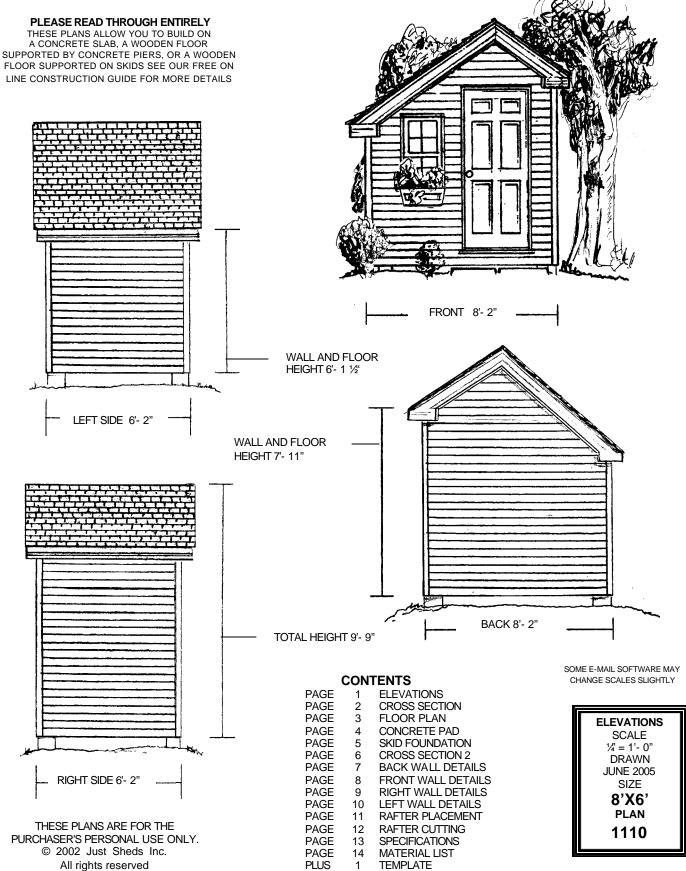
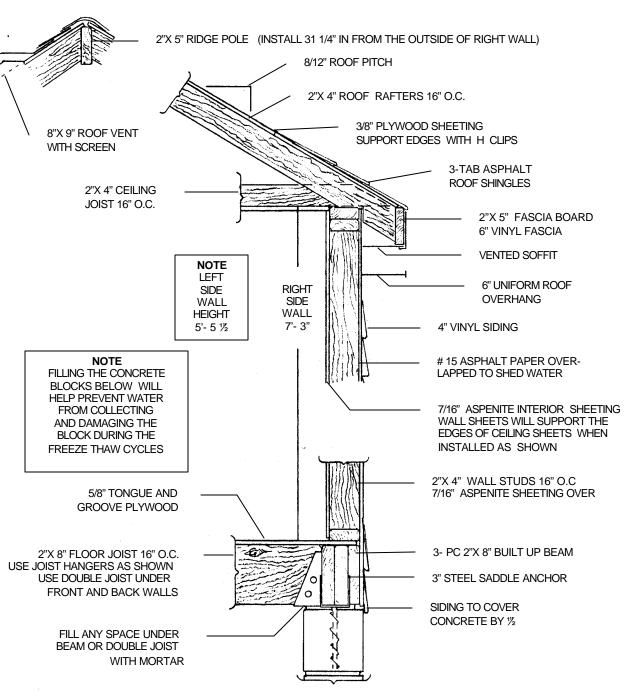
just sheds inc.

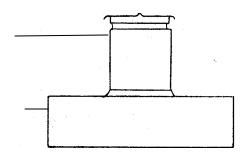




KEEP ALL WOOD AT LEAST 6 INCHES ABOVE GRADE

8" CONCRETE BLOCK FILLED WITH CONCRETE OR 10"X 12" SOLID CONCRETE PIER

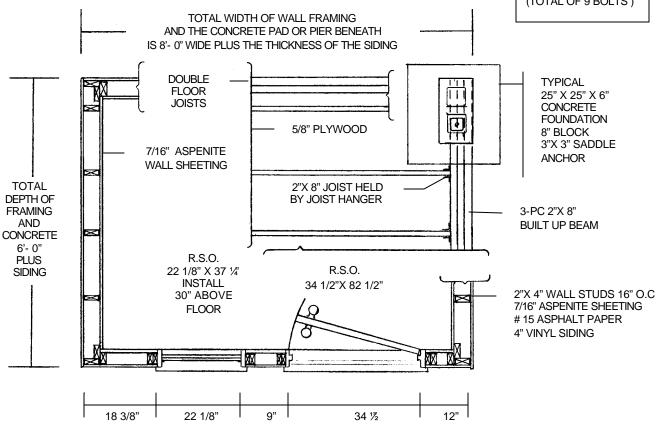
25"X 25"X 6" CONCRETE FOUNDATION INSTALLED ON UNDISTURBED SOIL BELOW KNOWN FROST PENETRATION



