



Thompson Plans

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not real >SAMPLE< material list

This material list is intended only as a guide to facilitate the pricing of a new home. You should amend this list as required by the building conditions of your particular site and location.

Rick Thompson - Architects, Inc. accepts no responsibility for the specific quantities or qualities of the material listed. The builder of each house must review these drawings and material list and judge for himself the suitability of this house for your specific site and local codes. This material list reflects an exact computer take off of materials without adjusting for waste, dead wood, stairs, site specific issues, or temporary bracing.

The information on the last pages with "location" as the first column, are included within the first pages, (except foundation materials) they are provided to break down materials by different locations and assemblies.

Any feed back will be appreciated and will be considered to help make these list valuable for you.

Thank you

Material list can be emailed as an Excel workbook

Crawl Foundation

Foundation type	Description	Location	Quantity	Unit
Fdn/crawl	2x6 pt plate	8" block	136.568	LF
Fdn/crawl	Anchor Bolts	8" block	27.314	Pieces
Fdn/crawl	Concrete Block	8" block	417.017	Pieces
Fdn/crawl	insulation,sill gasket	8" block	136.568	LF
Fdn/crawl	Mortar type "N"	8" block	7.414	CF
Fdn/crawl	Poured concrete	24" ftg	8.71	CY
Fdn/crawl	Rebar 1/2" #4, 3 bars	24" ftg	423.718	LF
Fdn/crawl	Stucco over masonry wall	8" block	370.682	SF
Fdn/garage	4" washed gravel	4" slab	3.96	CY
Fdn/garage	6 mil. film	4" slab	288	SF
Fdn/garage	Concrete slab	4" slab	3.96	CY
Fdn/garage	Poured concrete	24" ftg	2.796	CY
Fdn/garage	Rebar 1/2" #4, 3 bars	24" ftg	136	LF
Fdn/garage	Welded wire mesh	4" slab	288	SF
Fdn/porch ftg	Poured concrete	24" ftg	0.493	CY
Fdn/porch ftg	Rebar 1/2" #4, 3 bars	24" ftg	24	LF

Slab Foundation

Foundation type	Description	Location	Quantity	Unit
Fdn/slab	4" washed gravel	4" slab	11.577	CY
Fdn/slab	6 mil. film	4" slab	841.951	SF
Fdn/slab	Concrete slab	4" slab	11.577	CY
Fdn/slab	Poured concrete	18" ftg	1.421	CY
Fdn/slab	Poured concrete	24" ftg	7.771	CY
Fdn/slab	Rebar 1/2" #4, 3 bars	18" ftg	82.941	LF
Fdn/slab	Rebar 1/2" #4, 3 bars	24" ftg	378.062	LF
Fdn/slab	Welded wire mesh	4" slab	841.951	SF

Framing by story

Location	Description	Quantity	Unit
Fdn/crawl girder	2x10x16	10	Each
Framing clg	2x10x8	4	Each
Framing clg	2x12x12	2	Each
Framing clg	2x6x12	21	Each
Framing clg	2x8x10	6	Each
Framing clg	2x8x12	6	Each
Framing clg	2x8x16	36	Each
Framing fl1	2x10x10	16	Each
Framing fl1	2x10x12	9	Each
Framing fl1	2x10x14	13	Each
Framing fl1	2x10x16	17	Each
Framing fl1	2x10x16pt	3	Each
Framing fl1	2x10x8pt	3	Each
Framing fl1	2x8x8pt	9	Each
Framing fl2	2x10x10	4	Each
Framing fl2	2x10x12	9	Each
Framing fl2	2x10x14	13	Each
Framing fl2	2x10x16	41	Each
Framing fl2	2x10x16pt	3	Each
Framing fl2	2x10x8pt	3	Each
Framing fl2	2x12x12	3	Each
Framing fl2	2x8x8pt	9	Each
Framing header	2x10x16	7	Each
Framing roof	2 x 6 x 2'	3	ea.
Framing roof	2 x 6 x 4'	33	ea.
Framing roof	2 x 6 x 6'	23	ea.
Framing roof	2 x 6 x 8'	29	ea.
Framing roof	2 x 6 x 10'	52	ea.
Framing roof	2 x 6 x 12'	4	ea.
Framing roof	2 x 6 x 14'	57	ea.
Framing roof	2 x10 x 4'	1	ea.
Framing roof	2 x10 x 6'	1	ea.
Framing roof	2 x10 x 8'	1	ea.
Framing roof	2 x10 x 10'	1	ea.
Framing roof	2 x10 x 12'	1	ea.
Framing roof	2 x10 x 14'	3	ea.
Framing roof	2 x10 x 16'	2	ea.
Framing roof	2 x10 x 26'	2	ea.
Framing roof	2 x10 x 42'	1	ea.
Framing roof	LUMBER OVERALL	2,220.67	Bdft
Porch steps	Porch Steps, PressureTreated	1	Each
Stairs	Drywall mud	0.01	5 Gal. Pail
Stairs	Drywall tape 250' roll	0.021	Roll
Stairs	GWB 4'x'8'x1/2"	0.325	Sheet
Stairs	Subflooring, plywood T&G 3/4"CDX	0.325	Sheet

General Materials

Description	Quantity Unit
#30 Felt	19.422 Square (100SF)
1x8 #2SPF	491.139 LF
2x4 plate x 3	1,682.95 LF
2x4-10 Hem fir Wd Stud, 16oc	68.705 Pieces
2x4-8 Hem fir Wd Stud, 16oc	231.432 Pieces
2x4-9 Hem fir Wd Stud, 16oc	245.765 Pieces
3" crown	214.962 LF
3/8" Plywood Soffit	8.561 Sheet
Asphalt shingle	19.422 Square (100SF)
Base	492.628 LF
Base 2 sides	186.003 LF
Bldg Permit Total Job, Set up costs	1 Each
Building clean up	1 Each
Cedar shingles	202.25 SF
Closet shelves, 12"	28.971 LF
Corner board 5/4x6	307.156 LF
Drywall mud	5.054 5 Gal. Pail
Drywall tape 250' roll	10.108 Roll
FGlas insulation Floor R-see chart	732.026 SF
FGlas insulation wall R-see chart	2,246.96 SF
FGlas insulation, Ceiling R-see chart	712 SF
Gas Connection	1 Each
Gutters, .032 Aluminum	202.613 LF
GWB 4'x'8'x1/2"	186.85 Sheet
GWB Type "X" 4'x8'x1/2"	5.718 Sheet
Handrail	43.938 feet
Lattice	21.947 feet
Mtl drip edge	276.177 LF
Paint - exterior	9.194 Gal
Paint - exterior primer	9.194 Gal
Paint - interior	19.283 Gal
Paint - interior primer	19.283 Gal
Pantry/Linen shelves x 5	28.242 LF
Porch Posts, 8x8	6 Each
Porch Railing, Pressure Treated	63.399 LF
Pressure Treated Deck Surface, 5/4x6	560.854 LF
Rake mold	99.991 LF
Rectangular Louver 18 x 30	2 Each
Ridge Vent, Shingle covered	79.243 LF
Sewer Connection 4" PVC	1 Each
Sheathing 1/2"	137.238 Sheet
Siding	2,282.58 SF
Site Preparation	1 Each
Soffit Vents, 3"	176.186 LF
Stock Plans from architect	1 Each

Subflooring, plywood T&G 3/4"CDX	43.395 Sheet
Termite Protection	1 Each
Tyvek Building Wrap	2,248.78 SF
Water Connection	1 Each

Electrical - Plumbing - Mechanical

Category	Description	Quantity	unit
Electrical	Bath Exhaust Fan	3	Each
Electrical	Ceiling Fan	2	Each
Electrical	Complete Electrical Service	1	Each
Electrical	Outlet Ceiling Fixture	13	Each
Electrical	Outlet Wall Fixture	5	Each
Electrical	Recept 220v	1	Each
Electrical	Recept Duplex Out	36	Each
Electrical	Recept Single Out	1	Each
Electrical	Smoke Detector - wired	1	Each
Electrical	Switch 3 Way	6	Each
Electrical	Switch Coupled	19	Each
Electrical	Telephone outlet	4	Each
Electrical	TV outet	2	Each
Equipment	Dishwasher, Medium	1	Each
Equipment	Free Stand Range/Hood	1	Each
Equipment	Refrigerator (Med)	1	Each
Plumbing	Bathtub	2	Each
Plumbing	Disposer, 1/2HP new work	1	Each
Plumbing	HVAC Equipment	1	Pieces
Plumbing	Kitchen Sink double steel bowl	1	Each
Plumbing	Shower Stall	1	Each
Plumbing	Vanity Base 1 sink	4	Each
Plumbing	Water Closet, 2 Piece Floor Mounted	3	Each
Plumbing	Water heater	1	Pieces

Doors

Description	Type	W/D opening orientation
1 Door-b4068	RD05 Bifold	R
1 Door-b5068	RD05 Bifold	R
2 Door-e2868	RD01 Door ST	L
1 Door-e2868glass	RD01 Door ST	L
1 Door-e3068front	RD01 Door ST	R
1 Door-e5468pair	RD02 Swing	L
2 Door-i1668	RD02 Swing	R
3 Door-i2068	RD02 Swing	L
4 Door-i2068	RD02 Swing	R
1 Door-i2468	RD02 Swing	L
4 Door-i2668	RD02 Swing	R
1 gar 8070	RD07 Overhead	L

