

| PLUMBING LEGEND                     | ABBREVIATIONS  |
|-------------------------------------|----------------|
| 120 HOT WATER SUPPLY                | --- DHW ---    |
| HOT WATER RETURN                    | --- HWR ---    |
| COLD WATER SUPPLY                   | --- DCW ---    |
| SANITARY                            | --- SAN ---    |
| KITCHEN GREASE SANITARY             | --- GW ---     |
| STORM                               | --- ST ---     |
| STORM OVERFLOW                      | --- OF ---     |
| VENT PIPING                         | --- VENT ---   |
| CONDENSATE                          | --- C ---      |
| ELBOW, TURNED DOWN                  | DN             |
| ELBOW, TURNED UP                    | UP             |
| ELBOW, 90°                          |                |
| CONNECTION, TOP                     |                |
| CONNECTION, BOTTEM                  |                |
| CONNECTION, SIDE                    |                |
| CAP, AIR AND WATER TIGHT            |                |
| VENT THROUGH ROOF                   | VTR            |
| RECIRCULATION PUMP                  |                |
| CHECK VALVE / BACKFLOW PREVENTOR    |                |
| BALL VALVE                          |                |
| FLOW CONTROL VALVE                  |                |
| WATER METER                         |                |
| PRESSURE REGULATOR                  |                |
| SOLENOID SHUTOFF VALVE              |                |
| HOSE BIBB WITH VACUUM BREAKER       | H <sub>B</sub> |
| AIR ADMITTANCE VALVE (BOD: STUDDOR) | A-□ AAV        |
| UNION                               |                |
| WALL CLEANOUT                       | wco            |
| FLOOR CLEANOUT                      | FCO            |
| FLOOR DRAIN                         | FD             |
| FLOOR SINK                          | FS             |
| EXISTING SYSTEM PIPING              | EX ###         |
| TO BE DEMOLISHED                    |                |
| DEMOLITION KEYNOTE                  |                |
| RENOVATION KEYNOTE                  |                |
| CONNECT TO EXISTING                 |                |
| LIMITS OF DEMOLITION                |                |
| ACCESS PANEL                        |                |
| MIN. INVERT ELEVATION               | MIN. LE        |

| CODE REFERENCE (ALL MAY NOT APPLY)  | PLUMBING GENERAL NOTES  |
|---|---|
| THE LATEST EDITIONS OF THE ESTABLISHED STANDARDS OF THE FOLLOWING ORGANIZATIONS, AND INDIVIDUAL STANDARDS NAMED SHALL BE FOLLOWED THE SAME AS IF THEY WERE FULLY WRITTEN HEREIN AND CONSTITUTE A PART OF THE SPECIFICATION REQUIREMENTS EXCEPT WHERE OTHERWISE SPECIFIED:<br><br>FBC,BUILDING FLORIDA BUILDING CODE 8TH EDITION<br><br>FBC,PLUMBING FLORIDA BUILDING CODE 8TH EDITION<br><br>FBC,EXISTING BUILDING FLORIDA BUILDING CODE 8TH EDITION<br><br>FBC, FUEL GAS FLORIDA BUILDING CODE 8TH EDITION<br><br>FBC, ENERGY CONSERVATION FLORIDA BUILDING CODE 8TH EDITION<br><br>FFPC FLORIDA FIRE PREVENTION CODE, 2023 8TH EDITION<br><br>NFPA 54 NATIONAL FUEL GAS CODE<br><br>NFPA 101 LIFE SAFETY CODE<br><br>NFPA 101A GUIDE ON ALTERNATIVE APPROACHES TO LIFE SAFETY<br><br>NFPA 101B CODE FOR MEANS OF EGRESS FOR BUILDINGS AND STRUCTURES<br><br>NFPA 900 BUILDING ENERGY CODE<br><br>ASTM AMERICAN SOCIETY FOR TESTING AND MATERIALS<br><br>ANSI AMERICAN NATIONAL STANDARDS INSTITUTE<br><br>ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS<br><br>ADA AMERICAN WITH DISABILITIES ACT<br><br>UL UNDERWRITERS LABORATORIES | 1.LOCATIONS OF ANY WASTE AND SUPPLY PIPING SHOWN ARE ONLY APPROXIMATE. THE PLUMBING CONTRACTOR SHALL VERIFY THESE LOCATIONS BEFORE PROCEEDING WITH WORK.<br><br>2.ALL PLUMBING PIPE SHALL BE RUN STRAIGHT, SQUARE, AND LEVEL. NO SAGGING OF PLUMBING PIPING SHALL BE ACCEPTED.<br><br>3.ALL DRAINAGE PIPING 3" AND LARGER SHALL HAVE A MINIMUM SLOPE OF 1/8" PER FOOT, PIPING 2-1/2" AND SMALLER SHALL HAVE A MINIMUM SLOPE OF 1/4" PER FOOT UNLESS OTHERWISE NOTED.<br><br>4.VENT PIPING SHOWN ON FLOOR PLAN IS ONLY INDICATIVE EXCEPT FOR VTR LOCATIONS.<br><br>5.CONTRACTOR SHALL INSTALL DIELECTRIC UNIONS AT CONNECTIONS OF DISSIMILAR METALS.<br><br>6.VALVES AND FITTINGS SHALL BE OF THE SAME SIZE AS THE LINE IN WHICH THEY ARE INSTALLED.<br><br>7.ALL WATER SANITARY WASTE, VENT AND SUPPLY PIPING SHALL BE INSTALLED AS CLOSE TO PLANS AS POSSIBLE WITH NO CHANGE IN SIZING.<br><br>8.SEE ARCHITECTURAL DRAWINGS FOR EXACT PLUMBING FIXTURE LOCATIONS, MOUNTING HEIGHTS, DIMENSIONS AND ADDITIONAL REQUIREMENTS NOT COVERED ON THESE DRAWINGS.<br><br>9.PIPING SHALL NOT BE RUN ABOVE ELECTRICAL OR SERVER EQUIPMENT, COORDINATE WITH FIELD CONDITIONS.<br><br>10.DO NOT PENETRATE WALL FOOTINGS AS REQUIRED TO CLEAR PLUMBING SERVICES, WHERE ABSOLUTELY NECESSARY, ALL PIPES PENETRATING BEARING WALL OR FOOTING MUST BE SLEEVED AND IN A LOCATION APPROVED BY THE STRUCTURAL ENGINEER.<br><br>11.CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY SUPPORTING DEVICES OR ALL FIXTURES INCLUDED IN THESE CONTRACT DOCUMENTS.<br><br>12.WALL BRACKETS, HANGERS, SUPPORTS, ETC. SHALL BE PROVIDED WHERE REQUIRED IN ACCORDANCE WITH THE BEST STANDARD PRACTICE OF THE TRADE AND AS PER CODE. ADDITIONAL SUPPORTS SHALL BE PROVIDED TO TRANSMIT LOADS TO THE MAIN STRUCTURE WHERE REQUIRED. CPVC PIPING SUPPORTS SHALL BE 3'-0" ON CENTER FOR 1/2" THRU 1" AND 4'-0" ON CENTER FOR 1-1/2" AND LARGER. ALL EXPOSED SUPPORTS SHALL BE HOT DIPPED GALVANIZED OR FIBERGLASS REINFORCED 'UNISTRUT' TYPE INCLUDING HARDWARE.<br><br>13.POWER WIRING, PANELS, TRANSFORMERS, AND DISCONNECT SWITCHES FOR PLUMBING EQUIPMENT SHALL BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. ALL CONTROL WIRING, RELAYS, AND PANELS SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING CONTRACTOR. ALL MOTOR STARTERS REQUIRED FOR ANY PLUMBING EQUIPMENT SHALL BE FURNISHED BY THE PLUMBING CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR.<br><br>14.INSTALL ACCESS PANELS (MINIMUM 18x18) WHERE EQUIPMENT REQUIRING ACCESS RESIDES ABOVE AN INACCESSIBLE CEILING TYPE.<br><br>15.ALL CONCEALED VALVES, WATER HAMMER ARRESTORS, CLEANOUTS, ETC., CONCEALED IN WALLS SHALL BE PROVIDED WITH AN ACCESS PANEL, ZURN MODEL ZN-1460 OR APPROVED EQUAL.<br><br>16.ALL CONCEALED PIPING IN CHASE AREAS SHALL BE SUPPORTED WITH A PIPING SUPPORT SYSTEM, SUMNER POSIFIX, STAFKIX AND CHANNEL OR APPROVED EQUAL.<br><br>17.PURGE, CLEAN, DISINFECT & TEST WATER PIPING SYSTEMS. SUBMIT METHOD & WATER SAMPLES TO A.H.J. USE PROCEDURE PRESCRIBED BY A.H.J., OR IF METHOD NOT PRESCRIBED USE AWWA C651 OR AWWA C652.<br><br>18.CONTRACTOR SHALL INSTALL WATER HAMMER ARRESTORS AT ALL QUICK CLOSING VALVES. REFER TO FPC 604.9. |
| THESE CODE AND STANDARDS SHALL BE CONSIDERED A MINIMUM REQUIREMENT. THE CONTRACTOR SHALL NOT RELIEVED FROM PROVIDING HIGHER GRADE MATERIALS, PRODUCTS AND WORKMANSHIP WHICH MAY BE SPECIFIED WITHIN THESE DOCUMENTS   |   |

| INTERIOR CLEANOUT SCHEDULE  |                        |                |
|---|------------------------|----------------|
| LOCATION  | TYPE                   | JR SMITH #:    |
| FLOOR (FCO)<br>(CAST IRON BODY, BRONZE PLUG, NICKEL BRONZE TOP)   |                        | 4028C          |
| WALL (WCO)<br>(CAST IRON BODY, BRONZE PLUG STAINLESS STEEL COVER) |                        | 4532S          |
| EXPOSED (TCO)<br>(CAST IRON BODY, BRONZE PLUG, THREADED CAP)      | HORIZONTAL<br>VERTICAL | 4400C<br>4512S |

| WATER HAMMER ARRESTOR SCHEDULE |      |       |       |        |         |         |
|--------------------------------|------|-------|-------|--------|---------|---------|
| FIXTURE UNITS                  | 1-11 | 12-32 | 33-60 | 61-113 | 114-154 | 155-330 |
| JR SMITH #:                    | 5005 | 5010  | 5020  | 5030   | 5040    | 5050    |

| SUBMITTAL REQUIREMENTS  |  |
|---|--|
| 1.USE OF AN APPROVAL STAMP ON SUBMITTAL DOCUMENTS CERTIFIES THAT THE CONTRACTOR HAS COMPLIED WITH THE CONTRACT DOCUMENT REQUIREMENTS.   |  |
| 2.THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR DEVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE ARCHITECT/ENGINEER'S APPROVAL OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES, OR SIMILAR SUBMITTAL ITEMS UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE ARCHITECT/ENGINEER IN WRITING OF SUCH DEVIATION AT THE TIME OF SUBMITTAL AND THE ARCHITECT/ENGINEER HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR ERRORS OR OMISSIONS IN SHOP DRAWINGS, PRODUCT DATA, SAMPLES, OR SIMILAR SUBMITTAL ITEMS BY THE ARCHITECT/ENGINEER'S APPROVAL THEREOF. |  |
| 3.CONTRACTOR SHALL SUPPLY TO THE ARCHITECT SUBMITTALS ON THE FOLLOWING WHERE APPROPRIABLE (ALL MAY NOT APPLY):<br><br>3.1.PLUMBING FIXTURES<br>3.2.PIPE AND FITTINGS<br>3.3.INSULATION MATERIALS<br>3.4.PLUMBING ACCESSORIES AND SPECIALITIES<br>3.5.VALVES<br>3.6.HOT WATER HEATER   |  |

| ENERGY SYSTEMS - WATER HEATING   |  |
|--|--|
| 1.SERVICE WATER HEATING EQUIPMENT SHALL ALLOW LAVATORY OUTLET TEMPERATURES IN PUBLIC FACILITY RESTROOMS SHALL BE LIMITED TO 110°F. CONTROL BY TMV.   |  |
| 2.WATER-HEATING EQUIPMENT AND HOT WATER STORAGE TANKS SHALL MEET THE REQUIREMENTS OUTLINED IN FBC CHAPTER 4, TABLE C404.2 AND THE EFFICIENCY SHALL BE VERIFIED THROUGH DATA FURNISHED BY THE MANUFACTURER THROUGH CERTIFICATION UNDER AN APPROVED CERTIFICATION PROGRAM. |  |
| 3.ALL HOT WATER SUPPLY PIPING IN THE HOT WATER SYSTEM SHALL BE INSULATED WITH MINIMUM 1IN OF INSULATION HAVING A CONDUCTIVITY OF 0.27 (BTU / IN / H X FT^2 X °F).  |  |
| 4.CIRCULATING HOT WATER SYSTEM PUMPS OR HEAT TRACE SHALL BE ARRANGED TO BE TURNED OFF EITHER AUTOMATICALLY OR MANUALLY WHEN THERE IS LIMITED HOT WATER DEMAND. READY ACCESS SHALL BE PROVIDED TO THE OPERATING CONTROLS.   |  |
| 5.FOR NON-CIRCULATING STORAGE WATER TANKS HEAT TRAPS MUST BE INSTALLED ON THE SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH THE EQUIPMENT.   |  |

| GENERAL NOTES  |  |
|--|--|
| 11.PIPING SPECIFICATIONS   |  |
| 11.1.CONDENSATE, DOMESTIC WASTE, AND VENT PIPING SHALL BE SCHEDULE 40 PVC/DVV PIPE WITH SOLVENT WELD DRAINAGE FITTINGS CONFORMING TO ASTM D-2665.                                  |  |
| 11.2.VENT PIPING SHALL BE MINIMUM OF 2", UNLESS NOTED OTHERWISE.   |  |
| 11.3.PIPING INSTALLED WITHIN A RETURN AIR PLENUM SHALL BE CAST IRON WITH HUB AND SPIGOT FITTINGS OR PVC PIPING WITH 1/2" THICK FIRE WRAP INSULATION SEALED TO PROVIDE FS/SD=25/50. |  |
| 11.4.UNLESS NOTED OTHERWISE, ASSUME ALL COMBINED DISCHARGE CONNECTIONS ARE WYE TYPE.   |  |
| 12.EXPOSED PIPING  |  |
| 12.1.ALL EXPOSED PIPING SHALL BE COORDINATED WITH OTHER ABOVE-CEILING SYSTEMS AND ROUTED TO AVOID CONFLICTS EVEN IF ITS ROUTING IS DIFFERENT THAN WHAT IS SHOWN ON THESE PLANS.    |  |
| 12.2.ALL EXPOSED PIPING SHALL BE INSTALLED NEAT AND ORDERLY. PAINT TO MATCH ADJACENT ARCHITECTURAL SURFACE OR AS DIRECTED BY ARCHITECT.  |  |

| POTABLE WATER   |  |
|---|--|
| 1.ALL POTABLE WATER PIPING SHALL BE DISINFECTED IN ACCORDANCE WITH THE PLUMBING CODE AND VERIFIED BY WRITTEN REPORT FROM THE STATE BOARD OF HEALTH.   |  |
| 2.ALL PLUMBING PIPING SHALL BE CONCEALED IN FLOORS, WALLS, OR ABOVE CEILINGS AS APPLICABLE EXCEPT AT IMMEDIATE FIXTURE.   |  |
| 3.PROVIDE HANGERS FOR SUPPLY PIPING AT A MAXIMUM SPACING OF 3 FEET.   |  |
| 4.PROVIDE WATER HAMMER ARRESTORS AT EACH FIXTURE. QUICK CLOSING VALVE, OR BATTERY OF FIXTURES WHERE REQUIRED AND PER FBC-P 604.9. ARRESTORS SHALL BE FACTORY FABRICATED. SIZED PER PLUMBING AND DRAINAGE INSTITUTE STANDARD P.D.I WH-201. AIR CHAMBERS SHALL NOT BE CONSIDERED AN EQUAL TO WATER HAMMER ARRESTORS AS SPECIFIED.   |  |
| 5.BALL VALVES 1/4" THRU 2" SHALL BE TWO PIECE - 600 WOG, TEFLON SEATS, ANSI 316 STAINLESS STEEL BALL AND STEM (EXTENSION STEM ON INSULATED HOT WATER AND TEMPERED HOT WATER), BRONZE BODY WITH THREADED OR SOLDER ENDS.   |  |
| 6.DURING CONSTRUCTION ALL PRESSURE PIPING SYSTEMS SHALL RECEIVE A HYDROSTATIC TEST OF 1-1/2 TIMES THE OPERATING PRESSURE FOR A PERIOD OF NOT LESS THAN EIGHT (8) HOURS. NO LEAKAGE EVIDENT DURING THE TEST PERIOD IS ALLOWED. NOTIFY THE ARCHITECT AND ENGINEER OF RECORD 24 HOURS IN ADVANCE OF ANY TESTING SO THAT THEY MAY OBSERVE IF THE NEED IS CALLED FOR. PIPING SYSTEMS, EQUIPMENT, SPECIALITIES, PUMPS, TRAPS, VALVES, STRAINERS, ETC. SHALL BE INSPECTED AND TESTED FOR PROPER FUNCTIONALITY AT THE CONCLUSION OF CONSTRUCTION AND ANY LEAKAGE OR MALFUNCTIONS SHALL BE REPAIRED. |  |
| 7.PROVIDE ISOLATION AND ASSE1024 DUAL CHECK BACKFLOW PREVENTION BEFORE AND BEVERAGE CONNECTION, CARBONATED DEVICE(ASSE1022), STERILIZATION EQUIPMENT, AND ICE MACHINE SUPPLY, PER FBC-P608.3 AND 608.17.  |  |
| 8.MOUNT HOSE BIBBS 24" ABOVE FINISHED GRADE, UNLESS OTHERWISE NOTED.  |  |
| 9.ALL PRESSURE PIPING SHALL BE INSTALLED ABOVE CEILING AND IN WALLS UNLESS NOTED OTHERWISE.   |  |
| 10.BELOW GRADE  |  |
| 10.1.PIPING SHALL BE COATED WITH HEAVY TROWEL GRADE LION OIL CO. NOKORODE SEALKOTE OR APPROVED EQUAL.   |  |
| 10.2.UNDERGROUND SERVICE PIPING SHALL BE COPPER TUBING.   |  |
| 11.PIPING SPECIFICATIONS  |  |
| 11.1.ABOVE GRADE DOMESTIC COLD WATER SUPPLY PIPING SHALL BE HIGH IMPACT CPVC WITH SOLVENT WELD FITTINGS.  |  |
| 11.1.1.PROVIDE TRANSITION FITTINGS AS REQUIRED TO INSTALL VALVES, FIXTURE STOPS, EQUIPMENT AND OTHER COMPONENTS.  |  |
| 11.1.2.ALL PIPES AND FITTINGS SHALL CONFORM TO ASTM 1784.   |  |
| 11.2.PIPING LOCATED IN RETURN AIR PLENUMS SHALL BE TYPE L HARD COPPER TUBE OR CPVC WITH 1" THICK FIRE WRAP INSULATION SEALED TO PROVIDE FS/SD=25/50.  |  |
| 11.3.EXPOSED PIPING SHALL BE TYPE L HARD COPPER TUBE PAINTED TO MATCH ADJACENT ARCHITECTURAL SURFACE.   |  |
| 12.INSULATION SPECIFICATIONS  |  |
| 12.1.INSULATE COLD WATER SUPPLY PIPING IN EXTERIOR WALLS AND ATTIC AS WELL AS ALL HOT WATER WITH 1" IMCOLOCK PRE-SLIT, PRE-GLUED INSULATION. INSULATE FITTINGS WITH MITERED CUT PIECES OF IMCOLOCK, 1" INSULATION.  |  |
| 12.2.THERE SHALL BE NO EXPOSED HOT WATER SUPPLY PIPING EXCEPT WITHIN MECHANICAL OR EQUIPMENT ROOMS.   |  |
| 12.3.PIPING UNDER HANDICAPPED LAVATORIES SHALL BE INSULATED PER AMERICANS WITH DISABILITIES ACT WITH FACTORY FABRICATED SEAMLESS MICROBIAL PVC RESIN INSULATION.  |  |
| 13.EXPOSED PIPING   |  |
| 13.1.ALL EXPOSED PIPING SHALL BE COORDINATED WITH OTHER ABOVE-CEILING SYSTEMS AND ROUTED TO AVOID CONFLICTS EVEN IF ITS ROUTING IS DIFFERENT THAN THAT WHICH IS SHOWN ON THESE PLANS.   |  |
| 13.2.ALL EXPOSED PIPING SHALL BE INSTALLED NEAT AND ORDERLY. PAINT TO MATCH ADJACENT ARCHITECTURAL SURFACE OR AS DIRECTED BY ARCHITECT.   |  |

| PLUMBING SHEET INDEX |                                       |
|----------------------|---------------------------------------|
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| P901                 | RISER DIAGRAM - PLUMBING              |

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**PEPPER BUILDING RENOVATION**

