

DOCUMENT 00 90 00
ADDENDUM

ADDENDUM NO. [1] Date: February 15, 2023

RE: WESTERN TECHNICAL COLLEGE
ADMIN CENTER – RESTROOM REMODEL
111 7TH STREET NORTH
LA CROSSE, WI 54601
PROJECT NO. 22047

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

To: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated February 2023. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of [2] pages, [2] specification sections, and [7] 30 x 42 drawings.

CHANGES TO SPECIFICATIONS:

1. Section 05 50 00 Metal Fabrications
 - a. See the revised section included in this addendum. Disregard the previous version.
 - b. Changed the scope of the section from toilet partition supports to masonry lintels.
2. Section 09 65 00 Resilient Flooring
 - a. See the revised section included in this addendum. Disregard the previous version.
 - b. Revised paragraph 1.04 D to require a verification sample rather than selection sample.
 - c. Revised paragraph 2.01 to match the flooring selection indicated on the Master Color Schedule on sheet ID600.

CHANGES TO DRAWINGS

3. Sheet A090 DEMOLITION PLANS 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. See clouded changes regarding lintels at the enlarged wall opening.
4. Sheet A100 FLOOR PLANS 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. See clouded changes regarding supports for toilet partitions.
5. Sheet ID600 MASTER COLOR SCHEDULE 30"x42"
 - c. See the revised sheet included in this addendum. Disregard the previous version.
 - d. See clouded changes regarding selection of finishes.
6. Sheet P000 SYMBOLS, ABBREVIATIONS, AND SCHEDULES - PLUMBING 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. See clouded changes regarding adding floor drain.

7. Sheet P090 DEMOLITION PLANS - PLUMBING 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. See clouded changes regarding demolition of existing floor drains.
8. Sheet P100 FLOOR PLANS - PLUMBING 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. See clouded changes regarding replacing floor drains.
9. Sheet P300 ISOMETRICS - PLUMBING 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. See clouded changes regarding replacing floor drains.

END OF DOCUMENT 00 90 00

SECTION 05 50 00
METAL FABRICATIONS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Shop fabricated steel items, including: masonry lintels.

1.02 RELATED REQUIREMENTS

- A. Section 04 20 00 - Unit Masonry: Placement of metal fabrications in masonry.

1.03 REFERENCE STANDARDS

- A. ASTM A36/A36M - Standard Specification for Carbon Structural Steel 2014.
- B. SSPC-Paint 15 - Steel Joist Shop Primer/Metal Building Primer 1999 (Ed. 2004).
- C. SSPC-SP 2 - Hand Tool Cleaning 1982 (Ed. 2004).

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Use a single transmittal for related submittal items. Do not combine submittal items from more than one of the following categories into a single transmittal: review, information, closeout, and maintenance materials.
- C. Review Submittals Preparatory
 - 1. Shop Drawings: Indicate profiles, sizes.

PART 2 PRODUCTS

2.01 MATERIALS - STEEL

- A. Steel Angles, Plates and Channels: ASTM A 36/A 36M.
- B. Shop and Touch-Up Primer: SSPC-Paint 15, complying with VOC limitations of authorities having jurisdiction.

2.02 FABRICATION

- A. Fabricate items with joints tightly fitted and secured.
- B. Furnish components required for anchorage of fabrications. Fabricate anchors and related components of same material and finish as fabrication, except where specifically noted otherwise.

2.03 FABRICATED ITEMS

- A. Lintels for widening existing opening in masonry.

2.04 FINISHES - STEEL

- A. Prime paint steel items.
 - 1. Exceptions: Do not prime surfaces in direct contact with concrete, where field welding is required, and items to be covered with sprayed fireproofing.
- B. Minimum preparation of surfaces to be primed in accordance with SSPC-SP2. Follow paint/coating supplier recommendations for required surface preparation.
- C. Clean surfaces of rust, scale, grease, and foreign matter prior to finishing.
- D. Prime Painting: One coat.

2.05 FABRICATION TOLERANCES

- A. Maximum Bow: 1/8 inch in 48 inches.
- B. Maximum Deviation From Plane: 1/16 inch in 48 inches.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that field conditions are acceptable and are ready to receive work.

3.02 PREPARATION

- A. Clean and strip primed steel items to bare metal where site welding is required.

3.03 INSTALLATION

- A. Install items plumb and level, accurately fitted, free from distortion or defects.
- B. Provide for erection loads, and for sufficient temporary bracing to maintain true alignment until completion of erection and installation of permanent attachments.
- C. Obtain approval prior to site cutting or making adjustments not scheduled.

END OF SECTION

**SECTION 09 65 00
RESILIENT FLOORING**

PART 1 GENERAL

1.01 SECTION INCLUDES

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

1.02 RELATED REQUIREMENTS

- A. Section 03 30 00 - Cast-in-Place Concrete: Restrictions on curing compounds for concrete slabs and floors to receive adhesive-applied resilient flooring.
- B. Section 09 05 61 - Common Work Results for Flooring Preparation: Removal of existing floor coverings, cleaning, and preparation.
- C. Section 09 05 61 - Common Work Results for Flooring Preparation: Concrete slab moisture and alkalinity testing and remediation procedures.

1.03 REFERENCE STANDARDS

- A. ASTM F1861 - Standard Specification for Resilient Wall Base 2008 (Reapproved 2012).
- B. RFCI (RWP) - Recommended Work Practices for Removal of Resilient Floor Coverings; Resilient Floor Covering Institute October 2011.

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
- B. Provide submittal transmittals that include all submittal items identified in each submittal group below.
- C. Review Submittals - Preparatory
 - 1. Product Data: Provide data on specified products, describing physical and performance characteristics; including sizes, patterns and colors available; and installation instructions.
- D. Review Submittals - Samples
 - 1. Verification Samples: Submit one sample, 4 inches by 4 inches in size illustrating color and pattern for each resilient flooring product specified.
- E. Closeout Submittals
 - 1. Maintenance Data: Include maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning, stripping, and re-waxing.
- F. Maintenance Materials Submittals:
 - 1. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
 - a. See Section 01 60 00 - Product Requirements, for additional provisions.
 - b. Deliver stock of extra materials to Owner. Furnish extra materials from same manufactured lot as materials installed and enclosed in protective packaging with appropriate identifying labels.
 - 1) Furnish one box for each type, color, pattern and size installed.

1.05 DELIVERY, STORAGE, AND HANDLING

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

1.06 FIELD CONDITIONS

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

PART 2 PRODUCTS

2.01 TILE FLOORING

- A. Rubber Tile RS-1:
 - 1. See master color schedule for product selection.

2. Pattern: As indicated in the master color schedule on sheet ID600.
3. Surface: Smooth
4. Size: 24.015 inch by 24.015 inch
5. Overall Thickness: 0.125 inch minimum.
6. Color: As indicated in the master color schedule on sheet ID600

2.02 RESILIENT BASE

- A. Resilient Base: ASTM F1861, Type TV, vinyl, thermoplastic; top set Style B, Cove.
 1. Height: 4 inch.
 2. Thickness: 0.125 inch.
 3. Finish: Satin.
 4. Length: Roll.
 5. Color: To be sle.

2.03 ACCESSORIES

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

PART 3 EXECUTION

3.01 EXAMINATION

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

3.02 PREPARATION

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

3.03 INSTALLATION - GENERAL

- A. Starting installation constitutes acceptance of subfloor conditions.
- B. Install in accordance with manufacturer's written instructions.
- C. Adhesive-Applied Installation:
 1. Spread only enough adhesive to permit installation of materials before initial set.
 2. Fit joints and butt seams tightly.
 3. Set flooring in place, press with heavy roller to attain full adhesion.
- D. Where type of floor finish, pattern, or color are different on opposite sides of door, terminate flooring under centerline of door.

- E. Install edge strips at unprotected or exposed edges, where flooring terminates, and where indicated.
 - 1. Resilient Strips: Attach to substrate using adhesive.
- F. Scribe flooring to walls, columns, cabinets, floor outlets, and other appurtenances to produce tight joints.

3.04 INSTALLATION - TILE FLOORING

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

3.05 INSTALLATION - RESILIENT BASE

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

3.06 CLEANING

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

3.07 PROTECTION

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

END OF SECTION

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Consultant:

REMOVAL GENERAL NOTES:

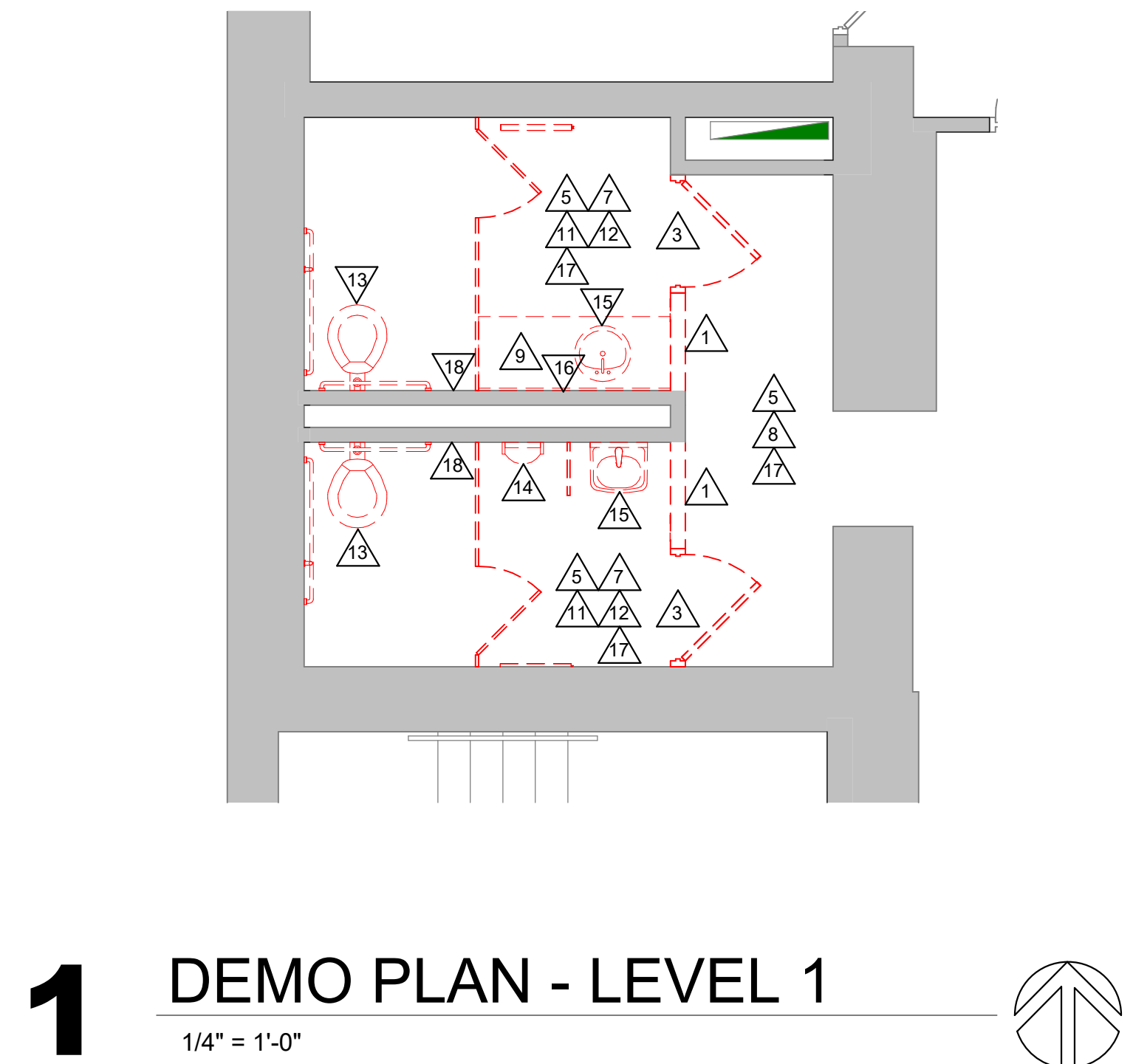
- A. ALL ITEMS SHOWN DASHED ON DEMOLITION PLANS SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. REFERENCE MEP DRAWINGS FOR APPLICABLE EQUIPMENT REMOVALS AND MODIFICATIONS. COORDINATE PATCHING AT EQUIPMENT REMOVALS.
- B. AT WALL TYPES/MATERIALS, PREPARATION FOR NEW FINISHES SHALL INCLUDE, BUT NOT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

REMOVAL PLAN LEGEND:

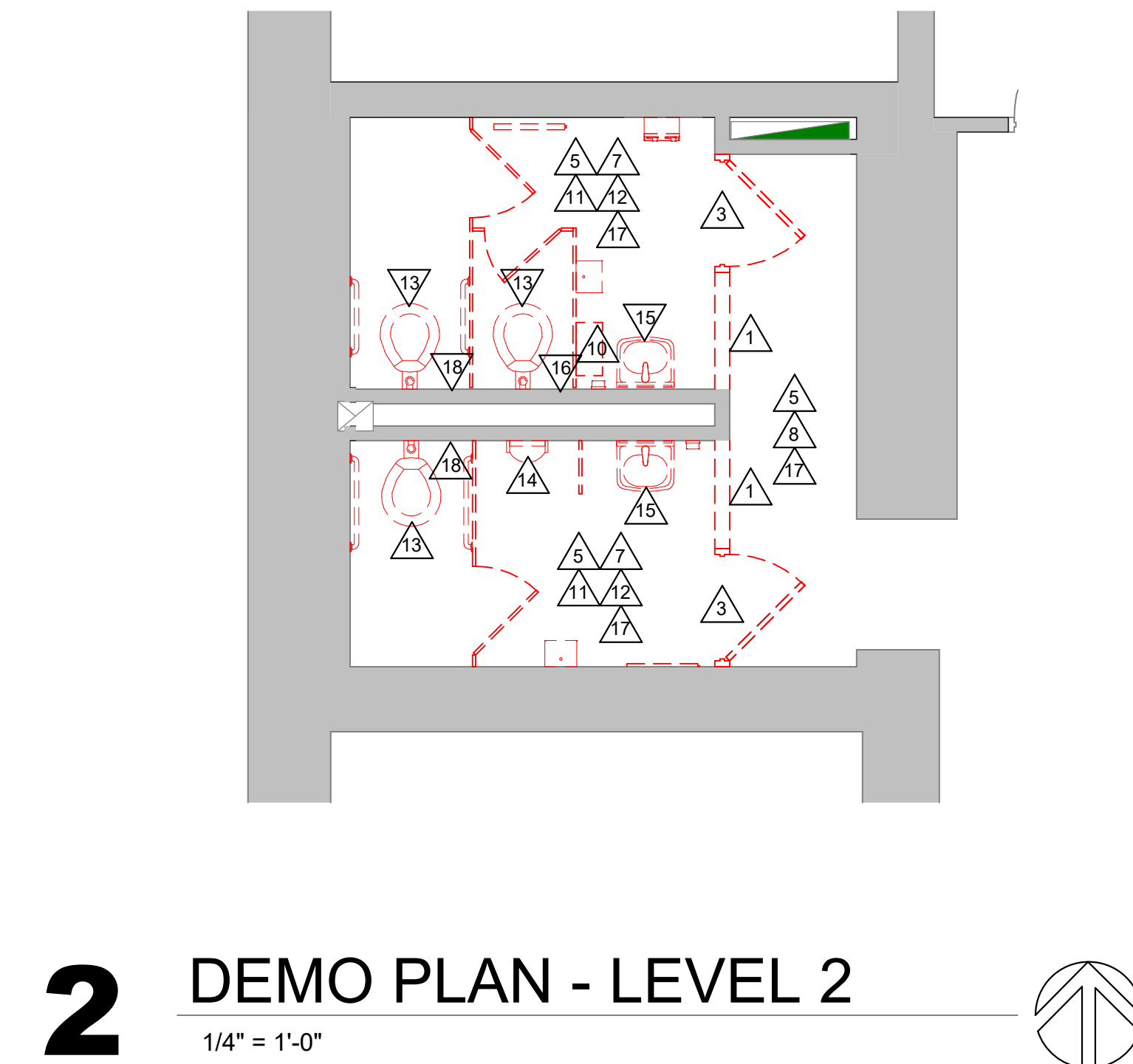
- SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- REMOVE ITEMS NOTED WITH DASHED LINES
- SYMBOL INDICATES REMOVAL OF DOOR AND FRAME UNLESS NOTED OTHERWISE

