

MOODY•NOLAN LTD.
300 SPRUCE STREET
COLUMBUS, OHIO 43215

BID OPENING: **January 3rd, 2024**

ADDENDUM DATE: December 21, 2023

ADDENDUM NO. 5

TO THE PLANS AND SPECIFICATIONS FOR:

Cobblestone Manor
1050 Lamplighter Drive
Grove City, Ohio 43123

TO ALL BIDDERS:

Addendum No. 5 to the Drawings and Project Manual, dated June 8, 2023, Cobblestone Manor as prepared by Moody Nolan, Inc., 300 Spruce St. Suite 300, Columbus, OH 43215.

This Addendum shall hereby be done and become part of the Contract Documents the same as if originally bound thereto. The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Acknowledge receipt of this Addendum on the Bid Form.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum.

I. GENERAL REVISIONS

- A. Per the fire prevention bureau at Jackson Township Division of Fire, the following are required:

The fire department requires paper plans for:

Underground water - fire service (Thrust blocks/Hydrants/FDC/etc)

Sprinkler systems

Fire Alarm systems

Kitchen hood suppression systems

*Placement of the Knox Box (may require more than one on the building)
(to name a few)*

We also require the following to be Inspected by the fire department:

Underground water lines

Thrust blocks

Underground piping and hydrostatic testing (2 hours test)

Underground line flushing

Sprinkler visual/hydrostatic/final

Fire alarm rough/final

Life safety

(just to name a few)

For additional information, see link below for permits and fees:

<https://jacksontwpfranklinoh.gov/required-permits-fee-schedule/>

B. Response to Questions

1. *Half the attic is less than 2 ' deep, will this be filled up with insulation or will it have a dry system?*

Response: The sprinkler system is designed for a dry sprinkler system. Under low slope (TPO) locations where the "attic" is at truss joists, the rigid insulation is located above the roof deck with sound batt insulation in the truss space. See Detail 5/A421.

2. *Please clarify flooring material for 1st floor lobby, corridors and mailroom. Finish Legend is currently designated as walk off mat. Is that the intent for that entire area?*

Response: See A900 Finish Legend - Walk off (tile) Interface / Step Repeat 1388602500 / 104921 Dark Brown / Monolithic Install

3. *Please confirm if the gypcrete soundmat is to be 1/4" or 1/8". Plans and specs are conflicting.*

Response: Provide 1/4" sound control mat.

4. *Is the center load (stacked) washer/dryer required to be energy star?*

Response: Yes, clothes washers need to be Energy Star rated.

5. *Exterior Siding to be Painted? I don't see anything on the Finish Schedule related to Exterior Painting.*

Response: Provide pre-finished siding as specified.

6. *Block walls (stairwell areas) to be Painted?*

Response: Yes- See A900 Room Finish Schedule

7. *Cabinets or closets pre-painted? or needed to be included in the scope?*

Response: Unit cabinets are prefinished. Unit Closets to be painted. See A900 Room Finish Schedule.

8. *Stairs / Wood stringer to be Painted? Not on the finish schedule. Stain and clear?*

Response: See Detail 1/A610.

9. *Stairs / Wood Cap to be Painted? Not on the finish schedule. Stain and Clear?*

Response: See Detail 5/A610.

10. *Wood Handrails and wood rails on corridors are pre-painted? If not, what are the requirements? Prime/Paint? Or Stained and clear?*

Response: See Detail 10/A820 (Base Bid - Prime and paint, Alternate Bid- Stained and clear)

11. *Provide depth of the 4"-8" cobbles in the dry creek areas / note #1 L1.01, to calculate the amount needed.*

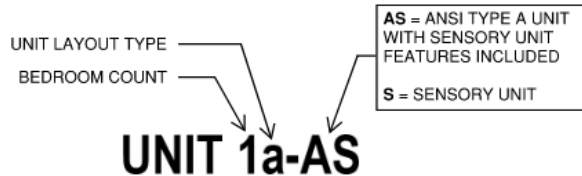
Response: Provide 10" (min.) depth

12. *What are the Specs of AHU-3 noted for unit 2a-AS? It is missing from the equipment schedule. Should this be AHU-2?*

Response: Unit 2a-AS is now shown to be served by unit AHU-2. This change will be issued as a part of Addendum #5.

13. *Please confirm that there is no unit type C. A505 enlarged plan shows a 2c and A103 3rd floor too but in the unit matrix there is not a unit type 2c. please confirm if that is 2b-s unit.*

Response: Unit 2c is located on Level 03 (Unit #U-311). See unit naming key below for clarification. The Area Plans have been revised to reflect this update. See revised Sheet G201 released as part of this Addendum.



14. *Please confirm if penetrating sealer is required at only heavy duty concrete pavement or should it be applied in sidewalks as well.*

Response: C-GC-46A sidewalk detail calls for sealer. Provide Sealer for heavy-duty concrete and sidewalk.

15. *Per note 7 in Detail B/C2.3 please provide the location for the recharge well control panel.*

Response: Plans have been updated to locate the control panel. Refer to sheets C2.3 and C3.1.

16. *Please see the attached substitution request (Bentonite Waterproofing: Dri-Lok Waterproofing System)*

Response: The substitution request has been rejected.

17. *Noticed in the front end the requirement for license from authority having jurisdiction for 1 year prior to bid. Grove City does have it's own license, which (Contractor) unfortunately does not have. We do however have license in the city of Columbus, will this meet that requirement?*

Response (Addendum No. 4): A City of Columbus GC License will meet the requirement for this project.

Response (Addendum No. 5): Grove City License is not required for bidding but will be required to start construction (if Grove City will not except a City of Columbus License).

18. *We have a question concerning the storm system headwalls. The civil drawing 12/25 references Grove City C-GC-24, which does not show a safety grate on the headwalls. The current Grove City stormwater manual (page 38 & Exhibit A) indicate that the headwalls should have a galvanized metal grate. Please verify which way these should be made.*

Response: Trash racks / metal grate not included. Headwalls to be installed per C-GC-24.

19. *Doors and windows:*

1. *Window W28 is spec'd on the 3^d floor east elevation. There is not a W28 in the window scheduled however it looks to be the same dimensions as W5. Can I assume this is W5?*

Response: Window Type W28 has been added to the window elevations sheet and the Window Type W5 elevation has been revised for clarity. See revised Sheet A702 released as part of this Addendum.

20. Bid Documents / Countertops:

1. *On G400 mentions an alternate for plastic laminate countertops in lieu of granite countertops. Will this alternate be provided on the bid documents?*
 - a. *The unit floor plans A501, A502, A503, A504, A505 show the unit kitchens countertops to be plastic laminate tops. Please clarify if the unit kitchens are to be plastic laminate or granite in the base bid.*

Response: Unit kitchen countertops are to be plastic laminate. See A900 Finish Legend.

21. Roofing / Insulation:

1. *Section 075423 Paragraph 2.02/A calls for an average R-38 but the roof drawings A104 roof plan general note F and section details call out R-30. Please clarify.*

Response: Refer to Addendum 04 for response.

2. *Section 075423 Paragraph 2.03/D calls for a substrate board but none are defined in either drawings or specifications in the installation section. Is this needed? If so, what do you want us to carry and where?*

Response: Refer to Addendum 04 for response.

3. *Section 075423 Paragraph 3.03/G calls out for the first layer to be mechanically attached. This does not apply to means and methods for wood framed construction. Please clarify.*

Response: Refer to Addendum 04 for response.

4. *Section 075423 Paragraph 3.03/I calls for a cover board in the installation and is not shown on the drawings. Is this needed? If so, what do you want us to use and where?*

Response: Refer to Addendum 04 for response.

II. SPECIFICATION REVISIONS

A. 00 01 10 TABLE OF CONTENTS

1. **ADD** specification section 33 21 00 Wells to the Table of Contents.

B. 11 31 00 APPLIANCES

1. **CHANGE** Basis of design for appliances to the following:

PUBLIC**COMMUNITY ROOM**

APPLIANCE	MFR	MODEL #	FINISH	ADA COMPLIANT	ENERGY STAR RATED	SIZE/TYPE
REFRIGERATOR/ FREEZER	GE	TBD	Stainless Steel	Yes	Yes	TBD cu. ft., ice maker, front controls, Energy Star
RANGE	GE	JD630STSS	Stainless Steel	Yes		4.4 cu. ft., Drop-in, Electric, front controls, self-clean
RANGE HOOD	GE	JVX5305SJSS	Stainless Steel	Yes	Yes	Install switch within accessible reach range, 30" under-cabinet, ducted
DISHWASHER	GE	GDT225SSLSS	Stainless Steel	Yes	Yes	24" Built-in, Front controls, Energy Star
COUNTERTOP MICROWAVE	GE	PES7227SLSS	Stainless Steel	Yes	Yes	Countertop model, 2.2 cu. ft.

- ADA-COMPLIANT CONTROLS REQUIRED
- ADA-COMPLIANT WHEN INSTALLED WITH CONTROLS <48" MAX HEIGHT AND PROPER PARALLEL-APPROACH CLEARANCES

RESIDENTIAL UNITS**TYPICAL UNIT**

APPLIANCE	MFR	MODEL #	FINISH	ADA COMPLIANT	ENERGY STAR RATED	SIZE/TYPE
REFRIGERATOR/ FREEZER	GE	GTE18GSNRSS	Stainless Steel		Yes	Top-freezer, 17.5 cu. ft., no icemaker kit, Energy Star
RANGE	GE	JBS60RKSS	Stainless Steel			5.3 cu. ft., Electric, Free-standing
DISHWASHER	GE	GDF510PSRSS	Stainless Steel		Yes	24" Built-in, Front controls, Energy Star
MICROWAVE/ HOOD	GE	JVM6175SKSS	Stainless Steel			Over-the-range, 1.7 cu. ft., 1000 watts
WASHER/DRYER	GE	GUD27EESNWW	White		Yes	Stacked, 5.9 cu. ft., Electric, Energy Star

TYPE A UNIT

APPLIANCE	MFR	MODEL #	FINISH	ADA COMPLIANT	ENERGY STAR RATED	SIZE/TYPE
REFRIGERATOR/ FREEZER	GE	GTE17GSNRSS	Stainless Steel	Yes	Yes	Top-freezer, 16.6 cu. ft., no icemaker kit, front controls, Energy Star
RANGE	GE	JD630STSS	Stainless Steel	Yes		4.4 cu. ft., Drop-in, Electric, front controls, self-clean
RANGE HOOD	GE	JVX5305SJSS	Stainless Steel	Yes	Yes	Install switch within accessible reach range, 30" under-cabinet, ducted

DISHWASHER	GE	GDT225SSLSS	Stainless Steel	Yes	Yes	24" Built-in, Front controls, Energy Star
COUNTERTOP MICROWAVE	GE	PES7227SLSS	Stainless Steel	Yes	Yes	Countertop model, 2.2 cu. ft.
WASHER	GE	GFW550SSNWW	White	Yes	Yes	Front controls, front-loading with pedestal, Energy Star
DRYER	GE	GFD55ESSNWW	White	Yes	Yes	Electric, Front controls, front-loading with pedestal

- ADA-COMPLIANT CONTROLS REQUIRED FOR TYPE A UNITS
- ADA-COMPLIANT WHEN INSTALLED WITH CONTROLS <48" MAX HEIGHT AND PROPER PARALLEL-APPROACH CLEARANCES

C. 33 21 00 WELLS

1. **ADD** specification section in its entirety.

III. DRAWING REVISIONS

- a. G201 AREA PLANS – GROSS
 1. **REVISE** Plan 3 and the Unit Matrix Schedule to include unit name "UNIT 2c".
- b. G400 DEDUCT ALTERNATES
 1. **DELETE** Plan 1 & 3.
 2. **DELET** Alternates Note B.
 3. **REVISE** Elevation 2 window tags.
- c. C2.3 STORM SEWER DETAILS
 1. **REVISE** Detail A & B to reference control panel location.
 2. **REVISE** Detail A submersible pump requirements.
- d. C3.1 UTILITY PLAN
 1. **ADD** Coded note 5 to clarify control panel location.
- e. A101 LEVEL 01 - FLOOR PLAN - OVERALL
 1. **REVISE** layout of Amenity Kitchen.
- f. A101A LEVEL 01 - FLOOR PLAN - AREA 'A'
 1. **REVISE** layout of Amenity Kitchen.
- g. A450 ROOF DETAILS
 1. **REVISE** Detail 1 to clarify primary scupper size.
 2. **REVISE** Detail 2 to clarify overflow scupper size & location.
- h. A506 ENLARGED PLANS - LEVEL 01 COMMON AREAS
 1. **REVISE** layout of Amenity Kitchen.

- i. A702 STOREFRONT & WINDOW ELEVATIONS
 - 1. **REVISE** Elevation 5 to clarify window type W5 is an alternate.
 - 2. **ADD** Elevation 21 for Window W28.
- j. A801 INTERIOR ELEVATIONS
 - 1. **REVISE** layout of Amenity Kitchen in Elevation 7.
- k. A810 TYPICAL PROJECT DETAILS
 - 1. **REVISE** Detail 3 to revise countertop materials.
- l. P101A FIRST FLOOR PLAN - AREA A – PLUMBING
 - 1. **RELOCATE** the gas meter assembly and revise gas system.
- m. P501 DETAIL – PLUMBING
 - 1. **REVISE** Detail 4 – Gas Meter Assembly.
 - 2. **REVISE** Detail 5 – Diagram – Gas Riser.
- n. E002 SITE PLAN – ELECTRICAL
 - 1. **ADD** pond refill pump PP-1 to plan with coded note 14.
 - 2. **REVISE** requirements of fountain pump in coded note 1.
- o. E602 MOTOR SCHEDULES - ELECTRICAL
 - 1. **ADD** pond refill pump PP-1 to schedule.
- p. E603 PANEL SCHEDULES - ELECTRICAL
 - 1. **ADD** breaker and circuit for pond pump PP-1 in panelboard P1B.

IV. ATTACHMENTS

- A. Specifications:
 - a. 33 21 00 Wells
- B. Drawings:
 - a. G201, G400
 - b. C2.3, C3.1
 - c. A101, A101A, A450, A506, A702, A801, A810
 - d. P101A, P501
 - e. E002, E602, E603

END OF ADDENDUM NO. 5

SECTION 33 21 00

WELLS

PART 1 GENERAL

1.01 DESCRIPTION

- A. Furnish and install a water well as shown on the Drawings and as specified.
- B. Provide a water service line from the well to the water storage tank.
- C. Install pitless adapter, well casing, stainless steel screen and drop pipe, ready for Owner's use.
- D. Provide submersible well pump, well power cord from panel to well pump, and pump control panel.
- E. Work Includes:
 - 1. Well drilling.
 - 2. Test drillings.
 - 3. Pumping tests.
 - 4. Well casing.
 - 5. Pump control panel.
 - 6. Lightning protection.
 - 7. Pump and pitless adapter.
 - 8. Electrical connections to service points.

1.02 RELATED WORK

- A. Section 33 11 00, "Water Distribution"
- B. Division 26, Electrical

1.03 REFERENCES

- A. American Society of Testing and Material (ASTM)
 - A-377 Ductile-Iron Pressure Pipe
 - A-501 Hot-Formed Welded and Seamless Carbon Steel Structural Tubing
 - B-32 Solder Metal
 - B-88 Seamless Copper Water Tube
- B. American Water Works Association (AWWA)
 - B300 Hypochlorites
 - B301 Liquid Chlorine

- B104 Cement-Mortar Lining for Cast-Iron and Ductile-Iron Pipe and Fittings for Water
- C110 Ductile-Iron Fitting, 3 inches through 48 inches, for Water and Other Liquids
- C111 Rubber-Gasket Joints for Ductile-Iron and Gray-Iron Pressure Pipe and Fittings
- C115 Flanged Ductile-Iron and Gray-Iron Pipe with Threaded Flanges
- C151 Ductile-Iron Pipe. Centrifugal cast in Metal Molds or Sand-Lined Molds, for Water or Other Liquids
- C153 Ductile-Iron Compact Fittings, 3 inches through 12 inches, for Water and Sewage Systems
- C508 Swing-Check Valves for Waterworks Service 2 inch through 24 inch NPS
- C509 Resilient - Seated Gate Valves, 3 through 12 NPS, for Water Mains and Sewer Systems
- C511 Reduced-Pressure Principle Backflow Prevention Assembly
- C600 Installation of Gray and Ductile Cast-Iron Water Mains and Appurtenances
- C651 Disinfecting Water Mains
- C700 Cold-Water Meters - Displacement Type, Bronze Main Case
- C701 Cold-Water Meters - Turbine Type, for Customer Service
- C702 Cold-Water Meters - Compound Type
- C704 Cold-Water Meters - Propeller Type for Main Line Application
- C800 Underground Service Line Valves and Fittings
- C900 Polyvinyl Chloride (PVC) Pressure Pipe 4 inches through 12 inches for Water.
- M-23 PVC Pipe - design and installation.
- C. American National Standards Institute (ANSI).
- D. Underwriter's Laboratories (UL).
- E. Factory Mutual (FM).
- F. National Sanitation Foundation (NSF).
- G. Plumbing and Drainage Institute (PDI).

H. Local, State, and Environmental Protection Association (EPA) Standards.

I. Ohio Well Standards (OAC 3745-9).

J. American Welding Standards (AWSS).

1.04 CONCRETE WORK

A. Unless otherwise noted, all concrete material and installation shall be by this Contractor as required in Division 3 of the Specifications.

B. Grouting around well casing will be by the well driller.

1.05 SUBMITTALS

A. Submit under provisions of Division 1.

B. Submit five (5) copies of well logs and as-built drawings.

C. The Contractor shall keep a log of the geological material encountered in the drilling of the well.

D. A well log on proper form shall be submitted to the Ohio Department of Natural Resources by the Contractor.

E. The drawings shall show the depth and exact construction of the well, all dimensions regarding lengths and diameters of casing and screen, size of slot openings and all other pertinent details, dimensions and data.

F. Submit product data, shop drawings, catalog cuts, etc. for pipe, fittings, pumps, valves and accessories.

G. Certification from the Contractor stating the lines have been disinfected as specified and are safe conveying potable water.

1.06 QUALITY ASSURANCE

A. Conform to applicable governing code for materials and installation of the work of this section. In the event of a conflict between the drawings and the code, the code shall govern. No extra charges will be allowed for any changes necessary for code compliance.

B. Drillers' Qualifications: Minimum of five (5) years experience.

C. Design capacity for the well shall be 30 gallons per minute.

1.07 MANUFACTURERS

A. Submersible Well Pump: Peerless Pump Co., Fairbanks-Morse, or approved equal.

B. Well Casing:

1. Steel, U.S. Pipe and Foundry or approved equal.

- C. Piping:
 - 1. Ductile Iron Pipe; Clow, U.S. Pipe & Foundry or American Cast Iron Pipe Co.

PART 2 PRODUCTS

2.01 EQUIPMENT AND SUPPLIES

- A. The Contractor shall provide a drilling rig capable of conventional rotary drilling, air-rotary, air-percussion rotary or reverse-circulation rotary with a minimum two (2) man crew.
- B. All necessary pumps for drilling, positive displacement pumps for grouting, drill rods and miscellaneous equipment shall be provided.
- C. The Contractor shall specify the type of drilling fluid to be used and obtain the Owner's Engineer's permission for any fluid other than air. Under no circumstances shall bentonite or baroid based drilling muds be used.

2.02 PIPING (2 1/2 INCH AND SMALLER)

- A. Type K, soft temper copper (ASTM B88) with wrought copper or bronze fittings, with brazed or 95/5 solder joints.

2.03 PIPING (3 INCH AND LARGER)

- A. Ductile Cast Iron Pipe: Cement lined, bitumastic enamel coated, Thickness Class 52, 350# working pressure, push-on joints, rubber gaskets, mechanical joints at valves and fittings (ASTM A377).
- B. Copper Pipe: Solder and Brazing Alloys
 - 1. Solder: 95-5 tin-antimony, lead-free.
 - a. "Silvabrite 100" as manufactured by Engelhard.
 - b. "Bridgit" as manufactured by J.W. Harris Co.
 - 2. Copper Brazing Alloys: Silver/phosphorus or silver/zinc alloys having a melting point greater than 1,000 degrees F (ANSI B31.1).
 - a. Sil-Fos filler as manufactured by Handy Harman.
 - b. Aircosil filler as manufactured by Airco Welding Products.
 - 3. Contractor shall certify that solder used for entire new piping system is lead-free.

2.04 WELL CASING

- A. Casing shall be A-53 Grade B and shall conform to the dimensions and tolerances of ASTM A-501. All casing shall bear mill markings identifying the material which specifies or furnish the Owner's Engineer the mill certificate for approval before delivery.

A drive shoe shall be affixed to the bottom most length of permanent casing if temporary casing is not used.

- B. All permanent casing must be new and unused. The casing shall be uncoated and weathered to insure a good cement bond. The casing shall have a smooth interior, flush joints and be free of burrs.

2.05 CENTRALIZERS

- A. Centralizers shall be rigid in nature, rubber neo-prean or plastic.

2.06 WATER SUPPLY EQUIPMENT

- A. Pitless well adapter with 4 feet 6 inches bury depth, vented cap, conduit connection and sealed type discharge tee, vandal proof.
 - 1. Baker/Monitor or approved equal.
- B. Submersible well pump capable of supplying 30 gpm complete with cable and check valves placed 20 feet above intake of pump and 2,000 feet thereafter. Provide pump panel complete with fused combination starter and safety disconnect switches fused for running overload protection, H.O.A. switches and pump running light.

PART 3 EXECUTION

3.01 WELL LOCATION

- A. The well site shall be staked in accordance to the location shown on the Drawings. Exact location to be approved by EPA before drilling starts. In the event of relocation or adjustment in location, the Owner's Engineer shall be consulted prior to the adjustment.
- B. The Contractor shall remove the topsoil during the excavation of any mud pit or circulation pit and stockpile it for use in the restoration of the well site. The Contractor is responsible for restoration of the well site upon completion of the work. Slope earth away from well.

3.02 SAMPLING

- A. Representative formation samples shall be obtained at 5 foot intervals and at major changes in the formation during drilling of the well for the purpose of confirming the screen design. Samples shall be logged, labeled, packed and shipped in accordance with Section 01 40 00, "Quality Requirements." The depth of each sample shall be noted.

3.03 CASING INSTALLATION

- A. The lowering method is used to install a jointed casing string in a pre-drilled hole. The casing shall be jointed together by a method appropriate to the material used to form watertight joints. The joints shall have the same structural integrity as the casing itself. If threaded and coupled joints are used, couplings shall be API or equivalent.

3.04 WELL GROUTING

- A. Grout annular or other spaces with an impervious inert material. The entire casing must be enveloped. Grouting should be done in one continuous operation in which the annular space is filled. Grout should be entirely placed before the initial set. The grout must be pressured forced into the annular spaces by pumps, air or water pressure.
- B. Mixing water for grout mixes shall be fresh, clean and free from deleterious substances.
- C. The upper limit of the seal shall be 1 foot below the field connection of the pitless adapter.

- D. The entire space to be grouted must be open and available to receive the grout.

3.05 CENTRALIZER INSTALLATION

- A. Centralizers shall be installed at the bottom of the casing, points of unsuitable water quality, and at 20 foot intervals for the drop pipe.

3.06 WELL DEVELOPMENT

- A. The Contractor shall utilize at least two (2) different methods specified.
- B. Method 1; Interrupted Overpumping

The pumping shall be done with a pump capable of pumping two (2) times the design capacity. The pumping should be done in at least five (5) steps at rates of 0.25, 0.50, 1.0 and 1.5, with no check valve or foot valve present. Five (5) minute cycle times with a minimum of four (4) hours pumping shall be completed.

- C. Method 2, Hydraulic Jetting

The development shall be done by simultaneous high velocity, horizontal jetting and pumping. The outside diameter of the jetting tool shall be 1 inch less in diameter than the screen inside diameter. The minimum exit velocity of the jetting fluid shall be 150 feet per second. The tool shall be rotated at a speed less than 1 rpm. The tool shall be moved 6 inches vertically at one (1) time, starting at the bottom of the screen to the top. The tool shall be held at each level for not less than two (2) minutes.

- D. Method 3; Surging and Baling

The surging shall utilize a single or double solid surge block or bailer. Surging shall start at the bottom of the screen and proceed upward. If fines block 10% of the screen, the well shall be bailed or cleaned to the bottom before surging continues. When surging has been completed, the well shall be cleaned to the bottom.

- E. Method 4, Surging and Pumping

The surging shall be done by a valved surge block. The pumping shall be done through the surge block which incorporates a piece of the suction pipe. Pumping shall be done simultaneously with the surging at rates up to 0.5 of the design capacity. Fines shall be pumped out when they reach 10% of the screen length and when the development has been completed.

3.07 WELL PERFORMANCE TESTING

- A. The plumbness and alignment of the well shall not be more than 3 degrees out of alignment. No bends, kinks, or corkscrews will be allowed. The Contractor will be required to correct the alignment or abandon and plug the hole, then drill another well at no cost to the Owner.

- B. The sand content shall be determined by averaging the results of five (5) samples collected during the pumping test. The samples taken at equal intervals starting five (5) minutes into the pumping. Well development shall continue until 5 ppm sand content is achieved. A record showing time, type of generation, specific capacity during pumping, pumping rate and sand content shall be recorded and submitted in accordance with Section 01 40 00, "Quality Requirements."
- C. The drawdown testing shall be conducted without interruption for a period of twenty-four (24) hours. Prior to pumping the static level of water shall be measured. The well shall be step tested at rates of 1/2, 3/4, 1, 1 1/4, 1/2 times the design capacity for a duration of one (1) hour for each step. The discharge shall be controlled and maintained at the desired discharge for each step plus or minus 5%. The depth of water shall be measured by an electric sonde. A clearly marked reference point shall be set at the top of pipe. Measurements of pumping rate and water levels shall be made one (1) per minute for the first fifteen (15) minutes and one (1) per five (5) minutes thereafter. Water recovery measurements shall be made with the same frequency.
- D. The Contractor shall notify the Associate/Engineer forty-eight (48) hours prior to any well testing.

3.08 DISCHARGE

- A. The water discharge from pumping testing shall be discharged at least 300 feet from well to prevent recirculation of water into the aquifer.

3.09 REPORTS

- A. Accurate records of the pump testing shall be kept. Include construction features such as; well depth and diameter, screen description, a description of the measuring point, methods used in measuring water levels, pumping rates, elapsed pumping time, depth of water and any pertinent comments.
- B. A water quality report certified by the E.P.A. shall be provided. Refer to the procedure outlined in the State EPA Guidelines for Design of Small Public Water Systems 1991 and/or local authorities guidelines.

3.10 WELL, TEST & PERMITS

- A. The Contractor will be responsible for all tests required by EPA and any local authority having jurisdiction. The Contractor will be responsible for filling out and filing well log and all permits for drilling and putting well into operation and ready for Owner's use. The Contractor will prepare well log, well development chart, take proper samples and submit them to an EPA approved laboratory for analysis. Samples will be taken and tested for both bacterial, radiological and chemical analysis. Use only EPA approved containers. The required number of copies will be filed with the proper authority and an approved copy submitted to the Engineer as a part of the Owner's service manual.

3.11 WATER SERVICE PIPE TEST

- A. Flush main prior to test.

- B. Testing:
 - 1. Testing at 150 psi for six (6) hours with no leakage.
 - 2. The trench shall be backfilled between joints before testing to prevent movement of pipe.
 - 3. Hydrostatic tests shall be made before the joints are covered in order that any leaks may be readily detected.

3.12 STERILIZATION

- A. Sterilization shall be done after flushing system and shall be under the immediate on-the-job supervision of a Water Testing Laboratory regularly engaged in the service. All fees for testing and use of testing equipment shall be paid by this Contractor.
- B. Sterilization solution shall be 400 minimum to 1,000 maximum parts per million chlorine solution made from sanitation grade of hyperchlorite, 70% available chlorine. Hyperchlorites may be either Pittchlor, H.T.H, or Perclorn. End of system shall be tested during fill to prove the presence of chlorine. Piping system shall remain filled for a period of twenty-four (24) hours. End of system shall again be tested and shall have at least 100 parts per million of chlorine remaining. All valves shall be opened wide and system flushed free of chlorine with clean water. Flush until entire system is free of chlorine.
- C. Chlorination of system may be performed at same time the pressure test is conducted.
- D. After sterilization of system is complete, provide the Owner with written certification of sterility and confirmation that piping is clean and safe to transmit water for human consumption.

END OF SECTION



3 PLAN LEVEL 03 - GROSS AREA
1" = 30'-0"



2 PLAN LEVEL 02 - GROSS AREA
1" = 30'-0"



1 PLAN LEVEL 01 - GROSS AREA
1" = 30'-0"

- C.A. CIRCULATION
- C.A. PUBLIC
- DEDICATED PROGRAMMATIC SPACE
- MAJOR VERTICAL PENETRATION
- RESIDENTIAL
- SUPPORT

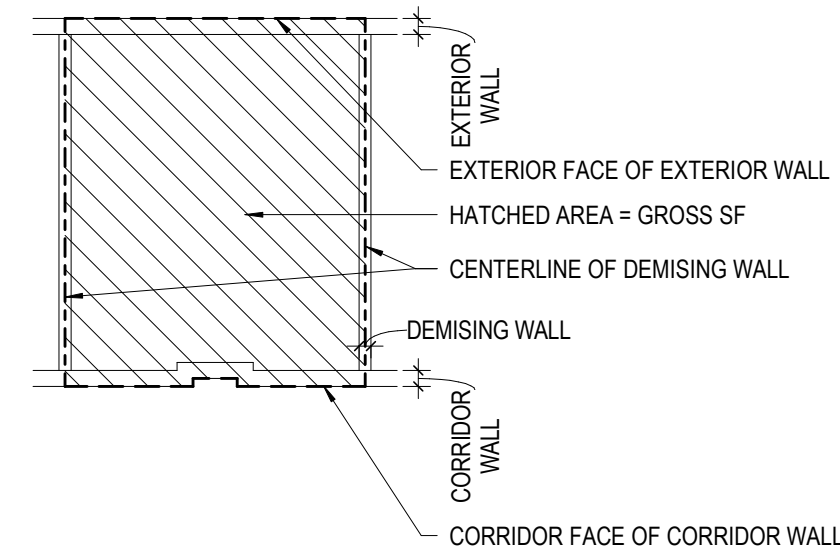
AREA PLAN SCHEDULE (GROSS)	
DEPARTMENT	AREA
C.A. CIRCULATION	
C.A. CIRCULATION	10,516 SF
C.A. CIRCULATION	10,516 SF
C.A. PUBLIC	
C.A. PUBLIC	6,352 SF
C.A. PUBLIC	6,352 SF
DEDICATED PROGRAMMATIC SPACE	
DEDICATED PROGRAMMATIC SPACE	517 SF
DEDICATED PROGRAMMATIC SPACE	517 SF
MAJOR VERTICAL PENETRATION	
MAJOR VERTICAL PENETRATION	3,237 SF
MAJOR VERTICAL PENETRATION	3,237 SF
RESIDENTIAL	
RESIDENTIAL	60,944 SF
RESIDENTIAL	60,944 SF
SUPPORT	
SUPPORT	3,253 SF
SUPPORT	3,253 SF
GRAND TOTAL	84,820 SF

GENERAL NOTES - AREA PLANS

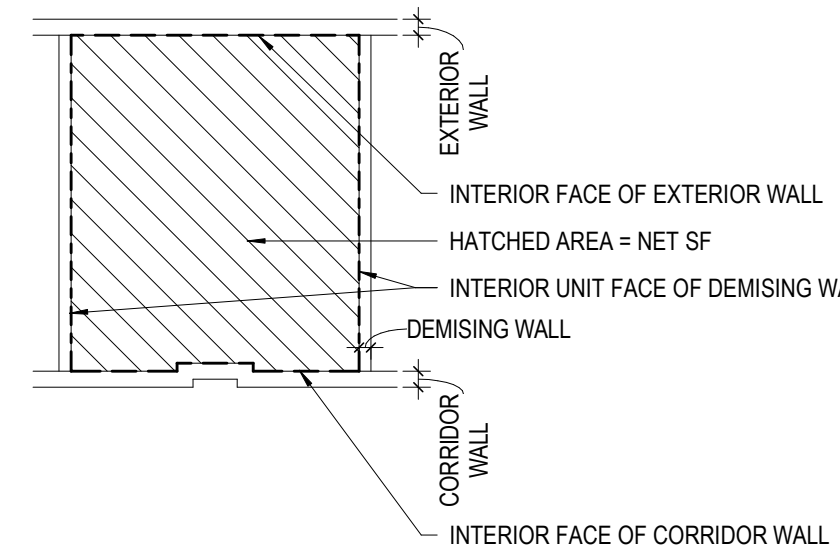
- A. AREA PLAN SHEET IS AVAILABLE IN COLOR UPON REQUEST.
- B. REFER TO OVERALL FLOOR PLANS AND ENLARGED UNIT PLANS FOR ADDITIONAL INFORMATION.

AREA LEGEND

GROSS AREA



NET AREA



UNIT MATRIX SCHEDULE

UNIT TYPE	NAME	AREA	COUNT
LEVEL 01			
1-BED TYPE A / SENSORY	UNIT 1a-S	1,406 SF	2
1-BED	UNIT 1b	14,133 SF	20
2-BED	UNIT 2b	1,191 SF	1
2-BED SENSORY	UNIT 2b-S	1,200 SF	1
LEVEL 02			
	PERSONALIZED TENANT SPACE	76 SF	1
1-BED TYPE A / SENSORY	UNIT 1a-S	699 SF	1
1-BED	UNIT 1b	18,394 SF	26
2-BED TYPE A / SENSORY	UNIT 2a-S	1,298 SF	1
2-BED	UNIT 2b	1,184 SF	1
LEVEL 03			
	PERSONALIZED TENANT SPACE	77 SF	1
1-BED TYPE A / SENSORY	UNIT 1a-S	700 SF	1
1-BED	UNIT 1b	17,535 SF	25
1-BED SENSORY	UNIT 1b-S	710 SF	1
2-BED	UNIT 2b	1,184 SF	1
2-BED	UNIT 2c	1,298 SF	1
GRAND TOTAL		60,944 SF	84

DATE CHANGE DESCRIPTION

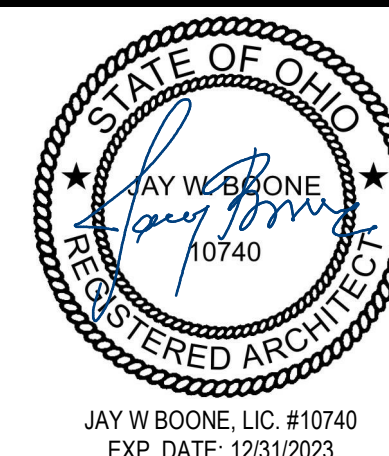
1	07/11/2023	CHFA REVISIONS
2	12/21/2023	ADDENDUM NO 5

COBBLESTONE MANOR
1050 LAMPLIGHTER DRIVE
GROVE CITY, OH 43123
FOR
CMHA

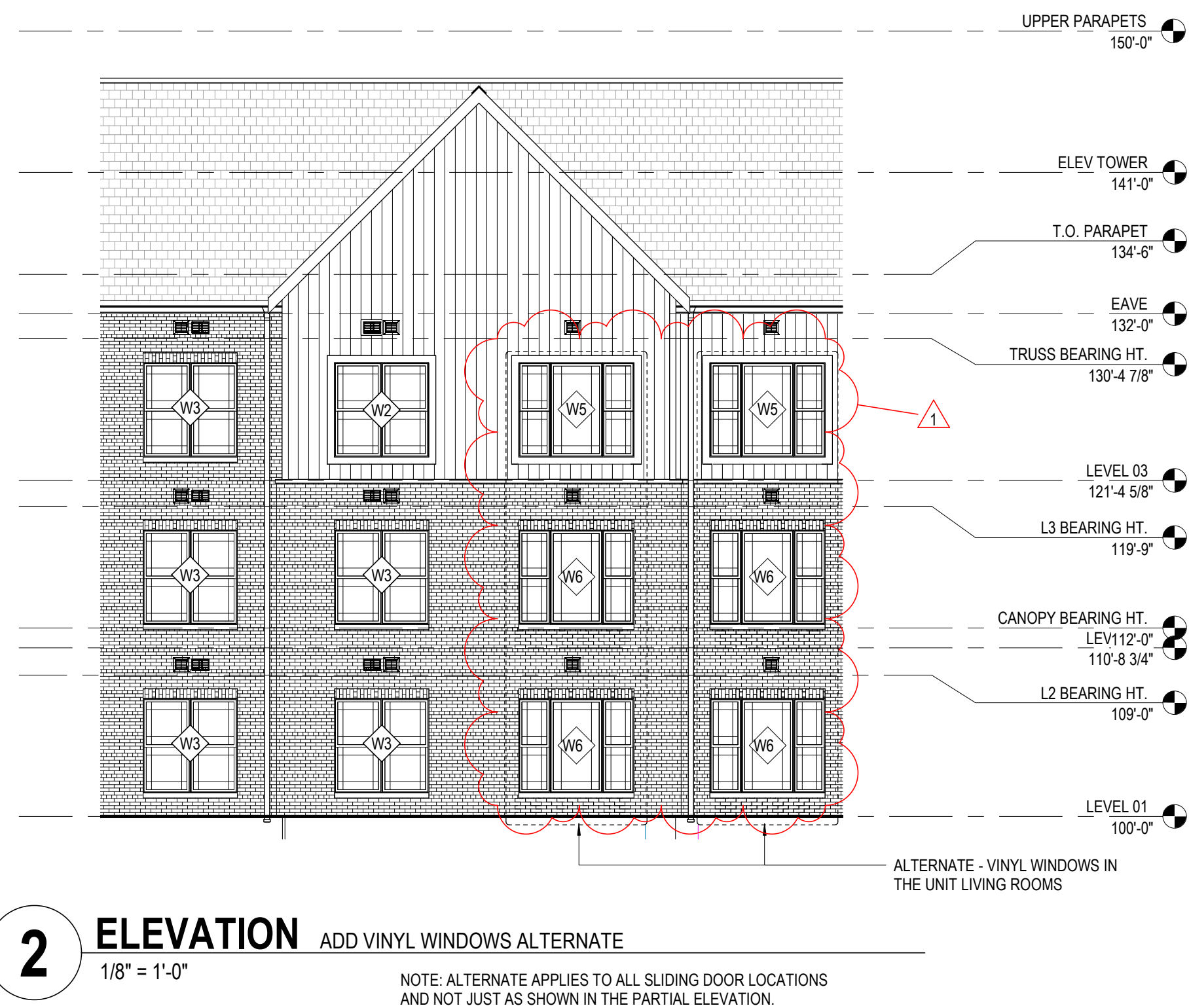
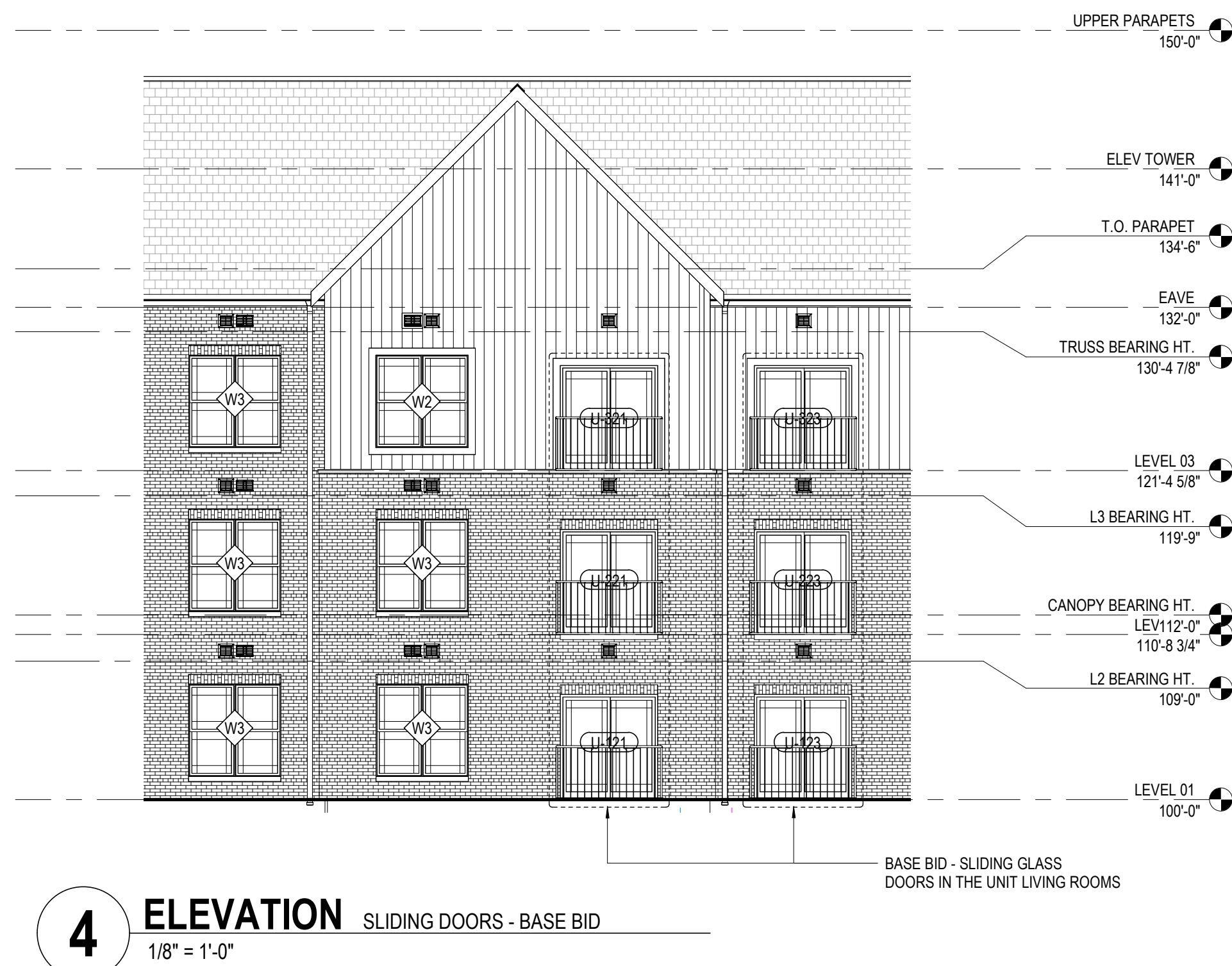
MOODY+NOLAN
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:

AREA PLANS - GROSS



06/08/2023
DRAWN BY: XXXX CHECKED BY: XXXX
#22172.01
G201
PERMIT & BID SET



ALTERNATES	
A	PROVIDE & INSTALL VINYL WINDOWS IN LIEU OF SLIDING GLASS DOORS

#	DATE	CHANGE DESCRIPTION
1	12/21/2023	ADDENDUM NO 5




COLUMBUS METROPOLITAN HOUSING AUTHORITY
COMMUNITY. COMMITMENT. COLLABORATION.

