PROJECT ID: 2152 W 21st Street

	DWG.#	DESCRIPTION  GENERAL REQUIREMENTS			LABOUR HOURS	LABOR	MATERIAL	UNIT COST	TOTAL COST		(Each Area)	(Linear Feet)	Height	(With)	(Square Feet)	(Cubic Yard)	
1		Supervision	1	LS	0.0	\$0.00	\$0.00	\$0.00	\$0.00								
2		Permits Final Clean-up	1	LS LS	0.0	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00								<del></del>
4		Mobilization Costs	1	LS	0.0	\$0.00	\$0.00	\$0.00	\$0.00								
5		Project Overheads	1	LS	0.0	\$0.00	\$0.00	\$0.00	\$0.00								
7		Bonds Temporary Control & Facilities	1	LS LS	0.0	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00								
		Scaffolding															
		Subtotal (General Requirements)		ш						<u>\$0</u>					1		
		DIVISION 02 EXISTING CONDITIONS															
																	-
8		Ground Floor  Remove Existing CMU Partition	251	SF	15.3	\$3.78	\$0.00	\$3.78	\$949.12								
9		Remove Existing Drywall Partition	774	SF	20.1	\$1.07	\$0.00	\$1.07	\$828.10								
10		Remove Masonry Wall for Window Remove Existing Slab	62 674	SF SF	3.8 26.9	\$3.78 \$2.48	\$0.00 \$0.00	\$3.78 \$2.48	\$235.68 \$1,670.55								
12		Cut an Opening in Concrete Foundation Wall for New Door Entrance	3	LF	0.2	\$4.65	\$0.00	\$4.65	\$14.14								
13		Remove Exiting Wood Stairs (3'-0") Remove Entrance Door	1	EA EA	0.0	\$350.00 \$39.50	\$0.00	\$350.00 \$39.50	\$350.00 \$39.50								-
15		(3-0") Remove Entrance Door Remove Interior Doors	5	EA	2.0	\$31.77	\$0.00	\$31.77	\$158.85								
16		Remove Closet Door	2	EA	0.8	\$31.77	\$0.00	\$31.77	\$63.54								
17		Remove Water closet (Cut & Cap Water Supply) Remove Sink	1	EA EA	1.0	\$91.37 \$97.13	\$0.00 \$0.00	\$91.37 \$97.13	\$91.37 \$97.13								
19		Remove Exiting Countertop/ Cabinet/ Appliances & Sink (1 EA)	7	LF	4.2	\$34.20	\$0.00	\$34.20	\$253.42								
20		Remove Window	7	EA SF	3.5 0.0	\$39.50 \$1.32	\$0.00 \$0.00	\$39.50 \$1.32	\$276.50 \$0.00								<u> </u>
21		Remove Flooring Remove Ceiling	1418	SF	28.4	\$1.52	\$0.00	\$1.52	\$2,155.36								
		Remove Wall Base		LF	0.0	\$1.20	\$0.00	\$1.20	\$0.00								
22		First Floor Remove Drywall	957	SF	24.9	\$1.07	\$0.00	\$1.07	\$1,023.77								
23		Temporary Brace and Remove Part of Floor Structure	144	SF	10.1	\$0.87	\$0.00	\$0.87	\$125.34								
24 25		Remove Lavatory Remove Bath Tub	2	EA EA	1.6 4.0	\$77.57 \$194.23	\$0.00	\$77.57 \$194.23	\$155.14 \$388.46								
26		Remove Bath Tub Remove Kitchen Sink	2	EA	2.0	\$97.13	\$0.00	\$97.13	\$194.26								
27 28		Remove Kitchen Appliances	4 22	EA LF	10.7 8.1	\$160.00 \$25.60	\$0.00 \$0.00	\$160.00 \$25.60	\$640.00 \$565.25							$\vdash$	<del></del>
28		Remove Kitchen Countertop & Cabinet Remove Water Closet	22	EA EA	2.0	\$25.60	\$0.00	\$25.60	\$565.25								
30		Remove Stair Step	3	EA	0.0	\$350.00	\$0.00	\$350.00	\$1,050.00								
31 32		Remove Closet Door Remove Door	4	EA EA	0.8 1.6	\$31.77 \$31.77	\$0.00 \$0.00	\$31.77 \$31.77	\$63.54 \$127.08						<del>                                     </del>		
33		Remove Exterior Door	2	EA	1.0	\$39.50	\$0.00	\$39.50	\$79.00								
34		Remove Window (3'-2" Wide) Remove Flooring	8	EA SF	4.0 0.0	\$39.50 \$1.32	\$0.00 \$0.00	\$39.50 \$1.32	\$316.00 \$0.00		<u> </u>			_	-		_
35		Remove Flooring Remove Ceiling	1340	LF	26.8	\$1.52	\$0.00	\$1.52	\$2,036.80								
		Remove Wall Base		LF	0.0	\$1.20	\$0.00	\$1.20	\$0.00								
36		Second Floor Remove Portion of Drywall	670	SF	17.4	\$1.07	\$0.00	\$1.07	\$716.95					<del>                                     </del>	+		
37		Temporary Brace & Remove part of Floor Structure for New Stair	91	SF	6.4	\$0.87	\$0.00	\$0.87	\$78.94								
38 39		(8'-0"x2'-9") Fire Escape Platform  Remove Lavatory	2	EA EA	64.0 0.8	\$3,620.00 \$77.57	\$2,400.00 \$0.00	\$6,020.00 \$77.57	\$12,040.00 \$77.57								
40		Remove Edvatory Remove Kitchen Sink	2	EA	2.0	\$97.13	\$0.00	\$97.13	\$194.26								
41		Remove Bath Tub	1	EA EA	2.0 1.0	\$194.23 \$91.37	\$0.00 \$0.00	\$194.23 \$91.37	\$194.23 \$91.37								-
43		Remove Water closet Remove Kitchen Appliances	4	EA	10.7	\$160.00	\$0.00	\$160.00	\$640.00								
44		Remove Stairs (1 LOC)	1	EA	0.0	\$350.00	\$0.00	\$350.00	\$350.00								
45 46		Remove Countertop and Cabinet Remove Interior Doors	29 5	LF EA	10.7 2.0	\$25.60 \$31.77	\$0.00	\$25.60 \$31.77	\$747.52 \$158.85								
47		Remove Closet Door	1	EA	0.4	\$31.77	\$0.00	\$31.77	\$31.77								
48		Remove Window	3	EA SF	1.5 0.0	\$39.50 \$1.32	\$0.00 \$0.00	\$39.50 \$1.32	\$118.50 \$0.00								<u> </u>
49		Remove Flooring Remove Ceiling	1416	LF	28.3	\$1.52	\$0.00	\$1.52	\$2,152.32								
		Remove Wall Base		LF	0.0	\$1.20	\$0.00	\$1.20	\$0.00								
50		Third Floor Remove Exterior Wall	1607	SF	48.2	\$1.17	\$0.00	\$1.17	\$1,879.71								
51		Remove Drywall	2190	SF	56.9	\$1.07	\$0.00	\$1.07	\$2,343.17								
52 53		Remove Interior Doors	11	EA EA	4.4 0.8	\$31.77 \$31.77	\$0.00 \$0.00	\$31.77 \$31.77	\$349.47 \$63.54								-
54		Remove Closet Door Remove Roof	1951	SF	23.4	\$1.91	\$0.00	\$1.91	\$3,726.24								
55		Remove Bath tub	1	EA	2.0	\$194.23	\$0.00	\$194.23	\$194.23								
56 57		Remove Water Closet Remove Lavatory	2	EA EA	2.0 1.6	\$91.37 \$77.57	\$0.00 \$0.00	\$91.37 \$77.57	\$182.74 \$155.14								
58		Remove Shower	1	EA	2.0	\$119.90	\$0.00	\$119.90	\$119.90								
59 60		Remove Kitchen Sink Remove Kitchen Appliances	2	EA EA	1.0 5.3	\$97.13 \$160.00	\$0.00 \$0.00	\$97.13 \$160.00	\$97.13 \$320.00								
61		Remove Countertop and Cabinet	14	LF	5.0	\$25.60	\$0.00	\$25.60	\$350.46								
62		Temporary Bare & Remove Part of Floor Structure	51	SF SF	3.6 0.0	\$0.87 \$1.32	\$0.00 \$0.00	\$0.87 \$1.32	\$44.50 \$0.00								
63		Remove Flooring Remove Ceiling	1464	SF	29.3	\$1.52	\$0.00	\$1.52	\$2,225.28								
		Remove Wall Base		LF	0.0	\$1.20	\$0.00	\$1.20	\$0.00								
l—	$\vdash$	Subtotal (Existing Conditions)		$\vdash$						\$43,77 <b>4</b>				_			
		DIVISION 03- CONCRETE															
		New Slab															
64		4" Concrete Slab W/ 6x6 #10 Wire Mesh, Expansion Joint @ 20'	674 674	SF SF	46.5 1.3	\$3.46 \$0.08	\$3.65 \$0.12	\$7.11 \$0.20	\$4,792.14 \$134.80								
65 66		6 Mil Polyethylene Vapor Barrier 6" Min. Crushed Stone	674	SF SF	5.4	\$0.08	\$0.12	\$0.20	\$667.26								
		Subtotal (Concrete)		$\Box$						\$5,594							
l							l			33,334					1		
l		DIVISION 06- WOOD, PLASTIC & COMPOSITES		, ,	1							I	I	1	1		
l		Ground Floor Wall "P1" As:		$\vdash$								117	8		1		
67		(2) 2x4 Top Plate	234	LF	3.0	\$0.83	\$0.61	\$1.44	\$336.96								
68 69		2x4 Bottom plate	117 468	LF LF	2.7 12.6	\$1.47 \$2.27	\$1.13 \$0.13	\$2.60 \$2.40	\$304.20 \$1,123.20					-	-		<u> </u>
70		Sealant 2x4 Wood Stud @ 16" OC. (88 EA, 700 LF)	936	SF	19.7	\$1.34	\$1.01	\$2.35	\$2,199.60		87	699					
71		1/2" Gypsum Boar X Type On Both Side	1872	SF	18.7	\$0.71	\$0.68	\$1.39	\$2,602.08								$\vdash$
72		3 1/2" Batt Insulation  Wall "P2" As:	936	SF	6.6	\$0.36	\$0.67	\$1.03	\$964.08			43	8				
73		(2) 2x6 Top Plate	86	LF	1.4	\$1.02	\$0.99	\$2.01	\$172.86								
74 75		2x6 Bottom Plate Sealant	43 172	LF LF	1.0 4.6	\$1.53 \$2.27	\$1.19 \$0.13	\$2.72 \$2.40	\$116.96 \$412.80								<u> </u>
76		Sealant 2x6 Wood Stud @ 16" OC. (32 EA 258 LF)	344	SF	10.7	\$1.98	\$1.58	\$3.56	\$1,224.64		32	257					
77		5/8" Gypsum Board X Type	688 344	SF SF	6.9 2.4	\$0.73 \$0.36	\$0.70 \$0.67	\$1.43 \$1.03	\$983.84 \$354.32		<u> </u>						
78		3 1/2" Sound batt Insulation  Wall "P3" As:	344	16	2.4	şU.36	\$0.67	ş1.U3	ə354.32			23	8		+		
79		(2) 2x6 Top Plate	46	LF	0.7	\$1.02	\$0.99	\$2.01	\$92.46								
80 81		2x6 Bottom Plate Sealant	23 92	LF LF	0.6 2.5	\$1.53 \$2.27	\$1.19 \$0.13	\$2.72	\$62.56 \$220.80		<del>                                     </del>				-		
82		Sealant 2x6 Wood Stud @ 16° OC. (18 EA, 138 LF)	184	SF	5.7	\$1.98	\$1.58	\$3.56	\$655.04		17	137					
83		5/8" Gypsum Board X Type	368 184	SF SF	3.7	\$0.73 \$0.36	\$0.70	\$1.43	\$526.24 \$189.52								
84		3 1/2" Sound batt Insulation  Wall "P4" As:	184	31-	1.3	şU.36	\$0.67	\$1.03	\$189.5Z			58	8				
85		(2) 2x4 Top Plate	116	LF	1.5	\$0.83	\$0.61	\$1.44	\$167.04								
86 87		2x4 Bottom plate Sealant	58 232	LF LF	1.3 6.3	\$1.47 \$2.27	\$1.13 \$0.13	\$2.60	\$150.80 \$556.80						1		<del>                                     </del>
88		2x4 Wood Stud @ 16" OC. (44 EA, 346 LF)	464	SF	9.7	\$1.34	\$1.01	\$2.35	\$1,090.40		43	346					
89		1/2" Gypsum Boar X Type On Both Side	928 464	SF SF	9.3 3.2	\$0.71 \$0.36	\$0.68 \$0.67	\$1.39 \$1.03	\$1,289.92 \$477.92		<u> </u>						
90		3 1/2" Batt insulation  Wall "EM" As:	404	36	3.2	QC.UÇ	\$U.0/	\$1.03	2471.9Z			220	8				
91		Top Track	220	LF	2.4	\$0.56	\$1.16	\$1.72	\$378.40								
92 93		Bottom Track Sealant	220 880	LF LF	2.4	\$0.56 \$2.27	\$1.54 \$0.13	\$2.10	\$462.00 \$2,112.00		<b>-</b>				-		
94		Sealant 3 1/2" Light Gauge Metal Stud @ 16" OC. (164 EA, 1314 LF)	1760	SF	40.5	\$1.05	\$0.66	\$1.71	\$3,009.60		164	1313					

