

PROJECT ID: Shepherd | Glenmore Development - NY  
 Shepherd Avenue & Glenmore Avenue Brooklyn, New York 11208  
 SCOPE: Plumbing & Fire Sprinkler



COMPANY INFORMATION: USA CONSTRUCTION ESTIMATING  
 CONTACT: +1 760 814 9561  
 E-MAIL ADDRESS: info@usaconstructionestimating.com  
 PHONE NUMBER:  
 Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL COST	LABOR COST	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST
<b>GENERAL REQUIREMENTS</b>									
1		Supervision	1	LS			\$ -	\$ -	
2		Permits	1	LS			\$ -	\$ -	
3		Final Clean-up	1	LS			\$ -	\$ -	
4		Mobilization Costs	1	LS			\$ -	\$ -	
5		Project Overheads	1	LS			\$ -	\$ -	
6		Bonds	1	LS			\$ -	\$ -	
7		Temporary Control & Facilities	1	LS			\$ -	\$ -	
<b>Subtotal (General Requirements)</b>									<b>\$0</b>
<b>DIVISION 21- FIRE SUPPRESSION</b>									
<b>Cellar Floor</b>									
<b>Equipment &amp; Fitting</b>									
8	SP-100 To SP-200	Elbow	22	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 1,100.00	
9		Tee	41	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,050.00	
10		"+" Cross	11	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 550.00	
11		Fire Control Valve Assembly "FCVA"	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
12		Tamper Switch "TS" Model #: TSW-2X	2	EA	\$ 60.00	\$ 40.00	\$ 100.00	\$ 200.00	
13		(2-1/2") Angle Hose	2	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 500.00	
14		(6") Check Valve W. A.B.D	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
15		Fire Pump Controller	1	EA	\$ 250.00	\$ 100.00	\$ 350.00	\$ 350.00	
16		Fire Pump & Jockey Pump	1	EA	\$ 600.00	\$ 300.00	\$ 900.00	\$ 900.00	
17		Check Valve	2	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 600.00	
18		Automatic Fire Pump	1	EA	\$ 600.00	\$ 300.00	\$ 900.00	\$ 900.00	
19		Discharge Gauge	1	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 250.00	
20		Suction Gauge	1	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 250.00	
21		Casing Relief Valve	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
22		Air Release Valve	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
23		Main Relief Valve	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
24		Site Cone & Glass W/ opening For Test Valves	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
25		Test Valve Manifold	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
26		OS & Y Gate Valve	4	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 1,200.00	
27		Concentric Discharge Increaser	1	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 250.00	
28		Eccentric Suction Reducer	1	EA	\$ 70.00	\$ 30.00	\$ 100.00	\$ 100.00	
29		Automatic Fire Pump Control Panel	1	EA	\$ 1,200.00	\$ 500.00	\$ 1,700.00	\$ 1,700.00	
30		Pressure Switch	1	EA	\$ 60.00	\$ 40.00	\$ 100.00	\$ 100.00	
31		OS & Y Gate Valve (BY-Pass)	2	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 600.00	
32		Bronze Check Valve	2	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 600.00	
33		Jockey Pump	1	EA	\$ 600.00	\$ 300.00	\$ 900.00	\$ 900.00	
34	Jockey Pump Controller	1	EA	\$ 250.00	\$ 100.00	\$ 350.00	\$ 350.00		
35	Globe Valve	4	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 1,200.00		
36	(1/4") Plug	2	EA	\$ 120.00	\$ 80.00	\$ 200.00	\$ 400.00		
<b>Sprinkler &amp; Pipes</b>									
37	SP-100 To SP-200	Concealed Sprinkler Head Reliable Model #: RCF49	49	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 14,700.00	
38		Upright Sprinkler Head Model #: F1FR56	27	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 8,100.00	
39		(1") Fire Sprinkler Pipe	388	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 3,880.00	
40		(1-1/2") Fire Sprinkler Pipe	73	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 730.00	
41		(1-1/4") Fire Sprinkler Pipe	24	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 240.00	
42		(2") Fire Sprinkler Pipe	167	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 2,004.00	
43		(3") Fire Sprinkler Pipe	41	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 533.00	
44		(4") Fire Sprinkler Pipe	47	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 658.00	
45	(6") Fire Sprinkler Pipe	224	LF	\$ 12.00	\$ 4.00	\$ 16.00	\$ 3,584.00		
<b>First Floor</b>									
<b>Equipment &amp; Fitting</b>									
46	SP-100 To SP-200	Elbow	55	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,750.00	
47		Tee	88	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 4,400.00	
48		"+" Cross	9	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 450.00	
49		Fire Control Valve Assembly "FCVA"	2	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 600.00	
50		(2-1/2") Angle Hose	2	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 500.00	
51		(6"x3"x3") Fire Department Connection	2	EA	\$ 500.00	\$ 200.00	\$ 700.00	\$ 1,400.00	
52		Tamper Switch "TS"	2	EA	\$ 60.00	\$ 40.00	\$ 100.00	\$ 200.00	
<b>Sprinkler &amp; Pipes</b>									
53	SP-100 To SP-200	Concealed Sprinkler Head Reliable Model #: RCF49	97	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 29,100.00	
54		Upright Sprinkler Head Model #: F1FR56	18	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 5,400.00	
55		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	24	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 7,200.00	
56		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	10	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 3,000.00	
57		(1") Fire Sprinkler Pipe	692	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 6,920.00	
58		(1-1/2") Fire Sprinkler Pipe	123	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,230.00	
59		(1-1/4") Fire Sprinkler Pipe	103	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,030.00	
60		(2") Fire Sprinkler Pipe	324	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 3,888.00	
61		(3") Fire Sprinkler Pipe	12	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 156.00	
62		(4") Fire Sprinkler Pipe	15	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 210.00	
63		(6") Fire Sprinkler Pipe	16	LF	\$ 12.00	\$ 4.00	\$ 16.00	\$ 256.00	
<b>Second Floor</b>									
<b>Equipment &amp; Fitting</b>									
64	SP-100 To SP-200	Elbow	57	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,850.00	
65		Tee	88	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 4,400.00	
66		Fire Control Valve Assembly "FCVA"	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
67	(2-1/2") Angle Hose	2	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 500.00		

