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EXCHANGE II

2925 BUFORD DRIVE, BUFORD, GA 30519

OWNER	ARCHITECT

ADDENDA

Addendum Issued: NONE

Please review any Addendum issued after Date 01/27/21

ID: -1067

BIDDER NAME: _____

SMA Estimating LLC

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	QTY.	UNIT	LABOR			MATERIAL (PER UNIT)	EQUIPMENT (PER UNIT)	COMPOSITE RATE/UNIT	TOTAL COST
									Manhour / Unit	$/HOUR	COST				
			010000	**DIVISION 01 - GENERAL REQUIREMENTS**											
1				MOBILIZATION	1	LS	1	LS							
2				BOND & INSURANCE	1	LS	1	LS							
3				SUPERVISION	1	LS	1	LS							
4				SUBMITTALS & SAMPLES	1	LS	1	LS							
5				TEMPORARY FACILITIES & CONTROLS	1	LS	1	LS							
6				PROJECT SCHEDULE	1	LS	1	LS							
7				CLOSEOUT PROCEDURES	1	LS	1	LS							
8				PERMITS	1	LS	1	LS							
				Subtotal											
				BUIDLING 1000A											
			060000	**DIVISION 06 - WOOD, PLASTIC AND COMPOSITES**											
			061053	**WOOD FRAMING**											
				PSL BEAM											
9	S1-12A to S1-15A			5.5x11.25 PSL (ACTUAL LENGTH: 6 LF) Note: Standard length 6ft; (6 LF)	1	EA									
10				5.5x11.25 PSL (ACTUAL LENGTH: 248 LF) Note: Standard length 10ft; (260 LF)	26	EA									
				GLU-LAM BEAM											
11	S1-12A to S1-14A			5.5x11.25 GL (ACTUAL LENGTH: 54 LF) Note: Standard length 10ft; (60 LF)	6	EA									
12				5.5x11.25 GL (ACTUAL LENGTH: 111 LF) Note: Standard length 20ft; (120 LF)	6	EA									
13				5.5x11.25 GL (ACTUAL LENGTH: 141 LF) Note: Standard length 24ft; (144 LF)	6	EA									
14				5.5x14 GL (ACTUAL LENGTH: 51 LF) Note: Standard length 18ft; (54 LF)	3	EA									
15				5.5x18 GL (ACTUAL LENGTH: 22 LF) Note: Standard length 8ft; (24 LF)	3	EA									
16				5.5x18 GL (ACTUAL LENGTH: 38 LF) Note: Standard length 10ft; (40 LF)	4	EA									
17				5.5x18 GL (ACTUAL LENGTH: 112 LF) Note: Standard length 20ft; (120 LF)	6	EA									
18				5.5x18 GL (ACTUAL LENGTH: 142 LF) Note: Standard length 24ft; (144 LF)	6	EA									
19				7x18 GL (ACTUAL LENGTH: 16 LF) Note: Standard length 16ft; (16 LF)	1	EA									
20				7x18 GL (ACTUAL LENGTH: 156 LF) Note: Standard length 26ft; (156 LF)	6	EA									
				HEADER BEAM											
21	S1-12A to S1-15A			(2x8) HEADER BEAM (ACTUAL LENGTH: 4 LF) Note: Standard length 2ft; (4 LF)	2	EA	6	BF							
22				(2x8) HEADER BEAM (ACTUAL LENGTH: 737 LF) Note: Standard length 4ft; (828 LF)	207	EA	1133	BF							
23				(2x8) HEADER BEAM (ACTUAL LENGTH: 207 LF) Note: Standard length 6ft; (234 LF)	39	EA	320	BF							
24				(2x10) HEADER BEAM (ACTUAL LENGTH: 58 LF) Note: Standard length 4ft; (72 LF)	18	EA	123	BF							
25				(2x10) HEADER BEAM (ACTUAL LENGTH: 164 LF) Note: Standard length 6ft; (168 LF)	28	EA	286	BF							
26				(2x10) HEADER BEAM (ACTUAL LENGTH: 582 LF) Note: Standard length 8ft; (736 LF)	92	EA	1252	BF							
				FLOOR & ROOF TRUSSES											
27	S1-12A to S1-15A			FLOOR TRUSSES (ACTUAL LENGTH: 1134 LF) Note: Standard length 6ft; (1278 LF)	213	EA									
28				FLOOR TRUSSES (ACTUAL LENGTH: 3133 LF) Note: Standard length 8ft; (3560 LF)	445	EA									
29				FLOOR TRUSSES (ACTUAL LENGTH: 831 LF) Note: Standard length 10ft; (850 LF)	85	EA									
30				FLOOR TRUSSES (ACTUAL LENGTH: 5032 LF) Note: Standard length 12ft; (5364 LF)	447	EA									
31				FLOOR TRUSSES (ACTUAL LENGTH: 3180 LF) Note: Standard length 14ft; (3486 LF)	249	EA									
32				FLOOR TRUSSES (ACTUAL LENGTH: 3048 LF) Note: Standard length 16ft; (3216 LF)	201	EA									
33				FLOOR TRUSSES (ACTUAL LENGTH: 2671 LF) Note: Standard length 18ft; (2826 LF)	157	EA									
34				FLOOR TRUSSES (ACTUAL LENGTH: 465 LF) Note: Standard length 20ft; (500 LF)	25	EA									
35				FLOOR TRUSSES (ACTUAL LENGTH: 3883 LF) Note: Standard length 22ft; (4224 LF)	192	EA									
36				(2x12) CANOPY SCAB (ACTUAL LENGTH: 547 LF) Note: Standard length 16ft; (576 LF)	36	EA	1176	BF							
37				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 104 LF) Note: Standard length 6ft; (108 LF)	18	EA									
38				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 628 LF) Note: Standard length 8ft; (744 LF)	93	EA									
39				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 67 LF) Note: Standard length 12ft; (72 LF)	6	EA									
40				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 72 LF) Note: Standard length 16ft; (80 LF)	5	EA									
41				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 156 LF) Note: Standard length 26ft; (156 LF)	6	EA									
42				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 630 LF) Note: Standard length 28ft; (644 LF)	23	EA									
43				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 2496 LF) Note: Standard length 30ft; (2580 LF)	86	EA									
44				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 3730 LF) Note: Standard length 32ft; (3744 LF)	117	EA									
				WALL FRAMING											
45	A1-11A TO ID-7.3			(2x4) WOOD STUD WALL (ACTUAL LENGTH: 74720 LF) Note: Standard length 10ft; (83030 LF)	8303	EA	56427	BF							
46				(2x6) WOOD STUD WALL (ACTUAL LENGTH: 161569 LF) Note: Standard length 10ft; (179530 LF)	17953	EA	183194	BF							
47				(2x4) TOP & BOTTOM TRACK (ACTUAL LENGTH: 33100 LF) Note: Standard length 10ft; (33100 LF)	3310	EA	22495	BF							
48				(2x6) TOP & BOTTOM TRACK (ACTUAL LENGTH: 71600 LF) Note: Standard length 10ft; (71600 EA)	7160	EA	73062	BF							
	S1-12A to			**HARDWARE**											
49	S1-15A			Joist hanger.	4287	EA									
			061000	**ROUGH CARPENTRY**											
50	S1-12A to S1-15A			(3/4") T&G OSB OR PLYWOOD SHEATHING (ACTUAL AREA: 47455 SF) Note: 4x8 Standard Size; (47456 SF)	1483	EA									
51				(5/8") EXTERIOR GRADE PLYWOOD ROOF SHEATHING (ACTUAL AREA: 16005 SF) Note: 4x8 Standard Size; (16032 SF)	501	EA									
52				(5/8") EXTERIOR WALL PLYWOOD SHEATHING (ACTUAL AREA: 12608 SF) Note: 4x8 Standard Size; (12608 SF)	394	EA									
53				(5/8") SHEARWALL PLYWOOD SHEATHING (ACTUAL AREA: 15300 SF) Note: 4x8 Standard Size; (15328 SF)	479	EA									
				Subtotal											**$0**
				BUIDLING 1000B											
			060000	**DIVISION 06 - WOOD, PLASTIC AND COMPOSITES**											
			061053	**WOOD FRAMING**											
	S1-12B to			**LVL BEAM**											
54	S1-16B			2-1.75x9.25 LVL BEAM (ACTUAL LENGTH: 5 LF) Note: Standard length 6ft; (6 LF)	1	EA									
				PSL BEAM											
55	S1-12B to			5.5x11.25 PSL (ACTUAL LENGTH: 18 LF) Note: Standard length 6ft; (18 LF)	3	EA									

