NOTE:
1. PIPING SUPPORTS SHALL BE SPACED NO FURTHER THAN 8'-0" ON CENTER. PIPING SUPPORTS SHALL BE INSTALLED BEFORE OR AFTER EACH TRANSITION.

ROOF MOUNTED PIPE SUPPORT DETAIL (K5)
NOT TO SCALE

P-O-U ELECTRIC WATER HEATER DETAIL (K1)
NOT TO SCALE

WALL CLEANOUT (WCO) DETAIL (F14)
NOT TO SCALE

COFFEE/ICEMAKER CONNECTION DETAIL (G11)
NOT TO SCALE

SEWAGE PUMP DETAIL (E7)
NOT TO SCALE

NOTES:

1. SHUT-OFF VALVE PROVIDED WITH DEVICE, BALL OR GATE STYLE.
2. FOR NON-FLANGED DEVICES, DISASSEMBLE AND INSTALL UNIONS WHERE SHOWN.
3. PROVIDE 3/4" BALL VALVE AND MALE HOSE THREAD END FOR STRAINERS 2-1/2" AND LARGER. STRAINER NOT REQUIRED FOR UNITS INSTALLED IMMEDIATELY DOWNSTREAM OF METERS WHICH INCORPORATE STRAINERS.
4. PROVIDE A MINIMUM CLEARANCE OF 12" BEHIND DEVICE. PROVIDE 36" CLEAR FLOOR SPACE IN FRONT OF DEVICE, FOR ACCESS AND TESTING.
5. SUPPORT DEVICE IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. SUPPORTS SHALL IN NO MANNER INTERFERE WITH THE OPERATION, TESTING AND SERVICING OF THE DEVICE, INCLUDING THE RELIEF VALVE AND DRAIN. AT A MINIMUM, SUPPORTS SHALL CONSIST OF:
   (2) FLOOR SUPPORTED PIPE STANDS OR WALL MOUNT STRUT WITH ANGLE BRACES FOR DEVICES 2-1/2" AND LARGER.
   (2) SPLIT RING TYPE, WALL MOUNT PIPE CLAMP ASSEMBLIES FOR DEVICES 2" AND SMALLER.

RPZ BACKFLOW PREVENTER DETAIL (E1)
NOT TO SCALE

TYP. BALANCING STATION DETAIL (E11)
NOT TO SCALE

NOTES:

1. FOR MULTIPLE TRAP PRIMER APPLICATION. GROUP PRIMERS TOGETHER WHEREVER POSSIBLE.
2. PROVIDE 3/4"x1/2" THREAD AND SWEAT FITTING WHERE DRAIN BODY REQUIRES.
3. WHERE PIPING DROP IS NOT EXPOSED, PROVIDE ACCESS PANEL.
4. INSTALL VALVE AT A MINIMUM DISTANCE ABOVE THE FLOOR AS REQUIRED BY TRAP PRIMER MANUFACTURER, BUT NO LOWER THAN 1 FOOT AFF FOR EACH 20 FEET OF TRAP PRIMER PIPING.
5. TRAP PRIMER PIPING TO BE INSTALLED BELOW SLAB SLOPED TO DRAIN. PROVIDE A P-TRAP WITH 1/2" PRIMER TAP WHEN FLOOR DRAIN PRIMER PORT IS BURIED WITHIN THE SLAB.

TRAP PRIMER DETAIL (A14)
NOT TO SCALE

FUNNEL DRAIN DETAIL (A11)
NOT TO SCALE

HANGER ROD SCHEDULE	
PIPE SIZE	ROD SIZE
UP TO 2"	3/8" DIA.
2 1/2" THRU 3"	1/2" DIA.
4" AND 5"	5/8"
6" THRU 8"	3/4"
12"	7/8"

HANGER ROD SPACING	
PIPE SIZE	MAX. ALLOWABLE SPACING
1"	7'
1 1/4"	8'
1 1/2"	9'
2"	10'
2 1/2"	11'
3" THRU 8"	12'
10" & 12"	15'

PIPE HANGERS DETAIL (A6)
NOT TO SCALE

1-WAY FLOOR CLEANOUT (FCO) DETAIL (A1)
NOT TO SCALE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 02/09/18

REV	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	12-21-17

ISSUED FOR CONSTRUCTION
12-21-17
CURRENT ISSUE STATUS:

STATE OF MAINE KERRY D. DINEEN 13301 LICENSED PROFESSIONAL ENGINEER 12-21-17

SMRT Architects and Engineers
144 Fore Street
Portland, Maine 04104
1.877.700.7678
www.smrtinc.com
ARCHITECTURE | ENGINEERING | PLANNING | INTERIORS | ENERGY

MAINE MEDICAL CENTER
M.M.C. HUTCHINS DRIVE
RENOVATION
102 HUTCHINS DRIVE PORTLAND, ME

PLUMBING DETAILS

SHEET TITLE:

0 1/4" 1/2" 1" 2" 3"
SCALE: AS NOTED

PROJECT MANAGER:	RSC	PROJECT NO:	17123
A/E OF RECORD:	KDD		
JOB CAPTAIN:	SDL		
DRAWN BY:	CWF		
SMRT FILE:	PL501-17123	SHEET No.	PL501

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