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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL COST	LABOR COST	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST
68		Tamper Switch "TS"	1	EA	\$ 60.00	\$ 40.00	\$ 100.00	\$ 100.00	
		<b>Sprinkler &amp; Pipes</b>					\$ -	\$ -	
69		Concealed Sprinkler Head Reliable Model #: RCF49	46	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 13,800.00	
70		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	37	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 11,100.00	
71		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	22	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 6,600.00	
72	SP-100 To SP-200	Pendent Sprinkler Head Model #: F1FR56	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
73		(1") Fire Sprinkler Pipe	430	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 4,300.00	
74		(1-1/2") Fire Sprinkler Pipe	83	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 830.00	
75		(1-1/4") Fire Sprinkler Pipe	109	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,090.00	
76		(2") Fire Sprinkler Pipe	380	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 4,560.00	
77		(3") Fire Sprinkler Pipe	11	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 143.00	
78		(4") Fire Sprinkler Pipe	16	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 224.00	
79		(6") Fire Sprinkler Pipe	15	LF	\$ 12.00	\$ 4.00	\$ 16.00	\$ 240.00	
		<b>Third Floor</b>					\$ -	\$ -	
		<b>Equipment &amp; Fitting</b>					\$ -	\$ -	
80		Elbow	57	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,850.00	
81	SP-100 To SP-200	Tee	88	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 4,400.00	
82		Fire Control Valve Assembly "FCVA"	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
83		(2-1/2") Angle Hose	2	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 500.00	
84		Tamper Switch "TS"	1	EA	\$ 60.00	\$ 40.00	\$ 100.00	\$ 100.00	
		<b>Sprinkler &amp; Pipes</b>					\$ -	\$ -	
85		Concealed Sprinkler Head Reliable Model #: RCF49	46	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 13,800.00	
86		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	37	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 11,100.00	
87		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	22	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 6,600.00	
88	SP-100 To SP-200	Pendent Sprinkler Head Model #: F1FR56	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
89		(1") Fire Sprinkler Pipe	430	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 4,300.00	
90		(1-1/2") Fire Sprinkler Pipe	83	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 830.00	
91		(1-1/4") Fire Sprinkler Pipe	109	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,090.00	
92		(2") Fire Sprinkler Pipe	380	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 4,560.00	
93		(3") Fire Sprinkler Pipe	11	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 143.00	
94		(4") Fire Sprinkler Pipe	16	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 224.00	
95		(6") Fire Sprinkler Pipe	15	LF	\$ 12.00	\$ 4.00	\$ 16.00	\$ 240.00	
		<b>Fourth Floor</b>					\$ -	\$ -	
		<b>Equipment &amp; Fitting</b>					\$ -	\$ -	
96		Elbow	57	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,850.00	
97	SP-100 To SP-200	Tee	88	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 4,400.00	
98		Fire Control Valve Assembly "FCVA"	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
99		(2-1/2") Angle Hose	2	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 500.00	
100		Tamper Switch "TS"	1	EA	\$ 60.00	\$ 40.00	\$ 100.00	\$ 100.00	
		<b>Sprinkler &amp; Pipes</b>					\$ -	\$ -	
101		Concealed Sprinkler Head Reliable Model #: RCF49	46	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 13,800.00	
102		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	37	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 11,100.00	
103		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	22	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 6,600.00	
104	SP-100 To SP-200	Pendent Sprinkler Head Model #: F1FR56	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
105		(1") Fire Sprinkler Pipe	430	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 4,300.00	
106		(1-1/2") Fire Sprinkler Pipe	83	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 830.00	
107		(1-1/4") Fire Sprinkler Pipe	109	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,090.00	
108		(2") Fire Sprinkler Pipe	380	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 4,560.00	
109		(3") Fire Sprinkler Pipe	11	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 143.00	
110		(4") Fire Sprinkler Pipe	16	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 224.00	
111		(6") Fire Sprinkler Pipe	15	LF	\$ 12.00	\$ 4.00	\$ 16.00	\$ 240.00	
		<b>Fifth Floor</b>					\$ -	\$ -	
		<b>Equipment &amp; Fitting</b>					\$ -	\$ -	
112		Elbow	57	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,850.00	
113	SP-100 To SP-200	Tee	88	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 4,400.00	
114		Fire Control Valve Assembly "FCVA"	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
115		(2-1/2") Angle Hose	2	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 500.00	
116		Tamper Switch "TS"	1	EA	\$ 60.00	\$ 40.00	\$ 100.00	\$ 100.00	
		<b>Sprinkler &amp; Pipes</b>					\$ -	\$ -	
117		Concealed Sprinkler Head Reliable Model #: RCF49	46	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 13,800.00	
118		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	37	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 11,100.00	
119		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	22	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 6,600.00	
120	SP-100 To SP-200	Pendent Sprinkler Head Model #: F1FR56	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
121		(1") Fire Sprinkler Pipe	430	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 4,300.00	
122		(1-1/2") Fire Sprinkler Pipe	83	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 830.00	
123		(1-1/4") Fire Sprinkler Pipe	109	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,090.00	
124		(2") Fire Sprinkler Pipe	380	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 4,560.00	
125		(3") Fire Sprinkler Pipe	11	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 143.00	
126		(4") Fire Sprinkler Pipe	16	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 224.00	
127		(6") Fire Sprinkler Pipe	15	LF	\$ 12.00	\$ 4.00	\$ 16.00	\$ 240.00	
		<b>Sixth Floor</b>					\$ -	\$ -	
		<b>Equipment &amp; Fitting</b>					\$ -	\$ -	
128		Elbow	57	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,850.00	

