DOMESTIC WATER FLOOR PLAN

SCALE: 1/2" = 1'-0"

SANITARY & VENT FLOOR PLAN

SCALE: 1/2" = 1'-0"

NOTES:

1. SEE SHEET P-001 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES.
2. SEE PLUMBING FIXTURE SCHEDULE ON P-501 FOR PIPE SIZES.
3. VENTS TO BE CONCEALED IN WALLS & BELOW COUNTER SPACE.

KEYED NOTES:

1. NEW 1-1/4" PIPING CONNECTION TO EXISTING 1" DOMESTIC WATER SUPPLY.
2. WATER ENTRANCE BELOW KITCHEN COUNTER IN CABINET SPACE. PROVIDE ADEQUATE SPACE FOR SERVICE, MAINTENANCE, AND TESTING. SEE DETAIL ON P-501. (B)
3. PROVIDE ADA COMPLIANT PROTECTION FOR EXPOSED PIPING AND PAINT TO MATCH WALL COLOR.
4. PROVIDE TRAP PRIMER AND PIPING TO FLOOR DRAIN P4 AND P5. PIPING NOT SHOWN TO FLOOR DRAIN P5 FOR CLARITY.
5. NEW 3" SANITARY DRAIN CONNECTION TO EXISTING 3" SANITARY DRAIN. NEW HORIZONTAL SANITARY PIPING SHALL BE ROUTED BELOW FLOOR JOISTS AND ABOVE SLAB. PROVIDE FLOOR CLEAN OUT.
6. PROVIDE A 2-INCH VERTICAL PRIMARY ROOF DRAIN WITH NO HORIZONTAL OFFSETS ABOVE GRADE. PROVIDE A 2-INCH SECONDARY ROOF VERTICAL DRAIN. PROVIDE 1-1/2" INSULATION AROUND ROOF DRAIN AND DRAIN PIPING IN CEILING PLENUM. SEE ROOF DRAIN DETAIL FOR PIPE SIZES AND CONNECTION.
7. PROVIDE INDIRECT DRAINS FROM HP-1, HP-2, WATER ENTRANCE CONFIGURATION, DWH PRESSURE/TEMPERATURE RELIEF VALVE, AND DWH DRAIN PAN. FLOOR DRAIN TO BE A FUNNEL TYPE.
8. COMBINATION STORM DRAIN SHALL DISCHARGE 6-INCHES ABOVE SLAB. ALL PIPING ENCASED IN CONCRETE SHALL BE SCH 40 CAST IRON WITH A CORROSION RESISTANT COATING. PROVIDE A 3" CLEANOUT IN THE BATHROOM FLOOR. COORDINATE PIPING WITH STRUCTURAL. (B)
9. PROVIDE 3/4" DRAIN PIPE SERVING THE DWH DRAIN PAN AND 3/4" DRAIN PIPE FOR PRESSURE/TEMPERATURE RELIEF VALVE.
10. PROVIDE A 3/4" THERMOSTATIC MIXING VALVE FOR DHW.
11. PROVIDE 2-INCHES OF INSULATION FOR PIPING BELOW THE FLOOR JOISTS.
12. INSTALL DWH DRAIN PAN ABOVE TOP OF FLOOR DRAIN FUNNEL RIM TO ALLOW FOR PROPER DRAINAGE.
13. ROUTE 1" CONDENSATE DRAIN TO DROP INTO PLUMBING WALL AND ROUTE TO DRAIN INTO P5. ROUTING INTO PLUMBING WALL NOT SHOWN FOR CLARITY.

ISSUED FOR BID
NOT FOR CONSTRUCTION
JANUARY 5, 2017

PROJECT NORTH

0 1' 2' 4'
Scale: 1/2" = 1'-0"

STATE OF MAINE
EMILY PINYARD
No. 12126
LICENSED
PROFESSIONAL ENGINEER
01/05/17

REV	DESCRIPTION	DWN	APP	DATE
C	RE-ISSUED FOR BID	MBD	ERP	01/05/17
B	RE-ISSUED FOR BID	MBD	ERP	10/28/16
A	ISSUED FOR BID	MBD	ERP	9/02/16

ecomaine
64 BLUEBERRY ROAD, PORTLAND, ME

SCALE HOUSE WITH
INSULATED BLOCK CONSTRUCTION

PLUMBING FLOOR PLANS

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SIZE: ANSI D
DATE: 09/02/2016
DES BY: MIF
DWN BY: MBD
CKD BY: ERP

PROJECT NO. 162.002.002
SHEET 34 OF 40

DRAWING NO. P-101

X:\162 EcoMaine\162.002.002 - Scale House with CMU\Drawings\Sheets\P-101.dwg - 1/9/2017 2:32 PM - ZACH JONES

Reviewed for Code Compliance
Inspection Division
Portland, Maine
Date: 05/17/17