

Steam Pit Inventory List

Date: 9/15/2011

CONTRACTORS SHALL VERIFY INFORMATION PROVIDED IN THIS LIST

Steam Pit #	Surface Area Condition	Access	Manhole Dimensions				Steam Main Installation Type	Piping Inside Steam Pit				Sump Drainage	Comments/special conditions
			Diameter, ft	Nominal Width, ft	Nominal Length, ft	Depth (Assumed: 10 ft), ft		Steam Pipe Nominal Size, in	Estimated Length of Steam Piping, ft	Condensate Pipe Nominal Size, in	Estimated Length of Condensate Piping, ft		
1	Grass	Plate, removable steel, exposed concrete		8.00	7.25	10	Direct buried	14	12	6	12		
2	Grass	Manhole lid, exposed concrete top		5.00	5.25	10	Tunnel	14, 10	18	6	9		
3	Parking lot pavement	Grating, removable steel, exposed concrete		9.00	9.50	10	Direct buried	14,10	18	6	20		
5	Grass	Grating, removable steel, exposed concrete		8.75	9.33	10	Direct buried	14,8	13	6	13		
6	Grass	Manhole lid, exposed concrete top		5.00	5.00	10	Tunnel	14,10	20	6	10		
7	Grass	Manhole lid, no exposed concrete		6.83	7.25	10	Tunnel	14, 10	22	6	11		Adjacent exhaust fan on 6'x6' pad
8	Grass	Plate, removable steel, exposed concrete		4.75	5.00	10	Tunnel	12, 10, 6	27	6	9		
9	Grass	Plate, removable steel, exposed concrete		4.50	5.25	10	Tunnel	12, 6	18	6,3	12		
10	Grass	Manhole lid, exposed concrete top		3.58	3.83	10	Tunnel	12, 6	16	3	8		
11	Grass	Manhole lid, exposed concrete top		3.50	3.92	10	Tunnel	12, 6, 4	8	3	8		
12	Grass	Plate, removable steel, exposed concrete		6.33	7.17	10	Tunnel	14, 10	11	6	11		
13	Grass	Manhole lid, exposed concrete top		3.33	4.25	10	Tunnel	12, 4	12	3	6		
14	Grass	Plate, removable steel, exposed concrete		7.50	12.83	10	Chase	10	17	4	7.5		Two 6'x6' steam pits at this location
15	Grass	Manhole lid, no exposed concrete	4.5			10	Chase	10, 4	9	4,3	9		Adjacent to air intake and tree
16	Grass	Manhole lid, no exposed concrete	4.5			10	Chase	4	9	3	9		
17	Grass	Manhole lid, no exposed concrete	4.5			10	Chase	4	9	3	9		
18	Grass	Manhole lid, no exposed concrete	4.5			10	Chase	3	9	3	9		
19	Grass	Manhole lid, no exposed concrete	4.5			10	Chase	3	9	3	9		Adjacent to telecom
20	Grass	Manhole lid, no exposed concrete	4.5			10	Chase	3	9	3	9		Near sidewalk, may require repair on removal
21	Grass	Manhole lid, no exposed concrete	4.5			10	Chase	3	9	3	9		
22	Grass	Manhole lid, no exposed concrete	4.5			10	Chase	3	9	3	9		
23	Grass	Manhole lid, no exposed concrete	4.5			10	Chase	3	9	3	9		
24	Grass	Plate, removable steel, exposed concrete		5.33	3.67	10	Chase	3	8	3	8		Adjacent tree within 3 ft of steam pit
27	Gravel	Manhole lid and steel plate		8.00	3.83	10	Chase	10	12	4	12		
28	Grass	Plate, removable steel, exposed concrete		5.50	6.00	10	Chase	10	10	4	10		Removal impacts nearby shrubs
28B	Grass	Plate, removable steel, exposed concrete		12.75	7.75	10	Chase						
29	Grass	Plate, removable steel, exposed concrete		5.00	6.00	10	Chase	10	10	4	10		Removal impacts nearby shrubs
30	Grass	Plate, removable steel, exposed concrete		5.17	6.00	10	Chase	10	10	4	10		Removal impacts nearby shrubs
31	Grass	Plate and grating, removable steel, exposed concrete		11.67	8.17	10	Chase	10	12	4	12		Steam pit extends 2 ft above grade
33	Grass	Plate, removable steel, exposed concrete		6.00	6.00	10	Chase	10	6	4	6		2 vents extending from ground
34	Grass	Manhole lids (2), exposed concrete		7.67	5.33	10	Chase	10	14	4	14		2 vents extending from ground
35	Grass	Manhole lids (2), exposed concrete		8.17	6.00	10	Chase	10	16	4	16		2 vents extending from ground
36	Grass	Manhole lids (2), exposed concrete		6.00	7.67	10	Chase	10	20	4	20		
37	Sidewalk/curb	Plate, removable steel, exposed concrete		7.67	4.00	10	Chase	8	16	4	16		
37A	Sidewalk/curb	Plate, removable steel, exposed concrete		5.17	12.17	10	Chase	8	9				
38	Parking lot pavement	Plate, removable steel, exposed concrete		5.33	6.66	10	Chase	2	15	1.5	15		
39	Grass	Plate and grating, removable steel, exposed concrete		7.33	5.75	10	Chase	3	9	1.25	9		
40	Grass	Manhole lid, no exposed concrete		6.00	9.83	10	Chase	8	10	6	10		2 vents extending from ground
41	Grass	Plate and grating, removable steel, exposed concrete		11.83	7.83	10	Chase	8	16	6	16		
42	Grass	Manhole lid, exposed concrete top		7.17	6.00	10	Chase	8	11	8	11		2 vents extending from ground
43	Grass	Plate and grating, removable steel, exposed concrete		10.33	10.75	10	Chase	8	14	6	14		
44	Grass	Plate, removable steel and manhole lid, exposed concrete		8.33	8.33	10	Chase	6	12	4	12		