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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL COST	LABOR COST	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST
129	SP-100	Tee	88	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 4,400.00	
130	To	Fire Control Valve Assembly "FCVA"	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
131	SP-200	(2-1/2") Angle Hose	2	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 500.00	
132		Tamper Switch "TS"	1	EA	\$ 60.00	\$ 40.00	\$ 100.00	\$ 100.00	
		<b>Sprinkler &amp; Pipes</b>					\$ -	\$ -	
133		Concealed Sprinkler Head Reliable Model #: RCF49	46	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 13,800.00	
134		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	37	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 11,100.00	
135		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	22	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 6,600.00	
136	SP-100	Pendent Sprinkler Head Model #: F1FR56	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
137	To	(1") Fire Sprinkler Pipe	430	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 4,300.00	
138	SP-200	(1-1/2") Fire Sprinkler Pipe	83	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 830.00	
139		(1-1/4") Fire Sprinkler Pipe	109	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,090.00	
140		(2") Fire Sprinkler Pipe	380	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 4,560.00	
141		(3") Fire Sprinkler Pipe	11	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 143.00	
142		(4") Fire Sprinkler Pipe	16	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 224.00	
143		(6") Fire Sprinkler Pipe	15	LF	\$ 12.00	\$ 4.00	\$ 16.00	\$ 240.00	
		<b>Seventh Floor</b>					\$ -	\$ -	
		<b>Equipment &amp; Fitting</b>					\$ -	\$ -	
144		Elbow	21	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 1,050.00	
145	SP-100	Tee	50	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,500.00	
146	To	Fire Control Valve Assembly "FCVA"	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
147	SP-200	(2-1/2") Angle Hose	2	EA	\$ 150.00	\$ 100.00	\$ 250.00	\$ 500.00	
148		Tamper Switch "TS"	1	EA	\$ 60.00	\$ 40.00	\$ 100.00	\$ 100.00	
		<b>Sprinkler &amp; Pipes</b>					\$ -	\$ -	
149		Concealed Sprinkler Head Reliable Model #: RCF49	25	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 7,500.00	
150		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	8	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 2,400.00	
151	SP-100	Sidewall Sprinkler Head Model #: F1RES44HSW/F2	19	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 5,700.00	
152	To	Pendent Sprinkler Head Model #: F1FR56	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
153	SP-200	(1") Fire Sprinkler Pipe	236	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 2,360.00	
154		(1-1/2") Fire Sprinkler Pipe	43	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 430.00	
155		(1-1/4") Fire Sprinkler Pipe	37	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 370.00	
156		(2") Fire Sprinkler Pipe	226	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 2,712.00	
157		(3") Fire Sprinkler Pipe	26	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 338.00	
158		(4") Fire Sprinkler Pipe	16	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 224.00	
		<b>Roof</b>							
		<b>Equipment &amp; Fitting</b>							
159		Elbow	2	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 100.00	
160		Tee	3	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 150.00	
161	SP-100	Fire Control Valve Assembly "FCVA"	1	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 300.00	
162	To	3-Way Manifold Manf: Croker Model #: 6884	1	EA	\$ 250.00	\$ 100.00	\$ 350.00	\$ 350.00	
163	SP-200	"+" Cross	1	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 50.00	
164		End Cap	2	EA	\$ 120.00	\$ 80.00	\$ 200.00	\$ 400.00	
165		Tamper Switch "TS"	1	EA	\$ 60.00	\$ 40.00	\$ 100.00	\$ 100.00	
		<b>Sprinkler &amp; Pipes</b>					\$ -	\$ -	
166		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	9	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 2,700.00	
167	SP-100	(1") Fire Sprinkler Pipe	46	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 460.00	
168	To	(1-1/2") Fire Sprinkler Pipe	8	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 80.00	
169	SP-200	(2") Fire Sprinkler Pipe	25	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 300.00	
170		(3") Fire Sprinkler Pipe	14	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 182.00	
171		(4") Fire Sprinkler Pipe	11	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 154.00	
		<b>Subtotal (Fire Suppression)</b>							<b>\$409,064</b>
		<b>DIVISION 22- PLUMBING</b>							
		<b>Storm Pipe</b>							
		<b>Cellar Floor</b>							
172		Elbow	54	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,700.00	
173		"Y" Lateral	30	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 1,500.00	
174		Gate Valve	2	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 600.00	
175		Check Valve	2	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 600.00	
176		(2") P.D Pipe	66	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 792.00	
177	PA-100	(4") P.D Pipe	26	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 364.00	
178	To	(3") Storm Pipe	210	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 5,250.00	
179	P-230	(4") Storm Pipe	212	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 5,300.00	
180		(5") Storm Pipe	123	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 3,075.00	
181		(6") Storm Pipe	47	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 1,175.00	
182		(8") Storm Pipe	40	LF	\$ 20.00	\$ 10.00	\$ 30.00	\$ 1,200.00	
183		(10") Storm Pipe	66	LF	\$ 20.00	\$ 10.00	\$ 30.00	\$ 1,980.00	
184		(12") Storm Pipe	5	LF	\$ 20.00	\$ 10.00	\$ 30.00	\$ 150.00	
		<b>First Floor</b>							
185		Elbow	18	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 900.00	
186		"Y" Lateral	14	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 700.00	
187	PA-100	(3") Storm Pipe	57	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 1,425.00	
188	To	(4") Storm Pipe	54	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 1,350.00	
189	P-230	(5") Storm Pipe	27	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 675.00	