COBBLESTONE MANOR
1550 LAMPLIGHTER DRIVE
GROVE CITY, OH 43123
FOR
CMHA



300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:
DEDUCT ALTERNATES



JAY W. BOONE, LIC. #10740
EXP. DATE: 12/31/2022

06/08/2023

DRAWN BY: Author	CHECKED BY: Checker
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#22172.01

G400

PERMIT & BID SET



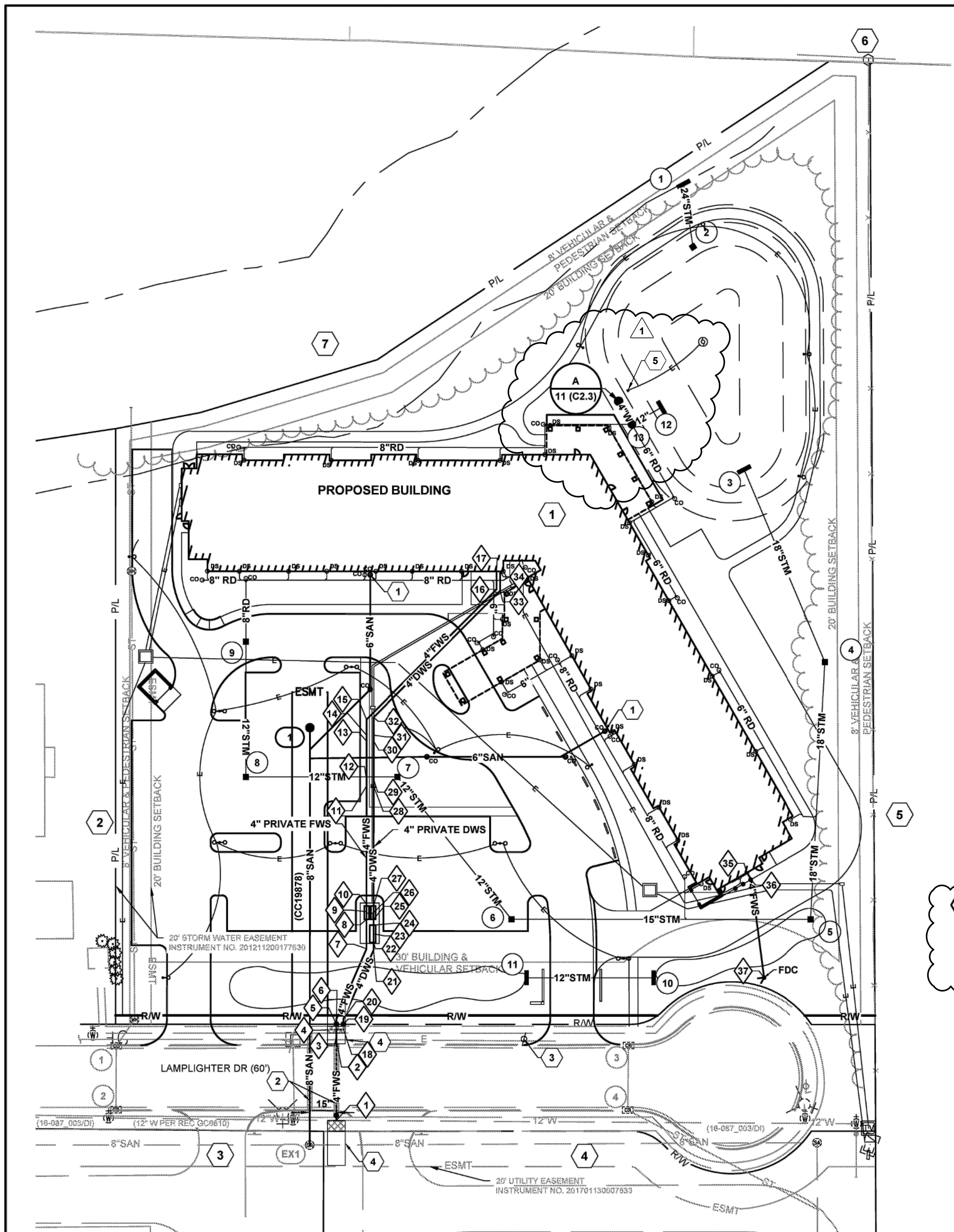
06/08/2023	
DRAWN BY: KGW	CHECKED BY: EJW
#22172.01	
C2.3	
PERMIT & BID SET	

**KORDA/NEMETH
ENGINEERING, INC.**
1650 WATERMARK DRIVE
COLUMBUS, OHIO 43215
DESIGNED BY KGW

DRAWN BY KGW

CHECKED BY EJW

JOB FILE 2020-0427

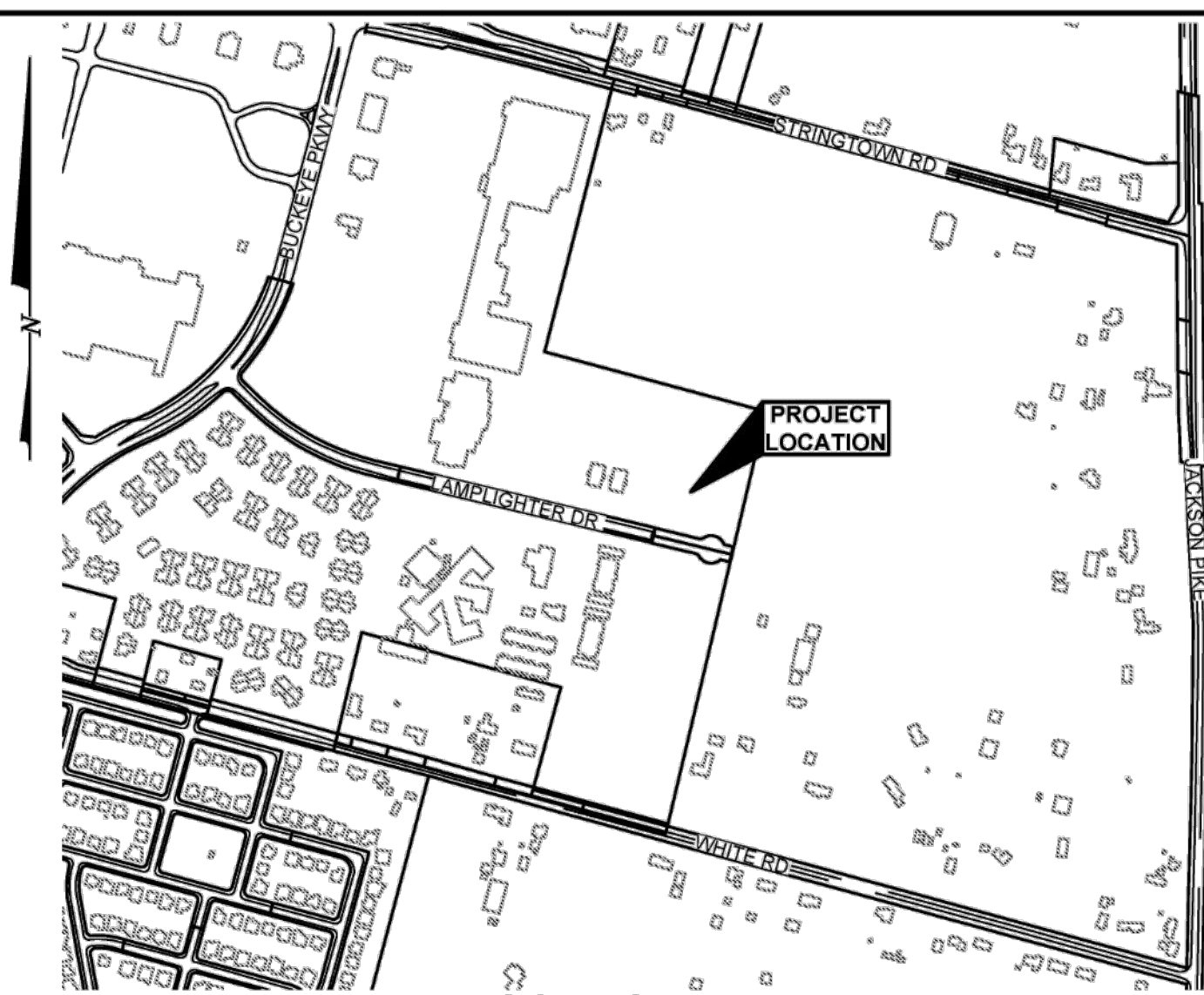


UTILITY LEGEND
PROPOSED

W	WATER LINE
F	FIRE PROTECTION SERVICE LINE
STM	STORM SEWER
SAN	SANITARY SEWER
W	FIRE HYDRANT
W	GATE VALVE & CURB BOX
V	FIRE DEPARTMENT CONNECTION
E	UNDERGROUND ELECTRIC LINE
CO	CLEAN OUT
ESMT	MANHOLE
ESMT	EASEMENT
1 100	STRUCTURE NUMBER
1 100	LIMITS OF JACK AND BORE OPERATION
1 100	REMOVE AND REPLACE PAVEMENT IN KIND

EXISTING

P/L	PROPERTY LINE
-R/W-	RIGHT-OF-WAY
	PAVEMENT
	WALK
SA	SANITARY LINE
ST	STORM LINE
W	WATER LINE
E	ELECTRIC LINE



LOCATION MAP
(NOT TO SCALE)

GENERAL NOTES:

- DIMENSIONS AND COORDINATES ARE FROM FACE OF CURB OR EXTERIOR FACE OF BUILDING, UNLESS OTHERWISE NOTED.
- EXTEND UTILITIES TO WITHIN 5' OF FACE OF BUILDING, UNLESS OTHERWISE NOTED. COORDINATE EXACT LOCATION WITH PLUMBING CONTRACTOR. FINAL CONNECTION BY PLUMBING CONTRACTOR.
- REFER TO SHEETS 9-11 (C2.1-C2.3) FOR STORM SEWER INFORMATION.
- MAINTAIN MINIMUM 4'-0" COVER OVER ALL WATERLINES.
- MAINTAIN MINIMUM 18" VERTICAL CLEARANCE FROM THE OUTSIDE OF ANY WATERLINE PIPE TO THE OUTSIDE OF ANY STORM OR SANITARY SEWER.
- PROVIDE THRUST BLOCKS OR RESTRAINED MECHANICAL JOINT PIPE AT EACH VALVE, TEE, FITTING, OR CHANGE IN DIRECTION OF WATERLINE.
- REFER TO GROVE CITY STANDARD DRAWINGS FOR TYPICAL FIRE HYDRANT INSTALLATION DETAILS.
- ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED.
- ALL COORDINATES AND ELEVATIONS BASED ON SURVEY PERFORMED BY CW DESIGN GROUP, LLC.
- WHERE PLANS PROVIDE FOR A PROPOSED UTILITY TO BE CONNECTED TO, OR CROSS OVER, OR UNDER AN EXISTING UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES, BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED UTILITY. THESE LOCATIONS ARE NOTED THUS: EXPOSE. IF IT IS DETERMINED THAT THE ELEVATION OF THE EXPOSED UTILITY DIFFERS FROM THE PLAN ELEVATION, RESULTS IN A CHANGE IN THE PLAN SEWER SLOPE, OR WILL INTERSECT AN EXISTING UTILITY AS SHOWN ON THE PLAN, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED UTILITY WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.
- SUPPORT AND PROTECT ALL UTILITIES EXPOSED DURING EXCAVATION AND TRENCHING.

CODED NOTES:

- CAP AND MARK FOR FUTURE CONNECTION. COORDINATE FINAL LOCATION AND ELEVATION WITH PLUMBING CONTRACTOR. FINAL CONNECTION BY PLUMBING CONTRACTOR.
- JACK AND BORE WATER & SANITARY SEWER UNDER LAMPLIGHTER DRIVE.
- LIGHT POLE AND FOUNDATION. COORDINATE RELOCATION WITH GROVE CITY SERVICE DEPARTMENT.
- LIMITS OF JACKING AND RECEIVING PITS 10'X25'.
- RECHARGE WELL CONTROL PANEL. COORDINATE WITH ELECTRICAL FOR FINAL LOCATION OF POST.

PROPERTY OWNERS

X	OWNER NAME	PARCEL	ADDRESS	ZONING CLASSIFICATION
1	COLUMBUS METROPOLITAN HOUSING AUTHORITY	040012669	1050 LAMPLIGHTER DR	PUD-R / C-2
2	CREATIVE HOUSING INC XCII	040014766	1200-1230 LAMPLIGHTER DR	PUD-R
3	LAMPLIGHTER SENIOR HOUSING LLC	040014948	1185 LAMPLIGHTER DR	PUD-R
4	LAMPLIGHTER SENIOR HOUSING LLC	040015540	1185 LAMPLIGHTER DR	PUD-R
5	WECHTER DENISE E	160002849	1180 WHITE ROAD	R
6	OHIO HEALTH CORPORATION	040015521	1325-1375 STRINGTOWN RD	M-1
7	PARKWAY CENTRE EAST RETAIL LLC	040015070	4108-4164 BUCKEYE PW	C-2

WATER SERVICE COORDINATES

No.	Type	Northing	Eastng	NORTHING AS-BUILT	EASTING AS-BUILT	CENTERLINE ELEVATION
1	12" X 4" TAPPING SLEEVE & VALVE W/ HDVB	682537.41	1819341.61			
2	45° VERT. BEND	682581.31	1819352.14			
3	45° VERT. BEND	682584.22	1819352.84			
4	4" X 4" TEE	682587.14	1819353.54			
5	4" WATER SERVICE VALVE	682590.06	1819354.24			
6	11.25° HORIZ. BEND	682592.88	1819354.94			
7	11.25° HORIZ. BEND	682627.42	1819380.54			
8	90° VERT. BEND	682643.46	1819384.40			
9	HEATED ENCLOSURE PER DETAIL C/2	682647.72	1819385.41			
10	90° VERT. BEND	682651.98	1819386.43			
11	45° VERT. BEND	682716.42	1819401.88			
12	45° VERT. BEND	682720.02	1819402.74			
13	45° VERT. BEND	682741.09	1819407.79			
14	45° VERT. BEND	682744.36	1819408.57			
15	45° HORIZ. BEND	682752.91	1819410.82			
16	45° HORIZ. BEND	682807.09	1819486.87			
17	WATER TERMINATION PER DETAIL A/3	682816.91	1819501.32			
18	90° HORIZ. BEND	682856.21	1819537.43			
19	4" WATER SERVICE VALVE	682889.13	1819558.15			
20	11.25° HORIZ. BEND	682992.04	1819558.82			
21	11.25° HORIZ. BEND	682625.72	1819384.24			
22	90° VERT. BEND	682629.89	1819385.24			
23	HEATED ENCLOSURE PER DETAIL B/2	682634.67	1819386.39			
24	90° VERT. BEND	682639.45	1819387.54			
25	90° VERT. BEND	682642.58	1819388.28			
26	HEATED ENCLOSURE PER DETAIL C/2	682646.26	1819389.17			
27	90° VERT. BEND	682649.91	1819390.05			
28	45° VERT. BEND	682715.49	1819405.76			
29	45° VERT. BEND	682719.09	1819406.84			
30	45° VERT. BEND	682740.16	1819411.87			
31	45° VERT. BEND	682743.43	1819412.48			
32	45° HORIZ. BEND	682753.12	1819414.79			
33	45° HORIZ. BEND	682805.82	1819500.72			
34	WATER TERMINATION PER DETAIL A/3	682816.44	1819503.27			
35	BUILDING CONNECTION	682619.27	1819599.05			
36	22.50° HORIZ. BEND	682614.72	1819600.35			
37	4" FDC	682559.52	1819594.57			

EASEMENT REFERENCE			REVISIONS			PLAN PREPARED BY:		APPROVED FOR GENERAL ARRANGEMENTS ONLY		PROJECT TITLE		WSP7129	
CITY NO.	COUNTY RECORDER	GRANTOR	NO.	DESCRIPTION	APPROVAL/DATE	KORDA		DIVISION OF WATER CITY OF COLUMBUS		COBBLESTONE MANOR		SHEET: 1/3	
	VOL.	PAGE				Korda/Nemeth Engineering, Inc. - Consulting Engineers 1650 Watermark Drive, Suite 200 - Columbus, Ohio 43215-7010 TEL: 614-487-1650 - FAX: 614-487-8981 - WEB: www.korda.com				1050 LAMPLIGHTER DRIVE GROVE CITY, OH 43123 PID: 040012669			
						ERIC J. WALSH E-80715 PROFESSIONAL ENGINEER		7/6/2023					
						PE SIGNATURE: Eric Walsh		DATE: 06-01-2023					

#	DATE	CHANGE DESCRIPTION
1	12/21/2023	ADDENDUM 5

COLUMBUS METROPOLITAN HOUSING AUTHORITY
COMMUNITY. CONSIDERATE. COLLABORATE.

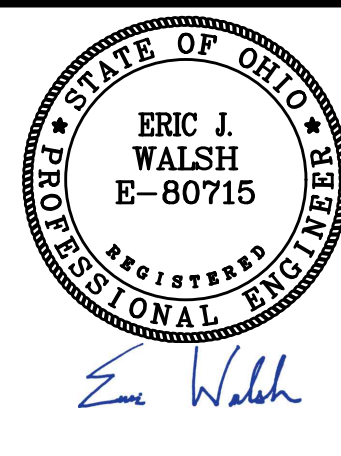
COBBLESTONE MANOR
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FOR
CMHA

MOODY+NOLAN

300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:	
UTILITY PLAN	
06/08/2023	
DRAWN BY: KGW	CHECKED BY: EJM
#22172.01	
C3.1	
PERMIT & BID SET	

KORDA/NEMETH
ENGINEERING, INC.
1650 WATERMARK DRIVE
COLUMBUS, OHIO 43215
DESIGNED BY KGW
DRAWN BY KGW
CHECKED BY EJM
JOB FILE 2020-0427



LEGEND - FLOOR PLAN

- 1 HOUR FIRE RATING - INCLUDING BUT NOT LIMITED TO EXTERIOR WALLS, UNIT DEMISING WALLS, STAIR & ELEVATOR WALLS, SHAFT WALLS.
- 1 HOUR FIRE RATING - CORRIDOR WALLS
- 2 HOUR FIRE RATING
- INTERIOR PARTITION
- SENSORY (HEARING / VISUALLY IMPAIRED) UNIT - SEE OVERALL FLOOR PLANS FOR LOCATIONS. LOCATE MEP EQUIPMENT AND DEVICES TO MAINTAIN CLEARANCES AS NOTED AND AS DASHED IN FLOOR PLANS. SEE MEP DRAWINGS FOR ADDITIONAL INFO.
- ANSI TYPE A UNIT - SEE OVERALL FLOOR PLANS FOR LOCATIONS. LOCATE MEP EQUIPMENT AND DEVICES TO MAINTAIN CLEARANCES AS NOTED AND AS DASHED IN FLOOR PLANS. UNITS TO ALSO INCLUDE SENSORY (HEARING / VISUALLY IMPAIRED) UNIT FEATURES. SEE MEP DRAWINGS FOR ADDITIONAL INFO.
- DIRECTION OF INSTALLATION OF LVT FLOORING. SEE FINISH SCHEDULE FOR ADDITIONAL INFO.
- DOOR TYPE
- REQUIRED 30"x48" CLEAR FLOOR SPACE - 48" SHALL BE CENTERED AT APPLIANCES AND SINKS
- UNOBSTRUCTED CLEARANCE FOR PATH OF ACCESSIBLE MEANS OF EGRESS, MIN. 36" REQUIRED

CODED NOTE LEGEND

- METAL ROOFING SYSTEM
- MEMBRANE ROOFING SYSTEM
- PROJECTION OF FLOOR ABOVE (DASHED)
- WOOD HANDRAIL ONE 1-SIDE OF CORRIDORS @36"-38" MAX. A.F.F. SEE PLAN FOR EXTENT AND LOCATION. SEE DETAIL 10/A820.
- WOOD CHAIR RAIL ONE 1-SIDE OF CORRIDORS @36"-38" MAX. A.F.F. SEE PLAN FOR EXTENT AND LOCATION. SEE DETAIL 10/A820.
- MECHANICAL ROOF SCREEN AND SUPPORT.
- MECHANICAL ROOF-TOP UNITS. SEE MECHANICAL DRAWINGS & SPECIFICATIONS.
- FIRE EXTINGUISHER IN SEMI-RECESSED CABINET. PROVIDE RATED CABINETS AT RATED WALL LOCATIONS.
- TOP OF LAUNDRY ROOM COUNTER TO BE AT 34 INCHES MAXIMUM AFF. PROVIDE AND INSTALL PLAIN COUNTER WITH COUNTERTOP METAL SUPPORTS. PROVIDE INTERMEDIATE SUPPORTS AS REQUIRED.
- MAXIMUM OCCUPANCY SIGNAGE PLATE IN COMMUNITY RM. WELLNESS RM. FLEX SPACE (TYPE C). REFER SIGNAGE LEGEND AND SCHEDULE ON SHEET A831.
- ACCESSIBLE UNISEX RESTROOM SIGNAGE PLATE (TYPE A). REFER SIGNAGE LEGEND AND SCHEDULE ON SHEET A831.
- FIRE EXIT IDENTIFIER ELEVATOR SIGNAGE PLATE (TYPE D). REFER SIGNAGE LEGEND AND SCHEDULE ON SHEET A831.
- SMOKE FREE AND WEAPONS FREE VINYL DECAL APPLIED ON GLASS STOREFRONT IN THE VESTIBULE (TYPE F). REFER SIGNAGE LEGEND AND SCHEDULE ON SHEET A831.
- ELECTRICAL CONTROL PANEL ROOM IDENTIFIER SIGNAGE PLATE ON THE DOOR OF THE E-100 (TYPE E).
- STAIR EXIT IDENTIFIER SIGNAGE PLATE (TYPE B). REFER SIGNAGE LEGEND AND SCHEDULE ON SHEET A831.
- 3" ACROVYN CORNER GUARD. SEE SPECIFICATIONS.
- SEMI-ENCLOSURE WALL 4" OFF OF THE BUILDING - RETURN BRICK TO THE INSIDE.
- SLOPE ENTIRE TRASH ROOM SLAB TO FLOOR DRAIN.

FLOOR PLAN GENERAL NOTES

- A. EXTERIOR WALL DIMENSIONS ARE TO EXTERIOR FACE OF EXTERIOR SHEATHING OR EXTERIOR FACE OF BRICK. ALL OTHER DIMENSIONS ARE TO FINISH FACE OF WALL (UNLESS NOTED OTHERWISE).
- B. SEE STRUCTURAL DRAWINGS FOR LOCATIONS OF ALL STEEL REINFORCING IN WALL & FLOOR CONSTRUCTION.
- C. SEE ENLARGED PLANS AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION OF LOCATIONS AND TYPES OF FINISH MATERIALS.
- D. ALL UNITS ARE TYPICAL (ANSI TYPE B). UNO. SEE ENLARGED UNIT FLOOR PLANS FOR UNIT TYPE AND ADDITIONAL INFORMATION.
- E. SEE ELEVATIONS & STRUCTURAL DRAWINGS FOR LOCATIONS OF EXPANSION & CONTROL JOINTS. CONTRACTOR SHALL PROVIDE ADDITIONAL INTERIOR CONTROL JOINTS AS REQUIRED TO COMPLY WITH MAXIMUM SPACING REQUIREMENTS IN SPECIFICATIONS AND NATIONAL MASONRY INSTITUTE MECHANICAL & ELECTRICAL EQUIPMENT SHALL BE ON HOUSEKEEPING PADS. PADS ARE TO BE PROVIDED BY THE TRADE SUPPLYING THE EQUIPMENT. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. WORK TO BE COORDINATED THROUGH THE GENERAL TRADES CONTRACTOR. PADS 4" MIN. 4" THICK W/ W.W.F., UNLESS NOTED OTHERWISE.
- G. FURNITURE IS INCLUDED IN CONTRACT. SEE FF&E DRAWINGS FOR ADDITIONAL INFO. PROVIDE RESIDENTIAL APPLIANCES IN RESIDENTIAL UNITS AND PUBLIC AREAS UNLESS NOTED OTHERWISE. ALL APPLIANCES TO BE PROVIDED AND INSTALLED BY GC.
- H. ALL INTERIOR GYPSUM BOARD PARTITIONS TO INCLUDE THE USE OF 5/8" GYPSUM BOARD WHERE NEW SHOWERS & SURROUNDS, ALL SINKS, WATER HEATERS AND CLOTHES WASHERS ARE BEING PROVIDED AND INSTALLED. GYPSUM BOARD / SUBSTRATE IS TO BE MOISTURE-RESISTANT SUBSTRATE (NON-PAPER FACED), WITHIN 4 FEET OF ANY WATER SOURCES WHERE DRYWALL CAN BE SPLASHED.
- I. DRYWALL CAN BE SPLASHED.
- J. FOR 1-PIECE SHOWER UNIT, IT IS NOT REQUIRED TO INSTALL DRYWALL OR TYPE BEHIND UNIT EXCEPT AT FIRE RATED WALL ASSEMBLIES. INSTALL GYPSUM BOARD AS REQUIRED.
- K. ALL DOORS LOCATED FOR PUBLIC ACCESS, ALL RESIDENTIAL ENTRANCES AND ALL USABLE DOORS IN ANSI TYPE A UNITS SHALL BE INSTALLED TO MAINTAIN THE DOOR CLEARANCE (2" MINIMUM) REQUIREMENTS OUTLINED ON THE TYPICAL PROJECT DETAILS SHEETS ON A810820.
- L. ACCESSIBLE ROUTES WITH SHALL BE 36" MINIMUM, CONTINUOUS AND UNOBSTRUCTED, CONNECTING ACCESSIBLE ELEMENTS AND SPACES.
- M. THRESHOLDS, IF PROVIDED AT PUBLIC DOORWAYS AND IN ANSI TYPE A UNITS, MUST BE 1/2 INCH HIGH MAXIMUM. CHANGES IN LEVEL OF 1/4 INCH HIGH MAXIMUM ARE PERMITTED TO BE VERTICAL CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH MINIMUM AND 1/2 INCH HIGH MAXIMUM MUST BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
- N. COORDINATE TRUSS LAYOUT AND DESIGN WITH MECHANICAL, ELECTRICAL AND PLUMBING LAYOUT PRIOR TO FABRICATION. TRUSS SHOP DRAWINGS SHALL INDICATE PLUMBING LINES AND HVAC DUCTS. PROVIDE COORDINATION DRAWING TO ARCHITECT. FRAMING CONTRACTOR SHALL COORDINATE TRUSS FRAMING OFFSETS AS REQUIRED TO ACCOMMODATE SANITARY LINES AND OTHER MEP EQUIPMENT / FIXTURES.
- O. INSTALL ACOUSTIC BATT INSULATION AT PARTITIONS WITH PLUMBING STACKS, DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES.
- P. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS MUST BE INSULATED TO PROTECT AGAINST CONTACT, INCLUDING COLD WATER SUPPLIES. PROVIDE SPRAY FOAM INSULATION AT DEMISING AND EXTERIOR WALLS AT LOCATIONS AROUND PLUMBING INSTALLATIONS. PROVIDE A VALANCE AT AREAS WITH EXPOSED SINK DRAINS. SEE TYPICAL PROJECT DETAILS SHEETS ON A810820 FOR REQUIREMENTS.
- Q. HORIZONTAL OFFSETS IN PLUMBING DRAIN PIPES: PROVIDE ACOUSTIC PIPE INSULATION. REFER TO PLUMBING DRAWINGS.
- R. GYPSUM UNDERLAYMENT: SHALL BE PROVIDED AT ALL FLOOR / CEILING ASSEMBLIES EXCEPT STAIR TREADS. ALL GYPSUM UNDERLAYMENT SHALL RECEIVE A FLOORING MATERIAL. GYPSUM UNDERLAYMENT SHALL NOT BE VISIBLE TO VIEW. FLOORING MATERIAL IS NOT REQUIRED UNDERNEATH BASE CABINETS BUT REQUIRED UNDER REMOVABLE BASE CABINETS.
- S. ACoustical MAT: SHALL BE PROVIDED ON ALL WOOD FLOOR / CEILING ASSEMBLIES.
- T. WHERE STANDARD SHOWERS ARE LOCATED, PROVIDE AND INSTALL WOOD BLOCKING IN WALLS AROUND SHOWER FOR FUTURE INSTALLATION OF GRAB BARS. WHERE ROLL-IN SHOWERS ARE LOCATED, PROVIDE AND INSTALL WOOD BLOCKING AND GRAB BARS IN WALLS AROUND SHOWER. SEE TYPICAL PROJECT DETAILS ON SHEET A810820 AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- U. PROVIDE BLOCKING FOR CURVED SHOWER RODS, LOCATED DIRECTLY ABOVE THE TOP OF THE SHOWER ENCLOSURE.
- V. PROVIDE WOOD BLOCKING NOT SHOWN OR SHOWN AS REQUIRED TO MOUNT MILLWORK, MEP DEVICES AND ALL FIXTURES.
- W. ALL MEP OPERABLE CONTROLS, FIXTURES, OUTLETS AND TOILET ACCESSORIES SHALL NOT BE MOUNTED LOWER THAN 18 INCHES AFF AND HIGHER THAN 48 INCHES. SEE TYPICAL PROJECT DETAILS FOR ADDITIONAL MOUNTING REQUIREMENTS.
- X. REFER TO MOUNTING HEIGHTS SCHEDULE ON SHEET A810820 FOR MOUNTING HEIGHTS.
- Y. FOR KITCHEN ELECTRIC OUTLET RECEPTACLES, THE MAXIMUM ALLOWABLE HEIGHT TO THE CENTERLINE OF AN OUTLET IS 48 INCHES AFF WHEN REACHING OVER AN OBSTRUCTION 36 INCHES HIGH MAXIMUM AND 25-1/2 INCHES DEEP MAXIMUM. OUTLETS MUST BE A MINIMUM OF 36 INCHES FROM AN INSIDE CORNER OR 12 INCHES FROM END WALL. DM 5.3, 5.8.
- Z. THERMOSTATS, SWITCHES, ELECTRIC OUTLETS, ELECTRICAL PANELBOARDS AND OTHER OPERABLE PARTS MUST BE LOCATED WITHIN AN ACCESSIBLE REACH. DM 5.3, 5.5. ANSI 1003.9, 1004.9, 209.3, 308.
- AA. KITCHEN SINKS AT COMMUNITY ROOM KITCHEN SHALL INCLUDE REAR DRAINED SINKS TO ACCOMMODATE DISPOSALS. SINK BOWL SHALL NOT BE DEEPER THAN 6 1/2 INCHES.
- BB. WHERE REQUIRED, INSTALL ANY MEP DEVICES / FIXTURES SO THE INTEGRITY OF RATED WALL IS MAINTAINED. CONTINUE TYPE X GYPSUM BOARD ASSEMBLY BEHIND MEP DEVICE / FIXTURE.
- CC. EXTEND FINISH FLOOR MATERIAL UNDER COMMUNITY ROOM KITCHEN APPLIANCES, VANITY IN ALL PUBLIC BATHS AND UNDERNEATH REMOVABLE UNIVERSAL BASE CABINETS. ALL CABINETS SURFACES VISIBLE INCLUDING AREAS EXPOSED AFTER REMOVING REMOVABLE BASE CABINETS MUST BE COVERED BY FINISHED END PANELS TO MATCH ADJACENT CASEWORK. EXPOSED SIDES OF CABINETS MUST BE COVERED BY FINISHED END PANELS TO MATCH ADJACENT CASEWORK.
- DD. SIDES OF RANGE OR OPEN WORK AREAS BELOW BASE CABINETS MUST BE COVERED BY FINISHED END PANELS TO MATCH ADJACENT CASEWORK. EXPOSED SIDES OF WALL AND BASE CABINETS SHALL HAVE FINISH PANELS ON ALL EXPOSED TO VIEW.
- EE. ALL PLUMBING FIXTURES IN PUBLIC AREAS TO BE WATERSENSE-RATED.
- FF. ALL APPLIANCES IN PUBLIC AREAS TO BE ENERGY STAR-RATED.
- GG. PROVIDE AND INSTALL WINDOW COVERINGS AND HEAVY DUTY WINDOW SCREENS AT ALL RESIDENTIAL UNIT WINDOWS. PROVIDE AND INSTALL WINDOW COVERINGS AT COMMUNITY ROOMS CR-100 AND CR-101.
- HH. COMMUNITY ROOM KITCHENS AND ALL OTHER PUBLIC AREAS (WHERE PROVIDED) TO RECEIVE QUARTZ COUNTERTOPS.
- II. IN PUBLIC AREAS, ALL COUNTERTOPS TO BE SET AT 34 INCHES MAXIMUM HEIGHT TO THE TOP OF KITCHEN OR BATH / TOILET SINK RIM.
- JJ. AT PUBLIC AREAS WITH TOP SET BACKSPLASH, 1 INCH THICK SQUARE EDGE. RECEPTACLES TO BE LOCATED HORIZONTALLY ON FACE OF BACKSPLASH. BACKSPLASH TO BE 6 INCHES HIGH AT THESE LOCATIONS.
- KK. CAULK ALL EXTERIOR PENETRATIONS. REFER TO SPEC SECTION 07 92 00 JOINT SEALANTS FOR DETAILS.
- LL. ANY PENETRATIONS AT FIRE RATED WALLS ARE TO BE FIRESTOPPED.
- MM. PROVIDE AND INSTALL PASSIVE RADON REMEDIATION SYSTEM AS NOTED. REFER TO TYPICAL PROJECT DETAILS, PLUMBING PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- NN. PROVIDE AND INSTALL CORNER GUARDS AT ALL WALL CORNER LOCATIONS IN CORRIDORS AND PUBLIC AREAS.
- OO. PROVIDE AND INSTALL CHAIR RAILS ON ONE SIDE AND HAND RAILS ON THE OTHER SIDE AT ALL CORRIDORS.
- PP. SEE SHEET A720 FOR WINDOW ELEVATIONS AND DETAILS.

