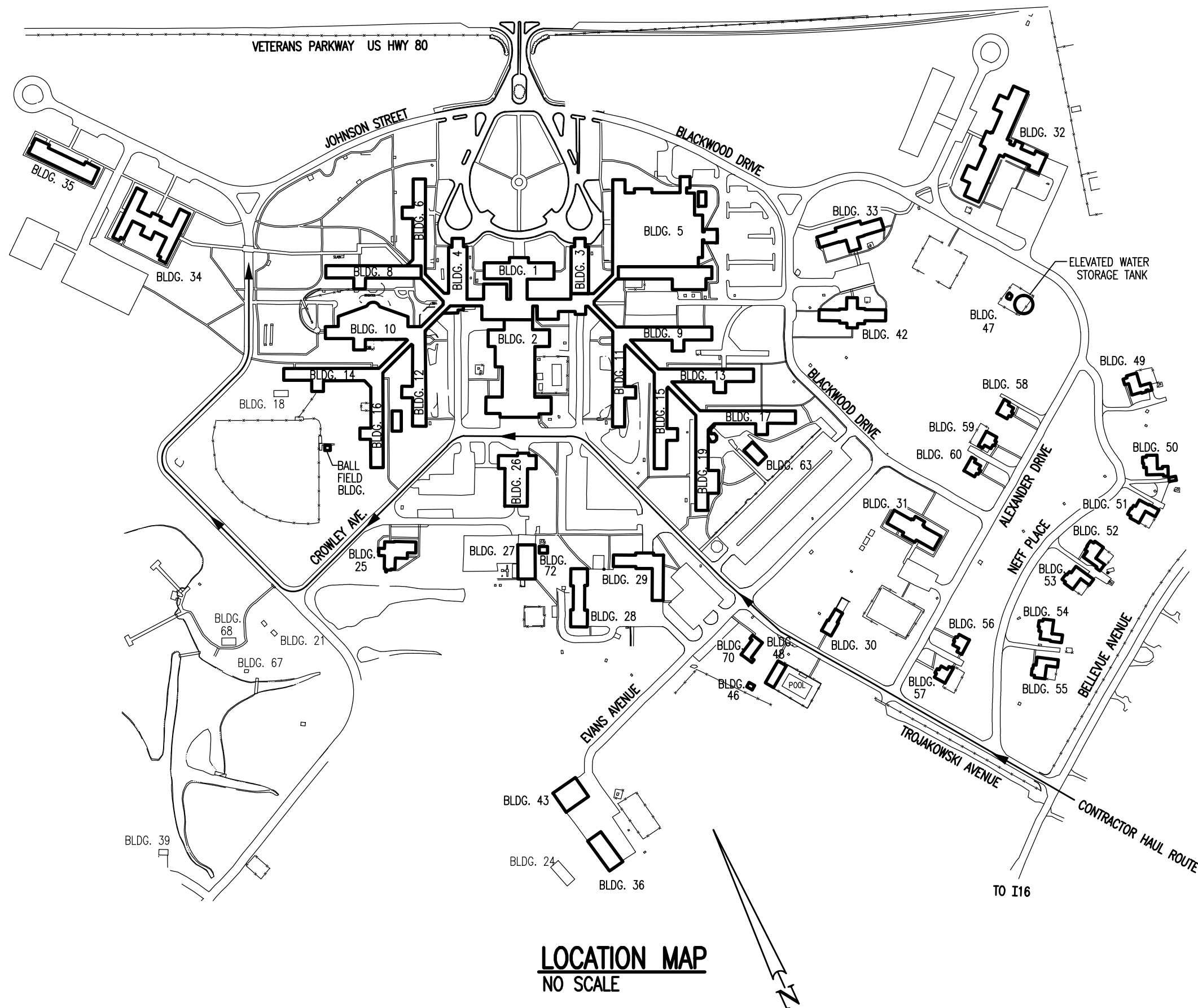


CARL VINSON V.A. MEDICAL CENTER  
DUBLIN, GEORGIA  
STEAM AND CONDENSATE  
PIPING SYSTEM STUDY  
PROJECT No. 557-10-109



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GENERAL NOTES/PHASING AND SCOPE OF WORK

