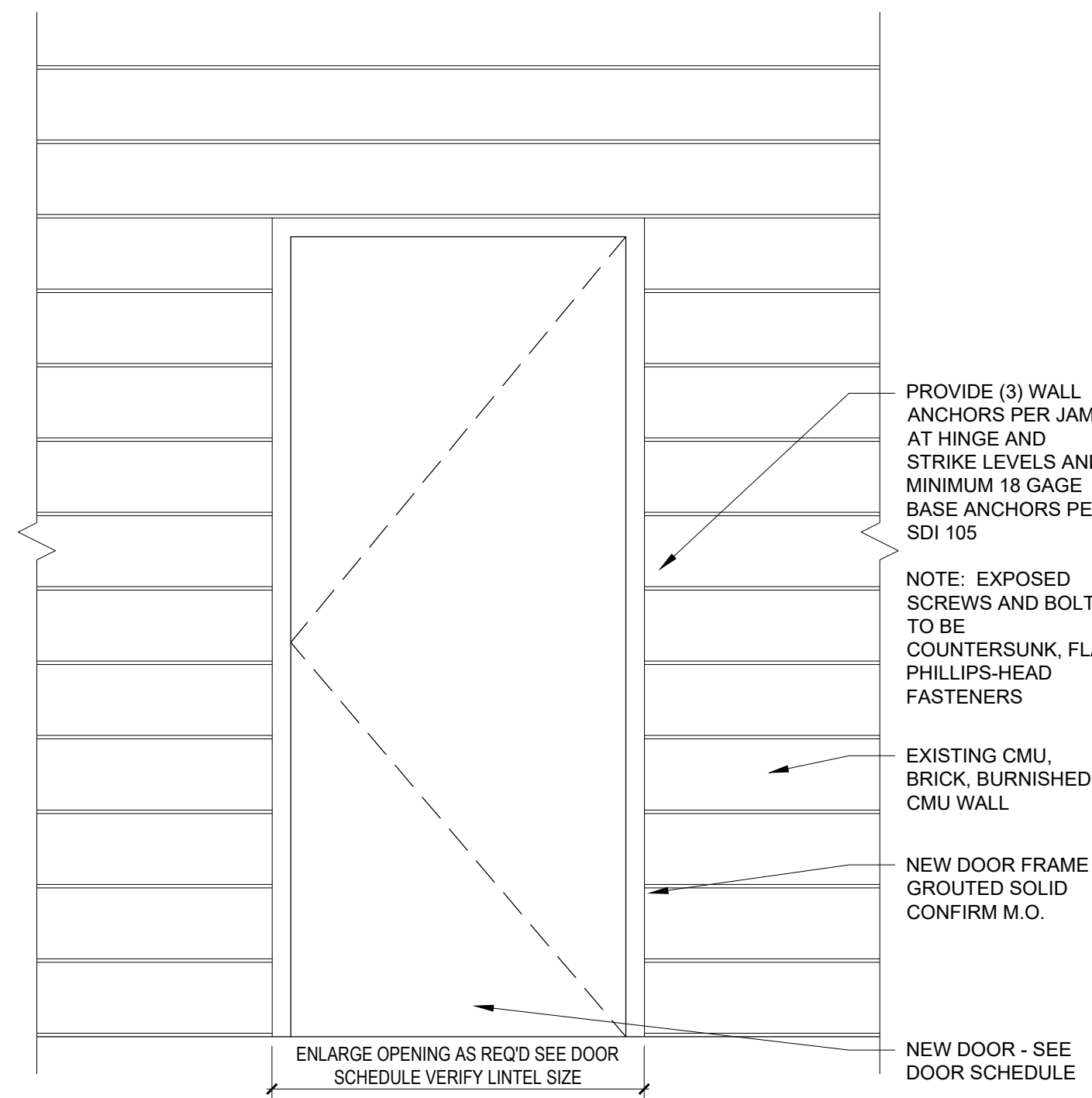
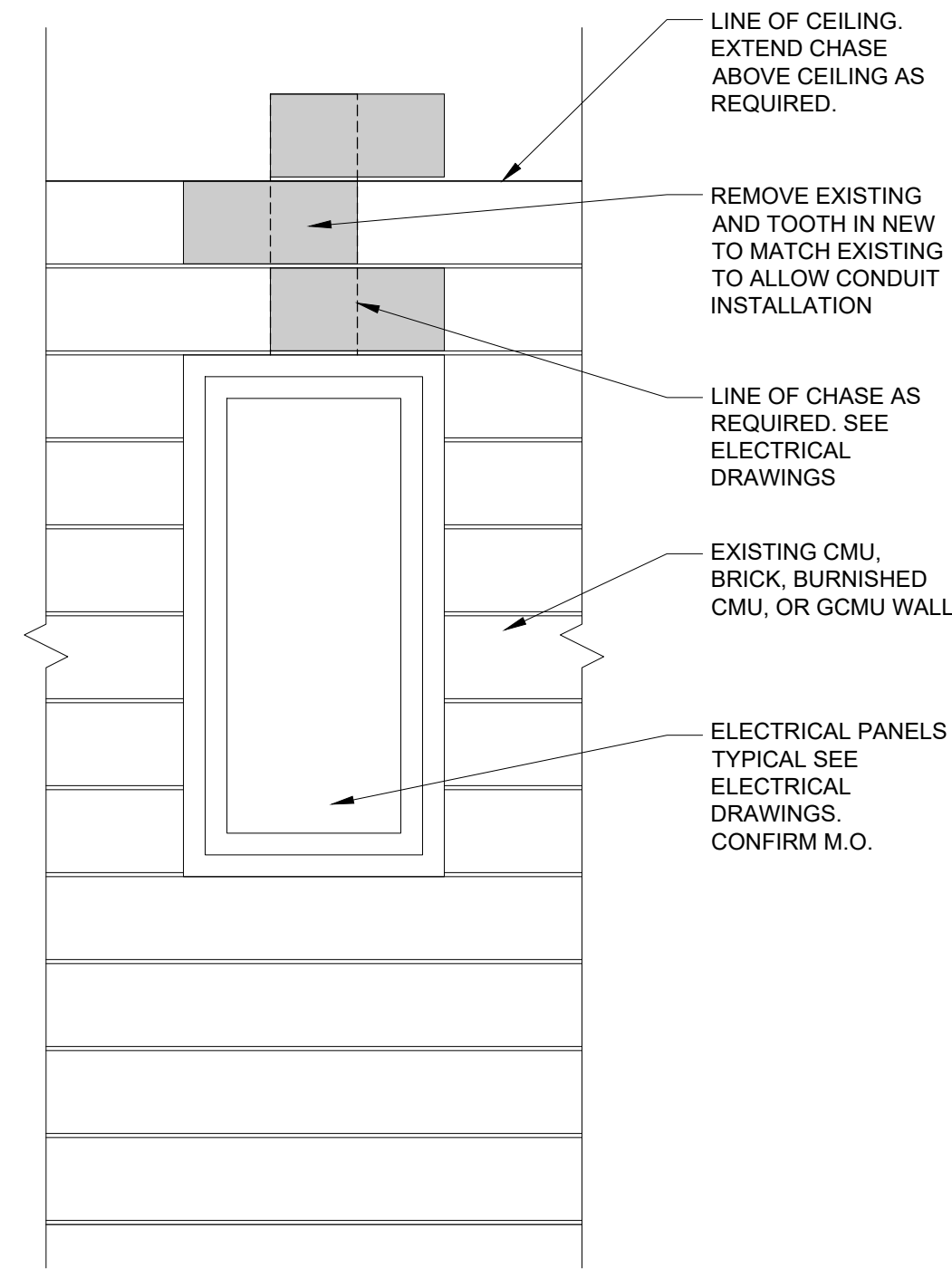
C STUD PARTITION (CHASE) SCALE: NOT TO SCALE

1-H 1-HOUR FIRE-RATED STUD PARTITION (SHAFT) SCALE: NOT TO SCALE

S STUD WALL PARTITION SCALE: NOT TO SCALE

M CMU PARTITION SCALE: NOT TO SCALE

W NON RATED AND FIRE RATED DOUBLE WYTH CMU PARTITION SCALE: NOT TO SCALE



D
D9.00 SCALE: 1/2" = 1'-0"
TYPICAL ELECTRICAL DEVICE INSTALLATION IN EXISTING WALL

B
D9.00 SCALE: 1/2" = 1'-0"
TYPICAL DOOR INSTALLATION IN EXISTING MASONRY OPENING

DEMOLITION PLAN KEY NOTES (CONT'D)

- 10.1 REMOVE EXISTING WALL MOUNTED ITEMS SUCH AS CHALK BOARDS/TACK BOARDS/MARKER BOARDS PLAQUES, ETC.
- 10.2 **NOT USED.** ADD 3
- 10.3 REMOVE EXISTING TOILET ACCESSORIES INCLUDING PAPER TOWEL DISPENSER, SOAP DISPENSER, MIRROR, ETC.
- 10.4 REMOVE EXISTING TOILET PARTITIONS AND ATTACHED ACCESSORIES.
- 10.5 REMOVE EXISTING LOCKERS AND METAL BASE.
- 11.1 REMOVE EXISTING GYMNASIUM EQUIPMENT INCLUDING BASKETBALL HOOPS, BACKBOARDS, PEG BOARDS, ETC.
- 11.2 REMOVE EXISTING WALL PADS AND RELATED MOUNTING ACCESSORIES.
- 11.3 **NOT USED.** ADD 3
- 11.4 **NOT USED.** ADD 3
- 11.4 REMOVE EXISTING FOOD SERVICE EQUIPMENT AS INDICATED, COORDINATE WITH FOOD SERVICE DRAWINGS.
- 12.1 REMOVE EXISTING CASEWORK IN ITS ENTIRETY. COORDINATE WITH ALL THE OTHER TRADES.
- 12.2 REMOVE EXISTING COAT/STORAGE CUBBY INCLUDING HOOKS, SHELF, MOUNTING BRACKETS, ETC.
- 12.4 REMOVE EXISTING MILLWORK IN ITS ENTIRETY. COORDINATE WITH ALL THE OTHER TRADES.
- 12.5 REMOVE EXISTING WINDOW TREATMENTS INCLUDING MOUNTING BRACKETS.
- 22.1 REMOVE EXISTING PLUMBING FIXTURES PER MECHANICAL DRAWINGS.
- 22.1A REMOVE, SALVAGE AND REINSTALL EXISTING PLUMBING FIXTURES PER MECHANICAL DRAWINGS.
- 22.2 REMOVE EXISTING DRINKING FOUNTAIN/EWC PER MECHANICAL DRAWINGS.
- 23.1 REMOVE EXISTING HORIZONTAL UNIT VENTILATOR, INCLUDING SHROUD WHERE PRESENT. COORDINATE WITH MECHANICAL FOR EXTENT OF PIPING REMOVAL.
- 23.2 REMOVE EXISTING FIN TUBE/CONVECTOR COVER. COORDINATE WITH MECHANICAL FOR EXTENT OF PIPING REMOVAL.
- 23.3 REMOVE EXISTING EXTERIOR MECHANICAL LOUVER PER MECHANICAL DRAWINGS.
- 23.4 **NOT USED.** ADD 3
- 23.5 **NOT USED.** ADD 3
- 26.1 REMOVE EXISTING LIGHT FIXTURES PER ELECTRICAL DRAWINGS.
- 26.2 **NOT USED.** ADD 3
- 26.3 REMOVE EXISTING RECESSED ELECTRICAL PANEL. COORDINATE WITH ELECTRICAL AND TECHNOLOGY.
- 32.1 **NOT USED.** ADD 3

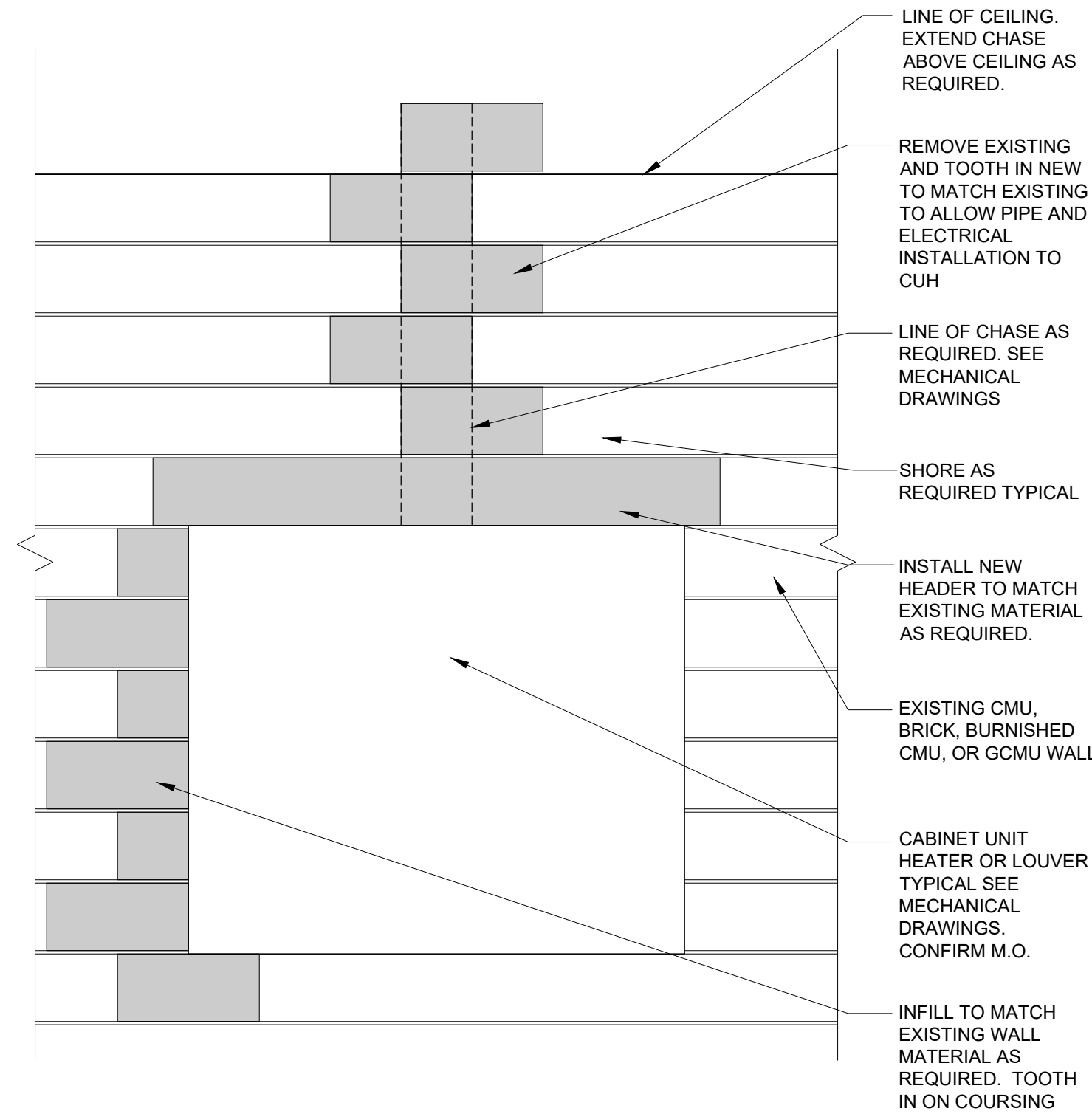
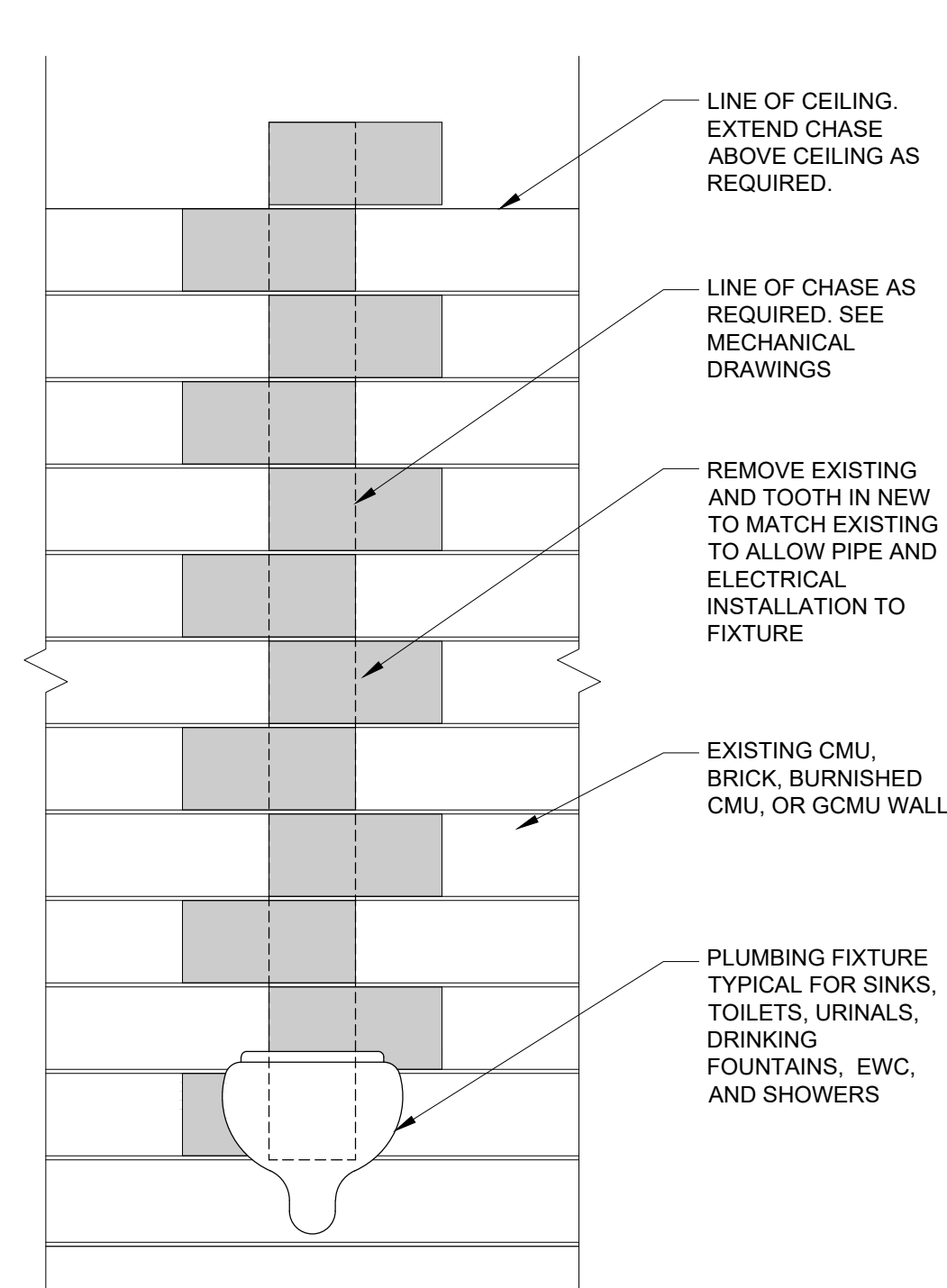
DEMOLITION GENERAL NOTES

- 1. REFER TO PROJECT SPECIFICATION MANUAL FOR DEMOLITION CRITERIA BEFORE REMOVING ANY ITEMS.
- 2. REMOVE AND REPLACE EXISTING CONSTRUCTION AS REQUIRED FOR THE EXECUTION OF NEW WORK.
- 3. PROTECT EXISTING CONSTRUCTION TO REMAIN AS REQUIRED DURING DEMOLITION AND NEW WORK.
- 4. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS AND FOR COORDINATION WITH ALL TRADES.
- 5. DISCONNECT ALL MISCELLANEOUS FEATURES (I.E. ELECTRICAL, MECHANICAL, PLUMBING, ETC.) ASSOCIATED WITH ITEMS TO BE DEMOLISHED (I.E. PARTITIONS, WALLS, CEILINGS, CABINETS ETC.).
- 6. REMOVAL OF ANY MECHANICAL, ELECTRICAL AND MISCELLANEOUS ITEMS WILL REQUIRE PATCH AND REPAIR OF ADJACENT MATERIALS TO REMAIN SHALL BE PREP AS REQUIRED TO RECEIVE NEW FINISHES.
- 7. PATCH AND REPAIR ALL SURFACES TO REMAIN TO MATCH EXISTING ADJACENT SURFACES AND PREP AS REQUIRED TO RECEIVE NEW FINISHES.
- 8. CONTRACTOR SHALL PLACE ANY ITEMS OR MATERIALS TO BE RETAINED IN A SECURE LOCATION AS DIRECTED BY OWNER.
- 9. REMOVAL OF TACKSTRIPS AS REQUIRED FOR DEMOLITION AND NEW WORK SHALL BE CUT IF POSSIBLE TO LEAVE MAXIMUM AMOUNT INTACT. PATCH AND REPAIR HOLES AT REMOVED LOCATIONS.
- 10. REMOVAL OF ALL EXISTING WALL AND CEILING MOUNTED SIGNAGE, MAP ROLLS, PROJECTORS, SCREENS, ETC. FOR DEMOLITION AND NEW WORK. PATCH AND REPAIR AS REQUIRED FOR NEW WORK AND FINISHED PAINT.
- 11. REMOVAL OF ALL EXISTING SPEAKERS, HORNS, FANS, OUTLETS, CLOCKS, ETC. PROVIDE NEW COVER PLATES AND PREP FOR FINISHED PAINT. COORDINATE WITH MECHANICAL AND ELECTRICAL FOR ADDITIONAL INFORMATION.
- 12. REMOVAL OF MISC DOOR HARDWARE (STOPS, HOLD OPENS, ETC.) FROM EXISTING FRAMES, WALLS, FLOORS, ETC. BONDO EXISTING HOLLOW METAL FRAMING AND PATCH WALLS AS REQUIRED AT REMOVED HARDWARE. PATCH AND REPAIR AS REQUIRED FOR NEW WORK AND FINISHED PAINT.
- 13. REMOVE EXISTING UNUSED NAILS, SCREWS AND OTHER WALL PROTRUSIONS FROM EXISTING SURFACES TO REMAIN. PATCH AND REPAIR TO MATCH EXISTING SURFACES AND PREP AS REQUIRED TO RECEIVE NEW FINISHES.

DEMOLITION PLAN KEY NOTES

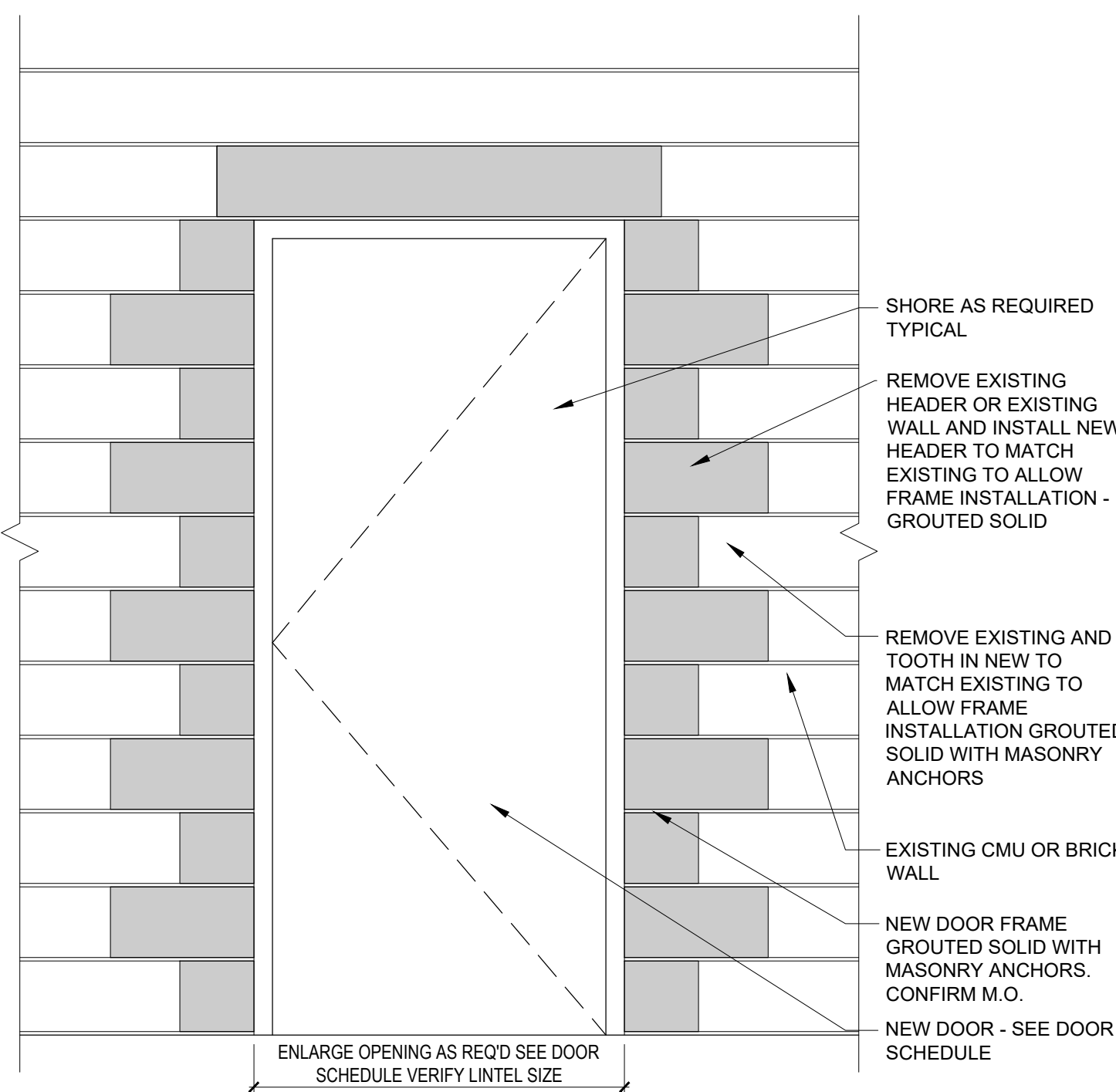
NOTES BELOW ARE INDICATED ON THE DRAWINGS BY THIS SYMBOL: ◇
NOT ALL KEY NOTES MAY BE USED.

- 3.1 REMOVE EXISTING SUPPORTED CONCRETE SLAB. COORDINATE EXTENT OF DEMOLITION WITH CIVIL STRUCTURAL.
- 3.1A REMOVE EXISTING SUPPORTED CONCRETE SLAB. COORDINATE EXTENT OF DEMOLITION WITH STRUCTURAL.
- 3.2 REMOVE EXISTING CONCRETE SIDEWALK.
- 3.2A REMOVE EXISTING WOOD FENCE.
- 3.3 SAW CUT EXISTING CONCRETE SLAB AS REQUIRED FOR UNDERGROUND PIPING.
- 3.4 **NOT USED.** ADD 3
- 3.5 REMOVE EXISTING CONCRETE STAIR
- 3.6 REMOVE EXISTING ROOF AND ASSOCIATED STRUCTURE IN ITS ENTIRETY FOR NEW CANOPY.
- 3.6A REMOVE EXISTING ROOF LADDER AND ASSOCIATED STRUCTURE.
- 4.1 REMOVE PORTION OF EXISTING EXTERIOR BRICK/MASONRY WALL AS REQUIRED BY NEW CONSTRUCTION.
- 4.1A REMOVE PORTION OF EXISTING EXTERIOR BRICK/MASONRY WALL FOR INSTALLATION OF NEW OPENING. SALVAGE EXISTING BRICK FOR REINSTALLATION.
- 4.2 REMOVE PORTION OF EXISTING INTERIOR MASONRY WALL AS REQUIRED BY NEW CONSTRUCTION. REMOVE TO 8" BELOW TOP OF FLOOR SLAB.
- 4.2A REMOVE PORTION OF EXISTING INTERIOR MASONRY WALL FOR INSTALLATION OF NEW OPENING.
- 4.2B REMOVE EXISTING INTERIOR WALL PANELING AS REQUIRED TO RECEIVE NEW FINISHES.
- 5.1 REMOVE EXISTING STRUCTURAL STEEL, JOISTS, DECK, ETC. AS REQUIRED BY NEW CONSTRUCTION.
- 5.2 **NOT USED.** ADD 3
- 6.1 REMOVE EXISTING STUD/GYP PARTITION AS REQUIRED FOR NEW CONSTRUCTION.
- 6.1A REMOVE PORTION OF EXISTING STUD/GYP PARTITION FOR INSTALLATION NEW DOOR/WINDOW FRAME.
- 7.1 REMOVE EXISTING ROOFING AS REQUIRED BY NEW CONSTRUCTION.
- 7.1A REMOVE EXISTING ROOFING AS REQUIRED FOR INSTALLATION OF NEW MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL DRAWINGS.
- 8.1 REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY
- 8.1A REMOVE EXISTING DOOR AND FRAME FOR INSTALLATION OF NEW REPLACEMENT DOOR AND FRAME.
- 8.1B REMOVE EXISTING DOOR ONLY. EXISTING FRAME TO REMAIN.
- 8.2 REMOVE EXISTING WINDOW/GLAZING UNIT IN ITS ENTIRETY
- 8.2A REMOVE EXISTING WINDOW/GLAZING UNIT FOR INSTALLATION OF NEW REPLACEMENT WINDOW.
- 8.2B REMOVE EXISTING GLAZING ONLY. EXISTING FRAME TO REMAIN.
- 8.3 REMOVE EXISTING OVERHEAD COILING COUNTER/DOOR IN ITS ENTIRETY.
- 9.1 REMOVE EXISTING CARPET AND BASE.
- 9.1A REMOVE EXISTING CARPET. EXISTING GLAZED MASONRY BASE TO REMAIN.
- 9.2 REMOVE EXISTING VCT AND BASE.
- 9.2A REMOVE EXISTING VCT. EXISTING GLAZED MASONRY BASE TO REMAIN.
- 9.3 REMOVE EXISTING CERAMIC/PORCELAIN TILE AND BASE.
- 9.3A REMOVE EXISTING CERAMIC/PORCELAIN TILE FLOOR ONLY. EXISTING TILE BASE TO REMAIN.
- 9.4 **NOT USED.** ADD 3
- 9.5A REMOVE EXISTING STAIR FLOORING BY OTHERS.
- 9.6 REMOVE EXISTING SUSPENDED CEILING SYSTEM IN ITS ENTIRETY, INCLUDING PADS, GRID, SUSPENSION WIRE, ETC.
- 9.6A REMOVE EXISTING ACOUSTIC CEILING TILES ONLY. EXISTING GRID, SUSPENSION WIRE TO REMAIN.
- 9.7 REMOVE EXISTING GYPSUM/PLASTER CEILING SYSTEM IN ITS ENTIRETY, INCLUDING SUSPENSION WIRE, FRAMING, ETC.
- 9.7A REMOVE PORTION OF EXISTING GYPSUM/PLASTER CEILING SYSTEM TO NEAREST JOINT LINE.
- 9.8 **NOT USED.** ADD 3



E
D9.00 SCALE: 1/2" = 1'-0"
TYPICAL PLUMBING FIXTURE INSTALLATION IN EXISTING WALL

C
D9.00 SCALE: 1/2" = 1'-0"
TYPICAL CABINET UNIT HEATER LOUVER INSTALLATION IN EXISTING WALL



A
D9.00 SCALE: 1/2" = 1'-0"
TYPICAL DOOR INSTALLATION IN EXISTING MASONRY WALL

ISSUE DATE	ISSUED FOR
10/19/2023	BIDS
11/08/2023	ADDENDUM 3
DRAWN	AHH
CHECKED	AMN
APPROVED	PAC

PROJECT
**Wayne RESA
Beacon Day
Treatment Center
Relocation, Phase I, BP3**
TAYLOR
MICHIGAN

SHEET
**DEMOLITION NOTES
AND DETAILS**

PROJECT NUMBER
2023-052

SHEET NUMBER
AD2.00

CONSTRUCTION NOTES

- NOTES BELOW ARE INDICATED ON THE DRAWINGS BY THIS SYMBOL: ○
- NOT ALL CONSTRUCTION NOTES ARE USED ON THIS SHEET
1. INSTALL NEW LIGHTING. REFER TO ELECTRICAL DRAWINGS.
 2. INSTALL NEW FULL HEIGHT WALL AND CEILING PROTECTION - REFER TO ROOM FINISH SCHEDULE.
 3. TOOTH-IN CMU AND BULLNOSE CORNER.
 4. 48" HIGH CMU WALL - BULL NOSE TOP AND SIDES.
 5. INFILL WALL AT EXISTING HORIZONTAL UNIT VENTILATOR TO MATCH EXISTING.
 6. CONSTRUCT NEW 3-5/8" METAL STUD SOFFIT WITH DRYWALL BOTH SIDES AT NEW OPENING.
 7. REMOVE EXISTING QUARRY TILE / GRIND DOWN EXISTING CONCRETE AS REQUIRED BETWEEN OPENINGS FOR NEW KITCHEN FLOORING TO BE FLUSH AND SMOOTH WITH ADJACENT FLOORING. INSTALL RECESSED METAL TRANSITION BETWEEN FLOORING.
 8. INFILL FLOOR AT ABANDONED FLOOR OPENING/ TRENCHING TO BE FLUSH AND LEVEL WITH ADJACENT FLOOR SLAB. COORDINATE WITH ELEC/MECH/STRUCT.
 9. NEW ALUMINUM COLUMN ENCLOSURE AROUND NEW COLUMN.
 10. NEW MASS ENTRY SLAB - REFER TO STRUCTURAL AND CIVIL.
 11. ALIGN NEW WALL FLUSH WITH EXISTING OPENING.
 12. 3-5/8" STUD WALL ON TOP OF 60" HIGH CMU WALL.
 13. INSTALL WALL LAMINATED GYP BOARD TO EXPOSED CMU WALL.
 14. INSTALL GYM WALL PADDING. REFER TO SPECIFICATIONS.
 15. INSTALL NEW MECHANICAL LOUVER FOR VERTICAL UNIT VENTILATOR.
 16. INSTALL NEW SHIPS LADDER TO ROOF HATCH.

GENERAL NOTES

1. ALL STUD PARTITIONS TO BE TYPE S4 U.N.O.
2. ALL MASONRY PARTITIONS TO BE TYPE M8 U.N.O.
3. ALL GYP. BD. IN CLASSROOMS AND CORRIDORS TO BE HIGH IMPACT

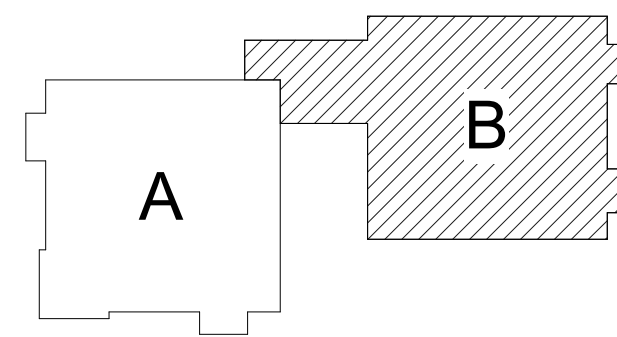
FLOOR PLAN NOTES

1. ALL INTERIOR PARTITIONS SHALL EXTEND UP TO UNDERSIDE OF ROOF DECK UNLESS OTHERWISE INDICATED.
2. PATCH ALL HOLES FROM REMOVED ITEMS SUCH AS, BUT NOT LIMITED TO THERMOSTATS, NAIL HOLES, WALL MOUNTED CASEWORK, ETC.
3. INFILL EXISTING EXTERIOR LOUVERS OPENINGS WITH NEW BRICK TO MATCH EXISTING. TOOTH-IN TO MATCH COURSING - TYPICAL.
4. COORDINATE EXACT LOCATION FOR NEW CASEWORK IN FIELD.