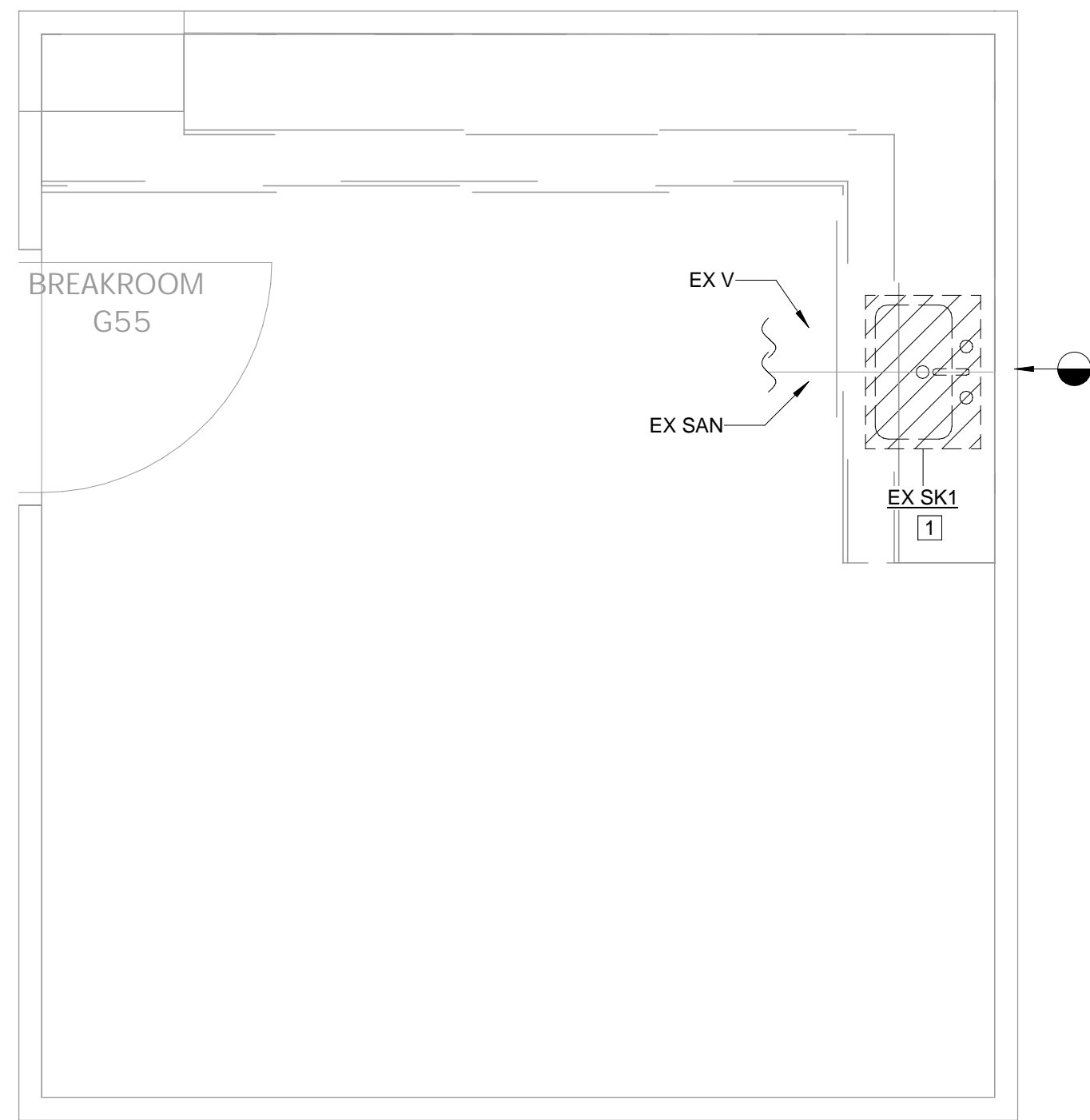
**DEPARTMENT OF MANAGEMENT SERVICE**

**TALLAHASSEE, FLORIDA**

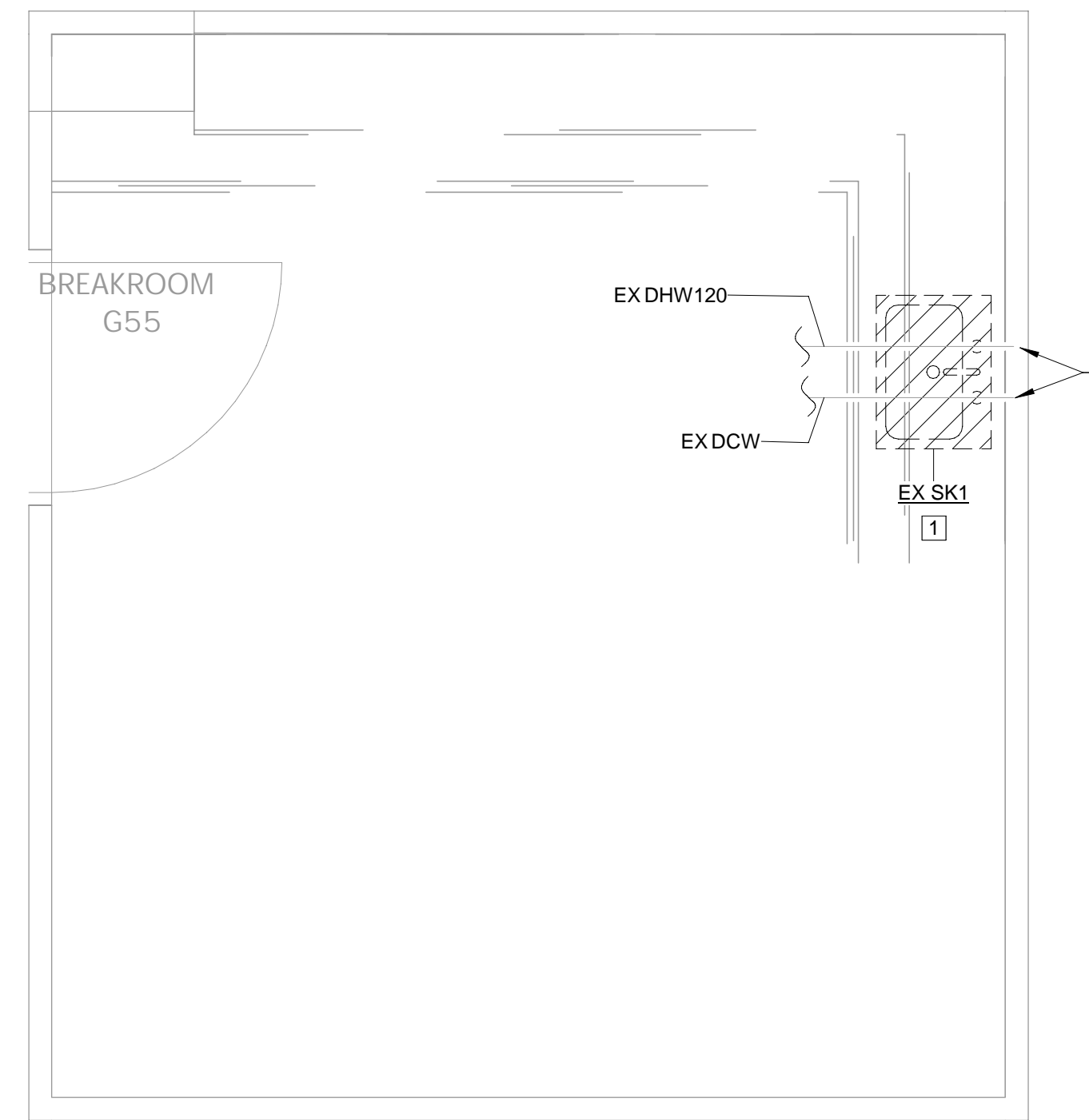
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| PROJ. NO.     | 170624   |
| DATE          | 05/29/24 |
| DRAWN         | LJ, KW   |
| CHECKED       | BK, LJ   |
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| REVISION      |          |
| REVISION DATE |          |

**PLUMBING NOTES & LEGEND**

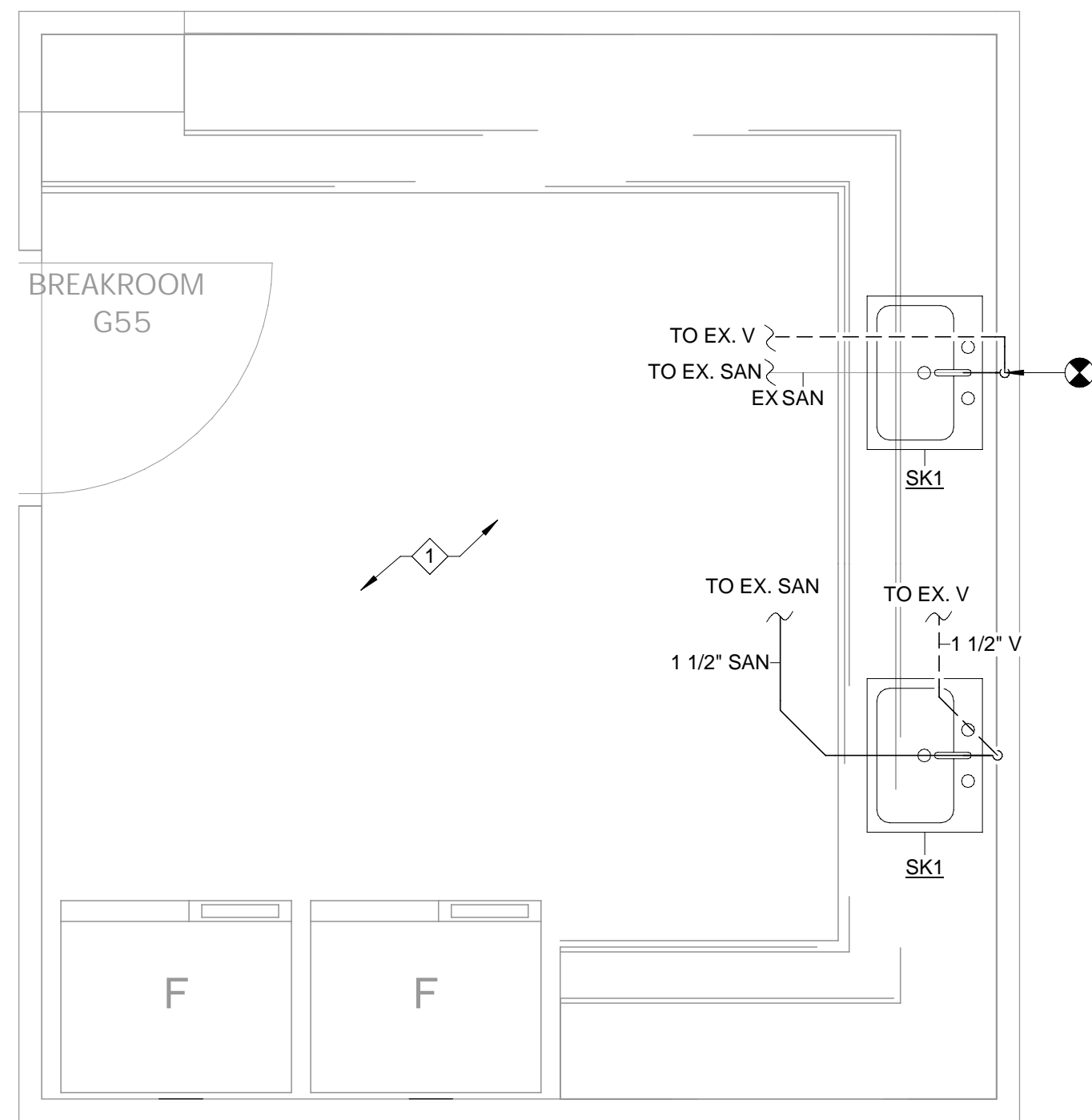
# P001



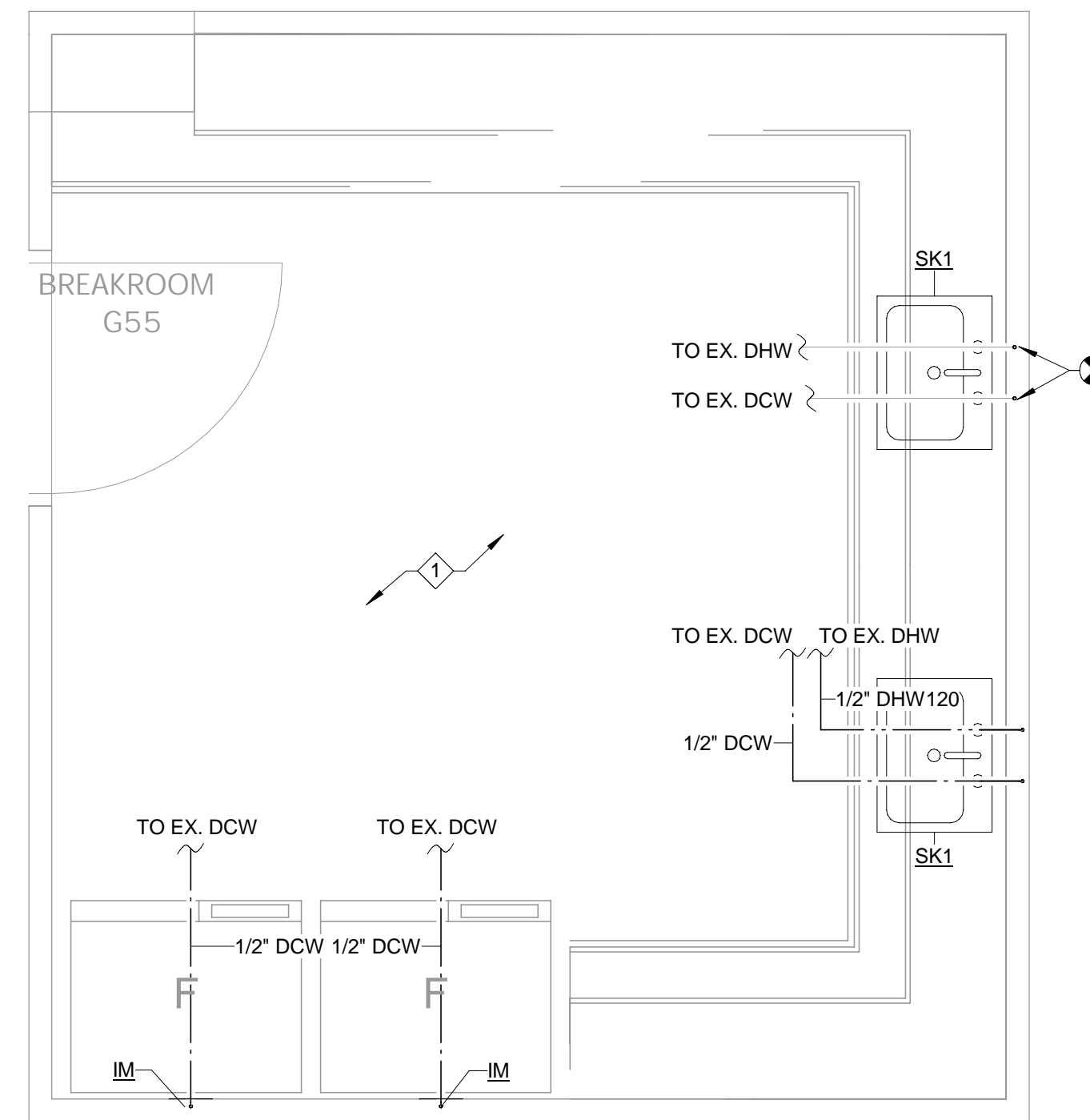
**1 GROUND FLOOR PLAN - DEMOLITION - SAN**  
 Scale: 1/2" = 1'-0"



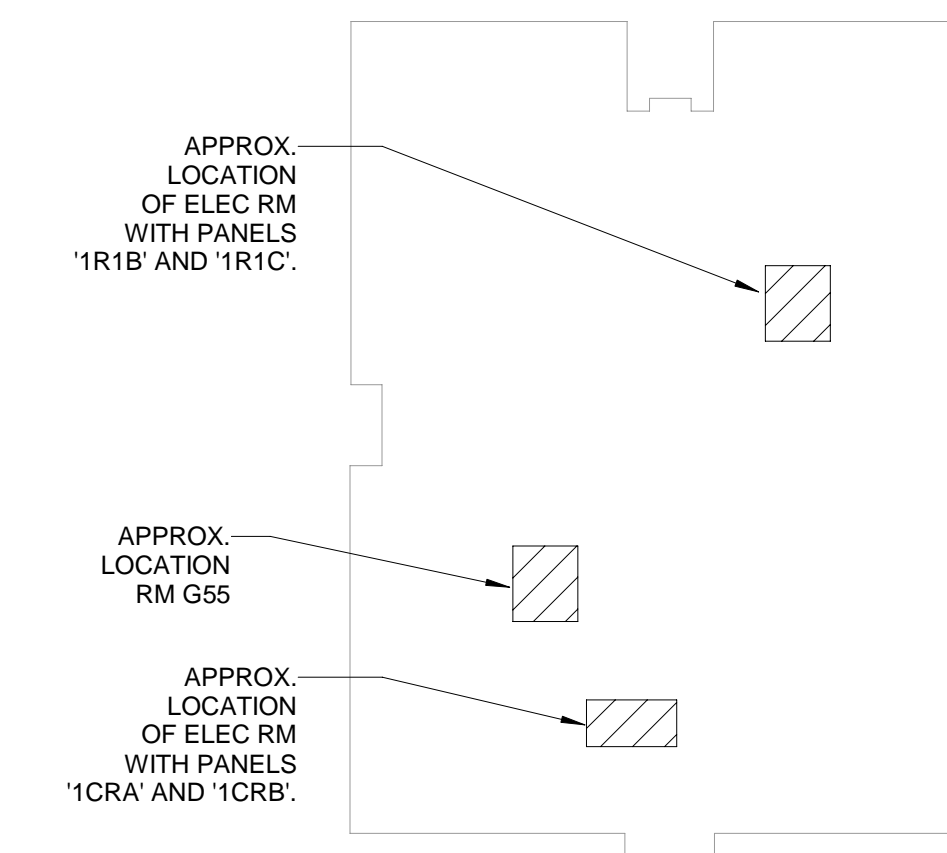
**2 GROUND FLOOR PLAN - DEMOLITION - PRESSURE**  
 Scale: 1/2" = 1'-0"



**3 GROUND FLOOR PLAN - RENOVATION - SAN**  
 Scale: 1/2" = 1'-0"



**4 GROUND FLOOR PLAN - RENOVATION - PRESSURE**  
 Scale: 1/2" = 1'-0"



**7 GROUND FLOOR - KEY PLAN**  
 SCALE: NTS

- |   |   |
|---|---|
| X | <b>DEMOLITION KEYED NOTES</b>   |
| 1 | PLUMBING FIXTURE AND ASSOCIATED PLUMBING UP TO CEILING SHALL BE DEMOLISHED. CAP AND SEAL PIPING AIR AND WATER TIGHT UNTIL RENOVATION.   |
| X | <b>RENOVATION KEYED NOTES</b>   |
| 1 | CONTRACTOR SHALL COORDINATE TO INSTALL AND CONNECT RENOVATION PLUMBING INTO EXISTING PIPING. CONTRACTOR SHALL FIELD VERIFY PRIOR TO INSTALL. MAKE ANY ADJUSTMENTS NECESSARY FOR PROPER CONNECTION.  |
|   | <b>PRESSURE GENERAL NOTES</b>   |
|   | 1. WATER PIPING MATERIAL & FITTINGS FROM PLUMBING FIXTURES ON ALL FLOORS SHALL BE EITHER A) COPPER (AS SPEC'D IN PLUMBING MATERIAL SCHEDULE), OR B) CPVC PRODUCT.   |
|   | 2. ALL HOT WATER & HOT WATER RETURN SYSTEM SHALL BE INSULATED AS INDICATED IN PLUMBING MATERIAL SCHEDULE.   |
|   | 3. ALL FAUCETS SHALL BE EQUIPPED WITH TEMPERATURE & PRESSURE VALVES AS REQUIRED BY ASME-A112.1070-2014, ASSE-1016-2011, ASSE-1017-2014 & ASSE-1070-2014 USING THERMOSTATIC MIXING VALVES; HOT WATER DELIVERED TO MIXING VALVES FROM WATER HEATERS SHALL BE SUPPLIED AT 120F DEGREES IN ORDER TO CONTROL BACTERIA; ADJUSTMENTS MUST BE MADE AT FIXTURES TO ASSURE TEMPERED WATER COMPLIANCE AS SET FORTH BY GOVERNING CODES. |
|   | 4. ALL FAUCETS SHALL HAVE FACTORY BUILT-IN TEMPERATURE LIMIT TO PREVENT SCALDING.   |
|   | <b>SANITARY GENERAL NOTES</b>   |
|   | 1. CONTRACTOR SHALL FIELD VERIFY EXISTING SANITARY PRIOR TO COMMENCEMENT OF WORK.   |
|   | 2. CONTRACTOR SHALL REFER TO OWNER/ ARCHITECT FOR RE-USE OF FIXTURES IN RENOVATION PHASE. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL OF DEMOLISHED PIPES AND FIXTURES.   |
|   | 3. CONTRACTOR SHALL RECONNECT NEW PIPING TO EXISTING PIPES AT SLAB AND ABOVE CEILING. MATCH EXISTING MATERIAL AND SYSTEM STANDARDS.   |

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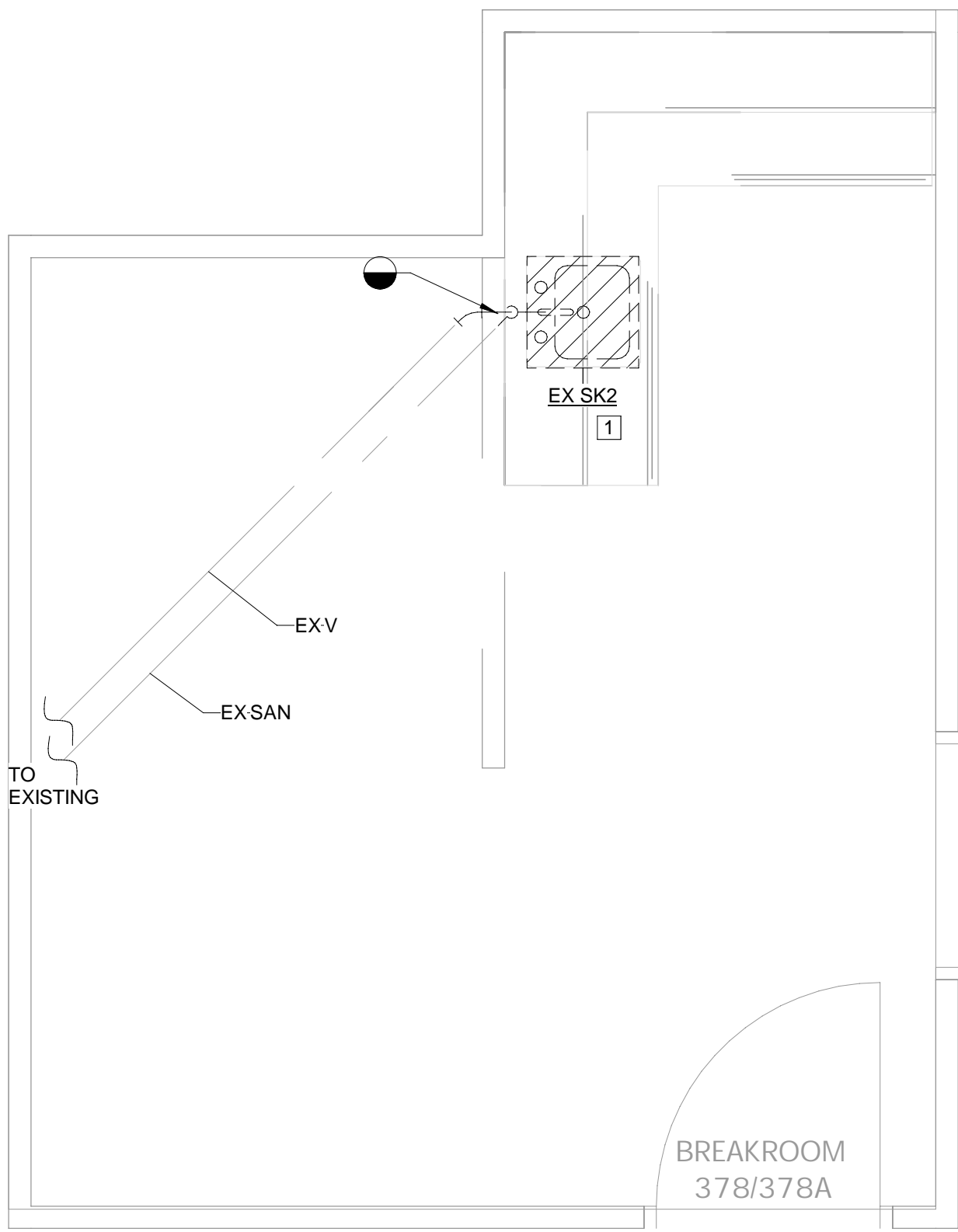
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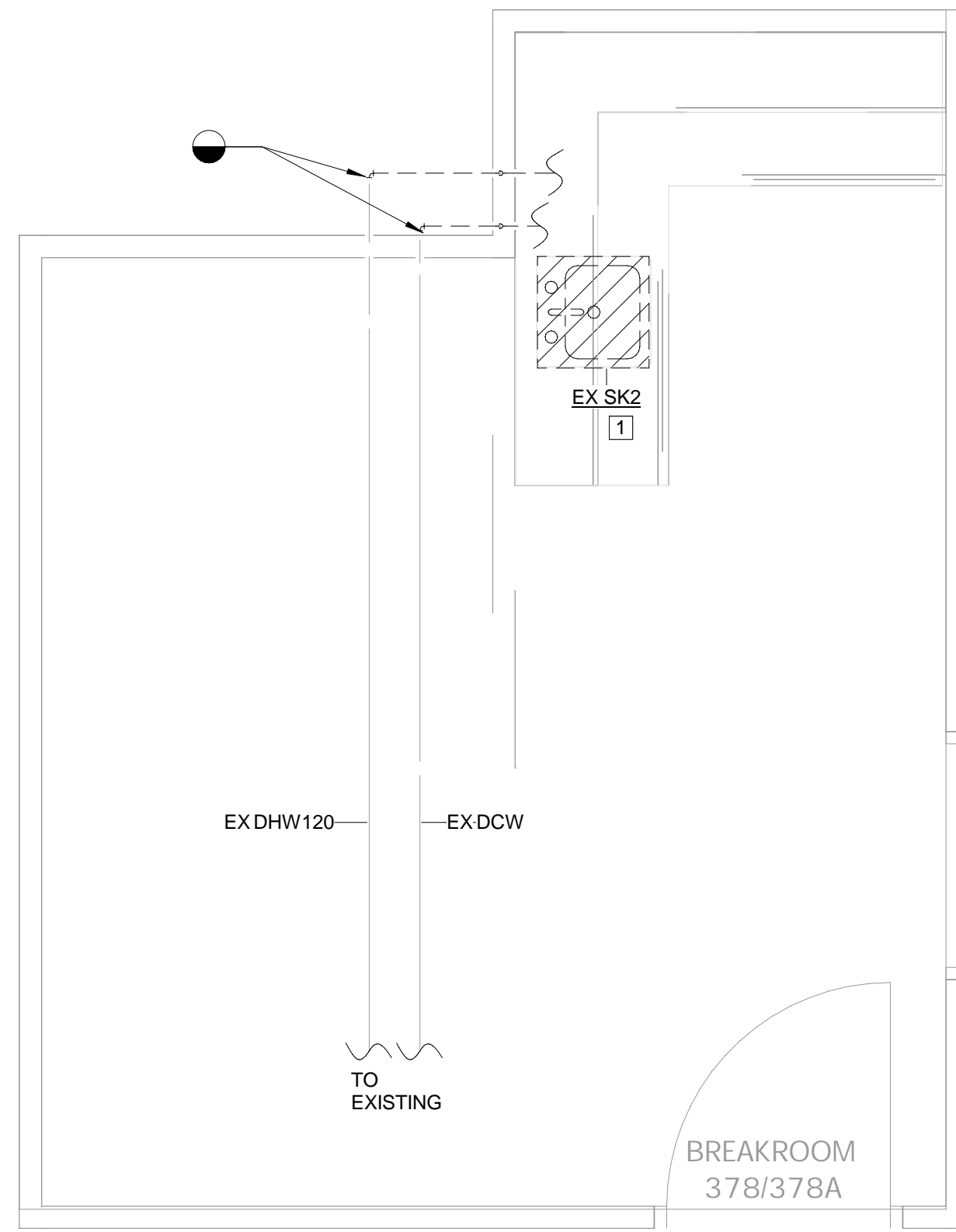
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| APPROVED      | REGII    |
| REVISION      |          |
| REVISION DATE |          |

