LOUIS STOKES VA MEDICAL CENTER, CLEVELAND

STEAM TRAP MONITORING SYSTEM, INSULATION AND PIPING UPGRADES

STEAM TRAP TAG NO.	LOCATION	TRAP DRAWING REFERENCE NO. LOCATION	AREA	TRAP TYPE	ELEV. AFF	TRAP MODEL, MFG. & PIPE SIZE	P IN	EQUIPMENT SERVED	COND	REMARKS	NO WORK REQUIRED	① TRAP MONITOR	② TRAP REPLACE/ REPAIR	③ REMOVE TRAP & PIPING	④ REPAIR STEAM/ CONDENSATE LEAK	⑤ COLD STEAM TRAP DEDUCT ALT NO. 1	⑥ REPLACE COPPER PIPE & UNIONS DEDUCT ALT NO. 2	⑦ SERVICE VACUUM BREAKERS	⑧ STRAINER	⑨ REPIPE ELEVATED CONDENSATE PIPE	⑩ RELOCATE TRAPS TO OUTSIDE AHUS	⑪ REMOVABLE INSULATION JACKETS	⑫ HARD PIPE INSULATION	⑬ MISC.
86	BASEMENT MECH. ROOM B-E260 HEAT EXCHANGER 1	3-B-3	3	F	2	2" SPIRAX FT-30	10	HEAT EXCHANGER	OK	STEAM TRAP INSTALLED IN PARALLEL WITH TRAP #85. STEAM TRAP IS OK. WHEN WORN, REPAIR WITH TUNSTALL #5RK-SA-30 STEAM TRAP REPAIR KIT. INSPECTED 7/26/12.												X		
87	BASEMENT MECH. ROOM B-E260 ABOVE AHU-1 - AC31 SUPPLY	3-B-3	3	F	11	3/4" SPIRAX FT-30	10	STEAM MAIN DRIP	LK	REPAIR DEFECTIVE STEAM TRAP WITH TUNSTALL 1FP-SA-30 FACE PLATE REPAIR KIT, INSPECTED 7/26/12.			X											
88	BASEMENT MECH. ROOM B-E260 AHU-1 - AC31 COIL	3-B-3	3	F	1	2" SPIRAX FT-30	10	HEAT EXCHANGER	OK/LK	STEAM TRAP INSTALLED IN PARALLEL WITH TRAP #89. STEAM TRAP IS OK. WHEN WORN, REPAIR WITH TUNSTALL #5RK-SA-30 STEAM TRAP REPAIR KIT. ELEVATED CONDENSATE 5 FT. STERLING CONDENSATE PUMP IN WRONG LOCATION, RE-PIPE FOR GRAVITY DRAINAGE OF STEAM COIL TRAP. EXISTING STEAM SERVICE VACUUM BREAKER LEAKS STEAM, REPLACE WITH TUNSTALL VB-1/2" STEAM SERVICE VACUUM BREAKER. INSPECTED 7/26/12.			NOTE 2					X		SEE DWG. 4-03		X		
89	BASEMENT MECH. ROOM B-E260 AHU-1 - AC31 COIL	3-B-3	3	F	2	2" SPIRAX FT-30	10	HEAT EXCHANGER	OK/LK	STEAM TRAP INSTALLED IN PARALLEL WITH TRAP #88. STEAM TRAP IS OK. WHEN WORN, REPAIR WITH TUNSTALL #5RK-SA-30 STEAM TRAP REPAIR KIT. ELEVATED CONDENSATE 5 FT. STERLING CONDENSATE PUMP IN WRONG LOCATION, RE-PIPE FOR GRAVITY DRAINAGE OF STEAM COIL TRAP. EXISTING STEAM SERVICE VACUUM BREAKER LEAKS STEAM, REPLACE WITH TUNSTALL VB-1/2" STEAM SERVICE VACUUM BREAKER. INSPECTED 7/26/12.			NOTE 2					X		SEE DWG. 4-03				
90	BASEMENT MECH. ROOM B-E260 AHU-1 - AC32	3-B-3	3	F	2	1 1/2" SPIRAX FT-15	10M	STEAM COIL	OK	STEAM TRAP INSTALLED IN PARALLEL WITH TRAP #91, STEAM TRAP OK, WHEN WORN, REPAIR STEAM TRAP WITH TUNSTALL #4RK-SA-15 STEAM TRAP REPAIR KIT, ELEVATED CONDENSATE 60", RE-PIPE FOR GRAVITY DRAINAGE, INSPECTED 7/26/12.			NOTE 2							SEE DWG. 4-03		X		
