
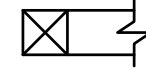
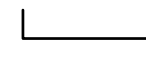
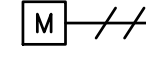

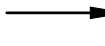

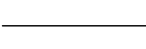




LEGEND:

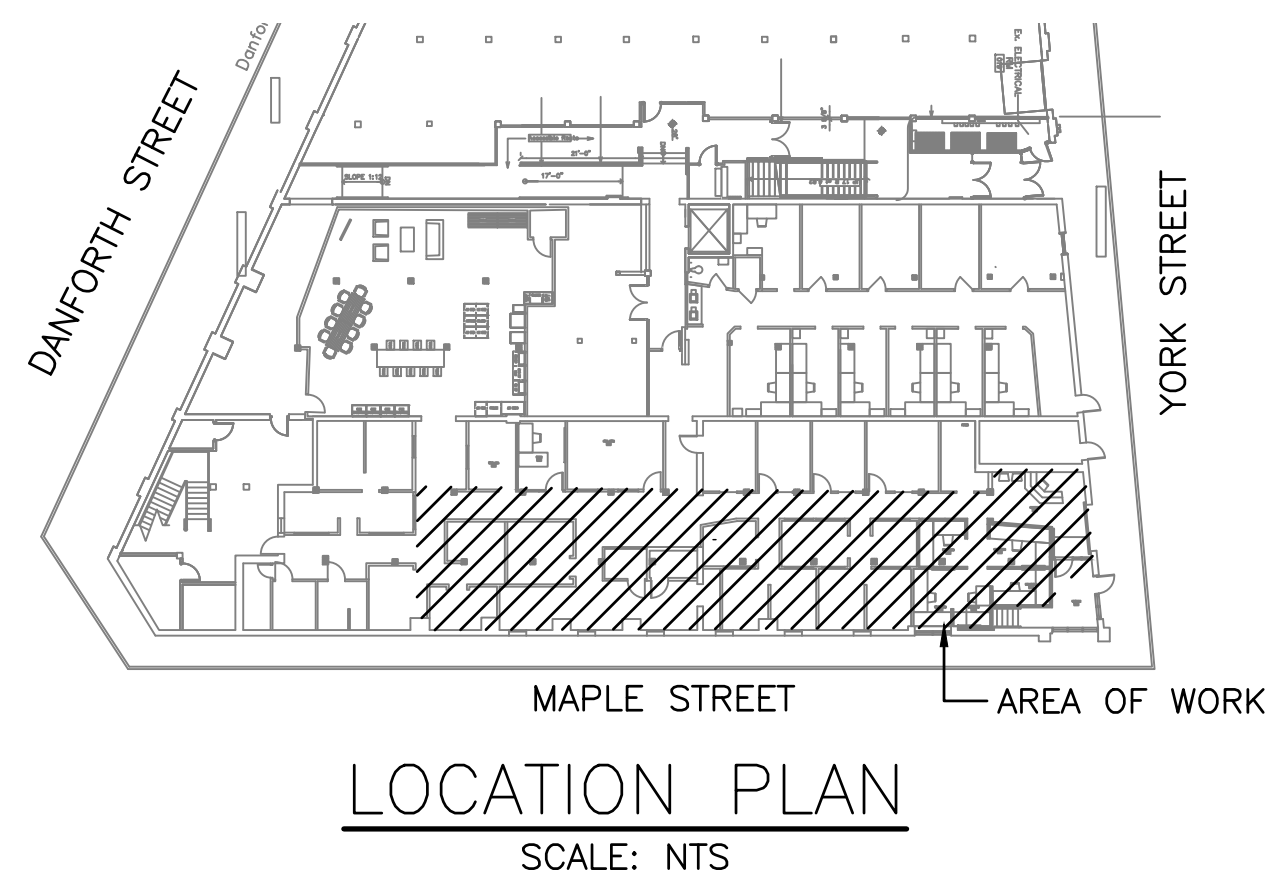
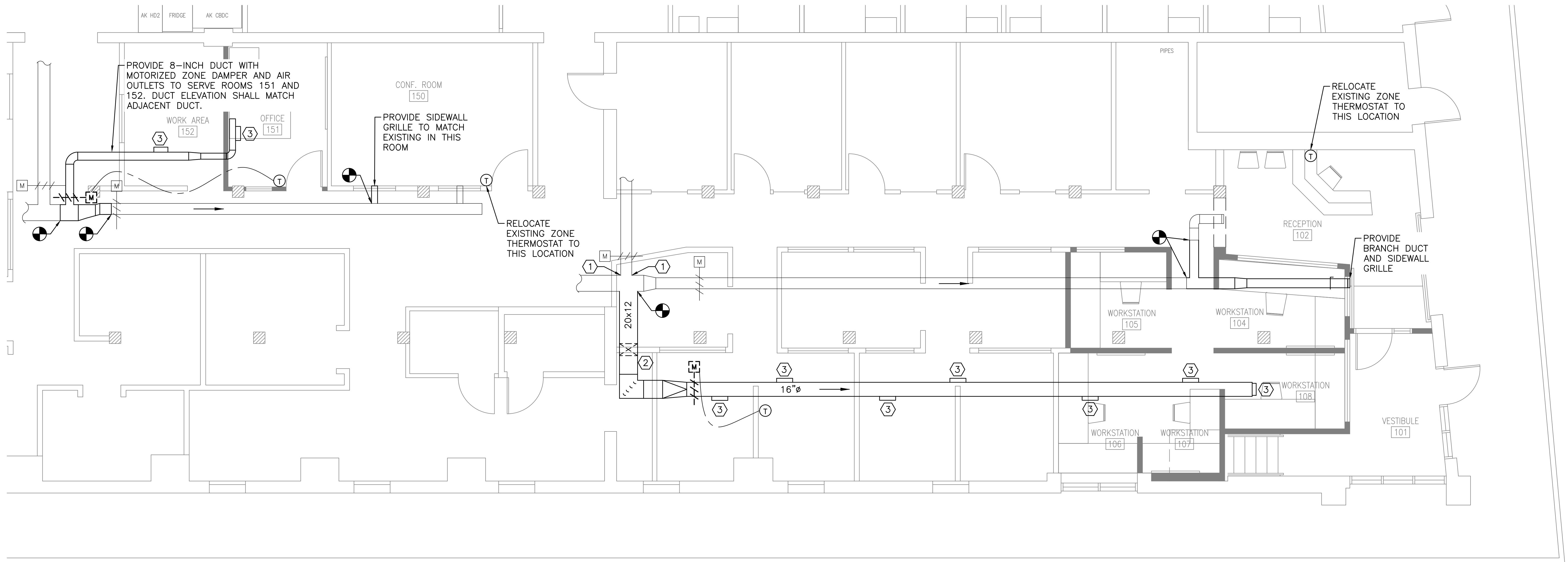
-  SQUARE ELBOW W/
TURNING VANES
-  DUCT RISER, UP
-  VOLUME DAMPER
-  MOTORIZED DAMPER
-  THERMOSTAT
-  FLOW ARROW
-  CONNECT TO EXISTING
-  EXISTING ITEMS TO REMAIN
-  ITEMS TO BE REMOVED
-  CONTROL WIRING

