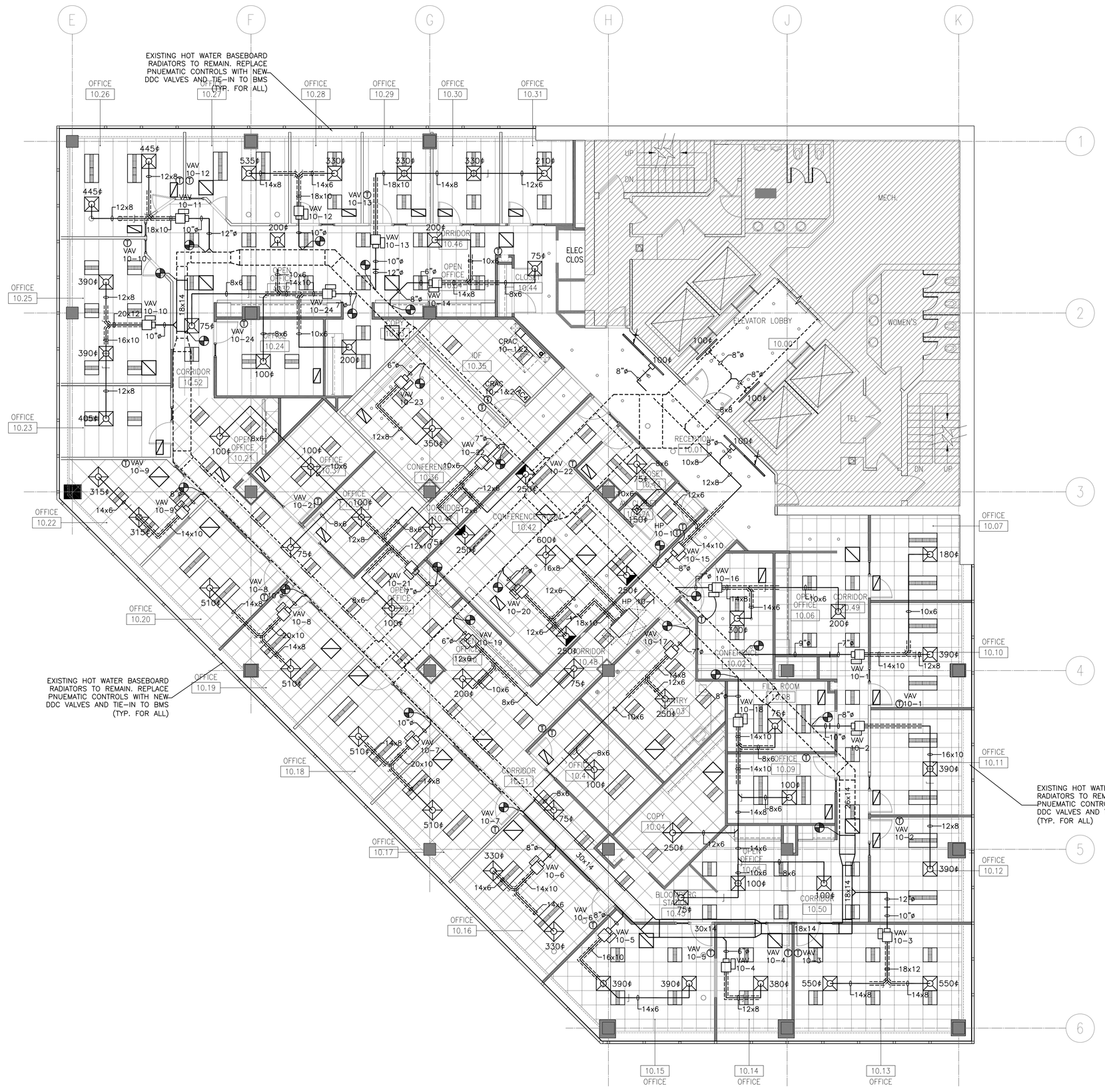
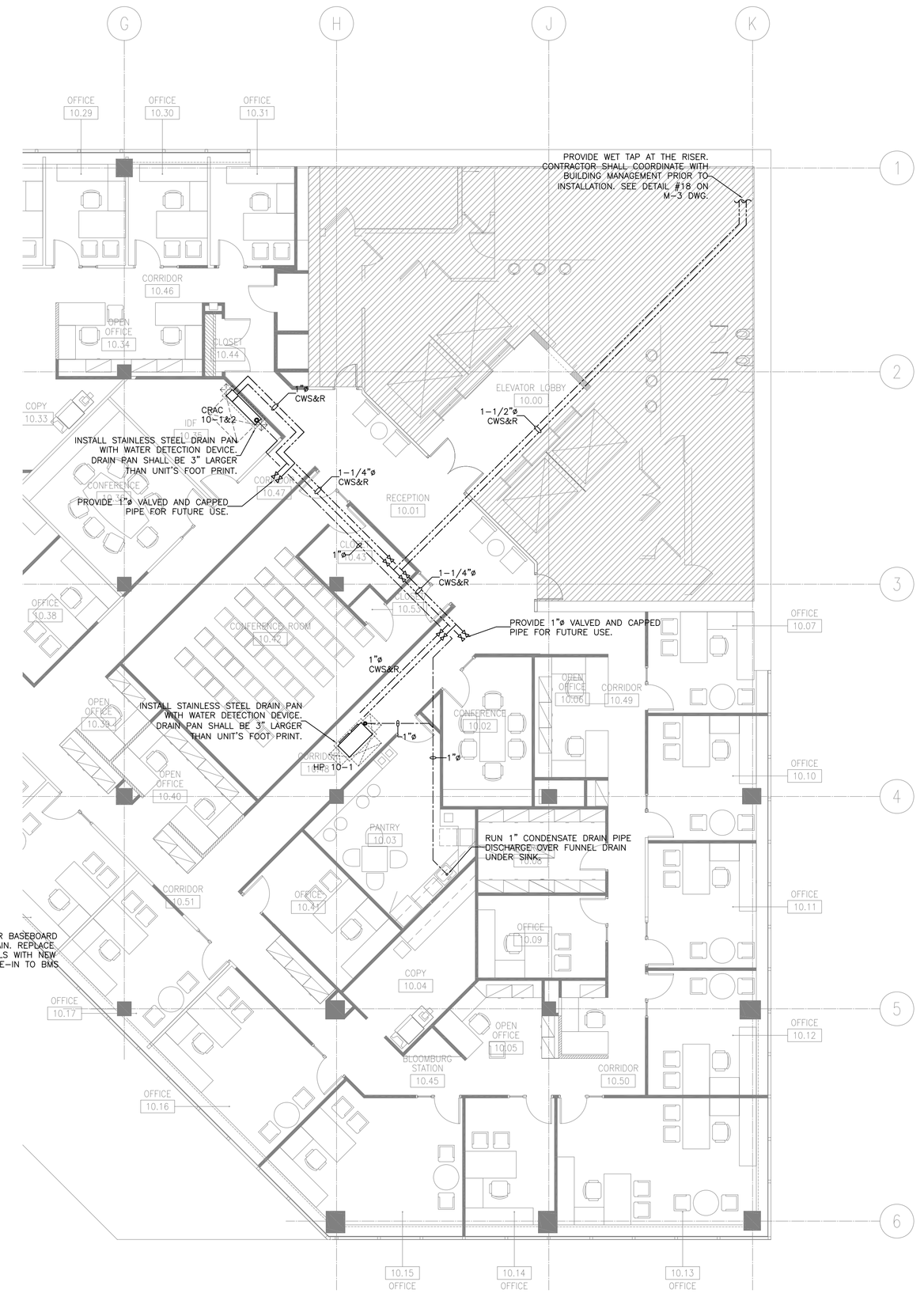