#	DATE	CHANGE DESCRIPTION
1	12/27/2023	ADDENDUM NO 2
2	12/21/2023	ADDENDUM NO 5

COBBLESTONE MANOR
1050 LAMPLIGHTER DRIVE
GROVE CITY, OH 43123
FOR
CMHA

MOODY-NOLAN
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:
**LEVEL 01 - FLOOR PLAN -
OVERALL**

STATE OF OHIO
JAY W. BOONE
REGISTERED ARCHITECT
10740

JAY W. BOONE, LIC. #10740
EXP. DATE: 12/31/2023

06/08/2023
DRAWN BY: XXXX
CHECKED BY: XXXX

#22172.01

A101

PERMIT & BID SET

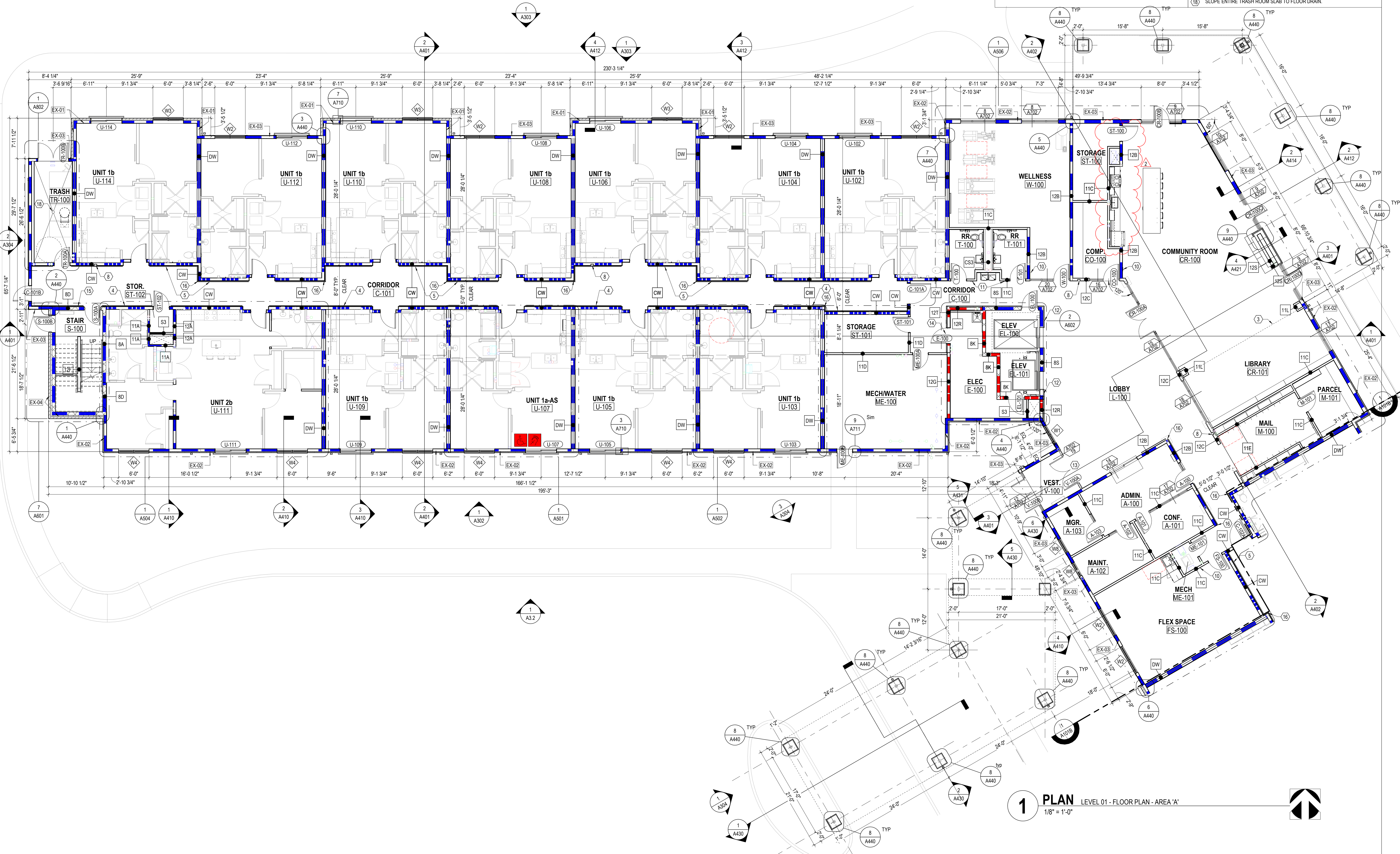
1 PLAN OVERALL FIRST FLOOR PLAN
1/16" = 1'-0"

EXTERIOR WALL TYPE LEGEND	
EX-01	BRICK ON WD STUD
EX-02	STONE VENEER ON WD STUD
EX-03	CLAPBOARD SIDING ON WD STUD
EX-04	BRICK ON CMU
EX-05	STONE VENEER ON CMU

LEGEND - FLOOR PLAN	
	1 HOUR FIRE RATING - INCLUDING BUT NOT LIMITED TO EXTERIOR WALLS, UNIT DEMISING WALLS, STAIR & ELEVATOR WALLS, SHAFT WALLS.
	1 HOUR FIRE RATING - CORRIDOR WALLS
	2 HOUR FIRE RATING
	INTERIOR PARTITION
	SENSORY (HEARING / VISUALLY IMPAIRED) UNIT - SEE OVERALL FLOOR PLANS FOR LOCATIONS. LOCATE MEP EQUIPMENT AND DEVICES TO MAINTAIN CLEARANCES AS NOTED AND AS DASHED IN FLOOR PLANS. SEE MEP DRAWINGS FOR ADDITIONAL INFO.
	ANSI TYPE A UNIT - SEE OVERALL FLOOR PLANS FOR LOCATIONS. LOCATE MEP EQUIPMENT AND DEVICES TO MAINTAIN CLEARANCES AS NOTED AND AS DASHED IN FLOOR PLANS. UNITS TO ALSO INCLUDE SENSORY (HEARING / VISUALLY IMPAIRED) UNIT FEATURES. SEE MEP DRAWINGS FOR ADDITIONAL INFO.
	DIRECTION OF INSTALLATION OF LVT FLOORING. SEE FINISH SCHEDULE FOR ADDITIONAL INFO.
	DOOR TYPE
	REQUIRED 30"x48" CLEAR FLOOR SPACE - 48" SHALL BE CENTERED AT APPLIANCES AND SINKS
	UNOBSTRUCTED CLEARANCE FOR PATH OF ACCESSIBLE MEANS OF EGRESS, MIN. 36" REQUIRED

CODED NOTE LEGEND	
①	METAL ROOFING SYSTEM
②	MEMBRANE ROOFING SYSTEM
③	PROJECTION OF FLOOR ABOVE (DASHED)
④	WOOD HANDRAIL ONE (1) SIDE OF CORRIDORS @36"-38" MAX. A.F.F. SEE PLAN FOR EXTENT AND LOCATION. SEE DETAIL 10A820.
⑤	WOOD CHAIR RAIL ONE (1) SIDE OF CORRIDORS @36"-38" MAX. A.F.F. SEE PLAN FOR EXTENT AND LOCATION. SEE DETAIL 10A820.
⑥	MECHANICAL ROOF SCREEN AND SUPPORT.
⑦	MECHANICAL ROOF-TOP UNITS. SEE MECHANICAL DRAWINGS & SPECIFICATIONS.
⑧	FIRE EXTINGUISHER IN SEMI-RECESSED CABINET. PROVIDE RATED CABINETS AT RATED WALL LOCATIONS.
⑨	TOP OF LAUNDRY ROOM COUNTER TO BE AT 34 INCHES MAXIMUM AFF. PROVIDE AND INSTALL PLAIN COUNTER WITH COUNTERTOP METAL SUPPORTS. PROVIDE INTERMEDIATE SUPPORTS AS REQUIRED.
⑩	MAXIMUM OCCUPANCY SIGNAGE PLATE IN COMMUNITY RM. WELLNESS RM. FLEX SPACE (TYPE C). REFER SIGNAGE LEGEND AND SCHEDULE ON SHEET A831.
⑪	ACCESSIBLE UNISEX RESTROOM SIGNAGE PLATE (TYPE A). REFER SIGNAGE LEGEND AND SCHEDULE ON SHEET A831.
⑫	FIRE EXIT IDENTIFIER SIGNAGE PLATE (TYPE D). REFER SIGNAGE LEGEND AND SCHEDULE ON SHEET A831.
⑬	SMOKE FREE AND WEAPONS FREE VINYL DECAL APPLIED ON GLASS STOREFRONT IN THE VESTIBULE (TYPE F). REFER SIGNAGE LEGEND AND SCHEDULE ON SHEET A831.
⑭	ELECTRICAL CONTROL PANEL ROOM IDENTIFIER SIGNAGE PLATE ON THE DOOR OF THE E-100 (TYPE E).
⑮	STAIR EXIT IDENTIFIER SIGNAGE PLATE (TYPE B). REFER SIGNAGE LEGEND AND SCHEDULE ON SHEET A831.
⑯	3" ACROBYN CORNER GUARD. SEE SPECIFICATIONS.
⑰	SET DUMPSTER ENCLOSURE WALL 4" OFF OF THE BUILDING - RETURN BRICK TO THE INSIDE.
⑱	SLOPE ENTIRE TRASH ROOM SLAB TO FLOOR DRAIN.

FLOOR PLAN GENERAL NOTES	
A.	EXTERIOR WALL DIMENSIONS ARE TO EXTERIOR FACE OF EXTERIOR SHEATHING OR EXTERIOR FACE OF BRICK. ALL OTHER DIMENSIONS ARE TO FINISH FACE OF WALL (UNLESS NOTED OTHERWISE).
B.	SEE STRUCTURAL DRAWINGS FOR LOCATIONS OF ALL STEEL REINFORCING IN WALL & FLOOR CONSTRUCTION.
C.	SEE ENLARGED PLANS AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION OF LOCATIONS AND TYPES OF FINISH MATERIALS.
D.	ALL UNITS ARE TYPICAL (ANSI TYPE B). UNO SEE ENLARGED UNIT FLOOR PLANS FOR UNIT TYPE AND ADDITIONAL INFORMATION.
E.	SEE ELEVATIONS & STRUCTURAL DRAWINGS FOR LOCATIONS OF EXPANSION CONTROL JOINTS. CONTRACTOR SHALL PROVIDE ADDITIONAL INTERIOR CONTROL JOINTS AS REQUIRED TO COMPLY WITH MAXIMUM SPACING REQUIREMENTS IN SPECIFICATIONS AND NATIONAL MASONRY INSTITUTE MECHANICAL & ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. WORK TO BE COORDINATED THROUGH THE GENERAL TRADES CONTRACTOR. PADS 4" MIN. 4" THICK W/W.F. UNLESS NOTED OTHERWISE. PROVIDE AND INSTALL BY GC.
F.	MECHANICAL & ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. WORK TO BE COORDINATED THROUGH THE GENERAL TRADES CONTRACTOR. PADS 4" MIN. 4" THICK W/W.F. UNLESS NOTED OTHERWISE. PROVIDE AND INSTALL BY GC.
G.	FURNITURE IS INCLUDED IN CONTRACT. SEE FF&E DRAWINGS FOR ADDITIONAL INFO. PROVIDE RESIDENTIAL APPLIANCES IN RESIDENTIAL UNITS AND PUBLIC AREAS UNLESS NOTED OTHERWISE. ALL APPLIANCES TO BE PROVIDED AND INSTALLED BY GC.
H.	ALL INTERIOR GYPSUM BOARD PARTITIONS TO INCLUDE THE USE OF 5/8" GYPSUM BOARD WHERE NEW SHOWERS & SURROUNDS, ALL SINKS, WATER HEATERS AND CLOTHES WASHERS ARE BEING PROVIDED AND INSTALLED. GYPSUM BOARD / SUBSTRATE IS TO BE MOISTURE-RESISTANT SUBSTRATE (NON-PAPER FACED), WITHIN 4 FEET OF ANY WATER SOURCES WHERE DRYWALL CAN BE SPLASHED.
I.	FOR 1-PIECE SHOWER UNIT, IT IS NOT REQUIRED TO INSTALL DRYWALL OR TYPEK BEHIND UNIT EXCEPT AT FIRE RATED WALL ASSEMBLIES. INSTALL GYPSUM BOARD AS REQUIRED.
J.	ALL DOORS LOCATED FOR PUBLIC ACCESS, ALL RESIDENTIAL ENTRANCES AND ALL USABLE DOORS IN ANSI TYPE A UNITS SHALL BE INSTALLED TO MAINTAIN THE DOOR CLEARANCE (32" MINIMUM) REQUIREMENTS OUTLINED ON THE TYPICAL PROJECT DETAILS SHEETS ON A810820.
K.	ACCESSIBLE ROUTE WITH SHALL BE 36" MINIMUM, CONTINUOUS AND UNOBSTRUCTED, CONNECTING ACCESSIBLE ELEMENTS AND SPACES.
L.	THRESHOLDS, IF PROVIDED AT PUBLIC DOORWAYS AND IN ANSI TYPE A UNITS, MUST BE 1/2 INCH HIGH MAXIMUM. CHANGES IN LEVEL OF 1/4 INCH HIGH MAXIMUM ARE PERMITTED TO BE VERTICAL. CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH MINIMUM AND 1/2 INCH HIGH MAXIMUM MUST BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
M.	COORDINATE TRUSS LAYOUT AND DESIGN WITH MECHANICAL, ELECTRICAL AND PLUMBING LAYOUT PRIOR TO FABRICATION. TRUSS SHOP DRAWINGS SHALL INDICATE PLUMBING LINES AND HVAC DUCTS. PROVIDE COORDINATION DRAWING TO ARCHITECT. FRAMING CONTRACTOR SHALL COORDINATE TRUSS FRAMING OFFSETS AS REQUIRED TO ACCOMMODATE SANITARY LINES AND OTHER MEP EQUIPMENT / FIXTURES.
N.	INSTALL ACOUSTIC BATT INSULATION AT PARTITIONS WITH PLUMBING STACKS, DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES.
O.	WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS MUST BE INSULATED TO PROTECT AGAINST CONTACT, INCLUDING COLD WATER SUPPLIES. PROVIDE SPRAY FOAM INSULATION AT DEMISING AND EXTERIOR WALLS AT LOCATIONS AROUND PLUMBING INSTALLATIONS. PROVIDE A VALANCE AT AREAS WITH EXPOSED SINK DRAINS. SEE TYPICAL PROJECT DETAILS SHEETS ON A810820 FOR REQUIREMENTS.
P.	HORIZONTAL OFFSETS IN PLUMBING DRAIN PIPES: PROVIDE ACOUSTIC PIPE INSULATION. REFER TO PLUMBING DRAWINGS.
Q.	GYPSUM UNDERLAYMENT: SHALL BE PROVIDED AT ALL FLOOR / CEILING ASSEMBLIES EXCEPT STAIR TREADS. ALL GYPSUM UNDERLAYMENT SHALL RECEIVE A FLOORING MATERIAL. GYPSUM UNDERLAYMENT SHALL NOT BE VISIBLE TO VIEW. FLOORING MATERIAL IS NOT REQUIRED UNDERNEATH BASE CABINETS BUT REMOVABLE BASE CABINETS MUST BE COVERED BY FINISHED END PANELS TO MATCH ADJACENT CASEWORK. EXPOSED SIDES OF CABINETS MUST BE COVERED BY FINISHED END PANELS TO MATCH ADJACENT CASEWORK.
R.	ACOUSTICAL MAT: SHALL BE PROVIDED ON ALL WOOD FLOOR / CEILING ASSEMBLIES.
S.	WHERE STANDARD SHOWERS ARE LOCATED, PROVIDE AND INSTALL WOOD BLOCKING IN WALLS AROUND SHOWER FOR FUTURE INSTALLATION OF GRAB BARS. WHERE ROLL-IN SHOWERS ARE LOCATED, PROVIDE AND INSTALL WOOD BLOCKING AND GRAB BARS IN WALLS AROUND SHOWER. SEE TYPICAL PROJECT DETAILS ON SHEET A810820 AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
T.	PROVIDE BLOCKING FOR CURVED SHOWER RODS, LOCATED DIRECTLY ABOVE THE TOP OF THE SHOWER ENCLOSURE.
U.	PROVIDE WOOD BLOCKING NOT SHOWN OR SHOWN AS REQUIRED TO MOUNT MILLWORK, MEP DEVICES AND ALL FIXTURES.
V.	ALL MEP OPERABLE CONTROL DEVICES, FIXTURES, OUTLETS AND TOILET ACCESSORIES SHALL NOT BE MOUNTED LOWER THAN 18 INCHES AFF AND HIGHER THAN 48 INCHES. SEE TYPICAL PROJECT DETAILS FOR ADDITIONAL MOUNTING REQUIREMENTS.
W.	REFER TO MOUNTING HEIGHTS SCHEDULE ON SHEET A810820 FOR MOUNTING HEIGHTS.
X.	FOR KITCHEN OUTLET RECEPTACLES, THE MAXIMUM ALLOWABLE HEIGHT TO THE CENTERLINE OF AN OUTLET IS 46 INCHES AFF WHEN REACHING OVER AN OBSTRUCTION 36 INCHES HIGH MAXIMUM AND 25-1/2 INCHES DEEP MAXIMUM. OUTLETS MUST BE A MINIMUM OF 36 INCHES FROM AN INSIDE CORNER OR 12 INCHES FROM END WALL. DIM S.3.3, S.3.8.
Y.	THERMOSTATS, SWITCHES, ELECTRIC OUTLETS, ELECTRICAL PANELS/BOARDS AND OTHER OPERABLE PARTS MUST BE LOCATED WITHIN AN ACCESSIBLE REACH RANGE FROM 15 INCHES TO 48 INCHES AFF FOR AN UNOBSTRUCTED REACH. DIM S.3.3, S.5.5, ANSI 1003.9, 1004.9, 309.3, 308.
Z.	KITCHEN SINKS AT COMMUNITY ROOMS AND OTHER PUBLIC AREAS SHALL INCLUDE REAR DRAINED SINKS TO ACCOMMODATE DISPOSALS. SINK BOWL SHALL NOT BE DEEPER THAN 6 1/2 INCHES.
AA.	WHERE REQUIRED, INSTALL ANY MEP DEVICES / FIXTURES SO THE INTEGRITY OF RATED WALL IS MAINTAINED. CONTINUE TYPE X GYPSUM BOARD ASSEMBLY BEHIND MEP DEVICE / FIXTURE.
BB.	EXTEND FINISH FLOOR MATERIAL UNDER COMMUNITY ROOM KITCHEN APPLIANCES, VANITY IN ALL PUBLIC BATHS AND UNDERNEATH REMOVABLE UNIVERSAL BASE CABINETS. ALL CABINET SURFACES VISIBLE INCLUDING AREAS EXPOSED AFTER REMOVING REMOVABLE BASE CABINETS MUST BE COVERED BY FINISHED END PANELS TO MATCH ADJACENT CASEWORK. EXPOSED SIDES OF CABINETS MUST BE COVERED BY FINISHED END PANELS TO MATCH ADJACENT CASEWORK.
CC.	SIDES OF RANGE OR COOKTOP AREAS BELOW BASE CABINETS MUST BE COVERED BY FINISHED END PANELS TO MATCH ADJACENT CASEWORK. EXPOSED SIDES OF WALL AND BASE CABINETS SHALL HAVE FINISH PANELS ON ALL EXPOSED TO VIEW.
DD.	ALL PLUMBING FIXTURES IN PUBLIC AREAS TO BE WATER-SEAL-RATED.
EE.	ALL APPLIANCES IN PUBLIC AREAS TO BE ENERGY STAR-RATED.
FF.	PROVIDE AND INSTALL WINDOW COVERINGS AND HEAVY DUTY WINDOW SCREENS AT ALL RESIDENTIAL UNIT WINDOWS. PROVIDE AND INSTALL WINDOW COVERINGS AT COMMUNITY ROOMS CR-100 AND CR-101.
GG.	COMMUNITY ROOM KITCHENS AND ALL OTHER PUBLIC AREAS (WHERE PROVIDED) TO RECEIVE QUARTZ COUNTERTOPS.
HH.	IN PUBLIC AREAS, ALL COUNTERTOPS TO BE SET AT 34 INCHES MAXIMUM HEIGHT TO THE TOP OF KITCHEN OR BATH TOILET SINK RIM.
II.	AT PUBLIC AREAS WITH TOP SET BACKSPLASH, 1 INCH THICK SQUARE EDGE RECEPTACLES TO BE LOCATED HORIZONTALLY ON FACE OF BACKSPLASH. BACKSPLASH TO BE 8 INCHES HIGH AT THESE LOCATIONS.
JJ.	CAULK ALL EXTERIOR PENETRATIONS. REFER TO SPEC SECTION 07 92 00 JOINT SEALANTS FOR DETAILS.
KK.	ANY PENETRATIONS OF FIRE RATED WALLS ARE TO BE FIRESTOPPED.
LL.	PROVIDE AND INSTALL PASSIVE RADON REMEDIATION SYSTEM AS NOTED. REFER TO TYPICAL PROJECT DETAILS. PLUMBING PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
MM.	PROVIDE AND INSTALL CORNER GUARDS AT ALL WALL CORNER LOCATIONS IN CORRIDORS AND PUBLIC AREAS.
NN.	PROVIDE AND INSTALL CHAIR RAILS ON ONE SIDE AND HAND RAILS ON THE OTHER SIDE AT ALL CORRIDORS.
OO.	SEE SHEET A720 FOR WINDOW ELEVATIONS AND DETAILS.



#	DATE	CHANGE DESCRIPTION
1	10/16/23	Grove City Comments
2	12/21/2023	ADDENDUM NO 5

COBBLESTONE MANOR
1000 LAMPLIGHTER DRIVE
GROVE CITY, OH 43123
FOR
CMHA

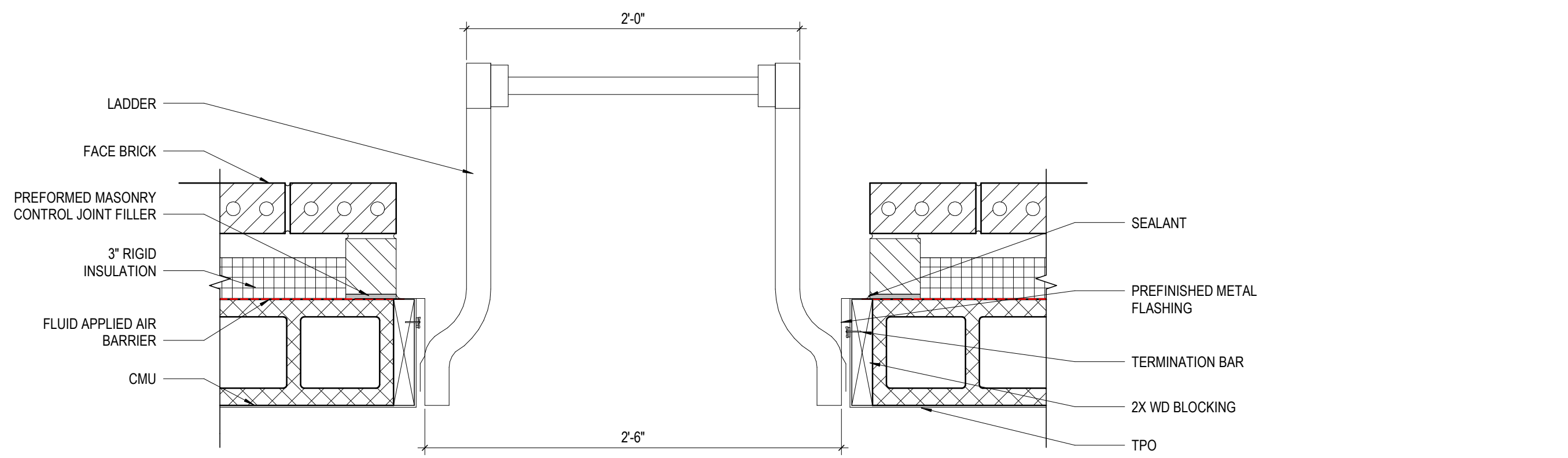
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215

PHONE: (614) 461-4664
FAX: (614) 280-8881

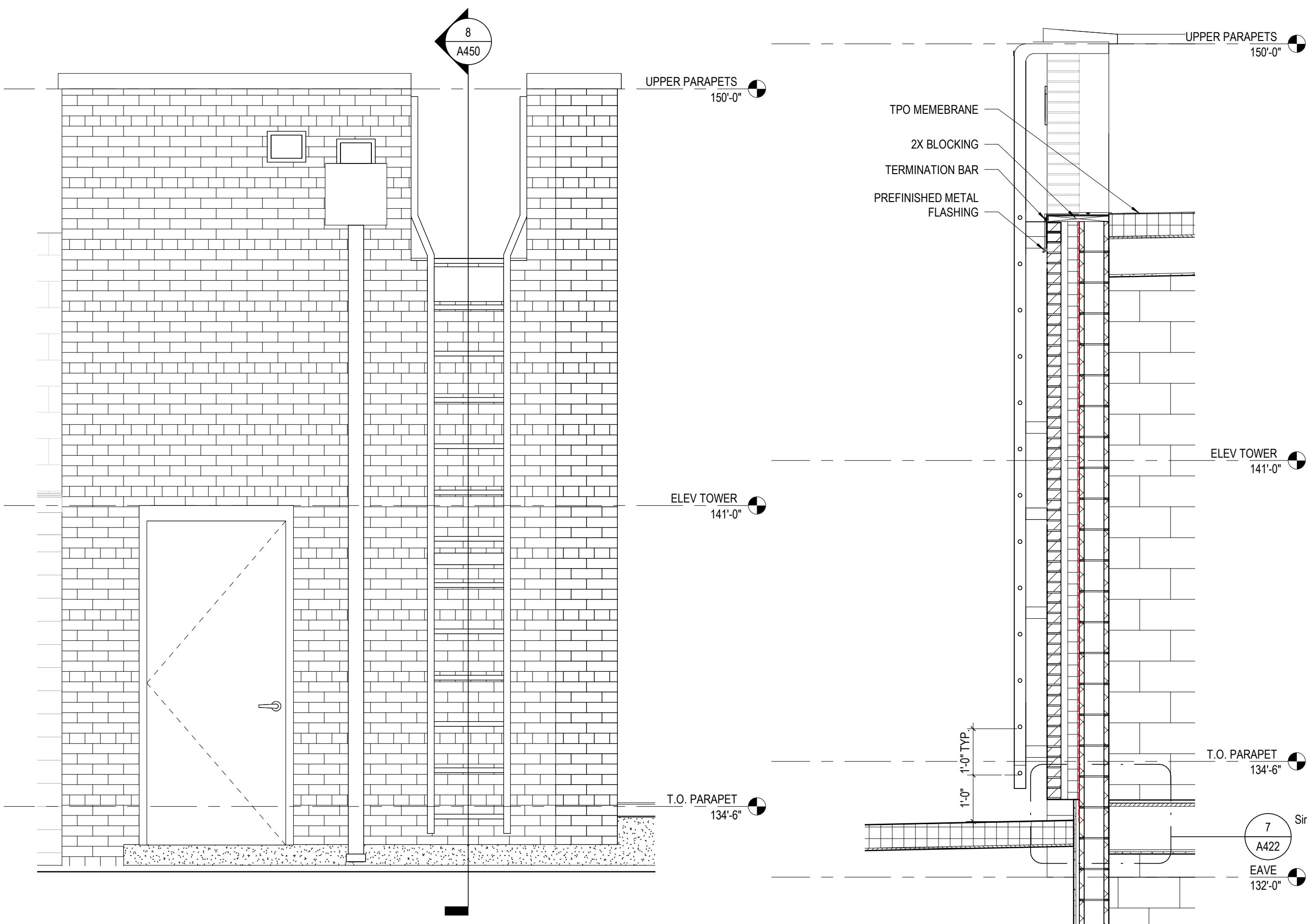
MOODY-NOLAN
DRAWING TITLE:
LEVEL 01 - FLOOR PLAN - AREA 'A'

STATE OF OHIO
JAY W. BOONE
REGISTERED ARCHITECT
10740
JAY W. BOONE, LIC. #10740
EXP. DATE: 12/31/2023

06/08/2023
DRAWN BY: XXXX
CHECKED BY: XXXX
#22172.01
A101A
PERMIT & BID SET

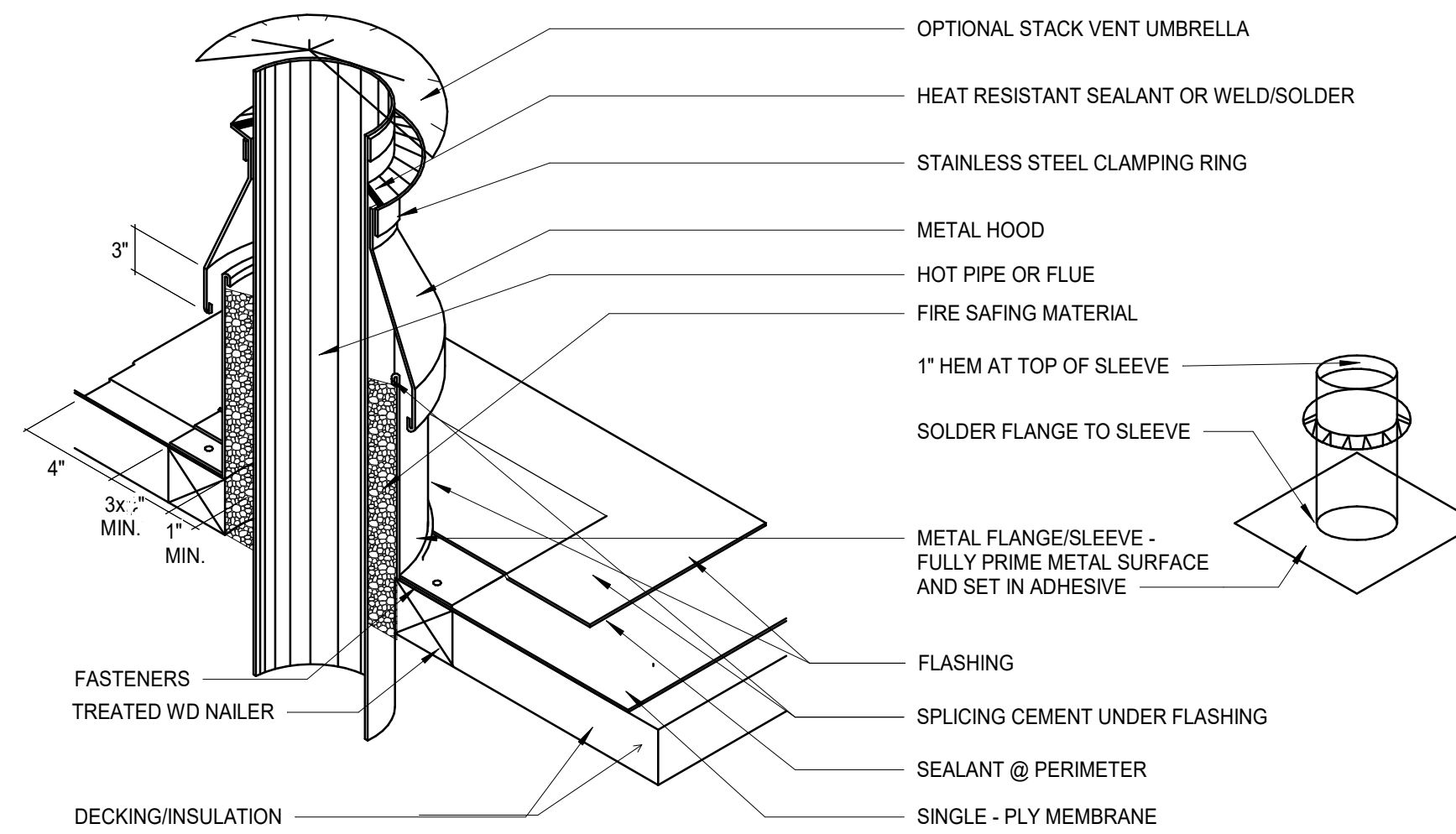


9 ENLARGED PLAN ROOF ACCESS
1 1/2" = 1'-0"

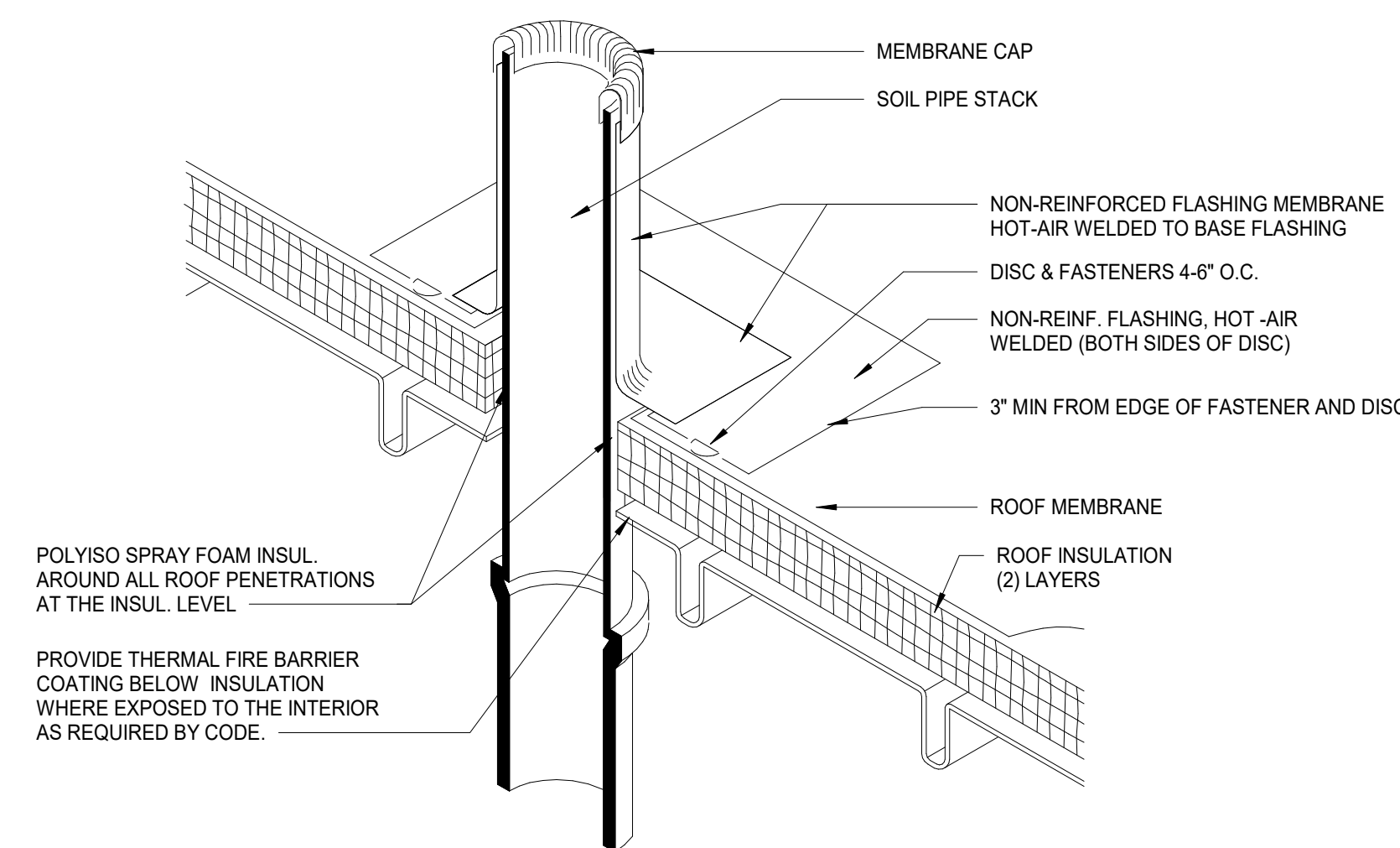


7 ELEVATION LADDER
1/2" = 1'-0" REF: 1 / A1.4

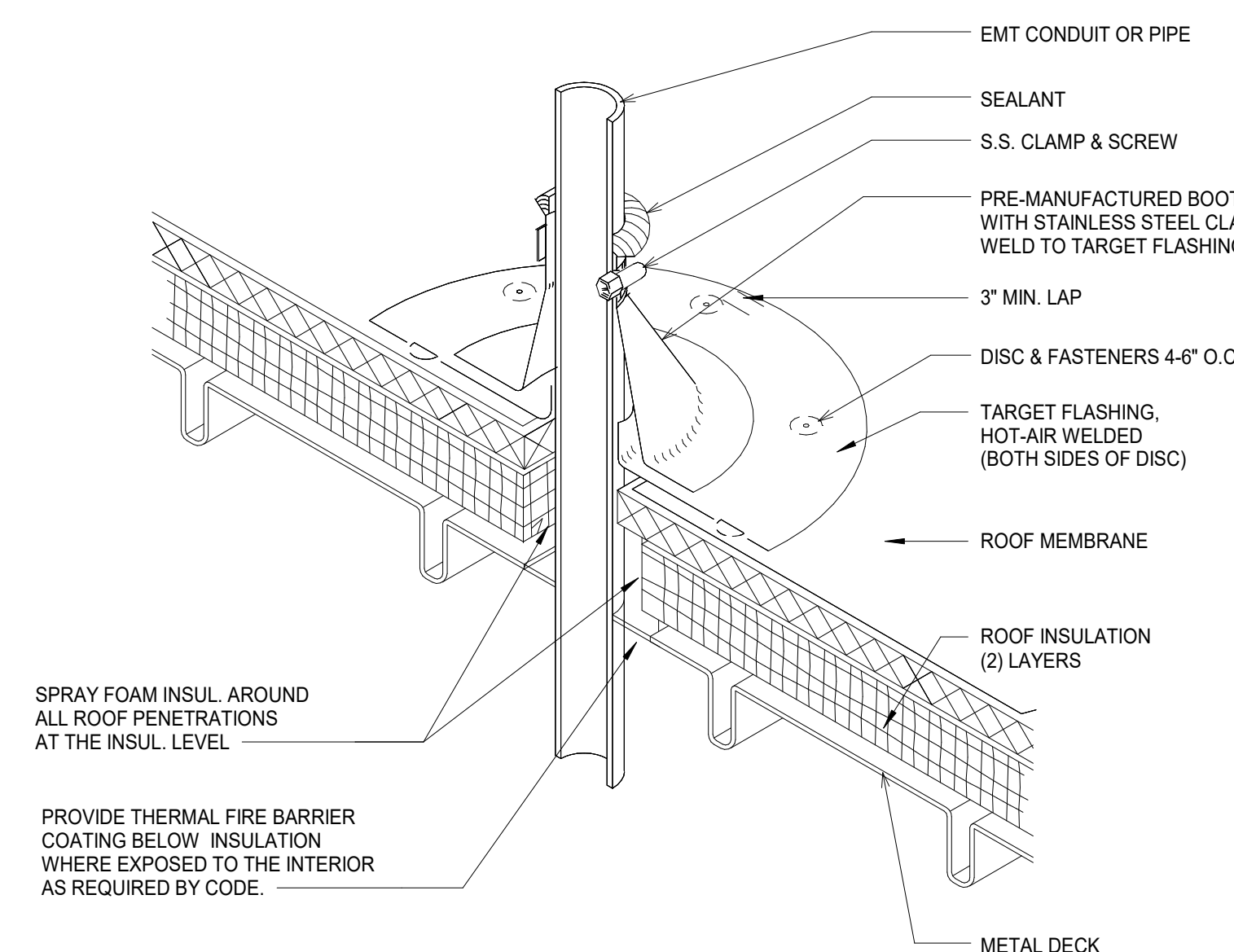
8 SECTION ROOF ACCESS LADDER SECTION
1/2" = 1'-0" REF: 1 / A1.4



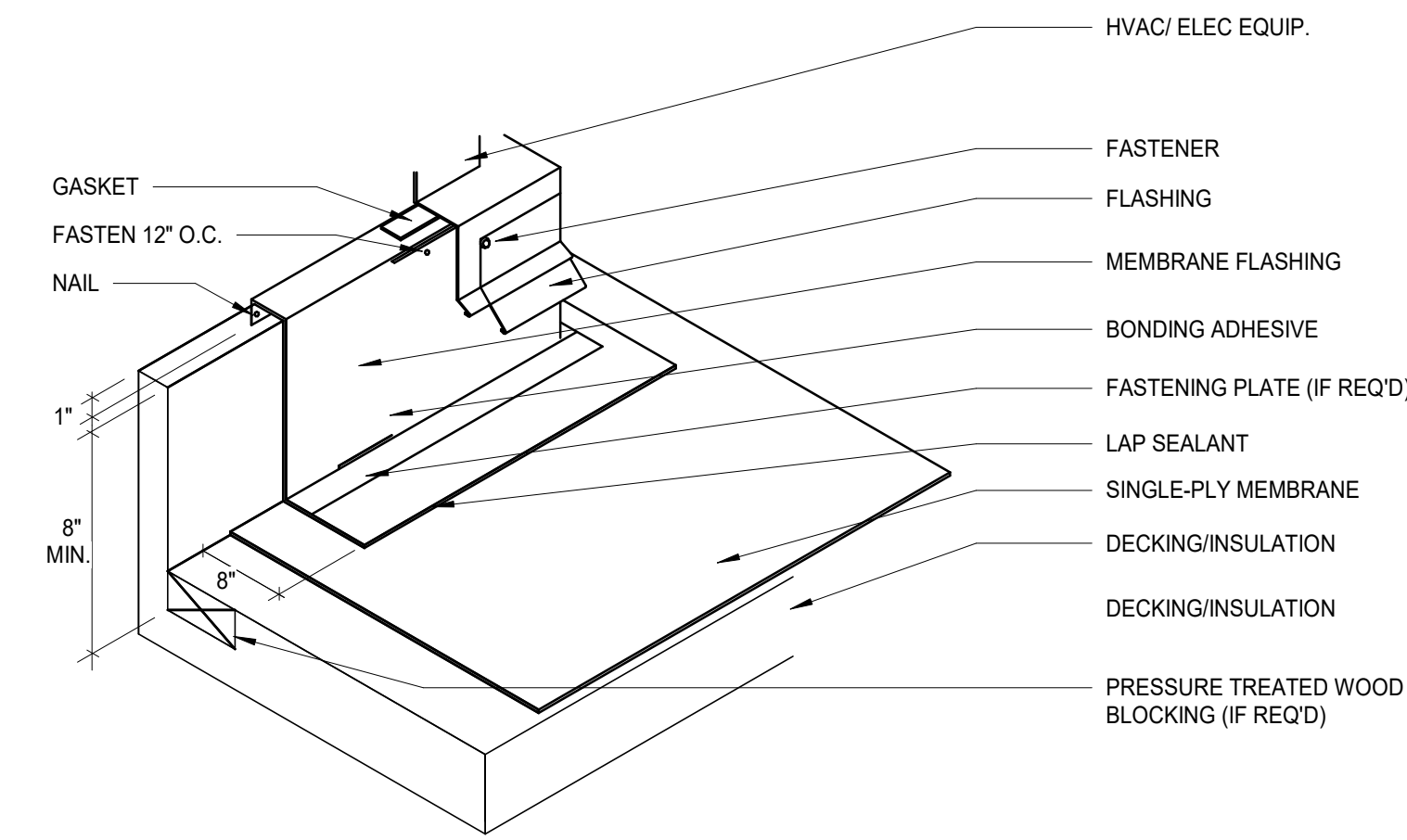
6 DETAIL HOT PIPE - MEMBRANE ROOFING
N.T.S.