KEY NOTES REMOVAL

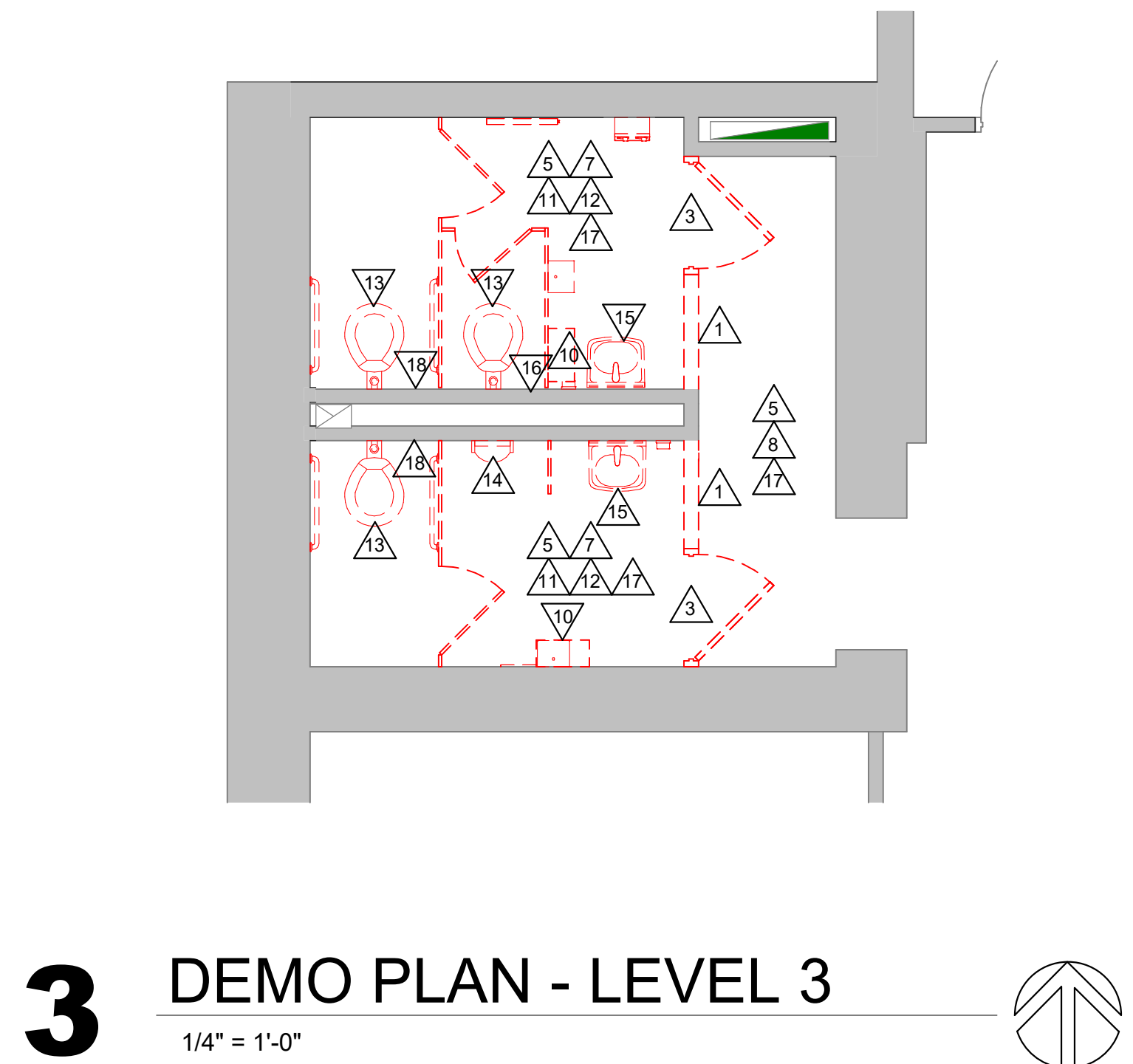
- 1 REMOVE EXISTING STUD PARTITION
- 2 REMOVE EXISTING WALL FINISH. A/E TO VERIFY WALL CONSTRUCTION BEFORE REMOVAL
- 3 REMOVE EXISTING DOOR AND FRAME. SALVAGE DOOR HARDWARE FOR REUSE OR BACK TO OWNER
- 4 REMOVE EXISTING DOOR. FRAME TO REMAIN. SALVAGE DOOR HARDWARE FOR REUSE OR BACK TO OWNER
- 5 REMOVE EXISTING GYP BOARD CEILING AND FRAMING
- 6 REMOVE EXISTING ACT CEILING AND GRID
- 7 REMOVE EXISTING TILE FLOORING
- 8 REMOVE EXISTING CARPET FLOORING
- 9 REMOVE EXISTING COUNTER
- 10 REMOVE EXISTING SHELVING
- 11 REMOVE ALL EXISTING TOILET PARTITIONS
- 12 REMOVE AND SALVAGE ALL EXISTING RESTROOM ACCESSORIES - RETURN TO OWNER
- 13 REMOVE EXISTING WALL-HUNG TOILET. SEE PLUMB
- 14 REMOVE EXISTING WALL-HUNG URINAL. SEE PLUMB
- 15 REMOVE EXISTING WALL-HUNG SINK. SEE PLUMB
- 16 REMOVE PORTION OF WALL AND SALVAGE METAL FRAMING AS REQD FOR PLUMBING WORK - PATCH. SEE PLUMB
- 17 REMOVE AND SALVAGE EXISTING LIGHT FIXTURES - RETURN TO OWNER. SEE SPECT
- 18 REMOVE EXISTING SFFTY LIGHTING. SEE ELEV
- 19 NEW STRUCTURAL LINTEL - (5) L4 x 3 1/2 x 3/8" ANGLES, ONE PER WYTHE. VERIFY EXISTING WALL STRUCTURE WITH A/E BEFORE WALL REMOVAL.



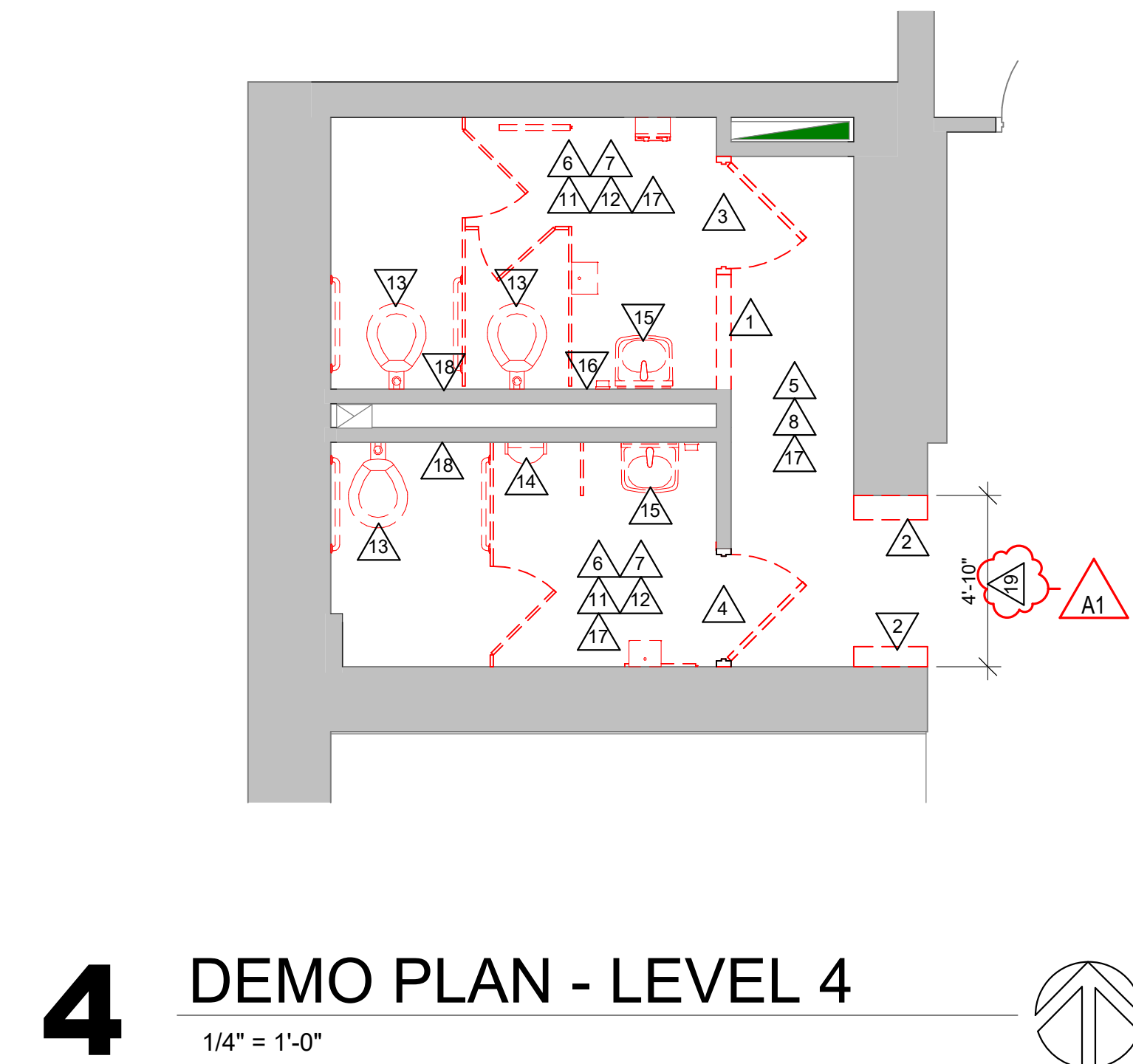
1 DEMO PLAN - LEVEL 1
1/4" = 1'-0"



2 DEMO PLAN - LEVEL 2
1/4" = 1'-0"



3 DEMO PLAN - LEVEL 3
1/4" = 1'-0"



4 DEMO PLAN - LEVEL 4
1/4" = 1'-0"

WESTERN TECHNICAL COLLEGE
ADMIN CENTER - RESTROOM REMODEL
 Project Title: 111 7TH STREET N
 LA CROSSE, WI
 Project Location: 111 7TH STREET N
 LA CROSSE, WI
 DEMOLITION PLANS
 Sheet Title:

Project Title:
Project Location:

HSR Project Number:
22047

Project Date:
FEB 2023

Drawn By:
AF

Key Plan:

ISSUED FOR BID

| No. | Description | Date |
|-----|-------------|-----------|
| A1 | ADDENDUM #1 | 2/14/2023 |

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

Last Update:
2/14/2023 10:56:32 AM

A090



Consultant:

PLAN GENERAL NOTES:

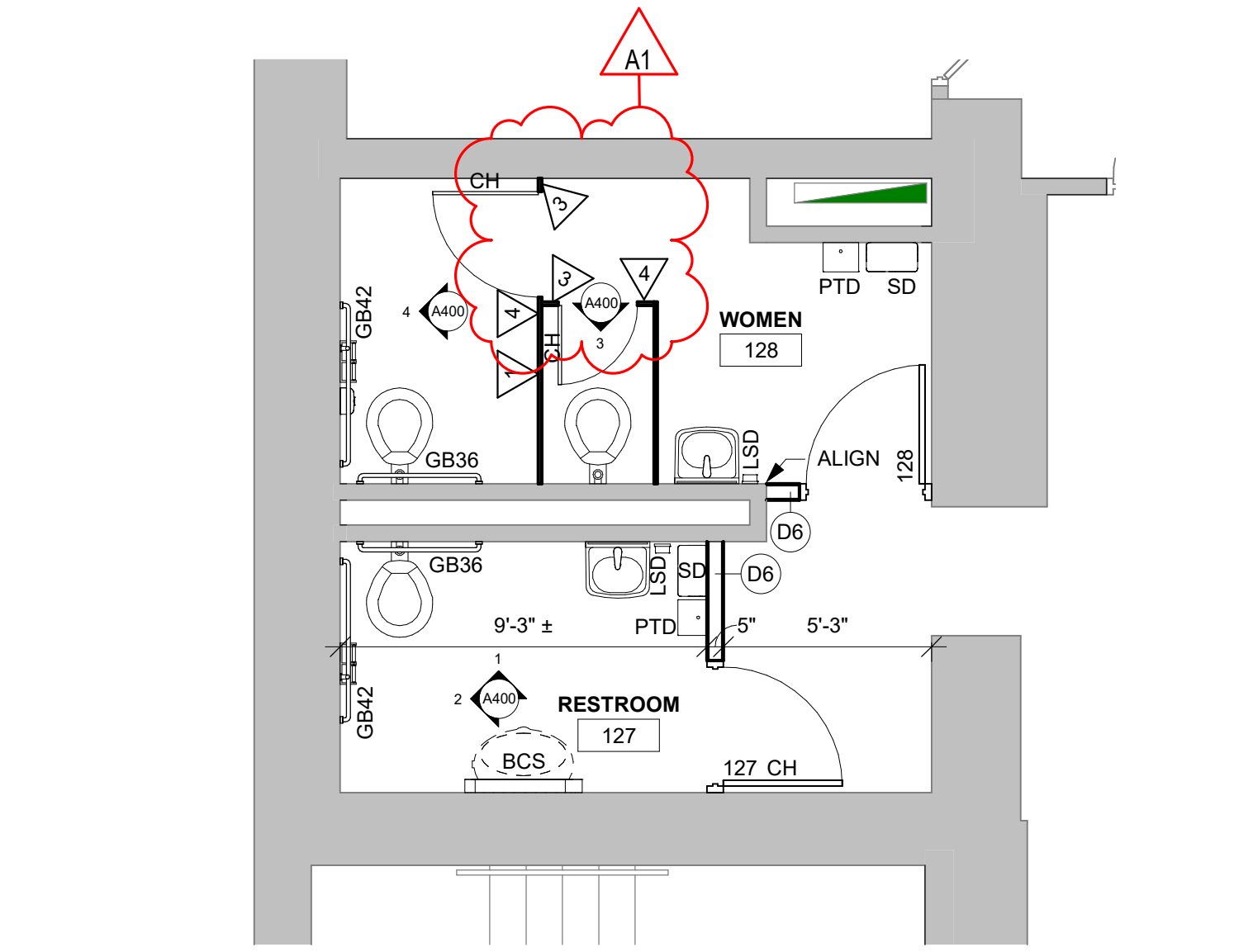
- A. REFER TO OVERALL PLANS FOR FIRE RATING LOCATIONS AND ACCESSIBILITY ROUTES.
- B. SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
- C. LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
- D. FIXED EQUIPMENT IS SHOWN ON THIS PLAN FOR COORDINATION.
- E. EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE.
- F. VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL / PLUMB AND ELEC OPENINGS - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING SHALL BE SEALED AFTER UTILITY INSTALLATION.