CROSS SECTION 1" = 1'- 0" SIZE 8'X6' PLAN 1110

LUMBER CUTTING LIST FOR THIS FLOOR DESCRIPTION SIZE LENGTH **QUAN** NOTES 3 PC. BEAM 2X8 71 1/8" 6 USE 3 PC. FOR EACH SIDE **JOIST** 2X8 86 1/8" 8 For more information on cutting lumber see section 4 of our Construction Guide.

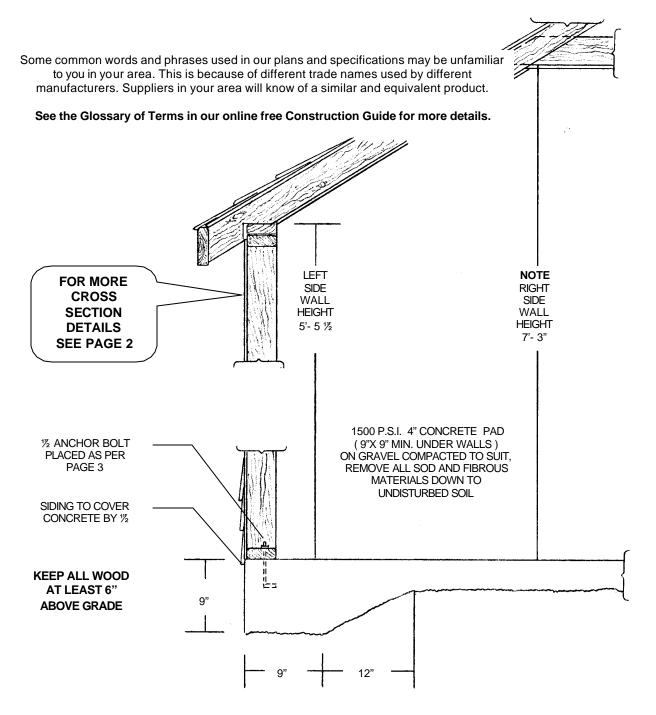
ANCHOR BOLTS
IF YOU CHOOSE TO
BUILD ON A
CONCRETE PAD
PLACE 1 ANCHOR
BOLT AT THE END
OF EACH OF THE
4 WALLS
PLUS 1 BETWEEN
THE WINDOW
AND DOOR
(TOTAL OF 9 BOLTS)



Whether you need a shed for growing plants, a place for youngsters to play and build lifelong memories or just a place for the lawn equipment; we have the plans for you. With all our styles and sizes combined, we have over 120 plans to choose from. Whether the shed captures the charm of New England or one that utilizes maintenance-free materials, when you need more space think of us and visit our web site at...

www. just-sheds.com

FLOOR
PLAN
SCALE
1/2 = 1'- 0"
SIZE
8'X6'
PLAN
1110



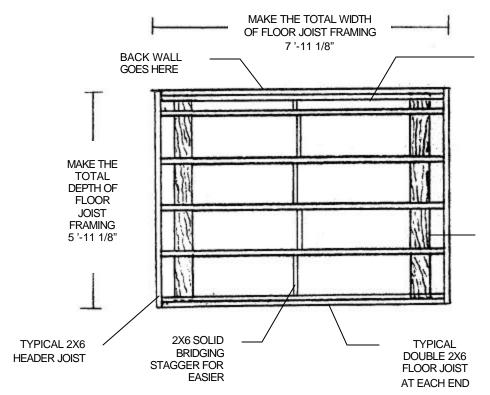
Choosing to build your shed on a concrete pad will change the appearance. Compared to the wooden-floor version shown on page 1, the version shown here uses about 8 inches of siding less than the other.

