

NOT FOR CONSTRUCTION

DESIGNER	KAB
PROJECT MANAGER	DLL
DATE	2022.05.04

USPS - MID-HUDSON, NY
 391 GOVERNOR DRIVE
 NEWBURGH, NY 12550



Facilities: 4301 Wilson Blvd., Suite 300, Arlington, VA 22203-1861

PLUMBING ENLARGED PLANS

P-101.1

Scale: NTS
 Date: 02/23/2023
 Revisions: 100% OWNER RE-REVIEW
 Project: USPS - MID-HUDSON, NY
 USPS File Number: 355006-032

GENERAL NOTES

- THE GENERAL NOTES LISTED HERE APPLY TO ALL PLUMBING DRAWINGS IN ADDITION TO ANY ADDITIONAL DRAWING NOTES ON THE INDIVIDUAL DRAWINGS.
- SEE PLAN NOTES ON INDIVIDUAL DRAWING SHEETS FOR SPECIFIC INSTRUCTIONAL NOTES.
- FIELD VERIFY EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION.
- THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES WHICH OCCURS BY HIS FAILURE TO LOCATE OR PRESERVE THE UNDERGROUND CONDITIONS.
- IF DURING CONSTRUCTION OPERATIONS, THE PLUMBING CONTRACTOR ENCOUNTERS UTILITIES OTHER THAN THOSE LOCATIONS SHOWN IN THE PLANS, HE SHALL IMMEDIATELY NOTIFY ENGINEER AND TAKE THE NECESSARY STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUANCE OF SERVICE.
- COORDINATE WITH GENERAL TRADES WORK, HVAC WORK, ELECTRICAL WORK AND OTHER WORK.
- THE PLUMBING DESIGN DRAWINGS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO SHOW EXACT LOCATION OF EQUIPMENT AND PIPING UNLESS DIMENSIONS ARE GIVEN OR OTHERWISE IMPLIED FOR CLEARANCES, ETC. PIPING AND PLUMBING EQUIPMENT ARE TO BE INSTALLED ALONG THE GENERAL PLANS SHOWN ON THE DRAWINGS, BUT KEEPING IN MIND ACTUAL BUILDING CONDITIONS WHICH MUST BE CONFORMED WITHIN THE ACTUAL WORK. CONTRACTORS IN THEIR BIDS ARE REQUIRED TO INCLUDE ALL LABORS AND MATERIALS AND OTHER RELATED WORK NECESSARY TO PROVIDE MINOR OFFSETS IN PLUMBING WORK AS REQUIRED TO AVOID CONFLICT WITH OTHER WORK ON THIS PROJECT OR AS REQUIRED IN ORDER TO OBTAIN MAXIMUM HEAD ROOM OR EQUIPMENT ACCESS IN SPACES.
- THE PLUMBING CONTRACTOR IS TO COORDINATE ALL PIPING WITH OTHER TRADES PRIOR TO ROUTING PIPING AND SHALL MAKE OFFSETS AND ADJUST PIPE ROUTING AS REQUIRED TO HANDLE CONFLICTS IN THE FIELD. THE PLUMBING CONTRACTORS SHALL ALSO BE REQUIRED TO OFFSET VERTICAL SANITARY AND VENT LINES AROUND STRUCTURAL MEMBERS AS REQUIRED AND SHALL INCLUDE THE ASSOCIATED COST FOR ADDITIONAL FITTINGS, PIPING, AND MAN HOURS TO ACCOMMODATE CONFLICTS.
- SEE ARCHITECTURAL PLANS FOR EXACT LOCATION AND ELEVATION OF PLUMBING FIXTURES.
- P.C. TO FURNISH WALL FLANGES AROUND ALL PIPING EXPOSED BELOW CEILING AND CASWORK.
- EQUIPMENT CONNECTION ARRANGEMENTS, FLANGES, UNIONS, VALVING, ETC. ARE NOT TYPICALLY SHOWN ON PLAN VIEWS. REFER TO DETAILS FOR REQUIREMENTS. INSTALL ALL VALVES AND OTHER ITEMS REQUIRING OR FACILITATING MAINTENANCE IN ACCESSIBLE LOCATIONS, AND SO AS TO NOT OBSTRUCT MAINTENANCE ON EQUIPMENT SERVED. THE CONTRACTOR SHALL EXECUTE THE WORK IN STRICT ACCORDANCE WITH USPS MPF SPECIFICATIONS AND DRAWINGS. WHERE WORK IS SHOWN ON THE DRAWING AND NOT SPECIFIED OR SPECIFIED AND NOT SHOWN ON DRAWING, THE CONTRACTOR SHALL PROVIDE ALL SUCH WORK.
- IN THE EVENT OF A CONFLICT BETWEEN THE USPS MPF SPECIFICATIONS AND DRAWINGS, THE MORE STRINGENT CONDITION SHALL APPLY.