PLAN LEGEND:

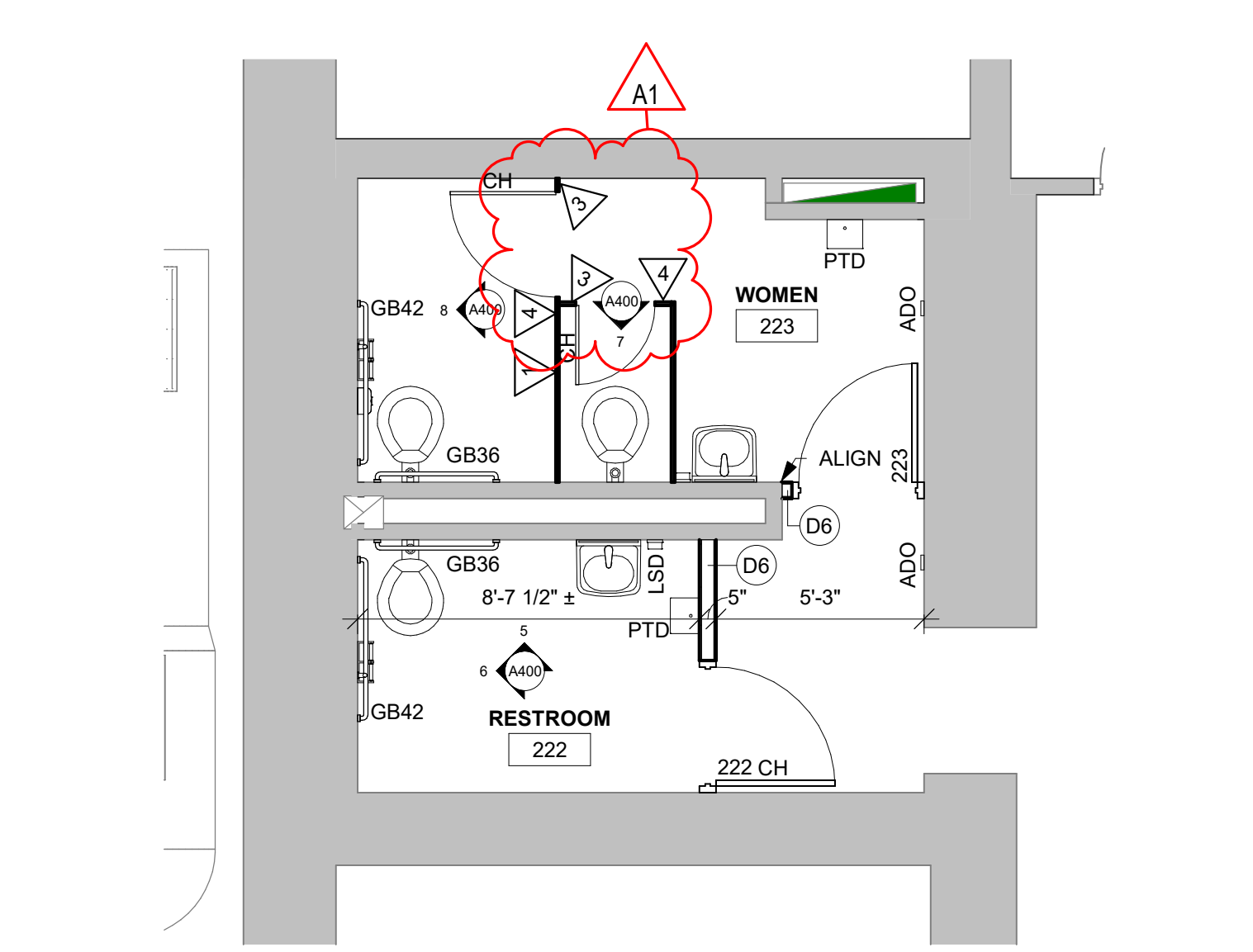
- SYMBOL INDICATES WALL TYPE - SEE SHEET A600 FOR WALL TYPE DETAILS.
- SYMBOL INDICATES WINDOW TYPE. SEE SHEET A600 FOR WINDOW FRAME ELEVATIONS.
- SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- 1 HOUR WALL

KEY NOTES PLAN

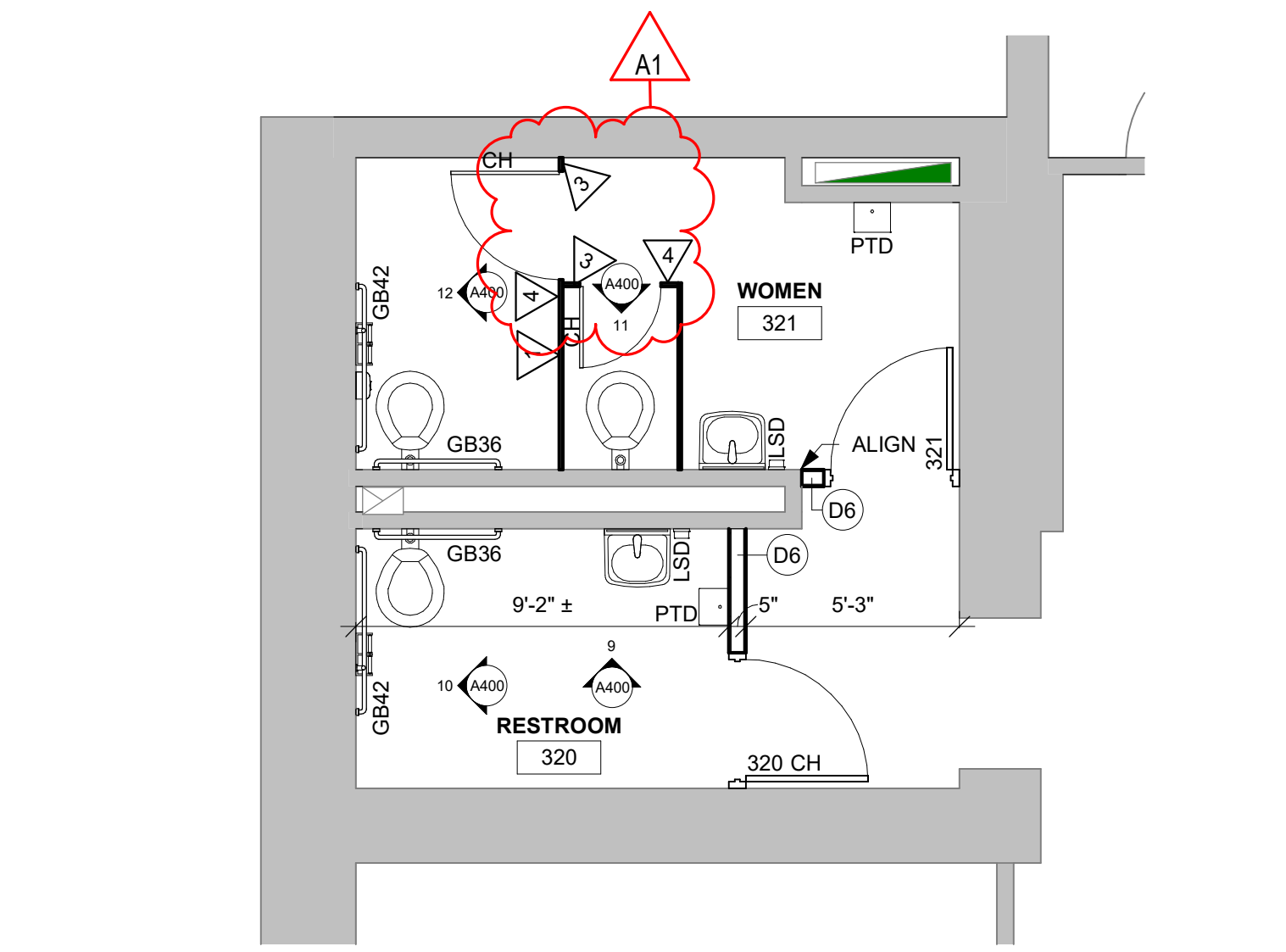
- 1 CEILING MOUNTED TOILET PARTITIONS. PROVIDE PLASTER ON BOTH SIDES OF EACH STALL DOOR. PARTITION MANUF. MAY SUBMIT ALTERNATE CONFIGURATIONS FOR A/E APPROVAL.
- 2 PATCH NEW CYP 60 FINISH TO EXISTING FINISH
- 3 PROVIDE STRUT CHANNEL FRAMING FOR HANGING PARTITION PILASTER
- 4 PROVIDE STRUT CHANNEL FRAMING AND BRACING FOR HANGING PARTITION PILASTER. SEE DETAIL A100 FOR MATERIAL IDENTIFICATION AND DIAGRAM OF BRACED SUPPORTS



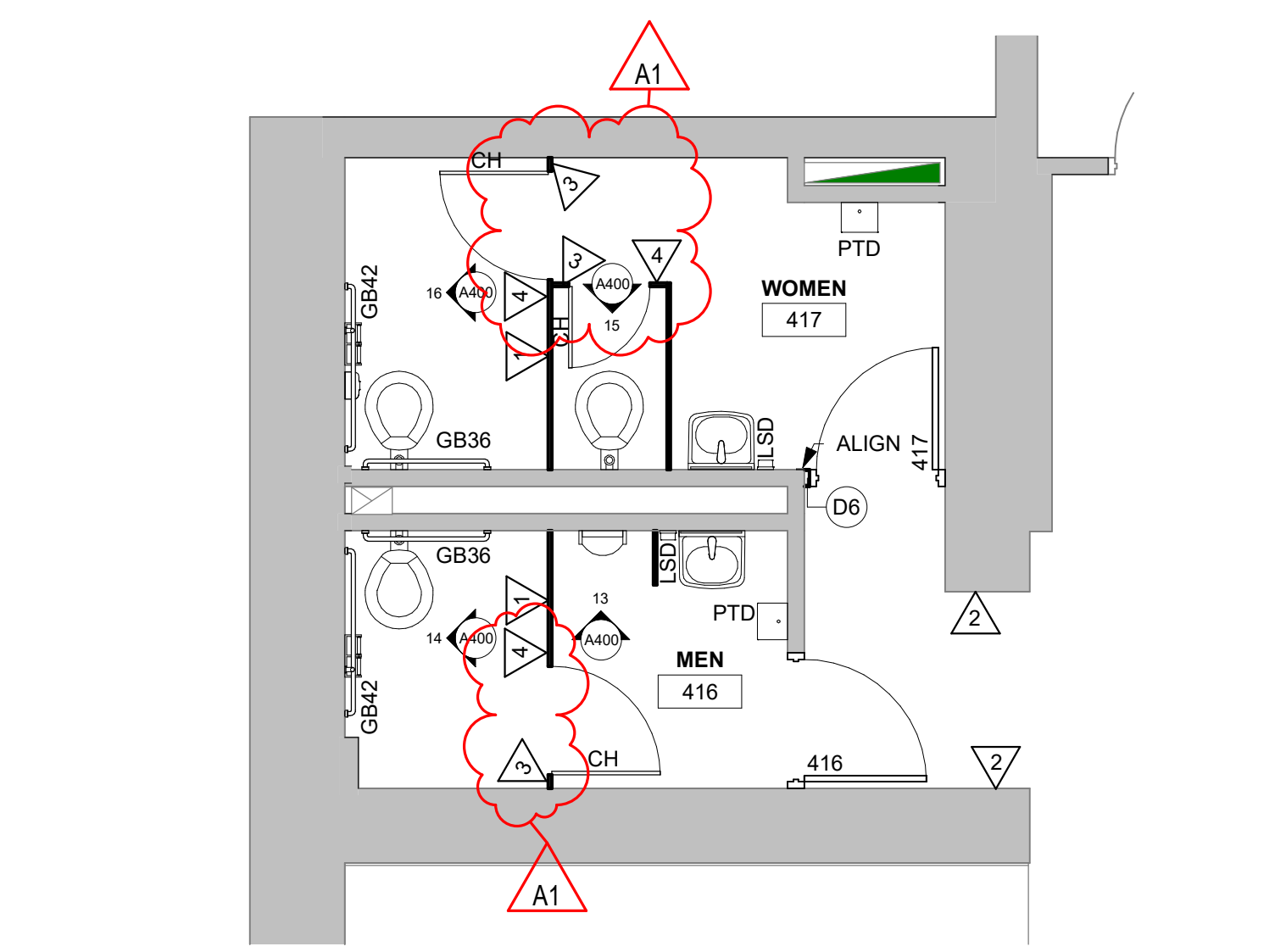
1 REMODEL PLAN - LEVEL 1
1/4" = 1'-0"



