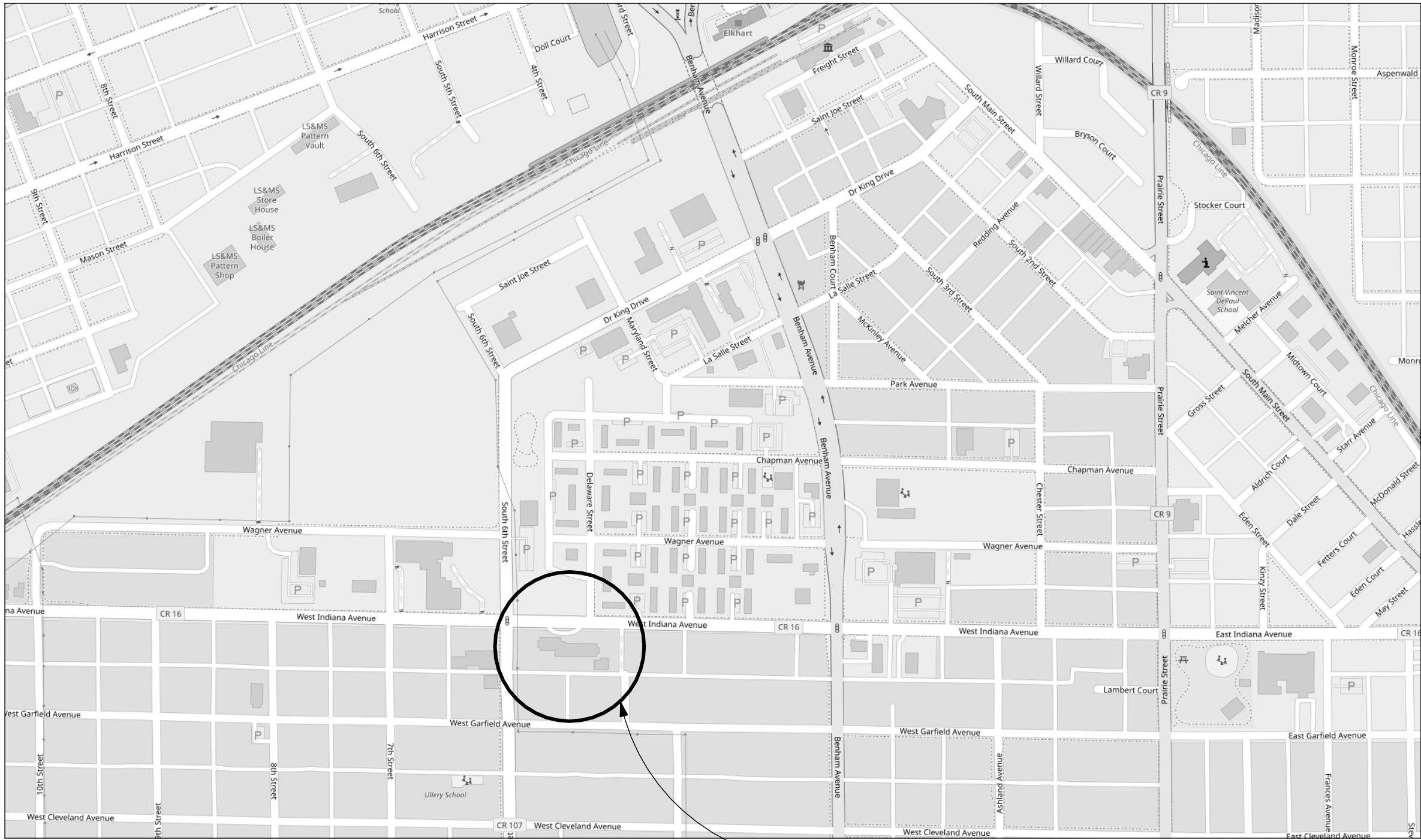


# WATER DISTRIBUTION ROSEDALE APARTMENTS

## ELKHART HOUSING AUTHORITY

501 W. INDIANA AVE.  
ELKHART, INDIANA 46516



501 W. INDIANA AVE.  
ELKHART, INDIANA 46516



PROJECT LOCATION MAP

### INDEX OF DRAWINGS

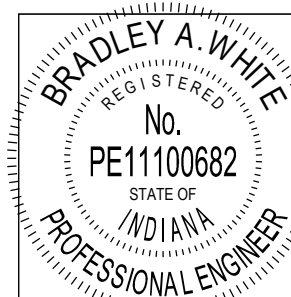
- GENERAL
- G1.0 COVER SHEET
- MECHANICAL
- M1.1 BASEMENT PLUMBING PLANING

### SCOPE OF WORK

1. WORK INCLUDES INSTALLATION OF NEW DOMESTIC COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION SUPPLY LINES IN THE BASEMENT AND CONNECTION TO EXISTING VERTICAL STACKS.

