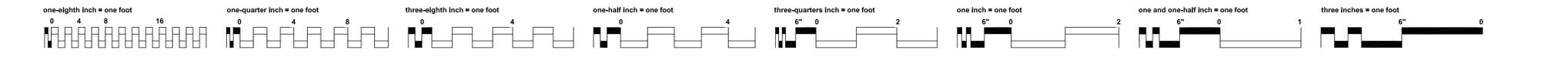


- GENERAL NOTES:**
1. EXISTING MECHANICAL WORK IS INDICATED BY BEING SHOWN LIGHT BOLD.
  2. NEW MECHANICAL WORK IS INDICATED BY BEING SHOWN BOLD.
  3. COORDINATE ALL UNDERGROUND PIPING WITH VA CONSTRUCTION COORDINATOR PRIOR TO ANY WORK OR SHUTDOWNS IN THE AREA.
  4. ALL SPACES ARE TO BE MAINTAINED TO BE PERMITTED FOR ALL SERVICES WITH VA. VERIFY THAT WORK TO BE PERFORMED ON OR SHUT HOURS.
  5. VERIFY ALL PIPING SIZES IN TUNNELS PRIOR TO WORK.
  6. PROVIDE PIPE ANCHORS AND CLIPS FOR ALL NEW MECHANICAL PIPING AS NOTED ON THIS SHEET AND IN THE MECHANICAL CONNECTIONS IN THE TUNNEL. PROVIDE THE NEW ANCHORS AND CLIPS IN THE TUNNEL. PROVIDE THE NEW ANCHORS AND CLIPS IN THE TUNNEL (NORTH OF BUILDING 28) THAT SERVICES THE EXISTING EAST SIDE OF SITE. PROVIDE PIPE ANCHORS AND CLIPS IN THE TUNNEL AT BUILDING 8 FOR THE NEW MECHANICAL PIPING AND CONNECTIONS AS REQUIRED IN THE NEW MECHANICAL BUILDING. PROVIDE TUNNELS AND NEW CROSS OVER TUNNEL. PROVIDE STEEL RAILS AT BOTTOM OF PIPING RISERS.
- KEYED NOTES:**
1. CONNECT NEW STEAM, CONDENSATE AND RETURN PIPING TO EXISTING STEAM, CONDENSATE AND RETURN PIPING. EXTEND THE MAIN IN NORTH TUNNEL. THESE PIPING CONNECTIONS TO BE CONSTRUCTED PRIOR TO THE SHUTDOWN OF THE STEAM, CONDENSATE AND RETURN PIPING AT BUILDING 1-100 AND B8.
  2. ROUTE NEW 2" WAC RETURN PIPING IN TUNNEL, SUPPORT AND ANCHOR FROM EXISTING STRUCTURE.
  3. CONNECT NEW 2-1/2" WAC RETURN TO EXISTING 5" WAC RETURN.
  4. DISCONNECT 2" TURNED VACUUM CONDENSATE FROM 2-1/2" HAMM RETURN AND CONNECT INTO EXISTING 5" WAC RETURN PIPING.
  5. CONNECT NEW 2-1/2" WAC RETURN INTO EXISTING 2-1/2" WAC RETURN PIPING. WAC RETURN PIPING IS PIPED BACK TO EXISTING WAC PUMP. CONNECT 2" HAMM RET INTO EXISTING 2-1/2" HAMM RETURN PIPING MAIN.
  6. CONNECT NEW 1" LPS TO EXISTING 3" LPS MAIN IN TUNNEL.
  7. CONNECT NEW 1" LPS TO EXISTING 3" LPS MAIN IN TUNNEL.
  8. CONNECT NEW 1" LPS TO EXISTING 3" LPS MAIN IN TUNNEL.
  9. CONNECT NEW 5" HPS TO EXISTING 2-1/2" HPS IN TUNNEL.
  10. CONNECT NEW 2-1/2" WAC RETURN TO EXISTING 2-1/2" WAC RETURN PIPING IN TUNNEL. SPACE. CONNECT NEW 1-1/2" HAMM RETURN TO EXISTING 1-1/2" HAMM RETURN IN TUNNEL. SPACE.
  11. CONNECT NEW/TEMPORARY 1-1/2" HPS AND 2" LPS TO EXISTING 1-1/2" HPS AND 2" LPS IN B8 MECHANICAL ROOM. AT/NEAR PRESSURE REDUCING STATION. ROUTE NEW HPS AND LPS TO NORTH SIDE OF LAUNDRY BUILDING. ROUTE NEW HPS AND LPS TO KITCHEN BUILDING.
  12. SEE SHEET WH-50 FOR CONTINUATION OF PIPING INSIDE NEW KITCHEN BUILDING.
  13. SAW CUT ASPHALT DRIVEWAY AND DIRECT BURIED TEMPORARY STEAM PIPING. COVER TEMPORARILY WITH GRAVEL. WHEN REMOVED PATCH DRIVEWAY WITH ASPHALT.

**MECHANICAL PIPING SITE PLAN**  
1/16" = 1'-0"



NO.	REVISIONS	DATE
1	ISSUED FOR PERMIT	3/6/2012

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**Project Title:**  
EXPAND PRIMARY AND SPECIALTY CARE/RECONFIGURE SUPPORT SPACE

**Project Number:**  
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**Office of Construction and Facilities Management**  
Department of Veterans Affairs