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			Diameter, ft	Nominal Width, ft	Nominal Length, ft	Depth (Assumed: 10 ft), ft		Steam Pipe Nominal Size, in	Estimated Length of Steam Piping, ft	Condensate Pipe Nominal Size, in	Estimated Length of Condensate Piping, ft		
45	Parking lot pavement	Plate, removable steel, exposed concrete		7.00	7.00	10	Chase	6	14	4	14		
46	Grass	Plate, removable steel, exposed concrete		7.00	7.00	10	Chase	6	11	3	11		
47	Sidewalk/curb	Plate, removable steel, exposed concrete		7.50	4.33	10	Chase	6	12	3	12		
48	Sidewalk/building	Plate, removable steel and manhole lid, exposed concrete		9.00	9.08	10	Chase	6,4	20	3	20		
49	Roadway	Plate, removable steel, exposed concrete		8.50	10.17	10	Chase	6, 5	14	3	14		
50	Grass	Plate, removable steel, exposed concrete		9.67	10.17	10	Chase	5	20	3	20		
51	Grass	Plate, removable steel, exposed concrete		7.00	5.00	10	Chase						No Pit Drawing
52	Grass	Plate, removable steel, exposed concrete		6.00	6.00	10	Chase						Appeared to be out of service, No Pit Drawing
53	Grass	Manhole lid, exposed concrete top		5.00	9.00	10	Chase						Appeared to be out of service, No Pit Drawing
53A	Grass	Manhole lid, no exposed concrete				10	Chase						No Pit Drawing
69	Grass	Grating, removable steel, exposed concrete		7.17	7.17	10	Direct buried	10	11	6	11		
70	Grass	Grating, removable steel, exposed concrete		15.83	12.00	10	Direct buried	10, 6	36	6,4	36		
71	Grass	Manhole lid, exposed concrete top		11.00	7.75	10	Chase	6	16	4	12		2 gooseneck vents
80	Sidewalk/curb	Plate, removable steel, exposed concrete		5.67	7.67	10	Chase	6,5	12	4	12		
81A	Grass	Grating, removable steel, exposed concrete		14.33	8.50	10	Direct buried						
83	Grass	Grating, removable steel, exposed concrete		9.17	12.67	10	Direct buried	10, 8	20	6	15	Electric Sump Pump	
84	Grass	Plate and grating, removable steel, exposed concrete		8.17	7.33	10	Chase	8	11	6	11		
87	Grass	Plate, removable steel, exposed concrete		8.75	7.00	10	Chase	8	13	6	13		
87A	Grass/part of building	Above grade building/vault w/ access door				10	Direct buried						Pit 87A is in a Building reference demo plans
88	Grass	Grating, removable steel, exposed concrete		12.25	10.50	10	Direct buried	6	21	3	21	Electric Sump Pump	
88A	Grass	Grating, removable steel, exposed concrete		7.67	7.67	10	Direct buried					Electric Sump Pump	
88B	Grass	Grating, removable steel, exposed concrete		7.67	7.67	10	Direct buried					Electric Sump Pump	
89	Grass	Plate, removable steel, exposed concrete		11.75	10.33	10	Direct buried	8, 6	28	3, 2-1/2	28		
90	Grass	Grating, removable steel, exposed concrete		6.67	7.33	10	Direct buried	8	15	3	15	Electric Sump Pump	
91	Sidewalk/curb	Grating, removable steel, exposed concrete		9.17	9.33	10	Direct buried	8, 6, 3	18	6, 3	18		
93	Parking lot pavement	Plate, removable steel, exposed concrete		7.08	10.00	10	Direct buried	10, 8	16			Electric Sump Pump	1 gooseneck vent
98	Grass	Plate, removable steel, exposed concrete		5.00	5.33	10	Chase	8	14	6, 4	14		
99	Sidewalk/curb	Plate, removable steel, exposed concrete		9.50	6.75	10	Chase	8	11	4	11		
100	Sidewalk/curb	Manhole lid and steel plate		10.50	13.75	10	Chase	8	24	4	18		
102	Grass	Plate, removable steel, exposed concrete		7.83	9.75	10	Chase	8	12	6	12		
103	Grass	Plate, removable steel, exposed concrete		12.17	15.00	10	Chase	8, 4, 3	30	6, 3	30		
104	Grass	Plate, removable steel, exposed concrete		5.67	5.00	10	Chase	8	9	4	9		
105	Grass	Plate, removable steel, exposed concrete		7.67	5.67	10	Direct buried	10	12	4	12	Steam Sump Pump	
106	Grass	Plate, removable steel, exposed concrete		12.00	12.00	10	Direct buried	10	16			Electric Sump Pump	2 gooseneck vents
107	Parking lot pavement	Grating, removable steel, exposed concrete		6.83	7.25	10	Chase	8	18	3	11		
108	Grass	Plate, removable steel, exposed concrete		8.67	9.33	10	Chase	8	13	4	13		

