Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/08/15

Street Floor Plan

General Construction Notes
See Drawing S1.0

Mechanical Notes

Plumbing

1. The Plumbing Contractor is responsible for Design and Execution of the system in accordance with Maine State Plumbing Code and requirements of the City of Portland, and for obtaining the required permits. All work shall be supervised by a licensed Master Plumber.
2. The work shall include furnishing and installation of all supply, drain, waste and vent piping, and installation of specified fixtures whether supplied by the Plumbing Contractor or by others.
3. Gas piping and connections shall comply with applicable Codes, requirements of the Gas Utility, and the City of Portland.
4. The Plumbing Contractor shall schedule, and be present at all required inspections by the City of Portland.

Heating, Venting and Air Conditioning

1. HVAC design Shown is to indicate general intent with regard to location of ductwork only. It is the responsibility of the HVAC contractor obtain all permits, and to design and install a safe and efficient HVAC system which is in conformance in all respects with design requirements of applicable Mechanical Codes adopted by the City of Portland and the State of Maine.
2. The HVAC Contractor shall coordinate the locations of all HVAC equipment, piping and ductwork with the Architectural and Electrical Drawings, and shall schedule all required inspections by City of Portland.

Kitchen Equipment Venting

1. Kitchen Equipment Venting design shown is to indicate general intent with regard to location of hoods and ductwork only. It is the responsibility of the kitchen venting contractor obtain all permits, and to design and install a safe and efficient kitchen venting system which is in conformance in all respects with design requirements of applicable Mechanical Codes adopted by the City of Portland and the State of Maine, including NFPA 211 for solid fuel appliances.
2. Exhaust systems for gas and wood fired kitchen equipment shall be vented separately in dedicated ductwork for each use leading to the south exterior wall of the building. Fans shall be roof mounted. Consult Architectural drawings for exterior elevation of proposed kitchen exhaust ductwork.
3. Furnish and Install makeup air system, fire suppression system and vapor proof lighting for both kitchen exhaust hoods.

PLUMBING FIXTURE + EXHAUST VENTING SCHEDULE

TAG	FIXTURE	SUPPLY / DRAIN	REMARKS
P-1	HANDICAP WATER CLOSET	ELONGATED BOWL / FLUSH VALVE OR INSULATED TANK	FLOOR MOUNTED
P-2	OVAL WHITE CHINA LAVATORY	4" CENTERSET FAUCET 1 WITH PADDLE HANDLES, STRAINER DRAIN	COUNTER TOP MOUNTED
P-3	ELONGATED 2 BOWL LAVATORY	2 - 4" CENTERSETS - " " " " " "	HANDICAP PROTECTION UNDER
P-4	WATERLESS URINAL	DRAIN ONLY	WALL HUNG - 1 @ HANDICAP HEIGHT
P-5	WALL HUNG ACCESSIBLE LAV.	4" CENTERSET FAUCET, GOOSENECK SPOUT, PADDLE HANDLES	HANDICAP PROTECTION UNDER ALL LAVS.
P-6	FLOOR DRAINS	TRAP SEAL PRIMER PER CODE	STEEL (FRAME) + CAST (GRATE) FLOORS
P-7	FLOOR MOUNTED MOP SINK JOHN BOOS EMS-2016-6-X	3 1/2" DRAIN FISHER SERVICE FAUCET #1445	FURNISHED BY OWNERS SUPPLIER INSTALLED BY CONTRACTOR
P-8	HAND SINK - WALL MOUNT J. BOOS PBHS-W-1410-SSCR-X	1 1/2" DRAIN SINK MIXING FAUCET, 4" CENTERS, 5" GOOSENECK SPOUT	" " "
P-9	BREAK ROOM SINK 22" x 24" x 9" STAINLESS	KITCHEN DRAIN, GOOSENECK FAUCET, PADDLE HANDLES HANDICAP PROTECTION UNDER COUNTER	COUNTERTOP MOUNTED
P-10	BAR SINK FOR COFFEE/JUICE SERVE 18" x 18" STAINLESS BOWL	SINGLE LEVER FAUCET W/ GOOSENECK SPOUT + SPRAY SINK DRAIN + STRAINER	" "
P-11	DUMP SINK + POT FILLER J. BOOS 1814-X	FAUCET: FISHER 13242 POT FILLER RISER TO RANGE TOP.	FURNISHED BY OWNERS SUPPLIER INSTALLED BY CONTRACTOR

TAG	FIXTURE	SUPPLY / DRAIN	REMARKS
P-12	3 COMPARTMENT POT SINK JOHN BOOS 3B18A-1D18-X	SUPPLY FURNISHED WITH SINK LOW PROFILE GREASE TRAP UNDER SINK	FURNISHED BY OWNER INSTALLED BY CONTRACTOR
P-13	DISHMACHINE + DISHTABLE WITH SINK + SPRAYER	1/2" HOT WATER FROM P-15, DRAIN PER CODE.	" " "
P-14	GLASS WASHER IN BACK BAR	1/2" HOT WATER FROM P-15, DRAIN PER CODE	
P-15	BOOSTER HOT WATER HEATER	FOR P-13 + P-14, GAS FIRED	PROVIDE P+T RELIEF VALVE
P-16	3 COMPARTMENT BAR SINK	SUPPLY FURNISHED WITH SINK, DRAIN PER CODE	STAINLESS STEEL
P-17	ICE BIN	1/2" NPT DRAIN	" "
P-18	SEWAGE PUMP + RESERVOIR	TO BUILDING WASTE PIPE @ WEST WALL ABOVE	
P-19	SHOWER VALVE - LEVER HANDLE	SYMMONS OF GRAVAL W/ VOLUME CONTROL	
V-1	LAVATORY VENT FAN - PANASONIC FV20VQ2 TO 6" RIGID DUCTWORK		
V-2	SCULLERY VENT FAN - OVER DISH MACHINE + POT SINK - FANTECH FR160 WITH VOLUME CONTROL + HUMIDISTAT SWITCH		
V-3	KITCHEN VENT HOOD F/ GAS FIRED EQUIPMENT		
V-4	VENT HOOD F/ SOLID FUEL (WOOD) FIRED EQUIPMENT		

Note:
Identify and Mark all pipe covering entering Leased Space.
If required, remove and dispose of material in accordance with City of Portland requirements.

Basement Floor Plan

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Graphic Scale ¼ inch = 1 foot

PROJECT NORTH

0 2 4 8

REGISTERED ARCHITECT
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Drawing Number and Title

M-1

Plumbing, Venting, HVAC
Plans, Schedules, Notes

Date: June 30,2015
Scale: ¼"=1'-0"
By: Buell