**GROUND FLOOR PLAN - PLUMBING**

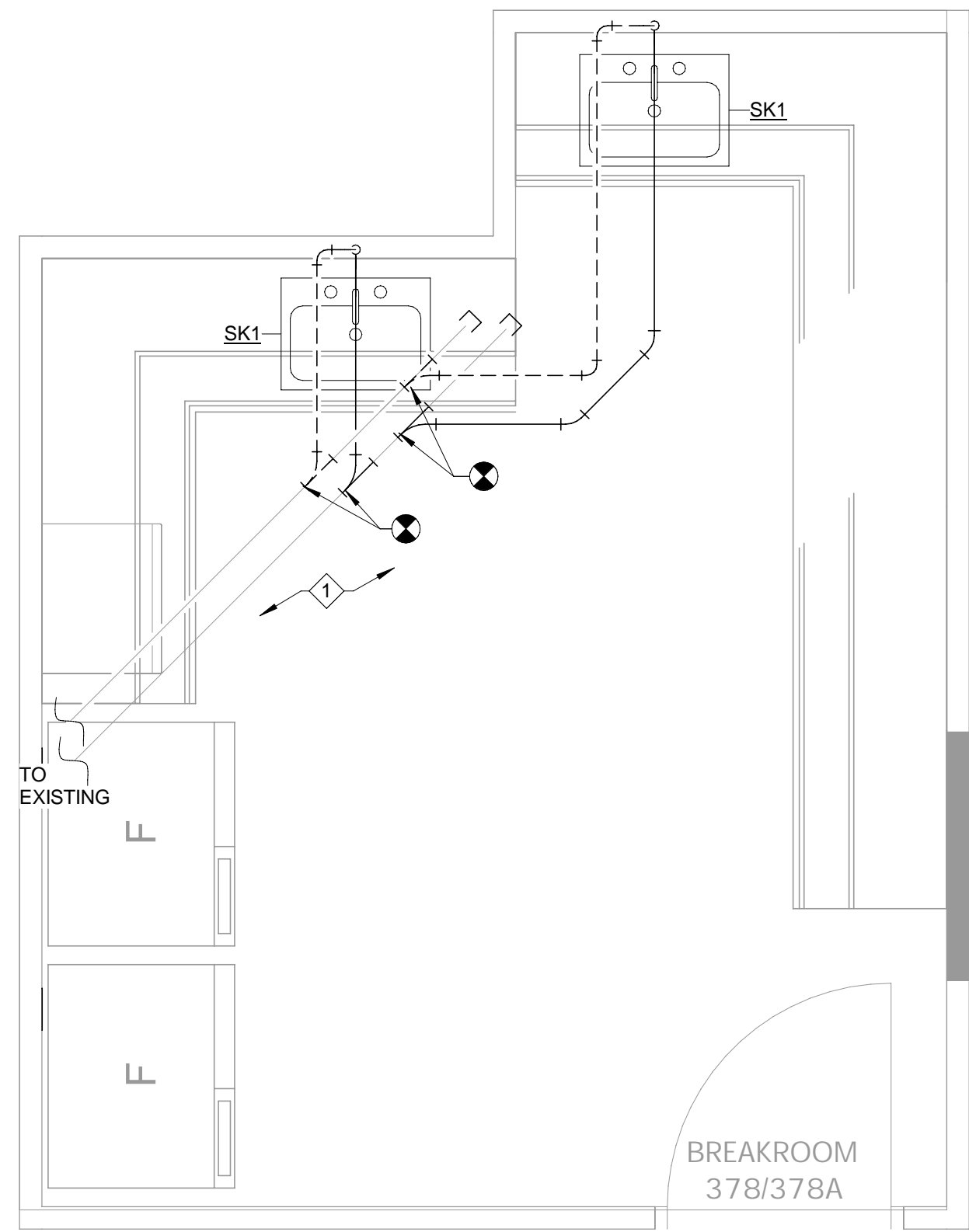
**P101**



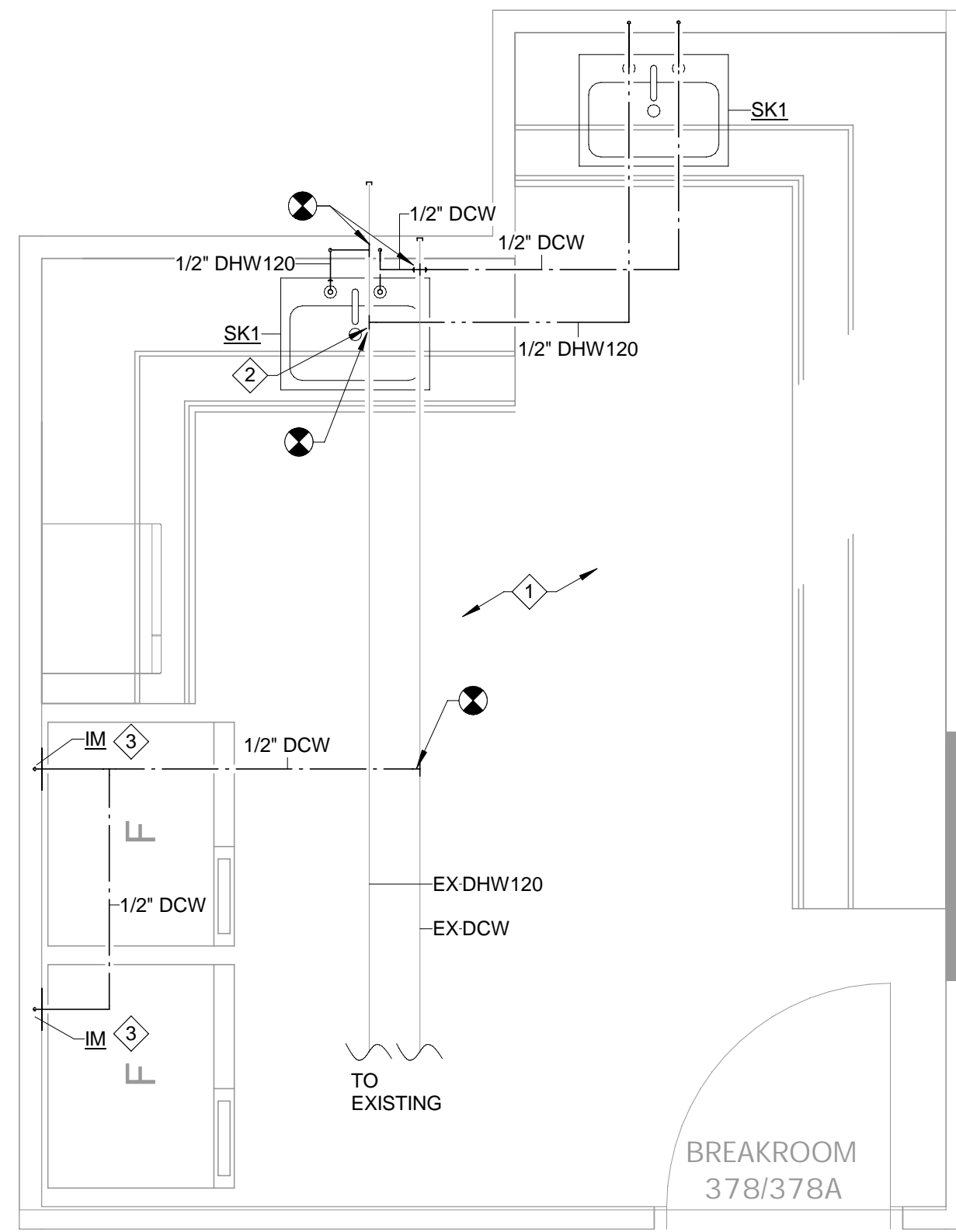
**1 3RD FLOOR PLAN - DEMOLITION - SANITARY**  
 P131 Scale: 1/2" = 1'-0"



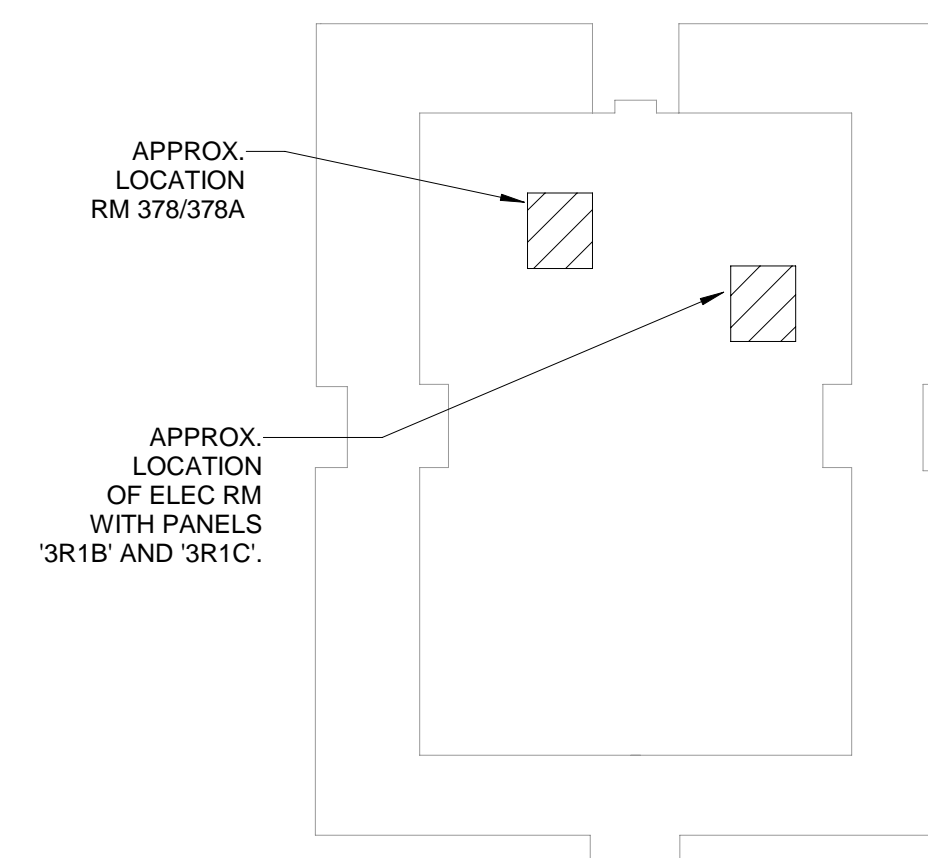
**2 3RD FLOOR PLAN - DEMOLITION - PRESSURE**  
 P131 Scale: 1/2" = 1'-0"



**3 3RD FLOOR PLAN - RENOVATION SANITARY**  
 P131 Scale: 1/2" = 1'-0"



**4 3RD FLOOR PLAN - RENOVATION - PRESSURE**  
 P131 Scale: 1/2" = 1'-0"



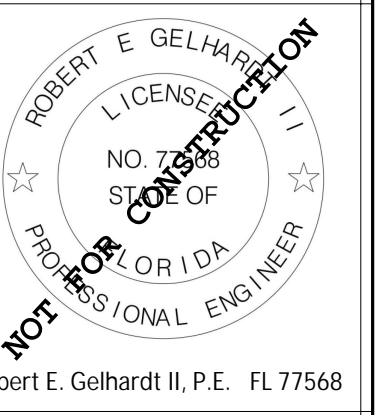
**7 3RD FLOOR - KEY PLAN**  
 P131 SCALE: NTS

| X | DEMOLITION KEYED NOTES   |
|---|--|
| 1 | EXISTING PLUMBING FIXTURE AND ASSOCIATED PIPING UP TO INDICATED POINT SHALL BE DEMOLISHED. CAP AND SEAL PIPING DURING DEMOLITION.  |
| X | RENOVATION KEYED NOTES   |
| 1 | CONTRACTOR SHALL COORDINATE TO INSTALL AND CONNECT RENOVATION PLUMBING INTO EXISTING PIPING. CONTRACTOR SHALL FIELD VERIFY PRIOR TO INSTALL. MAKE ANY ADJUSTMENTS NECESSARY FOR PROPER CONNECTION.   |
| 2 | CONTRACTOR SHALL VERIFY DHW ROUTE, CONNECT DHW FROM NEW FIXTURE TO EXISTING LOCATION.  |
| 3 | PROVIDE SHUT OFF VALVE IN ICE MAKER BOX RISER.   |
|   | PRESSURE GENERAL NOTES   |
| 1 | WATER PIPING MATERIAL & FITTINGS FROM PLUMBING FIXTURES ON ALL FLOORS SHALL BE EITHER A) COPPER (AS SPEC'D IN PLUMBING MATERIAL SCHEDULE), OR B) CPVC PRODUCT.   |
| 2 | ALL HOT WATER & HOT WATER RETURN SYSTEM SHALL BE INSULATED AS INDICATED IN PLUMBING MATERIAL SCHEDULE.   |
| 3 | ALL FAUCETS SHALL BE EQUIPPED WITH TEMPERATURE & PRESSURE VALVES AS REQUIRED BY ASME-A112.1070-2014, ASSE-1016-2011, ASSE-1017-2014 & ASSE-1070-2014 USING THERMOSTATIC MIXING VALVES. HOT WATER DELIVERED TO MIXING VALVES FROM WATER HEATERS SHALL BE SUPPLIED AT 120F DEGREES IN ORDER TO CONTROL BACTERIA. ADJUSTMENTS MUST BE MADE AT FIXTURES TO ASSURE TEMPERED WATER COMPLIANCE AS SET FORTH BY GOVERNING CODES. |
| 4 | ALL FAUCETS SHALL HAVE FACTORY BUILT-IN TEMPERATURE LIMIT TO PREVENT SCALDING.   |
|   | SANITARY GENERAL NOTES   |
| 1 | CONTRACTOR SHALL FIELD VERIFY EXISTING SANITARY PRIOR TO COMMENCEMENT OF WORK.   |
| 2 | CONTRACTOR SHALL REFER TO OWNER/ ARCHITECT FOR RE-USE OF FIXTURES IN RENOVATION PHASE, CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL OF DEMOLISHED PIPES AND FIXTURES.   |
| 3 | CONTRACTOR SHALL RECONNECT NEW PIPING TO EXISTING PIPES BELOW GRADE AT PROPER ELEVATION INVERT.  |

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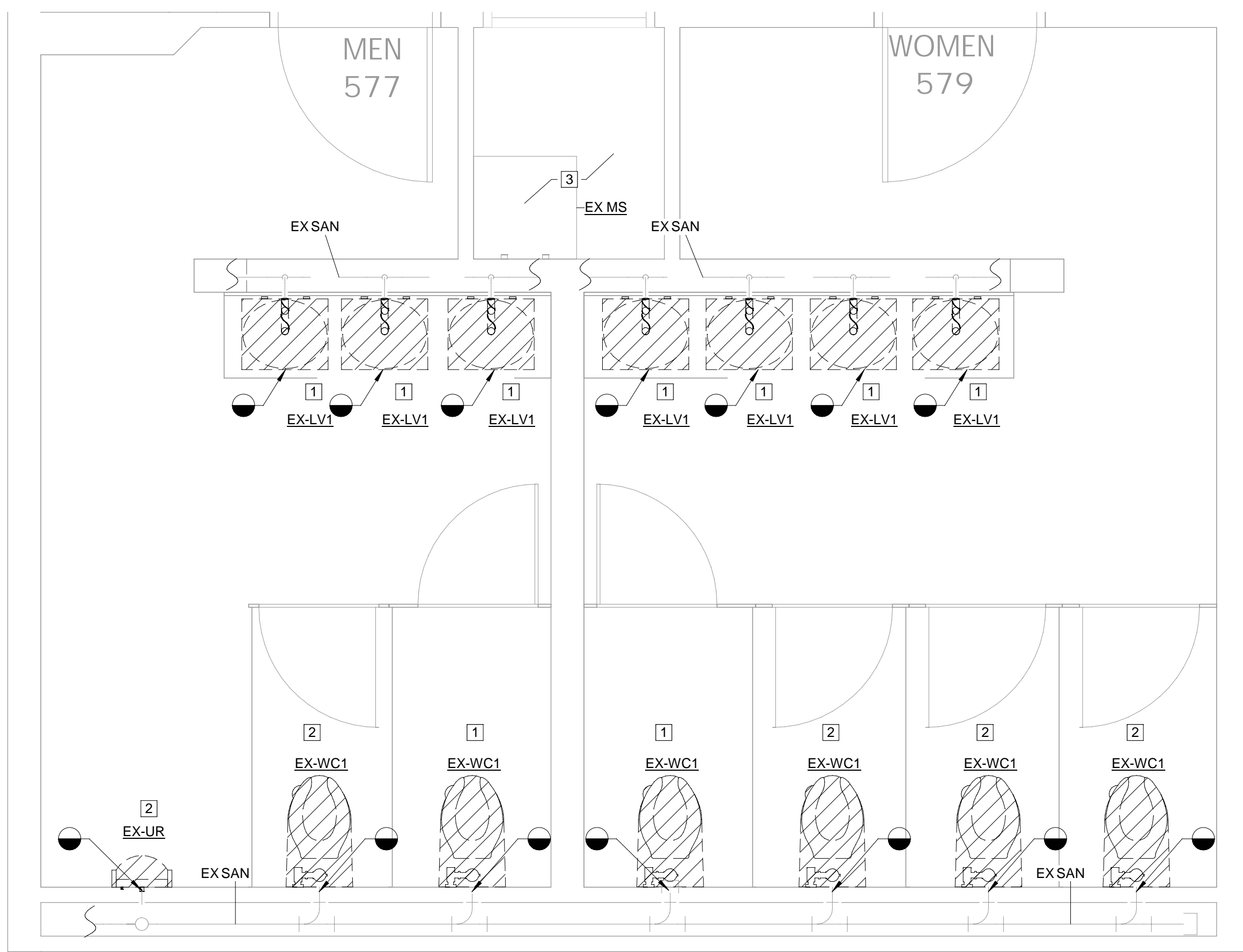
PEPPER BUILDING RENOVATION  
 DEPARTMENT OF MANAGEMENT SERVICE  
 TALLAHASSEE, FLORIDA

PERMIT SET

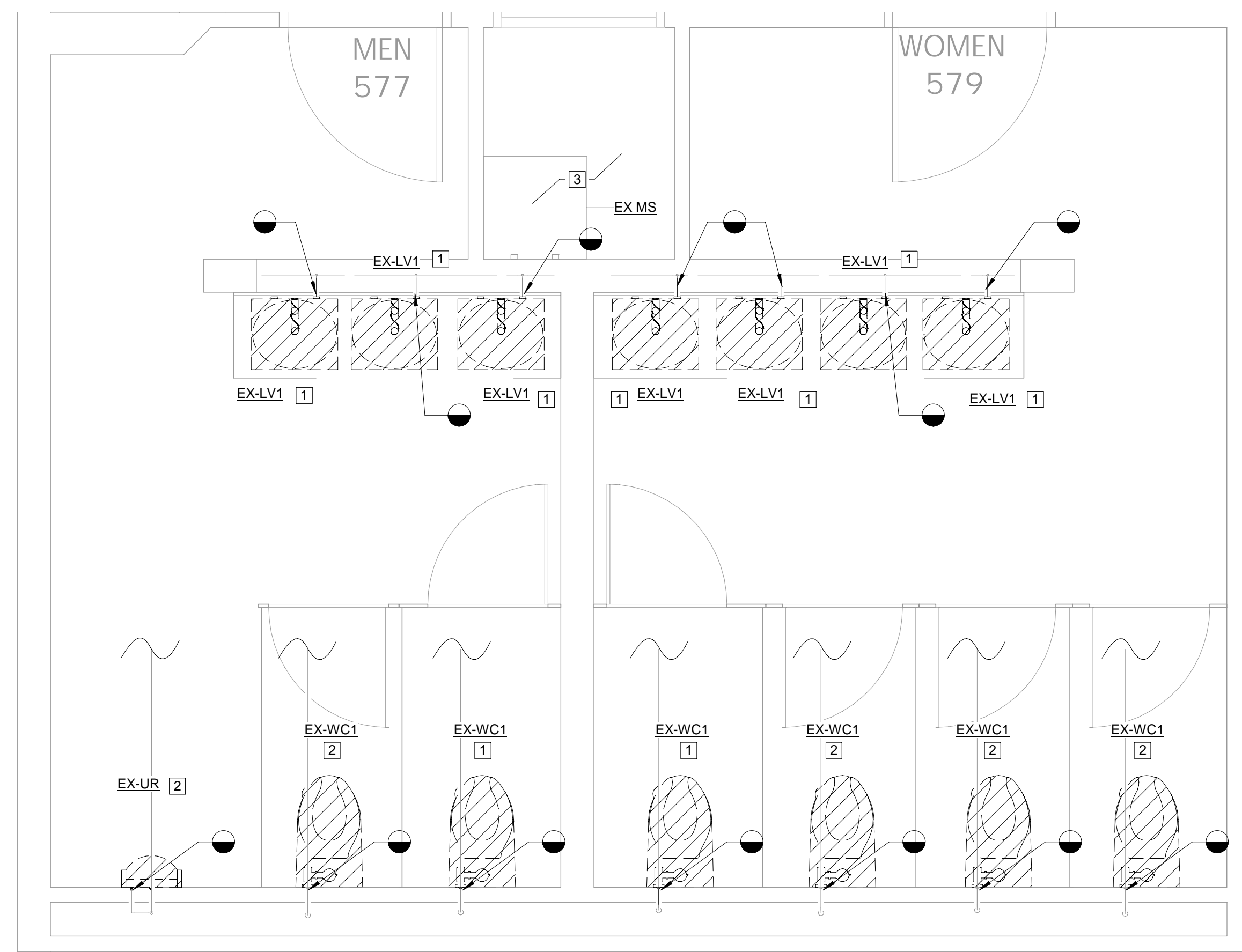
PROJ. NO. 170624  
 DATE 05/29/24  
 DRAWN LJ, KW  
 CHECKED BK, LJ  
 APPROVED REGII  
 REVISION  
 REVISION DATE