91	BASEMENT MECH. ROOM B-E260 AHU-1 - AC32	3-B-3	3	F	2	1 1/2" B&J FT2015-6	10M	STEAM COIL	OK	STEAM TRAP INSTALLED IN PARALLEL WITH TRAP #90. STEAM TRAP IS OK. WHEN WORN, REPAIR WITH TUNSTALL #4RK-BJ-15 REPAIR KIT. HAS STEAM SERVICE VACUUM BREAKER AT COIL OUTLET. ELEVATED CONDENSATE 60", RE-PIPE FOR GRAVITY DRAINAGE. INSPECTED 7/26/12.			NOTE 2							SEE DWG. 4-03				
92	BASEMENT MECH. ROOM B-E260 AHU-1 - AC32 STEAM SUPPLY DRIP	3-B-3	3	F	5	1 1/4" SPIRAX FT-15	10	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORN, REPAIR WITH TUNSTALL #3FP-SA-15 FACE PLATE REPAIR KIT. ELEVATED CONDENSATE, REPIPE. INSPECTED 7/26/12.										X				
93	BASEMENT MECH. ROOM B-E260 NORTEC HUMIDIFIER #LNB1 EQ11	3-B-3	3	F	3	3/4" SPIRAX FT-15	10M	HUMIDIFIER DRIP	CO	STEAM TRAP IS COLD OUT OF SERVICE, IF REQUIRED, REPAIR WITH TUNSTALL #1FP-SA-15 FACE PLATE KIT. SHOULD HAVE Y-STRAINER TO PROTECT STEAM TRAP. INSPECTED 7/26/12.			X			X			X					
94	BASEMENT MECH. ROOM B-E260 SUPPLY DRIP TO HUMIDIFIER	3-B-3	3	F	4	3/4" SPIRAX FT-15	10	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORN, REPAIR WITH TUNSTALL #1FP-SA-15 FACE PLATE REPAIR KIT. INSPECTED 7/26/12.												X		
95	BASEMENT MECH. ROOM B-E260 AHU-5 SUPPLY DRIP	3-B-3	3	F	8	3/4" SPIRAX FT-15	10	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORN, REPAIR WITH TUNSTALL #1FP-SA-15 FACE PLATE REPAIR KIT. INSPECTED 7/26/12.												X		
96	BASEMENT MECH. ROOM B-E260 AHU-5 STEAM COIL	3-B-3	3	F	1	1 1/4" SPIRAX FT-15	15M	STEAM COIL	OK	STEAM TRAP IS OK. WHEN WORN, REPAIR WITH TUNSTALL #3FP-SA-15 FACE PLATE REPAIR KIT. HAS VACUUM BREAKER ON STEAM INLET SIDE. CONDENSATE ELEVATED, RE-PIPE. INSPECTED 7/26/12.			NOTE 2							SEE DWG. 4-04				
97	BASEMENT MECH. ROOM B-E260 AHU-5 STEAM COIL	3-B-3	3	F	3	1" SPIRAX FT-15	10M	STEAM COIL	OK	STEAM TRAP IS OK. WHEN WORN, REPAIR WITH TUNSTALL #3FP-SA-15 FACE PLATE REPAIR KIT. HAS VACUUM BREAKER ON STEAM INLET SIDE. CONDENSATE ELEVATED, RE-PIPE. INSPECTED 7/26/12.			NOTE 2							SEE DWG. 4-04		X		
98	BASEMENT MECH. ROOM B-E260 PRV STATION UPPER VALVE	3-B-3	3	B	4	1/2" SPIRAX B1H-125	10	STEAM MAIN DRIP	CP	HAS NEW 1/2" SPIRAX B1H-125 INVERTED BUCKET STEAM TRAP. STEAM TRAP IS COLD-PLUGGED, SHOULD BE HOT. CHECK FOR RESTRICTIONS IN CONDENSATE LINE. IF REQUIRED, REPAIR WITH SPIRAX #80004 REPAIR KIT. INSPECTED 7/26/12.			X			X						X		
99	BASEMENT MECH. ROOM B-E260 PRV STATION LOWER VALVE	3-B-3	3	B	4	1/2" SPIRAX B1H-125	10	STEAM MAIN DRIP	OK	HAS NEW 1/2" SPIRAX B1H-125 INVERTED BUCKET STEAM TRAP. STEAM TRAP IS OK. WHEN WORN, REPAIR WITH SPIRAX #80004 REPAIR KIT. INSPECTED 7/26/12.												X		
100	BASEMENT MECH. ROOM B-E260 HIGH PRESSURE DRIP	3-B-3	3	D	3	1/2" SPIRAX TD-L	115	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORN, REPLACE WITH NEW 1/2" SPIRAX B1H-125 OR 1/2" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. INSPECTED 7/26/12.		X												
101	BASEMENT EQUP. ROOM B-E260 NORTEC HUMIDIFIER MANIFOLD DRIP AC-35	3-B-3	3	F	7	3/4" NORTEC 159-96	10	MANIFOLD DRIP	BT	REPAIR DEFECTIVE STEAM TRAP WITH TUNSTALL #1FP-TA-15 FACE PLATE REPAIR KIT. SHOULD HAVE Y-STRAINER TO PROTECT STEAM TRAP. INSPECTED 7/26/12.			X						X			X		
102	BASEMENT EQUP. ROOM B-E260 NORTEC HUMIDIFIER AC-35	3-B-3	3	F	9	3/4" SPIRAX FT-15	10	HUMIDIFIER DRIP	OK	STEAM TRAP OK, WHEN WORN, REPAIR STEAM TRAP WITH TUNSTALL #1FP-SA-15 FACE PLATE REPAIR KIT. SHOULD HAVE Y-STRAINER TO PROTECT STEAM TRAP. INSPECTED 7/26/12.									X						
103	1ST FL. EQUIPMENT ROOM 107 ISF3 AHU HUMIDIFIER MANIFOLD DRIP	3-1-4	4	D	1	3/4" PROFICIENT TECHNOLOGIES TGEBA8	10	STEAM MAIN DRIP	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPLACE WITH NEW 3/4" SPIRAX B1H-125 OR 3/4" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. CONDENSATE ELEVATED 8 FT. INSPECTED 7/26/12.			X			X				X				
104	1ST FL. EQUIPMENT ROOM 107 DRI-STEAM HUMIDIFIER TRAP	3-1-4	4	B	4	3/4" SPIRAX B1H-125	10	HUMIDIFIER DRIP	CO	HAS NEW 3/4" SPIRAX B1H-125. STEAM TRAP COLD OUT OF SERVICE. IF REQUIRED, REPAIR WITH SPIRAX #80004 REPAIR KIT. CONDENSATE ELEVATED 6 FT, INSPECTED 7/26/12.			NOTE 3							SEE DWG. 3-1-4				
105	1ST FL. EQUIPMENT ROOM 107 PRV STATION	3-1-4	4	B	4	3/4" SPIRAX B1H-125	10	STEAM MAIN DRIP	OK	HAS NEW 3/4" SPIRAX B1H-125. STEAM TRAP IS OK, WHEN WORN, REPAIR WITH SPIRAX #80004 REPAIR KIT. INSPECTED 7/26/12.												X		
106	1ST FL. EQUIPMENT ROOM 107 GLYCOL HEAT EXCHANGER #1-C1B	3-1-4	4	F	3	1 1/2" SPIRAX FT-15	10M	HEAT EXCHANGER	OK	STEAM TRAP IS OK. WHEN WORN, REPAIR STEAM TRAP WITH TUNSTALL #4RK-SA-15 STEAM TRAP REPAIR KIT. INSPECTED 7/26/12.												X		
107	1ST FL. EQUIPMENT ROOM 107 GLYCOL HEAT EXCHANGER #1-C1B	3-1-4	4	F	3	2" SPIRAX FT-15	10M	HEAT EXCHANGER	OK	STEAM TRAP IS OK. WHEN WORN, REPAIR STEAM TRAP WITH TUNSTALL #5RK-SA-15 STEAM TRAP REPAIR KIT. INSPECTED 7/26/12.												X		
108	1ST FL EQUIPMENT ROOM 107 MEZZANINE 1-RH-22 HUMIDIFIER DRIP DRI-STEAM S-60	3-1-4	4	D	4	3/4" PROFICIENT TECHNOLOGIES TGEBA8	10	HUMIDIFIER DRIP	CP	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPLACE STEAM TRAP WITH NEW 3/4" SPIRAX B1H-125 OR 3/4" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. HUMIDIFIER PNEUMATIC TEMPERATURE SWITCH IS BROKEN, REPLACE. INSPECTED 7/26/12.						NOTE 1									