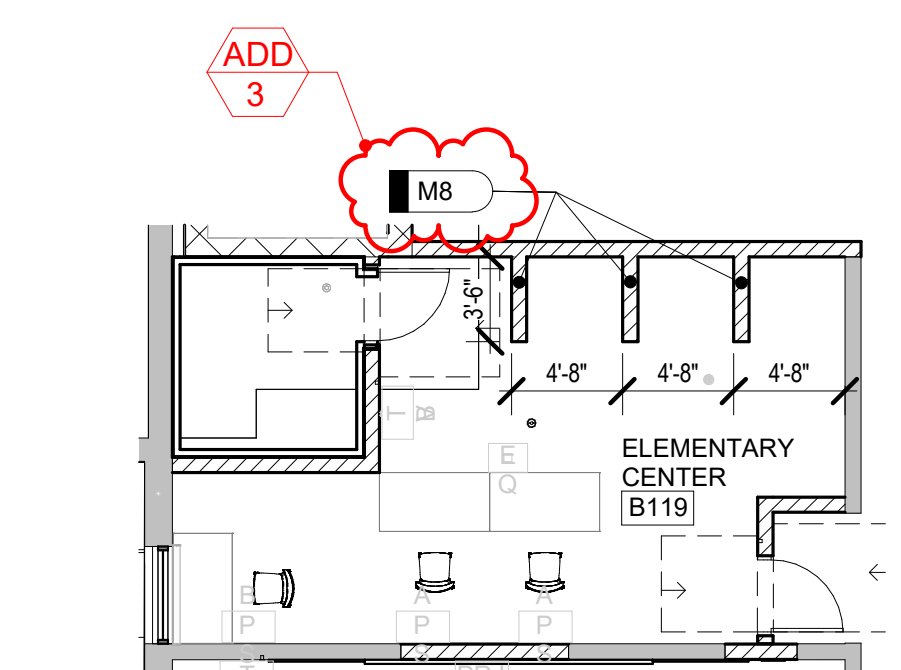
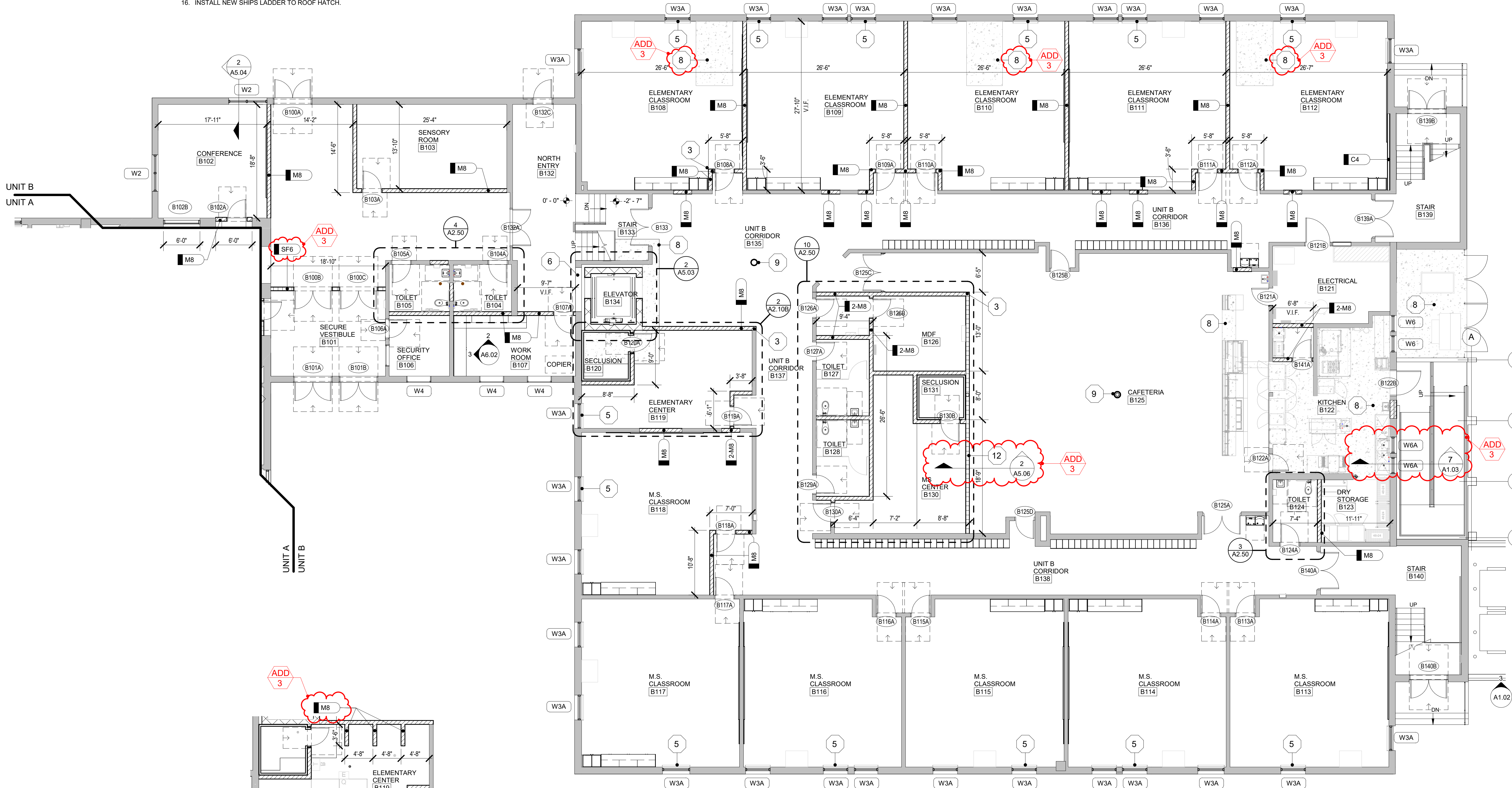
DEMOLITION PLAN NOTES

1. REFER TO SHEET AD2.00 FOR DEMOLITION GENERAL NOTES AND KEYNOTES.
 2. DASHED LINES REPRESENT DEMOLITION
 3. REFER TO HARDWARE SCHEDULE FOR DOOR OPERATING HARDWARE REMOVAL FOR REPLACEMENT.
 4. HATCHED AREA REPRESENTS CONCRETE REMOVAL.
- REFER TO BUILDING WALL SECTIONS FOR ADDITIONAL INFORMATION

KEY PLAN



ISSUE DATE	ISSUED FOR
10/19/23	BIDS
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DRAWN	AHH
CHECKED	AMN
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2 A2.10B ALTERNATE A1 - SECLUSION WING WALLS SCALE: 1/8" = 1'-0"

UNIT B FIRST FLOOR PLAN SCALE: 1/8" = 1'-0"

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PROJECT
**Wayne RESA
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Treatment Center
Relocation, Phase I,
BP3**

SHEET
**UNIT B FIRST
FLOOR PLAN**

PROJECT NUMBER
2023-52

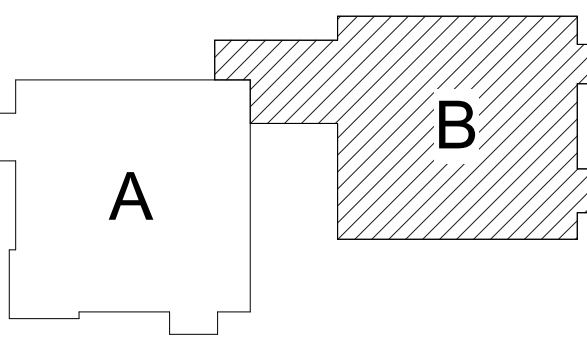
SHEET NUMBER
A2.10B

202302 BEACON DAY TREATMENT CENTER RENOVATION

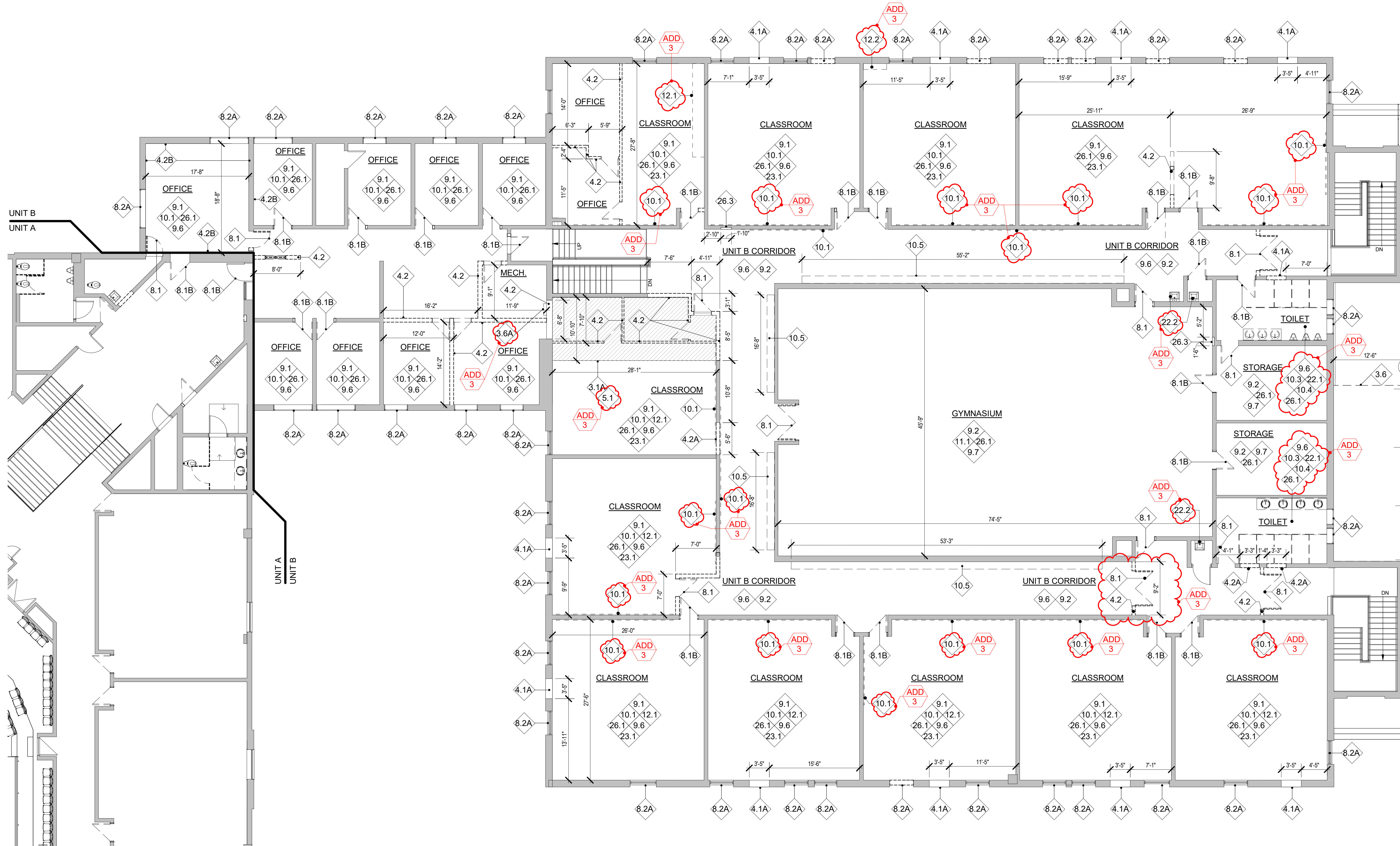
DEMOLITION PLAN NOTES

- 1. REFER TO SHEET AD2.00 FOR DEMOLITION GENERAL NOTES AND KEYNOTES.
 - 2. - - - DASHED LINES REPRESENT DEMOLITION
 - 3. REFER TO HARDWARE SCHEDULE FOR DOOR OPERATING HARDWARE REMOVAL FOR REPLACEMENT.
 - 4. HATCHED AREA REPRESENTS CONCRETE REMOVAL.
- REFER TO BUILDING WALL SECTIONS FOR ADDITIONAL INFORMATION.

KEY PLAN



ISSUE DATE	ISSUED FOR
07/27/23	BIDS
11/08/2023	ADDENDUM 3
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APPROVED	PAC



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2

3

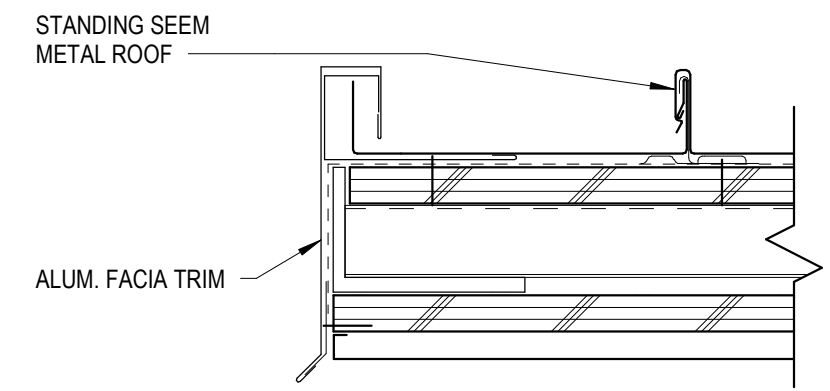
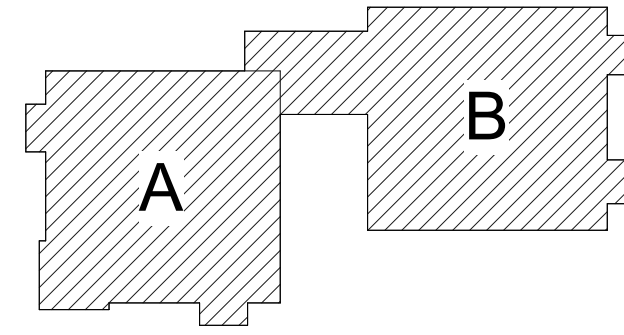
PROJECT
Wayne RESA
Beacon Day
Treatment Center
Relocation, Phase I,
BP3

SHEET
UNIT B
DEMOLITION
SECOND
FLOOR PLAN

PROJECT NUMBER
2023-52

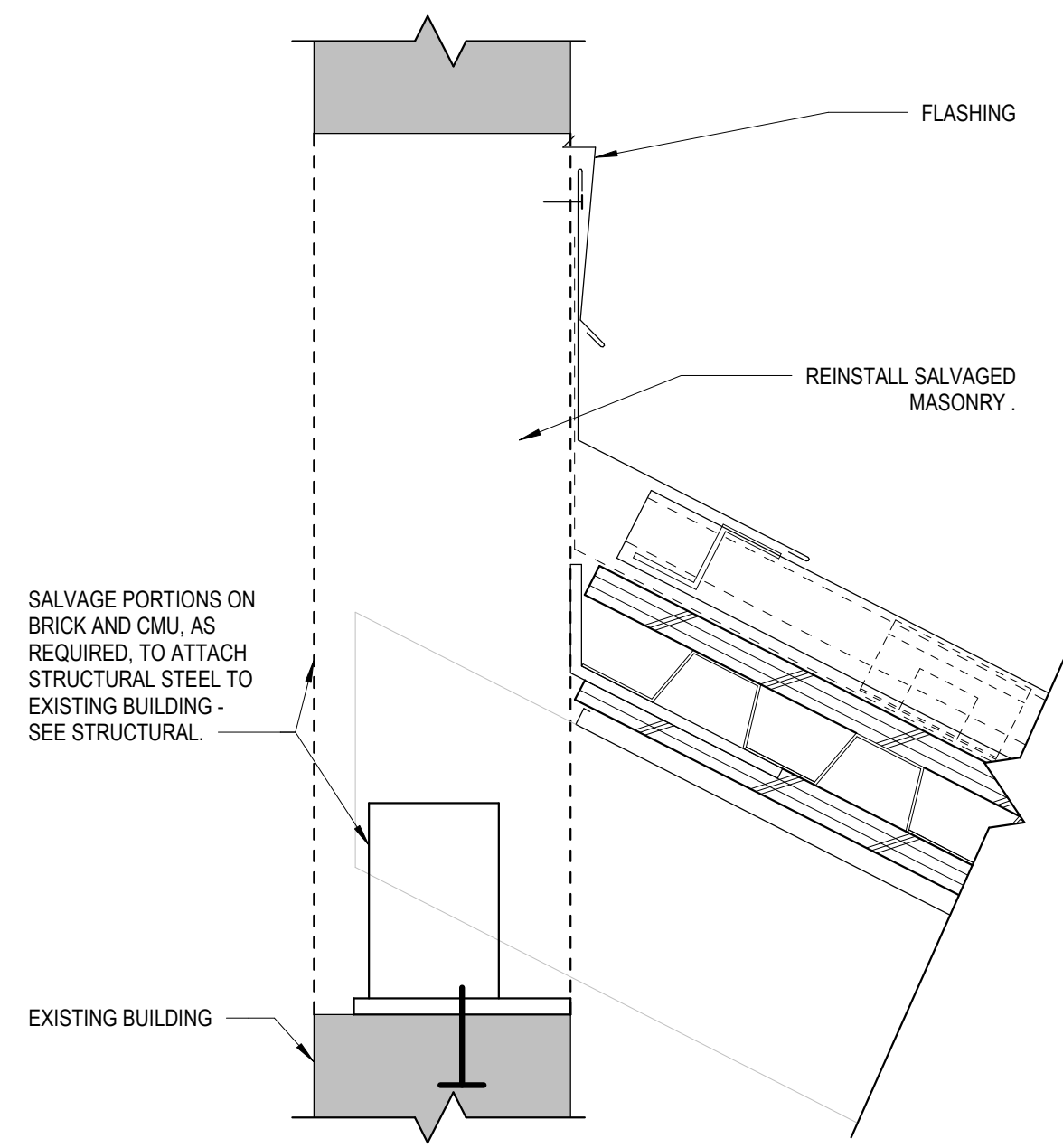
SHEET NUMBER
AD2.20B

UNIT B DEMOLITION SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



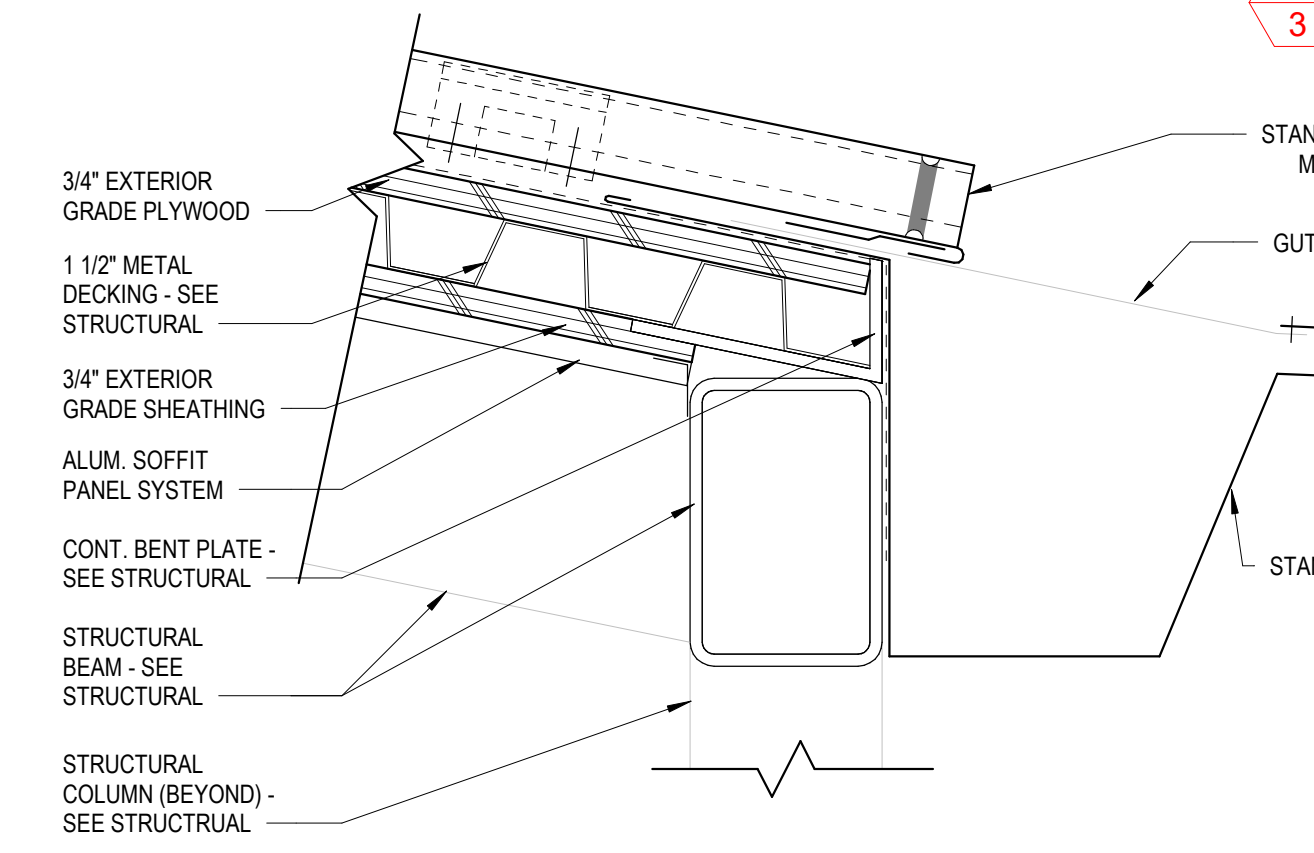
REFER TO DETAIL: 9/A1.03 FOR TYPICAL NOTES

11 ROOF DETAIL
A1.03 SCALE: 3" = 1'-0"

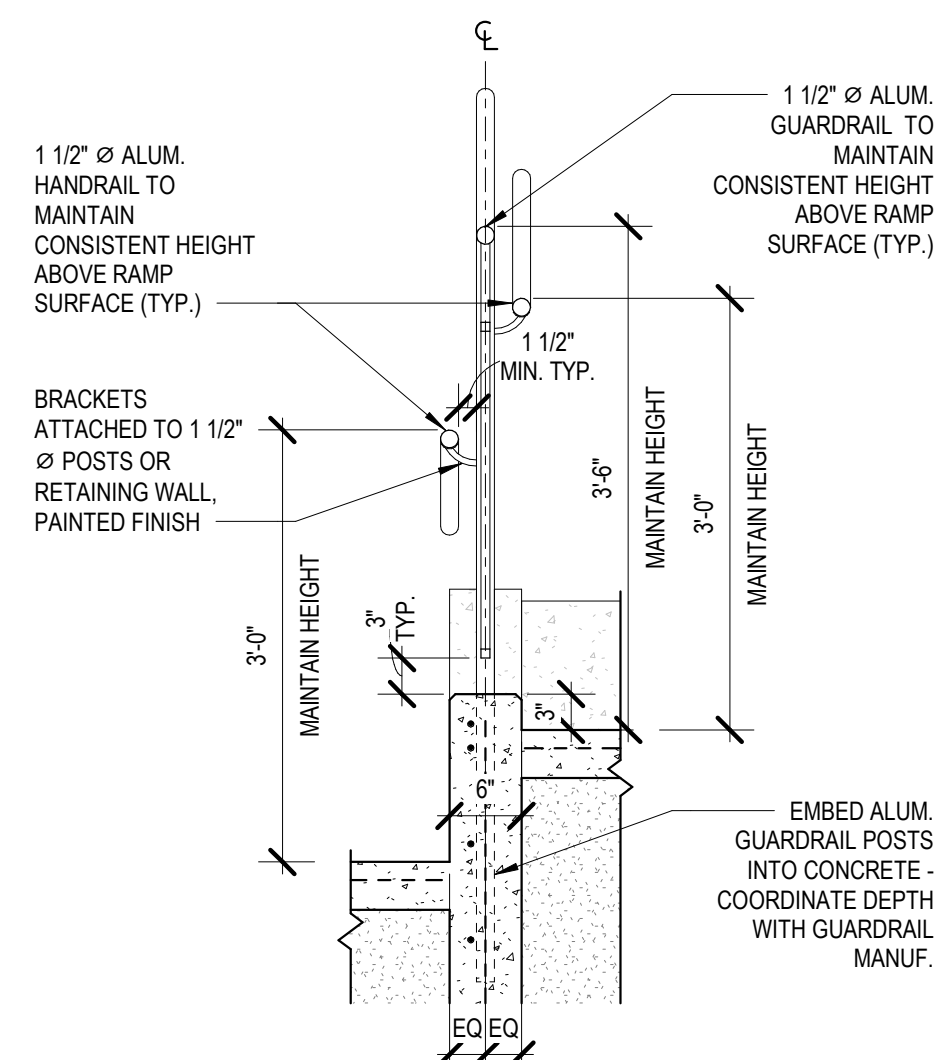


REFER TO DETAIL: 9/A1.03 FOR TYPICAL NOTES

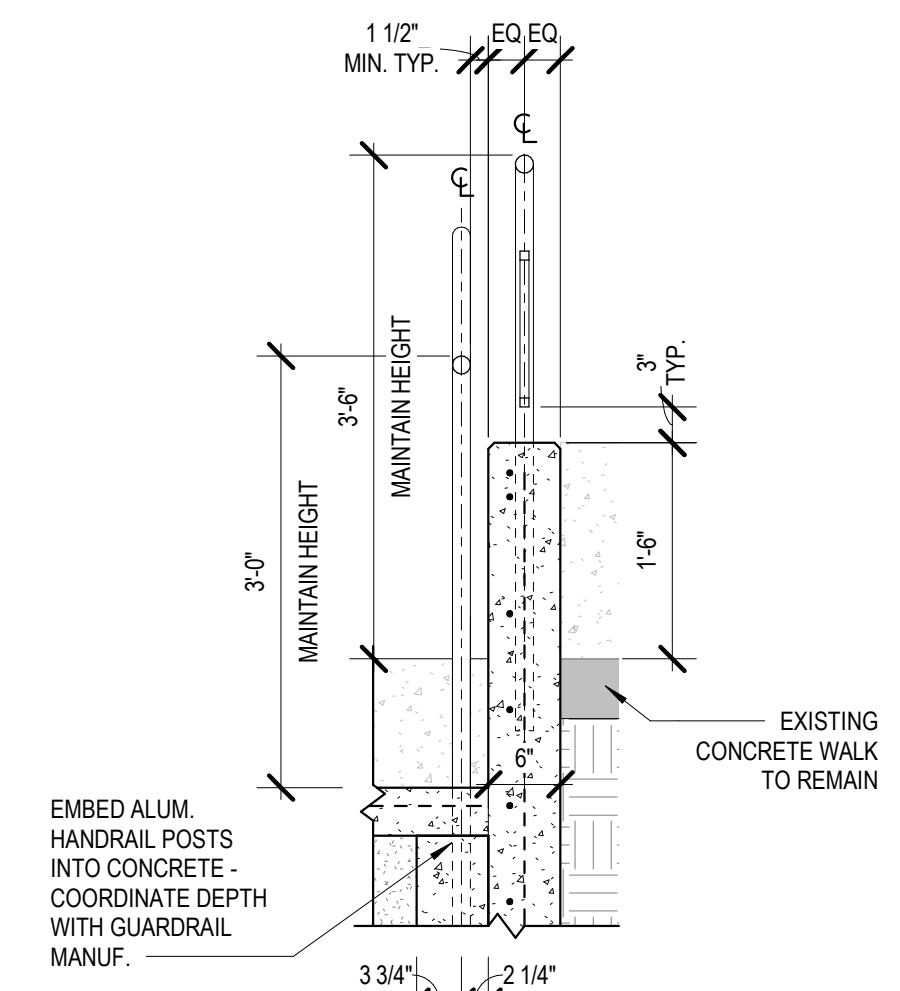
10 ROOF DETAIL
A1.03 SCALE: 3" = 1'-0"



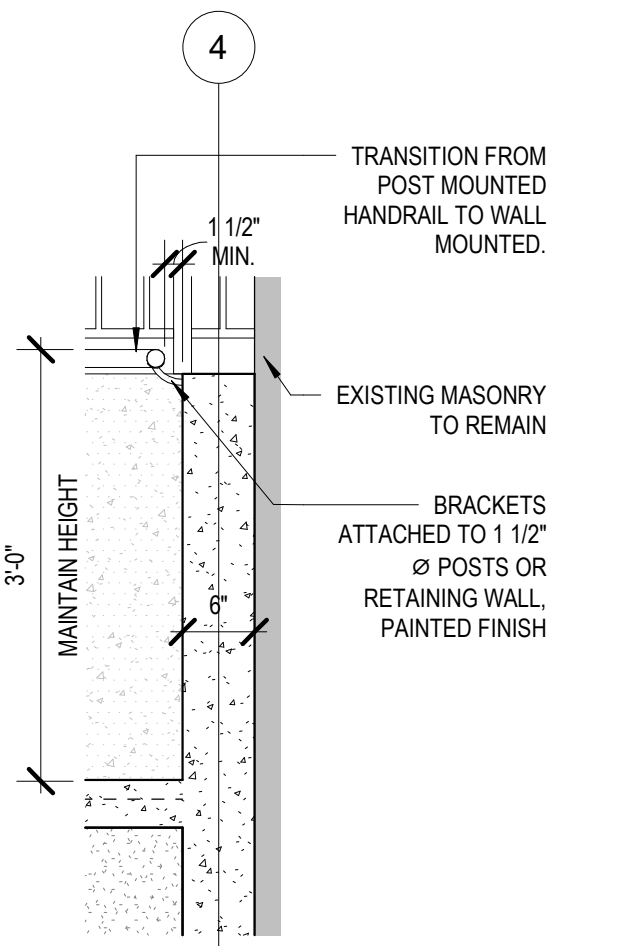
9 ROOF DETAIL
A1.03 SCALE: 3" = 1'-0"



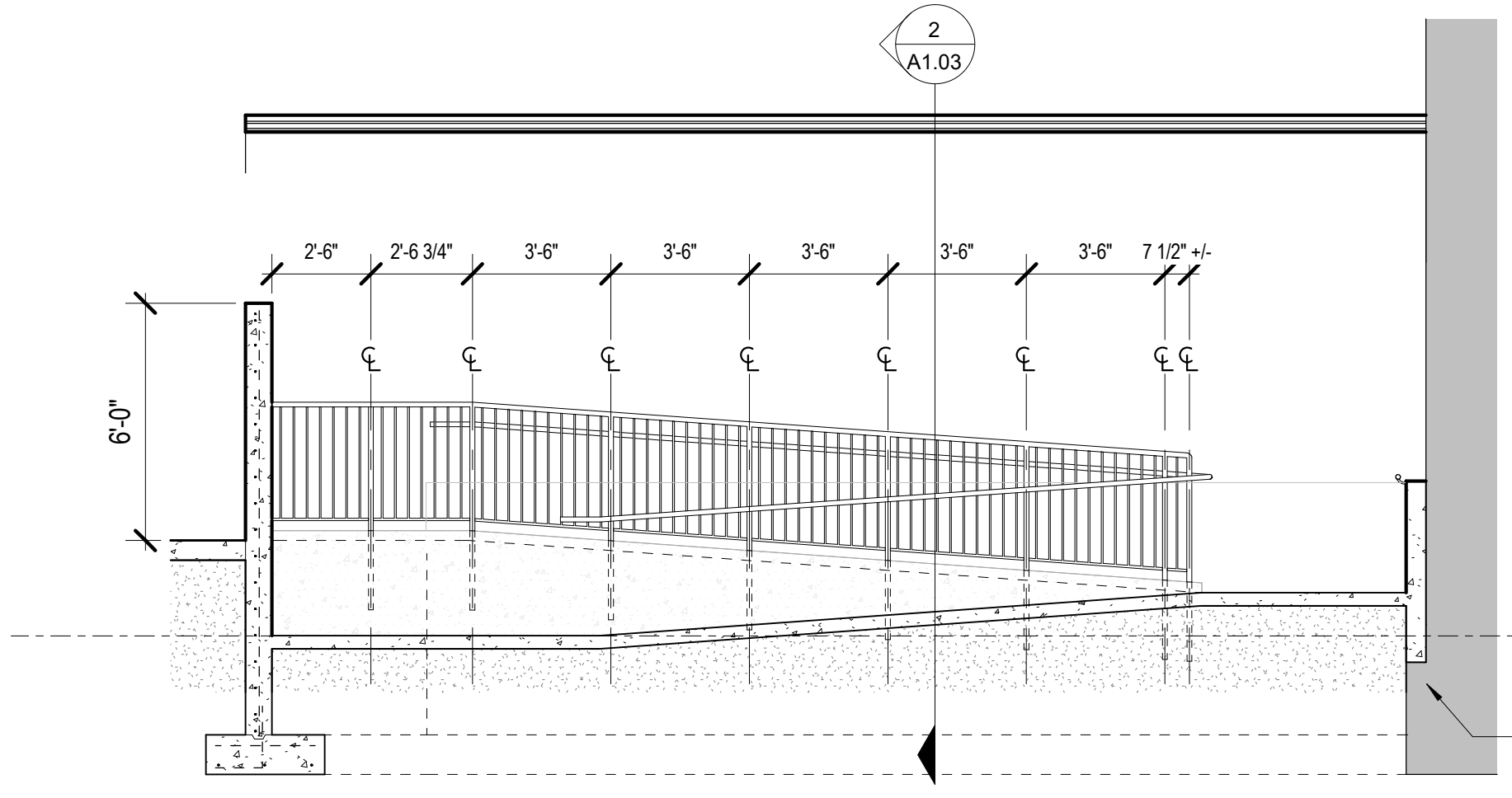
6 GUARDRAIL SECTION
A1.03 SCALE: 3/4" = 1'-0"



