



1 plumbing plan
SCALE | 1/16" = 1'-0"

keyed notes

- DOMESTIC WATER SERVICE RISER ASSEMBLY. SEE DETAIL P5.01-06. COORDINATE LAYOUT WITH AUTOMATIC FIRE PROTECTION SYSTEM AND PIPING IN RISER ROOM.
- ROUTE PIPING THRU BAR JOIST AREA ABOVE BOTTOM CHORD OF THE JOIST. PROVIDE ALLOWANCE FOR SLOPE REQUIRED FOR SYSTEM DRAINAGE.
- 3/4" COLD WATER DOWN ALONG WALL TO WALL HYDRANT (WH-1) AT 12' A.F.F. PROVIDE SHUT-OFF VALVE IN SUPPLY AT 48" A.F.F. REFER TO DETAIL P5.01-01 FOR MORE INFORMATION.
- 1/2" DOMESTIC WATER DROP, 4" WASTE AND 1-1/2" VENT IN CHASE FOR CONNECTION TO ELECTRIC WATER COOLER (EWC-1). EXTEND VENT TO 3" VENT THRU ROOF. PROVIDE ACCESS PANELS AS REQUIRED FOR CLEANOUTS AND SHUT OFF VALVES.
- STUB UP STORM TO COLLECT DOWN SPOUT. REFER TO DETAIL P5.01-13 FOR MORE INFORMATION.
- 3/4" COLD WATER UP TO ROOF FAUCET (RF-1). ROUTE THRU ROOF CURB. REFER TO DETAIL P5.01-02 FOR MORE INFORMATION.
- 3/4" COLD WATER DOWN ALONG WALL TO WALL HYDRANT (WH-1) AT 36" A.F.F. PROVIDE SHUT-OFF VALVE IN SUPPLY AT 48" A.F.F. REFER TO DETAIL P5.01-01 FOR MORE INFORMATION.
- 2" IRRIGATION WATER SERVICE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- 3/4" COLD WATER DOWN TO HWH-3. ROUTE TEPD WATER FROM HWH-3 TO EEW-1. PROVIDE INDIRECT WASTE FROM EMERGENCY EYEWASH TO DISCHARGE INTO EEW-2. REFER TO DETAIL P5.01-12 FOR MORE INFORMATION.
- 3/4" COLD WATER DOWN ALONG WALL TO 48" A.F.F. AND FIT WITH HOSE BIBB. PROVIDE SHUT-OFF VALVE AT 72" A.F.F. LOCATE HOSE BIBBS BETWEEN FIXTURES. COORDINATE IN FIELD.
- DOWNSPOUT SHALL DAYLIGHT TO CONCRETE SPLASH BLOCK BY MODERN PRE-CAST, OR EQUAL.
- PROVIDE PREMANUFACTURED TRANSITION BOOT FITTING WITH INTEGRAL CLEANOUT TO TRANSITION DOWNSPOUT FROM 4"x3" TO 4" ROUND. COORDINATE INSTALLATION WITH SITE CIVIL STORM WATER PIPING. PAINT ABOVE GRADE PORTION TO MATCH GLAZING MULLION. REFER TO WWW.DOWNSPOUTBOOTS.COM (OR EQUAL).
- PROVIDE 1/2" COLD WATER SUPPLY TO TRAP PRIMER (LOCATE ABOVE FIXTURE) AND ROUTE TRAP PRIMER SUPPLY DOWN TIGHT TO WALL AND BELOW FLOOR TO FLOOR DRAIN TRAP. SIMILAR TO TRAP PRIMER DETAIL P5.01-05.
- PROVIDE TRANSITION TO CIVIL CONNECTION AS REQUIRED. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- TRUCK WELL DRAINAGE SYSTEM. PROVIDE POLY DRAIN DEEP BASE CATCH BASIN WITH TRASH BUCKET AND ADA COMPLIANT CAST IRON GRATE. CONNECT 10" PIPE TO BOTTOM PUNCHOUT. PROVIDE POLYDRAN 8-PDX CHANNEL, TRENCH DRAIN (SD) CHANNELS PER SIDE OF CATCH BASIN, AS SHOWN PER PLAN, AND CONNECT TO SIDE OF CATCH BASIN PER MANUFACTURERS REQUIREMENTS.
- 1/2" COLD WATER DROP RECESSED IN WALL TO 48" A.F.F. FOR COFFEE MAKER CONNECTION AT CONTRACTORS DESK. COORDINATE LOCATION IN FIELD WITH THE HOME DEPOT PROJECT MANAGER AND FINAL FIXTURE PLAN PRIOR TO INSTALLATION.
- STUB UP STORM TO COLLECT DOWNSPOUT. PROVIDE CLEANOUT AT BASE, HOWEVER REMOVE CLEANOUT CAP AND COVER WITH WIRE MESH SCREEN HELD IN PLACE WITH AN ADJUSTABLE PIPE CLAMP. REFER TO ARCHITECTURAL DETAILS FOR DOWNSPOUT ROUTING. TIGHT TO BUILDING.
- 2-1/2" DOMESTIC WATER SERVICE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- FIRE SERVICE ENTRANCE. REFER TO CIVIL DRAWINGS FOR CONTINUATION. REFER TO FIRE PROTECTION DRAWINGS FOR EXACT LOCATION AND SIZE OF FIRE SERVICE STUB IN RISER ROOM.
- SANITARY LINE SLOPED AT 1/8" PER FOOT.
- SANITARY BUILDING MAIN. MINIMUM INVERT AT 5'-0" B.F.F. REFER TO CIVIL DRAWINGS FOR EXACT INVERT AND CONTINUATION. CONTRACTOR SHALL CONTACT ARCHITECT IMMEDIATELY IN THE CASE OF DISCREPANCIES OR IF SITE CONDITIONS DO NOT PERMIT MINIMUM INVERT TO BE MET.
- SANITARY BUILDING MAIN. MINIMUM INVERT AT 7'-9" B.F.F. REFER TO CIVIL DRAWINGS FOR EXACT INVERT AND CONTINUATION. CONTRACTOR SHALL CONTACT ARCHITECT IMMEDIATELY IN THE CASE OF DISCREPANCIES OR IF SITE CONDITIONS DO NOT PERMIT MINIMUM INVERT TO BE MET.
- CONTRACTOR TO PROVIDE CATCH BASIN WITH HEAVY DUTY GRATE. CONTRACTOR TO PROVIDE SIMPLEX, NON-AUTOMATIC SUMP PUMP IN CATCH BASIN WITH SIMPLEX CONTROLLER LOCATED 48" AFF IN TRUCK DOCK. SUMP PUMP FLOATS TO BE SET AT 12" FOR OFF, 30" FOR ON, AND 48" FOR ALARM. ROUTE 4" SUMP PUMP DISCHARGE PIPING BELOW TRUCK WELL GRADE.
- PIPE EXITS THE CATCH BASIN SHALL BE HIGH PRESSURE PVC C900. PROVIDE A GASKETED WATER TIGHT SEAL AT THE PIPE PENETRATION.

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project info

DORAL, FL
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STORE: 0000

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PLUMBING PLAN

P1.01