

**Madison Municipal
 Building Renovation**

**BPW Project #7939
 215 Martin Luther King, Jr. Blvd
 Madison, WI 53703**

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Engineer under the Laws of the State of Wisconsin.
 ENGINEER SEAL

Signature: _____

Print Names: _____ License No: _____

DATE: _____

ISSUE MARK DATE DESCRIPTION

24.03.2017 BID SET

PROJECT NO: 2014057

PROJECT PHASE: BID SET

DRAWN BY: BTB/NFE CHECKED BY: RCA

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**BELOW GRADE
 PLUMBING
 DEMOLITION PLAN**

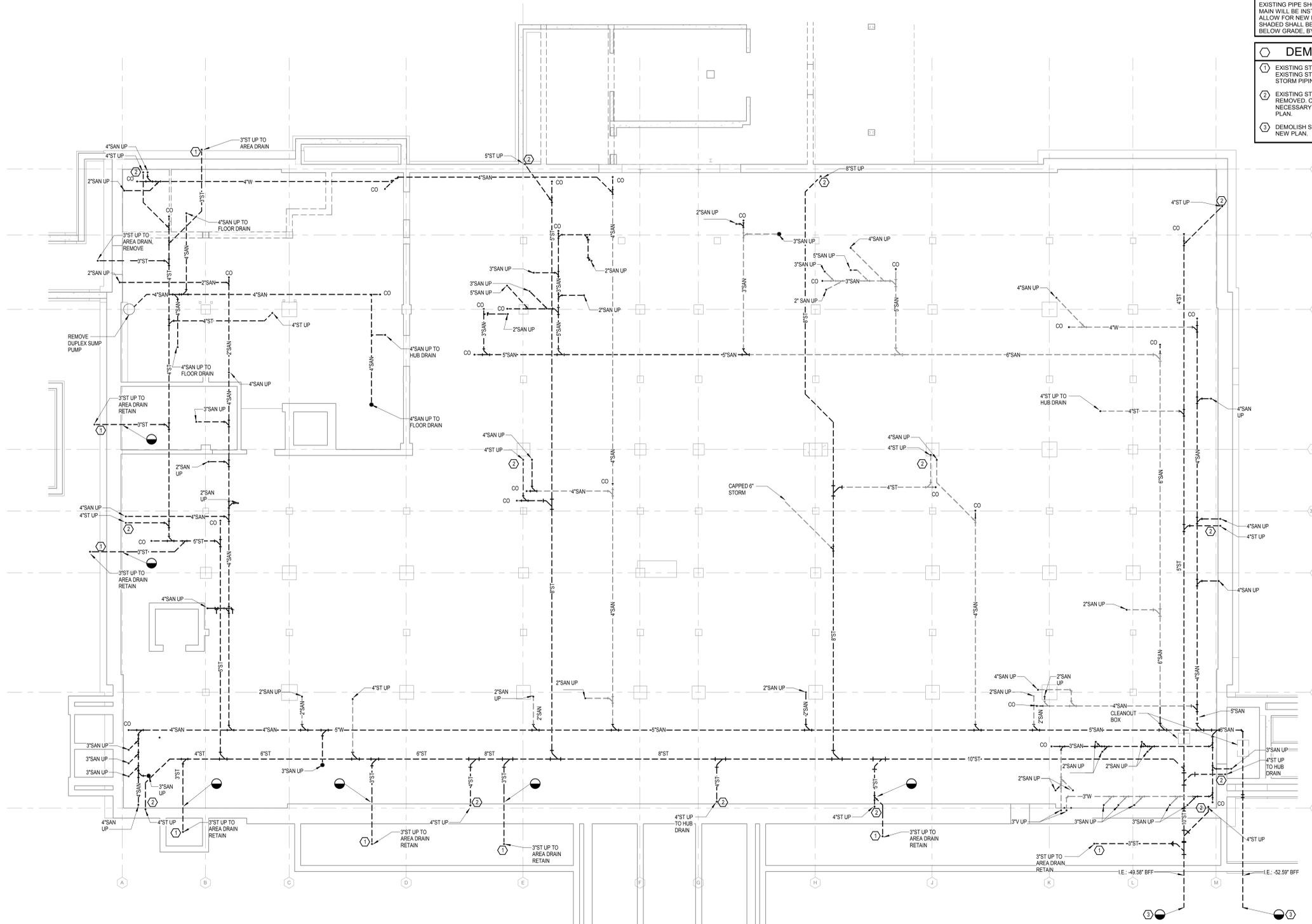
**EXHIBIT J
 PD100**

GENERAL DEMOLITION NOTES

1. ALL EQUIPMENT AND PIPING SHOWN OR NOT SHOWN SHALL BE DEMOLISHED UNLESS OTHERWISE NOTED.
 2. CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND PIPING SHOWN DASHED, UNLESS OTHERWISE NOTED, CONTRACTOR SHALL REMOVE ALL SUCH FROM SITE AND DISPOSE OF AS REQUIRED BY CODE. CONTRACTOR SHALL RECYCLE ALL POSSIBLE MATERIALS AND COORDINATE RECYCLING WITH GENERAL CONTRACTOR.
 3. RISERS SHOWN SHALL ALL BE DEMOLISHED.
 4. PIPING RUN-OUTS ARE NOT SHOWN; ALL SUCH SHALL BE REMOVED.
 5. DEMOLITION SHALL INCLUDE ALL HANGERS AND SUPPORTS; NO SUCH SHALL BE LEFT IN PLACE.
