

**GENERAL NOTES:**

- EACH BIDDER SHALL VISIT THE SITE AND BECOME INFORMED AS TO THE CONDITION OF THE PREMISES AND THE EXTENT, AND CHARACTER OF WORK REQUIRED. NO ADDITIONAL COMPENSATION WILL BE APPROVED DUE TO THE FIELD CONDITIONS.
- ALL EXISTING SYSTEMS SHALL BE LEFT IN PERFECT WORKING ORDER UPON COMPLETION OF ALL NEW WORK.
- EXACT SIZES AND LOCATIONS OF ALL EXISTING PIPING SHALL BE VERIFIED AT THE SITE.
- NO REMOVED EXISTING PIPING SHALL BE REUSED UNLESS OTHERWISE INDICATED.
- THIS CONTRACTOR SHALL NOT INTERRUPT ANY OF THE SERVICES OF THE EXISTING BUILDING NOR INTERFERE WITH THE SERVICES IN ANY WAY WITHOUT THE EXPRESSED PERMISSION OF THE OWNER. SUCH INTERRUPTIONS AND INTERFERENCES SHALL BE MADE AS BRIEF AS POSSIBLE AND ONLY DURING TIMES SUITED BY THE OWNER.
- UNDER NO CIRCUMSTANCES WILL THIS CONTRACTOR OR HIS WORKMEN BE PERMITTED TO USE ANY PART OF THE BUILDING AS A SHOP, EXCEPT PART DESIGNATED BY THE OWNER FOR SUCH PURPOSES.
- UNNECESSARY NOISE SHALL BE AVOIDED AT ALL TIMES AND NECESSARY NOISE SHALL BE REDUCED TO A MINIMUM.
- WHERE THE WORK MAKES TEMPORARY SHUT DOWN OF SERVICES UNAVOIDABLE, THEY SHALL BE MADE AT NIGHT OR AT TIMES AS THIS WILL CAUSE THE LEAST INTERFERENCE WITH THE ESTABLISHED OPERATING ROUTINE OF THE BUILDING.
- THIS CONTRACTOR SHALL ARRANGE THE WORK CONTINUOUSLY, INCLUDING APPROVED BY THE ARCHITECT OVERTIME IF REQUIRED, TO ASSURE THAT SERVICES WILL BE SHUT DOWN AND CUT-INS ONLY DURING THE TIME ACTUALLY REQUIRED TO MAKE THE NECESSARY CONNECTION TO EXISTING WORK.
- THIS CONTRACTOR SHALL GIVE AMPLE WRITTEN NOTICE IN ADVANCE TO THE OWNER OF ANY REQUIRED SHUT DOWNS.
- ANY AND ALL REQUIRED DEMOLITION WORK TO BE PERFORMED ABOVE EXISTING SUSPENDED CEILINGS AND FURRED OUT WALLS SHALL BE DONE AT THE TIME WHEN THE EXISTING CEILINGS AND FURRED OUT WALLS ARE REMOVED BY THE GENERAL CONTRACTOR.
- TO ENSURE CONTINUOUS OPERATION, MAKE ALL NECESSARY TEMPORARY CONNECTIONS BETWEEN NEW AND EXISTING WORK. ALL COST RESULTING FROM TEMPORARY SHUT DOWNS SHALL BE BORNE BY THIS CONTRACTOR.
- ALL VENT, HOT WATER AND COLD WATER PIPING ARE AT CEILING OR IN HUNG CEILING EXCEPT IN PIPE SPACES OR OTHERWISE NOTED.
- CONTRACTOR SHALL CHECK AND VERIFY THE EXACT LOCATION OF ALL PIPE PENETRATIONS, PIPE ELEVATIONS, LOCATION OF EXISTING STACKS AND RISERS, ETC.
- ACCESS DOORS SHALL BE PROVIDED FOR ALL CLEANOUTS, VALVES AND ANY OTHER EQUIPMENT AND ACCESSORIES THAT MAY REQUIRED ACCESS FOR MAINTENANCE OR OPERATION WHICH ARE LOCATED BEHIND WALLS AND PARTITIONS OR CONCEALED IN HUNG CEILINGS.
- CONTRACTOR SHALL REFER TO AND COORDINATE WITH OTHER TRADES DRAWINGS FOR WORK OF CONDENSATE DRAINS, CONCRETE PADS, ETC.
- ALL PLUMBING WORK SHALL MEET THE REQUIREMENT OF THE MAINE INTERNATIONAL PLUMBING CODE (UPC 2007) AND OTHER AGENCIES AND AUTHORITIES HAVING JURISDICTION.

**BIDDER'S NOTE:**

THE CONTRACTOR HAS COMMITTED TO A CONTRACT BY ACCEPTING AND BEING AWARDED A BID. ANY SUBSTITUTIONS THAT THE CONTRACTOR WISHES TO MAKE SHOULD BE PROVIDED PRIOR TO THE BID PROCESS. DURING THE BIDDING PROCESS, SUBSTITUTIONS MAY BE REVIEWED FOR APPROVAL OR REJECTION. THIS WILL GIVE ALL CONTRACTORS THE ABILITY TO BID APPROPRIATELY USING THIS INFORMATION ON ALLOWED SUBSTITUTIONS. THIS WILL GIVE A GREATER FAIRNESS TO ALL BIDDING CONTRACTORS. ONCE A BID HAS BEEN AWARDED, NO FURTHER SUBSTITUTIONS ARE ALLOWED.

**SYMBOL LIST:**

SYMBOL	DESCRIPTION
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING
	HEAT TRACE PIPING
	EXISTING PIPING
	SANITARY VENT PIPING
	SOIL OR WASTE PIPING (BELOW FLOOR)
	SOIL OR WASTE PIPING (ABOVE FLOOR)
	GATE VALVE OR SHUT OFF VALVE
	PIPE UP OR RISE
	PIPE DOWN OR DROP
	TRAP
	METER
	SEE REFERENCE NOTE APPLICABLE TO THIS DRAWING. NOTE NUMBER INDICATED BY NUMERAL IN DIAMOND.
	POINT OF CONNECTION TO EXISTING

**DRAWING LIST:**

NUMBER	DESCRIPTION
P-100	PLUMBING NOTES AND LISTS
P-101	PLUMBING SPECIFICATIONS
P-300	PLUMBING BASEMENT PLAN
P-301	PLUMBING GROUND FLOOR PLAN
P-500	PLUMBING RISER DIAGRAMS
P-700	PLUMBING DETAILS

**ABBREVIATIONS:**

ABBREVIATION	DESCRIPTION
CFH	CUBIC FEET PER HOUR (GAS)
C.W.	DOMESTIC COLD WATER
DN	DOWN
EXIST.	EXISTING
F	FAHRENHEIT
FAI	FRESH AIR INLET
GC	GENERAL CONTRACTOR
H.W.	DOMESTIC HOT WATER
HZ.	HERTZ
IN.	INCHES
I.W.	INDIRECT WASTE
KW	KILOWATTS
LAV.	LAVATORY
MSK	MOP SINK
PSI	POUNDS PER SQUARE INCH
S.	SANITARY
SK.	SINK
TYP.	TYPICAL
UL	UNDERWRITERS LABORATORIES
V.	SANITARY VENT
V.I.F.	VERIFY IN FIELD
W.	WASTE
WC	WATER CLOSET
WH	WATER HEATER
WH-E	WATER HEATER EXPANSION TANK

**PRESSURE VESSEL AND HEATER SCHEDULE**

DESIGNATION	NO. REQUIRED	MANUFACTURER AND MODEL NUMBER	STORAGE WATER TEMPERATURE (DEG. F)	VOLUME/HEATER (GALLONS)	RECOVERY/HEATER (GPH)	TEMPERATURE RISE (DEG. F)	VOLTS	PHASE	AMPS	ELECTRIC LOAD (KW)	W.W.P. (PSI)	DIAMETER (IN)	LENGTH/HEIGHT (IN)	REMARKS
WH	1	DOMESTIC WATER HEATER HUBBELL MODEL # SESO-0-35LR	110°	30	12	100	208	3	8	3		20	45.5	COORDINATE EXACT LOCATION WITH ARCHITECT
WH-E	1	HYDRO-PNEUMATIC TANK AMTROL ST-5C	110°	2.1							150	10	10	EXPANSION TANK

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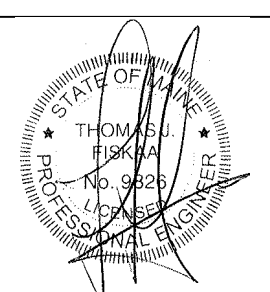
Issue	Date	Issue	Date
A. ISSUE FOR LL REVIEW & HISTORIC REVIEW	07/10/2015		
B. ISSUE FOR DEMO PERMIT	07/20/2015		
C. ISSUE FOR PERMIT	07/24/2015		

Project:  
**FAT FACE PORTLAND**  
34 EXCHANGE STREET  
PORTLAND, ME 04104

Drawing Title  
**PLUMBING**  
NOTES, LISTS AND SCHEDULE

Project No.	Drawn By	Date	Scale
15.102.00	JB	---	NONE

Seal	Floor(s)



Drawing No. **P-100**