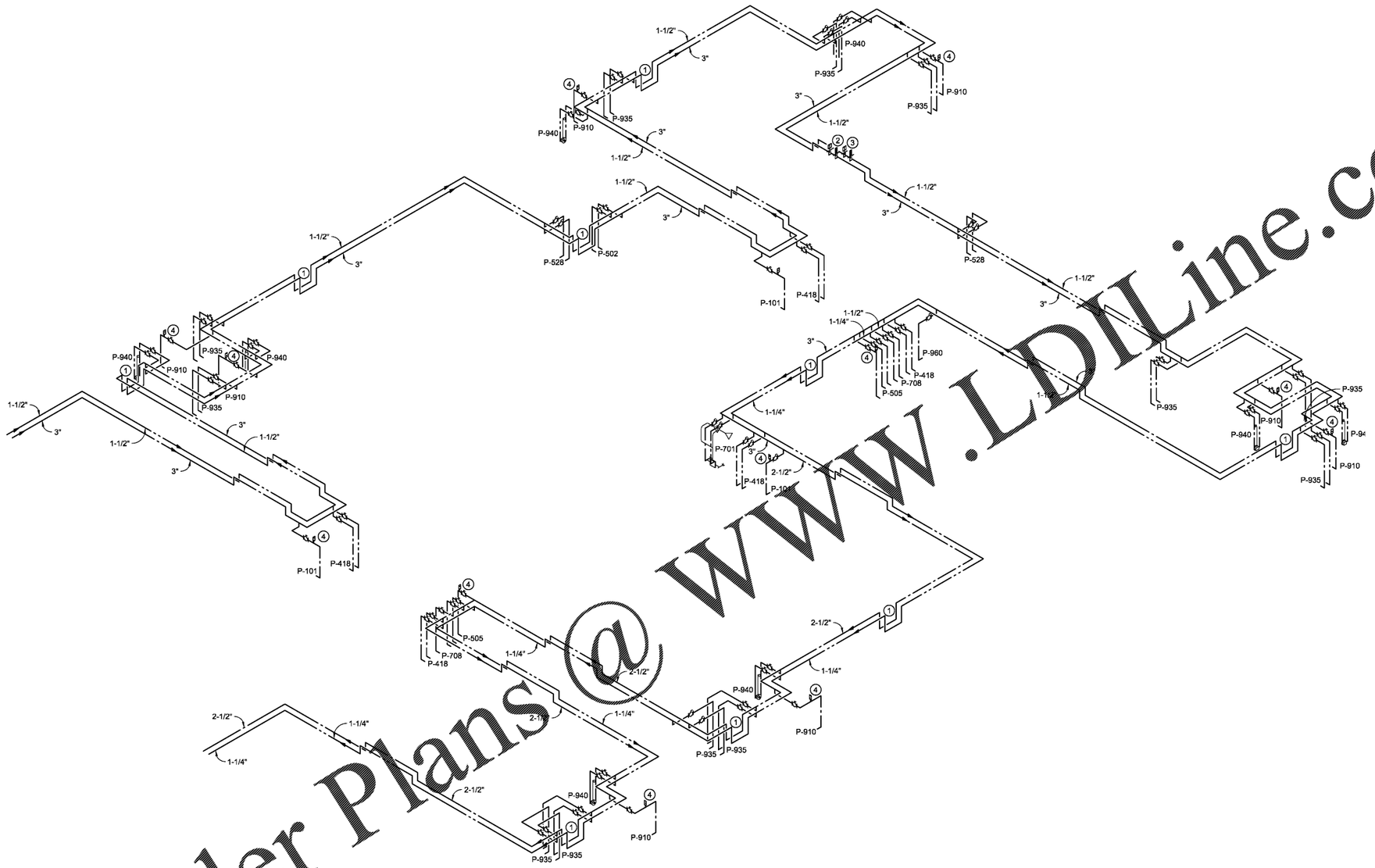


DOMESTIC WATER DISTRIBUTION
ISOMETRIC RISER DIAGRAM
SCALE: NONE

## GENERAL NOTES

A. ALL DOMESTIC WATER PIPING SHALL BE INSULATED, IN CEILING, INTERSTITIAL SPACES, AND IN WALLS. DOMESTIC COLD WATER INSULATION SHALL BE VAPOR RETARDER (VAPOR BARRIER).

B. COORDINATE PIPE ROUTING WITH DUCT ROUTING, EQUIPMENT LOCATIONS, ELECTRICAL INSTALLATIONS, AND BUILDING STRUCTURAL MEMBERS. OFFSET PIPING WHERE REQUIRED TO AVOID CONFLICTS. AVOID PENETRATING ANY MAIN STRUCTURAL BEAM. NOTIFY COR AND ARCHITECT OF ANY CONFLICTS.

C. CONTRACTOR SHALL REMOVE AND REPAIR PORTIONS OF FLOORS, CEILINGS AND/OR SLABS AFFECTED BY PLUMBING MODIFICATIONS. REPAIR SURFACES TO MATCH EXISTING UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.

D. SEE ARCHITECTURAL PLANS FOR WALL RATINGS.

## KEY NOTES

1. DOMESTIC WATER PIPING OFFSET UNDER BEAM.
2. PROVIDE AND INSTALL ANALOG THERMOMETER, TEMPERATURE SENSOR IN THERMOWELL AND A PETE'S PLUG ON THE DOMESTIC HOT AND COLD WATER SUPPLY PIPING AT APPROXIMATE LOCATION INDICATED. SENSORS SHALL BE CONNECTED TO THE BUILDING CONTROLS SYSTEM, COORDINATE WITH THE CONTROLS CONTRACTOR.
3. PROVIDE AND INSTALL ANALOG THERMOMETER, TEMPERATURE SENSOR IN THERMOWELL AND A PETE'S PLUG ON THE DOMESTIC HOT WATER SUPPLY PIPING AT APPROXIMATE LOCATION INDICATED. SENSORS SHALL BE CONNECTED TO THE BUILDING CONTROLS SYSTEM, COORDINATE WITH THE CONTROLS CONTRACTOR.
4. WATER HAMMER ARRESTER. REFER TO P-501 FOR SHOCK ABSORBER SCHEDULE.

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| Revisions: | Date: |
|---|---|

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: DOMESTIC WATER DISTRIBUTION ISOMETRIC RISER DIAGRAM

Approved: Project Director

Phase: FINAL SUBMITTAL

FULLY SPRINKLERED

Project Title: RENOVATE GERIATRIC-MED-PSYCH INPATIENT 5TH FLOOR

Location: Atlanta VA Medical Center - Atlanta, Ga.

Issue Date: 06-07-2019 | Checked: GTK | Drawn: DLB

Project Number: 508-17-101

Building Number: Bldg C: Main Tower

Drawing Number: PP302

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