**ALLIANCE**  
ARCHITECTS

929 Lincolnway East, Suite 200 | South Bend, Indiana 46601



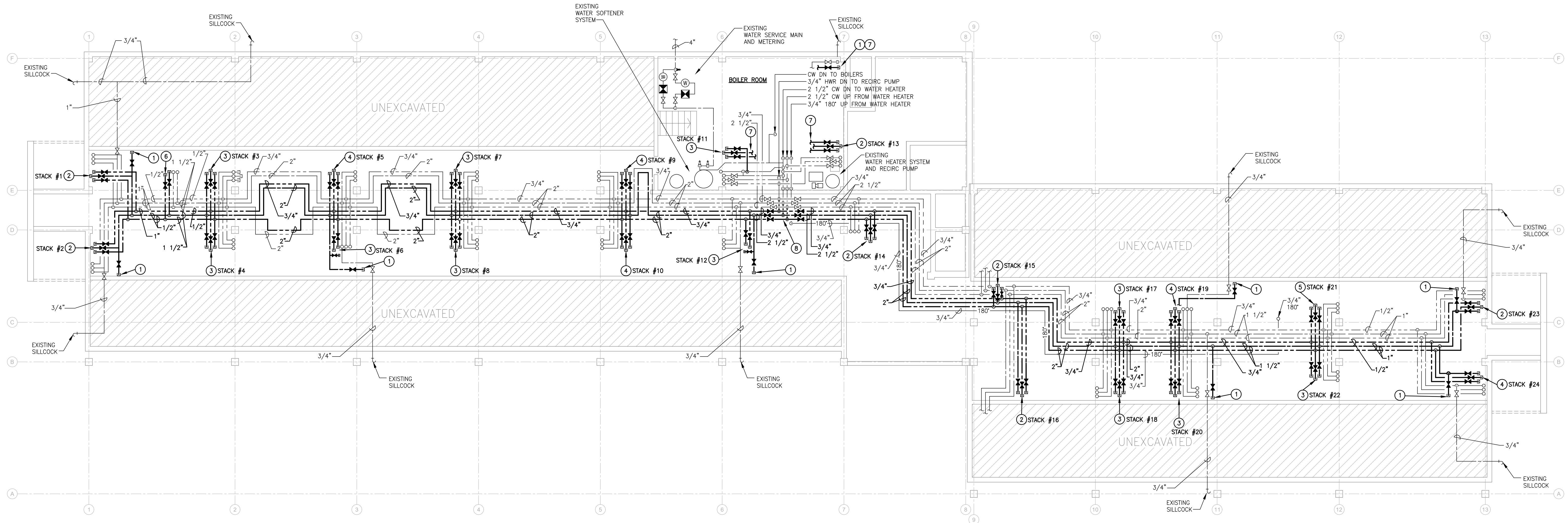
ROSEDALE WATER DISTRIBUTION  
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ELKHART, INDIANA 46516

DATE:  
2/20/2025

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SHEET NO.

G1.0



**NOTE:**  
 EXISTING DOMESTIC WATER PIPING TO REMAIN (ABANDONED IN PLACE).  
 MC TO INSTALL NEW DOMESTIC COLD, HOT AND HOT WATER RETURN  
 PIPING BELOW/NEXT TO EXISTING PIPING AND CONNECT NEW PIPING TO  
 EXISTING PIPE RISERS WHERE INDICATED ON PLAN

