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DRAWN BY: MEM  
 REVIEWED BY: KFF

Seal



ALDI Inc. Store #: 65  
 Charlotte, NC  
 6113 Idlewild Road  
 Charlotte, NC 28212  
 Mecklenburg County  
 Project Name & Location:

Enlarged Plumbing Plans Drawing Name:	
Prototype Rls. 09/07/17	Project No. 40452-13
Type: LHSD-V8	
	P-201
Scale: As Noted	Drawing No.

**ENLARGED PLUMBING PLAN KEYNOTES (D1):**

- P1 PROVIDE WATER CLOSET AND PIPING CONNECTIONS.
- P2 PROVIDE URINAL AND PIPING CONNECTIONS.
- P3 PROVIDE LAVATORY AND PIPING CONNECTIONS.
- P4 PROVIDE DRINKING FOUNTAIN AND PIPING CONNECTIONS.
- P5 PROVIDE SINK, GARBAGE DISPOSAL AND PIPING CONNECTIONS.
- P6 PROVIDE MOP BASIN AND PIPING CONNECTIONS.
- P7 PROVIDE SANITARY PIPING BELOW FLOOR.
- P8 PROVIDE FLOOR DRAIN WITH TRAP GUARD INSERT.
- P9 1 1/2" V UP, REFER TO SANITARY ISOMETRIC DIAGRAM D1/P-301 FOR CONTINUATION.
- P10 2" V UP, REFER TO SANITARY ISOMETRIC DIAGRAM D1/P-301 FOR CONTINUATION.
- P11 PROVIDE DISHWASHER AND PIPING CONNECTIONS. ROUTE DRAIN TO GARBAGE DISPOSAL OR SINK TAIL PIECE VIA CODE-COMPLIANT AIR GAP.
- P12 PROVIDE CLEANOUT.
- P13 REFER TO PLUMBING DRAWING P-101 FOR CONTINUATION.
- P14 PROVIDE 1" CONDENSATE DRAIN FROM FCU-1. ROUTE TO MOP BASIN. SHOW SLOPE AT 1/4" PER FOOT. TERMINATE DRAIN 4" ABOVE BASIN WITH AIR GAP PER CODE.

**SANITARY NOTE:**

A. PRIOR TO BID, P.C. AND S.C. SHALL VERIFY SANITARY SYSTEM LOCATION, ROUTING, PITCHES, INVERTS, SEES AND TIE-IN POINT. ALL SEWER SYSTEM INFORMATION SHALL BE COORDINATED WITH ALL S.C. REPRESENTATIVE AT TIME OF WALK-THROUGH. INFORM PLUMBING ENGINEER OF ANY AND ALL DISCREPANCIES FROM WORK SHOWN ON PLUMBING DRAWING PRIOR TO BID.

**NOTE:**

ALL ELEVATIONS ARE TAKEN FROM FINISHED FLOOR: 0'-0"

**ENLARGED PLUMBING PLAN KEYNOTES (B1):**

- P1 PROVIDE WATER CLOSET AND PIPING CONNECTIONS.
- P2 PROVIDE URINAL AND PIPING CONNECTIONS.
- P3 PROVIDE LAVATORY AND PIPING CONNECTIONS.
- P4 PROVIDE DRINKING FOUNTAIN AND PIPING CONNECTIONS.
- P5 PROVIDE SINK AND PIPING CONNECTIONS.
- P6 PROVIDE MOP BASIN AND PIPING CONNECTIONS.
- P7 PROVIDE ELECTRIC WATER HEATER. REFER TO ARCHITECTURAL DRAWINGS FOR WATER HEATER SHELF.
- P8 PROVIDE 3/4" ANTI-FREEZE LOCKABLE BOX WALL HYDRANT. MOUNT 18" ABOVE FINISHED GRADE.
- P9 PROVIDE ROOF HYDRANT AT A MINIMUM OF DISTANCE OF 4'-0" FROM ROOF HATCH OPENING.
- P10 PROVIDE TEMPERING MIXING VALVE, MOUNT ABOVE CEILING IN ACCESSIBLE LOCATION.
- P11 REFER TO SITE UTILITY DRAWINGS FOR CONTINUATION OF PIPING. P.C. SHALL MAKE FINAL CONNECTIONS TO SITE PIPING. COORDINATE WITH S.C. FOR CONNECTIONS.
- P12 PROVIDE 1/2" TW & 1/2" CW DN. IN WALL TO SINK.
- P13 PROVIDE WATER HAMMER SHOCK ABSORBER ABOVE UNIT SERVED. LOCATION SHOWN FOR CLARITY PURPOSES ONLY.
- P14 PROVIDE 1/2" CW & 1/2" HW DN. IN WALL TO MOP BASIN.
- P15 PROVIDE DISHWASHER AND PIPING CONNECTIONS.

**GENERAL DOMESTIC WATER NOTES:**

- A. REFER TO DETAIL A1/P-401 AND ISOMETRIC DIAGRAM B1/P-301.
- B. PROVIDE DOMESTIC CW & HW PIPING. PIPING SHALL BE COPPER OR CPVC WATER SUPPLY PIPING. CPVC PIPING SHALL BE APPROVED FOR POTABLE WATER SYSTEMS.
- C. ROUTE CW & HW SUPPLY PIPING ABOVE CEILING.
- D. ALL WATER PIPING SHALL BE ROUTED AWAY FROM ELECTRICAL EQUIPMENT WHENEVER POSSIBLE. REFER TO P-501 GENERAL NOTES FOR ROUTING INFORMATION.

**D1 Sanitary Enlarged Plan**  
 SCALE: 1/4" = 1'-0"



**B1 Domestic Water Enlarged Plan**  
 SCALE: 1/4" = 1'-0"



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