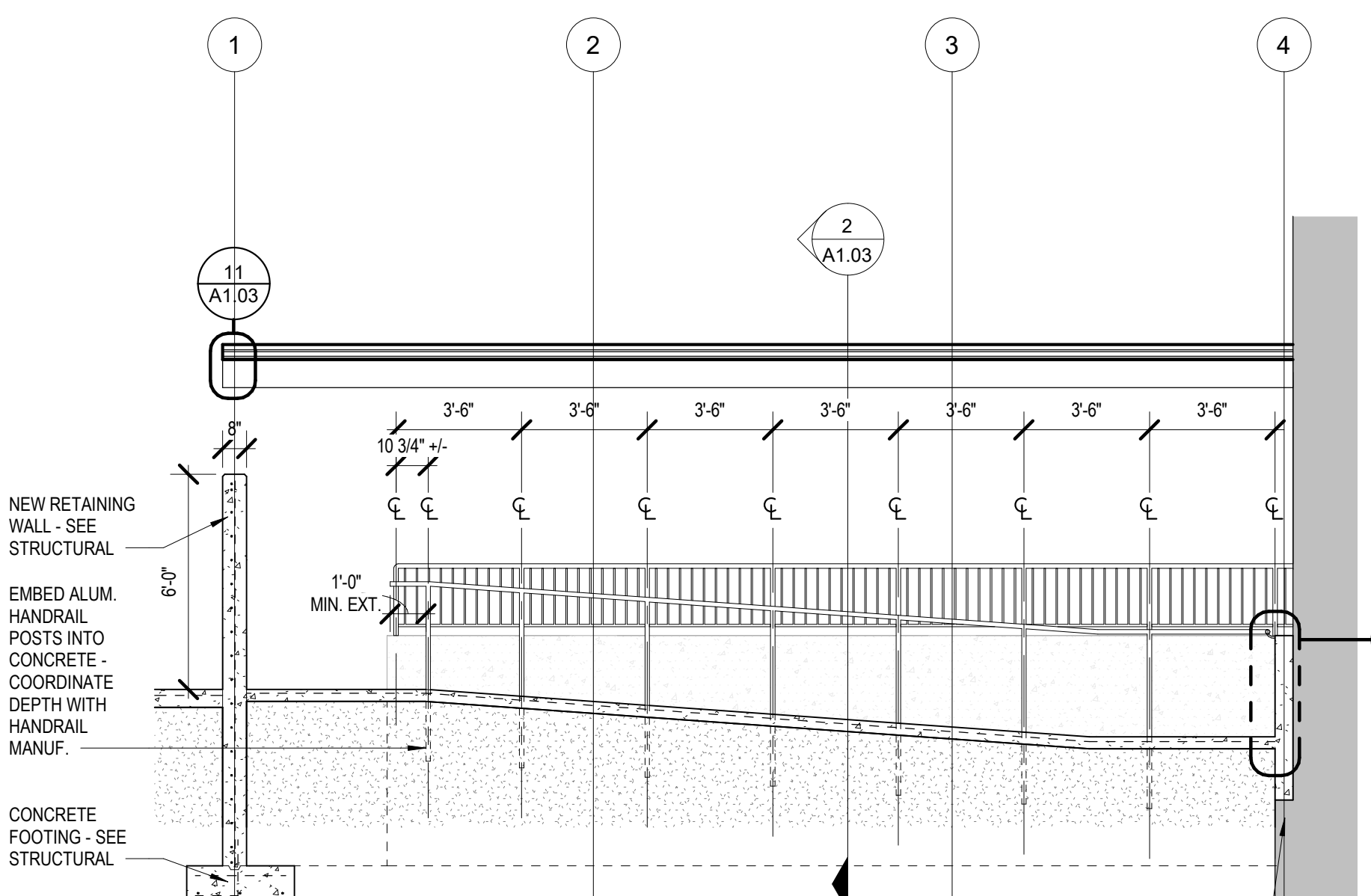
5 HANDRAIL/GUARDRAIL SECTION
A1.03 SCALE: 3/4" = 1'-0" REFER TO DETAIL: 5/A1.03 FOR TYPICAL NOTES



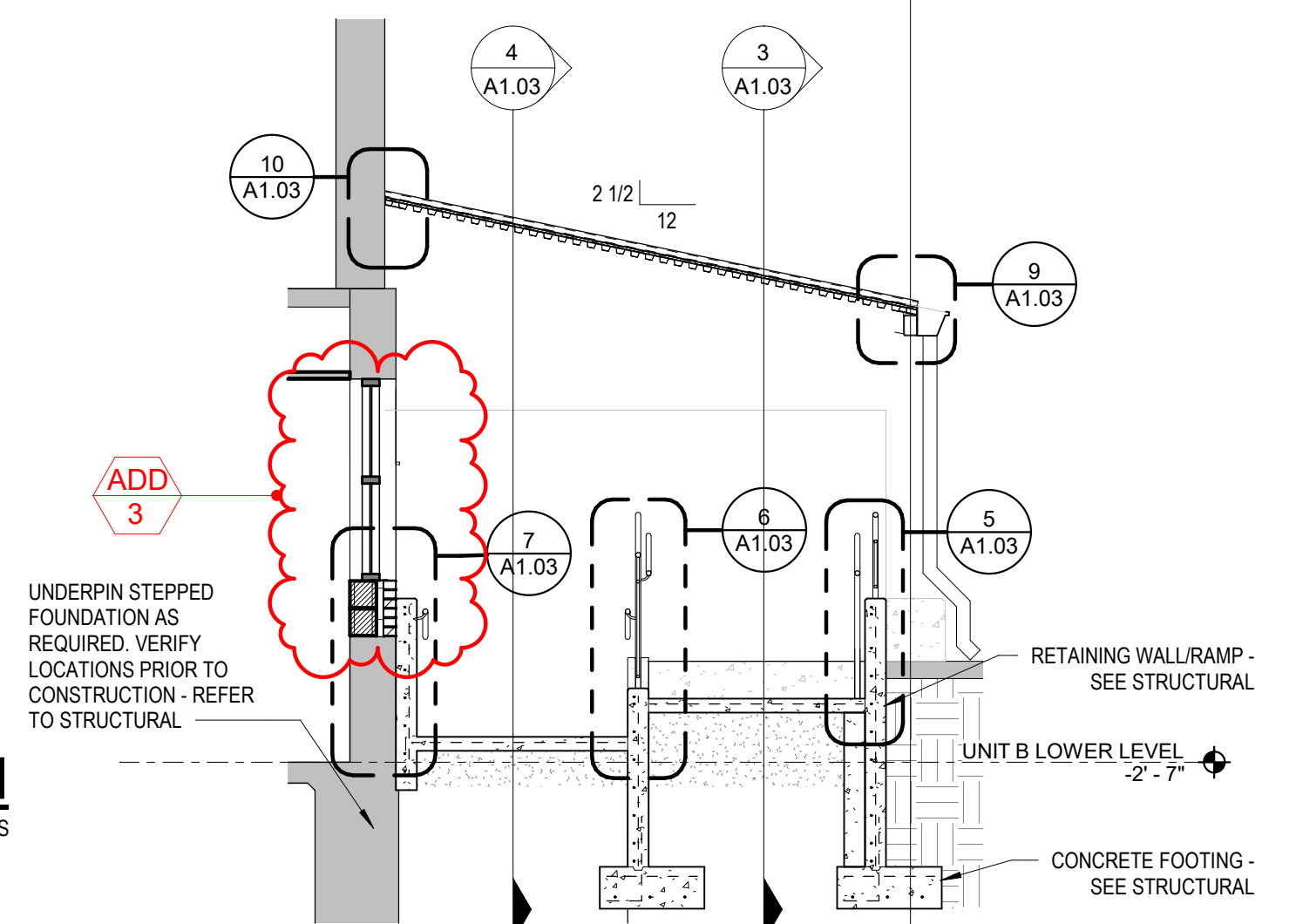
8 HANDRAIL @ RETAINING WALL
A1.03 SCALE: 3/4" = 1'-0"



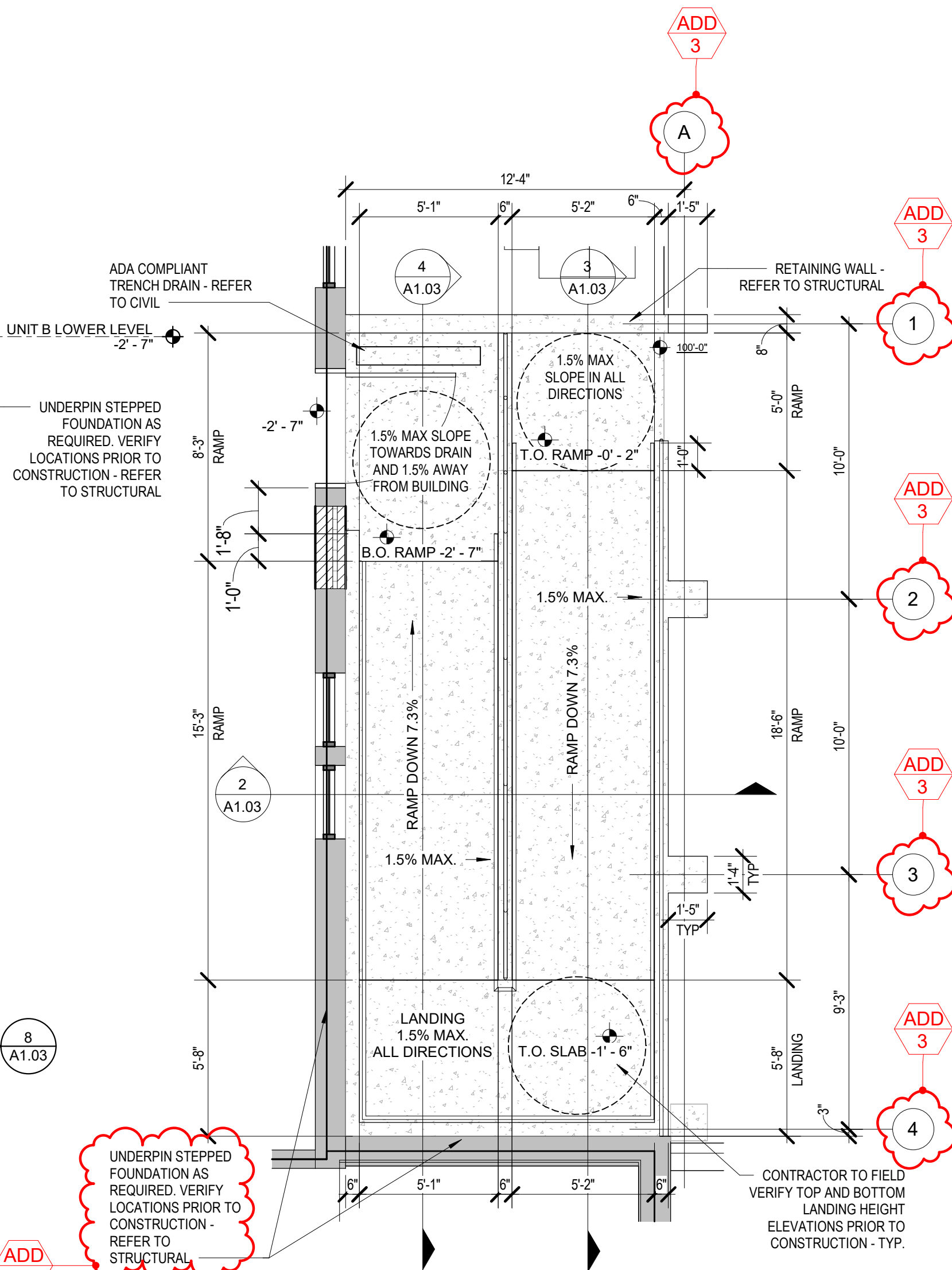
4 RAMP SECTION
A1.03 SCALE: 1/4" = 1'-0"



3 RAMP SECTION
A1.03 SCALE: 1/4" = 1'-0"



2 RAMP SECTION
A1.03 SCALE: 1/4" = 1'-0"



1 ENLARGED PLAN
A1.01 SCALE: 1/4" = 1'-0"

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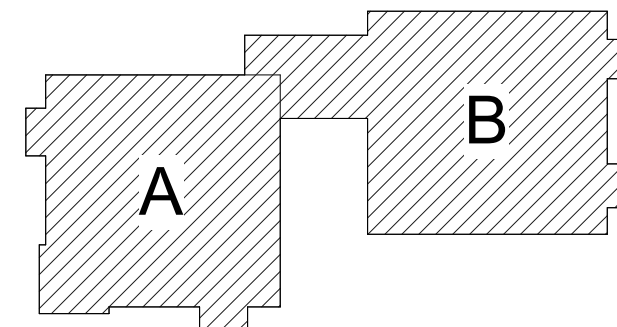
PROJECT
**Wayne RESA
Beacon Day
Treatment Center
Relocation, Phase I,
BP3**

SHEET
SITE DETAILS

PROJECT NUMBER
2023-52

SHEET NUMBER
A1.03

202302 BEACON DAY TREATMENT CENTER RENOVATION



ISSUE DATE	ISSUED FOR
10/19/23	BIDS
11/08/2023	ADDENDUM 3

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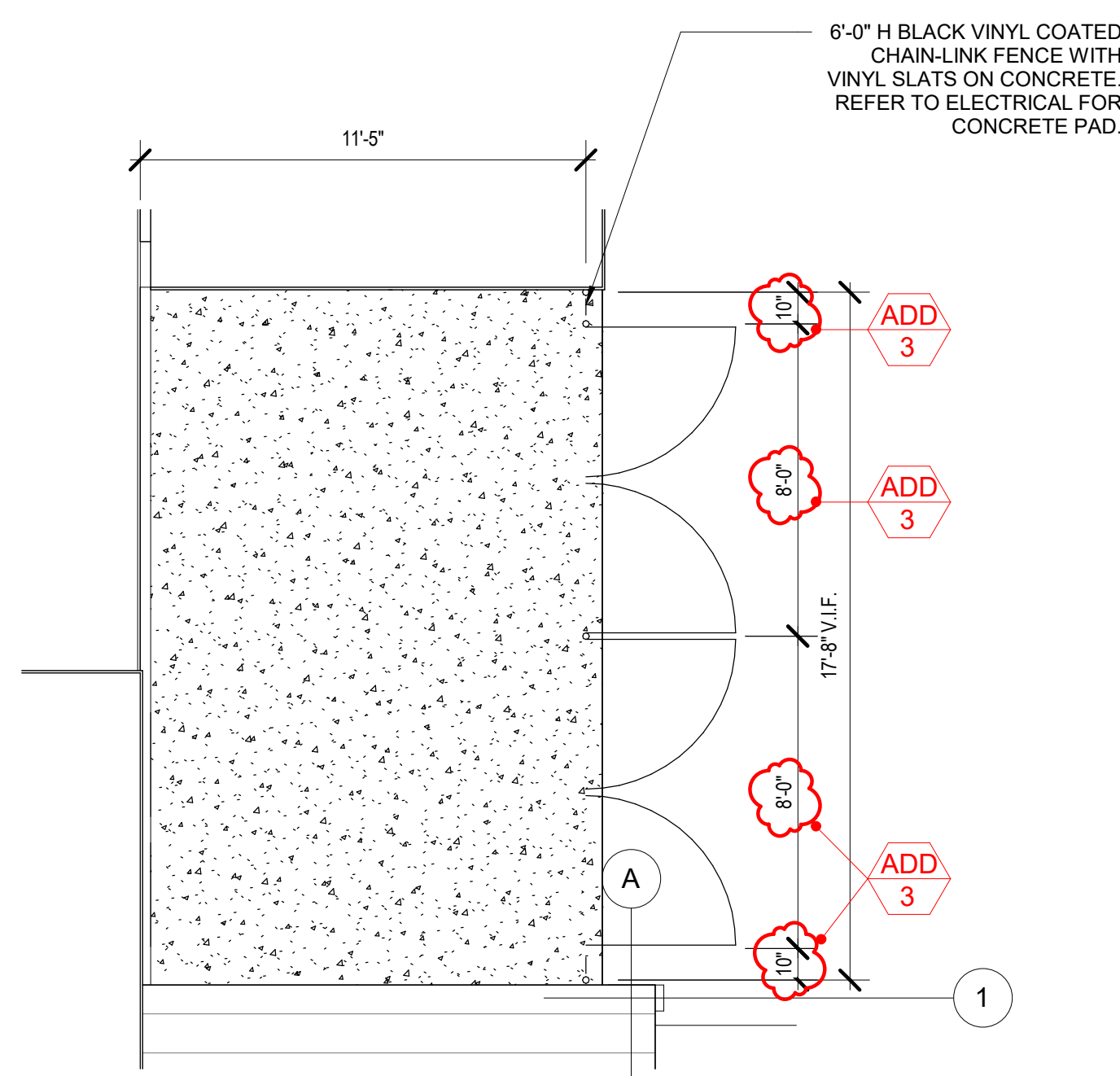
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PROJECT
**Wayne RESA
Beacon Day
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BP3**

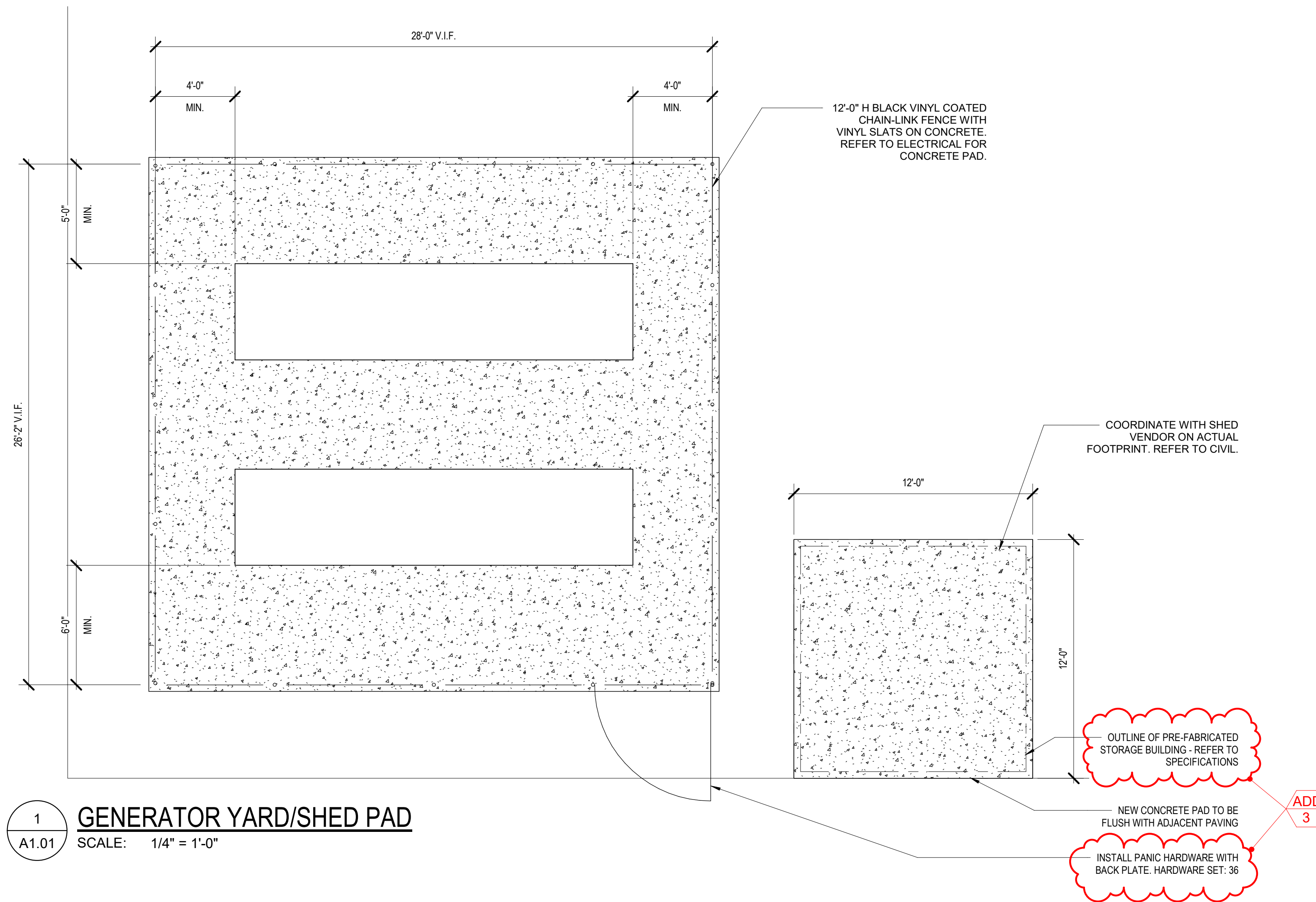
SHEET
SITE DETAILS

PROJECT NUMBER
2023-52

SHEET NUMBER
A1.04




2 **TRANSFORMER YARD**
A1.01 SCALE: 1/4" = 1'-0"



1 **GENERATOR YARD/SHED PAD**
A1.01 SCALE: 1/4" = 1'-0"

CONSTRUCTION NOTES

- NOTES BELOW ARE INDICATED ON THE DRAWINGS BY THIS SYMBOL: 
- NOT ALL CONSTRUCTION NOTES ARE USED ON THIS SHEET
- INSTALL NEW LIGHTING. REFER TO ELECTRICAL DRAWINGS.
 - INSTALL NEW FULL HEIGHT WALL AND CEILING PROTECTION - REFER TO ROOM FINISH SCHEDULE.
 - TOOTH-IN CMU AND BULLNOSE CORNER
 - 48" HIGH CMU WALL - BULL NOSE TOP AND SIDES.
 - INFILL WALL AT EXISTING HORIZONTAL UNIT VENTILATOR TO MATCH EXISTING.
 - CONSTRUCT NEW 3-5/8" METAL STUD SOFFIT WITH DRYWALL BOTH SIDES AT NEW OPENING.
 - REMOVE EXISTING QUARRY TILE / GRIND DOWN EXISTING CONCRETE AS REQUIRED BETWEEN OPENINGS FOR NEW KITCHEN FLOORING TO BE FLUSH AND SMOOTH WITH ADJACENT FLOORING. INSTALL RECESSED METAL TRANSITION BETWEEN FLOORING.
 - INFILL FLOOR AT ABANDONED FLOOR OPENING/ TRENCHING TO BE FLUSH AND LEVEL WITH ADJACENT FLOOR SLAB. COORDINATE WITH ELEC/MECH/STRUCT.
 - NEW ALUMINUM COLUMN ENCLOSURE AROUND NEW COLUMN.
 - NEW MASS ENTRY SLAB - REFER TO STRUCTURAL AND CIVIL.
 - ALIGN NEW WALL FLUSH WITH EXISTING OPENING.
 - 3-5/8" STUD WALL ON TOP OF 60" HIGH CMU WALL.
 - INSTALL WALL LAMINATED GYP BOARD TO EXPOSED CMU WALL.
 - INSTALL GYM WALL PADDING. REFER TO SPECIFICATIONS.
 - INSTALL NEW MECHANICAL LOUVER FOR VERTICAL UNIT VENTILATOR.
 - INSTALL NEW SHIPS LADDER TO ROOF HATCH.



GENERAL NOTES

- ALL STUD PARTITIONS TO BE TYPE S4 U.N.O.
- ALL MASONRY PARTITIONS TO BE TYPE M8 U.N.O.
- ALL GYP. BD. IN CLASSROOMS AND CORRIDORS TO BE HIGH IMPACT

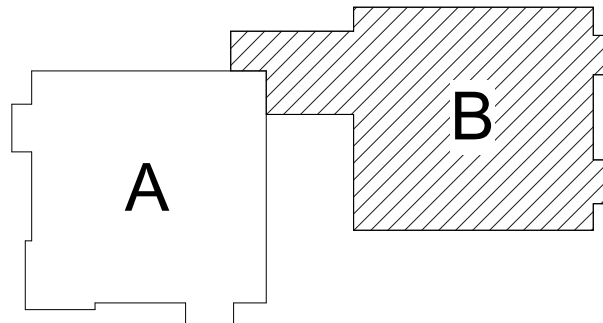
FLOOR PLAN NOTES

- ALL INTERIOR PARTITIONS SHALL EXTEND UP TO UNDERSIDE OF ROOF DECK UNLESS OTHERWISE INDICATED.
- PATCH ALL HOLES FROM REMOVED ITEMS SUCH AS, BUT NOT LIMITED TO THERMOSTATS, NAIL HOLES, WALL MOUNTED CASEWORK, ETC.
- INFILL EXISTING EXTERIOR LOUVERS OPENINGS WITH NEW BRICK TO MATCH EXISTING. TOOTH-IN TO MATCH COURSING - TYPICAL.
- COORDINATE EXACT LOCATION FOR NEW CASEWORK IN FIELD.

DEMOLITION PLAN NOTES

- REFER TO SHEET AD2.00 FOR DEMOLITION GENERAL NOTES AND KEYNOTES.
 -  DASHED LINES REPRESENT DEMOLITION
 - REFER TO HARDWARE SCHEDULE FOR DOOR OPERATING HARDWARE REMOVAL FOR REPLACEMENT.
 -  HATCHED AREA REPRESENTS CONCRETE REMOVAL.
- REFER TO BUILDING WALL SECTIONS FOR ADDITIONAL INFORMATION

KEY PLAN



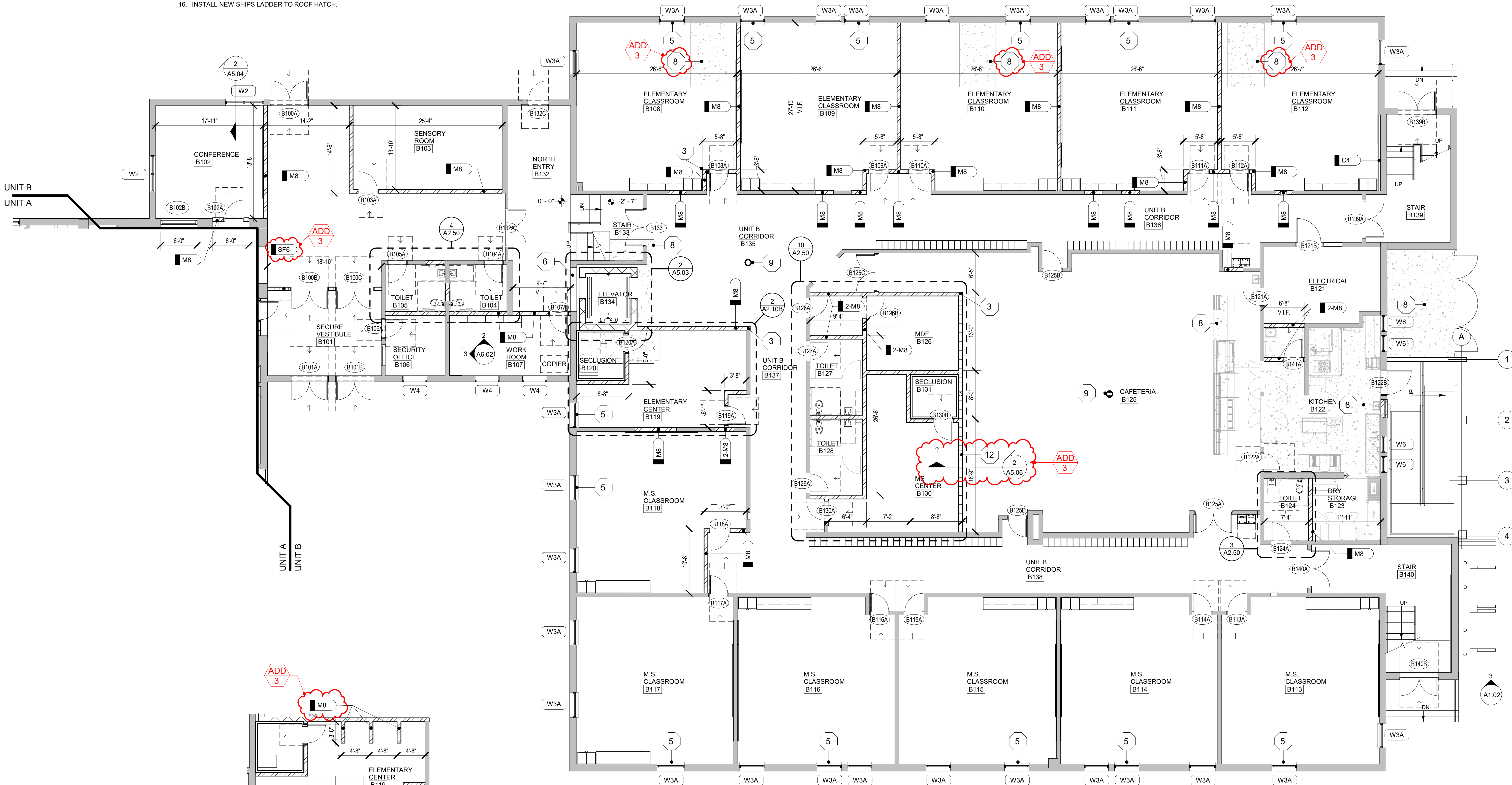
ISSUE DATE	ISSUED FOR
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2 ALTERNATE A1 - SECLUSION WING WALLS
A2.10B SCALE: 1/8" = 1'-0"

UNIT B FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

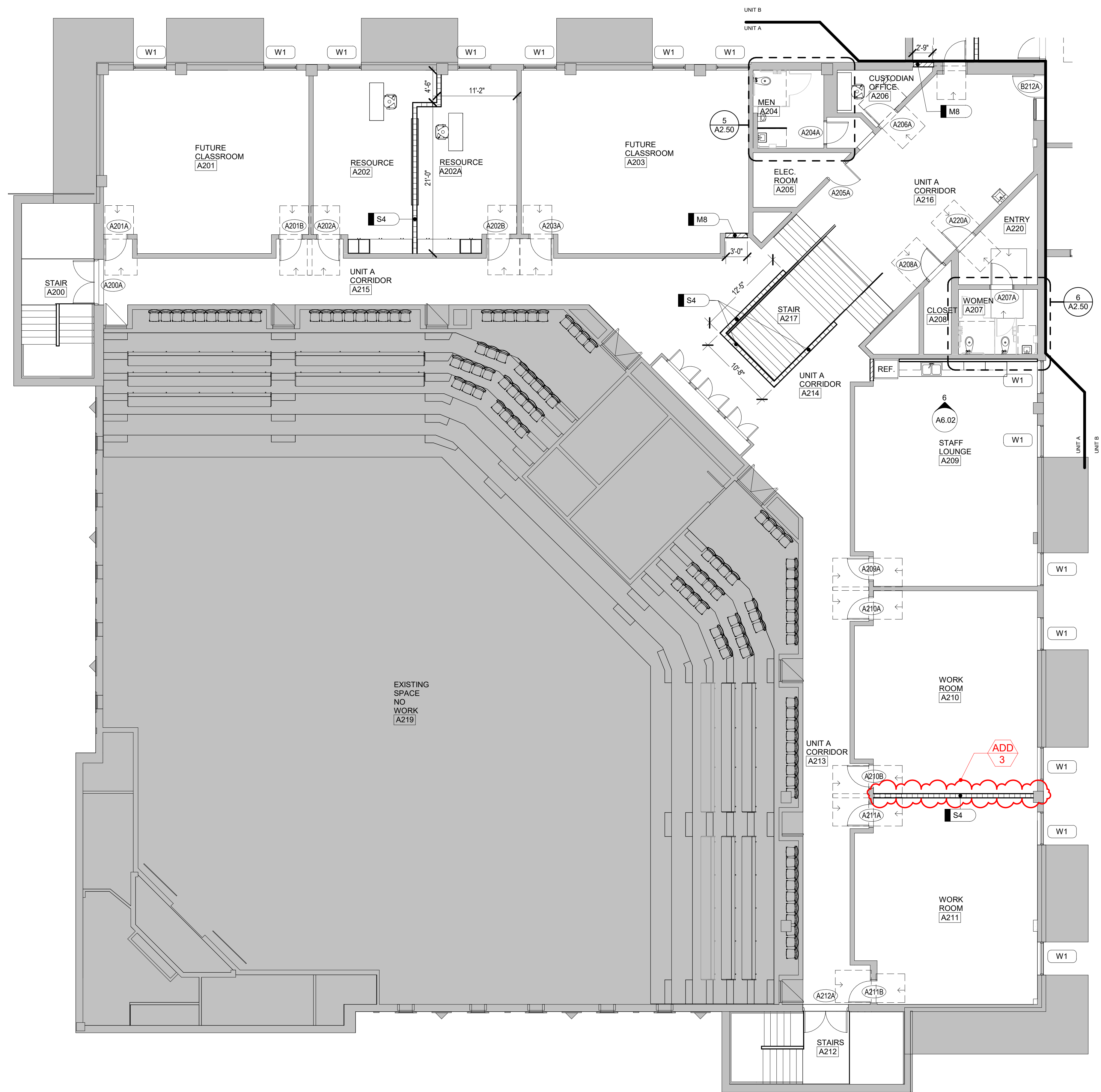
PROJECT
**Wayne RESA
Beacon Day
Treatment Center
Relocation, Phase I,
BP3**

SHEET
**UNIT B FIRST
FLOOR PLAN**

PROJECT NUMBER
2023-52

SHEET NUMBER
A2.10B

202302 BEACON DAY TREATMENT CENTER RENOVATION



DEMOLITION PLAN NOTES

- 1. REFER TO SHEET AD2.00 FOR DEMOLITION GENERAL NOTES AND KEYNOTES.
 - 2. - - - DASHED LINES REPRESENT DEMOLITION
 - 3. REFER TO HARDWARE SCHEDULE FOR DOOR OPERATING HARDWARE REMOVAL FOR REPLACEMENT.
 - 4. HATCHED AREA REPRESENTS CONCRETE REMOVAL.
- REFER TO BUILDING WALL SECTIONS FOR ADDITIONAL INFORMATION.

GENERAL NOTES

- 1. ALL STUD PARTITIONS TO BE TYPE U.N.O.
- 2. ALL MASONRY PARTITIONS TO BE TYPE U.N.O.
- 3. ALL GYP. BD. IN CLASSROOMS AND CORRIDORS TO BE HIGH IMPACT

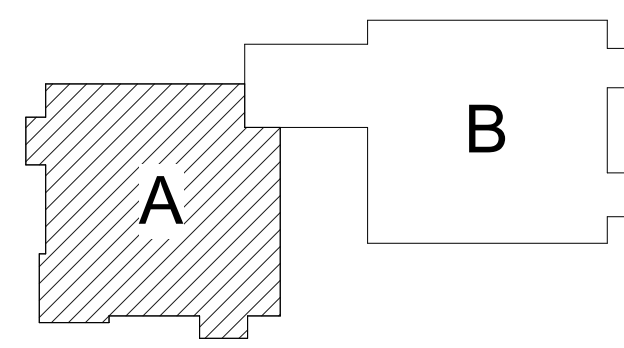
FLOOR PLAN NOTES

- 1. ALL INTERIOR PARTITIONS SHALL EXTEND UP TO UNDERSIDE OF ROOF DECK UNLESS OTHERWISE INDICATED.
- 2. PATCH ALL HOLES FROM REMOVED ITEMS SUCH AS, BUT NOT LIMITED TO THERMOSTATS, NAIL HOLES, WALL MOUNTED CASEWORK, ETC.
- 3. INFILL EXISTING EXTERIOR LOUVERS OPENINGS WITH NEW BRICK TO MATCH EXISTING. TOOTH-IN TO MATCH COURSING - TYPICAL.
- 4. COORDINATE EXACT LOCATION FOR NEW CASEWORK IN FIELD.