SCOPE:	2152 W 21st Street  Renovation							
					SUB COST	SUB COST		
95 DWG.#	DESCRIPTION  Kraft Faces Batt Insulation	QUANTITY 1760	UNIT	12.3	\$0.36	\$0.67	\$1.03	\$1,812.80
96 97	5/8" Gypsum Board X Type New Sleeper @ 16" OC.	3520 664	SF SF	42.2 11.3	\$0.84 \$0.78	\$0.68 \$0.92	\$1.52 \$1.70	\$5,350.40 \$1,128.80
98	Sheathing First Floor	664	SF	8.0	\$0.55	\$0.98	\$1.53	\$1,015.92
99	Wall "P1" As: (2) 2x4 Top Plate	376	LF	4.9	\$0.83	\$0.61	\$1.44	\$541.44
100	Zx4 Bottom plate Sealant	188 752	LF LF	4.3 20.3	\$1.47 \$2.27	\$1.13 \$0.13	\$2.60 \$2.40	\$488.80 \$1,804.80
102	2x4 Wood Stud @ 16" OC. (140 EA, 1122 LF) 1/2" Gypsum Boar X Type On Both Side	1504 3008	SF SF	31.6 30.1	\$1.34 \$0.71	\$1.01 \$0.68	\$2.35 \$1.39	\$3,534.40 \$4,181.12
104	31/2" Batt Insulation  Wall "P2" As:	1504	SF	10.5	\$0.36	\$0.67	\$1.03	\$1,549.12
105 106	(2) 2x6 Top Plate	22	LF LF	0.4	\$1.02 \$1.53	\$0.99 \$1.19	\$2.01 \$2.72	\$44.22 \$29.92
107	2x6 Bottom Plate Sealant	44	LF SF	1.2	\$2.27	\$0.13 \$1.58	\$2.40	\$105.60 \$313.28
109	2x6 Wood Stud @ 16" OC. (8 EA, 66 LF) 5/8" Gypsum Board X Type	176	SF	1.8	\$0.73	\$0.70	\$1.43	\$251.68
110	3 1/2" Sound batt Insulation  Wall "P3" As:	88	SF LF	0.6	\$0.36	\$0.67	\$1.03	\$90.64
111	(2) 2x6 Top Plate 2x6 Bottom Plate	28	LF	0.9	\$1.02 \$1.53	\$0.99 \$1.19	\$2.01	\$112.56 \$76.16
113 114	Sealant  2x6 Wood Stud @ 16" OC. (22 EA, 168 LF)	112 224	LF SF	3.0 6.9	\$2.27 \$1.98	\$0.13 \$1.58	\$2.40	\$268.80 \$797.44
115 116	5/8" Gypsum Board X Type 3 1/2" Sound batt Insulation	448 224	SF SF	4.5 1.6	\$0.73 \$0.36	\$0.70 \$0.67	\$1.43 \$1.03	\$640.64 \$230.72
117	Wall "P4" As: (2) 2x4 Top Plate	150	LF	2.0	\$0.83	\$0.61	\$1.44	\$216.00
118	2x4 Bottom plate Sealant	75 300	LF LF	1.7 8.1	\$1.47 \$2.27	\$1.13 \$0.13	\$2.60 \$2.40	\$195.00 \$720.00
120 121	2x4 Wood Stud @ 16" OC. (56 EA, 448 LF)  1/2" Gypsum Boar X Type On Both Side	600 1200	SF SF	12.6 12.0	\$1.34 \$0.71	\$1.01 \$0.68	\$2.35 \$1.39	\$1,410.00 \$1,668.00
122	3 1/2" Batt Insulation Wall "EM" As:	600	SF	4.2	\$0.36	\$0.67	\$1.03	\$618.00
123 124	Top Track Bottom Track	210 210	LF LF	2.3 2.3	\$0.56 \$0.56	\$1.16 \$1.54	\$1.72 \$2.10	\$361.20 \$441.00
125 126	Sealant 3 1/2" Light Gauge Metal Stud @ 16" OC. (158 EA, 1254 LF)	840 1680	LF SF	22.7 38.6	\$2.27 \$1.05	\$0.13 \$0.66	\$2.40 \$1.71	\$2,016.00 \$2,872.80
127 128	3-3/2 Eight Gaule Microsope Microsope (130 CA, 1234 CF) Kraft Faces Batt Insulation 5/8" Gypsum Board X Type	1680 3360	SF SF	11.8	\$0.36 \$0.84	\$0.67 \$0.68	\$1.03 \$1.52	\$1,730.40 \$5,107.20
	3/0 Uypsum Board X Type  Second Floor  Wall "P1" As:	1				75.55	,	,
129 130	(2) 2x4 Top Plate	284 142	LF LF	3.7 3.3	\$0.83 \$1.47	\$0.61 \$1.13	\$1.44 \$2.60	\$408.96 \$369.20
131	Zx4 Bottom plate Sealant	568 1136	LF SF	15.3	\$2.27	\$0.13	\$2.40	\$1,363.20
132 133 134	2x4 Wood Stud @ 16" O.C. (106 EA, 848 LF) 1/2" Gypsum Boar X Type On Both Side	2272 1136	SF SF	23.9 22.7 8.0	\$1.34 \$0.71 \$0.36	\$1.01 \$0.68 \$0.67	\$2.35 \$1.39 \$1.03	\$2,669.60 \$3,158.08 \$1,170.08
	3 1/2" Batt insulation Wall "P2" As:							
135 136	(2) 2x6 Top Plate 2x6 Bottom Plate	60 30	LF LF	1.0 0.7	\$1.02 \$1.53	\$0.99 \$1.19	\$2.01	\$120.60 \$81.60
137 138	Sealant  2x6 Wood Stud @ 16" OC. (22 EA, 180 LF)	120 240	LF SF	3.2 7.4	\$2.27 \$1.98	\$0.13 \$1.58	\$2.40 \$3.56	\$288.00 \$854.40
139 140	5/8" Gypsum Board X Type 3 1/2" Sound batt Insulation	480 240	SF SF	4.8 1.7	\$0.73 \$0.36	\$0.70 \$0.67	\$1.43 \$1.03	\$686.40 \$247.20
141	Wall "P3" As: (2) 2x6 Top Plate	104	LF	1.7	\$1.02	\$0.99	\$2.01	\$209.04
142	2x6 Bottom Plate Sealant	52 208	LF LF	1.2 5.6	\$1.53 \$2.27	\$1.19 \$0.13	\$2.72 \$2.40	\$141.44 \$499.20
144	2x6 Wood Stud @ 16" OC. (40 EA, 310 LF) 5/8" Gypsum Board X Type	416 832	SF SF	12.9 8.3	\$1.98 \$0.73	\$1.58 \$0.70	\$3.56 \$1.43	\$1,480.96 \$1,189.76
146	3 1/2" Sound batt Insulation  Well "P4" As:	416	SF	2.9	\$0.36	\$0.67	\$1.03	\$428.48
147 148	(2) 2x4 Top Plate 2x4 Bottom plate	196 98	LF LF	2.5 2.3	\$0.83 \$1.47	\$0.61 \$1.13	\$1.44 \$2.60	\$282.24 \$254.80
149 150	Sealant 2x4 Wood Stud @ 16° OC. (74 EA, 586 LF)	392 784	LF SF	10.6 16.5	\$2.27 \$1.34	\$0.13 \$1.01	\$2.40 \$2.35	\$940.80 \$1,842.40
151 152	1/2" Gypsum Boar X Type On Both Side 3 1/2" Batt Insulation	1568 784	SF SF	15.7 5.5	\$0.71 \$0.36	\$0.68 \$0.67	\$1.39 \$1.03	\$2,179.52 \$807.52
153	3 3 / / act institution Wall "Em" As: Top Track	220	LF	2.4	\$0.56	\$1.16	\$1.72	\$378.40
154	10p track  Salant  Salant	220	LF LF	2.4	\$0.56 \$2.27	\$1.54 \$0.13	\$2.10 \$2.40	\$462.00 \$2.112.00
156 157	3 1/2" Light Gauge Metal Stud @ 16" OC. (164 EA, 1314 LF)	1760 1760	SF SF	40.5 12.3	\$1.05 \$0.36	\$0.66 \$0.67	\$1.71 \$1.03	\$3,009.60
158	Kraft Faces Batt Insulation 5/8" Gypsum Board X Type	3520	SF	42.2	\$0.84	\$0.68	\$1.52	\$5,350.40
	Third Floor Wall "P1" As:						4	4
159 160	(2) 2x4 Top Plate 2x4 Bottom plate	156 78	LF LF	2.0 1.8	\$0.83 \$1.47	\$0.61 \$1.13	\$1.44 \$2.60	\$224.64 \$202.80
161 162	Sealant 2x4 Wood Stud @ 16" OC. (58 EA, 466 LF)	312 624	LF SF	8.4 13.1	\$2.27 \$1.34	\$0.13 \$1.01	\$2.40 \$2.35	\$748.80 \$1,466.40
163 164	1/2" Gypsum Boar X Type On Both Side 3 1/2" Batt Insulation	1248 624	SF SF	12.5 4.4	\$0.71 \$0.36	\$0.68 \$0.67	\$1.39 \$1.03	\$1,734.72 \$642.72
165	Wall "P2" As: (2) 2x6 Top Plate	26	LF	0.4	\$1.02	\$0.99	\$2.01	\$52.26
166 167	Zx6 Bottom Plate Sealant	13 52	LF LF	0.3 1.4	\$1.53 \$2.27	\$1.19 \$0.13	\$2.72 \$2.40	\$35.36 \$124.80
168 169	2x6 Wood Stud @ 16" OC. (10 EA, 78 LF) 5/8" Gypsum Board X Type	104 208	SF SF	3.2 2.1	\$1.98 \$0.73	\$1.58 \$0.70	\$3.56 \$1.43	\$370.24 \$297.44
170	3 1/2" Sound batt insulation Wall "P3" As:	104	SF	0.7	\$0.36	\$0.67	\$1.03	\$107.12
171	(2) 2x6 Top Plate 2x6 Bottom Plate	40	LF LF	0.6	\$1.02 \$1.53	\$0.99 \$1.19	\$2.01 \$2.72	\$80.40 \$54.40
173 174	Sealant 2x6 Wood Stud @ 16* OC. (16 EA, 120 LF)	80 160	LF SF	2.2 5.0	\$2.27 \$1.98	\$0.13 \$1.58	\$2.40 \$3.56	\$192.00 \$569.60
175 176	5/8" Gypsum Board X Type 31/2" Sound batt Insulation	320 160	SF SF	3.2 1.1	\$0.73 \$0.36	\$0.70 \$0.67	\$1.43 \$1.03	\$457.60 \$164.80
177	Wall "P4" As: (2) 2x4 Top Plate	332	LF	4.3	\$0.83	\$0.61	\$1.44	\$478.08
178 179	(2) 224 TOP Plate  2x4 Bottom plate  Sealant	166 664	LF LF	3.8	\$1.47 \$2.27	\$1.13 \$0.13	\$2.60	\$431.60 \$1,593.60
180 181		1328	SF SF	27.9	\$1.34 \$0.71	\$1.01	\$2.35 \$1.39	\$3,120.80
182	3 1/2" Batt Insulation	1328	SF	9.3	\$0.36	\$0.67	\$1.03	\$1,367.84
183 184	Wall "EM" As: Top Track Delton Track	196 196	LF LF	2.2	\$0.56 \$0.56	\$1.16 \$1.54	\$1.72 \$2.10	\$337.12 \$411.60
184 185 186	Bottom Track Sealant	784 1568	LF SF	21.2 21.2 36.1	\$2.27 \$1.05	\$0.13 \$0.66	\$2.40 \$1.71	\$1,881.60
187	3 1/2" Light Gauge Metal Stud @ 16" OC. (146 EA, 1170 LF)  Kraft Faces Batt Insulation	1568	SF SF SF	36.1 11.0 37.6	\$1.05 \$0.36 \$0.84	\$0.66 \$0.67 \$0.68	\$1.71 \$1.03 \$1.52	\$2,681.28 \$1,615.04
188	5/8" Gypsum Board X Type Wall "IN" As:	3136						\$4,766.72
189 190	Top Track Bottom Track	2	LF LF	0.0	\$0.56	\$1.16 \$1.54	\$1.72	\$3.44
191 192	Sealant  5.5" 20 MSG Metal Stud @ 16" OC. (2EA, 12 LF)	4 16	LF SF	0.1	\$2.27 \$1.46	\$0.13 \$1.75	\$2.40	\$9.60 \$51.36
193 194	Kraft Faces Batt Insulation Two Layyer5/8" Gypsum Board X Type	16 32	SF SF	0.1	\$0.36 \$0.84	\$0.71 \$0.68	\$1.07 \$1.52	\$17.12 \$48.64
195	5/8" Exterior Grade Type X Stair	16	SF	0.3	\$1.15	\$0.92	\$2.07	\$33.12
196 197	Wood Stair 15 Riser 16 Trade Wood Stair 11 Trade 12 Riser 2 Lading	1	EA EA	14.0 12.0	\$639.44 \$548.00	\$4,898.00 \$4,354.00	\$5,537.44 \$4,902.00	\$5,537.44 \$4,902.00
198 199	Wood Stair 14 Trade 15 Riser 2 Lading Wood Stair 21 Trade 22 Riser 2 Lading	1	EA EA	12.0 14.0	\$548.00 \$639.44	\$4,354.00 \$4,898.00	\$4,902.00 \$5,537.44	\$4,902.00 \$5,537.44
200 201	Wood Stair 15 Trade 16 Riser 2 Lading Railing	1 126	EA LF	14.0 20.3	\$639.44 \$7.36	\$4,898.00 \$22.03	\$5,537.44 \$29.39	\$5,537.44 \$3,703.14
	Third Floor Framing							

EA (Each Area)	LF (Linear Feet)	Height	
	502		
	188		ŀ
	188	8	
140	1122		ŀ
	11	8	
8	66		
	28	8	
21	167		
21	107		
	75	8	
56	448		
	210	8	
	210		
157	1254		
	142	8	
106	848		
	30	8	
22	179		
	52	8	
39	310		
	98	8	
72	202		
73	585		
73	585	8	
73		8	
	220	8	
73		8	
	220	8	
	220	8	
	220		
164	1313		
	220		
164	1313		
164	220 1313 78	8	
164	220 1313 78 466	8	
164	220 1313 78	8	
164	220 1313 78 466 13	8	
164	220 1313 78 466	8	
164	220 1313 78 466 13 78	8	
164	220 1313 78 466 13	8	
164	220  1313  78  466  13  78  20	8 8	
164	220 1313 78 466 13 78	8	
164	220  1313  78  466  13  78  20	8 8	
164	220  1313  78  466  13  78  20	8 8	
164	220  1313  78  466  13  13  20  119  166	8 8 8	
164	220  1313  78  466  13  78  20  119	8 8	
164	220  1313  78  466  13  13  20  119  166	8 8 8	
164	220  1313  78  466  13  13  20  119  166	8 8 8	
164 58 58 10	220  1313  78  466  13  78  20  119  166  991	8 8 8	
164 58 58 10	220  1313  78  466  13  78  20  119  166  991	8 8 8	
164 58 58 10	220  1313  78  466  13  13  20  119  166  196	8 8 8 8	
164 58 10 15 15 124	220  1313  78  466  13  78  20  119  166  196  197  197  198	8 8 8 8	
164 58 58 10	220  1313  78  466  13  13  20  119  166  196	8 8 8 8	
164 58 10 15 15 124	220  1313  78  466  13  78  20  119  166  196  197  197  198	8 8 8 8	
164 58 10 15 15 124	220  1313  78  466  13  78  20  119  166  196  197  197  198	8 8 8 8	
164 58 10 15 15 124	220  1313  78  466  13  78  20  119  166  196  197  197  198	8 8 8 8	

TRADE COST

PROJECT ID: 2152 W 21st Street
SCOPE: Renovation

CLIENT'S INFORMATION:
CONTACT:
E-MAIL ADDRESS:
PHONE NUMBER:
Date: 16-Aug-23
SF
(Sugare Feet) (Cubic Yard) LBS