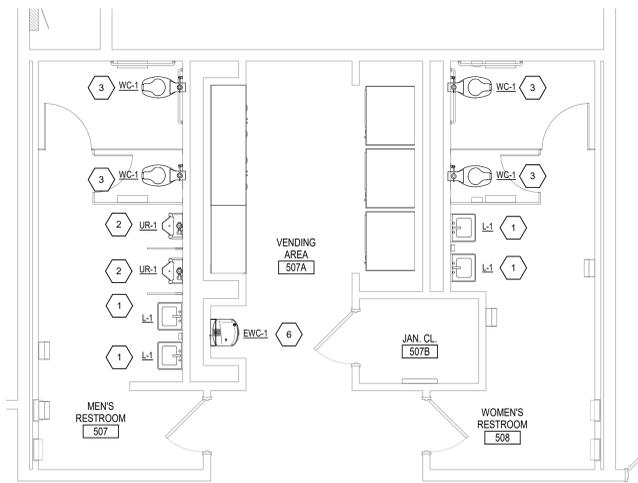
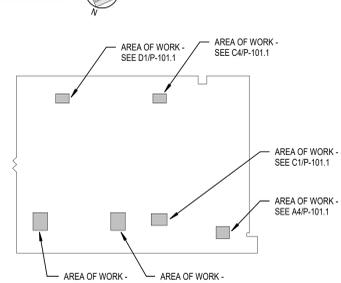
SPECIFICATIONS NOTE

ALL EQUIPMENT, MATERIALS AND INSTALLATION PRACTICES TO MEET THE REQUIREMENTS AND SPECIFICATIONS DETAILED IN THE MOST RECENT USPS MPF SPECIFICATION.

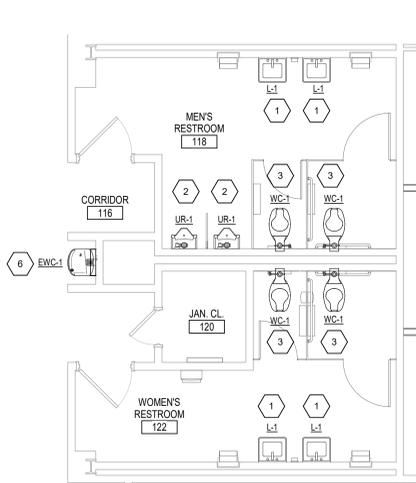
PLAN KEYNOTES

- EXTEND 2" SANITARY, 1-1/2" VENT AND 1/2" DOMESTIC HOT AND COLD WATER PIPING FROM EXISTING PIPING TO NEW LAVATORY. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVES AND THERMOSTATIC MIXING VALVE ON DOMESTIC HOT AND COLD WATER PIPING SERVING LAVATORY. SEE DETAIL ON DRAWING P-011.
- EXTEND 2" SANITARY, 2" VENT AND 3/4" DOMESTIC COLD WATER PIPING FROM EXISTING PIPING TO NEW URINAL. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVE ON DOMESTIC COLD WATER PIPING SERVING URINAL.
- EXTEND 4" SANITARY, 2" VENT AND 1" DOMESTIC COLD WATER PIPING FROM EXISTING PIPING TO NEW WATER CLOSET. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVE ON DOMESTIC COLD WATER PIPING SERVING WATER CLOSET.
- EXTEND 4" SANITARY, 2" VENT AND 1" DOMESTIC COLD WATER PIPING FROM EXISTING PIPING TO NEW WATER CLOSET. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVE ON DOMESTIC COLD WATER PIPING SERVING WATER CLOSET. MOUNT WATER CLOSET AT ADA HEIGHT.
- EXTEND 2" SANITARY, 1-1/2" VENT 1/2" DOMESTIC HOT AND COLD WATER PIPING FROM EXISTING PIPING TO NEW SINK. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVES ON DOMESTIC HOT AND COLD WATER PIPING SERVING SINK.
- EXTEND 2" SANITARY, 1-1/2" VENT AND 1/2" DOMESTIC COLD WATER PIPING FROM EXISTING PIPING TO ELECTRIC WATER COOLER. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVES ON DOMESTIC COLD WATER PIPING SERVING ELECTRIC WATER COOLER.
- EXTEND 1/2" DOMESTIC COLD WATER FROM EXISTING DOMESTIC COLD WATER PIPING 3/4" OR GREATER. INSTALL RPZ PRIOR TO CONNECTION TO ICE MACHINE.