3RD FLOOR PLAN -  
 PLUMBING

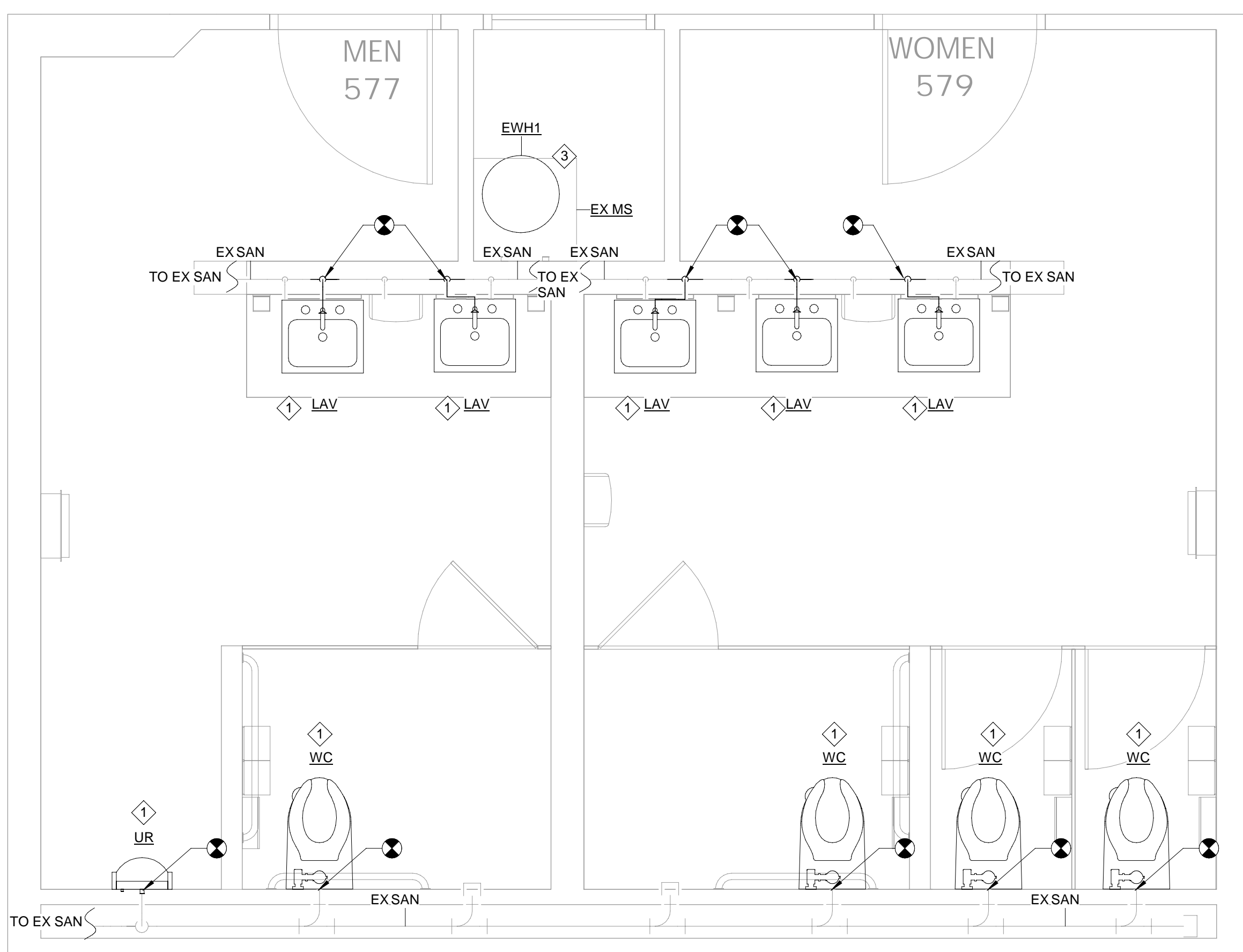
P131



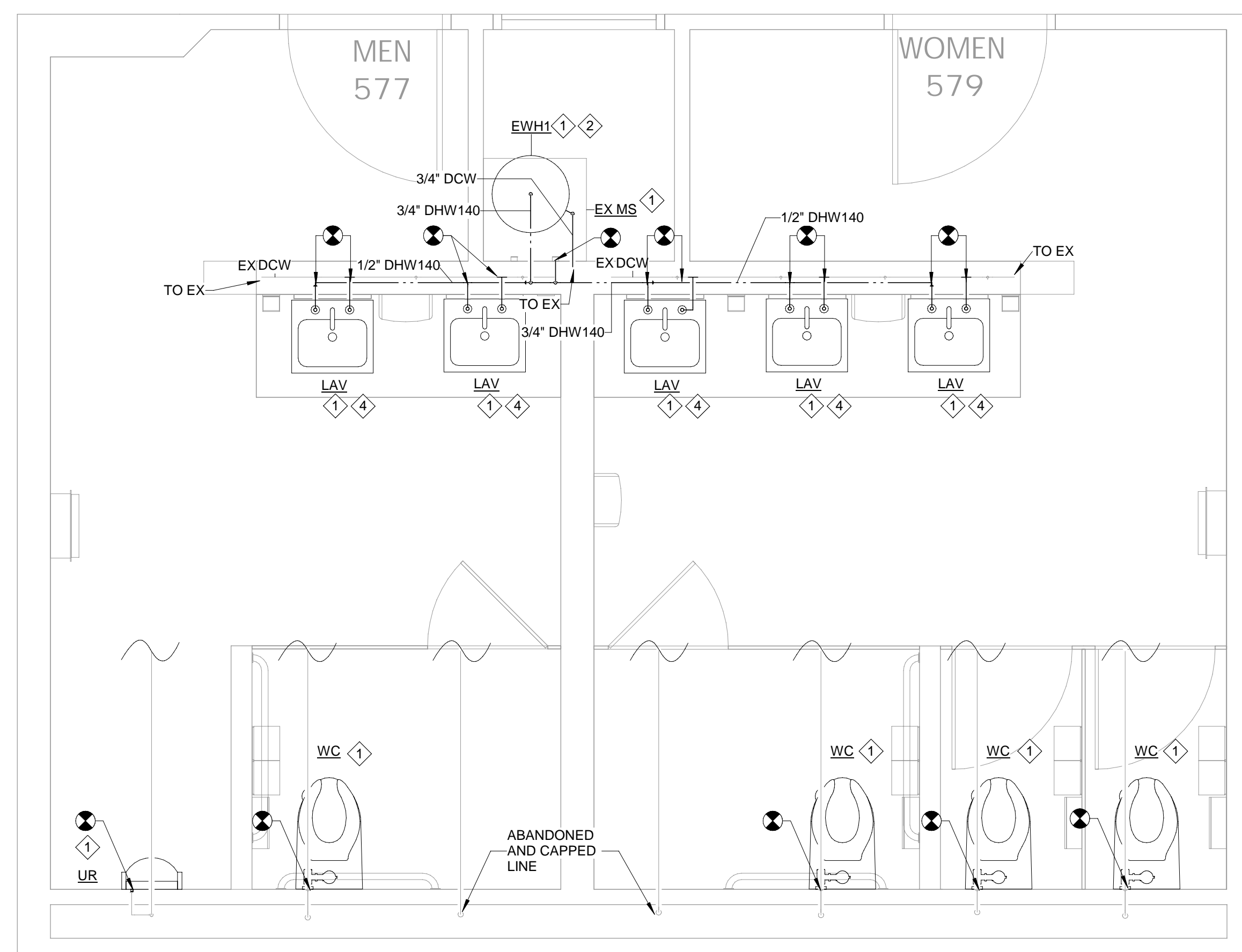
**1 5TH FLOOR PLAN RR - DEMOLITION - SANITARY**  
 P151 Scale: 1/2" = 1'-0"



**2 5TH FLOOR PLAN RR - DEMOLITION - PRESSURE**  
 P151 Scale: 1/2" = 1'-0"

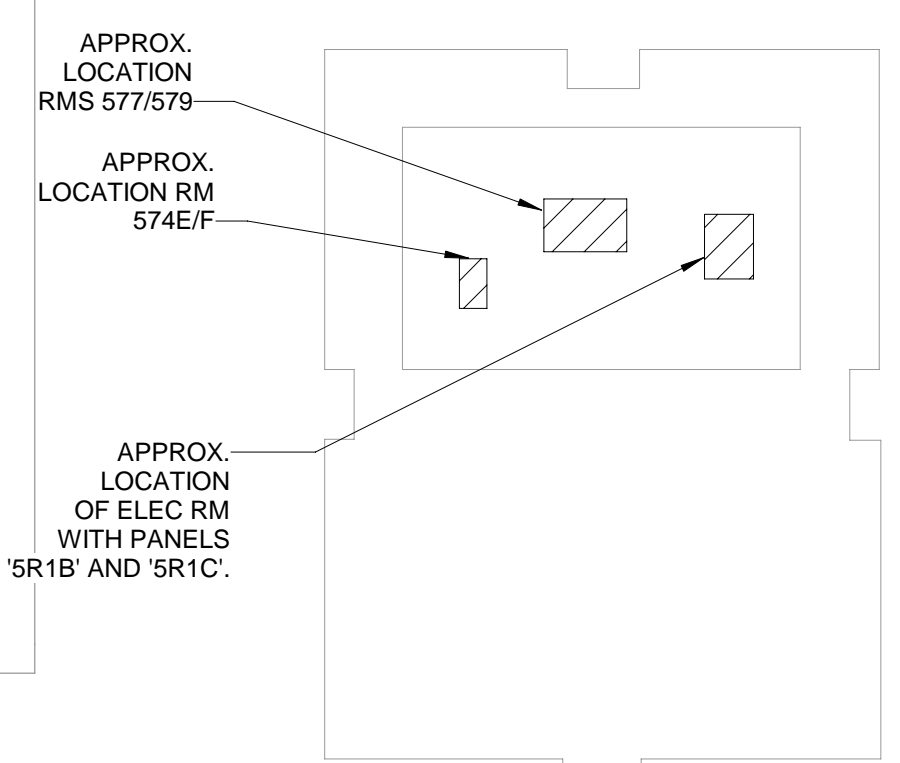


**3 5TH FLOOR PLAN RR - RENOVATION - SANITARY**  
 P151 Scale: 1/2" = 1'-0"



**4 5TH FLOOR PLAN RR - RENOVATION - PRESSURE**  
 P151 Scale: 1/2" = 1'-0"

| X DEMOLITION KEYED NOTES |  |
|--------------------------|--|
| 1                        | EXISTING PLUMBING FIXTURE AND ASSOCIATED PIPING UP TO INDICATED POINT SHALL BE DEMOLISHED. CAP AND SEAL PIPING IN A CONCEALED LOCATION.  |
| 2                        | EXISTING FIXTURE SHALL BE DEMOLISHED. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS.   |
| 3                        | EXISTING MOP SINK IN CLOSET SHALL BE FIELD VERIFIED, PLUMBING FIXTURE SHALL REMAIN.  |
| X RENOVATION KEYED NOTES |  |
| 1                        | CONTRACTOR SHALL COORDINATE TO INSTALL AND CONNECT RENOVATION PLUMBING INTO EXISTING PIPING. CONTRACTOR SHALL FIELD VERIFY PRIOR TO INSTALL MAKE ANY ADJUSTMENTS NECESSARY FOR PROPER CONNECTION.  |
| 2                        | MOUNT WATER HEATER ON SHELF ABOVE MOP SINK, PROVIDE THERMOSTATIC MIXING VALVES AT FIXTURES.  |
| 3                        | CONTRACTOR SHALL ROUTE T&P DRAIN LINE TO FLOOR DRAIN, MOUNT WATER HEATER ON SHELF ABOVE MOP SINK. REFER TO WATER HEATER DETAIL. CONTRACTOR SHALL FIELD VERIFY LOCATION OF FLOOR DRAIN FOR DISCHARGE.   |
| 4                        | PROVIDE THERMOSTATIC MIXING VALVE AT LAVATORIES, SETPOINT AT NO GREATER THAN 120 DEGREE.   |
| PRESSURE GENERAL NOTES   |  |
| 1.                       | WATER PIPING MATERIAL & FITTINGS FROM PLUMBING FIXTURES ON ALL FLOORS SHALL BE EITHER A) COPPER (AS SPEC'D IN PLUMBING MATERIAL SCHEDULE), OR B) CPVC PRODUCT.   |
| 2.                       | ALL HOT WATER & HOT WATER RETURN SYSTEM SHALL BE INSULATED AS INDICATED IN PLUMBING MATERIAL SCHEDULE.   |
| 3.                       | ALL FAUCETS SHALL BE EQUIPPED WITH TEMPERATURE & PRESSURE VALVES AS REQUIRED BY ASME-A112.1070-2014, ASSE-1016-2011, ASSE-1017-2014 & ASSE-1070-2014 USING THERMOSTATIC MIXING VALVES. HOT WATER DELIVERED TO MIXING VALVES FROM WATER HEATERS SHALL BE SUPPLIED AT 120F DEGREES IN ORDER TO CONTROL BACTERIA; ADJUSTMENTS MUST BE MADE AT FIXTURES TO ASSURE TEMPERED WATER COMPLIANCE AS SET FORTH BY GOVERNING CODES. |
| 4.                       | ALL FAUCETS SHALL HAVE FACTORY BUILT-IN TEMPERATURE LIMIT TO PREVENT SCALDING.   |
| SANITARY GENERAL NOTES   |  |
| 1.                       | CONTRACTOR SHALL FIELD VERIFY EXISTING SANITARY PRIOR TO COMMENCEMENT OF WORK.   |
| 2.                       | CONTRACTOR SHALL REFER TO OWNER/ ARCHITECT FOR RE-USE OF FIXTURES IN RENOVATION PHASE. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL OF DEMOLISHED PIPES AND FIXTURES.   |
| 3.                       | CONTRACTOR SHALL RECONNECT NEW PIPING TO EXISTING PIPES BELOW GRADE AT PROPER ELEVATION INVERT.  |



**8 5TH FLOOR - KEY PLAN**  
 P151 SCALE: NTS

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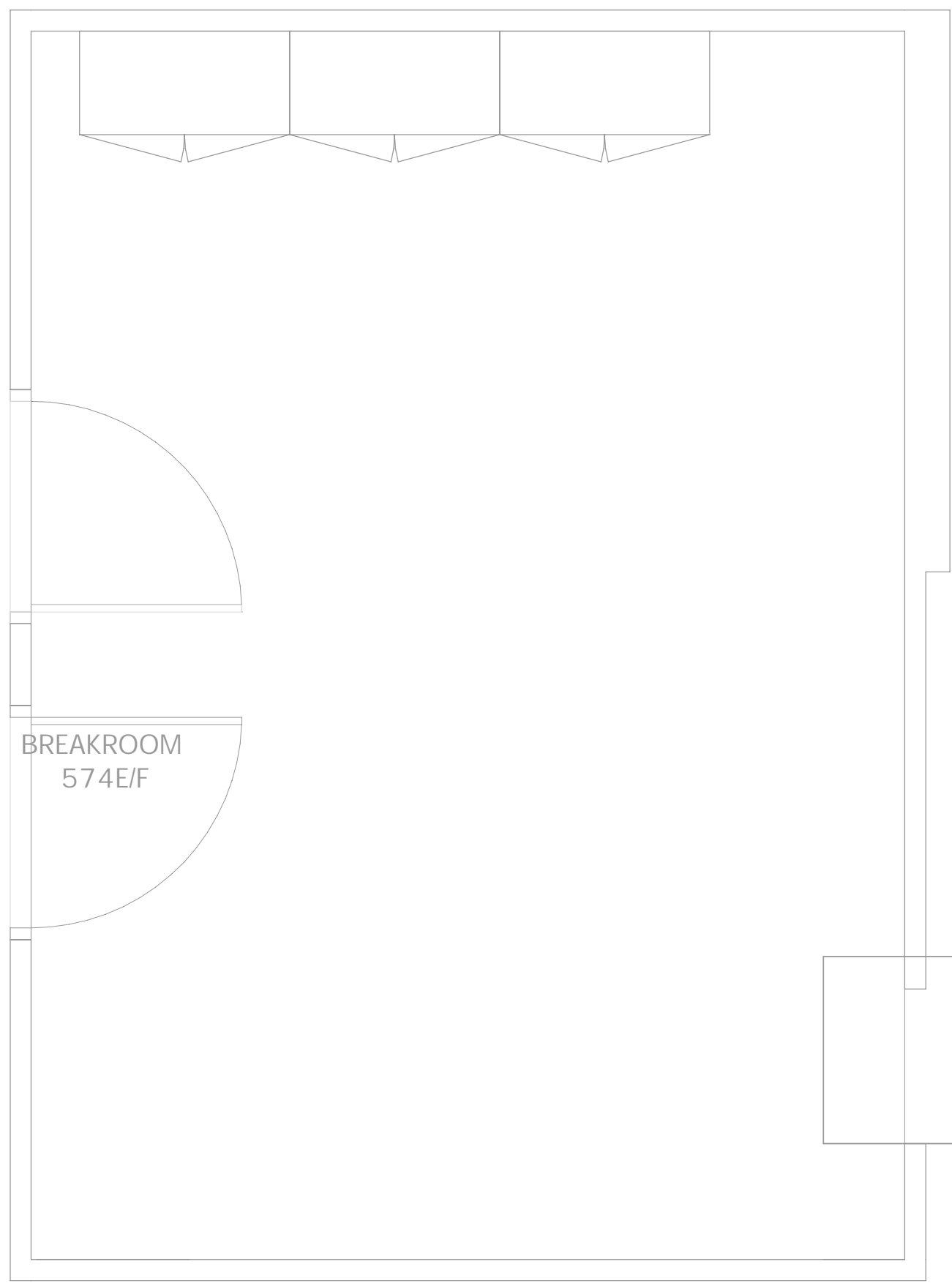
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 TALLAHASSEE, FLORIDA

PERMIT SET

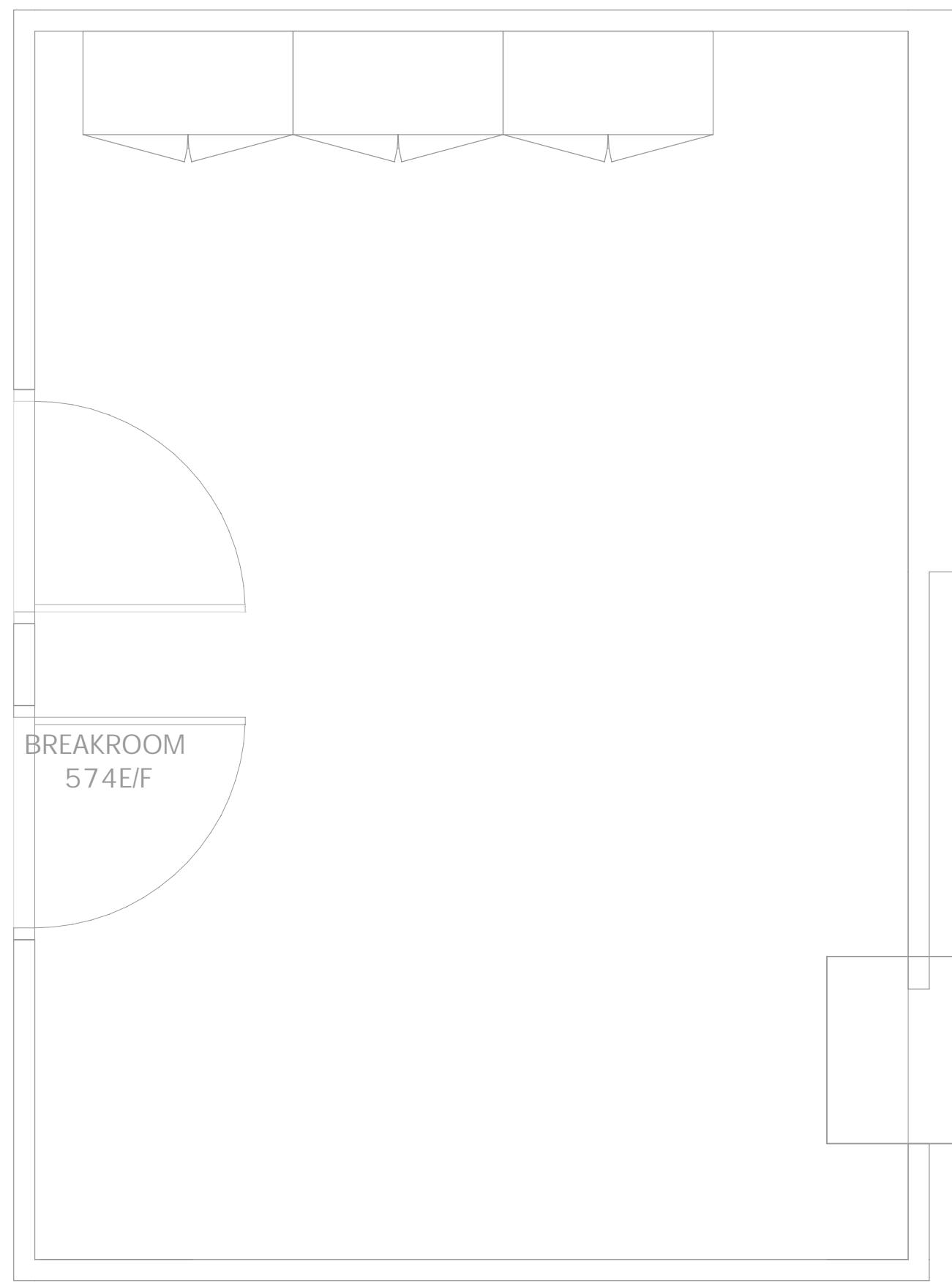
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| CHECKED       | BK, LJ   |
| APPROVED      | REGII    |
| REVISION      |          |
| REVISION DATE |          |

5TH FLOOR PLAN - PLUMBING - RESTROOM

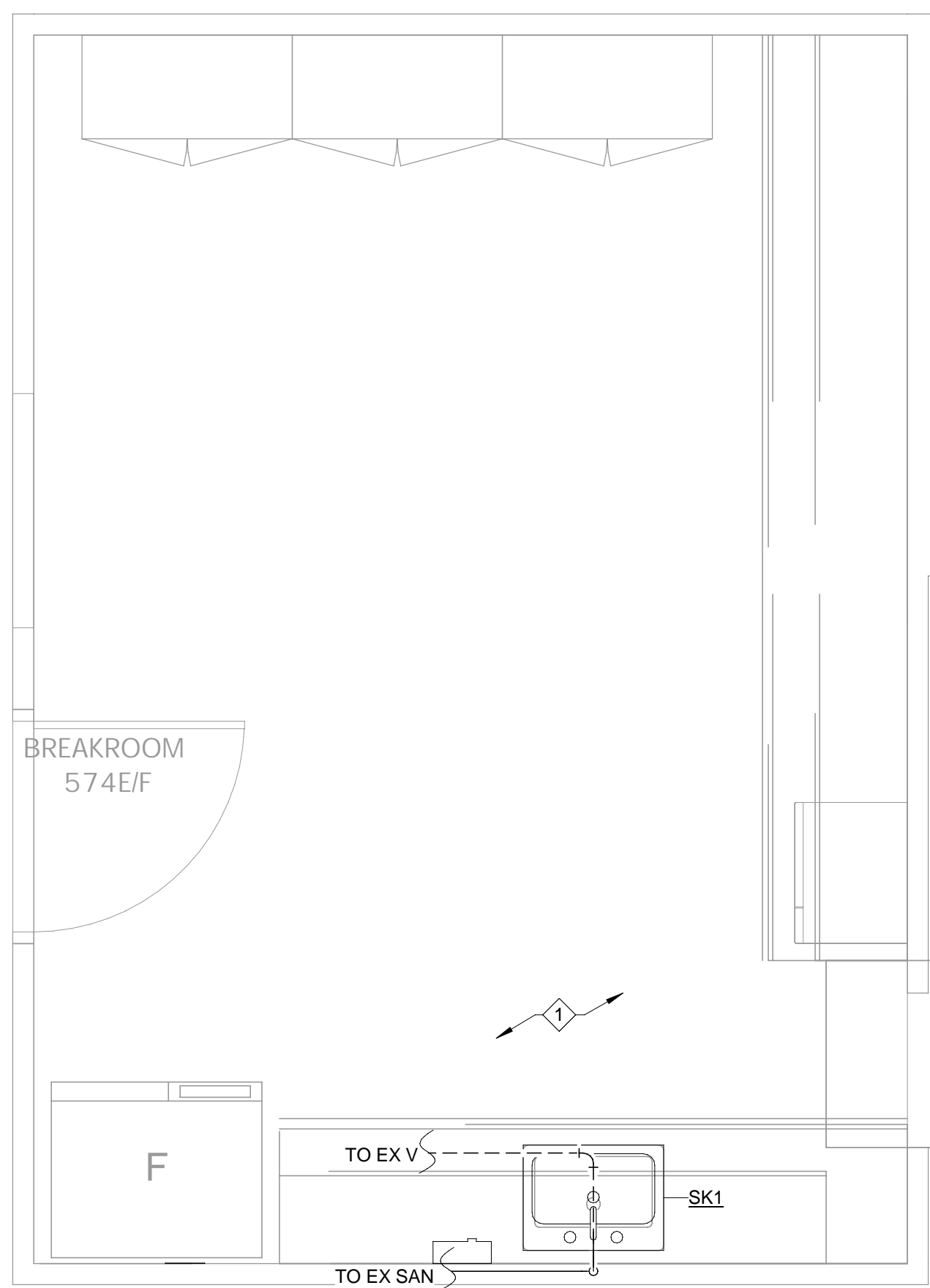
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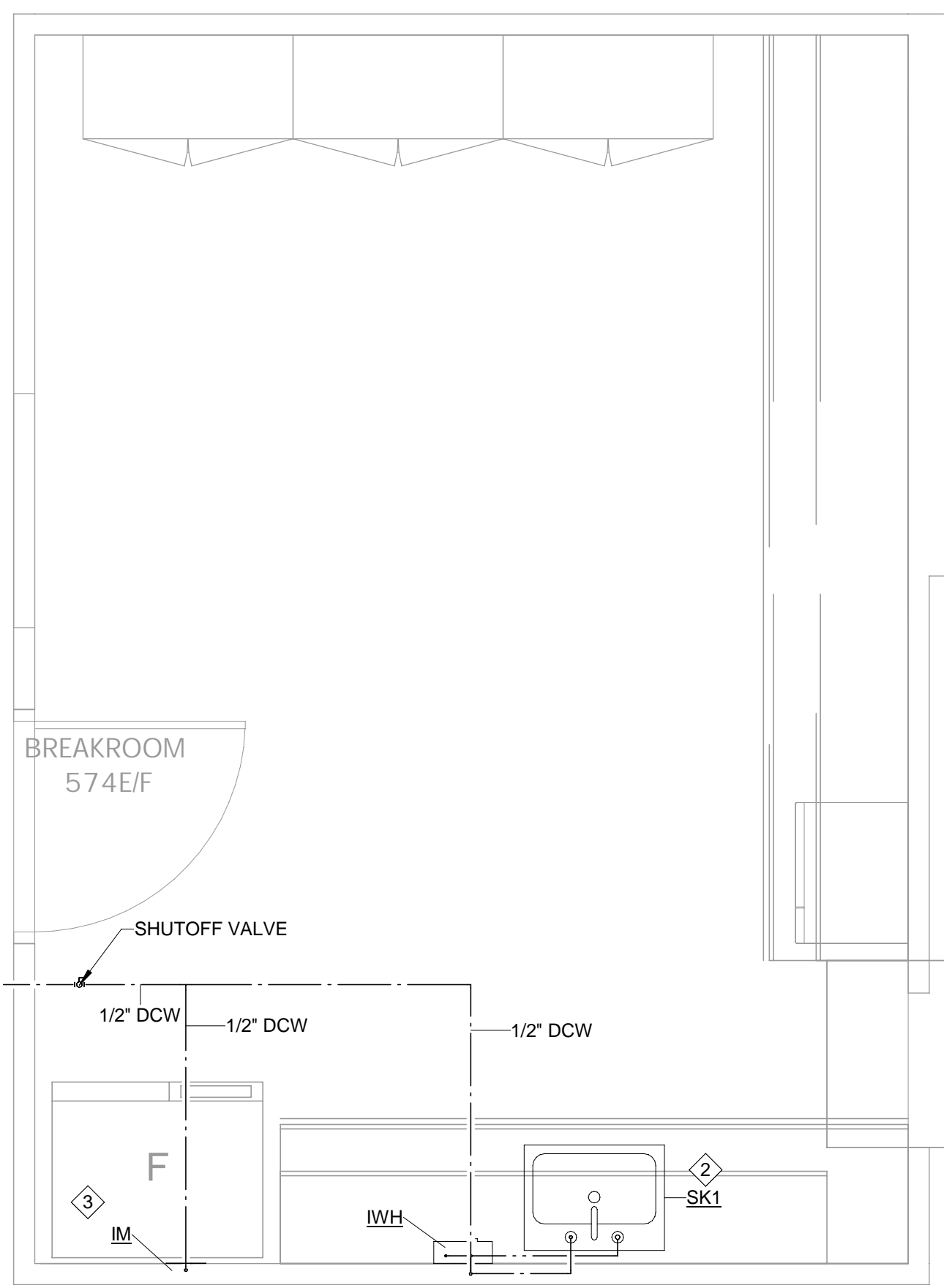
**1 5TH FLOOR PLAN BR - DEMOLITION - SANITARY**  
 P152 Scale: 1/2" = 1'-0"