PROJECT ID: Shepherd | Glenmore Development - NY  
 Shepherd Avenue & Glenmore Avenue Brooklyn, New York 11208  
 SCOPE: Plumbing & Fire Sprinkler



COMPANY INFORMATION: USA CONSTRUCTION ESTIMATING

CONTACT: +1 760 814 9551  
 E-MAIL ADDRESS: info@usaconstructionestimating.com  
 PHONE NUMBER:

Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL COST	LABOR COST	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST
190		(6") Storm Pipe	51	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 1,275.00	
191		(8") Storm Pipe	47	LF	\$ 20.00	\$ 10.00	\$ 30.00	\$ 1,410.00	
		<b>Second Floor</b>							
192	PA-100-P-230	(3") Storm Pipe	85	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 2,125.00	
193		(4") Storm Pipe	40	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 1,000.00	
		<b>Third Floor</b>							
194	PA-100-P-230	(3") Storm Pipe	85	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 2,125.00	
195		(4") Storm Pipe	40	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 1,000.00	
		<b>Fourth Floor</b>							
196	PA-100-P-230	(3") Storm Pipe	85	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 2,125.00	
197		(4") Storm Pipe	40	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 1,000.00	
		<b>Fifth Floor</b>							
198	PA-100-P-230	(3") Storm Pipe	85	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 2,125.00	
199		(4") Storm Pipe	40	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 1,000.00	
		<b>Sixth Floor</b>							
200	PA-100-P-230	(3") Storm Pipe	85	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 2,125.00	
201		(4") Storm Pipe	40	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 1,000.00	
		<b>Seventh Floor</b>							
202	PA-100	Elbow	12	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 600.00	
203	To	"Y" Lateral	4	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 200.00	
204	P-230	(3") Storm Pipe	83	LF	\$ 15.00	\$ 10.00	\$ 25.00	\$ 2,075.00	
		<b>Sanitary Pipe</b>							
		<b>Cellar Floor</b>							
205		Elbow	299	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 14,950.00	
206		Tee	50	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,500.00	
207		"Y" Lateral	121	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 6,050.00	
208		(1-1/2") Vent Pipe	78	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 780.00	
209		(2") Vent Pipe	319	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 3,828.00	
210		(3") Vent Pipe	18	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 234.00	
211	PA-100	(1-1/2") Waste Pipe	40	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 400.00	
212	To	(2") Waste Pipe	127	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 1,524.00	
213	P-230	(3") Waste Pipe	229	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 2,977.00	
214		(4") Waste Pipe	72	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 1,008.00	
215		(4") Sanitary Pipe	560	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 7,840.00	
216		(6") Sanitary Pipe	45	LF	\$ 12.00	\$ 4.00	\$ 16.00	\$ 720.00	
217		(8") Sanitary Pipe	63	LF	\$ 14.00	\$ 4.00	\$ 18.00	\$ 1,134.00	
218		(4") FAI Pipe	53	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 742.00	
		<b>First Floor</b>							
219		Elbow	369	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 18,450.00	
220		Tee	49	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,450.00	
221		"Y" Lateral	197	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 9,850.00	
222		(1-1/2") Vent Pipe	263	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 2,630.00	
223		(2") Vent Pipe	181	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 2,172.00	
224		(3") Vent Pipe	7	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 91.00	
225	PA-100	(1-1/2") Waste Pipe	140	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,400.00	
226	To	(2") Waste Pipe	28	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 336.00	
227	P-230	(3") Waste Pipe	613	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 7,969.00	
228		(4") Waste Pipe	56	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 784.00	
229		(4") Sanitary Pipe	532	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 7,448.00	
230		(4") Vent Pipe	14	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 196.00	
231		(5") Sanitary Pipe	37	LF	\$ 11.00	\$ 4.00	\$ 15.00	\$ 555.00	
232		(6") Sanitary Pipe	40	LF	\$ 12.00	\$ 4.00	\$ 16.00	\$ 640.00	
		<b>Second Floor</b>							
233		Elbow	373	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 18,650.00	
234		Tee	102	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 5,100.00	
235		"Y" Lateral	68	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 3,400.00	
236		(1-1/2") Vent Pipe	390	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 3,900.00	
237	PA-100	(2") Vent Pipe	169	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 2,028.00	
238	To	(3") Vent Pipe	387	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 5,031.00	
239	P-230	(4") Vent Pipe	81	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 1,134.00	
240		(1-1/2") Waste Pipe	99	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 990.00	
241		(3") Waste Pipe	313	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 4,069.00	
242		(4") Sanitary Pipe	509	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 7,126.00	
		<b>Third Floor</b>							
243		Elbow	373	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 18,650.00	
244		Tee	102	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 5,100.00	
245		"Y" Lateral	68	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 3,400.00	
246		(1-1/2") Vent Pipe	390	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 3,900.00	
247	PA-100	(2") Vent Pipe	169	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 2,028.00	
248	To	(3") Vent Pipe	387	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 5,031.00	
249	P-230	(4") Vent Pipe	81	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 1,134.00	
250		(1-1/2") Waste Pipe	99	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 990.00	
251		(3") Waste Pipe	313	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 4,069.00	
252		(4") Sanitary Pipe	509	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 7,126.00	
		<b>Fourth Floor</b>							
253		Elbow	373	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 18,650.00	
254		Tee	102	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 5,100.00	
255		"Y" Lateral	68	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 3,400.00	