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			Diameter, ft	Nominal Width, ft	Nominal Length, ft	Depth (Assumed: 10 ft), ft		Steam Pipe Nominal Size, in	Estimated Length of Steam Piping, ft	Condensate Pipe Nominal Size, in	Estimated Length of Condensate Piping, ft		
110	Grass	Plate and grating, removable steel, exposed concrete		9.50	9.33	10	Chase	8	13	4	13		
111	Grass	Plate, removable steel, exposed concrete		6.00	6.00	10	Chase	8	14	4	14	Floor Drain	
112	Grass	Plate, removable steel, exposed concrete		5.33	5.75	10	Chase	8	10	4	10		Located on edge of riverbank, remain in place
113	Grass	Plate, removable steel, exposed concrete		8.50	21.83	10	Chase	8	35	4	30	Floor Drain	
113A	Grass	Plate, removable steel, exposed concrete		6.50	6.00	10	Above ground						
113B	Parking lot pavement	Plate, removable steel, exposed concrete		7.33	6.33	10	Above ground						
118	Grass	Plate, removable steel, exposed concrete		5.75	12.33	10	Chase	8	16	3	16	Steam Sump Pump	
119	Grass	Plate, removable steel, exposed concrete		6.25	5.75	10	Chase	4	11	3	11		
121	Grass	Plate and grating, removable steel, exposed concrete		5.50	8.50	10	Chase	8, 4	20	3	15		
122	Grass	Grating, removable steel, exposed concrete		3.17	4.17	10	Chase	8, 4	8	3	8		
123	Grass	Grating, removable steel, exposed concrete		4.00	4.00	10	Chase	8	8	3	16		
124	Sidewalk/curb	Manhole lid, no exposed concrete	4.5			10	Chase	8, 4	18	3	9		
125	Sidewalk/curb	Manhole lid, no exposed concrete	4.5			10	Chase	8, 4	18	3	9		
126	Grass	Plate and grating, removable steel, exposed concrete		6.00	7.00	10	Chase	8, 4, 4	28	3	11		
128	Grass	Plate, removable steel, exposed concrete		5.00	11.00	10	Chase	5, 4	20	4, 3	15		2 gooseneck vents
130	Grass	Plate, removable steel, exposed concrete		5.33	9.25	10	Chase	8, 4	26	3	13		
131	Grass	Manhole lid, exposed concrete top		3.41	3.67	10	Tunnel	12, 6	16	4	8		
132	Grass	Manhole lid, exposed concrete top		3.67	3.67	10	Tunnel	12, 6, 4	16	4, 3	8		
132A	Grass	Plate, removable steel, exposed concrete		4.00	6.50	10	Tunnel	8	8				
133	Grass	Plate, removable steel, exposed concrete		9.25	8.33	10	Direct buried	8	13				
134	Grass	Manhole lid, no exposed concrete		4.00	4.00	10	Tunnel	12, 6	8	4	4	Electric Sump Pump	
135	Grass	Manhole lid, exposed concrete top		3.50	3.75	10	Tunnel	12, 6	16	4, 3	8		
136	Grass/part of building	Above grade building/vault w/ access door		10.50	8.00	10	Tunnel	12, 6	16	4	16		May be SHPO issue if altered
137	Grass/part of building	Above grade building/vault w/ access door		11.83	10.25	10	Tunnel	12, 6	40	4	20		May be SHPO issue if altered, remain in place
138	Grass	Plate, removable steel, exposed concrete		7.33	10.17	10	Tunnel	12, 6	22	5, 4	20		gooseneck vents
139	Grass	Manhole lid and steel plate		6.67	8.67	10	Direct buried	5	11	4	15	Steam Sump Pump	2 gooseneck vents
142	Grass	Manhole lid, exposed concrete top		6.25	5.17	10	Tunnel	12, 6	20	5	10		
143	Grass	Plate, removable steel, exposed concrete		5.00	5.00	10	Tunnel	12, 6, 4	22	5, 4, 2.5	20		
144	Grass	Manhole lid, exposed concrete top		4.00	3.67	10	Tunnel	12, 6	8	5	4		
145	Grass	Manhole lid, exposed concrete top		6.00	5.33	10	Tunnel	3, 2	15	2.5	15	Steam Sump Pump	
146	Grass	Plate and grating, removable steel, exposed concrete		5.00	5.00	10	Tunnel	12, 6, 4	22	5, 2.5	15		
147	Grass	Plate, removable steel, exposed concrete		5.17	4.00	10	Chase	4	8	2.5	8		2 gooseneck vents
148	Grass	Plate, removable steel, exposed concrete		5.00	4.00	10	Chase	3	8	1.5	8		2 gooseneck vents
149	Parking lot pavement	Plate, removable steel, exposed concrete		5.00	4.00	10	Chase	3	8	1.5	8		
150	Parking lot pavement	Plate, removable steel, exposed concrete		5.00	5.00	10	Chase	12, 6, 4	26	5, 3	15		
151	Grass	Exhaust fan		5.00	5.00	10	Tunnel	12, 6	10	5	5		
153	Grass	Manhole lid, exposed concrete top		5.00	5.00	10	Tunnel	12, 6	10	5	5		

