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2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-1575

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Design Forum Architects Inc.

2505 Byers Rd
Miamisburg, OH 45342
Tel: (646) 804-7700

Donald J. Rathman
Architect In Charge
License: AR0017303

Design Forum Engineering

2505 Byers Rd
Miamisburg, OH 45342
Tel: (646) 804-7700

Timothy L. Rutherford, PE
Professional Engineer
License: 62078

FOR CONSTRUCTION

PROJECT NAME:
HARDEN & POLK

PROJECT ADDRESS:
1310 LAKESIDE VILLAGE CIR
LAKELAND, FL 33803

STORE #: 2965
PROJECT #: 21120-060
ISSUE DATE: 08/10/2020
DESIGNER: RAI MONTERO
PRODUCTION DESIGNER: PAUL HARLOR
CHECKED BY: RAI MONTERO

Revision Schedule

Rev	Date	Description

SHEET TITLE:
PLUMBING SUPPLY PLAN

SCALE: AS SHOWN

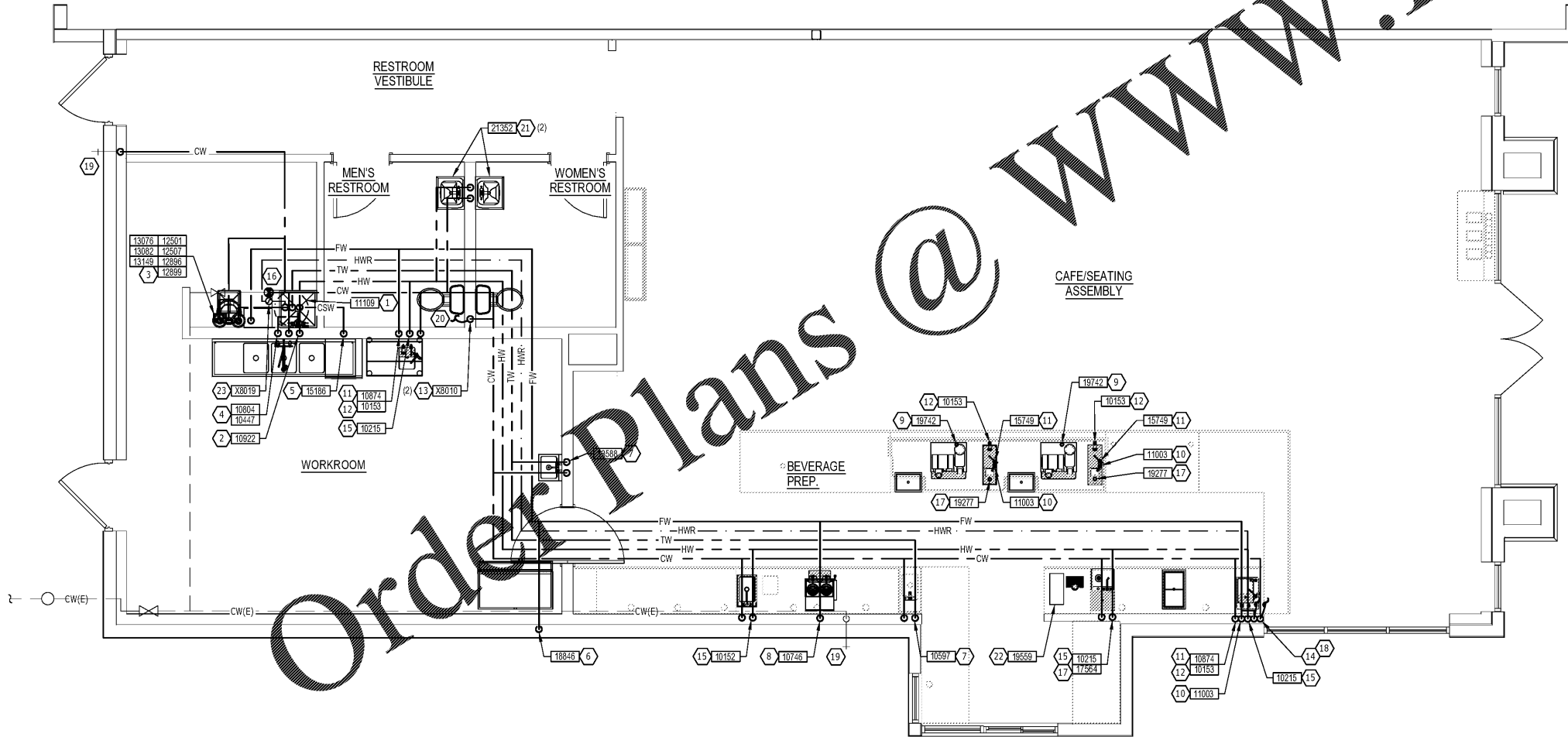
SHEET NUMBER:
P-111

GENERAL NOTES:

- A. FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.
- B. PLUMBING CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
- C. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- D. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- E. REFER TO DETAIL SHEETS FOR PLUMBING FITTINGS LOCATED IN CASEWORK.
- F. COLD WATER SUPPLY LINES INSIDE CASEWORK AND BAR AREA TO BE COVERED WITH 1/2" THICK SELF SEALING, SECTIONAL CLOSED-CELL FOAM INSULATION. REFER TO SPECIFICATIONS FOR HOT WATER SUPPLY LINE INSULATION REQUIREMENTS.
- G. CONTRACTOR SHALL CONTACT WATER FILTER SUPPLIER 10 DAYS (MINIMUM) BEFORE THE TIME THAT THE FILTER SYSTEM IS TO BE STARTED UP.

KEYED NOTES:

- 1. PIPE 3/4" COLD SOFTENED WATER TO WATER HEATER AND 1/2" COLD SOFTENED WATER TO ASSE 1070 THERMOSTATIC MIXING VALVE. REDUCE 2" HOT WATER AND 3/4" TEMPERED WATER FROM WATER HEATER AS SPECIFIED ON SHEET P-001. REFER TO WATER HEATER DETAIL ON SHEET P-501.
- 2. 1/2" HOT WATER AND 1/2" COLD WATER TO FAUCET WITH INTEGRAL ASSE 1001 ATMOSPHERIC VACUUM BREAKER TO MOP SINK. CAULK AND SEAL BACK OF SINK TO WALL.
- 3. 1/2" CITY WATER WITH ASSE 1024 DOUBLE CHECK VALVE WITH ATMOSPHERIC VENT TO FILTRATION EQUIPMENT WITH 3/4" FILTERED WATER AND 3/4" COLD SOFTENED WATER OUT. PLUMBING CONTRACTOR TO FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ACTIVATION PROCEDURES FOR BOTH SYSTEMS. REFER TO FILTER CONNECTION DETAIL ON SHEET P-501.
- 4. 1/2" HOT WATER AND 1/2" COLD WATER TO FAUCET AND SPRAY AT THREE COMPARTMENT SINK. CAULK AND SEAL BACK OF SINK TO WALL.
- 5. 1/2" COLD SOFTENED WATER WITH INTEGRAL ASSE 1001 ATMOSPHERIC VACUUM BREAKER TO DISHWASHER. INSTALL SHUT-OFF WITH 3/4" MALE HOSE-END FITTING @ 18" AFF UNDER COMPARTMENT SINK. SHUT-OFF TO INCLUDE PRESSURE REDUCING VALVE, PRESSURE GAUGE (SET @ 20 PSIG, * OR - 5 PSIG), LINE STRAINER, AND SHOCK ARRESTOR IN WALL. CONNECT SANITIZER TO CSW SUPPLY WITH 7/2" LONG BRAIDED STAINLESS STEEL HOSE.
- 6. 1/2" FILTERED WATER WITH ASSE 1024 DOUBLE CHECK VALVE WITH ATMOSPHERIC VENT TO ICE MACHINE. REDUCE TO 3/8" AT MACHINE.
- 7. 1/2" TEMPERED WATER AND 1/2" COLD WATER TO FAUCET AT SINK.
- 8. 1/2" FILTERED WATER TO COFFEE/TEA BREWER WITH ASSE 1024 DOUBLE CHECK VALVE WITH ATMOSPHERIC VENT. INSTALL SHUT-OFF IN CABINET @ 24" AFF REDUCE TO 3/8" AT UNIT.
- 9. 1/2" FILTERED WATER TO ESPRESSO MACHINE PUMP. CONNECT 3/8" COMPRESSION BRAIDED STAINLESS STEEL HOSE FROM SHUT-OFF TO ESPRESSO MACHINE WATER INLET. SEE DETAIL PROVIDED ON SHEET P-501.