SMA Estimating LLC

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	QTY.	UNIT	LABOR			MATERIAL (PER UNIT)	EQUIPMENT (PER UNIT)	COMPOSITE RATE/UNIT	TOTAL COST
									Manhour / Unit	$/HOUR	COST				
56	S1-12B to S1-16B			5.5x11.25 PSL (ACTUAL LENGTH: 226 LF) Note: Standard length 10ft; (240 LF)	24	EA									
57				5.5x11.25 PSL (ACTUAL LENGTH: 33 LF) Note: Standard length 12ft; (36 LF)	3	EA									
				GLU-LAM BEAM											
58				5.5x11.25 GL (ACTUAL LENGTH: 18 LF) Note: Standard length 6ft; (24 LF)	4	EA									
59				5.5x11.25 GL (ACTUAL LENGTH: 103 LF) Note: Standard length 8ft; (104 LF)	13	EA									
60				5.5x11.25 GL (ACTUAL LENGTH: 84 LF) Note: Standard length 12ft; (96 LF)	8	EA									
61				5.5x11.25 GL (ACTUAL LENGTH: 166 LF) Note: Standard length 14ft; (182 LF)	13	EA									
62				5.5x14 GL (ACTUAL LENGTH: 64 LF) Note: Standard length 16ft; (64 LF)	4	EA									
63				5.5x18 GL (ACTUAL LENGTH: 8 LF) Note: Standard length 4ft; (8 LF)	2	EA									
64				5.5x18 GL (ACTUAL LENGTH: 12 LF) Note: Standard length 6ft; (12 LF)	2	EA									
65				5.5x18 GL (ACTUAL LENGTH: 81 LF) Note: Standard length 8ft; (88 LF)	11	EA									
66				5.5x18 GL (ACTUAL LENGTH: 75 LF) Note: Standard length 10ft; (80 LF)	8	EA									
67	S1-12B to S1-16B			5.5x18 GL (ACTUAL LENGTH: 53 LF) Note: Standard length 12ft; (60 LF)	5	EA									
68				5.5x18 GL (ACTUAL LENGTH: 14 LF) Note: Standard length 14ft; (14 LF)	1	EA									
69				5.5x18 GL (ACTUAL LENGTH: 16 LF) Note: Standard length 16ft; (16 LF)	1	EA									
70				7x18 GL (ACTUAL LENGTH: 19 LF) Note: Standard length 10ft; (20 LF)	2	EA									
71				7x18 GL (ACTUAL LENGTH: 55 LF) Note: Standard length 12ft; (60 LF)	5	EA									
72				7x18 GL (ACTUAL LENGTH: 27 LF) Note: Standard length 14ft; (27 LF)	2	EA									
73				7x18 GL (ACTUAL LENGTH: 47 LF) Note: Standard length 16ft; (48 LF)	3	EA									
74				7x18 GL (ACTUAL LENGTH: 53 LF) Note: Standard length 18ft; (54 LF)	3	EA									
75				7x18 GL (ACTUAL LENGTH: 19 LF) Note: Standard length 20ft; (20 LF)	1	EA									
76				7x18 GL (ACTUAL LENGTH: 24 LF) Note: Standard length 24ft; (24 LF)	1	EA									
				HEADER BEAM											
77				(2x8) HEADER BEAM (ACTUAL LENGTH: 987 LF) Note: Standard length 4ft; (1128 LF)	282	EA	1543	BF							
78				(2x8) HEADER BEAM (ACTUAL LENGTH: 102 LF) Note: Standard length 6ft; (108 LF)	18	EA	148	BF							
79	S1-12B to S1-16B			(2x10) HEADER BEAM (ACTUAL LENGTH: 31 LF) Note: Standard length 4ft; (40 LF)	10	EA	68	BF							
80				(2x10) HEADER BEAM (ACTUAL LENGTH: 416 LF) Note: Standard length 6ft; (432 LF)	72	EA	735	BF							
81				(2x10) HEADER BEAM (ACTUAL LENGTH: 720 LF) Note: Standard length 8ft; (636 LF)	90	EA	1082	BF							
82				(2x12) HEADER BEAM (ACTUAL LENGTH: 8 LF) Note: Standard length 4ft; (8 LF)	2	EA	17	BF							
				FLOOR & ROOF TRUSSES											
83				FLOOR TRUSSES (ACTUAL LENGTH: 113 LF) Note: Standard length 4ft; (144 LF)	36	EA									
84				FLOOR TRUSSES (ACTUAL LENGTH: 446 LF) Note: Standard length 6ft; (528 LF)	88	EA									
85				FLOOR TRUSSES (ACTUAL LENGTH: 4211 LF) Note: Standard length 8ft; (4784 LF)	598	EA									
86				FLOOR TRUSSES (ACTUAL LENGTH: 1618 LF) Note: Standard length 10ft; (1780 LF)	178	EA									