**2 5TH FLOOR PLAN BR - DEMOLITION - PRESSURE**  
 P152 Scale: 1/2" = 1'-0"

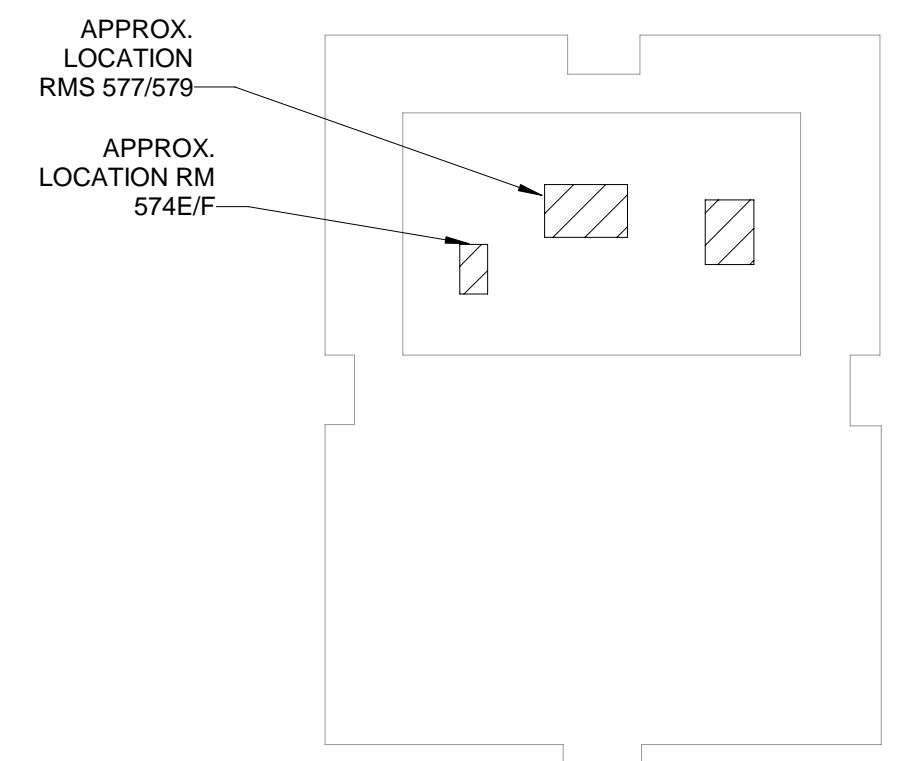


**3 5TH FLOOR PLAN BR - RENOVATION - SANITARY**  
 P152 Scale: 1/2" = 1'-0"



**4 5TH FLOOR PLAN BR - RENOVATION - PRESSURE**  
 P152 Scale: 1/2" = 1'-0"

| RENOVATION KEYED NOTES  |  |
|---|--|
| 1   | CONTRACTOR SHALL COORDINATE TO INSTALL AND CONNECT RENOVATION PLUMBING INTO EXISTING PIPING. CONTRACTOR SHALL FIELD VERIFY PRIOR TO INSTALL. MAKE ANY ADJUSTMENTS NECESSARY FOR PROPER CONNECTION. |
| 2   | CONTRACTOR SHALL FIELD VERIFY CLOSEST DCW TO EXISTING WITH SHUT OFF VALVE INTO SPACE.  |
| 3   | PROVIDE SHUT OFF VALVE IN ICE MAKER BOX RISER.   |
| PRESSURE GENERAL NOTES  |  |
| 1. WATER PIPING MATERIAL & FITTINGS FROM PLUMBING FIXTURES ON ALL FLOORS SHALL BE EITHER A) COPPER (AS SPEC'D IN PLUMBING MATERIAL SCHEDULE), OR B) CPVC PRODUCT.   |  |
| 2. ALL HOT WATER & HOT WATER RETURN SYSTEM SHALL BE INSULATED AS INDICATED IN PLUMBING MATERIAL SCHEDULE.   |  |
| 3. ALL FAUCETS SHALL BE EQUIPPED WITH TEMPERATURE & PRESSURE VALVES AS REQUIRED BY ASME-A112.1070-2014, ASSE-1016-2011, ASSE-1017-2014 & ASSE-1070-2014 USING THERMOSTATIC MIXING VALVES; HOT WATER DELIVERED TO MIXING VALVES FROM WATER HEATERS SHALL BE SUPPLIED AT 120F DEGREES IN ORDER TO CONTROL BACTERIA; ADJUSTMENTS MUST BE MADE AT FIXTURES TO ASSURE TEMPERED WATER COMPLIANCE AS SET FORTH BY GOVERNING CODES. |  |
| 4. ALL FAUCETS SHALL HAVE FACTORY BUILT-IN TEMPERATURE LIMIT TO PREVENT SCALDING.   |  |
| SANITARY GENERAL NOTES  |  |
| 1. CONTRACTOR SHALL FIELD VERIFY EXISTING SANITARY PRIOR TO COMMENCEMENT OF WORK.   |  |
| 2. CONTRACTOR SHALL REFER TO OWNER/ ARCHITECT FOR RE-USE OF FIXTURES IN RENOVATION PHASE. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL OF DEMOLISHED PIPES AND FIXTURES.   |  |
| 3. CONTRACTOR SHALL RECONNECT NEW PIPING TO EXISTING PIPES BELOW GRADE AT PROPER ELEVATION INVERT.  |  |



**8 5TH FLOOR - KEY PLAN**  
 P152 SCALE: NTS

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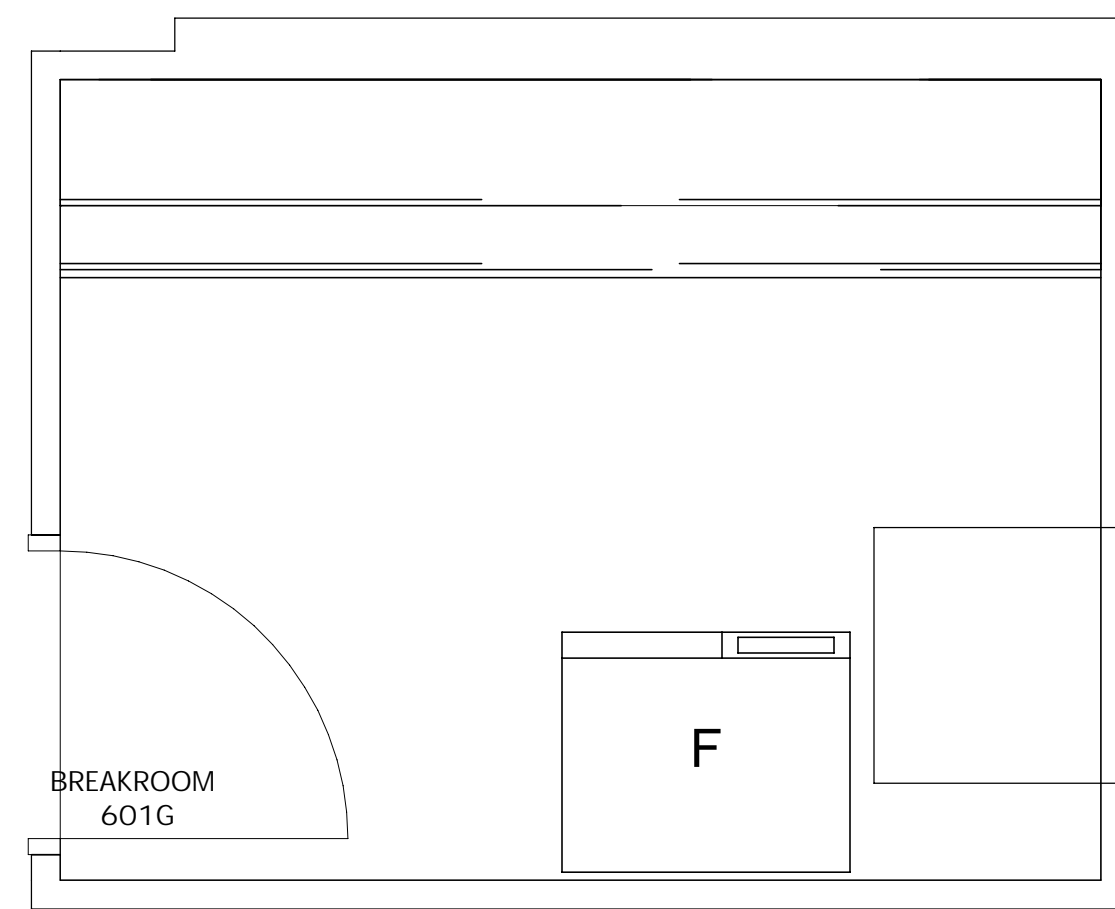
ARCHITECTS

ARCHITECTURE  
 INTERIOR DESIGN  
 BUILDING ENVELOPE

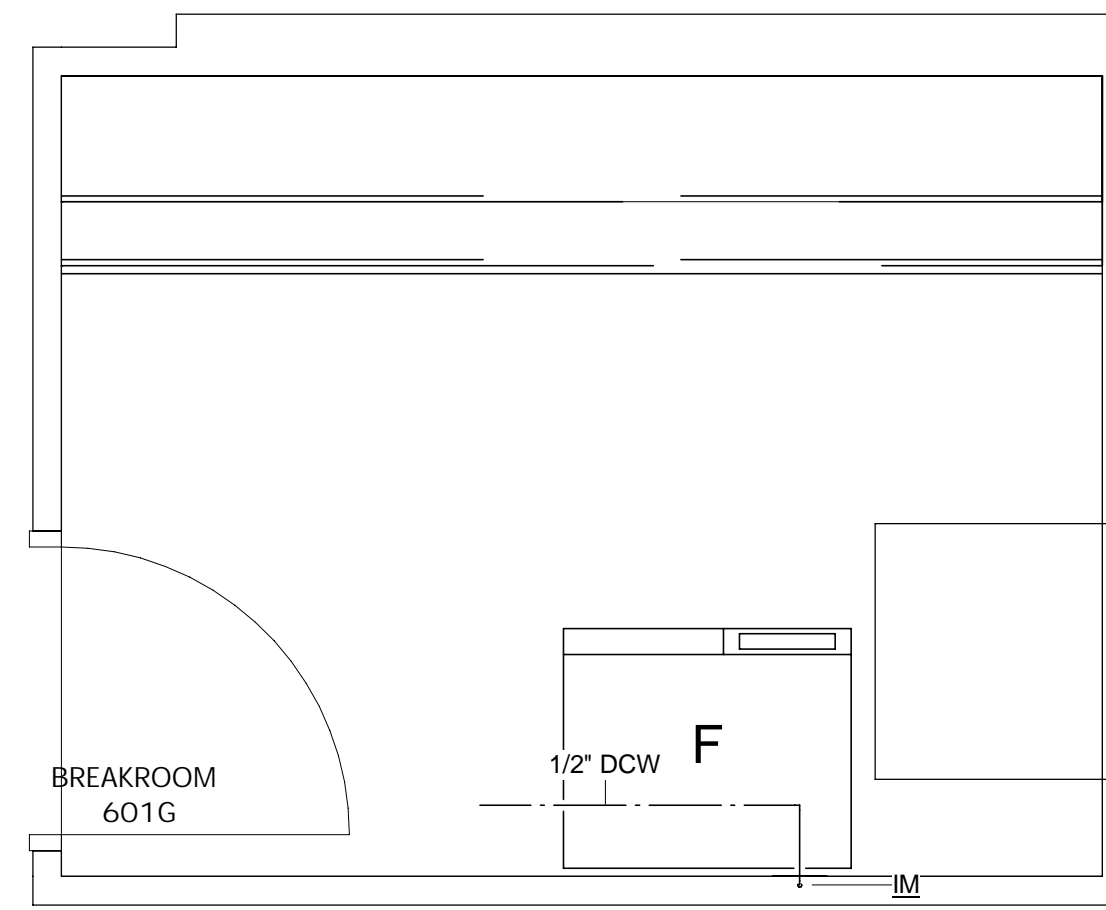
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 DEPARTMENT OF MANAGEMENT SERVICE  
 TALLAHASSEE, FLORIDA

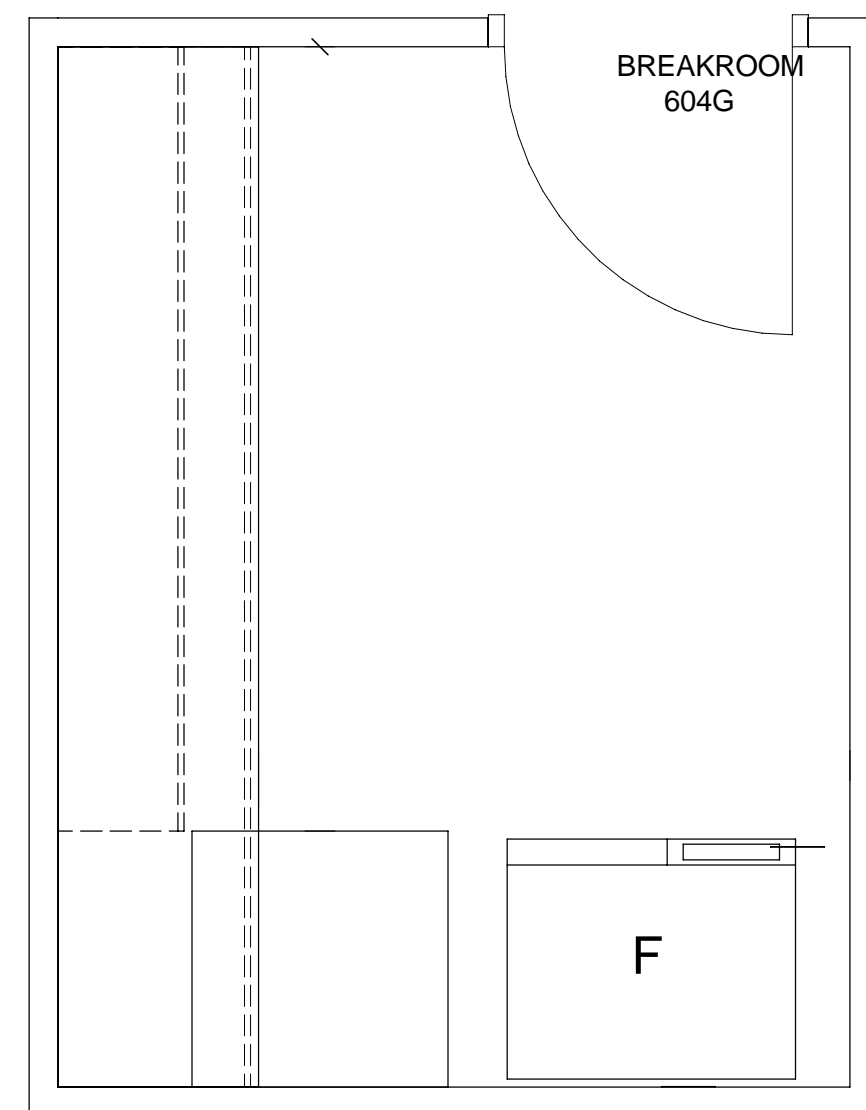
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| DATE                                  | 05/29/24 |
| DRAWN                                 | LJ, KNW  |
| CHECKED                               | BK, LJ   |
| APPROVED                              | REGI     |
| REVISION                              |          |
| REVISION DATE                         |          |
| 5TH FLOOR PLAN - PLUMBING - BREAKROOM |          |
| <b>P152</b>                           |          |



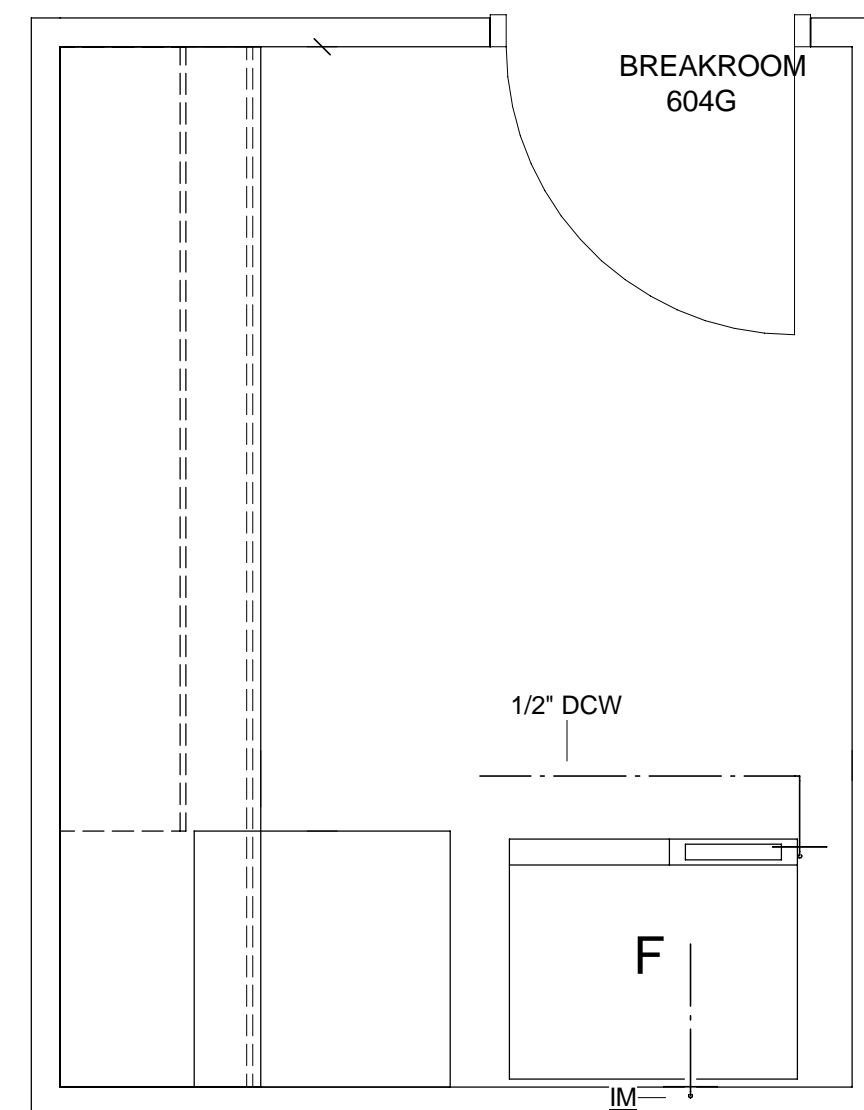
**1 6TH FLOOR PLAN - RENOVATION - 601G - SANITARY**  
 P161 Scale: 1/2" = 1'-0"



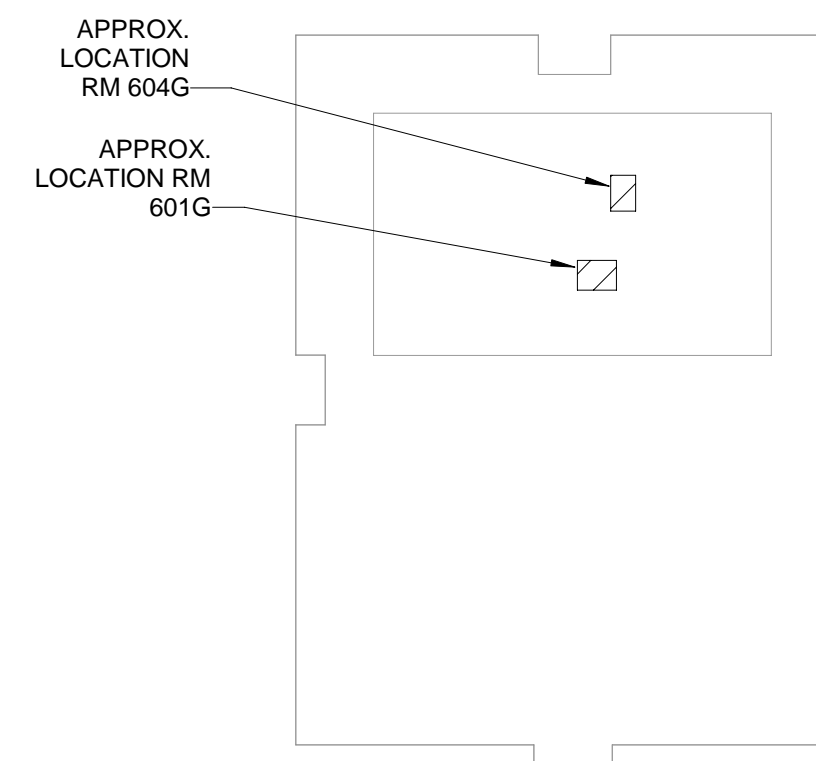
**2 6TH FLOOR PLAN - RENOVATION - 601G - PRESSURE**  
 P161 Scale: 1/2" = 1'-0"



**3 6TH FLOOR PLAN - RENOVATION - 604G - SANITARY**  
 P161 Scale: 1/2" = 1'-0"



**4 6TH FLOOR PLAN - RENOVATION - 604G - PRESSURE**  
 P161 Scale: 1/2" = 1'-0"



**6 6TH FLOOR - KEY PLAN**  
 P161 Scale: 1" = 30'-0"

**PRESSURE GENERAL NOTES**

1. WATER PIPING MATERIAL & FITTINGS FROM PLUMBING FIXTURES ON ALL FLOORS SHALL BE EITHER A) COPPER (AS SPEC'D IN PLUMBING MATERIAL SCHEDULE), OR B) CPVC PRODUCT.
2. ALL HOT WATER & HOT WATER RETURN SYSTEM SHALL BE INSULATED AS INDICATED IN PLUMBING MATERIAL SCHEDULE.
3. ALL FAUCETS SHALL BE EQUIPPED WITH TEMPERATURE & PRESSURE VALVES AS REQUIRED BY ASME-A112.1070-2014, ASSE-1016-2011, ASSE-1017-2014 & ASSE-1070-2014 USING THERMOSTATIC MIXING VALVES. HOT WATER DELIVERED TO MIXING VALVES FROM WATER HEATERS SHALL BE SUPPLIED AT 120F DEGREES IN ORDER TO CONTROL BACTERIA; ADJUSTMENTS MUST BE MADE AT FIXTURES TO ASSURE TEMPERED WATER COMPLIANCE AS SET FORTH BY GOVERNING CODES.
4. ALL FAUCETS SHALL HAVE FACTORY BUILT-IN TEMPERATURE LIMIT TO PREVENT SCALDING.