 6. THIS CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF NON-STRUCTURAL BUILDING COMPONENTS AS NEEDED TO EXECUTE DEMOLITION. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF STRUCTURAL COMPONENTS SUCH AS FLOORS, STRUCTURAL WALLS, AND STRUCTURAL CEILINGS.
 7. ALL TEMPORARY PATCHING AND FINAL PATCHING NEEDED FOR DEMOLITION AND THROUGH CONSTRUCTION ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
 8. REFER TO ARCHITECTURAL PLANS FOR FLOOR DEMOLITION. FLOOR DEMOLITION BY GENERAL CONTRACTOR. IN COORDINATION WITH PLUMBING CONTRACTOR. REMOVAL OF EXISTING PIPE BY PLUMBING CONTRACTOR.
- EXISTING PIPE SHOWN DASHED AND BOLD IS LOCATED WHERE NEW MAIN WILL BE INSTALLED (SEE NEW PLAN). REMOVE PIPE ENTIRELY TO ALLOW FOR NEW PIPE INSTALLATION. PIPE SHOWN DASHED AND SHADED SHALL BE CAPPED OFF IN BOTH DIRECTIONS AND ABANDONED BELOW GRADE, BY PLUMBING CONTRACTOR.

DEMOLITION KEYED NOTES

1. EXISTING STORM AREA DRAIN SHALL REMAIN IN PLACE. RETAIN EXISTING STORM DRAINAGE FROM AREA DRAIN INTO BUILDING. ALL STORM PIPING WITHIN BUILDING SHALL BE REMOVED, AS SHOWN.
2. EXISTING STORM RISERS UP, EXCEPT WHERE NOTED, SHALL BE REMOVED. CONTRACTOR SHALL DEMOLITION WALLS AS NECESSARY TO ACCESS AND REMOVE LEADERS. REFER TO NEW PLAN.
3. DEMOLISH STORM AND SANITARY OUT 5'-0" FROM BUILDING. SEE NEW PLAN.