	DWG.#	DESCRIPTION	QUANTITY		LABOUR HOURS	SUB COST LABOR	SUB COST MATERIAL	UNIT COST	TOTAL COST	TRADE COST	EA (Each Area)	LF (Linear Feet)	Height	W (With)	SF (Square Feet)	CY (Cubic Yard)	LBS	LS
202		2x10 Joist (1550 LF) R-49 7 1/2" Closed Cell Spray Foam Insulation	1915 1915	SF SF	44.0 9.6	\$1.05 \$0.42	\$1.33 \$0.65	\$2.38 \$1.07	\$4,557.70 \$2,049.05									
204		(2) 2 1/2"x 3 1/2"x 5/16" Angle LLV	8	LF		*****	7	7	<b>4</b> 2,0 10100									
205		Gypsum Board 5/8" Gypsum Board X Type On Wood Stud	3520	SF														
206		1/2" Gypsum Board X Type On Wood Stud	14752	SF SF														
207		S/8" Gypsum Board X Type On Metal Stud No Of (4x8) Panel	13570 996	EA EA														
209 210		Joint Compound (1208 Liter)	320 24	GAL Roll														
211		Joint Tape (One Roll Is 500 LF) Drywall Screw (One Box Have 5000 Screw)	8	BOX														
		Subtotal (Wood & Plastic Composites)								\$165,557								
		•								221242					-			
	l,	DIVISION 07- THERMAL AND MOISTURE PROTENTION Roof													I	I	I	
212	F	Roof Truss	2164	SF	60.6	\$1.28	\$6.92	\$8.20	\$17,744.80									
213 214		1/2" Exterior Grade Plywood Sheathing 40 Mil Vapor Barrier	2102	SF SQ	18.9 4.5	\$0.58 \$19.08	\$0.98 \$16.43	\$1.56 \$35.51	\$3,279.12 \$746.42									
215 216		Mechanical Attached 1 1/2" Polyisocyanurate Board Insulation	2102 2102	SF SF	4.2 63.1	\$0.17 \$2.86	\$2.07 \$0.69	\$2.24 \$3.55	\$4,708.48 \$7,462.10									
217		1/2" Securock Cement Roof Board Fully Adhered TPO Roof System 60 MIL 2" Wide Watertight Seam	21	SQ	16.8	\$59.50	\$157.98	\$217.48	\$4,571.43									
218 219		Prefinished Aluminum Gutter	176 148	LF LF	11.3 8.1	\$6.68 \$5.57	\$18.37 \$6.28	\$25.05 \$11.85	\$4,408.80 \$1,753.80									
220		Downspout R-49 Batt Insulation	2102	SF	18.9	\$0.45	\$1.77	\$2.22	\$4,666.44									
		Subtotal (Thermal and Moisture Protection)								\$49,341								
		DIVISION 08- DOORS AND WINDOWS																
		Door & Window																
221 222		(3'-0"x8'-0"x13/4") Wood Door (3'-0"x6'-8"x13/4") Wood Door	2 18	EA EA	2.46 22.14	\$167.32 \$167.32	\$745.00 \$712.00	\$912.32 \$879.32	\$1,824.64 \$15,827.76									
223	(	(2'-8"x6'-8"x1 3/4") Wood Door	12	EA	14.76	\$167.32	\$708.00	\$875.32	\$10,503.84									
224 225		(2'-6'x6'-8"x13/4") Wood Door (2'-4"x6'-8"x13/4") Wood Door	7 20	EA EA	8.61 24.6	\$167.32 \$167.32	\$689.00 \$689.00	\$856.32 \$856.32	\$5,994.24 \$17,126.40									$\vdash$
226	(	(1'-10"x6'-8"x1 3/4") Wood Door	1	EA	1.1	\$160.00	\$650.00	\$810.00	\$810.00									
227 228		(4'-0"x7'-0"x13/4") Wood Door (2'-0"x7'-0"x13/4") Wood Door	6 9	EA EA	7.8 11.07	\$172.00 \$167.32	\$745.00 \$689.00	\$917.00 \$856.32	\$5,502.00 \$7,706.88									
229 230	(	(3'-8"x7'-0"x1 3/4") Wood Door	7	EA EA	9.8 4.2	\$172.00 \$172.00	\$767.00 \$767.00	\$939.00	\$6,573.00 \$2,817.00									
230		(3'-6"x6'-8"x13/4") Wood Door (2'-0"x6'-8"x13/4") Wood Door	4	EA	4.92	\$167.32	\$689.00	\$856.32	\$3,425.28									
232	(	[2'-8"x6'-8"x1.3/4") Wood Door [2'-6"x5'-6"x1.3/4") Wood Door	0	EA EA	0 1.23	\$167.32 \$167.32	\$708.00 \$689.00	\$875.32 \$856.32	\$0.00 \$856.32									$\vdash$
233	(	(2'-0"x6'-8"x13/4") Wood Door	1	EA	1.23	\$167.32	\$689.00	\$856.32	\$856.32									
234 235		(4'-0"x7'-0"x1 3/4") Wood Door (6'-0"x7'-0"x1 3/4") Wood Door	1	EA EA	1.3 1.5	\$172.00 \$180.00	\$745.00 \$802.00	\$917.00 \$982.00	\$917.00 \$982.00									$\vdash$
		Windows																
236 237		(10'-0"x6'-0") 60SF (2'-6"x4'-0") 10SF	1 12	EA EA	9.6	\$98.34 \$79.01	\$456.22 \$302.20	\$554.56 \$381.21	\$554.56 \$4,574.52									$\vdash$
238	(	(12'-6"x5'-0") 63SF	2	EA	2.4	\$112.00	\$540.23	\$652.23	\$1,304.46									
239 240		(5'-11"x4'-0") 24SF (6'-11"x4'-0") 28SF	3	EA EA	3	\$98.23 \$98.23	\$357.80 \$471.00	\$456.03 \$569.23	\$912.06 \$1,707.69									
241	(	(2'-0"x4'-0") 8 SF	3	EA	2.4	\$79.01	\$302.20	\$381.21	\$1,143.63									
242 243		(4'-0"x4'-0") 16 SF (2'-10"x4'-6") 13 SF	2	EA EA	2	\$98.23 \$98.23	\$357.80 \$357.80	\$456.03 \$456.03	\$456.03 \$912.06									
244 245	(	(2'-6"x4'-0") 10 SF	1	EA	0.8	\$79.01	\$289.00	\$368.01	\$368.01 \$1,368.09									
246		(4'-10"x5'-11") 29 SF (5'-11"x5'-0") 30 SF	3	EA EA	3	\$98.23 \$98.23	\$357.80 \$357.80	\$456.03 \$456.03	\$456.03									
247 248		(2'-0"x5'-0") 10 SF	6	EA EA	0.8 6	\$79.01 \$98.23	\$289.00 \$357.80	\$368.01 \$456.03	\$368.01 \$2,736.18									
249		[2'-6"x4'-6") 245F [5'-0"x5'-0") 25 SF	1	EA	1	\$98.23	\$357.80	\$456.03	\$456.03									
250 251		(2'-0"x2'-0") 4 SF (2'-5"x3'-0") 7 SF	2	EA EA	1.6 0.8	\$79.01 \$79.01	\$289.00 \$260.00	\$368.01 \$339.01	\$736.02 \$339.01									
252	(	(1'-10"x1'-10") 3 SF	1	EA	0.8	\$79.01	\$260.00	\$339.01	\$339.01									
253 254		(2'-4"x4'-4") 10 SF (2'-6"x5'-0") 13 SF	3	EA EA	1.6 2.4	\$79.01 \$79.01	\$302.00 \$302.00	\$381.01 \$381.01	\$762.02 \$1,143.03									
										¢103.350								
		Subtotal (Doors and Windows)								\$102,359								
		DIVISION 09- FINISHES  Basement														ı		
	,	Flooring																
255 256		Gyp Concrete Wood Flooring	578 800	SF SF	6.9 24.8	\$1.10 \$2.96	\$1.22 \$4.64	\$2.32 \$7.60	\$1,340.96 \$6,080.00									
257	1	Tile Flooring	84	SF	11.8	\$6.21	\$3.65	\$9.86	\$828.24									
258		Luxury Vinyl Flooring Wall Base	106	SF	1.7	\$1.44	\$1.43	\$2.87	\$304.22									
259	3	Wood Base	510	LF	16.3	\$3.00	\$1.86	\$4.86	\$2,478.60									
260		Tile Base Wall Finish	51	LF	6.4	\$10.02	\$3.42	\$13.44	\$685.44									
261 262		Wall Paint	5590 480	SF SF	55.9 86.4	\$0.96 \$7.90	\$0.38 \$3.40	\$1.34 \$11.30	\$7,490.60 \$5,424.00									
		Wall Tile  Ceiling																
263 264	10	(5/8") Type "X" GWB Ceiling (5/8") Type "X" Moisture Resistance GWB Ceiling	1265 153	SF SF	15.2 1.8	\$0.91 \$1.01	\$0.68 \$0.68	\$1.59 \$1.69	\$2,011.97 \$258.71									
265		Ceiling Paint First Floor	1418	SF	14.2	\$1.09	\$0.38	\$1.47	\$2,085.15									
		Flooring	4		22.7	42.0-	A	67.55	£0.005									
266 267		Wood Flooring Tile Flooring	1056 144	SF SF	32.7 20.2	\$2.96 \$6.21	\$4.64 \$3.65	\$7.60 \$9.86	\$8,025.60 \$1,419.84									
268	l	Luxury Vinyl Flooring	236	SF	3.8	\$1.44	\$1.43	\$2.87	\$677.32									
269	\	Wall Base Wood Base	402	LF	12.9	\$3.00	\$1.86	\$4.86	\$1,953.72									
270	1	Tile Base Wall Finish	84	LF	10.5	\$10.02	\$3.42	\$13.44	\$1,128.96									$\vdash$
271	١	Wall Paint	4590	SF	45.9	\$0.96	\$0.38	\$1.34	\$6,150.60									
272		Wall Tile Ceiling	816	SF	146.9	\$7.90	\$3.40	\$11.30	\$9,220.80									$\vdash$
273	10	(5/8") Type "X" GWB Ceiling (5/8") Type "X" Moisture Resistance GWB Ceiling	1223 117	SF SF	14.7 1.4	\$0.91 \$1.01	\$0.68 \$0.68	\$1.59 \$1.69	\$1,945.27 \$197.09									
274 275		(5/8°) Type "X" Moisture Resistance GWB Ceiling Ceiling Paint  Second Floor	1340	SF	13.4	\$1.09	\$0.88	\$1.47	\$1,969.89									
Ш		Second Floor Flooring																
276 277	3	Wood Flooring Tile Flooring	930 157	SF SF	28.8 22.0	\$2.96 \$6.21	\$4.64 \$3.65	\$7.60 \$9.86	\$7,068.00 \$1,548.02									$\vdash \exists$
278	L	Luxury Vinyl Flooring	142	SF	2.3	\$1.44	\$1.43	\$2.87	\$1,548.02									
279		Wall Base Wood Base	470	LF	15.0	\$3.00	\$1.86	\$4.86	\$2,284.20									
280	1	Tile Base	92	LF	11.5	\$10.02	\$3.42	\$13.44	\$1,236.48									
281		Wall Finish Wall Paint	4680	SF	46.8	\$0.96	\$0.38	\$1.34	\$6,271.20									
282	3	Wall Tile	808	SF	145.4	\$7.90	\$3.40	\$11.30	\$9,130.40									
283		Ceiling [5/8") Type "X" GWB Ceiling	1265	SF	15.2	\$0.91	\$0.68	\$1.59	\$2,011.97									
284 285	(	(5/8") Type "X" Moisture Resistance GWB Ceiling Ceiling Paint	151 1416	SF SF	1.8 14.2	\$1.01 \$1.09	\$0.68 \$0.38	\$1.69 \$1.47	\$254.75 \$2,081.71									
		Third Floor																
286	3	Flooring Wood Flooring	1233	SF	38.2	\$2.96	\$4.64	\$7.60	\$9,370.80									
287 288	1	Tile Flooring Luxury Vinyl Flooring	166 114	SF SF	23.2 1.8	\$6.21 \$1.44	\$3.65 \$1.43	\$9.86 \$2.87	\$1,636.76 \$327.18									$\vdash$
	١	Wall Base																
289 290		Wood Base Tile Base	480 102	LF LF	15.4 12.8	\$3.00 \$10.02	\$1.86 \$3.42	\$4.86 \$13.44	\$2,332.80 \$1,370.88									$\vdash$
		Wall Finish																
291 292		Wall Paint Wall Tile	4950 880	SF SF	49.5 158.4	\$0.96 \$7.90	\$0.38 \$3.40	\$1.34 \$11.30	\$6,633.00 \$9,944.00									
		(5/8") Type "X" GWB Ceiling	1309	SF	15.7	\$0.91	\$0.68	\$1.59	\$2,080.77									
293 294	- 0	(5/8") Type "X" GWB Ceiling (5/8") Type "X" Moisture Resistance GWB Ceiling	1309 155	SF SF	15.7	\$0.91 \$1.01	\$0.68 \$0.68	\$1.59 \$1.69	\$2,080.77 \$261.90									
1																		

PROJECT ID: 2152 W 21st Street

1TEM# DWG.#

296 297

1464 Ceiling Paint
Exterior Finishes
CMU Wall Paint
Siding \$0.38 SF 14.6 \$1.09 \$1.47 \$2,151.54

44.0 39.2

\$0.66 \$2.37

\$0.32 \$5.12

\$5,389.02 \$10,860.50

\$146,330

\$0.98 \$7.49

CLIENT'S INFORMATION:
CONTACT:
E-MAIL ADDRESS:
PHONE NUMBER:
Date:
SF
CY
(Square Feet) (Cubic Yard)