10TH FLOOR HVAC PLAN
1/8"-1



10TH FLOOR PIPING PLAN
1/8"-1'-0"

DEMOLITION NOTES

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

GENERAL NOTES

1. CONTRACTOR SHALL PROVIDE WIRE MESH SCREEN FOR ALL RETURN AIR OPENINGS.
2. FINAL THERMOSTAT LOCATION SHALL BE COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION.
3. CONTRACTOR SHALL INSTALL FIRE/SMOKE DAMPER WHERE IT IS REQUIRED BY AUTHORIES HAVING JURISDICTIONS AND LOCAL CODES.
4. CEILING MOUNTED EQUIPMENT SHALL BE INSTALLED WITH SUFFICIENT CLEARANCE FOR FUTURE MAINTENANCE. FOLLOW THE MANUFACTURERS RECOMMENDATIONS FOR INSTALLATION.
5. ALL BRANCH DUCTWORK SERVING SUPPLY AIR DIFFUSERS, RETURN AIR DUCTWORK, AND FRESH AIR DUCTWORK SHALL HAVE VOLUME DAMPERS FOR BALANCING.

DRAWING NOTES

(1) --

HVAC LEGEND

----------	EXISTING DUCTWORK TO REMAIN		RETURN AIR FLOW DIRECTION
————	NEW DUCTWORK		
————~	DUCTWORK CONTINUED	AC4	AUTO CHANGEOVER CONTROL PANEL
==========	SOUNDLINED DUCTWORK	CRAC	REQUIRED CLEARANCE COMPUTER ROOM AC UNIT
	NEW LINEAR FLOW BAR SUPPLY DIFFUSER (1-SLOT)		
	NEW LINEAR FLOW BAR RETURN (1-SLOT)	HP	REQUIRED CLEARANCE SUPPLEMENTAL AC UNIT
	NEW CEILING DIFFUSER (4-WAY, 3-WAY)		
	NEW CEILING RETURN GRILLE		CONNECTION OF NEW WORK TO EXISTING
T	NEW THERMOSTAT		NEW CONDENSER WATER SUPPLY AND RETURN
	MANUAL VOLUME DAMPER		NEW CONDENSATE DRAIN PIPE
	CABLE OPERABLE VOLUME DAMPER		NEW CONDENSATE PUMP

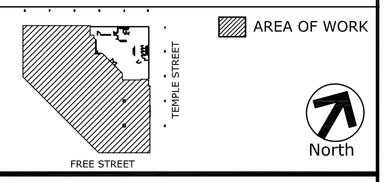
UBS

REVISIONS

NO.	DATE	DESCRIPTION
2	07.13.07	ISSUE FOR BID
1		ISSUE FOR PERMIT

NO.	DATE	COPIES	TO WHOM
ISSUE			

KEY PLAN



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PROJECT NUMBER	10th FL. HVAC PLAN
SCALE 1/8"=1'-0"	UBS ONE CITY CENTER PORTLAND, ME 04101
DATE 05.16.07	
PROJECT MANAGER	
PROJECT ARCHITECT	
DRAWN BY SY	
CHECKED BY RA	
CADD FILE	

M-2.10