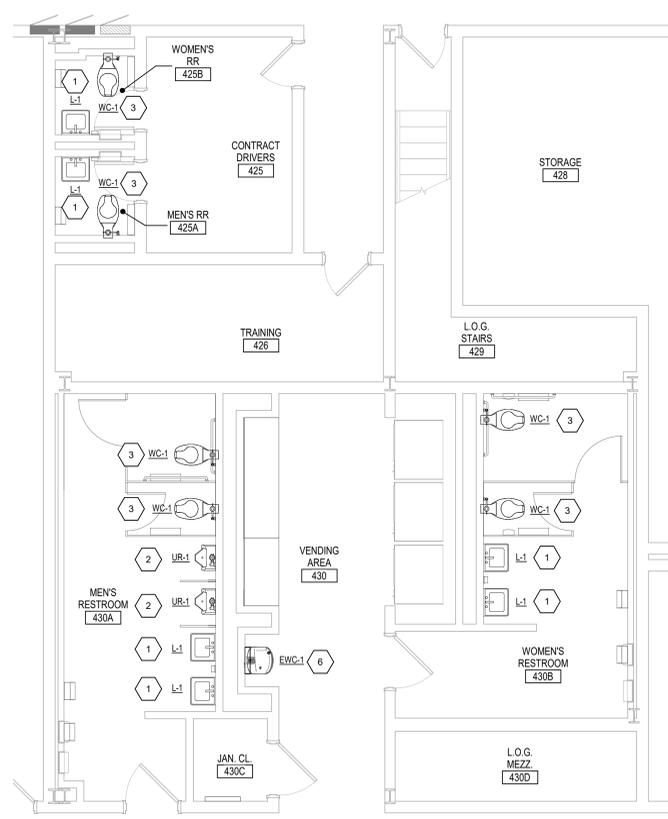
KEYPLAN



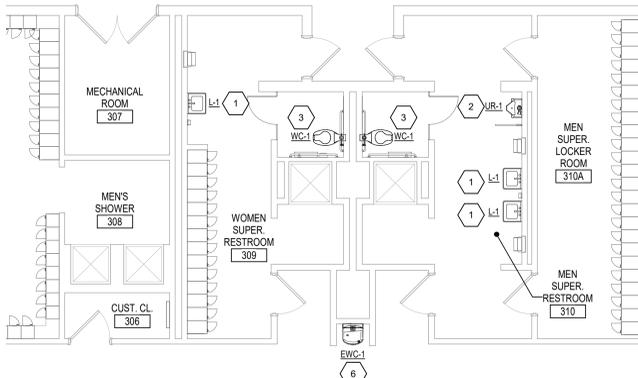
D1 PLUMBING - ENLARGED PLAN D1- NEW WORK
 1/4" = 1'-0"



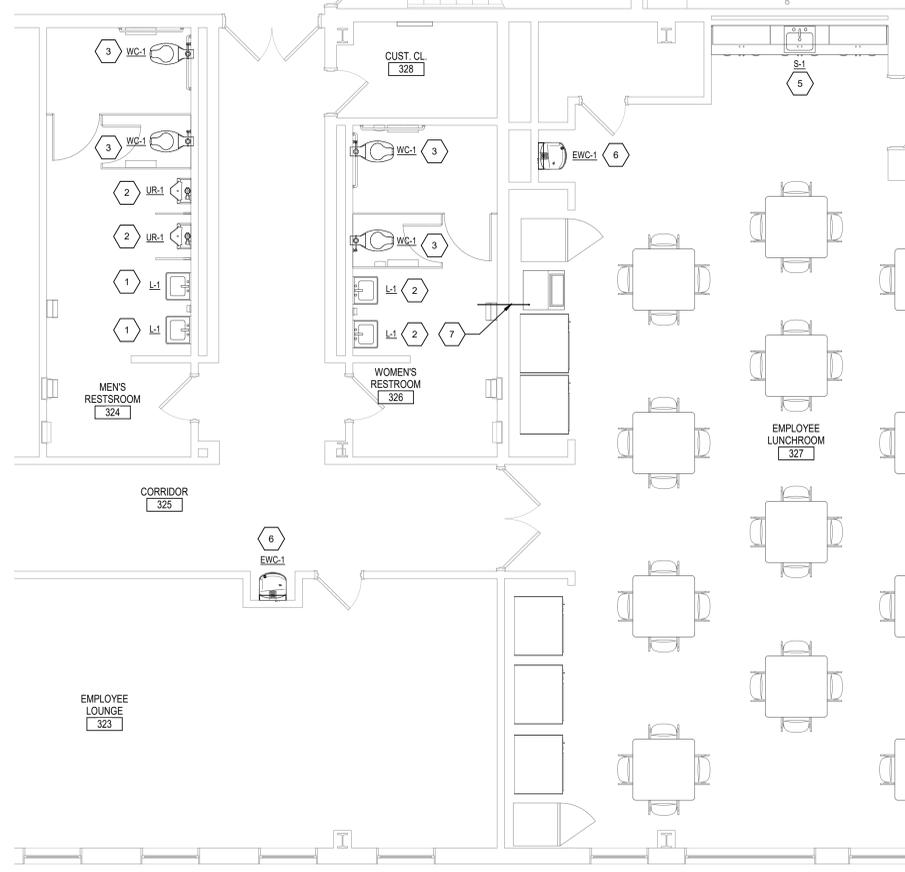
D3 PLUMBING - ENLARGED PLAN D3 - NEW WORK
 1/4" = 1'-0"



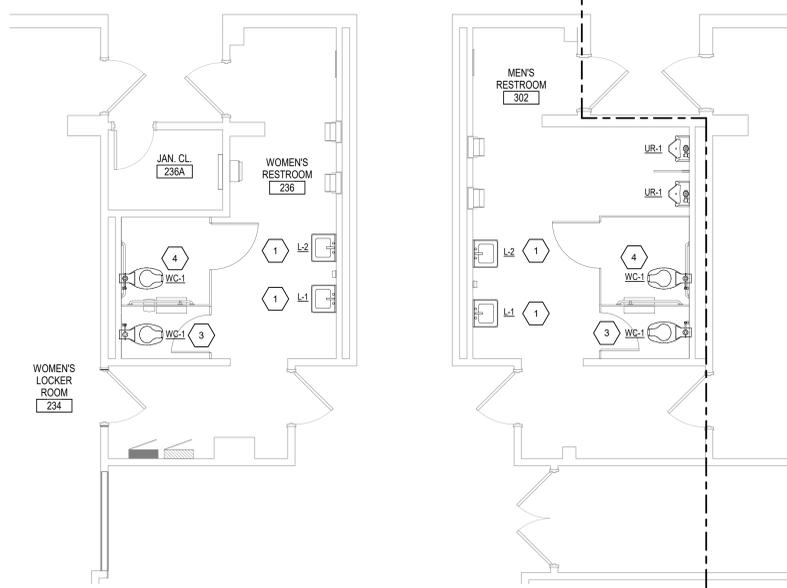
C4 PLUMBING - ENLARGED PLAN C4 - NEW WORK
 1/4" = 1'-0"



C1 PLUMBING - ENLARGED PLAN C1 - NEW WORK
 3/16" = 1'-0"



A4 PLUMBING - ENLARGED PLAN A4 - NEW WORK
 1/4" = 1'-0"



A1 PLUMBING - ENLARGED PLAN A1- NEW WORK
 1/4" = 1'-0"