109	1ST FL EQUIPMENT ROOM 107 OR-7 1-HZ21 HUMIDIFIER DRIP DRI-STEAM S-60	3-1-4	4	B	4	3/4" SPIRAX B1H-125	10	HUMIDIFIER DRIP	OK	HAS NEW 3/4" SPIRAX B1H-125. STEAM TRAP IS OK. WHEN WORN, REPAIR WITH SPIRAX #80004 REPAIR KIT. INSPECTED 7/26/12.	X													
110	1ST FL. EQUIPMENT ROOM 107 OR-6 1-HZ20 HUMIDIFIER DRIP DRI-STEAM S-60	3-1-4	4	B	4	3/4" SPIRAX B1H-125	10	HUMIDIFIER DRIP	OK	HAS NEW 3/4" SPIRAX B1H-125. STEAM TRAP IS OK, WHEN WORN, REPAIR WITH SPIRAX #80004 REPAIR KIT. INSPECTED 7/26/12.	X													
111	1ST FL. EQUIPMENT ROOM 107 NEXT TO OR-5 1-HZ18 DRI-STEAM HUMIDIFIER S-60	3-1-4	4	B	4	3/4" SPIRAX B1H-125	10	HUMIDIFIER DRIP	LK	HAS NEW 3/4" SPIRAX B1H-125. REPAIR DEFECTIVE STEAM TRAP WITH SPIRAX #80004 REPAIR KIT. INSPECTED 7/26/12.			X											
112	1ST FL. EQUIPMENT ROOM 107 OR-4 1-HZ17 DRI-STEAM HUMIDIFIER S-60	3-1-4	4	B	4	3/4" SPIRAX B1H-125	10	HUMIDIFIER DRIP	OK	HAS NEW 3/4" SPIRAX B1H-125. STEAM TRAP IS OK. WHEN WORN, REPAIR WITH SPIRAX #80004 REPAIR KIT. INSPECTED 7/26/12.	X													
113	1ST FL. EQUIPMENT ROOM 107 OR-3 1-HZ5 DRI-STEAM HUMIDIFIER S-60	3-1-4	4	B	4	3/4" SPIRAX B1H-125	10	HUMIDIFIER DRIP	CO	HAS NEW 3/4" SPIRAX B1H-125. STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPAIR WITH SPIRAX #80004 REPAIR KIT, INSPECTED 7/26/12.			X			X								
114	1ST FL. EQUIPMENT ROOM 107 OR-2 1-HZ4 DRI-STEAM HUMIDIFIER S-60	3-1-4	4	D	4	3/4" PROFICIENT TECHNOLOGIES TGEBA8	10	HUMIDIFIER DRIP	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPLACE STEAM TRAP WITH NEW 3/4" SPIRAX B1H-125 OR 3/4" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. INSPECTED 7/26/12.			X			X								
115	1ST FL. EQUIPMENT ROOM 107 OR-1 1-HZ3 DRI-STEAM HUMIDIFIER S-60	3-1-4	4	D	4	3/4" PROFICIENT TECHNOLOGIES TGEBA8	10	HUMIDIFIER DRIP	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPLACE STEAM TRAP WITH NEW 3/4" SPIRAX B1H-125 OR 3/4" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. INSPECTED 7/26/12.			X			X								
116	1ST FL. EQUIPMENT ROOM 107 BY LOW PRESSURE REDUCING STATION SAFETY RELIEF DRIP	3-1-4	4	B	3	3/4" ARMSTRONG 880	0	STEAM MAIN DRIP	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPAIR WITH ARMSTRONG #880 PCA REPAIR KIT, 7/64" ORIFICE AND BODY GASKET. INSPECTED 7/26/12.			X			X								
