



**NOTE:**  
 1. SEE SHEET M-001 FOR LEGEND AND ABBREVIATIONS.

- KEYED NOTE:**
- ① PROVIDE FIRE DAMPERS AT FLOOR. (RE: G7/M-502).
  - ② PROVIDE STAINLESS STEEL DUCT AS INDICATED. DOUBLE BREAK DUCT BOTTOM TO FORM LOW POINT DRAIN. CONNECT 1" DRAIN TO TRAP AND ROUTE TO FLOOR DRAIN. TERMINATE 2" ABOVE DRAIN GRID.
  - ③ PROVIDE DUCT SMOKE DETECTORS ON SUPPLY AND RETURN DUCTWORK.
  - ④ 2-WAY CHILLER MINIMUM FLOW BYPASS VALVE. POSITION VALVE BASED ON CHILLER PRESSURE DROP AT MINIMUM FLOW.

144 Fore Street/P.O. Box 618  
 Portland, Maine 04104  
 Tel: (207) 775-3846  
 Fax: (207) 775-1070  
 www.smartr.com

ARCHITECTURE  
 ENGINEERING  
 PLANNING  
 INTERIOR DESIGN  
 COMMISSIONING

**SMART**

PROJECT NORTH

STATE OF MAINE  
 PETER W. BROWN  
 No. 5743  
 LICENSED PROFESSIONAL ENGINEER

Maine Medical Center  
 Cath Lab #2 Reno  
 PORTLAND, ME

ISSUED FOR CONSTRUCTION  
 3-30-09

REV	DATE	DESCRIPTION
0	3-30-09	ISSUED FOR CONSTRUCTION

GRAPHIC SCALE:  
 0" 1"

SCALE: AS DRAWN  
 PROJECT MANAGER: KD  
 ICDRAWN BY: BAL  
 A/E OF RECORD: PWB  
 CAD FILE: M-102-09009  
 PROJECT NO: 09009  
 DATE: 3-30-09

SHEET TITLE:  
 MECHANICAL NEW AND DEMO  
 ROOF PLAN

SHEET No.  
**M-102**  
©2009 SMART 2008-2009 INC.