



ABC Construction
Sample Takeoff

Takeoff #: 2-142
Date: 2/11/2021
Prepared For: John
Company: XYZ Lumber

Lovely Estates, Lot 15, Somewhere USA
Arch Plans: 1/18/2021 - Struct Plans: 1/18/2021

General Notes:

Full Takeoff
Few rebar details are provided. Horizontal and vertical spacing
calculated @ 24" o.c.
OSB not specified for wall panels, only specified as wall structural panel

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Square Footages:

Crawlspace: 3,147 sqft
 Main Level: 3,147 sqft
 Garage: 1,700 sqft
 Porch: 152 sqft
 Patio: 1,087 sqft
 Deck: 108 sqft
 Roof: 7,913 sqft

Lumber Grades U.N.O.

Dim. Lumber: DF #2 UNO
 Posts: DF #1
 LVL: 1.8 E
 GLB: 24F-V4
 Headers: DF #2 UNO
 Wall Sheathing: Structural 1

Footing & FoundationRebar

1	3	#16 Tie Wire 3 1/2"
2	205	#4 Bar 20'
3	303	#4 32" J-Bar
4	279	#4 24" Dowel
5	12	#3 14"Ø stirups
6	3	#4 Bar 20'

See Note on A1.0 (Patio to stem wall connection)

Misc.

7	13	Simpson STHD14
8	136	J-Bolt Anchor w/Nut 1/2 x 10"
9	6	Simpson CC66
10	4456 sqft	6 Mil Black Visqueen

Not Specified

Plan calls them CC66 Base, probably typo, meant to be CB66

Vapor Barrier

General Framing Items

11	136	1/2" Washer
12	136	BP Washer 3x3x3/16
13	55	Wedge Anchor ½" x 5½"
14	1	Sill Sealer 3 1/2"x 50'
15	10	Sill Sealer 5 1/2"x 50'

CrawlspaceFraming

3' wall height

16	16	2x4x16 PT	Plate
17	31	2x4x16	Plate
18	71	2x4x12	Studs

219' of 3' wall

Contradiction: 24" vs. 16" spacing (A1.0)

Main LevelFloor

19	109	7/8x4x8 T&G OSB	Sheathing	3147 sqft
20	28	Construction Adhesive		Quart
21	25	2x6x16 PT	Sill Plate	Redwood optional

Joists

22	1786'	TJI 110 I-Joist 9 1/2"	Joist	4-20' 11-26' 5-32' 7-50' 3-42' 7-36' 2-30' 2-30' 4-40' 6-42'
23	109	Simpson ITS1.81/9.5		

Framing

10' wall height

24	60	2x4x16	Plate	
25	81	2x6x16	Plate	
26	422	2x6x116 5/8	Studs	382'
27	10	2x6x14	Studs	9'
28	40	2x4x14	Studs	36'
29	277	2x4x116 5/8	Studs	251'
30	3	2x4x16	Blocking	
31	20	2x6x16	Blocking	
32	10	2x8x14	Header	
33	2	2x8x10	Header	
34	14'	4x8	Header	1-14'
35	12'	1 3/4 x 9 1/2 LVL	Header	2-6'
36	110	3/8x4x8 OSB	Sheathing	3171 sqft
37	205	Simpson A35		

Garage

	<u>Framing</u>	10' wall height		
38	3	2x4x16 PT	Plate	
39	6	2x4x16	Plate	
40	7	2x6x16 PT	Plate	
41	14	2x6x16	Plate	
42	43	2x4x12	Studs	39'
43	88	2x6x116 5/8	Studs	80'
44	22	2x6x12	Studs	20'
45	3	2x4x16	Blocking	
46	7	2x6x16	Blocking	
47	3	2x8x14	Header	
48	2	2x8x10	Header	
49	64'	1 3/4 x 11 7/8 LVL	Header	2-12', 2-20'
50	39	3/8x4x8 OSB	Sheathing	1111 sqft

Porch

	<u>Framing</u>	14' wall height		
51	2	2x4x16 PT	Plate	
52	3	2x4x16	Plate	
53	26	2x4x14	Studs	16'
54	2	2x4x16	Blocking	
55	9	3/8x4x8 OSB	Sheathing	247 sqft
	<i>Beams</i>			
56	62'	1 3/4 x 9 1/2 LVL	Upper Beam	2-4', 1-14', 2-8', 2-12'

Patio

	<u>Framing</u>	10' wall height		
57	2	2x4x16 PT	Plate	
58	4	2x4x16	Plate	
59	43	2x4x116 5/8	Studs	28'
60	2	2x4x16	Blocking	
61	11	3/8x4x8 OSB	Sheathing	311 sqft
	<i>Posts</i>			
62	6	6x6x10	Post	
63	6	Simpson ECC66		
	<i>Beams</i>			
64	200'	1 3/4 x 11 7/8 LVL	Upper Beam	4-8', 2-6', 2-20', 2-12', 2-24', 2-22'

Deck

	<u>Floor</u>				
65	1	2x10x16	Ledger		
66	9	1/2" øx4" Bolt w/nut&washer			
	<i>Beams</i>				
67	24'	1 3/4 x 11 7/8 LVL	Lower Beam	2-12'	
	<i>Joists</i>				
68	12	2x10x10	Joist		
69	20	Simpson LUS28			
70	4	Simpson HUC28-2		Not Specified	
	<u>Framing</u> 10.666' wall height				
	<i>Posts</i>				
71	2	6x6x4	Lower Post		
72	2	6x6x12	Upper Post		
73	2	Simpson ABU66Z			
74	4	Simpson BC46			
75	2	Simpson ECC46			
	<i>Beams</i>				
76	40'	1 3/4 x 9 1/2 LVL	Upper Beam		

Roof

	<u>Framing</u>				
77	286	7/16x4x8 OSB	Sheathing	Roof Sheathing (7913 sqft)	
78	858	Simpson PSCL7/16	H-Clips	Not specified on plan	
79	15	2x8x16	Valley Plate		
80	31	2x6x16	Sub Fascia		
81	61	2x4x16	Soffit Nailers		
82	85	2x4x16	Blocking & Bracing		
83	63	2x6x16	Blocking & Bracing		
84	4	2x10x10	Ridge Rafter		
85	2	2x10x16	Ridge Rafter		
86	221	Simpson H3			
87	16	Simpson H2.5			

Weatherization

88	7	Window Flashing 6" - 75'			
89	2	Window Flashing 9" - 75'			
90	4399 sqft	Moisture Barrier/ Wrap			

Windows

	<u>Fixed</u>				
91	1	3/0x1/6	Main Level		
92	2	1/0x6/0	Main Level	Front door sidelights	
93	3	2/0x2/0	Garage		
94	1	2/0x3/0	Garage		
	<u>Single Hung</u>				
95	4	3/0x7/0	Main Level		
96	12	3/0x6/0	Main Level		
97	3	2/0x4/0	Main Level		
98	1	3/0x4/6	Main Level		
	<u>Single Casement</u>				
99	1	2/0x4/0	Main Level		

Doors

Exterior

Single

100	1	3/6x6/8 Front Door	Main Level
101	1	3/0x6/8 Garage	Garage
102	1	2/8x8/0 Full Light	Main Level
103	1	3/0x8/0 Full Light	Main Level

Interior

Single

104	1	3/0x8/0 Garage/House	Main Level
105	4	2/6x8/0	Main Level
106	3	2/4x8/0	Main Level
107	7	2/8x8/0	Main Level
108	1	2/8x8/0 Slab Only Barn	Main Level

Double

109	3	6/0x8/0 w/Ball Catch	Main Level
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Exterior Finishes

Roofing

Underlayment

110	11	Ice & Water Shield	Underlayment	200 sqft roll
111	6	Synthetic 4'x250', 1000 sf/rl	Underlayment	

Shingles

112	125	Drip Edge 10'		
113	5	Starter Shingles		102' = 1 Bundle 442'
114	238	Asphalt Shingles		100 sqft = 3 Bundles 7,913 sqft
115	17	Hip & Ridge Shingles		33' = 1 Bundle 546'
116	18'	Step Flashing		

Cladding

Stucco siding not included

Styles

117	361 SF	Manufactured Stone (As spec)	Stone/Rock	Area
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Trims

118	531'	6" (As spec)	Wood	All Fascia Fascia	
119	531'	1/2" x 24" Masonite Soffit	Wood	All Fascia Soffit	Soffit vents @ 72" o.c.
120	566'	Not specified		All Window Trim	
121	159'	Not specified		All Door Trim	
122	78'	Horizontal Trim	Stone/Rock	Cap Trim	
123	147'	Flashing		Win. & Door Head	
124	225'	Flashing		Horizontal	

Vents

125	20	Slant Back Roof Vent (Turtle Vent)	
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Decking

126	15	5/4 x 5 1/2 x 16'	Decking	108 sf, material not specified
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Interior Finishes

Drywall

127	11592 sqft	Walls	Main Level	1/2	
128	3544 sqft	Ceiling	Main Level	1/2	
129	2174 sqft	Walls	Garage	5/8	
130	671 sqft	Walls	Garage	5/8	Fire rated at 1 hr. seperation wall
131	1870 sqft	Ceiling	Garage	1/2	

Finish Carpentry

Moldings

132	1013'	Base
133	3	Door Jamb (4-9/16" x 8')
134	709'	Door Casing
135	95'	Door Header
136	314'	Window Casing
137	100'	Window Header
138	100'	Window Sill
139	430'	Window Jamb

Shelving

140	32	1x4x16' MDF	Hookstrip
141	2	12"x8' Partical Board	
142	7	12"x12' Partical Board	
143	26	16"x8' Partical Board	
144	6	16"x12' Partical Board	
145	6	24"x12' Partical Board	

Hardware

Door Hardware

146	1	Ext. Door Knobs	Front Door
147	5	Ext. Door Knobs	Entry
148	5	Dead Bolts	
149	10	Int. Door Knobs	Privacy
150	6	Int. Door Knobs	Passage
151	6	Int. Door Knobs	Dummy
152	1	Barn Door Kit	
153	25	Door Stops	Spring

Bath Hardware

154	3	24" Towel Bar
155	6	Towel Ring
156	4	Toilet Paper Holder

Closet Hardware

157	12	Closet Rod 30"-48"
158	6	Closet Rod 48"-72"
159	18	Sockets/Flanges

Misc. Hardware

160	2	Crawlspace Handle
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ABC Construction Sample Takeoff

Consolidated

Framing Materials		(Summary of all framing items, do not duplicate when ordering or shipping)
1	288'	1 3/4 x 11 7/8 LVL
2	114'	1 3/4 x 9 1/2 LVL
3	136	1/2" Washer
4	9	1/2" øx4" Bolt w/nut&washer
5	4	2x10x10
6	2	2x10x16
7	320	2x4x116 5/8
8	114	2x4x12
9	66	2x4x14
10	156	2x4x16
11	510	2x6x116 5/8
12	22	2x6x12
13	10	2x6x14
14	121	2x6x16
15	15	2x8x16
16	169	3/8x4x8 OSB
17	14'	4x8
18	6	6x6x10
19	2	6x6x12
20	2	6x6x4
21	286	7/16x4x8 OSB
22	109	7/8x4x8 T&G OSB
23	136	BP Washer 3x3x3/16
24	28	Construction Adhesive
25	1	Sill Sealer 3 1/2"x 50'
26	10	Sill Sealer 5 1/2"x 50'
27	205	Simpson A35
28	2	Simpson ABU66Z
29	4	Simpson BC46
30	2	Simpson ECC46
31	6	Simpson ECC66
32	16	Simpson H2.5
33	221	Simpson H3
34	4	Simpson HUC28-2
35	109	Simpson ITS1.81/9.5
36	20	Simpson LUS28
37	858	Simpson PSCL7/16
38	13	Simpson STHD14
39	1786'	TJI 110 I-Joist 9 1/2"
40	55	Wedge Anchor 1/2" x 5 1/2"