We appreciate and Thank you for all Your referrals CONCRETE
PAD
1" = 1'- 0"
SIZE
8'X6'
PLAN
1110

LUMBER CUTTING LIST FOR THIS FLOOR DESCRIPTION SIZE LENGTH **QUAN NOTES BEAM** 6X6 68 1/8" 2 **HEADER JOIST** 2X6 71 1/8" 2 2X6 92 1/8" 8 **JOIST BRIDGING** 2X6 14 1/2" BRIDGING 2X6 CUT THE LAST ODD PIECE TO SUIT For more information on cutting lumber see section 4 of our Construction Guide.

NOTE

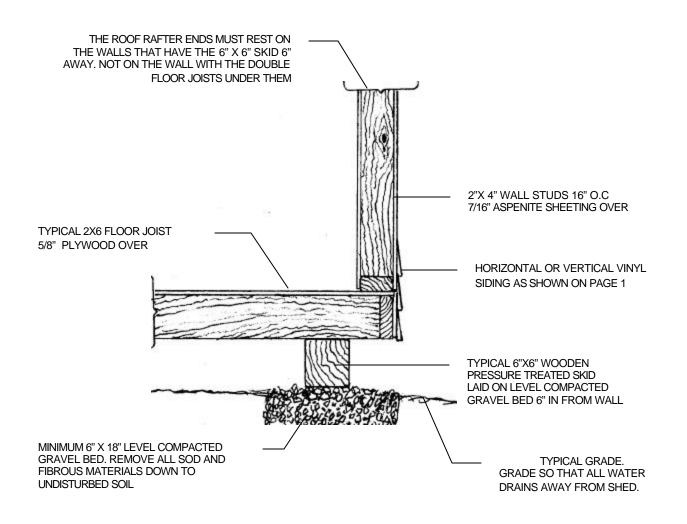
WHEN THE REQUIRED 7/16"
WALL SHEETING IS
INSTALLED OVER THE JOIST
FRAMING IT WILL BECOME
THE SIZE AS SHOWN ON THE
FLOOR PLAN



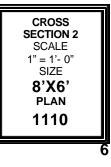
TYPICAL 2X6 FLOOR JOIST INSTALL 16" O.C. NAILED TO EACH 6X6 SKID AND TO THE HEADER JOIST AT EACH END USING 3, 3 % NAILS AS OUTLINED IN THE SPECIFICATIONS ITEMS 12, 13 AND 16. BEFORE INSTALLING THE PLYWOOD MOVE A SKID BACKWARDS OR FORWARDS SO THAT THE FRAME IS COMPLETELY SQUARE

TYPICAL 6"X6" WOODEN PRESSURE TREATED SKID LAID ON LEVEL COMPACTED GRAVEL BED (SEE CROSS SECTION 2) CUT SKID 3" SHORTER THAN JOIST FRAMING. INSTALL 1 1% IN AT THE SKIDS' END AND 6" IN FROM IT'S SIDE

SKID
FOUNDATION
SCALE
3/8" = 1'- 0"
SIZE
8'X6'
PLAN
1110



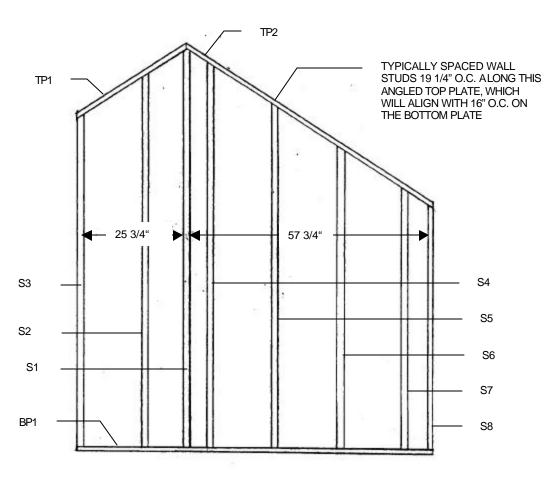
KEEP ALL UNTREATED WOOD AT LEAST 6 INCHES ABOVE GRADE



⁴TH Nail the rest of the studs in place, install wall sheeting as advised in the Construction Guide and finish nailing as per specifications

DESCRIPTION	CODE	USE	CUT LENGTH	QUAN.	ANGLE	NOTES
BOTTOM PLATE	BP1	2X4	88 1/8"	1	34°/34°	
TOP PLATE	TP1	2X4	34 1/2"	1	34°/34°	Cut as shown
TOP PLATE	TP2	2X4	73 1/4"	1	34°	Cut as shown
WALL STUD	S1	2X4	104 3/4	1	34°	Cut in a point as shown
WALL STUD	S2	2X4	97"	1	34°	Cut as shown
WALL STUD	S3	2X4	86 1/4"	1	34°	Cut as shown
WALL STUD	S4	2X4	102 1/4"	1	34°	Cut as shown
WALL STUD	S5	2X4	90 3/4"	1	34°	Cut as shown
WALL STUD	S6	2X4	80 1/2"	1	34°	Cut as shown
WALL STUD	S7	2X4	68 1/2"	1	34°	Cut as shown
WALL STUD	S8	2X4	65"	1	34°	Cut as shown