CONSTRUCTION NOTES

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 - 3. TOOTH IN CMU AND BULLNOSE CORNER.
 - 4. 48" HIGH CMU WALL - BULL NOSE TOP AND SIDES.
 - 5. INFILL WALL AT EXISTING HORIZONTAL UNIT VENTILATOR TO MATCH EXISTING.
 - 6. CONSTRUCT NEW 3-5/8" METAL STUD SOFFIT WITH DRYWALL BOTH SIDES AT NEW OPENING.
 - 7. REMOVE EXISTING QUARRY TILE / GRIND DOWN EXISTING CONCRETE AS REQUIRED BETWEEN OPENINGS FOR NEW KITCHEN FLOORING TO BE FLUSH AND SMOOTH WITH ADJACENT FLOORING. INSTALL RECESSED METAL TRANSITION BETWEEN FLOORING.
 - 8. INFILL FLOOR AT ABANDONED FLOOR OPENING/ TRENCHING TO BE FLUSH AND LEVEL WITH ADJACENT FLOOR SLAB. COORDINATE WITH ELEC/MECH/STRUCT.
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 - 10. NEW MASS ENTRY SLAB - REFER TO STRUCTURAL AND CIVIL.
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 - 14. INSTALL GYM WALL PADDING. REFER TO SPECIFICATIONS.
 - 15. INSTALL NEW MECHANICAL LOUVER FOR VERTICAL UNIT VENTILATOR.
 - 16. INSTALL NEW SHIPS LADDER TO ROOF HATCH.

KEY PLAN



ISSUE DATE	ISSUED FOR
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11/08/2023	ADDENDUM 3

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PROJECT

**Wayne RESA
Beacon Day
Treatment Center
Relocation, Phase I,
BP3**

SHEET

**UNIT A
SECOND
FLOOR PLAN**

PROJECT NUMBER


2023-52

SHEET NUMBER

A2.20A

UNIT A SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

CONSTRUCTION NOTES

- NOTES BELOW ARE INDICATED ON THE DRAWINGS BY THIS SYMBOL: 
1. INSTALL NEW LIGHTING. REFER TO ELECTRICAL DRAWINGS.
 2. INSTALL NEW FULL HEIGHT WALL AND CEILING PROTECTION - REFER TO ROOM FINISH SCHEDULE.
 3. TOOTH IN CMU AND BULLNOSE CORNER.
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 13. INSTALL WALL LAMINATED GYP BOARD TO EXPOSED CMU WALL.
 14. INSTALL GYM WALL PADDING. REFER TO SPECIFICATIONS.
 15. **ADD 3** INSTALL NEW MECHANICAL COVER FOR VERTICAL UNIT VENTILATOR.
 16. **ADD 3** INSTALL NEW SHIPS LADDER TO ROOF HATCH.

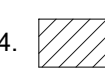
GENERAL NOTES

1. ALL STUD PARTITIONS TO BE TYPE **S4** U.N.O.
2. ALL MASONRY PARTITIONS TO BE TYPE **M8** U.N.O.
3. ALL GYP. BD. IN CLASSROOMS AND CORRIDORS TO BE HIGH IMPACT

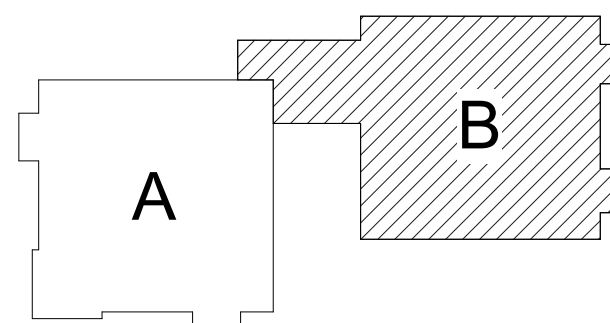
FLOOR PLAN NOTES

1. ALL INTERIOR PARTITIONS SHALL EXTEND UP TO UNDERSIDE OF ROOF DECK UNLESS OTHERWISE INDICATED.
2. PATCH ALL HOLES FROM REMOVED ITEMS SUCH AS, BUT NOT LIMITED TO THERMOSTATS, NAIL HOLES, WALL MOUNTED CASEWORK, ETC.
3. INFILL EXISTING EXTERIOR LOUVERS OPENINGS WITH NEW BRICK TO MATCH EXISTING. TOOTH-IN TO MATCH COURSING - TYPICAL.
4. COORDINATE EXACT LOCATION FOR NEW CASEWORK IN FIELD.

DEMOLITION PLAN NOTES

1. REFER TO SHEET AD2.00 FOR DEMOLITION GENERAL NOTES AND KEYNOTES.
 2. - - - DASHED LINES REPRESENT DEMOLITION
 3. REFER TO HARDWARE SCHEDULE FOR DOOR OPERATING HARDWARE REMOVAL FOR REPLACEMENT.
 4.  HATCHED AREA REPRESENTS CONCRETE REMOVAL.
- REFER TO BUILDING WALL SECTIONS FOR ADDITIONAL INFORMATION.

KEY PLAN



ISSUE DATE	ISSUED FOR
10/19/23	BIDS
DRAWN	AHH
CHECKED	AMN
APPROVED	PAC



FRENCH associates
architects planners interiors

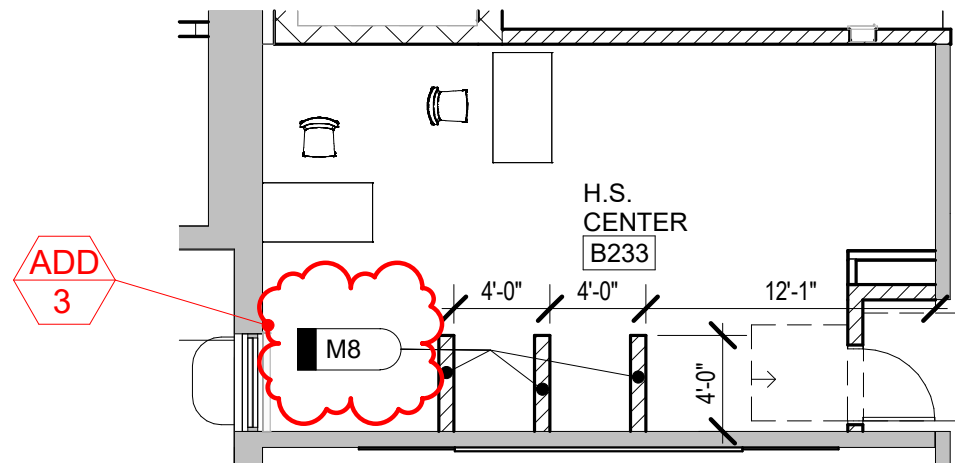
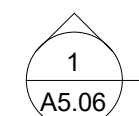
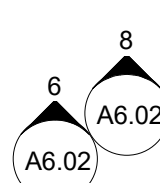
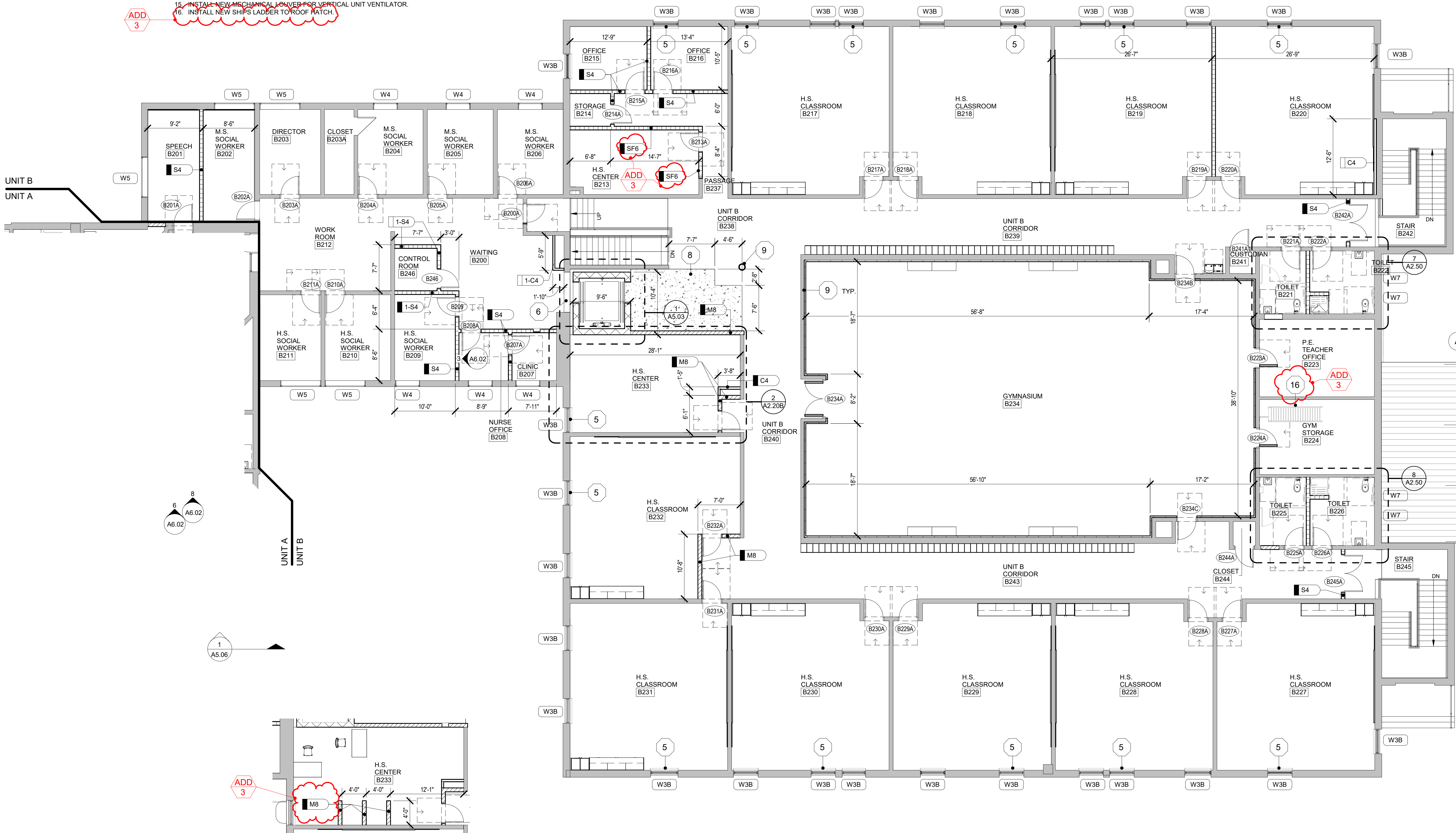
1 236 MILL STREET
ROCHESTER, MI 48307
T: 248.656.1377
frenchna.com

PROJECT
**Wayne RESA
Beacon Day
Treatment Center
Relocation, Phase I,
BP3**

SHEET
**UNIT B
SECOND
FLOOR PLAN**

PROJECT NUMBER
2023-52

SHEET NUMBER
A2.20B



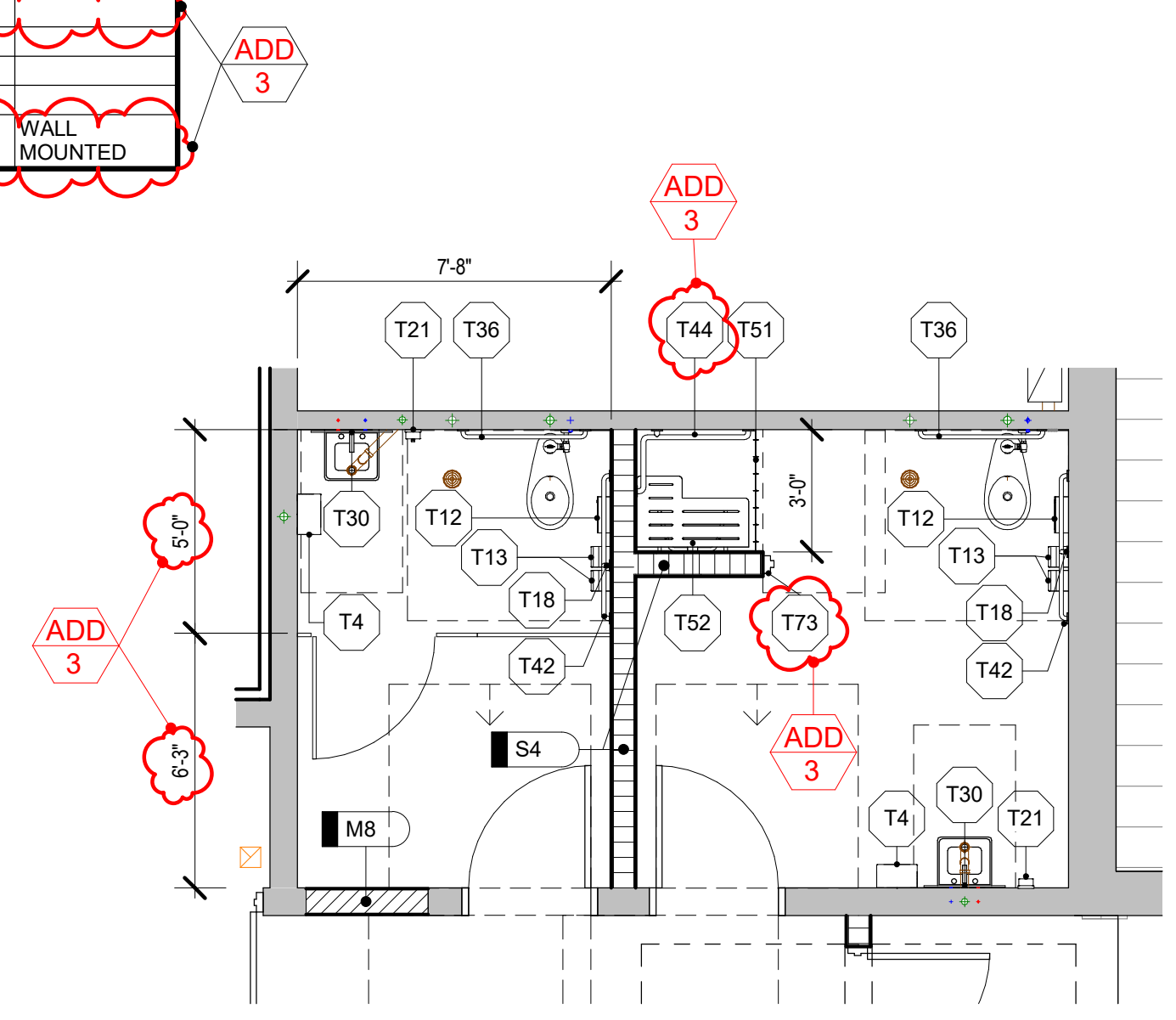
ALTERNATE - SECLUSION WING WALLS
SCALE: 1/8" = 1'-0"

UNIT B SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

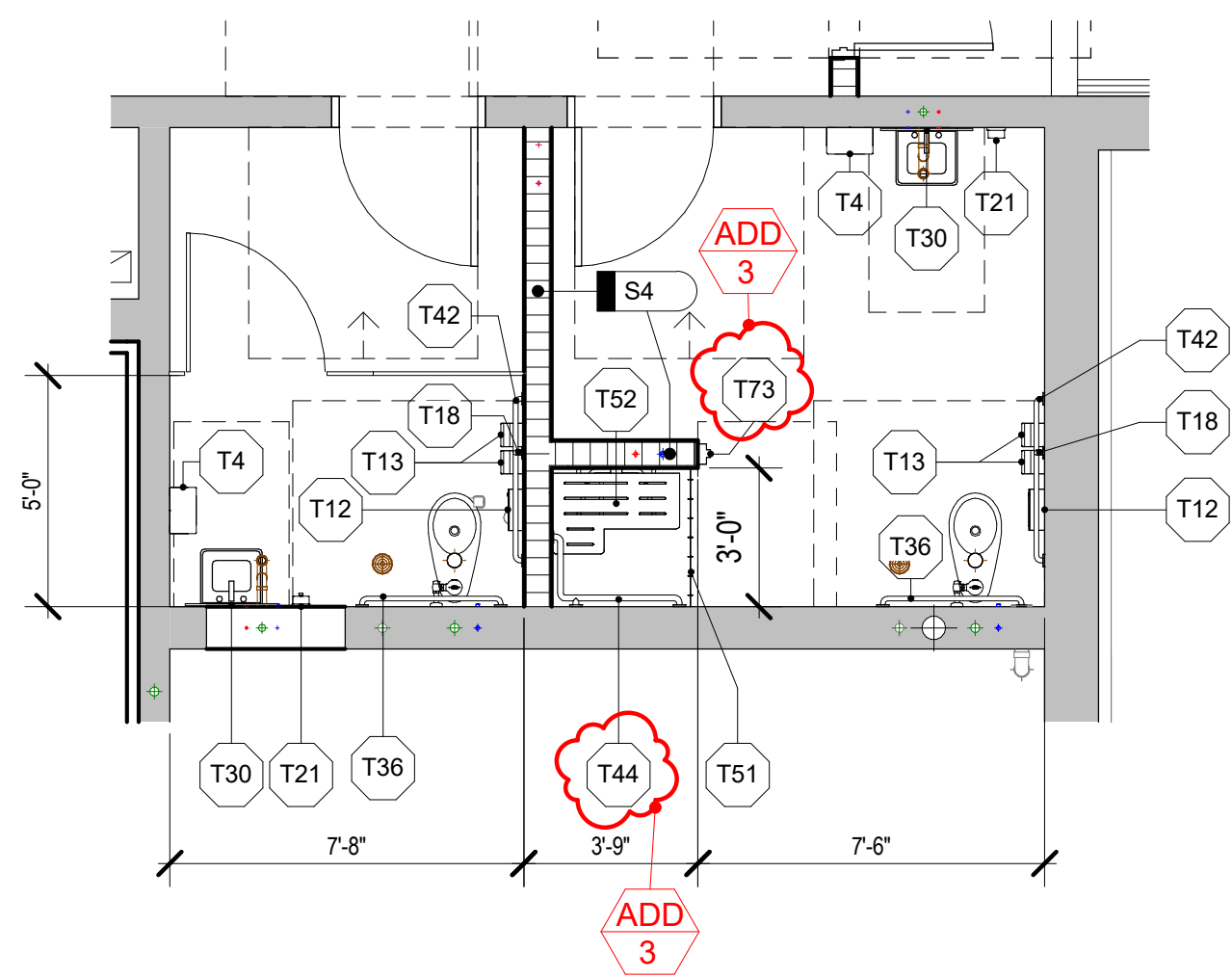
EQUIPMENT SCHEDULE - TOILET ACCESSORIES

ITEM NO.	ITEM DESCRIPTION	DESIGN NO.	SIZE W x H x D	Comments
T4	HAND DRYER	XL-W		
T12	SANITARY NAPKIN DISPOSAL	B-254		
T13	TOILET TISSUE DISPENSER	B-2888		
T18	VERTICAL GRAB BAR	B-5806x18	18" VERTICAL	
T21	SOAP DISPENSER	B-2111		
T30	MIRROR	B-165 2436	36" x 24"	TEMPERED GLASS
T36	GRAB BAR	B-5806x36	36" LONG	
T42	GRAB BAR	B-5806x42	42" LONG	
T44	TWO WALL GRAB BAR (SHOWER)	B-6861	19 3/4" x 34 3/4"	
T50	SHOWER ROD	B-504 X36		
T51	SHOWER CURTAIN	B-204-2		
T52	SHOWER SEAT	B-5181		
T73	SINGLE ROBE HOOK	B-76717	2" x 2"	WALL MOUNTED

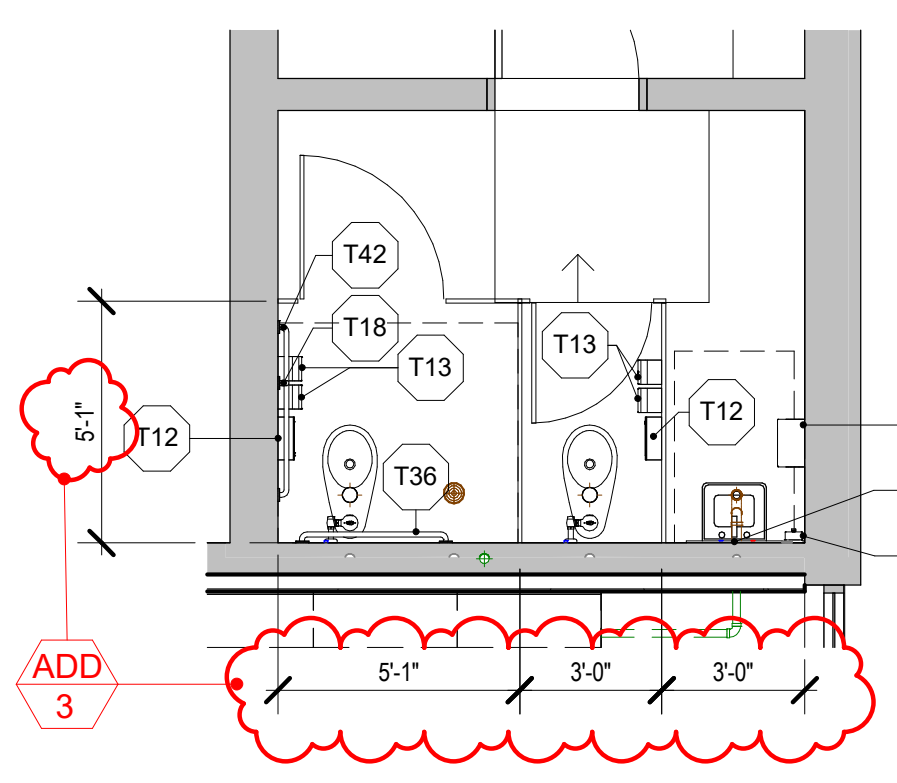
TOILET ACCESSORIES



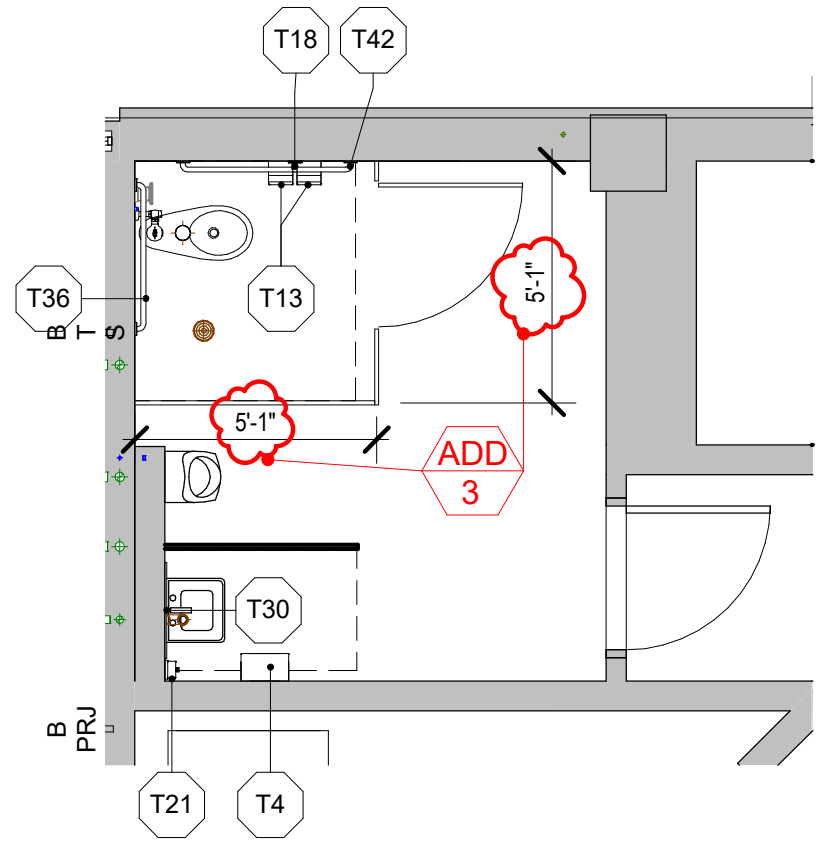
8 **ENLARGED PLAN - TOILET ROOM**
A2.20B SCALE: 1/4" = 1'-0"



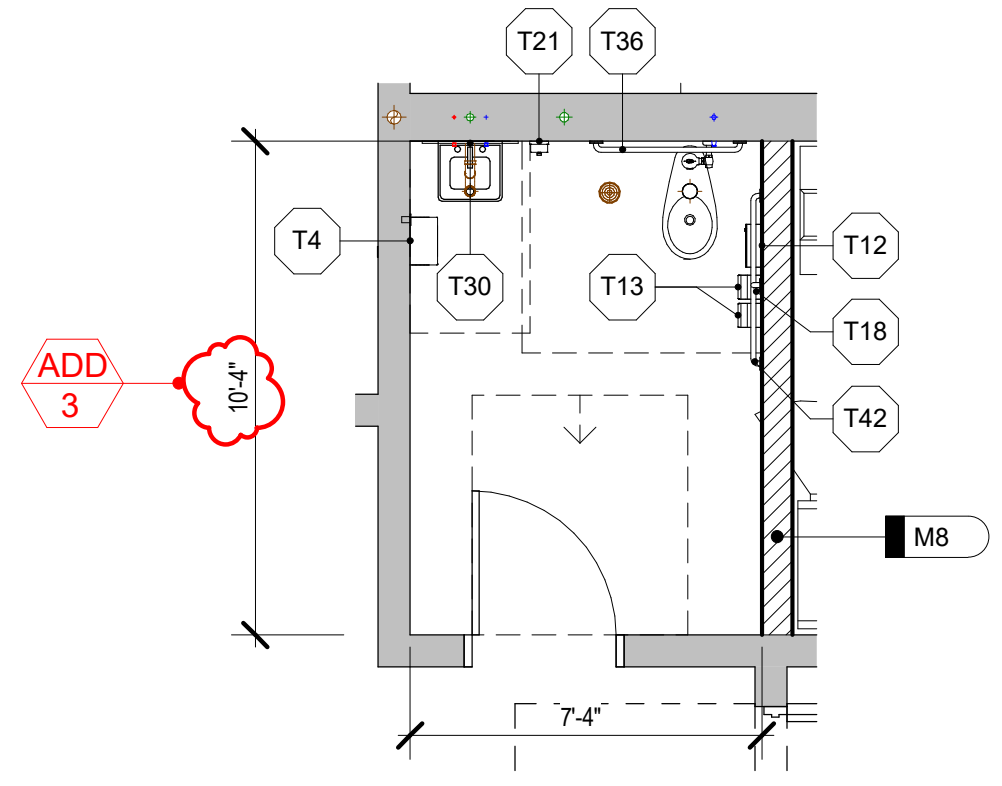
7 **ENLARGED PLAN - TOILET ROOM**
A2.20B SCALE: 1/4" = 1'-0"



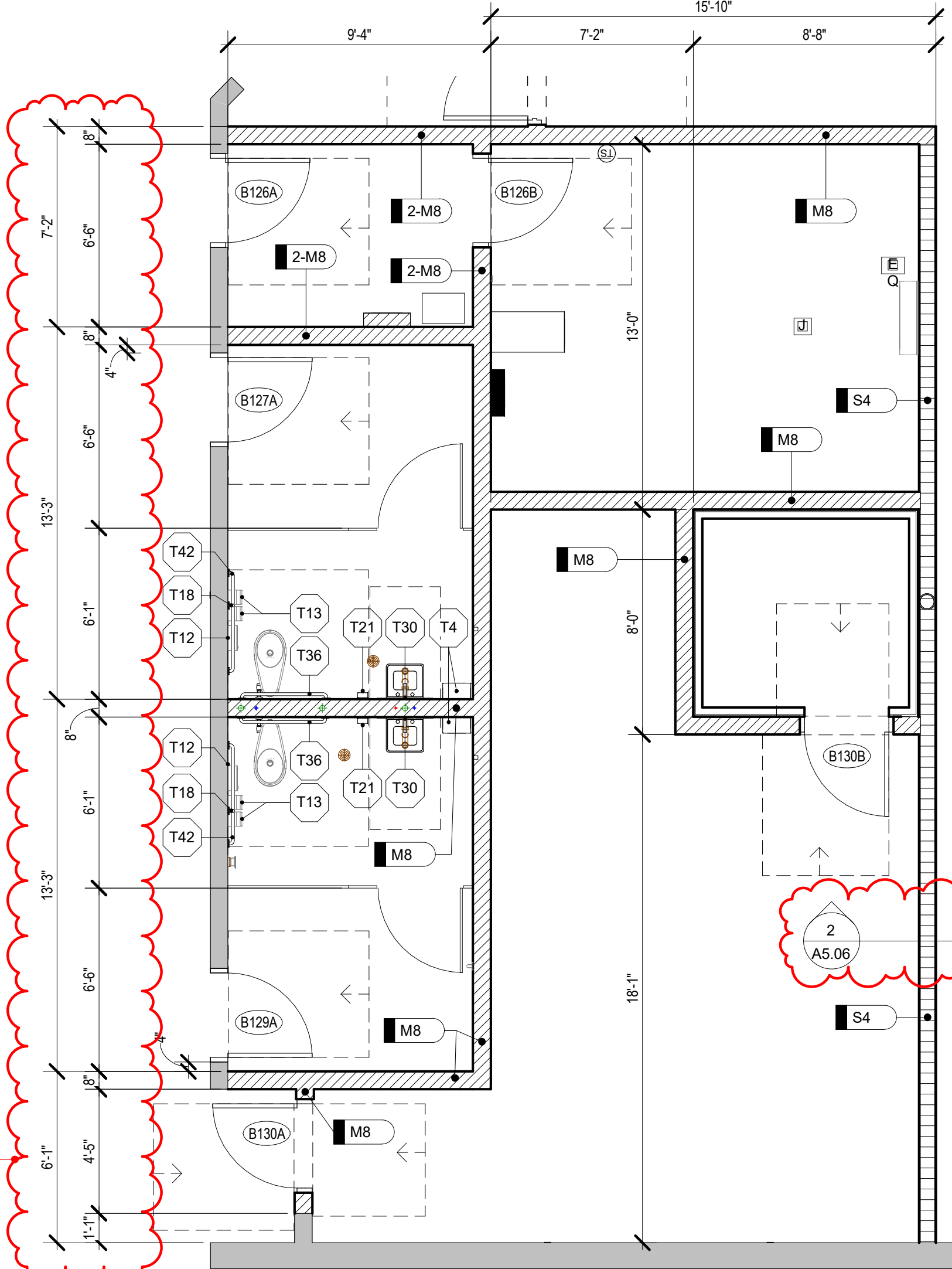
6 **ENLARGED PLAN - TOILET ROOM**
A2.20A SCALE: 1/4" = 1'-0"



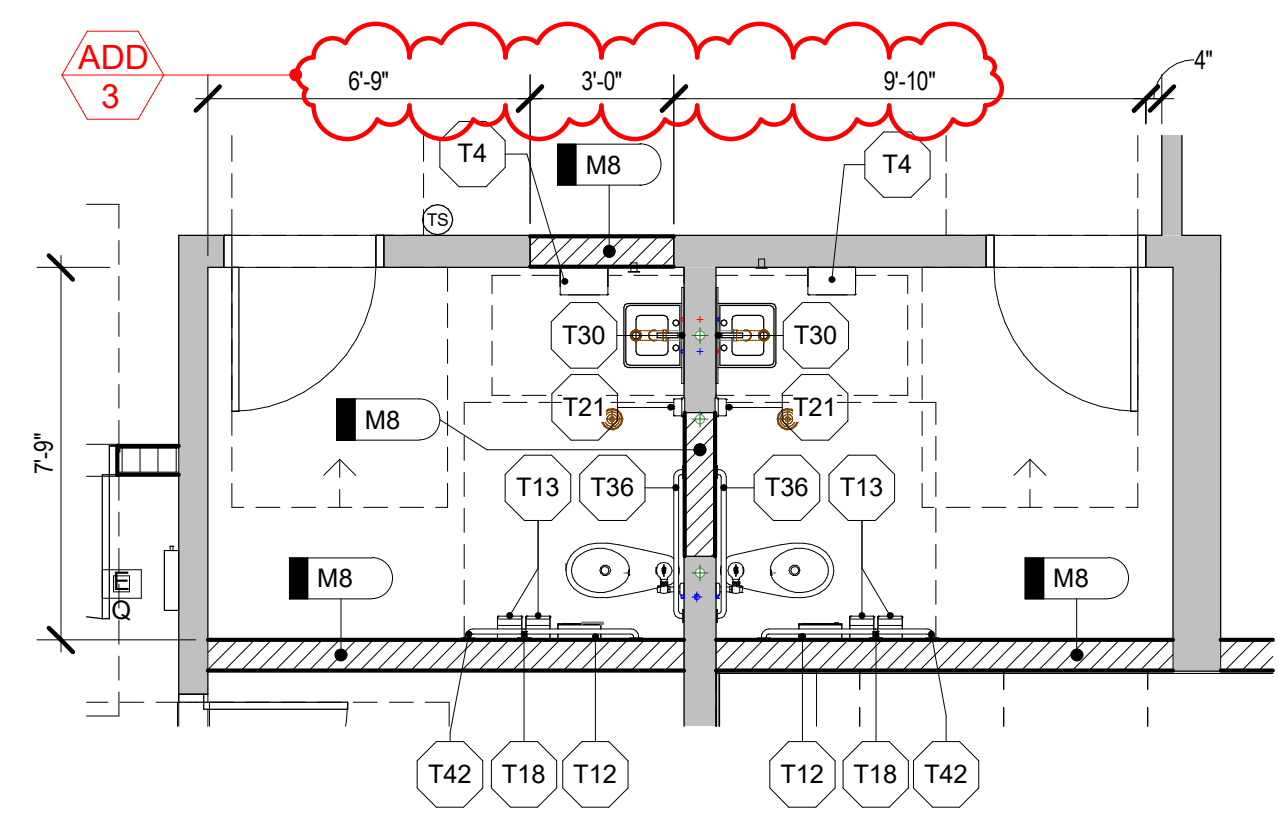
5 **ENLARGED PLAN - TOILET ROOM**
A2.20A SCALE: 1/4" = 1'-0"