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			Diameter, ft	Nominal Width, ft	Nominal Length, ft	Depth (Assumed: 10 ft), ft		Steam Pipe Nominal Size, in	Estimated Length of Steam Piping, ft	Condensate Pipe Nominal Size, in	Estimated Length of Condensate Piping, ft		
154	Parking lot pavement	Manhole lid, no exposed concrete		5.00	5.00	10	Tunnel	12, 6	10	5	5		
154A	Sidewalk/curb	Manhole lid and steel plate		6.00	16.00	10	Chase						
155	Grass	Manhole lid, exposed concrete top		5.00	5.00	10	Tunnel	12, 6	10	5	5	Electric Sump Pump	
156	Grass	Manhole lid, exposed concrete top		5.00	5.00	10	Tunnel	12, 6	10	5	5		
157	Sidewalk/curb	Manhole lid, exposed concrete top		5.00	5.00	10	Tunnel	12, 6	10	5	5		
158	Grass	Manhole lid, exposed concrete top		5.00	5.00	10	Tunnel	12, 6	10	5	5		
158A	Grass	Plate, removable steel, exposed concrete		12.33	11.00	10	Tunnel			6	16		
160	Parking lot pavement	Grating, removable steel, exposed concrete		8.25	8.33	10	Chase	8	13	4	13	Floor Drain	
161	Grass	Plate and grating, removable steel, exposed concrete		12.00	12.33	10	Chase	8, 6	32	4	32	Floor Drain	
162A	Grass	Grating, removable steel, exposed concrete		7.50	7.67	10	Direct buried	6	16	4	12	Floor Drain	
166	Sidewalk/curb	Grating, removable steel, exposed concrete		10.00	20.00	10	Direct buried	6, 3	22	4	11		Steam Pit Drawing Indicates Pit Dim 4'-2" X 5'4" Field Observations 10'X20' from Photo appears 10'X20' closer to actual conditions
166A	Sidewalk/curb	Manhole lid, no exposed concrete		5.83	5.50	10	Chase	4	10	3	10		
167	Grass	Grating, removable steel, exposed concrete		6.42	8.50	10	Direct buried	10, 6	11	4	11		
167A	Grass	Grating, removable steel, exposed concrete		8.00	8.00	10	Direct buried	8, 3	20	6, 2	20	Electric Sump Pump	
167B	Grass	Grating, removable steel, exposed concrete		8.00	8.00	10	Direct buried	8, 6	20	6, 3	15	Electric Sump Pump	
167C	Grass	Grating, removable steel, exposed concrete		8.00	8.00	10	Direct buried	8, 3	20	6	15	Electric Sump Pump	
167D	Grass	Grating, removable steel, exposed concrete		8.00	8.00	10	Direct buried	8, 6	20	6, 3	18	Electric Sump Pump	
167E	Sidewalk/building			5.00	5.50	10	Direct buried	4	10	1.5	10		
168	Parking lot pavement	Grating, removable steel, exposed concrete		5.00	8.00	10	Direct buried	10	18	6	18	Steam Sump Pump	Steam Pit Drawing Indicates Pit Dim 14'-6" X 18'6" Field Observations 5'X8' from Photo appears 5'X8' closer to actual conditions
168A	Parking lot pavement			4.25	4.25	10	Chase	10	4.25	6	4.25		
169	Parking lot pavement	Plate, removable steel, exposed concrete		5.25	5.67	10	Chase	10, 4	15	6, 2	10		
170	Parking lot pavement	Grating, removable steel, exposed concrete		5.00	5.00	10	Chase						
171	Sidewalk/curb	Grating, removable steel, exposed concrete		7.00	8.00	10	Chase						
172	Parking lot pavement	Grating, removable steel, exposed concrete		8.00	9.00	10	Chase	10, 4	17	6	13		
172A	Grass	Grating, removable steel, exposed concrete		9.00	10.00	10	Direct buried						
173	Grass	Plate, removable steel, exposed concrete		5.00	5.67	10	Direct buried	10, 2	10	6	6	Electric Sump Pump	
174	Grass	Plate and grating, removable steel, exposed concrete		6.67	6.00	10	Direct buried	10, 5	15	4, 2.5	15	Electric Sump Pump	
175	Grass	Grating, removable steel, exposed concrete		8.00	18.33	10	Direct buried	10, 5, 3	30	4, 2	30		
176	Grass	Grating, removable steel, exposed concrete		7.00	5.75	10	Direct buried	10, 4	14	4, 2	14	Electric Sump Pump	
177	Grass	Grating, removable steel, exposed concrete		6.50	9.17	10	Direct buried	10, 6	21	4, 3	21	Electric Sump Pump	