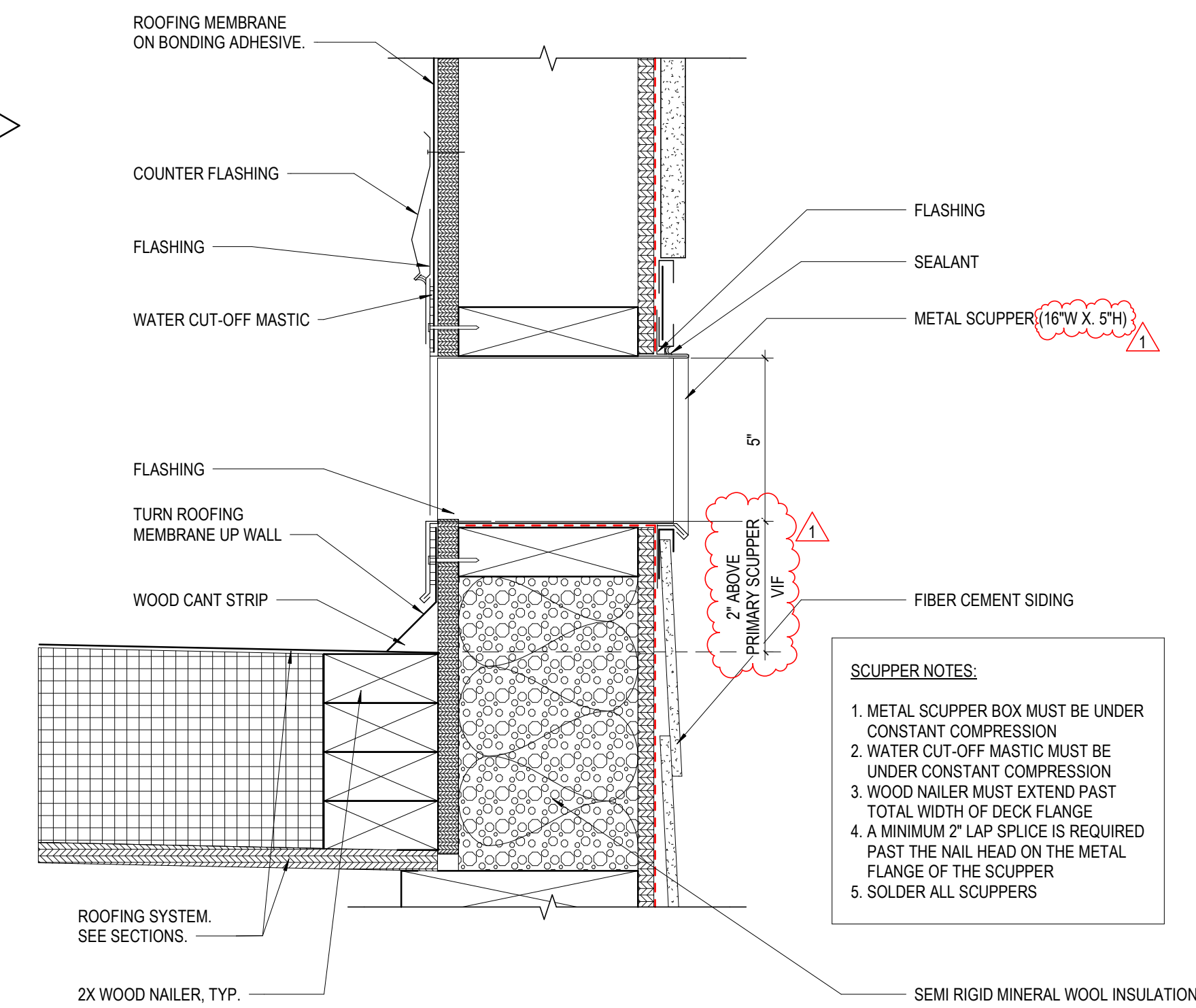
5 DETAIL VENT PIPE
12" = 1'-0"



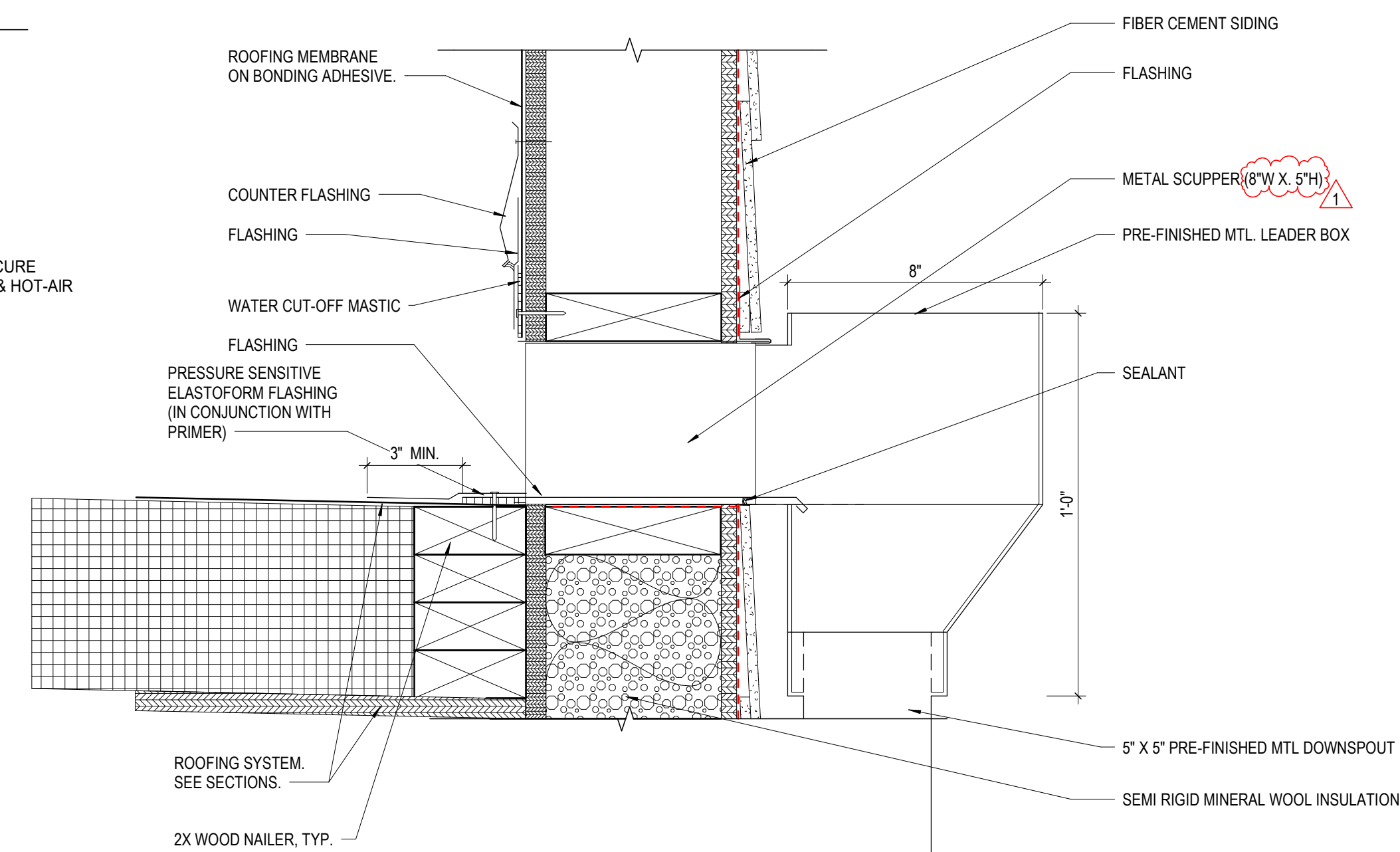
4 DETAIL SMALL PIPE PENETRATION
12" = 1'-0"



3 DETAIL DETAIL - HVAC/ELEC CURB - MEMBRANE ROOFING
N.T.S.



2 DETAIL OVERFLOW
3" = 1'-0"



1 DETAIL PRIMARY SCUPPER & COLLECTION BOX
3" = 1'-0"

#	DATE	CHANGE DESCRIPTION
1	12/21/2023	ADDENDUM NO 5

COBBLESTONE MANOR
1050 LAMPLIGHTER DRIVE
GROVE CITY, OH 43123
FOR
CMHA

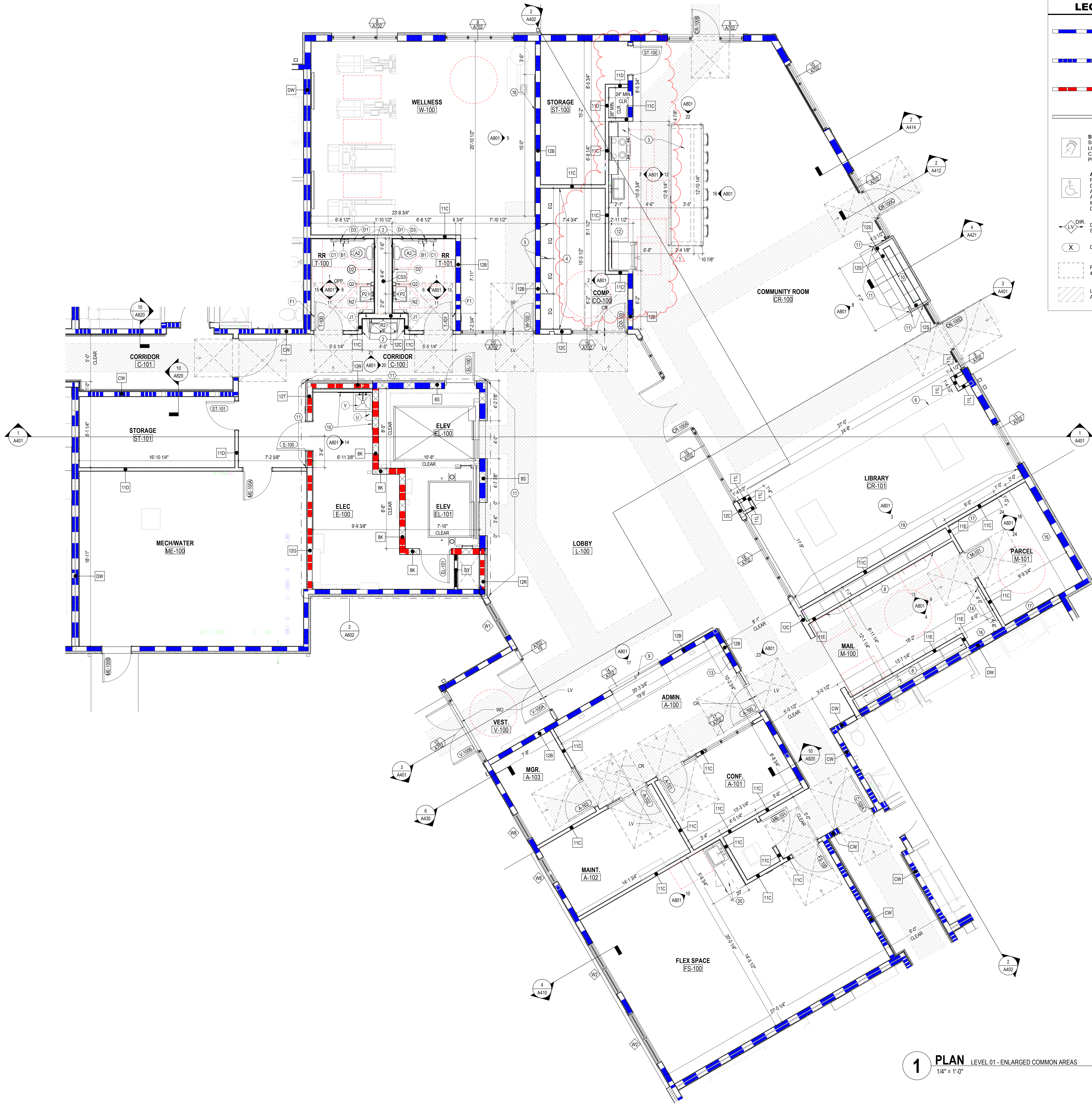
MOODY-NOLAN
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:

ROOF DETAILS

JAY W. BOONE
REGISTERED ARCHITECT
#10740
JAY W. BOONE, LIC. #10740
EXP. DATE: 12/31/2023

06/08/2023
DRAWN BY: Author CHECKED BY: Checker
#22172.01
A450
PERMIT & BID SET



LEGEND - FLOOR PLAN

- 1 HOUR FIRE RATING - INCLUDING BUT NOT LIMITED TO EXTERIOR WALLS, UNIT DEMISING WALLS, STAIR & ELEVATOR WALLS, SHAFT WALLS.
- 1 HOUR FIRE RATING - CORRIDOR WALLS
- 2 HOUR FIRE RATING
- INTERIOR PARTITION
- SENSORY (HEARING / VISUALLY IMPAIRED) UNIT - SEE OVERALL FLOOR PLANS FOR LOCATIONS. LOCATE MEP EQUIPMENT AND DEVICES TO MAINTAIN CLEARANCES AS NOTED AND AS DASHED IN FLOOR PLANS. SEE MEP DRAWINGS FOR ADDITIONAL INFO.
- ANSI TYPE A UNIT - SEE OVERALL FLOOR PLANS FOR LOCATIONS. LOCATE MEP EQUIPMENT AND DEVICES TO MAINTAIN CLEARANCES AS NOTED AND AS DASHED IN FLOOR PLANS. UNITS TO ALSO INCLUDE SENSORY (HEARING / VISUALLY IMPAIRED) UNIT FEATURES. SEE MEP DRAWINGS FOR ADDITIONAL INFO.
- DIRECTION OF INSTALLATION OF LVT FLOORING. SEE FINISH SCHEDULE FOR ADDITIONAL INFO.
- DOOR TYPE
- REQUIRED 30"x48" CLEAR FLOOR SPACE - 48" SHALL BE CENTERED AT APPLIANCES AND SINKS
- UNOBSTRUCTED CLEARANCE FOR PATH OF ACCESSIBLE MEANS OF EGRESS, MIN. 36" REQUIRED

FLOOR PLAN GENERAL NOTES

- ALL DIMENSIONS ARE TO FINISH FACE OF WALL (UNLESS NOTED OTHERWISE).
- SEE STRUCTURAL DRAWINGS FOR LOCATIONS OF ALL STEEL REINFORCING IN WALL & FLOOR CONSTRUCTION.
- SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION OF LOCATIONS AND TYPES OF FINISH MATERIALS.
- SEE ELEVATIONS AND STRUCTURAL DRAWINGS FOR LOCATIONS OF EXPANSION & CONTROL JOINTS. CONTRACTOR SHALL PROVIDE ADDITIONAL INTERIOR CONTROL JOINTS AS REQUIRED TO COMPLY WITH MAXIMUM SPACING REQUIREMENTS IN SPECIFICATIONS AND NATIONAL MASONRY INSTITUTE.
- MECHANICAL & ELECTRICAL EQUIPMENT SHALL BE ON HOUSEKEEPING PADS. PADS ARE TO BE PROVIDED BY THE TRADE SUPPLYING THE EQUIPMENT. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. WORK TO BE COORDINATED THROUGH THE GENERAL TRADES CONTRACTOR. PADS 4" MIN. 4" THICK W/ W.F. - UNLESS NOTED OTHERWISE.
- LIGHTED AND LOW THRESHOLD (MAX. 1/4" BEVELED OR FLUSH) AT BUILDING ENTRY DOORS. PROVIDE ADA FORWARD APPROACH CLEARANCES AT ALL BUILDING ENTRY DOORS.
- ACCESSIBLE ROUTE WIDTH SHALL BE 36" MINIMUM, CONTINUOUS AND UNOBSTRUCTED, CONNECTING ACCESSIBLE ELEMENTS AND SPACES.
- ALL OCCUPIED ROOMS SHALL HAVE A 32" MINIMUM CLEARANCE AT DOORS.
- ALL UPPER LEVEL UNITS IN BUILDING ARE SERVED BY AN ELEVATOR.
- ALL UNITS ARE TYPICAL (ANSI TYPE B). U.N.O. SEE CHARGED UNIT FLOOR PLANS FOR UNIT TYPE AND ADDITIONAL INFORMATION.
- SOUND INSULATION IN ALL DEMISING WALLS AND FLOOR/CEILING ASSEMBLIES.
- MOISTURE-RESISTANT GYPSUM BOARD MUST BE USED ON ALL VERTICAL AND HORIZONTAL SURFACES THAT ARE WITHIN FOUR FEET OF ANY WATER SOURCES WHERE THE DRYWALL CAN BE SPLASHED, INCLUDING BUT NOT LIMITED TO KITCHEN SINK, TOILET CEILING & WALLS, MECHANICAL CLOSETS, EXTERIOR STORAGE CLOSETS, ETC.
- LOOP PULLS ON ALL KITCHEN CASEWORK.
- IN ALL TOILET ROOMS, REINFORCE WALLS WITH BLOCKING FOR INSTALLATION OF GRAB BARS.
- PROVIDE ANTI-SOILED FAUCETS WITH LEVER CONTROLS FOR ALL KITCHEN AND TOILET FAUCETS. REAR-DRAINED SINK AT PUBLIC KITCHEN.
- PROVIDE ENERGY STAR-RATED STAINLESS STEEL APPLIANCES AND WATERSENSE-RATED FIXTURES.

CODED NOTE LEGEND

- MEMBRANE ROOFING SYSTEM.
- CERAMIC TILE TYPICAL. PROVIDE AND INSTALL SCHLUTER DILEX-HKU COVE-SHAPED FLOOR/WALL TRANSITION STRIP. SEE FINISH LEGEND, FINISH SCHEDULE AND SPECIFICATIONS.
- TOP OF COUNTERTOPS AND SINK RIM TO BE AT 34 INCHES MAXIMUM AFF. PROVIDE AND INSTALL GRANITE COUNTER WITH COUNTERTOP METAL SUPPORTS IN PUBLIC KITCHENS AND PUBLIC COUNTER AREAS. PROVIDE AND INSTALL WALL HUNG PORCELAIN SINK WITH METAL SUPPORTS IN PUBLIC TOILETS. IN ALL PUBLIC AREAS WORK SPACES, PROVIDE INTERMEDIATE SUPPORTS AND AT ALL PUBLIC SINKS PROVIDE VALANCE OR PLUMBING PROTECTION WRAP.
- TOP OF COMPUTER ROOM TABLE TO BE AT 30 INCHES MAXIMUM AFF. PROVIDE AND INSTALL P-LAM COUNTER WITH COUNTERTOP METAL SUPPORTS. PROVIDE INTERMEDIATE SUPPORTS AS REQUIRED. COORDINATE LOCATIONS OF GROMMETS WHERE NECESSARY FOR COMPUTER CORDS WITH OWNER.
- DESK DIVIDER. TBD.
- PROJECTION OF FLOOR ABOVE (DASHED)
- FINISHED END PANEL, TYPICAL.
- METAL MAILBOXES AND PARCEL BOXES AS SHOWN IN FLOORS PLANS. DESIGN BASED ON FLORENCE CORPORATION MAILBOXES OR EQUAL. BOTTOM OF UNIT SHALL NOT BE MOUNTED LOWER THAN 15 INCHES AFF. AND TOP OF THE HIGHEST KEY HOLE SHALL NOT BE MOUNTED HIGHER THAN 48 INCHES AFF. SEE DETAIL SA820 FOR MORE INFORMATION.
- GLASS TRANSACTION RECEPTION COUNTER WINDOW. TOP OF COUNTERTOP TO BE AT 30 INCHES MAXIMUM AFF. PROVIDE AND INSTALL GRANITE COUNTER WITH COUNTERTOP METAL SUPPORTS. PROVIDE INTERMEDIATE SUPPORTS AS REQUIRED. SEE WINDOW ELEVATION A702 & INTERIOR DETAILS SHEET A722 FOR MORE INFO.
- FIREPLACE INSERT INSTALLED PER MANUFACTURER'S INSTRUCTIONS. SEE SPECIFICATIONS. SEE MECH. DWGS FOR INFO. SEE DETAIL ON A421.
- INTERIOR STONE VENEER SYSTEM. SEE FINISH LEGEND, FINISH SCHEDULE AND SPECIFICATIONS.
- OWNER PROVIDED COFFEE MAKER.
- THROUGH-WALL MAIL/RENT DROP BOX. SEE SPECIFICATIONS.
- WALL MOUNTED BULLETIN BOARD.
- FIBERGLASS REINFORCED PANELING, TYPICAL. SEE FINISH LEGEND, FINISH SCHEDULE AND SPECIFICATIONS.
- TOP OF MAIL/ PARCEL ROOM COUNTER TO BE AT 34 INCHES MAXIMUM AFF. PROVIDE AND INSTALL P-LAM COUNTER WITH COUNTERTOP METAL SUPPORTS. PROVIDE INTERMEDIATE SUPPORTS AS REQUIRED.
- ADJUSTABLE P-LAM SHELVING AND WALL-MOUNTED METAL BRACKETS. SEE SPECIFICATIONS.
- WALL MOUNTED MIRRORS, (5) 3' WIDE X 5' HIGH, MOUNTED @ 1'-6" AFF.
- LIBRARY CASEWORK. REFER TO INTERIOR DETAILS.
- TOP OF FLEX SPACE COUNTER TO BE AT 34 INCHES MAXIMUM AFF. PROVIDE AND INSTALL P-LAM COUNTER AND 4" BACKSPLASH (FRONT & SIDE) WITH COUNTERTOP METAL SUPPORTS. PROVIDE INTERMEDIATE SUPPORTS AS REQUIRED.

#	DATE	CHANGE DESCRIPTION
1	12/21/2023	ADDENDUM NO 5

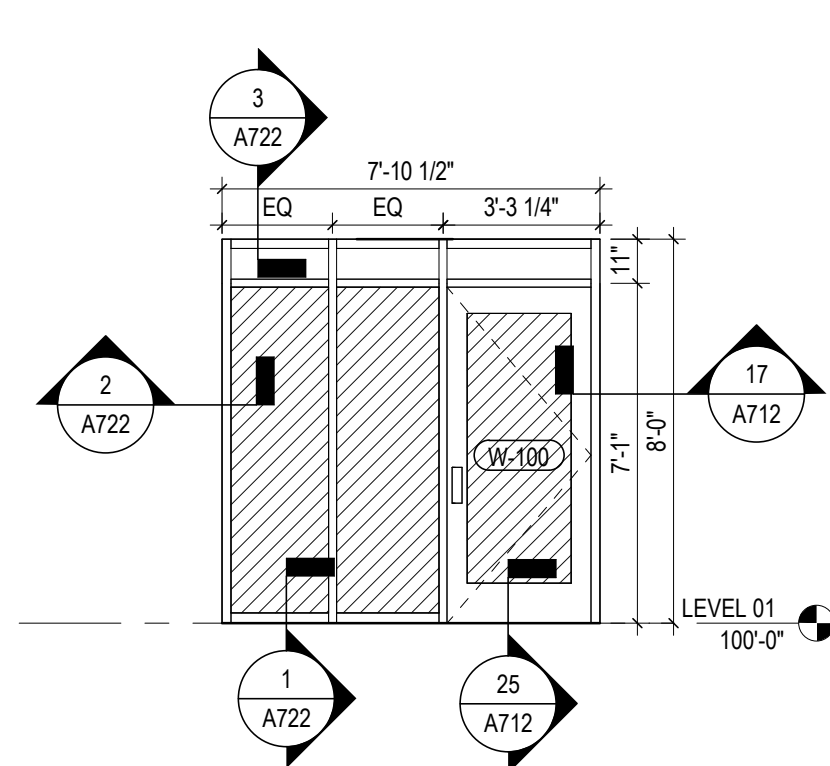
COBBLESTONE MANOR
1050 LAMPLIGHTER DRIVE
GROVE CITY, OH 43123
FOR
CMHA

MOODY-NOLAN
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

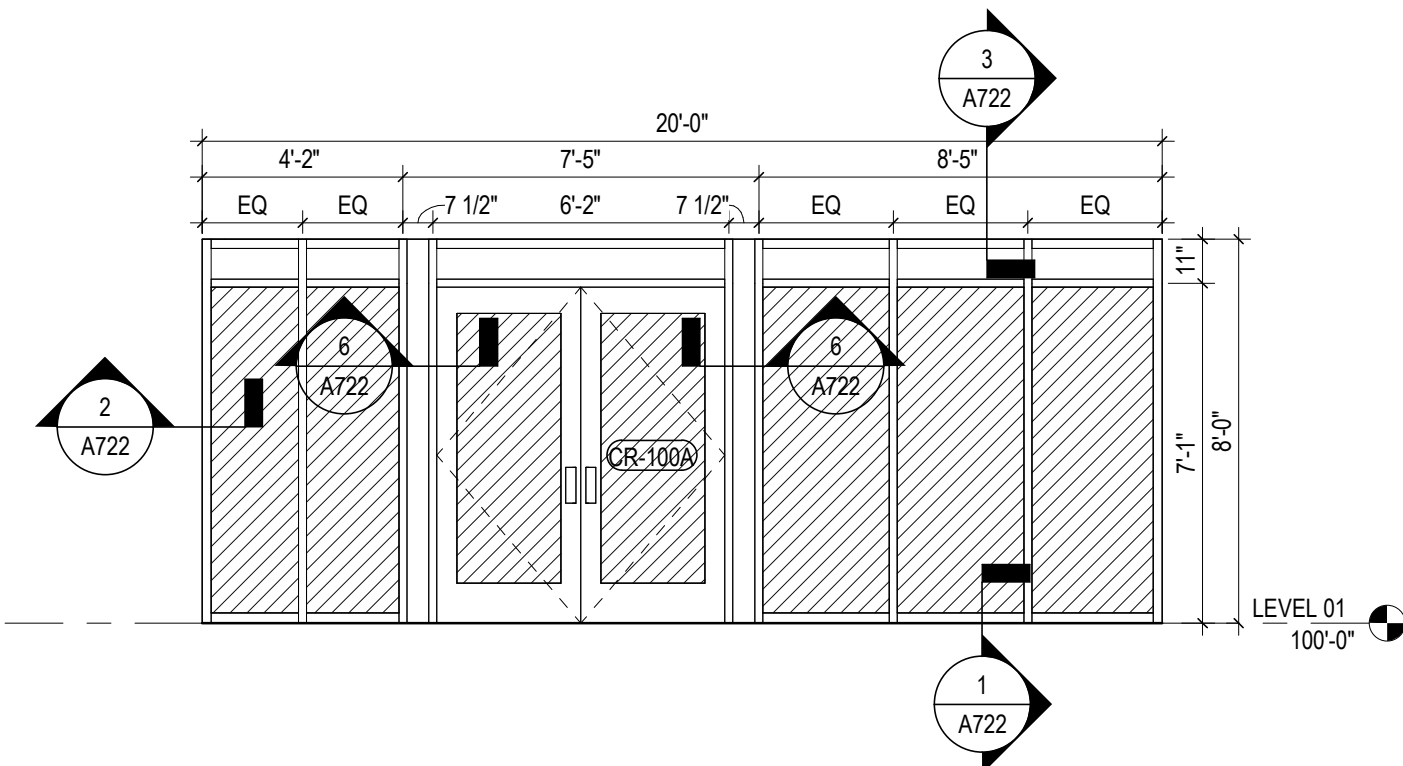
DRAWING TITLE: ENLARGED PLANS - LEVEL 01 COMMON AREAS

JAY W. BOONE, LIC. #10740
EXP. DATE: 12/31/2023

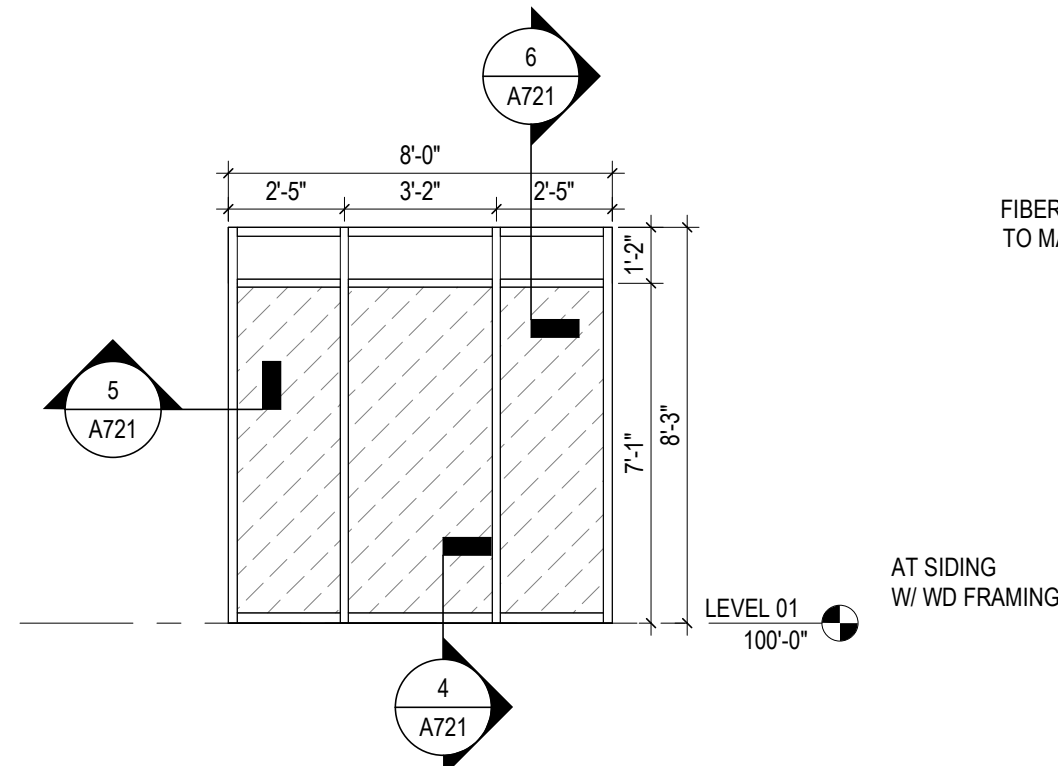
06/08/2023
DRAWN BY: XXXX
CHECKED BY: XXXX
#221212.01
A506
PERMIT & BID SET



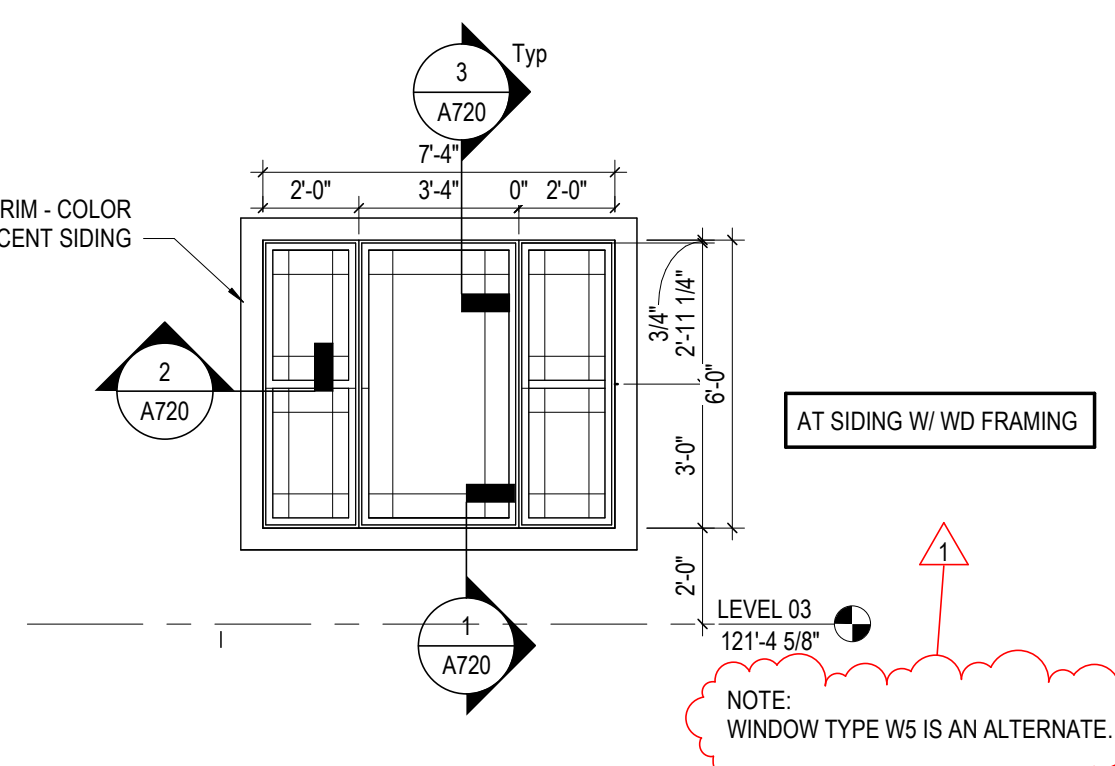
20 ELEVATION STOREFRONT - WELLNESS
1/4" = 1'-0" REF: 1 / A1.1



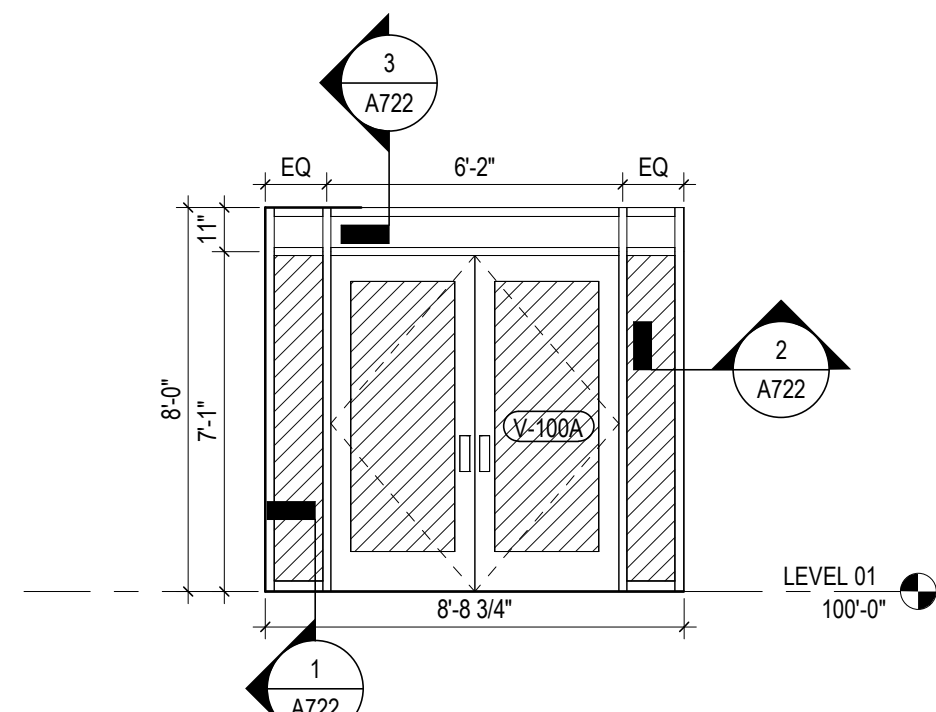
15 ELEVATION STOREFRONT - COMMUNITY RM
1/4" = 1'-0" REF: 1 / A1.1



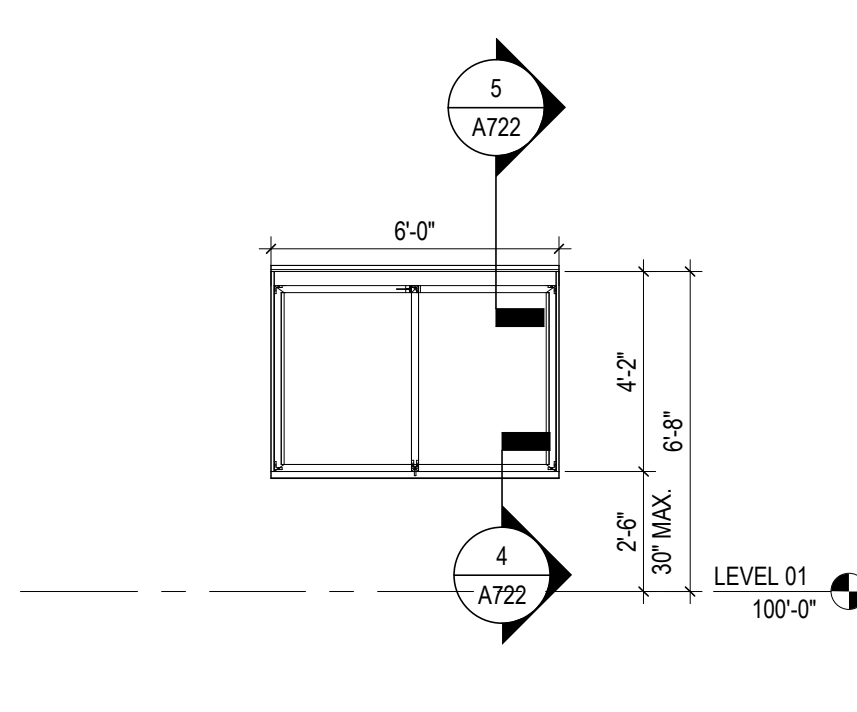
10 ELEVATION SF3 - EXT. WINDOW TYPE
1/4" = 1'-0" REF: 1 / A1.1



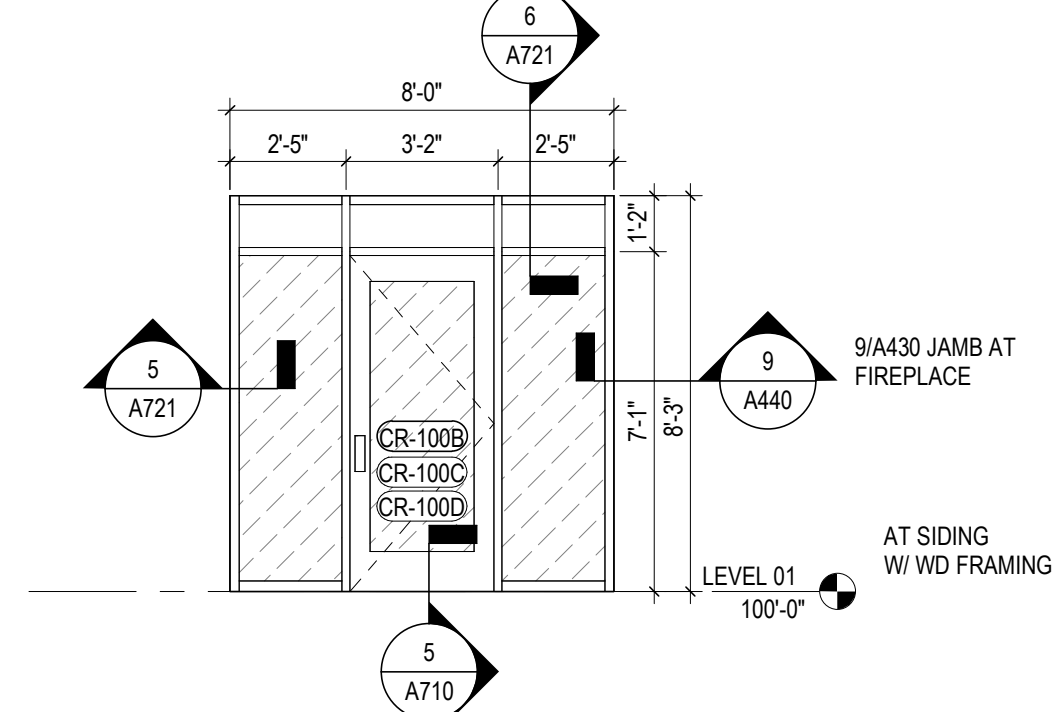
5 ELEVATION W5 - EXT. WINDOW TYPE
1/4" = 1'-0" REF: 1 / A1.3



