

NOTE:
HOT WATER SUPPLIED TO HAND WASH SINKS AND LAVATORIES SHALL BE LIMITED TO A MAXIMUM OF 110 DEGREES F. OR AS DESCRIBED IN STATE BUILDING / PLUMBING CODE

NOTE:
FRONT-LINE KNEEWALL BY MILLWORK MANUFACTURER

NOTE:
EXISTING WATER FILTRATION SYSTEM TO BE REPLACED IN-PLACE. RECONNECT ALL PREP AREA EQUIPMENT TO NEW WATER FILTRATION SYSTEM AS REQ'D

PROVIDE FILTERED COLD WATER SERVICE TO FRONT LINE EQUIPMENT IN INSULATED CONDUIT UNDER SLAB UP ONTO FACE OF FRONT LINE MILLWORK KNEEWALL

EXISTING PLUMBING BOTH TOILET ROOMS TO REMAIN

NOTE:
CONSULT DD EQUIPMENT SPECS FOR WATER FILTER, PREFILTER, ETC.

PLUMBING FIXTURE SCHEDULE					
MARK	DESCRIPTION	WASTE	VENT	COLD WATER	HOT WATER
P 1	WATER CLOSET		EXISTING		
P 2	LAVATORY		EXISTING		
P 3	MOP SINK		EXISTING		
P 4	POT SINK		EXISTING		
P 5	HAND SINK		EXISTING		
P 6	BAK LINE SINK	1 1/2"	1 1/2"	1/2"	1/2"

HOT & COLD WATER LEGEND	
---FCW---	F.C.W. - FILTERED COLD WATER
---CW---	C.W. - COLD WATER
---HW---	H.W. - HOT WATER
---G---	GAS PIPING INSIDE FOR APPLIANCES
---RG---	GAS PIPING OVER ROOF FOR HVAC
---GV---	GATE VALVE
---GC---	GAS COCK
H.B.	HOSE BIBB

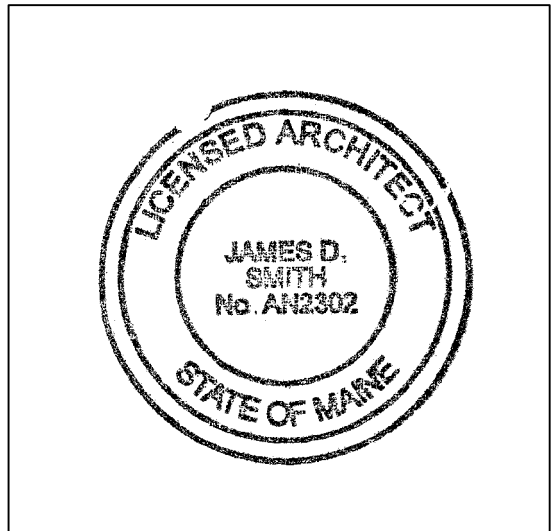
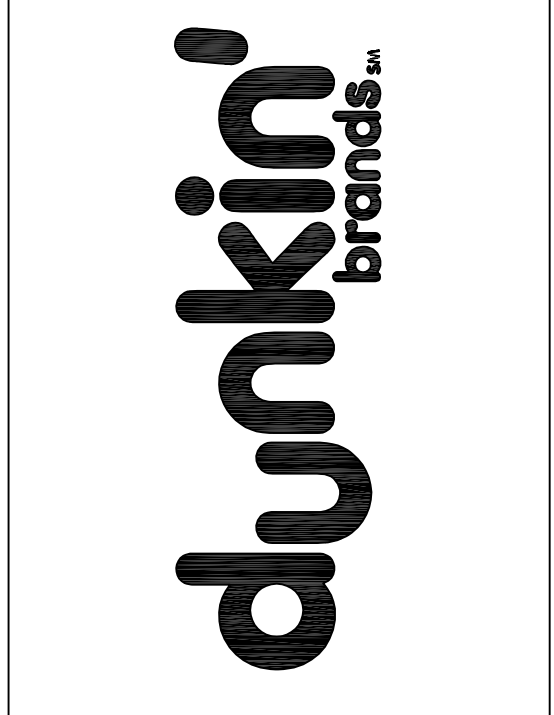
GENERAL NOTES:

- A. ALL WORK SHALL COMPLY WITH ALL LOCAL AND STATE CODES AND AUTHORITIES HAVING JURISDICTION.
- B. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE ALL REQUIRED INSPECTIONS.
- C. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS AND TRADES.
- D. THESE DRAWINGS, AS PREPARED, ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS CONSTRUCTION OF THE PROJECT AND THE WORK OF THE TRADES WILL PERMIT. EQUIPMENT LOCATIONS INDICATED ARE APPROXIMATE. COORDINATE EXACT LOCATIONS AND REQUIRED CLEARANCES WITH EQUIPMENT SUPPLIER AND ALL TRADES PRIOR TO INSTALLATION.
- E. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL THE EQUIPMENT INDICATED WITHIN THESE DRAWINGS UNLESS OTHERWISE NOTED. VERIFY LOCATION AND DIMENSIONS IN THE FIELD PRIOR TO FABRICATION AND / OR INSTALLATION.
- F. ALL ROOF PENETRATIONS SHALL BE AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH OWNER'S ROOFING CONTRACTOR SO AS NOT TO VOID ANY EXISTING ROOF WARRANTIES.
- G. THE ENTIRE INSTALLATION SHALL BE GUARANTEED FREE OF DEFECTS AND CONTRACTOR SHALL REPAIR AND / OR REPLACE ANY DEFECTIVE MATERIALS OR EQUIPMENT AT NO COST TO THE OWNER FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY ARCHITECT OR ENGINEER.
- H. ALL WORK SHALL BE SUBJECT TO THE ACCEPTANCE AND APPROVAL OF THE ARCHITECT AND OWNER. THE ARCHITECT SHALL BE NOTIFIED OF ANY AND ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE OF PROPER NOTIFICATION DOES NOT RELIEVE THE CONTRACTOR. THE CONTRACTOR SHALL CORRECT ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER.
- I. ALL KITCHEN, PREP AREA AND SALES AREA EQUIPMENT WILL BE FURNISHED AND INSTALLED. EQUIPMENT WILL BE FURNISHED WITH TRIM, FAUCETS, ESCUTCHEONS, ETC. PLUMBING CONTRACTOR SHALL PROVIDE ALL ROUGH-IN TRAPS AND MAKE ALL FINAL CONNECTIONS (SEE EQUIPMENT SCHEDULE).
- J. ALL PIPING TO BE CONCEALED IN HUNG CEILINGS, CHASES AND FURRED SPACES.
- K. REFER TO EQUIPMENT SCHEDULE AND EQUIPMENT SPECIFICATIONS FOR EXACT LOCATIONS OF PLUMBING CONNECTIONS.
- L. THE CONTRACTOR SHALL VERIFY DEPTH, SIZE, LOCATION OF ALL EXISTING UTILITIES IN FIELD PRIOR TO STARTING WORK.
- M. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL PIPE HANGERS, AND SUPPORTS IN ACCORDANCE WITH THE LOCAL APPLICABLE CODES.
- N. THE CONTRACTOR TO PROVIDE TRAP PRIMERS, DEEP SEAL TRAP OR TRAP SEAL ON ALL FLOOR DRAINS AS PER APPLICABLE CODE.
- O. ALL PENETRATIONS REQUIRED FOR PLUMBING EQUIPMENT AND PIPING THROUGH ANY WALL SHALL BE PROPERLY SEALED OFF TO MAINTAIN THE INTEGRITY OF THE STRUCTURE.
- P. ALL SHUT OFF AND ISOLATION VALVES SHALL BE BALL TYPE. ALL VALVES SERVING TOILETS AND SINKS SHALL BE ANGLE STOP TYPE.
- Q. PROVIDE AN INDIVIDUAL BALL VALVE AND BACK CHECK VALVE TO EACH INDIVIDUAL PIECE OF EQUIPMENT.
- R. PROVIDE BACKFLOW PREVENTERS AT ALL COFFEE MAKERS, BAGEL OVEN, DIPPING WELLS, ICE MAKER AND ALL OTHER EQUIPMENT AS REQUIRED BY CODE.
- S. PROVIDE AERATORS ON ALL HAND SINKS AND LAVATORIES THROUGHOUT THE FACILITY.
- T. PROVIDE KAY CHEMICAL DISPENSER (SEE NATIONAL ACCOUNTS) AT MOP SINK AND THREE COMP SINK. MOUNT BOTTLE AND DISPENSER ABOVE SINK AS REQUIRED BY CHEMICAL SUPPLIER.

1 HOT, COLD, FILTERED WATER & GAS PIPING PLAN
1/4"=1'-0"

KEYED NOTES:

- ① CONNECT TO EXISTING WATER LINE. CONTRACTOR TO VERIFY SIZE AND LOCATION IN FIELD. PROVIDE BACKFLOW PREVENTOR PER REQUIREMENTS OF LOCAL JURISDICTION.
- ② PROVIDE THERMOSTATIC MIXING VALVE AT ALL HAND SINKS AND LAVATORIES IF NOT ALREADY PROVIDED WITH THEM. SET AT 110°F MAXIMUM.
- ③ ROUTE FILTERED WATER AND COLD WATER LINES IN WALL. TRANSITION TO TYPE K COPPER PIPE. ROUTE LINES UNDERGROUND THROUGH 2" PVC PIPE TO UNDER COUNTER. TRANSITION BACK TO STANDARD COPPER PIPING AND ROUTE TO EQUIPMENT AS NECESSARY. PVC PIPE SHALL STUB UP ABOVE FINISHED FLOOR
- ④ WATER FILTRATION SYSTEM. MOUNT TOP OF SYSTEM 48" AFF. VERIFY ACTUAL LOCATION.
- ⑤ PROVIDE A PRESSURE REDUCING VALVE FOR ESPRESSO MACHINE.



JAMES D. SMITH, ARCHITECT, AIA
35 LOTHROP'S LANE
WEST BARNSTABLE, MA 02668
PHONE: 508-367-8920
JAMESDSMITH1@COMCAST.NET

DATE	SCALE	NOTED	DRAWN	JOB #	C.M.
02-29-16			ARL	D15098	R. MAHONEY

STORE LOCATION:
PORTLAND, ME
599 WARREN AVE.
PLUMBING PLAN, NOTES
P.C. #: 339010
FRESH BREW IMAGE: "DARK ROAST"

P-1