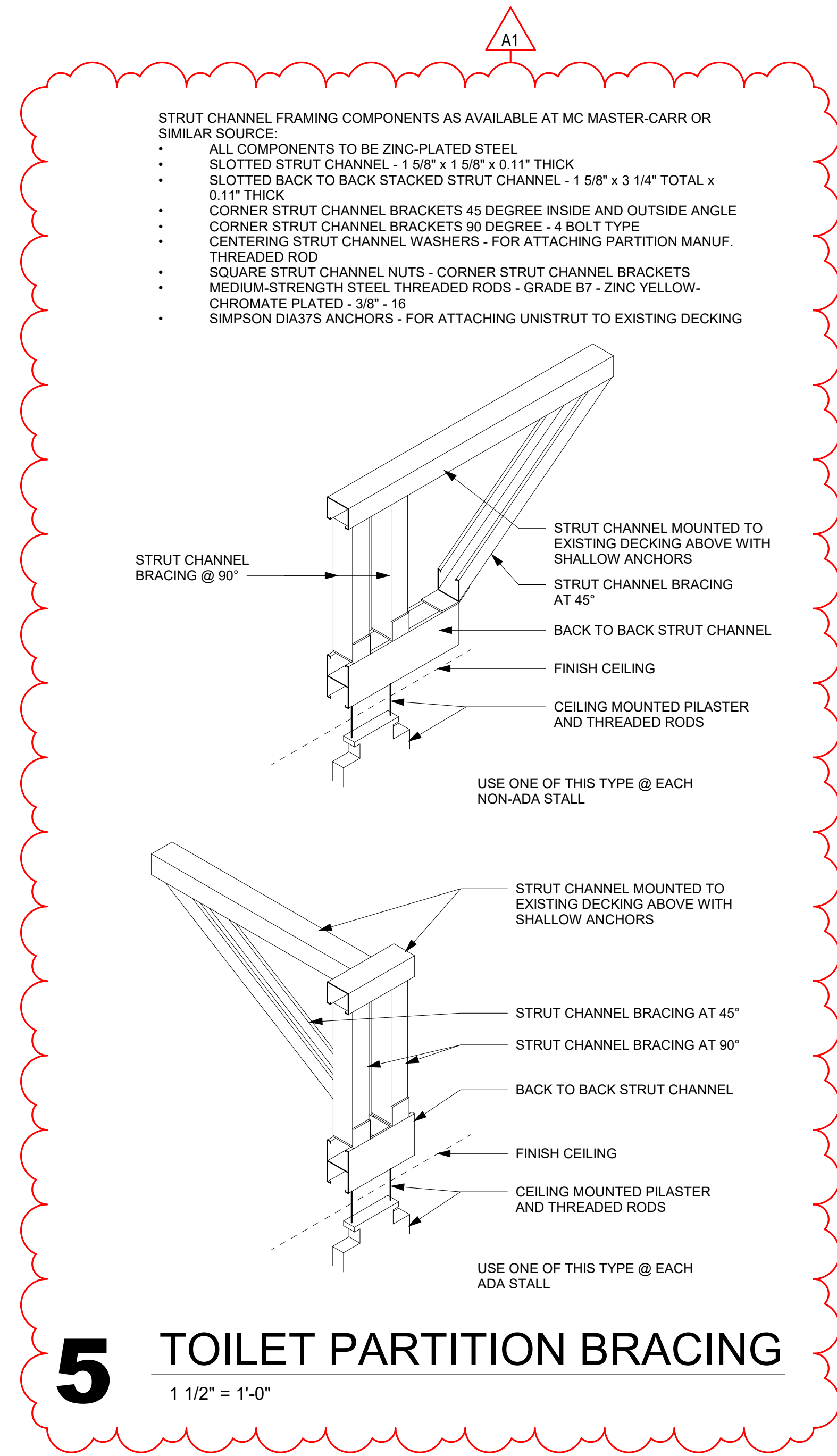
2 REMODEL PLAN - LEVEL 2
1/4" = 1'-0"



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



4 REMODEL PLAN - LEVEL 4
1/4" = 1'-0"



5 TOILET PARTITION BRACING
1 1/2" = 1'-0"

WESTERN TECHNICAL COLLEGE
ADMIN CENTER - RESTROOM REMODEL

Project Title: WESTERN TECHNICAL COLLEGE
ADMIN CENTER - RESTROOM REMODEL

Project Location: 111 7TH STREET N
LA CROSSE, WI

Sheet Title: FLOOR PLANS

Project Number: 22047

Project Date: FEB 2023

Drawn By: AF

Key Plan:

ISSUED FOR BID

| No. | Description | Date |
|-----|-------------|-----------|
| A1 | ADDENDUM #1 | 2/14/2023 |

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Consultant:

WESTERN TECHNICAL COLLEGE
ADMIN CENTER - RESTROOM REMODEL

Project Location: 111 7TH STREET N
LA CROSSE, WI

Sheet Title: MASTER COLOR SCHEDULE

HSR Project Number: 22047

Project Date: FEB 2023

Drawn By: SJB

Key Plan:

ISSUED FOR
BID

| No. | Description | Date |
|-----|-------------|-----------|
| A1 | ADDENDUM #1 | 2/14/2023 |
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Graphic Scale:

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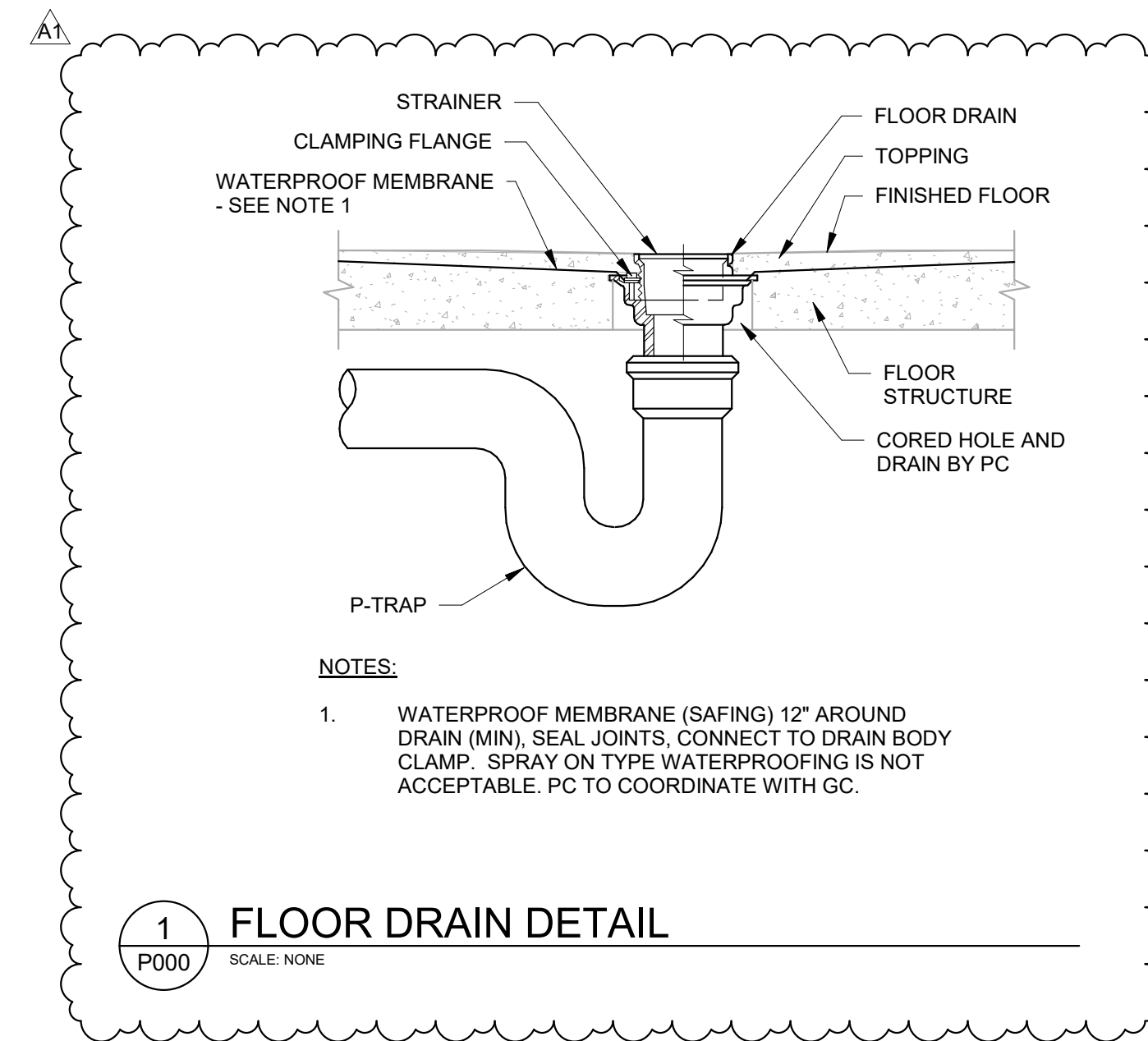
ID600

| MASTER COLOR SCHEDULE | | | | | | | | | | | | | | | | | |
|-----------------------|---|--|------------------|--|--------------------------------|---|-------------------------------------|--|----------------------|--|---------------------------------------|--|--|--|--|---------------------------------|--|
| MANUFACTURER / COLOR | | | GENERAL LOCATION | | | REMARKS | | | MANUFACTURER / COLOR | | | GENERAL LOCATION | | | REMARKS | | |
| 09 30 00 TILE | | | | | | 09 65 00 RESILIENT FLOORING/BASE | | | | | | 09 90 00 PAINTS AND COATINGS | | | | | |
| TLE-1 (Tile) | Manufacturer: Daltile Product: Portfolio Color: PF03 Size: 12"x24" Installation: 1/3 Offset | | | | Grout color as selected by A/E | Comparable Products by Approval | RT-1 (Rubber Tile) | Manufacturer: Nora Product: Noraplan Environcare Color: Hide-n-Seek | | | Comparable Products by Prior Approval | PNT-1 (Paint) | Manufacturer: Sherwin Williams Color: Nuance Color Code: SW7049.258-C7 | | Field Paint in Restrooms | **Or Equal | |
| TT-1 (Tile Trim) | Manufacturer: Schluter Systems Product: Reno-U Finish: Brushed Chrome Anodized Alum. | | | | | Comparable Products by Prior Approval | VWB-1 (Vinyl Wall Base) | Manufacturer: Tarkett - Johnsonite Size: 4" Color: Match Existing Adjacent Base | | | Comparable Products by Prior Approval | PNT-2 | Manufacturer: Sherwin Williams Color: Match Existing Adjacent Frames Color Code: | | Hollow Metal Door Frames | **Or Equal | |
| TT-2 | Manufacturer: Schluter Systems Product: Cove Shaped Profile DILEX-AHK Finish: Brushed Chrome Anodized Alum. | | | | | Comparable Products by Prior Approval | VCE-1 (Vinyl Carpet Edge) | Manufacturer: Tarkett Johnsonite Product: Varies by location Color: Match Existing Adjacent | | | Comparable Products by Prior Approval | PNT-3 | Manufacturer: Sherwin Williams Color: Match Existing Adjacent Paint Color Code: | | | **Or Equal | |
| TT-3 | Manufacturer: Schluter Systems Product: Finishing and Edge Protection Rondec Finish: Brushed Chrome Anodized Alum. | | | outside corners and along exposed edge of tile | | Comparable Products by Prior Approval | 10 21 13 TOILET COMPARTMENTS | | | | | | | | | | |
| | | | | | | | | | | | | TP-1 (Toilet Partition) | Manufacturer: Scranton Product: Plastic Toilet Partitions Color: Nickel Finish: Hammered | | Toilet Partitions Ceiling Hung | Comparable Products by Approval | |
| | | | | | | | | | | | | 10 26 00 WALL AND DOOR PROTECTION | | | | | |
| | | | | | | | | | | | | WC-1 (Wall Covering) | Manufacturer: Koroseal Product: Traffic Patterns - Lineage Size: 4'x8' Color: Kin 9521-36 Thickness: .04" Installation: Manufacturer to supply required trim pieces | | Install above tile base Up 4'-0" from top of base Sheet to Receive "J" Cap GC to coordinate wall prep per manufacturer requirements | Comparable Products by Approval | |