WALL BUILDING STEP #1

THE SECTION OF WALL SHOWN HERE IS WITHOUT SHEETING TO AID IN ILLUSTRATION. FOR THIS SHED PLAN IT IS RECOMMENDED THAT IT BE BUILT ON THE FLOOR FIRST AS BUILDING STEP NUMBER 1 OF 4 AND THEN PUT ASIDE TO BE INSTALLED LATER AS INSTALLATION STEP NUMBER 2 OF 4. WITH SHEETING IT WILL WEIGH ABOUT 120 LBS.

BACK WALL DETAILS SCALE 1/2" = 1'- 0" SIZE 8'X6' **PLAN** 1110

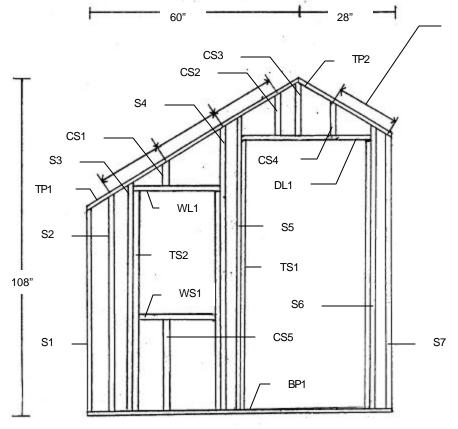
^{1&}lt;sup>ST</sup>

Cut and layout at 16" O.C. the BP1 for studs starting from the left. Cut and layout TP1 for studs at 19 1/4" O.C. starting at S3 and then layout TP2 for studs at 19 1/4" O.C. continuing from TP2 Cut and nail studs 1,3 and 8 to BP1 and then nail to TP1 and TP2. Cut remaining lumber. $\dot{2}^{ND}$

^{3&}lt;sup>RD</sup>

 $^{5^{}TH}$ Nail the rest of the studs in place, install wall sheeting as advised in the Construction Guide and finish nailing as per specifications page.

DESCRIPTION	CODE	USE	CUT LENGTH	QUAN.	ANGLE	NOTES
BOTTOM PLATE	BP1	2X4	88 1/8"	1	0.40/0.40	Cut as shown
TOP PLATE	TP2	2X4	34 1/2"	1	34°/34°	Cut as shown
TOP PLATE	TP1	2X4	73 1/4"	1	34°/34°	Cut as shown
WALL STUD	S1	2X4	65"	1	34°	Cut as shown
WALL STUD	S2	2X4	69 1/2"	1	34°	Cut as shown
WALL STUD	S3	2X4	73 3/4"	1	34°	Cut as shown
WALL STUD	S4	2X4	91 1/2"	1	34°	Cut as shown
WALL STUD	S5	2X4	93 3/4"	1	34°	Cut as shown
WALL STUD	S6	2X4	89 3/4"	1	34°	Cut as shown
WALL STUD	S7	2X4	86 1/4"	1	34°	Cut as shown
TRIMER STUD	TS1	2X4	81"	2		Use 2 for door
TRIMER STUD	TS2	2X4	67 1/4"	2		Use 2 for window
DOOR LINTEL	DL1	2X4	37 1/2"	1		One 2x4 install on the flat side
WINDOW LINTEL	WL1	2X4	25 1/8"	1		One 2x4 install on the flat side
WINDOW SILL	WS1	2X4	22 1/8"	1		One 2x4 install on the flat side
CRIPPLE STUD	CS1	2X4	13 3/4"	1	34°	Cut as shown
CRIPPLE STUD	CS2	2X4	20"	1	34°	Cut in a point as shown
CRIPPLE STUD	CS3	2X4	22 1/4"	1	34°	Cut as shown
CRIPPLE STUD	CS4	2X4	14 3/4"	1	34°	Cut as shown
CRIPPLE STUD	CS5	2X4	27"	1	34°	Cut as shown