Windows

Description	Type
1 Wind-4040gl bk	W GlassBlock 65
1 Wind-db5462	RW1-4 Doublehung
2 Wind-db6046	RW1-4 Doublehung
1 Wind-db6862	RW1-4 Doublehung
1 Wind-fixed2030	RW1-1 Stationary
5 Wind-s2062	RW1-4 Doublehung
2 Wind-s2442	RW1-4 Doublehung
4 Wind-s2446	RW1-4 Doublehung
1 Wind-s3046	RW1-4 Doublehung
1 Wind-s3462	RW1-1 Stationary

Repeat materials organized by location

Location	Description	Quantity	Unit
6 Cabinets	Closet shelves, 12"	28.971	LF
2 Cabinets	Pantry/Linen shelves x 5	28.242	LF
1 Ceilings	Drywall mud	0.712	5 Gal. Pail
1 Ceilings	Drywall tape 250' roll	1.424	Roll
1 Ceilings	FGlas insulation, Ceiling R-see chart	712	SF
1 Ceilings	GWB 4'x'8'x1/2"	22.072	Sheet
26 Corner boards	Corner board 5/4x6	307.156	LF
3 Electrical	Bath Exhaust Fan	3	Each
2 Electrical	Ceiling Fan	2	Each
1 Electrical	Complete Electrical Service	1	Each
13 Electrical	Outlet Ceiling Fixture	13	Each
5 Electrical	Outlet Wall Fixture	5	Each
1 Electrical	Recept 220v	1	Each
36 Electrical	Recept Duplex Out	36	Each
1 Electrical	Recept Single Out	1	Each
1 Electrical	Smoke Detector - wired	1	Each
6 Electrical	Switch 3 Way	6	Each
19 Electrical	Switch Coupled	19	Each
4 Electrical	Telephone outlet	4	Each
2 Electrical	TV outet	2	Each
1 Equipment	Dishwasher, Medium	1	Each
1 Equipment	Free Stand Range/Hood	1	Each
1 Equipment	Refrigerator (Med)	1	Each
32 Exterior walls	2x4 plate x 3	1,148.52	LF
7 Exterior walls	2x4-10 Hem fir Wd Stud, 16oc	68.705	Pieces
8 Exterior walls	2x4-8 Hem fir Wd Stud, 16oc	123	Pieces
17 Exterior walls	2x4-9 Hem fir Wd Stud, 16oc	176.055	Pieces
24 Exterior walls	Base	275.763	LF
1 Exterior walls	Base 2 sides	46.583	LF
6 Exterior walls	Cedar shingles	202.25	SF
25 Exterior walls	Drywall mud	2.247	5 Gal. Pail
25 Exterior walls	Drywall tape 250' roll	4.494	Roll
25 Exterior walls	FGlas insulation wall R-see chart	2,246.96	SF
25 Exterior walls	GWB 4'x'8'x1/2"	69.656	Sheet
1 Exterior walls	GWB Type "X" 4'x8'x1/2"	5.718	Sheet
31 Exterior walls	Paint - exterior	9.194	Gal
31 Exterior walls	Paint - exterior primer	9.194	Gal
25 Exterior walls	Paint - interior	9.681	Gal
25 Exterior walls	Paint - interior primer	9.681	Gal
31 Exterior walls	Sheathing 1/2"	77	Sheet
25 Exterior walls	Siding	2,283.00	SF
24 Exterior walls	Tyvek Building Wrap	2,283.00	SF
1 Floors	Drywall mud	0.668	5 Gal. Pail
1 Floors	Drywall tape 250' roll	1.336	Roll
1 Floors	FGlas insulation Floor R-see chart	732.026	SF