PROJECT ID: Shepherd | Glenmore Development - NY  
 Shepherd Avenue & Glenmore Avenue Brooklyn, New York 11208  
 SCOPE: Plumbing & Fire Sprinkler



COMPANY INFORMATION: USA CONSTRUCTION ESTIMATING  
 CONTACT: +1 760 814 9561  
 E-MAIL ADDRESS: info@usaconstructionestimating.com  
 PHONE NUMBER:  
 Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL COST	LABOR COST	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST
256	PA-100 To P-230	(1-1/2") Vent Pipe	390	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 3,900.00	
257		(2") Vent Pipe	169	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 2,028.00	
258		(3") Vent Pipe	387	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 5,031.00	
259		(4") Vent Pipe	81	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 1,134.00	
260		(1-1/2") Waste Pipe	99	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 990.00	
261		(3") Waste Pipe	313	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 4,069.00	
262		(4") Sanitary Pipe	509	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 7,126.00	
<b>Fifth Floor</b>									
263	PA-100 To P-230	Elbow	373	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 18,650.00	
264		Tee	102	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 5,100.00	
265		"Y" Lateral	68	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 3,400.00	
266		(1-1/2") Vent Pipe	390	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 3,900.00	
267		(2") Vent Pipe	169	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 2,028.00	
268		(3") Vent Pipe	387	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 5,031.00	
269		(4") Vent Pipe	81	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 1,134.00	
270		(1-1/2") Waste Pipe	99	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 990.00	
271		(3") Waste Pipe	313	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 4,069.00	
272		(4") Sanitary Pipe	509	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 7,126.00	
<b>Sixth Floor</b>									
273	PA-100 To P-230	Elbow	373	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 18,650.00	
274		Tee	102	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 5,100.00	
275		"Y" Lateral	68	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 3,400.00	
276		(1-1/2") Vent Pipe	390	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 3,900.00	
277		(2") Vent Pipe	169	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 2,028.00	
278		(3") Vent Pipe	387	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 5,031.00	
279		(4") Vent Pipe	81	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 1,134.00	
280		(1-1/2") Waste Pipe	99	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 990.00	
281		(3") Waste Pipe	313	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 4,069.00	
282		(4") Sanitary Pipe	509	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 7,126.00	
<b>Seventh Floor</b>									
283	PA-100 To P-230	Elbow	88	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 4,400.00	
284		Tee	69	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 3,450.00	
285		"Y" Lateral	22	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 1,100.00	
286		(1-1/2") Vent Pipe	121	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,210.00	
287		(2") Vent Pipe	77	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 924.00	
288		(3") Vent Pipe	274	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 3,562.00	
289		(4") Vent Pipe	165	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 2,310.00	
290		(1-1/2") Waste Pipe	25	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 250.00	
291	(3") Waste Pipe	27	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 351.00		
<b>Roof</b>									
292	PA-100 To P-230	Elbow	4	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 200.00	
293		Tee	2	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 100.00	
294		(4") Vent Pipe	19	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 266.00	
295		(1-1/2") Vent Pipe	5	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 50.00	
<b>Gas Pipe</b>									
<b>Cellar Floor</b>									
296	PA-100 To P-230	Gas Meter	2	EA	\$ 700.00	\$ 300.00	\$ 1,000.00	\$ 2,000.00	
297		Elbow	24	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 1,200.00	
298		Tee	9	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 450.00	
299		(1/2") Gas Pipe	30	LF	\$ 5.00	\$ 3.00	\$ 8.00	\$ 240.00	
300		(1") Gas Line	62	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 620.00	
301		(1-1/2") Gas Line	105	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,050.00	
302		(4") Gas Line	78	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 1,092.00	
<b>First Floor</b>									
303	PA-100-P-230	Elbow	2	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 100.00	
304		(4") Gas Line	20	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 280.00	
<b>Second Floor</b>									
305	PA-100-P-230	Elbow	2	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 100.00	
306		(4") Gas Line	43	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 602.00	
<b>Third Floor</b>									
307	PA-100-P-230	Elbow	2	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 100.00	
308		(4") Gas Line	43	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 602.00	
<b>Fourth Floor</b>									
309	PA-100-P-230	Elbow	2	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 100.00	
310		(4") Gas Line	43	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 602.00	
<b>Fifth Floor</b>									
311	PA-100-P-230	Elbow	2	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 100.00	
312		(4") Gas Line	43	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 602.00	
<b>Sixth Floor</b>									
313	PA-100-P-230	Elbow	2	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 100.00	
314		(4") Gas Line	43	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 602.00	
<b>Seventh Floor</b>									
315	PA-100-P-230	Elbow	2	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 100.00	
316		(4") Gas Line	15	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 210.00	
<b>Roof</b>									
317	PA-100	Elbow	4	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 200.00	
318		Tee	1	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 50.00	