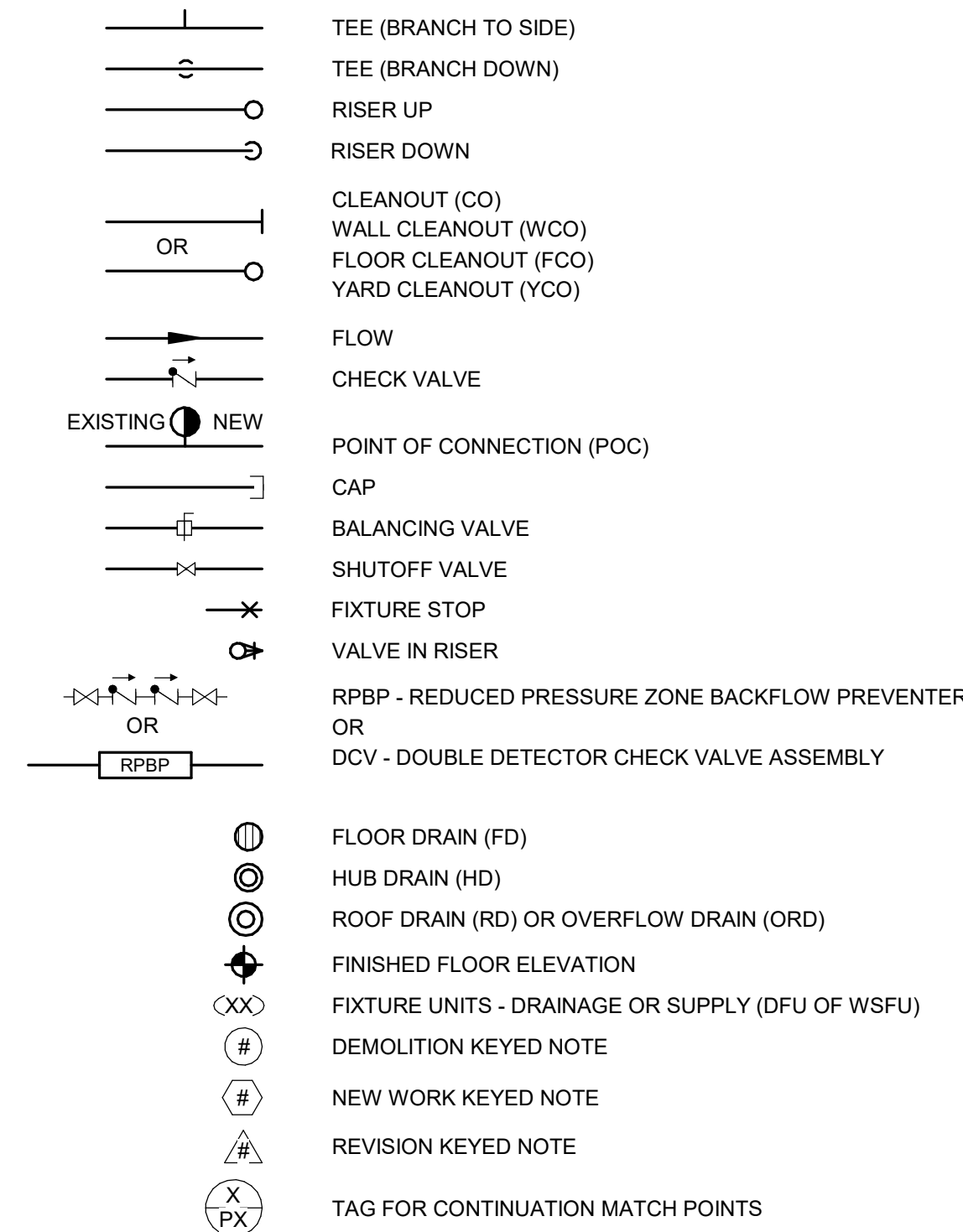
A1

| PLUMBING FIXTURES SCHEDULE | | | | | | | | | | |
|----------------------------|--|-------|--------|------------|----------------|---------------|-----|----------------|--|--|
| ID | FIXTURE | WASTE | | | WATER | | | DETAIL / SHEET | DESCRIPTION / REMARKS | |
| | | DFU | TRAP | VENT (MIN) | COLD CWFU SIZE | HOT HWFU SIZE | | | | |
| L-1 | LAVATORY | 1 | 1 1/4" | 1 1/2" | 0.5 | 1/2" | 0.5 | 12" | FIXTURE: KOHLER KINGSTON K-2007, WALL HUNG LAVATORY, WHITE VITREOUS CHINA, DRILLED FOR CONCEALED ARM CARRIER, SINGLE FAUCET HOLE, 21.25" x 18.125" OVERALL SIZE, ADA HEIGHT. FAUCET: CHICAGO FAUCETS 116-101 AB-1 ELECTRONIC FAUCET, INFRARED SENSOR, 0.5 GPM LAMINAR FLOW, SINGLE HOLE MOUNTING, CHROME FINISH, HARD-WIRED 120V CONNECTION AND TRANSFORMER (WITHOUT BATTERY BACKUP), SINGLE TEMPERED SUPPLY, INCLUDE ASSE 1070 BELOW DECK MIXING VALVE CHICAGO FAUCETS 131-ABNF, ADA COMPLIANT. TRAP & DRAIN: PRE-WRAPPED OFFSET DRAIN & P-TRAP, CAST BRASS 17 GAUGE P-TRAP, WITH GRID STRAINER DRAIN. STOPS AND SUPPLIES: MCGUIRE LFBV216SC, LOOSE KEY QUARTER TURN ANGLE STOPS WITH CHROME PLATED ESCUTCHEONS & CHROME PLATED COPPER RISER SUPPLIES. SUPPORT: COMMERCIAL GRADE, WALL HUNG LAVATORY CARRIER SUPPORT, STEEL STANCHIONS, IRON WELDED FEET, STEEL SLEEVES, FASTEN TO FLOOR. | |
| UR-1 | URINAL (ADA HEIGHT) | 2 | 2" | 1 1/2" | 2 | 2" | --- | --- | FIXTURE: KOHLER BARDON K-4991-ETSS WALL HUNG FLUSH VALVE URINAL, WHITE VITREOUS CHINA, WASHOUT, 0.5 GPF, 3/4" TOP SPUD, ADA HEIGHT. FLUSH VALVE: SLOAN ROYAL 186 SFSM-0.5HW SENSOR OPERATED FLUSH VALVE, INFRARED SENSOR, 3/4" TOP SPUD, 0.5 GPF, DIAPHRAGM TYPE, CHROME PLATED, MECHANICAL OVERRIDE FLUSH, EXPOSED, HARD WIRED 120V CONNECTION AT WALL. SUPPORT: COMMERCIAL GRADE, WALL HUNG URINAL CARRIER SUPPORT, STEEL STANCHIONS, IRON WELDED FEET, STEEL SLEEVES, FASTEN TO FLOOR. | |
| WC-1 | WATER CLOSET (WALL MOUNT, ADA HEIGHT) | 6 | 4" | 2" | 6.5 | 2" | --- | --- | FIXTURE: KOHLER KINGSTON K-4325 WALL HUNG FLUSH VALVE TOILET, WHITE VITREOUS CHINA, ELONGATED BOWL, 1.8 GPF, 2.25" TRAPWAY, 1-1/2" TOP SPUD, ADA RIM HEIGHT. FLUSH VALVE: SLOAN ROYAL 111 SFSM-1.6HW SENSOR OPERATED FLUSH VALVE, INFRARED SENSOR, 1-1/2" TOP SPUD, 1.6 GPF, DIAPHRAGM TYPE, CHROME PLATED, MECHANICAL OVERRIDE FLUSH, EXPOSED, HARD WIRED 120V CONNECTION AT WALL. SEAT: BEMIS 1855CT1955SSCT, OPEN FRONT TOILET SEAT, INJECTION MOLDED, SELF SUSTAINING CHECK HINGES. SUPPORT: COMMERCIAL GRADE, WALL HUNG WATER CLOSET CARRIER SUPPORT, STEEL STANCHIONS, IRON WELDED FEET, STEEL SLEEVES, FASTEN TO FLOOR. | |
| WC-2 | WATER CLOSET (WALL MOUNT, STANDARD HEIGHT) | 6 | 4" | 2" | 6.5 | 2" | --- | --- | SAME AS WC-1, MOUNTED AT STANDARD HEIGHT. | |

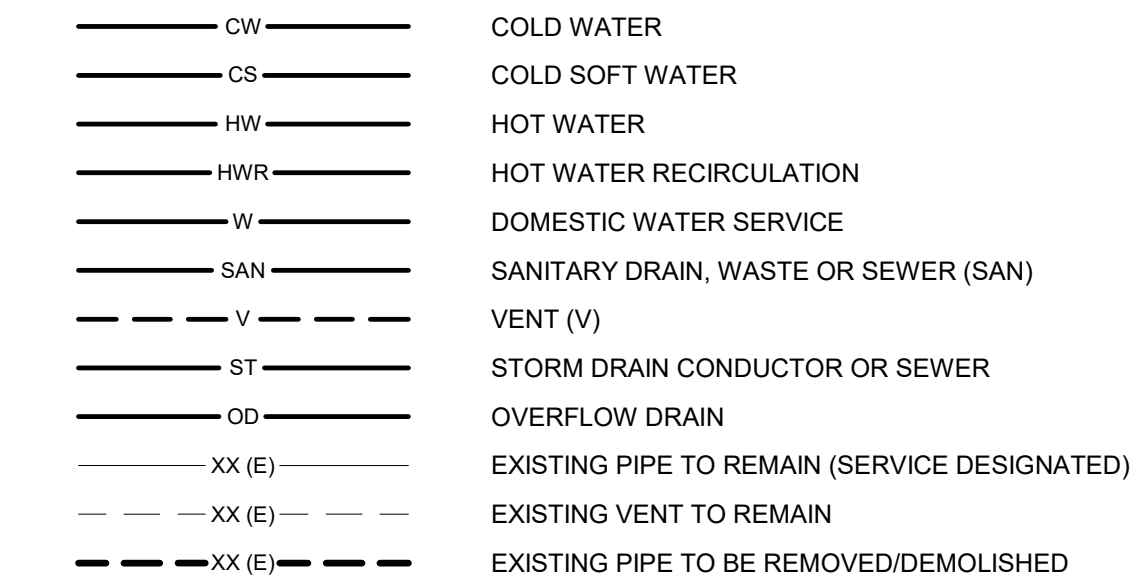
| PLUMBING DRAIN AND CLEANOUT SCHEDULE | | | | | | |
|--------------------------------------|---------------------|-------|------|--------|----------------|--|
| ID | FIXTURE | WASTE | | | DETAIL / SHEET | DESCRIPTION / REMARKS |
| | | DFU | TRAP | VENT | | |
| FD-1 | FLOOR DRAIN (ROUND) | 2 | 2" | 1 1/2" | 1/P000 | FIXTURE: ZURN ZN415-B, CAST IRON BODY, 6" DIAMETER NICKEL BRONZE STRAINER, COMBINATION INVERTIBLE MEMBRANE CLAMP, AND ADJUSTABLE COLLAR. WALL CLEANOUT: WCO |



GENERAL SYMBOLS:



PLUMBING LEGEND:



ABBREVIATIONS:

| | |
|------|--|
| AFF | ABOVE FINISHED FLOOR |
| AFG | ABOVE FINISHED GRADE |
| BFF | BELOW FINISHED FLOOR |
| BFG | BELOW FINISHED GRADE |
| CO | CLEANOUT |
| CS | COLD SOFT WATER |
| CW | COLD WATER |
| (E) | EXISTING TO REMAIN |
| FCO | FLOOR CLEANOUT |
| FD | FLOOR DRAIN |
| GC | GENERAL CONTRACTOR |
| HD | HUB DRAIN |
| HW | HOT WATER |
| HWT | HOT WATER WITH HEAT TRACE |
| HWR | HOT WATER RECIRCULATION |
| IE | INVERT ELEVATION |
| JS | JANITOR SINK |
| L | LAVATORY |
| MB | MOP BASIN |
| OD | OVERFLOW DRAIN |
| ORD | OVERFLOW ROOF DRAIN |
| PC | PLUMBING CONTRACTOR |
| POC | POINT OF CONNECTION |
| RPBP | REDUCED PRESSURE ZONE BACKFLOW PREVENTER |
| S | SINK |
| SAN | SANITARY |
| ST | STORM |
| UR | URINAL |
| V | VENT |
| VTR | VENT THRU ROOF |
| W | DOMESTIC WATER SERVICE |
| WC | WATER CLOSET |
| WCO | WALL CLEAN OUT |
| WHR | WATER HEATER |
| WS | WATER SOFTENER |
| YCO | YARD CLEANOUT |

NOTE:
KEYED NOTES ARE USED TWO WAYS. PER PROJECT AND PER PLAN.
LEGENDS INDICATED AS "KEYED NOTES PER PROJECT" REFERENCE A COMMON, OVERALL PROJECT KEYED NOTE LIST. THEREFORE, KEYED NOTES MAY NOT APPEAR IN SEQUENTIAL ORDER. DISCIPLINE SPECIFIC DESIGNATIONS HAVE BEEN ADDED FOR CLARITY.
KEYED NOTES LEGENDS INDICATED AS "KEYED NOTES PER SHEET" ARE SPECIFIC PER SHEET AND ARE NUMBERED ACCORDINGLY.

PLUMBING SHEET INDEX

| | |
|------|---|
| P000 | SYMBOLS, ABBREVIATIONS, AND SCHEDS - PLUMBING |
| P090 | DEMOLITION PLANS - PLUMBING |
| P100 | FLOOR PLANS - PLUMBING |
| P300 | ISOMETRICS - PLUMBING |



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JDR PROJECT NO: 220403

WESTERN TECHNICAL COLLEGE
ADMIN CENTER - RESTROOM REMODEL

Project Title:

HSR Project Number:
22047

Project Date:
FEB 2023

Drawn By:
JDR

Key Plan:

Revisions:

| No. | Description | Date |
|-----|-------------|-----------|
| A1 | ADDENDUM #1 | 2/14/2023 |

Graphic Scale:

Last Update:
2/13/2023 5:16:00 PM

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Last Update:
2/13/2023 5:16:00 PM

P000

SYMBOLS, ABBREVIATIONS, AND SCHEDS - PLUMBING



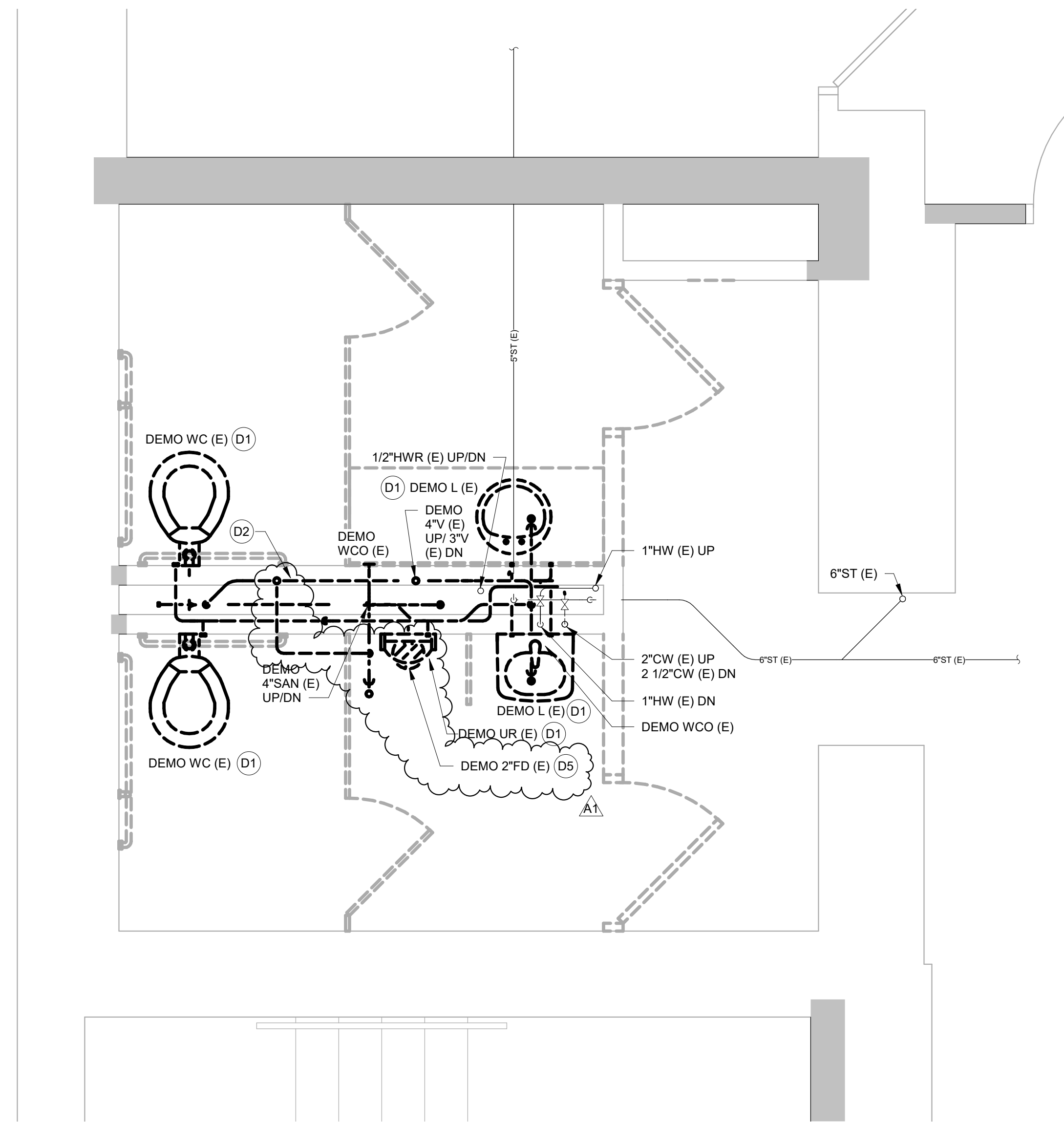
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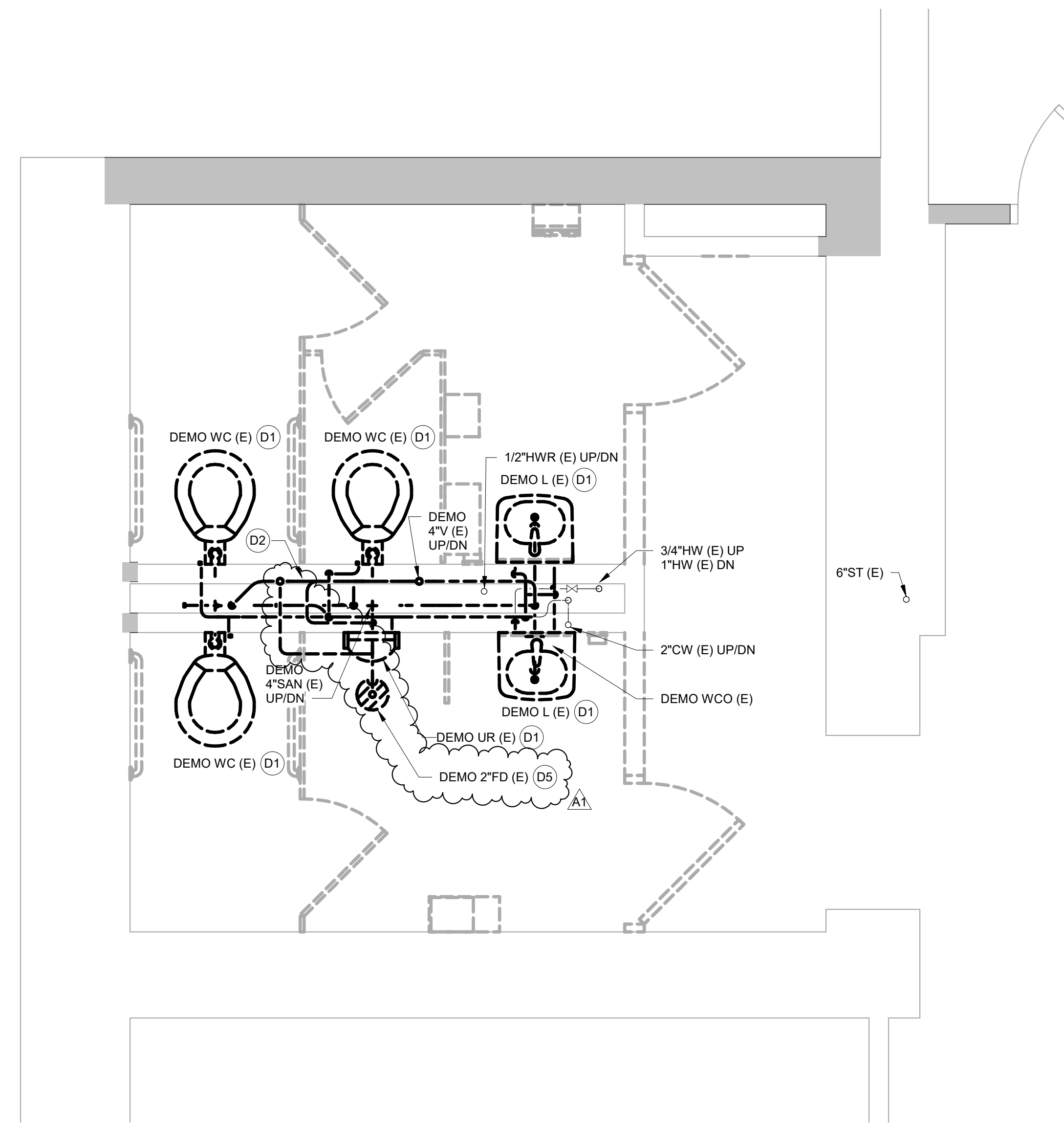
- CONTRACTOR SHALL VISIT SITE AND SURVEY EXISTING CONDITIONS PRIOR TO COMMENSING WORK AND ORDERING MATERIALS. REPORT DISCREPANCIES TO THE A/E.
- COORDINATE AND PLAN ALL PLUMBING SERVICE INTERRUPTIONS WITH THE GC AND OWNER.