**RENOVATION KEYED NOTES**

X

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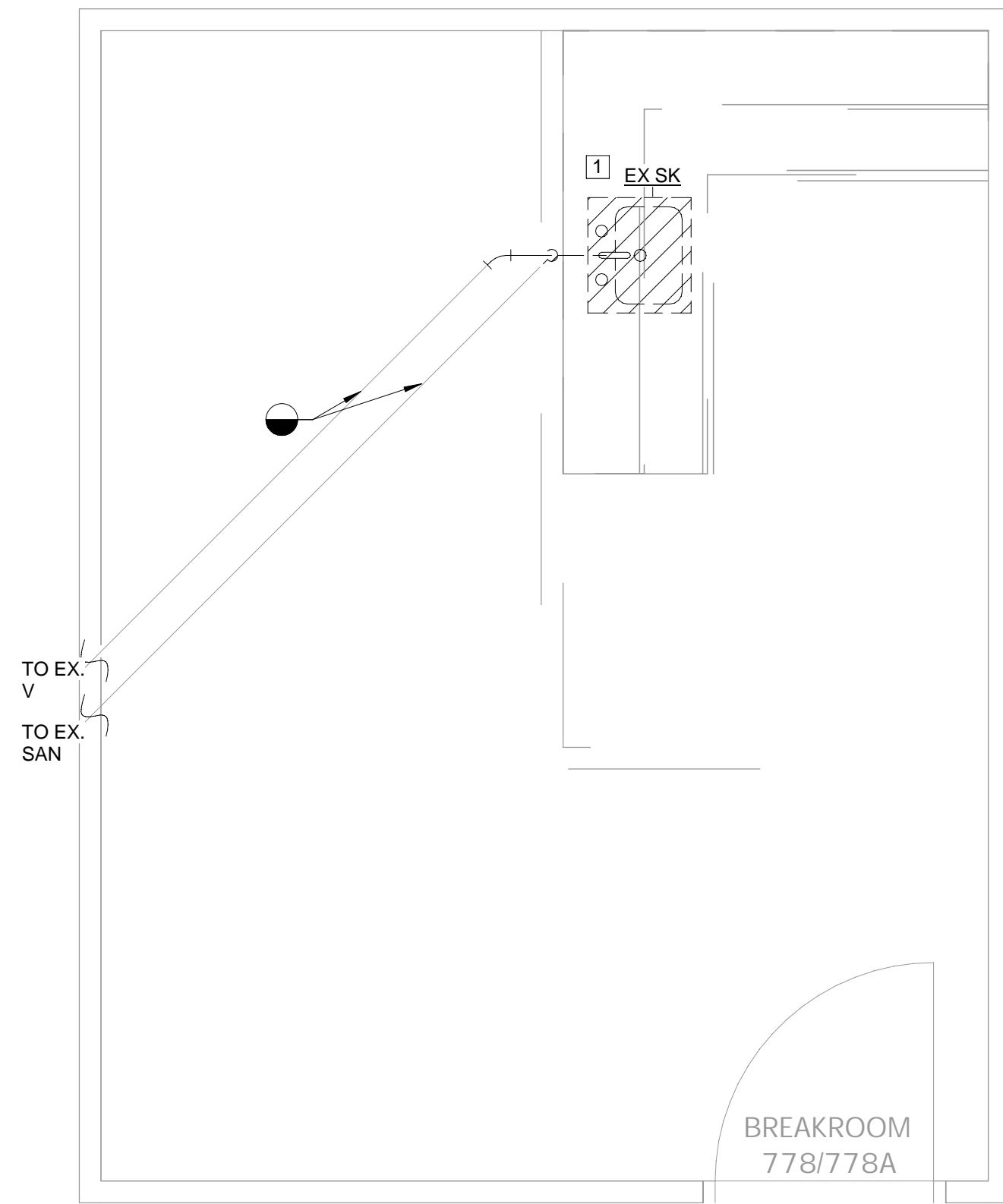
**PEPPER BUILDING RENOVATION**  
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 TALLAHASSEE, FLORIDA

**PERMIT SET**

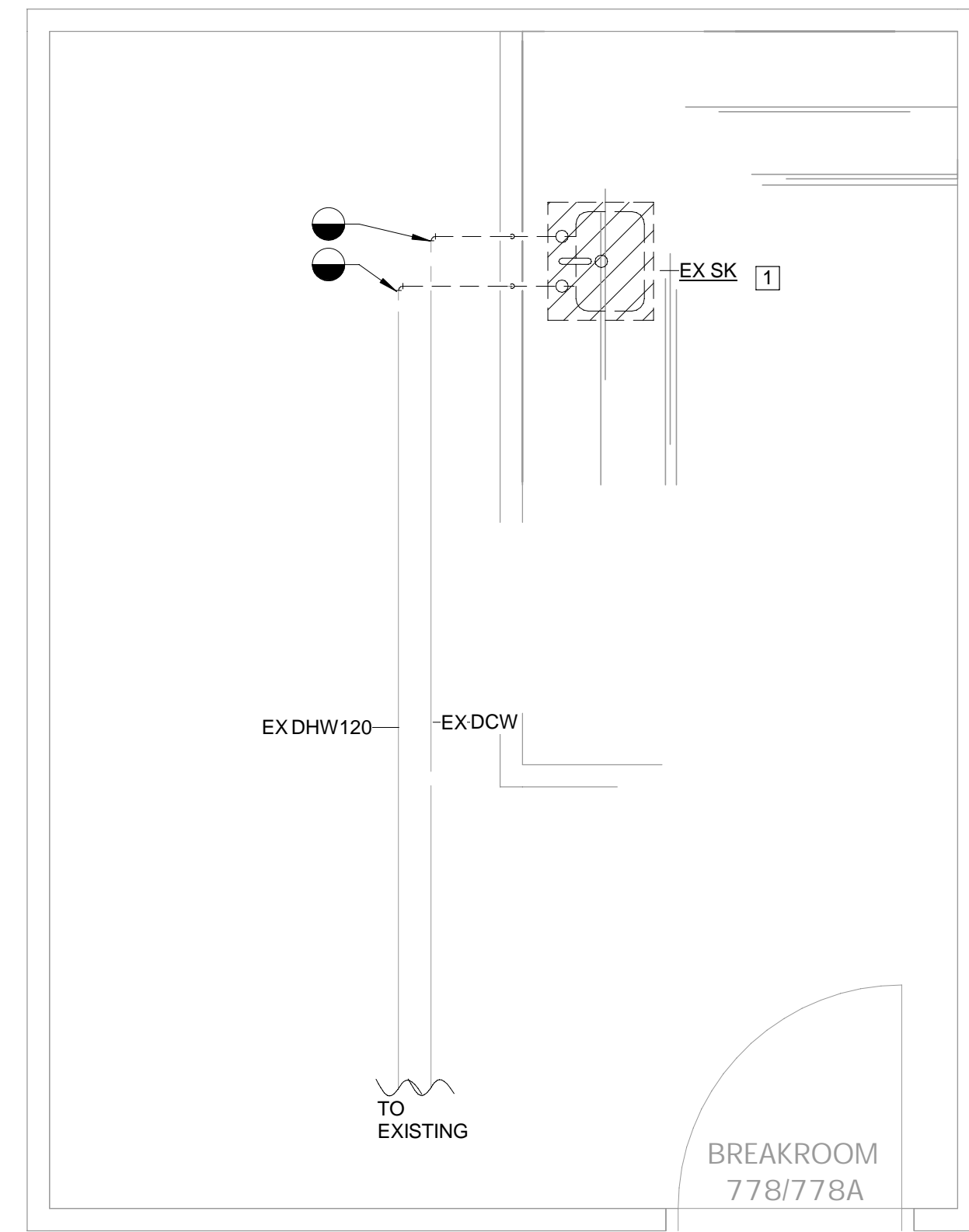
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| DRAWN         | LJ, KNW  |
| CHECKED       | BK, LJ   |
| APPROVED      | REGII    |
| REVISION      |          |
| REVISION DATE |          |

**6TH FLOOR PLAN - PLUMBING**

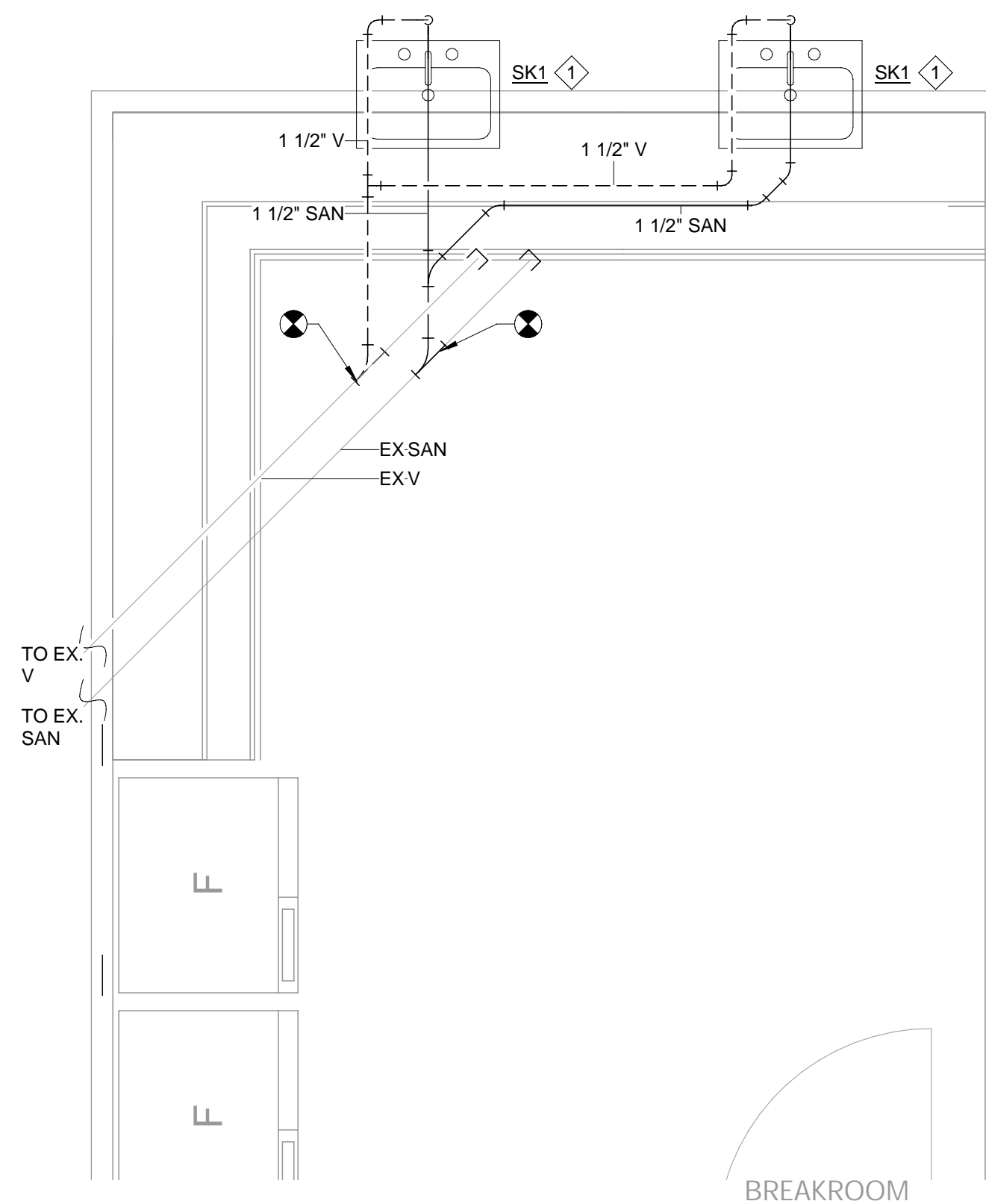
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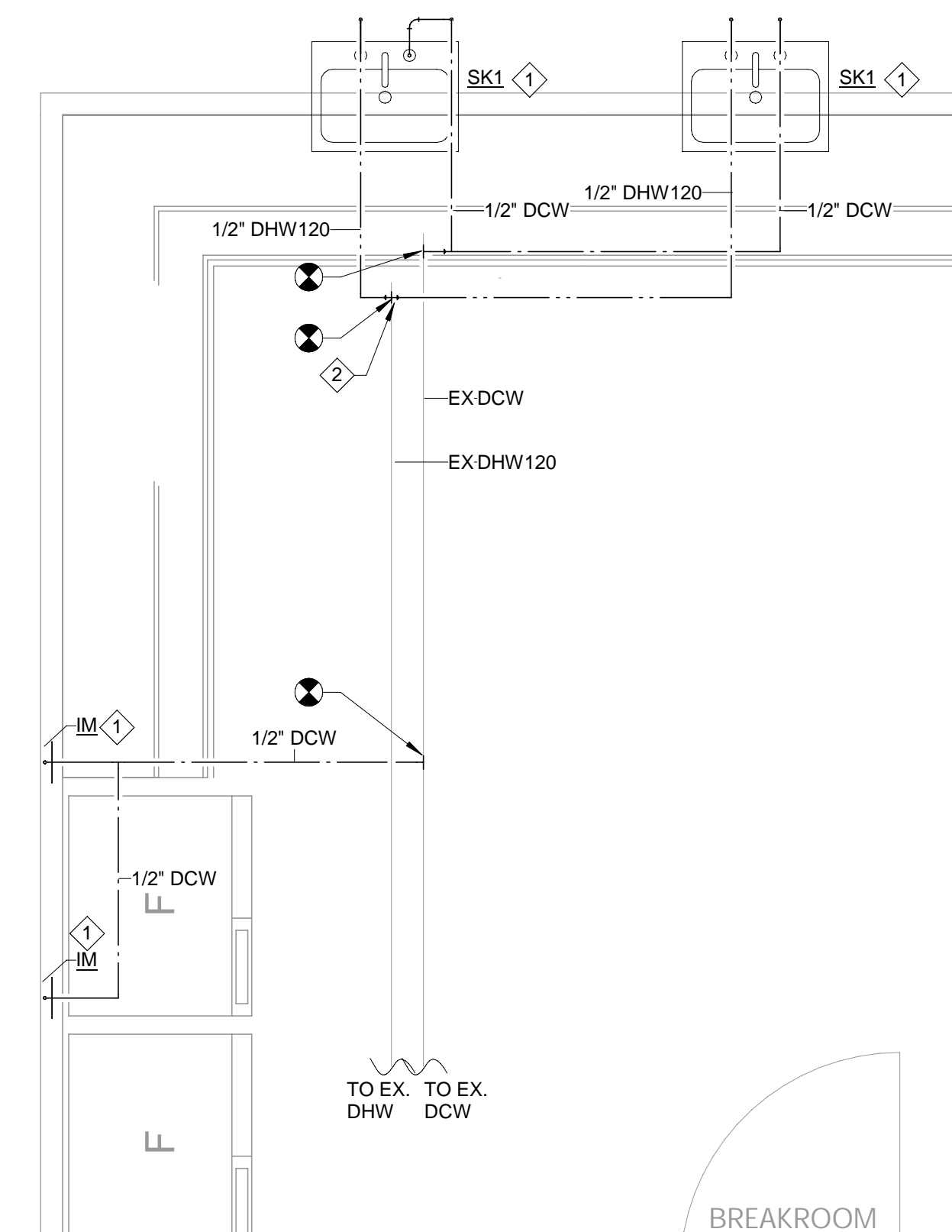
**1 7TH FLOOR PLAN BR - DEMOLITION - SANITARY**  
 P171 Scale: 1/2" = 1'-0"



**2 7TH FLOOR PLAN BR - DEMOLITION - PRESSURE**  
 P171 Scale: 1/2" = 1'-0"

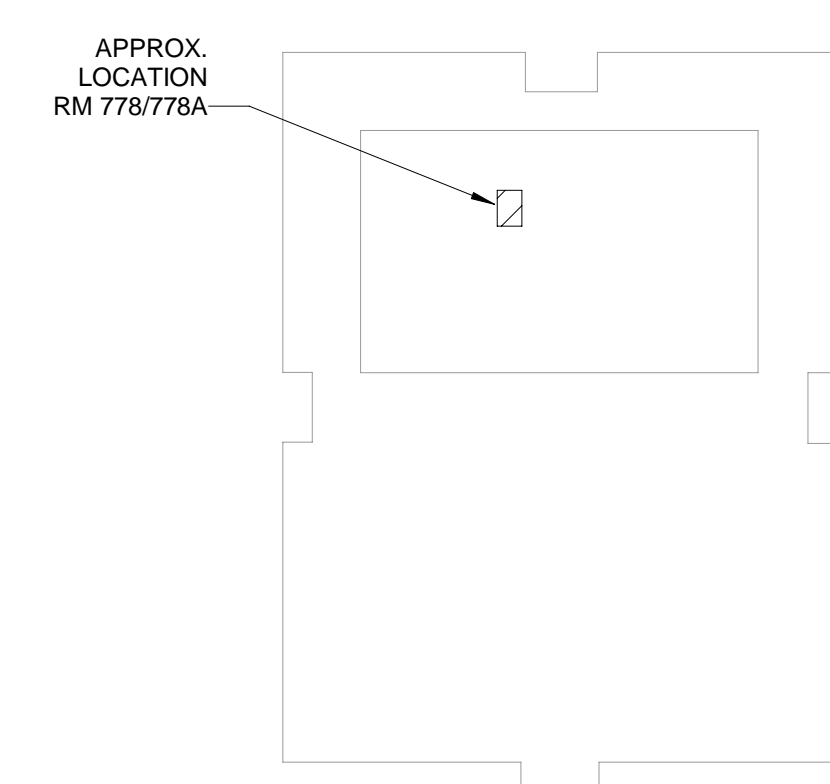


**3 7TH FLOOR PLAN BR - RENOVATION - SANITARY**  
 P171 Scale: 1/2" = 1'-0"



**4 7TH FLOOR PLAN BR - RENOVATION - PRESSURE**  
 P171 Scale: 1/2" = 1'-0"

| DEMOLITION KEYED NOTES |   |
|------------------------|---|
| X                      | CONTRACTOR SHALL FIELD VERIFY EXISTING PIPING IN DEMOLITION, DEMOLISH PLUMBING FIXTURE AND ASSOCIATED PIPING UP TO INDICATED POINT.   |
| RENOVATION KEYED NOTES |   |
| 1                      | CONTRACTOR SHALL FIELD VERIFY CLOSEST DCW PLUMBING TO BREAKROOM, CONNECT NEW DCW TO EXISTING WITH SHUT OFF VALVE INTO SPACE. MAKE ANY ADJUSTMENTS NECESSARY FOR PROPER CONNECTION.  |
| 1                      | PROVIDE SHUT OFF VALVE IN ICE MAKER BOX RISER.  |
| 2                      | CONTRACTOR SHALL VERIFY DHW ROUTE, CONNECT DHW FROM NEW FIXTURE TO EXISTING LOCATION.   |
| PRESSURE GENERAL NOTES |   |
| 1.                     | WATER PIPING MATERIAL & FITTINGS FROM PLUMBING FIXTURES ON ALL FLOORS SHALL BE EITHER A) COPPER (AS SPEC'D IN PLUMBING MATERIAL SCHEDULE), OR B) CPVC PRODUCT.  |
| 2.                     | ALL HOT WATER & HOT WATER RETURN SYSTEM SHALL BE INSULATED AS INDICATED IN PLUMBING MATERIAL SCHEDULE.  |
| 3.                     | ALL FAUCETS SHALL BE EQUIPPED WITH TEMPERATURE & PRESSURE VALVES AS REQUIRED BY ASME-A112.1070-2014, ASSE-1016-2011, ASSE-1017-2014 & ASSE-1070-2014 USING THERMOSTATIC MIXING VALVES; HOT WATER DELIVERED TO MIXING VALVES FROM WATER HEATERS SHALL BE SUPPLIED AT 120°F DEGREES IN ORDER TO CONTROL BACTERIA; ADJUSTMENTS MUST BE MADE AT FIXTURES TO ASSURE TEMPERED WATER COMPLIANCE AS SET FORTH BY GOVERNING CODES. |
| 4.                     | ALL FAUCETS SHALL HAVE FACTORY BUILT-IN TEMPERATURE LIMIT TO PREVENT SCALDING.  |
| SANITARY GENERAL NOTES |   |
| 1.                     | CONTRACTOR SHALL FIELD VERIFY EXISTING SANITARY PRIOR TO COMMENCEMENT OF WORK.  |
| 2.                     | CONTRACTOR SHALL REFER TO OWNER/ ARCHITECT FOR RE-USE OF FIXTURES IN RENOVATION PHASE, CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL OF DEMOLISHED PIPES AND FIXTURES.  |
| 3.                     | CONTRACTOR SHALL RECONNECT NEW PIPING TO EXISTING PIPES BELOW GRADE AT PROPER ELEVATION INVERT.   |



**7 7TH FLOOR - KEY PLAN**  
 P171 SCALE: NTS

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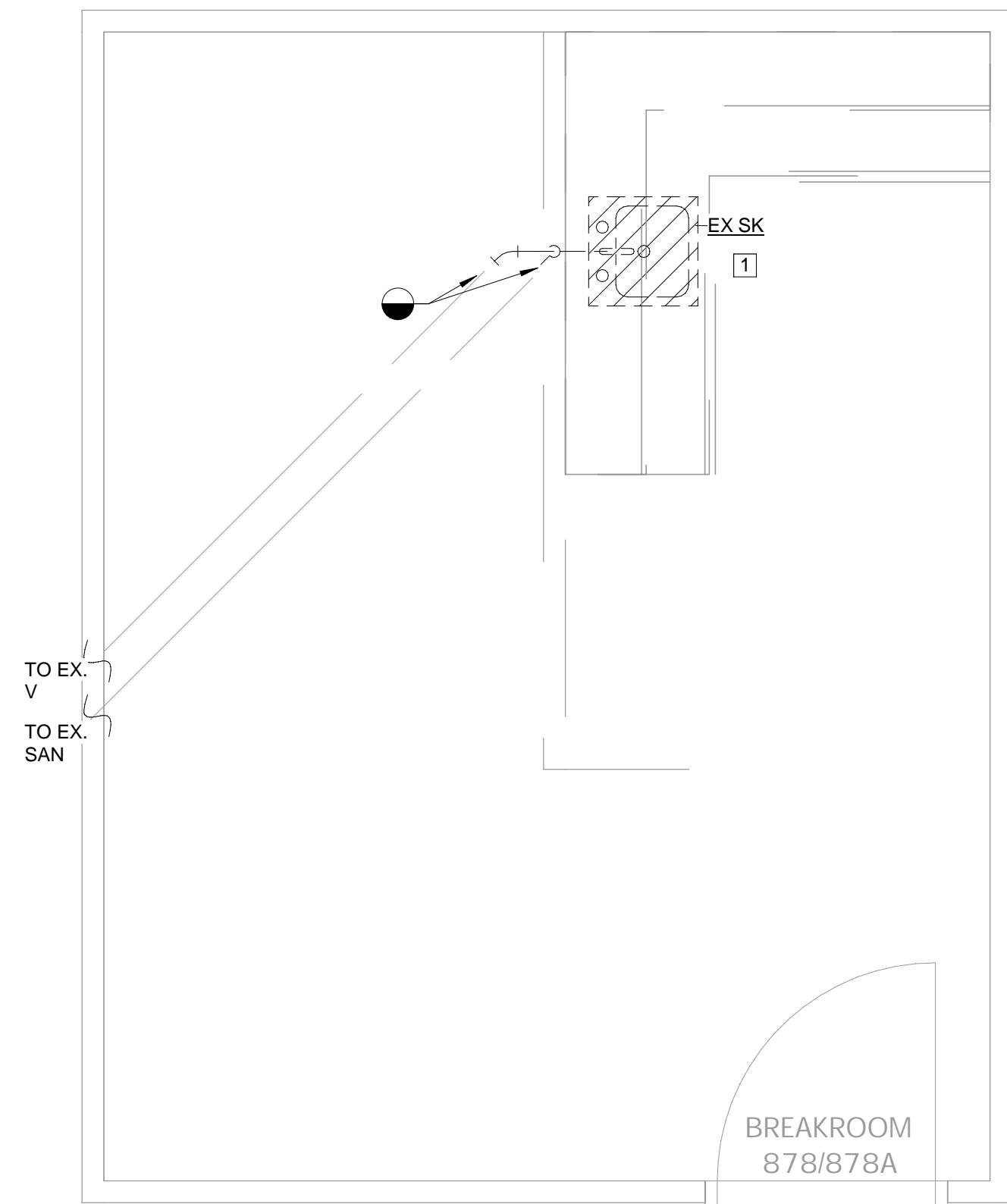
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 TALLAHASSEE, FLORIDA

