


ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT
Estimate of Materials									
<p>Date: Project: Project Location: Scope: Whole House Project Type: Private Gross Internal Area Of Structure (SF) _____ Covered Area Of Structure (SF) <u>1646</u> No. of Units _____ No. of Floors <u>1</u></p>									

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT
			DIV-05		Metals				
CONNECTIONS									
FRIST FLOOR									
1	Sheet 4	Sheet 4	DIV-05	Structural Steel	HU212	1	0%	1	EA
2	Sheet 4	Sheet 4	DIV-05	Structural Steel	LUS26	19	0%	19	EA
3	Sheet 4	Sheet 4	DIV-05	Structural Steel	1/2" J bolt w/ 7" embedment @ 48" o.c.	48	10%	53	EA
			DIV-06		Wood, Plastic & Composite				
FIRST FLOOR FRAMING									
Studs									
4	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 #2 SYP - 104-5/8"	40	5%	43	EA
5	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x4 #2 SYP - 104-5/8"	427	5%	448	EA
Plates									
6	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 P.T. #2 SYP - 16'	2	10%	3	EA
7	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 #2 SYP - 16'	5	10%	5	EA
8	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x4 P.T. #2 SYP - 16'	22	10%	25	EA
9	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x4 #2 SYP - 16'	45	10%	50	EA
Headers									
10	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 10'	2	0%	2	EA
11	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x8 #2 SYP - 8'	13	0%	13	EA
12	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x8 #2 SYP - 10'	2	0%	2	EA
13	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 #2 SYP - 8'	10	0%	10	EA
Beams									
14	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 14'	4	0%	4	EA
15	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 8'	6	0%	6	EA
Posts									
16	Sheet 4	Sheet 4	DIV-06	Framer Lumber	6x6 #1 SYP - 10'	2	0%	2	EA
Sheathing									
17	Sheet 4	Sheet 4	DIV-06	Sheathing	1/2" Plywood Sheathing for Wall (4'x8' EA.)	52	5%	55	EA
2x6 #2 SYP Ceiling Joists @ 16" O.C. (221.38 SF)									
18	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 #2 SYP - 14'	1	5%	2	EA
19	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 #2 SYP - 10'	1	5%	2	EA
20	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 #2 SYP - 12'	5	5%	6	EA
21	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 #2 SYP - 8'	20	5%	21	EA
2x6 #2 SYP Ceiling Joists @ 16" O.C. (1451 SF)									
22	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 #2 SYP - 14'	26	5%	28	EA
23	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 #2 SYP - 12'	48	5%	51	EA
24	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 #2 SYP - 10'	23	5%	25	EA
25	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x6 #2 SYP - 8'	12	5%	13	EA
ROOF FRAMING									
Valley Beam									
26	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 18'	2	0%	2	EA
27	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 12'	1	0%	1	EA
28	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 14'	1	0%	1	EA
Hip Beam									
29	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 28'	2	0%	2	EA
30	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 14'	1	0%	1	EA
31	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 16'	1	0%	1	EA
Ridge Beam									
32	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 24'	1	0%	1	EA
33	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 14'	1	0%	1	EA
34	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 8'	2	0%	2	EA
35	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x12 #2 SYP - 10'	1	0%	1	EA
Blocking									
36	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x8 #2 SYP - 16'	11	10%	12	EA
Subfascia									
37	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x8 #2 SYP - 16'	13	10%	15	EA
Sheathing									
38	Sheet 4	Sheet 4	DIV-06	Sheathing	1/2" Plywood Sheathing for Roof (4'x8' EA.)	69	5%	73	EA

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT
2x8 #2 SYP Rafters @ 16" O.C. (Pitch: 8/12) (1827 SF)									
39	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x8 #2 SYP - 20'	29	5%	31	EA
40	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x8 #2 SYP - 18'	7	5%	8	EA
41	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x8 #2 SYP - 16'	9	5%	10	EA
42	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x8 #2 SYP - 14'	16	5%	17	EA
43	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x8 #2 SYP - 12'	32	5%	34	EA
44	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x8 #2 SYP - 10'	28	5%	30	EA
45	Sheet 4	Sheet 4	DIV-06	Framer Lumber	2x8 #2 SYP - 8'	11	5%	12	EA
			DIV-07		Thermal & Moisture Protection				
INSULATION									
First Floor									
46	Sheet 4	Sheet 4	DIV-07	Insulation	House Wrap	1,763	5%	1,852	SF
47	Sheet 4	Sheet 4	DIV-07	Insulation	R-19 Batt Insulation for Wall @16" O.C.	1,763	5%	1,852	SF
Roof									
48	Sheet 4	Sheet 4	DIV-07	Insulation	R-48 Batt Insulation For Roof @16" O.C.	2,052	5%	2,155	SF
ROOFING									
49	Sheet 4	Sheet 4	DIV-07	Roofer	Architectural Asphalt Shingles	2,195	5%	2,305	SF
50	Sheet 4	Sheet 4	DIV-07	Roofer	15 LB Felt Paper / Radiant Barrier	2,195	5%	2,305	SF
51	Sheet 4	Sheet 4	DIV-07	Roofer	45" Ice & Water Shield	536	5%	563	SF
52	Sheet 4	Sheet 4	DIV-07	Roofer	12" Vented Vinyl Soffit	206	5%	217	SF
53	Sheet 4	Sheet 4	DIV-07	Roofer	4"x4" Aluminum Gutter	143	5%	150	LF
54	Sheet 4	Sheet 4	DIV-07	Roofer	4'-6"x1'-10" Attic Access	1	0%	1	EA
55	Sheet 4	Sheet 4	DIV-07	Roofer	Drip Edge	207	5%	218	LF
56	Sheet 4	Sheet 4	DIV-07	Roofer	Ridge Flashing	54	5%	57	LF
57	Sheet 4	Sheet 4	DIV-07	Roofer	Valley Flashing	58	5%	62	LF
58	Sheet 4	Sheet 4	DIV-07	Roofer	Hip Flashing	84	5%	89	LF
59	Sheet 4	Sheet 4	DIV-07	Roofer	3" Dia. Aluminum Downspout	80	5%	85	LF
EXTERIOR FINISHES									
60	Sheet 4	Sheet 4	DIV-07	Siding	Board & Batten Siding @ 16 O.C.	281	5%	296	SF
61	Sheet 4	Sheet 4	DIV-07	Siding	Lap Siding	711	5%	747	SF
62	Sheet 4	Sheet 4	DIV-07	Siding	4" Wide Battens	223	5%	235	LF
63	Sheet 4	Sheet 4	DIV-07	Siding	4" Corner Trim	90	5%	95	LF
64	Sheet 4	Sheet 4	DIV-07	Siding	12" Wide Trim Board	18	5%	19	LF
65	Sheet 4	Sheet 4	DIV-07	Siding	8" Wide Fascia Board	207	5%	217	LF
			DIV-08		Openings				
DOORS									
66	Sheet 2	Sheet 2	DIV-08	Door & Hardware	(9'-0" X 8'-0") Exterior Overhead Door For Garage	1	0%	1	EA
67	Sheet 2	Sheet 2	DIV-08	Door & Hardware	(3'-0" X 8'-0") Exterior Single Door W/Frame	3	0%	3	EA
68	Sheet 2	Sheet 2	DIV-08	Door & Hardware	(2'-8" X 6'-8") Interior Single Door W/Frame	7	0%	7	EA
69	Sheet 2	Sheet 2	DIV-08	Door & Hardware	(2'-6" X 6'-8") Interior Single Door W/Frame	2	0%	2	EA
70	Sheet 2	Sheet 2	DIV-08	Door & Hardware	(2'-0" X 6'-8") Interior Single Door W/Frame	1	0%	1	EA
					Hardwares				
74	Sheet 2	Sheet 2	DIV-08	Door & Hardware	Door Hardwares Set	14	0%	14	EA
WINDOWS									
75	Sheet 2	Sheet 2	DIV-08	Windows	(3'-0" X 6'-0") Single Hung Window	9	0%	9	EA
76	Sheet 2	Sheet 2	DIV-08	Windows	(3'-0" X 4'-0") Single Hung Window	1	0%	1	EA
77	Sheet 2	Sheet 2	DIV-08	Windows	(4'-0" X 1'-0") Fixed Window	1	0%	1	EA
78	Sheet 2	Sheet 2	DIV-08	Windows	(4'-0" X 6'-0") Single Hung Window	1	0%	1	EA
					Trims				
79	Sheet 2	Sheet 2	DIV-08	Door & Hardware	4" Door Trim	550	5%	577	LF
80	Sheet 2	Sheet 2	DIV-08	Window Installer	4" Window Trim	412	5%	433	LF
81	Sheet 2	Sheet 2	DIV-08	Window Installer	4" Case Opening Trim	120	5%	126	LF
					Flashing for Door & Windows				
82	Sheet 2	Sheet 2	DIV-08	Door & Hardware	Flashing	288	5%	303	LF
					Caulking				
83	Sheet 2	Sheet 2	DIV-08	Insulation	Acoustical Sealant/Caulking Tubes	17	5%	19	EA
			DIV-09		Finishes				
FIRST FLOOR DRYWALL									
84	Sheet 2	Sheet 2	DIV-09	Dry Waller	1/2" Gypsum Wall Board (4'x12' EA.)	99	5%	104	EA
85	Sheet 2	Sheet 2	DIV-09	Dry Waller	5/8" Type 'X' Gypsum Wall Board (4'x12' EA.)	6	5%	7	EA
86	Sheet 2	Sheet 2	DIV-09	Dry Waller	1/2" MR Gypsum Wall Board (4'x8' EA.)	4	5%	5	EA
87	Sheet 2	Sheet 2	DIV-09	Dry Waller	1/2" Gypsum Ceiling Board (4'x8' EA.)	39	5%	41	EA
88	Sheet 2	Sheet 2	DIV-09	Dry Waller	5/8" Type X Gypsum Ceiling Board (4'x8' EA.)	8	5%	9	EA
89	Sheet 2	Sheet 2	DIV-09	Dry Waller	1/2" Backer Board for Wall (3'x5' EA.)	15	5%	16	EA
90	Sheet 2	Sheet 2	DIV-09	Dry Waller	Acoustical Sealant/Caulking Tubes	22	5%	24	EA
91	Sheet 2	Sheet 2	DIV-09	Dry Waller	2"x2" Aluminum Corner Beads (10'-0"H)	7	0%	8	EA
92	Sheet 2	Sheet 2	DIV-09	Dry Waller	Taping	2,151	5%	2,259	LF
93	Sheet 2	Sheet 2	DIV-09	Dry Waller	Mudding	365	5%	384	LBS
94	Sheet 2	Sheet 2	DIV-09	Dry Waller	Drywall Screws	9,681	5%	10,165	EA
PAINT									
95	Sheet 2	Sheet 2	DIV-09	Interior Painter	Wall Paint (400 SF/ Gallon)	13	5%	14	EA
96	Sheet 2	Sheet 2	DIV-09	Interior Painter	Ceiling Paint (400 SF/ Gallon)	4	5%	4	EA
WALL TILE									

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT
97	Sheet 2	Sheet 2	DIV-09	Flooring	Wall Tile @ Tub	90	5%	95	SF
98	Sheet 2	Sheet 2	DIV-09	Flooring	Wall Tile @ Shower	130	5%	137	SF
FLOORING									
99	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Master Bedroom	195	5%	205	SF
100	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Bedroom 2	153	5%	161	SF
101	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Bedroom 3	159	5%	167	SF
102	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Entry	53	5%	56	SF
103	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Porch	26	5%	28	SF
104	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Utility	60	5%	64	SF
105	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Patio	37	5%	40	SF
106	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Dining, Living, Kitchen	330	5%	347	SF
107	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Pantry	14	5%	15	SF
108	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Hall	63	5%	66	SF
109	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Bath 2	45	5%	48	SF
110	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Master Bath	84	5%	88	SF
111	Sheet 2	Sheet 2	DIV-09	Flooring	Floor Finish @ Garage	260	5%	273	SF
MISC.									
112	Sheet 2	Sheet 2	DIV-09	Exterior Painter	Siding Paint (400 SF/ Gallon)	2	5%	3	EA
113	Sheet 2	Sheet 2	DIV-09	Interior Painter	Door Paint (400 SF/ Gallon)	2	5%	2	EA
114	Sheet 2	Sheet 2	DIV-09	Interior Painter	Trim Paint (400 SF/ Gallon)	1	5%	1	EA

