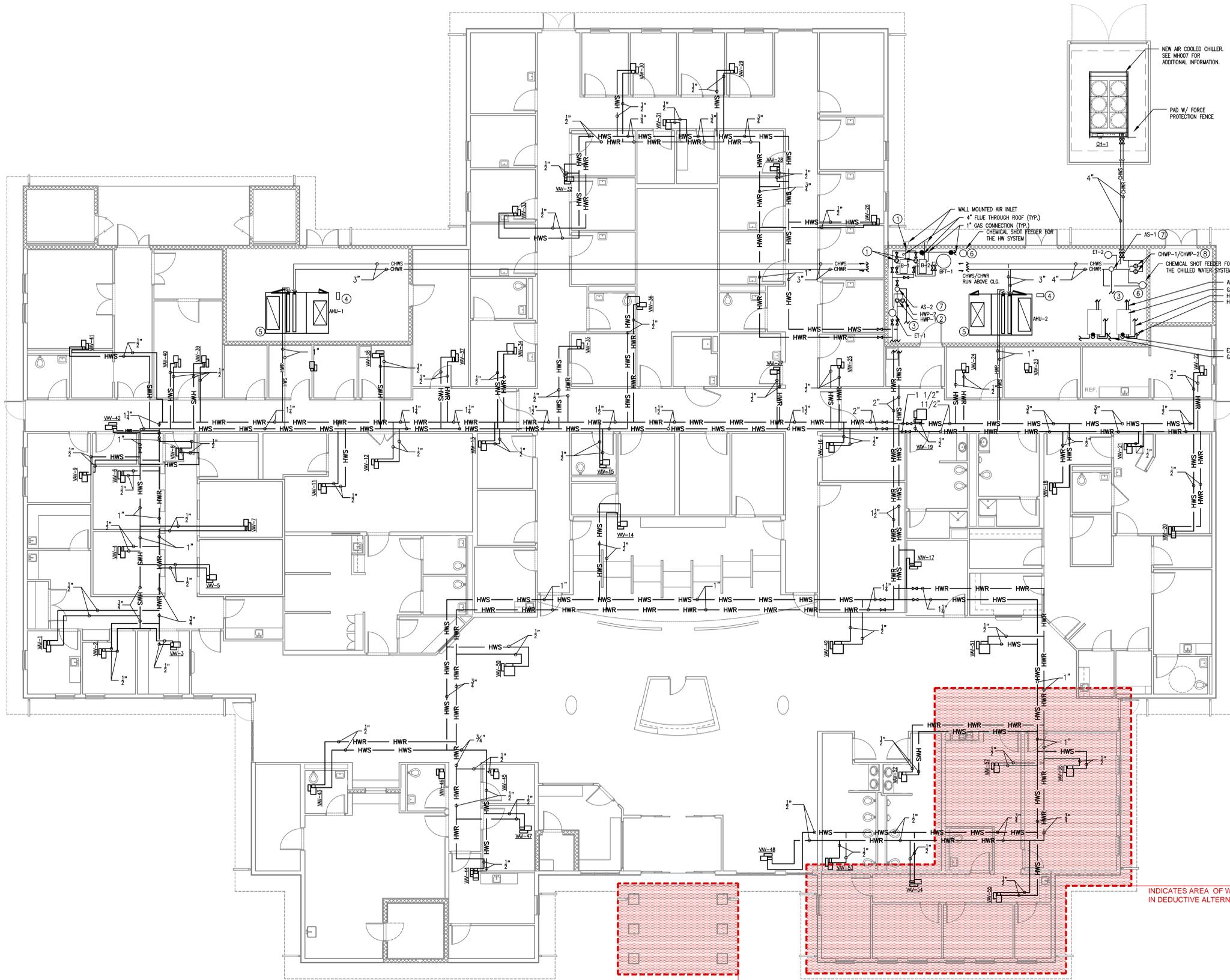


three inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot



**NOTE:**  
 ABOVE CEILING SPACES ARE DESIGNED TO PROVIDE AMPLE SPACE FOR DUCTWORK AND PIPING. HVAC CONTRACTOR TO COORDINATE DUCT AND PIPING LOCATIONS WITH OTHER TRADES.  
 ALL HOT WATER VALVES ARE TO BE 2-WAY EXCEPT 3-WAY FOR VAV-3, 20, 33, 44, 48.

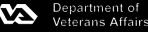
- KEY NOTE:**
- ① PRIMARY HOT WATER CIRCULATOR, FURNISHED BY CONDENSING BOILER MANUFACTURER (TYP.).
  - ② FOR HOT WATER INLINE PUMP CONNECTION DETAILS SEE MH006 THE HOT WATER PIPING SCHEMATIC DIAGRAM.
  - ③ CONNECT TO 1/2" MAKE-UP WATER LINE WITH A BACKFLOW PREVENTER.
  - ④ AHU-1 PANEL OR AHU-2 PANEL ON SITE.
  - ⑤ AHU-1 OR AHU-2 SHALL BE SET ON A 3" CONCRETE PAD. THE PAD SHALL BE 3" WIDER THAN AHU PLAN DIMENSIONS.
  - ⑥ CHEMICAL POT FEEDER, SEE MH006 FOR PIPING CONNECTION DETAILS.
  - ⑦ SEE MH006 FOR AIR SEPARATE PIPING CONNECTION DETAILS.
  - ⑧ FOR CHILLED WATER INLINE PUMP CONNECTION DETAILS SEE MH006 THE CHILLED WATER PIPING SCHEMATIC DIAGRAM.

**HVAC HYDRONIC PLAN**  
 SCALE: 1/8" = 1'-0"

INDICATES AREA OF WORK INCLUDED IN DEDUCTIVE ALTERNATE #7

INDICATES AREA OF WORK INCLUDED IN DEDUCTIVE ALTERNATE #10

FINAL SUBMISSION / FULLY SPRINKLERED

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			Approved Project Director	Location <b>PANAMA CITY, FLORIDA</b>	Building Number -	