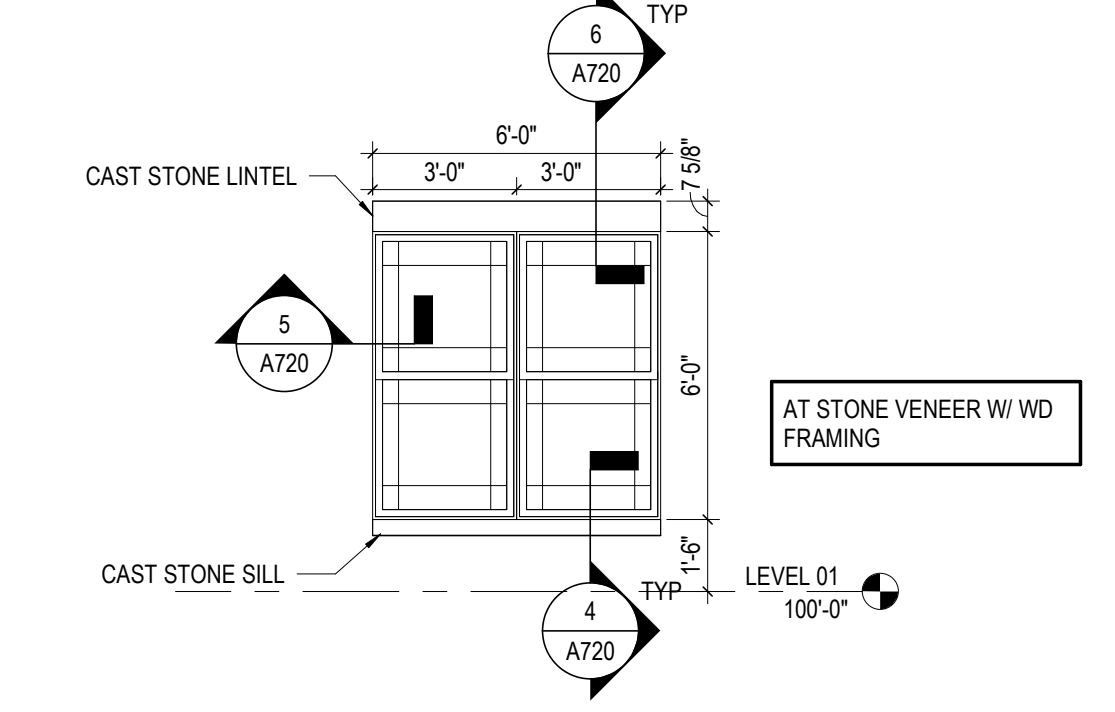
19 ELEVATION STOREFRONT - VESTIBULE INT.
1/4" = 1'-0" REF: 1 / A1.1



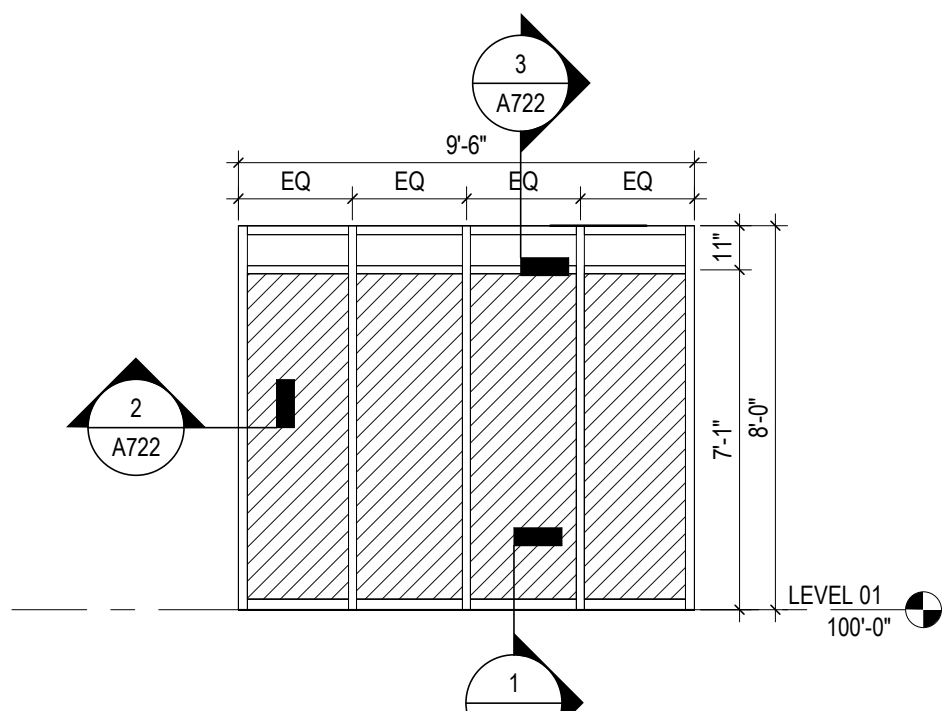
14 ELEVATION STOREFRONT - ADMIN COUNTER
1/4" = 1'-0" REF: 1 / A1.1



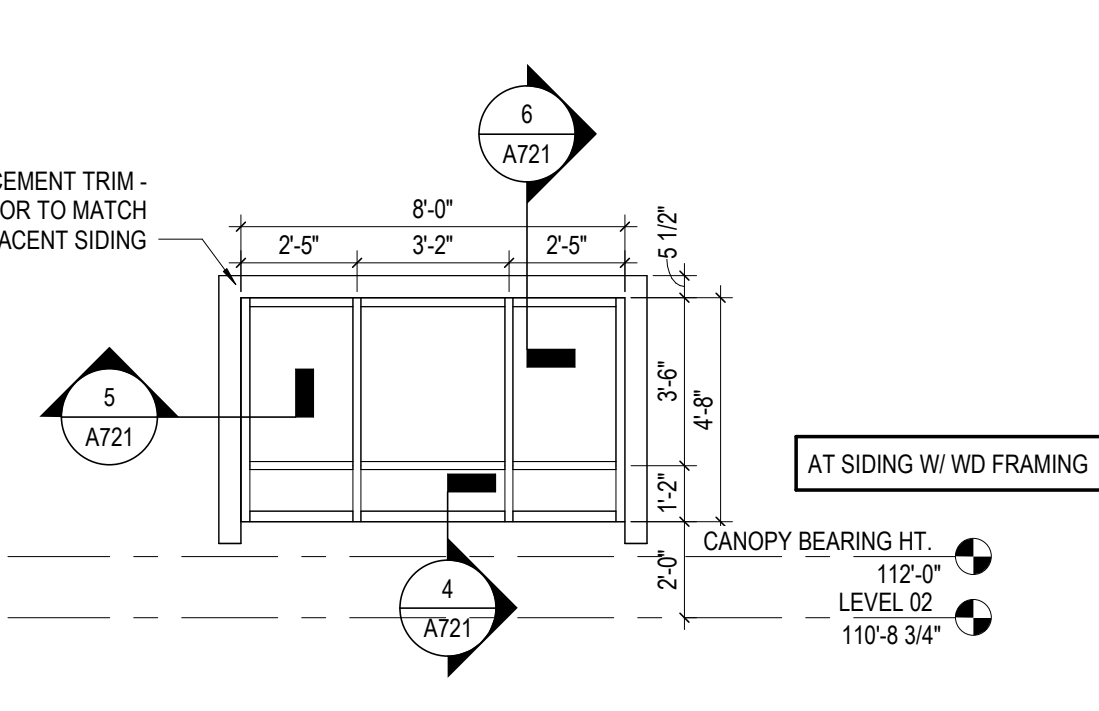
9 ELEVATION SF2 - EXT. WINDOW TYPE
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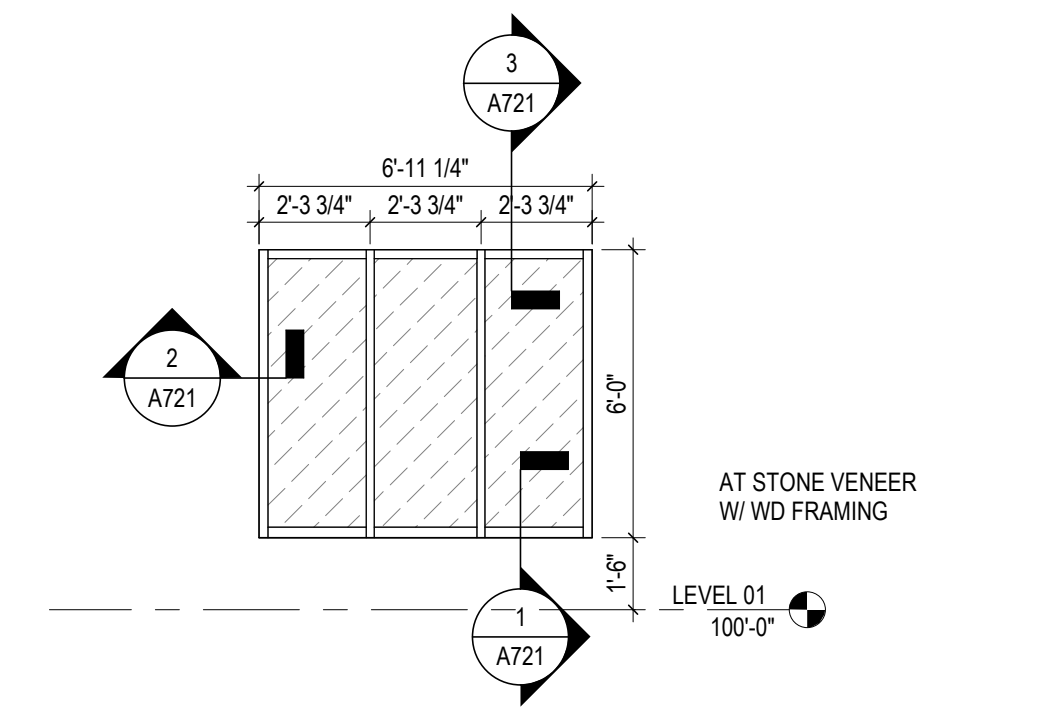
4 ELEVATION W4 - EXT. WINDOW TYPE
1/4" = 1'-0" REF: 1 / A1.1



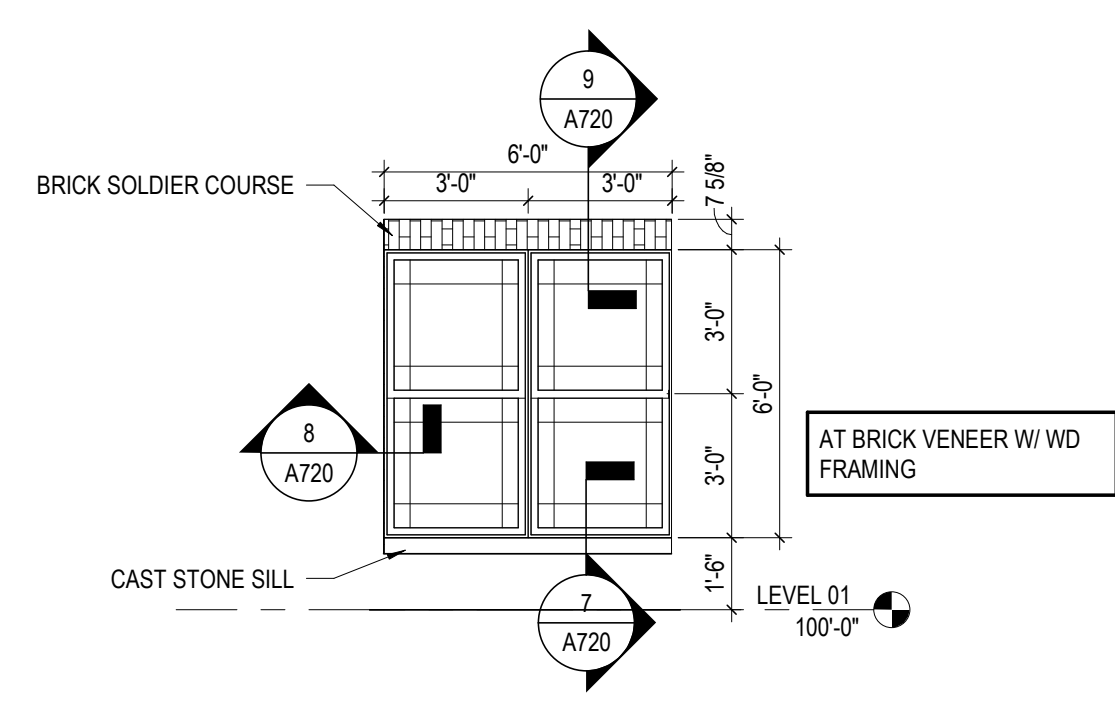
18 ELEVATION STOREFRONT - LIBRARY
1/4" = 1'-0" REF: 1 / A1.1



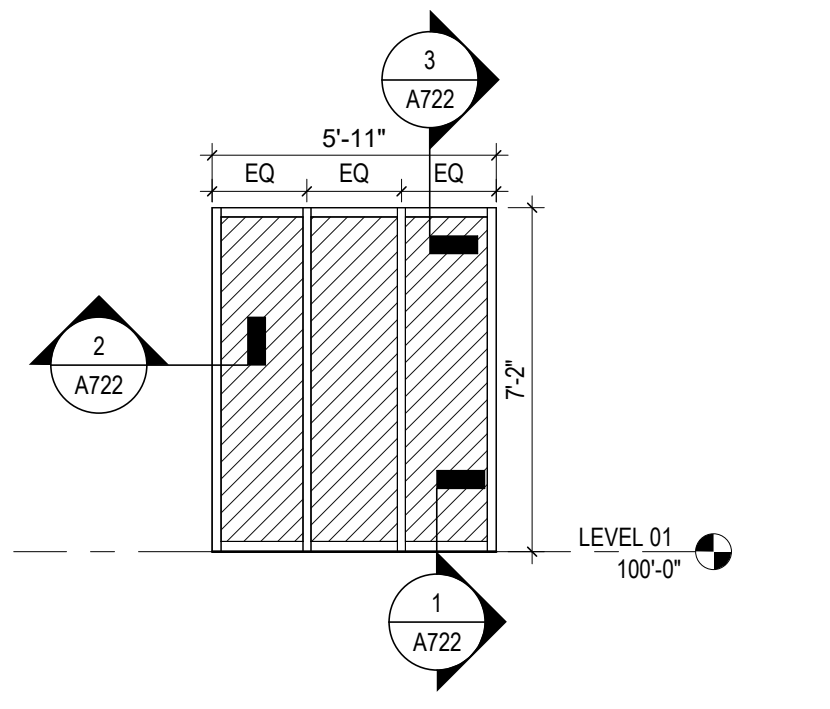
13 ELEVATION SF6 - EXT. WINDOW TYPE
1/4" = 1'-0" REF: 1 / A1.2



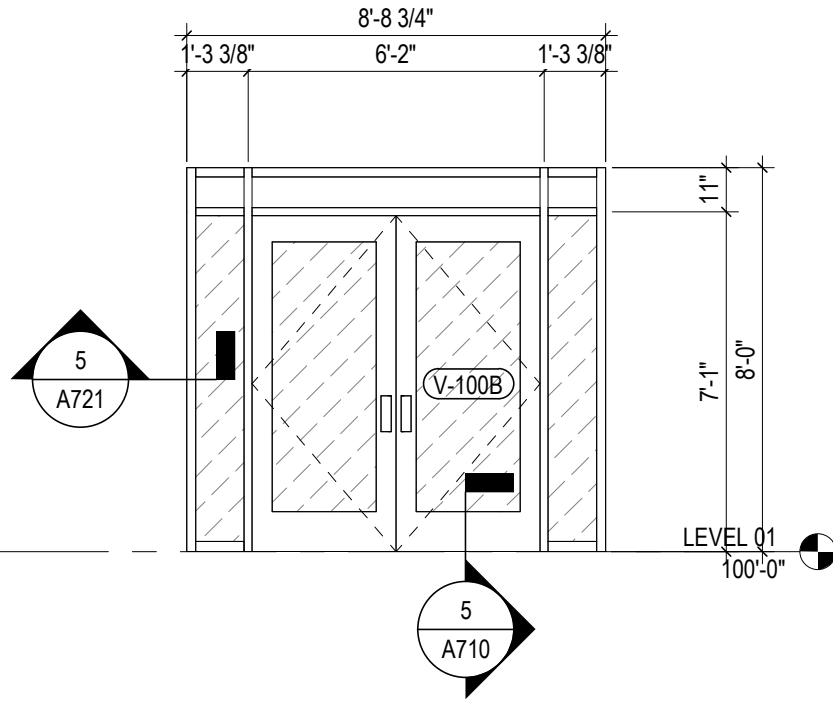
8 ELEVATION SF1 - EXT. WINDOW TYPE
1/4" = 1'-0" REF: 1 / A1.1



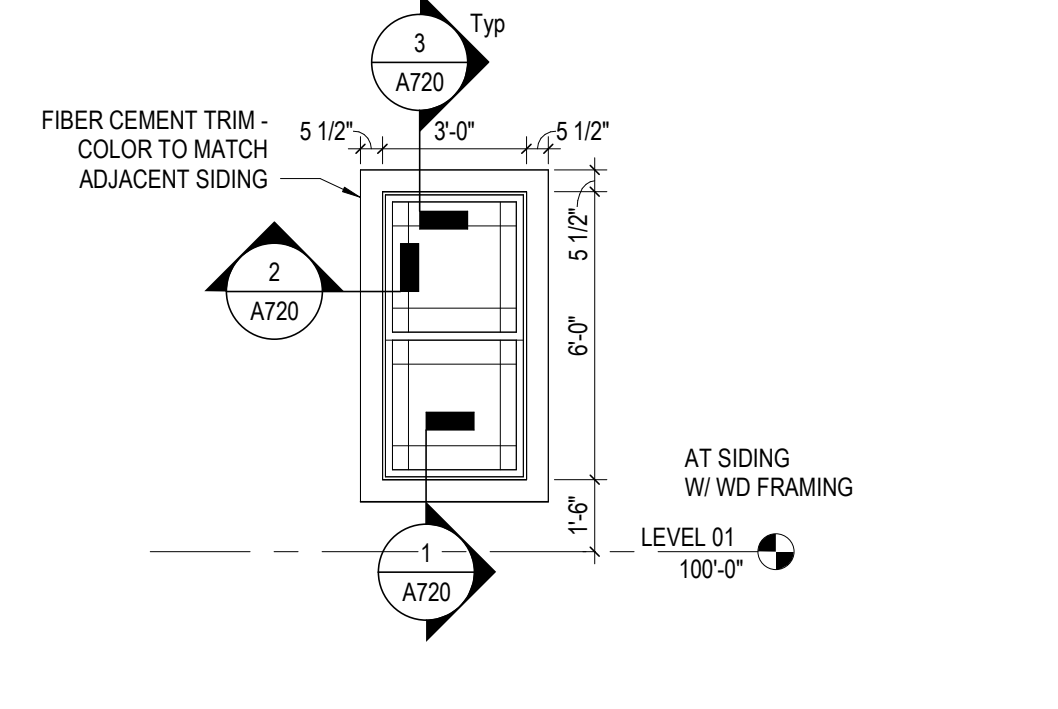
3 ELEVATION W3 - EXT. WINDOW TYPE
1/4" = 1'-0" REF: 1 / A1.1



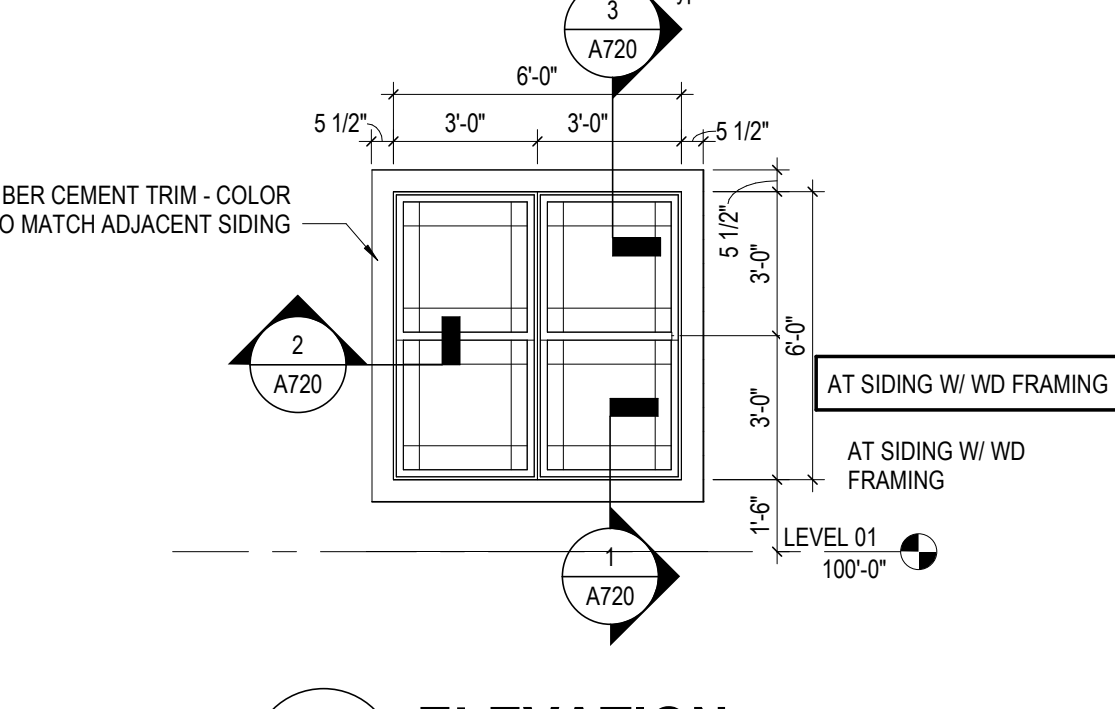
17 ELEVATION STOREFRONT - CONFERENCE
1/4" = 1'-0" REF: 1 / A1.1



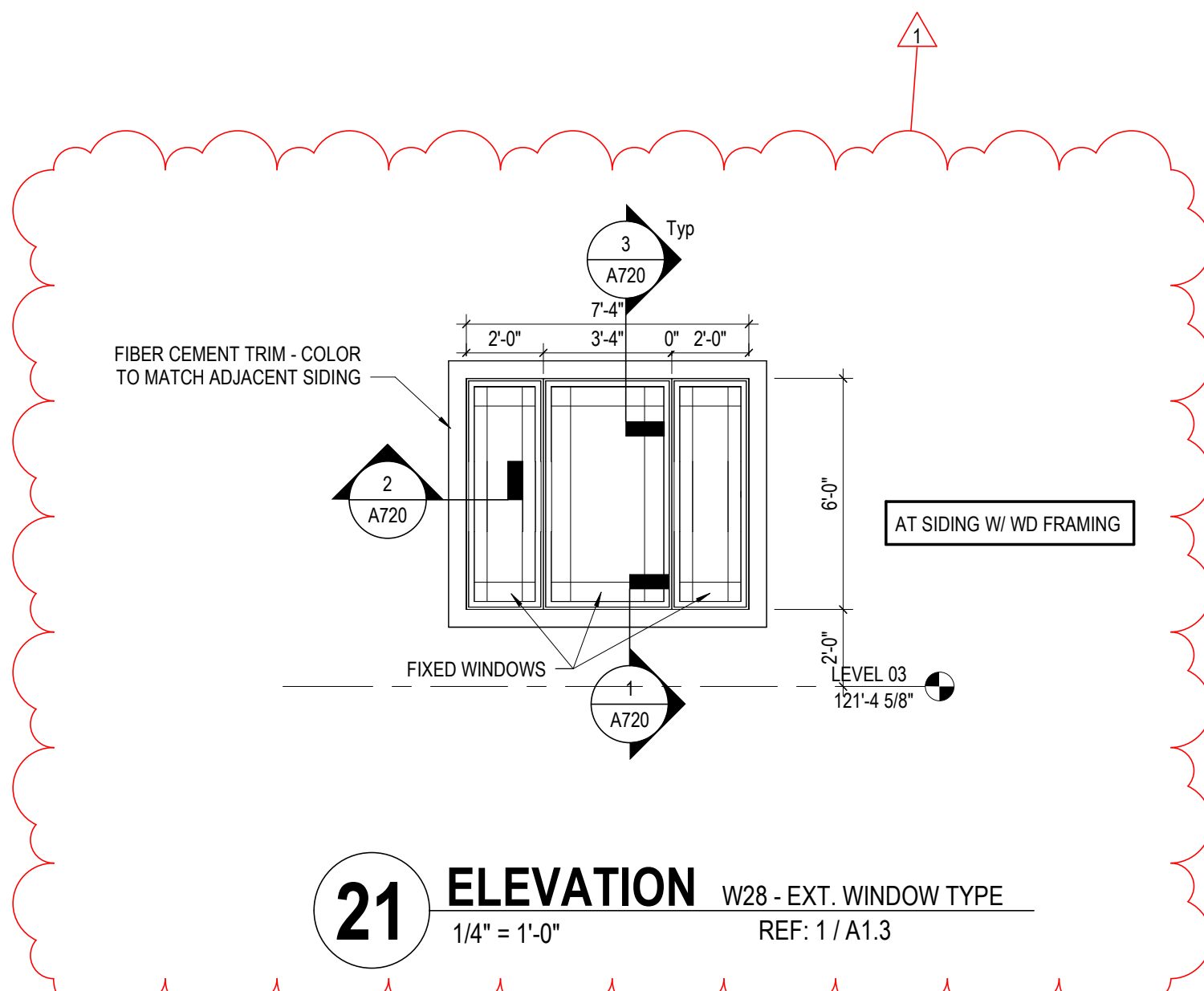
12 ELEVATION SF5 - EXT. WINDOW TYPE
1/4" = 1'-0" REF: 1 / A1.1



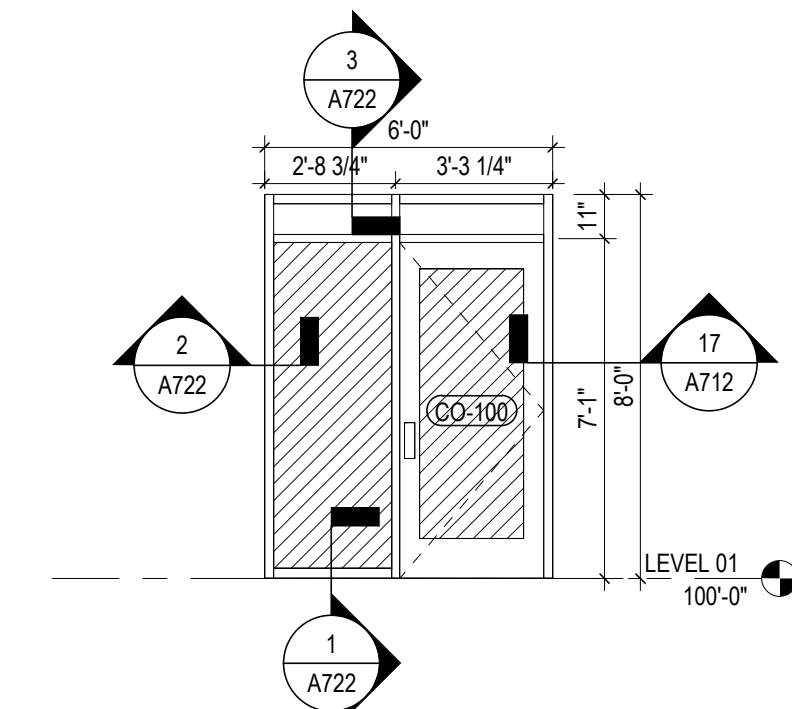
7 ELEVATION W8 - EXT. WINDOW TYPE
1/4" = 1'-0" REF: 1 / A1.1



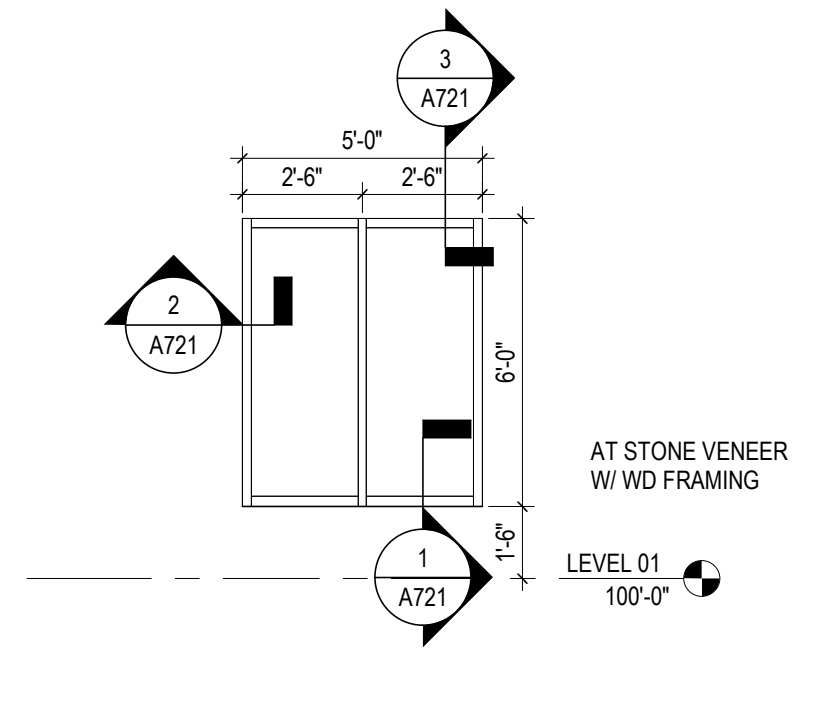
2 ELEVATION W2 - EXT. WINDOW TYPE
1/4" = 1'-0" REF: 1 / A1.1



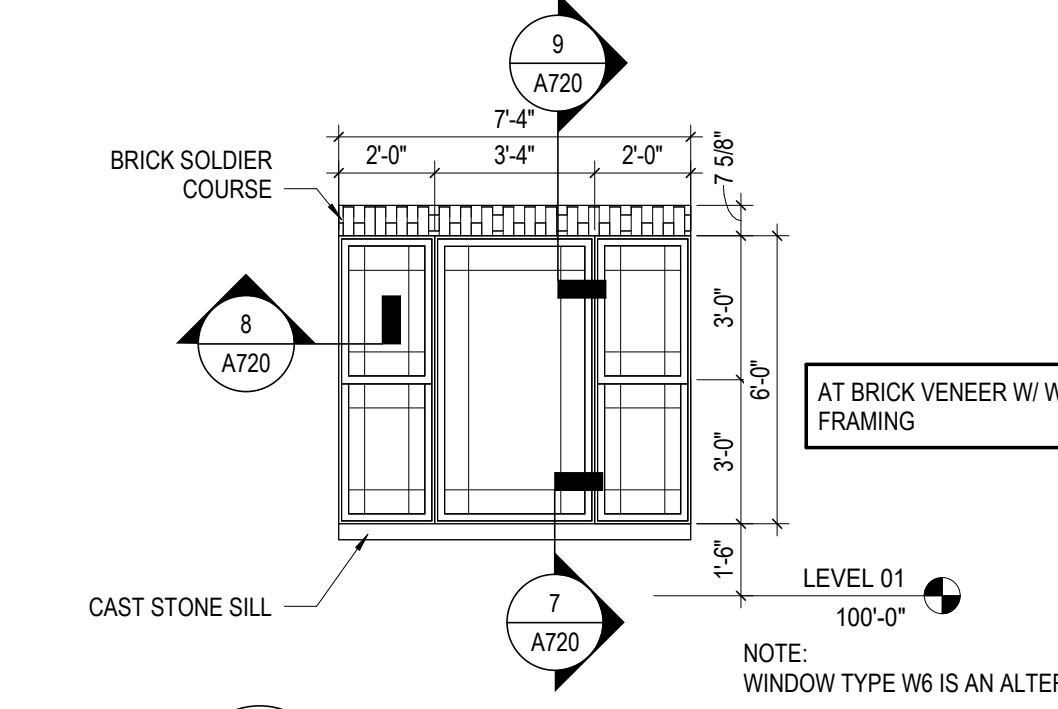
21 ELEVATION W28 - EXT. WINDOW TYPE
1/4" = 1'-0" REF: 1 / A1.3



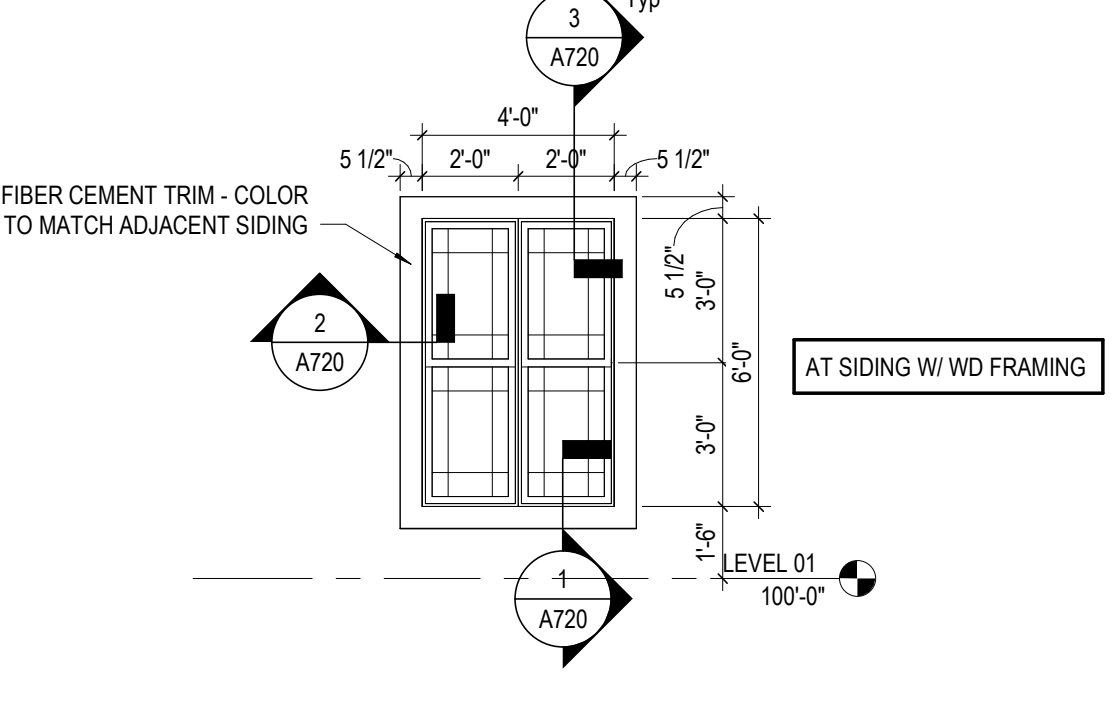
16 ELEVATION STOREFRONT - COMP. RM
1/4" = 1'-0" REF: 1 / A1.1



11 ELEVATION SF4 - EXT. WINDOW TYPE
1/4" = 1'-0" REF: 1 / A1.1



6 ELEVATION W6 - EXT. WINDOW TYPE - ALTERNATE
1/4" = 1'-0" REF: 1 / A1.1



1 ELEVATION EXT. WINDOW TYPE W1
1/4" = 1'-0" REF: 1 / A1.1

CURTAINWALL GENERAL NOTES

1. TBD

KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT
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EXTERIOR GLAZING TYPES

	GL-1 EXTERIOR INSULATED GLAZING
	GL-2 EXTERIOR INSULATED GLAZING (CLEAR TEMPERED)

INTERIOR GLAZING TYPES

	IG-1 INTERIOR INSULATED GLAZING
	IG-2 INTERIOR GLAZING (CLEAR TEMPERED)

SAFETY GLAZING

Based on 2006 IBC

All glazing, including plastic glazing shall meet all applicable codes and regulations. As a **MINIMUM** all glazing at the following locations shall be safety glazing.

DOORS - Glazing in doors (swinging, sliding, storm, or other, except curved glazing at revolving doors).

SIDELIGHTS - Glazing in sidelights adjacent to a door.

ADJACENT TO DOORS - All glazing within 24" of a closed door if the glazing is within 60" of the floor measured vertically.

WALKING SURFACE - Glazing greater than 9 square feet in area if the bottom of the glazing is less than 18" AFF, and the top of the glazing is more than 38" AFF, and there is a walking surface within 36" of the glazing measured horizontally.

MIRRORS - Glazing at mirrors without continuous backing.

ELEVATORS - All glazing at the elevator shafts and elevator cabs shall be laminated safety glazing.