**ADD ALTERNATE:**  
 REFER TO SPECIFICATION SECTION 01 23 00 FOR REMOVING THE  
 AFOREMENTIONED PIPING TO REMAIN.

**BASEMENT/FOUNDATION PLUMBING PLAN**  
 SCALE: 1/8" = 1'-0"

**GENERAL MECHANICAL NOTES**

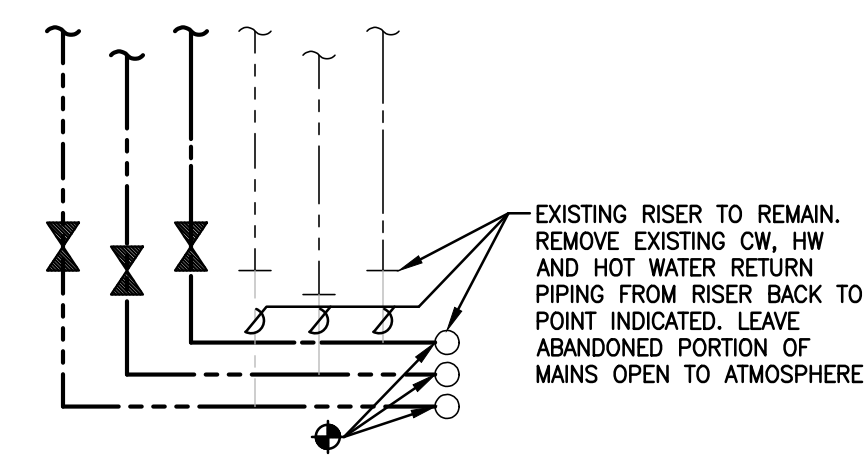
- THE SUBMISSION OF A PROPOSAL WILL BE CONSIDERED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLANS AND BUILDING SITE. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND LABOR BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED IF THEY COULD HAVE BEEN FORESEEN HAD PROPER EXAMINATION BEEN MADE.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. ALL COSTS FOR LOCATING, REMOVING, REPLACING OR RELOCATING THESE UTILITIES SHALL BE INCIDENTAL TO CONSTRUCTION. ALL UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED WITH LIKE MATERIAL AT NO ADDITIONAL COST TO THE OWNER.
- DRAWINGS ARE DIAGRAMMATIC AND GENERALLY INDICATIVE OF THE WORK. PIPING AND SYSTEMS SHALL FOLLOW ARRANGEMENT AS MUCH AS POSSIBLE, HOWEVER, ACTUAL FIELD CONDITIONS SHALL DICTATE. PROVIDE NECESSARY MODIFICATIONS TO MEET FIELD CONDITIONS. IF RESOLUTION CANNOT BE REACHED WITHOUT COMPROMISING THE DESIGN, THESE CONFLICTS SHALL BE PRESENTED TO THE ENGINEER/ARCHITECT FOR RESOLUTION. IN CONFLICT AREAS, COMPLETE ONLY WORK NOT AFFECTED BY THE CONFLICT PRIOR TO RESOLUTION.
- THE FLOOR PLANS DO NOT SHOW ALL VALVES, FITTINGS, APPURTENANCES, ACCESS PANELS, ELEVATION CHANGES, AND VARIOUS OTHER ITEMS CALLED FOR BY DETAILS AND SPECIFICATIONS. REFER TO DETAILS AND SPECIFICATIONS AND WHERE REQUIRED, THESE ITEMS SHALL BE PROVIDED WITHOUT ADDITIONAL COST FOR A COMPLETE AND OPERATING SYSTEM.
- COORDINATE ROUTING OF PIPING, ETC. PRIOR TO STARTING INSTALLATION. MECHANICAL TRADE SHALL REVIEW AVAILABLE SPACE AND COORDINATE ALL SYSTEM ROUTING PRIOR TO INSTALLATION. FIELD VERIFY ALL FRAMING, CEILING HEIGHTS, ETC. BEFORE ORDERING OR FABRICATING SYSTEMS.
- MECHANICAL CONTRACTOR SHALL PROVIDE ALL CUTTING AND/OR PATCHING OF EXISTING WALLS, CEILING AND FLOORS AS REQUIRED FOR NEW AND/OR DEMOLITION OF MECHANICAL WORK. ANY DEMOLITION TO EXISTING FINISHES/ACCESSORIES (WALLS, FLOORS, CEILING, SHELVING, ETC.) SHALL BE REPAIRED, PATCHED OR REPLACED TO MATCH ADJACENT CONTIGUOUS FINISHES/ACCESSORIES ACCEPTABLE TO ARCHITECT AND OWNER.