1 BELOW GRADE PLUMBING DEMOLITION PLAN
 1/8" = 1'-0"



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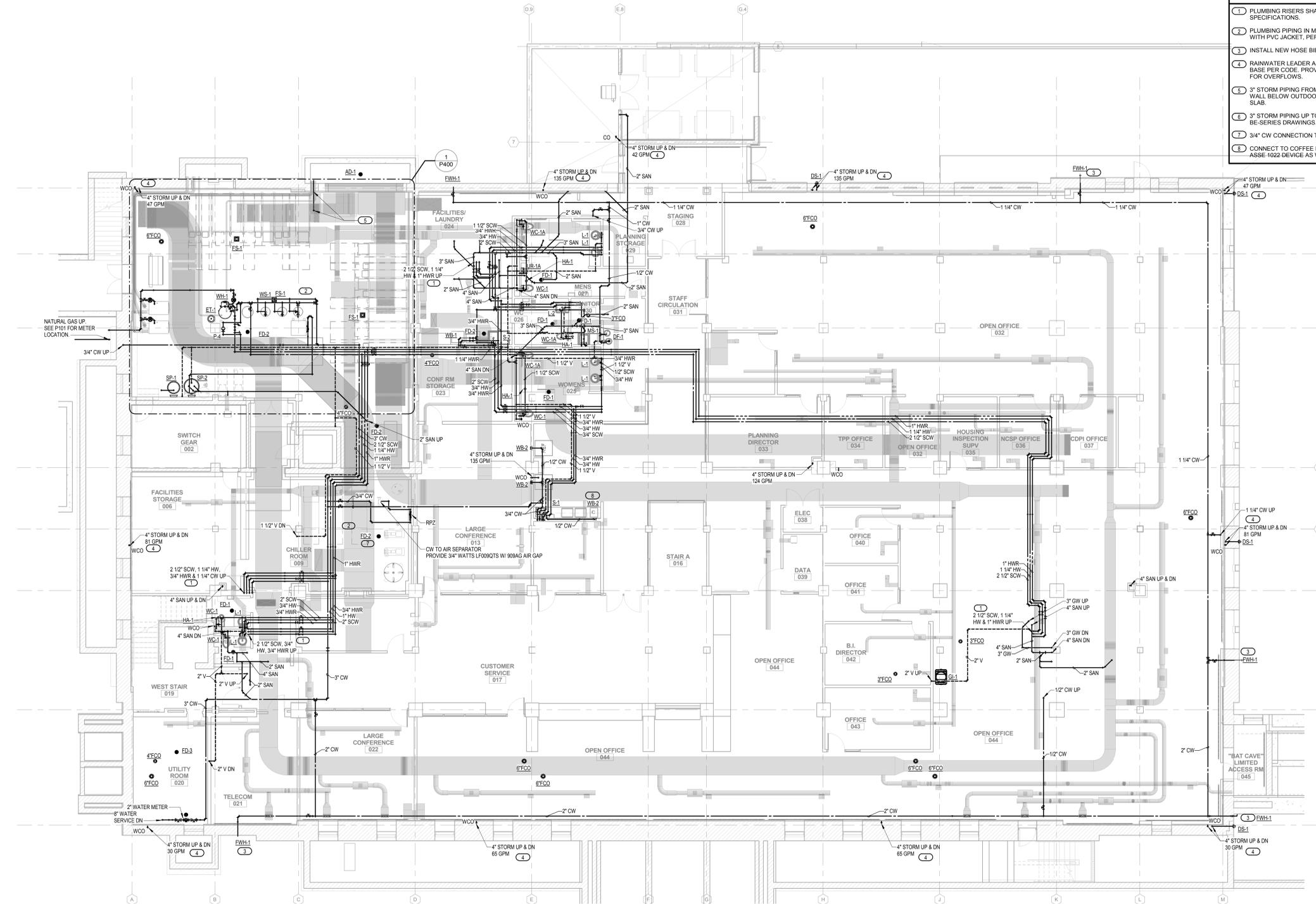
**GROUND LEVEL
 PLUMBING PLAN**

EXHIBIT J

P100A

- GENERAL NOTES**
1. ALL PROVIDED DETAILS APPLY; REFER TO DETAIL SHEET P410.
 2. REFER TO PLUMBING FIXTURE SCHEDULE FOR FINAL CONNECTION SIZES.
 3. REFER TO ISOMETRIC RISERS FOR ADDITIONAL INFORMATION AND SIZING.
 4. NOTE THAT HISTORICAL / ARCHITECTURAL CONCERNS DICTATE NO PIPING, PLUMBING, OR HVAC ELEMENTS APPEAR IN CERTAIN AREAS. REFER TO ARCHITECTURAL PLANS FOR COORDINATION OF EXCLUSION ZONES.
 5. ALL HOT WATER RECIRCULATION RUN-OUTS SHALL BE CONNECTED AS CLOSE TO FIXTURE AS POSSIBLE, PER DETAIL.
 6. ALL BELOW GRADE STORM PIPING SHALL BE SLOPED AT 1/8" PER FOOT.
 7. ALL BELOW GRADE SANITARY SHALL BE SLOPED AT 1/8" PER FOOT.

- KEYED NOTES**
- 1 PLUMBING RISERS SHALL USE RESILIENT RISER SUPPORT, PER SPECIFICATIONS.
 - 2 PLUMBING PIPING IN MECHANICAL ROOMS SHALL BE PROVIDED WITH PVC JACKET, PER SPECIFICATIONS.
 - 3 INSTALL NEW HOSE BIBB IN PLACE OF EXISTING, REMOVED.
 - 4 RAINWATER LEADER AND OVERFLOW, PROVIDE CLEANOUTS AT BASE PER CODE. PROVIDE ROOF DRAIN NOZZLE TO EXTERIOR FOR OVERFLOWS.
 - 5 3" STORM PIPING FROM AREA DRAIN TO PENETRATE EXTERIOR WALL BELOW OUTDOOR AIR DUCT BEFORE ROUTING BELOW SLAB.
 - 6 3" STORM PIPING UP TO EXTERIOR SUB-SURFACE DRAINAGE, SEE BE-SERIES DRAWINGS.
 - 7 3/4" CW CONNECTION TO AIR SEPARATOR, SEE 3/M452, 10/P410.
 - 8 CONNECT TO COFFEE MAKER (FURNISHED BY OWNER), INCLUDE ASSE-1022 DEVICE AS WATTS SD-3.



1 GROUND LEVEL PLUMBING PLAN
 1/8" = 1'-0"