NOTES:

1. PERFORM ALL WORK IN ACCORDANCE WITH THE MAINE UNIFORM BUILDING AND ENERGY CODE.
2. COORDINATE WITH TENANT ON DUCTWORK LAYOUT PRIOR TO INSTALLATION.
3. NEW THERMOSTAT SHALL MATCH EXISTING WIRELESS THERMOSTATS.
4. NEW THERMOSTAT AND MOTORIZED ZONE DAMPER SHALL TIE INTO EXISTING ZONE CONTROLLER ASSOCIATED WITH THE AIR HANDLING UNIT SUPPLYING THE BRANCH DUCT.
5. CONTRACTOR RESPONSIBLE FOR VERIFYING MECHANICAL LAYOUT AND COORDINATING WITH ARCHITECTURAL, AND FIRE PROTECTION, ELECTRICAL.
6. PROVIDE SPIRAL DUCTWORK, UNPAINTED AND UNINSULATED, TO MATCH EXISTING.
7. SIDEWALL AND DUCT-MOUNTED AIR OUTLETS SHALL MATCH EXISTING.

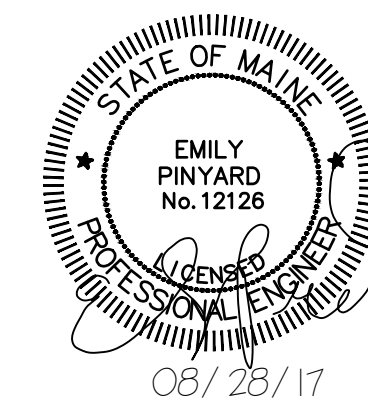
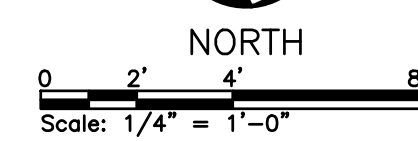
KEYED NOTES:

- ① IDENTIFY ALL AREAS OF EXISTING DUCT LEAKAGE IN THIS VICINITY. REPAIR DUCT LEAKS WITH APPROVED PATCHING MATERIAL. COORDINATE WITH TENANT.
- ② PROVIDE RECTANGULAR ELBOWS WITH TURNING VANES (QTY. 3)
- ③ PROVIDE DUCT-MOUNTED SUPPLY REGISTER WITH BUILT-IN MANUAL BALANCING DAMPER. COORDINATE WITH TENANT ON PRODUCT SELECTION PRIOR TO INSTALLATION.



MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

PROJECT



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COLBY CO. ENGINEERING 47A YORK STREET, PORTLAND MAINE			
NEW CUBICLE FIT-OUT/ OFFICE EXPANSION			
MECHANICAL PLAN			
REV	DESCRIPTION	DWN	APP DATE
0	ISSUED FOR BIDDING	ERP	CBC 08/28/17
SIZE: ANSI D		PROJECT NO. 262.002.001	
DATE: AUG 2017		DRAWING NO. M-101	
DES BY: ERP		SHEET 14 OF 19	
DWN BY: ERP			
CKD BY: BLB			