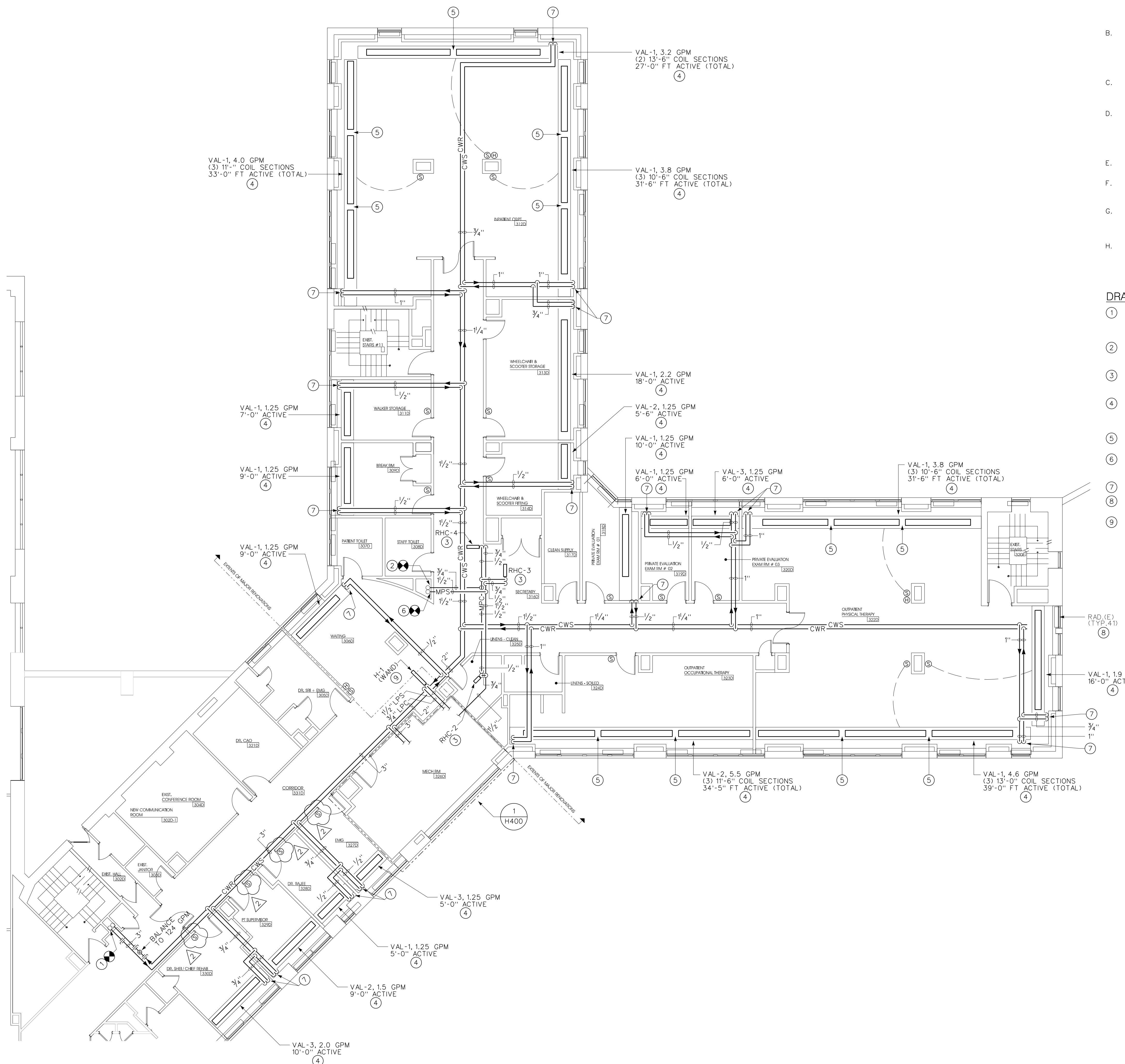


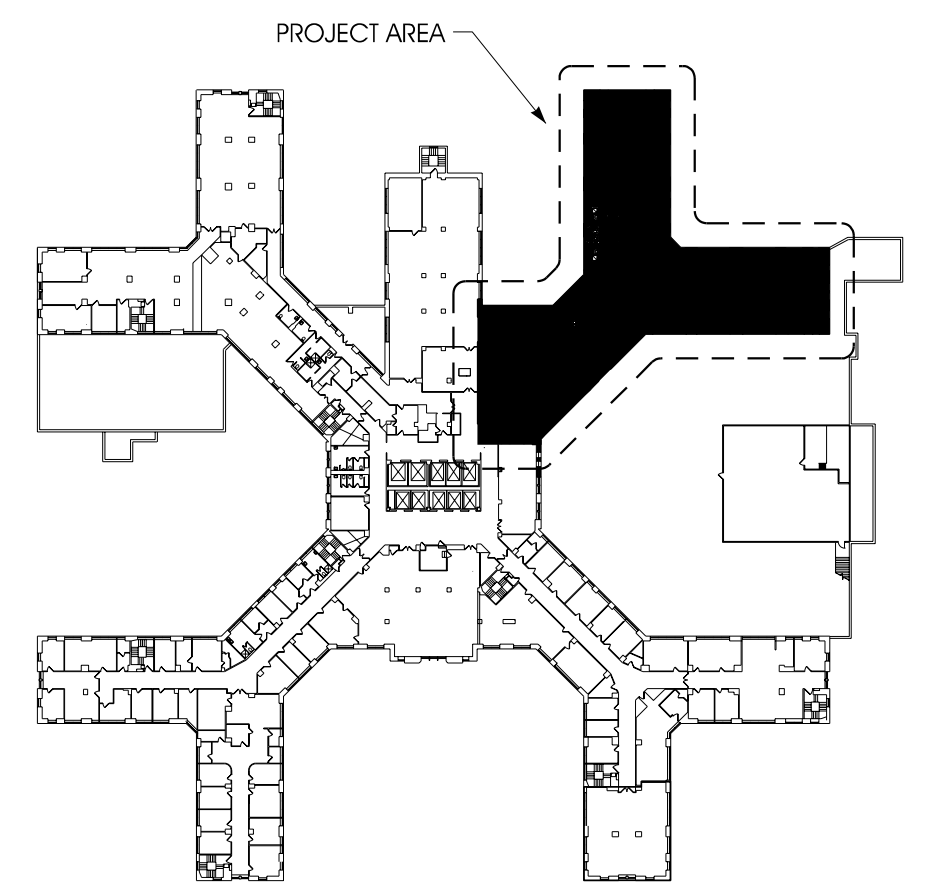
three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot




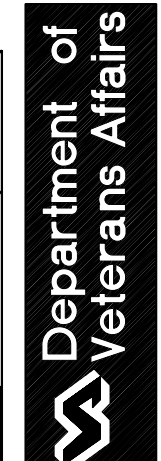
PARTIAL THIRD FLOOR PLAN - PIPING
1/8" = 1'-0"

- GENERAL NOTES:**
- A. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW WORK. CONTRACTOR IS REQUIRED TO MAKE A MINIMUM OF ONE (1) SITE VISIT PRIOR TO BIDDING TO VERIFY FIELD CONDITIONS, REPORT ANY DISCREPANCIES TO THE ENGINEER.
 - B. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PATCH AND FINISH ALL EXISTING DUCTWORK OR PIPE PENETRATIONS THROUGH FLOORS, ROOFS, INTERIOR WALLS AND EXTERIOR WALLS AFTER DEMOLITION TO MATCH EXISTING INCLUDING EQUAL FIRE RATINGS. IN ADDITION, ALL NEW PENETRATIONS SHALL BE PROVIDED FOR INSTALLATION OF MECHANICAL SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, DUCTWORK, PIPING, ETC.