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178	Grass	Grating, removable steel, exposed concrete		10.00	20.00	10	Direct buried	10	16	4	16	Electric Sump Pump	Steam Pit Drawing Indicates Pit Dim 7' X 6'3" Field Observations 10'X20' from Photo appears 10'X20' closer to actual conditions
178A	Grass	Grating, removable steel, exposed concrete		7.00	9.00	10	Direct buried						
179	Grass	Grating, removable steel, exposed concrete		4.17	4.17	10	Direct buried	10	10	4	10	Electric Sump Pump	
180	Parking lot pavement	Plate, removable steel, exposed concrete		7.33	8.50	10	Direct buried	10, 3	20	4, 2	20		
181	Grass	Grating, removable steel, exposed concrete		8.33	9.17	10	Direct buried	10, 6	16	3	16	Electric Sump Pump	
182	Grass	Grating, removable steel, exposed concrete		13.17	14.00	10	Direct buried	10	13			Electric Sump Pump	
183	Grass	Grating, removable steel, exposed concrete		6.75	8.33	10	Direct buried	10, 8, 4	26	4, 2	26		
185	Grass	Grating, removable steel, exposed concrete		6.75	8.33	10	Direct buried	8	16	4	16		
187	Grass	Grating, removable steel, exposed concrete		10.58	8.17	10	Direct buried	8	26	6	18		
188	Grass	Grating, removable steel, exposed concrete		10.00	9.25	10	Direct buried	8, 6	24	4	24		
189	Sidewalk/curb	Plate, removable steel, exposed concrete		7.67	8.00	10	Direct buried	8, 5	20	4	20	Electric Sump Pump	
190	Grass	Grating, removable steel, exposed concrete		8.50	10.17	10	Direct buried	8	22	4	22	Steam Sump Pump	
190A	Grass	Grating, removable steel, exposed concrete		8.50	10.17	10	Chase	6, 3	16	3	16	Electric Sump Pump	
191	Grass	Grating, removable steel, exposed concrete		9.33	7.33	10	Direct buried	6, 4	24	4, 3	24		
191A	Grass	Manhole lid, exposed concrete top		9.00	13.80	10	Chase					Electric Sump Pump	
191B	Parking lot pavement	Manhole lid, exposed concrete top		13.83	9.00	10	Direct buried					Electric Sump Pump	
192	Grass	Grating, removable steel, exposed concrete		8.00	8.00	10	Direct buried	6	12	4	12	Steam Sump Pump	
193	Grass	Grating, removable steel, exposed concrete		7.00	7.00	10	Direct buried	6	15	3	15	Steam Sump Pump	
193A	Grass	Grating, removable steel, exposed concrete		6.67	6.83	10	Direct buried	6, 2.5	16	3, 2	16		
193B	Sidewalk/curb	Grating, removable steel, exposed concrete		7.33	7.33	10	Direct buried	6, 2.5	18	3	18		
194	Grass	Grating, removable steel, exposed concrete		8.00	8.67	10	Direct buried	8, 6	21	6	22	Electric Sump Pump	
195	Grass	Grating, removable steel, exposed concrete		7.33	13.58	10	Direct buried	10, 8, 6	32	6, 4, 3	32	Steam Sump Pump	
196	Sidewalk/curb	Plate, removable steel, exposed concrete		9.83	7.67	10	Chase	10	12	4	12		
197	Sidewalk/curb	Plate, removable steel, exposed concrete		10.33	7.50	10	Chase	10, 4	26	4, 2	26		
198	Sidewalk/curb	Grating, removable steel, exposed concrete		7.75	13.33	10	Direct buried	10, 8, 6, 4	50	6, 4, 3	30	Steam Sump Pump	
198A				7.25	7.67	10	Direct buried	10, 8	12	6, 4	12		
199	Sidewalk/curb	Plate, removable steel, exposed concrete		9.83	10.75	10	Chase	10	28	4	28		
199A	Sidewalk/curb	Grating, removable steel, exposed concrete		14.83	4.83	10	Direct buried	10, 4	21	4, 2	21	Floor Drain	
200	Sidewalk/curb	Plate, removable steel, exposed concrete		7.83	6.33	10	Direct buried	10	11	4	11		
201	Grass	Plate and grating, removable steel, exposed concrete		9.42	9.42	10	Direct buried	10	19	4	19		
202	Grass	Grating, removable steel, exposed concrete		7.33	8.42	10	Direct buried	10, 4	15	4, 2.5	20	Electric Sump Pump	
204	Grass/part of building	Plate, removable steel, exposed concrete		7.00	6.42	10	Direct buried	3	11	2	11		