DATE CHANGE DESCRIPTION

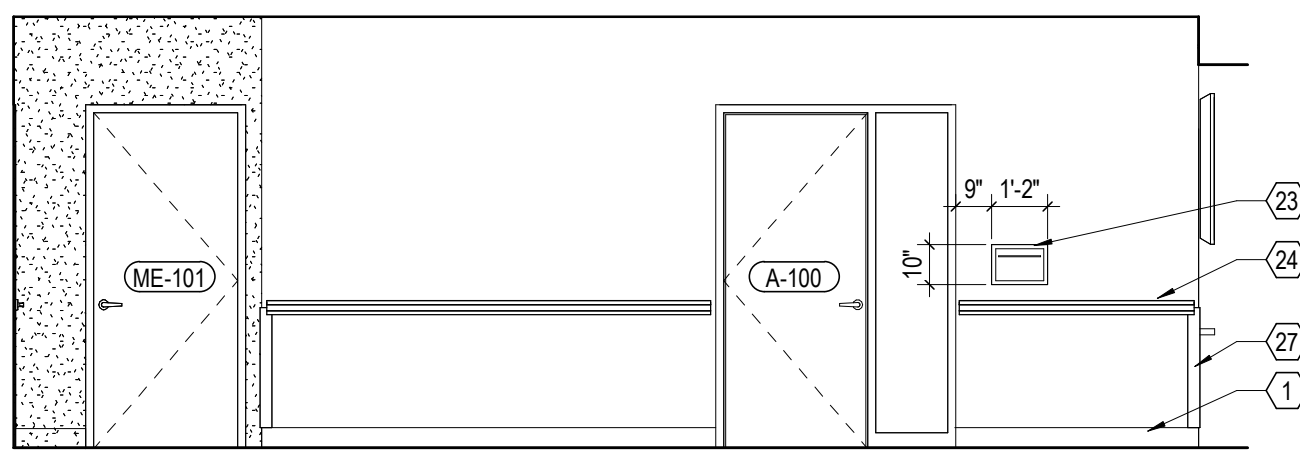
#	DATE	CHANGE DESCRIPTION
1	12/21/2023	ADDENDUM NO 5

COBBLESTONE MANOR
COLUMBUS METROPOLITAN HOUSING AUTHORITY
COLUMBUS, OHIO 43215
FOR CMHA

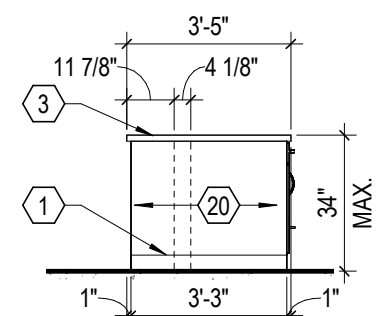
MOODY-NOLAN
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE: STOREFRONT & WINDOW ELEVATIONS

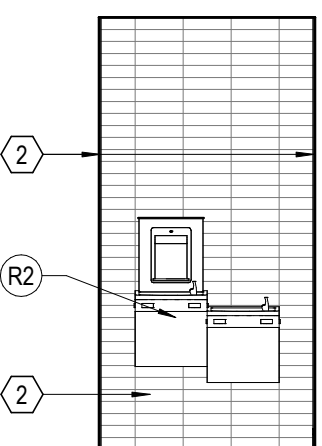
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JAY W. BOONE, LIC. #10740 EXP. DATE: 12/31/2023	PERMIT & BID SET



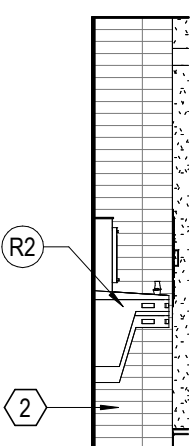
23 ELEVATION ADMIN - MAILDROP BOX
1/4" = 1'-0" REF: 1 / A506



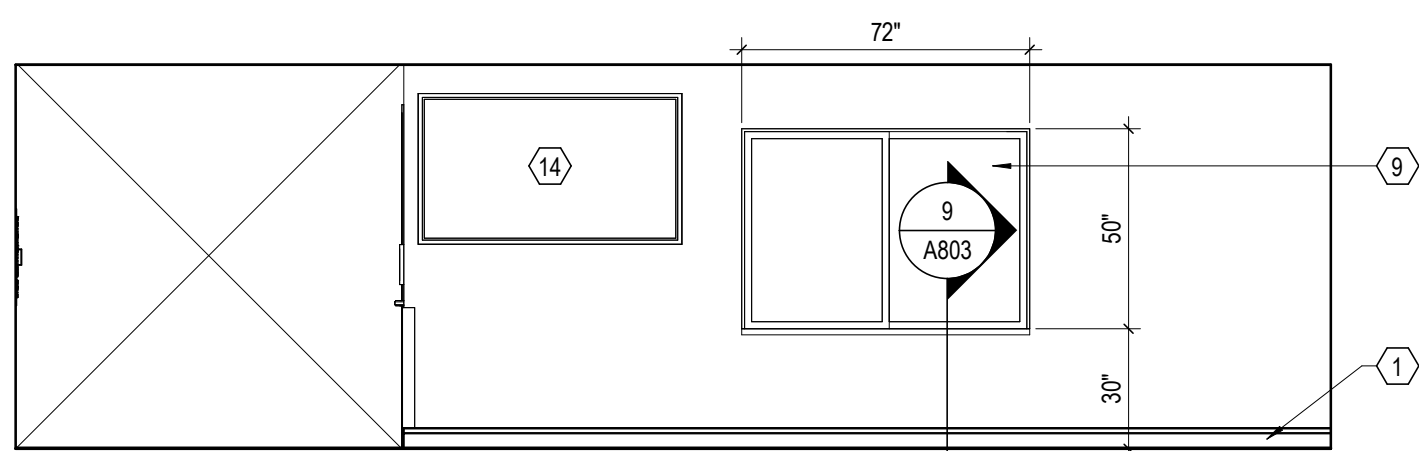
22 ELEVATION COMM. RM ISLAND - NORTH/SOUTH
1/4" = 1'-0" REF: 1 / A506



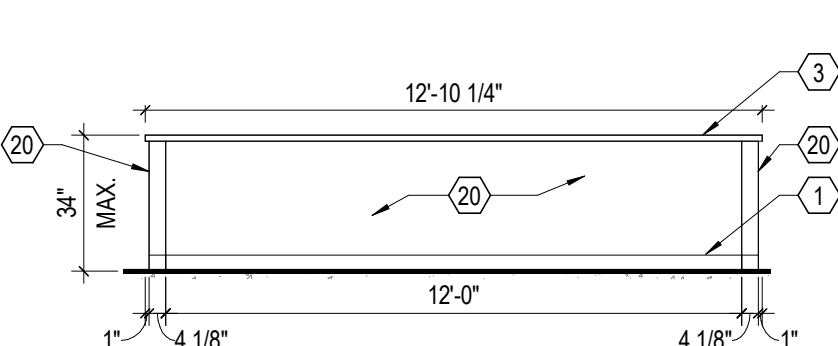
21 ELEVATION WF - FRONT
1/4" = 1'-0" REF: 1 / A506



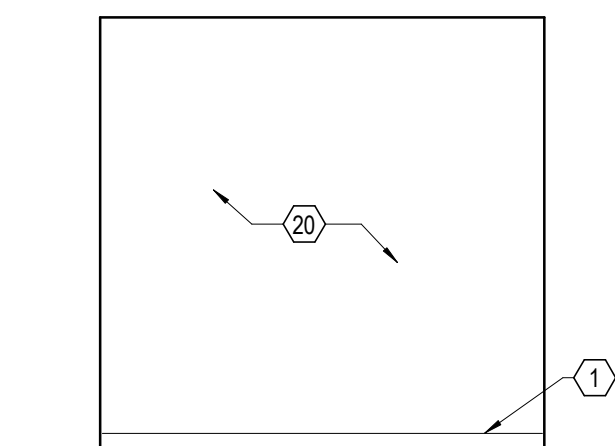
20 ELEVATION WF - SIDE
1/4" = 1'-0" REF: 1 / A440



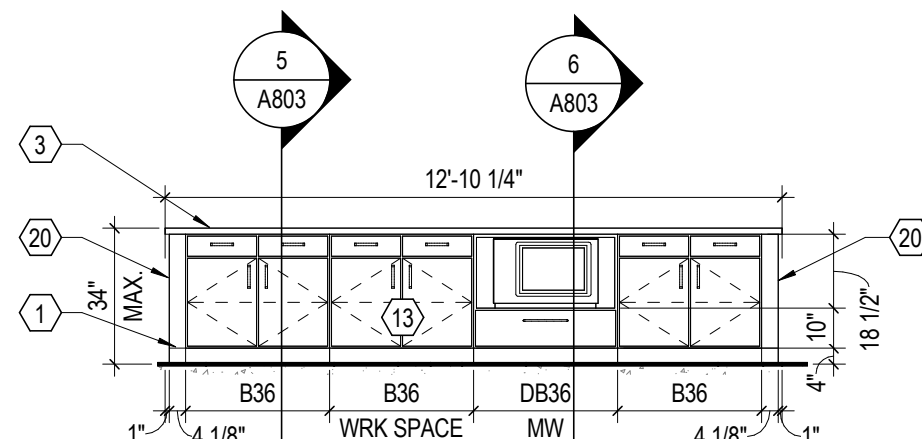
17 ELEVATION ADMIN WINDOW
1/4" = 1'-0" REF: 1 / A506



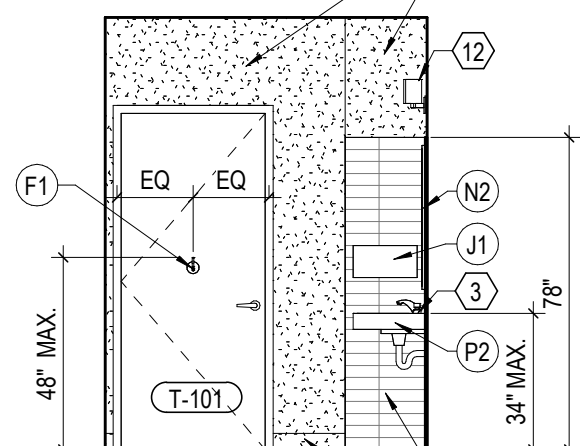
16 ELEVATION COMM. RM ISLAND - WEST
1/4" = 1'-0" REF: 1 / A506



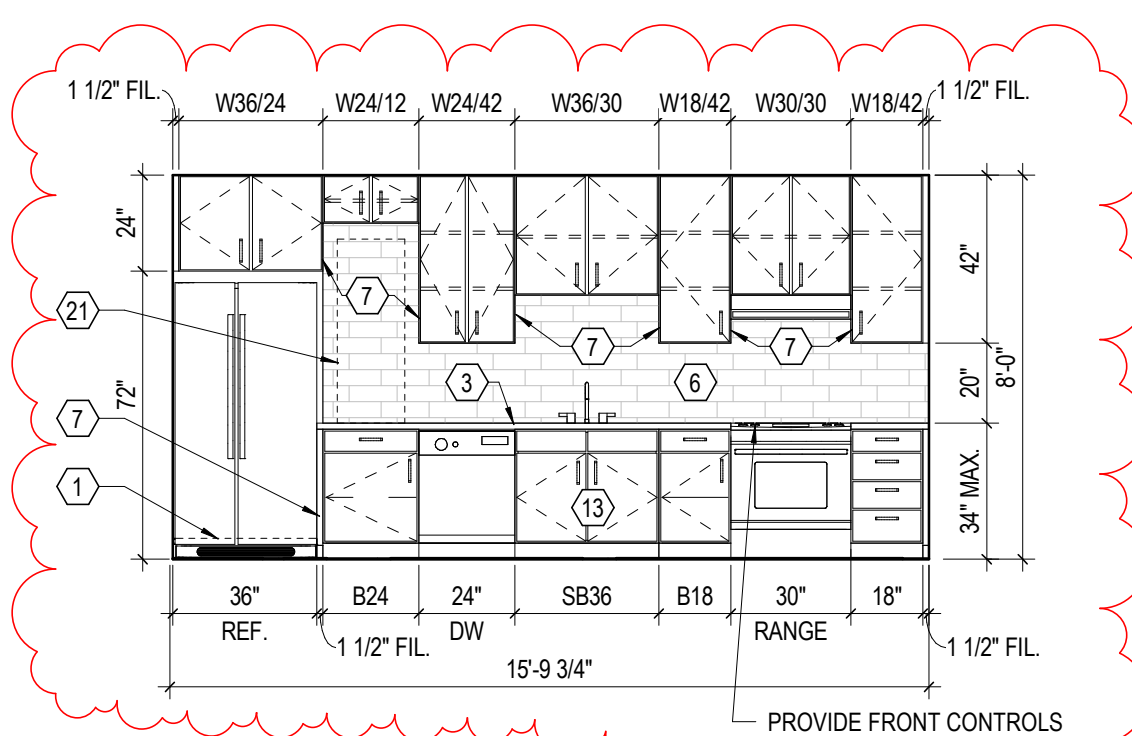
15 ELEVATION PUBLIC RR - EAST WALL
1/4" = 1'-0" REF: 1 / A506



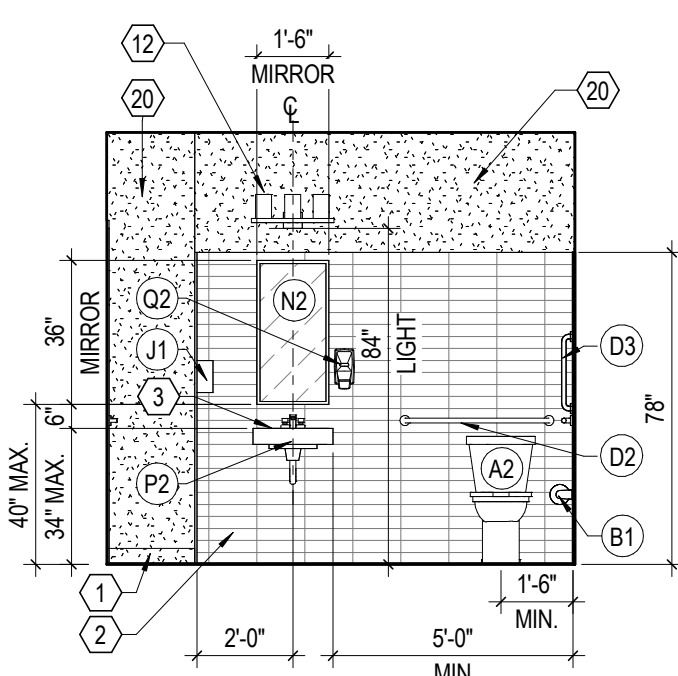
12 ELEVATION COMM. RM ISLAND - EAST
1/4" = 1'-0" REF: 1 / A506



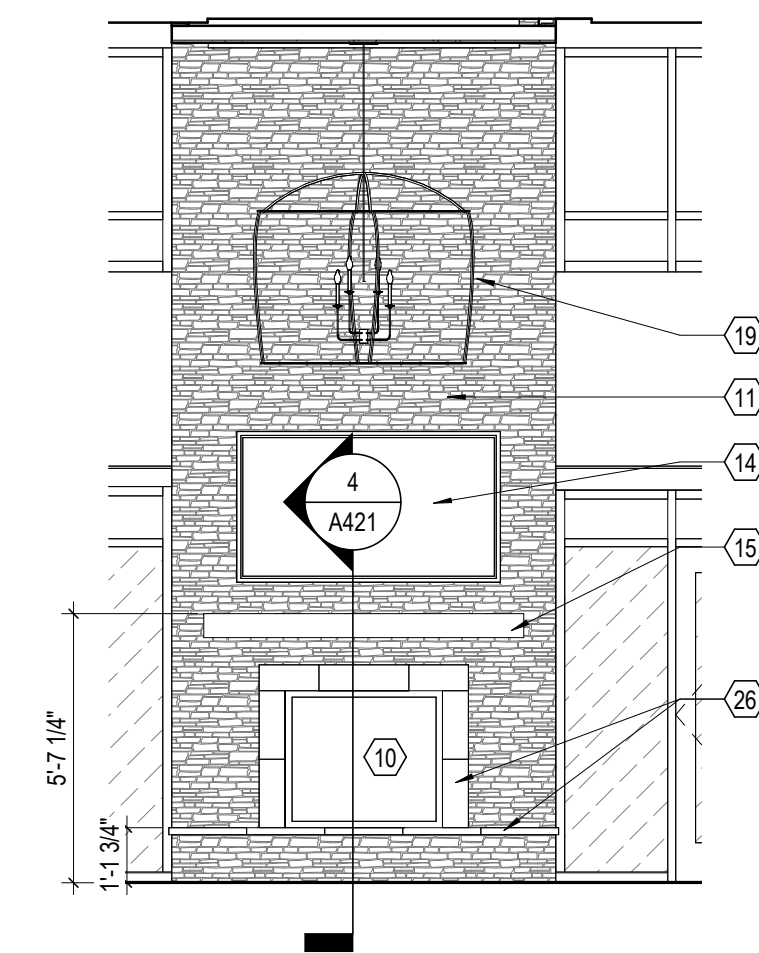
11 ELEVATION PUBLIC RR - SOUTH WALL
1/4" = 1'-0" REF: 1 / A506



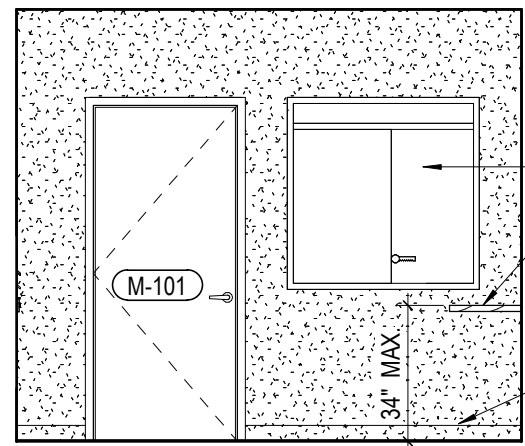
7 ELEVATION COMMUNITY ROOM KITCHEN
1/4" = 1'-0" REF: 1 / A506



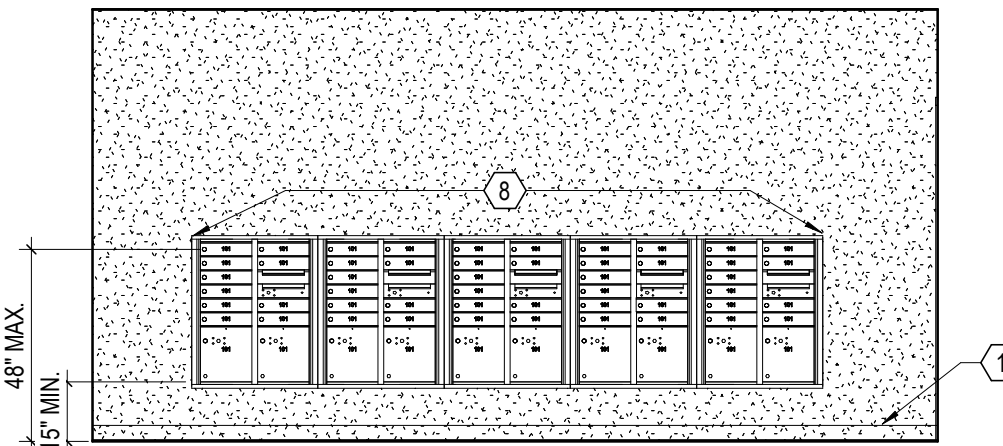
6 ELEVATION PUBLIC RR - WEST WALL
1/4" = 1'-0" REF: 1 / A506



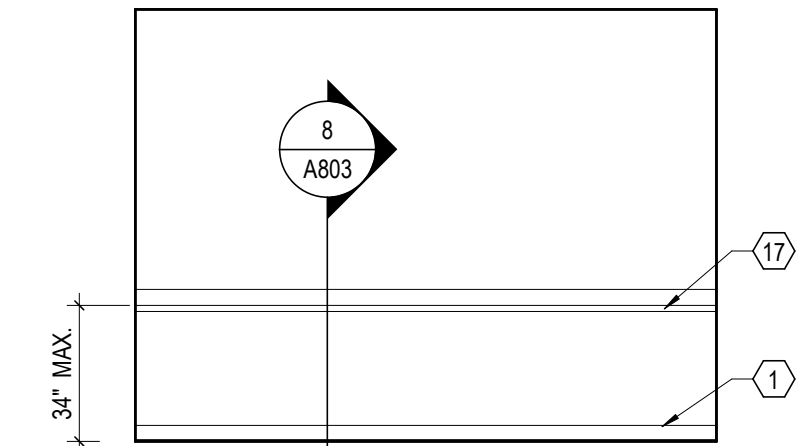
8 ELEVATION FIREPLACE
1/4" = 1'-0" REF: 1 / A506



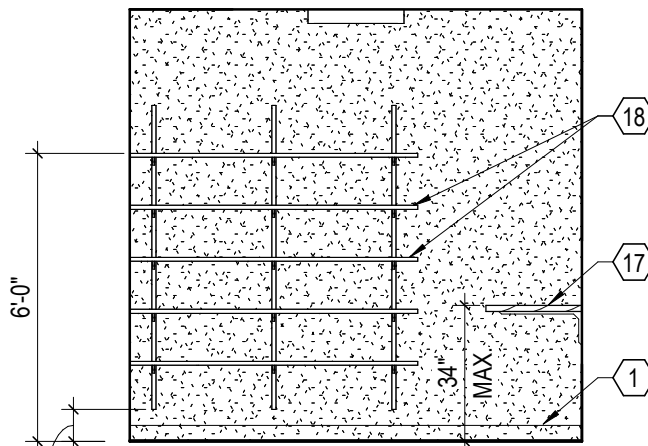
9 ELEVATION MAIL ROOM - BULLETIN BOARD
1/4" = 1'-0" REF: 1 / A506



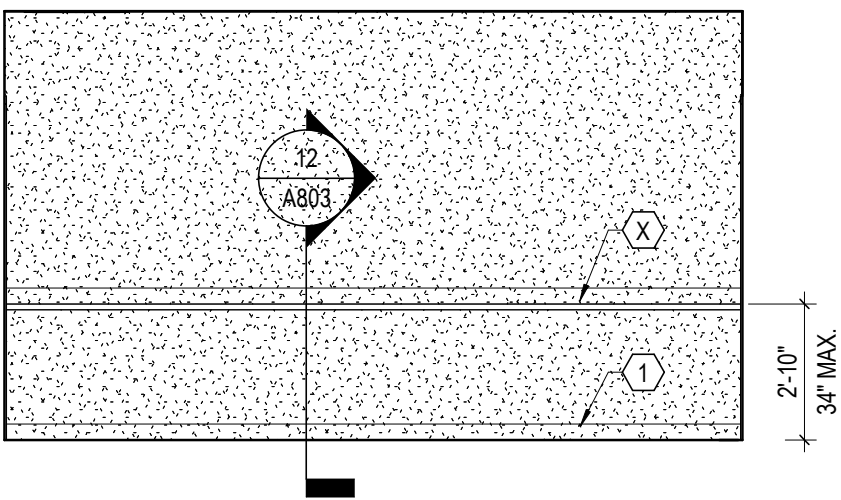
13 ELEVATION MAIL ROOM - MAILBOX
1/4" = 1'-0" REF: 1 / A506



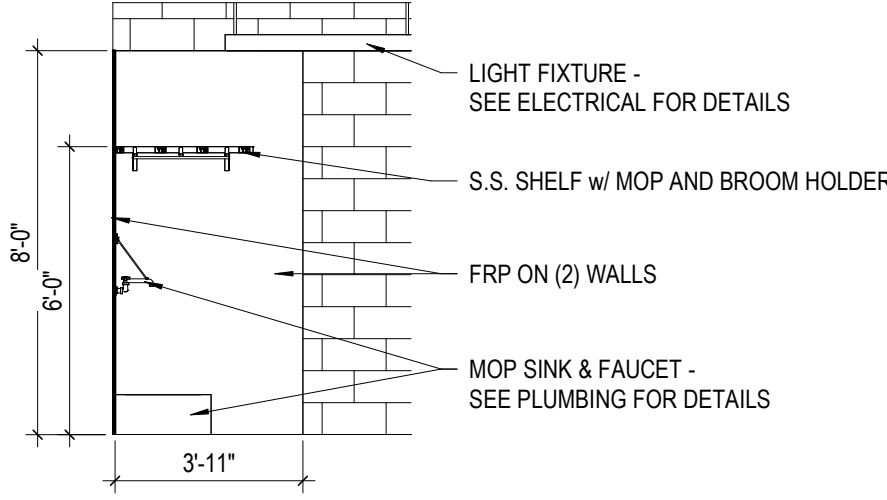
18 ELEVATION PARCEL ROOM-1
1/4" = 1'-0" REF: 1 / A506



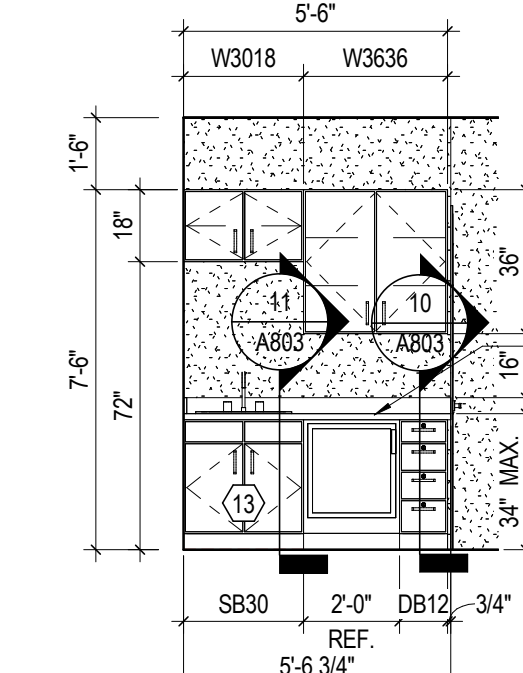
24 ELEVATION PARCEL ROOM-2
1/4" = 1'-0" REF: 1 / A506



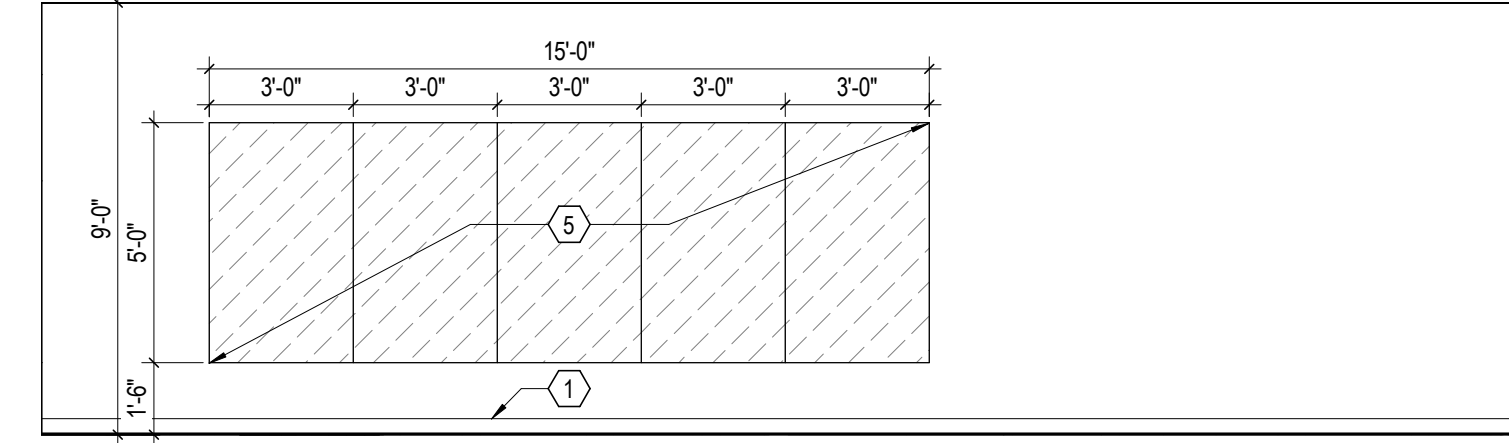
19 ELEVATION LAUNDRY ROOM
1/4" = 1'-0" REF: 1 / A102A



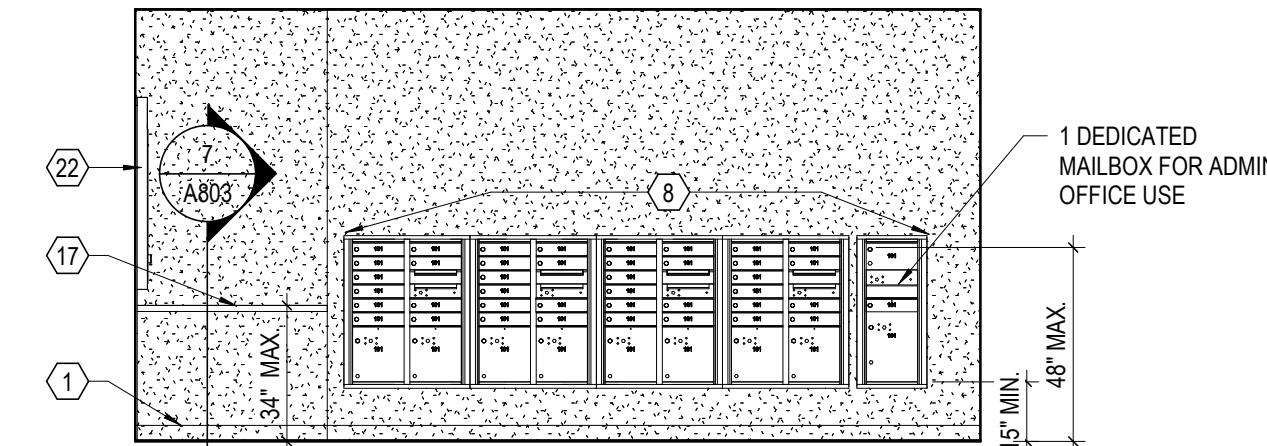
14 ELEVATION MOP SINK AND SHELF
1/4" = 1'-0" REF: 1 / A506



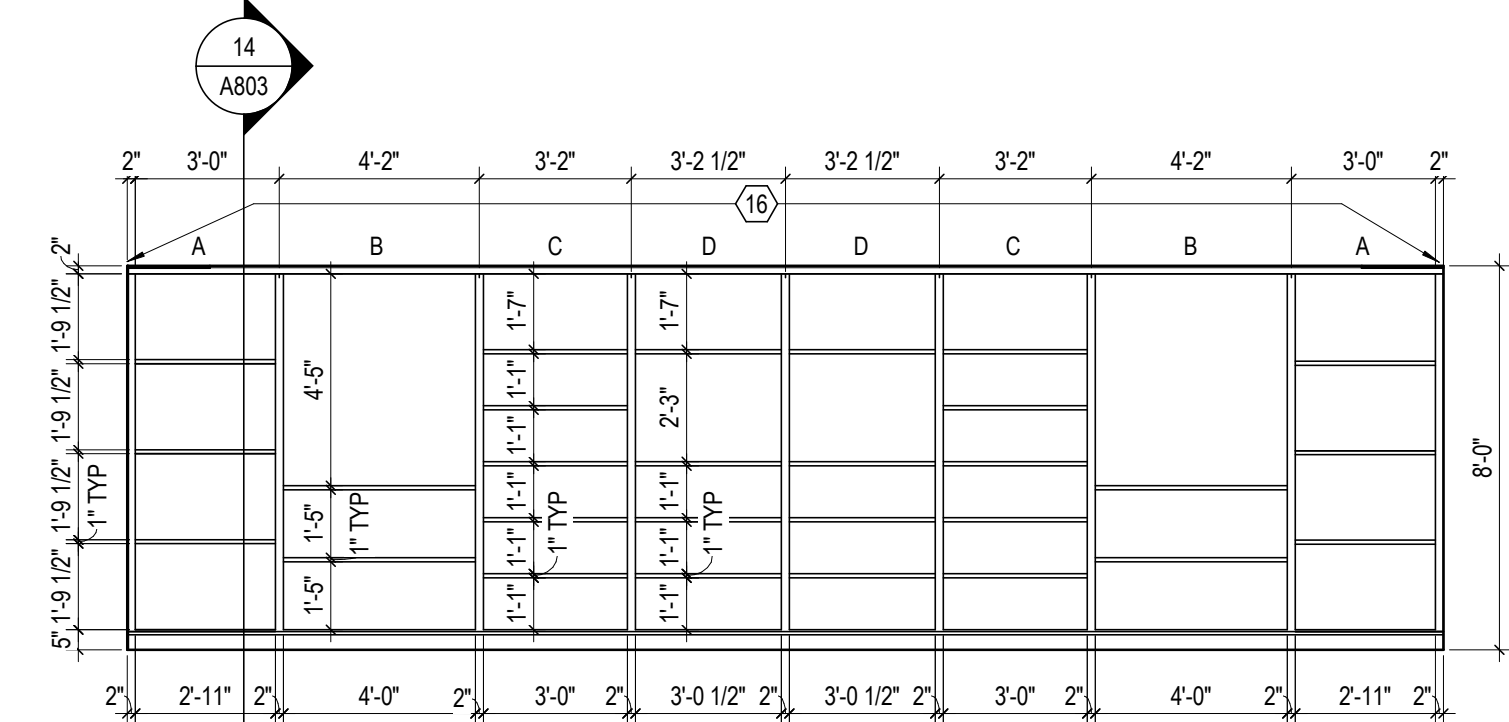
10 ELEVATION FLEX ROOM COUNTERTOP
1/4" = 1'-0" REF: 1 / A506



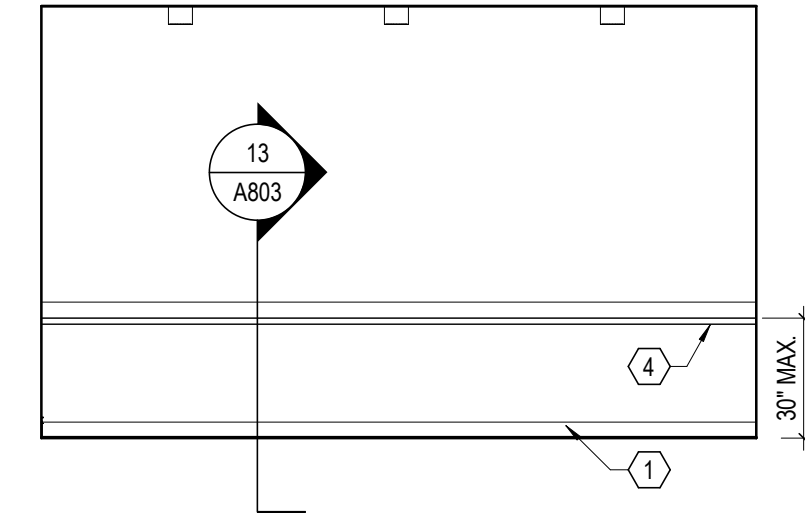
5 ELEVATION WELLNESS
1/4" = 1'-0" REF: 1 / A506



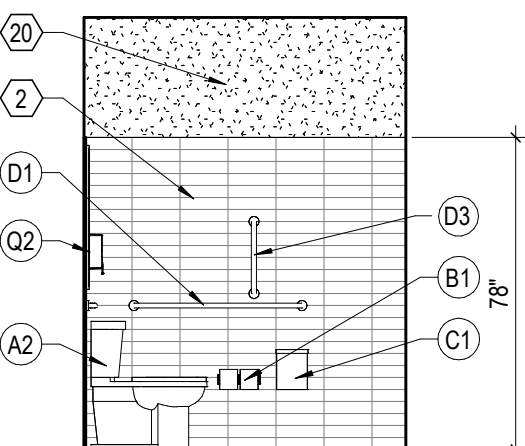
4 ELEVATION MAIL ROOM - COUNTER
1/4" = 1'-0" REF: 1 / A506



3 ELEVATION LIBRARY
1/4" = 1'-0" REF: 1 / A506



2 ELEVATION COMPUTER ROOM
1/4" = 1'-0" REF: 1 / A506



1 ELEVATION PUBLIC RR - NORTH WALL
1/4" = 1'-0" REF: 1 / A506

GEN. NOTES - ELEVATIONS

- ALL DIMENSIONS ARE TO FACE OF WALL (UNLESS NOTED OTHERWISE).
- SEE FINISH PLANS AND LEGEND FOR ADDITIONAL INFORMATION OF LOCATIONS AND TYPES OF FINISH MATERIALS.
- ALL MOUNTING HEIGHTS ARE ABOVE FINISHED FLOOR (AFF). SEE SHEET A810.
- REFER TO PME DRAWINGS FOR OTHER REQUIREMENTS NOT SHOWN ON INTERIOR ELEVATIONS. NOTIFY ARCHITECT OF DISCREPANCIES FOR CLARIFICATION.
- PROVIDE BLIND CABINETS WHERE APPLICABLE.
- CONTRACTOR TO PROVIDE BLOCKING IN WALL AS REQUIRED FOR ALL OWNER FURNISHED WALL MOUNTED EQUIPMENT AND ACCESSORIES. COORDINATE FINAL LOCATION WITH OWNER.
- PROVIDE SCRIBES / FILLERS BETWEEN ALL WALLS AND CABINET ENDS, U.N.O. PROVIDE MINIMUM 2" FILLERS BETWEEN THE CORNER CABINETS IN AN "L" SHAPE CONFIGURATION.
- PROVIDE CORNER CLOSURE PIECE UNDER THE WALL CABINETS IN AN "L" SHAPE CONFIGURATION.
- WALL BASE AND WALL FINISH ARE TO EXTEND BEHIND EQUIPMENT.
- COORDINATE LOCATIONS OF GROMMETS WHERE NECESSARY FOR COMPUTER CORDS WITH OWNER, U.N.O.
- CASEWORK MANUFACTURER SHALL VERIFY/MEASURE ALL FIELD CONDITIONS PRIOR TO FABRICATION OF CASEWORK / COUNTERTOPS. ANY ALTERATION TO CASEWORK REQUIRES AS A RESULT OF FIELD CONDITIONS SHALL BE APPROVED BY THE ARCHITECT AND OWNER PRIOR TO FABRICATION OR INSTALLATION. CASEWORK MANUFACTURER SHALL COORDINATE WITH CONTRACTOR INSTALLATION OF BLOCKING.
- PROVIDE FINISHED ENDS/SIDES OF ALL EXPOSED END CABINETS.

CODED NOTES - ELEVATIONS

- WALL BASE, TYPICAL. SEE FINISH LEGEND, FINISH SCHEDULE AND SPECIFICATIONS.
- CERAMIC TILE, TYPICAL. PROVIDE AND INSTALL SCHLUTER DILEX-HKU COVE-SHAPED FLOORWALL TRANSITION STRIP. SEE FINISH LEGEND, FINISH SCHEDULE AND SPECIFICATIONS.
- TOP OF COUNTERTOPS AND SINK RIM TO BE AT 34 INCHES MAXIMUM AFF. PROVIDE AND INSTALL GRANITE COUNTER WITH COUNTERTOP METAL SUPPORTS IN PUBLIC KITCHENS AND PUBLIC COUNTER AREAS. PROVIDE AND INSTALL WALL HUNG PORCELAIN SINK WITH METAL SUPPORTS IN PUBLIC TOILETS. IN ALL PUBLIC AREAS WORK SPACES, PROVIDE INTERMEDIATE SUPPORTS AND AT ALL PUBLIC SINKS PROVIDE VALANCE OR PLUMBING PROTECTION WRAP.
- TOP OF COMPUTER ROOM TABLE TO BE AT 30 INCHES MAXIMUM AFF. PROVIDE AND INSTALL P-LAM COUNTER WITH COUNTERTOP METAL SUPPORTS. PROVIDE INTERMEDIATE SUPPORTS AS REQUIRED. COORDINATE LOCATIONS OF GROMMETS WHERE NECESSARY FOR COMPUTER CORDS WITH OWNER.
- WALL MOUNTED MIRRORS, (5) 3' WIDE X 5' HIGH, MOUNTED @ 1'-6" AFF.
- CERAMIC TILE BACKSPLASH. SEE FINISH LEGEND, FINISH SCHEDULE AND SPECIFICATIONS.
- FINISHED END PANEL, TYPICAL.
- METAL MAILBOXES AND PARCEL BOXES AS SHOWN IN FLOORS PLANS. DESIGN BASED ON FLORENCE MANUFACTURING OR EQUAL. BOTTOM OF UNIT SHALL NOT BE MOUNTED LOWER THAN 15 INCHES AFF AND TOP OF THE HIGHEST KEY HOLE SHALL NOT BE MOUNTED HIGHER THAN 48 INCHES AFF. PROVIDE MIN. 1 POST BOX PER EVERY UNIT AND 1 PARCEL BOX PER EVERY 5 UNITS. PROVIDE 1 DEDICATED MAILBOX FOR ADMIN OFFICE USE. SEE DETAIL 5/A820 FOR MORE INFORMATION.
- GLASS TRANSACTION/ RECEPTION COUNTER WINDOW. TOP OF COUNTERTOP TO BE AT 30 INCHES MAXIMUM AFF. PROVIDE AND INSTALL GRANITE COUNTER WITH COUNTERTOP METAL SUPPORTS. PROVIDE INTERMEDIATE SUPPORTS AS REQUIRED. SEE WINDOW ELEVATION A202 & INTERIOR DETAILS SHEET A722 FOR MORE INFO.
- FIREPLACE INSERT INSTALLED PER MANUFACTURER'S INSTRUCTIONS. SEE SPECIFICATIONS. REFER MECH. DWGS FOR INFO. SEE DETAIL ON SHEET A421.
- STONE VENEER SYSTEM. SEE FINISH LEGEND, FINISH SCHEDULE AND SPECIFICATIONS.
- LIGHT FIXTURE, CENTER ABOVE MIRROR. REFER TO ELECTRICAL DRAWINGS.
- REMOVABLE CABINET FRONT AND BASE, MATCH ADJACENT CABINERY. FLOOR FINISH TO EXTEND BELOW CABINERY. WALLS BEHIND AND SURROUNDING THE CABINERY TO BE FINISHED.
- WALL MOUNTED TV BY OWNER. REFER ELECTRICAL DWGS. SEE SPECS.
- WOOD MANTLE. SEE DETAIL ON SHEET A421 FOR INFO.
- LIBRARY CASEWORK. REFER TO INTERIOR DETAILS.
- TOP OF COUNTERTOP TO BE AT 34 INCHES MAXIMUM AFF. PROVIDE AND INSTALL P-LAM COUNTER WITH COUNTERTOP METAL SUPPORTS. PROVIDE INTERMEDIATE SUPPORTS AS REQUIRED.
- ADJUSTABLE P-LAM SHELVING AND WALL-MOUNTED METAL BRACKETS. SEE DETAILS ON SHEET A820. SEE SPECIFICATIONS.
- ACCENT SUSPENDED LIGHT FIXTURE. REFER ELECTRICAL DRAWINGS AND SPECIFICATIONS.
- PARTIAL HEIGHT WD STUD WALL w/ GWB - PTD. SEE FINISH SCHEDULE.
- DASHED LINE INDICATE OWNER PROVIDED COFFEE MAKER.
- WALL MOUNTED GLASS ENCLOSED BULLETIN BOARD WITH KEY-LOCK.
- THROUGH-WALL MAIL DROP BOX. SEE SPECIFICATIONS.
- WOOD HANDRAIL / CHAIR RAIL. SEE PLANS FOR EXTENT AND LOCATION. HANDRAIL / CHAIR RAIL TO STOP 2" FROM THE EDGE OF UNIT-ENTRY RECESS AND OTHER CORRIDOR DOORS. SEE DETAIL 10/A820.
- TOP OF FLEX SPACE COUNTER TO BE AT 34 INCHES MAXIMUM AFF. PROVIDE AND INSTALL P-LAM COUNTER AND 4" BACKSPLASH (FRONT & SIDE) WITH COUNTERTOP METAL SUPPORTS. PROVIDE INTERMEDIATE SUPPORTS AS REQUIRED.
- CAST STONE TRIM SURROUND AND HEARTH. SEE DETAIL ON SHEET A421 FOR MORE INFO.
- 3" ACROBYN CORNER GUARD. SEE SPECIFICATIONS.