TYPICALLY SPACED WALL STUDS 19 1/4" O.C. ALONG THIS ANGLED TOP PLATE, WHICH WILL ALIGN WITH 16" O.C. ON THE BOTTOM PLATE

WALL BUILDING STEP #2

THE SECTION OF WALL SHOWN HERE IS WITHOUT SHEETING TO AID IN ILLUSTRATION, FOR THIS SHED PLAN IT IS RECOMMENDED THAT IT BE BUILT ON THE FLOOR AS **BUILDING STEP NUMBER 2 OF** 4 AND THEN PUT ASIDE TO BE **INSTALLED LATER AS** INSTALLATION STEP NUMBER 3 OF 4. WITH SHEETING IT WILL WEIGH ABOUT 90 LBS.

> FRONT WALL **DETAILS SCALE** 3/8" = 1'- 0" SIZE 8'X6' **PLAN** 1110

Cut and layout BP1 for studs and trimmer studs at opening locations (shown on the floor plan) at 16" O.C. Layout starting from the right.

^{2&}lt;sup>ND</sup> Cut and layout TP2 for studs at 19 1/4" O.C. starting at S7. Cut and layout TP1 for studs at 19 1/4" O.C. continuing from TP2 Cut and nail studs 1 through 7 to BP1 and then nail to TP1 and TP2. Cut remaining lumber.

^{3&}lt;sup>RD</sup> 4TH Nail 2,TS1 and 2 TS2 to BP1. Then nail in DL1 and WL1 on top of trimmer studs and WS in between TS2 all on their flat side.

1ST Cut and layout starting from the left BP1 and TP1 for studs at 16" O.C. Cut and nail 8, 82 1/2" studs to the BP1 and then to the TP1.

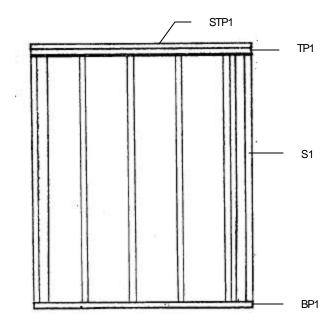
2ND

3RD Cut and nail STP1, install wall sheeting as advised in the Construction Guide

 $\tilde{\mathbf{4}}^{TH}$ Finish nailing as per specifications page

DESCRIPTION	CODE	USE	CUT LENGTH	QUAN.	ANGLE	NOTES
BOTTOM PLATE	BP1	2X4	5'-11 1/8"	1		
TOP PLATE	TP1	2X4	5'-11 1/8"	1		
WALL STUD	S1	2X4	82 1/2"	8		
SECOND TOP PLATE	STP1	2X4	5'-11 1/8"	1		





WALL BUILDING STEP #3

THE SECTION OF WALL SHOWN HERE IS WITHOUT SHEETING TO AID IN ILLUSTRATION. FOR THIS SHED PLAN IT IS RECOMMENDED THAT IT BE BUILT AS BUILDING STEP NUMBER 3 OF 4 AND INSTALLED AS INSTALLATION STEP NUMBER 1 OF 4. WITH SHEETING IT WILL WEIGH ABOUT 120 LBS.

> **RIGHT WALL DETAILS** SCALE 3/8" = 1'- 0" SIZE 8'X6' **PLAN** 1110

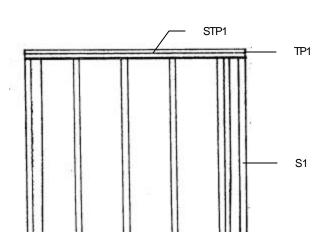
1ST Cut and layout starting from the left BP1 and TP1 for studs at 16" O.C. Cut and nail 8, 61" studs to the BP1 and then to the TP1.

2ND

3RD Cut and nail STP1, install wall sheeting as advised in the Construction Guide

 $\tilde{\mathbf{4}}^{\mathsf{TH}}$ Finish nailing as per specifications page

DESCRIPTION	CODE	USE	CUT LENGTH	QUAN.	ANGLE	NOTES
BOTTOM PLATE	BP1	2X4	5'-11 1/8"	1		
TOP PLATE	TP1	2X4	5'-11 1/8"	1		
WALL STUD	S1	2X4	61"	8		
SECOND TOP PLATE	STP1	2X4	5'-11 1/8"	1		



WALL BUILDING STEP #3

BP1

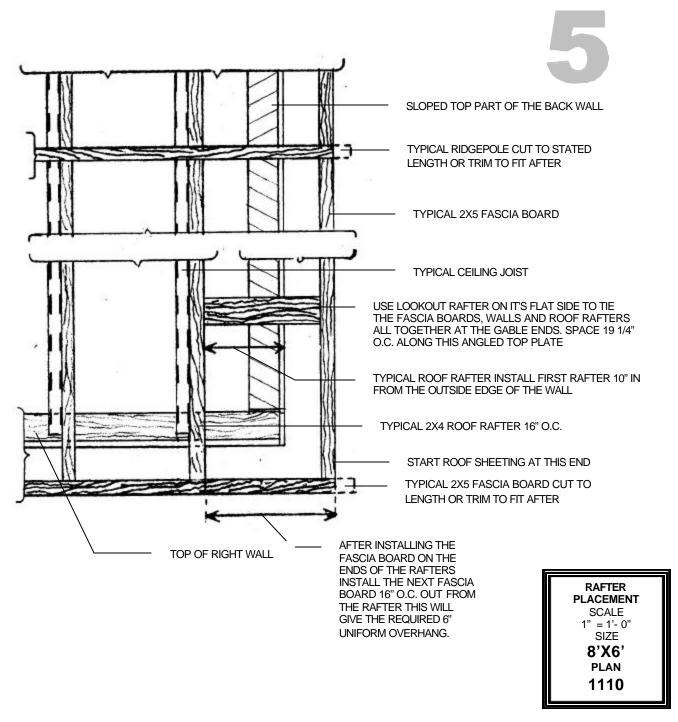
THE SECTION OF WALL SHOWN HERE IS WITHOUT SHEETING TO AID IN ILLUSTRATION. FOR THIS SHED PLAN IT IS RECOMMENDED THAT IT BE BUILT AS BUIDING STEP NUMBER 4 OF 4 AND INSTALLED AS INSTALLATION STEP NUMBER 4 OF 4. WITH SHEETING IT WILL WEIGH ABOUT 90 LBS.

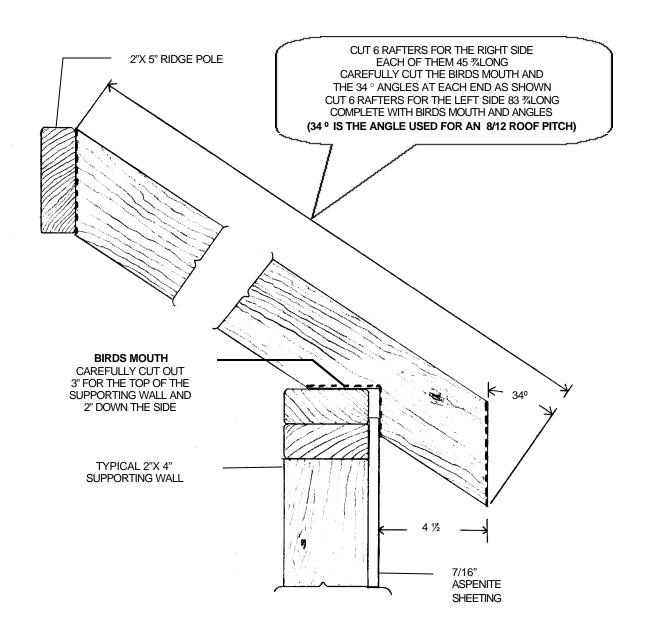
> LEFT WALL **DETAILS** SCALE 3/8" = 1'- 0" SIZE 8'X6' **PLAN** 1110

LUMBER CUTTING INFORMATION FOR ROOF SECTION

DESCRIPTION	SIZE	LENGTH	QUAN	ANGLE	NOTES
RIDGEPOLE	2X5	84"	1		OR TRIM TO FIT AFTER IT IS INSTALLED
CEILING JOIST	2X4	68"	7	34°/34°	CUT AT AN ANGLE AS SHOWN ON THE CROSS SECTION PAGE
RAFTERS	2X4	CUT IN AN	AMOUNT	AND AS SHO	DWN ON THE RAFTER CUTTING PAGE
FRONT & BACK FASCIA	2X5		2	USE TEMP	PLATES (MINUS BIRDS MOUTH) FOR ANGLES AND LENGTHS
FRONT & BACK FASCIA	2X5		2	USE TEMP	PLATES (MINUS BIRDS MOUTH) FOR ANGLES AND LENGTHS
SIDE FASCIA	2X5	84"	2		OR TRIM TO FIT AFTER IT IS INSTALLED
LOOKOUT RAFTERS	2X4	14 1/2"	10		5 FOR EACH GABLE END

NOTE! The 90° angle cuts needed are not listed in the angle column. The lengths mentioned here, when there is an angle cut, are always measured at the longest points. When there is a second figure in the angle column, it is for the bottom or the right end that needs to be cut. For more information on cutting lumber see section 4 of our Construction Guide.