-		Subtotal (Finishes)								\$146,330					$\overline{}$
		DIVISION 10- SPECIALTIES													
		Ground Floor					l	l							
298		Kitchen Countertop	30	LF	8.0	\$19.87	\$18.40	\$38.27	\$1,148.10						
299		Vanity top	9	LF	2.4	\$19.80	\$19.20	\$39.00	\$351.00						
300		Base Cabinets	37	LF	11.2	\$22.48	\$146.00	\$168.48	\$6,233.76						
301		Wall Cabinets	18 192	LF SF	7.2 13.6	\$29.28 \$6.68	\$174.00 \$6.70	\$203.28 \$13.38	\$3,659.04 \$2,568.96						
302 303		Closet	4	EA	1.6	\$29.83	\$28.00	\$57.83	\$2,306.96						
304		36" Grab Bar 42" Grab Bar	4	EA	1.6	\$29.82	\$51.00	\$80.82	\$323.28						
305		Soap Dispenser	4	EA	1.6	\$29.28	\$52.50	\$81.78	\$327.12						
306		Tower Dispenser	4	EA	2.0	\$37.40	\$48.50	\$85.90	\$343.60						
307		Toilet Paper Dispenser	4	EA	1.1	\$19.86	\$17.86	\$37.72	\$150.88						
308 309		Towel bar	4	EA	1.0	\$26.01 \$39.79	\$42.00 \$80.00	\$68.01 \$119.79	\$272.04 \$479.16						
309		Mirror First Floor	4	EA	2.1	\$39.79	\$80.00	\$119.79	\$479.16						
310		First Floor Kitchen Countertop	39	LF	10.4	\$19.87	\$18.40	\$38.27	\$1,492.53						
311		Vanity top	11	LF	2.9	\$19.80	\$19.20	\$39.00	\$416.52						
312		Base Cabinets	50	LF	15.1	\$22.48	\$146.00	\$168.48	\$8,424.00						
313		Wall Cabinets	40	LF	16.0	\$29.28	\$174.00	\$203.28	\$8,131.20						
314 315		Closet	128 4	SF EA	9.1	\$6.68 \$29.83	\$6.70 \$28.00	\$13.38 \$57.83	\$1,712.64 \$231.32						
315		36" Grab Bar	4	EA	1.6	\$29.83	\$51.00	\$80.82	\$323.28						
317		42" Grab Bar Soap Dispenser	4	EA	1.6	\$29.28	\$52.50	\$81.78	\$327.12						
318		Tower Dispenser	4	EA	2.0	\$37.40	\$48.50	\$85.90	\$343.60						
319		Toilet Paper Dispenser	4	EA	1.1	\$19.86	\$17.86	\$37.72	\$150.88						
320		Towel bar	3	EA	0.7	\$26.01	\$42.00	\$68.01	\$204.03						
321		Mirror	4	EA	2.1	\$39.79	\$80.00	\$119.79	\$479.16						
322		Second Floor Kitchen Countertop	30	LF	8.0	\$19.87	\$18.40	\$38.27	\$1,148.10						
323		Vanity top	12	LF	3.2	\$19.80	\$19.20	\$39.00	\$468.00						
324		Base Cabinets	42	LF	12.7	\$22.48	\$146.00	\$168.48	\$7,076.16						
325		Wall Cabinets	30	LF	12.0	\$29.28	\$174.00	\$203.28	\$6,098.40		$\vdash$			$\vdash$	$\Box$
326		Closet	208	SF	14.8	\$6.68	\$6.70 \$28.00	\$13.38 \$57.83	\$2,783.04 \$231.32		<u> </u>	-			<b>——</b> I
327 328		36" Grab Bar 42" Grab Bar	4	EA EA	1.6	\$29.83 \$29.82	\$28.00	\$57.83	\$231.32		$\vdash$				$\vdash$
329		Soap Dispenser	4	EA	1.6	\$29.28	\$52.50	\$81.78	\$327.12						
330		Tower Dispenser	4	EA	2.0	\$37.40	\$48.50	\$85.90	\$343.60						
331		Toilet Paper Dispenser	4	EA	1.1	\$19.86	\$17.86	\$37.72	\$150.88		$\vdash$			$\vdash$	$\Box$
332		Towel bar	4	EA EA	1.0	\$26.01	\$42.00	\$68.01	\$272.04		<b>——</b>				+
333	$\vdash$	Mirror Third Floor	4	EA	2.1	\$39.79	\$80.00	\$119.79	\$479.16		<b>—</b>				$\vdash$
334	$\vdash$	Third Floor Kitchen Countertop	30	LF	8.0	\$19.87	\$18.40	\$38.27	\$1,148.10						$\vdash$
335		Vanity top	12	LF	3.2	\$19.80	\$19.20	\$39.00	\$468.00						
336		Base Cabinets	42	LF	12.7	\$22.48	\$146.00	\$168.48	\$7,076.16						
337		Wall Cabinets	30	LF	12.0	\$29.28	\$174.00	\$203.28	\$6,098.40						$\Box$
338 339		Closet	208 4	SF EA	14.8	\$6.68 \$29.83	\$6.70 \$28.00	\$13.38 \$57.83	\$2,783.04 \$231.32		<b>—</b>				+
339		36" Grab Bar 42" Grab Bar	4	EA EA	1.6	\$29.83 \$29.82	\$28.00 \$51.00	\$57.83 \$80.82	\$231.32 \$323.28						$\vdash$
341		Soap Dispenser	4	EA	1.6	\$29.28	\$52.50	\$81.78	\$327.12						
342		Tower Dispenser	4	EA	2.0	\$37.40	\$48.50	\$85.90	\$343.60						
343		Toilet Paper Dispenser	4	EA	1.1	\$19.86	\$17.86	\$37.72	\$150.88						
344		Towel bar	4	EA	1.0	\$26.01	\$42.00	\$68.01	\$272.04						
345		Mirror	4	EA	2.1	\$39.79	\$80.00	\$119.79	\$479.16						
		Subtotal (Specialties)								<u>\$77,727</u>					
							l.			911/121					
		DIVISION 11- EQUIPMENT													
		Ground Floor													
346 347		Cooking Rang Exhaust Hood	2	EA EA	8.0 10.6	\$239.40 \$432.00	\$935.00 \$1,150.00	\$1,174.40 \$1,582.00	\$2,348.80 \$3,164.00						
348		Gas Water Heater 40 GAL	2	EA	8.0	\$398.00	\$2,110.00	\$2,508.00	\$5,016.00						
349	$\overline{}$	Refrigerator	2	EA	8.0	\$358.00	\$970.00	\$1,328.00	\$2,656.00						
350		Dishwasher	2	EA	10.6	\$432.00	\$1,150.00	\$1,582.00	\$3,164.00						
351		Washer And Dryer	4	EA	16.0	\$378.00	\$2,125.00	\$2,503.00	\$10,012.00						
		First Floor													
352 353		Cooking Rang Exhaust Hood	3	EA EA	12.0 15.9	\$239.40 \$432.00	\$935.00 \$1,150.00	\$1,174.40 \$1,582.00	\$3,523.20 \$4,746.00						
354		Gas Water Heater 40 GAL	2	EA	8.0	\$398.00	\$2,110.00	\$2,508.00	\$5,016.00						
355		Refrigerator	3	EA	12.0	\$358.00	\$970.00	\$1,328.00	\$3,984.00						
356		Dishwasher	3	EA	15.9	\$432.00	\$1,150.00	\$1,582.00	\$4,746.00						
357		Washer And Dryer	2	EA	8.0	\$378.00	\$2,125.00	\$2,503.00	\$5,006.00						
358		First Floor Cooking Rang	2	EA	8.0	\$239.40	\$935.00	\$1,174.40	\$2,348.80						
359		Exhaust Hood	2	EA	10.6	\$432.00	\$1,150.00	\$1,582.00	\$3,164.00						
360		Gas Water Heater 75GAL	2	EA	8.0	\$398.00	\$2,110.00	\$2,508.00	\$5,016.00						
361		Refrigerator	2	EA	8.0	\$358.00	\$970.00	\$1,328.00	\$2,656.00						$\Box$
362	$\vdash$	Dishwasher Washer And Dryer	2	EA EA	10.6 8.0	\$432.00 \$378.00	\$1,150.00 \$2,125.00	\$1,582.00 \$2,503.00	\$3,164.00 \$5,006.00		<b>—</b>			_	+
363		Washer And Dryer First Floor	- 4	EA	0.0	Ç376.UU	V-,123.00	00.000 عب	25,000.00						+1
364		Cooking Rang	2	EA	8.0	\$239.40	\$935.00	\$1,174.40	\$2,348.80						
365		Exhaust Hood	2	EA	10.6	\$432.00	\$1,150.00	\$1,582.00	\$3,164.00						
366		Gas Water Heater 75GAL	3	EA	12.0	\$398.00	\$2,110.00	\$2,508.00	\$7,524.00		$\vdash$				
367 368	-	Refrigerator Dishwasher	2	EA EA	10.6	\$358.00 \$432.00	\$970.00 \$1,150.00	\$1,328.00 \$1,582.00	\$2,656.00 \$3,164.00		<b>—</b>				+1
369		Washer And Dryer	2	EA	8.0	\$378.00	\$2,125.00	\$2,503.00	\$5,006.00						
٣															
		Subtotal (Equipment)								<u>\$98,600</u>					
		DIVISION 22-PLUMBING									1				
		Basement Plan													
370		(1") Pipe	194	LF	17.7	\$4.95	\$2.54	\$7.49	\$1,454.63						
371		(1/2") Hot Water Pipe	173	LF	19.4	\$5.60	\$3.97	\$9.57	\$1,654.84						
372		(1/2") Cold Water Pipe	173	LF	19.4	\$5.60	\$3.97	\$9.57	\$1,654.84		$\vdash$				
373 374	-	Main 2" Pipe 30"x60" Bath Tub	70 4	LF EA	9.1 11.6	\$6.49 \$260.00	\$3.10 \$2,425.00	\$9.59 \$2.685.00	\$671.20 \$10.740.00		<b>—</b>	-			
374		JU XbU Bath Lub Lavatories	4	EA EA	10.0	\$260.00	\$750.00	\$2,685.00	\$3,894.16						
376		(3/4") Hot Water Pipe	16	LF	2.0	\$6.09	\$6.94	\$13.03	\$209.13						
377		Kitchen Sink Double Bowel	2	EA	5.7	\$255.00	\$1,300.00	\$1,555.00	\$3,110.00						
378		Water Closet (WC) (3/4") Hot Water Pipe	4 164	EA LF	11.2	\$246.70	\$1,050.00	\$1,296.70	\$5,186.80		<u> </u>	-			<del>                                     </del>
379 380		(3/4") Hot Water Pipe (3/4") Cold Water Pipe	164	LF LF	20.0 19.9	\$6.09 \$6.09	\$6.94 \$6.94	\$13.03 \$13.03	\$2,140.31 \$2,129.10		<b>—</b>				$\vdash$
381		House Bib	4	EA	1.4	\$17.49	\$25.40	\$42.89	\$171.56						
382		(3/4") Cold Water Pipe	147	LF	17.9	\$6.09	\$6.94	\$13.03	\$1,913.46	[					
383		(3/4") Hot Water Pipe	134	LF	16.3	\$6.09	\$6.94	\$13.03	\$1,744.20						
384		Floor Drain	3	EA	1.5	\$24.98	\$156.60	\$181.58	\$544.74						
385 386		(4") Water Closet (WC) Waste Pipe 12") Tub Waste Pipe	82 26	LF LF	14.5 3.4	\$8.84 \$6.49	\$9.90 \$3.10	\$18.74 \$9.59	\$1,534.24 \$247.61		<b>—</b>				$\vdash$
386		(2.7) Tub Waste Pipe (1.5") Kitchen Sinks/Hand Basin Waste Pipe	26	LF	3.4	\$6.04	\$3.10	\$9.59	\$247.61						+1
		Plumbing Water Supply/Waste Water System				,,	,	,							
388		Valves	3	EA	6.0	\$175.00	\$123.00	\$298.00	\$894.00						
		48 GPM Booster Pump	1	EA	2.7	\$238.67	\$770.00	\$1,008.67	\$1,008.67						$\Box$
389		Meter (1") Pipe	1	LS LF	17.7	\$0.00 \$4.95	\$3,520.00 \$2.54	\$3,520.00 \$7.49	\$3,520.00 \$1,454.63		<b>—</b>	-			$\vdash$
390				LF LF	17.7	\$4.95	\$2.54	\$7.49	\$1,454.63						
		(1/2") Hot Water Pipe	173			,			\$1,654.84	I					
390 391		V 7 - F 2	173 173	LF	19.4	\$5.60	\$3.97	\$9.57	31,034.04						
390 391 392 393 394		(1/2") Hot Water Pipe (1/2") Cold Water Pipe Main 2" Pipe	173 70	LF LF	19.4 9.1	\$6.49	\$3.10	\$9.59	\$671.20						
390 391 392 393 394 395		(1/2") Hot Water Pipe ((1/2") Cold Water Pipe ((1/2") Cold Water Pipe ((3/4") Hot Water Pipe ((3/4") Hot Water Pipe	173 70 16	LF LF	9.1 2.0	\$6.49 \$6.09	\$3.10 \$6.94	\$9.59 \$13.03	\$671.20 \$209.13						
390 391 392 393 394 395 396		[U/2"] Hot Water Pipe [U/2"] Cold Water Pipe [Mail 2" Pipe [U/4"] Tot Water Pipe [U/4"] Hot Water Pipe [U/4"] Hot Water Pipe	173 70 16 164	LF LF LF	19.4 9.1 2.0 20.0	\$6.49 \$6.09 \$6.09	\$3.10 \$6.94 \$6.94	\$9.59 \$13.03 \$13.03	\$671.20 \$209.13 \$2,140.31						
390 391 392 393 394 395		(1/2") Hot Water Pipe ((1/2") Cold Water Pipe ((1/2") Cold Water Pipe ((3/4") Hot Water Pipe ((3/4") Hot Water Pipe	173 70 16	LF LF	9.1 2.0	\$6.49 \$6.09	\$3.10 \$6.94	\$9.59 \$13.03	\$671.20 \$209.13						
390 391 392 393 394 395 396		(1/2") Hot Water Pipe   (1/2") Cold Water Pipe   (1/2") Cold Water Pipe   (1/2") Cold Water Pipe   (1/2") Cold Water Pipe   (1/2") Hot Water Pipe   (1/2") Hot Water Pipe   (1/2") Cold Water Pipe	173 70 16 164	LF LF LF	19.4 9.1 2.0 20.0	\$6.49 \$6.09 \$6.09	\$3.10 \$6.94 \$6.94	\$9.59 \$13.03 \$13.03	\$671.20 \$209.13 \$2,140.31						

PROJECT ID: 2152 W 21st Street

(4") Water Closet (WC) Waste Pipe (2") Tub Waste Pipe (1.5") Clothes Washer Waste Pipe

(1.5") Kitchen Sinks/Hand Basin Waste Pipe (2") Vent Pipe

E-MAIL ADDRESS:

\$8.84 \$6.49 \$6.04 \$6.04 \$6.49

\$9.90 \$3.10 \$3.02

\$3.02 \$3.10

\$18.74 \$1,436.61 \$9.59 \$169.26 \$9.06 \$127.75

\$305.87 \$655.86

77 LF

18 LF

14 LF

34 LF

68 LF

4.1 8.9

Plumbing Water Supply/Waste Water System  Valves  48 GPM Booster Pump  (1") Pipe							
48 GPM Booster Pump			6.0	\$175.00	\$123.00	\$298.00	\$894.00
	3	EA EA	2.7	\$175.00	\$770.00	\$1,008.67	\$1,008.67
	194	LF	17.7	\$4.95	\$2.54	\$7.49	\$1,454.63
(1/2") Hot Water Pipe	173	LF	19.4	\$5.60	\$3.97	\$9.57	\$1,654.84
(1/2") Cold Water Pipe Main 2" Pipe	173 70	LF LF	19.4	\$5.60	\$3.97	\$9.57	\$1,654.84
30"x60" Bath Tub	3	EA	9.1 8.7	\$6.49 \$260.00	\$3.10 \$2,425.00	\$9.59 \$2.685.00	\$671.20 \$8,055.00
Lavatories	4	EA	10.0	\$223.54	\$750.00	\$973.54	\$3,894.16
(3/4") Hot Water Pipe	16	LF	2.0	\$6.09	\$6.94	\$13.03	\$209.13
Kitchen Sinks	3 4	EA	8.6	\$255.00	\$1,300.00	\$1,555.00	\$4,665.00
Water Closet (WC) (3/4") Hot Water Pipe	164	EA LF	11.2 20.0	\$246.70 \$6.09	\$1,050.00 \$6.94	\$1,296.70 \$13.03	\$5,186.80 \$2,140.31
(3/4") Cold Water Pipe	163	LF	19.9	\$6.09	\$6.94	\$13.03	\$2,129.10
Plumbing Waste/Vent System							
(4") Vent Pipe							\$1,254.08
							\$1,436.61 \$169.26
(1.5") Clothes Washer Waste Pipe		_	1.7	\$6.04		\$9.06	\$127.75
(1.5") Kitchen Sinks/Hand Basin Waste Pipe	34	LF	4.1	\$6.04	\$3.02	\$9.06	\$305.87
(30"x30") Mop Sink	1	EA	4.0	\$357.00	\$1,075.00	\$1,432.00	\$1,432.00
							\$363.16 \$655.86
	08	Lr	6.9	\$6.49	\$5.10	\$9.59	\$655.66
Plumbing Water Supply/Waste Water System							
Valves	3	EA	6.0	\$175.00	\$123.00	\$298.00	\$894.00
							\$1,008.67 \$1,454.63
							\$1,654.84
			19.4	\$5.60	\$3.97	\$9.57	\$1,654.84
Main 2" Pipe	70	LF	9.1	\$6.49	\$3.10	\$9.59	\$671.20
			11.6				\$10,740.00
							\$3,894.16 \$209.13
(3/4 ) not water Pipe Kitchen Sinks	2	EA	5.7	\$255.00	\$1,300.00	\$1,555.00	\$3,110.00
Water Closet (WC)	4	EA	11.2	\$246.70	\$1,050.00	\$1,296.70	\$5,186.80
(3/4") Hot Water Pipe	164	LF	20.0	\$6.09	\$6.94	\$13.03	\$2,140.31
	163	LF	19.9	\$6.09	\$6.94	\$13.03	\$2,129.10
	67	LF	11.8	\$8.84	\$9.90	\$18.74	\$1,254,08
(4") Water Closet (WC) Waste Pipe	77	LF	13.6	\$8.84	\$9.90	\$18.74	\$1,234.08
(2") Tub Waste Pipe	18	LF	2.3	\$6.49	\$3.10	\$9.59	\$169.26
(1.5") Clothes Washer Waste Pipe	14	LF	1.7	\$6.04	\$3.02	\$9.06	\$127.75
							\$305.87 \$363.16
(2") Vent Pipe	68	LF	8.9	\$24.98	\$3.10	\$9.59	\$655.86
Third Floor Water Supply System				,,,,,,		,	,,,,,,,,,,
Plumbing Water Supply/Waste Water System							
		_					\$894.00
							\$1,008.67 \$1,454.63
(1/2") Hot Water Pipe	173	LF					\$1,654.84
(1/2") Cold Water Pipe	173	LF	19.4	\$5.60	\$3.97	\$9.57	\$1,654.84
Main 2" Pipe	70	LF	12.4	\$8.84	\$9.90	\$18.74	\$1,311.61
							\$10,740.00
							\$3,894.16 \$209.13
Kitchen Sinks	4	EA	11.5	\$255.00			\$6,220.00
Water Closet (WC)	4	EA	11.2	\$246.70	\$1,050.00	\$1,296.70	\$5,186.80
							\$2,140.31
	163	LF	19.9	\$6.09	\$6.94	\$13.03	\$2,129.10
	67	LF	11.8	\$8.84	\$9.90	\$18.74	\$1,254.08
(4") Water Closet (WC) Waste Pipe	77	LF	13.6	\$8.84	\$9.90	\$18.74	\$1,436.61
(2") Tub Waste Pipe	18	LF	2.3	\$6.49	\$3.10	\$9.59	\$169.26
(1.5") Clothes Washer Waste Pipe	14		1.7	\$6.04	\$3.02	\$9.06	\$127.75
		LF	4.1	¢6.04	62.02		
(1.5") Kitchen Sinks/Hand Basin Waste Pipe Floor Drain	34	LF	4.1 1.0	\$6.04 \$24.98	\$3.02 \$156.60	\$9.06	\$305.87
(1.5 ) KICHEN SINK/HAND BASIN WASTE PIPE Floor Drain  [2"] Vent Pipe			4.1 1.0 8.9	\$6.04 \$24.98 \$6.49	\$3.02 \$156.60 \$3.10		
Floor Drain (2") Vent Pipe	34 2 68	LF EA	1.0	\$24.98	\$156.60	\$9.06 \$181.58	\$305.87 \$363.16
Floor Drain	34 2 68	LF EA	1.0	\$24.98	\$156.60	\$9.06 \$181.58	\$305.87 \$363.16
Floor Drain (2") Vent Pipe Subtotal (P	34 2 68	LF EA	1.0	\$24.98	\$156.60	\$9.06 \$181.58	\$305.87 \$363.16
Floor Drain (2") Vent Pipe	34 2 68	LF EA	1.0	\$24.98	\$156.60	\$9.06 \$181.58	\$305.87 \$363.16
Floor Drain (2") Vent Pipe  Subtotal (P  Division 23-HVAC  Garden Floor  Supply Air Duct	34 2 68 Plumbing)	LF EA LF	1.0 8.9	\$24.98 \$6.49 \$4.02	\$156.60 \$3.10 \$7.95	\$9.06 \$181.58 \$9.59 \$11.97	\$305.87 \$363.16 \$655.86
Floor Drain (2") Vent Pipe  Subtotal (P  DIVISION 23-HVAC  Garden Floor  Supply Air Duct  Return Air Duct	34 2 68 68 68 237 23	LF EA LF	1.0 8.9 19.4 1.9	\$24.98 \$6.49 \$4.02 \$4.02	\$156.60 \$3.10 \$7.95 \$7.95	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97	\$305.87 \$363.16 \$655.86 \$2,834.02 \$272.32
Floor Drain (2") Vent Pipe  Subtotal (P  Division 23-HVAC  Garden Floor  Supply Air Duct	34 2 68 Plumbing)	LF EA LF	1.0 8.9	\$24.98 \$6.49 \$4.02	\$156.60 \$3.10 \$7.95	\$9.06 \$181.58 \$9.59 \$11.97	\$305.87 \$363.16 \$655.86
Floor Drain	34 2 68 68 68 237 23	LF LF LF LF EA	1.0 8.9 19.4 1.9 4.0 2.5 0.7	\$24.98 \$6.49 \$4.02 \$4.02 \$55.16	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$136.46	\$305.87 \$363.16 \$655.86 \$2,834.02 \$272.32 \$545.84
Floor Drain (2") Vent Pipe  Subtotal (P  DIVISION 23- HVAC  Garden Floor  Supply Air Duct  Beturn Air Duct  Echaust Fan 50 CFM  Cirbaust Fan 50 CFM  (4") Echaust Fan Duct (6") Echaust Fan Duct (6") Echaust Fan Duct	237 237 23 4 2 2 18 9	LF EA LF LF LF LF LF EA LF LF EA LF	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.01 \$2.99	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$136.46 \$223.32 \$6.00 \$8.96	\$305.87 \$363.16 \$655.86 \$2,834.02 \$272.32 \$545.84 \$446.64 \$107.46 \$81.72
Floor Drain	34 2 68 68 237 237 23 4 2 18 9	LF EA LF LF LF EA EA LF LF LF EA LF LF	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.01 \$2.99	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97 \$5.97	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$13.6.46 \$223.32 \$6.00 \$8.96 \$8.96	\$305.87 \$363.16 \$655.86 \$2,834.02 \$272.32 \$272.32 \$446.64 \$107.46 \$81.72 \$81.27
Floor Drain (2") Vent Pipe  Subtotal (P  DIVISION 23- HVAC  Garden Floor  Supply Air Duct  Beturn Air Duct  Echaust Fan 50 CFM  Cirbaust Fan 50 CFM  (4") Echaust Fan Duct (6") Echaust Fan Duct (6") Echaust Fan Duct	237 237 23 4 2 2 18 9	LF EA LF LF EA EA LF LF EA EA LF LF EA	19.4 19.4 1.9 4.0 2.5 0.7 0.6 4.5	\$4.02 \$4.02 \$4.02 \$5.16 \$6.12 \$2.01 \$2.99 \$44.21	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$136.46 \$223.32 \$6.00 \$8.96	\$305.87 \$363.16 \$655.86 \$555.86 \$2,834.02 \$272.32 \$545.84 \$446.64 \$107.46 \$81.72 \$1,012.40
Floor Drain     (2") Vent Pipe	34 2 68 68 237 237 4 2 18 9 9	LF EA LF LF LF EA EA LF LF LF EA LF LF	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.01 \$2.99	\$156.60 \$3.10 \$7.95 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97 \$5.97 \$82.34	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$13.6.46 \$223.32 \$6.00 \$8.96 \$126.55	\$305.87 \$363.16 \$655.86 \$2,834.02 \$272.32 \$272.32 \$446.64 \$107.46 \$81.72 \$81.27
Floor Drain  (2") Vent Pipe  Subtotal (P  DIVISION 23- HVAC  Supply Air Duct  Beturn Air Duct  Exhaust Fan 50 CFM  Chaust Fan 50 CFM  (4") Exhaust Fan Duct  (5") Exhaust Fan Duct  (5"	34 2 2 68 68 237 237 23 4 2 2 18 9 9 9 8 4 4 2 1	LF EA LF LF EA LF EA EA LF LF EA EA EA EA EA	19.4 1.9 4.0 2.5 0.6 0.6 4.5 2.2	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.01 \$2.99 \$44.21 \$44.21 \$44.21	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97 \$5.97 \$82.34 \$82.34 \$82.34	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$136.46 \$2223.32 \$6.00 \$8.96 \$126.55 \$126.55 \$126.55	\$305.87 \$363.16 \$655.86 \$655.86 \$2,234.02 \$272.32 \$545.84 \$446.64 \$107.46 \$81.72 \$81.27 \$1,012.40 \$506.20 \$253.10 \$126.55
Floor Drain	34 2 68 68 237 237 23 4 2 2 18 9 9 8 4 2 2 1 1 1	LF EA LF LF EA EA EA EA EA EA EA	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 0.6 4.5 2.2 1.1 0.6 0.6	\$4.02 \$4.02 \$4.02 \$5.16 \$55.16 \$60.12 \$2.01 \$2.99 \$4.21 \$44.21 \$44.21 \$44.21	\$156.60 \$3.10 \$7.95 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$126.55 \$126.55 \$126.55 \$126.55	\$305.87 \$363.16 \$655.86 \$555.86 \$2,27.32 \$272.32 \$545.84 \$107.46 \$81.72 \$1,012.40 \$506.20 \$253.10 \$126.55
Floor Drain     (2") Vent Pipe	34 2 2 68 68 227 237 23 4 2 2 18 9 9 8 8 4 4 2 1 1 1 1 16	LF LF LF EA	10 89 194 19 40 25 0.7 0.6 4.5 22 1.1 0.6 0.6	\$4.02 \$4.02 \$4.02 \$5.16 \$60.12 \$2.99 \$4.21 \$44.21 \$44.21 \$44.21 \$44.21 \$35.30	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$136.46 \$223.32 \$8.96 \$8.96 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55	\$363.16 \$655.86 \$655.86 \$555.86 \$555.86 \$555.86 \$555.84 \$446.64 \$107.46 \$81.72 \$81.27 \$1.012.40 \$506.20 \$126.55 \$126.5
Floor Drain	34 2 68 68 237 237 23 4 2 2 18 9 9 8 4 2 2 1 1 1	LF EA LF LF EA EA EA EA EA EA EA	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 0.6 4.5 2.2 1.1 0.6 0.6	\$4.02 \$4.02 \$4.02 \$5.16 \$55.16 \$60.12 \$2.01 \$2.99 \$4.21 \$44.21 \$44.21 \$44.21	\$156.60 \$3.10 \$7.95 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$126.55 \$126.55 \$126.55 \$126.55	\$305.87 \$363.16 \$655.86 \$555.86 \$2,27.32 \$272.32 \$545.84 \$107.46 \$81.72 \$1,012.40 \$506.20 \$253.10 \$126.55
Floor Drain	34 2 68 68 68 68 68 68 68 68 68 68 68 68 68	LF EA LF LF EA LF EA	10 8.9 19.4 1.9 4.0 2.5 0.7 0.6 0.6 4.5 2.2 1.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	\$24.98 \$6.49 \$4.02 \$4.02 \$55.16 \$2.01 \$2.09 \$44.21 \$44.21 \$44.21 \$42.21 \$55.36 \$45.21 \$55.36 \$45.21 \$55.36 \$45.21 \$55.36 \$45.21	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$153.20 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.35 \$82.3	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$126.55	\$305.87 \$363.16 \$655.86 \$5655.86 \$5655.86 \$5272.32 \$545.84 \$446.64 \$107.46 \$81.72 \$1.012.40 \$523.10 \$126.55 \$1
Floor Drain	34 2 68 68 227 237 23 4 2 2 18 9 9 8 4 4 2 2 1 1 16 2 2 9 9	LF EA LF EA	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 4.5 2.2 1.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.09 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$47.20 \$55.30	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$163.20 \$3.97 \$82.34 \$82.34 \$82.34 \$82.34 \$27.20 \$4.100.00 \$7.80 \$30.00 \$30.00 \$20.00	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$126.55 \$126.	\$363.16 \$655.86 \$655.86 \$555.86 \$52,834.02 \$272.32 \$545.84 \$446.64 \$107.46 \$81.27 \$81.27 \$1,012.40 \$506.20 \$253.10 \$126.55 \$126.55 \$126.55 \$1,000.00 \$85.15.72 \$133.20 \$133.20 \$133.20 \$138.69 \$186.90
Floor Drain	34 2 68 68 68 68 68 68 68 68 68 68 68 68 68	LF LF LF LF EA	1.0 8.9 19.4 1.9 4.0 2.5 0.6 4.5 2.2 1.1 0.6 0.6 0.6 0.6 0.6 0.7 2.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	\$24.98 \$6.49 \$4.02 \$4.02 \$55.16 \$50.12 \$2.01 \$2.09 \$44.21 \$44.21 \$44.21 \$44.21 \$53.30 \$157.86 \$72.00 \$35.60 \$36.00	\$156.60 \$3.10 \$7.95 \$7.95 \$7.95 \$81.30 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$22.34 \$22.34 \$22.35 \$32.35	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$11.97 \$13.64 \$2.23.32 \$6.00 \$8.96 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$42.57 \$62.50 \$42.57 \$62.50 \$63.50 \$64.20	\$363.16 \$655.86 \$655.86 \$555.86 \$555.86 \$272.32 \$545.84 \$446.64 \$107.46 \$81.72 \$81.27 \$1.012.40 \$506.20 \$253.10 \$126.55 \$126.5
Floor Drain	34 2 68 68 237 237 23 4 2 28 18 9 9 1 1 1 1 1 1 2 2 9 2 3 3 0 2 2	LF EA LF EA	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 4.5 2.2 1.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.09 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$47.20 \$55.30	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$163.20 \$3.97 \$82.34 \$82.34 \$82.34 \$82.34 \$27.20 \$4.100.00 \$7.80 \$30.00 \$30.00 \$30.00	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$126.55 \$126.	\$363.16 \$655.86 \$655.86 \$555.86 \$52,834.02 \$272.32 \$545.84 \$446.64 \$107.46 \$81.27 \$81.27 \$1,012.40 \$506.20 \$253.10 \$126.55 \$126.55 \$126.55 \$1,000.00 \$85.15.72 \$133.20 \$133.20 \$133.20 \$138.69 \$186.90