Steam Pit Inventory List

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			Diameter, ft	Nominal Width, ft	Nominal Length, ft	Depth (Assumed: 10 ft), ft		Steam Pipe Nominal Size, in	Estimated Length of Steam Piping, ft	Condensate Pipe Nominal Size, in	Estimated Length of Condensate Piping, ft		
205	Grass	Plate, removable steel, exposed concrete		7.17	7.58	10	Direct buried	6, 4	16	6, 2.5	16	Electric Sump Pump	
206	Grass	Plate and grating, removable steel, exposed concrete		7.50	9.67	10	Direct buried	10, 6, 4	22	4, 2	22	Electric Sump Pump	
207	Grass	Grating, removable steel, exposed concrete		9.83	11.00	10	Direct buried	10	26	4	22	Electric Sump Pump	
208	Grass	Grating, removable steel, exposed concrete		5.83	7.17	10	Direct buried	10, 4	20	5, 2	13	Electric Sump Pump	
209	Grass	Plate, removable steel, exposed concrete		3.33	6.50	10	Direct buried	10, 4	17	4, 2	17	Electric Sump Pump	
210	Grass	Plate, removable steel, exposed concrete		12.33	12.33	10	Direct buried	10, 6	30	4	30		
211	Grass	Plate, removable steel, exposed concrete		11.33	7.00	10	Direct buried	10, 6	13	4,3	13		
211A	Grass	Plate, removable steel, exposed concrete		3.00	6.00	10	Direct buried	10, 7	13	4,4	13	Electric Sump Pump	
212	Grass	Grating, removable steel, exposed concrete		14.17	12.33	10	Direct buried	8, 6	31	6, 3	31		
212A	Grass	Plate, removable steel, exposed concrete		6.75	6.00	10	Direct buried	6	8	3	8		
213A	Grass	Plate and grating, removable steel, exposed concrete		10.25	9.33	10	Direct buried	6, 5	20	3	20		
213B	Grass	Adj to Bldg, Pit has sloped concrete top and access door		10.00	10.00	10	Direct buried						No Pit Drawing
214	Grass	Grating, removable steel, exposed concrete		7.17	7.17	10	Direct buried	8, 3	11	6, 3	11		
215	Parking lot pavement	Grating, removable steel, exposed concrete		13.33	8.17	10	Direct buried	10, 4	27	4	27	Electric Sump Pump	
215A	Grass	Grating, removable steel, exposed concrete		7.00	8.17	10	Direct buried	4	12	4	12		
216	Grass	Grating, removable steel, exposed concrete		7.67	9.00	10	Direct buried	6	14	4, 3	14		
216A	Grass	Grating, removable steel, exposed concrete		7.33	7.75	10	Direct buried	6	9	5	9	Steam Sump Pump	
216B	Sidewalk/curb	Grating, removable steel, exposed concrete		3.08	7.00	10	Direct buried	6	11	3	11		Remain in place
217	Grass	Grating, removable steel, exposed concrete		7.50	7.75	10	Direct buried	6	18	4	18	Steam Sump Pump	
218	Grass	Grating, removable steel, exposed concrete		4.33	5.50	10	Direct buried	8, 6	18	6, 4	18	Steam Sump Pump	
219	Grass	Plate and grating, removable steel, exposed concrete		4.33	5.50	10	Direct buried	10, 3	16	4, 2	16	Wall Drain	
220	Grass	Grating, removable steel, exposed concrete		7.17	7.50	10	Direct buried	10, 4	20	4, 2	20		
221	Grass	Grating, removable steel, exposed concrete		8.25	8.83	10	Direct buried	10, 8	40	6, 4	40	Electric Sump Pump	
222	Grass	Plate and grating, removable steel, exposed concrete		7.67	9.00	10	Direct buried	10, 6	22	4, 3	22		
223	Grass	Plate, removable steel, exposed concrete		8.83	9.83	10	Direct buried	10	14	4	14	Electric Sump Pump	
224	Grass	Grating, removable steel, exposed concrete		16.50	9.75	10	Direct buried	10	20	4	20	Electric Sump Pump	1 gooseneck vent
225	Grass	Grating, removable steel, exposed concrete		3.00	3.00	10	Direct buried	10, 4	14	4, 2.5	14	Electric Sump Pump	1 gooseneck vent
226	Grass	Grating, removable steel, exposed concrete		4.17	4.33	10	Direct buried	10, 8	12	6, 4	12		2 gooseneck vents
228	Grass	Grating, removable steel, exposed concrete		7.33	7.50	10	Direct buried	8	12	6	12		
229	Grass	Plate and grating, removable steel, exposed concrete		7.50	8.00	10	Direct buried	10, 8	28	6	36		
230	Grass	Grating, removable steel, exposed concrete		10.17	10.50	10	Direct buried	8	24	5	24		
231	Grass	Grating, removable steel, exposed concrete		8.00	8.00	10	Direct buried	8	12	6	12	Electric Sump Pump	