#	DATE	CHANGE DESCRIPTION
1	12/21/2023	ADDENDUM NO 5

COBBLESTONE MANOR
100 LAMPLIGHTER DRIVE
GROVE CITY, OH 43123
FOR
CMHA

MOODY-NOLAN
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

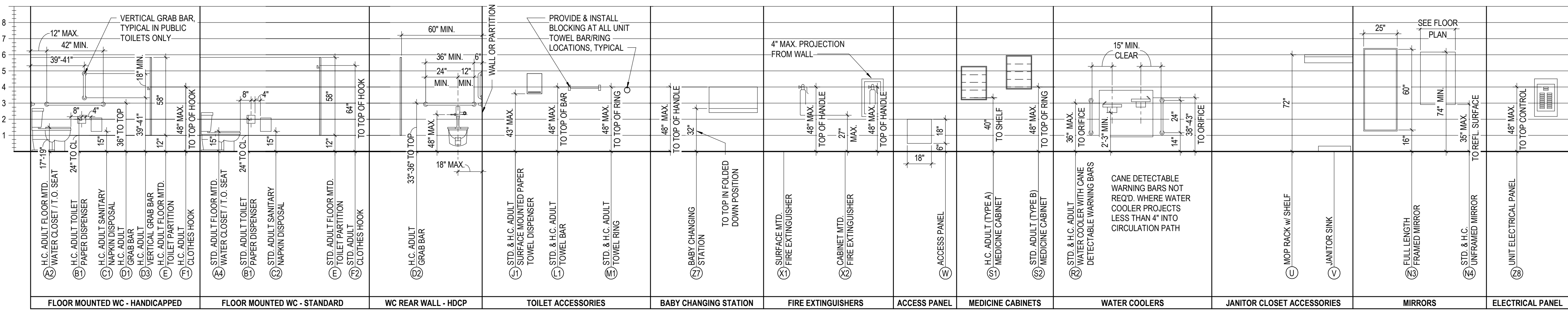
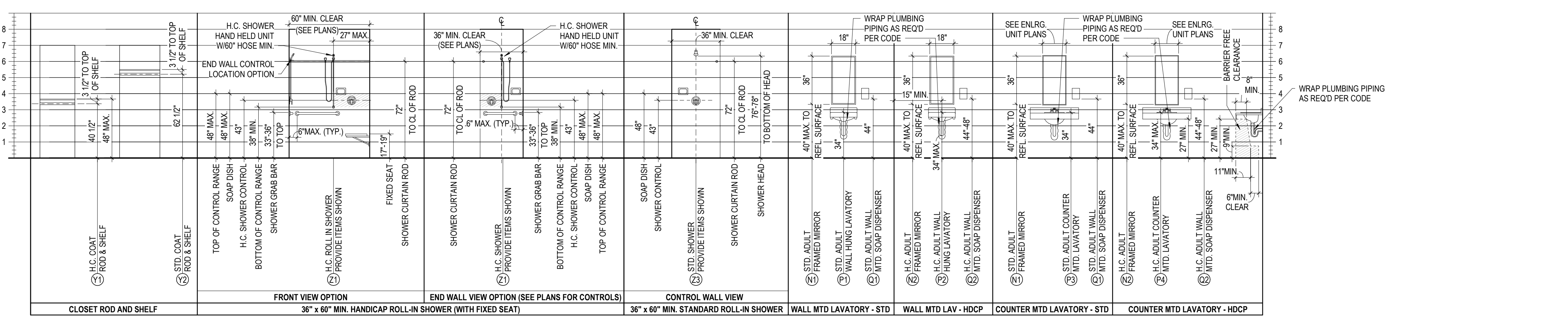
DRAWING TITLE:

INTERIOR ELEVATIONS



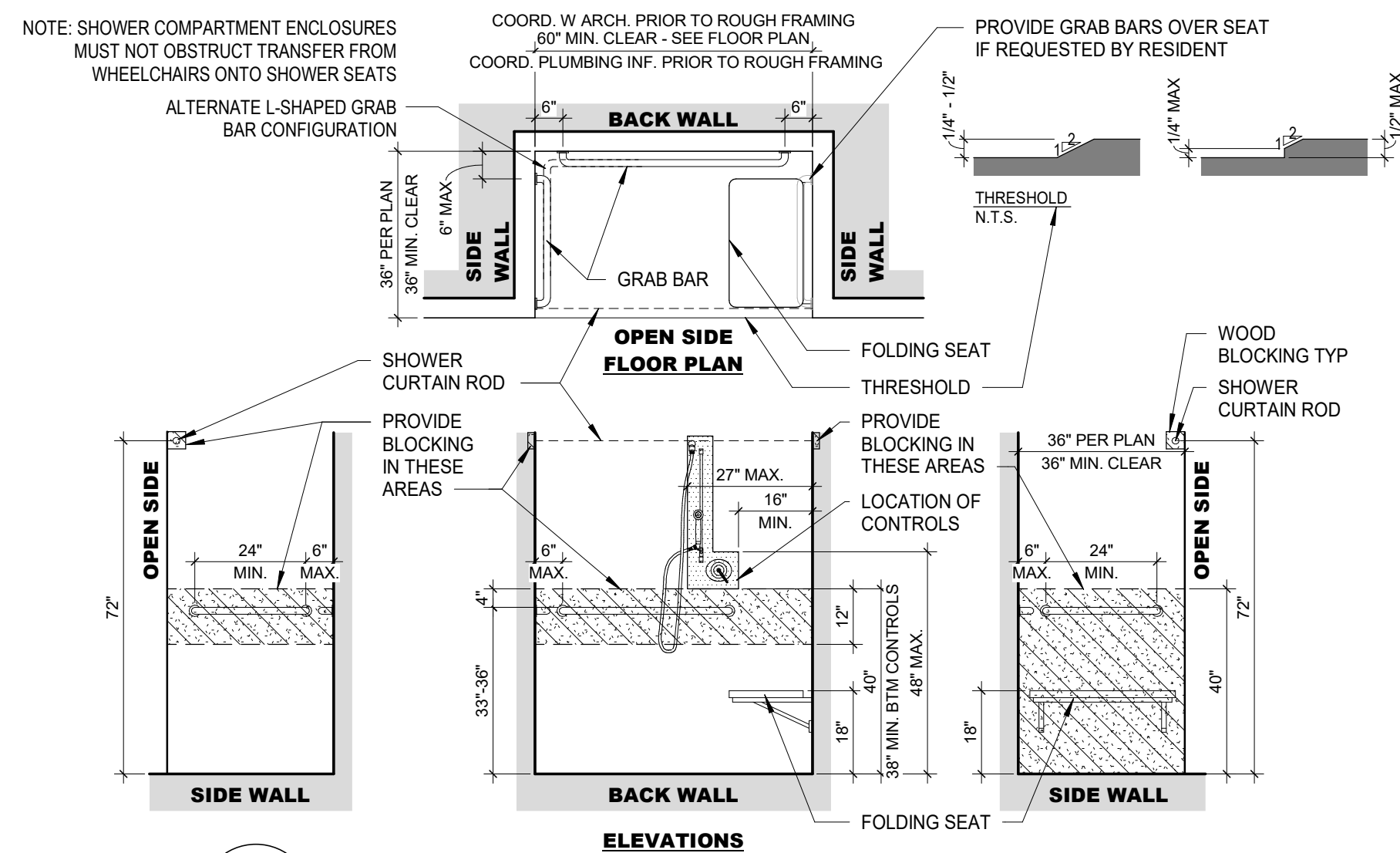
JAY W. BOONE, LIC. #10740
EXP. DATE: 12/31/2023

06/08/2023
DRAWN BY: Author CHECKED BY: Checker
#22172.01
A801
PERMIT & BID SET



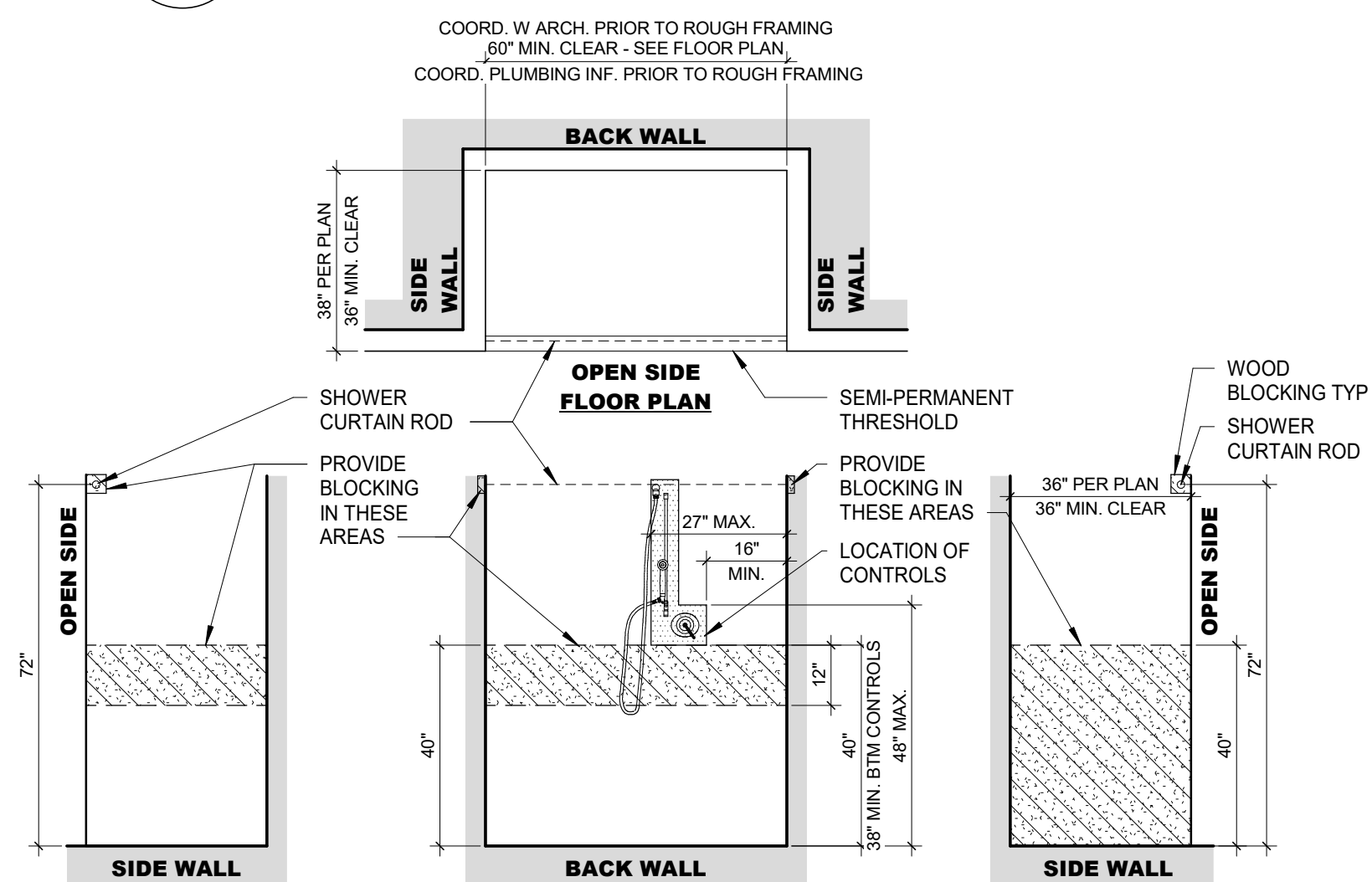
10 DETAIL MOUNTING HEIGHTS

1/4" = 1'-0"



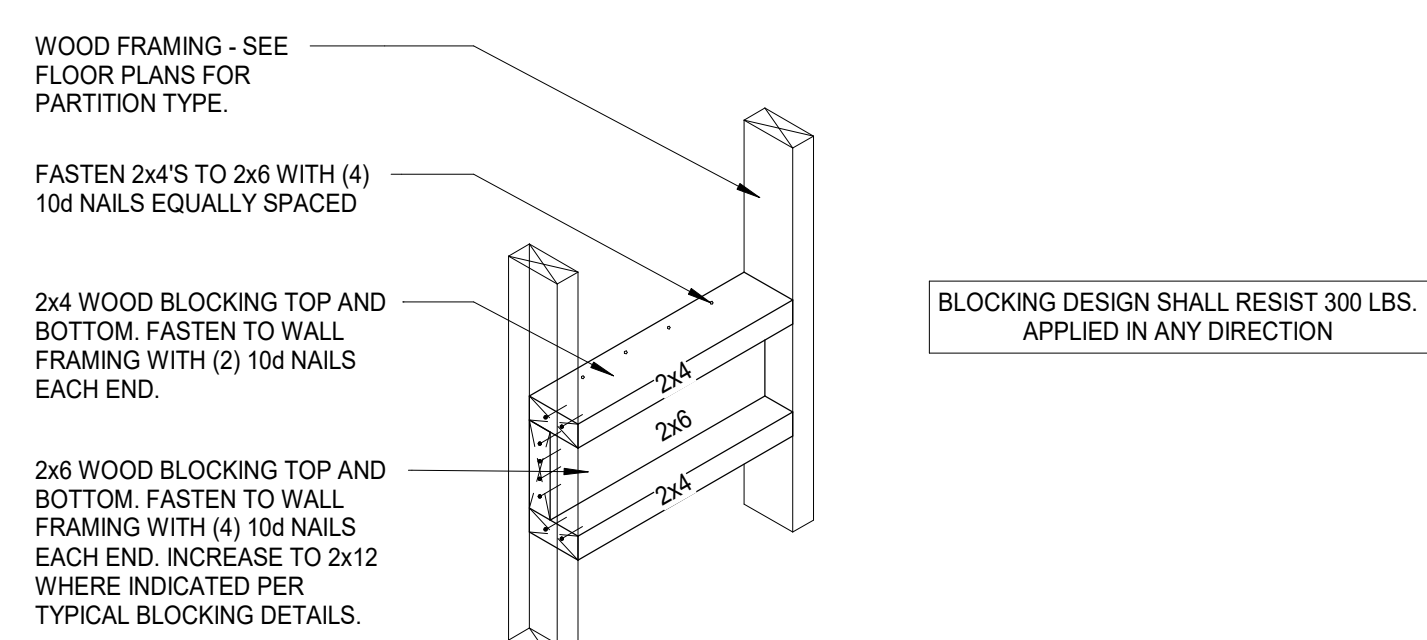
9 DETAIL ROLL-IN SHOWER AT ACCESSIBLE UNIT BATH (ANSI TYPE A UNIT)

3/8" = 1'-0"



8 DETAIL TYPICAL SHOWER

3/8" = 1'-0"



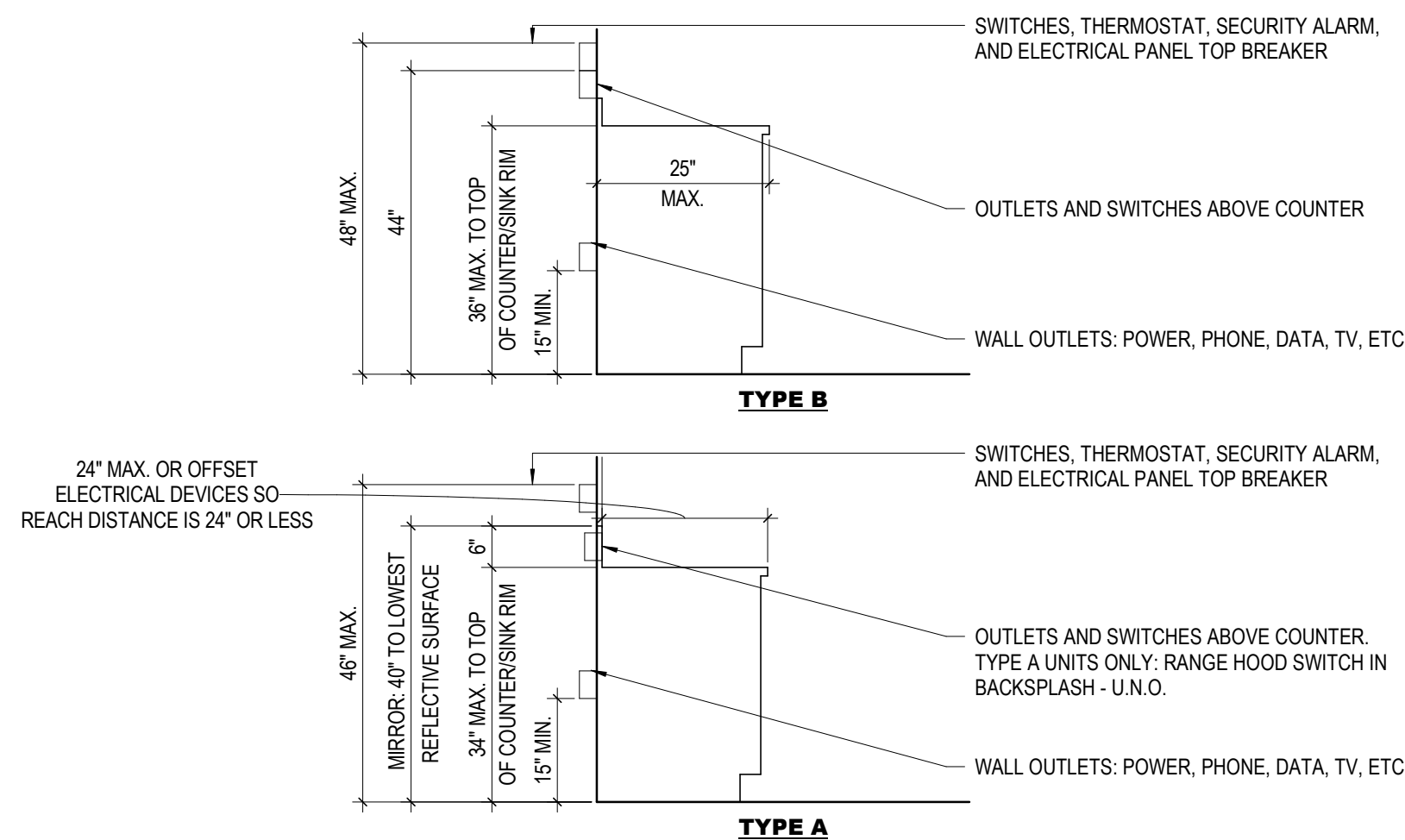
7 DETAIL TYPICAL BLOCKING

1/2" = 1'-0"

2'-0" MIN. REQUIREMENT AT PARALLEL APPROACH. 1'-6" DIMENSION IS ACCEPTABLE AT FORWARD APPROACH WITH REMOVABLE BASE CABINET. REMOVABLE BASE CABINETS TYPICAL AT ALL TYPE A UNITS AS INDICATED IN MILLWORK ELEVATIONS.

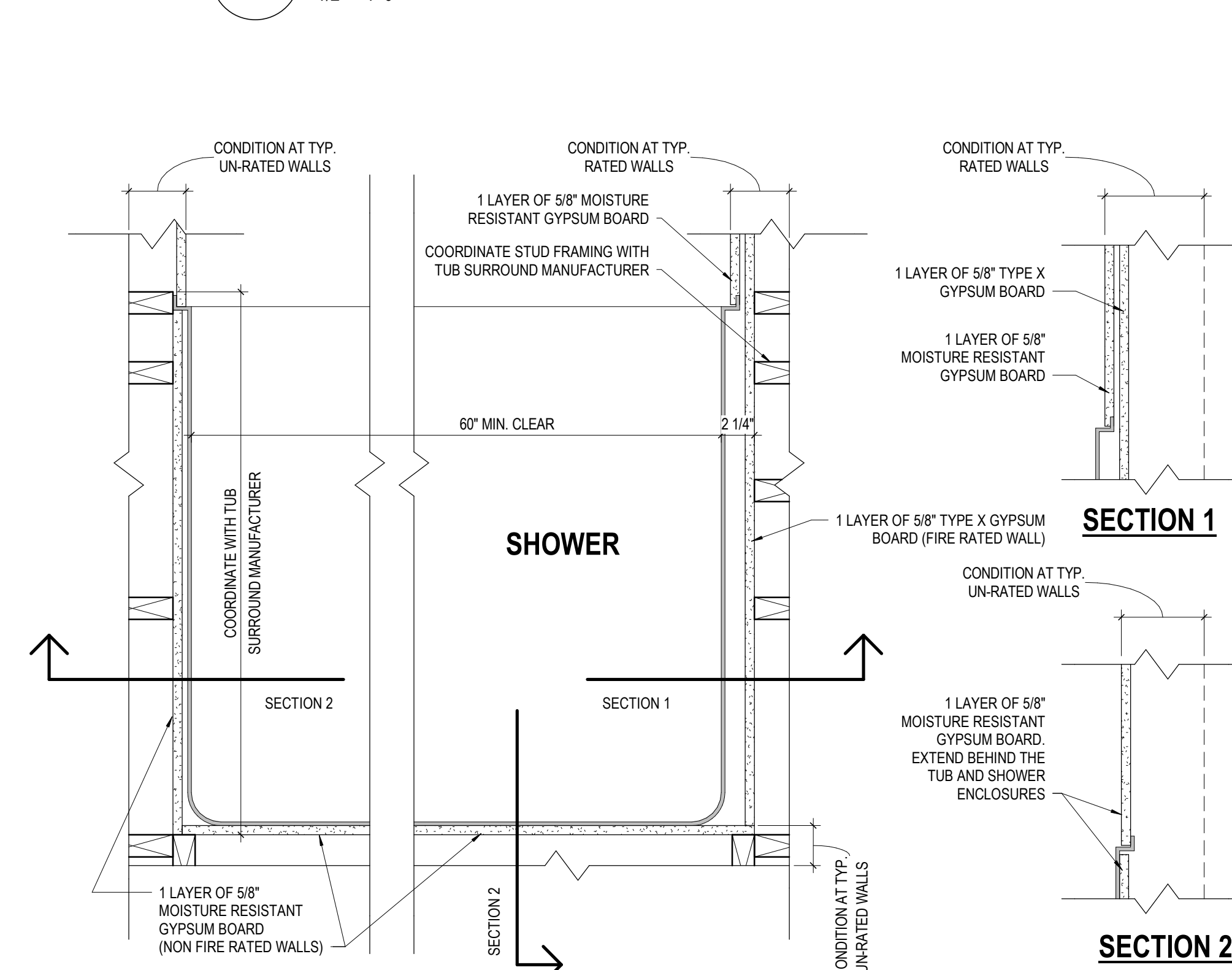
6 DETAIL LAVATORY

3/8" = 1'-0"



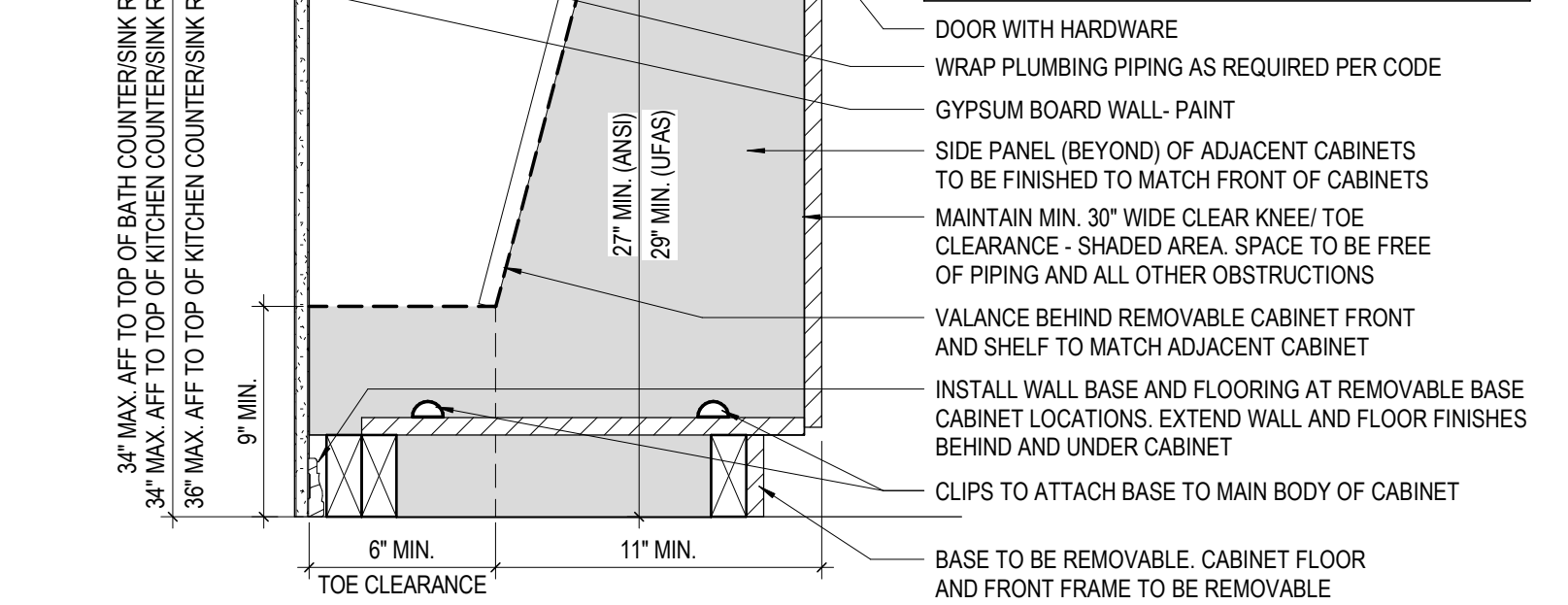
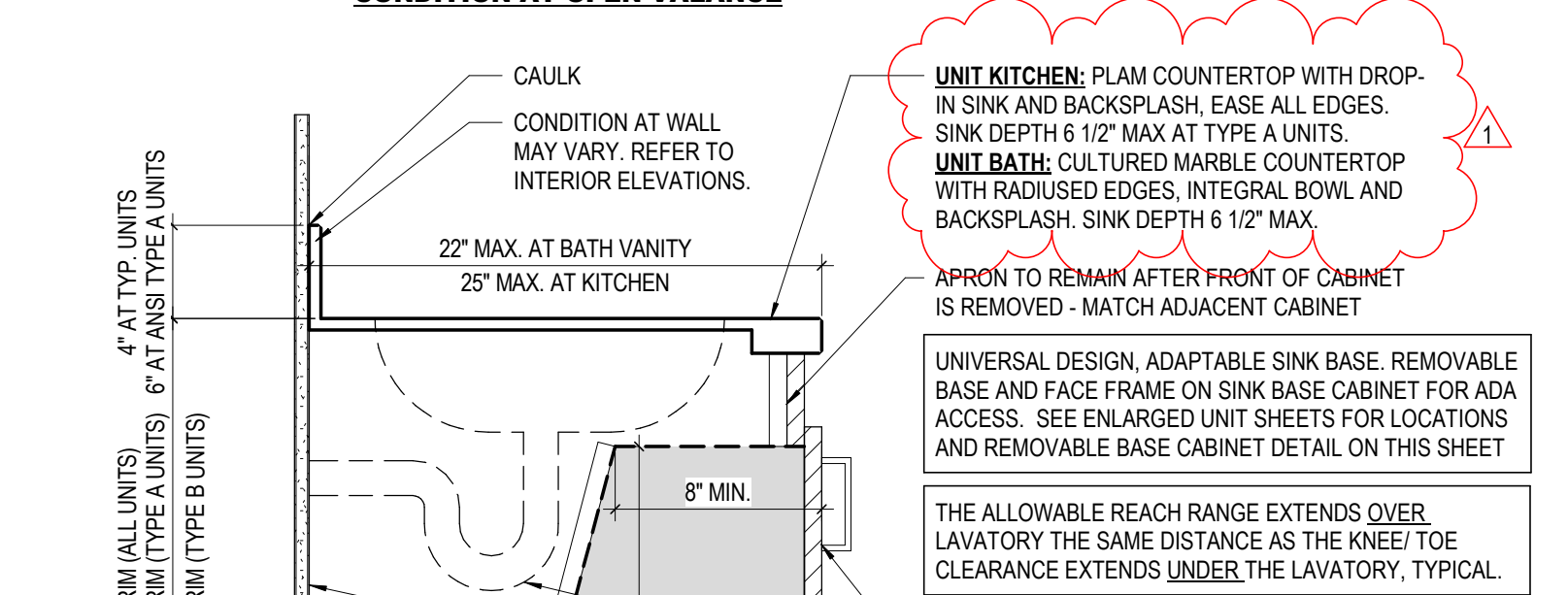
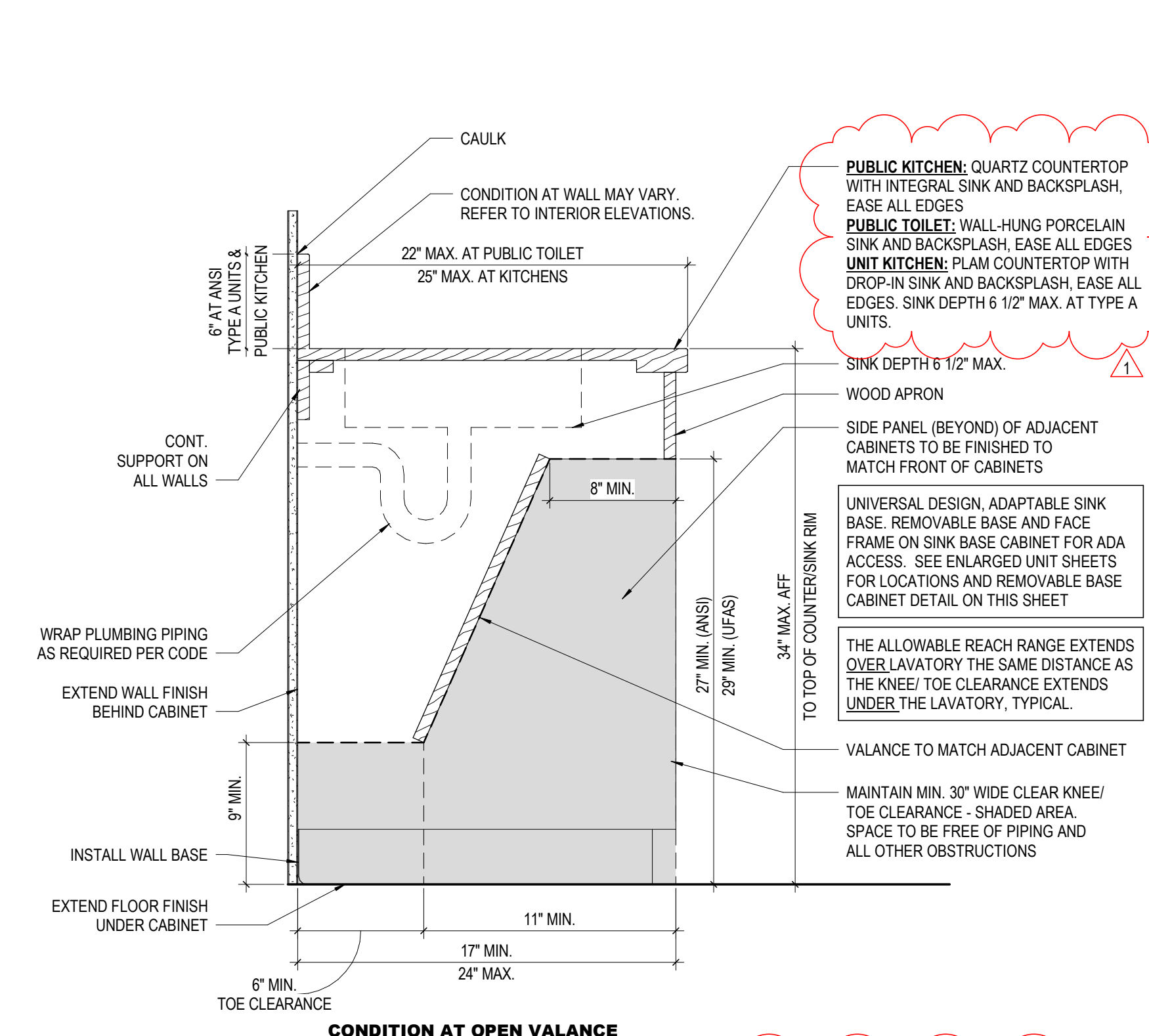
5 DETAIL ACCESSIBLE OPERABLE PARTS (ANSI TYPE A & TYPE B UNITS)

1/2" = 1'-0"



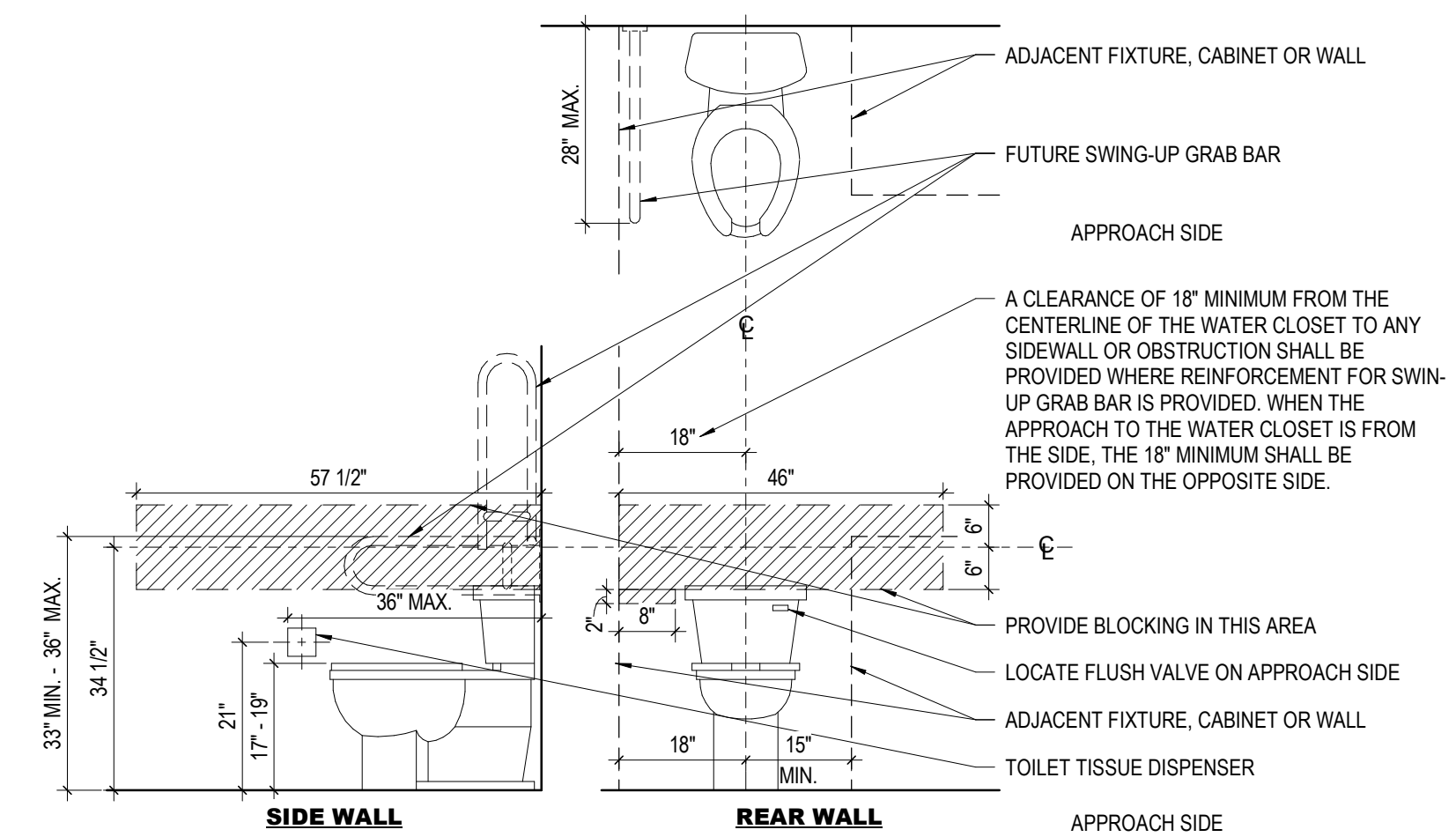
4 DETAIL TYPICAL SHOWER

1/2" = 1'-0"



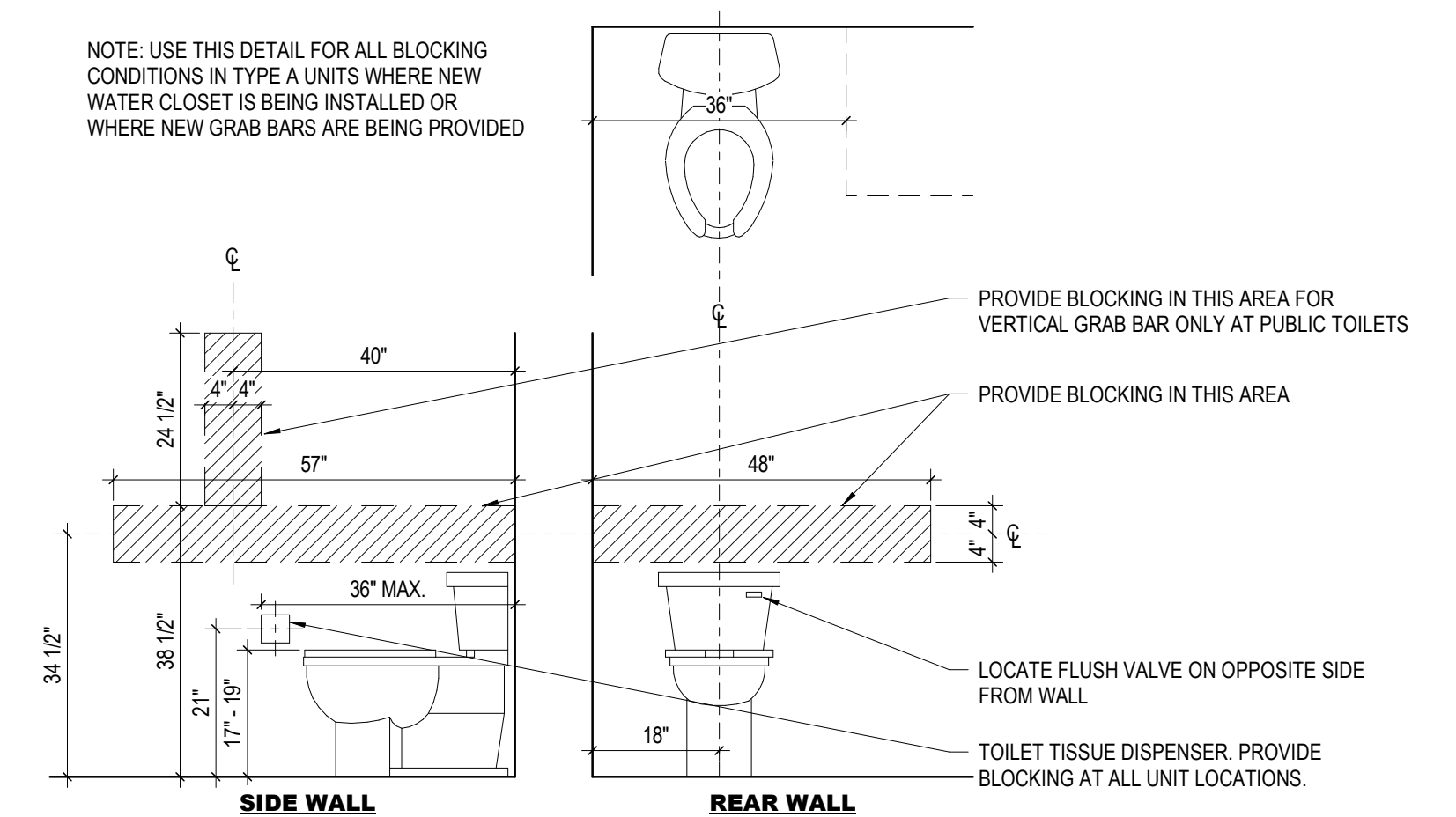
3 DETAIL CASEWORK

1 1/2" = 1'-0"



2 DETAIL NON-CORNER WOOD BLOCKING AT TYP. UNIT BATH

1/2" = 1'-0"



1 DETAIL CORNER WOOD BLOCKING AT ACCESSIBLE TOILET/BATH

1/2" = 1'-0"

PUBLIC KITCHEN: QUARTZ COUNTERTOP WITH INTEGRAL SINK AND BACKSPLASH, EASE ALL EDGES
PUBLIC TOILET: WALL-HUNG PORCELAIN SINK AND BACKSPLASH, EASE ALL EDGES
UNIT KITCHEN: PLUM COUNTERTOP WITH DROP-IN SINK AND BACKSPLASH, EASE ALL EDGES. SINK DEPTH 6 1/2" MAX. AT TYPE A UNITS

UNIVERSAL DESIGN, ADAPTABLE SINK BASE, REMOVABLE BASE AND FACE FRAME ON SINK BASE CABINET FOR ADA ACCESS. SEE ENLARGED UNIT SHEETS FOR LOCATIONS AND REMOVABLE BASE CABINET DETAIL ON THIS SHEET
THE ALLOWABLE REACH RANGE EXTENDS OVER LAVATORY THE SAME DISTANCE AS THE KNEE/TOE CLEARANCE EXTENDS UNDER THE LAVATORY, TYPICAL.
VALANCE TO MATCH ADJACENT CABINET
MAINTAIN MIN. 30" WIDE CLEAR KNEE/TOE CLEARANCE - SHADED AREA SPACE TO BE FREE OF PIPING AND ALL OTHER OBSTRUCTIONS

UNIT KITCHEN: PLUM COUNTERTOP WITH DROP-IN SINK AND BACKSPLASH, EASE ALL EDGES. SINK DEPTH 6 1/2" MAX. AT TYPE A UNITS
UNIT BATH: CULTURED MARBLE COUNTERTOP WITH RADIUS EDGES, INTEGRAL BOWL AND BACKSPLASH. SINK DEPTH 6 1/2" MAX.
APRON TO REMAIN AFTER FRONT OF CABINET IS REMOVED - MATCH ADJACENT CABINET
UNIVERSAL DESIGN, ADAPTABLE SINK BASE, REMOVABLE BASE AND FACE FRAME ON SINK BASE CABINET FOR ADA ACCESS. SEE ENLARGED UNIT SHEETS FOR LOCATIONS AND REMOVABLE BASE CABINET DETAIL ON THIS SHEET
THE ALLOWABLE REACH RANGE EXTENDS OVER LAVATORY THE SAME DISTANCE AS THE KNEE/TOE CLEARANCE EXTENDS UNDER THE LAVATORY, TYPICAL.