DEMOLITION KEYED NOTES
(KEYED NOTES PER PROJECT)

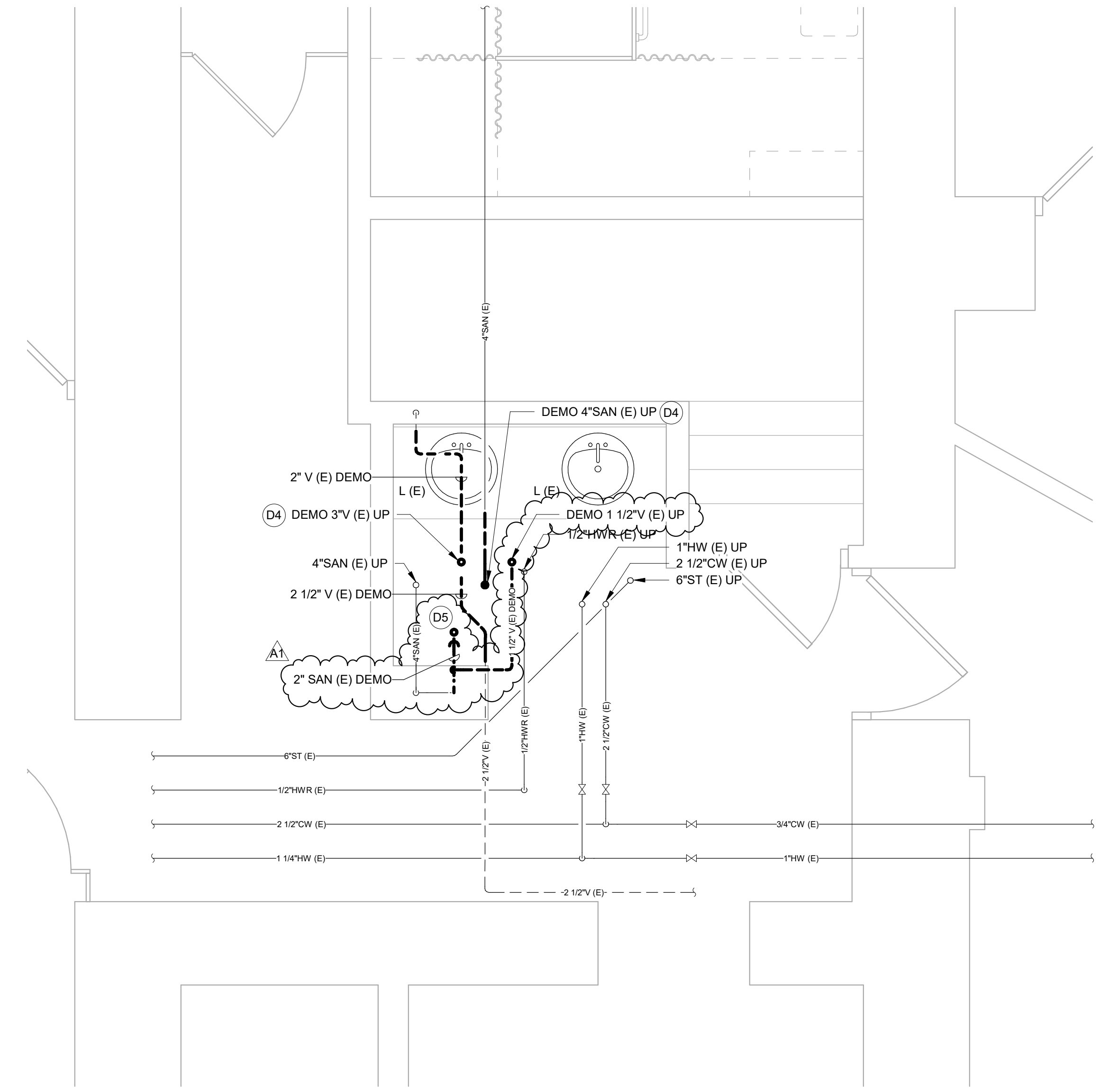
- DEMOLISH EXISTING PLUMBING FIXTURE, CARRIER, WASTE, VENT, AND WATER COMPLETE. DEMOLISH SERVICES TO THE EXTENT SHOWN AND TEMPORARILY CAP FOR EXTENSION TO NEW FIXTURES.
- DEMOLISH EXISTING HORIZONTAL WASTE, VENT, AND WATER IN EXISTING PLUMBING CHASE. DEMOLISH EXISTING WASTE AND VENT STACK IN PLUMBING CHASE. WATER RISERS SHALL REMAIN. NORTH PLUMBING CHASE GYP WALL WILL BE OPENED UP BY GC TO CONDUCT PLUMBING WORK. COORDINATE WALL REMOVAL WITH GC.
- DEMOLISH EXISTING 1/2" HWR AND VALVES AS SHOWN. TEMPORARILY CAP PIPING FOR EXTENSION TO NEW HWR PIPING. COORDINATE WALL REMOVAL WITH GC.
- DEMOLISH EXISTING PIPING SERVING FIXTURES ABOVE. TEMPORARILY CAP PIPING FOR EXTENSION.
- DEMOLISH EXISTING FLOOR DRAIN, P-TRAP, WASTE, AND VENT AND REPLACE WITH NEW.



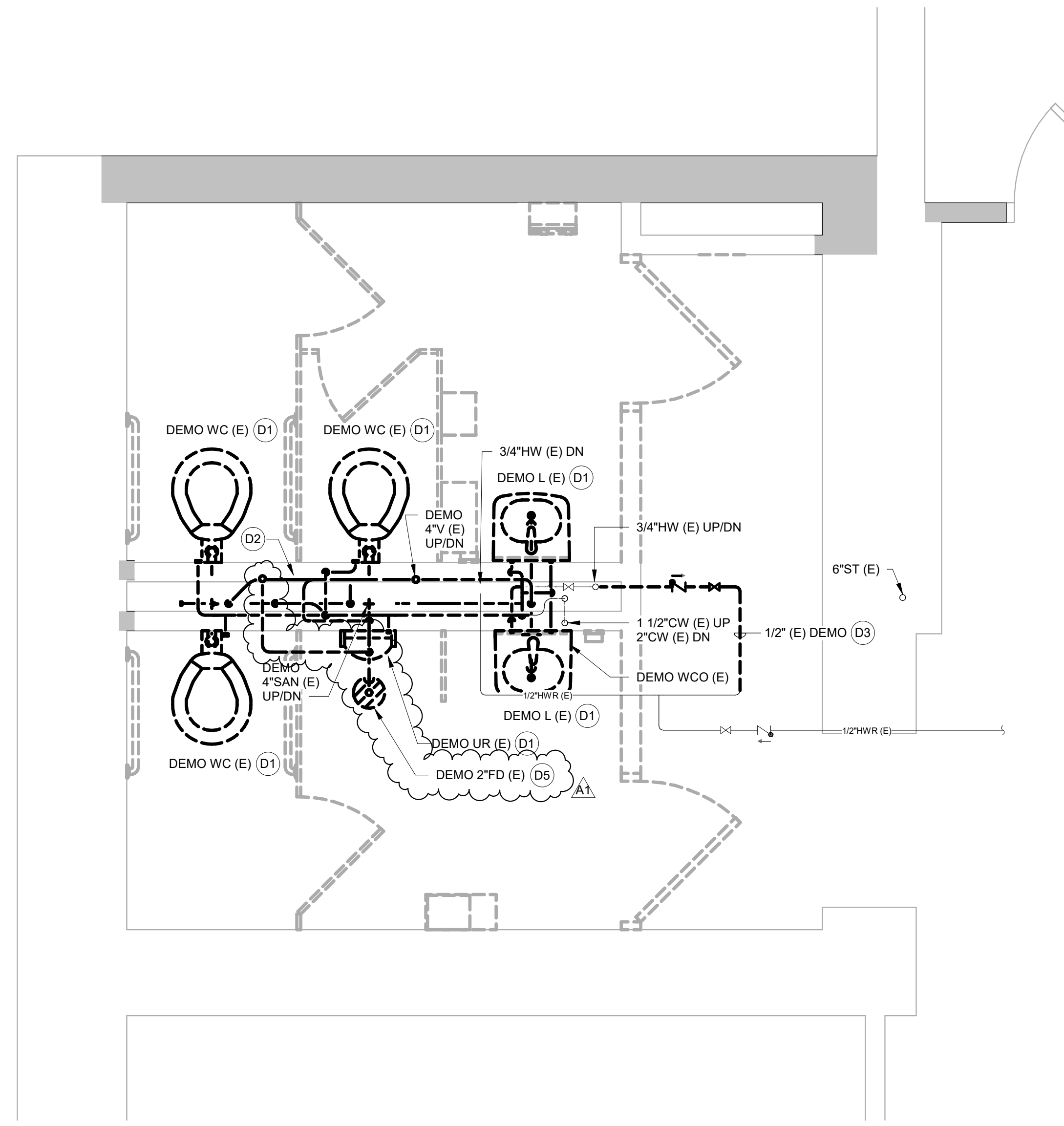
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SCALE: 1/2" = 1'-0"



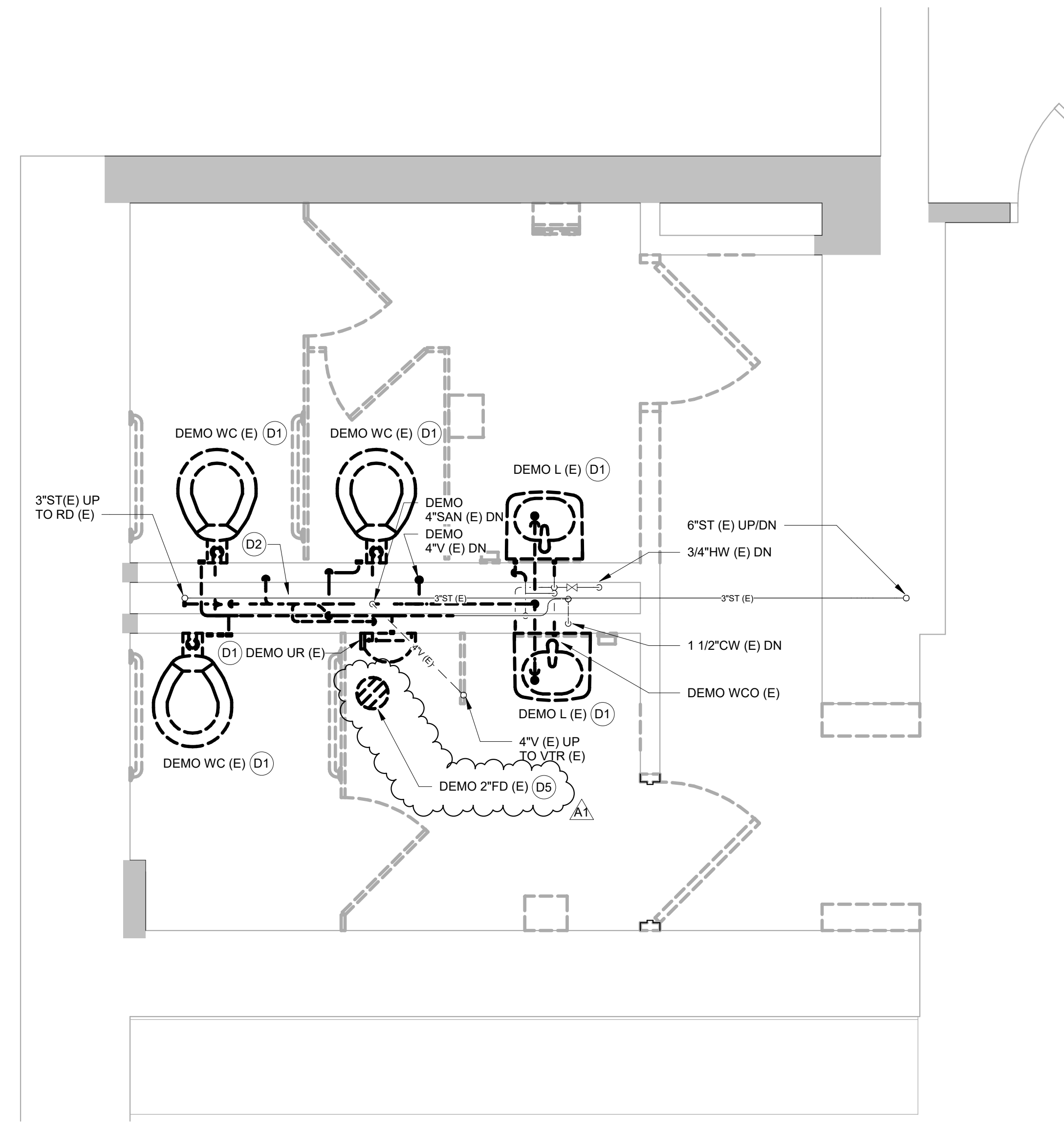
2 DEMOLITION PLAN - LEVEL 2 - PLUMBING
SCALE: 1/2" = 1'-0"



5 DEMOLITION PLAN - BASEMENT - PLUMBING
SCALE: 1/2" = 1'-0"



3 DEMOLITION PLAN - LEVEL 3 - PLUMBING
SCALE: 1/2" = 1'-0"



4 DEMOLITION PLAN - LEVEL 4 - PLUMBING
SCALE: 1/2" = 1'-0"

WESTERN TECHNICAL COLLEGE
ADMIN CENTER - RESTROOM REMODEL

Project Location: 111 7TH STREET N
LA CROSSE, WI

Project Title:

HSR Project Number: 22047

Project Date: FEB 2023

Drawn By: JDR

Key Plan:

Sheet Title: DEMOLITION PLANS - PLUMBING

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| No. | Description | Date |
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| A1 | ADDENDUM #1 | 2/14/2023 |

Graphic Scale:
0 6" 1' 2' 3'

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P090



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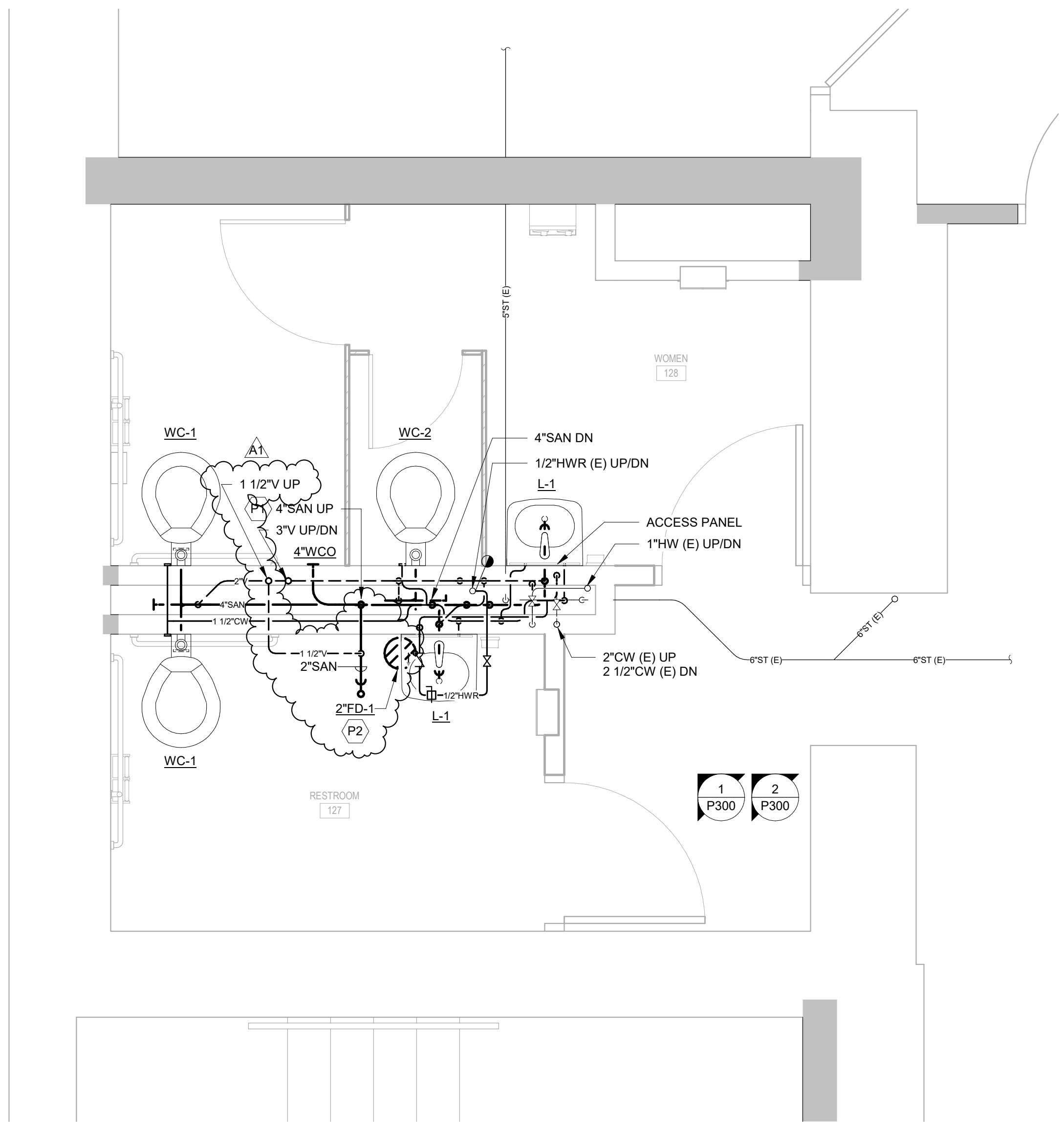
GENERAL NOTES:

- CONTRACTOR SHALL VISIT SITE AND SURVEY EXISTING CONDITIONS PRIOR TO COMMENSING WORK AND ORDERING MATERIALS. REPORT DISCREPANCIES TO THE A/E.
- COORDINATE AND PLAN ALL PLUMBING SERVICE INTERRUPTIONS WITH THE GC AND OWNER.

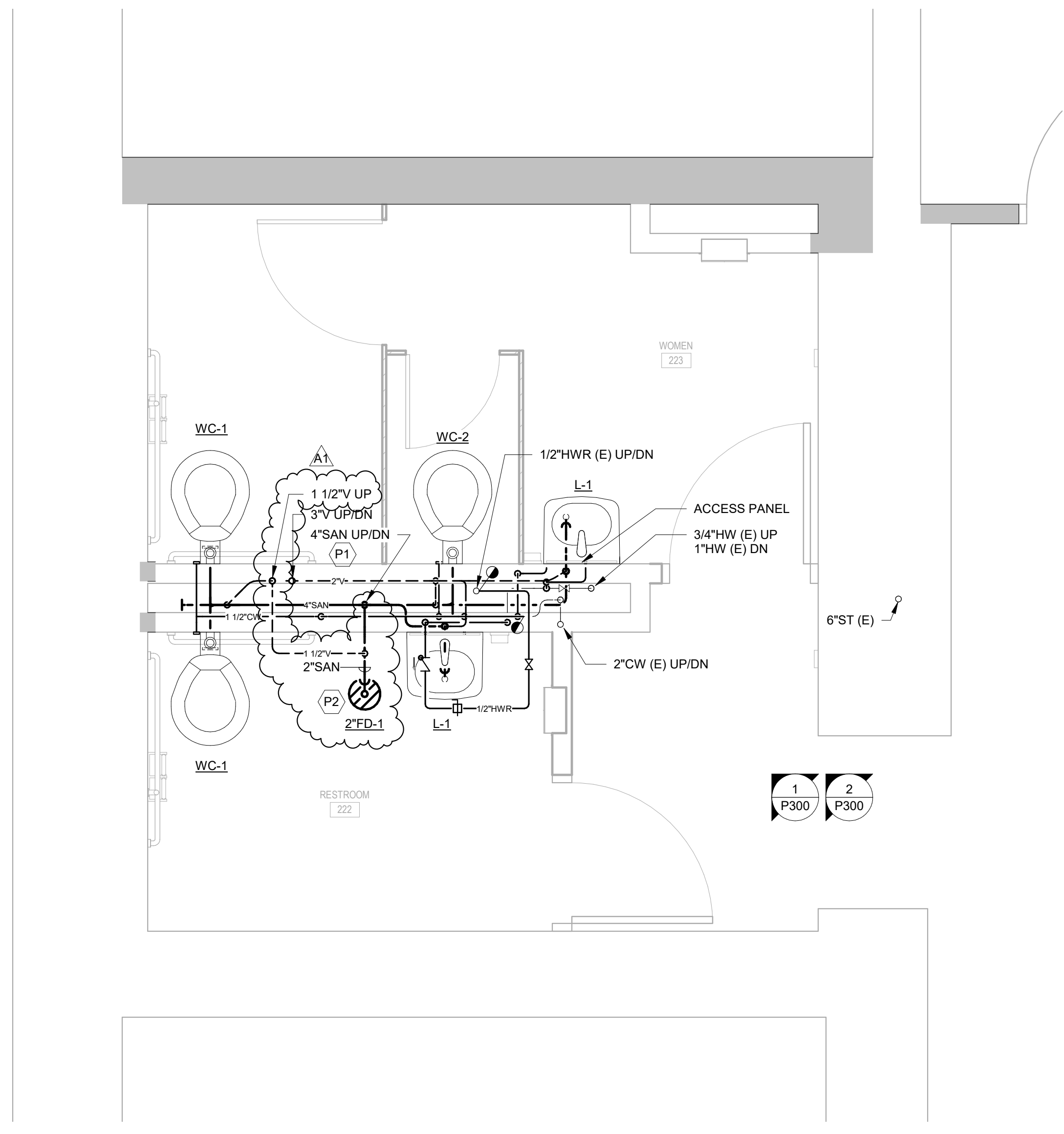
KEYED NOTES

(KEYED NOTES PER PROJECT)

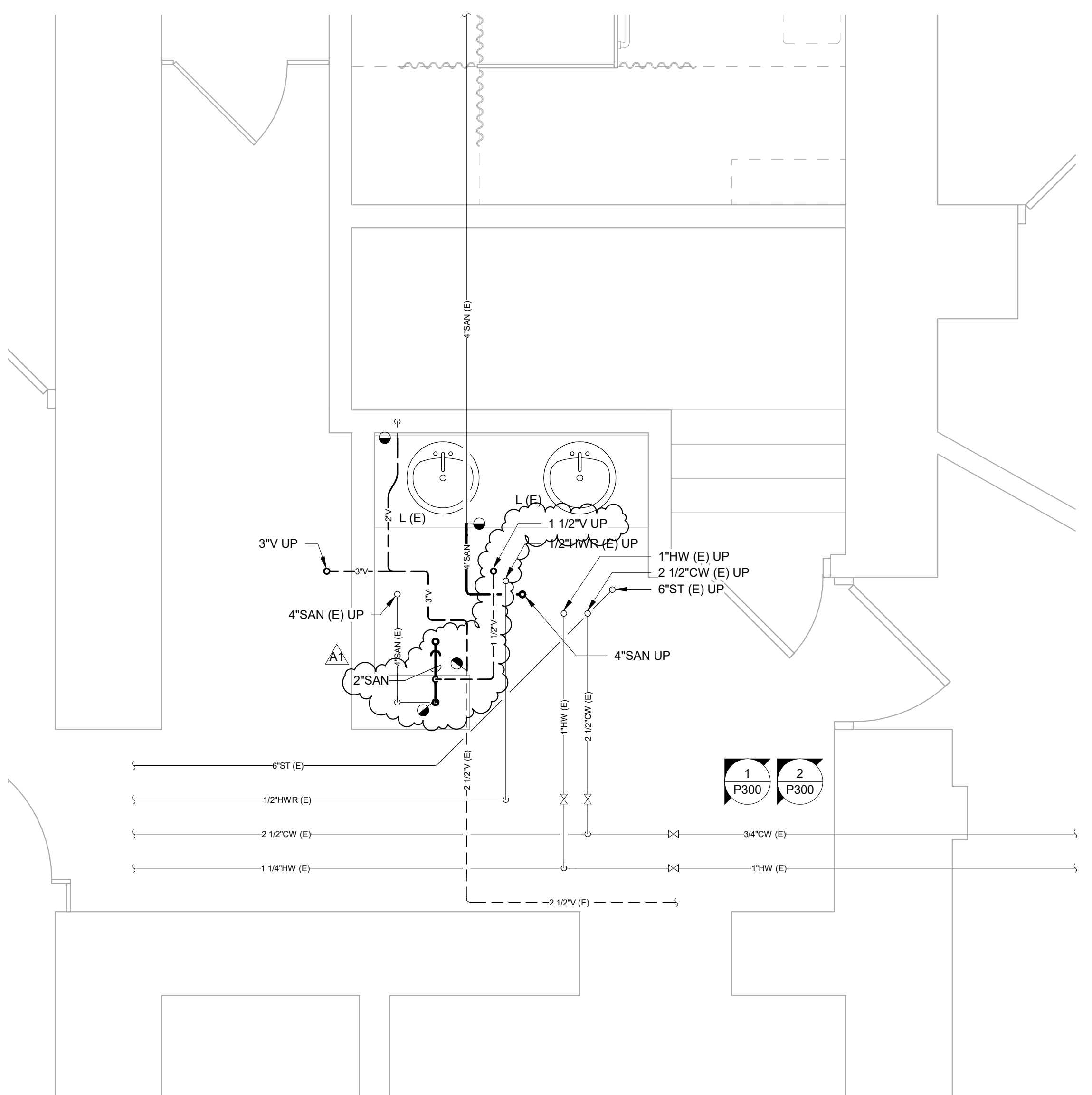
- P1 INSTALL NEW WASTE AND VENT STACKS IN PLUMBING CHASE. IT IS ACCEPTABLE TO REUSE EXISTING WASTE STACK LOCATION FOR NEW WASTE STACK. NEW VENT STACK WILL REQUIRE A NEW WASTE CHASE AND VENT PIPING TO THE ROOF OR EXISTING WASTE CHASES.
- P2 INSTALL NEW FLOOR DRAIN, P-TRAP, WASTE, AND VENT PIPING IN SIMILAR LOCATION AS DEMOLISHED. PROVIDE SAFING AROUND FLOOR DRAIN.



