

SYMBOLS AND ABBREVIATIONS			
AD	ACCESS DOOR	FC	PLUMBING CONTRACTOR
AFF	ABOVE FINISH FLOOR	R	RETURN
AP	ACCESS PANEL	RA	RETURN AIR
ATC	AUTOMATIC TEMP. CONTROL	R6	RETURN/RELIEF GRILLE
BD	BACKDRAFT DAMPER	RR	RETURN REGISTER
CFH	CUBIC FEET PER HOUR	S	SUPPLY
CFM	CUBIC FEET PER MINUTE	SA	SUPPLY AIR
CTE	CONNECT TO EXISTING	S6	SUPPLY GRILLE
DIC	DOWN IN CORNER/CHASE	SP	STATIC PRESSURE
DIFF	DIFFUSER	SR	SUPPLY REGISTER
DIW	DOWN IN WALL	T	THERMOMETER
EC	ELECTRICAL CONTRACTOR	TC	TEMPERATURE CONTROL
EG	EXHAUST GRILLE	TC6	TRANSFER CEILING GRILLE
ER	EXHAUST REGISTER	TCP	TEMPERATURE CONTROL PANEL
FD	FIRE DAMPER	TDV	TRIPLE DUTY VALVE
FP	FINNED PIPE	TS	TRANSFER GRILLE
GC	GENERAL CONTRACTOR	TSP	TOTAL STATIC PRESSURE
HC	HEATING CONTRACTOR	TSTAT	THERMOSTAT
HD	HEAVY DUTY	TV	TURNING VANE
MBH	THOUSAND BTU PER HOUR	UC	UNDERCUT
MD	MANUAL DAMPER	UIC	UP IN CHASE
NTS	NOT TO SCALE	VI	VIBRATION ISOLATOR
OD	OUTSIDE DIMENSION		
		⊕	THERMOSTAT
		⊕	THERMOSTAT WITH GUARD
		⊕	TEMPERATURE SENSOR
		⊕	CONNECT TO EXISTING
		⊕	MANUAL DAMPER
			FLEXIBLE DUCT
		⊕	LAY-IN DIFFUSER
		⊕	SURFACE MOUNT DIFFUSER
		⊕	SUPPLY AIR DUCT
		⊕	RETURN / RELIEF AIR DUCT

- | GENERAL NOTES | |
|---------------|---|
| 1. | HVAC Contractor shall coordinate work with all other trades. |
| 2. | All piping and ductwork shall be run concealed and on warm side of building insulation unless noted otherwise. |
| 3. | Piping and ductwork is shown diagrammatically. Exact locations to be adjusted as required to suit field conditions. |
| 4. | All duct sizes indicated are outside (sheet metal) dimensions. |
| 5. | All cutting and patching shall be provided by General Contractor. |
| 6. | All square elbows in ductwork shall have turning vanes. |
| 7. | Refer to reflected ceiling plans for exact locations of all ceiling registers, diffusers and grilles. |
| 8. | All new duct coils, fire dampers and motor operated dampers shall have duct access doors as large as possible up to 12"x12" |
| 9. | All dimensions are approximate and are to be verified in the field. |
| 10. | All removed materials shall remain the property of the Owner until such time that the Owner's authorized representative has reviewed the removed materials and taken what the Owner wishes to retain. All remaining items shall become the property of the Contractor and shall be immediately removed from the premises by the Contractor. |

Richards Wing
Ninth Floor
Renovations

Maine Medical Center
Portland, Maine 04102

Architect
Winton Scott Architects
Portland, Maine

Mechanical Engineering
Mechanical Systems Engineers
Yarmouth, Maine

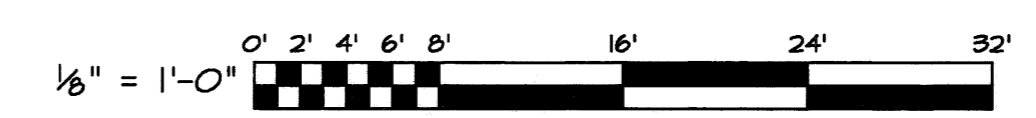
Electrical Engineering
Swiftcurrent Engineering Services
Yarmouth, Maine

GENERAL
MECHANICAL
LAYOUT

M1

Scale: 1/8" = 1'-0"
March 16, 2009

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