- 10. 1/2" COLD WATER TO DIPPERWELL FAUCET. REDUCE TO 1/4" AT UNIT.
- 11. 1/2" FILTERED WATER TO INSTAHOT TAP. REDUCE TO 1/4" AT UNIT.
- 12. 1/2" FILTERED WATER TO WATER TOWER FAUCET LOCATED IN WATER STATION.
- 13. 1/2" COLD WATER TO TOILET. PROVIDE WATER HAMMER ARRESTOR IN SUPPLY LINE. SEE DETAILS ON SHEET P-501.
- 14. 3/4" FILTERED WATER AND 3/4" COLD WATER DOWN IN WALL TO BELOW COUNTER TOP LEVEL.
- 15. 1/2" HOT WATER WITH ASSE 1024 DOUBLE CHECK VALVE WITH ATMOSPHERIC VENT AND 1/2" COLD WATER WITH ASSE 1024 DOUBLE CHECK VALVE WITH ATMOSPHERIC VENT TO SINK.
- 16. CONNECT TO EXISTING 1-1/2" DOMESTIC WATER SERVICE TO LEASE SPACE. VERIFY EXACT SIZE, LOCATION, BACK FLOW PREVENTION, PRESSURE, AND REQUIREMENTS ON SITE.
- 17. 1/2" COLD WATER WITH ASSE 1024 DOUBLE CHECK VALVE WITH ATMOSPHERIC VENT TO PITCHER RINSER.
- 18. ROUTE 3/4" FILTERED WATER AND 3/4" COLD WATER BELOW COUNTER TOP LEVEL THROUGH CABINETRY. CONNECT TO ITEMS 10153(2), 15749(2), 11003(2), 19742(2), AND 19277(2). REFER TO NOTES 9, 10, 11, 12, AND 17. VERIFY ROUTING IN FIELD WITH GC PRIOR TO INSTALLATION.
- 19. EXISTING HOSE BIB TO REMAIN.
- 20. 1/2" COLD WATER TO TRAP PRIMER. TRAP PRIMER SHALL SERVE RESTROOM FLOOR DRAIN. SEE DETAIL P-501.
- 21. 1/2" HOT WATER AND 1/2" COLD WATER TO ASSE 1070 THERMOSTATIC MIXING VALVE. REDUCE HOT WATER AND COLD WATER LINES TO 3/8" AT THERMOSTATIC MIXING VALVE. 3/8" TEMPERED WATER FROM THERMOSTATIC MIXING VALVE TO METERED FAUCET AT LAVATORY. SET THERMOSTATIC MIXING VALVE TO DELIVER 100°F TEMPERED WATER.
- 22. 1/2" NITROGEN GAS LINE FROM NITROGEN GENERATOR TO NITRO WORKSTATION. FINAL CONNECTION BY STARBUCKS VENDOR.
- 23. 3/4" HOT WATER RETURN TO HOT WATER RECIRC PUMP. SEE DETAIL SHEET P-501.



DOMESTIC WATER PLAN
SCALE: 1/4" = 1'-0"