87				FLOOR TRUSSES (ACTUAL LENGTH: 4593 LF) Note: Standard length 12ft; (4932 LF)	411	EA									
88				FLOOR TRUSSES (ACTUAL LENGTH: 3164 LF) Note: Standard length 14ft; (3514 LF)	251	EA									
89				FLOOR TRUSSES (ACTUAL LENGTH: 5807 LF) Note: Standard length 16ft; (6160 LF)	385	EA									
90				FLOOR TRUSSES (ACTUAL LENGTH: 1883 LF) Note: Standard length 18ft; (2034 LF)	113	EA									
91				FLOOR TRUSSES (ACTUAL LENGTH: 1695 LF) Note: Standard length 20ft; (1760 LF)	88	EA									
92				FLOOR TRUSSES (ACTUAL LENGTH: 667 LF) Note: Standard length 22ft; (682 LF)	31	EA									
93				FLOOR TRUSSES (ACTUAL LENGTH: 2786 LF) Note: Standard length 24ft; (2880 LF)	120	EA									
94	S1-12B to S1-16B			(2x12) CANOPY SCAB (ACTUAL LENGTH: 1019 LF) Note: Standard length 16ft; (1072 LF)	67	EA	2188	BF							
95				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 803 LF) Note: Standard length 8ft; (904 LF)	113	EA									
96				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 139 LF) Note: Standard length 10ft; (160 LF)	16	EA									
97				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 282 LF) Note: Standard length 18ft; (306 LF)	17	EA									
98				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 93 LF) Note: Standard length 20ft; (100 LF)	5	EA									
99				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 82 LF) Note: Standard length 22ft; (88 LF)	4	EA									
100				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 90 LF) Note: Standard length 24ft; (96 LF)	4	EA									
101				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 98 LF) Note: Standard length 26ft; (104 LF)	4	EA									
102				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 272 LF) Note: Standard length 28ft; (280 LF)	10	EA									
103				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 2905 LF) Note: Standard length 30ft; (3030 LF)	101	EA									
104				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 2069 LF) Note: Standard length 32ft; (2112 LF)	66	EA									
105				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 1070 LF) Note: Standard length 34ft; (1122 LF)	33	EA									
				WALL FRAMING											
106				(2x4) WOOD STUD WALL (ACTUAL LENGTH: 80885 LF) Note: Standard length 10ft; (89880 LF)	8988	EA	61082	BF							
107	A1-11A TO ID-7.3			(2x6) WOOD STUD WALL (ACTUAL LENGTH: 40733 LF) Note: Standard length 10ft; (45260 LF)	4526	EA	46184	BF							
108				(2x4) TOP & BOTTOM TRACK (ACTUAL LENGTH: 35835 LF) Note: Standard length 10ft; (35840 LF)	3584	EA	24357	BF							
109				(2x6) TOP & BOTTOM TRACK (ACTUAL LENGTH: 18030 LF) Note: Standard length 10ft; (18030 LF)	1803	EA	18398	BF							
	S1-12A to S1-15B			**HARDWARE**											
110				Joist hanger.	4821	EA									
			061000	**ROUGH CARPENTRY**											
111				(3/4") T&G OSB OR PLYWOOD SHEATHING (ACTUAL AREA: 55710 SF) Note: 4x8 Standard Size; (55712 SF)	1741	EA									
112	S1-12A to S1-15B			(5/8") EXTERIOR GRADE PLYWOOD ROOF SHEATHING (ACTUAL AREA: 16520 SF) Note: 4x8 Standard Size; (16544 SF)	517	EA									
113				(5/8") EXTERIOR WALL PLYWOOD SHEATHING (ACTUAL AREA: 6865 SF) Note: 4x8 Standard Size; (6880 SF)	215	EA									
114				(5/8") SHEARWALL PLYWOOD SHEATHING (ACTUAL AREA: 17640 SF) Note: 4x8 Standard Size; (17664 SF)	552	EA									
				Subtotal											**$0**