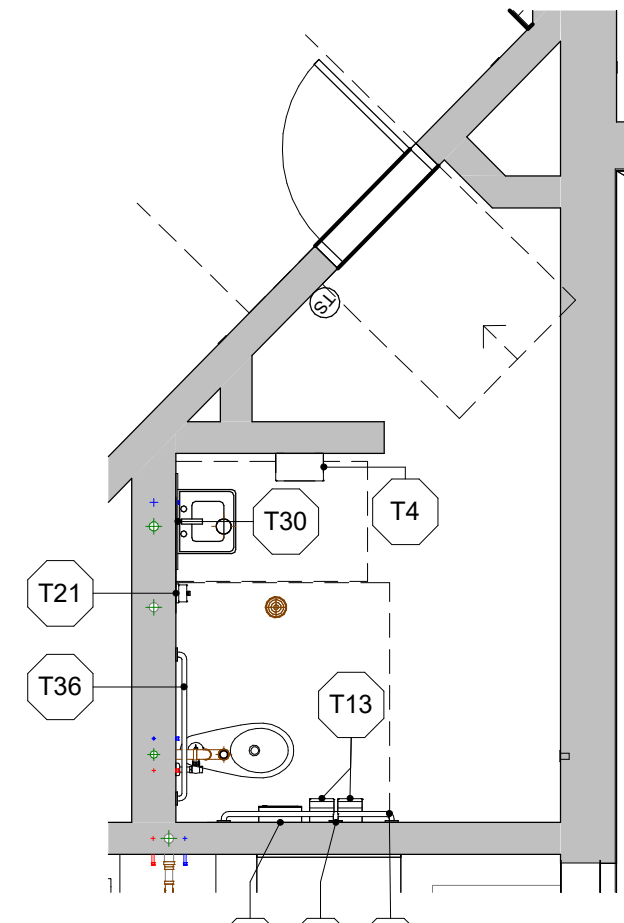
3 **ENLARGED PLAN - TOILET ROOM**
A2.10B SCALE: 1/4" = 1'-0"



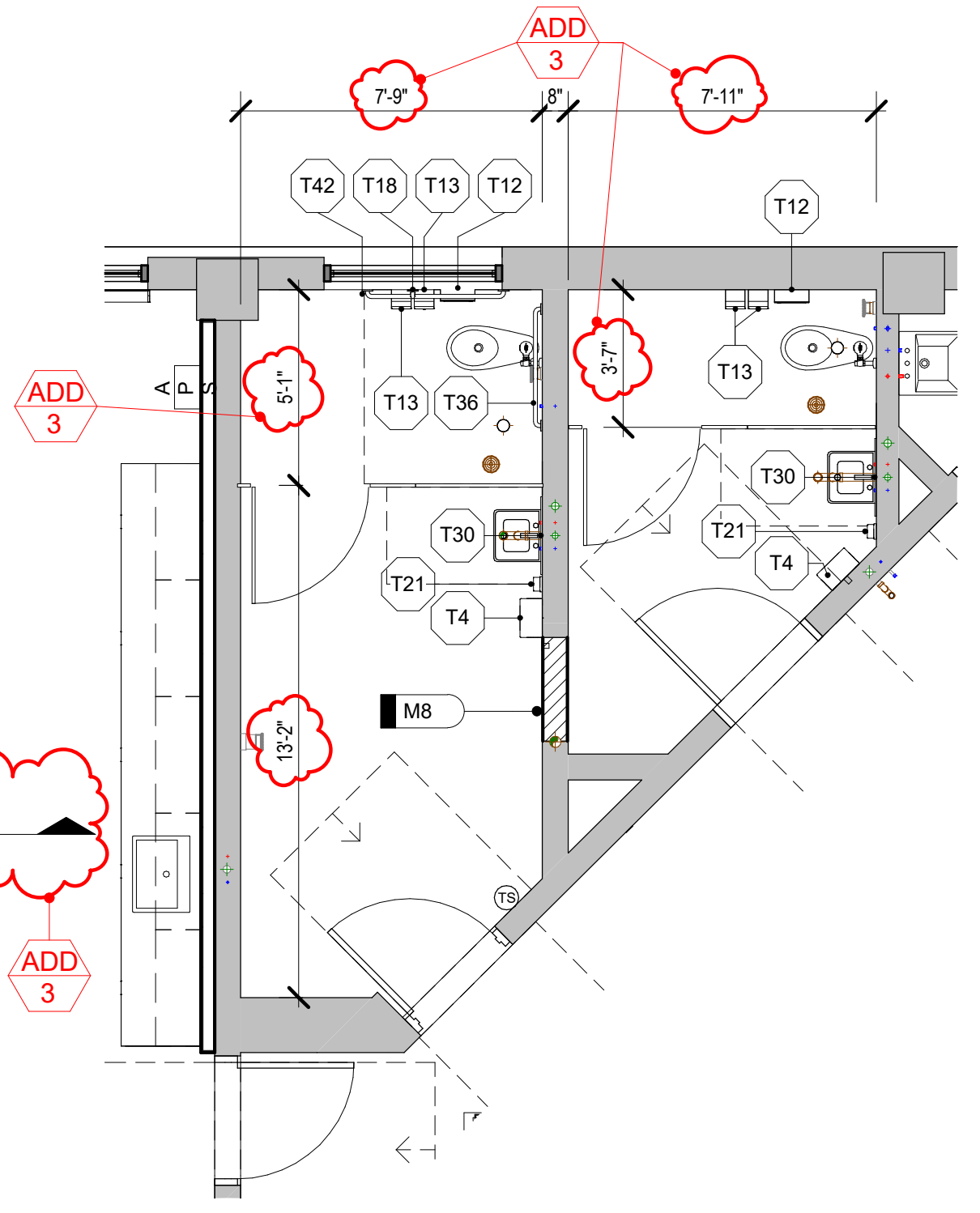
10 **ENLARGED PLAN - TOILET ROOM**
A2.10B SCALE: 1/4" = 1'-0"



4 **ENLARGED PLAN - TOILET ROOM**
A2.10B SCALE: 1/4" = 1'-0"

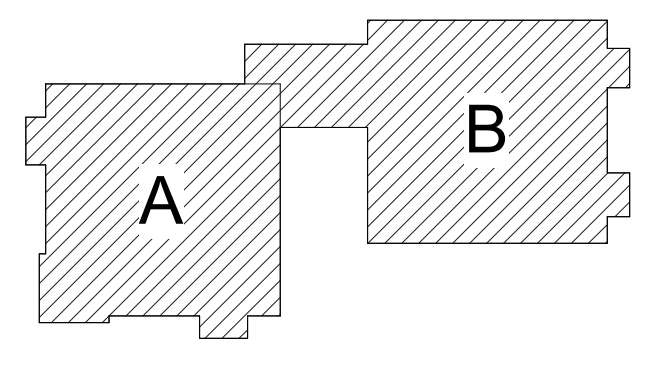


2 **ENLARGED PLAN - TOILET ROOM**
A2.10A SCALE: 1/4" = 1'-0"



1 **ENLARGED PLAN - TOILET ROOM**
A2.10A SCALE: 1/4" = 1'-0"

KEY PLAN



ISSUE DATE	ISSUED FOR
10/19/23	BIDS
11/08/2023	ADDENDUM 3

DRAWN	AHH
CHECKED	AMN
APPROVED	PAC

FRENCH
associates

236 MILL STREET
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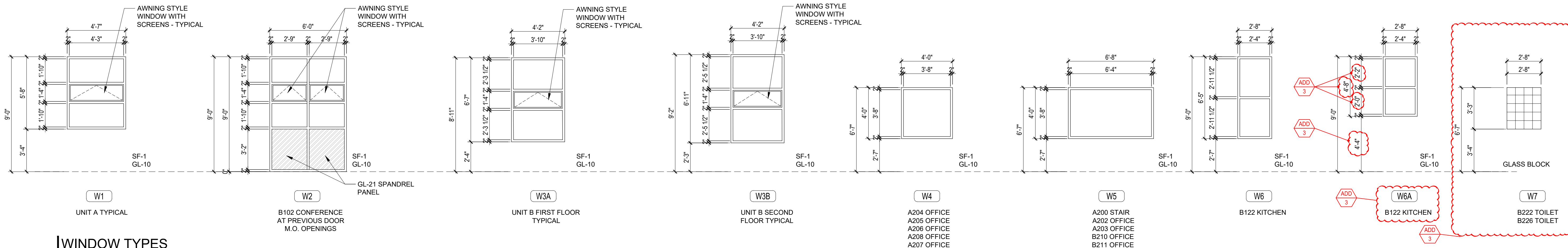
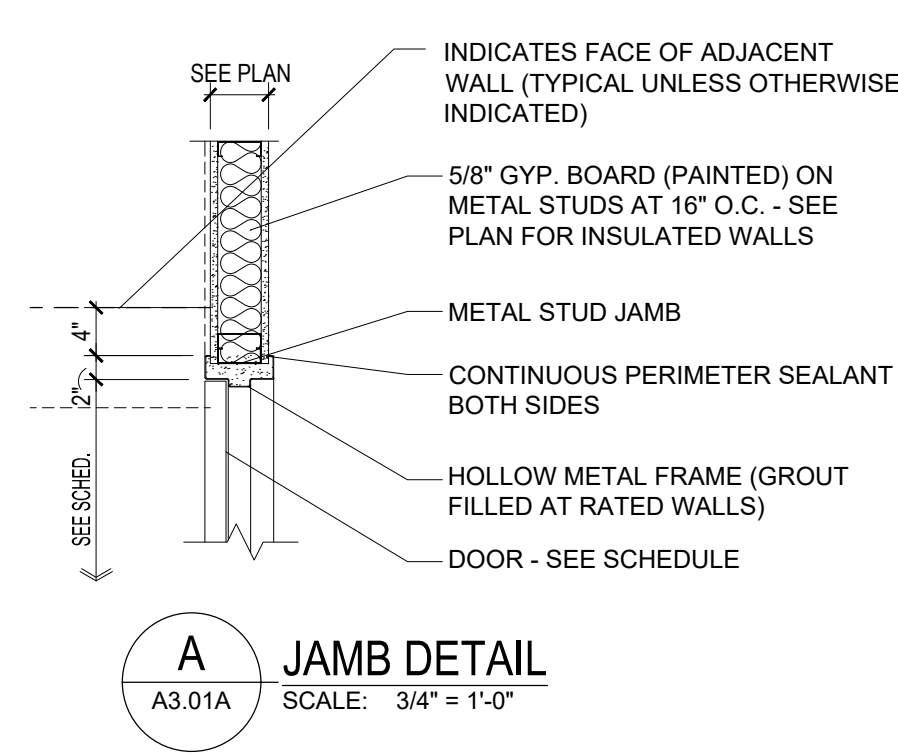
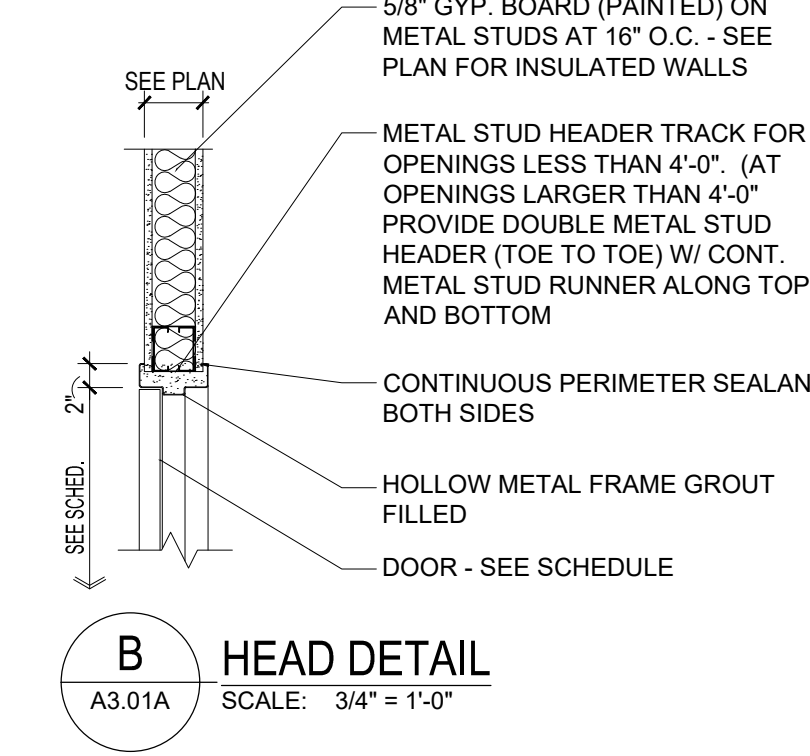
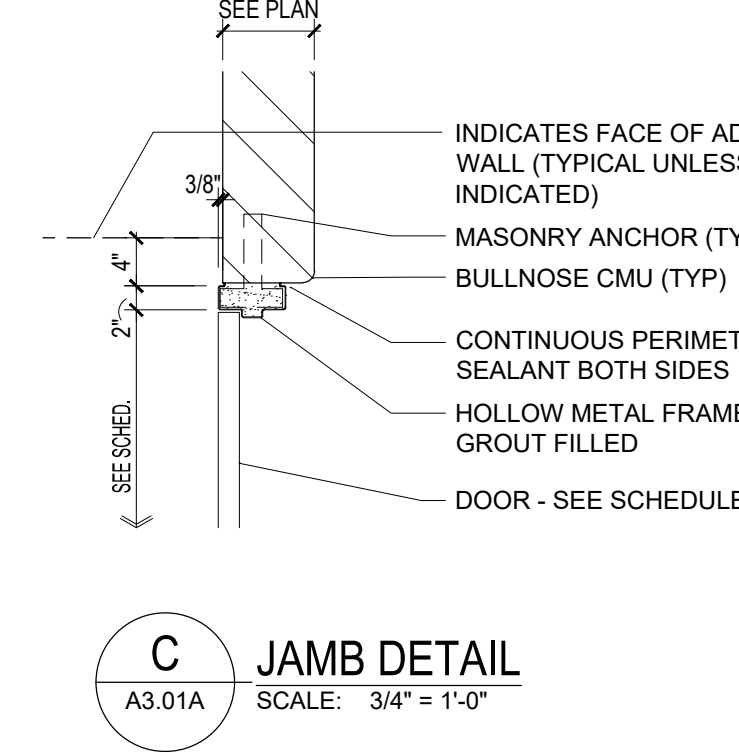
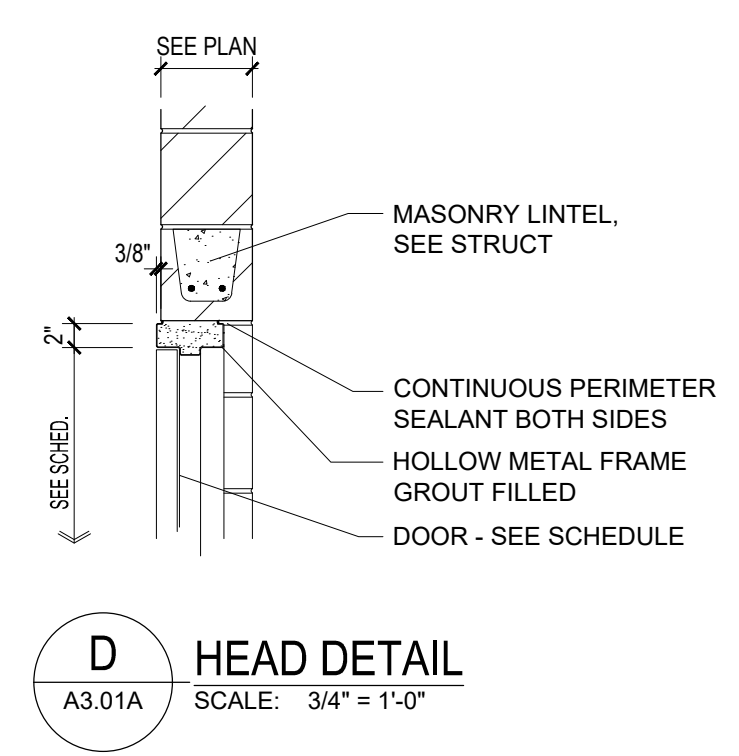
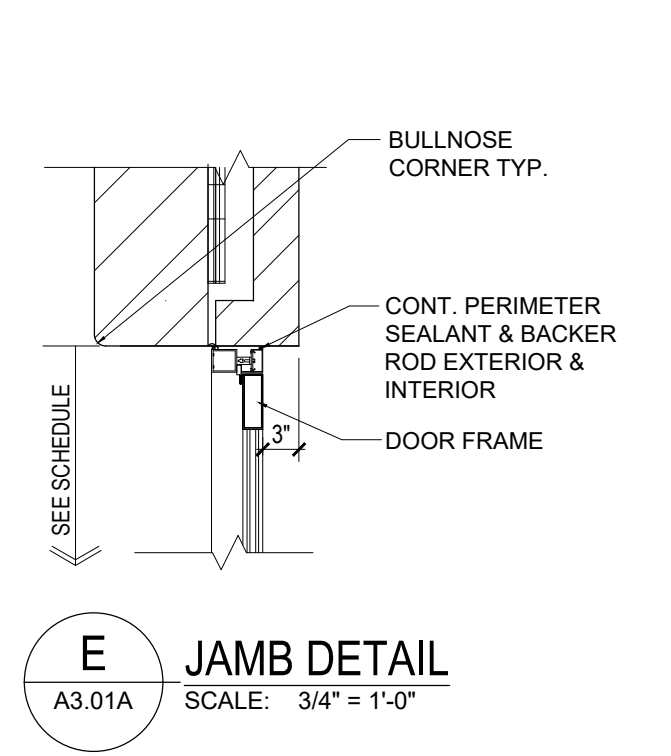
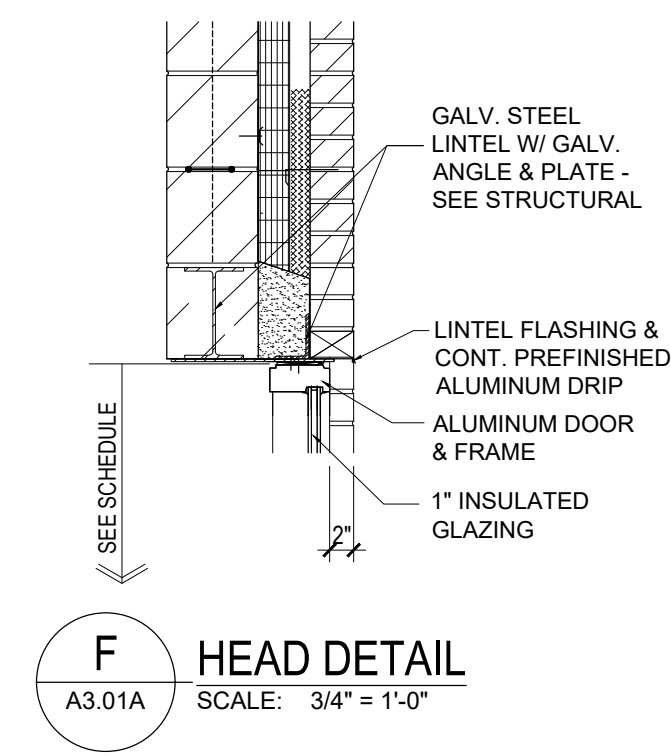
PROJECT
Wayne RESA
Beacon Day
Treatment Center
Relocation, Phase I,
BP3

SHEET
ENLARGED
TOILET ROOM
PLANS

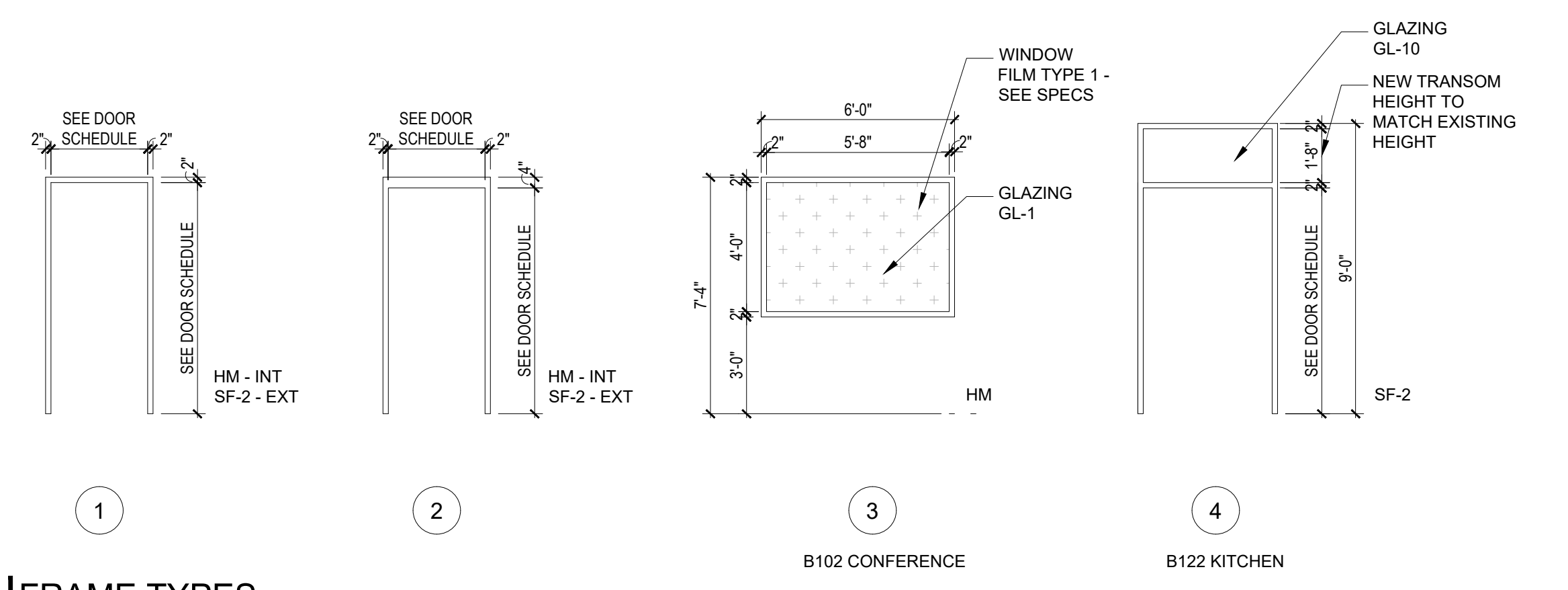
PROJECT NUMBER
2023-52

SHEET NUMBER
A2.50

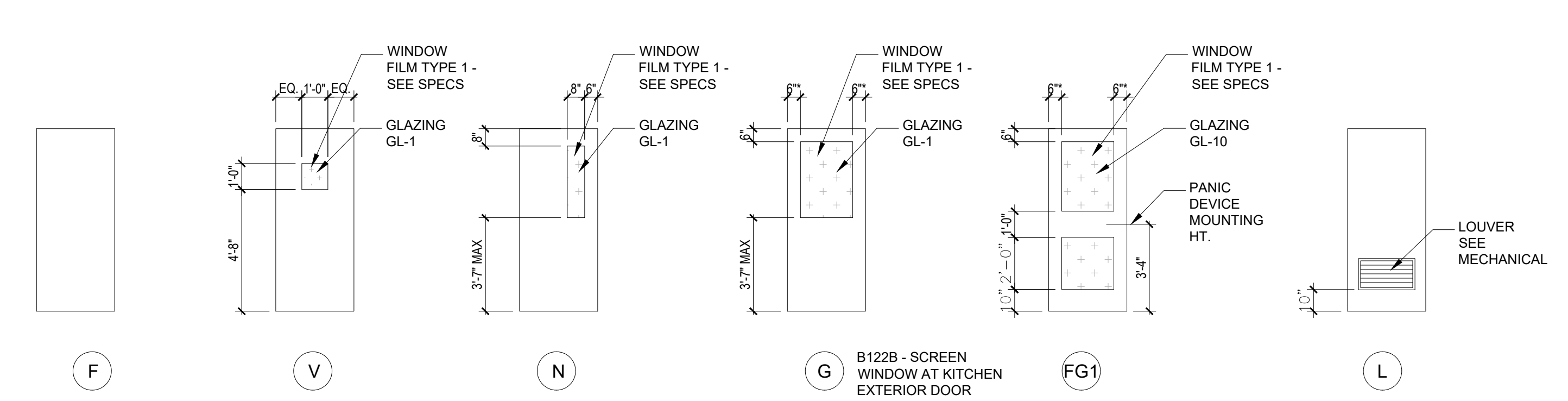
202302 BEACON DAY TREATMENT CENTER RENOVATION



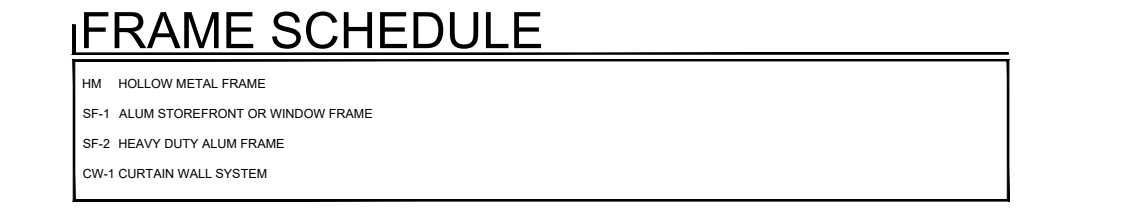
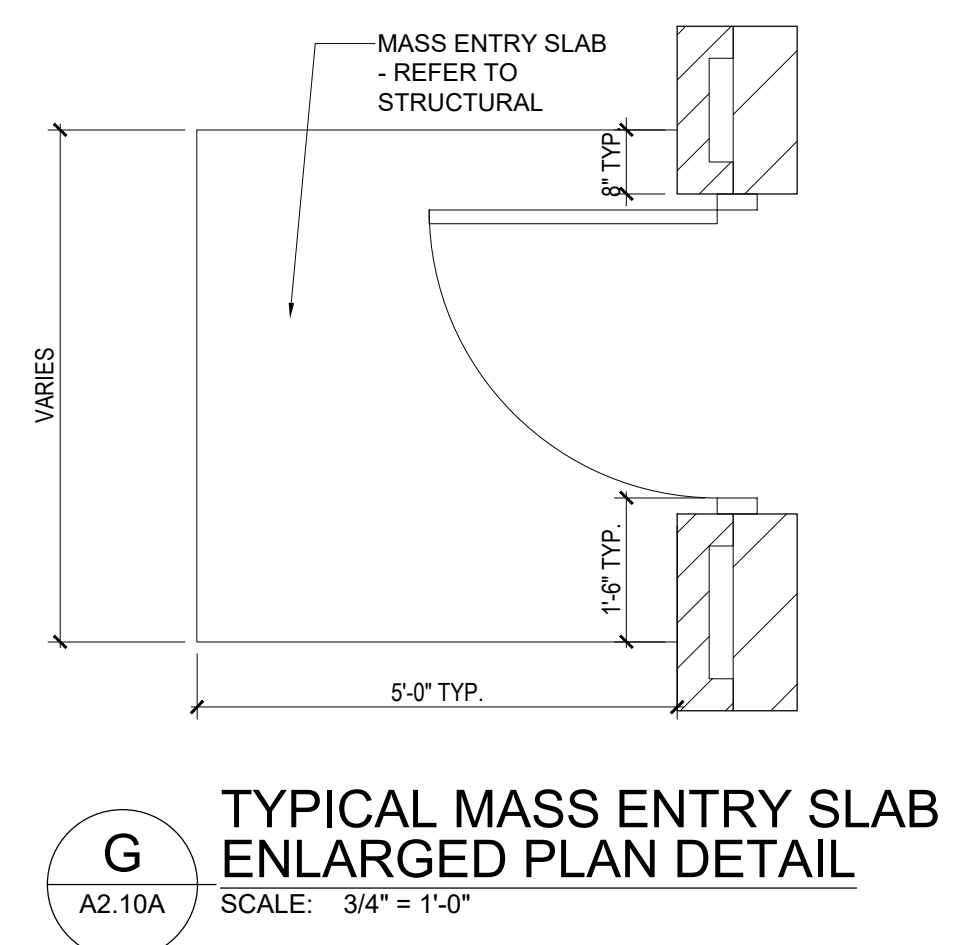
WINDOW TYPES
 FOR REPLACEMENT/INFILL WINDOWS AND DOORS VERIFY IN FIELD DIMENSIONS PRIOR TO ORDERING



FRAME TYPES



DOOR TYPES
 DOORS TO BE FACTORY GLAZED



- GENERAL NOTES**
- NOT ALL DOOR STYLES ARE USED. REFER TO DOOR SCHEDULE.
 - NOT ALL FRAME STYLES ARE USED. REFER TO DOOR SCHEDULE.
 - REFER TO THE GLAZING SCHEDULE IN THE SPECIFICATIONS FOR THE GLAZING TYPES
 - DOORS TO BE FACTORY GLAZED.
 - ALL GLAZING TO BE TEMPERED.
 - MANUFACTURER'S NOTE: FOR WOOD DOORS WITH MORTIS LOCKS - PROVIDE THE MINIMUM SIZE STILL AVAILABLE WHILE MAINTAINING WARRANTY

ISSUE DATE	ISSUED FOR
10/19/2023	BIDS
11/08/2023	ADDENDUM 3
DRAWN	AHH
CHECKED	AMN
APPROVED	PAC

PROJECT
**Wayne RESA
 Beacon Day
 Treatment Center
 Relocation, Phase I, BP3**

TAYLOR
 MICHIGAN

SHEET
**DOOR AND FRAME
 TYPES**

PROJECT NUMBER
2023-052

SHEET NUMBER
A3.01B

FIRST FLOOR ROOM FINISH SCHEDULE UNIT A

Table with columns: RM. NO., ROOM NAME, FLOOR (MAT., FINISH), BASE (MAT., FIN.), WALLS (NORTH, EAST, SOUTH, WEST), DOOR FRAME, CEILING (MAT., FIN., HGT.), MILLWORK/CASE WORK (M/C, FIN.), REMARKS.

SECOND FLOOR ROOM FINISH SCHEDULE UNIT A

Table with columns: RM. NO., ROOM NAME, FLOOR (MAT., FINISH), BASE (MAT., FIN.), WALLS (NORTH, EAST, SOUTH, WEST), DOOR FRAME, CEILING (MAT., FIN., HGT.), MILLWORK/CASE WORK (M/C, FIN.), REMARKS.

ROOM FINISH SCHEDULE ABBREVIATIONS

Table mapping abbreviations to materials: ACT (Acoustical Ceiling Tile), ANOD (Anodized), B (Brick), CMU (Concrete Masonry Unit), CONC (Concrete), CPL (Cement Plaster), CPT (Carpet), CT (Ceramic Tile), EXIST/EX (Existing), EPXY (Epoxy), EXP (Exposed), FP (Folding Partition), GL (Glass), GCMU (Glazed CMU), GYP (Gypsum Board), LMC (Linear Metal Ceiling), LT (Linoleum Tile), MP (Metal Panel), NSF (Non-Slip Finish), PLAM (Plastic Laminate), PLAS (Veneer Plaster), PT (Porcelain Tile), PTD (Painted), PR (Phenolic Resin).

ROOM FINISH SCHEDULE GENERAL NOTES

- A. SEE THE A9 SERIES SHEETS FOR PAINT DESIGNATIONS.
B. SEE THE A7 SERIES SHEETS FOR CEILING PAINT DESIGNATIONS.
C. SEE THE A9 SERIES SHEETS FOR FLOOR PATTERNS.
D. PROVIDE RADIUS EDGE AT COUNTERTOPS.

ROOM FINISH SCHEDULE REMARKS

- 1. CUSTOM LOGO IN C1 AT CENTER OF LOBBY FLOOR - REFER TO A9'S
2. EPOXY OVER EXISTING FLOOR TILE AND WALL BASE. EPOXY OVER TOP EDGE OF WALL BASE - REFER TO SPECIFICATIONS FOR FLOOR PREP- SEE DETAIL ON A3.03
3. PAINT FIRE EXTINGUISHER CABINET
4. WALL PADDING SP AS SPECIFIED ON WALLS, DOOR, FLOOR, AND CEILING.
5. PAINT SOFFIT FACING AND UNDERSE AS INDICATED ON 7 SERIES.
6. INSTALL SG1 FLOORING, COVER UP WALL AND FINISH WITH SCHLUTER CAP - PREP PER SPECS.
7. PAINT COLUMNS P1SG-C (TYP. OF 2)
8. INSTALL NEW WALL TILE BEHIND WATER COOLER AS SCHEDULED ADD SCHLUTER TO ALL EXPOSED EDGES
9. FLOORING IN ELEVATOR CAB BY FLOORING CONTRACTOR
10. STAINLESS STEEL ELEVATOR CAB BY ELEVATOR MANUF.
11. NEW RUBBER TREADS/RISERS AND ON MAIN LANDING, PAINT STRINGERS P1SG-D
12. PAINT EXISTING HAND RAILING P1SG-D AS SCHEDULED
13. NO WORK IN THIS AREA - PAINT CORRIDOR DOOR FRAMES (BOTH SIDES) ONLY.
14. PAINT GAME LINES (TO BE APPROVED BY OWNER) REFER TO MATERIAL COLOR SCHEDULE
15. PAINT EXPOSED DECK, STRUCTURE AND DUCTWORK P10F-W AS SCHEDULED.
16. PAINT EXPOSED BEAMS/JOISTS AS NOTED P10F-W AS SCHEDULED - REFER TO RCP.
17. INSTALL NEW WALL BASE ON NEW Z-BASES FOR LOCKERS IN CORRIDORS.
18. NEW SOLID SURFACE WINDOW SILLS (S2) AS SCHEDULED, REFER TO SECTIONS.
19. CT1/CT2 CERAMIC WALL TILE AND CT3 CERAMIC FLOOR TILE IN SHOWER AREAS
20. PAINT ELEVATOR SHAFT WALLS/PIT P3S-W.
21. INSTALL CORNER GAIRD AND WALL PROTECTION. PAINT WALL PRIOR TO WALL PROTECTION INSTALLATION.
22. SPRAY ACOUSTICAL CEILING INSULATION.

FIRST FLOOR ROOM FINISH SCHEDULE UNIT B

Table with columns: RM. NO., ROOM NAME, FLOOR (MAT., FINISH), BASE (MAT., FIN.), WALLS (NORTH, EAST, SOUTH, WEST), DOOR FRAME, CEILING (MAT., FIN., HGT.), MILLWORK/CASE WORK (M/C, FIN.), REMARKS.

SECOND FLOOR ROOM FINISH SCHEDULE UNIT B

Table with columns: RM. NO., ROOM NAME, FLOOR (MAT., FINISH), BASE (MAT., FIN.), WALLS (NORTH, EAST, SOUTH, WEST), DOOR FRAME, CEILING (MAT., FIN., HGT.), MILLWORK/CASE WORK (M/C, FIN.), REMARKS.

KEY PLAN showing units A and B. ISSUE DATE: 10/19/23. ISSUED FOR: BIDS. ADDENDUM 3. DRAWN: AHH. CHECKED: AMN. APPROVED: PAC.

FRENCH ASSOCIATES logo and address: 236 MILL STREET ROCHESTER, MI 48307. Phone: 1: 248.656.1377 frencha.com.

PROJECT: Wayne RESA Beacon Day Treatment Center Relocation, Phase I, BP3.