Floor Drain	34 2 68 68 68 68 68 68 68 68 68 68 68 68 68	LF EA LF LF LF LF EA EA LF LF EA	1.0 8.9 19.4 1.9 4.0 2.5 0.6 0.6 4.5 2.2 1.1 0.6 9.0 6.0 1.3 0.7 2.5 6.4 3.2 4.0	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.01 \$2.09 \$4.21 \$44.21 \$44.21 \$44.21 \$44.21 \$42.0 \$55.66 \$50.00 \$157.86 \$50.00 \$157.86 \$50.00 \$157.86 \$50.00	\$156.60 \$3.10 \$7.95 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97 \$2.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.35 \$4,100.00 \$7.80 \$30.00 \$2.03 \$30.00	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$13.646 \$126.55 \$126.	\$305.87 \$363.16 \$655.86 \$655.86 \$5655.86 \$5272.32 \$545.84 \$446.64 \$107.46 \$81.72 \$81.27 \$1,012.40 \$506.20 \$253.10 \$126.55 \$126.55 \$1,000.00 \$8,515.72 \$130.20 \$186.90 \$186.90 \$544.00 \$7,224.00
Floor Drain	34 2 68 68 68 68 68 68 68 68 68 68 68 68 68	LF EA LF LF EA LF EA LF EA LF EA EA EA EA EA EA LF EA EA LF EA EA EA EA EA EA EA EA LF EA	10. 8.9 19.4 1.9 4.0 2.5 0.7 0.6 0.6 0.6 0.6 0.6 0.1 13 0.7 2.5 6.4 3.2 4.0 7.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	\$4.02 \$4.02 \$4.02 \$5.16 \$5.16 \$50.12 \$2.01 \$2.09 \$4.21 \$44.21 \$44.21 \$44.21 \$33.30 \$57.20 \$36.60 \$57.20 \$36.60 \$57.20 \$36.60 \$47.20 \$47	\$156.60 \$3.10 \$7.95 \$7.95 \$813.00 \$163.00 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.35 \$3.90 \$3.00	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$136.46 \$223.32 \$6.00 \$8.96 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$42.57.86 \$4.257.86 \$3.96 \$4.257.86	\$305.87 \$363.16 \$655.86 \$555.86 \$555.86 \$555.86 \$572.32 \$545.84 \$446.64 \$107.46 \$81.72 \$81.72 \$1.012.40 \$506.20 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$130.00 \$133.20 \$133.20 \$133.20 \$133.20 \$133.20 \$134.00 \$135.9
Floor Drain	34 2 68 68 68 68 68 68 68 68 68 68 68 68 68	LF EA LF LF EA EA LF LF EA EA LF EA EA EA EA EA EA LF EA LF EA EA LF EA EA LF EA EA LF EA LF EA EA EA EA LF EA EA EA LF EA	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 4.5 2.2 1.1 1.0 9.0 6.0 6.0 1.3 0.7 2.5 5.6 6.0 6.0 6.0 6.0 7.0 6.0 6.0 6.0 6.0 6.0 6.0 7.0 6.0 6.0 7.0 7.0 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.09 \$4.21 \$44.21 \$44.21 \$44.21 \$44.21 \$42.20 \$157.86 \$7.20 \$33.60 \$157.86 \$5.29 \$4.20	\$156.60 \$3.10 \$7.95 \$7.95 \$13.0 \$163.20 \$3.90 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$27.20 \$7.80 \$30.00 \$3.00 \$	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$11.97 \$136.46 \$223.32 \$6.00 \$8.96 \$126.55 \$1	\$363.16 \$655.86 \$655.86 \$655.86 \$655.86 \$655.86 \$272.32 \$545.84 \$410.7.46 \$81.72 \$31.27 \$1.012.40 \$506.20 \$253.310 \$126.55 \$126.55 \$126.55 \$1000.00 \$8,515.72 \$133.20 \$186.90 \$844.00 \$7.24.00
Floor Drain	34 2 68 68 68 68 68 68 68 68 68 68 68 68 68	LF EA LF LF EA LF EA LF EA LF EA EA EA EA EA EA LF EA EA LF EA EA EA EA EA EA EA EA LF EA	10. 8.9 19.4 1.9 4.0 2.5 0.7 0.6 0.6 0.6 0.6 0.6 0.1 13 0.7 2.5 6.4 3.2 4.0 7.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	\$4.02 \$4.02 \$4.02 \$5.16 \$5.16 \$50.12 \$2.01 \$2.09 \$4.21 \$44.21 \$44.21 \$44.21 \$33.30 \$57.20 \$36.60 \$57.20 \$36.60 \$57.20 \$36.60 \$47.20 \$47	\$156.60 \$3.10 \$7.95 \$7.95 \$813.00 \$163.00 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.35 \$3.90 \$3.00	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$136.46 \$223.32 \$6.00 \$8.96 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$42.57.86 \$4.257.86 \$3.96 \$4.257.86	\$305.87 \$363.16 \$655.86 \$555.86 \$555.86 \$555.86 \$572.32 \$545.84 \$446.64 \$107.46 \$81.72 \$81.72 \$1.012.40 \$506.20 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$130.00 \$133.20 \$133.20 \$133.20 \$133.20 \$133.20 \$133.20 \$134.00 \$135.2
Floor Drain	34 2 68 2-lumbing)  2237 23 4 2 2 88 9 9 9 8 8 4 4 2 2 1 1 1 16 2 2 9 9 2 2 2 2 2 2 2 4 4 4 4	LF EA LF LF EA EA LF EA	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 4.5 2.2 1.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 3.0 2.1 1.3 0.7 2.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	\$4.02 \$4.02 \$55.16 \$6.01 \$2.01 \$2.09 \$4.02	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$27.20 \$4,100.00 \$7.80 \$3.90 \$4,100.00 \$7.95 \$13.00 \$3.456.00 \$3.456.00 \$3.456.00 \$3.456.00 \$7.95 \$7.95 \$7.95 \$7.95 \$81.30	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$126.55 \$126.	\$305.87 \$363.16 \$655.86 \$655.86 \$52.834.02 \$277.32 \$545.84 \$446.64 \$107.46 \$81.27 \$81.27 \$81.27 \$81.27 \$1.012.40 \$506.20 \$253.10 \$126.55 \$1.000.00 \$8,515.72 \$133.20 \$133.20 \$133.20 \$138.40
Floor Drain	34 2 68 68 68 72 100 100 100 100 100 100 100 100 100 10	LF EA LF LF EA LF LF EA LF LF EA LF LF EA LF	1.0 8.9 19.4 1.9 4.0 2.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.6 0.6 0.6 0.6 0.7 0.6 0.6 0.7 0.6 0.6 0.6 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	\$24.98 \$6.49 \$4.02 \$4.02 \$55.16 \$50.12 \$2.99 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$45.29 \$157.86 \$50.12 \$44.21 \$44.2	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$23.34 \$23.34	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$126.55 \$1	\$363.16 \$655.86 \$555.86 \$555.86 \$555.86 \$555.86 \$272.32 \$545.84 \$107.46 \$81.72 \$81.72 \$81.27 \$1.012.40 \$506.20 \$253.10 \$126.55
Floor Drain	34 2 68 2 68 2 27 2 3 4 2 2 8 8 9 9 8 8 4 4 2 2 1 1 16 2 2 9 9 2 2 2 2 2 2 2 1 4 4 4 8 8 8	LF EA LF LF LF EA LF LF EA EA LF EA EA EA LF EA EA LF EA	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 0.6 4.5 2.2 1.1 0.6 9.0 6.0 1.3 0.7 2.5 6.4 3.2 4.0 7.9 1.3 4.0 7.9 1.3 4.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.01 \$2.09 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$53.30 \$157.86 \$57.20 \$36.60 \$157.86 \$57.20 \$36.60 \$157.86 \$2.99 \$4.02	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$165.20 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.36 \$3.00 \$7.80 \$3.00 \$3.00 \$3.456.00 \$3.	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$11.97 \$13.646 \$223.32 \$8.96 \$126.55	\$305.87 \$363.16 \$655.86 \$655.86 \$52,834.02 \$272.32 \$527.32 \$545.84 \$446.64 \$307.46 \$307.27 \$81.27 \$1,012.40 \$506.20 \$253.10 \$126.55 \$1,000.00 \$8,515.72 \$130.20 \$133.20 \$133.20 \$133.20 \$136.50 \$145.50 \$150
Floor Drain  (2") Vent Pipe  Subtotal (P  DIVISION 23- HVAC  Garden Floor  Supply Air Duct  Beturn Air Duct  Exhaust Fan 50 GFM  Exhaust Fan 50 GFM  (4") Exhaust Fan Duct  (5") Exhaust Fan Duct  (6") Exhaust Fan Duct  (100) GFM Supply Floor Ceiling Register  (150) GFM Supply Floor Ceiling Register	34 2	LF EA LF LF EA LF	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 4.5 2.2 1.1 1.6 0.6 0.6 0.6 0.6 0.7 2.5 1.3 0.7 2.5 1.3 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	\$4.02 \$4.02 \$4.02 \$5.16 \$50.12 \$2.01 \$2.09 \$4.21 \$44.21 \$44.21 \$44.21 \$44.21 \$35.30 \$55.16 \$5	\$156.60 \$3.10 \$7.95 \$7.95 \$7.95 \$81.30 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$23.34 \$23.34	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$11.97 \$136.46 \$223.32 \$5.00 \$8.96 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$22.32 \$42.73 \$66.60 \$572.00 \$3.61 \$3.61 \$11.97 \$1	\$305.87 \$363.16 \$655.86 \$655.86 \$555.86 \$555.86 \$555.84 \$46.64 \$107.46 \$81.72 \$81.27 \$1.012.40 \$506.20 \$253.10 \$12.65 \$13.20 \$13
Floor Drain	34 2 68 2 68 2 27 2 3 4 2 2 8 8 9 9 8 8 4 4 2 2 1 1 16 2 2 9 9 2 2 2 2 2 2 2 1 4 4 4 8 8 8	LF EA LF LF LF EA LF LF EA EA LF EA EA EA LF EA EA LF EA	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 0.6 4.5 2.2 1.1 0.6 9.0 6.0 1.3 0.7 2.5 6.4 3.2 4.0 7.9 1.3 4.0 7.9 1.3 4.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.01 \$2.09 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$53.30 \$157.86 \$57.20 \$36.60 \$157.86 \$57.20 \$36.60 \$157.86 \$2.99 \$4.02	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$165.20 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.36 \$3.00 \$7.80 \$3.00 \$3.00 \$3.456.00 \$3.	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$11.97 \$13.646 \$223.32 \$8.96 \$126.55	\$305.87 \$363.16 \$655.86 \$655.86 \$52,834.02 \$272.32 \$527.32 \$545.84 \$446.64 \$307.46 \$307.27 \$81.27 \$1,012.40 \$506.20 \$253.10 \$126.55 \$1,000.00 \$8,515.72 \$130.20 \$133.20 \$133.20 \$133.20 \$136.50 \$145.50 \$150
Floor Drain	34 2 68 68 68 237 24 23 4 2 28 18 9 9 9 9 8 4 2 1 11 16 2 2 2 2 2 2 2 30 2 2 2 14 4 4 4 4 17 14 8 8 8 8 8 8 8 2 1 11 11 12	LF EA LF LF LF EA	1.0 8.9 19.4 1.9 4.0 2.5 0.6 0.6 0.6 0.5 2.2 1.1 0.6 0.6 0.7 0.6 0.7 2.5 1.1 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	\$24.98 \$6.49 \$4.02 \$4.02 \$55.16 \$2.09 \$2.01 \$2.09 \$44.21 \$44.21 \$44.21 \$44.21 \$42.20 \$157.86 \$2.99 \$142.00 \$157.86 \$2.99 \$4.00 \$157.86 \$4.00 \$4.	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$153.20 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.35 \$13.00 \$3.0	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$11.97 \$13.646 \$8.96 \$8.96 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$42.20 \$42.	\$363.16 \$655.86 \$555.86 \$555.86 \$555.86 \$555.86 \$555.86 \$107.46 \$81.72 \$81.27 \$1.07.46 \$81.72 \$1.07.46 \$1.74
Floor Drain	34 2 68 2-lumbing)  227 23 4 2 2 3 4 4 2 2 11 16 2 2 30 2 2 2 2 2 2 4 4 17 14 8 8 8 8 2 2 2 11 11 12 3 3	IF   IF   IF   IF   IF   IF   IF   IF	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 0.6 4.5 2.2 1.1 0.6 9.0 6.0 1.3 0.7 2.5 4.0 7 2.5 4.0 9.0 6.0 6.0 6.0 6.0 7 9.0 6.0 6.0 7 9.0 6.0 7 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	\$4.02 \$4.02 \$55.16 \$6.01 \$2.09 \$4.02 \$55.16 \$60.12 \$2.09 \$4.4.21 \$44.21 \$44.21 \$44.21 \$44.21 \$44.20 \$157.86 \$5.10 \$2.99 \$4.00 \$157.86 \$5.10 \$157.86 \$5.10 \$2.99 \$4.00 \$157.86 \$5.10 \$4.00	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$13.90 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.30 \$3.90 \$5.97 \$5.97 \$5.97 \$5.97 \$5.93 \$13.00 \$3.456.00 \$3.45	\$9.06 \$181.58 \$9.59 \$1.197 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$8.96 \$126.55	\$305.87 \$363.16 \$655.86 \$655.86 \$52.834.02 \$277.32 \$545.84 \$446.64 \$107.46 \$81.27 \$81.27 \$81.27 \$81.27 \$1.012.40 \$506.20 \$253.10 \$126.55 \$1,000.00 \$8,515.72 \$133.20 \$133.20 \$133.20 \$133.20 \$136.06 \$545.84 \$104.64 \$105.84 \$105.64 \$105.84
First Floor    Carden Floor	34 2 68 68 68 79 Lumbing)  237 23 4 2 18 9 9 9 9 8 4 2 11 11 16 2 2 9 2 2 30 2 2 2 2 14 14 4 4 17 14 8 8 8 8 2 2 11 11 12 3 3 3	F   EA   F   EA   EA   EA   EA   EA	1.0 8.9 19.4 1.9 4.0 2.5 0.6 0.6 0.6 0.6 0.6 0.6 0.7 2.2 1.1 1.3 0.7 2.5 6.4 3.2 4.0 0.6 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0	\$24.98 \$6.49 \$4.02 \$4.02 \$55.16 \$50.12 \$2.01 \$2.09 \$44.21 \$44.21 \$44.21 \$44.21 \$45.20 \$157.86 \$7.20 \$157.86 \$2.29 \$157.86 \$2.29 \$4.20 \$2.29 \$4.20 \$2.29 \$4.20 \$2.29 \$4.20 \$4.2	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.35 \$3.99 \$3.99 \$3.99 \$3.99 \$5.97 \$3.00 \$3.99 \$3.90 \$3.	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$3.96 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$42.27.86 \$5.00 \$5.6	\$363.16 \$655.86 \$655.86 \$655.86 \$655.86 \$655.86 \$655.86 \$655.86 \$107.46 \$81.72 \$81.27 \$81.27 \$1.012.40 \$506.20 \$253.10 \$12.655 \$12.655 \$12.655 \$12.655 \$13.20 \$133.20 \$133.20 \$133.20 \$133.20 \$133.20 \$135.84 \$100.20 \$135.84 \$10.20 \$10.
First Floor   First Floor   First Floor   Supply Air Duct   First Floor   Supply Air Duct   Supply Air Duct   Garden Floor   Supply Air Duct   Supply Floor   Supply Floo	34 2 68 2-Numbing)  227 23 4 2 2 3 4 2 2 1 18 9 9 9 8 4 4 2 2 1 1 16 2 9 2 2 2 2 2 2 2 2 2 1 4 4 1 17 1 4 8 8 8 2 2 1 1 1 14 8 8 8 2 2 1 1 1 1 1 1 1 3 3 3 3 3	### ##################################	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.7 2.2 1.1 1.0 0.6 0.6 0.7 2.5 4.5 2.2 1.1 1.3 0.7 2.5 4.0 0.7 2.5 4.0 4.0 4.0 5.0 5.0 5.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	\$24.98 \$6.49 \$4.02 \$4.02 \$55.16 \$60.12 \$2.01 \$2.09 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$42.00 \$157.86 \$2.09 \$2.09 \$4.00 \$35.50 \$35.50 \$4.00 \$35.50 \$4.00 \$35.50 \$4.00	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$165.20 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.36 \$3.00 \$7.80 \$3.00 \$3.00 \$3.456.00 \$3.00 \$3.456.00 \$3.4	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$126.55 \$126.	\$305.87 \$363.16 \$655.86 \$655.86 \$52,834.02 \$272.32 \$5272.32 \$545.84 \$446.64 \$107.46 \$81.27 \$1,012.40 \$506.20 \$233.10 \$126.55 \$1,000.00 \$5,515.72 \$130.20 \$133.20 \$133.20 \$133.20 \$135.55 \$100.00 \$7,224.00 \$7,224.00 \$7,224.00 \$1,153.79 \$166.06 \$68.19 \$1,012.40 \$545.84 \$100.64 \$116.55 \$15.55 \$100.64 \$116.55 \$100.64 \$100