NOTE

WHEN CUTTING RAFTERS IT IS BEST TO CUT 1 FOR EACH SIDE OF THE ROOF AND THEN PLACE THEM ON THE WALLS WITH A SPACER IN BETWEEN AT THE PEEK (SAME THICKNESS AS THE RIDGE POLE) TO BE SURE THEY FIT PROPERLY THEN USE THEM AS A TEMPLATE TO CUT THE REMAINING RAFTERS NEEDED

RAFTER
CUTTING
LAYOUT
SCALE
3" = 1'- 0"
SIZE
8'X6'
PLAN
1110

THE START-UP

- 1. Once you have your plans and know where you are going to place your new shed contact your local public utilities. They will inform you about any pipes or cables that are buried in the ground in the area where you want to build. This is usually a free service. It can help avoid costly disruptions in the event that you cause damage to their lines.
- 2. Know or find out exactly where your property lines are.
- 3. Contact your local building department and inquire about the required distance needed for side and rear yard set backs if any and about any building permits that you may require.
- 4. It's a good building practice to take the material list that comes with our plans to your local supplier and review the in stock availability of the materials needed.

FOUNDATIONS

- 5. If you choose to build your shed using a foundation that is a concrete pier style (rather than a slab-on-grade) then the height of the pier above grade should not be any higher than 3 times the smallest width of the pier.
- 6. They should also be placed so they will resist any soil or water pressure that acts against them such as that which may take place when building on the side of a steep hill.
- 7. When building on a concrete pad (slab-on-grade) place anchor bolts no further than 7'-0" apart.
- 8. All concrete should be at least 1500 P.S.I. in strength. It should be reinforced with wire mesh or re-bar when these plans require or in areas where soil conditions are poor or where earthquakes can occur. Your local building department can advise you on this in your area.
- 9. Place a moisture barrier (polyethylene plastic sheet; it can be purchased in big rolls or you can use scraps of such plastic if you like) between all concrete and wood or treat that wood with wood preservative.
- 10. Grade around the shed so that all water drains away from the building to protect it and the contents from water damage.

WOOD FRAMING

- 11. Where termites are known to exist, wood that they can reach should be treated with a recommended chemical that is toxic to termites.
- 12. The long nails can be 3 1/2" common or 3 1/4" spiral "Ardox", but must be long enough so that not less than 1/2 heir length penetrates into the second member.
- 13. Nails should be staggered so as to minimize splitting the wood and kept well in from the edges.
- 14. Use 2" nails to nail all sheeting, spaced 5 7/8" O.C. along the edges of the sheets and 11 ½ O.C. in-between.
- 15. Nail structural members as specifically stated on the plans and generally as required in item # 16 of the specifications.
- 16. Nail framing members using 3 ½" spiral nails so that not less than 2 nails are used for the ends of each wall stud, ceiling joist, each side and at the end of every lintel. Toe nail rafters to the ridge pole if there is one and to the top of the walls using 3 nails at the end of each rafter. Nail the top 2X4 sill plate and/or the walls to the floor joist at 23" O.C. Nail the double studs at openings and in the corners with nails placed 23" O.C. Use 2 nails wherever the 2X5 fascia boards meet the ends of the rafters. Fill all nail holes with nails in the saddle anchors and joist hangers. The double floor joist and the pieces of built up wood beams shall be nailed together with a double row of nails not more than 18" apart.
- 17. Use only tongue and grove plywood subflooring or support the edges of the sheets with solid backing underneath.
- 18. Install all floor and roof sheeting at right angles to the rafters and floor joists.

ATTIC VENTILATION, ROOFING AND SIDING

- 19 The proper attic ventilation should be obtained by using only vented soffit and the roof vents as called for on the plans
- 20 Roofing and siding should be installed in strict accordance with the manufacturer's instructions, including the recommended starter strips and all recommended trim.

WINDOWS AND DOORS

- 21 Using windows and doors other than those called for will not affect the building provided they are the same size, function in the same way and they should have the same appearance and be of equal quality.
- 22 Quality caulking should be applied around all openings so as to prevent water from coming into your new shed.

OPTIONS

23 Owners choosing to add options to their sheds such as heating, plumbing and an electrical service should consult area trades people regarding their needs.

GENERAL

24 In spite of these plans, specifications and or advice and construction guides provided by Just Sheds Inc. it becomes by building, the owner's sole responsibility to apply for all required permits, to build so that it is in accordance with all required skill, standards and in a safe and skillful manner that suits the intended purpose in that area.

Please Always work safely

SPECIFICATIONS
PLAN
1110

© 2002 Just Sheds Inc. All rights reserved

No.	QUAN	SIZE	DESCRIPTION AND USE	NOTES
1	1	6" X 6" X 12'	Cedar or pressure treated wood (USE ONLY FOR SKID FOUNDATION)	1,2,3
2	11	2"X 6"X 8'	Solid bridging, floor and header joists (USE ONLY FOR SKID FOUNDATION)	1,2,7,3
3	4	3"X 3"	Steel saddle anchors (or 9 anchor bolts if concrete pad is used)	
4	3	2"X 8"X 12'	3-pc built up beam on each side of shed	1,2,7,3
5	8	2"X 8"X 8'	Single and double floor joist as shown on the plans	2,7,3
6	8	2"X 8"	Single joist hangers (install before plywood)	7
7	2	4'X 8' X 5/8"	Tongue and groove plywood	7
8	6	2"X 4"X 14'	When cut will give 1 bottom and 2 top plates for all walls	1,3
9	18	2"X 4"X 14'	When cut will give the needed 32 studs of various lengths	1,3,5
10	7	4'X 8'X 7/16"	Aspenite wall sheeting	
11	3	2"X 5"X 8'	Ridge pole and left and right wall fascia boards	3,4
12	2	2"X 5"X 12'	Front and back wall fascia boards	1,3,4
13	6	2"X 4"X 12'	Roof rafters	1,3,5
14	3	2"X 4"X 12'	Ceiling joist	1,3
15	3	4'X 8'X 3/8"	Spruce plywood roof sheeting	
16	8	3/8"	H clips or use scrap wood to support roof sheeting edges	
17	90	Sq. ft.	Asphalt roof shingles (includes starter strip and ridge caps)	
18	1	8"X 9"	Roof vent with screen	
19	1		Andersen window "NARROLINE" # 18210	6
20	1		Therma-tru door # CS210	6
21	1		Locking door knob (check with door supplier regarding size, set back etc.)	
22	9	4'X 8'X 7/16"	Aspenite sheeting for interior walls and ceiling	
23	15 lbs	3 1/4"	Ardox or spiral framing nails	5
24	8 lbs	2"	Ardox or spiral framing nails	5
25	10 lbs	1 1/4"	Roofing nails; use for shingles, asphalt paper, vinyl siding and trim	5
26	300	Sq. ft.	# 15 asphalt paper	
27	28	Linear ft.	Vinyl siding starter strip	
28	4	³⁄⁄x 3"X 10'	Vinyl siding outside corner post	
29	30	Linear ft.	J channel	
30	40	Linear ft.	F channel (wall mounted to hold soffit material)	
31	20	Sq. ft.	Vented soffit	
32	40	Linear ft.	Under sill trim; use under window and on the top edge of the vinyl fascia	
33	40	Linear ft.	6" vinyl fascia	
34	6	Linear ft.	Vinyl door and window cap	
35	230	Sq. ft.	Double 4" vinyl siding	
36	1		Plastic flower box to suit	
37			Misc. caulking and paint for the door	

Pride will result when adding labor to the above.

NOTE: PLEASE READ ALL NOTES AND SPECIFICATIONS BEFORE ORDERING ANY MATERIALS OR BUILDING

- When cut in two or to the required size one piece will yield the needed amount.
- Cedar or pressure treated wood is recommended. Use cut end treatment if treated wood is used.
- Grade numbers 1 and 2 spruce is the specified lumber for this project.
- 2"X 5" lumber is recommended because it suits the 6" vinyl fascia best.
- Consider ordering a few more of these items or others as it is common to use more because of working style, waste or mistakes.
- Always confirm the size of the unit and the rough stud opening (R.S.O.)
- from the supplier before ordering or building.

 Delete these items and 18 sq. ft. from no. 35 if you choose to build your shed on a concrete pad.
- Not knowing your site or soil conditions prevents us from estimating any of your concrete needs.
- It is the owner's responsibility to apply for all required permits and to build with the necessary skill and in accordance with all required standards.