PERMIT SET

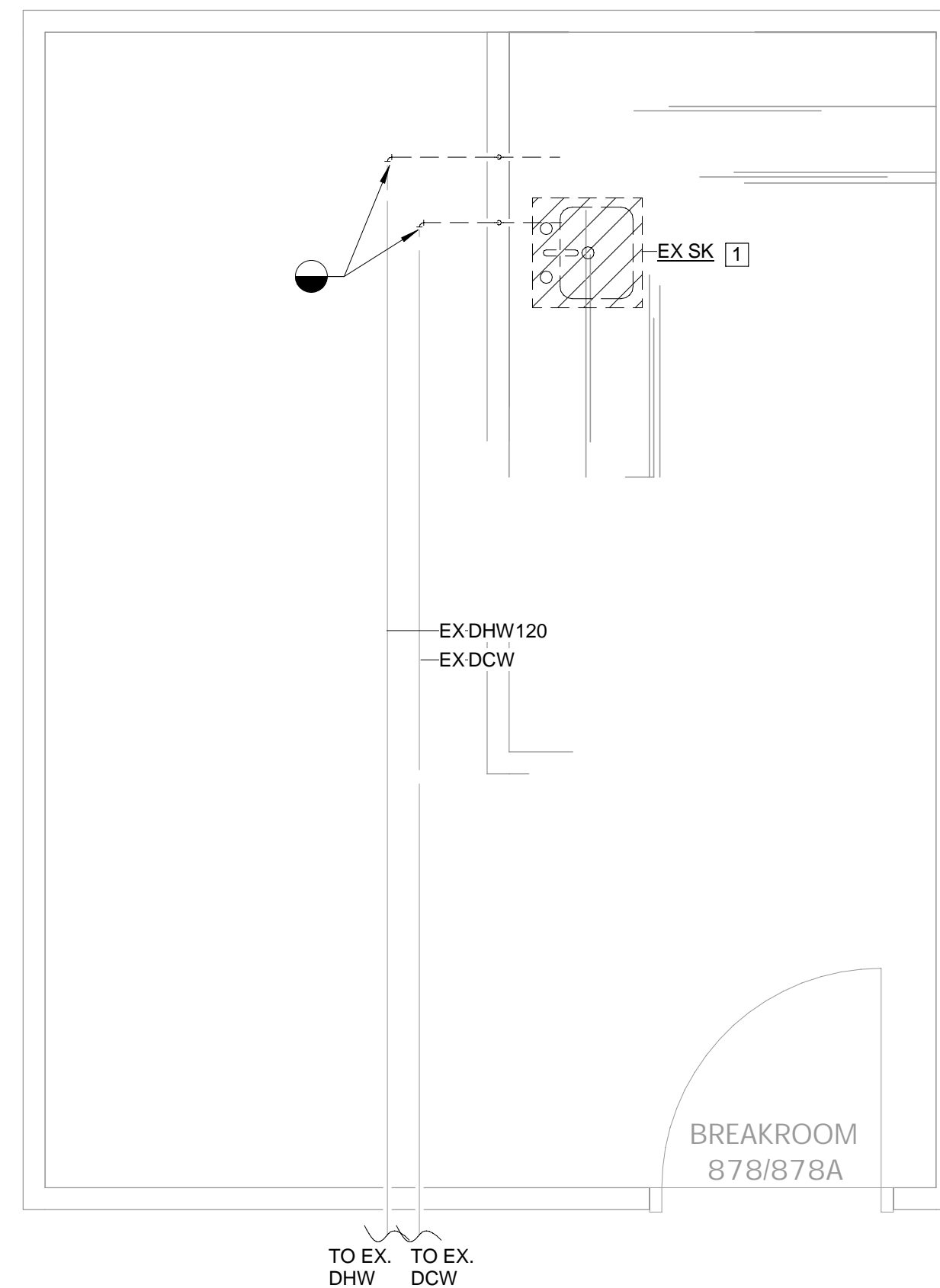
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| DRAWN         | LJ, KNW  |
| CHECKED       | BK, LJ   |
| APPROVED      | REGII    |
| REVISION      |          |
| REVISION DATE |          |

7TH FLOOR PLAN - PLUMBING

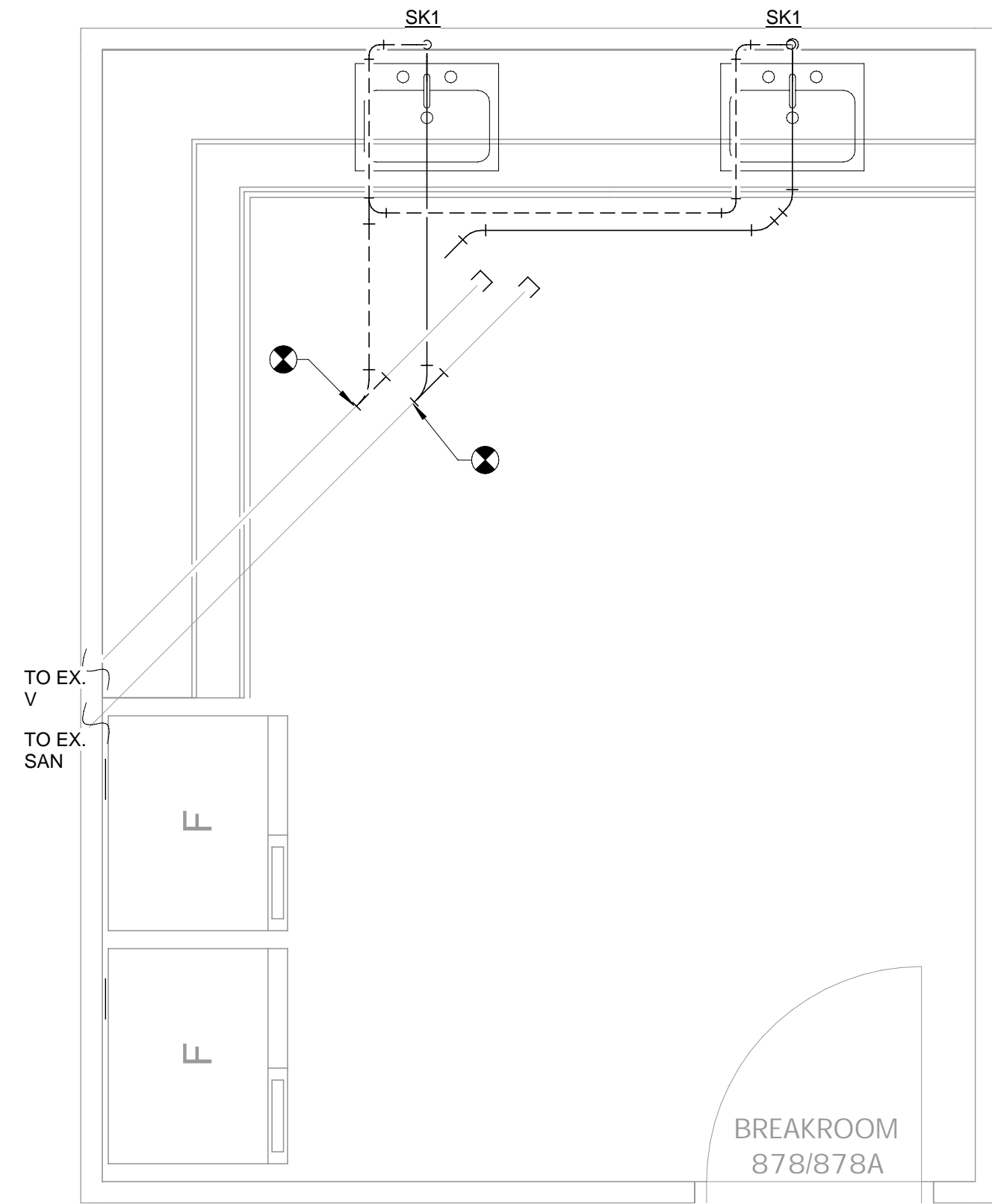
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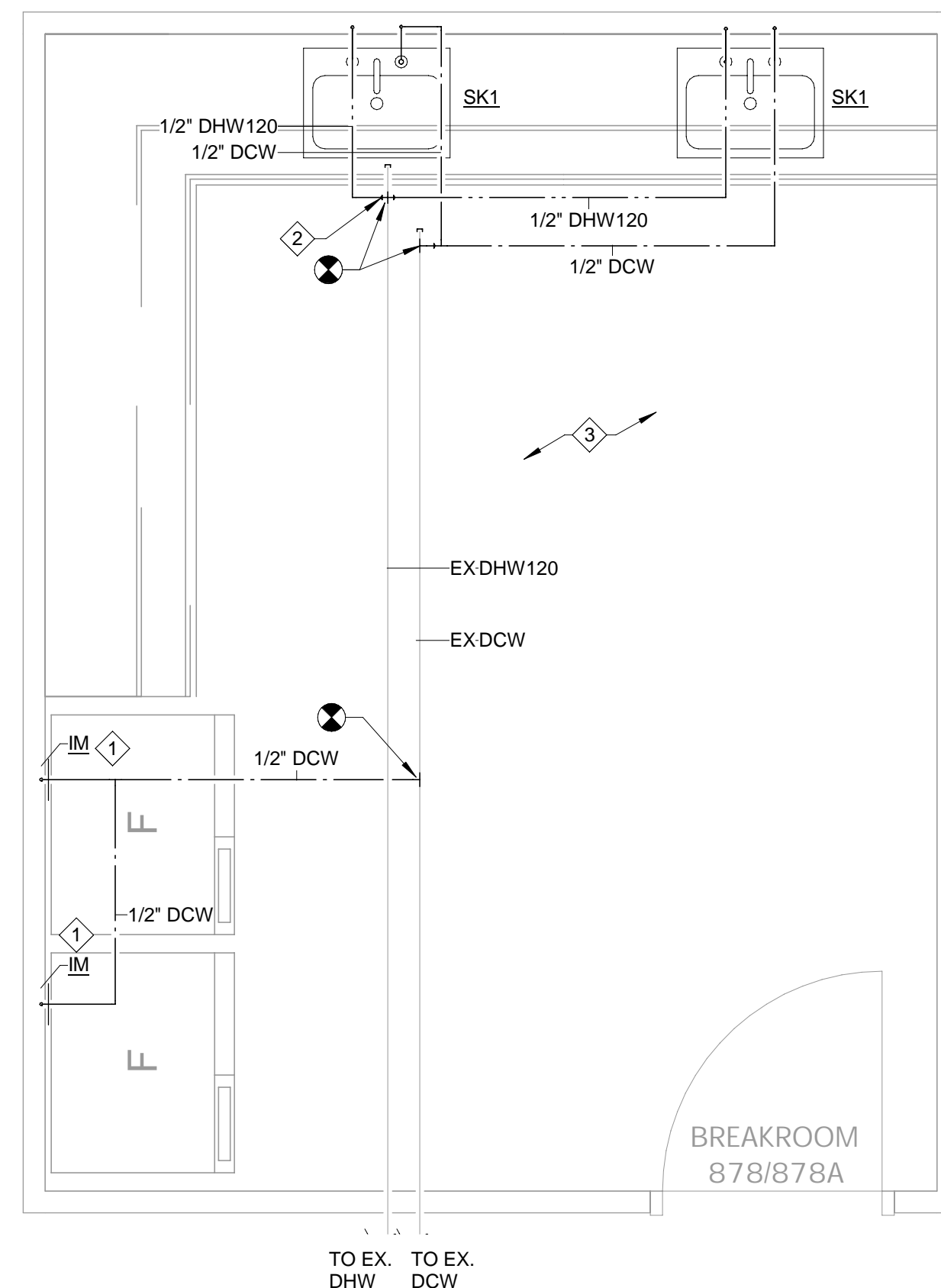
**1 8TH FLOOR PLAN BR - DEMOLITION - SANITARY**  
 P181 Scale: 1/2" = 1'-0"



**2 8TH FLOOR PLAN BR - DEMOLITION - PRESSURE**  
 P181 Scale: 1/2" = 1'-0"

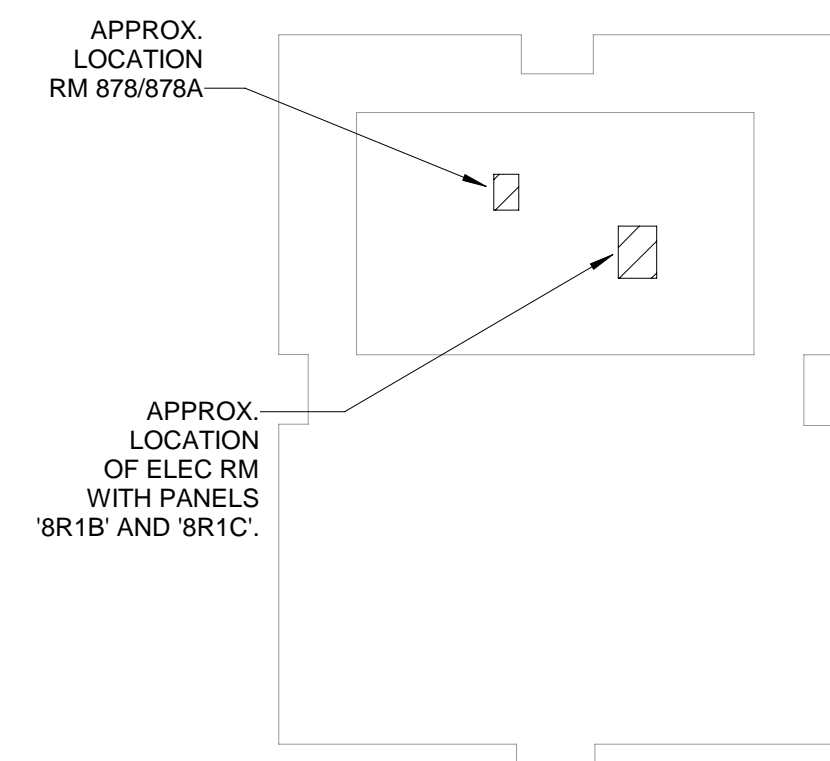


**3 8TH FLOOR PLAN BR - RENOVATION - SANITARY**  
 P181 Scale: 1/2" = 1'-0"



**4 8TH FLOOR PLAN BR - RENOVATION - PRESSURE**  
 P181 Scale: 1/2" = 1'-0"

| DEMOLITION KEYED NOTES   |  |
|--|--|
| 1  | CONTRACTOR SHALL FIELD VERIFY EXISTING PIPING IN DEMOLITION, DEMOLISH PLUMBING FIXTURE AND ASSOCIATED PIPING UP TO INDICATED POINT.  |
| RENOVATION KEYED NOTES   |  |
| 1  | PROVIDE SHUT OFF VALVE IN ICE MAKER BOX RISER.   |
| 2  | CONTRACTOR SHALL VERIFY DHW ROUTE, CONNECT DHW FROM NEW FIXTURE TO EXISTING LOCATION.  |
| 3  | CONTRACTOR SHALL COORDINATE TO INSTALL AND CONNECT RENOVATION PLUMBING INTO EXISTING PIPING. CONTRACTOR SHALL FIELD VERIFY PRIOR TO INSTALL. MAKE ANY ADJUSTMENTS NECESSARY FOR PROPER CONNECTION. |
| PRESSURE GENERAL NOTES   |  |
| 1. WATER PIPING MATERIAL & FITTINGS FROM PLUMBING FIXTURES ON ALL FLOORS SHALL BE EITHER A) COPPER (AS SPEC'D IN PLUMBING MATERIAL SCHEDULE), OR B) CPVC PRODUCT.  |  |
| 2. ALL HOT WATER & HOT WATER RETURN SYSTEM SHALL BE INSULATED AS INDICATED IN PLUMBING MATERIAL SCHEDULE.  |  |
| 3. ALL FAUCETS SHALL BE EQUIPPED WITH TEMPERATURE & PRESSURE VALVES AS REQUIRED BY ASME-A112.1070-2014, ASSE-1016-2011, ASSE-1017-2014 & ASSE-1070-2014 USING THERMOSTATIC MIXING VALVES; HOT WATER DELIVERED TO MIXING VALVES FROM WATER HEATERS SHALL BE SUPPLIED AT 120°F DEGREES IN ORDER TO CONTROL BACTERIA; ADJUSTMENTS MUST BE MADE AT FIXTURES TO ASSURE TEMPERED WATER COMPLIANCE AS SET FORTH BY GOVERNING CODES. |  |
| 4. ALL FAUCETS SHALL HAVE FACTORY BUILT-IN TEMPERATURE LIMIT TO PREVENT SCALDING.  |  |
| SANITARY GENERAL NOTES   |  |
| 1. CONTRACTOR SHALL FIELD VERIFY EXISTING SANITARY PRIOR TO COMMENCEMENT OF WORK.  |  |
| 2. CONTRACTOR SHALL REFER TO OWNER/ ARCHITECT FOR RE-USE OF FIXTURES IN RENOVATION PHASE. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL OF DEMOLISHED PIPES AND FIXTURES.  |  |
| 3. CONTRACTOR SHALL RECONNECT NEW PIPING TO EXISTING PIPES BELOW GRADE AT PROPER ELEVATION INVERT.   |  |



**9 8TH FLOOR - KEY PLAN**  
 P181 SCALE: NTS

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PEPPER BUILDING RENOVATION  
 DEPARTMENT OF MANAGEMENT SERVICE  
 TALLAHASSEE, FLORIDA

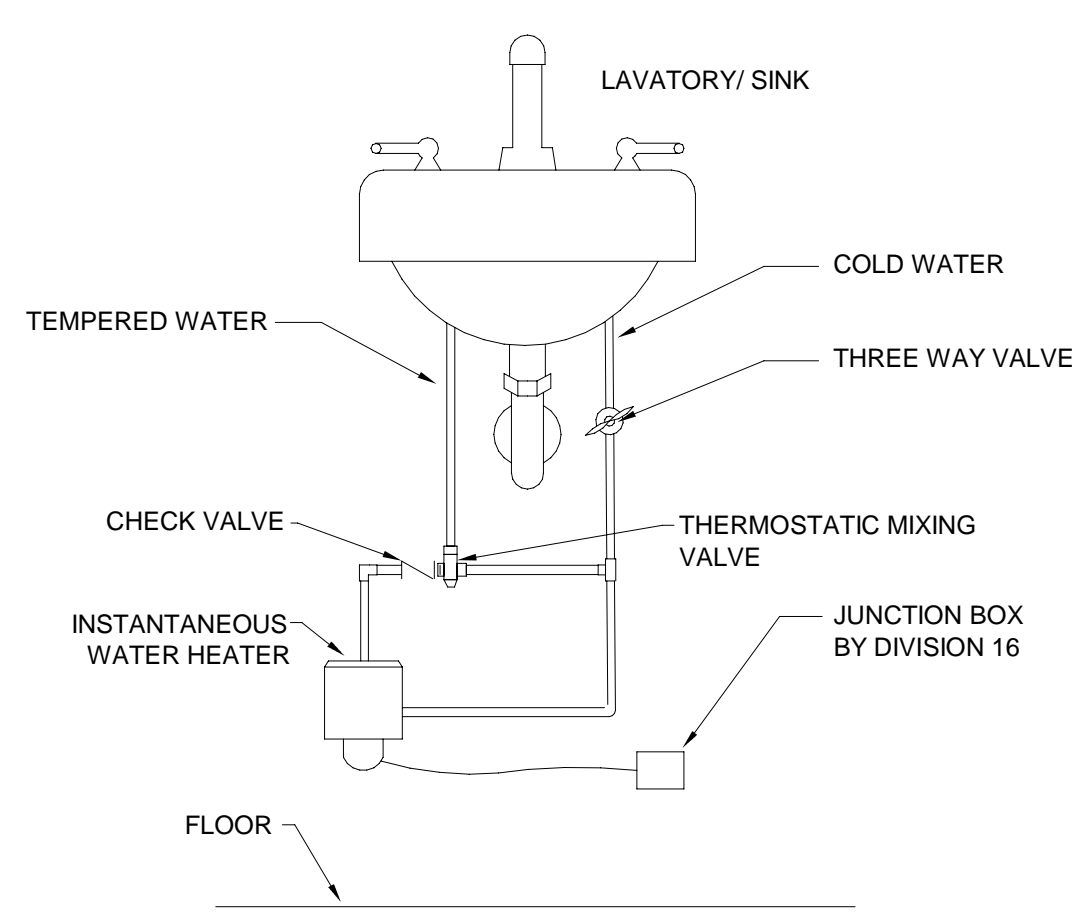
PERMIT SET

|               |          |
|---------------|----------|
| PROJ. NO.     | 170624   |
| DATE          | 05/29/24 |
| DRAWN         | LJ, KNW  |
| CHECKED       | BK, LJ   |
| APPROVED      | REGII    |
| REVISION      |          |
| REVISION DATE |          |