- A. THE OVERALL SCOPE OF THIS PROJECT IS TO PROVIDE THE GOVERNMENT WITH A RENOVATED AND ACCURATELY DOCUMENTED STEAM AND STEAM CONDENSATE SYSTEM. SOME SHEETS IN THIS DRAWING SET DO NOT SHOW CONSTRUCTION WORK REQUIRED AND ARE CLEARLY MARKED TO REFLECT THAT. THEY ARE INCLUDED IN THE SET TO PROVIDE A COMPLETE RECORD OF THE ENTIRE SYSTEM BOTH FOR THE BENEFIT OF THE CONTRACTOR AND ULTIMATELY TO BE PART OF THE UPDATED EXISTING CONDITIONS SET THAT THE CONTRACTOR AND THE ENGINEER ARE RESPONSIBLE FOR PROVIDING TO THE GOVERNMENT.
- B. THE LOCATIONS OF THE STEAM AND CONDENSATE SYSTEM EQUIPMENT, COMPONENTS AND PIPING SHOWN ON THE PLAN VIEWS OF THESE DOCUMENTS ARE APPROXIMATE. FIELD VERIFICATION IS REQUIRED PRIOR TO WORK IMPLEMENTATION. PRE-BID FIELD FAMILIARIZATION IS ENCOURAGED FOR CONTRACTOR'S NOT FAMILIAR WITH THIS SITE SO THAT THEY MAY OBTAIN AN ACCURATE PICTURE OF WORKING CONDITIONS, AVAILABLE ACCESS ROUTES, RIGGING OPTIONS ETC.
- C. THE WORK OF THIS PROJECT SHALL BE COMPLETED IN A WORKING HOSPITAL AND SHALL; THEREFORE, BE SEQUENTIAL PHASED TO MINIMIZE / ELIMINATE THE LIKELY HOOD OF UNPLANNED STEAM SYSTEM SHUTDOWNS DUE TO THE WORK OF THIS PROJECT. THE CONTRACTOR IS DIRECTED TO CAREFULLY READ ALL SECTIONS OF THE SPECIFICATIONS TO GAIN AN UNDERSTANDING OF PHASING AND SCHEDULED SHUTDOWN NOTIFICATION REQUIREMENTS WHICH WILL HAVE AN IMPACT ON THE DURATION OF THIS PROJECT.
- D. AS INDICATED IN THE DRAWINGS AND SPECIFICATIONS THE SCOPE OF THIS PROJECT IS TO COMPLETED THE REQUIRED STEAM AND CONDENSATE SYSTEM REPAIRS, MODIFICATIONS AND UPGRADES SHOWN. THE EXACT WORK SEQUENCE SHALL DEPEND ON THE TIME OF YEAR THAT THE WORK BEGIN. HOWEVER, IN GENERAL THE WORK SHALL PROCESS AS FOLLOWS:
- INSTALL INDICATED PIPING MODIFICATIONS AND AUTOMATIC CONTROLS TO SUPPLY PLANT STEAM SUPPLIED VIA PROCESS STEAM PIPING TO HEATING STEAM PIPING IN INDICATED BUILDINGS: 2B, 3B, 6A & B, 7B, 9A & B, 11B & C, 12B, 14A & B, 15A, AND 16A, B, C IN SUMMER OR WITH COTR APPROVAL IN CAREFULLY PLANNED SHUTDOWN.
  - DEMOLISH AND REMOVE FROM THE HOSPITAL SITE ALL INDICATED HEATING STEAM SYSTEM SUPPLY AND CONDENSATE PIPING. THIS SCOPE IS CLOSELY RELATED TO ITEM 1 ABOVE AS THE LISTED BUILDINGS WILL CONTINUE TO BE STEAM HEATED AFTER THE COMPLETION OF THIS PROJECT. THE CONTRACTOR SHALL REMOVE AND SELL FOR SALVAGE OR OTHERWISE PROPERLY DISPOSE OF ALL PIPING AND MATERIALS REMOVED. MATERIALS SHALL NOT BE REUSED IN THIS PROJECT THIS WORK SHALL NOT BEGIN UNTIL THE WORK OF ITEM 1 IS COMPLETED AND FULLY TESTED. SPECIAL EMPHASIS HAS TO BE PLACED ON COMPLETING THIS WORK IN BUILDING 2 PRIOR TO BEGINNING THE WORK IN ITEM 4 BELOW.
  - REMOVE INDICATED EXISTING CROSS OVER CONNECTIONS BETWEEN PROCESS AND STEAM HEATING SYSTEMS.
  - REPLACE AS INDICATED PROCESS CONDENSATE RETURN PIPING IN BUILDING 2. THIS WORK SHOULD BE COMPLETED DURING WARM WEATHER AND/OR WITH PRE-PLANNING TO PRE-INSTALL NEW PIPING IN PLACE OF REMOVED STEAM HEATING MAINS IN PARALLEL PRIOR TO REMOVAL OF EXISTING CONDENSATE PIPE.
  - REPLACE AS INDICATED EXPOSED CONDENSATE PIPES BETWEEN BUILDING 2 AND THE BOILER PLANT.
  - PROVIDE STEAM POWERED STEAM CONDENSATE PUMPS FOR INDICATED STEAM FIRED DOMESTIC WATER HEATERS. THIS WORK WILL BE ACCOMPLISHED AT NIGHT TO REDUCE DOMESTIC HOT WATER DOWN TIME.
  - REPAIR AS INDICATED OR REPLACE AS INDICATED EXISTING STEAM POWERED CONDENSATE PUMPS. THIS WORK SHALL BE COMPLETED AT NIGHT TO REDUCE DISRUPTIONS TO HOSPITAL.
  - INSTALL EXTERNAL FLANGED CONNECTIONS AND VALVES TO MAKE PROVISIONS FOR PROVIDING THE STEAM HEADER LINE WITH STEAM FROM A TRAILER MOUNTED RENTAL BOILER.
  - REPLACE AND/OR RELOCATE INDICATED PRESSURE REDUCING VALVES AND PRESSURE RELIEF VALVES AND VENT PIPING.