

DETAILED BREAKDOWN OF ITEMS

Prepared for: 5041 Moss Pl. Arcadian West Pine, Golden, Colorado
Project ID:
Scope: Lumber



Date: 22-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MAN/HR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	
												\$ -	

WOOD & PLASTIC													
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			WALL FRAMING												
87	A1.1	Construction Assemblies B1 & B2/A0.1	Moisture Resistant Vapor Barrier -Manufacturer: Tyvek Drain Wrap	SF	409	10%	450	0.00	0.00	\$	-	\$	-	\$	-
96			Moisture Resistant Vapor Barrier -Manufacturer: Tyvek Drain Wrap	SF	691	10%	760	0.00	0.00	\$	-	\$	-	\$	-
105			Moisture Resistant Vapor Barrier -Manufacturer: Tyvek Drain Wrap	SF	2050	10%	2255	0.00	0.00	\$	-	\$	-	\$	-
114			Moisture Resistant Vapor Barrier -Manufacturer: Tyvek Drain Wrap	SF	350	10%	385	0.00	0.00	\$	-	\$	-	\$	-
123			Moisture Resistant Vapor Barrier -Manufacturer: Tyvek Drain Wrap	SF	91	10%	100	0.00	0.00	\$	-	\$	-	\$	-
132			Moisture Resistant Vapor Barrier -Manufacturer: Tyvek Drain Wrap	SF	134	10%	147	0.00	0.00	\$	-	\$	-	\$	-
141			Moisture Resistant Vapor Barrier -Manufacturer: Tyvek Drain Wrap	SF	162	10%	178	0.00	0.00	\$	-	\$	-	\$	-

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ROUGH CARPENTRY					
WALL STUDS					
1	2x4 Wood Studs @ 16" O.C (10'-0" H)	EA	172	0%	172
2	2x6 Wood Studs @ 16" O.C (8'-0" H)	EA	15	0%	15
3	2x6 Wood Studs @ 16" O.C (10'-0" H)	EA	300	0%	300
4	2x6 Wood Studs @ 16" O.C (14'-0" H)	EA	42	0%	42
5	2x6 Wood Studs @ 16" O.C (18'-0" H)	EA	43	0%	43
WALL PLATES					
6	2x6 Wood Double Top Plate (16'-0" L.)	EA	69	0%	69
7	2x6 PT Wood Bottom Plate (16'-0" L.)	EA	52	0%	52
8	2x6 Wood Bottom Plate (16'-0" L.)	EA	5	0%	5
9	2x4 Wood Bottom Plate (16'-0" L.)	EA	2	0%	2
10	2x4 Wood Double Top Plate (16'-0" L.)	EA	96	0%	96
WALL NAILS					
11	8d Nails @ 4" O.C	EA	1143	0%	1143
12	8d Nails @ 2" O.C	EA	383	0%	383
13	16d Nails @ 6" O.C	EA	1530	0%	1530
14	1/2" Dia x 6" Titen HD Bolts @ 32" O.C	EA	182	0%	182
15	1" Standard Washer Plates @ Sill Plate Anchor Bolts	EA	182	0%	182
SHEATHING					
	7/16" APA Rated Sheathing Wall Sheathing	SF	4416		
16	No of Sheets (4'x8')	EA	152	0%	152
	3/4" T & G APA Rated Floor Sheathing	SF	2820		
17	No of Sheets (4'x8')	EA	97	0%	97
	7/16" APA Rated Roof Sheathing	SF	5377		
18	No of Sheets (4'x8')	EA	185	0%	185
NAILS					
19	Nails -1 Box = 500 EA	Box	65	0%	65
CLIPS					
20	"H" Clips -1 Box = 500 EA	Box	1	0%	1
VAPOR Barrier					
21	Moisture Resistant Vapor Barrier -Manufacturer: Tyvek Drain Wrap -Size: 5' x 200'	Rolls	5	0%	5
WOODEN POST					
22	2 x 6 Wooden Post (10'-0" H)	EA	60	0%	60
23	2 x 6 Wooden Post (12'-0" H)	EA	21	0%	21
24	2 x 6 Wooden Post (14'-0" H)	EA	35	0%	35
25	2 x 6 Wooden Post (18'-0" H)	EA	34	0%	34
WOODEN HEADER					
	2 x 6 Wooden Header				
26	2 x 6 Wooden Header @ 8'-0" L.	EA	7	0%	7

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	2 x 8 Wooden Header				
27	2 x 8 Wooden Header @ 8'-0" L.	EA	2	0%	2
28	2 x 8 Wooden Header @ 10'-0" L.	EA	2	0%	2
	2 x 10 Wooden Header				
29	2 x 10 Wooden Header @ 8'-0" L.	EA	7	0%	7
30	2 x 10 Wooden Header @ 10'-0" L.	EA	7	0%	7
	2 x 12 Wooden Header				
31	2 x 12 Wooden Header @ 12'-0" L.	EA	2	0%	2
	1-3/4" x 7-1/4" LVL Header				
32	1-3/4" x 7-1/4" LVL Header @ 10'-0" L.	EA	2	0%	2
	1-3/4" x 9-1/2" LVL Header				
33	1-3/4" x 9-1/2" LVL Header @ 8'-0" L.	EA	2	0%	2
	1-3/4" x 11-7/8" LVL Header				
34	1-3/4" x 11-7/8" LVL Header @ 12'-0" L.	EA	2	0%	2
35	1-3/4" x 11-7/8" LVL Header @ 16'-0" L.	EA	3	0%	3
36	1-3/4" x 11-7/8" LVL Header @ 20'-0" L.	EA	3	0%	3
	5-1/2" x 21" Glulam Wooden Header				
37	5-1/2" x 21" Glulam Wooden Header @ 16'-0" L.	EA	1	0%	1
	WOODEN BEAM				
	1-3/4" x 14" LVL Flush Beam				
38	1-3/4" x 14" LVL Flush Beam @ 14'-0" L.	EA	2	0%	2
39	1-3/4" x 14" LVL Flush Beam @ 22'-0" L.	EA	4	0%	4
	JOIST				
	2 x 8 Wooden Deck Joists @ 16" O.C				
40	2 x 8 Wooden Deck Joists @ 10'-0" L.	EA	12	0%	12
41	2 x 8 Wooden Deck Joists @ 14'-0" L.	EA	1	0%	1
42	2 x 8 Wooden Deck Joists @ 20'-0" L.	EA	7	0%	7
43	2 x 8 Wooden Deck Joists @ 22'-0" L.	EA	16	0%	16
	LEDGER BOARD				
44	2 x 8 Pressure Treated Wooden Ledger Board (16'-0" L.)	EA	3	0%	3
45	2 x 10 Wooden Ledger Board (16'-0" L.)	EA	4	0%	4
	RIM BOARD				
46	2 x 8 Wooden Rim Board (16'-0" L.)	EA	3	0%	3
47	2 x 14 Wooden Rim Board (16'-0" L.)	EA	35	0%	35
	WOODEN BLOCKING				
48	2 x 4 Cantilevered Flat Blocking @ 24" O.C (16'-0" L.)	EA	16	0%	16
49	2 x 4 Continuous Wooden Blocking (16'-0" L.)	EA	16	0%	16
50	2 x 8 Continuous Wooden Blocking (16'-0" L.)	EA	14	0%	14
	DECKING				

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51	1 x 6 Trex Saddle Grey Decking (724 SF) -Size: 6" x 16'-0"	EA	93	0%	93
	WOODEN STAIR				
	4'-0" Wide Wooden Stair	EA	1		
52	4'-0" Wide x 10" Deep Stair Tread (16 EA) -(2 x 10) Wooden Tread @ 8'-0" Long	EA	8	0%	8
53	4'-0" Wide x 7" High Stair Riser (18 EA) -(2 x 8) Wooden Riser @ 8'-0" Long	EA	9	0%	9
54	2 x 10 Stair Landing Joist @ 8'-0" L. (45 SF)	EA	7	0%	7
55	2 x 10 Wooden Blocking @ 8'-0" L.	EA	2	0%	2
56	2 x 12 Wooden Stringer @ 16'-0" L.	EA	5	0%	5
	ROOF RAFTERS				
	14" TJI 210 Joist Roof Rafters @ 12" O.C				
57	14" TJI 210 Joist Roof Rafter @ 14'-0" L.	EA	1	0%	1
58	14" TJI 210 Joist Roof Rafter @ 20'-0" L.	EA	1	0%	1
59	14" TJI 210 Joist Roof Rafter @ 38'-0" L.	EA	26	0%	26
	14" TJI 210 Joist Roof Rafters @ 16" O.C				
60	14" TJI 210 Joist Roof Rafter @ 6'-0" L.	EA	2	0%	2
61	14" TJI 210 Joist Roof Rafter @ 16'-0" L.	EA	2	0%	2
62	14" TJI 210 Joist Roof Rafter @ 20'-0" L.	EA	1	0%	1
63	14" TJI 210 Joist Roof Rafter @ 26'-0" L.	EA	36	0%	36
64	14" TJI 210 Joist Roof Rafter @ 46'-0" L.	EA	13	0%	13
	14" TJI 210 Joist Roof Rafters @ 24" O.C				
65	14" TJI 210 Joist Roof Rafter @ 8'-0" L.	EA	6	0%	6
66	14" TJI 210 Joist Roof Rafter @ 16'-0" L.	EA	26	0%	26
67	14" TJI 210 Joist Roof Rafter @ 20'-0" L.	EA	2	0%	2
68	14" TJI 210 Joist Roof Rafter @ 22'-0" L.	EA	10	0%	10
69	14" TJI 210 Joist Roof Rafter @ 24'-0" L.	EA	10	0%	10
70	14" TJI 210 Joist Roof Rafter @ 26'-0" L.	EA	5	0%	5
	WOOD TRELLIS				
	4 x 10 Heavy Duty Timber @ 24" O.C				
71	4 x 10 Heavy Duty Timber @ 12'-0" L.	EA	8	0%	8
72	4 x 10 Heavy Duty Timber @ 14'-0" L.	EA	1	0%	1
73	4 x 10 Heavy Duty Timber @ 22'-0" L.	EA	4	0%	4
74	4 x 10 Heavy Duty Timber @ 24'-0" L.	EA	11	0%	11
	CONNECTION				
75	HD2: HDU5 Or HTT5 Holdown -5/8" Dia All-Thread Drilled & Exposed 12" -Attach To (2 x 6) Wooden Post	EA	8	0%	8
76	1/2" Dia x 4" Lags @ 8" O.C -(2 x 8) Wooden Ledger To Floor Trusses	EA	140	0%	140
77	Simpson H2.5 Hanger -(2 x 8) Deck Joist To (2 x 8) Wooden Ledger	EA	72	0%	72
78	16d Nails @ 6" O.C -(2 x 14) Wooden Ledger To Floor Trusses	EA	375	0%	375
79	LEC/PCZ/BC Post Cap -(2 x 6) Wooden Post To Wooden Header	EA	44	0%	44

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80	CS 16 x 60 Metal Strap -Attach LVL Flush Beam To Wooden Blocking	EA	1	0%	1
81	CS 16 X 32 Metal Strap -Attach LVL Flush Beam To Wooden Blocking	EA	4	0%	4
82	3-1/4" x 4-1/2" SDS Screws @ 16" O.C -(2 x 10) Wooden Ledger To 14" TJI Roof Rafters	EA	44	0%	44
83	8d Nails -Attach To The Each 14" TJI Roof Rafter	EA	564	0%	564
84	16d Nails -(2 x 8) Wooden Blocking To Roof Rafters	EA	430	0%	430
85	Simpson H2.5 Rafter Hanger -(2 x 6) Wall Stud To 14" TJI Roof Rafter	EA	50	0%	50
	EXTERIOR FINISHES				
	LAP SIDING				
86	6" x 16' Horizontal Lap Siding	EA	191	0%	191
	TRIM				
87	5/4x4" Window Trim (12'-0" L)	EA	12	0%	12
88	5/4x4" Door Trim (12'-0" L)	EA	3	0%	3
89	5/4X4" Corner Trim (12'-0" L)	EA	10	0%	10
90	5/4X6" Door Trim (12'-0" L)	EA	1	0%	1
	SOFFIT				
91	2'-0" Wide Vented Soffit	SF	968	10%	1065
92	1'-0" Wide Vented Soffit	SF	72	10%	79