

**SAMPLE PROJECT**  
**SAMPLE CONSTRUCTION COMPANY**  
**TAKEOFF DESIGNS**

Project name	SAMPLE ADDRESS NASHVILLE TN
Estimator	Chris Meyers
Job size	454740 sqft
Project	Apartment Building
Notes	ASSUMPTIONS WERE MADE BUILDER TO VERIFY PRIOR TO ORDERING. Assuptions/Verification: 1. SEE VERIFICATION FORM  Revision 2/16/18: 1. ADDED 1" TO TOTAL HEIGHT OF 4TH FLOOR STUDS PER CONVERSATION WITH CUSTOMER VIA EMAIL ON 2-10-18.

**Detailed Assembly**  
**SAMPLE ADDRESS**

Load	Assembly	Description	Takeoff Quantity	Notes
070		<b>4th Walls</b>		
	<b>D0-32016</b>	<b>4th Flr 2x6 Ext Wall 8' to 12' (Incl Bracing)</b>		
		2 X 6 #2 SPF 116 5/8 FRT	2,056.00 PCS	FRT STUDS
		2 X 6 #2 SPF 134 5/8 FRT	2,877.00 PCS	FRT STUDS
		2 X 6 #3 SYP .42BORATE 12 FRT	362.00 PCS	FRT PT PLATE
		2 X 6 #3 SYP FIRE RETARDANT RL	8,688.00 LF	FRT PLATE
		2 X 4 #3 SYP RL	16,224.00 LF	BRACING
		TWO-SIDED 7/16" FLAMEDXX SHEATHING 4 X 8	1,652.00 PCS	SHEATHING
		SILL SEAL, 5-1/2 x 50' STYRO	79.00 PCS	SILL SEAL
		HOUSE WRAP, 9' x 150' TYVEK	36.00 PCS	WRAP
		TAPE, TYVEK 2"	36.00 PCS	TAPE
	<b>D0-32101</b>	<b>4th Flr 2x4 Int Corridor Wall 8' to 12'</b>		
		2 X 4 #2 SPF 116 5/8	7,185.00 PCS	DOUBLE STUDS 16"OC
		2 X 4 #3 SYP .42BORATE 16	198.00 PCS	PT PLATE
		2 X 4 #3 SYP RL	6,324.00 LF	PLATE
		2 X 4 #3 SYP RL	71,846.00 LF	BRACING
	<b>D0-32101</b>	<b>4th Flr 2x4 Int Party Wall 8' to 12'</b>		
		2 X 4 #2 SPF 116 5/8	7,821.00 PCS	STUDS
		2 X 4 #3 SYP .42BORATE 16	279.00 PCS	PT PLATE
		2 X 4 #3 SYP RL	8,863.00 LF	PLATE
		2 X 4 #3 SYP RL	7,048.00 LF	BRACING
	<b>D0-32101</b>	<b>4th Flr 2x4 Int LB Wall 8' to 12'</b>		
		2 X 4 #2 SPF 116 5/8	7,005.00 PCS	DOUBLE STUDS 12"OC
		2 X 4 #3 SYP .42BORATE 16	129.00 PCS	PT PLATE
		2 X 4 #3 SYP RL	4,112.00 LF	PLATE
		2 X 4 #3 SYP RL	3,270.00 LF	BRACING
	<b>D0-32101</b>	<b>4th Flr 2x4 Int NLB Wall 8' to 12'</b>		
		2 X 4 #2 SPF 116 5/8	8,905.00 PCS	STUDS
		2 X 4 #3 SYP .42BORATE 16	490.00 PCS	PT PLATE
		2 X 4 #3 SYP RL	15,676.00 LF	PLATE
		2 X 4 #3 SYP RL	12,468.00 LF	BRACING
	<b>D0-32106</b>	<b>4th Flr 2x6 Int Corridor Wall 8' to 12'</b>		
		2 X 6 #2 SPF 116 5/8	1,385.00 PCS	DOUBLE STUDS 16"OC
		2 X 6 #3 SYP .42BORATE 12	51.00 PCS	PT PLATE
		2 X 6 #3 SYP RL	1,224.00 LF	PLATE
		2 X 4 #3 SYP RL	972.00 LF	BRACING
	<b>D0-32106</b>	<b>4th Flr 2x6 Int Party Wall 8' to 12'</b>		
		2 X 6 #2 SPF 116 5/8	2,451.00 PCS	STUDS
		2 X 6 #3 SYP .42BORATE 12	118.00 PCS	PT PLATE
		2 X 6 #3 SYP RL	2,788.00 LF	PLATE
		2 X 4 #3 SYP RL	2,214.00 LF	BRACING
	<b>D0-32106</b>	<b>4th Flr 2x6 Int LB Wall 8' to 12'</b>		
		2 X 6 #2 SPF 116 5/8	623.00 PCS	DOUBLE STUDS 12"OC
		2 X 6 #3 SYP .42BORATE 12	16.00 PCS	PT PLATE
		2 X 6 #3 SYP RL	368.00 LF	PLATE
		2 X 4 #3 SYP RL	294.00 LF	BRACING

**Detailed Assembly**  
**SAMPLE ADDRESS**

Load	Assembly	Description	Takeoff Quantity	Notes
	<b>D0-32106</b>	<b>4th Flr 2x6 Int NLB Wall 8' to 12'</b>		
		2 X 6 #2 SPF 116 5/8	1,272.00 PCS	STUDS 16"OC
		2 X 6 #3 SYP .42BORATE 12	94.00 PCS	PT PLATE
		2 X 6 #3 SYP RL	2,240.00 LF	PLATE
		2 X 4 #3 SYP RL	1,780.00 LF	BRACING
	<b>D0-32146</b>	<b>4th Flr 2x6 Int Short Wall</b>		
		2 X 6 #2 SPF 14	211.00 PCS	STUDS
		2 X 6 #3 SYP .42BORATE 12	63.00 PCS	PT PLATE
		2 X 6 #3 SYP RL	1,492.00 LF	PLATE
	<b>D0-32350</b>	<b>4th Flr Header Pkg 2x4 Wall</b>		
		2 X 6 #2 SYP 14	363.00 PCS	HEADERS
		2 X 8 #2 SYP 14	137.00 PCS	HEADERS
		2 X 10 #2 SYP 14	18.00 PCS	HEADERS
		2 X 12 #2 SYP 14	29.00 PCS	HEADERS
		1/2 (15/32)" 4 X 8 CDX SYP	120.00 PCS	FLITCH
	<b>D0-32355</b>	<b>4th Flr FRT Header Pkg 2x6 Wall</b>		
		2 X 8 #2 SYP FIRE RETARDANT 14	467.00 PCS	FRT HEADERS
		2 X 10 #2 SYP FIRE RETARDANT 14	2.00 PCS	FRT HEADERS
		2 X 12 #2 SYP FIRE RETARDANT 14	2.00 PCS	FRT HEADERS
		1/2(15/32)" 4 X 8 CDX SYP FIRE RETARDANT	138.00 PCS	FRT FLITCH
	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		2 X 12 #2 SYP 12	4.00 PCS	BEAMS
		2 X 12 #2 SYP 08	1.00 PCS	BEAMS
		2 X 12 #2 SYP 14	6.00 PCS	BEAMS
		2 X 4 #3 SYP RL	4,170.00 LF	SHEARWALL BLOCKING
		3/4 (23/32)" 4 X 8 OSB	365.00 PCS	FLOOR TRUSS DRAFTSTOP GYP PER 4/A6.45
		6 X 6 #2 SYP POST 10 FRT	14.00 PCS	FRT POSTS
		2 X 12 #2 SYP 8 FRT	42.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 12 FRT	18.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 14 FRT	60.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 16 FRT	6.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 10 FRT	4.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 18 FRT	2.00 PCS	FRT BEAMS
		2 X 6 #3 SYP RL	2,220.00 LF	BATH BLOCKING
		2 X 8 #3 SYP RL	1,960.00 LF	VERY TOP PLATE
		2 X 12 #3 SYP RL	1,025.00 LF	VERY TOP PLATE
		2 X 10 #2 SYP FIRE RETARDANT RL	810.00 LF	JULIET BALCONY MATERIAL
		2 X 10 #2 SYP 8 FRT	80.00 PCS	JULIET BALCONY MATERIAL
		HANGER, SIMPSON LUS28-2	60.00 PCS	JULIET BALCONY MATERIAL
		SIMPSON LUC210Z	60.00 LF	JULIET BALCONY MATERIAL
		2 X 8 #2 SYP RL	390.00 LF	BLOCKING
		2 X 12 #2 SYP RL	120.00 LF	BLOCKING
		4 X 4 POST 10 PT	6.00 PCS	EXTERIOR POSTS. SEE 8/S602. VERIFY SPECIES/GRADE.
		4 X 10 BEAM 10 PT	26.00 PCS	SEE 8/S602. VERIFY SPECIES/GRADE.
		6 X 12 BEAM 12 PT	5.00 PCS	SEE 8/S602. VERIFY SPECIES/GRADE.
		2 X 6 JOIST 12 PT	80.00 PCS	SEE 8/S602. VERIFY SPECIES/GRADE.

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Load	Assembly	Description	Takeoff Quantity	Notes
	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		POST TO BEAM CONNECTOR, BC4	6.00 PCS	CAPS
		2 X 10 #2 SYP 3B PWMCA 12	7.00 PCS	SEE 8/S602. VERIFY SPECIES/GRADE.
		HANGER, SIMPSON LUS28	100.00 PCS	HANGERS
		1 X 4 T&G WOOD DECK RL	3,960.00 LF	T&G DECKING AT 8/S602
		2 X 10 #2 SYP 14	6.00 PCS	BEAMS
		HANGER, SIMPSON LUS210-3	4.00 PCS	HANGERS
		HANGER, SIMPSON HUS212-3	1.00 PCS	HANGERS
		SIMPSON HHUS410	1.00 PCS	HANGERS
		2 X 10 #2 SYP 12	3.00 PCS	BEAMS
		HANGER, SIMPSON LUS26	150.00 PCS	HANGERS
		7/16" 4 X 8 OSB STRUCT.1	1,560.00 PCS	INTERIOR SHEARWALL SHEATHING
	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		1" 2x12 DRYW FIRECD SHAFTLNR MOLD RESIST	580.00 PCS	SHAFTLINER MATERIAL
		SHAFT LINER, METAL AREA SEP. WALL CLIP 500/BOX	5.00 PCS	SHAFTLINER MATERIAL
		SHAFT LINER, METAL 2" x 10' C-CHANEL	240.00 PCS	SHAFTLINER MATERIAL
		SHAFT LINER, METAL 2" x 12' H-STUD	340.00 PCS	SHAFTLINER MATERIAL
		2 X 4 #3 SYP RL	8,000.00 LF	FURDOWN MATERIAL
		2 X 12 #2 SYP FIRE RETARDANT RL	740.00 LF	LEDGER AT BALCONIES
		SIMPSON CS20 STRAP 250'/ROLL	12.00 PCS	DOOR/WINDOW OPENING STRAPS
		COIL STRAP 150' ROLL, CS16	10.00 PCS	DOOR/WINDOW OPENING STRAPS
<b>130</b>		<b>5th Floor System</b>		
	<b>D0-40300</b>	<b>5th Floor Sub-Flooring</b>		
		3/4 (23/32)" 4 X 8 OSB TG	3,375.00 PCS	INTERIOR SUBFLOOR
		3/4 (23/32)" 4 X 8 CDX SYP .25ACQ T&G	202.00 PCS	ASSUMED PT EXTERIOR SUBFLOOR. VERIFY IF PT NECESSARY.
		3/4 (23/32)" 4 X 8 CDX FIRE RETARDANTT&G	247.00 PCS	FRT INTERIOR SUBFLOOR
		ADHESIVE, TUBE	1,304.00 PCS	GLUE
	<b>D0-40300</b>	<b>Floor System Blocking</b>		
		2 X 4 #3 SYP FIRE RETARDANT RL	5,300.00 LF	FRT RIBBON
		2 X 6 #3 SYP RL	16,150.00 LF	STRONGBACK
		2 X 4 #3 SYP RL	19,901.00 LF	RIBBON/BLOCKING
<b>150</b>		<b>5th Walls</b>		
	<b>D0-32016</b>	<b>5th Flr 2x6 Ext Wall 8' to 12' (Incl Bracing)</b>		
		2 X 6 #2 SFP 115 FRT	1,776.00 PCS	FRT STUDS
		2 X 6 #2 SPF 133 FRT	2,877.00 PCS	FRT STUDS
		2 X 6 #3 SYP FIRE RETARDANT RL	12,240.00 LF	FRT PLATE
		2 X 4 #3 SYP RL	15,832.00 LF	BRACING
		TWO-SIDED 7/16" FLAMEDXX SHEATHING 4 X 8	1,575.00 PCS	SHEATHING
		HOUSE WRAP, 9' x 150' TYVEK	36.00 PCS	WRAP
		TAPE, TYVEK 2"	36.00 PCS	TAPE
	<b>D0-32101</b>	<b>5th Flr 2x4 Int Corridor Wall 8' to 12'</b>		
		2 X 4 #2 SPF 115	7,690.00 PCS	DOUBLE STUDS 16"OC

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Load	Assembly	Description	Takeoff Quantity	Notes
	<b>D0-32101</b>	<b>5th Flr 2x4 Int Corridor Wall 8' to 12'</b>		
		1 X 4 #3 SYP 16	212.00 PCS	MUD-SILL
		2 X 4 #3 SYP RL	10,153.00 LF	PLATE
		2 X 4 #3 SYP RL	72,199.00 LF	BRACING
	<b>D0-32101</b>	<b>5th Flr 2x4 Int Party Wall 8' to 12'</b>		
		2 X 4 #2 SPF 115	8,851.00 PCS	STUDS
		2 X 4 #3 SYP RL	15,105.00 LF	PLATE
		2 X 4 #3 SYP RL	8,008.00 LF	BRACING
	<b>D0-32101</b>	<b>5th Flr 2x4 Int LB Wall 8' to 12'</b>		
		2 X 4 #2 SPF 115	8,052.00 PCS	DOUBLE STUDS 12"OC
		2 X 4 #3 SYP RL	7,088.00 LF	PLATE
		2 X 4 #3 SYP RL	3,759.00 LF	BRACING
	<b>D0-32101</b>	<b>5th Flr 2x4 Int NLB Wall 8' to 12'</b>		
		2 X 4 #2 SPF 115	10,526.00 PCS	STUDS
		2 X 4 #3 SYP RL	27,816.00 LF	PLATE
		2 X 4 #3 SYP RL	25,788.00 LF	BRACING
	<b>D0-32106</b>	<b>5th Flr 2x6 Int Corridor Wall 8' to 12'</b>		
		2 X 6 #2 SPF 115	1,558.00 PCS	DOUBLE STUDS 16"OC
		1 X 6 #3 SYP 12	58.00 PCS	MUD-SILL
		2 X 6 #3 SYP RL	2,064.00 LF	PLATE
		2 X 4 #3 SYP RL	1,093.00 LF	BRACING
	<b>D0-32106</b>	<b>5th Flr 2x6 Int Party Wall 8' to 12'</b>		
		2 X 6 #2 SPF 115	2,911.00 PCS	STUDS
		2 X 6 #3 SYP RL	4,990.00 LF	PLATE
		2 X 4 #3 SYP RL	2,642.00 LF	BRACING
	<b>D0-32106</b>	<b>5th Flr 2x6 Int LB Wall 8' to 12'</b>		
		2 X 6 #2 SPF 115	905.00 PCS	DOUBLE STUDS 12"OC
		2 X 6 #3 SYP RL	800.00 LF	PLATE
		2 X 4 #3 SYP RL	426.00 LF	BRACING
	<b>D0-32106</b>	<b>5th Flr 2x6 Int NLB Wall 8' to 12'</b>		
		2 X 6 #2 SPF 115	1,412.00 PCS	STUDS
		2 X 6 #3 SYP RL	3,730.00 LF	PLATE
		2 X 4 #3 SYP RL	1,976.00 LF	BRACING
	<b>D0-32146</b>	<b>5th Flr 2x6 Int Short Wall</b>		
		2 X 6 #2 SPF 14	266.00 PCS	STUDS
		2 X 6 #3 SYP RL	2,820.00 LF	PLATE
	<b>D0-32350</b>	<b>5th Flr Header Pkg 2x4 Wall</b>		
		2 X 6 #2 SYP 14	433.00 PCS	HEADERS
		2 X 8 #2 SYP 14	169.00 PCS	HEADERS
		2 X 10 #2 SYP 14	18.00 PCS	HEADERS
		2 X 12 #2 SYP 14	42.00 PCS	HEADERS
		1/2 (15/32)" 4 X 8 CDX SYP	145.00 PCS	FLITCH
	<b>D0-32355</b>	<b>5th Flr FRT Header Pkg 2x6 Wall</b>		
		2 X 8 #2 SYP FIRE RETARDANT 14	486.00 PCS	FRT HEADERS
		2 X 10 #2 SYP FIRE RETARDANT 14	2.00 PCS	FRT HEADERS

**Detailed Assembly**  
**SAMPLE ADDRESS**

Load	Assembly	Description	Takeoff Quantity	Notes
	<b>D0-32355</b>	<b>5th Flr FRT Header Pkg 2x6 Wall</b>		
		2 X 12 #2 SYP FIRE RETARDANT 14	2.00 PCS	FRT HEADERS
		1/2(15/32)" 4 X 8 CDX SYP FIRE RETARDANT	144.00 PCS	FRT FLITCH
	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		2 X 12 #2 SYP 12	4.00 PCS	BEAMS
		2 X 12 #2 SYP 08	1.00 PCS	BEAMS
		2 X 12 #2 SYP 14	6.00 PCS	BEAMS
		2 X 4 #3 SYP RL	4,170.00 LF	SHEARWALL BLOCKING
		3/4 (23/32)" 4 X 8 OSB	395.00 PCS	FLOOR TRUSS DRAFTSTOP GYP PER 4/A6.45
		6 X 6 #2 SYP POST 10 FRT	14.00 PCS	FRT POSTS
		2 X 12 #2 SYP 8 FRT	42.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 12 FRT	18.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 14 FRT	78.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 16 FRT	6.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 10 FRT	4.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 18 FRT	2.00 PCS	FRT BEAMS
		2 X 6 #3 SYP RL	2,680.00 LF	BATH BLOCKING
		2 X 8 #3 SYP RL	2,235.00 LF	VERY TOP PLATE
		2 X 12 #3 SYP RL	1,225.00 LF	VERY TOP PLATE
		2 X 10 #2 SYP FIRE RETARDANT RL	810.00 LF	JULIET BALCONY MATERIAL
		2 X 10 #2 SYP 8 FRT	80.00 PCS	JULIET BALCONY MATERIAL
		HANGER, SIMPSON LUS28-2	60.00 PCS	JULIET BALCONY MATERIAL
		SIMPSON LUC210Z	60.00 LF	JULIET BALCONY MATERIAL
		2 X 8 #2 SYP RL	390.00 LF	BLOCKING
		2 X 12 #2 SYP RL	120.00 LF	BLOCKING
		2 X 10 #2 SYP 12	3.00 PCS	BEAMS
		7/16" 4 X 8 OSB STRUCT.1	1,560.00 PCS	INTERIOR SHEARWALL SHEATHING
	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		2 X 4 #3 SYP RL	5,600.00 LF	FURDOWN MATERIAL
		2 X 12 #2 SYP FIRE RETARDANT RL	1,005.00 LF	LEDGER AT BALCONIES
		SIMPSON CS20 STRAP 250'/ROLL	12.00 PCS	DOOR/WINDOW OPENING STRAPS
		COIL STRAP 150' ROLL, CS16	10.00 PCS	DOOR/WINDOW OPENING STRAPS
<b>160</b>		<b>6th Floor System</b>		
	<b>D0-40300</b>	<b>6th Floor Sub-Flooring</b>		
		3/4 (23/32)" 4 X 8 OSB TG	3,375.00 PCS	INTERIOR SUBFLOOR
		3/4 (23/32)" 4 X 8 CDX SYP .25ACQ T&G	202.00 PCS	ASSUMED PT EXTERIOR SUBFLOOR. VERIFY IF PT NECESSARY.
		3/4 (23/32)" 4 X 8 CDX FIRE RETARDANTT&G	247.00 PCS	FRT INTERIOR SUBFLOOR
		ADHESIVE, TUBE	1,304.00 PCS	GLUE
	<b>D0-40300</b>	<b>Floor System Blocking</b>		
		2 X 4 #3 SYP FIRE RETARDANT RL	5,300.00 LF	FRT RIBBON
		2 X 6 #3 SYP RL	16,150.00 LF	STRONGBACK
		2 X 4 #3 SYP RL	19,901.00 LF	RIBBON/BLOCKING
<b>170</b>		<b>6th Walls</b>		
	<b>D0-32016</b>	<b>6th Flr 2x6 Ext Wall 8' to 12' (Incl Bracing)</b>		
		2 X 6 #2 SFP 115 FRT	1,776.00 PCS	FRT STUDS

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Load	Assembly	Description	Takeoff Quantity	Notes
	<b>D0-32016</b>	<b>6th Flr 2x6 Ext Wall 8' to 12' (Incl Bracing)</b>		
		2 X 6 #2 SPF 133 FRT	2,877.00 PCS	FRT STUDS
		2 X 6 #3 SYP FIRE RETARDANT RL	12,240.00 LF	FRT PLATE
		2 X 4 #3 SYP RL	15,832.00 LF	BRACING
		TWO-SIDED 7/16" FLAMEDXX SHEATHING 4 X 8	1,575.00 PCS	SHEATHING
		HOUSE WRAP, 9' x 150' TYVEK	36.00 PCS	WRAP
		TAPE, TYVEK 2"	36.00 PCS	TAPE
	<b>D0-32101</b>	<b>6th Flr 2x4 Int Corridor Wall 8' to 12'</b>		
		2 X 4 #2 SPF 115	3,845.00 PCS	STUDS
		1 X 4 #3 SYP 16	212.00 PCS	MUD-SILL
		2 X 4 #3 SYP RL	10,153.00 LF	PLATE
		2 X 4 #3 SYP RL	72,199.00 LF	BRACING
	<b>D0-32101</b>	<b>6th Flr 2x4 Int Party Wall 8' to 12'</b>		
		2 X 4 #2 SPF 115	7,208.00 PCS	STUDS
		2 X 4 #3 SYP RL	15,105.00 LF	PLATE
		2 X 4 #3 SYP RL	8,008.00 LF	BRACING
	<b>D0-32101</b>	<b>6th Flr 2x4 Int LB Wall 8' to 12'</b>		
		2 X 4 #2 SPF 115	4,026.00 PCS	STUDS 12"OC
		2 X 4 #3 SYP RL	7,088.00 LF	PLATE
		2 X 4 #3 SYP RL	3,759.00 LF	BRACING
	<b>D0-32101</b>	<b>6th Flr 2x4 Int NLB Wall 8' to 12'</b>		
		2 X 4 #2 SPF 115	10,526.00 PCS	STUDS
		2 X 4 #3 SYP RL	27,816.00 LF	PLATE
		2 X 4 #3 SYP RL	25,788.00 LF	BRACING
	<b>D0-32106</b>	<b>6th Flr 2x6 Int Corridor Wall 8' to 12'</b>		
		2 X 6 #2 SPF 115	779.00 PCS	STUDS
		1 X 6 #3 SYP 12	58.00 PCS	MUD-SILL
		2 X 6 #3 SYP RL	2,064.00 LF	PLATE
		2 X 4 #3 SYP RL	1,093.00 LF	BRACING
	<b>D0-32106</b>	<b>6th Flr 2x6 Int Party Wall 8' to 12'</b>		
		2 X 6 #2 SPF 115	2,428.00 PCS	STUDS
		2 X 6 #3 SYP RL	4,990.00 LF	PLATE
		2 X 4 #3 SYP RL	2,642.00 LF	BRACING
	<b>D0-32106</b>	<b>6th Flr 2x6 Int LB Wall 8' to 12'</b>		
		2 X 6 #2 SPF 115	453.00 PCS	STUDS 12"OC
		2 X 6 #3 SYP RL	800.00 LF	PLATE
		2 X 4 #3 SYP RL	426.00 LF	BRACING
	<b>D0-32106</b>	<b>6th Flr 2x6 Int NLB Wall 8' to 12'</b>		
		2 X 6 #2 SPF 115	1,412.00 PCS	STUDS
		2 X 6 #3 SYP RL	3,730.00 LF	PLATE
		2 X 4 #3 SYP RL	1,976.00 LF	BRACING
	<b>D0-32146</b>	<b>6th Flr 2x6 Int Short Wall</b>		
		2 X 6 #2 SPF 14	266.00 PCS	STUDS
		2 X 6 #3 SYP RL	2,820.00 LF	PLATE
	<b>D0-32350</b>	<b>6th Flr Header Pkg 2x4 Wall</b>		

**Detailed Assembly**  
**SAMPLE ADDRESS**

Load	Assembly	Description	Takeoff Quantity	Notes
	<b>D0-32350</b>	<b>6th Flr Header Pkg 2x4 Wall</b>		
		2 X 6 #2 SYP 14	433.00 PCS	HEADERS
		2 X 8 #2 SYP 14	169.00 PCS	HEADERS
		2 X 10 #2 SYP 14	18.00 PCS	HEADERS
		2 X 12 #2 SYP 14	42.00 PCS	HEADERS
		1/2 (15/32)" 4 X 8 CDX SYP	145.00 PCS	FLITCH
	<b>D0-32355</b>	<b>6th Flr FRT Header Pkg 2x6 Wall</b>		
		2 X 8 #2 SYP FIRE RETARDANT 14	486.00 PCS	FRT HEADERS
		2 X 10 #2 SYP FIRE RETARDANT 14	2.00 PCS	FRT HEADERS
		2 X 12 #2 SYP FIRE RETARDANT 14	2.00 PCS	FRT HEADERS
		1/2(15/32)" 4 X 8 CDX SYP FIRE RETARDANT	144.00 PCS	FRT FLITCH
	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		2 X 12 #2 SYP 12	4.00 PCS	BEAMS
		2 X 12 #2 SYP 08	1.00 PCS	BEAMS
		2 X 12 #2 SYP 14	6.00 PCS	BEAMS
		2 X 4 #3 SYP RL	4,170.00 LF	SHEARWALL BLOCKING
		3/4 (23/32)" 4 X 8 OSB	395.00 PCS	FLOOR TRUSS DRAFTSTOP GYP PER 4/A6.45
		6 X 6 #2 SYP POST 10 FRT	14.00 PCS	FRT POSTS
		2 X 12 #2 SYP 8 FRT	42.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 12 FRT	18.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 14 FRT	78.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 16 FRT	6.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 10 FRT	4.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 18 FRT	2.00 PCS	FRT BEAMS
		2 X 6 #3 SYP RL	2,680.00 LF	BATH BLOCKING
		2 X 8 #3 SYP RL	2,235.00 LF	VERY TOP PLATE
		2 X 12 #3 SYP RL	1,225.00 LF	VERY TOP PLATE
		2 X 10 #2 SYP FIRE RETARDANT RL	810.00 LF	JULIET BALCONY MATERIAL
		2 X 10 #2 SYP 8 FRT	80.00 PCS	JULIET BALCONY MATERIAL
		HANGER, SIMPSON LUS28-2	60.00 PCS	JULIET BALCONY MATERIAL
		SIMPSON LUC210Z	60.00 LF	JULIET BALCONY MATERIAL
		2 X 8 #2 SYP RL	390.00 LF	BLOCKING
		2 X 12 #2 SYP RL	120.00 LF	BLOCKING
		2 X 10 #2 SYP 12	3.00 PCS	BEAMS
		7/16" 4 X 8 OSB STRUCT.1	1,560.00 PCS	INTERIOR SHEARWALL SHEATHING
	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		2 X 4 #3 SYP RL	5,600.00 LF	FURDOWN MATERIAL
		2 X 12 #2 SYP FIRE RETARDANT RL	1,005.00 LF	LEDGER AT BALCONIES
		SIMPSON CS20 STRAP 250'/ROLL	12.00 PCS	DOOR/WINDOW OPENING STRAPS
		COIL STRAP 150' ROLL, CS16	10.00 PCS	DOOR/WINDOW OPENING STRAPS
<b>180</b>		<b>7th Floor System</b>		
	<b>D0-40300</b>	<b>7th Floor Sub-Flooring</b>		
		3/4 (23/32)" 4 X 8 OSB TG	3,375.00 PCS	INTERIOR SUBFLOOR
		3/4 (23/32)" 4 X 8 CDX SYP .25ACQ T&G	202.00 PCS	ASSUMED PT EXTERIOR SUBFLOOR. VERIFY IF PT NECESSARY.
		3/4 (23/32)" 4 X 8 CDX FIRE RETARDANTT&G	247.00 PCS	FRT INTERIOR SUBFLOOR



**Detailed Assembly**  
**SAMPLE ADDRESS**

Load	Assembly	Description	Takeoff Quantity	Notes
	D0-40300	7th Floor Sub-Flooring		
		ADHESIVE, TUBE	1,304.00 PCS	GLUE
	D0-40300	Floor System Blocking		
		2 X 4 #3 SYP FIRE RETARDANT RL	5,300.00 LF	FRT RIBBON
		2 X 6 #3 SYP RL	16,150.00 LF	STRONGBACK
		2 X 4 #3 SYP RL	19,901.00 LF	RIBBON/BLOCKING
190		7th Walls		
	D0-32016	7th Flr 2x6 Ext Wall 8' to 12' (Incl Bracing)		
		2 X 6 #2 SFP 115 FRT	4,653.00 PCS	FRT STUDS
		2 X 6 #3 SYP FIRE RETARDANT RL	12,240.00 LF	FRT PLATE
		2 X 4 #3 SYP RL	15,832.00 LF	BRACING
		TWO-SIDED 7/16" FLAMEDXX SHEATHING 4 X 8	1,530.00 PCS	SHEATHING
		HOUSE WRAP, 9' x 150' TYVEK	36.00 PCS	WRAP
		TAPE, TYVEK 2"	36.00 PCS	TAPE
	D0-32016	2x6 Ext Half Wall 8' to 12' (Incl Bracing)		
		2 X 6 #2 SPF 08	632.00 PCS	STUDS TO BE CUT DOWN
		2 X 6 #3 SYP RL	3,342.00 LF	PLATE
		2 X 8 #2 SYP RL	1,111.00 LF	BLOCKING
		7/16" 4 X 8 OSB	279.00 PCS	SHEATHING
		HOUSE WRAP, 9' x 150' TYVEK	6.60 PCS	WRAP
		TAPE, TYVEK 2"	6.60 PCS	TAPE
	D0-32101	7th Flr 2x4 Int Corridor Wall 8' to 12'		
		2 X 4 #2 SPF 115	3,845.00 PCS	STUDS
		1 X 4 #3 SYP 16	212.00 PCS	MUD-SILL
		2 X 4 #3 SYP RL	10,153.00 LF	PLATE
		2 X 4 #3 SYP RL	72,199.00 LF	BRACING
	D0-32101	7th Flr 2x4 Int Party Wall 8' to 12'		
		2 X 4 #2 SPF 115	7,208.00 PCS	STUDS
		2 X 4 #3 SYP RL	15,105.00 LF	PLATE
		2 X 4 #3 SYP RL	8,008.00 LF	BRACING
	D0-32101	7th Flr 2x4 Int LB Wall 8' to 12'		
		2 X 4 #2 SPF 115	4,026.00 PCS	STUDS 12"OC
		2 X 4 #3 SYP RL	7,088.00 LF	PLATE
		2 X 4 #3 SYP RL	3,759.00 LF	BRACING
	D0-32101	7th Flr 2x4 Int NLB Wall 8' to 12'		
		2 X 4 #2 SPF 115	10,526.00 PCS	STUDS
		2 X 4 #3 SYP RL	27,816.00 LF	PLATE
		2 X 4 #3 SYP RL	25,788.00 LF	BRACING
	D0-32106	7th Flr 2x6 Int Corridor Wall 8' to 12'		
		2 X 6 #2 SPF 115	779.00 PCS	STUDS
		1 X 6 #3 SYP 12	58.00 PCS	MUD-SILL
		2 X 6 #3 SYP RL	2,064.00 LF	PLATE
		2 X 4 #3 SYP RL	1,093.00 LF	BRACING
	D0-32106	7th Flr 2x6 Int Party Wall 8' to 12'		
		2 X 6 #2 SPF 115	2,428.00 PCS	STUDS

**Detailed Assembly**  
**SAMPLE ADDRESS**

Load	Assembly	Description	Takeoff Quantity	Notes
	<b>D0-32106</b>	<b>7th Flr 2x6 Int Party Wall 8' to 12'</b>		
		2 X 6 #3 SYP RL	4,990.00 LF	PLATE
		2 X 4 #3 SYP RL	2,642.00 LF	BRACING
	<b>D0-32106</b>	<b>7th Flr 2x6 Int LB Wall 8' to 12'</b>		
		2 X 6 #2 SPF 115	453.00 PCS	STUDS 12"OC
		2 X 6 #3 SYP RL	800.00 LF	PLATE
		2 X 4 #3 SYP RL	426.00 LF	BRACING
	<b>D0-32106</b>	<b>7th Flr 2x6 Int NLB Wall 8' to 12'</b>		
		2 X 6 #2 SPF 115	1,412.00 PCS	STUDS
		2 X 6 #3 SYP RL	3,730.00 LF	PLATE
		2 X 4 #3 SYP RL	1,976.00 LF	BRACING
	<b>D0-32146</b>	<b>7th Flr 2x6 Int Short Wall</b>		
		2 X 6 #2 SPF 14	266.00 PCS	STUDS
		2 X 6 #3 SYP RL	2,820.00 LF	PLATE
	<b>D0-32350</b>	<b>7th Flr Header Pkg 2x4 Wall</b>		
		2 X 6 #2 SYP 14	433.00 PCS	HEADERS
		2 X 8 #2 SYP 14	169.00 PCS	HEADERS
		2 X 10 #2 SYP 14	18.00 PCS	HEADERS
		2 X 12 #2 SYP 14	42.00 PCS	HEADERS
		1/2 (15/32)" 4 X 8 CDX SYP	145.00 PCS	FLITCH
	<b>D0-32355</b>	<b>7th Flr FRT Header Pkg 2x6 Wall</b>		
		2 X 8 #2 SYP FIRE RETARDANT 14	486.00 PCS	FRT HEADERS
		2 X 10 #2 SYP FIRE RETARDANT 14	2.00 PCS	FRT HEADERS
		2 X 12 #2 SYP FIRE RETARDANT 14	2.00 PCS	FRT HEADERS
		1/2(15/32)" 4 X 8 CDX SYP FIRE RETARDANT	144.00 PCS	FRT FLITCH
	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		2 X 12 #2 SYP 12	4.00 PCS	BEAMS
		2 X 12 #2 SYP 08	1.00 PCS	BEAMS
		2 X 12 #2 SYP 14	6.00 PCS	BEAMS
		2 X 4 #3 SYP RL	4,170.00 LF	SHEARWALL BLOCKING
		3/4 (23/32)" 4 X 8 OSB	395.00 PCS	ATTIC TRUSS DRAFTSTOP GYP
		6 X 6 #2 SYP POST 10 FRT	14.00 PCS	FRT POSTS
		2 X 12 #2 SYP 8 FRT	42.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 12 FRT	18.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 14 FRT	78.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 16 FRT	6.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 10 FRT	4.00 PCS	FRT BEAMS
		2 X 12 #2 SYP 18 FRT	2.00 PCS	FRT BEAMS
		2 X 6 #3 SYP RL	2,680.00 LF	BATH BLOCKING
		2 X 8 #3 SYP RL	2,235.00 LF	VERY TOP PLATE
		2 X 12 #3 SYP RL	1,225.00 LF	VERY TOP PLATE
		2 X 8 #2 SYP RL	390.00 LF	BLOCKING
		2 X 12 #2 SYP RL	120.00 LF	BLOCKING
		2 X 10 #2 SYP 12	3.00 PCS	BEAMS
		7/16" 4 X 8 OSB STRUCT.1	1,560.00 PCS	INTERIOR SHEARWALL SHEATHING
	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		2 X 4 #3 SYP RL	5,600.00 LF	FURDOWN MATERIAL

**Detailed Assembly**  
**SAMPLE ADDRESS**

Load	Assembly	Description	Takeoff Quantity	Notes
	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		SIMPSON CS20 STRAP 250'/ROLL	12.00 PCS	DOOR/WINDOW OPENING STRAPS
		COIL STRAP 150' ROLL, CS16	10.00 PCS	DOOR/WINDOW OPENING STRAPS
<b>200</b>		<b>Parapet Material</b>		
	<b>D0-32016</b>	<b>2x6 Ext Parapet Wall 8' to 12' (Incl Bracing)</b>		
		2 X 6 #2 SYP 08	1,989.00 PCS	PARAPET STUDS
		2 X 6 #2 SYP RL	11,500.00 LF	PLATE
		7/16" 4 X 8 OSB	740.00 PCS	SHEATHING
		HURRICANE TIE, SIMPSON H2.5A	985.00 PCS	SIMPSON HARDWARE
		ANCHOR, SIMPSON A35	985.00 PCS	SIMPSON HARDWARE
		HOUSE WRAP, 9' x 150' TYVEK	17.55 PCS	WRAP
		TAPE, TYVEK 2"	17.55 PCS	TAPE
<b>310</b>		<b>Complete Roof</b>		
	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		2 X 12 #2 SYP 3B PWMCA 12	400.00 PCS	ASSUMED MECHANICAL AT ROOF BLOCKING
		HANGER, SIMPSON LGT2	150.00 PCS	SIMPSON HARDWARE
		GIRDER TIEDOWN, SIMPSON HGT-2	150.00 PCS	SIMPSON HARDWARE
		2 X 10 #2 SYP 08	827.00 PCS	JOISTS
		2 X 10 #2 SYP RL	725.00 LF	BLOCKING/LEDGER
		HANGER, SIMPSON LUS28	826.00 PCS	SIMPSON HARDWARE
		2 X 8 #2 SYP RL	725.00 LF	BLOCKING
		2 X 12 #2 SYP RL	1,260.00 LF	BLOCKING/LEDGER
		2 X 12 #2 SYP 12	1,250.00 PCS	RAFTERS
		2 X 8 #2 SYP 10	160.00 PCS	RAFTERS
		2 X 12 #2 SYP 20	40.00 PCS	RAFTERS
		2 X 12 #2 SYP 22	50.00 PCS	RAFTERS
		2 X 12 #2 SYP 24	84.00 PCS	RAFTERS
		2 X 12 #2 SYP 18	22.00 PCS	RAFTERS
		2 X 12 #2 SYP 16	22.00 PCS	RAFTERS
		2 X 12 #2 SYP 14	22.00 PCS	RAFTERS
		2 X 12 #2 SYP 12	24.00 PCS	RAFTERS
		2 X 12 #2 SYP 10	24.00 PCS	RAFTERS
		2 X 12 #2 SYP 26	22.00 PCS	RAFTERS
		2 X 12 #2 SYP 28	12.00 PCS	RAFTERS
		2 X 12 #2 SYP 30	12.00 PCS	RAFTERS
		2 X 10 #2 SYP 16	10.00 PCS	RAFTERS
		2 X 10 #2 SYP 18	7.00 PCS	RAFTERS
		2 X 10 #2 SYP 14	3.00 PCS	RAFTERS
		2 X 10 #2 SYP 10	3.00 PCS	RAFTERS
		2 X 10 #2 SYP 08	4.00 PCS	RAFTERS
		2 X 10 #2 SYP 12	3.00 PCS	RAFTERS
		2 X 8 #2 SYP RL	415.00 LF	BLOCKING

**Detailed Assembly**  
**SAMPLE ADDRESS**

Load	Assembly	Description	Takeoff Quantity	Notes
460	<b>D0-32440</b>	<b>Misc. Framing Materials</b>		
		2 X 8 #2 SYP 3B PWMCA 12	35.00 PCS	PT BLOCKING
		2 X 10 #2 SYP 10	80.00 PCS	JOISTS
		HANGER, SIMPSON LUS210	160.00 PCS	SIMPSON HARDWARE
		2 X 4 #3 SYP RL	25,200.00 LF	RIBBON
		2 X 6 #3 SYP RL	16,150.00 LF	STRONGBACK
		HURRICANE TIE, SIMPSON H2.5A	3,100.00 PCS	SIMPSON HARDWARE
	<b>D0-50300</b>	<b>Roof Sheathing</b>		
		5/8 (19/32)" 4 X 8 OSB	3,921.00 PCS	ROOF DECKING
		5/8 (19/32)" 4 X 8 CDX FIRE RETARDANT	91.00 PCS	FRT ROOF DECKING
		PLYWOOD CLIP, 5/8" METAL	60.00 PCS	CLIPS
		<b>Cornice</b>		
	<b>D0-37510</b>	<b>Porch Ceiling</b>		
		1/4" 4 X 8 HARDI FC SMOOTH PRIMED PANEL	950.00 PCS	PORCH SOFFIT
	<b>D0-60115</b>	<b>Fiber Cement Lap Siding</b>		
		7/16" 7-1/4" X 12' SMOOTH HARDI-PLANK LAP SIDING	5,827.00 PCS	ASSUMED 6" EXPOSURE
	<b>D0-80115</b>	<b>Cornice</b>		
		5/4" X 12" CEMENT BOARD TRIM 12	151.00 PCS	TRIM AT AWNINGS
		5/4" X 12" CEMENT BOARD TRIM 12	273.00 PCS	TRIM AT BALCONY BEAMS
		1 X 2 CEMENT BOARD TRIM 12	540.00 PCS	INSIDE CORNER TRIM
		1 X 4 CEMENT BOARD TRIM 12	310.00 PCS	OUTSIDE CORNER TRIM
		5/4" X 6" CEMENT BOARD TRIM 12	4,514.00 PCS	DOOR/WINDOW TRIM
		5/4" X 12" CEMENT BOARD TRIM 12	756.00 PCS	SILL TRIM
		1 X 6 #3 SYP RL	35,763.00 LF	FURRING AROUND DOORS/WINDOWS
		HOUSE WRAP, 7" x 75' TYVEK FLEXWRAP	132.00 PCS	ASSUMED ONE LAYER AT HEADS
		FLASHING, 4" x 150' TYVEK STRAIGHT	260.00 PCS	ASSUMED ONE LAYER AT JAMBS/SILLS
		FLASHING, 2" x 10' GALV.Z	1,620.00 PCS	Z-FLASHING
		5/4" X 10" CEMENT BOARD TRIM 12	7.00 PCS	GARAGE DOOR TRIMMERS
	<b>D0-80115</b>	<b>Cornice</b>		
		MOLDING, 3/16 X 3/4 SCREEN 01	8,000.00 PCS	SCREEN MOLDING
		POLYFILM, BLACK 30 MIL 18" x 150'	80.00 PCS	CORNER POLY
		POLYFILM, BLACK 4.5 MIL 12" x 300'	14.00 PCS	POLY