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			Diameter, ft	Nominal Width, ft	Nominal Length, ft	Depth (Assumed: 10 ft), ft		Steam Pipe Nominal Size, in	Estimated Length of Steam Piping, ft	Condensate Pipe Nominal Size, in	Estimated Length of Condensate Piping, ft		
235	Grass	Plate, removable steel, exposed concrete		6.00	14.75	10		8	12	6	12	Electric Sump Pump	Bollards around pit, Remains in place to support VA, remain in place
238	Grass	Plate and grating, removable steel, exposed concrete		14.00	16.67	6.5	Direct buried	8, 6, 3	35	3, 2.5	35		No Insulation on piping
239	Grass	Grating, removable fiberglass, exposed concrete		8.33	10.33	10	Direct buried	6, 3	22	3, 2.5	22	Electric Sump Pump / Steam Sump Pump	Condensate receiver pump set installed in pit
239A	Grass	Grating, removable fiberglass, exposed concrete		8.83	10.58	10	Direct buried	6, 5, 4	32	3, 2.5	32	Electric Sump Pump	
239B	Parking lot pavement	Grating, removable fiberglass, exposed concrete		11.00	11.00	10	Direct buried	6	15	3	15		
239C	Grass	Grating, removable fiberglass, exposed concrete		10.00	10.17	10	Direct buried					Electric Sump Pump / Steam Sump Pump	Access to 239C and 239D difficult due to 6 ft access
239D	Grass	Grating, removable fiberglass, exposed concrete		11.00	10.17	10	Direct buried					Electric Sump Pump / Steam Sump Pump	Access to 239C and 239D difficult due to 6 ft access
239E	Grass	Grating, removable fiberglass, exposed concrete		12.00	10.00	10	Direct buried					Electric Sump Pump / Steam Sump Pump	
240	Grass	Manhole lid, exposed concrete top		9.25	9.25	10	Direct buried	10, 8	22	6, 3	22		Adjacent to fence and sidewalk
241	Gravel	Plate, removable steel, exposed concrete		6.00	13.00	10	Direct buried	14, 10	25	8, 6	25	Electric Sump Pump	Requires curb rework if removed
243	Grass	Plate and grating, removable steel, exposed concrete		13.67	6.00	10	Direct buried	14	6	8	6	Electric Sump Pump	25 ft deep manhole, likely to remain in place
244	Grass	Plate, removable steel, exposed concrete		7.00	7.00	5.75	Direct buried	8	18			Floor Drain	
244A	Sidewalk/curb	Grating, removable steel, exposed concrete		6.33	7.00	4.5	Direct buried	8	11			Floor Drain	No Insulation on piping
244B	Grass	Manhole lid and steel plate	2	4.83	4.67	10	Direct buried	8	9			Floor Drain	
245	Grass	Plate, removable steel, exposed concrete		9.00	9.00	10	Direct buried	8	13			French Drain	
246	Grass	Manhole lid, exposed concrete top		12.00	12.00	30	Direct buried	10	28				Very deep manhole. Adjacent to fence. 2 goosenecks and a ventilation fan.
247	Grass	Plate and grating, removable steel, exposed concrete		13.17	7.83	10	Direct buried	14	10	8	10	Electric Sump Pump	25 ft deep manhole, likely to remain in place
248	Grass	Plate, removable steel, exposed concrete		11.17	19.92	10	Direct buried	14, 12	60	8, 6	60	Electric Sump Pump	Remains in place to support VA
258	Grass	Manhole lid, exposed concrete top		8.00	20.00	10		14, 14	32	8, 8	32		
259	Grass	Grating, removable steel, exposed concrete		8.00	17.00	10		14, 14	24	8, 8	24	Electric Sump Pump	
259A	Grass	Manhole lid, exposed concrete top		7.50	17.00	10		10, 10	34	6, 6	34	Electric Sump Pump	Two manholes 32" diameter
259B	Grass			8.00	8.00	10							
400	Grass	Grating, removable steel, exposed concrete		8.00	20.00	10							Demo of pit will require coordination with power company due to pole location
401	Grass	Grating, removable fiberglass, exposed concrete		10.00	10.00	10						Electric Sump Pump / Steam Sump Pump	
401A	Grass	Grating, removable fiberglass, exposed concrete		14.00	14.00	10						Electric Sump Pump / Steam Sump Pump	
404(402 on Map)	Grass	Grating, removable fiberglass, exposed concrete		10.00	13.50	10						Electric Sump Pump / Steam Sump Pump	