1 Floors	GWB 4'x'8'x1/2"	20.702 Sheet
2 Floors	Subflooring, plywood T&G 3/4"CDX	43.395 Sheet
4 Framing clg	2x10x8	4 Each
2 Framing clg	2x12x12	2 Each
21 Framing clg	2x6x12	21 Each
6 Framing clg	2x8x10	6 Each
6 Framing clg	2x8x12	6 Each
36 Framing clg	2x8x16	36 Each
16 Framing fl1	2x10x10	16 Each
9 Framing fl1	2x10x12	9 Each
13 Framing fl1	2x10x14	13 Each
17 Framing fl1	2x10x16	17 Each
3 Framing fl1	2x10x16pt	3 Each
3 Framing fl1	2x10x8pt	3 Each
9 Framing fl1	2x8x8pt	9 Each
4 Framing fl2	2x10x10	4 Each
9 Framing fl2	2x10x12	9 Each
13 Framing fl2	2x10x14	13 Each
41 Framing fl2	2x10x16	41 Each
3 Framing fl2	2x10x16pt	3 Each
3 Framing fl2	2x10x8pt	3 Each
3 Framing fl2	2x12x12	3 Each
9 Framing fl2	2x8x8pt	9 Each
7 Framing header	2x10x16	7 Each
3 Framing roof	2 x 6 x 2'	3 ea.
33 Framing roof	2 x 6 x 4'	33 ea.
23 Framing roof	2 x 6 x 6'	23 ea.
29 Framing roof	2 x 6 x 8'	29 ea.
52 Framing roof	2 x 6 x 10'	52 ea.
4 Framing roof	2 x 6 x 12'	4 ea.
57 Framing roof	2 x 6 x 14'	57 ea.
1 Framing roof	2 x10 x 4'	1 ea.
1 Framing roof	2 x10 x 6'	1 ea.
1 Framing roof	2 x10 x 8'	1 ea.
1 Framing roof	2 x10 x 10'	1 ea.
1 Framing roof	2 x10 x 12'	1 ea.
3 Framing roof	2 x10 x 14'	3 ea.
2 Framing roof	2 x10 x 16'	2 ea.
2 Framing roof	2 x10 x 26'	2 ea.
1 Framing roof	2 x10 x 42'	1 ea.
214 Framing roof	LUMBER OVERALL	2,220.67 Bdft
29 Interior walls	2x4 plate x 3	534.427 LF
20 Interior walls	2x4-8 Hem fir Wd Stud, 16oc	108.432 Pieces
9 Interior walls	2x4-9 Hem fir Wd Stud, 16oc	69.71 Pieces
40 Interior walls	Base	216.865 LF
9 Interior walls	Base 2 sides	139.42 LF
20 Interior walls	Drywall mud	1.427 5 Gal. Pail
20 Interior walls	Drywall tape 250' roll	2.854 Roll
29 Interior walls	GWB 4'x'8'x1/2"	74.42 Sheet

29 Interior walls	Paint - interior	9.603 Gal
29 Interior walls	Paint - interior primer	9.603 Gal
1 Listing	Bldg Permit Total Job, Set up costs	1 Each
1 Listing	Building clean up	1 Each
1 Listing	Gas Connection	1 Each
1 Listing	Sewer Connection 4" PVC	1 Each
1 Listing	Site Preparation	1 Each
1 Listing	Stock Plans from architect	1 Each
1 Listing	Termite Protection	1 Each
1 Listing	Water Connection	1 Each
2 Plumbing	Bathtub	2 Each
1 Plumbing	Disposer, 1/2HP new work	1 Each
1 Plumbing	HVAC Equipment	1 Pieces
1 Plumbing	Kitchen Sink double steel bowl	1 Each
1 Plumbing	Shower Stall	1 Each
4 Plumbing	Vanity Base 1 sink	4 Each
3 Plumbing	Water Closet, 2 Piece Floor Mounted	3 Each
1 Plumbing	Water heater	1 Pieces
6 Porch	Handrail	43.938 feet
4 Porch	Lattice	21.947 feet
6 Porch	Porch Posts, 8x8	6 Each
3 Porch	Porch Railing, Pressure Treated	63.399 LF
2 Porch	Pressure Treated Deck Surface, 5/4x6	560.854 LF
1 Porch steps	Porch Steps, PressureTreated	1 Each
16 Roof - main	#30 Felt	19.422 Square (100SF)
16 Roof - main	Asphalt shingle	19.422 Square (100SF)
4 Roof - main	Ridge Vent, Shingle covered	79.243 LF
16 Roof - main	Sheathing 1/2"	60.208 Sheet
1 Stairs	Drywall mud	0.01 5 Gal. Pail
1 Stairs	Drywall tape 250' roll	0.021 Roll
1 Stairs	GWB 4'x8'x1/2"	0.325 Sheet
1 Stairs	Subflooring, plywood T&G 3/4"CDX	0.325 Sheet
24 Trim - exterior	1x8 #2SPF	491.139 LF
10 Trim - exterior	3" crown	214.962 LF
14 Trim - exterior	3/8" Plywood Soffit	8.561 Sheet
12 Trim - exterior	Gutters, .032 Aluminum	202.613 LF
14 Trim - exterior	Mtl drip edge	276.177 LF
2 Trim - exterior	Rake mold	99.991 LF
2 Trim - exterior	Rectangular Louver 18 x 30	2 Each
12 Trim - exterior	Soffit Vents, 3"	176.186 LF