



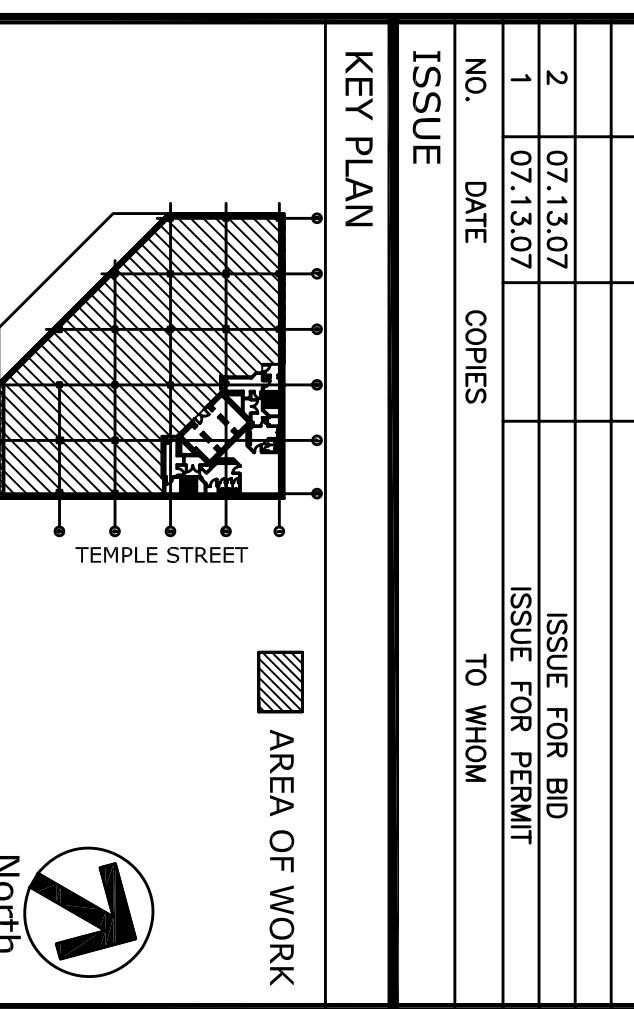
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PROJECT NUMBER	7th FL HVAC PLAN
SCALE	1/8"=1'-0"
DATE	05.16.07
PROJECT MANAGER	
PROJECT ARCHITECT	
DRAWN BY	SY
CHECKED BY	RA
CADD FILE	
<b>M-2.7</b>	



**7TH FLOOR HVAC PLAN**  
**1/8"-1'-0"**

**GENERAL NOTES**

1. CONTRACTOR SHALL PROVIDE WIRE MESH SCREEN FOR ALL RETURN AIR OPENINGS.
2. MINIMUM CLEARANCE SHALL BE MAINTAINED FROM ALL OBSTRUCTIONS TO THE EXHAUST AIR OUTLET.
3. CONTRACTOR SHALL VERIFY ALL ROOMS WHERE IT IS REQUIRED BY AUTHORITIES HAVING JURISDICTION AND LOCAL CODES.
4. CEILING MOUNTED EQUIPMENT SHALL BE INSTALLED WITH SUFFICIENT CLEARANCE FOR MAINTENANCE. FOLLOW THE MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
5. ALL BRANCH DUCTWORK SERVING SUPPLY AIR DIFFUSERS, RETURN AIR DUCTWORK, AND BRANCH AIR DUCTWORK SHALL HAVE VOLUME DAMPERS FOR ISOLATION.

**DEMOLITION NOTES**

1. REMOVE ALL EXISTING VAV DEVICES, FANS, IRS CONTROLS, DUCTWORK, AND AIR OUTLETS THROUGHOUT THE SPACE.
2. REMOVE ALL EXISTING MECHANICAL CONTROL VALVES FOR THE PERIMETER HOT WATER BASEBOARD RADIATORS AND TIE-IN TO THE BUILDING ENERGY MANAGEMENT SYSTEM. COORDINATE WITH BUILDING MANAGEMENT.
3. REMOVE/RELOCATE NEW HOT WATER PIPES, INSULATION, FITTING AND SUPPORT CAUSED BY PARTITION CHANGE.

**DRAWING NOTES**

1. EXISTING CEILING MOUNTED COMPUTER ROOM AC UNIT, DUCTWORK, AND RETURN AIR DIFFUSERS SHALL BE MAINTAINED AS SHOWN.
2. PROVIDE NEW HANGERS PER AND COMPENSATE DRAIN PIPE CAUSED BY RELOCATION OF DUCTWORK.
3. CONTRACTOR SHALL VERIFY ALL ROOMS WHERE IT IS REQUIRED BY AUTHORITIES HAVING JURISDICTION AND LOCAL CODES.
4. CEILING MOUNTED EQUIPMENT SHALL BE INSTALLED WITH SUFFICIENT CLEARANCE FOR MAINTENANCE. FOLLOW THE MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
5. ALL BRANCH DUCTWORK SERVING SUPPLY AIR DIFFUSERS, RETURN AIR DUCTWORK, AND BRANCH AIR DUCTWORK SHALL HAVE VOLUME DAMPERS FOR ISOLATION.

**HVAC LEGEND**

-----	EXISTING DUCTWORK TO REMAIN	X	RETURN AIR FLOW DIRECTION
_____	NEW DUCTWORK	WAV	NEW VAV BOX
-----	DUCTWORK CONTINUED	+	CONNECTION OF NEW WORK TO EXISTING
=====	SOUNDMASS DUCTWORK		
=====	NEW LINEAR FLOW BAR SUPPLY DIFFUSER (1-SLOT)		
=====	NEW LINEAR FLOW BAR RETURN (1-SLOT)		
=====	NEW CEILING DIFFUSER		
=====	NEW CEILING RETURN GRILLE		
=====	NEW THERMOSTAT		
=====	MANUAL VOLUME DAMPER		
=====	CABLE OPERABLE VOLUME DAMPER		