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			Diameter, ft	Nominal Width, ft	Nominal Length, ft	Depth (Assumed: 10 ft), ft		Steam Pipe Nominal Size, in	Estimated Length of Steam Piping, ft	Condensate Pipe Nominal Size, in	Estimated Length of Condensate Piping, ft		
403	Sidewalk/building	Manhole lid and steel plate		NA	NA	10							Demo of pit will require side walk repairs
405	Grass	Grating, removable fiberglass, exposed concrete		12.00	13.00	10						Electric Sump Pump / Steam Sump Pump	
406	Parking lot pavement	Grating, removable fiberglass, exposed concrete		11.33	11.33	10						Electric Sump Pump / Steam Sump Pump	
407	Grass	Grating, removable steel, exposed concrete		9.00	17.00	10						Electric Sump Pump / Steam Sump Pump	
407A	Grass	Grating, removable fiberglass, exposed concrete		7.33	7.33	10						Electric Sump Pump / Steam Sump Pump	Pit installed behind equipment
408	Grass	Grating, removable fiberglass, exposed concrete		9.75	10.00	10						Electric Sump Pump / Steam Sump Pump	
409	Grass	Grating, removable fiberglass, exposed concrete		9.75	10.00	10						Electric Sump Pump / Steam Sump Pump	
410	Grass	Grating, removable fiberglass, exposed concrete		10.00	10.00	10						Electric Sump Pump / Steam Sump Pump	
411	Grass	Grating, removable fiberglass, exposed concrete		9.67	10.00	10						Electric Sump Pump / Steam Sump Pump	
412	Grass	Grating, removable fiberglass, exposed concrete		10.00	24.00	10						Electric Sump Pump / Steam Sump Pump	
413	Grass	Grating, removable fiberglass, exposed concrete		7.25	10.25	13.67						Electric Sump Pump	Adjacent to a sidewalk. Piping is insulated with metal jacketing present.
414	Parking lot pavement	Grating, removable fiberglass, exposed concrete		10.00	13.00	9.83						Electric Sump Pump	Adjacent to a sidewalk. Piping is insulated with metal jacketing present.
415	Grass	Grating, removable steel, exposed concrete		10.16	17.50	9.67		6, 5	27	3	27	Electric Sump Pump	PIT Drawing label as 281. Adjacent to a sidewalk. Piping is insulated with metal jacketing present.
416	Grass	Grating, removable fiberglass, exposed concrete		8.75	9.50	9.67						Electric Sump Pump	Adjacent to a sidewalk. Piping is insulated with metal jacketing present.
417	Sidewalk/curb	Grating, removable steel, exposed concrete		11.50	9.00	8.67						Electric Sump Pump	Piping is insulated with metal jacketing present.
418A	Grass	Grating, removable fiberglass, exposed concrete		5.83	11.67	9.83						Electric Sump Pump	Adjacent to a sidewalk. Piping is insulated with metal jacketing present.
419	Grass	Grating, removable fiberglass, exposed concrete		11.67	11.67	9.92						Electric Sump Pump	Adjacent to a sidewalk. Piping is insulated with metal jacketing present.
420	Grass	Grating, removable fiberglass, exposed concrete		9.33	9.00	10.67						Electric Sump Pump	Adjacent to a sidewalk. Piping is insulated with metal jacketing present.
421	Grass	Grating, removable fiberglass, exposed concrete		10.00	13.50	8.83						Electric Sump Pump	Adjacent to a sidewalk. Piping is insulated with metal jacketing present.
422	Grass	Grating, removable fiberglass, exposed concrete		9.33	15.33	8.83						Electric Sump Pump	Adjacent to a sidewalk. Piping is insulated with metal jacketing present.
423	Grass	Grating, removable fiberglass, exposed concrete		9.33	9.33	7.83						Electric Sump Pump	Adjacent to a sidewalk. Piping is insulated with metal jacketing present.

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			Diameter, ft	Nominal Width, ft	Nominal Length, ft	Depth (Assumed: 10 ft), ft		Steam Pipe Nominal Size, in	Estimated Length of Steam Piping, ft	Condensate Pipe Nominal Size, in	Estimated Length of Condensate Piping, ft		
424	Grass	Grating, removable fiberglass, exposed concrete		9.83	10.00	7.58						Electric Sump Pump	Adjacent to a sidewalk. Piping is insulated with metal jacketing present.
425	Grass	Grating, removable steel, exposed concrete		10.33	9.67	12.00						Electric Sump Pump	Adjacent to a sidewalk. Piping is insulated with metal jacketing present.
426	Grass	Grating, removable steel, exposed concrete		17.67	8.75	10.33						Electric Sump Pump	Piping is insulated with metal jacketing present. This pit is combined with 790 and is all brick wall with a 4'-7" thick wall between the two. There are two electric sump pumps.
427	Grass	Grating, removable steel, exposed concrete		8.00	13.33	10.33		10, 6	16	6	27	Electric Sump Pump	PIT DWG labeled 280. Piping is insulated with metal jacketing present.
428	Grass	Grating, removable steel, exposed concrete		7.50	7.00	11.17						Electric Sump Pump	Pit is constructed of brick walls. Piping is insulated with metal jacketing present.
429	Grass	Grating, removable steel, exposed concrete		11.00	14.00	11.17						Electric Sump Pump	Pit is constructed of brick walls. Piping is insulated with metal jacketing present.
429A	Grass	Grating, removable fiberglass, exposed concrete		10.00	10.00	11.75						Electric Sump Pump	Piping is insulated with metal jacketing present.
430	Grass	Grating, removable steel, exposed concrete		9.50	10.00	9.33						Electric Sump Pump	Piping is insulated with metal jacketing present.

Notes

- 1 Sump drainage based on information from steam pit drawings, drainage to be confirmed with field conditions
- 2 Piping sizes indicated are based off of Pit drawings