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									
				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									

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									

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				
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			**HARDWARE**											
369	S1-25D			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