SMA Estimating LLC

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	QTY.	UNIT	LABOR			MATERIAL (PER UNIT)	EQUIPMENT (PER UNIT)	COMPOSITE RATE/UNIT	TOTAL COST
									Manhour / Unit	$/HOUR	COST				
				BUIDLING 1000C											
			060000	**DIVISION 06 - WOOD, PLASTIC AND COMPOSITES**											
			061053	**WOOD FRAMING**											
	S1-12C to S1-16C			**PSL BEAM**											
115				5.5x11.25 PSL (ACTUAL LENGTH: 120 LF) Note: Standard length 10ft; (120 LF)	12	EA									
				GLU-LAM BEAM											
116				5.5x11.25 GL (ACTUAL LENGTH: 21 LF) Note: Standard length 6ft; (24 LF)	4	EA									
117				5.5x11.25 GL (ACTUAL LENGTH: 64 LF) Note: Standard length 8ft; (64 LF)	8	EA									
118				5.5x11.25 GL (ACTUAL LENGTH: 106 LF) Note: Standard length 10ft; (120 LF)	12	EA									
119				5.5x11.25 GL (ACTUAL LENGTH: 102 LF) Note: Standard length 14ft; (112 LF)	8	EA									
120				5.5x11.25 GL (ACTUAL LENGTH: 55 LF) Note: Standard length 20ft; (60 LF)	3	EA									
121				5.5x11.25 GL (ACTUAL LENGTH: 70 LF) Note: Standard length 24ft; (72 LF)	3	EA									
122				5.5x14 GL (ACTUAL LENGTH: 64 LF) Note: Standard length 16ft; (64 LF)	4	EA									
123				5.5x18 GL (ACTUAL LENGTH: 8 LF) Note: Standard length 8ft; (8 LF)	1	EA									
124	S1-12C to S1-16C			5.5x18 GL (ACTUAL LENGTH: 20 LF) Note: Standard length 10ft; (20 LF)	2	EA									
125				5.5x18 GL (ACTUAL LENGTH: 56 LF) Note: Standard length 20ft; (60 LF)	3	EA									
126				5.5x18 GL (ACTUAL LENGTH: 70 LF) Note: Standard length 24ft; (72 LF)	3	EA									
127				7x18 GL (ACTUAL LENGTH: 4 LF) Note: Standard length 4ft; (4 LF)	1	EA									
128				7x18 GL (ACTUAL LENGTH: 10 LF) Note: Standard length 10ft; (10 LF)	1	EA									
129				7x18 GL (ACTUAL LENGTH: 12 LF) Note: Standard length 12ft; (12 LF)	1	EA									
130				7x18 GL (ACTUAL LENGTH: 13 LF) Note: Standard length 14ft; (14 LF)	1	EA									
131				7x18 GL (ACTUAL LENGTH: 16 LF) Note: Standard length 16ft; (16 LF)	1	EA									
132				7x18 GL (ACTUAL LENGTH: 77 LF) Note: Standard length 26ft; (78 LF)	3	EA									
				HEADER BEAM											
133				(2x8) HEADER BEAM (ACTUAL LENGTH: 671 LF) Note: Standard length 4ft; (788 LF)	197	EA	1078	BF							
134				(2x8) HEADER BEAM (ACTUAL LENGTH: 180 LF) Note: Standard length 6ft; (136 LF)	30	EA	186	BF							
135	S1-12C to S1-16C			(2x10) HEADER BEAM (ACTUAL LENGTH: 18 LF) Note: Standard length 4ft; (24 LF)	6	EA	41	BF							
136				(2x10) HEADER BEAM (ACTUAL LENGTH: 235 LF) Note: Standard length 6ft; (252 LF)	42	EA	429	BF							
137				(2x10) HEADER BEAM (ACTUAL LENGTH: 719 LF) Note: Standard length 8ft; (864 LF)	108	EA	1469	BF							
				FLOOR & ROOF TRUSSES											
138				FLOOR TRUSSES (ACTUAL LENGTH: 26 LF) Note: Standard length 4ft; (32 LF)	8	EA									
139				FLOOR TRUSSES (ACTUAL LENGTH: 900 LF) Note: Standard length 6ft; (751 LF)	150	EA									
140				FLOOR TRUSSES (ACTUAL LENGTH: 2742 LF) Note: Standard length 8ft; (3048 LF)	381	EA									
141				FLOOR TRUSSES (ACTUAL LENGTH: 1510 LF) Note: Standard length 10ft; (1520 LF)	152	EA									
142				FLOOR TRUSSES (ACTUAL LENGTH: 2727 LF) Note: Standard length 12ft; (3012 LF)	251	EA									
143				FLOOR TRUSSES (ACTUAL LENGTH: 1714 LF) Note: Standard length 14ft; (1848 LF)	132	EA									
144				FLOOR TRUSSES (ACTUAL LENGTH: 3535 LF) Note: Standard length 16ft; (3760 LF)	235	EA									
145				FLOOR TRUSSES (ACTUAL LENGTH: 2455 LF) Note: Standard length 18ft; (2574 LF)	143	EA									
146				FLOOR TRUSSES (ACTUAL LENGTH: 521 LF) Note: Standard length 20ft; (560 LF)	28	EA									
147				FLOOR TRUSSES (ACTUAL LENGTH: 926 LF) Note: Standard length 22ft; (968 LF)	44	EA									
148				FLOOR TRUSSES (ACTUAL LENGTH: 2304 LF) Note: Standard length 24ft; (2228 LF)	96	EA									
149	S1-12C to S1-16C			(2x12) CANOPY SCAB (ACTUAL LENGTH: 640 LF) Note: Standard length 16ft; (607 LF)	40	EA	1239	BF							
150				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 387 LF) Note: Standard length 8ft; (456 LF)	57	EA									
151				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 157 LF) Note: Standard length 10ft; (190 LF)	19	EA									
152				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 165 LF) Note: Standard length 18ft; (180 LF)	10	EA									
153				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 56 LF) Note: Standard length 20ft; (60 LF)	3	EA									
154				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 41 LF) Note: Standard length 22ft; (44 LF)	2	EA									
155				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 45 LF) Note: Standard length 24ft; (48 LF)	2	EA									
156				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 101 LF) Note: Standard length 26ft; (104 LF)	4	EA									
157				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 53 LF) Note: Standard length 28ft; (56 LF)	2	EA									
158				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 1758 LF) Note: Standard length 30ft; (1830 LF)	61	EA									
159				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 1138 LF) Note: Standard length 32ft; (1152 LF)	36	EA									
160				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 1004 LF) Note: Standard length 34ft; (1054 LF)	31	EA									
				WALL FRAMING											
161				(2x4) WOOD STUD WALL (ACTUAL LENGTH: 49453 LF) Note: Standard length 10ft; (54950 LF)	5495	EA	37344	BF							
162	A1-11A TO ID-7.3			(2x6) WOOD STUD WALL (ACTUAL LENGTH: 40125 LF) Note: Standard length 10ft; (44590 LF)	4459	EA	45500	BF							
163				(2x4) TOP & BOTTOM TRACK (ACTUAL LENGTH: 21900 LF) Note: Standard length 10ft; (21900 LF)	2190	EA	14883	BF							
164				(2x6) TOP & BOTTOM TRACK (ACTUAL LENGTH: 17265 LF) Note: Standard length 10ft; (17270 LF)	1727	EA	17623	BF							
	S1-12A to S1-16C			**HARDWARE**											
165				Joist hanger.	3227	EA									
			061000	**ROUGH CARPENTRY**											
166				(3/4") T&G OSB OR PLYWOOD SHEATHING (ACTUAL AREA: 38140 SF) Note: 4x8 Standard Size; (38144 SF)	1192	EA									
167	S1-12A to S1-16C			(5/8") EXTERIOR GRADE PLYWOOD ROOF SHEATHING (ACTUAL AREA: 10380 SF) Note: 4x8 Standard Size; (10400 SF)	325	EA									
168				(5/8") EXTERIOR WALL PLYWOOD SHEATHING (ACTUAL AREA: 9490 SF) Note: 4x8 Standard Size; (9504 SF)	297	EA									
169				(5/8") SHEARWALL PLYWOOD SHEATHING (ACTUAL AREA: 23580 SF) Note: 4x8 Standard Size; (23584 SF)	737	EA									
				Subtotal											

SMA Estimating LLC

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	QTY.	UNIT	LABOR			MATERIAL (PER UNIT)	EQUIPMENT (PER UNIT)	COMPOSITE RATE/UNIT	TOTAL COST
									Manhour / Unit	$/HOUR	COST				
				BUIDLING 1000D											
			060000	**DIVISION 06 - WOOD, PLASTIC AND COMPOSITES**											
			061053	**WOOD FRAMING**											
	S1-12D to S1-16D			**PSL BEAM**											
170				5.5x11.25 PSL (ACTUAL LENGTH: 98 LF) Note: Standard length 10ft; (100 LF)	10	EA									
	S1-12D to S1-16D			**GLU-LAM BEAM**											
171				5.5x11.25 GL (ACTUAL LENGTH: 43 LF) Note: Standard length 6ft; (48 LF)	8	EA									
172				5.5x11.25 GL (ACTUAL LENGTH: 139 LF) Note: Standard length 10ft; (160 LF)	16	EA									
173				5.5x11.25 GL (ACTUAL LENGTH: 105 LF) Note: Standard length 14ft; (112 LF)	8	EA									
174				5.5x11.25 GL (ACTUAL LENGTH: 74 LF) Note: Standard length 20ft; (80 LF)	4	EA									
175				5.5x11.25 GL (ACTUAL LENGTH: 85 LF) Note: Standard length 22ft; (88 LF)	4	EA									
176				5.5x14 GL (ACTUAL LENGTH: 68 LF) Note: Standard length 18ft; (72 LF)	4	EA									
177				5.5x18 GL (ACTUAL LENGTH: 172 LF) Note: Standard length 22ft; (176 LF)	8	EA									
178				7x18 GL (ACTUAL LENGTH: 104 LF) Note: Standard length 26ft; (104 LF)	4	EA									
	S1-12D to S1-16D			**HEADER BEAM**											
179				(2x8) HEADER BEAM (ACTUAL LENGTH: 850 LF) Note: Standard length 4ft; (952 LF)	238	EA	1302	BF							
180				(2x8) HEADER BEAM (ACTUAL LENGTH: 183 LF) Note: Standard length 6ft; (234 LF)	39	EA	320	BF							
181				(2x10) HEADER BEAM (ACTUAL LENGTH: 36 LF) Note: Standard length 4ft; (48 LF)	12	EA	82	BF							
182				(2x10) HEADER BEAM (ACTUAL LENGTH: 63 LF) Note: Standard length 6ft; (66 LF)	11	EA	113	BF							
183				(2x10) HEADER BEAM (ACTUAL LENGTH: 968 LF) Note: Standard length 8ft; (1176 LF)	147	EA	2000	BF							
	S1-12D to S1-16D			**FLOOR & ROOF TRUSSES**											
184				FLOOR TRUSSES (ACTUAL LENGTH: 52 LF) Note: Standard length 4ft; (64 LF)	4	EA									
185				FLOOR TRUSSES (ACTUAL LENGTH: 816 LF) Note: Standard length 6ft; (978 LF)	163	EA									
186				FLOOR TRUSSES (ACTUAL LENGTH: 3216 LF) Note: Standard length 8ft; (3696 LF)	462	EA									
187				FLOOR TRUSSES (ACTUAL LENGTH: 2498 LF) Note: Standard length 10ft; (2790 LF)	279	EA									
188				FLOOR TRUSSES (ACTUAL LENGTH: 2945 LF) Note: Standard length 12ft; (3240 LF)	270	EA									
189				FLOOR TRUSSES (ACTUAL LENGTH: 2985 LF) Note: Standard length 14ft; (3234 LF)	231	EA									
190				FLOOR TRUSSES (ACTUAL LENGTH: 3376 LF) Note: Standard length 16ft; (3568 LF)	223	EA									
191				FLOOR TRUSSES (ACTUAL LENGTH: 2037 LF) Note: Standard length 18ft; (2142 LF)	119	EA									
192				FLOOR TRUSSES (ACTUAL LENGTH: 1016 LF) Note: Standard length 20ft; (1100 LF)	55	EA									
193				FLOOR TRUSSES (ACTUAL LENGTH: 1728 LF) Note: Standard length 22ft; (1804 LF)	82	EA									
194				FLOOR TRUSSES (ACTUAL LENGTH: 2216 LF) Note: Standard length 24ft; (2304 LF)	96	EA									
195				(2x12) CANOPY SCAB (ACTUAL LENGTH: 852 LF) Note: Standard length 16ft; (896 LF)	56	EA	1829	BF							
196				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 103 LF) Note: Standard length 6ft; (126 LF)	21	EA									
197				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 691 LF) Note: Standard length 8ft; (768 LF)	96	EA									
198				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 465 LF) Note: Standard length 12ft; (588 LF)	49	EA									
199				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 112 LF) Note: Standard length 14ft; (112 LF)	8	EA									
200				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 33 LF) Note: Standard length 18ft; (36 LF)	2	EA									
201				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 203 LF) Note: Standard length 20ft; (220 LF)	11	EA									
202				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 41 LF) Note: Standard length 22ft; (44 LF)	2	EA									
203				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 45 LF) Note: Standard length 24ft; (48 LF)	5	EA									
204				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 123 LF) Note: Standard length 26ft; (130 LF)	5	EA									
205				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 468 LF) Note: Standard length 28ft; (476 LF)	17	EA									
206				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 2040 LF) Note: Standard length 30ft; (2130 LF)	71	EA									
207				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 854 LF) Note: Standard length 32ft; (864 LF)	27	EA									
208				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 1134 LF) Note: Standard length 34ft; (1190 LF)	35	EA									
	A1-11A TO ID-7.3			**WALL FRAMING**											
209				(2x4) WOOD STUD WALL (ACTUAL LENGTH: 69720 LF) Note: Standard length 10ft; (77470 LF)	7747	EA	52648	BF							
210				(2x6) WOOD STUD WALL (ACTUAL LENGTH: 38878 LF) Note: Standard length 10ft; (43200 LF)	4320	EA	44082	BF							
211				(2x4) TOP & BOTTOM TRACK (ACTUAL LENGTH: 30885 LF) Note: Standard length 10ft; (30890 LF)	3089	EA	20993	BF							
212				(2x6) TOP & BOTTOM TRACK (ACTUAL LENGTH: 17208 LF) Note: Standard length 10ft; (17210 LF)	1721	EA	17562	BF							
	S1-12A to S1-16D			**HARDWARE**											
213				Joist hanger.	4114	EA									
			061000	**ROUGH CARPENTRY**											
214	S1-12A to S1-16D			(3/4") T&G OSB OR PLYWOOD SHEATHING (ACTUAL AREA: 45248 SF) Note: 4x8 Standard Size; (45248 SF)	1414	EA									
215				(5/8") EXTERIOR GRADE PLYWOOD ROOF SHEATHING (ACTUAL AREA: 13235 SF) Note: 4x8 Standard Size; (13248 SF)	414	EA									
216				(5/8") EXTERIOR WALL PLYWOOD SHEATHING (ACTUAL AREA: 5395 SF) Note: 4x8 Standard Size; (5408 SF)	169	EA									
217				(5/8") SHEARWALL PLYWOOD SHEATHING (ACTUAL AREA: 16335 SF) Note: 4x8 Standard Size; (16352 SF)	511	EA									
				Subtotal											
				BUIDLING 1000E											
			060000	**DIVISION 06 - WOOD, PLASTIC AND COMPOSITES**											
			061053	**WOOD FRAMING**											
	S1-12E to S1-16E			**PSL BEAM**											
218				5.5x11.25 PSL (ACTUAL LENGTH: 10 LF) Note: Standard length 10ft; (10 LF)	1	EA									
	S1-12E to S1-16E			**GLU-LAM BEAM**											
219				5.5x11.25 GL (ACTUAL LENGTH: 43 LF) Note: Standard length 6ft; (48 LF)	8	EA									
220				5.5x11.25 GL (ACTUAL LENGTH: 64 LF) Note: Standard length 8ft; (64 LF)	8	EA									
221				5.5x11.25 GL (ACTUAL LENGTH: 72 LF) Note: Standard length 10ft; (80 LF)	8	EA									
222				5.5x11.25 GL (ACTUAL LENGTH: 102 LF) Note: Standard length 14ft; (112 LF)	8	EA									

