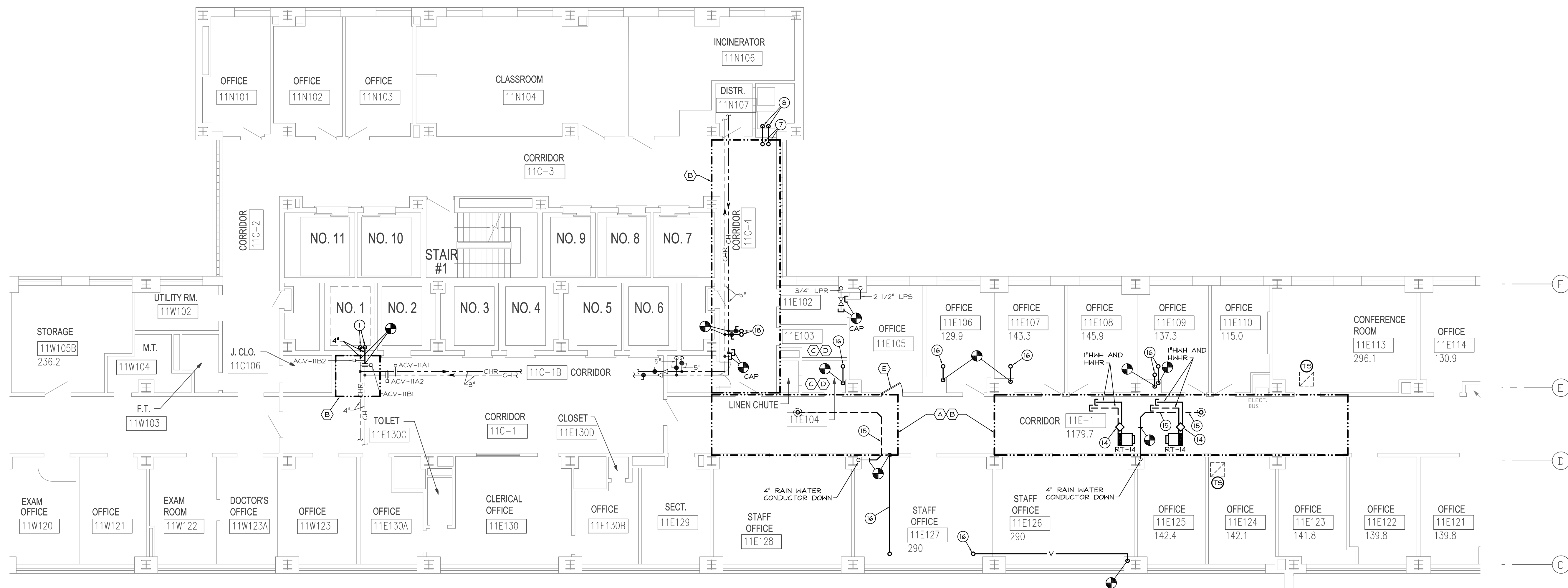


1 PARTIAL ELEVENTH FLOOR PLAN - DUCTWORK NEW WORK
SCALE: 1/8" = 1'-0"

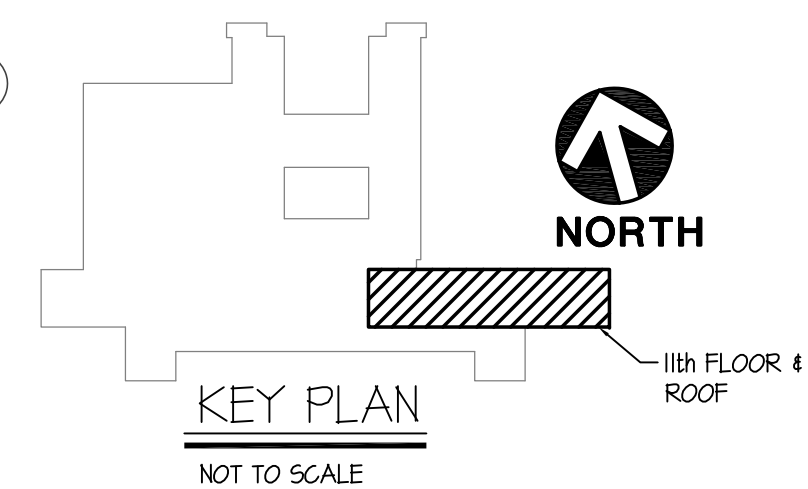


2 PARTIAL ELEVENTH FLOOR PLAN - PIPING NEW WORK
SCALE: 1/8" = 1'-0"


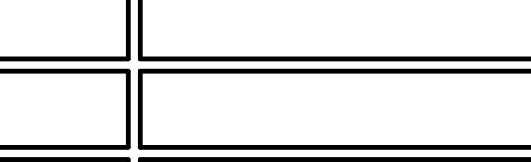

- PHASING AND GENERAL NOTES:**
- ALL WORK IN THIS AREA SHALL BE DONE DURING SECOND SHIFT. CONTRACTOR SHALL SCHEDULE UNOCCUPIED TIMES WITH THE VA.
 - PROVIDE LEVEL 2 I.C.R.A. BARRIER IN THIS AREA TO CONTAIN DUST AS REQUIRED.
 - PROVIDE NEW ACoustical TILE CEILING IN THIS ROOM. CEILING TILE SHALL BE AS MANUFACTURED BY ARMBRISTONG "CIRRIUS", ANGLED, REGULAR MODEL OR EQUAL. PROVIDE 2'-0" x 2'-0" T-BAR GRID LAYOUT WITH ALL ASSOCIATED HANGERS AND SUPPORTS.
 - REINSTALL EXISTING SPRINKLER HEADS AND LIGHT FIXTURES IN NEW CEILING GRID.
 - PROVIDE NEW 36" WIDE METAL DOOR AND ASSOCIATED HARDWARE. CONTRACTOR SHALL MATCH DOOR HEIGHT, COLOR AND HARDWARE WITH EXISTING DOORS IN CORRIDOR.

DRAWING NOTES:

- EXTEND NEW 6" CHILLED WATER RISERS UP FROM TENTH FLOOR TO INTERSTITIAL SPACE BELOW ROOF. PROVIDE NEW 4" BRANCH CONNECTIONS AS INDICATED. FOR CONTINUATION, SEE PLAN (2) H-4.
- INSULATE DUCTWORK WITH 1 1/2" THICK, 1 1/2 POUND DENSITY DUCT LINER FOR NOISE CONTROL.
- RT-14, 1600/1600
- 70x64"RA DOWN FROM ROOF. CAP DUCTWORK ABOVE CEILING ON THIS FLOOR. CAP SHALL BE LINED WITH 1 1/2" THICK, 1 1/2 POUND DENSITY GLASS FIBER INSULATION.
- 6"x6"x2"SA DOWN FROM INTERSTITIAL SPACE BELOW ROOF. CAP DUCTWORK ABOVE CEILING ON THIS FLOOR. CAP SHALL BE LINED WITH 1 1/2" THICK, 1 1/2 POUND DENSITY GLASS FIBER INSULATION.
- 50x22"SA DOWN FROM ROOF. FOR CONTINUATION, SEE PARTIAL PLAN (1) H-4.
- EXTEND 6" HPS AND 5" LPR UP TO INTERSTITIAL SPACE BELOW ROOF. FOR CONTINUATION, SEE PARTIAL PLAN (2) H-4.