SHEET: ROOM FINISH SCHEDULE

PROJECT NUMBER: 2023-52

SHEET NUMBER: A3.02A

202302 BEACON DAY TREATMENT CENTER RENOVATION

MATERIAL AND COLOR SCHEDULE

	KEY	MANUFACTURER	STYLE	COLOR	SPECS	NOTES
ACOUST. TILE	ACT1	ARMSTRONG	TUNDRA	WHITE	2'-0"x2'-0", 15/16" SQUARE EDGE	FINE TEXTURE 301 - CLASSROOMS
	ACT2	ARMSTRONG	CIRRUS	WHITE	2'-0"x2'-0", ANGLED TEGULAR	FINE TEXTURE 584 - CORRIDORS
	ACT3	ARMSTRONG	TUNDRA	WHITE	2'-0"x2'-0", 15/16" ANGLED TEGULAR	FINE TEXTURE 303 - OFFICES
	ACT4	ARMSTRONG	KITCHEN ZONE	WHITE	2'-0"x2'-0", 15/16" SQUARE EDGE	FINE TEXTURE 673 KITCHEN
TEC	TEC1	ARMSTRONG	TECTUM CEILING PANEL	FIELD PAINTED - COLOR TBD	4'-0" x 8'-0" CHAMFER EDGES	SUSPENDED CLOUD PER MANUF REC
	TEC2	ARMSTRONG	TECTUM CEILING PANEL	FIELD PAINTED - COLOR TBD	4'-0" x 4'-0" CHAMFER EDGES	SUSPENDED CLOUD PER MANUF REC
WALL BASE	B1	TARKETT	RUBBER WALL BASE	TB1 PEPPER CORN	4" ROLLED GOOD	-
FLOORING	C1	SHAW CONTRACT	PACE TILE 5T413	STEP 14549	9 X 48	LOBBY - WITH CUSTOM LOGO INSET
	LV1	SHAW CONTRACT	COMMINGLE 4350V	CONCRETE 50105	9 X 48	CORRIDOR, CLASSROOM
	LV2	SHAW CONTRACT	SOLITUDE 0648V	FRENCH GREY 48599	6 X 48	CORRIDOR
	LV3	SHAW CONTRACT	THOUGHTFUL 4122V	WARMTH 22530	24 X 24	OFFICE
	LV4	SHAW CONTRACT	TYPE 4142V	CONVERSE 42100	24 X 24	CAFETERIA
	SG1	ALTRO	CLASSIC 25	BLACKBERRY X2547R11	67" x 85" ROLLED GOODS	KITCHEN FLOOR AND WALL BASE
	RB1	TARKETT	ORGANICS	RH9 CEDARSTONE WV	INTEGRAL TREAD AND RISER, STRINGER	STAIR AND LANDINGS
	RB2	TARKETT OMNI-SPORT	OMNISPORT - MULTI-USE 6.2MM	BEECH	-	GYMNASIUM
	RB3	TARKETT OMNI-SPORT	OMNISPORT - MULTI-USE 6.2MM	GREY	-	GYMNASIUM
	SP	GOLD MEDAL SAFETY PAD	SAFETY PADDING	TAN	REFER TO SPECIFICATIONS	SECLUSION WALLS/FLOOR/DOOR
P20F-B	SHERWIN WILLIAMS	SATIN	HAZE GRAY	ARMORSEAL 8100	CONCRETE SEALER	
P21-A	SHERWIN WILLIAMS	DECORATIVE MOSAIC EPOXY	BLUE SHADOW 1/4" FLAKE	3746 EPOXY CLEAR (2 COATS)	COVER EXIST. PORCELAIN BASE & FLOOR	
HARD TILE	CT1	DALTILE	KEYSTONE MOSAIC	CUSTOM DESIGN DESERT GRAY X114 ARCTIC WHITE 0190 GARDEN SPOT 0141 WATERFALL 0169	1 X 3 LATTICE WEAVE FINISH: GLOSS	BEHIND WATER COOLERS
	CT2	DALTILE	FABRIQUE	BLANC LINEN- MATTE	12 X 24 VERTICAL	RESTROOM FIELD
	CT3	DALTILE	FABRIQUE	GRIS LINEN- MATTE	12 X 24 VERTICAL	RESTROOM ACCENT
PAINT	P1SG-A	SHERWIN WILLIAMS	SEMI-GLOSS	REPOSE GRAY SW 7015	SINGLE COMPONENT EPOXY	FIELD
	P1SG-B	SHERWIN WILLIAMS	SEMI-GLOSS	DOCKSIDE BLUE 7801	SINGLE COMPONENT EPOXY	LT. BLUE ACCENT
	P1SG-C	SHERWIN WILLIAMS	SEMI-GLOSS	WINDSWEEP CANYON SW 9010	SINGLE COMPONENT EPOXY	ORANGE ACCENT
	P1SG-D	SHERWIN WILLIAMS	SEMI-GLOSS	GAUNLET GRAY SW 7019	SINGLE COMPONENT EPOXY	DOOR AND WINDOW FRAMES
	P1SG-E	SHERWIN WILLIAMS	SEMI-GLOSS	SMOKY AZURITE SW 9148	SINGLE COMPONENT EPOXY	DRK. BLUE ACCENT
	P3S-W	SHERWIN WILLIAMS	HIGH GLOSS	PURE WHITE SW 7005	PRO INDUSTRIAL ACRYLIC COATING	ELEVATOR SHAFT WALLS/PIT
	P5E-W	SHERWIN WILLIAMS	EGGSHELL	SW 7005 PURE WHITE	FAST CURE EPOXY	SHOWER CEILING
	P11F-S	SHERWIN WILLIAMS	FLAT	SW 7007 BRIGHT WHITE	PRO-MAR 200	GYPSUM CEILING/SOFFIT
	P11F-W	SHERWIN WILLIAMS	FLAT	SW 7007 BRIGHT WHITE	PRO-MAR 200	GYPSUM CEILING/SOFFIT
	P10F-W	SHERWIN WILLIAMS	FLAT	SW 7004 SNOWBOUND	ACRYLIC DRYFALL	EXPOSED CONSTRUCTION
P20S-W	SHERWIN WILLIAMS	GLOSS	SW 7005 PURE WHITE	ARMORSEAL 8100	ELEVATOR CONCRETE FLOOR	
P32SG-F	SHERWIN WILLIAMS	GLOSS	TBD	PRO INDUSTRIAL MULTI-SURFACE ACRYLIC	EXTERIOR COLUMNS AT RAMP	
GAME LINES	P27-G	GEN-U-LINE	HIGH GLOSS	TBD		GYMNASIUM GAME LINES - BASKETBALL LINES
	P27-H	GEN-U-LINE	HIGH GLOSS	TBD		GYMNASIUM GAME LINES - OUTSIDE COURT
	P27-J	GEN-U-LINE	HIGH GLOSS	TBD		GYMNASIUM GAME LINES - TBD
MISC	PL1	FORMICA	PREMIUM LAMINATE	WEATHERED ASH 8842-WR	WOODBUSH - VERTICAL GRAIN	CLASSROOM CASEWORK
	PL2	WILSONART	STANDARD LAMINATE	HANDBURN CHESTNUT 5036-38	FINE VELVET FINISH	CLASSROOM COUNTERTOP
	PL3	ARBORITE	PREMIUM LAMINATE	DUSK GHOSTWOOD W477EV	VERTICAL GRAIN	OFFICE/WORKROOM CASEWORK
	PL4	ARBORITE	PREMIUM LAMINATE	ARCTIC ICE P395 VL	-	OFFICE/WORKROOM COUNTERTOP
	PR1	DURCON BY WILSONART	LAB GRADE SOLID PHENOLIC COMPACT	CARBON BLACK	1" THICK - CHEMICAL RESISTANT	SCIENCE COUNTERTOPS/BACKSPLASH
	SSM1	WILSONART	SOLID SURFACING	TBD	1/2" THICK	WINDOW SILLS
TR1	SCHLUTER	FINISHING TRIM	ANODIZED ALUMINUM	AHKA100AT	WHERE INDICATED	
WP1	CS ACROVYN	4000 RIGID SHEET WALL PROTECTION	TBD	SUEDE FINISH - FULL HEIGHT	KITCHEN / STUD WALL PROTECTION	
CG1	CS ACROVYN	VA SERIES CORNER GUARD	TBD	SUEDE FINISH - FULL HEIGHT	KITCHEN/STUD WALL PROTECTION	

ADD 3

H
A3.04
SCALE: 3" = 1'-0"

**PORCELAIN TILE (THIN SET)
CONC. TRANSITION**

D
A3.04
SCALE: 3" = 1'-0"

RESILIENT NOSING

G
A3.04
SCALE: 3" = 1'-0"

**WOOD / VCT
TRANSITION**

C
A3.04
SCALE: 3" = 1'-0"

**CONCRETE /
CARPET TRANSITION**

K
A3.04
SCALE: N.T.S

**SCHLUTER TRIM
W/O EXISTING TILE BASE**

F
A3.04
SCALE: 3" = 1'-0"

**PORCELAIN TILE (THIN SET)
CARPET TRANSITION**

B
A3.04
SCALE: 3" = 1'-0"

**RESILIENT / CONCRETE
TRANSITION**

J
A3.04
SCALE: N.T.S

**EPOXY BASE OVER
EXISTING TILE BASE**

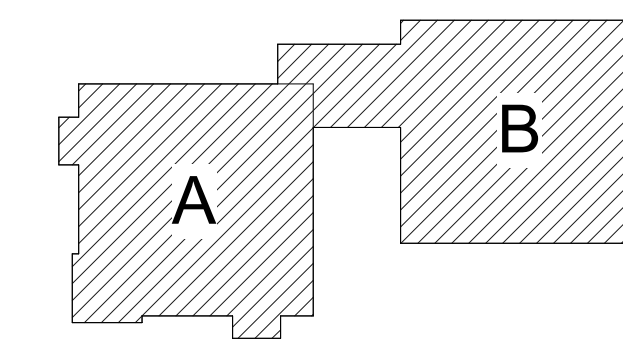
E
A3.04
SCALE: 3" = 1'-0"

**PORCELAIN TILE (THIN SET)
RESILIENT TRANSITION**

A
A3.04
SCALE: 3" = 1'-0"

**RESILIENT / CARPET
TRANSITION**

KEY PLAN



ISSUE DATE	ISSUED FOR
07/28/23	BIDS
11/08/2023	ADDENDUM 3
DRAWN	AHH
CHECKED	AMN
APPROVED	PAC

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PROJECT

**Wayne RESA
Beacon Day
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Relocation, Phase I,
BP3**

SHEET

**MATERIAL
AND COLOR
SCHEDULE**

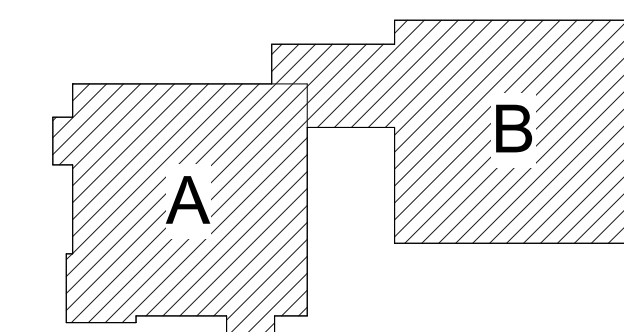
PROJECT NUMBER

2023-52

SHEET NUMBER

A3.03

202302 BEACON DAY TREATMENT CENTER RENOVATION



ISSUE DATE	ISSUED FOR
07/28/23	BIDS
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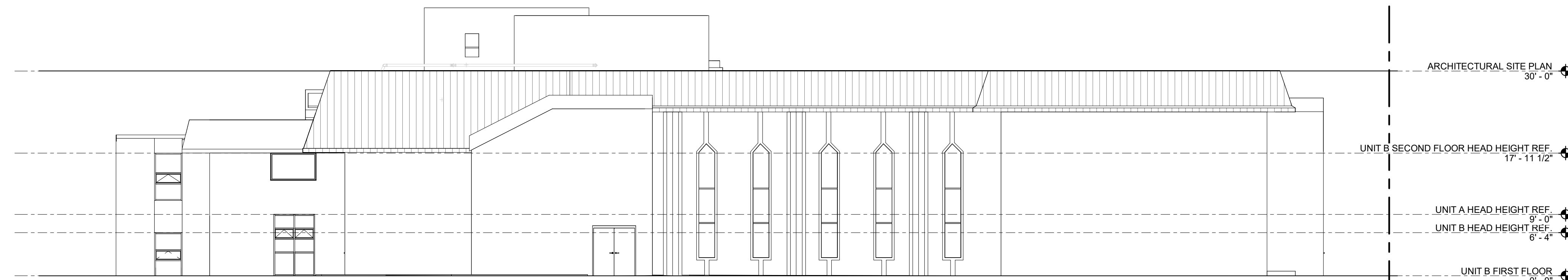
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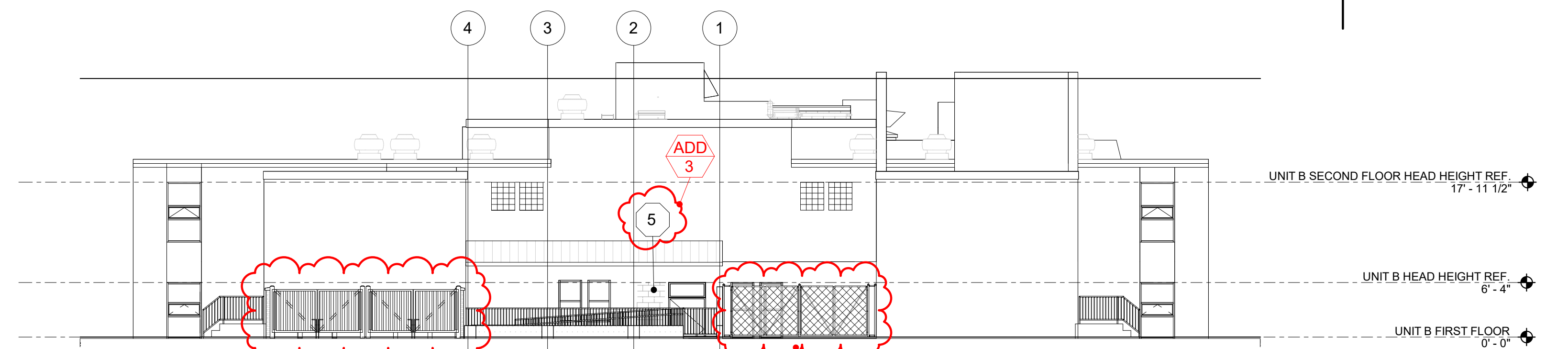
SHEET
**COMPOSITE
EXTERIOR
ELEVATIONS**

PROJECT NUMBER
2023-52

SHEET NUMBER
A4.02

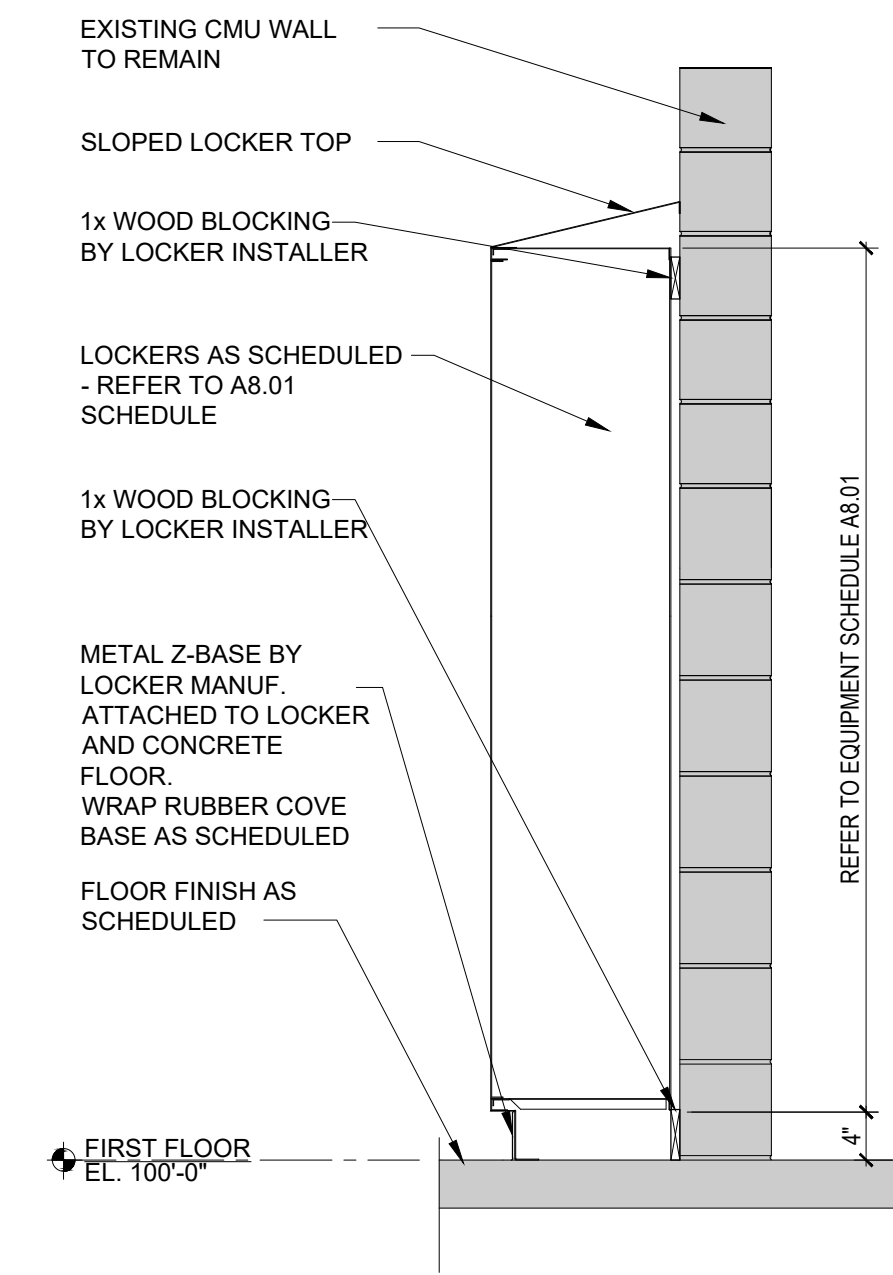


2 WEST ELEVATION
SCALE: 3/32" = 1'-0"

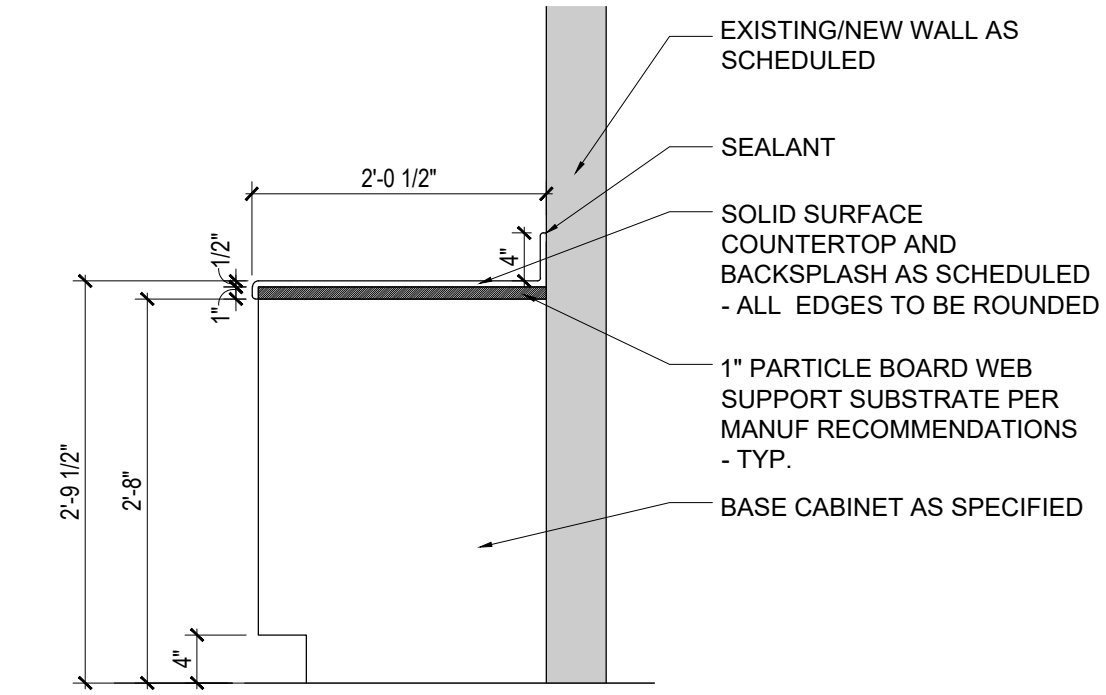


1 EAST ELEVATION
SCALE: 3/32" = 1'-0"

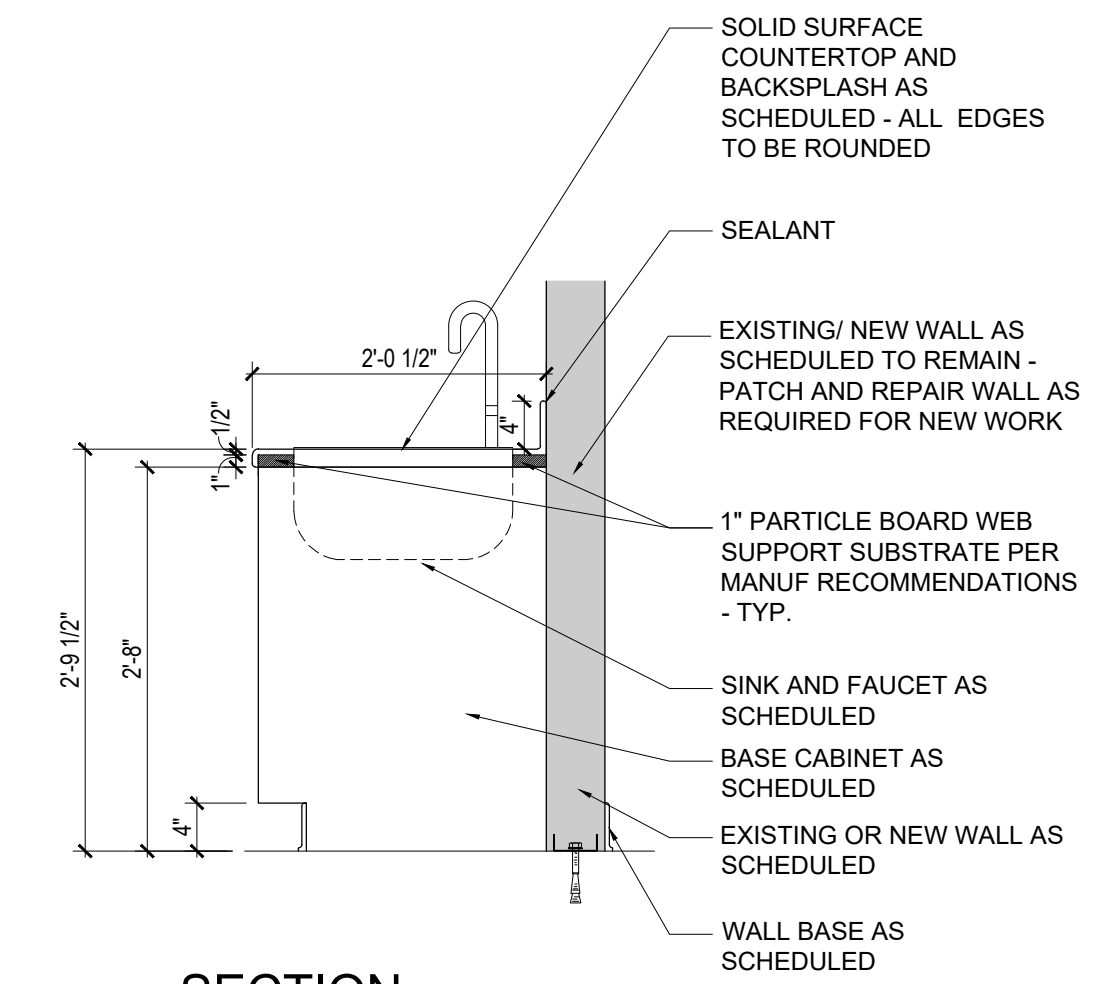
ADD
3



3 LOCKER SECTION
SCALE: 3/4" = 1'-0"

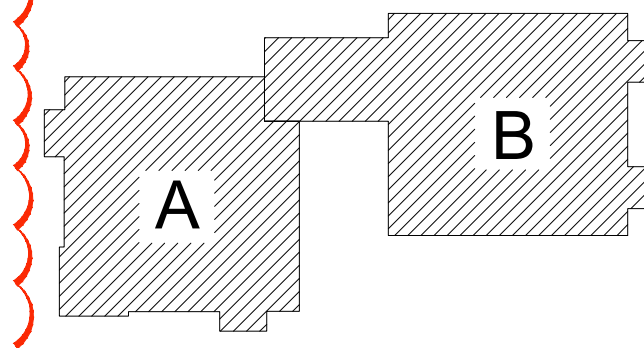


2 SECTION AT COUNTERTOP
SCALE: 1 1/2" = 1'-0"



1 SECTION AT SINK
SCALE: 1 1/2" = 1'-0"

KEY PLAN



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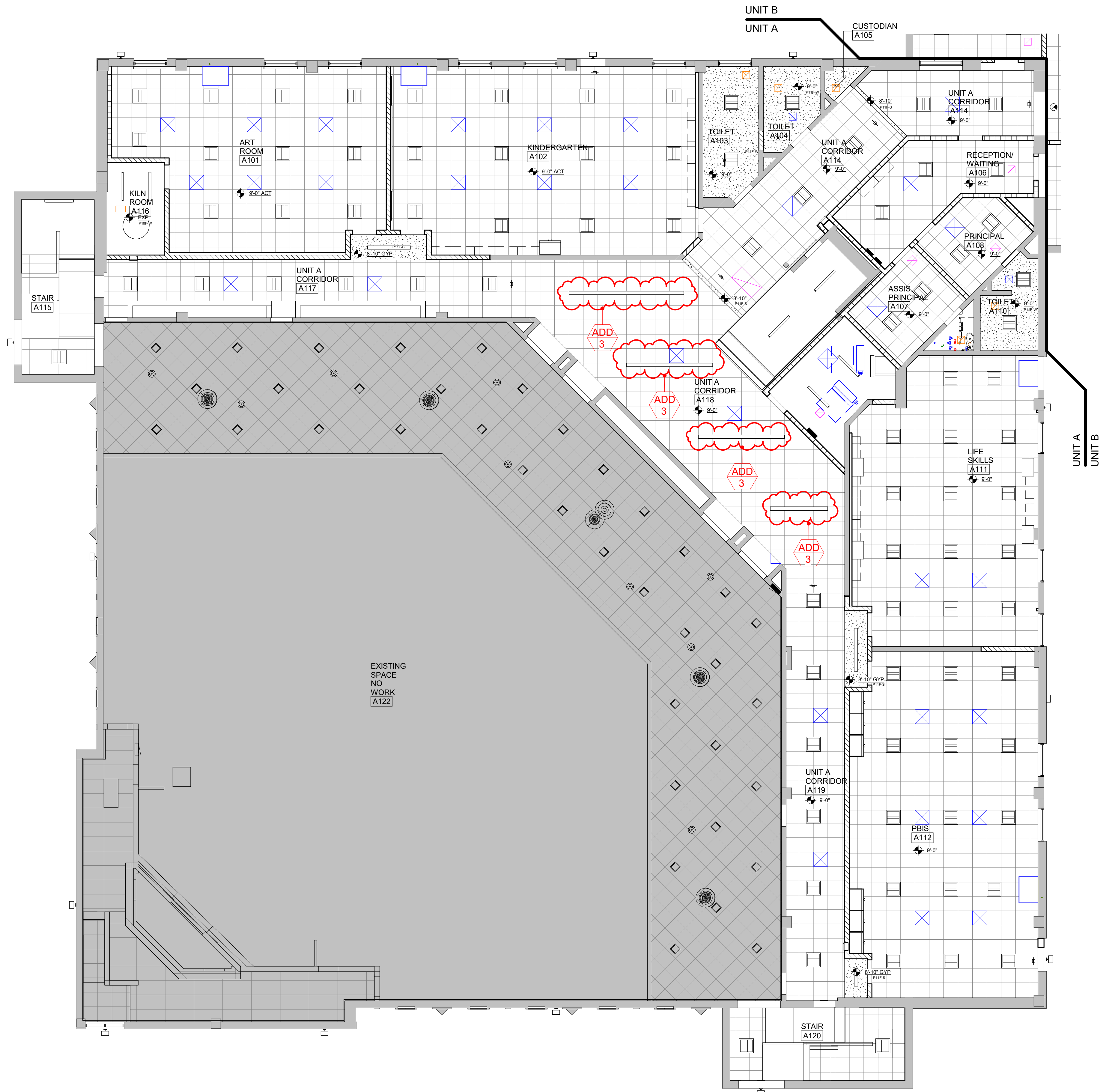
TAYLOR
MICHIGAN

SHEET
DETAILS

PROJECT NUMBER
2023-052

SHEET NUMBER
A5.30

2023.052 WAYNE RESA BEACON DAY TREATMENT CENTER RELOCATION, PHASE I, BP3



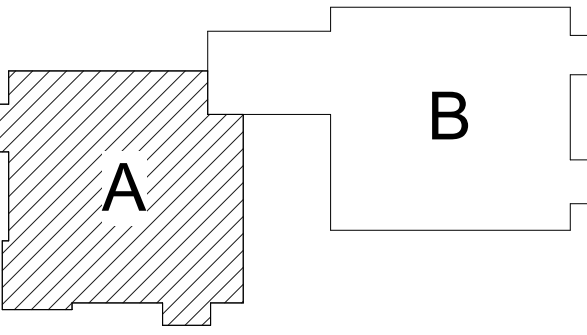
REFLECTED CEILING PLAN LEGEND

	LAY-IN CEILING IN SUSPENDED METAL GRID 2x2 OR 2x4, SEE CEILING PLAN		RECESSED INCANDESCENT LIGHT FIXTURE
	PAINTED GYPSUM BOARD / SOFFIT		TRACK LIGHTING
	NEW GYPSUM BOARD ON EXISTING FRAMING		EXIT LIGHT FIXTURE
	ELEVATION OF CEILING ABOVE FINISH FLOOR		EXTERIOR LIGHT FIXTURE
	FLUORESCENT LIGHT FIXTURE		EXPOSED CEILING HUNG LIGHT FIXTURE
			SUPPLY AIR DIFFUSER
			RETURN AIR GRILLE

REFLECTED CEILING PLAN NOTES

1. ALL INTERIOR PARTITIONS SHALL EXTEND UP TO UNDERSIDE OF ROOF DECK UNLESS OTHERWISE INDICATED.
2. THE ELEVATION OF NEW CEILING HEIGHTS OF EXISTING ROOMS ARE GIVEN FROM EXISTING FINISH FLOOR.
3. COORDINATE INSTALLATION OF NEW CLOCKS, SPEAKERS AND PROJECTORS WITH ELECTRICAL AND TECHNOLOGY.
4. INSTALL NEW CEILING GRID JOGGING INTO WINDOW AND DOOR WELLS/ALCOVES - TYPICAL.
5. INSTALL NEW CEILINGS AT THE SAME ELEVATION AS THE EXISTING CEILINGS

KEY PLAN



ISSUE DATE	ISSUED FOR
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PROJECT
**Wayne RESA
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BP3**

SHEET
**UNIT A FIRST
FLOOR
REFLECTED
CEILING PLAN**

PROJECT NUMBER
2023-52

SHEET NUMBER
A7.10A

UNIT A FIRST FLOOR REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

202302 BEACON DAY TREATMENT CENTER RENOVATION

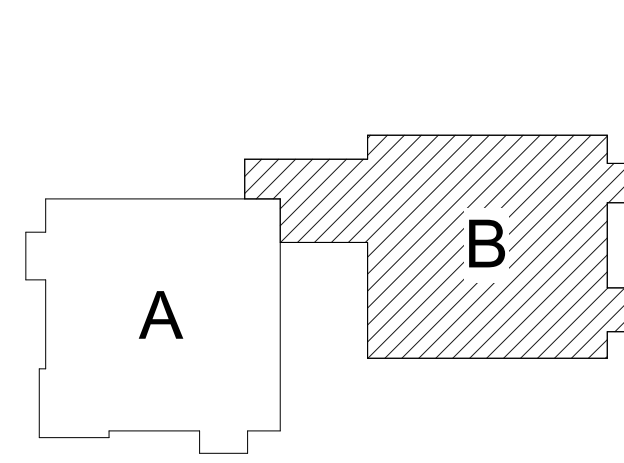
REFLECTED CEILING PLAN NOTES

- 1. ALL INTERIOR PARTITIONS SHALL EXTEND UP TO UNDERSIDE OF ROOF DECK UNLESS OTHERWISE INDICATED.
- 2. THE ELEVATION OF NEW CEILING HEIGHTS OF EXISTING ROOMS ARE GIVEN FROM EXISTING FINISH FLOOR.
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- 4. INSTALL NEW CEILING GRID JOGGING INTO WINDOW AND DOOR WELLS/ ALCOVES - TYPICAL.
- 5. INSTALL NEW CEILINGS AT THE SAME ELEVATION AS THE EXISTING CEILINGS

REFLECTED CEILING PLAN LEGEND

- LAY-IN CEILING IN SUSPENDED METAL GRID 2x2 OR 2x4, SEE CEILING PLAN
- PAINTED GYPSUM BOARD / SOFFIT
- NEW GYPSUM BOARD ON EXISTING FRAMING
- ELEVATION OF CEILING ABOVE FINISH FLOOR
- FLUORESCENT LIGHT FIXTURE
- RECESSED INCANDESCENT LIGHT FIXTURE
- TRACK LIGHTING
- EXIT LIGHT FIXTURE
- EXTERIOR LIGHT FIXTURE
- EXPOSED CEILING HUNG LIGHT FIXTURE
- SUPPLY AIR DIFFUSER
- RETURN AIR GRILLE

KEY PLAN



ISSUE DATE	ISSUED FOR
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PROJECT
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SHEET
 UNIT B
 REFLECTED
 CEILING PLAN

PROJECT NUMBER
 2023-52

SHEET NUMBER
 A7.10B

UNIT B FIRST FLOOR REFLECTED CEILING PLAN
 SCALE: 1/8" = 1'-0"