117	1ST FL. EQUIPMENT ROOM 107 BEHIND 1SF3 AHU AT WALL LOP DRIP	3-1-4	4	B	8	3/4" SPIRAX B1H-125	10	STEAM MAIN DRIP	OK	HAS NEW 3/4" SPIRAX B1H-125. STEAM TRAP IS OK. WHEN WORN, REPAIR WITH SPIRAX #80004 REPAIR KIT. INSPECTED 7/26/12.	X													
118	1ST FL. EQUIPMENT ROOM 107 BEHIND 1SF3 AHU AT WALL M.P. DRIP	3-1-4	4	B	8	3/4" ARMSTRONG 811	48	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORN, REPAIR WITH ARMSTRONG #811 PCA REPAIR KIT, 1/8" ORIFICE AND BODY GASKET. INSPECTED 7/26/12.	X													
119	1ST FL. EQUIPMENT ROOM 107 SF-3	3-1-4	4	F	5	1" NICHOLSON FTN-30	10	HUMIDIFIER DRIP	OK	STEAM TRAP OK. WHEN WORN, REPAIR STEAM TRAP WITH TUNSTALL #2FP-SA-15 FACE PLATE REPAIR KIT. NEW TRAP, NEW TAG. INSPECTED 7/26/12.	X													
120	1ST FL. EQUIPMENT ROOM 107 SF-3	3-1-4	4	B	1	3/4" ARMSTRONG 812	10	HUMIDIFIER	OK	STEAM TRAP IS OK. WHEN WORN, REPAIR WITH ARMSTRONG #812 PCA REPAIR KIT, 5/32" ORIFICE AND BODY GASKET. NEW TRAP, NEW TAG, INSPECTED 7/26/12.												X		
124	2ND FLOOR 2C-2041 FAN ROOM A/C 5 STEAM COIL	3-2-5	5	D	4	3/4" PROFICIENT TECHNOLOGIES TGGTFY	10M	STEAM COIL	CO	STEAM TRAP IS COLD OUT OF SERVICE, BEING REMOVED DUE TO NEW CONSTRUCTION. IF REQUIRED, REPLACE WITH NEW 3/4" TUNSTALL #TA-FT3-15 FLOAT & THERMOSTATIC STEAM TRAP. SHOULD HAVE 3/4" Y-STRAINER TO PROTECT STEAM TRAP. INSPECTED 7/26/12.									X					
125	2ND FLOOR 2C-2041 FAN ROOM A/C 5 AHU STEAM COIL	3-2-5	5	F	1	1 1/2" SPIRAX FT-15	10M	STEAM COIL	CO	STEAM TRAP IS COLD OUT OF SERVICE, BEING REMOVED DUE TO NEW CONSTRUCTION. IF REQUIRED, REPAIR WITH TUNSTALL #4RK-SA-15 STEAM TRAP REPAIR KIT. INSPECTED 7/26/12.	X													
126	2ND FLOOR 2C-2041 HALLWAY DOOR BACK OF A/C 15 STEAM COIL	3-2-5	5	F	4	1 1/2" DUNHAM BUSH 40-715	10M	STEAM COIL	OK/LK	STEAM TRAP IS OK. WHEN WORN, REPAIR WITH TUNSTALL #4RK-DB-15 FACE PLATE REPAIR KIT. VACUUM BREAKER IS TIED FROM COIL INLET INTO CONDENSATE LINE, LEAKING. RE-PIPE WITH NEW TUNSTALL VB-3/4 STEAM SERVICE VACUUM BREAKER, OPEN TO ATMOSPHERE. INSPECTED 7/26/12.					X			X					X		
127	2ND FLOOR 2C-2041 A/C 14A STEAM SUPPLY DRIP	3-2-5	5	B	4	3/4" SPIRAX B1H-125	10	STEAM MAIN DRIP	CO	HAS NEW 3/4" SPIRAX B1H-125. STEAM TRAP IS COLD OUT OF SERVICE. AHU MAY BE TAKEN OUT OF SERVICE, IF REQUIRED, REPAIR WITH SPIRAX #80004 REPAIR KIT. HAS COPPER CONDENSATE DISCHARGE LINE. INSPECTED 7/26/12.			X				X							
128	2ND FLOOR 2C-2041 A/C 14A STEAM COIL	3-2-5	5	B	1	3/4" SPIRAX B1X-15	10M	STEAM COIL	CO	STEAM TRAP IS COLD OUT OF SERVICE, AHU MAY BE TAKEN OUT OF SERVICE, IF REQUIRED, REPAIR WITH SPIRAX #80004 REPAIR KIT, HAS COPPER CONDENSATE DISCHARGE LINE. INSPECTED 7/26/12.			X				X							

NOTES:

1. REPLACE TEMPERATURE SWITCH.
2. REPLACE STEAM TRAP WITH NEW PUMP/TRAP. SEE DETAIL 3 ON DWG. 1-02 & SPECIFICATION 22 23 13.
3. REMOVE EXISTING TRAP 104 AND REPLACE WITH NEW PUMP/TRAP. SEE SCHEDULE ON DWG. 1-02.

COLUMN REFERENCE NOTES:

① FURNISH AND INSTALL AN ACOUSTIC WIRELESS STEAM TRAP MONITORING SENSOR PER SPECIFICATIONS.

② REPLACE OR REPAIR STEAM TRAP IN ACCORDANCE WITH DESCRIPTION IN REMARKS COLUMN.

③ REMOVE STEAM TRAP AND ALL ABANDONED CONDENSATE PIPING TO A POINT WHERE THE CONDENSATE LINE IS LIVE. CAP.

④ REPAIR STEAM/CONDENSATE LEAK IN ACCORCANCE 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 NON-FUNCTIONING STEAM TRAP THAT WERE FOUND TO BE COLD. FIX ALL ITEMS FOUND TO BE NEEDING REPAIR. (FOR PURPOSES OF THIS BID ASSUME THE CONTROL VALVES REQUIRE REPAIR OR REPLACEMENT.) DEDUCT ALTERNATE NO. 1.

⑥ REPLACE THE EXISTING COPPER PIPING WITH NEW STEEL PIPE AND REPLACE THE EXISTING DIELECTRIC UNIONS AND NIPPLES 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. DEDUCT ALTERNATE NO. 2.

⑦ FURNISH AND INSTALL NEW STEAM VACUUM BREAKERS IN ACCORDANCE WITH THE REMARKS COLUMN.

⑧ FURNISH AND INSTALL NEW Y-STRAINERS BETWEEN SHUT-OFF VALVE AND INLET TO STEAM TRAP.

⑨ REPIPE ELEVATED CONDENSATE PIPING AT LOCATIONS NOTED. SEE DETAILS ON DRAWINGS { 3-PH-4 | 4-02 | 4-03 | 4-04 | 4-05 }

⑩ NO WORK REQUIRED

⑪ NO WORK REQUIRED

⑫ NO WORK REQUIRED

⑬ MISCELLANEOUS

Revisions:	Date
ISSUED FOR REBID	05-23-13
FINAL CD-SUBMISSION	12-21-12
95% SUBMISSION	11-30-12
65% SUBMISSION	11-16-12

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ARCHITECT:

Drawing Title: STEAM TRAP AND WORK SCHEDULE TRAPS 86-128

Approved: Project Director

Project Title: **STEAM TRAP MONITORING, INSULATION AND PIPING UPGRADES**

Location: **VAMC - WADE PARK**

Date: 12-21-12 | Checked: WFW | Drawn: JWF

Project Number: 541-12-115

Building Number: 1

Drawing Number: 2-03

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978