 - C. ALL DUCTWORK, PIPING AND CONDUIT PENETRATIONS THROUGH RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING PER SPECIFICATION. REFER TO CODE ANALYSIS DRAWING FOR ALL RATED WALL LOCATIONS. ALL FLOORS SHALL BE CONSIDERED RATED.
 - D. IT IS NOT THE INTENT OF THE DRAWINGS TO SHOW ALL AIR VENTS OR DRAINS ON THE PIPING SYSTEMS THROUGHOUT THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AIR VENTS AT ALL SYSTEM HIGH POINTS AND AT AREAS WITHIN THE PIPING SYSTEMS THAT COULD ACCUMULATE OR TRAP AIR WHICH WOULD PREVENT PROPER VENTING OR OPERATION OF THE SYSTEMS. DRAINS SHALL BE PROVIDED AT ALL LOW POINTS WITHIN THE PIPING SYSTEM TO FACILITATE DRAINING OF THE SYSTEM COMPLETELY.
 - E. ALL NEW PENETRATIONS SHALL BE PROVIDED FOR INSTALLATION OF MECHANICAL SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, DUCTWORK, PIPING, ETC.
 - F. ALL NEW MECHANICAL EQUIPMENT SHALL BE TIED INTO THE FACILITY DDC CONTROL SYSTEM. REFER TO PLAN H400 FOR ADDITIONAL INFORMATION, INCLUDING WHICH PORTS SHALL BE MONITORED AND CONTROLLED.
 - G. EACH VALANCE UNIT SHALL BE PROVIDED WITH A BALL VALVE ON THE SUPPLY AND RETURN OF THE PIPING. PROVIDE A BALANCE VALVE ON THE RETURN SIDE OF THE PIPING. A COMBINATION BALANCING/STOP VALVE CAN BE USED IN LIEU OF A SEPARATE BALANCING AND SHUT OFF VALVES.
 - H. VALANCE CW SUPPLY CONNECTION IS ALWAYS THE BOTTOM TUBE CLOSEST TO THE BACK OF THE VALANCE. CONTRACTOR MUST CROSS OVER PIPING WHERE NECESSARY TO MAKE PROPER CONNECTION.

- DRAWING NOTES:**
- 1. CONNECT TO EXISTING CHILLED WATER RISERS IN PIPE CHASE. CONTRACTOR IS RESPONSIBLE FOR OPENING CHASE AND TIEING INTO EXISTING RISERS AS REQUIRED. PROVIDE AN AIRTIGHT CONNECTION. CONTRACTOR SHALL PATCH CHASE WALL TO MATCH EXISTING.
 - 2. MPC TIE INTO EXISTING 1/2" CONDENSATE RISER IN CHASE, ABOVE THIRD FLOOR CEILING. CONTRACTOR IS RESPONSIBLE FOR OPENING CHASE AND TIEING INTO EXISTING MPC LINE AS REQUIRED.
 - 3. PROVIDE STEAM REHEAT COIL AS SHOWN. SUPPORT COIL FROM THE BUILDINGS STRUCTURE. REFER TO MANUFACTURER INSTALLATION GUIDELINES. REFER TO PIPING DETAIL 7/H500. CONTRACTOR SHALL PATCH CHASE WALL TO MATCH THE EXISTING.
 - 4. CONTRACTOR SHALL PROVIDE VALANCE UNIT AS SHOWN. UNIT SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS. VALANCE COVER SHALL BE WALL-TO-WALL. COORDINATE WITH MANUFACTURER'S REPRESENTATIVE TO LOPE THE VALANCE COVER FOR PROPER CONDENSATE DRAINING.
 - 5. CONTRACTOR SHALL FIELD CONNECT SECTIONS OF VALANCE COIL WITH SLIP CONNECTIONS. PROVIDE 12-18" BETWEEN SECTIONS.
 - 6. MPS TIE INTO EXISTING 3" STEAM RISER IN CHASE, ABOVE THIRD FLOOR CEILING. CONTRACTOR IS RESPONSIBLE FOR OPENING CHASE AND PROVIDING CONNECTION TO EXISTING MPS LINE AS REQUIRED. CONTRACTOR SHALL PATCH CHASE WALL TO MATCH THE EXISTING.
 - 7. PIPING TO VALANCE UNIT. REFER TO DETAIL 7/H500.
 - 8. PROVIDE NEW DDC CONTROL VALVES AND WALL MOUNTED SENSOR FOR EACH RADIATOR IN THE PROJECT AREA.
 - 9. PROVIDE HUMIDIFIER WAND IN MAIN SUPPLY DUCT AS SHOWN. CONNECT STEAM AND CONDENSATE LINE AS REQUIRED. INSTALL UNIT PER THE MANUFACTURER'S RECOMMENDATIONS.



KEYPLAN
NO SCALE

REVISIONS: #01 - ISSUED FOR BIDDING #02 - ADDENDUM #1		DATE: 07.MAR.2012 06.APR.2012		VA WESTERN NEW YORK HEALTHCARE SYSTEM 3495 BAILEY AVENUE BUFFALO, NY 14202		tmm architect TMM ARCHITECTURE, DESIGN & PLANNING, LLC 1405 DELAWARE AVE. BUFFALO, NY 14202 P: 716.883.8014 F: 716.883.4740 CONTACTS: ROBERT A. DOLAN, AIA (ASSOCIATE) J. J. DOLAN (PRINCIPAL) JEFFERY J. MARCONI (PROJECT MANAGER) JEFFERY J. MARCONI (PROJECT MANAGER)		SEINNA ENVIRONMENTAL TECHNOLOGIES, LLC 160 ELMWOOD AVE. BUFFALO, NY 14222-2204 P: 716.332.3134 CONTACTS: JOHN P. SEINNA E: JSEINNA@SEINNAET.COM		IBC ENGINEERING 2495 MONROE ST. # 318 BUFFALO, NY 14214-2192 P: 716.836.2319 F: 716.836.2319 CONTACTS: JOSEPH W. MEE (PROJECT MANAGER) E: JME@IBCENGINEERING.COM		STAMP		<table border="1"><tr><td>CARDIOLOGY MANAGER</td><td>DATE</td><td>ENGINEERING MANAGER</td><td>DATE</td></tr><tr><td>INFECTION CONTROL</td><td>DATE</td><td>CARELINE MANAGER</td><td>DATE</td></tr><tr><td>SAFETY OFFICER</td><td>DATE</td><td>CHIEF OF STAFF</td><td>DATE</td></tr></table>		CARDIOLOGY MANAGER	DATE	ENGINEERING MANAGER	DATE	INFECTION CONTROL	DATE	CARELINE MANAGER	DATE	SAFETY OFFICER	DATE	CHIEF OF STAFF	DATE	<table border="1"><tr><td colspan="2">Drawing Title: PARTIAL THIRD FLOOR PLAN - PIPING</td></tr><tr><td>MEDICAL CENTER DIRECTOR</td><td>DATE</td></tr><tr><td colspan="2">ASSOCIATE MEDICAL CENTER DIRECTOR</td></tr></table>		Drawing Title: PARTIAL THIRD FLOOR PLAN - PIPING		MEDICAL CENTER DIRECTOR	DATE	ASSOCIATE MEDICAL CENTER DIRECTOR		<table border="1"><tr><td colspan="2">Project Title: VAMC PHYSICAL THERAPY RENOVATIONS</td></tr><tr><td>Building Number: 1</td><td>Checked: JMM</td></tr><tr><td colspan="2">Location: V.A.M.C. BUFFALO, NEW YORK</td></tr></table>		Project Title: VAMC PHYSICAL THERAPY RENOVATIONS		Building Number: 1	Checked: JMM	Location: V.A.M.C. BUFFALO, NEW YORK		<table border="1"><tr><td>Date: 14.JAN.2011</td></tr><tr><td>Station Number: 528</td></tr><tr><td>Sheet: 10-107-H101</td></tr></table>		Date: 14.JAN.2011	Station Number: 528	Sheet: 10-107-H101	 	
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