202302 BEACON DAY TREATMENT CENTER RENOVATION

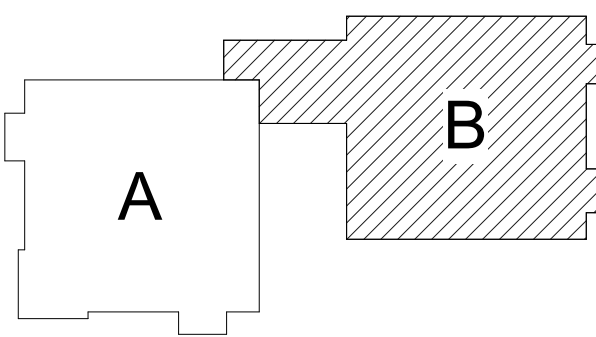
REFLECTED CEILING PLAN NOTES

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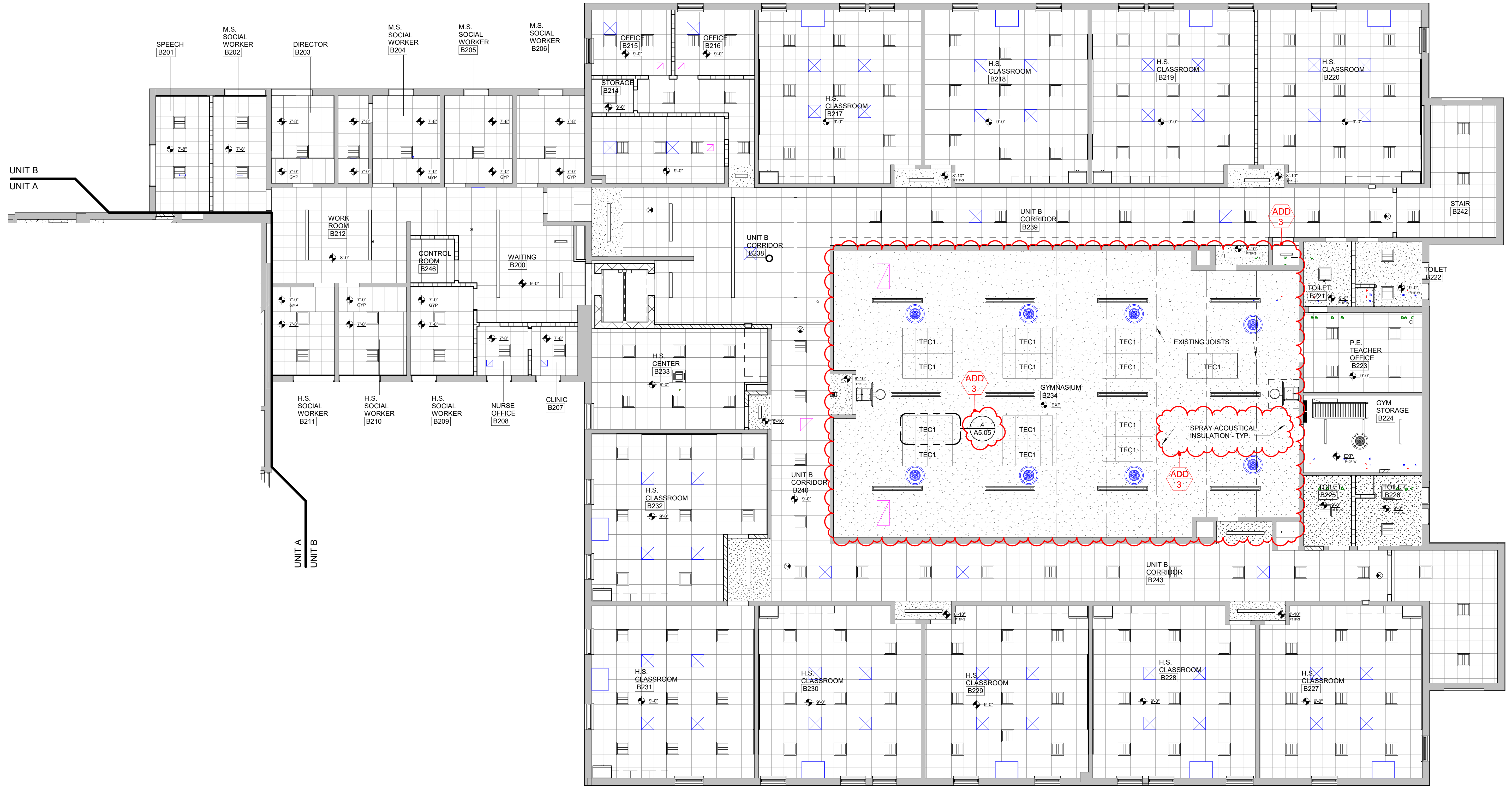
REFLECTED CEILING PLAN LEGEND

	LAY-IN CEILING IN SUSPENDED METAL GRID 2x2 OR 2x4, SEE CEILING PLAN		RECESSED INCANDESCENT LIGHT FIXTURE
	PAINTED GYPSUM BOARD / SOFFIT		TRACK LIGHTING
	NEW GYPSUM BOARD ON EXISTING FRAMING		EXIT LIGHT FIXTURE
	ELEVATION OF CEILING ABOVE FINISH FLOOR		EXTERIOR LIGHT FIXTURE
	FLUORESCENT LIGHT FIXTURE		EXPOSED CEILING HUNG LIGHT FIXTURE
			SUPPLY AIR DIFFUSER
			RETURN AIR GRILLE

KEY PLAN



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SHEET
UNIT B
SECOND
FLOOR
REFLECTED
CEILING PLAN

PROJECT NUMBER
2023-52

SHEET NUMBER
A7.20B

202302 BEACON DAY TREATMENT CENTER RENOVATION

EQUIPMENT SCHEDULE

	ITEM NO.	ITEM DESCRIPTION	DESIGN NO.	SIZE W x H x D	REMARKS
TOILET	T4	ELECTRIC HAND DRYER	SEE SPEC	-	REFER TO SPECS
	T6	FOLDING SHOWER SEAT	B-518	-	-
	T7	SHOWER CURTAIN ROD	B-6047	-	-
	T8	SHOWER CURTAIN HOOKS	B-204-1	-	-
	T9	VINYL SHOWER CURTAIN	B-204-2	-	-
	T10	PAPER TOWEL DISPENSER	B-262	-	1
	T11	GRAB BAR SET (18",36",42")	-	-	SET FOR ACCESSIBLE STALL
	T18	GRAB BAR	B-5806x18	18"	-
	T21	SOAP DISPENSER - LIQUID	B-2112	-	1
	T22	SHAMPOO SOAP DISPENSER - LIQUID	-	-	1
	T30	FRAMED MIRROR	B-165	24"W x 36"H	TEMPERED GLASS
	T36	GRAB BAR	B-5806x36	36"	-
	T42	GRAB BAR	B-5806x42	42"	-
	T44	TWO WALL GRAB BAR (SHOWER)	B-6861	19 3/4" x 34 3/4"	-
	T50	TOILET TISSUE DISPENSER	B-2888	-	1
	T60	TOILET PARTITIONS	SEE SPEC	-	-
	T65	URINAL PARTITIONS	SEE SPEC	-	-
T73	SINGLE ROBE HOOK	B-76717	2"x2"	WALL MOUNTED	
T81	SURFACE MTD SANITARY NAPKIN DISPOSAL	B-270	-	1	
ROLLER SHADES	RS1	ROLLER SHADE - WALL MOUNT	SEE SPEC	-	FIELD VERIFY DIMENSIONS
	RS2	ROLLER SHADE - CEILING MOUNT	SEE SPEC	-	FIELD VERIFY DIMENSIONS
MARKER BOARD	MB4	MARKER BOARD	SEE SPEC	4'-0" x 4'-0"	REFER TO SPECS
	MB5	MARKER BOARD	SEE SPEC	5'-0" x 4'-0"	REFER TO SPECS
	MB6	MARKER BOARD	SEE SPEC	6'-0" x 4'-0"	REFER TO SPECS
	MB8	MARKER BOARD	SEE SPEC	8'-0" x 4'-0"	REFER TO SPECS
	MB10	MARKER BOARD	SEE SPEC	10'-0" x 4'-0"	REFER TO SPECS
	MB12	MARKER BOARD	SEE SPEC	12'-0" x 4'-0"	REFER TO SPECS
TACK BOARD	TB4	TACK BOARD	SEE SPEC	4'-0" x 4'-0"	REFER TO SPECS
	TB8	TACK BOARD	SEE SPEC	8'-0" x 4'-0"	REFER TO SPECS
LOCKERS	L1	CORRIDOR LOCKERS - STANDARD	SINGLE TIER	1'-0" x 1'-6" x 5'-0"	REFER TO SPECS
	L2	CORRIDOR LOCKERS - STANDARD	SINGLE TIER	1'-0" x 1'-6" x 4'-0"	REFER TO SPECS
	L3	CUBBIE LOCKERS - STANDARD	SINGLE TIER	1'-0" x 1'-6" x 4'-0"	REFER TO SPECS
MISC	C1	HEAVY DUTY CHROME CLOSET POLE	1-3/8" DIA.	SEE PLAN	CHROME - CUT TO SIZE
	C2	FIXED SHELF AND ROD BRACKET			CHROME
	C3	PLASTIC LAMINATE SHELF		SEE PLAN	WHITE

EQUIPMENT GENERAL NOTES

- GENERAL CASEWORK MODEL #S BASED ON STEVENS CASEWORK.
- TOILET ROOM EQUIPMENT MODEL NUMBERS BOBRICK AS A BASIS OF DESIGN U.N.O.
- LOCKS ON ALL CASEWORK, EACH ROOM KEYED ALIKE.
- PROVIDE RADIUS ON COUNTERTOP WITH ALL OUTSIDE CORNERS.
- ALL CASEWORK SHELVEING 1" THICK.
- COORDINATE MARKERBOARD LOCATIONS WITH TECHNOLOGY CONTRACTOR.
- CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO ORDERING, INCLUDING BUT NOT LIMITED TO, CASEWORK LOCATIONS, TOILET PARTITIONS, ETC.
- LOCATIONS OF ACCESSIBLE LOCKERS DENOTED WITH SYMBOL ON PLAN
- COORDINATE IN FIELD EXACT LOCATIONS OF MARKER BOARDS AND TACK BOARDS WITH OWNER PRIOR TO INSTALLATION

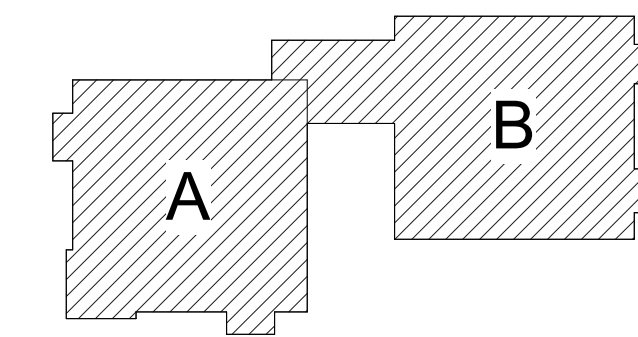
EQUIPMENT SCHEDULE REMARKS

- OWNER WILL PROVIDE SOAP DISPENSERS, SHAMPOO DISPENSERS, SANITARY NAPKIN DISPENSERS AND RECEPTACLES, PAPER TOWEL DISPENSERS AND RECEPTACLES AND TOILET PAPER DISPENSERS FOR INSTALLATION BY CONTRACTOR. COORDINATE FINAL LOCATION IN THE FIELD WITH THE OWNERS REPRESENTATIVE AND ARCHITECT.
- SEE ELECTRICAL FOR HAND DRYER SPECIFICATIONS.

GYM EQUIPMENT SCHEDULE

	ITEM NO.	ITEM DESCRIPTION	DESIGN NO.	SIZE W x H x D	REMARKS
GYM	G1	WALL PADS	SEE SPEC	SEE SPEC	REFER TO SPECS
	G2	CEILING HUNG BACKBOARD	SEE SPEC	SEE SPEC	REFER TO SPECS
	G20	PHENOLIC BENCH TOP AND PEDETTALS	SINGLE	60"x34"x12"	SECURED TO FLOOR - SEE SPECS

KEY PLAN



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PROJECT

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BP3

SHEET

EQUIPMENT
SCHEDULE

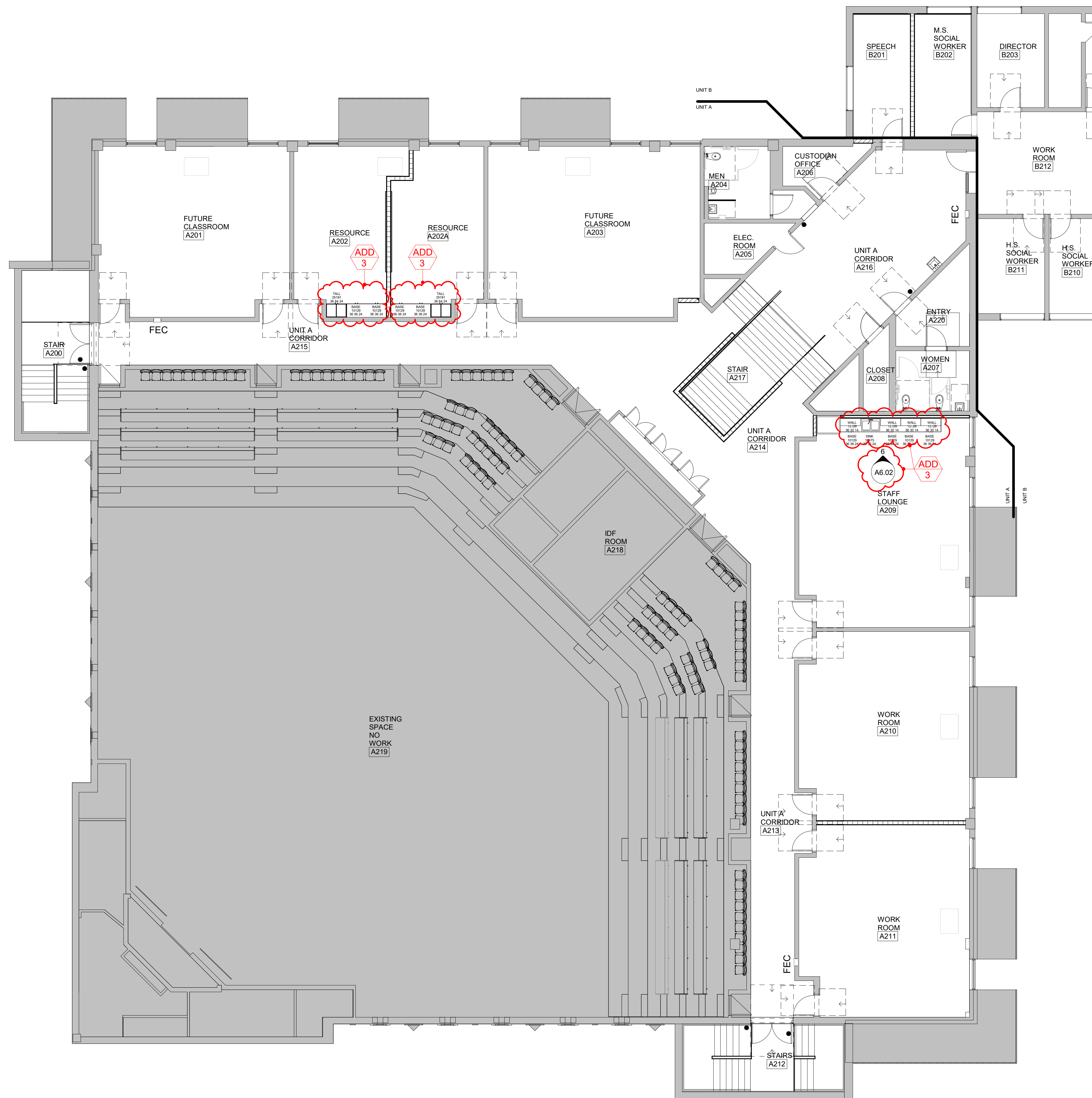
PROJECT NUMBER

2023-52

SHEET NUMBER

A8.01

202302 BEACON DAY TREATMENT CENTER RENOVATION



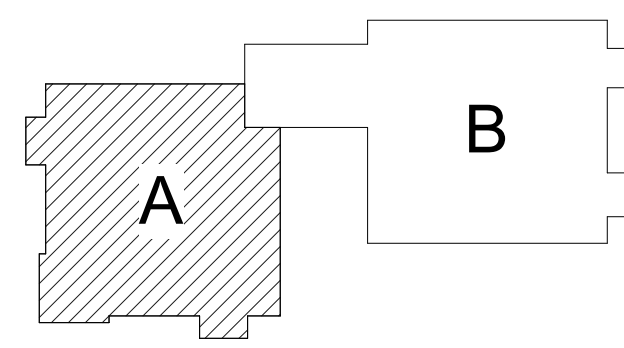
EQUIPMENT NOTES

- 1. REFER TO SHEET A8.01 FOR EQUIPMENT SCHEDULE AND EQUIPMENT SCHEDULE GENERAL NOTES.
- 2. REFER TO SHEET A3.03 FOR FLOOR TRANSITION DETAILS
- 3. REFER TO SHEET A3.04 FOR INTERIOR SIGNAGE

EQUIPMENT LEGEND

- TYPICAL SIGN LOCATION - REFER TO SPECIFICATION SECTION 10 1412

KEY PLAN



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SHEET

UNIT A
SECOND
FLOOR
EQUIPMENT
PLAN

PROJECT NUMBER

2023-52

SHEET NUMBER

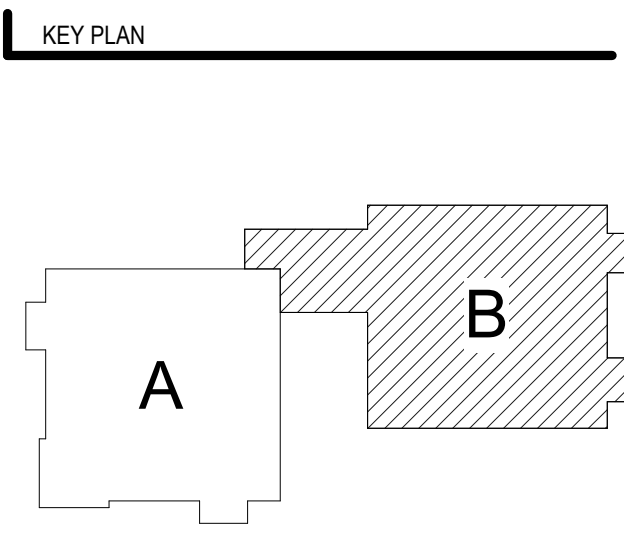
A8.20A

UNIT A SECOND FLOOR EQUIPMENT PLAN
SCALE: 1/8" = 1'-0"

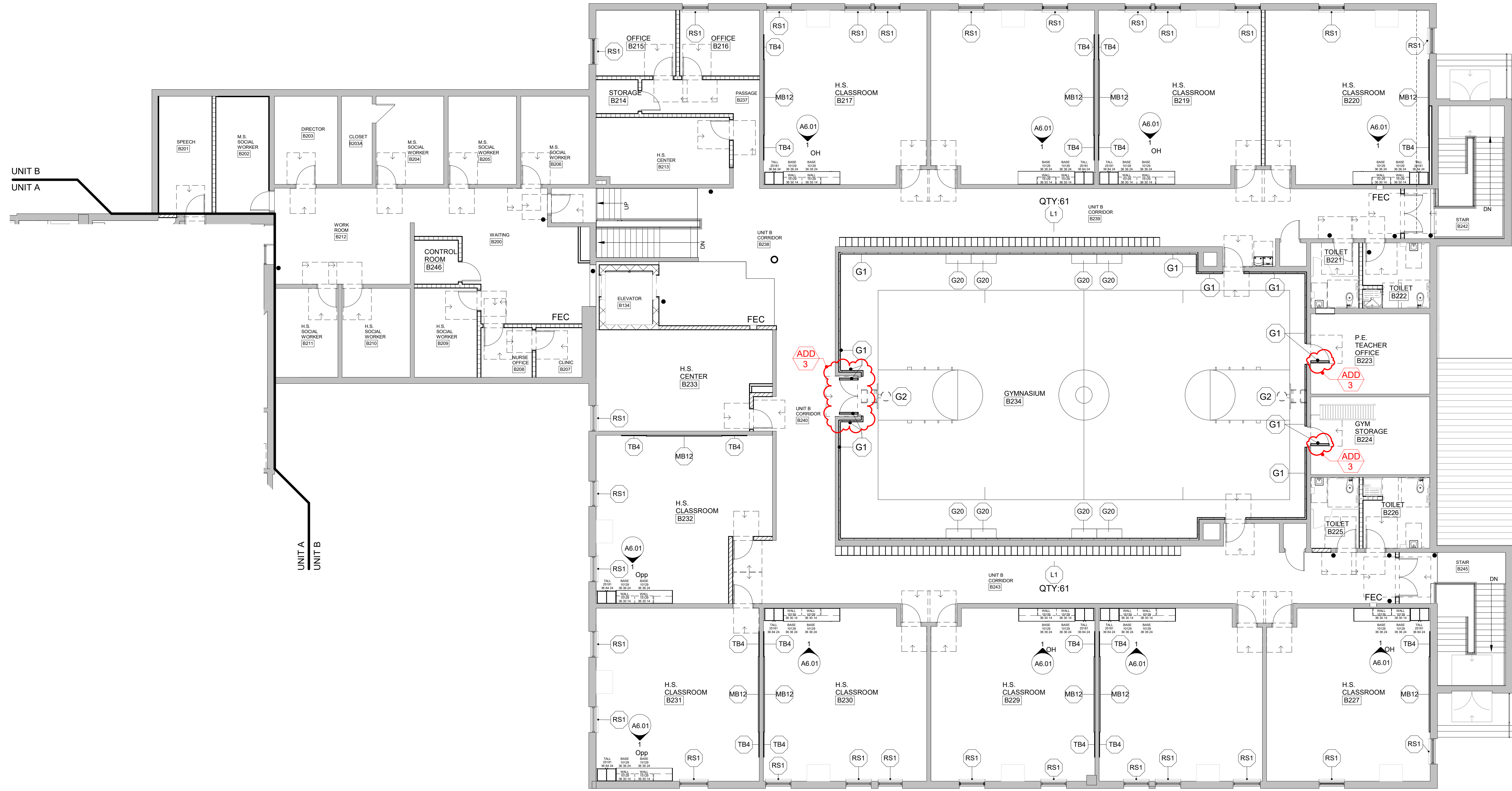
202302 BEACON DAY TREATMENT CENTER RENOVATION

- EQUIPMENT NOTES**
- 1. REFER TO SHEET A8.01 FOR EQUIPMENT SCHEDULE AND EQUIPMENT SCHEDULE GENERAL NOTES.
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 - 3. REFER TO SHEET A3.04 FOR INTERIOR SIGNAGE

- EQUIPMENT LEGEND**
- TYPICAL SIGN LOCATION - REFER TO SPECIFICATION SECTION 10 1412



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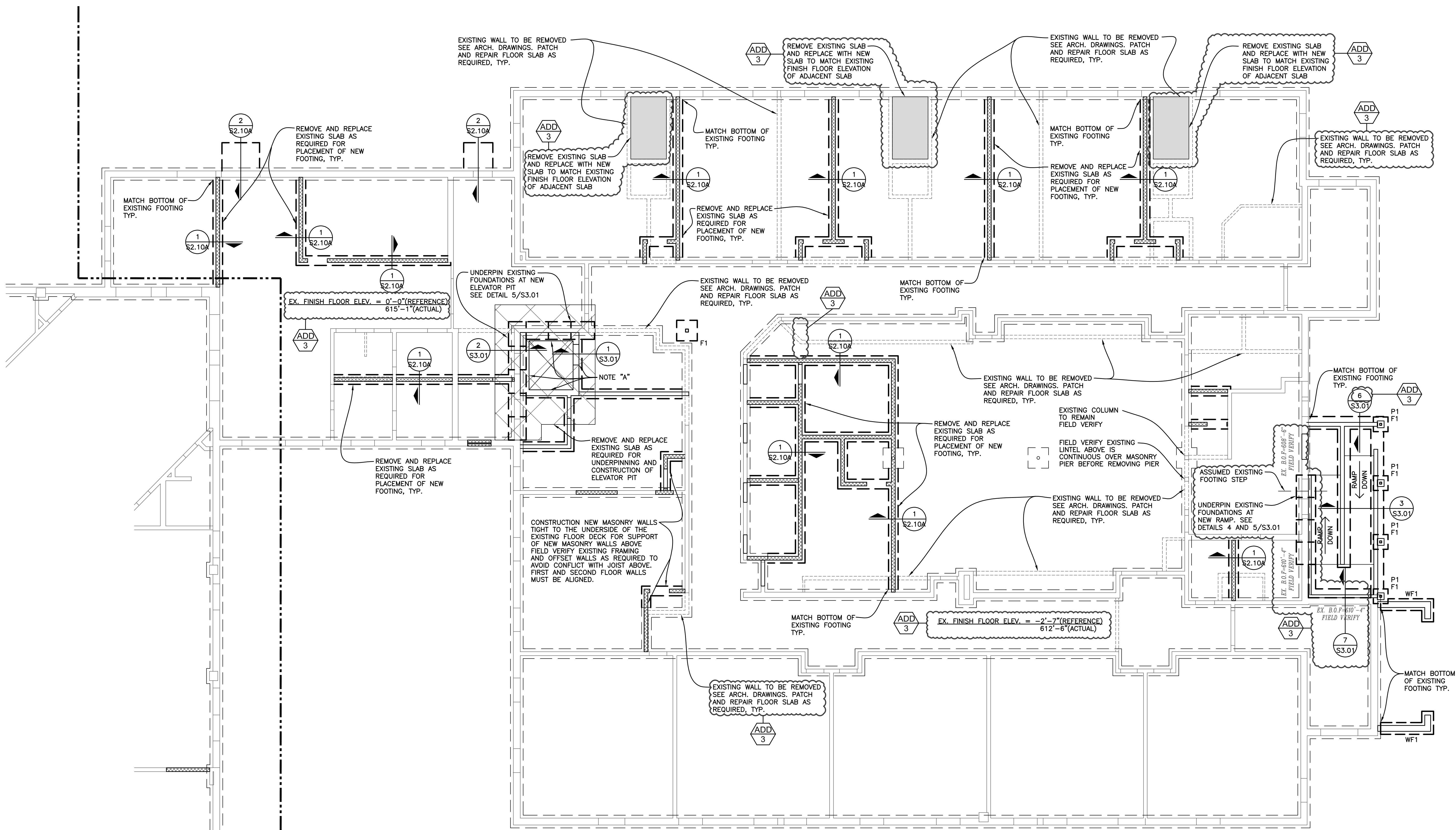
SHEET
UNIT B
SECOND
FLOOR
EQUIPMENT
PLAN

PROJECT NUMBER
2023-52

SHEET NUMBER
A8.20B

UNIT B SECOND FLOOR EQUIPMENT PLAN
SCALE: 1/8" = 1'-0"

202302 BEACON DAY TREATMENT CENTER RENOVATION



**UNIT B
FOUNDATION PLAN**
SCALE : 1/8" = 1'-0"

CONTRACTOR TO FIELD VERIFY ALL EXISTING FRAMING PRIOR TO CONSTRUCTION AND FABRICATION.

- NOTE "A": REINFORCE ELEVATOR SHAFT MASONRY WALLS ALL AROUND AS NOTED WITH #5 @ 32" O.C. FULL HEIGHT VERTICAL UNLESS OTHERWISE NOTED. GROUT REINFORCED CORES SOLID, DOWEL TO FOOTING PLACE BARS AT CORNERS AND FACE OF OPENINGS AND EACH SIDE OF CONTROL JOINTS. SEE DETAILS 1, 2, 3, 4, 5 & 6/S3.02
- WF1: 30" WIDE X 32" THICK CONTINUOUS WALL FOOTING WITH 3-#5 CONTINUOUS TOP AND BOTTOM
- SEE SHEET S3.03 FOR FOUNDATION SCHEDULE
- SEE SHEET S3.03 FOR PIER SCHEDULE

SEE SHEET S2.10A FOR CONTINUATION MATCH LINE

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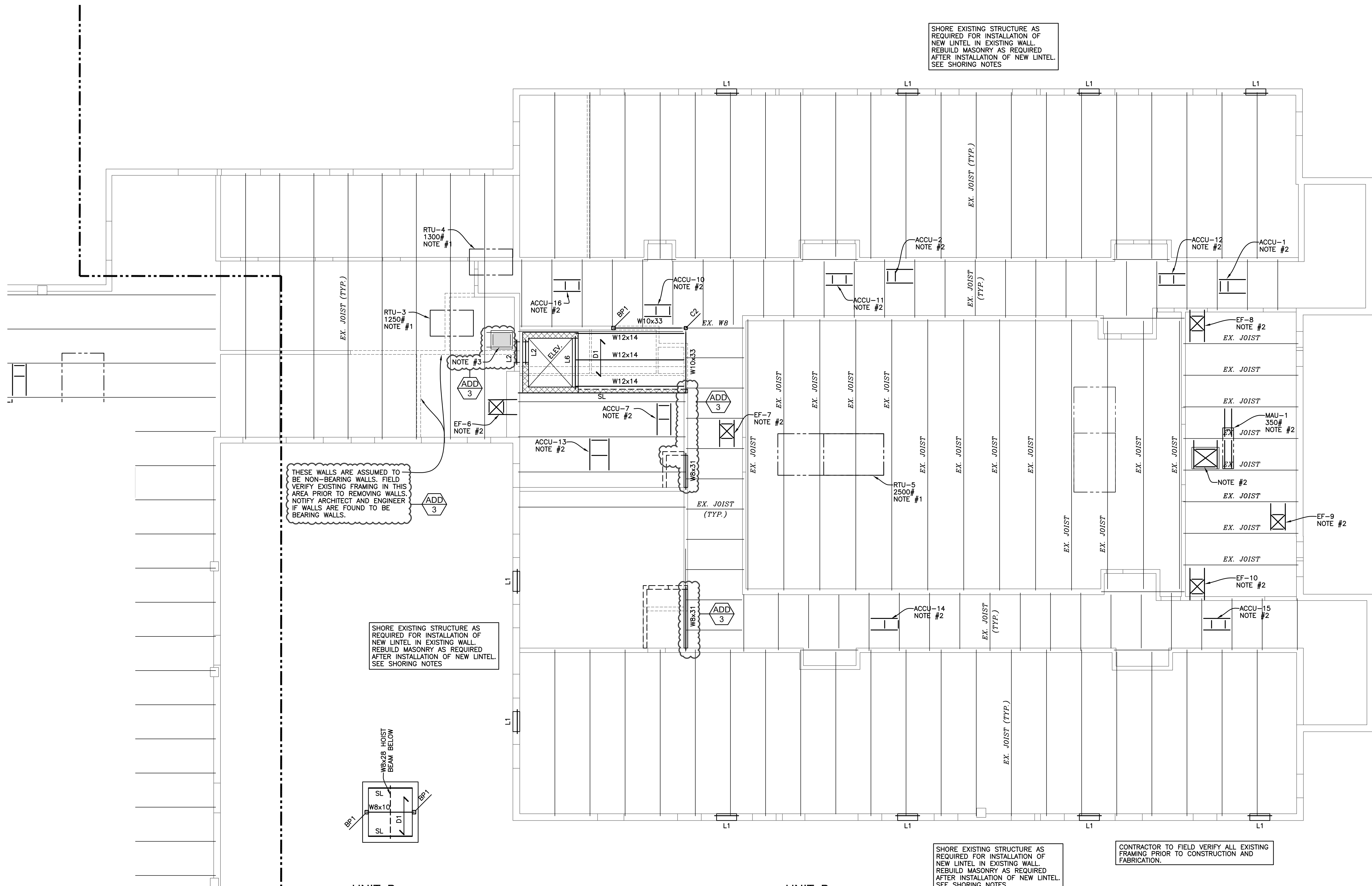
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PROJECT
Wayne RESA Beacon Day Treatment Center Relocation - Phase 1 BP3
Taylor, MI

SHEET
**UNIT B
FOUNDATION PLAN**

PROJECT NUMBER
2023-052

SHEET NUMBER
S2.10B



SEE SHEET S2.30A FOR CONTINUATION MATCH LINE

UNIT B ELEVATOR ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

- D1 1 1/2-22 GA. GALVANIZED WIDE RIB METAL DECK (3 SPAN MINIMUM) SEE DETAIL
- SL: CONT. L3x3x1/4 ANCHOR TO MASONRY WITH 3/4" HILTI KWIK BOLT 3 EXPANSION ANCHORS 32" O.C. INTO GROUDED SOLID MASONRY. PROVIDE ONE EACH END
- SEE SHEET S3.02 FOR BEARING PLATE SCHEDULE

UNIT B ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

- D1 1 1/2-22 GA. GALVANIZED WIDE RIB METAL DECK (3 SPAN MINIMUM) SEE DETAIL
- NOTE #1: EXISTING UNIT TO BE REMOVED AND REPLACED WITH NEW UNIT. REWORK EXISTING ANGLE FRAME AS NECESSARY OR PROVIDE CURB ADAPTOR G.C. TO VERIFY NEW UNIT WEIGHT IS LESS THAN OR EQUAL TO EXISTING UNIT. IF NEW UNIT IS GREATER THAN EXISTING, NOTIFY ARCHITECT FOR FURTHER DIRECTION.
- NOTE #2: PROVIDE L5x3 1/2x5/16 LLV ALL AROUND AT RTU SUPPORT CURB AND ROOF HATCH. VERIFY LOCATION WITH MECH. CONTRACTOR. SEE DETAILS 3 & 4/S4.00

NOTE #3: INFILL EXISTING ROOF HATCH OPENING. WELD L3x3x1/4 TO EXISTING ANGLE FRAME AROUND OPENING AND INFILL WITH NEW 1 1/2"-18 GA. WIDE RIB METAL ROOF DECK. WELD NEW DECK TO L3x3 WITH 5/8" PUDDLE WELDS 6" O.C. ALL AROUND. VERIFY EXISTING ANGLE FRAMING IN THE FIELD.

- SL: CONT. L3x3x1/4 ANCHOR TO MASONRY WITH 3/4" HILTI KWIK BOLT 3 EXPANSION ANCHORS 32" O.C. INTO GROUDED SOLID MASONRY. PROVIDE ONE EACH END
- SEE SHEET S3.02 FOR COLUMN SCHEDULE
- SEE SHEET S3.02 FOR LINTEL SCHEDULE
- SEE SHEET S3.02 FOR BEARING PLATE SCHEDULE

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PROJECT
Wayne RESA Beacon Day Treatment Center Relocation - Phase 1 BP3
Taylor, MI

SHEET
UNIT B ROOF FRAMING PLAN

PROJECT NUMBER
2023-052

SHEET NUMBER
S2.30B

2023052 WAYNE RESA BEACON DAY TREATMENT CENTER RELOCATION - PHASE 1 BP3

PIER SCHEDULE				
MARK	SIZE	REINFORCEMENT		REMARKS
		VERT. BARS	TIES	
P1	16"x16"	4-#6	#3 @ 12" O.C.	