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 CONTACT: +1 760 814 9551  
 E-MAIL ADDRESS: info@usaconstructionestimating.com  
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 Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL COST	LABOR COST	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST	
319	To P-230	Boiler (By Others)	2	EA						
320		Manf: MGH-300								
		(4") Gas Line	45	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 630.00		
		<b>Domestic Water Pipe</b>								
		<b>Cellar Floor</b>								
321	PA-100 To P-230	Elbow	44	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,200.00		
322		Tee	10	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 500.00		
323		(3/4") Cold Water Pipe	83	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 747.00		
324		(1-1/2") Cold Water Pipe	31	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 310.00		
325		(1") Cold Water Pipe	61	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 610.00		
326		(3") Cold Water Pipe	8	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 104.00		
327		(4") Cold Water Pipe	105	LF	\$ 10.00	\$ 4.00	\$ 14.00	\$ 1,470.00		
328		(3/4") Hot Water Pipe	126	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 1,134.00		
329		(1") Hot Water Pipe	12	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 120.00		
330		(1-1/2") Hot Water Pipe	22	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 220.00		
331		(3/4") Hot Water Return Pipe	84	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 756.00		
		<b>First Floor</b>								
332	PA-100 To P-230	Elbow	335	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 16,750.00		
333		Tee	199	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 9,950.00		
334		Ball Valve	168	EA	\$ 200.00	\$ 100.00	\$ 300.00	\$ 50,400.00		
335		(1/2") Cold Water Pipe	16	LF	\$ 5.00	\$ 3.00	\$ 8.00	\$ 128.00		
336		(3/4") Cold Water Pipe	360	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 3,240.00		
337		(1") Cold Water Pipe	323	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 3,230.00		
338		(1-1/2") Cold Water Pipe	199	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,990.00		
339		(1-1/4") Cold Water Pipe	256	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 2,560.00		
340		(2") Cold Water Pipe	146	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 1,752.00		
341		(2-1/2") Cold Water Pipe	32	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 384.00		
342		(3") Cold Water Pipe	77	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 1,001.00		
343		(3/4") Hot Water Pipe	682	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 6,138.00		
344		(1") Hot Water Pipe	327	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 3,270.00		
345		(1-1/2") Hot Water Pipe	16	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 160.00		
346		(1-1/4") Hot Water Pipe	119	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,190.00		
347		(2") Hot Water Pipe	201	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 2,412.00		
348		(2-1/2") Hot Water Pipe	19	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 228.00		
349		(3") Hot Water Pipe	38	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 494.00		
350		(3/4") Hot Water Return Pipe	778	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 7,002.00		
351		(1") Hot Water Return Pipe	200	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 2,000.00		
352		(1-1/2") Hot Water Return Pipe	49	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 490.00		
353		(1-1/4") Hot Water Return Pipe	18	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 180.00		
			<b>Second Floor</b>							
354		PA-100 To P-230	Tee	104	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 5,200.00	
355	Elbow		7	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 350.00		
356	(1/2") Cold Water Pipe		3	LF	\$ 5.00	\$ 3.00	\$ 8.00	\$ 24.00		
357	(3/4") Cold Water Pipe		228	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 2,052.00		
358	(1") Cold Water Pipe		121	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,210.00		
359	(1-1/4") Cold Water Pipe		168	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,680.00		
360	(2") Cold Water Pipe		10	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 120.00		
361	(3") Cold Water Pipe		27	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 351.00		
362	(3/4") Hot Water Pipe		297	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 2,673.00		
363	(1") Hot Water Pipe		113	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,130.00		
364	(1-1/2") Hot Water Pipe		19	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 190.00		
365	(1-1/4") Hot Water Pipe		66	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 660.00		
366	(3") Hot Water Pipe		30	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 390.00		
367	(3/4") Hot Water Return Pipe		498	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 4,482.00		
368	(1-1/2") Hot Water Return Pipe	33	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 330.00			
		<b>Third Floor</b>								
369	PA-100 To P-230	Tee	104	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 5,200.00		
370		Elbow	7	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 350.00		
371		(1/2") Cold Water Pipe	3	LF	\$ 5.00	\$ 3.00	\$ 8.00	\$ 24.00		
372		(3/4") Cold Water Pipe	228	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 2,052.00		
373		(1") Cold Water Pipe	121	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,210.00		
374		(1-1/4") Cold Water Pipe	168	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,680.00		
375		(2") Cold Water Pipe	10	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 120.00		
376		(3") Cold Water Pipe	27	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 351.00		
377		(3/4") Hot Water Pipe	297	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 2,673.00		
378		(1") Hot Water Pipe	113	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,130.00		
379		(1-1/2") Hot Water Pipe	19	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 190.00		
380		(1-1/4") Hot Water Pipe	66	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 660.00		
381		(3") Hot Water Pipe	30	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 390.00		
382		(3/4") Hot Water Return Pipe	498	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 4,482.00		
383		(1-1/2") Hot Water Return Pipe	33	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 330.00		
		<b>Fourth Floor</b>								
384	PA-100 To P-230	Tee	104	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 5,200.00		
385		Elbow	7	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 350.00		
386		(1/2") Cold Water Pipe	3	LF	\$ 5.00	\$ 3.00	\$ 8.00	\$ 24.00		
387		(3/4") Cold Water Pipe	228	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 2,052.00		
388		(1") Cold Water Pipe	121	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,210.00		
389		(1-1/4") Cold Water Pipe	168	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,680.00		
390		(2") Cold Water Pipe	10	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 120.00		
391		(3") Cold Water Pipe	27	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 351.00		
392		(3/4") Hot Water Pipe	297	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 2,673.00		
393		(1") Hot Water Pipe	113	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,130.00		
394		(1-1/2") Hot Water Pipe	19	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 190.00		
395		(1-1/4") Hot Water Pipe	66	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 660.00		
396		(3") Hot Water Pipe	30	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 390.00		
397		(3/4") Hot Water Return Pipe	498	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 4,482.00		
398		(1-1/2") Hot Water Return Pipe	33	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 330.00		
		<b>Fifth Floor</b>								
399		Tee	104	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 5,200.00		