First Floor    Carden Floor	34 2 68 68 68 79 Lumbing)  237 23 4 2 18 9 9 9 9 8 4 2 11 11 16 2 2 9 2 2 30 2 2 2 2 14 14 4 4 17 14 8 8 8 8 2 2 11 11 12 3 3 3	F   EA   F   EA   EA   EA   EA   EA	1.0 8.9 19.4 1.9 4.0 2.5 0.6 0.6 0.6 0.6 0.6 0.6 0.7 2.2 1.1 1.3 0.7 2.5 6.4 3.2 4.0 0.6 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0	\$24.98 \$6.49 \$4.02 \$4.02 \$55.16 \$50.12 \$2.01 \$2.09 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$45.20 \$157.86 \$57.20 \$157.86 \$229.90 \$142.00 \$157.86 \$229.90 \$142.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$4.00 \$157.86 \$157	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.35 \$3.99 \$3.99 \$3.99 \$3.99 \$5.97 \$3.00 \$3.99 \$3.90 \$3.	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$3.96 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$126.55 \$42.27.86 \$5.00 \$5.6	\$363.16 \$655.86 \$655.86 \$655.86 \$655.86 \$655.86 \$655.86 \$655.86 \$107.46 \$81.72 \$81.27 \$81.27 \$1.012.40 \$506.20 \$253.10 \$12.655 \$12.655 \$12.655 \$12.655 \$13.20 \$133.20 \$133.20 \$133.20 \$133.20 \$133.20 \$135.84 \$100.20 \$135.84 \$10.20 \$10.
Floor Drain  (2") Vent Pipe  Subtotal (P  DIVISION 23- HVAC  Garden Floor  Supply Air Duct  Beturn Air Duct  Exhaust Fan 50 GFM  Chaust Fan 50 GFM  (4") Exhaust Fan 100 CFM  (4") Exhaust Fan 100 CFM  (5") Exhaust Fan Duct  (5") Exhaust Fan Duct  (5") Exhaust Fan Duct  (100) CFM Supply Floor/ Ceiling Register  (150) CFM Sup	34 2 2 68 68 68 68 71 68 72 72 73 74 75 76 76 76 76 76 76 76 76 76 76 76 76 76	LF LF EA LF	1.0 8.9 19.4 1.9 4.0 2.5 0.6 6.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	\$4.02 \$4.02 \$4.02 \$5.16 \$5.11 \$2.01 \$2.09 \$4.21 \$4.21 \$4.21 \$4.21 \$4.21 \$4.21 \$5.50	\$156.60 \$3.10 \$7.95 \$7.95 \$7.95 \$81.30 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$27.30 \$3.00 \$3.000 \$3.000 \$3.456.0	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$136.46 \$223.32 \$6.00 \$8.96 \$126.55 \$223.22 \$223.22 \$223.22 \$223.22 \$223.22 \$223.22 \$223.22 \$223.22 \$225.25 \$225.	\$305.87 \$363.16 \$655.86 \$555.86 \$555.86 \$555.86 \$545.84 \$446.64 \$107.46 \$81.72 \$81.27 \$1.012.40 \$506.20 \$126.55 \$126.5
Floor Drain	34 2 68 2 237 23 4 4 2 2 18 9 9 8 4 4 2 1 11 16 2 2 2 2 3 0 2 1 1 11 16 8 8 2 1 17 14 8 8 8 2 1 11 11 12 3 3 3 3 3 3 3 3 3 3	LF L	1.0 8.9 19.4 1.9 4.0 2.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.6 0.6 0.6 0.7 0.6 0.6 0.7 0.6 0.6 0.7 0.6 0.7 0.6 0.6 0.7 0.6 0.6 0.6 0.7 0.6 0.6 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.09 \$4.21 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$42.00 \$157.86 \$5.29 \$157.86 \$5.29 \$157.86 \$2.29 \$157.86 \$2.29 \$157.86 \$	\$156.60 \$3.10 \$7.95 \$7.95 \$13.00 \$163.20 \$3.99 \$5.97 \$82.34 \$82.35 \$82.36 \$82.3	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$11.97 \$136.46 \$9.23.32 \$6.00 \$8.96 \$126.55 \$126	\$305.87 \$363.16 \$5655.86 \$52,834.02 \$272.32 \$572.32 \$545.84 \$446.64 \$507.46 \$507.26 \$1,012.40 \$506.20 \$233.10 \$126.55 \$1,000.00 \$233.10 \$126.55 \$1,000.00 \$7,224.00 \$7,224.00 \$7,224.00 \$1,012.40 \$566.20 \$1,012.40 \$566.20 \$1,012.40 \$568.10 \$1,012.40 \$568.10 \$1,012.40 \$568.10 \$1,012.40 \$568.10 \$1,012.40 \$1,014.40 \$1,01
Floor Drain  (2") Vent Pipe  DIVISION 23- HVAC  Garden Floor  Supply Air Duct  Beturn Air Duct  Exhaust Fan Duct  (4") Exhaust Fan Duct  (5") Exhaust Fan Duct  (5") Exhaust Fan Duct  (6") Exhaust Fan Duct  (100) Criff Supply Floor Ceiling Register  (150) Criff Supply Floor Ceiling Register  (17) Da Dr.C  Reddorft Damper  1/2" FVC Condensate Drain Floe  First Floor  Supply Air Duct  Return Air Duct  (4") Exhaust Fan Duct  (5") Exhaust Fan Duct  (6") Exhaust Fan Duct  (7") Exhaust Fan Duct  (8") Exhaust Fan Duct  (9") Exhaust Fan Duct  (9") Exhaust Fan Duct  (9") Exhaust Fan Duct  (150) Criff Supply Floor Ceiling Register  (200) Criff Supply Floor Ceiling Register  (200) Criff Supply Floor Ceiling Register  (200) Exhaust Fan Sup Criff  Exha	34 2 2 68 68 68 68 71 68 72 72 73 74 75 76 76 76 76 76 76 76 76 76 76 76 76 76	LF LF EA LF	1.0 8.9 19.4 1.9 4.0 2.5 0.6 6.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	\$4.02 \$4.02 \$4.02 \$5.16 \$5.11 \$2.01 \$2.09 \$4.21 \$4.21 \$4.21 \$4.21 \$4.21 \$4.21 \$5.50	\$156.60 \$3.10 \$7.95 \$7.95 \$7.95 \$81.30 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$27.30 \$3.00 \$3.000 \$3.000 \$3.456.0	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$136.46 \$223.32 \$6.00 \$8.96 \$126.55 \$223.22 \$223.22 \$223.22 \$223.22 \$223.22 \$223.22 \$223.22 \$223.22 \$225.25 \$225.	\$305.87 \$363.16 \$655.86 \$555.86 \$555.86 \$555.86 \$545.84 \$446.64 \$107.46 \$81.72 \$81.27 \$1.012.40 \$506.20 \$126.55 \$126.5
Floor Drain	34 2 68 2 237 23 4 4 2 2 18 9 9 8 4 4 2 1 11 16 2 2 2 2 3 0 2 1 1 11 16 8 8 2 1 17 14 8 8 8 2 1 11 11 12 3 3 3 3 3 3 3 3 3 3	LF L	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 6.0 0.6 0.5 2.2 1.1 1.0 0.6 0.6 0.7 2.5 4.5 2.2 1.1 1.0 0.6 0.7 0.6 0.7 0.7 0.7 0.9 0.9 0.7 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	\$4.02 \$4.02 \$4.02 \$55.16 \$60.12 \$2.09 \$4.21 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$42.00 \$157.86 \$5.29 \$157.86 \$5.29 \$157.86 \$2.29 \$157.86 \$2.29 \$157.86 \$	\$156.60 \$3.10 \$7.95 \$7.95 \$13.00 \$163.20 \$3.99 \$5.97 \$82.34 \$82.35 \$82.36 \$82.3	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$11.97 \$136.46 \$9.23.32 \$6.00 \$8.96 \$126.55 \$126	\$305.87 \$363.16 \$5655.86 \$52,834.02 \$272.32 \$572.32 \$545.84 \$446.64 \$507.46 \$507.26 \$1,012.40 \$506.20 \$233.10 \$126.55 \$1,000.00 \$233.10 \$126.55 \$1,000.00 \$7,224.00 \$7,224.00 \$7,224.00 \$1,012.40 \$566.20 \$1,012.40 \$566.20 \$1,012.40 \$568.10 \$1,012.40 \$568.10 \$1,012.40 \$568.10 \$1,012.40 \$568.10 \$1,012.40 \$1,014.40 \$1,01
First Floor   First Floor   First Floor   Supply Air Duct   Print Floor   Supply Air Duct   Supply Floor (Celling Register   Supply Floor (Supply Floor (Celling Register   Supply	34 2	F   EA   EA	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.7 2.2 1.1 0.6 0.7 0.6 0.7 0.7 0.7 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	\$24.98 \$6.49 \$4.02 \$4.02 \$55.16 \$2.01 \$2.01 \$2.09 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$44.21 \$42.0 \$157.86 \$2.09 \$157.86 \$2.09 \$157.86 \$2.00 \$157.86 \$4.00 \$157.86 \$4.00	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$15.30 \$15.30 \$5.97 \$82.34 \$82.35 \$9.30 \$9	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$126.55 \$126.5	\$363.16 \$585.86 \$585.86 \$585.86 \$585.86 \$585.86 \$585.86 \$585.84 \$107.46 \$81.72 \$81.27 \$81.27 \$81.27 \$1.012.40 \$506.20 \$253.10 \$12.65 \$12.65 \$12.65 \$13.20 \$133.20 \$133.20 \$133.20 \$133.20 \$135.84 \$100.64
Poor Drain	34 2 68 2-Numbing)  227 23 4 24 2 2 34 2 2 30 30 2 2 2 2 2 2 30 44 3 4 3 3 3 3 3 3 3 3 3 3 3 3	IF   IF   IF   IF   IF   IF   IF   IF	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 6.0 6.0 6.0 6.0 1.3 0.7 2.5 6.4 3.2 4.0 0.7 0.9 0.5 6.4 3.2 4.0 0.7 0.9 0.5 4.5 1.1 0.6 6.2 0.7 0.7 0.9 0.9 0.5 1.1 0.6 6.2 0.7 0.7 0.9 0.9 0.5 1.1 0.6 6.2 0.7 0.7 0.9 0.9 0.5 1.1 0.6 6.2 0.7 0.7 0.9 0.9 0.5 1.1 0.6 6.2 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	\$24.98 \$6.49 \$4.02 \$4.02 \$55.16 \$60.12 \$2.01 \$2.09 \$4.4.21 \$4	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$81.30 \$3.0000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.0	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$8.96 \$126.55	\$305.87 \$363.16 \$555.86 \$555.86 \$555.86 \$52,834.02 \$272.32 \$5272.32 \$545.84 \$446.64 \$107.46 \$81.72 \$1,012.40 \$506.20 \$525.10 \$126.55 \$1,000.00 \$8,515.72 \$130.20 \$133.20 \$133.20 \$133.20 \$135.55 \$100.00 \$7,224.00 \$7,224.00 \$7,224.00 \$7,224.00 \$1,153.79 \$166.00 \$68.19 \$1,012.40 \$545.84 \$100.60 \$
First Floor	34 2	F   E   E   E   E   E   E   E   E   E	1.0 8.9 19.4 1.9 4.0 2.5 0.6 0.6 0.6 0.6 0.6 0.7 2.2 1.1 1.6 0.6 0.7 2.5 6.4 3.2 4.0 0.7 0.9 1.1 0.6 0.6 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	\$24.98 \$6.49 \$4.02 \$4.02 \$5.16 \$50.12 \$2.01 \$2.29 \$4.421 \$4.4	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$5.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$27.20 \$4.100.00 \$7.80 \$3.00 \$3.436.00	\$9.06 \$181.58 \$9.59 \$9.59 \$11.97 \$11.97 \$136.46 \$9.50 \$8.96 \$126.55 \$126.5	\$305.87 \$363.16 \$655.86 \$555.86 \$555.86 \$555.86 \$555.86 \$545.84 \$446.64 \$107.46 \$81.72 \$81.27 \$1.012.40 \$506.20 \$126.55 \$126.5
Poor Drain	34 2 68 2-Numbing)  227 23 4 24 2 2 34 2 2 30 30 2 2 2 2 2 2 30 44 3 4 3 3 3 3 3 3 3 3 3 3 3 3	IF   IF   IF   IF   IF   IF   IF   IF	1.0 8.9 19.4 1.9 4.0 2.5 0.7 0.6 6.0 6.0 6.0 6.0 1.3 0.7 2.5 6.4 3.2 4.0 0.7 0.9 0.5 6.4 3.2 4.0 0.7 0.9 0.5 4.5 1.1 0.6 6.2 0.7 0.7 0.9 0.9 0.5 1.1 0.6 6.2 0.7 0.7 0.9 0.9 0.5 1.1 0.6 6.2 0.7 0.7 0.9 0.9 0.5 1.1 0.6 6.2 0.7 0.7 0.9 0.9 0.5 1.1 0.6 6.2 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	\$24.98 \$6.49 \$4.02 \$4.02 \$55.16 \$60.12 \$2.01 \$2.09 \$4.4.21 \$4	\$156.60 \$3.10 \$7.95 \$7.95 \$81.30 \$163.20 \$3.99 \$5.97 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$82.34 \$81.30 \$3.0000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.000 \$3.0	\$9.06 \$181.58 \$9.59 \$11.97 \$11.97 \$11.97 \$13.646 \$223.32 \$6.00 \$8.96 \$8.96 \$126.55	\$305.87 \$363.16 \$555.86 \$555.86 \$555.86 \$52,834.02 \$272.32 \$5272.32 \$545.84 \$446.64 \$107.46 \$81.72 \$1,012.40 \$506.20 \$525.10 \$126.55 \$1,000.00 \$8,515.72 \$130.20 \$133.20 \$133.20 \$133.20 \$135.55 \$100.00 \$7,224.00 \$7,224.00 \$7,224.00 \$7,224.00 \$1,153.79 \$166.00 \$68.19 \$1,012.40 \$545.84 \$100.60 \$
	(a") Went Pipe (a") Water Closet (WQ) Waste Pipe (LS") Clothes Waster Pipe (LS") Clothes Waster Pipe (LS") Clothes Waster Pipe (LS") Clothes Waster Waster Pipe (GS") A00") Mop Sink (Floor Drain (G") Vent Pipe  Punnbing Waster Supply/Waste Waster System  Punnbing Waster Supply Waste Waster System  Punnbing Waster Supply Waste Waster System  A0 SPM Booster Pump (L1") Pipe (L12") Hot Waster Pipe (L12") Hot Waster Pipe (L12") Loud Waster Pipe (L12") Loud Waster Pipe (L12") Not Pipe (L12") Not Waster Pipe	d") Verti Pipe	Sumbing Waster/Over System   67	Punching Waste/Vert System	Flumbing Waster/Vext System   67   17   11.8   58.84   61   Waster Chosel (Vict) Waste Pipe   67   17   11.8   58.84   61   Waster Chosel (Vict) Waste Pipe   18   17   2.3   56.69   61.57   Control of Waster Pipe   18   17   2.3   56.69   61.57   Control of Waster Pipe   18   17   2.3   56.69   61.57   Control of Waster Pipe   18   17   4.1   56.04   61.57   Soliches Waster Pipe   34   17   4.1   56.04   61.57   Soliches Waster Pipe   34   17   4.1   56.04   62   Waster Solichy Manager Waster Pipe   68   17   8.9   56.49   7   Waster Solich Waster Pipe   38   56.49   7   Waster Solich Waster System   3   6.0   6.0   7   Waster Solich Waster Pipe   173   17   19.4   55.60   7   Waster Solich Waster Pipe   173   17   19.4   55.60   7   Waster Solich Waster Pipe   173   17   19.4   55.60   7   Waster Solich Waster Pipe   173   17   19.4   55.60   7   Waster Solich Waster Pipe   170   170   170   170   170   8   Waster Solich Waster Pipe   170   170   170   170   170   8   Waster Solich Waster Pipe   170   170   170   170   170   8   Waster Solich Waster Pipe   170   170   170   170   170   8   Waster Solich Waster Pipe   170   170   170   170   170   170   8   Waster Closel (WiC)   4   6.0   17	Pumbing Water Very System	Pembody Waster/Versitystem

