

**BUILDER**  
**SAMPLE RESIDENCE**  
**1234 ADDRESS**

Project name	Sample Residence
Estimator	Jim Estimator
Job size	3775 sqft
Project	Single Family
Notes	<p>ASSUMPTIONS WERE MADE BUILDER TO VERIFY PRIOR TO ORDERING.</p> <p>Assuptions/Verification:</p> <ol style="list-style-type: none"><li>1. NO SILL SEAL PER SPEC SHEET</li><li>2. BORATE BOTTOM PLATE #3</li><li>3. ALL UTILITY AND TEMP BRACING WILL BE UTILITY OR #3</li><li>4. SPF/FJ STUDS</li><li>5. HEADERS AS FOLLOW UNDER 4' WILL BE 2X6 EVERYTHING OVER 4' WLL BE 2X12. ALL HEADERS UNDER FLOOR SYSTEM WILL BE 2X12.</li><li>6. THERMOPLY WALL SHEAHTING, GREEN FOR NON-STRUCTURAL AND RED FOR STRUCTURAL CORNERS AND EVERY 25' LENGHT.</li><li>7. ATTIC DECKING WILL BE 3/4" OSB T&amp;G</li><li>8. SUBFLOOR DECKING WILL BE LP TOP NOTCH 250</li><li>9. 7/16" TECHSHIELD ROOF DECKING</li><li>10. SPEC SHEET CALLED OUT BCI FOR GARAGE JOIST BUT SPANS WILL WORK FOR DIMENSIONAL LUMBER. WILL FIGURE REGULAR FRAMING IN THIS AREA. PLEASE VERIFY</li><li>11. CEMPLANK CORNICE PACKAGE</li><li>12. ALL EXTERIOR HEADERS TO BE FOAM FLITCH.</li><li>12. 6" CEMPLANK FASCIA WITH 4" CEMPLANK FRIEZE BOARD. SPEC SHEET CALLS OUT 3/4" TEXT HARDIE BUT ASSUMED ALL CEMPLANK FOR EVERYTHING. ASSUMED BUILDER WILL STICK WITH ONE TYPE OF CORNCIE PACKAGE.</li><li>13. 8-1/4" CEMPLANK LAP SIDING WITH CEMPLANK TRIM</li></ol>

REVISION 12-25-15:

1.REMOVED 2X12 CEILING JOIST OVER THE GARAGE TO ALLOW  
FOR I-JOIST FROM LUMBER PROVIDER PER BUILDERS REQUEST.

Load	Assembly	Description	Takeoff Quantity	Notes
<b>070</b>		<b>1st Walls</b>		
	<b>D0-32011</b>	<b>1st Flr 2x4 Ext Wall 8' to 12' (Incl Bracing)</b>		
		2 X 4 UTIL SPF RL	440.00 LF	TOP PLATE
		2 X 4 UTIL SPF RL	1,008.00 LF	TEMP BRACING/RECYCLE
		2 X 4 FJ STUD SPF 104 5/8	273.00 PCS	STUDS
		2 X 4 #3 SYP .42BORATE 16	14.00 PCS	BOTTOM PLATE
	<b>D0-32016</b>	<b>1st Flr 2x6 Ext Wall 8' to 12' (Incl Bracing)</b>		
		2 X 6 #3 SYP RL	28.00 LF	TOP PLATE
		2 X 4 UTIL SPF RL	24.00 LF	TEMP BRACING/RECYCLE
		2 X 6 FJ STUD SPF 104 5/8	17.00 PCS	STUDS
		2 X 6 #3 SYP .42BORATE 12	2.00 PCS	BOTTOM PLATE
	<b>D0-32036</b>	<b>1st Flr 2x6 Ext High Wall (Incl Bracing)</b>		
		2 X 6 #3 SYP RL	72.00 LF	TOP PLATE
		2 X 6 #2 SPF 16	45.00 PCS	STUDS
		2 X 6 #3 SYP .42BORATE 12	3.00 PCS	BOTTOM PLATE
	<b>D0-32101</b>	<b>1st Flr 2x4 Int Wall 8' to 12'</b>		
		2 X 4 UTIL SPF RL	664.00 LF	TOP PLATE
		2 X 4 UTIL SPF RL	582.00 LF	TEMP BRACING/RECYCLE
		2 X 4 FJ STUD SPF 104 5/8	292.00 PCS	STUDS
		2 X 4 FJ STUD SPF 116 5/8	86.00 PCS	STUDS
		2 X 4 FJ STUD SPF 128 5/8	37.00 PCS	STUDS
		2 X 4 #3 SYP .42BORATE 16	21.00 PCS	BOTTOM PLATE
	<b>D0-32106</b>	<b>1st Flr 2x6 Int Wall 8' to 12'</b>		
		2 X 6 #3 SYP RL	12.00 LF	TOP PLATE
		2 X 4 UTIL SPF RL	12.00 LF	TEMP BRACING/RECYCLE
		2 X 6 FJ STUD SPF 104 5/8	8.00 PCS	STUDS
		2 X 6 #3 SYP .42BORATE 12	1.00 PCS	BOTTOM PLATE
	<b>D0-32146</b>	<b>1st Flr 2x6 Int Short Wall</b>		
		2 X 6 #3 SYP RL	16.00 LF	SHORTWALL FRAMING
		2 X 6 #2 SPF 14	3.00 PCS	SHORTWALL FRAMING
		2 X 6 #3 SYP .42BORATE 12	1.00 PCS	SHORTWALL FRAMING
	<b>D0-32300</b>	<b>1st to 2nd Framed Stairs</b>		
		2 X 8 #2 SYP 12	8.00 PCS	STAIR FRAMING
		2 X 12 #2 SYP 14	9.00 PCS	STAIR FRAMING
		2 X 12 #2 SYP 20	6.00 PCS	STAIR FRAMING
		3/4 (23/32)" 4 X 8 LP TOP NOTCH 250	2.00 PCS	STAIR FRAMING
	<b>D0-32350</b>	<b>1st Flr Header Pkg 2x4 Wall</b>		
		2 X 6 #2 SYP 14	2.00 PCS	HEADERS
		2 X 12 #2 SYP 14	7.00 PCS	HEADERS
		1/2" 4 X 8 DOW FOAM	2.00 PCS	FLITCH

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	<b>D0-32350</b>	<b>1st Flr Header Pkg 2x4 Wall</b>		
		2 X 6 #2 SYP 14	7.00 PCS	HEADERS
		2 X 12 #2 SYP 14	10.00 PCS	HEADERS
		7/16" 4 X 8 OSB	4.00 PCS	FLITCH
	<b>D0-32355</b>	<b>1st Flr Header Pkg 2x6 Wall</b>		
		2 X 6 #2 SYP 14	2.00 PCS	HEADERS
		1/2" 4 X 8 DOW FOAM	2.00 PCS	FLITCH
	<b>D0-32355</b>	<b>OSB For Arches</b>		
		7/16" 4 X 8 OSB	10.00 PCS	OSB FOR ARCHES
	<b>D0-37260</b>	<b>Porch 2x12 Beams</b>		
		2 X 12 #2 SYP 08	6.00 PCS	PORCH BEAMS
		2 X 12 #2 SYP 12	1.00 PCS	PORCH BEAMS
	<b>D0-37280</b>	<b>Porch LVL 1-3/4" Beam</b>		
		LVL, 1-3/4 X 11-7/8 2.0E 18	2.00 PCS	PORCH BEAMS
<b>080</b>		<b>1st Ceiling Joist</b>		
	<b>D0-35011</b>	<b>1st Flr 2x6 Ceiling Joist</b>		
		HANGER, SIMPSON LUS26	40.00 PCS	HANGERS
		2 X 6 #2 SYP 08	53.00 PCS	CEILING JOIST
		2 X 6 #2 SYP 10	7.00 PCS	CEILING JOIST
		2 X 6 #2 SYP 12	36.00 PCS	CEILING JOIST
	<b>D0-35011</b>	<b>Furr Down Framing</b>		
		2 X 4 UTIL SPF RL	140.00 LF	FURR DOWN FRAMING
	<b>D0-35016</b>	<b>1st Flr 2x8 Ceiling Joist</b>		
		2 X 8 #2 SYP 14	12.00 PCS	CEILING JOIST
	<b>D0-37260</b>	<b>2x12 Beams</b>		
		HANGER, SIMPSON LUS210-2	4.00 PCS	HANGERS
		2 X 12 #2 SYP 08	2.00 PCS	CEILING BEAMS
		2 X 12 #2 SYP 10	2.00 PCS	CEILING BEAMS
		2 X 12 #2 SYP 12	15.00 PCS	CEILING BEAMS
		2 X 12 #2 SYP 14	3.00 PCS	CEILING BEAMS
	<b>D0-37280</b>	<b>LVL 1-3/4" Beam</b>		
		LVL, 1-3/4 X 11-7/8 2.0E 16	2.00 PCS	CEILING BEAMS
<b>130</b>		<b>2nd Floor System</b>		
	<b>D0-40300</b>	<b>2nd Floor Sub-Flooring</b>		
		ADHESIVE, TUBE	5.00 PCS	GLUE
		3/4 (23/32)" 4 X 8 OSB LP TOP NOTCH 250	14.00 PCS	SUBFLOOR DECKING
<b>150</b>		<b>2nd Walls</b>		
	<b>D0-42011</b>	<b>2nd Flr 2x4 Ext Wall 8' to 12' (Incl Bracing)</b>		
		2 X 4 UTIL SPF RL	114.00 LF	TOP PLATE

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	<b>D0-42011</b>	<b>2nd Flr 2x4 Ext Wall 8' to 12' (Incl Bracing)</b>		
		2 X 4 UTIL SPF RL	243.00 LF	TEMP BRACING/RECYCLE
		2 X 4 FJ STUD SPF 92 5/8	48.00 PCS	STUDS
	<b>D0-42101</b>	<b>2nd Flr 2x4 Int Wall 8' to 12'</b>		
		2 X 4 UTIL SPF RL	276.00 LF	TOP PLATE
		2 X 4 UTIL SPF RL	160.00 LF	TEMP BRACING/RECYCLE
		2 X 4 FJ STUD SPF 92 5/8	86.00 PCS	STUDS
		2 X 4 FJ STUD SPF 104 5/8	28.00 PCS	STUDS
	<b>D0-42106</b>	<b>2nd Flr 2x6 Int Wall 8' to 12'</b>		
		2 X 6 #3 SYP RL	30.00 LF	TOP PLATE
		2 X 4 UTIL SPF RL	18.00 LF	TEMP BRACING/RECYCLE
		2 X 6 FJ STUD SPF 92 5/8	13.00 PCS	STUDS
	<b>D0-42107</b>	<b>2nd Flr Header Pkg 2x4 Wall</b>		
		2 X 12 #2 SYP 14	1.00 PCS	HEADERS
		1/2" 4 X 8 DOW FOAM	1.00 PCS	FLITCH
	<b>D0-42107</b>	<b>2nd Flr Header Pkg 2x4 Wall</b>		
		2 X 6 #2 SYP 14	2.00 PCS	HEADERS
		7/16" 4 X 8 OSB	1.00 PCS	FLITCH
<b>160</b>		<b>2nd Ceiling Joist</b>		
	<b>D0-37260</b>	<b>2x12 Beams</b>		
		2 X 12 #2 SYP 12	1.00 PCS	CEILING BEAMS
	<b>D0-37280</b>	<b>LVL 1-3/4" Beam</b>		
		LVL, 1-3/4 X 11-7/8 2.0E 18	2.00 PCS	CEILING BEAMS
	<b>D0-45011</b>	<b>2nd Flr 2x6 Ceiling Joist</b>		
		HANGER, SIMPSON LUS26	1.00 PCS	HANGERS
		2 X 6 #2 SYP 08	20.00 PCS	CEILING JOIST
	<b>D0-45016</b>	<b>2nd Flr 2x8 Ceiling Joist</b>		
		2 X 8 #2 SYP 18	7.00 PCS	CEILING JOIST
<b>310</b>		<b>Complete Roof</b>		
	<b>D0-50035</b>	<b>2x8 Ridge Beam</b>		
		2 X 8 #2 SYP 12	1.00 PCS	RIDGE BEAMS
		2 X 8 #2 SYP 14	1.00 PCS	RIDGE BEAMS
		2 X 8 #2 SYP 18	1.00 PCS	RIDGE BEAMS
		2 X 8 #2 SYP 20	1.00 PCS	RIDGE BEAMS
	<b>D0-50120</b>	<b>Hip/Valley 2x8</b>		
		2 X 8 #2 SYP 08	3.00 PCS	HIPS / VALLEYS
		2 X 8 #2 SYP 12	1.00 PCS	HIPS / VALLEYS
		2 X 8 #2 SYP 14	1.00 PCS	HIPS / VALLEYS
		2 X 8 #2 SYP 16	4.00 PCS	HIPS / VALLEYS
		2 X 8 #2 SYP 18	1.00 PCS	HIPS / VALLEYS

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460	<b>D0-50120</b>	<b>Hip/Valley 2x8</b>		
		2 X 8 #2 SYP 20	2.00 PCS	HIPS / VALLEYS
		2 X 8 #2 SYP 24	2.00 PCS	HIPS / VALLEYS
		2 X 8 #2 SYP 26	1.00 PCS	HIPS / VALLEYS
	<b>D0-50180</b>	<b>2x6 Rafters</b>		
		2 X 6 #2 SYP 08	55.00 PCS	RAFTERS
		2 X 6 #2 SYP 10	20.00 PCS	RAFTERS
		2 X 6 #2 SYP 12	38.00 PCS	RAFTERS
		2 X 6 #2 SYP 14	30.00 PCS	RAFTERS
		2 X 6 #2 SYP 16	29.00 PCS	RAFTERS
		2 X 6 #2 SYP 18	8.00 PCS	RAFTERS
		2 X 6 #2 SYP 20	25.00 PCS	RAFTERS
		2 X 6 #2 SYP 22	4.00 PCS	RAFTERS
		2 X 6 #2 SYP 24	3.00 PCS	RAFTERS
		2 X 6 #2 SYP 26	3.00 PCS	RAFTERS
	<b>D0-50180</b>	<b>2x6 Rafters PT</b>		
		2 X 6 #2 SYP 25 PWMCR 12	6.00 PCS	PT RAFTERS FOR BRICK SUPPORT
	<b>D0-50520</b>	<b>Rftr Bracing &amp; Collar Tie</b>		
		2 X 6 #2 SYP 16	12.00 PCS	COLLAR TIE
		2 X 4 UTIL SPF RL	2,250.00 LF	RAFTER BRACING
	<b>D0-50550</b>	<b>2x4 Gable End Frame &amp; Sheath</b>		
		2 X 4 UTIL SPF RL	114.00 LF	GABLE FRAMING
		2 X 4 UTIL SPF 14	9.00 PCS	GABLE FRAMING
		<b>Cornice</b>		
	<b>D0-32520</b>	<b>Grg Headers/Treated Dimensional</b>		
		2 X 8 REAL TRIM 08	4.00 PCS	GARAGE TRIMMERS
		2 X 8 REAL TRIM 10	2.00 PCS	GARAGE TRIMMERS
	<b>D0-37510</b>	<b>Porch Plywood Ceiling</b>		
		5/16" 4 X 8 CEMPLANK FC TXD PANEL	9.00 PCS	PORCH SOFFIT
		5/16" 4 X 8 CEMPLANK FC TXD PANEL	2.00 PCS	PORCH SOFFIT
		5/16" 4-1/4" X 12' CEMPLANK FC TXD PLANK	8.00 PCS	PORCH TRIM
		5/16" 6-1/4" X 12' CEMPLANK FC TXD PLANK	4.00 PCS	PORCH TRIM
	<b>D0-50550</b>	<b>2x4 Gable End Frame &amp; Sheath</b>		
		1/8" 4 X 8 THERMOPLY GREEN	6.00 PCS	WALL SHEATHING
	<b>D0-50805</b>	<b>Eave FC Soffit &amp; Gable Fascia</b>		
		2 X 4 UTIL SPF RL	176.00 LF	OUTLOOKER FRAMING
		5/16" 12" X 12' CEMPLANK FC CEDAR PLANK	6.00 PCS	SOFFIT
		5/16" 6-1/4" X 12' CEMPLANK FC TXD PLANK	6.00 PCS	FASCIA BOARD
		5/16" 4-1/4" X 12' CEMPLANK FC TXD PLANK	6.00 PCS	FRIEZE BOARD
	<b>D0-50805</b>	<b>Eave FC Soffit &amp; Fascia</b>		

Load	Assembly	Description	Takeoff Quantity	Notes
	<b>D0-50805</b>	<b>Eave FC Soffit &amp; Fascia</b>		
		2 X 4 UTIL SPF RL	878.00 LF	OUTLOOKER FRAMING
		5/16" 12" X 12' CEMPLANK FC VENTED	27.00 PCS	SOFFIT
		5/16" 24"x 08' CEMPLANK FC VENTED	3.00 PCS	SOFFIT
		5/16" 4-1/4" X 12' CEMPLANK FC TXD PLANK	29.00 PCS	FRIEZE BOARD
		5/16" 6-1/2" X 12' CEMPLANK FC TXD PLANK	29.00 PCS	FASCIA BOARD
	<b>D0-60115</b>	<b>Fiber Cement Lap Siding</b>		
		5/16" 4-1/4" X 12' CEMPLANK FC TXD PLANK	4.00 PCS	TRIM
		5/16"8-1/4"x12'CEMPLANK FC TXD PRI PLANK	19.00 PCS	SIDING
	<b>D0-80115</b>	<b>Cornice</b>		
		1 X 4 #3 SYP 16	16.00 PCS	LET IN BRACING
		MOLDING, 3/16 X 3/4 SCREEN 01	110.00 PCS	SCREEN MOLDING
		6" X 75' FORTI-FLASH	4.00 PCS	WINDOW TAPE
		POLYFILM, BLACK 30 MIL 18" x 150'	3.00 PCS	CORNER POLY
		POLYFILM, BLACK 4.5 MIL 12" x 300'	2.00 PCS	BLACK POLY
		SHINGLE, 4" x 4" - 8" TIN	50.00 PCS	STEP FLASHING
		FLASHING, 6" x 6" - 10' GALV.L	4.00 PCS	BENT FLASHING
	<b>D0-80115</b>	<b>Cornice</b>		
		1/8" 4 X 10 THERMOPLY RED	8.00 PCS	STRUCTURAL WALL SHEATHING (1ST FLR )
		1/8" 4 X 10 THERMOPLY GREEN	9.00 PCS	NON-STRUCTURAL WALL SHEATHING (1ST FLR)
		1/8" 4 X 8 THERMOPLY GREEN	7.00 PCS	NON-STRUCTURAL-WALL SHEATHING (2ND FLR)
		1/8" 4 X 9 THERMOPLY RED	24.00 PCS	STRUCTURAL WALL SHEATHING (1ST FLR)
		1/8" 4 X 8 THERMOPLY RED	4.00 PCS	STRUCTURAL-WALL SHEATHING (2ND FLR)
		1/8" 4 X 9 THERMOPLY GREEN	40.00 PCS	NON-STRUCTURAL WALL SHEATHING (1ST FLR)
<b>470</b>		<b>Roof Decking</b>		
	<b>D0-50300</b>	<b>Roof Sheathing</b>		
		PLYWOOD CLIP, 7/16" METAL	3.00 PCS	CLIPS
		7/16" 4 X 8 OSB TECH SHIELD	159.00 PCS	ROOF DECKING