

three inches = one foot

one and one-half inches = one foot

one inch = one foot

three-quarter inch = one foot

one-half inch = one foot

three-eighths inch = one foot

one-quarter inch = one foot

one-eighth inch = one foot

file path

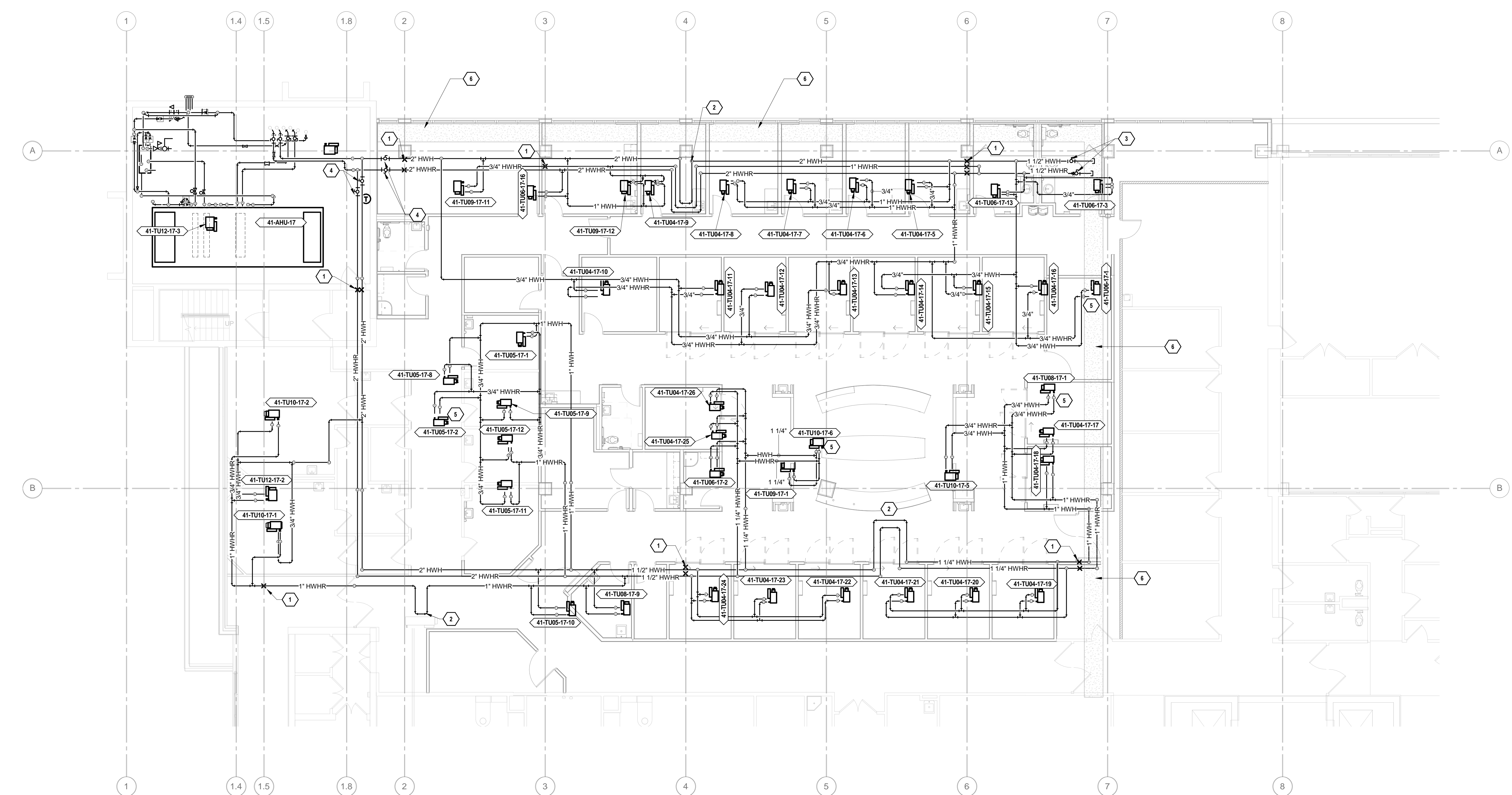
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GENERAL NOTES

- A. PIPING AND DUCTS IN FINISHED ROOMS OR SPACES SHALL BE CONCEALED IN A FURRED CHASE OR ABOVE THE HARD SUSPENDED CEILING.
- B. ACCESS PANELS IN HARD SUSPENDED CEILINGS ARE REQUIRED FOR ALL VALVES, TRAPS, DAMPERS, CLEANOUTS, CONTROLS, ETC. ACCESS PANELS SHALL BE FURNISHED AND INSTALLED UNDER THE ARCHITECTURAL SPECIFICATIONS.
- C. FOR TYPICAL STEAM AND WATER PIPING CONNECTIONS TO EQUIPMENT, SEE STANDARD EQUIPMENT DETAILS.
- D. WATER PIPE CONNECTIONS TO AIR HEATING AND COOLING COILS SHALL BE MADE TO PROVIDE COUNTER FLOW BETWEEN WATER AND AIR.
- E. ALL PRESSURES LISTED ARE GAGE PRESSURE UNLESS OTHERWISE NOTED
- F. HP STEAM HEADER SET PRESSURE: 60 PSIG NORMAL
60 PSIG LOW DEMAND PERIODS
- G. ALTITUDE: 5300 FT. ABOVE SEA LEVEL
- H. SEISMIC PROVISIONS REQUIRED - SEE SPECS
- I. HWH AND HWHR PIPING MINIMUM SIZE IS 3/4".
- J. CONTROL VALVES ARE 2-WAY MODULATING TYPE, EXCEPT WHEN NOTED OTHERWISE.
- K. MOST OF THE WORK SHOWN IN FLOOR PLANS IS INTENDED TO BE LOCATED IN THE INTERSTITIAL SPACE IN ACCORDANCE WITH VA STANDARDS. IN GENERAL, THE WORK LOCATED BELOW THE INTERSTITIAL FLOOR IS GENERALLY LIMITED TO PIPE MOUNTS, AND FINAL CONNECTIONS TO TERMINAL UNITS, AS DICTATED BY THE VA STANDARDS.
- L. PROVIDE FLEXIBLE CONNECTIONS IN PIPING THAT CONNECTS TO EQUIPMENT THAT IS REQUIRED TO HAVE SEISMIC RESTRAINTS. SEE SPECIFICATIONS.
- M. COORDINATE WORK WITH THAT OF ALL DISCIPLINES, INCLUDING BOTH THE NEW WORK AND THE EXISTING TO REMAIN. RELOCATE EXISTING TO REMAIN WORK AS REQUIRED TO ACCOMMODATE THE PHASING REQUIREMENTS AND THE NEW WORK.
- N. COORDINATE SHUTDOWNS AND OUTAGES WITH VA COR 2 WEEKS PRIOR TO COMMENCEMENT OF WORK.

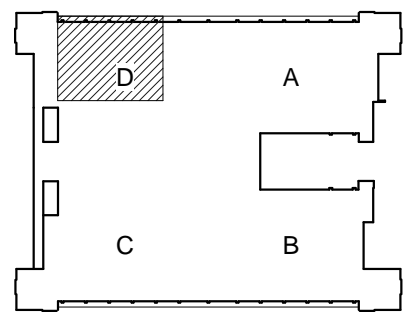
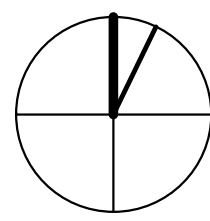
KEYED NOTES

1. ANCHOR PIPES TO STRUCTURE. SEE DETAIL.
2. PIPING EXPANSION LOOP. SEE DETAIL.
3. VALVE (BALL) AND CAP FOR EXPANSION IN PHASE 2.
4. FULL SIZE BALL VALVES.
5. CONTROL VALVE SHALL BE 3-WAY MODULATING TYPE.
6. DO NOT INSTALL ANYTHING NEW (DUCTS, FITTINGS, TERMINAL UNITS ETC.) IN THE INDICATED SHADED ZONE (3' WIDE X 6' HIGH). THIS ZONE MUST STAY CLEAR FOR PERSONNEL ACCESS AND EXITING. ALL NEW ITEMS THAT MUST CROSS THIS ZONE ARE TO BE OFFSET UP AND OVER THIS ZONE. EXISTING ITEMS (DUCTS, TERMINAL UNITS, ETC.) CAN STAY WHERE THEY ARE. IT IS NOT PART OF THE SCOPE OF WORK IN THIS CONTRACT TO RELOCATE THOSE EXISTING ITEMS OUT OF THIS ZONE UNLESS NOTED OTHERWISE.





A1 MECHANICAL PIPING PLAN 3RD FLOOR - QUAD D - PACU - PHASE 1
1/8" = 1'-0"

KEY PLAN - 3RD FLOOR



COMPLETION ITEM NO. _____
FULLY SPRINKLERED

		CONSULTANTS:				ARCHITECT/ENGINEERS		<div>Drawing Title</div> <div>MECHANICAL PIPING - QUAD D - PACU PHASE 1 FLOOR PLAN</div>		<div>Project Title</div> <div>MICU-SICU CONSOLIDATION & PACU BUILDING 41</div>		<div>Project Number</div> <div>501-324</div>		<div>Office of Construction and Facilities Management</div>							
										<div>Building Number</div> <div>BUILDING 41</div>											
										<div>Drawing Number</div> <div>MP101</div>											
								<div>Approved: Project Director</div>		<div>Location</div> <div>NMVAHCS RAYMOND G. MURPHY VAMC</div>		<div>Date</div> <div>SEPTEMBER 26, 2014</div>		<div>Checked</div> <div>ROS</div>		<div>Drawn</div> <div>ACB</div>		 <div>Department of Veterans Affairs</div>			
1		ADDENDUM #001		07-15-2014																	
#		Revisions		Date																	