PROJECT ID: Shepherd | Glenmore Development - NY  
 Shepherd Avenue & Glenmore Avenue Brooklyn, New York 11208  
 SCOPE: Plumbing & Fire Sprinkler



COMPANY INFORMATION: USA CONSTRUCTION ESTIMATING

CONTACT: +1 760 814 9511  
 E-MAIL ADDRESS: info@usaconstructionestimating.com  
 PHONE NUMBER:

Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL COST	LABOR COST	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST	
400	PA-100 To P-230	Elbow	7	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 350.00		
401		(1/2") Cold Water Pipe	3	LF	\$ 5.00	\$ 3.00	\$ 8.00	\$ 24.00		
402		(3/4") Cold Water Pipe	228	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 2,052.00		
403		(1") Cold Water Pipe	121	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,210.00		
404		(1-1/4") Cold Water Pipe	168	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,680.00		
405		(2") Cold Water Pipe	10	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 120.00		
406		(3") Cold Water Pipe	27	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 351.00		
407		(3/4") Hot Water Pipe	297	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 2,673.00		
408		(1") Hot Water Pipe	113	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,130.00		
409		(1-1/2") Hot Water Pipe	19	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 190.00		
410		(1-1/4") Hot Water Pipe	66	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 660.00		
411		(3") Hot Water Pipe	30	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 390.00		
412		(3/4") Hot Water Return Pipe	498	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 4,482.00		
413	(1-1/2") Hot Water Return Pipe	33	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 330.00			
<b>Sixth Floor</b>										
414	PA-100 To P-230	Tee	104	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 5,200.00		
415		Elbow	7	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 350.00		
416		(1/2") Cold Water Pipe	3	LF	\$ 5.00	\$ 3.00	\$ 8.00	\$ 24.00		
417		(3/4") Cold Water Pipe	228	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 2,052.00		
418		(1") Cold Water Pipe	121	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,210.00		
419		(1-1/4") Cold Water Pipe	168	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,680.00		
420		(2") Cold Water Pipe	10	LF	\$ 8.00	\$ 4.00	\$ 12.00	\$ 120.00		
421		(3") Cold Water Pipe	27	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 351.00		
422		(3/4") Hot Water Pipe	297	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 2,673.00		
423		(1") Hot Water Pipe	113	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 1,130.00		
424		(1-1/2") Hot Water Pipe	19	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 190.00		
425		(1-1/4") Hot Water Pipe	66	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 660.00		
426		(3") Hot Water Pipe	30	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 390.00		
427	(3/4") Hot Water Return Pipe	498	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 4,482.00			
428	(1-1/2") Hot Water Return Pipe	33	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 330.00			
<b>Seventh Floor</b>										
429	PA-100 To P-230	Elbow	46	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 2,300.00		
430		Tee	7	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 350.00		
