NOTES:
1. NOT ALL FITTINGS ARE SHOWN. INSTALL ROOF DRAINS PER THE MAINE PLUMBING CODE.
2. INSTALL ROOF DRAINS PER MANUFACTURER'S INSTRUCTIONS.

## COMBINATION ROOF DRAIN DETAIL

SCALE: NTS

## PLUMBING FIXTURE SCHEDULE

| TAG | FIXTURE | CW | HW | TW | WASTE | VENT | STORM | MANUFACTURER AND MODEL (1) | DESCRIPTION | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|
| P1 | WATER CLOSET | 1" | – | – | 3" | 3" | – | ZURN Z5645–BWL FLOOR MOUNTED WATER CLOSET, TOP SPUD, AND ZURN Z5955SS–EL TOILET SEAT | W/ SLAON UPPERCUT WES–111 DUAL–FLUSH FLUSHOMETER (1.1 AND 1.6 GPF). | 1 |
| P2 | RESTROOM LAVATORY | 1/2" | 1/2" | – | 1 1/2" | 1 1/2" | – | ZURN Z5364 HIGH BACK WALL MOUNTED LAVATORY, Z1 BRACKET, 20"x18" VITREOUS CHINA | W/ ZURN Z7442–XL–FC MANUAL LEVER FAUCET, VANDAL RESISTANT AERATOR, 0.5 GPM. | 1 |
| P3 | KITCHEN SINK | 1/2" | 1/2" | – | 2" | 1 1/2" | – | ELKAY LRAD197865PD WITH STRAINER DRAIN LKDS99, MR2 HOLE DRILLING CONFIGURATION | W/ ELKAY FAUCET MODEL LK1501CR, 1.5 GPM. | 1 |
| P4 | ROUND FLOOR DRAIN | – | – | – | 2" | 2" | – | ZURN Z415C WITH TYPE C 5" DIAMETER STRAINER, VANDAL PROOF. PROVIDE WATTS TRAP PRIMER MODEL LFTP300. | PROVIDE WITH 1/2" TRAP PRIMER CONNECTION. | – |
| P5 | ROUND FLOOR DRAIN | – | – | – | 2" | 2" | – | ZURN Z415E WITH TYPE E STRAINER. PROVIDE WATTS TRAP PRIMER MODEL LFTP300. | PROVIDE WITH 1/2" TRAP PRIMER CONNECTION, 4" DIAMETER FUNNEL. | – |
| P6 | ROOF PRIMARY/SEC DRAIN | – | – | – | – | – | 2" | JAY R. SMITH COMBINATION ROOF AND OVERFLOW DRAIN, MODEL 148–Y02 | PRIMARY AND SECONDARY STORM DRAIN COMBINATION. PROVIDE 148–10 6" HIGH CAST IRON DOME FOR OVERFLOW DRAIN. | – |
| P7 | CONCEALED HOSE BIB | 3/4" | – | – | – | – | – | JAY R SMITH 5609QT | NON–FREEZE HOSE BIB W/ VAC BREAKER, 1/4 TURN WHEEL HANDLE, DUAL CHECK VALVE | – |
| P8 | DOWNSPOUT NOZZLE | – | – | – | – | – | 3" | JAY R SMITH DOWNSPOUT NOZZLE, 1771, SLIDES OVER 3" CAST IRON PIPE. | BIRDSCREEN | – |

NOTES:
1. INSTALL TO MEET ADA REQUIREMENTS.

## ELECTRIC STORAGE WATER HEATER SCHEDULE

| UNIT NO | LOCATION | FUEL TYPE | TOTAL STORAGE (GAL) | INPUT (W) | RECOVERY @ 100F (GPH) | STORAGE TEMP (°F) | V/PH/HZ | MANUFACTURER AND MODEL (1) | NOTES |
|---|---|---|---|---|---|---|---|---|---|
| DWH–1 | KITCHEN | ELECTRIC | 6 | 1650 | 8 | 110 | 120/1/60 | AO SMITH EJC–6 | 1–5 |

NOTES:
1. PROVIDE HIGH DENSITY POLYURETHANE FOAM INSULATION ON TANK.
2. GLASS–LINED STEEL TANK.
3. UNIT SHALL BE EQUIPPED WITH A 4 FT POWER CORD AND TEMPERATURE/PRESSURE RELIEF VALVE.
4. INSTALL DIELECTRIC WATER CONNECTIONS.
5. PROVIDE DRAIN PAN WITH 2–INCH LIP AND 3/4–INCH OPEN DRAIN.

## KEYED NOTE:

(1) MANUFACTURERS NAME AND MODEL NUMBER ARE USED FOR DESCRIPTIVE PURPOSES ONLY AND ARE INTENDED TO INDICATE THE STANDARD OF MATERIAL OR ARTICLES REQUIRED. DESIGN IS PREDICATED AROUND LISTED MANUFACTURERS AS NOTED ON SCHEDULES AND IS NOT INTENDED TO LIMIT THE CONTRACTOR TO ONE MANUFACTURER UNLESS OTHERWISE NOTED.

## TRAP PRIMER DETAIL

SCALE: NTS

NOTES:
1. COORDINATE METER INSTALLATION WITH UTILITY COMPANY AND ECOMAINE.

## DOMESTIC WATER SUPPLY ENTRANCE

SCALE: NTS

ISSUED FOR BID
NOT FOR CONSTRUCTION
JANUARY 5, 2017

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

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

ecomaine
64 BLUEBERRY ROAD, PORTLAND, ME

SCALE HOUSE WITH INSULATED BLOCK CONSTRUCTION

PLUMBING DETAILS AND SCHEDULES

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Portland, Maine 04101
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colbycoengineering.com

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

PROJECT NO. 162.002.002
SHEET 35 OF 40
DRAWING NO. P-501

Reviewed for Code Compliance Inspections Division Date: 05/17/17

X:\162 EcoMaine\162.002.002 - Scale House with CMU\Drawings\Sheets\P-501.dwg - 1/5/2017 2:32 PM - ZACH JONES