- 6" HPS AND 5" LPR PIPING RISERS LOCATED IN ABANDONED DUPES WATER SHAFT. FOR CONTINUATION, SEE PARTIAL PLANS ON DRAWING H-2.
- NOT USED.
- FOR REHEAT TERMINAL INSTALLATION, SEE DETAIL (7) H-5.
- PROVIDE 2" THICK, INSULATED, ALUMINUM BLANK-OFF PANEL BEHIND EXISTING LOUVER. CAULK ALL JOINTS AND MAKE INSTALLATION WEATHER TIGHT.
- NOT USED.
- EXTEND EXISTING SUPPLY AIR DUCT SIZE TO FAN COIL UNITS AS SHOWN. VERIFY ACTUAL DUCT SIZE IN THE FIELD PRIOR TO FABRICATION.
- PROVIDE HOT WATER PIPING RUNOUTS WITH CAPS AS SHOWN FOR CONNECTION TO FUTURE HOT WATER SYSTEM. FOR REHEAT COIL PIPING INSTALLATION, SEE DETAIL (13) H-5.
- EXTEND EXISTING RAIN WATER CONDUCTOR PIPING TO RELOCATED ROOF DRAIN. FOR NEW DRAIN LOCATION, SEE PARTIAL PLAN (2) H-4.
- RELOCATE EXISTING VENT PIPING AS SHOWN AND EXTEND VENT UP THROUGH ROOF. SEE DETAIL (1) H-7.
- PROVIDE HORIZONTAL FIRE DAMPER LOCATED IN THE INTERSTITIAL SPACE FLOOR. FOR INSTALLATION, SEE DETAIL (11) H-6.
- EXTEND 4" CH AND CHR PIPING UP TO INTERSTITIAL SPACE BELOW ROOF.



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REVISIONS:		DATE	 <div>VAPHS · UD University Drive Pittsburgh, PA 15240</div> 		 <div>A full service design/build construction company 430 Butler St. Pittsburgh, PA 15223 Ph: (412) 781-0119 Fax: (412) 781-3165</div>		<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>		<div>DRAWING TITLE</div> <div>PARTIAL ELEVENTH FLOOR PLAN – HVAC NEW WORK</div>		<div>PROJECT TITLE</div> <div>DESIGN BUILD - REPLACE AHU 11E,10E, 9E, 8E & 7E</div>		DATE								
11/12/07																					
SCALE:																					
AS NOTED																					
DRAWING NO.																					
RECORD DRAWINGS		12/15/08							PROJECT NO. 646-06-112		CONTRACT NO. V244C-0017		DESIGNED BY: JVL		DRAWN BY: DRS/MJK		CHECKED BY: CEM		DRAWING NO. <div>H-3</div>		DEPARTMENT OF VETERANS AFFAIRS