PHONE NUMBER:

Date: 16-Aug-23

W SF CY
(With) (Square Feet) (Cubic Yard) LBS

CONTACT:

PROJECT ID: 2152 W 21st Street
SCOPE: Renovation

CONTACT:
E-MAIL ADDRESS:
PHONE NUMBER:
Date: 16-Aug-

511 512 513 514 515 516 517 518 TRADE COST EA LF W SF
(Each Area) (Linear Feet) Height (With) (Square Feet) (C \$126.55 \$1,138.95 \$126.55 \$759.30 \$126.55 \$126.55 \$44.21 \$44.21 \$44.21 (100) CFM Supply Floor/Ceiling Register EA EA (50) CFM Supply Floor/ Ceiling Register \$82.34 EA 0.6 EA EA EA 0.6 9.5 6.0 \$44.21 \$35.30 \$157.86 \$126.55 \$62.50 \$4,257.86 \$126.55 \$1,062.50 \$8,515.72 550) CFM Return Floor/ Ceiling Register \$82.34 Volume Damper Furnace 3' Dia PVC 0.7 \$7.20 \$7.80 \$15.00 \$120.00 518 519 520 521 522 EA LF EA EA Backdraft Damper \$36.60 \$133.20 1/2" PVC Condensate Drain Pipe \$4.20 \$2.03 \$6.23 \$186.90 rused Disconnect Switch
Equipment Pad
Condense Unit \$229.00 \$142.00 \$156.00 \$442.00 \$272.00 \$3,612.00 \$213.00 \$130.00 \$884.00 \$3,456.00 \$7,224.00 Third Floor \$7.95 \$11.97 \$1,978.52 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 LF \$4.02 Supply Air Duct 13.6 165 LF EA EA LF 0.5 4.0 2.5 0.8 \$4.02 \$55.16 \$60.12 \$2.01 \$7.95 \$81.30 \$163.20 \$3.99 \$11.97 \$136.46 \$223.32 \$6.00 \$8.96 \$65.72 \$545.84 \$446.64 \$114.00 (6") Exhaust Fan Duct LF \$2.99 \$5.97 \$40.95 Dryer to be Vented Duct
(100) CFM Supply Floor/Ceiling Register LF EA EA EA 0.6 \$2.99 \$5.97 \$8.96 \$85.39 5.6 3.4 0.6 0.6 \$44.21 \$44.21 \$44.21 \$44.21 \$35.30 \$82.34 \$82.34 \$82.34 \$82.34 \$126.55 \$126.55 \$126.55 \$126.55 \$1,265.50 \$759.30 \$126.55 10 (50) CFM Supply Floor/ Ceiling Register (650) CFM Return Floor/ Ceiling Register (600) CFM Return Floor/ Ceiling Register \$126.55 EA /olume Damper 9.5 \$27.20 \$62.50 \$1,062.50 Furnace
3' Dia PVC
Backdraft Damper
1/2" PVC Condensate Drain Pipe EA LF EA LF \$157.86 \$7.20 \$36.60 \$4,100.00 \$7.80 \$30.00 6.0 \$4,257,86 \$8,515,72 2.0 2.5 \$4.20 \$229.00 \$2.03 \$6.23 \$186.90 Fused Disconnect Switch EA EA 6.4 \$213.00 \$442.00 3.2 \$142.00 \$130.00 \$272.00 \$544.00 EA \$156.00 \$3,456.00 \$3,612.00 \$7,224.00 \$104,705 DIVISION 26- ELECTRICAL Ground Floor EA EA \$76.60 \$122.20 \$89.71 \$31.22 \$81.40 \$44.68 \$107.82 \$203.60 \$134.39 \$3,881.52 \$2,443.20 \$537.56 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 Duplex For Equipm GFCI Duplex 5.2 2.7 Duple GFCI (WP) EA \$90.12 \$137.82 Ceiling Light

4" Dia Downlight EA EA EA EA \$87.78 24 25.7 \$40.09 \$127.87 \$3,068.88 13 13.0 1.5 2.9 \$67.12 \$62.67 \$78.34 \$40.09 \$36.71 \$40.09 \$134.00 \$107.21 \$99.38 \$118.43 \$1,393.73 \$198.76 \$355.29 Exit Sign Wall Light \$142.34 \$276.34 \$552.68 \$4,497.18 ingle Way Switch EA 39.8 \$80.97 \$51.30 \$132.27 \$110.40 \$42.40 \$58.40 \$99.26 \$47.65 EA EA EA 10.3 \$155.00 \$265.40 \$2,123.20 4.0 0.7 4.8 \$128.00 \$16.43 \$45.32 \$170.40 \$74.83 \$144.58 /anity light EA EA EA EA Exhaust Fan 4.0 \$98.54 \$146.19 \$584.76 Three Way Switch 8.6 \$98.30 \$56.60 \$154.90 \$929.40 Exterior Wall Light Sub Panel Electrical Panel 800 AMP \$56.40 \$253.71 \$799.71 \$65.40 \$1,867.00 \$3,567.87 3.2 13.8 14.0 \$121.80 \$2,120.71 \$4,367.58 561 EA 3.3 \$179.34 \$4,794.00 \$4,973.34 \$4,973.34 First Floor Duplex
Duplex For Equi
GFCI Duplex
Ceiling Light
4" Dia Downligh EA EA EA EA \$76.60 \$31.22 \$107.82 \$3,665.88 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 37.7 \$122.20 \$89.71 \$87.78 \$81.40 \$44.68 \$40.09 \$3,461.20 \$403.17 \$2,301.66 \$203.60 \$134.39 \$127.87 19.3 11.0 \$67.12 \$40.09 \$107.21 \$1,179.31 \$99.38 EA EA EA EA Exit Sign 0.8 \$62.67 \$36.71 \$99.38 10.5 5.3 33.9 \$78.34 \$142.34 \$80.97 \$110.40 \$40.09 \$134.00 \$51.30 \$118.43 \$276.34 \$132.27 \$1,302.73 \$829.02 \$3,835.83 Emergency Light Single Way Switch \$155.00 noke Detector \$1,592.40 \$42.40 \$58.40 \$99.26 \$47.65 \$98.30 Carbon Monoxide Detector EA 3.0 \$128.00 \$170.40 \$1,022.40 EA EA EA EA \$16.43 \$45.32 \$98.54 \$56.60 \$224.49 \$578.32 \$584.76 \$1,239.20 \$74.83 4.8 4.0 11.4 hree Way Switch Exterior Wall Light 2.1 \$56.40 \$65.40 \$121.80 Sub Panel EA \$1,867.00 \$4,241.42 Second Floor 579 580 581 582 583 584 585 586 EA EA 41.1 19.5 \$76.60 \$122.20 \$31.22 \$81.40 \$107.82 \$203.60 \$3,989.34 \$2,239.60 Ouplex For Equipmen 11 GFCI Duplex EA 5.2 \$89.71 \$87.78 \$44.68 \$134.39 \$537.56 Ceiling Light

4" Dia Downlight

Wall Light

Emergency Light

Single Way Switch

Smoke Patrons EA EA EA EA EA 15 16.1 \$40.09 \$127.87 \$1,918.05 \$67.12 \$78.34 \$142.34 \$80.97 11.0 10.5 5.3 \$1,179.31 \$1,302.73 \$829.02 \$40.09 \$107.21 \$40.09 \$134.00 \$51.30 \$118.43 \$276.34 \$132.27 \$4,232.64 37.4 9.0 \$110.40 \$155.00 \$265.40 \$1,857.80 587 588 589 590 591 592 593 594 EA EA EA EA 3.5 1.3 4.8 4.0 \$1,192.80 \$149.66 \$578.32 \$584.76 Carbon Monoxide Detector \$42.40 \$128.00 \$170.40 TV Outlet Vanity light Exhaust Fan Three Way Switch \$16.43 \$45.32 \$98.54 \$56.60 \$58.40 \$74.83 \$144.58 \$146.19 \$154.90 \$99.26 \$47.65 \$98.30 4.3 \$464.70 Exterior Wall Light EA 2.1 9.2 \$56.40 \$65.40 \$121.80 \$243.60 Sub Panel EA \$253.71 \$1,867.00 \$2,120.71 \$4,241,42 Third Floor 595 596 597 598 599 600 601 EA 40.0 19.5 \$76.60 \$31.22 Duplex For Equipment GFCI Duplex 11 EA EA \$122.20 \$89.71 \$87.78 \$44.68 \$134.39 \$537.56 \$2,173.79 Ceiling Light 4" Dia Downlight Wall Light Emergency Light 17 EA 18.2 \$40.09 \$127.87 EA EA 11.0 7.6 5.3 37.4 \$67.12 \$78.34 \$142.34 \$40.09 \$40.09 \$134.00 \$1,179.31 \$947.44 \$829.02 \$4,232.64 602 603 EA moke Detecto 10 EA EA EA EA 12.9 \$110.40 \$155.00 \$265.40 \$2,654.00 604 605 606 607 Carbon Monoxide De TV Outlet Vanity light \$42.40 \$58.40 \$99.26 \$47.65 \$128.00 \$16.43 \$45.32 \$98.54 \$170.40 \$74.83 \$144.58 \$146.19 \$1,704.00 \$74.83 \$578.32 \$584.76 5.0 0.7 4.8 4.0 608 11.4 \$98.30 \$56.40 \$56.60 \$154.90 \$1,239.20 Exterior Wall Light EA \$65,40 EA 9.2 \$4,241.42 Sub Panel \$253.71 \$1,867.00 \$2,120.71

 SUBTOTAL
 \$1,992,367.66

 OVERHAD
 20%
 \$218,473.52

 INSURANCE
 3%
 \$32,771.02

 CONTINGENCY
 5%
 \$54,618.38

 TOTAL BASE BID
 \$1,398,230.53