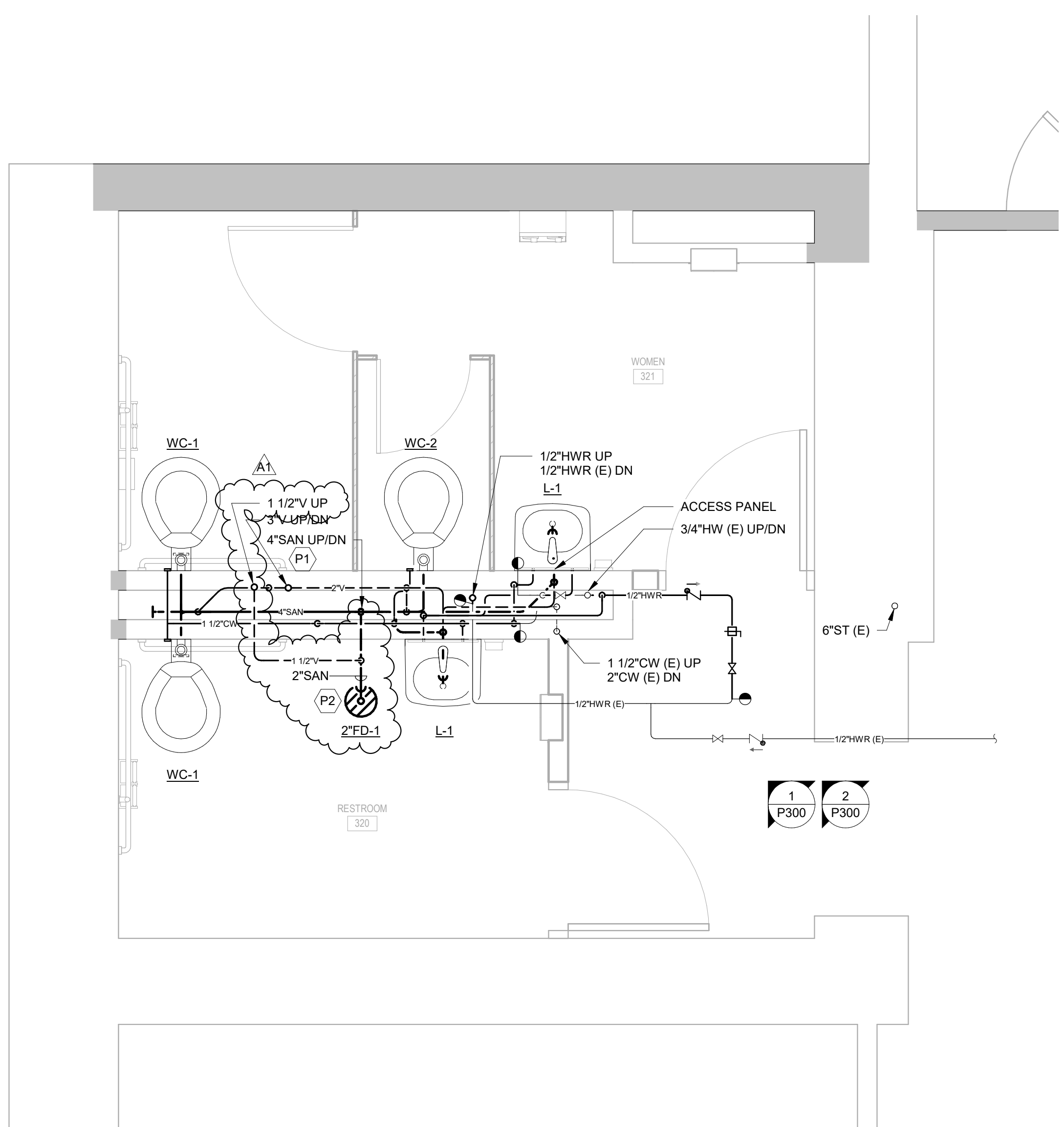
1 REMODEL PLAN - LEVEL 1 - PLUMBING
SCALE: 1/2" = 1'-0"
P100



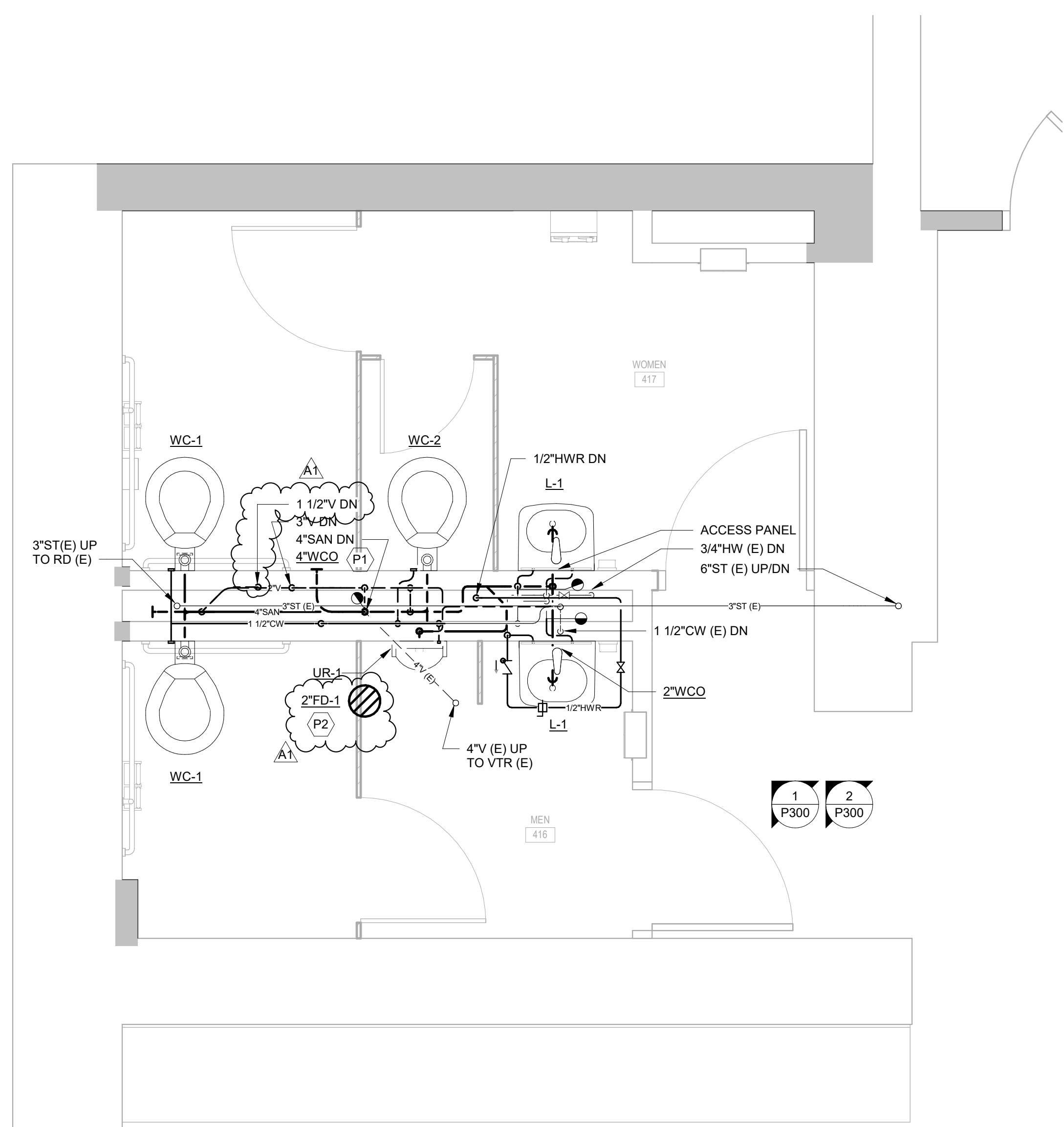
2 REMODEL PLAN - LEVEL 2 - PLUMBING
SCALE: 1/2" = 1'-0"
P100



5 REMODEL PLAN - BASEMENT - PLUMBING
SCALE: 1/2" = 1'-0"
P100



3 REMODEL PLAN - LEVEL 3 - PLUMBING
SCALE: 1/2" = 1'-0"
P100



4 REMODEL PLAN - LEVEL 4 - PLUMBING
SCALE: 1/2" = 1'-0"
P100

**WESTERN TECHNICAL COLLEGE
ADMIN CENTER - RESTROOM REMODEL
FLOOR PLANS - PLUMBING**

Project Location: 111 7TH STREET N
LA CROSSE, WI
Sheet Title:

Project Title:
HSR Project Number: **22047**
Project Date: **FEB 2023**
Drawn By: **JDR**

Key Plan:

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| No. | Description | Date |
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| A1 | ADDENDUM #1 | 2/14/2023 |

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0' 6" 1' 2' 3'

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JDR PROJECT NO: 220403

Project Title: **WESTERN TECHNICAL COLLEGE
ADMIN CENTER - RESTROOM REMODEL**
Project Location: 111 7TH STREET N
LA CROSSE, WI
Sheet Title: **ISOMETRICS - PLUMBING**

HSR Project Number: **22047**
Project Date: **FEB 2023**
Drawn By: **JDR**

Key Plan:

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| No. | Description | Date |
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| A1 | ADDENDUM #1 | 2/14/2023 |
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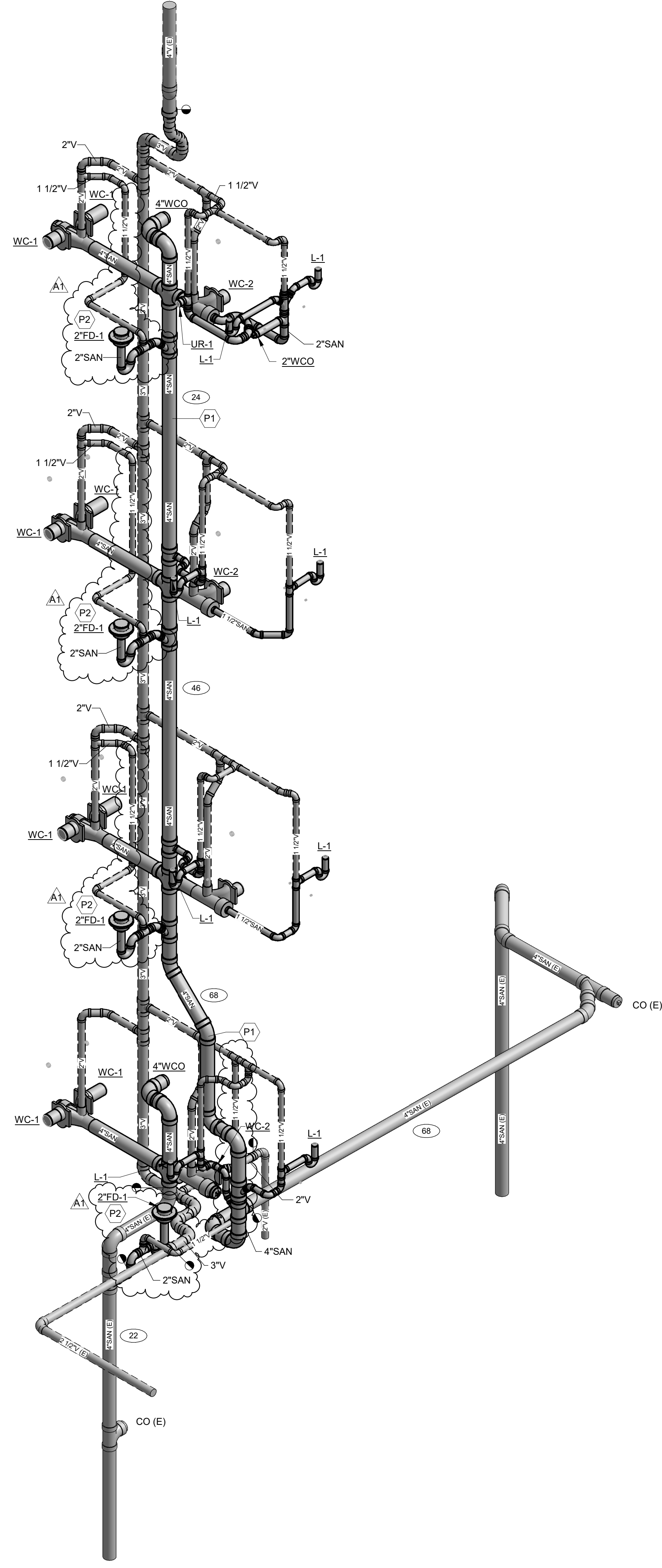
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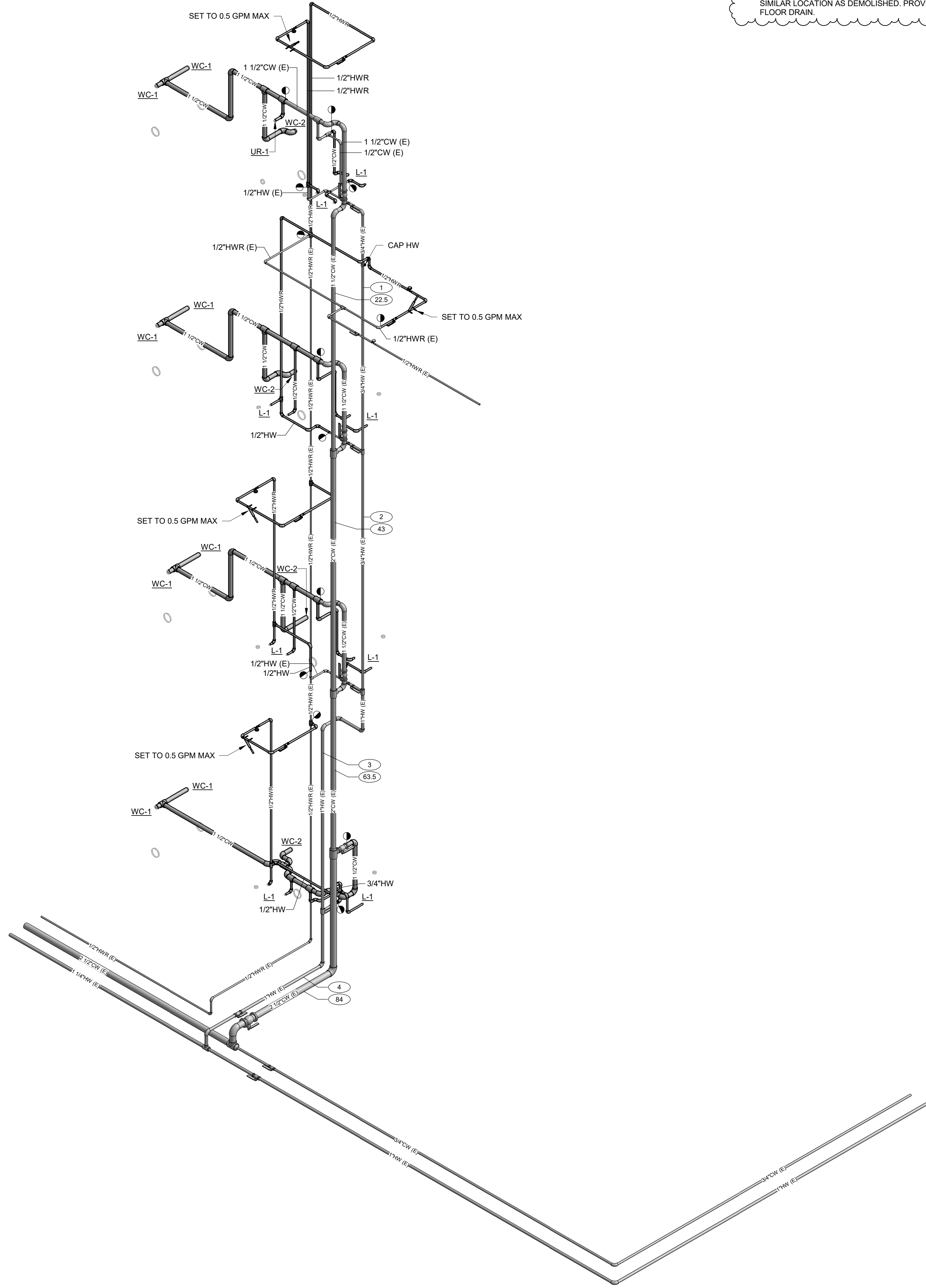
P300

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- KEYED NOTES**
(KEYED NOTES PER PROJECT)
- INSTALL NEW WASTE AND VENT STACKS IN PLUMBING CHASE. IT IS ACCEPTABLE TO REUSE EXISTING WASTE STACK LOCATION FOR NEW WASTE STACK. NEW VENT STACK WILL REQUIRE A NEW ACCESS PANEL TO BE INSTALLED AT THE RISER ROOM LOCATIONS.
 - INSTALL NEW FLOOR DRAIN, P-TRAP, WASTE, AND VENT PIPING IN SIMILAR LOCATION AS DEMOLISHED. PROVIDE SAFING AROUND FLOOR DRAIN.



1 WASTE AND VENT ISOMETRIC
SCALE: NONE



2 DOMESTIC WATER ISOMETRIC
SCALE: NONE