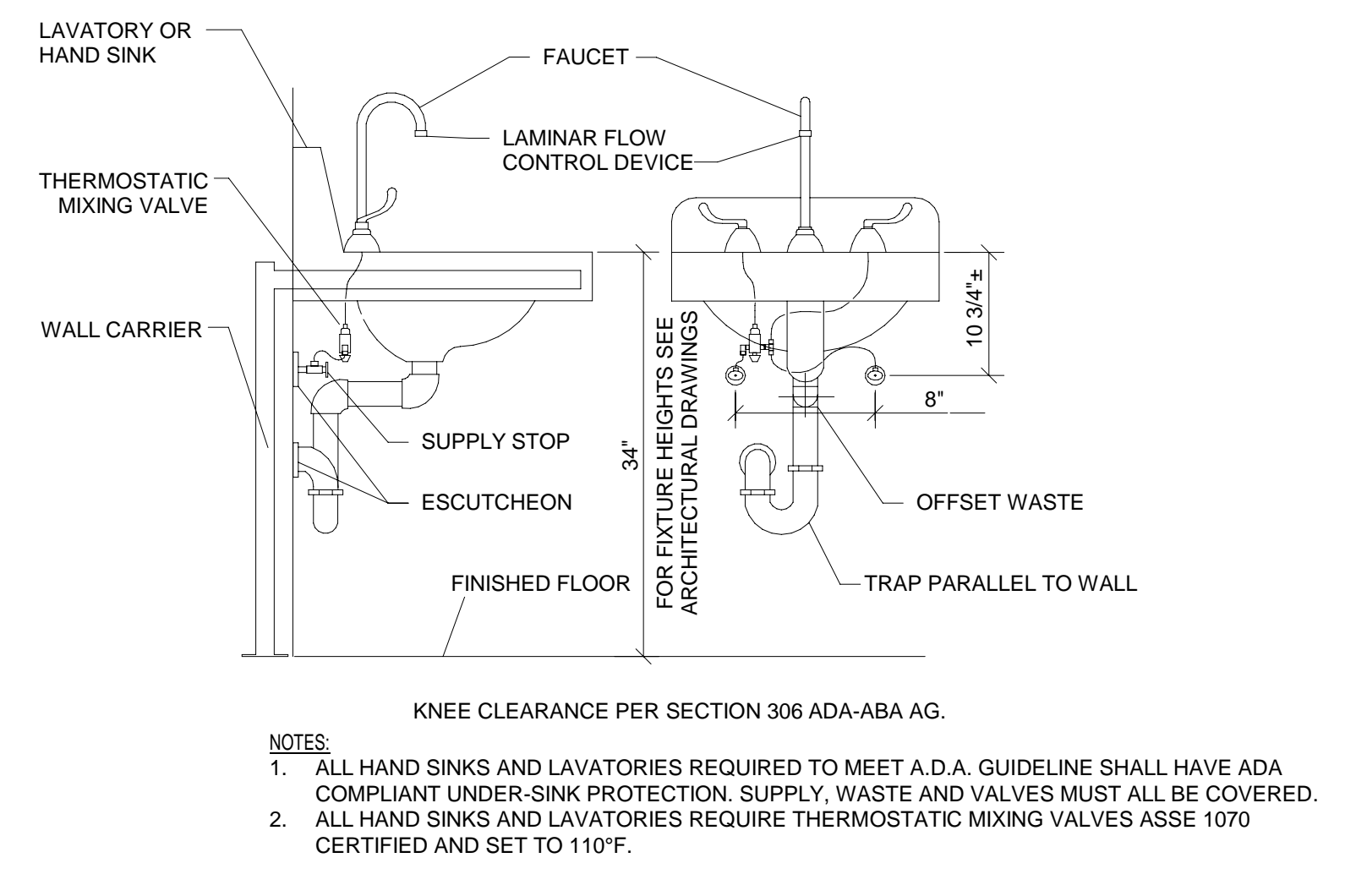
8TH FLOOR PLAN - PLUMBING

P181

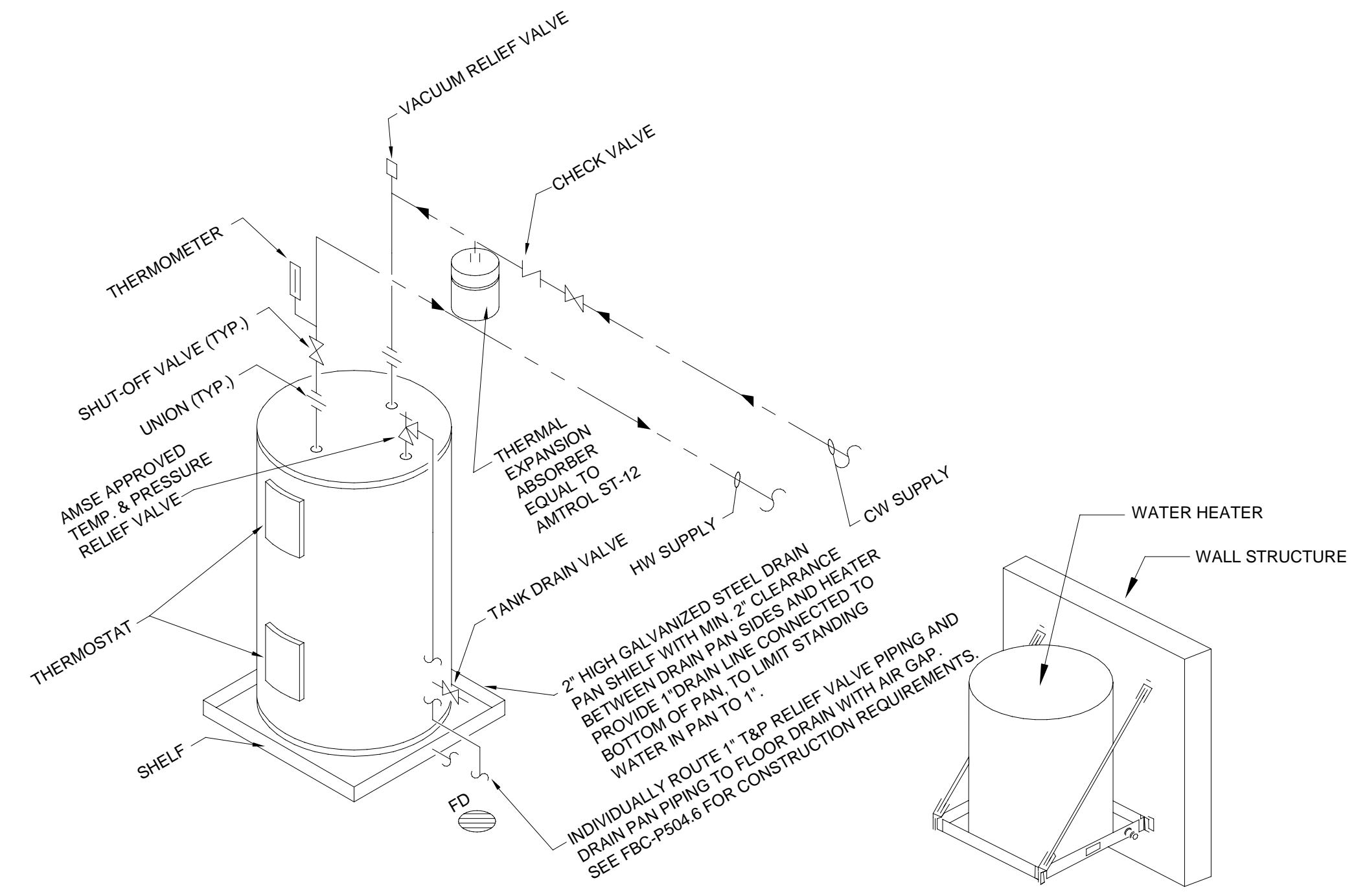




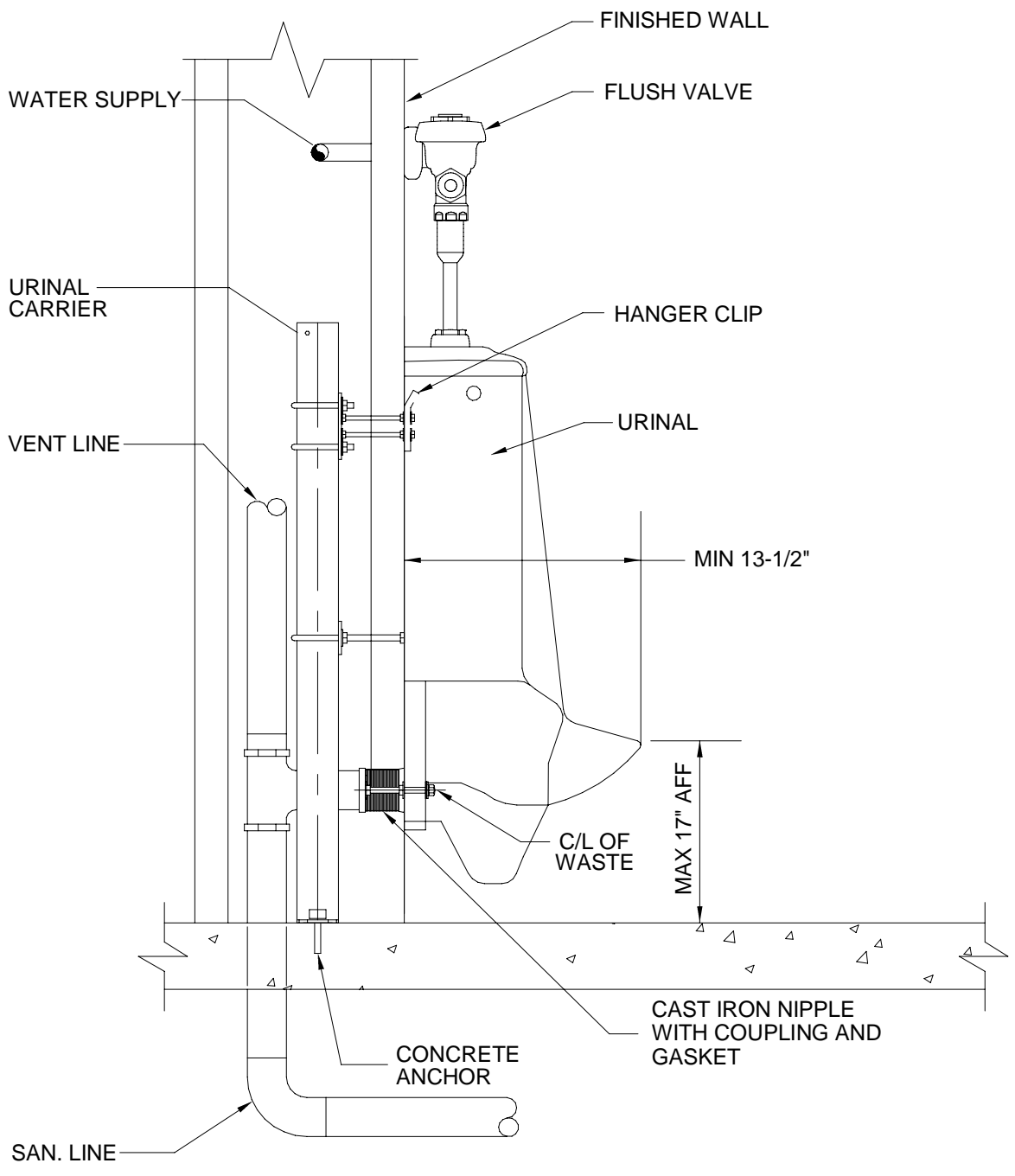
**1** ON-DEMAND WATER HEATER DETAIL  
 P501 SCALE: NTS



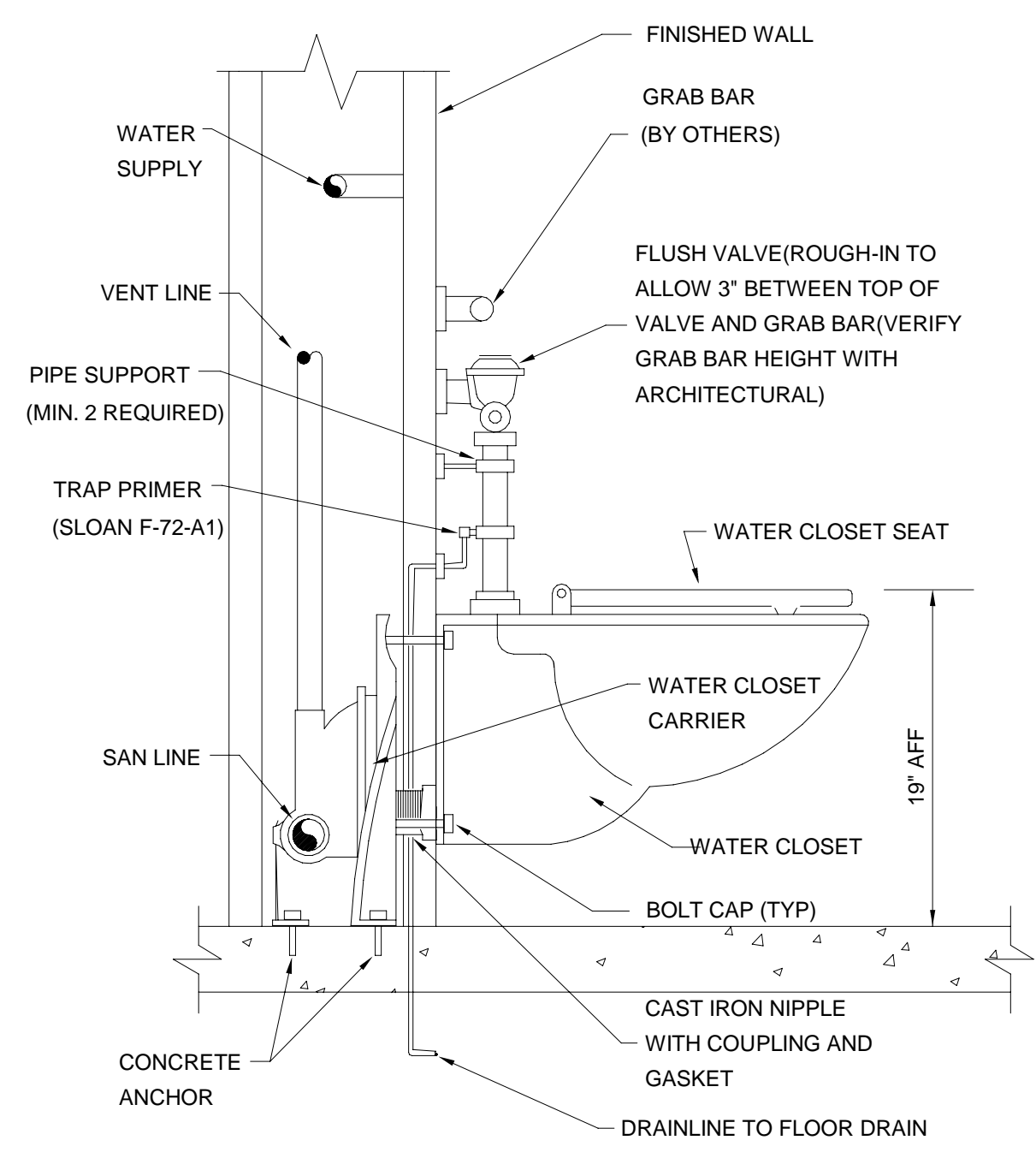
**2** LAV WITH THERMOSTATIC MIXING VALVE DETAIL  
 P501 SCALE: NTS



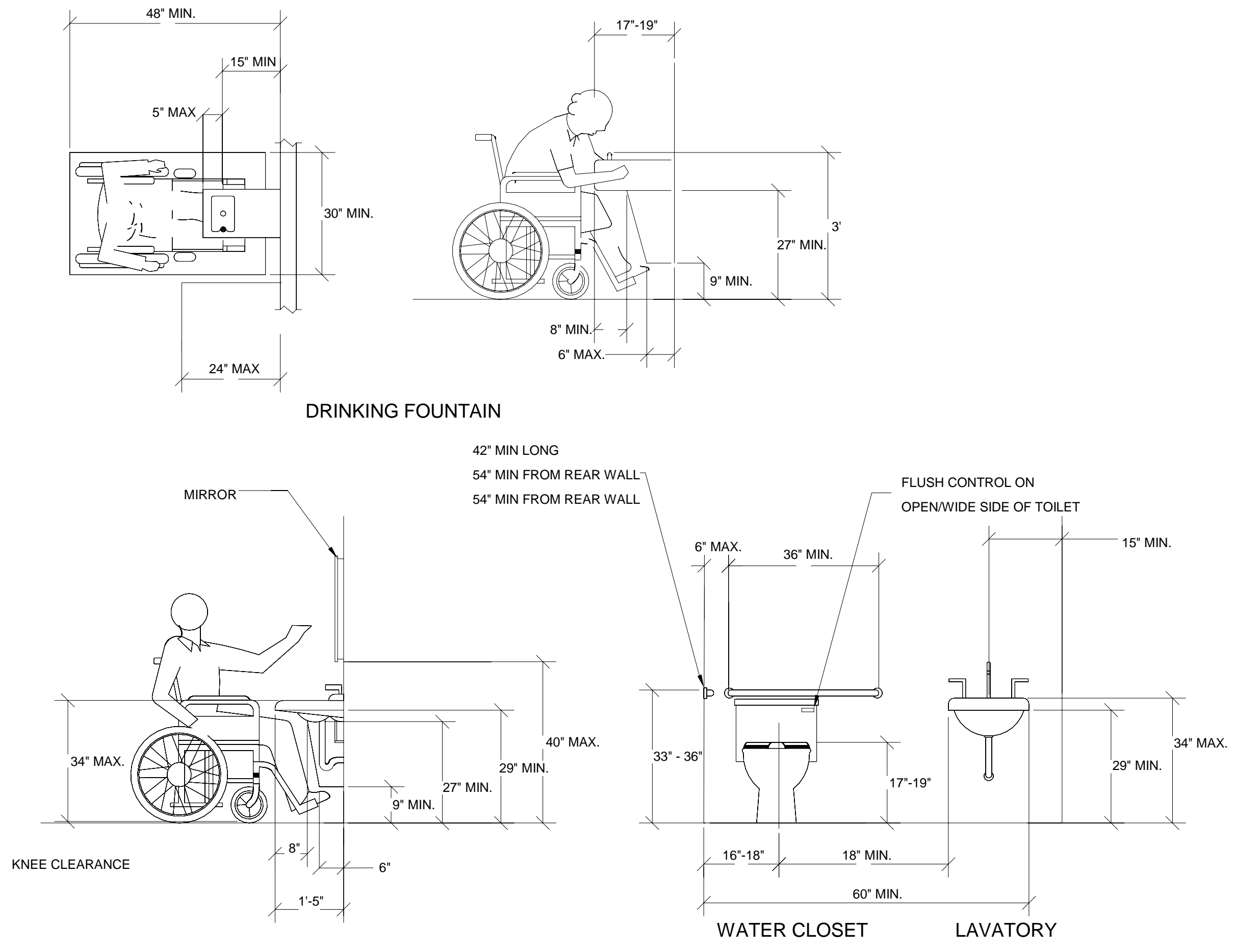
**3** WATER HEATER PIPING DIAGRAM DETAIL  
 P501 SCALE: NTS



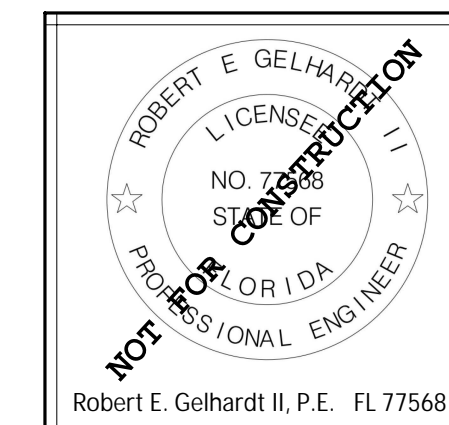
**4** HANDICAPPED URINAL DETAIL  
 P501 SCALE: NTS



**5** ADA FLUSH VALVE WATER CLOSET DETAIL  
 P501 SCALE: NTS



**6** ADA DISTANCES DETAIL  
 P501 SCALE: NTS



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REVISION  
REVISION DATE

PLUMBING SCHEDULES

P601

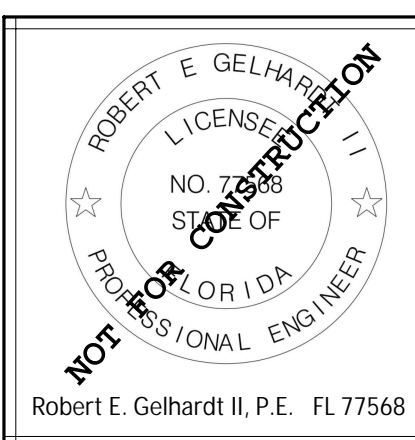
**PLUMBING FIXTURE SCHEDULE**

| MARK | FIXTURE TYPE          | MFG/ MODEL                   | FIXTURE DESCRIPTION   | CW     | HW   | SAN    |
|------|-----------------------|------------------------------|---|--------|------|--------|
| EWH  | ELECTRIC WATER HEATER | AO SMITH/DEL-10              | 10-GALLON, 2.5 KILOWATT, 208V/ 1 PHASE, 14 GPH RECOVERY AT 72 DEGREE RISE, 140 DEGREE OUTPUT, 15"x14" DIMENSION.                        | 3/4"   | 3/4" | 0"     |
| IM   | ICE MAKER BOX         | GUY GREY/88531               | WHITE POWDER-COATED COLD-ROLLED STEEL ICE MAKER OUTLET BOX, 4"x4"x2" OPENING, WATER HAMMERARRESTER VALVE, 1/4 TURN VALVE.               | 1/2"   | 0"   | 0"     |
| IWH  | INSTANT WATER HEATER  | EEMAX/EMT4                   | 3.8 GALLON, 1.44 KW, 120V/1P, 12 AMP, 21 LBS, 18"x12"x13", 1/2" CONNECTIONS.  | 1/2"   | 1/2" | 0"     |
| LAV  | LAVATORY              | AMERICAN STANDARD/0614.300   | UNGLAZED RIM, 24"x17", FRONT OVERFLOW, VITREOUS CHINA, FAUCET: AMERICAN STANDARD 5500174.002  | 1/2"   | 1/2" | 1 1/2" |
| SK1  | BREAKROOM SINK        | ELKAY/ELUHAD211545PD         | 24"x18" ELKAY, SINGLE BOWL, UNDERMOUNT, ADA COMPLIANT, STAINLESS STEEL, FAUCET: ELKAY LK406LGN05T4                                      | 1/2"   | 1/2" | 1 1/2" |
| UR   | URINAL                | AMERICAN STANDARD/6590.001EC | ADA COMPLIANT, VITREOUS CHINA, 0.125 GPF WITH 3/4" SPUD CONNECTION, ULTRA HIGH EFFICIENCY.  | 3/4"   | 0"   | 2"     |
| WC   | WATER CLOSET          | AMERICAN STANDARD/2859.128   | VITREOUS CHINA, MANUAL FLSUH VALVE, 1.28 GPF, TOP SPUD CONNECTION, BACK DISCHARGE, 1-1/2" SPUD CONNECTION, WALL MOUNTED, ADA COMPLIANT. | 1 1/4" | 0"   | 3"     |

**PLUMBING FIXTURE CALCULATION**

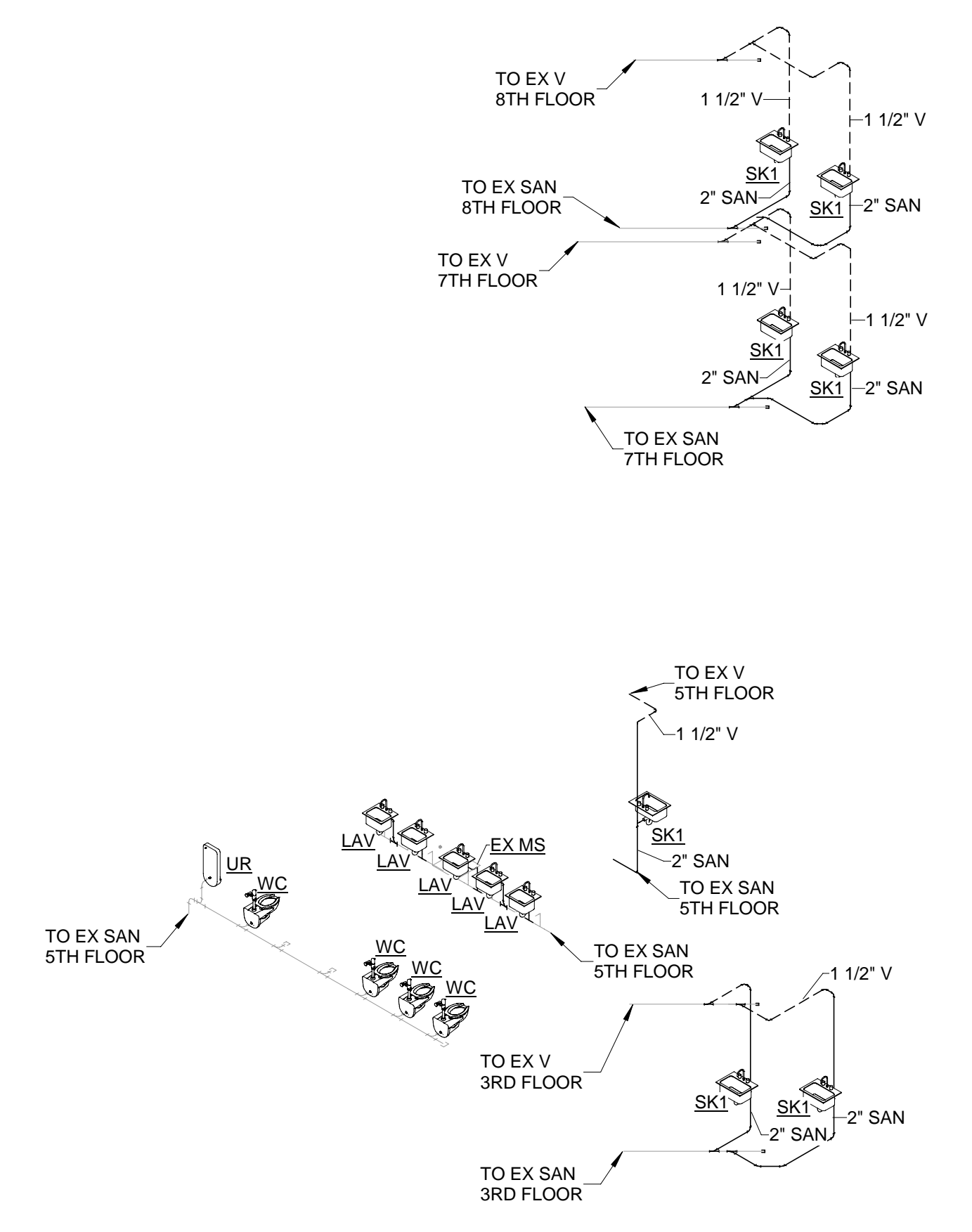
| Mark        | QUANTITY | CWFU | TOTAL CWFU | HWFU | TOTAL HWFU | TWFU | COMBINED FU | WFU | TOTAL WFU |
|-------------|----------|------|------------|------|------------|------|-------------|-----|-----------|
| IM          | 11       | 0.25 | 2.75       | 0    | 0          | 0.25 | 2.75        | 0   | 0         |
| LAV         | 5        | 1.5  | 7.5        | 1.5  | 7.5        | 2    | 10          | 1   | 5         |
| SK1         | 9        | 1    | 9          | 1    | 9          | 1.4  | 12.6        | 2   | 18        |
| UR          | 1        | 5    | 5          | 0    | 0          | 5    | 5           | 4   | 4         |
| WC          | 4        | 10   | 40         | 0    | 0          | 10   | 40          | 6   | 24        |
| Grand total | 30       |      | 64.25      |      | 16.5       |      | 70.35       |     | 51        |

NOTE:  
1. FIXTURE UNITS BASED ON TABLES FBC-P 709 & E103.3.  
2. EXPECTED DCW DISTRIBUTIONS: 2" DCW

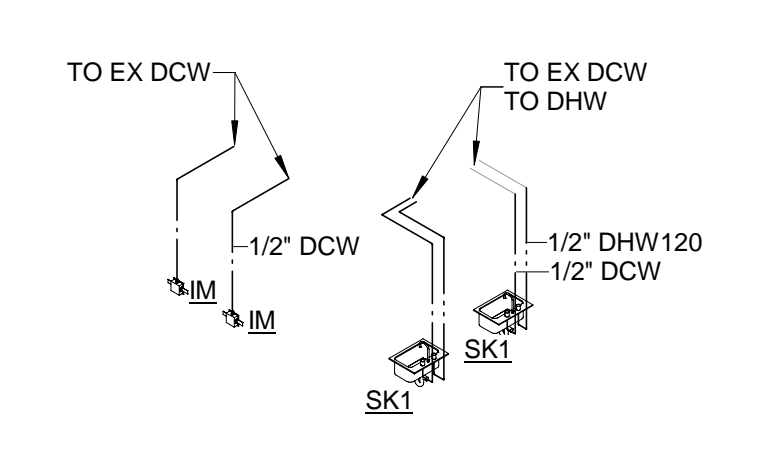


PEPPER BUILDING RENOVATION  
DEPARTMENT OF MANAGEMENT SERVICE  
TALLAHASSEE, FLORIDA

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| CHECKED                  | REGII    |
| APPROVED                 | REGII    |
| REVISION                 |          |
| REVISION DATE            |          |
| RISER DIAGRAM - PLUMBING |          |
| <b>P901</b>              |          |



**1 SANITARY RISER**  
P901 Scale:



**2 PRESSURE RISER**  
P901 Scale:

