REMOVABLE/REUSABLE INSULATION COVER SCHEDULE						
ITEM REF. NO.	NPS	CLASS	TRAP REF. NO.	DEDUCT ALT. NO 2	LOCATION	INSULATED DEVICE MFG. AND TYPE
1C	2"	NPT	3	X	EQUIP RM.BA-109	SPIRAX 2" FTB-30 F&T STEAM TRAP
2C	2"	NPT	3	X	EQUIP RM.BA-109	SPIRAX 2" FTB-30 F&T STEAM TRAP
3C	3"	125	5	X	EQUIP RM.BA-109	3" MILWAUKEE GATE VALVE, SPIRAX Y-STRAINER, 90 DEG ELBOW WELD x FLANGE, ELBOW 8" TALL, 39" O.A.L .
4C	2"	NPT	5	X	EQUIP RM.BA-109	2" SIEMENS PNEUMATIC CONTROL VALVE WITH (2) UNIONS, CONTROL VALVE BODY 4.5" DIAM x 4" TALL, 16" O.A.L.
5C	4"	125	5	X	EQUIP RM.BA-109	4" BLIND FLANGE
6C	2"	NPT	6	X	EQUIP RM.BA-109	SPIRAX 2" Y-STRAINER
10C	6"	125	6	X	EQUIP RM.BA-109	6" BLIND FLANGE
11C	1.25"	NPT	6	X	EQUIP RM.BA-109	SIEMENS PNEUMATIC CONTROL VALVE WITH (2) UNIONS, CONTROL VALVE BODY 2" DIAM x 3" TALL, 12" O.A.L.
12C	2.5"	NPT	6	X	EQUIP RM.BA-109	2.5" BLIND FLANGE
13C	2"	NPT	6	X	EQUIP RM.BA-109	SPIRAX 2" FTB-30 F&T STEAM TRAP
14C	2"	NPT	7	X	EQUIP RM.BA-109	SPIRAX 2" FTB-30 F&T STEAM TRAP
15C	2.5"	NPT	12	X	EQUIP RM.BA-109	WCB 2.5" GATE VALVE, SPIRAX Y- STRAINER
16C	1.25"	NPT	12	X	EQUIP RM.BA-109	1.25" SIEMENS PNEUMATIC CONTROL VALVE WITH (2) UNIONS, , CONTROL VALVE BODY 2" DIAM x 3" TALL, 12" O.A.L.
17C	1" AND 2"	NPT	12	X	EQUIP RM.BA-109	1" SIEMENS PNEUMATIC CONTROL VALVE WITH (2) UNIONS, 2" SIEMENS PNEUMATIC CONTROL VALVE WITH (2) UNIONS
18C	6"	125	12	X	EQUIP RM.BA-109	6" BLIND FLANGE
19C	2"	NPT	12	X	EQUIP RM.BA-109	SPIRAX 2" FTB-30 F&T STEAM TRAP
20C	2"	NPT	13	X	EQUIP RM.BA-109	SPIRAX 2" FTB-30 F&T STEAM TRAP
21C	2.5"	125	13	X	EQUIP RM.BA-109	2.5" BLIND FLANGE
22C	4"	125	17	X	EQUIP RM.BA-109	WCB 4" GATE VALVE, SPIRAX Y- STRAINER
23C	2.5" AND 4"	125 AND 150	17	X	EQUIP RM.BA-109	2.5" SIEMENS PNEUMATIC CONTROL VALVE, 2.5" x 4" SPOOL PIECE , 4" 150 WCB GATE VALVE
24C	4"	125	19	X	EQUIP RM.BA-109	WCB 4" GATE VALVE, SPIRAX Y- STRAINER
25C	2.5"	125	19	X	EQUIP RM.BA-109	2.5" SIEMENS PNEUMATIC CONTROL VALVE
26C	4"	150	19	X	EQUIP RM.BA-109	4" WCB GATE VALVE
27C	6"	150	19	X	EQUIP RM.BA-109	6" CRANE GATE VALVE
28C	6"	150	19	X	EQUIP RM.BA-109	6" CRANE GATE VALVE
29C	2"	NPT	17	X	EQUIP RM.BA-109	SPIRAX 2" FTB-30 F&T STEAM TRAP
30C	2"	NPT	18	X	EQUIP RM.BA-109	SPIRAX 2" FTB-30 F&T STEAM TRAP
31C	2"	NPT	19	X	EQUIP RM.BA-109	SPIRAX 2" FTB-30 F&T STEAM TRAP
32C	2"	NPT	20	X	EQUIP RM.BA-109	SPIRAX 2" FTB-30 F&T STEAM TRAP
33C	1.5"	NPT	21	X	EQUIP RM.BA-109	1.5" PNEUMATIC CONTROL VALVE WITH OUTLET UNION AND ELBOW
34C	1.5"	NPT	22	X	EQUIP RM.BA-109	1.5" PNEUMATIC CONTROL VALVE WITH OUTLET UNION AND ELBOW
35C	8"	125	25	X	EQUIP RM.BA-109	8" BLIND FLANGE
36C	6"	150	25	X	EQUIP RM.BA-109	6" NIBCO GATE VALVE
37C	6"	125	25	X	EQUIP RM.BA-109	6" SPIRAX 25P STEAM REDUCING VALVE
38C	6"	250	25	X	EQUIP RM.BA-109	6" POWELL GATE VALVE, SPIRAX Y- STRAINER
39C	6"	250	25	X	EQUIP RM.BA-109	6" POWELL GLOBE VALVE
40C	6"	125	25	X	EQUIP RM.BA-109	6" BLIND FLANGE
42C	3"	125	258	X	SUB BASEMENT COL. K3 STAIRWELL 5	3" NIBCO GATE VALVE
43C	5"	125	258	X	SUB BASEMENT COL. L20 STAIRWELL 5	5" CRANE GATE VALVE WITH ELBOW
44C	6"	125	258	X	SUB BASEMENT COL. L29 STAIRWELL 5	6" KEYFLEX EXPANSION JOINT, 14" DIAM x 26" LONG
45C	1"	NPT	77	X	SUB BASEMENT COL. Y12 DOOR D50	1" NICHOLSON FTN F&T STEAM TRAP, SPIRAX Y-STRAINER, NIPPLES AND (2) UNIONS
46C	1.25"AND 3/4"	NPT	77	X	SUB BASEMENT COL. Y12 DOOR D50	1.25" SPIRAX Y-STRAINER AND UNION, 3/4"' SPIRAX 25P STEAM PRV WITH NIPPLES
48C	3"	125	79	X	SUB BASEMENT COL. Y12 PRV STATION	3" CRANE GATE VALVE
49C	8" AND 4"	125	79	X	SUB BASEMENT COL. Y12 PRV STATION	8" x 8.75" LONG SPOOL PIECE, (2) 4" CRANE GATE VALVES, 4" SPIRAX Y-STRAINER, 4" SPIRAX 25P STEAM PRV
50C	4" x 6"	250	79	X	SUB BASEMENT COL. Y12 PRV STATION	4" X 6" KUNKLE ANGLE STEAM SAFETY RELIEF VALVE #252KNM01-15 ANGLE
50CA	6"	125	255	X	EQUIP RM.BA-109	6" BLIND FLANGE
51C	3"	125	61	X	SUB BASEMENT COL. N15	3" WCB GATE VALVE
52C	6"	125	59/272	X	SUB BASEMENT COL. V26	6" CRANE GATE VALVE
55C	3"	125	288	X	EQUIP RM. D20	HAMMOND 3" GATE VALVE, KECKLET Y- STRAINER
58C	.5"	NPT	98	X	EQUIP RM.B E260	.5" SPIRAX 25P STEAM REDUCING VALVE WITH (2) UNIONS
59C	.5"	NPT	99	X	EQUIP RM.B E260	.5" SPIRAX 25P STEAM REDUCING VALVE WITH (2) UNIONS
60C	1"	NPT	40	X	SUB BASEMENT COL. STAIRWELL 8	1" SPIRAX 25P STEAM REDUCING VALVE WITH (2) UNIONS
61C	.75" AND 1.5"	NPT	45	X	EQUIP RM. 02	1.5" SPIRAX Y-STRAINER, .75" SPIRAX 25P STEAM PRV
62C	.75"	NPT	44	X	EQUIP RM.02	.75" SPIRAX 25P STEAM REDUCING VALVE, Y- STRAINER, .75" GATE VALVE WITH NIPPLES AND (2) UNIONS
63C	1.25"	NPT	46	X	EQUIP RM.02	1.25" SPIRAX 25P STEAM REDUCING VALVE, Y- STRAINER WITH NIPPLES AND (2) UNIONS
64C	2.5" AND 4"	125	107	X	EQUIP RM.107	4" x 9.75" LONG SPOOL PIECE, (1) 2.5" WCB GATE VALVES, 2.5" SPIRAX 25P STEAM PRV
65C	2" AND 4"	NPT AND 125	105	X	EQUIP RM.107	4" x 3" LONG SPOOL PIECE, (2) 2" 125 FLANGES, 2" NPT NIBCO GATE VALVE
66C	1.25"AND 4"	NPT AND 125	106	X	EQUIP RM.107	4" x 3" LONG SPOOL PIECE (1) 4" 125 FLANGE, (2) 1.25" 125 FLANGES, 1.25" NPT PNEUMATIC JCI CONTROL VALVE
67C	2" AND 4"	NPT AND 250	101	X	EQUIP RM.B E260	4" x 3" LONG SPOOL PIECE (1) 4" 250 FLANGE, (2) 2" 125 FLANGES, 2" NPT PNEUMATIC JCI CONTROL VALVE
68C	2" AND 4"	NPT AND 250	101	X	EQUIP RM.B E260	4" x 3" LONG SPOOL PIECE (2) 4" 125 FLANGE, 2" NPT PNEUMATIC JCI CONTROL VALVE
69C	1.25"AND 2"	NPT	126/318	X	2ND FLOOR EQUIP RM.2C 2041	1.25" NPT PNEUMATIC JCI CONTROL VALVE , 2" SPIRAX Y-STRAINER
70C	8"	250	319	X	2ND FLOOR EQUIP RM.2C 2004	8" 250 LINE FLANGE x 24" LONG
70CA	4"	125	319	X	2ND FLOOR EQUIP RM.2C 2004	4" NIBCO GATE VALVE
70CB	1.25"	NPT	319	X	2ND FLOOR EQUIP RM.2C 2004	1.25" KECKLEY Y-STRAINER, HONEYWELL ELECTRIC CONTROL VALVE WITH (2) UNIONS
75C	2"	NPT	144	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	2" WATSON MCDANIEL HDP STEAM PRESSURE REDUCING VALVE
76C	2"	NPT	144	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	2" WATSON MCDANIEL HDP STEAM PRESSURE REDUCING VALVE
77C	1"	NPT	321	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	1" WATSON MCDANIEL HDP STEAM PRESSURE REDUCING VALVE
78C	1"	NPT	321	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	1" WATSON MCDANIEL HDP STEAM PRESSURE REDUCING VALVE
79C	6"	125	321	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	6" NIBCO GATE VALVE
80C	2	NPT	144	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	2" SPIRAX 25P STEAM PRV
81C	0.5" AND 1"	NPT	321	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	1" SPIRAX Y-STRAINER WITH (2) UNIONS, 1" NIBCO GATE VALVE, .5" JCI PNEUMATIC CONTROL VALVE
82C	2"	NPT	145A	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	2" SPIRAX 25P STEAM PRV
82CA	2"	NPT	145A	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	2" SPIRAX 25P STEAM PRV WITH (2) BALL VALVES
82CAB	3"	125	145A	X	BASEMENT MECH RM K16	3" NIBCO GATE VALVE
82CAC	2.5"	125	145A	X	BASEMENT MECH RM K16	2.5" CRANE GATE VALVE, LEFT END BLIND FLANGE
82CAD	6"	250	145A	X	BASEMENT MECH RM K16	6" 250 HEAT EXCHANGER STEAM INLET LINE FLANGE
83C	1.5"	NPT	321	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	1.5" KECKLEY Y- STRAINER
84C	1.5"	NPT	321	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	1.5" KECKLEY Y- STRAINER
85C	2"	NPT	144	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	2" MUELLER Y- STRAINER, 7" O.A.L.
86C	2"	NPT	144	X	BASEMENT #1 STAIRWELL EQUIP RM K-16	2" MUELLER Y- STRAINER, 7" O.A.L.
87C	6"	125	140	X	RESEARCH PENTHOUSE 3440A	6" NIBCO GATE VALVE
87CA	3"	125	140	X	AC-25 PENTHOUSE	3" HAMMOND GATE VALVE
87CAB	1.5"	NPT	140	X	AC-25 PENTHOUSE	1.5" NPT PNEUMATIC POWERS CONTROL VALVE WITH (2) UNIONS
87CAC	3"	125	135	X	AC-25 PENTHOUSE	3" HAMMOND GATE VALVE
87CAD	2.5"	125	131	X	AC-25 PENTHOUSE	2.5" 125 MUELLER Y- STRAINER
87CAE	2"	NPT	131	X	AC-25 PENTHOUSE	(2) 1" UNIONS, 1" NIBCO GATE VALVE, 2" HONEYWELL PNEUMATIC CONTROL VALVE

REMOVABLE/REUSABLE INSULATION COVER SCHEDULE						
ITEM REF. NO.	NPS	CLASS	TRAP REF. NO.	DEDUCT ALT. NO 2	LOCATION	INSULATED DEVICE MFG. AND TYPE
87CAF	3"	125	135	X	AC-25 PENTHOUSE	3" WALWORTH GATE VALVE, 3" SPIRAX Y-STRAINER
87CAG	2.5"	125	131	X	AC-25 PENTHOUSE	2.5" 125 MUELLER Y- STRAINER
88C	1"	NPT	323	X	BASEMENT K05 EQUIP RM	1" TEE, (2) UNIONS, SPIRAX 25P STEAM PRESSURE REDUCING VALVE AND JAMESBERRY BALL VALVE
89C	2" AND 3"	NPT AND 125	159	X	MAIN PENTHOUSE AC18N	3" 125 NIBCO GATE VALVE, 3" x 2" SPOOL 11.5" LONG, 2" NPT SPENCE ED STEAM PRESSURE REDUCING VALVE WITH (2) 2" UNIONS, 2" NPT NIBCO GATE VALVE
89CA	1.5"	NPT	159	X	MAIN PENTHOUSE AC18N	1.5" NPT SPENCE ED STEAM PRESSURE REDUCING VALVE WITH (2) 2" UNIONS
90C	3"	125	159	X	MAIN PENTHOUSE AC18N	3" 125 MUELLER Y- STRAINER, CRANE GATE VALVE
90CA	2.5"	125	159	X	MAIN PENTHOUSE AC18N	2.5" 125 SPENCE ED STEAM PRESSURE REDUCING VALVE
90CAA	6"	250	341	X	PENTHOUSE BY STAIRWELL 5	6" 250# HEAT EXCHANGER STEAM INLET LINE FLANGE
90CAB	6"	250	341	X	PENTHOUSE BY STAIRWELL 5	6" 250# HEAT EXCHANGER STEAM INLET LINE FLANGE
91C	2"	NPT	159	X	MAIN PENTHOUSE AC18N	2" NIBCO NPT GATE VALVE WITH (1) 125# FLANGE AND (1) 250# FLANGE
92C	2"	NPT	161	X	PENTHOUSE BY STAIRWELL 5	2" NPT SPENCE ED STEAM PRESSURE REDUCING VALVE
94C	1.5"	NPT	159	X	MAIN PENTHOUSE AC18N	1.5" SIEMENS PNEUMATIC CONTROL VALVE WITH (2) UNIONS
95C	3"	125	161	X	MAIN PENTHOUSE AC18N	3" SPIRAX 25P STEAM REDUCING VALVE, CRANE GATE VALVE
96C	2"	NPT	161	X	MAIN PENTHOUSE AC18N	2" SIEMENS PNEUMATIC CONTROL VALVE WITH (2) UNIONS, GATE VALVE
97C	4"	125	152	X	PENTHOUSE BY STAIRWELL 5	4" NIBCO GATE VALVE
98C	2"	NPT	152	X	PENTHOUSE BY STAIRWELL 5	2" JCI PNEUMATIC CONTROL VALVE, 3" DIAM x 5" TALL
99C	2" AND 4"	NPT AND 125	152	X	PENTHOUSE BY STAIRWELL 5	4" 125 NIBCO GATE VALVE, 4" 125 SPIRAX Y-STRAINER, 4" 125 x 2" NPT SPOOL PIECE AND 2" UNION
100C	8" AND 10"	125	152	X	PENTHOUSE BY STAIRWELL 5	10" HEAT EXCHANGER SHELL x 17" LONG, 8" STEAM INLET x 14" TALL
101C	4"	125	167	X	PENTHOUSE BY STAIRWELL 5 AC-17	4" NIBCO GATE VALVE
102C	2.5"	125	169	X	PENTHOUSE BY STAIRWELL 5 AC-17	2.5" NIBCO GATE VALVE, METRAFLEX Y-STRAINER
103C	2"	NPT	334	X	PENTHOUSE BY STAIRWELL 5 AC-18	2" SIEMENS PNEUMATIC CONTROL VALVE
104C	2"	NPT	334	X	PENTHOUSE BY STAIRWELL 5 AC-18	2" SIEMENS PNEUMATIC CONTROL VALVE
105C	2"	NPT	334	X	PENTHOUSE BY STAIRWELL 5 AC-18	2" SIEMENS PNEUMATIC CONTROL VALVE
106C	6"	125	162	X	PENTHOUSE BY STAIRWELL 5	6" NIBCO GATE VALVE
107C	1.25"AND 2.5"	NPT AND 125	162	X	PENTHOUSE BY STAIRWELL 5	2.5" 125 NIBCO GATE VALVE, 2.5" 125 SPIRAX Y-STRAINER, 2.5" x 1.25" SPOOL, 1.25" NPT SPIRAX 25P STEAM REDUCING VALVE (1) 1.25 NPT UNION
108C	2"	NPT	339	X	PENTHOUSE BY STAIRWELL 5 AC18N	2" SIEMENS PNEUMATIC CONTROL VALVE WITH (2) UNIONS
109C	1.25" AND 2.5"	NPT AND 125	162	X	PENTHOUSE BY STAIRWELL 5	2.5" 125 NIBCO GATE VALVE, 2.5" 125 METRAFLEX Y-STRAINER, 2.5" x 1.25" SPOOL, 1.25" NPT SPENCE ED STEAM REDUCING VALVE (2) 1.25 NPT UNION
111C	3"	125	161	X	PENTHOUSE BY STAIRWELL 5	3" NIBCO GATE VALVE WITH 90 DEG ELBOW 15" x 13"
112C	4"	125	170	X	PENTHOUSE BY STAIRWELL 5 AC17	4" NIBCO GATE VALVE, SPIRAX Y-STRAINER
113C	2" AND 4"	NPT AND 125	170	X	PENTHOUSE BY STAIRWELL 5 AC17	4" 125 SPIRAX Y-STRAINER, 4" 125 x 2" NPT SPOOL PIECE AND 2" SIEMENS PNEUMATIC CONTROL VALVE, (2) 2" UNIONS
113CA	8"	250	170	X	PENTHOUSE BY STAIRWELL 5 AC17	8" 250# HEAT EXCHANGER STEAM INLET LINE FLANGE
115C	3"	125	176	X	PENTHOUSE BY STAIRWELL 5 AC17	3" 125 SPIRAX Y-STRAINER, 3" 125, GATE VALVE
116C	1.5"	NPT	357	X	MECH ROOM 1B-309	1.5" (2) UNIONS, SPIRAX 25P STEAM PRESSURE REDUCING VALVE AND NIBCO GATE VALVE
117C	4"	250	355	X	MECH ROOM 1B-309	4" 250# LINE FLANGE
118C	3"	125	355	X	MECH ROOM 1B-309	3"POWELL GATE VALVE
119C	3"	125	355	X	MECH ROOM 1B-309	3" 125 SPIRAX Y-STRAINER, 3"NIBCO 125, GATE VALVE
120C	3"	125	358	X	MECH ROOM 1B-309	3" 125 SPIRAX Y-STRAINER, 3"NIBCO 125, GATE VALVE
121C	1.5" AND 3"	NPT AND 125	185	X	MECH ROOM 1B-309	3" 125 NIBCO GATE VALVE, 3" x 1.5" SPOOL, 1.5" NPT SIEMENS PNEUMATIC CONTROL VALVE (2) 1.5 NPT UNION
122C	1.5" AND 3"	NPT AND 125	185	X	MECH ROOM 1B-309	3" 125 NIBCO GATE VALVE, 3" x 1.5" SPOOL, 1.5" NPT SIEMENS PNEUMATIC CONTROL VALVE (2) 1.5 NPT UNION
122CA	4"	150	185	X	MECH RM IB-309	4" 150# HEAT EXCHANGER STEAM INLET LINE FLANGE
122CAB	4"	150	188	X	MECH RM IB-309	4" 150# HEAT EXCHANGER STEAM INLET LINE FLANGE
123C	6"	150	386	X	BOILER RM GROUND FLOOR S. WALL	6" STOCKHAM GATE VALVE WITH .75" BY-PASS
123CA	6"	-	386	X	BOILER RM GROUND FLOOR W. WALL (BOILER #1 SUPPLY)	BONNETT ONLY FOR 6" 150 STOCKHAM GATE VALVE
123CAB	4"	-	388	X	BOILER RM GROUND FLOOR W. WALL (RESEARCH SUPPLY)	BONNETT ONLY FOR 4" 150 STOCKHAM GATE VALVE
123CAC	4"	-	386	X	BOILER RM GROUND FLOOR W. WALL (BOILER #2)	BONNETT ONLY FOR 4" 150 STOCKHAM GATE VALVE
123CAD	3"	-	386	X	BOILER RM GROUND FLOOR W. WALL (BOILER #2)	BONNETT ONLY FOR 3" 150 STOCKHAM GATE VALVE
123CAE	6"	-	386	X	BOILER RM GROUND FLOOR W. WALL (STEAM MUFFLER)	BONNETT ONLY FOR 6" 150 STOCKHAM GATE VALVE
123CAF	8"	-	386	X	BOILER RM GROUND FLOOR W. WALL (PENTHOUSE SUPPLY)	BONNETT ONLY FOR 8" 150 STOCKHAM GATE VALVE
123CAG	6"	-	386	X	BOILER RM GROUND FLOOR W. WALL (BOILER #3)	BONNETT ONLY FOR 6" 150 STOCKHAM GATE VALVE
124C	4"	150	386	X	BOILER RM GROUND FLOOR S. WALL	4" STOCKHAM GATE VALVE
124CA	6"	-	386	X	BOILER RM GROUND FLOOR W. WALL	BONNETT ONLY FOR 6" 150 STOCKHAM GATE VALVE
124CAB	6"	-	386	X	BOILER RM GROUND FLOOR W. WALL (CARES TOWER SUPPLY)	BONNETT ONLY FOR 6" 150 STOCKHAM GATE VALVE
124CAC	6"	-	386	X	BOILER RM GROUND FLOOR W. WALL (HPS-1 SUPPLY)	BONNETT ONLY FOR 6" 150 STOCKHAM GATE VALVE
124CAD	6"	-	386	X	BOILER RM GROUND FLOOR W. WALL (HPS-4 SUPPLY)	BONNETT ONLY FOR 6" 150 STOCKHAM GATE VALVE
125C	4"	-	378	X	BOILER RM GROUND FLOOR W. WALL	BONNETT ONLY FOR 4" 125 POWELL GATE VALVE
125CA	4"	125	378	X	BOILER RM #3 BOILER	4" 125 FLANGED TEE
126C	3"	250	378	X	BOILER RM GROUND FLOOR W. WALL	3" 250# SPENCE ED STEAM PRESSURE REDUCING VALVE
127C	6"	250	392	X	BOILER RM 2ND LEVEL S. WALL	6" STEAM FLOW METER, 19.5" A.O.L.
127CA	6"	250	392	X	BOILER RM 2ND LEVEL S. WALL	6" STEAM FLOW METER, 19.5" A.O.L.
127CAB	6"	-	392	X	BOILER RM 2ND LEVEL S. WALL	BONNETT ONLY FOR 6" 150 STOCKHAM GATE VALVE
127CAC	6"	-	392	X	BOILER RM 2ND LEVEL S. WALL	BONNETT ONLY FOR 6" 150 STOCKHAM GATE VALVE
127CAD	6" x 8"	300 AND 150	392	X	BOILER RM 2ND LEVEL S. WALL	6" 300# x 8" 150# CONSOLIDATED STEAM SAFETY RELIEF VALVE, ANGLE
128C	3"	-	392	X	BOILER RM 2ND LEVEL S. WALL	BONNETT ONLY FOR 3" 150 STOCKHAM GATE VALVE
128CA	6"	-	392	X	BOILER RM 2ND LEVEL S. WALL	BONNETT ONLY FOR 6" 150 STOCKHAM GATE VALVE
128CAB	6"	150	392	X	BOILER RM 2ND LEVEL S. WALL (DA TANK)	6" STOCKHAM GATE VALVE
128CAC	3"	-	394	X	BOILER RM 2ND LEVEL S. WALL	BONNETT ONLY FOR 3" 150 STOCKHAM GATE VALVE
128CAD	6"	-	395	X	BOILER RM 2ND LEVEL N. WALL WEST	BONNETT ONLY FOR 6" 150 STOCKHAM GATE VALVE
128CAE	2" x 3"	300	395	X	BOILER RM 2ND LEVEL N. WALL WEST	2" x 3" 300# CONSOLIDATED STEAM SAFETY RELIEF VALVE, ANGLE
128CAF	4" x 6"	300 AND 150	393	X	BOILER RM 2ND LEVEL W. WALL	4" 300# x 6" 150# CONSOLIDATED STEAM SAFETY RELIEF VALVE, ANGLE
129CA	4"	125	220	X	EAST PENTHOUSE	4" NIBCO GATE VALVE
130C	4"	125	213	X	EAST PENTHOUSE UPPER DECK	4" NIBCO GATE VALVE, SPIRAX Y-STRAINER
130CA	2"	NPT	218	X	EAST PENTHOUSE	2" SPIRAX PNEUMATIC CONTROL VALVE WITH (2) UNIONS
131C	2"	NPT	217	X	EAST PENTHOUSE	2" SPIRAX PNEUMATIC CONTROL VALVE WITH (2) UNIONS
131CA	3"	150	218	X	EAST PENTHOUSE	3" 150 HEAT EXCHANGER STEAM INLET LINE FLANGE
131CAB	3"	150	217	X	EAST PENTHOUSE	3" 150 HEAT EXCHANGER STEAM INLET LINE FLANGE
132C	2"	NPT	202	X	EAST PENTHOUSE	2" SPIRAX Y-STRAINER, NIBCO GATE VALVE WITH (2) UNIONS
132CA	1"	NPT	202	X	EAST PENTHOUSE	1" HONEYWELL PNEUMATIC CONTROL VALVE WITH (2) UNIONS
133C	4"	125	219	X	EAST PENTHOUSE	4" NIBCO GATE VALVE
134C	3"	125	219	X	EAST PENTHOUSE	3" NIBCO GATE VALVE
134CA	1.5"	NPT	249	X	EAST PENTHOUSE	1.5" SPIRAX 25P STEAM PRESSURE REDUCING VALVE (2) 1.5" UNIONS
134CAB	6"	150	249	X	EAST PENTHOUSE	6" WCB GATE VALVE WITH 1" BY-PASS VALVE

REMOVABLE/REUSABLE INSULATION COVER SCHEDULE						
ITEM REF. NO.	NPS	CLASS	TRAP REF. NO.	DEDUCT ALT. NO 2	LOCATION	INSULATED DEVICE MFG. AND TYPE
134CAC	6"	-	249	X	EAST PENTHOUSE	BONNETT ONLY FOR 6" 150 POWELL GLOBE VALVE (ROUND BONNET)
134CAD	4"	-	249	X	EAST PENTHOUSE	BONNETT ONLY FOR 4" 150 MATCA NORCA GATE VALVE (OVAL BONNET)
134CAE	6"	-	249	X	EAST PENTHOUSE	BONNETT ONLY FOR 6" 150 VELAN GATE VALVE (OVAL BONNET)
135C	1"	NPT	249	X	EAST PENTHOUSE	1" SPIRAX 25P STEAM PRESSURE REDUCING VALVE (2) 1" UNIONS
135CA	6"	-	250	X	EAST PENTHOUSE	BONNETT ONLY FOR 6" 150 WCB GATE VALVE (OVAL BONNET)
135CAB	4"	-	250	X	EAST PENTHOUSE	BONNETT ONLY FOR 4" 150 WCB GATE VALVE (OVAL BONNET)
136C	3" x 4"	NPT	250	X	EAST PENTHOUSE	3" x 4" SPIRAX ANGLE SAFETY RELIEF VALVE
136CA	3"	150	212	X	EAST PENTHOUSE	3" 150 LINE FLANGE
137C	3"	125	212	X	EAST PENTHOUSE	3" NIBCO GATE VALVE
138C	3"	125	213	X	EAST PENTHOUSE	3" NIBCO GATE VALVE
139C	3"	125	213	X	EAST PENTHOUSE	3" HONEYWELL PNEUMATIC CONTROL VALVE
140C	1.5"	NPT	193	X	EAST PENTHOUSE	1.5" HONEYWELL PNEUMATIC CONTROL VALVE WITH (2) UNIONS
140CA	1.5"	NPT	191	X	EAST PENTHOUSE	1.5" ARMSTRONG ACV-6 PNEUMATIC CONTROL VALVE, 8" F TO F, 6" TALL WITH (1) UNION
140CAB	1.5"	NPT	191	X	EAST PENTHOUSE	1.5" ARMSTRONG ACV-6 PNEUMATIC CONTROL VALVE, 8" F TO F, 6" TALL WITH (1) UNION
140CAD	1"	NPT	197	X	EAST PENTHOUSE	1" HONEYWELL PNEUMATIC CONTROL VALVE WITH (2) UNIONS
140CAE	1.5"	NPT	194	X	EAST PENTHOUSE	1.5" ARMSTRONG ACV-6 PNEUMATIC CONTROL VALVE, 8" F TO F, 6" TALL
140CAF	3" AND 4"	125	216	X	EAST PENTHOUSE	4" 125 WCB GATE VALVE, 4" 125 SPIRAX Y-STRAINER, 3" X 4" 125 SPOOL, 3" 125 HONEYWELL PNEUMATIC CONTROL VALVE
140CAG	3"	125	214	X	EAST PENTHOUSE	3" NIBCO GATE VALVE
140CAH	3"	125	214	X	EAST PENTHOUSE	3" NIBCO GATE VALVE
140CAI	3"	125	216	X	EAST PENTHOUSE	3" 125 NIBCO GATE VALVE, 3" 125 SPIRAX Y-STRAINER
140CAJ	2"	NPT	216	X	EAST PENTHOUSE	2" HONEYWELL PNEUMATIC CONTROL VALVE WITH (2) UNIONS
140CAK	3"	125	216	X	EAST PENTHOUSE	3" MILWAUKEE GATE VALVE
140CAL	3"	125	216	X	EAST PENTHOUSE	3" MILWAUKEE GATE VALVE
141C	1.5" AND 2.5"	NPT AND 125	213	X	EAST PENTHOUSE	2.5" 125 NIBCO GATE VALVE, 2.5" 125 Y-STRAINER, 2.5" x 1.5" SPOOL, 1.5" NPT HONEYWELL PNEUMATIC CONTROL VALVE (2) 1.5" NPT UNION
142C	1.5"	NPT	213	X	EAST PENTHOUSE	1.5" ARMSTRONG ACV PNEUMATIC CONTROL VALVE WITH (2) UNIONS
143C	1.5"	NPT	213	X	EAST PENTHOUSE	1.5" ARMSTRONG ACV PNEUMATIC CONTROL VALVE WITH (2 UNIONS
144C	2.5"	125	203	X	EAST PENTHOUSE	2.5" SPIRAX Y-STRAINER, NIBCO GATE VALVE
145C	1.25"	NPT	203	X	EAST PENTHOUSE	1.25" HONEYWELL PNEUMATIC CONTROL VALVE WITH (2) UNIONS
145CA	1.5"	NPT	206	X	EAST PENTHOUSE	1.5" SIEMENS PNEUMATIC CONTROL VALVE WITH (2) UNIONS, 1.5" Y-STRAINER AND REDUCER SPOOL
145CAB	.75" AND 1"	NPT	206	X	EAST PENTHOUSE	.75" ARMSTRONG PNEUMATIC CONTROL VALVE WITH (2) UNIONS, 1" HONEYWELL PNEUMATIC CONTROL VALVE WITH (2) UNIONS
146C	1"	NPT	221	X	WEST PENTHOUSE	1" SPIRAX 25P STEAM PRESSURE REDUCING VALVE (2) 1" UNIONS
147C	1.5"	NPT	221	X	WEST PENTHOUSE	1.5" SPIRAX 25P STEAM PRESSURE REDUCING VALVE (2) 1.5" UNIONS
147CA	1.5"	NPT	221	X	WEST PENTHOUSE	1.5" SPIRAX 25P STEAM PRESSURE REDUCING VALVE (2) 1.5" UNIONS
147CAB	6"	150	221	X	WEST PENTHOUSE	BONNETT ONLY FOR 6" 150 WCB GATE VALVE (OVAL BONNET)
147CAC	6"	150	221	X	WEST PENTHOUSE	6" 150 SPIRAX Y-STRAINER, BODY SCREEN PORTION ONLY, 8" DIAM x 12" L x 3" L
147CAD	6"	150	221	X	WEST PENTHOUSE	BONNETT ONLY FOR 6" 150 MATCA NORCA GATE VALVE (OVAL BONNET)
147CAE	6"	150	221	X	WEST PENTHOUSE	BONNETT ONLY FOR 6" 150 MATCA NORCA GATE VALVE (OVAL BONNET)
147CAF	4"	150	221	X	WEST PENTHOUSE	BONNETT ONLY FOR 4" 150 WCB GATE VALVE (OVAL BONNET)
147CAG	4"	150	221	X	WEST PENTHOUSE	4" 150 SPIRAX Y-STRAINER, BODY SCREEN PORTION ONLY, 6" DIAM x 6" L x 2" L
147CAH	6"	150	221	X	WEST PENTHOUSE	BONNETT ONLY FOR 6" 150 WCB GATE VALVE (OVAL BONNET)
147CAI	4"	150	221	X	WEST PENTHOUSE	BONNETT ONLY FOR 4" 150 WCB GATE VALVE (OVAL BONNET)
147CAJ	3" x 4"	NPT	406	X	WEST PENTHOUSE	3" x 4" NPT SPIRAX ANGLE SAFETY RELIEF VALVE
148C	1.5"	NPT	406	X	WEST PENTHOUSE	1.5" SIEMENS PNEUMATIC CONTROL VALVE WITH (2) UNIONS
148CA	3"	150	406	X	WEST PENTHOUSE	BONNETT ONLY FOR 3" 150 WCB GATE VALVE (OVAL BONNET)
148CAB	3"	150	406	X	WEST PENTHOUSE	BONNETT ONLY FOR 3" 150 WCB GATE VALVE (OVAL BONNET)
148CAC	3"	150	406	X	WEST PENTHOUSE	BONNETT ONLY FOR 3" 150 WCB GATE VALVE (OVAL BONNET)
148CAD	3"	150	406	X	WEST PENTHOUSE	BONNETT ONLY FOR 3" 150 WCB GATE VALVE (OVAL BONNET)
148CAE	3"	150	225	X	WEST PENTHOUSE	3" 150 HEAT EXCHANGER STEAM INLET LINE FLANGE
148CAF	3"	150	224	X	WEST PENTHOUSE	3" 150 HEAT EXCHANGER STEAM INLET LINE FLANGE
149C	3"	125	222	X	WEST PENTHOUSE	3" NIBCO GATE VALVE
149CA	3"	125	222	X	WEST PENTHOUSE	3" NIBCO GATE VALVE
149CAB	3"	125	222	X	WEST PENTHOUSE	3" NIBCO GATE VALVE
150C	4"	125	225	X	WEST PENTHOUSE	4" NIBCO GATE VALVE
150CA	1.5"	125	246	X	WEST PENTHOUSE	1.5" FLOTECH GATE VALVE
150CAB	2.5" AND 4"	125	242	X	WEST PENTHOUSE	4" MILWAUKEE GATE VALVE, 4" SPIRAX Y-STRAINER, 4" x 2.5" SPOOL, 2.5" HONEYWELL PNEUMATIC CONTROL VALVE
150CC	1.5" AND .75" AND 2"	NPT	247	X	WEST PENTHOUSE	.75" HONEYWELL AND .75" ARMSTRONG ACV PNEUMATIC CONTROL VALVE, (1) .75" UNION, (1) 2" x .75" SPOOL, 1) 1.5" x .75" SPOOL 1.5" KECKLEY Y-STRAINER, (1) 2" UNION, 1.5" 90 DEG ELBOW
150CD	1.5"	NPT	247	X	WEST PENTHOUSE	3" 125 LINE FLANGE
150CE	1.25" AND 1.5" AND 2.5"	NPT AND 125	238	X	WEST PENTHOUSE	2.5" 125 MILWAUKEE GATE VALVE, 2.5" 125 SPIRAX Y-STRAINER, 2.5" 125 x 1.5" NPT SPOOL, 1.25" NPT HONEYWELL AND 1.5" NPT ARMSTRONG ACV PNEUMATIC CONTROL VALVE
150CF	1.5" AND 3"	NPT AND 125	235	X	WEST PENTHOUSE UPPER LEVEL	3" 125 MILWAUKEE GATE VALVE, 3" 125 SPIRAX Y-STRAINER, 3" 125 x 1.5" NPT SPOOL, 1.5" NPT HONEYWELL PNEUMATIC CONTROL VALVE, (1) 1.5" UNION
150CG	2.5"	125	233	X	WEST PENTHOUSE UPPER LEVEL	2.5" MILWAUKEE GATE VALVE, 2.5" SPIRAX Y-STRAINER
150CH	1" AND 2"	NPT	233	X	WEST PENTHOUSE UPPER LEVEL	1" HONEYWELL AND 2" ARMSTRONG ACV PNEUMATIC CONTROL VALVE, (1) 2" UNION, (1) 2" x 1.5" SPOOL, (1) 1" x 2" SPOOL , (1) 1" UNION
150CI	2.5"	125	231	X	WEST PENTHOUSE UPPER LEVEL	2.5" MILWAUKEE GATE VALVE, 2.5" SPIRAX Y-STRAINER
150CJ	1.25"	NPT	231	X	WEST PENTHOUSE UPPER LEVEL	1.25" NPT PNEUMATIC HONEYWELL CONTROL VALVE , (2) 1.25" UNIONS
150CK	3"	125	231	X	WEST PENTHOUSE UPPER LEVEL	3" 125 LINE FLANGE
150CL	3"	125	231	X	WEST PENTHOUSE UPPER LEVEL	3" 125 LINE FLANGE
150CM	2.5"	125	226	X	WEST PENTHOUSE	2.5" MILWAUKEE GATE VALVE, 2.5" SPIRAX Y-STRAINER
150CN	1.25"AND 1.5" AND 2"	NPT AND 125	226	X	WEST PENTHOUSE	1.25" HONEYWELL AND 1.5" ARMSTRONG ACV PNEUMATIC CONTROL VALVE, (1) 2" UNION, (1) 2" x 1.5" SPOOL, (1) 1.25" x 2" SPOOL , (1) 1.5" UNION
150CO	6"	150	231A	X	WEST PENTHOUSE	BONNETT ONLY FOR 6" 150 WCB GATE VALVE (OVAL BONNET)
151C	2.5"	125	246	X	WEST PENTHOUSE	2.5" NIBCO GATE VALVE
151CA	3"	125	244	X	WEST PENTHOUSE	3" 125 LINE FLANGE
151CAB	1" AND 2"	NPT	244	X	WEST PENTHOUSE	2" KECKLEY Y- STRAINER, 2"x1" SPOOL, 1" HONEYWELL PNEUMATIC CONTROL VALVE WITH (2) 1" UNIONS
151CAC	.75" AND 2"	NPT	244	X	WEST PENTHOUSE UPPER LEVEL	2" KECKLEY Y- STRAINER, 2" NIBCO GATE VALVE, 2"x.75" SPOOL, .75" HONEYWELL PNEUMATIC CONTROL VALVE WITH (2) .75" UNIONS
151CAD	3"	125	241	X	WEST PENTHOUSE	3" 125 LINE FLANGE
151CAE	2"	NPT	241	X	WEST PENTHOUSE	2" NIBCO GATE VALVE, 90 DEG ELBOW
151CAF	1" AND 2"	NPT	241	X	WEST PENTHOUSE	1" HONEYWELL AND 1" ARMSTRONG ACV PNEUMATIC CONTROL VALVE, (1) 1" UNION, 2" x 1" SPOOL, 2" KECKLEY Y-STRAINER, (1) 2" UNION
152C	3"	125	25	X	MECH RM BA-109	3" NIBCO GATE VALVE, SPIRAX Y-STRAINER
152C	3"	125	259	X	SUB BASEMENT COL K3	3" NIBCO GATE VALVE, SPIRAX Y-STRAINER
154C	6"	250	259	X	SUB BASEMENT COL K3	6" NIBCO GATE VALVE

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ARCHITECT:

Drawing Title: INSULATION COVER SCHEDULE 1C – 154C

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: 2–13

Office of Facilities Management

Department of Veterans Affairs