431		(3/4") Cold Water Pipe	53	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 477.00		
432		(3") Cold Water Pipe	12	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 156.00		
433		(3/4") Hot Water Pipe	40	LF	\$ 6.00	\$ 3.00	\$ 9.00	\$ 360.00		
434		(3") Hot Water Pipe	13	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 169.00		
435	(1-1/2") Hot Water Return Pipe	22	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 220.00			
<b>Roof</b>										
436	PA-100 To P-230	Elbow	3	EA	\$ 30.00	\$ 20.00	\$ 50.00	\$ 150.00		
437		(1-1/2") Cold Water Pipe	18	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 180.00		
438		(3") Cold Water Pipe	19	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 247.00		
439		(3") Hot Water Pipe	21	LF	\$ 9.00	\$ 4.00	\$ 13.00	\$ 273.00		
440		(1-1/2") Hot Water Return Pipe	23	LF	\$ 7.00	\$ 3.00	\$ 10.00	\$ 230.00		
<b>Plumbing Fixtures</b>										
<b>Cellar Floor</b>										
441	PA-100 To P-230	(4") Dia Floor Drain (By Others)	2	EA			\$ -	\$ -		
442		(4") Dia Area Drain (By Others)	3	EA			\$ -	\$ -		
443		(3") Dia Area Drain (By Others)	5	EA			\$ -	\$ -		
444		Cleanout Deck Plate "CODP" (BY Others) Manf: J.R Smith Model #: 4240	12	EA			\$ -	\$ -		
445		Clean Out (By Others) Wall Cleanout "COWP" (By Others)	38	EA			\$ -	\$ -		
446		Manf: J.R Smith Model #: 4402	1	EA			\$ -	\$ -		
447		Duplex Sewage Ejector Pump (By Others)	1	EA			\$ -	\$ -		
448		Submersible Sump Pump (By Others)	1	EA			\$ -	\$ -		
449		(3") Dia Floor Drain (By Others)	2	EA			\$ -	\$ -		
450		Catch Basin (By Others)	3	EA			\$ -	\$ -		
<b>First Floor</b>										
451	PA-100 To P-230	Cleanout Deck Plate "CODP" (BY Others) Manf: J.R Smith Model #: 4240	2	EA			\$ -	\$ -		
452		Wall Cleanout "COWP" (By Others) Manf: J.R Smith Model #: 4402	5	EA			\$ -	\$ -		
453		Clean Out (By Others)	79	EA			\$ -	\$ -		
454		Compactor Sink (By Others)	1	EA			\$ -	\$ -		
455		(3") Floor Drain (By Others)	7	EA			\$ -	\$ -		
456		Mop Sink (By Others)	2	EA			\$ -	\$ -		
457		Pantry Sink (By Others)	1	EA			\$ -	\$ -		
458		Water Closet (By Others)	12	EA			\$ -	\$ -		
459		Lavatory (By Others)	12	EA			\$ -	\$ -		
460		Bath Tub (By Others)	9	EA			\$ -	\$ -		
461		Kitchen Sink (By Others)	9	EA			\$ -	\$ -		
<b>Second Floor</b>										
462		PA-100 To P-230	Kitchen Sink (By Others)	20	EA			\$ -	\$ -	
463			Lavatory (By Others)	21	EA			\$ -	\$ -	
464	(3") Floor Drain (By Others)		1	EA			\$ -	\$ -		
465	Clean Out (By Others)		1	EA			\$ -	\$ -		
466	Water Closet (By Others)		20	EA			\$ -	\$ -		
467	MOP Sink (By Others)		1	EA			\$ -	\$ -		
468	Bath Tub (By Others)		20	EA			\$ -	\$ -		
<b>Third Floor</b>										
469	PA-100 To	Kitchen Sink (By Others)	20	EA			\$ -	\$ -		
470		Lavatory (By Others)	21	EA			\$ -	\$ -		
471		(3") Floor Drain (By Others)	1	EA			\$ -	\$ -		
472		Clean Out (By Others)	1	EA			\$ -	\$ -		





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SCOPE: Plumbing & Fire Sprinkler



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PHONE NUMBER:

Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL COST	LABOR COST	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST
SUBTOTAL									\$1,079,130.00
OVERHEAD			15%						\$161,869.50
INSURANCE			3%						\$32,373.90
CONTINGENCY			5%						\$53,956.50
<b>TOTAL BASE BID</b>									<b>\$1,327,329.90</b>

Note: