

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT
Estimate of Materials									
					Date: 01/10/2025				
					Project: 1955 JOHNNIE				
					Project Location: 1955 Johnie Dr, Springtown, TX 76082				
					Scope: Lumber				
					Project Type: Private				
					Gross Internal Area Of Structure (SF)	2662			
					Covered Area Of Structure (SF)	2662			
					No.of Units				
					No.of Floors	1			
ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT
			DIV-05		Metals				
CONNECTIONS									
MAIN FLOOR FRAMING									
ANCHOR BOLTS									
1	2	2	DIV-05	Structural Steel	5/8" DiaX10" Long Anchor bolts @ 4'-0" O.C	135	0%	135	EA
Hangers									
2	2	2	DIV-05	Structural Steel	LUS26	44	0%	44	EA
ROOF FRAMING									
Strap									
3	2	2	DIV-05	Structural Steel	CS20X36 Strap Hurrican strap	122	0%	122	EA
			DIV-06		Wood, Plastic & Composite				
CEILING FRAMING									
2"x6" DF#2 Wood Ceiling Joists @ 24" O.C									
Area:- 2935 SF									
4	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 6'	14	5%	15	EA
5	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 7'	4	5%	4	EA
6	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 9'	4	5%	4	EA
7	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 11'	28	5%	29	EA
8	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 12'	20	5%	21	EA
9	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 8'	19	5%	20	EA
10	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 18'	9	5%	9	EA
11	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 16'	1	5%	1	EA
12	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 4'	1	5%	1	EA
13	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 2'	1	5%	1	EA
14	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 13'	19	5%	20	EA
15	7	7	DIV-06	Framer Lumber	2"x6" DF#2 Wood Ceiling Joists - 14'	17	5%	18	EA
1ST FLOOR FRAMING									
BEAMS									
16	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (11'-10")	2	5%	2	EA
17	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (20'-6")	3	5%	3	EA
18	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (17'-8")	2	5%	2	EA
19	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (16'-6")	2	5%	2	EA
20	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (10'-6")	2	5%	2	EA
21	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (7'-6")	2	5%	2	EA
22	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (7'-0")	2	5%	2	EA
23	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (6'-7")	2	5%	2	EA
24	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (5'-2")	2	5%	2	EA
25	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (4'-6")	2	5%	2	EA
26	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (4'-0")	2	5%	2	EA
27	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (3'-6")	4	5%	4	EA
28	7	7	DIV-06	Framer Lumber	2x12 DF #2 Wood Beam (1'-6")	2	5%	2	EA
29	7	7	DIV-06	Framer Lumber	5-1/4"x12" LVL Beam (25'-4")	1	5%	1	EA
HEADERS									
30	2	2	DIV-06	Framer Lumber	4"x12" Wood Header(16'-6")	1	5%	1	EA
31	2	2	DIV-06	Framer Lumber	4"x4" Wood Header(2'-10")	5	5%	5	EA
32	2	2	DIV-06	Framer Lumber	4"x4" Wood Header(3'-6")	4	5%	4	EA
33	2	2	DIV-06	Framer Lumber	4"x4" Wood Header(3'-0")	5	5%	5	EA
34	2	2	DIV-06	Framer Lumber	4"x4" Wood Header(4'-6")	1	5%	1	EA
35	2	2	DIV-06	Framer Lumber	4"x4" Wood Header(2'-6")	1	5%	1	EA
36	2	2	DIV-06	Framer Lumber	4"x4" Wood Header(3'-6")	12	5%	13	EA
37	2	2	DIV-06	Framer Lumber	4"x4" Wood Header(3'-6")	3	5%	3	EA
POSTS									
38	7	7	DIV-06	Framer Lumber	4"x4" DF #2 Wood Post (9'-0")	4	5%	4	EA
39	7	7	DIV-06	Framer Lumber	6"x6" DF #2 Wood Post (9'-0")	1	5%	1	EA
ROOF FRAMING									
RAFTERS									
2"x6" DF#2 Wood Rafters @ 24" O.C									
AREA:- 3310 SF									
40	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 1'	17	5%	18	EA
41	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 10'	7	5%	7	EA
42	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 11'	13	5%	14	EA
43	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 12'	4	5%	4	EA
44	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 13'	9	5%	9	EA
45	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 14'	7	5%	7	EA
46	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 15'	4	5%	4	EA
47	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 16'	7	5%	7	EA

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48	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 17'	5	5%	5	EA
49	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 18'	6	5%	6	EA
50	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 19'	9	5%	9	EA
51	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 2'	9	5%	9	EA
52	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 20'	3	5%	3	EA
53	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 21'	1	5%	1	EA
54	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 22'	4	5%	4	EA
55	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 23'	2	5%	2	EA
56	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 24'	1	5%	1	EA
57	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 25'	1	5%	1	EA
58	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 26'	13	5%	14	EA
59	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 3'	15	5%	16	EA
60	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 4'	21	5%	22	EA
61	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 5'	8	5%	8	EA
62	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 6'	6	5%	6	EA
63	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 7'	12	5%	13	EA
64	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 8'	10	5%	11	EA
65	8	8	DIV-06	Framer Lumber	2"x6" DF#2 Wood Rafters - 9'	16	5%	17	EA
66	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Valley Rafter (16.3')	2	5%	2	EA
67	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Valley Rafter (25.2')	1	5%	1	EA
68	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Valley Rafter (16')	1	5%	1	EA
69	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Valley Rafter (36.8')	1	5%	1	EA
70	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Valley Rafter (26.4')	1	5%	1	EA
71	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Hip Rafter (15.73')	1	5%	1	EA
72	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Hip Rafter (31.3')	1	5%	1	EA
73	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Hip Rafter (43.9')	3	5%	3	EA
74	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Hip Rafter (36.8')	1	5%	1	EA
75	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Hip Rafter (12')	1	5%	1	EA
					PURLINS				
					2"x8" Wood Roof Purlins				
76	9	9	DIV-06	Framer Lumber	2"x8" Wood Roof Purlins - 18'	2	5%	2	EA
77	9	9	DIV-06	Framer Lumber	2"x8" Wood Roof Purlins - 22'	3	5%	3	EA
78	9	9	DIV-06	Framer Lumber	2"x8" Wood Roof Purlins -24'	2	5%	2	EA
79	9	9	DIV-06	Framer Lumber	2"x8" Wood Roof Purlins -26'	2	5%	2	EA
					COLLAR TIES				
					2"x6" Collar Tie @ 48" O.C				
80	9	9	DIV-06	Framer Lumber	2"x6" Collar Tie - 15'	6	5%	6	EA
81	9	9	DIV-06	Framer Lumber	2"x6" Collar Tie - 7'	2	5%	2	EA
82	9	9	DIV-06	Framer Lumber	2"x6" Collar Tie - 4'	3	5%	3	EA
83	9	9	DIV-06	Framer Lumber	2"x6" Collar Tie - 2'	1	5%	1	EA
84	9	9	DIV-06	Framer Lumber	2"x6" Collar Tie - 6'	2	5%	2	EA
85	9	9	DIV-06	Framer Lumber	2"x6" Collar Tie - 1'	2	5%	2	EA
					BLOCKING				
86	8	8	DIV-06	Sheathing	2x4x16' Blocking	16	5%	17	EA
87	8	8	DIV-06	Sheathing	1x8x16' Blocking	17	5%	18	EA
					SHEATHING				
88	8	8	DIV-06	Sheathing	3/4" Thk Plywood roof sheathing (4'-0"x8'-0"Ea.)	129	5%	135	EA
					BEAMS				
89	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Wood Ridge Board (10'-10")	2	5%	2	EA
90	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Wood Ridge Board (17'-0")	2	5%	2	EA
91	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Wood Ridge Board (12'-6")	2	5%	2	EA
92	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Wood Ridge Board (26'-3")	2	5%	2	EA
93	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Wood Ridge Board (5'-6")	2	5%	2	EA
94	8	8	DIV-06	Framer Lumber	2"x8" DF#2 Wood Ridge Board (9'-9")	2	5%	2	EA
					DIV-09	Finishes			
					1ST FLOOR				
					STUD WALLS				
					INTERIOR WALLS				
					2x4 Knee Wall @ 16" O.C(3'-0")	9			
95	2	2	DIV-09	Framer Lumber	2x4x116-5/8" Wood Studs @ 16" O.C.	3	5%	3	EA
96	2	2	DIV-09	Framer Lumber	2x4x16' Top Plate	1	5%	1	EA
97	2	2	DIV-09	Framer Lumber	2x4x16' P.T. Bottom Plate	1	5%	1	EA
					2x4 Wood Stud Wall @ 16" O.C(10'-0")	267			
98	2	2	DIV-09	Framer Lumber	2x4x116-5/8" Wood Studs @ 16" O.C.	202	5%	212	EA
99	2	2	DIV-09	Framer Lumber	2x4x16' Top Plate	34	5%	36	EA
100	2	2	DIV-09	Framer Lumber	2x4x16' P.T. Bottom Plate	18	5%	19	EA
					2x6 Wood Stud Wall @ 16" O.C(10'-0")	30			
101	2	2	DIV-09	Framer Lumber	2x6x116-5/8" Wood Studs @ 16" O.C.	24	5%	25	EA
102	2	2	DIV-09	Framer Lumber	2x6x16' Top Plate	5	5%	5	EA
103	2	2	DIV-09	Framer Lumber	2x6x16' P.T. Bottom Plate	3	5%	3	EA
					EXTERIOR WALLS				
					2x4 Wood Stud Wall @ 16" O.C(10'-0")	230			
104	2	2	DIV-09	Sheathing	7/16" Thk OSB Plywood Sheathing on one side (4'-0"x8'-0"Ea.)	72	5%	75	EA
105	2	2	DIV-09	Framer Lumber	2x4x116-5/8" Wood Studs @ 16" O.C.	174	5%	183	EA
106	2	2	DIV-09	Framer Lumber	2x4x16' Top Plate	30	5%	31	EA
107	2	2	DIV-09	Framer Lumber	2x4x16' P.T. Bottom Plate	15	5%	16	EA
					2x6 Wood Stud Wall @ 16" O.C(10'-0")	13			
108	2	2	DIV-09	Sheathing	7/16" Thk OSB Plywood Sheathing on one side (4'-0"x8'-0"Ea.)	4	5%	4	EA
109	2	2	DIV-09	Framer Lumber	2x6x116-5/8" Wood Studs @ 16" O.C.	11	5%	11	EA
110	2	2	DIV-09	Framer Lumber	2x6x16' Top Plate	3	5%	3	EA
111	2	2	DIV-09	Framer Lumber	2x6x16' P.T. Bottom Plate	2	5%	2	EA
					GABLE WALLS				

ITEM #	REF. SHEET	DETAIL	CSI SECT	Sub Contractor	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT
					2x4 Wood Stud Wall @ 16" O.C AREA:- 104SF				
112	3	3	DIV-09	Framer Lumber	2x4 Wood Gable Wall - 1'	4	5%	4	EA
113	3	3	DIV-09	Framer Lumber	2x4 Wood Gable Wall - 2'	6	5%	6	EA
114	3	3	DIV-09	Framer Lumber	2x4 Wood Gable Wall - 3'	6	5%	6	EA
115	3	3	DIV-09	Framer Lumber	2x4 Wood Gable Wall - 4'	6	5%	6	EA
116	3	3	DIV-09	Framer Lumber	2x4 Wood Gable Wall - 5'	3	5%	3	EA
117	3	3	DIV-09	Framer Lumber	2x4 Wood Gable Wall - 6'	2	5%	2	EA
118	3	3	DIV-09	Framer Lumber	2x4 Wood Gable Wall - 7'	1	5%	1	EA
					SHEATHING				
119	2	2	DIV-09	Sheathing	7/16" Thk OSB Plywood Sheathing (4'-0"x8'-0"Ea.)	3	5%	3	EA
					EXTRA STUDS				
120	2	2	DIV-09	Framer Lumber	2X4 Wood Trimmer Studs (7'-0")	34	5%	36	EA
121	2	2	DIV-09	Framer Lumber	2X4 Wood King Studs (9'-6")	34	5%	36	EA
122	2	2	DIV-09	Framer Lumber	2X4 Wood Studs (9'-6")	76	5%	80	EA
123	2	2	DIV-09	Framer Lumber	2X6 Wood Studs (9'-6")	8	5%	8	EA
					NOTES				
					All connections are assumed				

AXIS ESTIMATION