



PARTIAL FOURTH FLOOR SERVICE BASE #4 2

1. REFER TO THE STEAM TRAP SURVEY REPORT ON SHEETS M-003, M004, AND M005. ALL STEAM TRAPS THAT ARE REPORTED AS LEAKING (LK), PLUGGED (PL), AND BLOWING THRU (BT) SHALL BE REPLACED WITH STEAM TRAPS OF SIMILAR TYPE AND CONNECTION SIZE.
2. ALL END OF MAIN STEAM TRAPS (DIP TRAPS ONLY) THAT ARE TO BE REPLACED SHALL BE COMPLETE WITH UNIVERSAL STEAM TRAP STATION SIMILAR TO SPIRAX SARCO MODEL UST2 II OR APPROVED EQUAL IN ARMSTRONG AND WATSON McDANIEL. THE UNIVERSAL STEAM TRAP STATION SHALL BE MANUFACTURED OF ALL STAINLESS STEEL CONSTRUCTION, COMPLETE WITH (2) ISOLATION VALVES, (1) INTEGRAL INLET STRAINER, (1) TRAP TEST VALVES, AND (1) STRAINER BLOWDOWN VALVE. THE EXISTING STEAM TRAP ASSEMBLY SHALL BE REMOVED FROM THE INLET AND OUTLET ISOLATION VALVES.
3. DEFECTIVE PROCESS AND HEATING COIL STEAM TRAPS SHALL BE REPLACED WITH CONVENTIONAL MECHANICAL TRAPS (INVERTED BUCKET OR FLOAT AND THERMOSTATIC) OF SIMILAR TYPE AND CONNECTION SIZE, DUE TO THE RELATIVELY HIGH CONDENSATE CAPACITIES.
4. INSTALL NEW ARMSTRONG STEAM EYE MONITORING SYSTEM FOR ALL STEAM TRAPS SERVING THE STEAM PRE-HEAT COILS.
5. DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC. CONTRACTOR SHALL FIELD-SURVEY TO VERIFY THE ACTUAL TRAP LOCATIONS AND INSTALL ALL TRAPS WITH THE REQUIRED SERVICE CLEARANCES.
6. ALL STEAM TRAP BYPASS LINES SHALL BE REMOVED, AND PIPE CONNECTIONS TO THE MAINS SHALL BE CAPPED OFF.
7. STEAM AND CONDENSATE RETURN PIPE INSULATION SHALL BE INSPECTED, DAMAGED AND MISSING PIPE INSULATION AND JACKETING SHALL BE REPLACED WITH NEW. PROVIDE AN ALLOWANCE OF 50 UN. FT. OF PIPE INSULATION PER AIR HANDLER.



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