- ALL HANGER SYSTEMS FOR PIPING AND EQUIPMENT SHALL BE SECURED TO BUILDING STRUCTURAL SYSTEM.
- ALL WORK AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE ORDINANCES AND REGULATIONS HAVING JURISDICTION.
- LOCATIONS OF EXISTING WASTE, VENT AND SLOPPY PIPING INDICATED ON PLANS ARE ONLY APPROXIMATE. WHERE CONNECTIONS OF NEW PIPING TO EXISTING ARE REQUIRED, CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND INCLUDE ALL COSTS IN BID.
- MAINTAIN SAFE AND ORDERLY JOB CONDITIONS. PROTECT ALL AREAS. BARRICADE AND SEAL WORK AREAS FROM OCCUPIED AREAS TO PREVENT INJURIES, SPREAD OF DUST AND DIRT AND UNAUTHORIZED ACCESS. PROVIDE FIRE EXTINGUISHERS IN THE WORK AREA. PROVIDE LIGHTING AND SIGNAGE AS REQUIRED.
- CONTRACTOR SHALL NOT CUT AWAY BEAMS OR COLUMNS OR ANY PORTION OF THE STRUCTURAL SYSTEM WITHOUT SPECIFIC PERMISSION AND COORDINATION WITH OWNER/ARCHITECT/ENGINEER.
- EXISTING WATER SERVICE TO APARTMENTS TO REMAIN IN OPERATION DURING CONSTRUCTION, EXCEPT FOR SHORT PERIODS WHEN A SET OF UNIT RISERS ARE TRANSFERRED TO THE NEW MAINS. **WORK THAT WILL IMPACT A TENANT'S UNIT SHOULD BE SCHEDULED 72 HOURS IN ADVANCE.** NEW MAINS TO BE COMPLETED AS MUCH AS POSSIBLE BEFORE CHANGE-OVER FROM EXISTING PIPING MAINS. CONTRACTOR TO TEST EXISTING MAIN RISER VALVES AND DRAIN VALVES BEFORE STARTING REMOVAL. IF EXISTING RISER VALVES DO NOT HOLD, THEN CONTRACTOR TO USE A FREEZE MACHINE TO CAP AT TRANSFER. IF EXISTING PIPING RISERS ARE DAMAGED, THEN CONTRACTOR SHALL REPAIR PIPING WITH CLAMPING SLEEVE. AFTER TRANSFERRING TO NEW MAINS, CAP EXISTING MAINS AT SOURCE AND ABANDON IN PLACE. LEAVE ABANDONED PORTION OF MAINS OPEN TO ATMOSPHERE.
- COORDINATE SCHEDULE OF DEMOLITION WORK WITH OTHER TRADES. COORDINATE SHUTDOWN OF SERVICES WITH OWNER. **PROVIDE 24 HOUR NOTICE TO OWNER PRIOR TO SHUTDOWN.**
- WHERE REMOVAL OF PIPING, EQUIPMENT, ETC. IS NOTED, IT SHALL INCLUDE REMOVAL OF ALL ASSOCIATED APPURTENANCES, HANGERS, INSULATION, ETC. REMOVAL OF PIPING SHALL BE COMPLETE BACK TO THE NEAREST ACTIVE MAIN OR RISER, WHERE THE BRANCH CONNECTION SHALL BE CAPPED OR PLUGGED. COORDINATE EXACT EXTENTS WITH NEW CONSTRUCTION.
- ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN.
- ASBESTOS REPORTS INDICATING NO ASBESTOS ON PIPING AND FITTINGS IS AVAILABLE FROM OWNER.