FOUNDATION SCHEDULE			
MARK	F1	REINFORCING EACH WAY-BOTTOM UNLESS OTHERWISE NOTED	
		SIZE	THICKNESS
	2'-6"x2'-6"	12"	
		3-#4	
			REMARKS

COLUMN SCHEDULE			
MARK	C2	C1	MARK
			ROOF
			2ND FLOOR
			FOUNDATION
	12"x3/4"x1'-0"	10"x3/4"x0'-10"	BASE PLATE
	(4)3/4" HILTI HAS RODS WITH HILTI HIT HY-200 (6 3/4" EMBED) SEE DETAIL 2/S3.03	(4)3/4"x1'-4" HEADED ANCHORS (GALVANIZED) SEE DETAIL 4/S3.03	ANCHOR BOLTS
			REMARKS

ADD 3

ISSUE DATE	ISSUED FOR
10/19/2023	BIDS
11/08/2023	ADDENDUM 3
DRAWN	RC
CHECKED	TS
APPROVED	TS

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PROJECT
Wayne RESA Beacon Day Treatment Center Relocation - Phase 1 BP3
 Taylor, MI

SHEET
DETAILS

PROJECT NUMBER
2023-052

SHEET NUMBER
S3.03

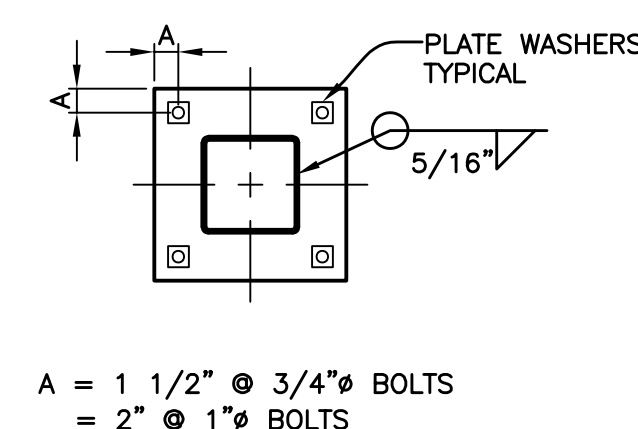
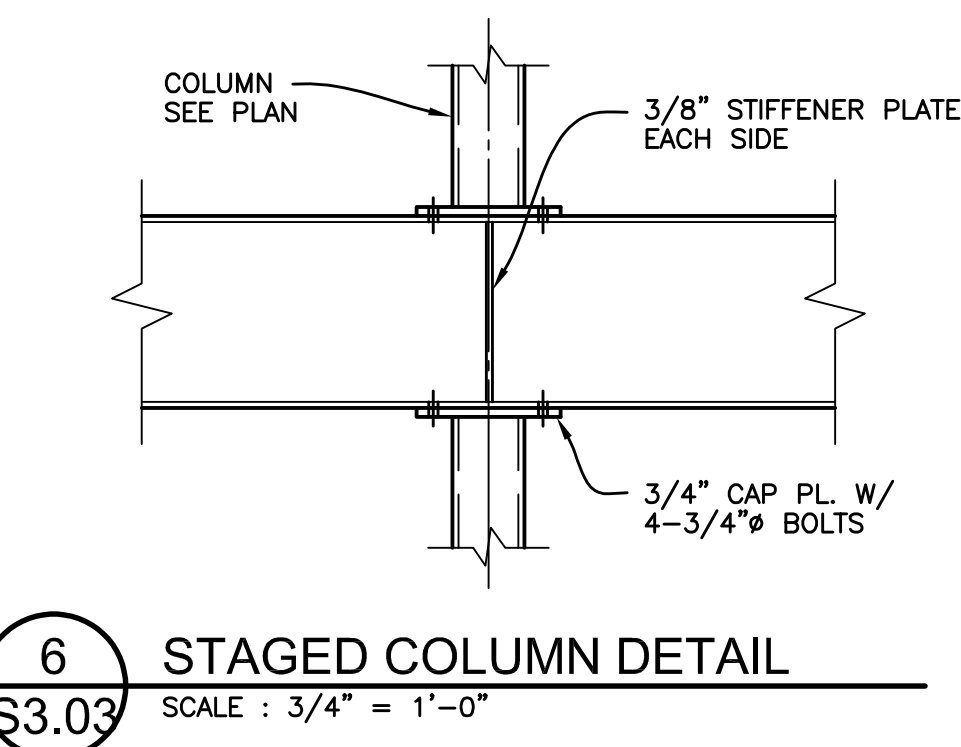
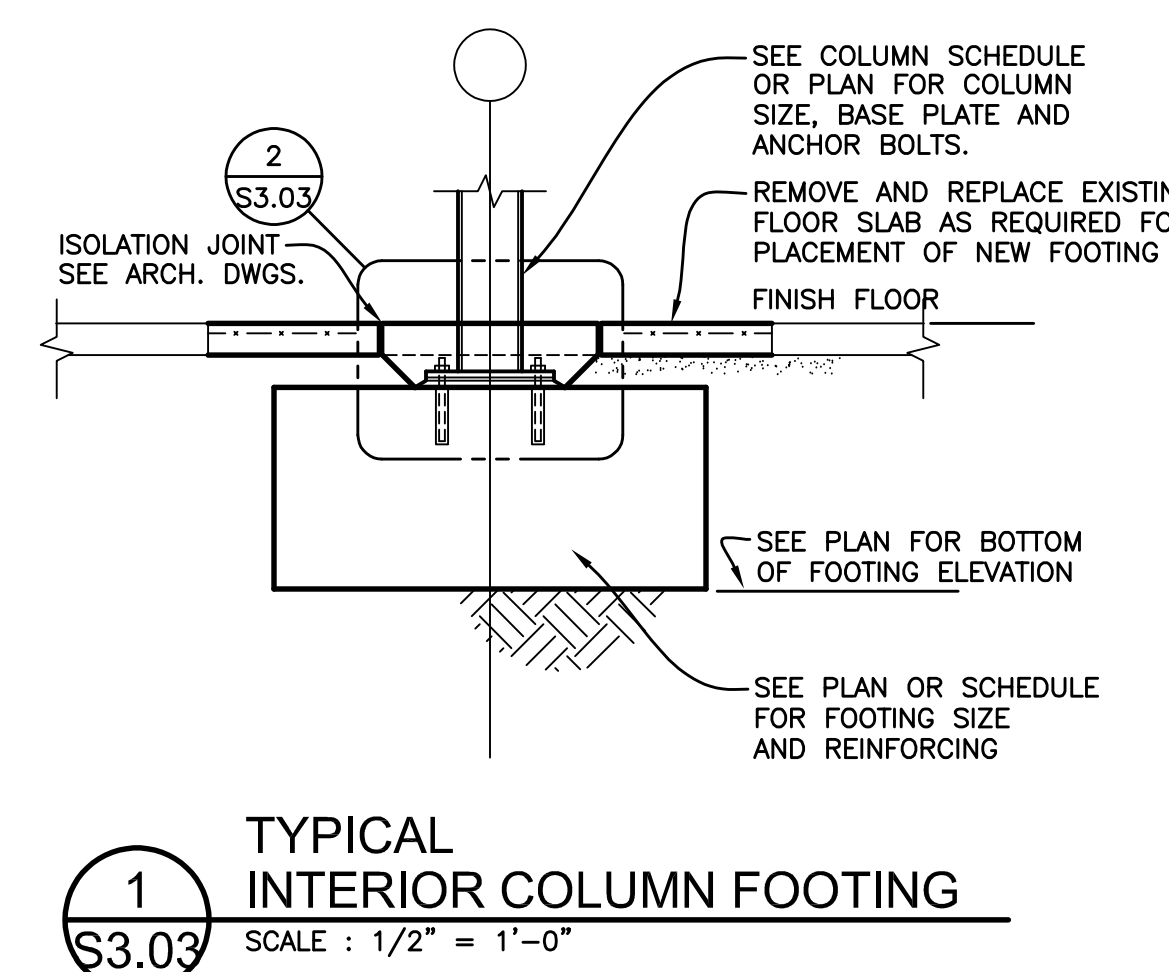
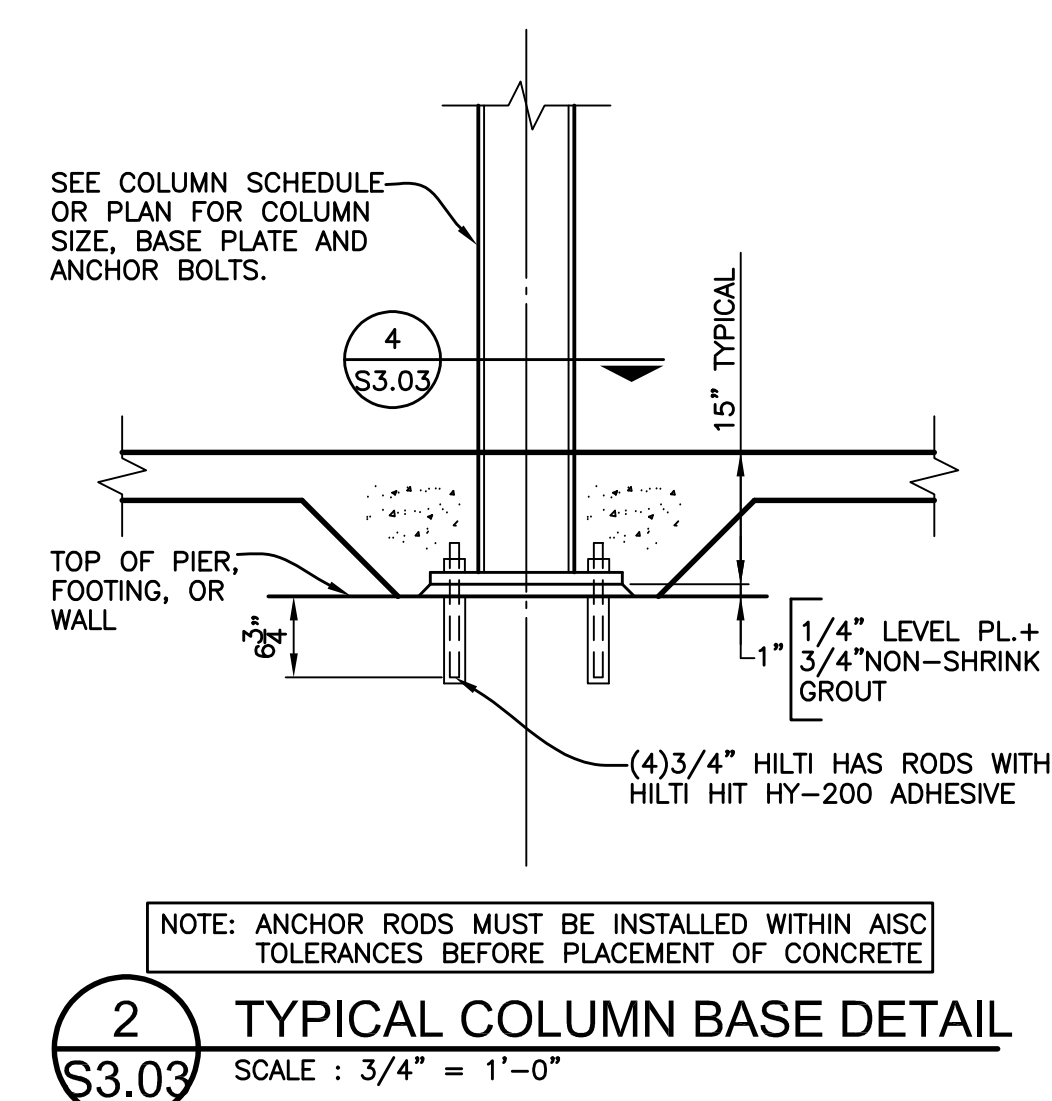
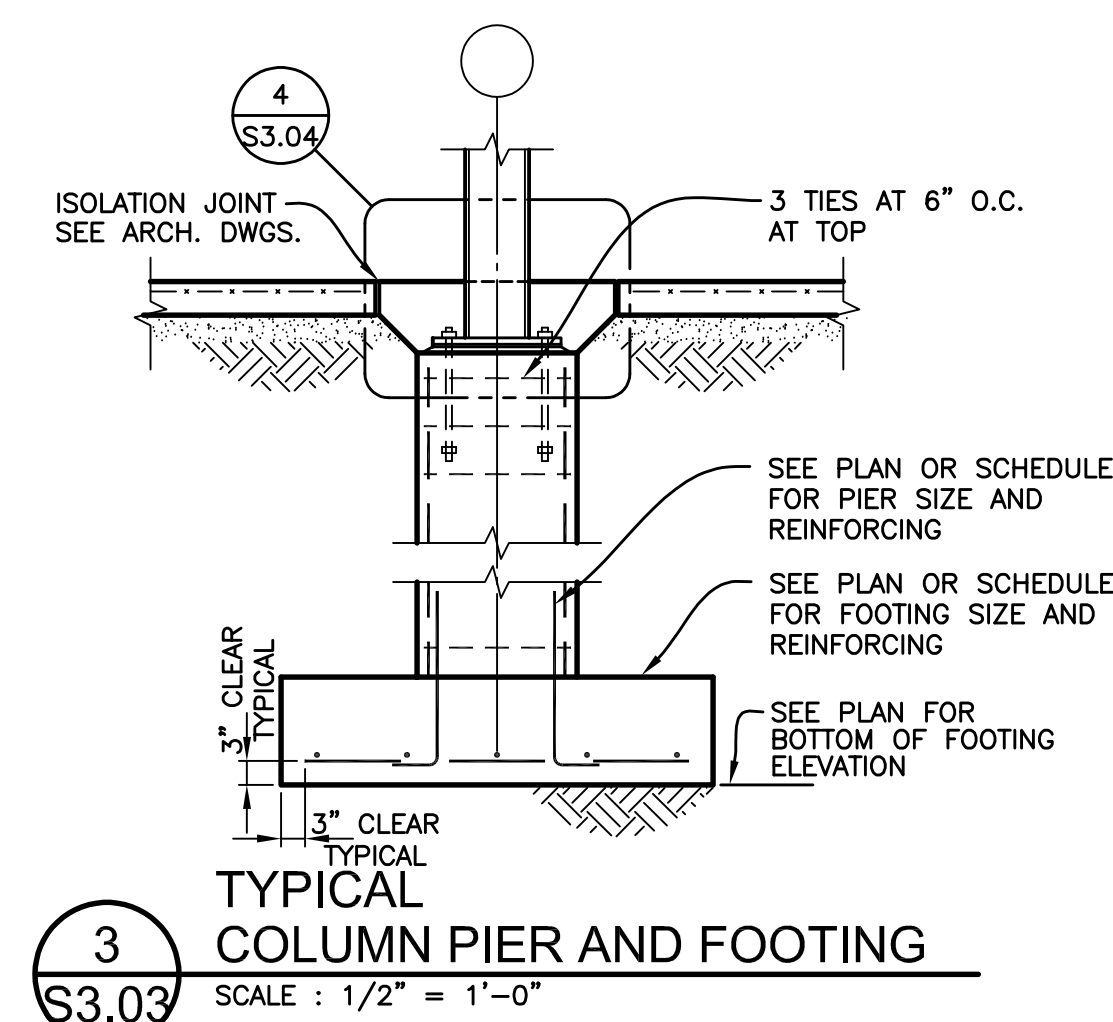
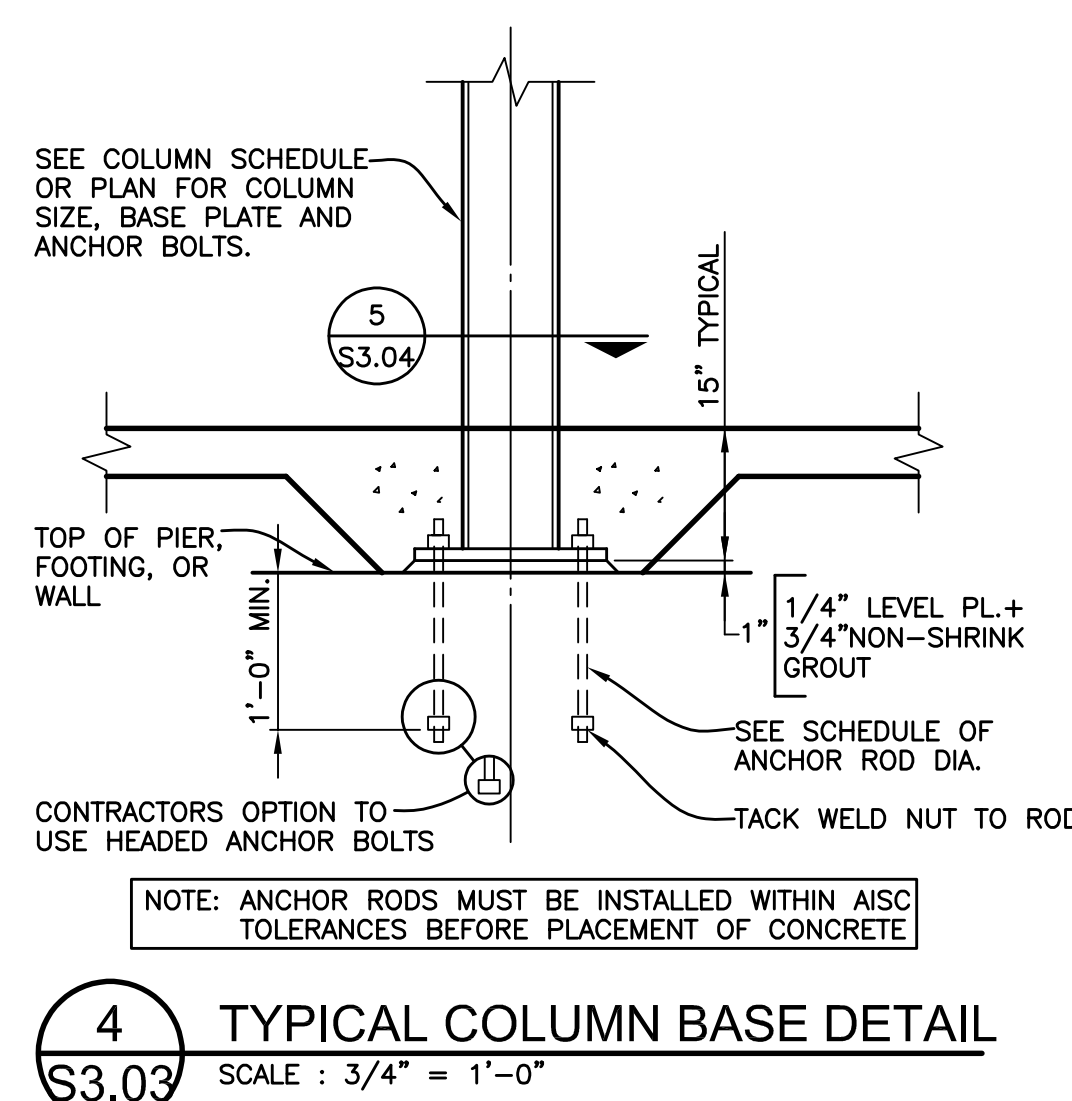
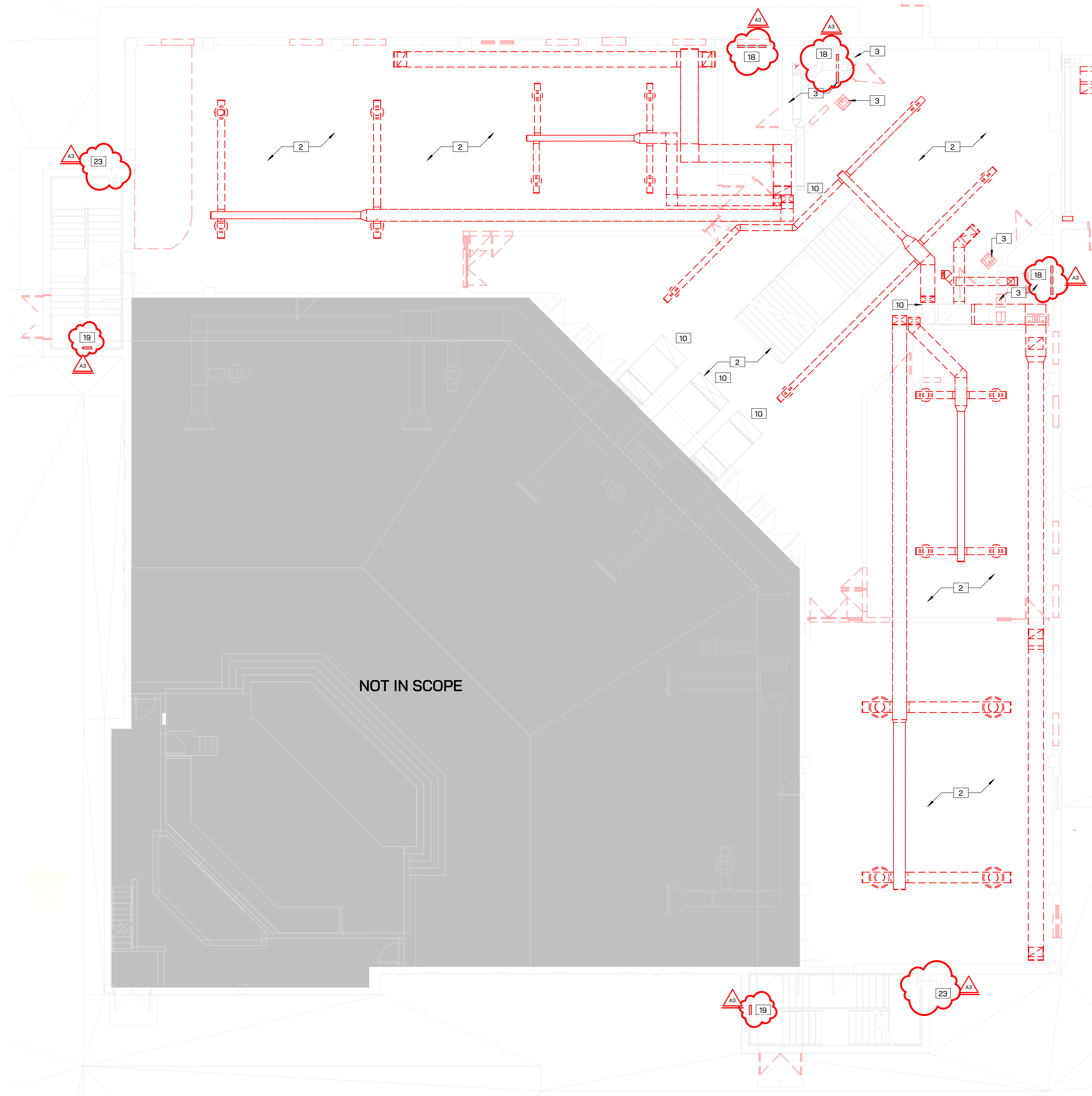


TABLE 14-2 RECOMMENDED MAXIMUM SIZES FOR ANCHOR-ROD HOLES IN BASE PLATES

ANCHOR ROD DIAMETER, in.	MAX. HOLE DIAMETER, in.	MIN. WASHER SIZE, in.	MIN. WASHER THICKNESS
3/4	1 5/16	2	1/4
7/8	1 9/16	2 1/2	5/16
1	1 13/16	3	3/8
1 1/4	2 1/16	3	1/2

NOTES: 1. CIRCULAR OR SQUARE WASHERS MEETING THE SIZE ARE ACCEPTABLE.
 2. CLEARANCE MUST BE CONSIDERED WHEN CHOOSING AN APPROPRIATE ANCHOR ROD HOLE LOCATION, NOTING EFFECTS SUCH AS THE POSITION OF THE ROD IN THE HOLE WITH RESPECT TO THE COLUMN, WELD SIZE, AND OTHER INTERFERENCES.
 3. WHEN BASE PLATES ARE LESS THAN 1 1/4 IN. THICK, PUNCHING OF HOLES MAY BE AN ECONOMICAL OPTION. IN THIS CASE, 3/4-IN. ANCHOR RODS AND 1 1/16-IN. DIAMETER PUNCHED HOLES MAY BE USED WITH ASTM F844 (USS STANDARD) WASHERS IN PLACE OF FABRICATED PLATE WASHERS.





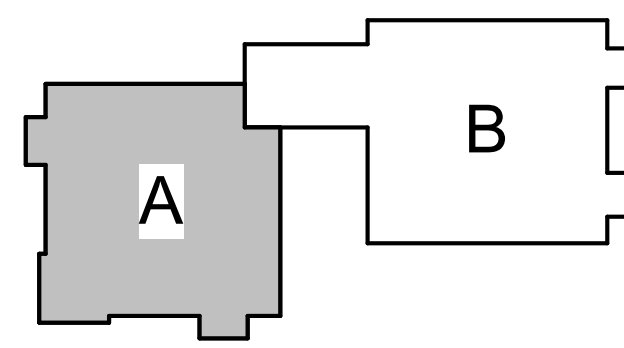
MECHANICAL DEMOLITION KEYED NOTES

- 1 REFER TO TYP. CLASSROOM DEMOLITION PLAN ON M501.
- 2 REMOVE ALL EXISTING GRILLES, REGISTERS, AND DIFFUSERS, AND ALL ASSOCIATED DUCTWORK IN ENTIRETY BACK TO MAIN. PREPARE FOR NEW WORK.
- 3 REMOVE EXISTING PLUMBING FIXTURE(S) AND ASSOCIATED PIPING BACK TO MAIN AND CAP. REUSE SANITARY PIPING WHERE POSSIBLE. CAP AND ABANDON UNUSED SANITARY PIPING BELOW FLOOR. SAW CUT FLOOR AS NECESSARY. PROVIDE BLANK COVER PLATE AND PATCH, REPAIR, AND PAINT SURFACES TO MATCH ADJACENT FINISHES WHERE FIXTURES ARE REMOVED AND NOT REPLACED. PREPARE FOR NEW WORK.
- 4 REMOVE EXISTING SCIENCE LAB PLUMBING FIXTURE(S) AND ASSOCIATED PIPING BACK TO MAIN AND CAP. REMOVE GAS PIPING TO BELOW SLAB AND CAP. SAW CUT FLOOR AS NECESSARY. PROVIDE BLANK COVER PLATE AND PATCH, REPAIR, AND PAINT SURFACES TO MATCH ADJACENT FINISHES WHERE FIXTURES ARE REMOVED AND NOT REPLACED. PREPARE FOR NEW WORK. VERIFY (3) LOCATIONS ON SANITARY MAIN FOR CUTTING, CAPPING AT MAIN, AND PATCHING. EXISTING PIPING IS ACCEPTABLE TO BE ABANDONED UNDER SLAB IF CAPPED AT MAIN.
- 5 REMOVE EXISTING FLOOR DRAIN. PREPARE FOR NEW CONNECTION.
- 6 REMOVE EXISTING PLUMBING FIXTURE(S) AND ASSOCIATED PIPING BACK TO MAIN AND CAP. CAP AND ABANDON SANITARY PIPING BELOW FLOOR. SAW CUT FLOOR AS NECESSARY. PROVIDE BLANK COVER PLATE AND PATCH, REPAIR, AND PAINT SURFACES TO MATCH ADJACENT FINISHES WHERE FIXTURES ARE REMOVED AND NOT REPLACED. PREPARE FOR NEW WORK.
- 7 REMOVE EXISTING GAS BRANCH PIPING AT RTU. PREPARE FOR NEW CONNECTION.
- 8 REMOVE EXISTING FIRE PROTECTION RISER.
- 9 REMOVE EXISTING AREA DRAIN. PREPARE FOR NEW CONNECTION.
- 10 EXISTING RISER TO REMAIN. PREPARE FOR NEW WORK.
- 11 REMOVE EXISTING LOUVER. PREPARE FOR NEW WORK.
- 12 REMOVE EXISTING GRILLE, DUCT TO REMAIN. PREPARE FOR NEW WORK.
- 13 REMOVE EXISTING DUCT SYSTEM BACK TO FAN ON ROOF. PREPARE FOR NEW WORK.
- 14 REMOVE EXISTING RTU. PREPARE FOR NEW WORK.
- 15 REMOVE EXISTING EF. PREPARE FOR NEW WORK.
- 16 REMOVE EXISTING EF AND CAP EXIST. CURB.
- 17 REMOVE EXISTING ACCU AND ALL ASSOCIATED PIPING. PATCH ASSOCIATED ROOF PENETRATIONS.
- 18 REMOVE EXISTING ELECTRIC BASE HEAT AND ASSOCIATED ACCESSORIES. PATCH WALL TO MATCH ADJACENT SURFACE.
- 19 REMOVE EXISTING ELECTRIC CABINET UNIT HEATER AND ASSOCIATED ACCESSORIES. PATCH WALL TO MATCH ADJACENT SURFACE.
- 20 REMOVE EXISTING PTAC, CONTROLS, AND ASSOCIATED ACCESSORIES IN LIEU OF UNIT VENTILATOR. FILL EXIST. LOUVER CAVITY WITH INSULATED METAL PANEL. PREPARE FOR NEW WORK.
- 21 REMOVE EXISTING PLUMBING FIXTURE(S) AND ASSOCIATED PIPING BACK TO MAIN AND CAP. REUSE SANITARY PIPING WHERE POSSIBLE. CAP AND ABANDON UNUSED SANITARY PIPING BELOW FLOOR. PROVIDE BLANK COVER PLATE AND PATCH, REPAIR, AND PAINT SURFACES TO MATCH ADJACENT FINISHES WHERE FIXTURES ARE REMOVED AND NOT REPLACED. PREPARE FOR NEW WORK.
- 22 REMOVE EXISTING NFWH AND ASSOCIATED PIPING. PROVIDE BLANK COVER PLATE AND PATCH, REPAIR, AND PAINT SURFACES TO MATCH ADJACENT FINISHES.
- 23 EXISTING NFWH TO REMAIN. REMOVE ASSOCIATED DCW PIPING AND PREPARE FOR NEW CONNECTION.
- 24 REMOVE EXISTING GAS PIPING. REFER TO NEW ROOF PLUMBING PLAN FOR LIMITS TO BE REMOVED.

NOT IN SCOPE

FIRST FLOOR MECHANICAL DEMOLITION PLAN - UNIT A
1/8" = 1'-0"

KEY PLAN



ISSUE DATE	ISSUED FOR
10/19/2023	Bids
11/08/2023	Addendum #3

DRAWN	DG
CHECKED	RI
APPROVED	

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architects planners interiors

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MECHANICAL + ELECTRICAL DESIGN

PROJECT
Wayne RESA Beacon Day Treatment Center Relocation - Phase 1 BP3
Taylor, MI

SHEET
FIRST FLOOR MECHANICAL DEMOLITION PLAN - UNIT A

PROJECT NUMBER
2023-52

SHEET NUMBER
MD110A

202302 BEACON DAY TREATMENT CENTER RENOVATION

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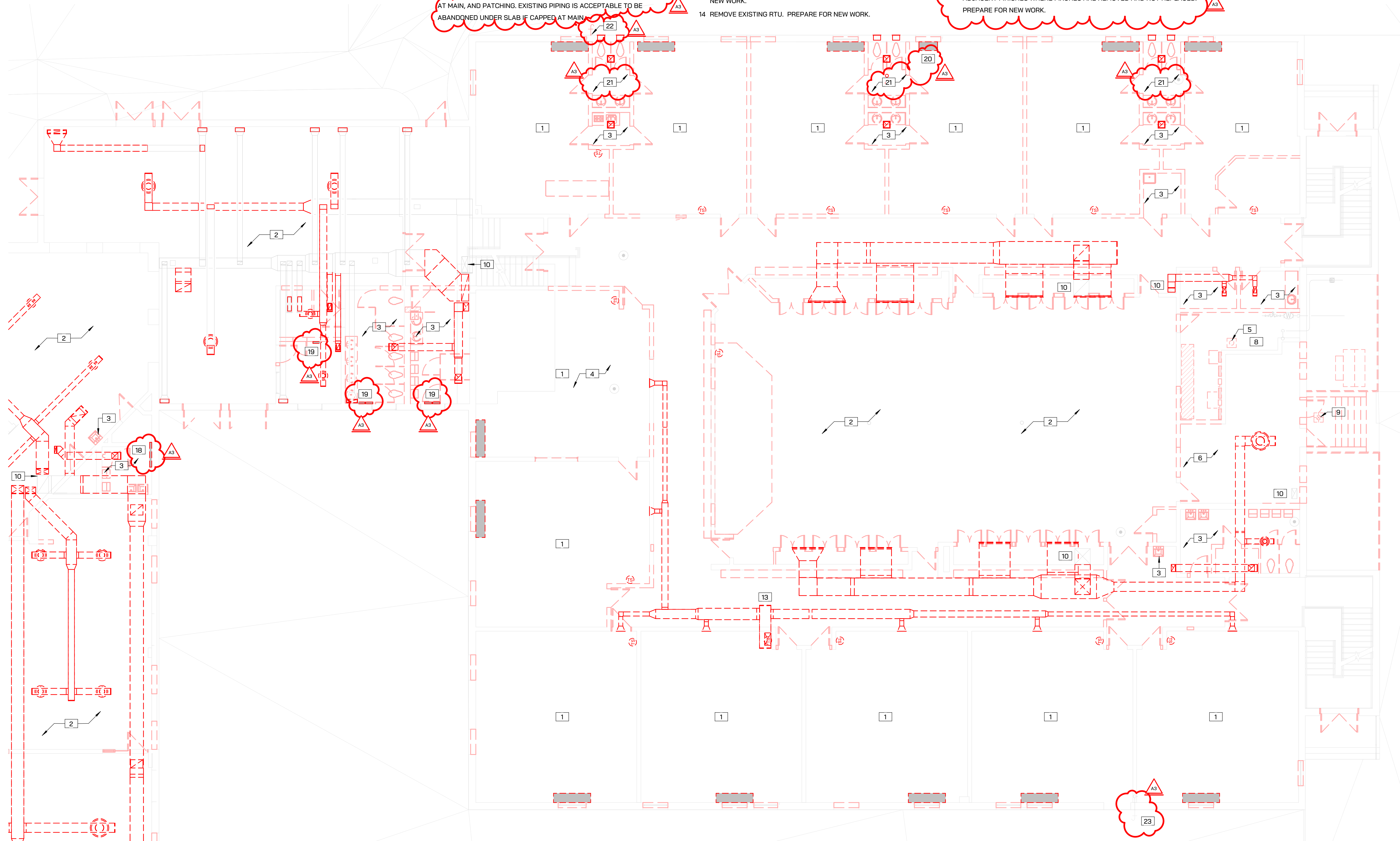
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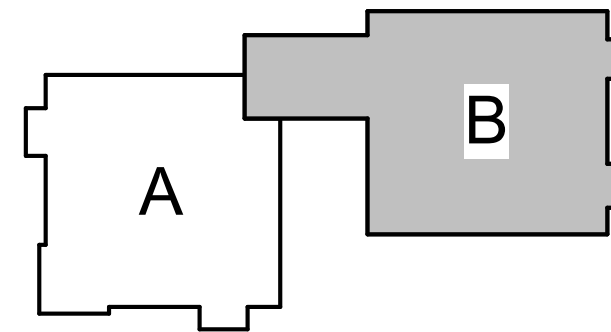
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Addendum #3

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PLAN - UNIT B

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FIRST FLOOR MECHANICAL DEMOLITION PLAN - UNIT B
1/8" = 1'-0"