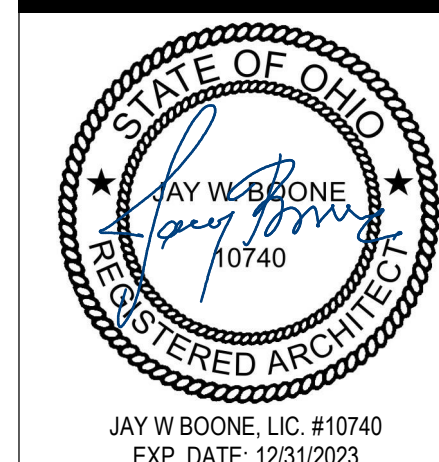
#	DATE	CHANGE DESCRIPTION
1	12/21/2023	ADDENDUM NO 5

COBBLESTONE MANOR
1000 LAMPLIGHTER DRIVE
GROVE CITY, OH 43123
FOR
CMHA

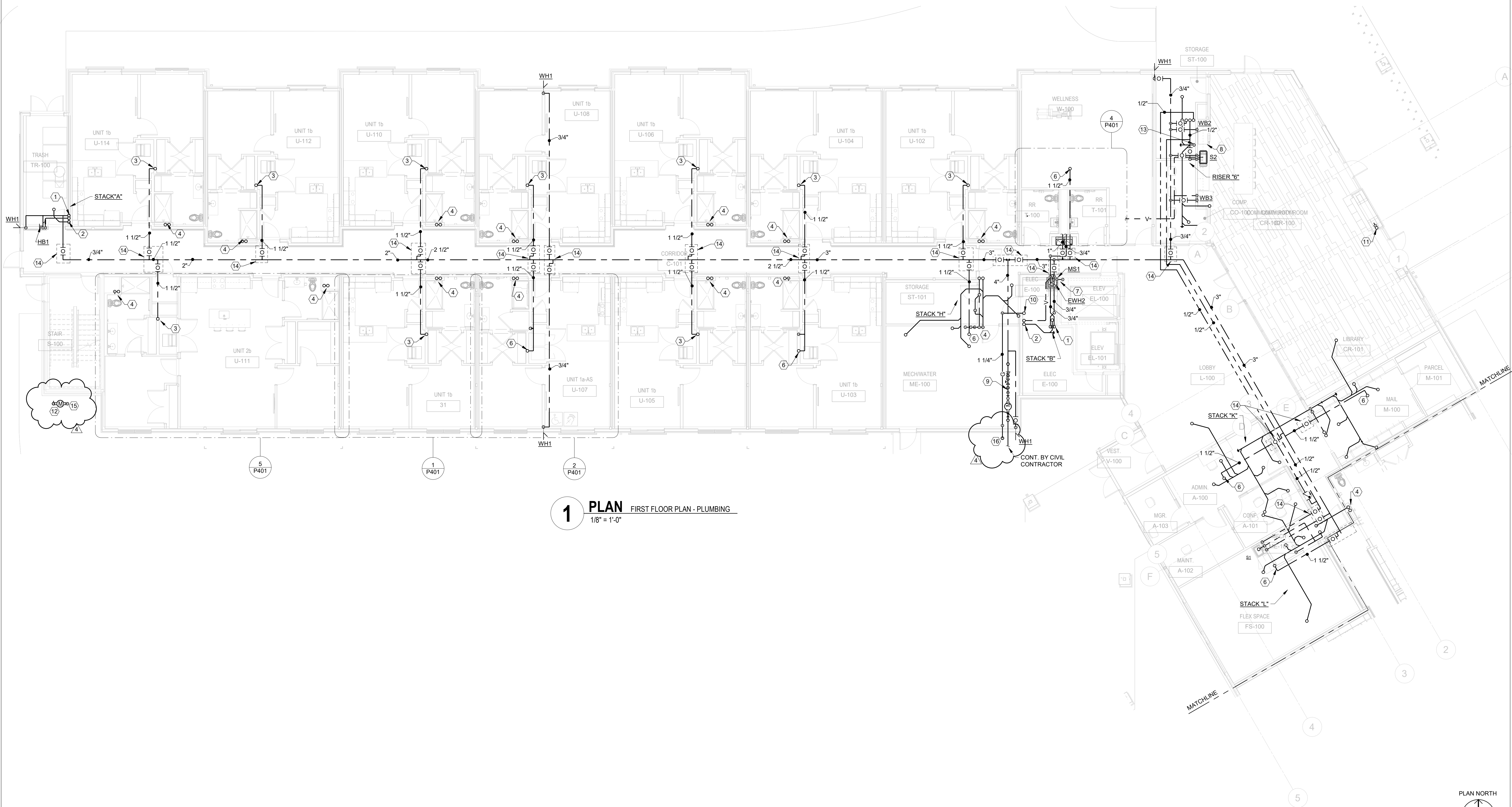
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:

TYPICAL PROJECT DETAILS



06/08/2023
DRAWN BY: XXXX CHECKED BY: XXXX
#22172.01
A810
PERMIT & BID SET
JAY W. BOONE, LIC. #10740
EXP. DATE: 12/31/2023



1 PLAN FIRST FLOOR PLAN - PLUMBING
1/8" = 1'-0"

GENERAL NOTES

- A. NO PVC PIPING IS TO BE ROUTE THROUGH RETURN AIR PLENUMS LESS APPROPRIATE PROTECTION IS PROVIDED TO PROVIDE 25/50 SMOKE/FLAME RATING.

KEYNOTES

- 3/4" CW AND 3/4" HW TO FLOOR ABOVE.
- 3" SAN AND 3" V FROM FLOOR ABOVE. 3" SAN TO BELOW SLAB WITH CLEANOUT AT BASE.
- 1" CW TO BELOW. 1-1/2" CW TO FLOOR ABOVE.
- 4" SAN AND 3" V FROM FLOOR ABOVE. 4" SAN TO BELOW SLAB WITH CLEANOUT AT BASE.
- NOT USED.
- 1-1/2" CW TO FLOOR ABOVE.
- 2" PUMP DISCHARGE FROM ELEVATOR SUMP PUMP. TURN DOWN TO MOP SINK.
- EXTEND 1/2" HW FROM SINK SUPPLY TO DISHWASHER. EXTEND DRAIN FROM DISHWASHER TO CONNECTION ON GARBAGE DISPOSAL. MAKE FINAL CONNECTIONS.
- WATER SERVICE ENTRANCE. SEE DETAIL ON SHEET P501.
- 1-1/4" G TO FLOOR ABOVE.
- 3/4" G FROM FLOOR ABOVE. PROVIDE SHUT-OFF VALVE AND DIRT LEG. MAKE FINAL CONNECTION TO GAS FIREPLACE.
- GAS METER ASSEMBLY.
- 3" SAN TO BELOW SLAB WITH CLEANOUT AT BASE.
- LOCATE VALVES ABOVE ACCESS PANEL IN CORRIDOR.
- 2" G TO BELOW GRADE. EXTEND 2" G BELOW GRADE TO BUILDING GAS SERVICE ENTRANCE.
- BUILDING GAS SERVICE ENTRANCE. PROVIDE GAS PRESSURE REGULATOR SET TO REDUCE PRESSURE FROM 2 PSI TO 1/4" WC AND DELIVER 390 CFH.

#	DATE	CHANGE DESCRIPTION
4	12/20/23	Addendum 5

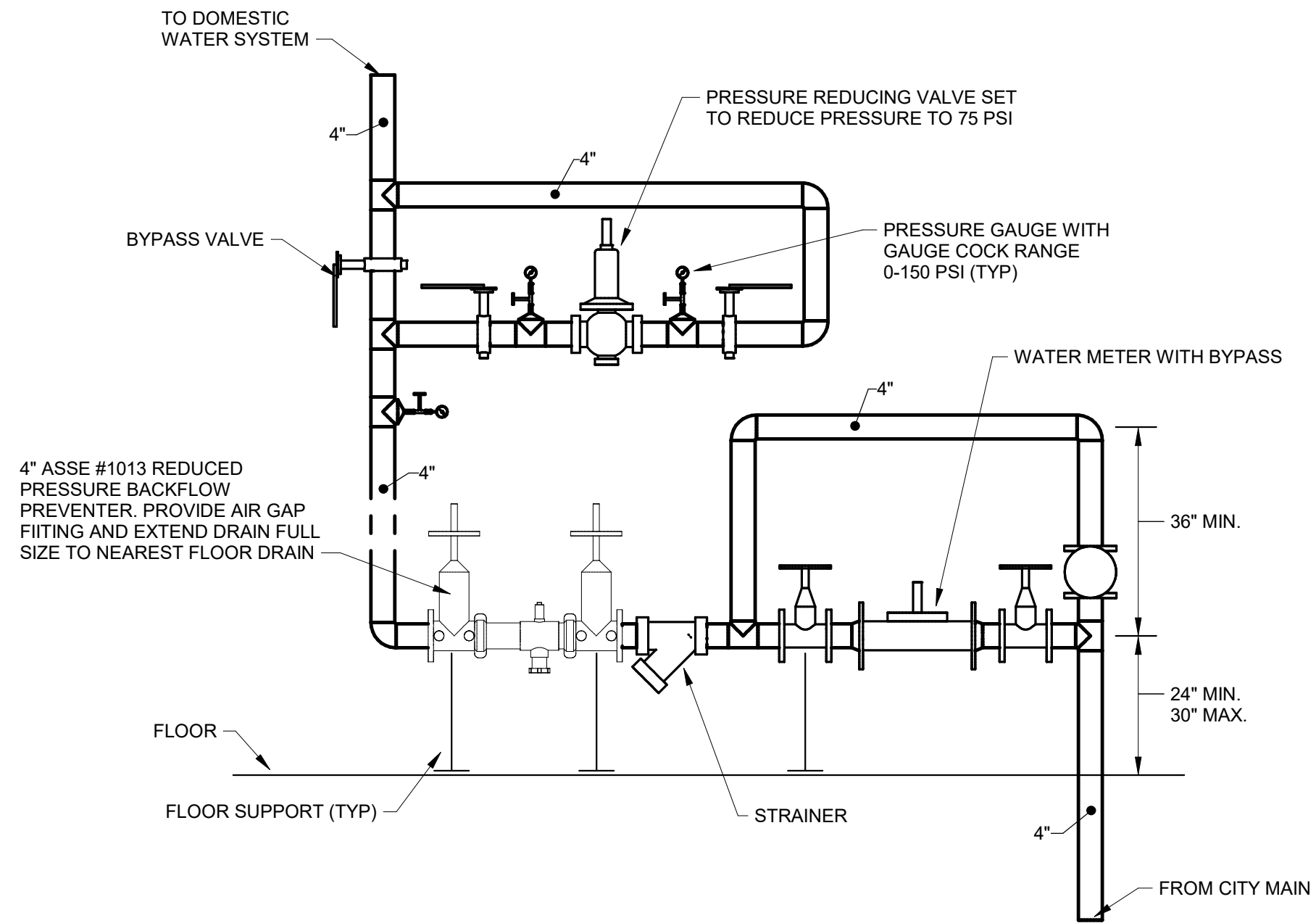
COBBLESTONE MANOR
1050 LAMPLIGHTER DRIVE
GROVE CITY, OH 43123
FOR
CMHA

MOODY-NOLAN
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

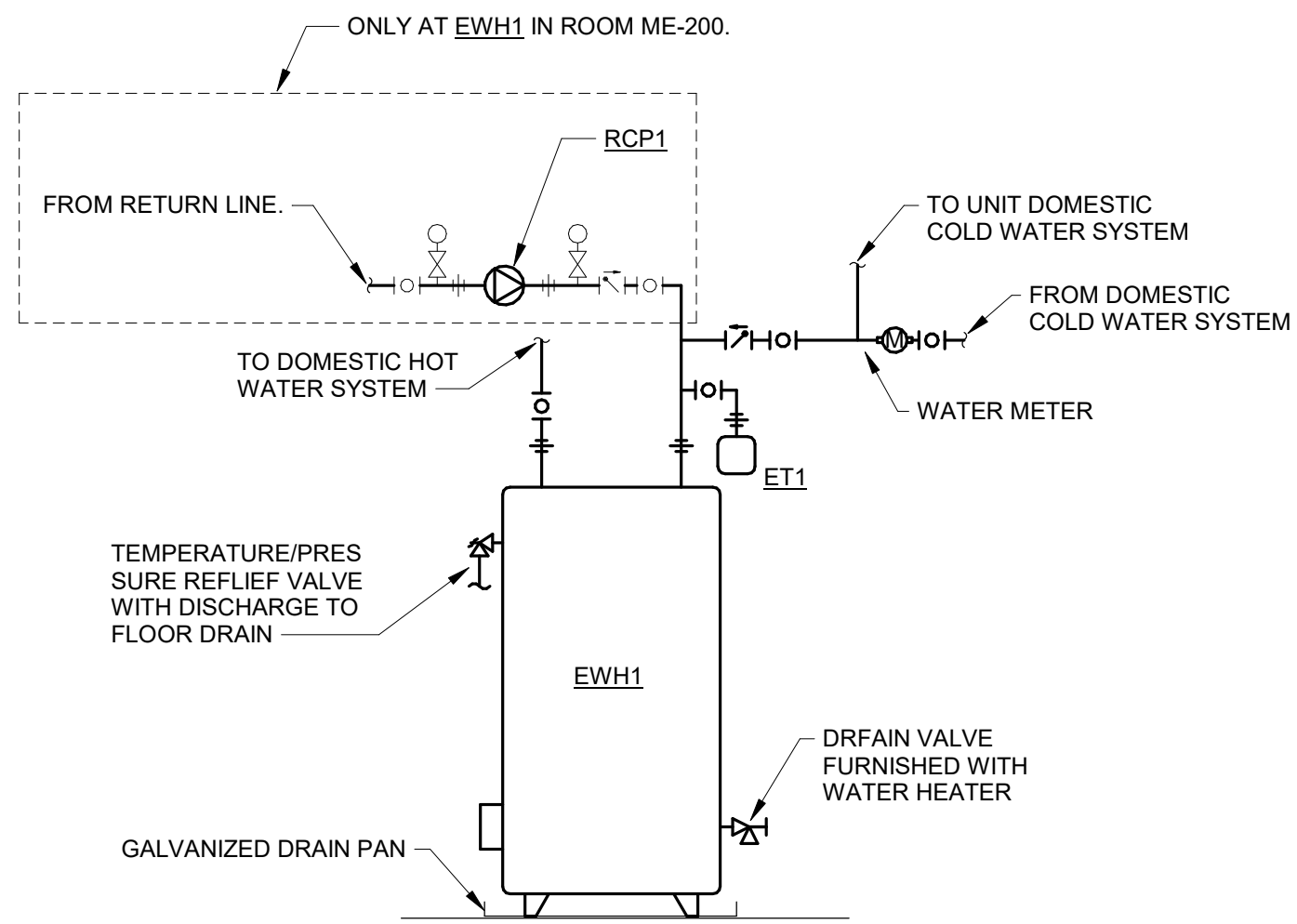
DRAWING TITLE:
FIRST FLOOR PLAN - AREA A - PLUMBING

	06/08/2023
	DRAWN BY: Author CHECKED BY: Checker
	#22172.01
	P101A
PERMIT & BID SET	

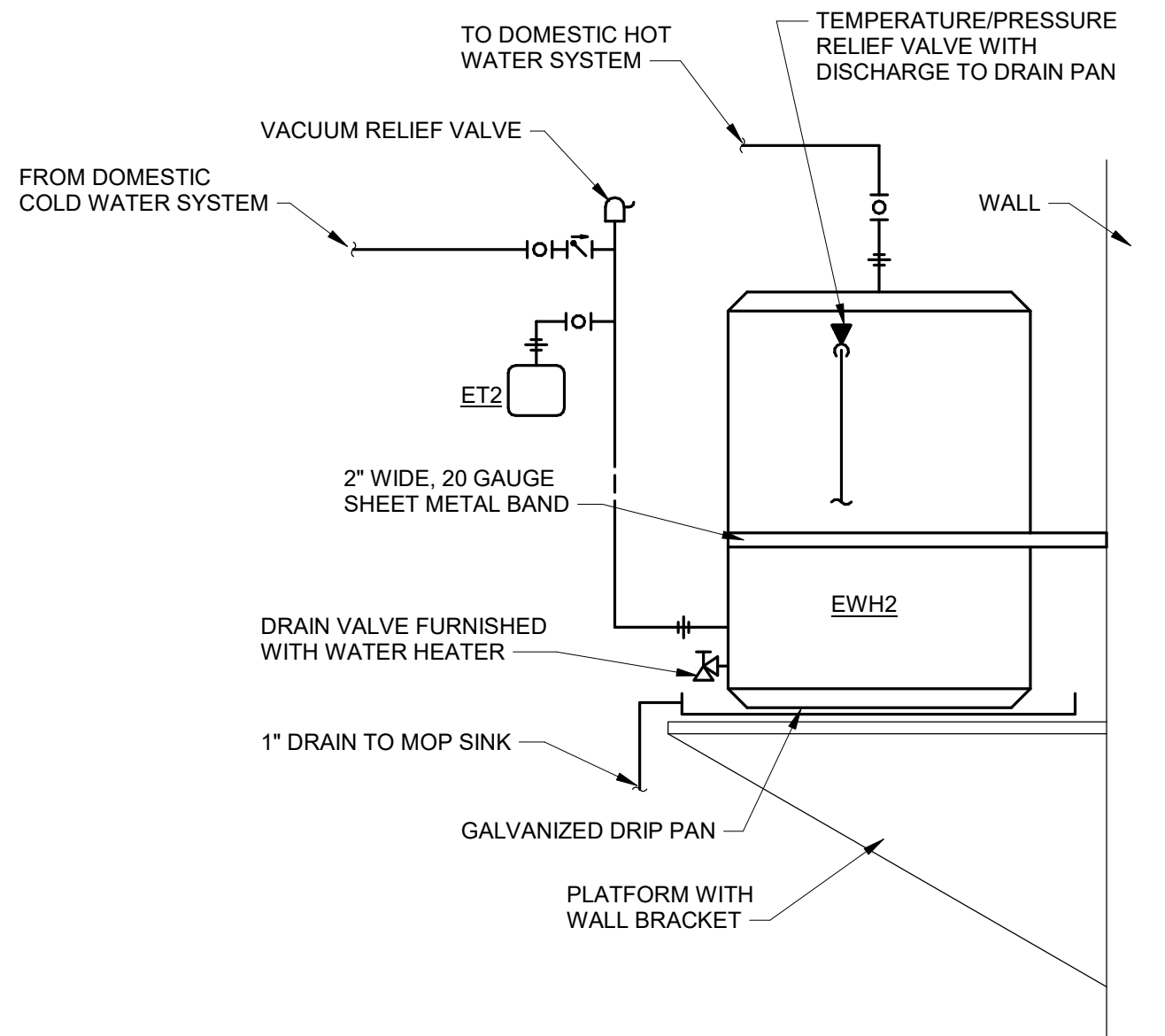
AEC ADVANCED
ENGINEERING
CONSULTANTS
Mechanical | Electrical | Plumbing | Fire Protection | Utilities
1405 Dublin Road Tel: (614) 466-4773
Columbus, Ohio 43215 Fax: (614) 466-4082



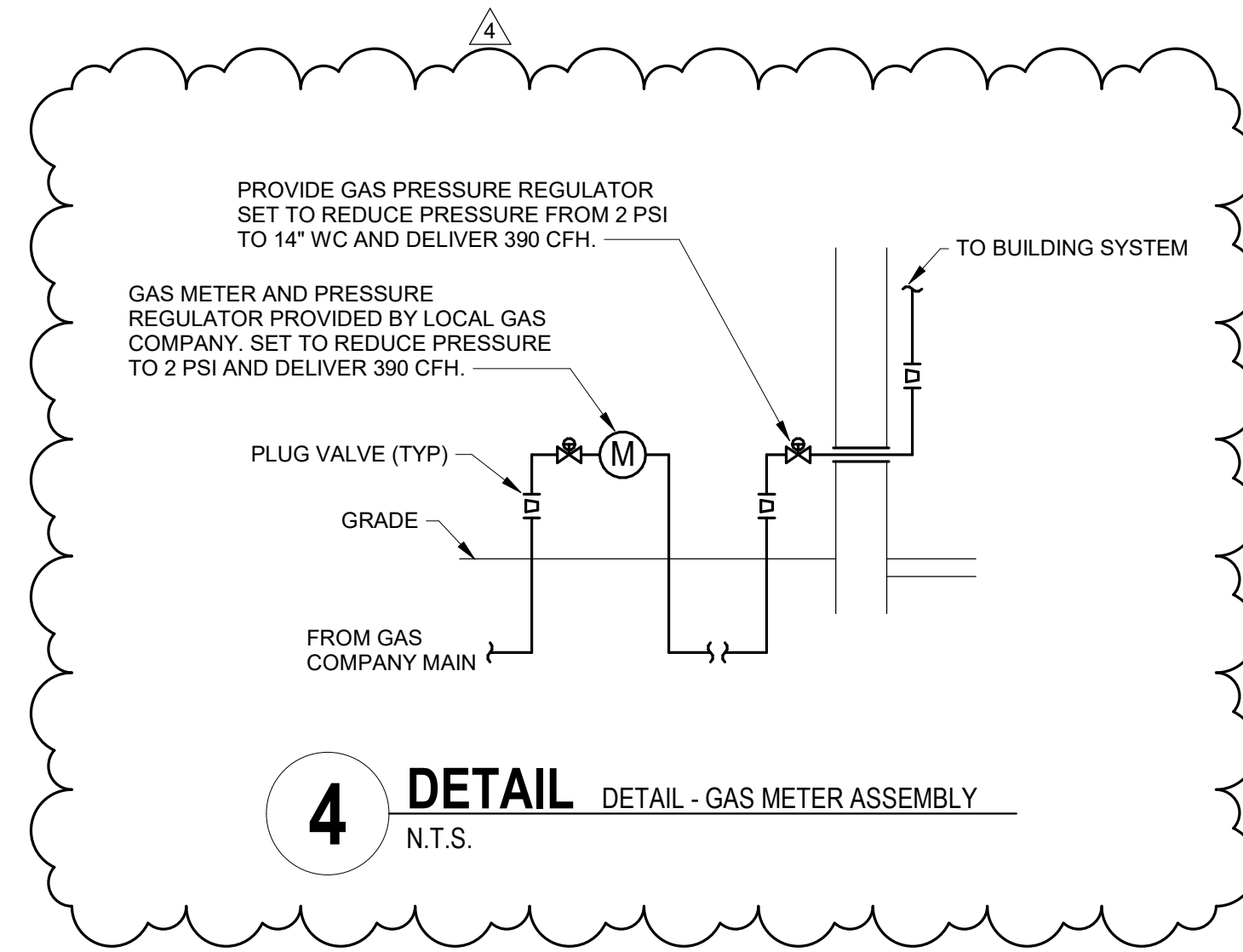
1 **DETAIL** - WATER SERVICE ENTRANCE
1/2" = 1'-0"



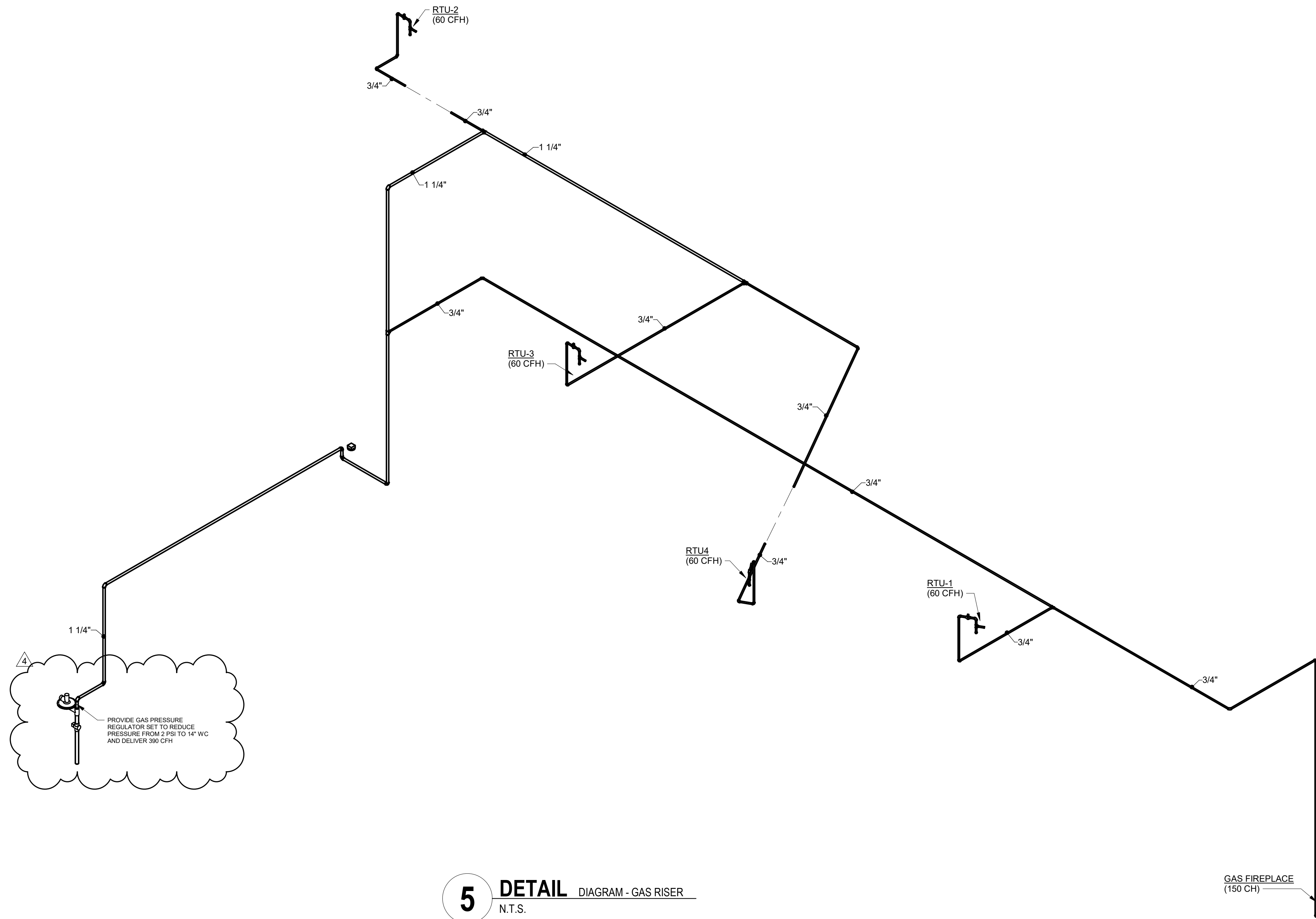
2 **DETAIL** - ELECTRIC WATER HEATER
N.T.S.



3 **DETAIL** - ELECTRIC WATER HEATER (PLATFORM)
N.T.S.



4 **DETAIL** - GAS METER ASSEMBLY
N.T.S.



5 **DETAIL** - GAS RISER
N.T.S.

#	DATE	CHANGE DESCRIPTION
4	12/2023	Addendum 5

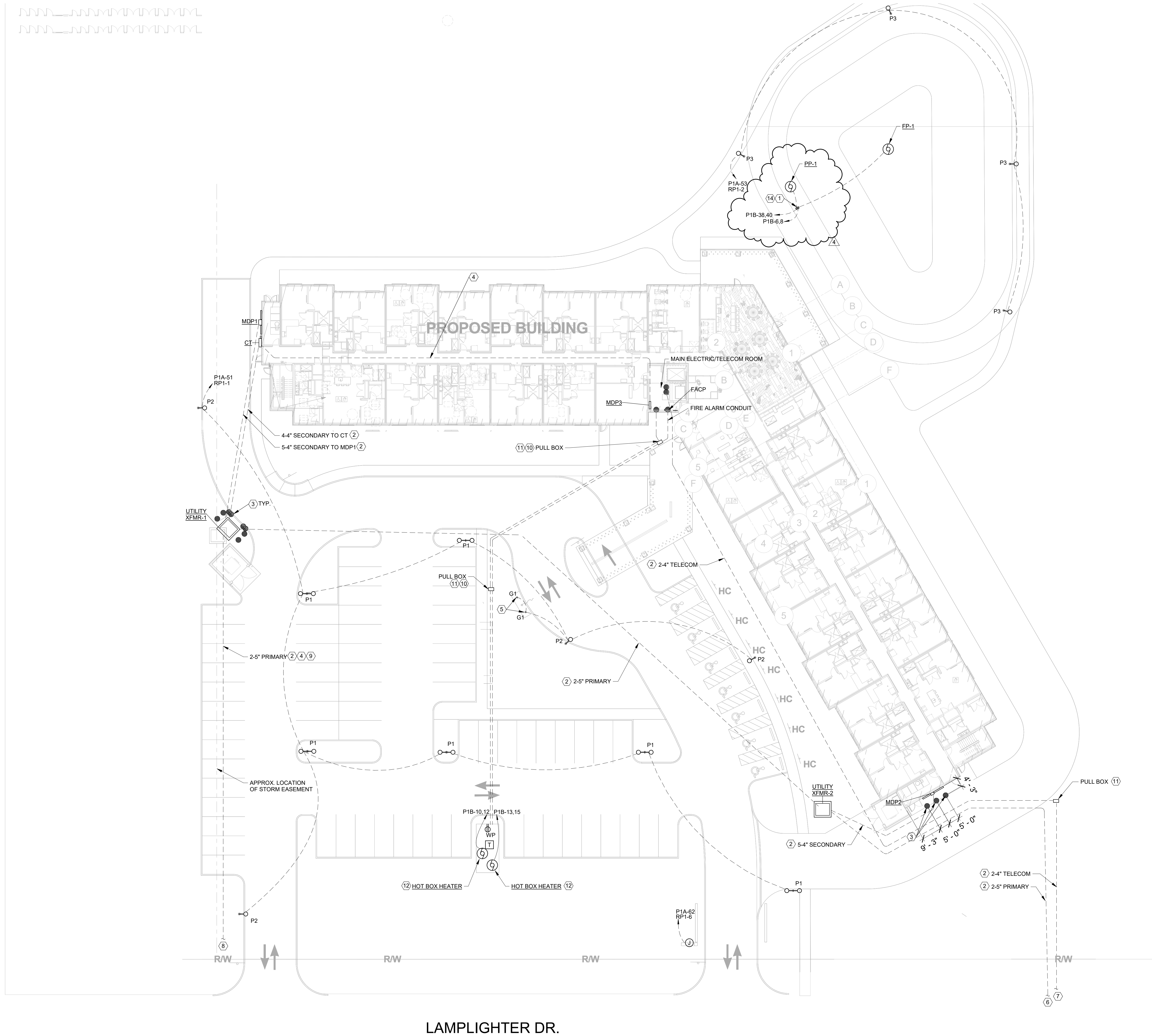
COBBLESTONE MANOR
1050 LAMPLIGHTER DRIVE
GROVE CITY, OH 43123
FOR
CMHA

MOODY-NOLAN
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:

DETAIL - PLUMBING

	06/08/2023
	DRAWN BY: Author CHECKED BY: Checker
	#22172.01
	P501
PERMIT & BID SET	



1 SITE PLAN - ELECTRICAL

1" = 20'-0"

PLAN NORTH



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Mechanical | Electrical | Plumbing | Fire Protection | Utilities
1405 Dublin Road
Columbus, Ohio 43215
Tel: (614) 466-4778
Fax: (614) 466-4082

GENERAL NOTES

- UNDERGROUND CONDUIT ROUTING SHOWN IS SCHEMATIC, COORDINATE EXACT ROUTING WITH CIVIL PLANS.
- CONTRACTOR SHALL COORDINATE ALL SITE WORK WITH OTHER TRADES AND EXISTING UNDERGROUND UTILITIES (SEE CIVIL PLANS).
- ALL EXTERIOR CONDUITS RISING ABOVE GRADE, ENTERING PULL BOXES, MANHOLES, HANDHOLES, BUILDINGS, AND/OR EQUIPMENT SHALL BE RIGID GALVANIZED STEEL TYPE FROM THE LAST 6 FEET OF TRANSITION FROM BELOW GRADE.
- UNLESS NOTED OTHERWISE, ALL EXTERIOR CONDUITS SHALL BE MINIMUM 1.25".
- ALL EXTERIOR LUMINAIRES SHALL HAVE IN-LINE FUSING IN POLE, ACCESSIBLE FROM GRADE.
- MINIMUM SITE LIGHTING WIRE SIZE SHALL BE #8 AWG (CU).

KEYNOTES

- FOUNTAIN PUMP (FP-1) PROVIDE PEDESTAL MOUNTED NEMA 3R DISCONNECT FOR FOUNTAIN PUMP. DISCONNECT SHALL FEATURE 20/2P GF STYLE CIRCUIT BREAKER WHICH FEEDS A NEMA 6-20P RECEPTACLE. REFER TO FOUNTAIN PUMP DISCONNECT DETAIL 9/E501 FOR MORE INFORMATION. PEDESTAL SHALL BE BUILT FROM UNISTRUT #P1000 STAINLESS STEEL. EMBED PEDESTAL IN CONCRETE FOOTER. UTILIZE APPROVED CABLE/CONDUIT TYPES DESCRIBED IN NEC ARTICLE 682.
- ENCASED DUCT BANK REFER TO DETAIL 1/E501.
- PROTECTIVE BOLLARDS. REFER TO DETAIL 9/E501.
- COORDINATE U/G ROUTING WITH PLUMBING SANITARY IN SAME AREA.
- IN GROUND FLAG LIGHT LOCATED WITHIN CONCRETE SLAB. COORDINATE MOUNTING AND AIMING WITH MANUFACTURER PRIOR TO ROUGH-IN.
- EXTEND PRIMARY DUCT BANK TO UTILITY PAD MOUNTED SPLICE BOX LOCATED EAST OF CUL-DE-SAC AT EAST END OF LAMPLIGHTER DR.
- EXTEND TELECOM DUCT BANK TO UTILITY GROUND MOUNTED PULL BOX LOCATED EAST OF CUL-DE-SAC AT EAST END OF LAMPLIGHTER DR.
- EXTEND PRIMARY DUCT BANK TO R/W FOR FUTURE CONNECTION TO UTILITY INFRASTRUCTURE.
- KEEP PRIMARY DUCT BANK CLEAR OF EASEMENT NEAR WEST PROPERTY LINE.
- PROVIDE DEDICATED 1.25" FIRE ALARM CONDUIT TO HOT BOX. CONDUIT SHALL PASS THROUGH POWER PULL BOX. WITHIN POWER PULL BOX PROVIDE GASKETED JUNCTION BOX FOR FIRE ALARM WIRING. TO MAINTAIN SEPARATION OF LINE-VOLTAGE AND FIRE ALARM (LOW VOLTAGE) WIRE TYPES. JUNCTION BOX SHALL SERVE AS A PULL POINT. DO NOT SPLICE FIRE ALARM WIRING WITHIN PULL BOX OR JUNCTION BOX. POWER WIRING TO HEATERS MAY BE SPLICED WITHIN PULL BOX USING APPROPRIATE WATER PROOF SPLICE KITS. PROVIDE DEDICATED 1.25" CONDUIT FOR POWER WIRING.
- GROUND MOUNTED PULL BOX. REFER TO DETAIL 12/E501. COVER SHALL INDICATE USE - TELECOM OR POWER.
- HEATER SHALL BE CIRCUITED WITH 3-#8 & 1-#10 GRD. UTILIZE ONE LINE CONDUCTOR AND NEUTRAL TO SERVE LOCAL SERVICE RECEPTACLE.
- PROVIDE CONDUIT STUB UP AND POWER FOR MONUMENT SIGN. COORDINATE EXACT LOCATION WITH LANDSCAPE CONTRACTOR.
- POND PUMP (PP-1) AND CONTROL PANEL TO BE SPECIFIED ON THE SITE/CIVIL DRAWINGS. CONTRACTOR SHALL INSTALL CONTROL PANEL ON UNISTRUT PEDESTAL. EXTEND UNDERGROUND GROUT BACK TO BUILDING. LOCAL DISCONNECT SWITCH AND GF PROTECTION SHALL BE INTEGRAL WITH CONTROL PANEL. UTILIZE APPROVED CABLE/CONDUIT TYPES DESCRIBED IN NEC ARTICLE 682.

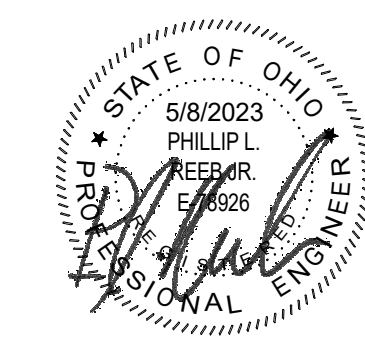
#	DATE	CHANGE DESCRIPTION
2	12/06/23	Addendum 2
4	12/20/23	Addendum 5

COBBLESTONE MANOR
1050 LAMPLIGHTER DRIVE
GROVE CITY, OH 43123
FOR
CMHA

MOODY•NOLAN
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

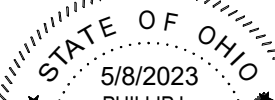
DRAWING TITLE:

SITE PLAN - ELECTRICAL



06/08/2023
DRAWN BY: RK
CHECKED BY: KM
#22172.01
E002
PERMIT & BID SET

MOTOR SCHEDULE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
MARK	NAMEPLATE	ROOM NUMBER	LOCATION	ELECTRICAL DATA				STARTER				DISCONNECT MEANS								CONTROL			FEEDER				SEE CODED NOTE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				HORSEPOWER (HP)	LOAD		VOLTAGE		MCA (KVA)	MOCP	120V-1PH	208V-1PH	208V-3PH	NEMA SIZE	TYPE				LOCATION		FURNISHED BY	TYPE				LOCATION		FURNISHED BY	INTERLOCK WITH MOTOR	MANUAL AT STARTER	INTEGRAL WITH EQUIPMENT	FURNISHED BY	NUMBER OF CONDUCTORS	WIRE SIZE	GROUND SIZE	CONDUIT SIZE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

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1405 Dublin Road
Columbus, Ohio 43215

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Fax: (614) 486-4082