**MECHANICAL KEYNOTES**

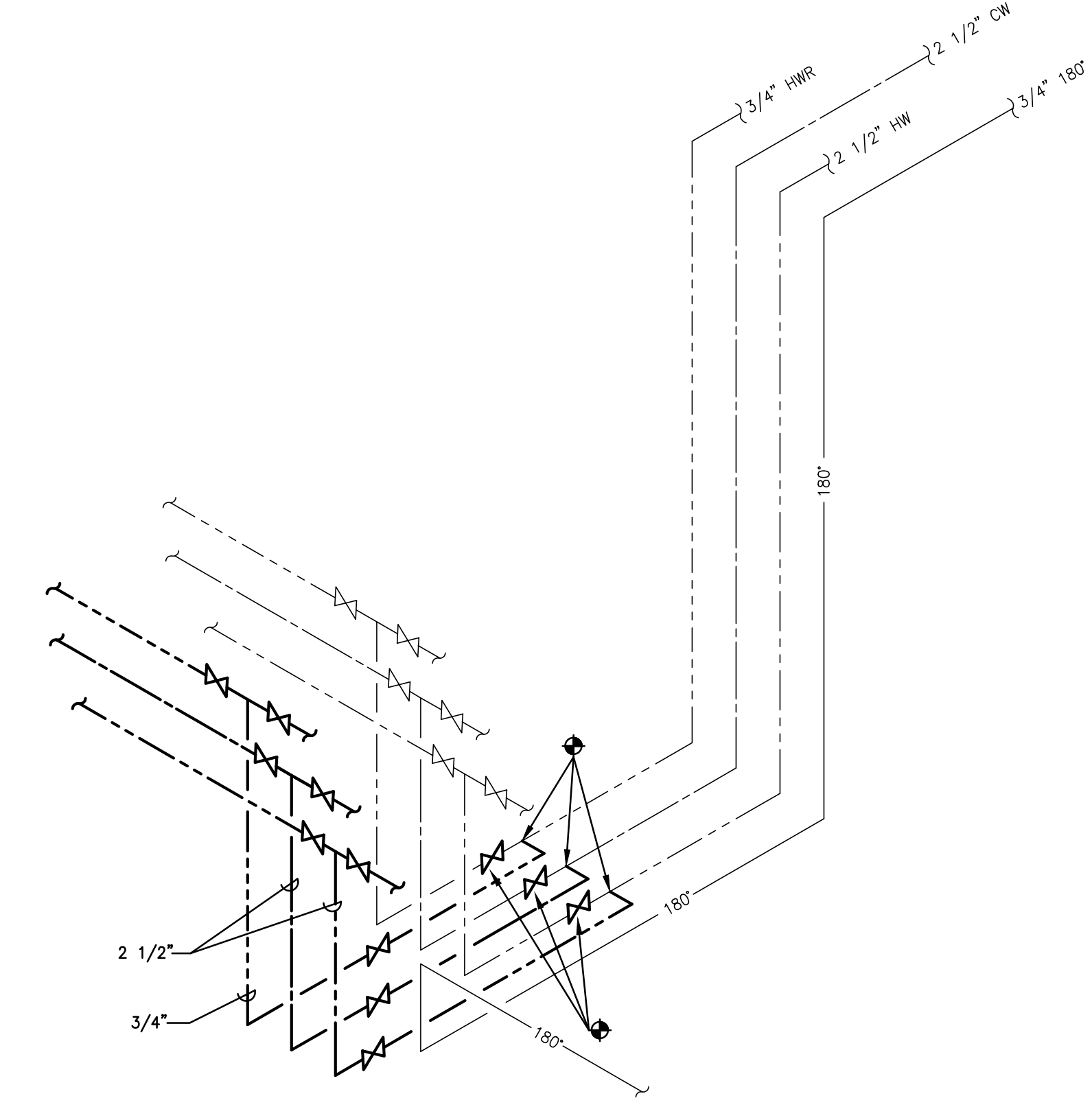
- NOTE:**  
 FUTURE CONNECTION (AS NOTED BELOW) IS TO BE DONE AFTER THE NEW MAINS HAVE BEEN INSTALLED AND PLACED IN SERVICE. SEE FUTURE CONNECTION DETAIL FOR ADDITIONAL INFORMATION AND COORDINATION.
- NEW 3/4" CW WITH SHUT-OFF VALVE. CAP PIPING FOR THE FUTURE CONNECTION INTO THE EXISTING SILLCOCK SYSTEM.
  - NEW 1" CW, 1" HW & 1/2" HWR WITH SHUT-OFF VALVES. CAP PIPING FOR THE FUTURE CONNECTION INTO THE EXISTING RISER.
  - NEW 1 1/4" CW, 1 1/4" HW & 1/2" HWR WITH SHUT-OFF VALVES. CAP PIPING FOR A FUTURE CONNECTION INTO THE EXISTING RISER.
  - NEW 1" CW, 1" HW & 1/2" HWR WITH SHUT-OFF VALVES. CAP PIPING FOR FUTURE CONNECTION INTO THE EXISTING RISER.
  - NEW 1 1/2" CW, 1 1/2" HW & 1/2" HWR WITH SHUT-OFF VALVES. CAP PIPING FOR FUTURE CONNECTION INTO THE EXISTING RISER.
  - NEW 1/2" CW, 1/2" HW WITH SHUT-OFF VALVES. CAP PIPING FOR FUTURE CONNECTION INTO THE EXISTING RISER.
  - PIPING EXTENDED TO/FROM EXISTING MAINS. FOLLOW ROUTING PATH OF EXISTING PIPING.
  - SEE SUPPLY PIPING SCHEMATIC FOR ADDITIONAL INFORMATION.

**MECHANICAL LEGEND**

AFF	ABOVE FINISH FLOOR
CW	COLD WATER
EXIST.	EXISTING
GC	GENERAL CONTRACTOR/TRADE
HW	HOT WATER
HWR	HOT WATER RETURN
MC	MECHANICAL CONTRACTOR/TRADE
---	COLD WATER
---	HOT WATER
---	HOT WATER RETURN
⊘	SHUT-OFF VALVE
⊕	CONNECT TO EXISTING AT POINT INDICATED



**STACK**  
**SILLCOCK**  
**FUTURE CONNECTION DETAIL (TYPICAL)**  
 NOT TO SCALE



**SUPPLY PIPING SCHEMATIC**  
 NOT TO SCALE