

LOUIS STOKES VA MEDICAL CENTER, CLEVELAND

STEAM TRAP MONITORING SYSTEM INSULATION AND PIPING UPGRADES

Table with columns: STEAM TRAP NO., LOCATION, TRAP DRAWING REF. NO., AREA, TRAP TYPE, ELEV. AFF, TRAP MODEL, WFG & PIPE SIZE, P IN, EQUIPMENT SERVED, COND, REMARKS, NO WORK REQUIRED, TRAP MONITOR, TRAP REPAIR, REMOVE PIPING, REPAIR STEAM/COIL LEAK, COLD STEAM TRAP, REPLACE COPPER PIPE & UNIONS, SERVICE BREAKERS, STRAINER, REPIPE ELEVATED CONDENSATE PIPE, RELOCATE OUTSIDE AIR/S, REMOVABLE INSULATION JACKETS, HARD PIPE INSULATION, MISC.

NOTES:

- 1. RAISE HEAT EXCHANGER AND TRAP ASSEMBLY TO AN ELEVATION ABOVE RECOMMENDED STEAM SUPPLY AND HAS 4-HR CONNECTIONS. INSULATE HEAT EXCHANGER & ALL PIPING.
2. PRESURE CONDENSATE PUMP & PIPING. CAP LINES. INSULATE BARE PIPE.

COLUMN REFERENCE NOTES:

- 1. FURNISH AND INSTALL AN ACOUSTIC WIRELESS STEAM TRAP MONITORING SENSOR PER SPECIFICATIONS, SECTION 232213.
2. REPLACE OR REPAIR STEAM TRAP IN ACCORDANCE WITH DESCRIPTION IN REMARKS COLUMN.
3. REPAIR STEAM TRAP AND ALL ABANDONED CONDENSATE PIPING TO A POINT WHERE THE CONDENSATE LINE IS LIVE. CAP.
4. REMOVE STEAM/CONDENSATE LEAK IN ACCORDANCE WITH DESCRIPTION IN REMARKS COLUMN.
5. COLD STEAM TRAPS: REPAIR THE VALVES, CONTROLS ETC. AS DESCRIBED IN THE REMARKS COLUMN. INVESTIGATE AND DETERMINE THE REASON FOR ANY OTHER NONFUNCTIONING STEAM TRAP THAT WERE FOUND TO BE COLD. RY ALL ITEMS FOUND TO BE NEEDED REPAIR. FOR PURPOSES OF THIS BID, ASSEMBLY AND REPAIR OF THE CONTROL VALVES REPAIR OR REPLACE (UNLESS OTHERWISE NOTED).
6. REPLACE THE EXISTING COPPER PIPING WITH NEW STEEL PIPE AND REPLACE THE EXISTING DIELECTRIC UNIONS AND FITTINGS WITH EQUIVALENT SIZES. SEE THE REMARKS COLUMN FOR REQUIRED WORK. SEE THE SPECIFICATIONS FOR THE REQUIRED MATERIALS AND FITTINGS. INSULATE ALL NEW & EXISTING BARE PIPE.
7. FURNISH AND INSTALL NEW STEAM VACUUM BREAKERS IN ACCORDANCE WITH THE REMARKS COLUMN.

CONSULTANTS:

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ARCHITECT:

STEAM TRAP AND WORK SCHEDULE TRAPS 410A-450

STEAM TRAP MONITORING INSULATION AND PIPING UPGRADES

Project Number: 5411-12-115
Building Number: 1
Drawing Number: 2-11

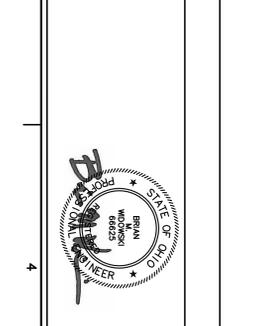
Office of Management



Revisions table with columns: No., Description, Date

Final CD-Submission and 65% Submission dates

Consultants logo and contact information for Fredrick, Fredrick & Heller



Architect logo for Brouha Architects, Inc.

Project information table including location (VAMC - Wade Park) and dates

Project information table including drawing number (2-11) and project name

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Office of Management logo and contact information