

List of Materials

SAMPLE LIST - 2x4 Framing & Walkout Basement Foundation

The following list of materials is supplied as a guideline list of materials for the requested construction plan.

Takeoff Reports

- Foundation material

Terrace level material

- Wall material
- Ceiling material
- Drywall & Insulation material

First level material

- Floor material
- Wall material
- Ceiling material
- Drywall & Insulation material
- Roof material
- Exterior material
- Door material
- Windows material
- Drainage material

Notes

This materials estimate does not include mechanical or electrical systems materials and accessories. The owner/builder should rely upon a licensed mechanical and electrical contractor for this information.

The following items are excluded from materials lists:

- Window / Door interior finishings
- Cabinets
- Shower Glass Walls or Shower Doors
- Labor
- Nails / Screws / Staples
- Furniture

Disclosure

The enclosed information is intended to assist and inform you through the construction of your home. Your material list has been created to follow industry standards. These professional standards determine how estimates are created and what information they include. The material list is intended as a technical guide and is not intended to be a set of step-by-step instructions. Therefore if you are planning to build your home without the services of a professional builder, we suggest that you consider consulting a construction specialist or a local lumber yard sales representative.

Great care and effort goes into the creation of the material lists. However, because of the impossibility of providing any personal and/or "on-site" consultation, supervision, control over the actual construction, and because of the great variances in local building code requirements

and other local building and weather conditions, Architectural Designs inc. nor their agents or employees do not assume responsibility for any damages, including but not limited to, any deficiencies, omissions, or errors in the material list. In any case, any discrepancies, error, and/or omissions in the dimensions, and/or quantities contained in the material shall be brought to the attention of Architectural Designs Inc. prior to the commencement of construction. Proceeding with construction constitutes acceptance of the material list as "as is" and any discrepancies, errors, and/or omissions become the sole responsibility of the purchaser. If any errors are discovered prior to construction, Architectural Designs Inc. will be given full opportunity to correct any errors and/or omissions from the material list. In any or all circumstances, the maximum financial liability to Architectural Designs Inc. cannot exceed the total purchase price of the material list.

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MATERIAL BREAKDOWN				
LINE ITEM #	PRODUCT DESCRIPTION	PRODUCT APPLICATION	QUANTITY	UNIT
FOUNDATION MATERIALS				
1	Concrete [Footing]	Concrete	30	Cy
2	#4 Steel [Footing steel]	Steel	1002	Lft
3	Concrete [Grade Beam]	Concrete	13	Cy
4	#4 Steel [Grade Beam steel]	Steel	639	Lft
5	Concrete [Wall]	Concrete	21	Cy
6	#4 Steel [Wall steel]	Steel	2679	Lft
7	4" Masonry ledge	Masonry Ledge	107	Lft
8	36"x36" 36"H Tapered piers	Piers	4	Ea
9	4" Thick concrete slab	Concrete	38	Cy
10	6x6 10/10 WWM	Mesh	3071	Sft
11	6 Mil poly vapor barrier (20'x100')	Vapor barrier	2	Ea
12	5" #57 Stone	Stone	1290	Cft
TERRACE FLOOR LEVEL				
TERRACE WALL MATERIALS				
13	2x6x108" Exterior Wall Studs (9' Ceiling)	Exterior Stud	88	Ea
14	2x6x16' SYP #2 Treated	Exterior Bottom Plate	7	Ea
15	2x6x16' SPF STD & BTR	Exterior Top Plate	13	Ea
16	2x6x16' SPF STD & BTR	Exterior Blocking	7	Ea
17	2x4x108" Furring Wall Studs (9' Ceiling)	Furring Stud	59	Ea
18	2x4x16' SYP #2 Treated	Furring Bottom Plate	4	Ea
19	2x4x16' SPF STD & BTR	Furring Top Plate	9	Ea
20	2x6x108" Furring Wall Studs (9' Ceiling)	Furring Stud	8	Ea
21	2x6x16' SYP #2 Treated	Furring Bottom Plate	1	Ea
22	2x6x16' SPF STD & BTR	Furring Top Plate	1	Ea
23	1/2"x4"x8' OSB Plywood Sheathing	Exterior Sheathing	29	Ea
24	Tyvek Housewrap 10'x100'	House Wrap	1	Ea
25	2x6x108" Interior Wall Studs (9' Ceiling)	Interior Stud	157	Ea
26	2x6x42" Interior Wall Studs (3.5' Ceiling)	Interior Stud	6	Ea
27	2x6x16' SYP #2	Interior Bottom Plate	12	Ea
28	2x6x16' SPF STD & BTR	Interior Top Plate	24	Ea
29	(2)2x8 Header (Assumed) @ 6FT	Exterior header	4	Ea
30	(2)2x8 Header (Assumed) @ 3FT	Exterior header	4	Ea
31	(2)2x8 Header (Assumed) @ 10FT	Exterior header	1	Ea
32	(2)2x8 Header (Assumed) @ 4FT	Exterior header	1	Ea
TERRACE CEILING MATERIALS				
33	10"x10" Column @ 9'H	Column	1	Ea
33	Concealed beam (Verify size) @ 30FT	Beam	1	Ea
34	Flush beam (Verify size) @ 4FT	Beam	1	Ea
34	Timber porch beam (Verify size) @ 57FT	Beam	1	Ea
35	Timber porch beam (Verify size) @ 12FT	Beam	2	Ea
35	Beam (Verify size) @ 13FT	Beam	1	Ea
36	Beam (Verify size) @ 7FT	Beam	1	Ea
36	4" Dia. steel column @ 9'H	Column	6	Ea
37	T & G ceiling	Ceiling finish	688	Sft
TERRACE DRYWALL MATERIALS				
38	1/2"x4'x12' Exterior wall inner side	Gypsum Board	34	Ea
39	1/2"x4'x12' Interior wall double side	Gypsum Board	72	Ea
40	1/2"x4'x8' Main house ceiling	Gypsum Board	52	Ea
41	LF of Joint Tape	Drywall Tape	2320	Lft
TERRACE INSULATION MATERIALS				
42	R-13 Batt Insulation [4" Exterior wall]	Insulation	634	Sft
43	R-19 Batt Insulation [6" Exterior wall]	Insulation	1015	Sft

FIRST FLOOR LEVEL				
FIRST FLOOR MATERIALS				
44	7"Hx4'-0" Interior riser	Interior riser	16	Ea
45	10"Wx4'-0"L Interior tread	Interior tread	14	Ea
46	2x12 Interior stringer @ 16FT	Interior stringer	2	Ea
47	Interior stair landing joist @ 4FT	Interior stair landing joist	3	Ea
48	Landing decking	Decking	15	Sft
49	42"H Exterior guardrail	Exterior guardrail	80	Lft
50	36"H Interior guardrail	Interior guardrail	18	Lft
51	Floor framing @ 17FT	Floor framing	10	Ea
52	Floor framing @ 13FT	Floor framing	4	Ea
53	Floor framing @ 19FT	Floor framing	6	Ea
54	Floor framing @ 40FT	Floor framing	4	Ea
55	Floor framing @ 39FT	Floor framing	5	Ea
56	Floor framing @ 33FT	Floor framing	2	Ea
57	Floor framing @ 21FT	Floor framing	1	Ea
58	Floor framing @ 15FT	Floor framing	4	Ea
59	Floor framing @ 8FT	Floor framing	5	Ea
60	Floor framing @ 25FT	Floor framing	17	Ea
61	Floor framing @ 12FT	Floor framing	1	Ea
62	3/4"x4'x8' Plywood floor sheathing	Floor sheathing	54	Ea
63	Deck framing @ 3FT	Deck framing	3	Ea
64	Deck framing @ 8FT	Deck framing	3	Ea
65	Deck framing @ 13FT	Deck framing	31	Ea
66	Deck framing @ 15FT	Deck framing	9	Ea
67	5/4" Decking	Decking	722	Sft
68	2x12 Ledger @ 16FT	Ledger	16	Ea
FIRST WALL MATERIALS				
69	2x4x120" Exterior Wall Studs (10' Ceiling)	Exterior Stud	147	Ea
70	2x4x228" Exterior Wall Studs (19' Ceiling)	Exterior Stud	9	Ea
71	2x4x108" Exterior Wall Studs (9' Ceiling)	Exterior Stud	17	Ea
72	4" Gable wall	4" Gable studs	993	Sft
73	2x4x16' SYP #2 Treated	Exterior Bottom Plate	13	Ea
74	2x4x16' SPF STD & BTR	Exterior Top Plate	26	Ea
75	2x4x16' SPF STD & BTR	Exterior Blocking	12	Ea
76	2x6x120" Exterior Wall Studs (10' Ceiling)	Exterior Stud	12	Ea
77	2x6x16' SYP #2 Treated	Exterior Bottom Plate	1	Ea
78	2x6x16' SPF STD & BTR	Exterior Top Plate	2	Ea
79	2x6x16' SPF STD & BTR	Exterior Blocking	1	Ea
80	1/2"x4'x8' OSB Plywood Sheathing	Exterior Sheathing	101	Ea
81	Tyvek Housewrap 10'x100'	House Wrap	3	Ea
82	2x4x120" Interior Wall Studs (10' Ceiling)	Interior Stud	201	Ea
83	2x4x120" Interior Wall Studs (10' Ceiling)	Interior Stud	10	Ea
84	2x4x42" Interior Wall Studs (3.5' Ceiling)	Interior Stud	8	Ea
85	2x4x16' SYP #2	Interior Bottom Plate	16	Ea
86	2x4x16' SPF STD & BTR	Interior Top Plate	32	Ea
87	(2)2x8 Header (Assumed) @ 3FT	Exterior header	7	Ea
88	(2)2x8 Header (Assumed) @ 10FT	Exterior header	2	Lft
89	(2)2x8 Header (Assumed) @ 6FT	Exterior header	3	Ea
90	(2)2x8 Header (Assumed) @ 2FT	Exterior header	3	Ea
91	(2)2x8 Header (Assumed) @ 5FT	Exterior header	2	Ea
92	(2)2x8 Header (Assumed) @ 4FT	Exterior header	1	Ea
FIRST CEILING MATERIALS				
93	10x10 Column @ 10'H	Column	2	Ea
94	10x10 Column @ 9'H	Column	4	Ea
95	10x10 Column @ 18'H	Column	2	Ea
96	(2)2x12 Timber porch beam @ 16FT	Beam	1	Ea
97	(2)2x12 Timber porch beam @ 12FT	Beam	2	Ea

98	(2)2x12 Timber porch beam @ 7FT	Beam	2	Ea
99	(2)2x12 Timber porch beam @ 11FT	Beam	2	Ea
100	(2)2x12 Timber porch beam @ 6FT	Beam	1	Ea
101	(2)2x12 Timber porch beam @ 8FT	Beam	2	Ea
102	Timber beam (Verify size) @ 12FT	Beam	2	Ea
103	Exposed timber beam (Verify size) @ 9FT	Beam	2	Ea
104	Exposed timber ridge beam (Verify size) @ 8FT	Beam	1	Ea
105	(2)2x12 Timber porch beam @ 8FT	Beam	2	Ea
106	8x8 Cedar column @ 9'H	Column	6	Ea
107	(2) Micro lam beam @ 20FT	Beam	4	Ea
108	8x8 Post @ 11'H	Post	4	Ea
109	Collar beam @ 6FT	Beam	4	Ea
110	Ceiling joists (Verify size) @ 13FT	Ceiling joist	5	Ea
111	Ceiling joists (Verify size) @ 19FT	Ceiling joist	15	Ea
112	Ceiling joists (Verify size) @ 12FT	Ceiling joist	2	Ea
113	Ceiling joists (Verify size) @ 14FT	Ceiling joist	20	Ea
114	Ceiling joists (Verify size) @ 17FT	Ceiling joist	5	Ea
115	Ceiling joists (Verify size) @ 18FT	Ceiling joist	16	Ea
116	Ceiling joists (Verify size) @ 10FT	Ceiling joist	1	Ea
	2x6 T & G Ceiling	Ceiling finish		Sft
FIRST DRYWALL MATERIALS				
117	1/2"x4'x12' Exterior wall inner side	Gypsum Board	64	Ea
118	1/2"x4'x12' Interior wall double side	Gypsum Board	104	Ea
119	1/2"x4'x8' Main house ceiling	Gypsum Board	59	Ea
120	5/8"x4'x8' Garage ceiling	Gypsum Board	17	Ea
121	LF of Joint Tape	Drywall Tape	3603	Lft
FIRST INSULATION MATERIALS				
122	Batt insulation (Floor)	Insulation	1742	Sft
123	R-13 Batt Insulation [4" Exterior wall]	Insulation	3111	Sft
124	R-19 Batt Insulation [6" Exterior wall]	Insulation	135	Sft
125	Batt insulation (Ceiling)	Insulation	2437	Sft
ROOF MATERIALS				
126	1/2"x4'x8' OSB	Roof Decking	140	Ea
	Note: All roof framing is stick built and by others. That is why, not estimated.			
127	Felt Paper	Roof Membrane	4470	Sft
128	Shingles	Roof Finish	4232	Sft
129	Standing Seam Metal	Roof Finish	238	Sft
EXTERIOR MATERIALS				
130	Stone veneer	Siding	1943	Sft
131	Board and batten siding	Siding	480	Sft
132	Shakes	Siding	2087	Sft
133	Rough sawn 1x2 on 2x12	Trim	278	Lft
134	5/4x6 Corner board	Corner board	80	Lft
135	Metal drip	Metal drip	138	Lft
136	2x12 Fascia with 2x6 Sub fascia	Fascia and sub fascia	118	Lft
137	2x8 Trim	Trim	21	Lft
138	1x4 Trim	Trim	371	Lft
139	2x10 Tapered trim	Trim	16	Lft
140	R.S. 4x10	Trim	13	Lft
141	1x6 Trim	Trim	79	Lft
142	4" Brick rowlock sill	Brick	31	Lft
143	3/4"x8" Brick soldier	Brick	48	Lft
144	4x4 Truss	Truss	3	Ea
145	12"x12" Dormer bracket	Bracket	6	Ea
146	24"x24" Gable bracket	Bracket	4	Ea

147	6"x6"x24" Bracket	Bracket	6	Ea
148	10'-6"x5'-0" Decorative truss	Truss	1	Ea
149	36" Soffit	Soffit	19	Lft
150	18" Soffit	Soffit	46	Lft
151	30" Soffit	Soffit	17	Lft
152	12" Soffit	Soffit	196	Lft
153	24" Soffit	Soffit	251	Lft
154	6" Soffit	Soffit	17	Lft
155	1x2 on 2x6	Trim	58	Lft
156	Stone or brick cap	Brick cap	32	Lft
157	6"x6"x30" Bracket	Bracket	8	Ea

DOOR MATERIALS

158	2'-6"x8'-0" Exterior door with frame	Exterior door	4	Ea
159	2'-8"x8'-0" Exterior door with frame	Exterior door	3	Ea
160	2'-6"x8'-0" Exterior door with frame	Exterior door	2	Ea
161	3'-0"x8'-0" Exterior door with frame	Exterior door	1	Ea
162	2'-0"x8'-0" Interior door with frame	Interior door	1	Ea
163	2'-4"x8'-0" Interior door with frame	Interior door	9	Ea
164	2'-0"x8'-0" Interior glass door with frame	Interior door	1	Ea
165	2'-8"x8'-0" Interior door with frame	Interior door	8	Ea
166	2'-6"x8'-0" Interior door with frame	Interior door	5	Ea
167	1'-6"x8'-0" Interior door with frame	Interior door	6	Ea
168	2'-0"x8'-0" Interior door with frame	Interior door	4	Ea
169	3'-0"x8'-0" Interior cased opening	Interior cased opening	1	Ea
170	2'-8"x8'-0" Interior cased opening	Interior cased opening	2	Ea
171	2'-6"x8'-0" Interior cased opening	Interior cased opening	1	Ea

WINDOWS MATERIALS

172	2'-0"x5'-2" Window with frame	Window	2	Ea
173	2'-0"x3'-0" Window with frame	Window	1	Ea
174	3'-0"x3'-10" Window with frame	Window	1	Ea
175	2'-8"x5'-2" Window with frame	Window	3	Ea
176	2'-0"x2'-0" Window with frame	Window	1	Ea
177	2'-4"x5'-2" Window with frame	Window	4	Ea
178	2'-8"x6'-2" Window with frame	Window	4	Ea
179	5'-0"x6'-2" Window with frame	Window	2	Ea
180	1'-8"x3'-2" Window with frame	Window	2	Ea
181	2'-0"x4'-2" Window with frame	Window	1	Ea
182	4'-0"x1'-0" Window with frame	Window	1	Ea
183	1'-8"x2'-0" Window with frame	Window	1	Ea
184	2'-4"x3'-2" Window with frame	Window	3	Ea
185	4'-0"x2'-0" Window with frame	Window	1	Ea
186	2'-0"x6'-2" Window with frame	Window	2	Ea
187	1'-8"x3'-0" Window with frame	Window	2	Ea
188	2'-0"x2'-6" Window with frame	Window	1	Ea
189	5'-0"x5'-0" Window with frame	Window	2	Ea
190	5'-0"x7'-6" Window with frame	Window	1	Ea
191	2'-0"x3'-0" Louvered vent	Louver	2	Ea
192	1'-8"x3'-2" Window with frame	Window	1	Ea
193	2'-0"x2'-0" Window with frame	Window	1	Ea
194	1'-8"x1'-8" Window with frame	Window	2	Ea
195	1'-8"x3'-0" Window with frame	Window	1	Ea

DRAINAGE MATERIALS

196	Gutter (Assumed)	Gutter	120	Lft
197	Downspout @ 21'H (Assumed)	Downspout	4	Ea
198	Downspout @ 10'H (Assumed)	Downspout	4	Ea