SMA Estimating LLC

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	QTY.	UNIT	LABOR			MATERIAL (PER UNIT)	EQUIPMENT (PER UNIT)	COMPOSITE RATE/UNIT	TOTAL COST
									Manhour / Unit	$/HOUR	COST				
223	S1-12E to S1-16E			5.5x11.25 GL (ACTUAL LENGTH: 55 LF) Note: Standard length 20ft; (60 LF)	3	EA									
224				5.5x11.25 GL (ACTUAL LENGTH: 64 LF) Note: Standard length 22ft; (66 LF)	3	EA									
225				5.5x14 GL (ACTUAL LENGTH: 3 LF) Note: Standard length 4ft; (4 LF)	1	EA									
226				5.5x14 GL (ACTUAL LENGTH: 12 LF) Note: Standard length 12ft; (12 LF)	1	EA									
227				5.5x14 GL (ACTUAL LENGTH: 66 LF) Note: Standard length 18ft; (72 LF)	4	EA									
228				5.5x18 GL (ACTUAL LENGTH: 64 LF) Note: Standard length 18ft; (66 LF)	3	EA									
229				7x18 GL (ACTUAL LENGTH: 78 LF) Note: Standard length 26ft; (78 LF)	3	EA									
				HEADER BEAM											
230	S1-12E to S1-16E			(2x8) HEADER BEAM (ACTUAL LENGTH: 724 LF) Note: Standard length 4ft; (816 LF)	204	EA	1116	BF							
231				(2x8) HEADER BEAM (ACTUAL LENGTH: 135 LF) Note: Standard length 6ft; (180 LF)	30	EA	247	BF							
232				(2x10) HEADER BEAM (ACTUAL LENGTH: 178 LF) Note: Standard length 6ft; (180 LF)	30	EA	306	BF							
233				(2x10) HEADER BEAM (ACTUAL LENGTH: 936 LF) Note: Standard length 8ft; (1128 LF)	141	EA	1918	BF							
				FLOOR & ROOF TRUSSES											
234	S1-12E to S1-16E			FLOOR TRUSSES (ACTUAL LENGTH: 28 LF) Note: Standard length 4ft; (36 LF)	9	EA									
235				FLOOR TRUSSES (ACTUAL LENGTH: 804 LF) Note: Standard length 6ft; (954 LF)	159	EA									
236				FLOOR TRUSSES (ACTUAL LENGTH: 2064 LF) Note: Standard length 8ft; (2400 LF)	300	EA									
237				FLOOR TRUSSES (ACTUAL LENGTH: 1343 LF) Note: Standard length 10ft; (1430 LF)	143	EA									
238				FLOOR TRUSSES (ACTUAL LENGTH: 1573 LF) Note: Standard length 12ft; (1752 LF)	146	EA									
239				FLOOR TRUSSES (ACTUAL LENGTH: 957 LF) Note: Standard length 14ft; (1022 LF)	73	EA									
240				FLOOR TRUSSES (ACTUAL LENGTH: 1271 LF) Note: Standard length 16ft; (1360 LF)	85	EA									
241				FLOOR TRUSSES (ACTUAL LENGTH: 3809 LF) Note: Standard length 18ft; (4068 LF)	226	EA									
242				FLOOR TRUSSES (ACTUAL LENGTH: 901 LF) Note: Standard length 20ft; (980 LF)	49	EA									
243				FLOOR TRUSSES (ACTUAL LENGTH: 2460 LF) Note: Standard length 22ft; (2596 LF)	118	EA									
244				FLOOR TRUSSES (ACTUAL LENGTH: 1955 LF) Note: Standard length 24ft; (2016 LF)	84	EA									
245				(2x12) CANOPY SCAB (ACTUAL LENGTH: 706 LF) Note: Standard length 16ft; (736 LF)	46	EA	1502	BF							
246				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 183 LF) Note: Standard length 6ft; (186 LF)	31	EA									
247				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 347 LF) Note: Standard length 8ft; (384 LF)	48	EA									
248				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 66 LF) Note: Standard length 12ft; (72 LF)	6	EA									
249				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 165 LF) Note: Standard length 18ft; (180 LF)	10	EA									
250				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 132 LF) Note: Standard length 20ft; (140 LF)	7	EA									
251				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 42 LF) Note: Standard length 22ft; (44 LF)	2	EA									
252				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 46 LF) Note: Standard length 24ft; (48 LF)	2	EA									
253				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 50 LF) Note: Standard length 26ft; (52 LF)	2	EA									
254				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 307 LF) Note: Standard length 28ft; (308 LF)	11	EA									
255				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 1650 LF) Note: Standard length 30ft; (1740 LF)	58	EA									
256				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 313 LF) Note: Standard length 32ft; (320 LF)	10	EA									
257				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 1718 LF) Note: Standard length 34ft; (1802 LF)	53	EA									
				WALL FRAMING											
258	A1-11A TO ID-7.3			(2x4) WOOD STUD WALL (ACTUAL LENGTH: 64205 LF) Note: Standard length 10ft; (71340 LF)	7134	EA	48482	BF							
259				(2x6) WOOD STUD WALL (ACTUAL LENGTH: 57000 LF) Note: Standard length 10ft; (63340 LF)	6334	EA	64633	BF							
260				(2x4) TOP & BOTTOM TRACK (ACTUAL LENGTH: 28440 LF) Note: Standard length 10ft; (28440 LF)	2844	EA	19328	BF							
261				(2x6) TOP & BOTTOM TRACK (ACTUAL LENGTH: 25242 LF) Note: Standard length 10ft; (25250 LF)	2525	EA	25766	BF							
	S1-12E to S1-16E			**HARDWARE**											
262				Joist hanger.	2695	EA									
			061000	**ROUGH CARPENTRY**											
263	S1-12E to S1-16E			(3/4") T&G OSB OR PLYWOOD SHEATHING (ACTUAL AREA: 34110 SF) Note: 4x8 Standard Size; (34112 SF)	1066	EA									
264				(5/8") EXTERIOR GRADE PLYWOOD ROOF SHEATHING (ACTUAL AREA: 10270 SF) Note: 4x8 Standard Size; (10272 SF)	321	EA									
265				(5/8") EXTERIOR WALL PLYWOOD SHEATHING (ACTUAL AREA: 16975 SF) Note: 4x8 Standard Size; (16992 SF)	531	EA									
266				(5/8") SHEARWALL PLYWOOD SHEATHING (ACTUAL AREA: 13140 SF) Note: 4x8 Standard Size; (13152 SF)	411	EA									
				Subtotal											
				BUIDLING 2000A											
			060000	**DIVISION 06 - WOOD, PLASTIC AND COMPOSITES**											
			061053	**WOOD FRAMING**											
	S1-22A to S1-25B			**PSL BEAM**											
267				5.5x11.25 PSL (ACTUAL LENGTH: 186 LF) Note: Standard length 10ft; (190 LF)	19	EA									
				GLU-LAM BEAM											
268	S1-22A to S1-25B			5.5x11.25 GL (ACTUAL LENGTH: 12 LF) Note: Standard length 6ft; (12 LF)	2	EA									
269				5.5x11.25 GL (ACTUAL LENGTH: 16 LF) Note: Standard length 8ft; (16 LF)	2	EA									
270				5.5x11.25 GL (ACTUAL LENGTH: 109 LF) Note: Standard length 10ft; (120 LF)	12	EA									
271				5.5x11.25 GL (ACTUAL LENGTH: 26 LF) Note: Standard length 14ft; (28 LF)	2	EA									
272				5.5x11.25 GL (ACTUAL LENGTH: 147 LF) Note: Standard length 20ft; (160 LF)	8	EA									
273				5.5x11.25 GL (ACTUAL LENGTH: 170 LF) Note: Standard length 22ft; (176 LF)	8	EA									
274				5.5x14 GL (ACTUAL LENGTH: 99 LF) Note: Standard length 18ft; (108 LF)	6	EA									
275				5.5x18 GL (ACTUAL LENGTH: 7 LF) Note: Standard length 8ft; (8 LF)	1	EA									
276				5.5x18 GL (ACTUAL LENGTH: 10 LF) Note: Standard length 10ft; (10 LF)	1	EA									
277				5.5x18 GL (ACTUAL LENGTH: 22 LF) Note: Standard length 12ft; (24 LF)	2	EA									
278				5.5x18 GL (ACTUAL LENGTH: 38 LF) Note: Standard length 20ft; (40 LF)	2	EA									

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S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	QTY.	UNIT	LABOR			MATERIAL (PER UNIT)	EQUIPMENT (PER UNIT)	COMPOSITE RATE/UNIT	TOTAL COST
									Manhour / Unit	$/HOUR	COST				
279				5.5x18 GL (ACTUAL LENGTH: 260 LF) Note: Standard length 22ft; (264 LF)	12	EA									
280				5.5x18 GL (ACTUAL LENGTH: 46 LF) Note: Standard length 24ft; (48 LF)	2	EA									
281				7x18 GL (ACTUAL LENGTH: 208 LF) Note: Standard length 26ft; (208 LF)	8	EA									
				HEADER BEAM											
282				(2x8) HEADER BEAM (ACTUAL LENGTH: 1042 LF) Note: Standard length 4ft; (1188 LF)	297	EA	1625	BF							
283				(2x8) HEADER BEAM (ACTUAL LENGTH: 152 LF) Note: Standard length 6ft; (204 LF)	34	EA	279	BF							
284	S1-22A to S1-25B			(2x10) HEADER BEAM (ACTUAL LENGTH: 40 LF) Note: Standard length 4ft; (48 LF)	12	EA	82	BF							
285				(2x10) HEADER BEAM (ACTUAL LENGTH: 272 LF) Note: Standard length 6ft; (294 LF)	49	EA	500	BF							
286				(2x10) HEADER BEAM (ACTUAL LENGTH: 1226 LF) Note: Standard length 8ft; (1472 LF)	184	EA	2503	BF							
287				(2x10) HEADER BEAM (ACTUAL LENGTH: 57 LF) Note: Standard length 10ft; (60 LF)	6	EA	102	BF							
				FLOOR & ROOF TRUSSES											
288				FLOOR TRUSSES (ACTUAL LENGTH: 23 LF) Note: Standard length 4ft; (32 LF)	8	EA									
289				FLOOR TRUSSES (ACTUAL LENGTH: 1224 LF) Note: Standard length 6ft; (1446 LF)	241	EA									
290				FLOOR TRUSSES (ACTUAL LENGTH: 2464 LF) Note: Standard length 8ft; (2840 LF)	355	EA									
291				FLOOR TRUSSES (ACTUAL LENGTH: 2680 LF) Note: Standard length 10ft; (2910 LF)	291	EA									
292				FLOOR TRUSSES (ACTUAL LENGTH: 6084 LF) Note: Standard length 12ft; (6624 LF)	552	EA									
293				FLOOR TRUSSES (ACTUAL LENGTH: 2821 LF) Note: Standard length 14ft; (3010 LF)	215	EA									
294				FLOOR TRUSSES (ACTUAL LENGTH: 4000 LF) Note: Standard length 16ft; (4224 LF)	264	EA									
295				FLOOR TRUSSES (ACTUAL LENGTH: 1949 LF) Note: Standard length 18ft; (2088 LF)	116	EA									
296				FLOOR TRUSSES (ACTUAL LENGTH: 1760 LF) Note: Standard length 20ft; (1920 LF)	96	EA									
297				FLOOR TRUSSES (ACTUAL LENGTH: 1031 LF) Note: Standard length 22ft; (1100 LF)	50	EA									
298				FLOOR TRUSSES (ACTUAL LENGTH: 510 LF) Note: Standard length 24ft; (528 LF)	22	EA									
299				(2x12) CANOPY SCAB (ACTUAL LENGTH: 1094 LF) Note: Standard length 16ft; (1152 LF)	72	EA	2351	BF							
300	S1-22A to S1-25B			PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 536 LF) Note: Standard length 8ft; (664 LF)	83	EA									
301				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 316 LF) Note: Standard length 10ft; (380 LF)	38	EA									
302				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 97 LF) Note: Standard length 14ft; (112 LF)	8	EA									
303				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 123 LF) Note: Standard length 16ft; (128 LF)	8	EA									
304				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 17 LF) Note: Standard length 18ft; (18 LF)	1	EA									
305				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 263 LF) Note: Standard length 20ft; (280 LF)	14	EA									
306				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 21 LF) Note: Standard length 22ft; (22 LF)	1	EA									
307				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 23 LF) Note: Standard length 24ft; (24 LF)	1	EA									
308				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 25 LF) Note: Standard length 26ft; (26 LF)	1	EA									
309				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 490 LF) Note: Standard length 28ft; (504 LF)	18	EA									
310				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 2287 LF) Note: Standard length 30ft; (2370 LF)	79	EA									
311				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 1893 LF) Note: Standard length 32ft; (1920 LF)	60	EA									
312				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 2904 LF) Note: Standard length 34ft; (3060 LF)	90	EA									
				WALL FRAMING											
313				(2x4) WOOD STUD WALL (ACTUAL LENGTH: 99325 LF) Note: Standard length 10ft; (110360 LF)	11036	EA	75000	BF							
314	A1-11A TO ID-7.3			(2x6) WOOD STUD WALL (ACTUAL LENGTH: 54977 LF) Note: Standard length 10ft; (61090 LF)	6109	EA	62337	BF							
315				(2x4) TOP & BOTTOM TRACK (ACTUAL LENGTH: 44010 LF) Note: Standard length 10ft; (44010 LF)	4401	EA	29909	BF							
316				(2x6) TOP & BOTTOM TRACK (ACTUAL LENGTH: 24345 LF) Note: Standard length 10ft; (24350 LF)	2435	EA	24847	BF							
	S1-22A to S1-25B			**HARDWARE**											
317				Joist hanger.	4516	EA									
			061000	**ROUGH CARPENTRY**											
318				(3/4") T&G OSB OR PLYWOOD SHEATHING (ACTUAL AREA: 49030 SF) Note: 4x8 Standard Size; (49056 SF)	1533	EA									
319	S1-22A to S1-25B			(5/8") EXTERIOR GRADE PLYWOOD ROOF SHEATHING (ACTUAL AREA: 18745 SF) Note: 4x8 Standard Size; (18752 SF)	586	EA									
320				(5/8") EXTERIOR WALL PLYWOOD SHEATHING (ACTUAL AREA: 12215 SF) Note: 4x8 Standard Size; (12224 SF)	382	EA									
321				(5/8") SHEARWALL PLYWOOD SHEATHING (ACTUAL AREA: 20880 SF) Note: 4x8 Standard Size; (20896 SF)	653	EA									
				Subtotal											
				BUIDLING 2000B											
			060000	**DIVISION 06 - WOOD, PLASTIC AND COMPOSITES**											
			061053	**WOOD FRAMING**											
	S1-22B to S1-25D			**PSL BEAM**											
322				5.5x11.25 PSL (ACTUAL LENGTH: 165 LF) Note: Standard length 10ft; (170 LF)	17	EA									
				GLU-LAM BEAM											
323				5.5x11.25 GL (ACTUAL LENGTH: 12 LF) Note: Standard length 6ft; (12 LF)	2	EA									
324				5.5x11.25 GL (ACTUAL LENGTH: 16 LF) Note: Standard length 8ft; (16 LF)	2	EA									
325				5.5x11.25 GL (ACTUAL LENGTH: 56 LF) Note: Standard length 10ft; (60 LF)	6	EA									
326				5.5x11.25 GL (ACTUAL LENGTH: 26 LF) Note: Standard length 14ft; (28 LF)	2	EA									
327				5.5x11.25 GL (ACTUAL LENGTH: 92 LF) Note: Standard length 20ft; (100 LF)	5	EA									
328	S1-22B to S1-25D			5.5x11.25 GL (ACTUAL LENGTH: 117 LF) Note: Standard length 24ft; (120 LF)	5	EA									
329				5.5x14 GL (ACTUAL LENGTH: 49 LF) Note: Standard length 18ft; (54 LF)	3	EA									
330				5.5x18 GL (ACTUAL LENGTH: 20 LF) Note: Standard length 10ft; (20 LF)	2	EA									
331				5.5x18 GL (ACTUAL LENGTH: 11 LF) Note: Standard length 12ft; (12 LF)	1	EA									
332				5.5x18 GL (ACTUAL LENGTH: 93 LF) Note: Standard length 20ft; (100 LF)	5	EA									
333				5.5x18 GL (ACTUAL LENGTH: 116 LF) Note: Standard length 24ft; (120 LF)	5	EA									
334				7x18 GL (ACTUAL LENGTH: 130 LF) Note: Standard length 26ft; (130 LF)	5	EA									

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S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	UNIT	QTY.	UNIT	LABOR			MATERIAL (PER UNIT)	EQUIPMENT (PER UNIT)	COMPOSITE RATE/UNIT	TOTAL COST
									Manhour / Unit	$/HOUR	COST				
				HEADER BEAM											
335				(2x8) HEADER BEAM (ACTUAL LENGTH: 1093 LF) Note: Standard length 4ft; (1240 LF)	310	EA	1696	BF							
336				(2x8) HEADER BEAM (ACTUAL LENGTH: 183 LF) Note: Standard length 6ft; (222 LF)	37	EA	304	BF							
337	S1-22B to S1-25D			(2x10) HEADER BEAM (ACTUAL LENGTH: 35 LF) Note: Standard length 4ft; (40 LF)	10	EA	68	BF							
338				(2x10) HEADER BEAM (ACTUAL LENGTH: 437 LF) Note: Standard length 6ft; (468 LF)	78	EA	796	BF							
339				(2x10) HEADER BEAM (ACTUAL LENGTH: 816 LF) Note: Standard length 8ft; (984 LF)	123	EA	1673	BF							
340				(2x10) HEADER BEAM (ACTUAL LENGTH: 28 LF) Note: Standard length 10ft; (30 LF)	3	EA	51	BF							
				FLOOR & ROOF TRUSSES											
341				FLOOR TRUSSES (ACTUAL LENGTH: 18 LF) Note: Standard length 4ft; (24 LF)	6	EA									
342				FLOOR TRUSSES (ACTUAL LENGTH: 730 LF) Note: Standard length 6ft; (876 LF)	146	EA									
343				FLOOR TRUSSES (ACTUAL LENGTH: 2895 LF) Note: Standard length 8ft; (3320 LF)	415	EA									
344				FLOOR TRUSSES (ACTUAL LENGTH: 2034 LF) Note: Standard length 10ft; (2240 LF)	224	EA									
345				FLOOR TRUSSES (ACTUAL LENGTH: 6134 LF) Note: Standard length 12ft; (6696 LF)	558	EA									
346				FLOOR TRUSSES (ACTUAL LENGTH: 3196 LF) Note: Standard length 14ft; (3458 LF)	247	EA									
347				FLOOR TRUSSES (ACTUAL LENGTH: 5043 LF) Note: Standard length 16ft; (5344 LF)	334	EA									
348				FLOOR TRUSSES (ACTUAL LENGTH: 2788 LF) Note: Standard length 18ft; (3006 LF)	167	EA									
349				FLOOR TRUSSES (ACTUAL LENGTH: 955 LF) Note: Standard length 20ft; (1040 LF)	52	EA									
350				FLOOR TRUSSES (ACTUAL LENGTH: 620 LF) Note: Standard length 22ft; (660 LF)	30	EA									
351				FLOOR TRUSSES (ACTUAL LENGTH: 556 LF) Note: Standard length 24ft; (576 LF)	24	EA									
352	S1-22B to S1-25D			(2x12) CANOPY SCAB (ACTUAL LENGTH: 1280 LF) Note: Standard length 16ft; (1344 LF)	84	EA									
353				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 616 LF) Note: Standard length 8ft; (744 LF)	93	EA									
354				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 373 LF) Note: Standard length 10ft; (440 LF)	44	EA									
355				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 34 LF) Note: Standard length 12ft; (36 LF)	3	EA									
356				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 17 LF) Note: Standard length 18ft; (18 LF)	1	EA									
357				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 56 LF) Note: Standard length 20ft; (60 LF)	3	EA									
358				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 21 LF) Note: Standard length 22ft; (22 LF)	1	EA									
359				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 23 LF) Note: Standard length 24ft; (24 LF)	1	EA									
360				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 103 LF) Note: Standard length 26ft; (104 LF)	4	EA									
361				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 433 LF) Note: Standard length 28ft; (448 LF)	16	EA									
362				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 3474 LF) Note: Standard length 30ft; (3630 LF)	121	EA									
363				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 2592 LF) Note: Standard length 32ft; (2624 LF)	82	EA									
364				PRE-ENGINEERED ROOF TRUSSES (ACTUAL LENGTH: 1517 LF) Note: Standard length 34ft; (1598 LF)	47	EA									
				WALL FRAMING											
365				(2x4) WOOD STUD WALL (ACTUAL LENGTH: 95265 LF) Note: Standard length 10ft; (105850 LF)	10585	EA	71935	BF							
366	A1-11A TO ID-7.3			(2x6) WOOD STUD WALL (ACTUAL LENGTH: 73485 LF) Note: Standard length 10ft; (81650 LF)	8165	EA	83317	BF							
367				(2x4) TOP & BOTTOM TRACK (ACTUAL LENGTH: 42210 LF) Note: Standard length 10ft; (42210 LF)	4221	EA	28686	BF							
368				(2x6) TOP & BOTTOM TRACK (ACTUAL LENGTH: 32550 LF) Note: Standard length 10ft; (32550 LF)	3255	EA	33215	BF							
	S1-22B to S1-25D			**HARDWARE**											
369				Joist hanger.	4566	EA									
			061000	**ROUGH CARPENTRY**											
370				(3/4") T&G OSB OR PLYWOOD SHEATHING (ACTUAL AREA: 49785 SF) Note: 4x8 Standard Size; (49792 SF)	1556	EA									
371	S1-22B to S1-25D			(5/8") EXTERIOR GRADE PLYWOOD ROOF SHEATHING (ACTUAL AREA: 19260 SF) Note: 4x8 Standard Size; (19264 SF)	602	EA									
372				(5/8") EXTERIOR WALL PLYWOOD SHEATHING (ACTUAL AREA: 12000 SF) Note: 4x8 Standard Size; (12000 SF)	375	EA									
373				(5/8") SHEARWALL PLYWOOD SHEATHING (ACTUAL AREA: 23264 SF) Note: 4x8 Standard Size; (23264 SF)	727	EA									
				Subtotal											
				Total.											
				Add wastage of materials											
				Add Contractor's overhead & profit @ 15%											
				G.Total											

SMA Estimating LLC