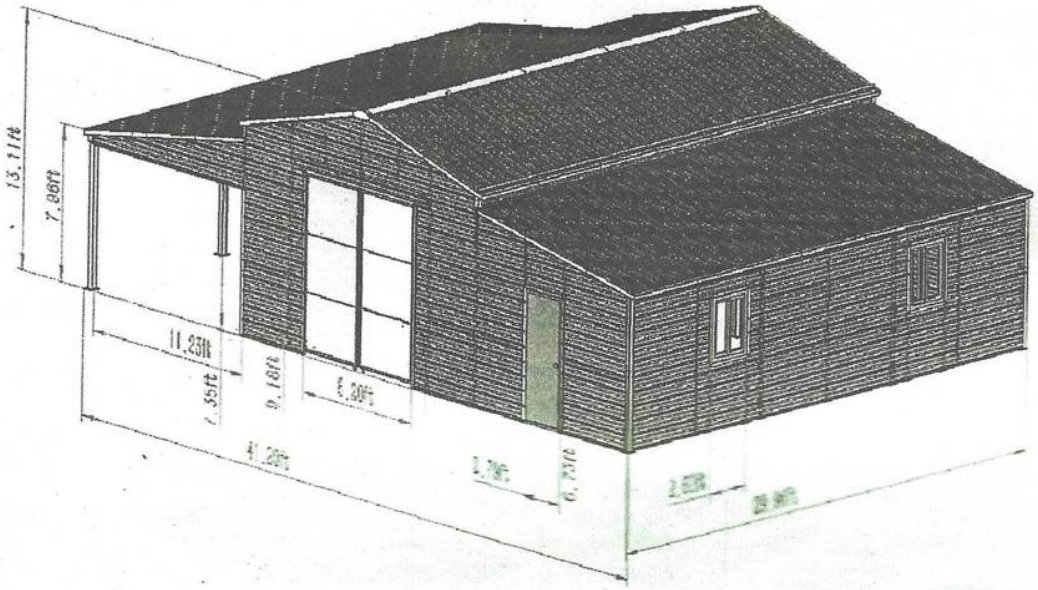
Assembly Instructions

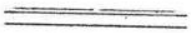


Model: K4230T

Recommended Foundation: W42ftxD30ft

CAUTION:SOME PARTS HAVE SHARP EDGES.CARE MUST BE TAKEN WHEN HANDLING THE VARIOUS PIECES TO AVOID A MISHAP. FOR SAFETY SAKE,PLEASE READ SAFETY INFORMATION PROVIDED IN THIS MANUAL BEFORE BEGINNING CONSTRUCTION.WEAR GLOVES WHEN HANDLING METAL PARTS.

PARTS LIST

Item no.	Reference Image	Qty.
A1		1
A2		1
A3		2
A4		1
A5		1
A6		2
A7		1
A8		1
A9		2
A10		11
A11		11
A12		2
A13		1
A14		4
A15		2

Item no.	Reference Image	Qty.
A16		2
A17		2
A18		1
A19		1
A20		4
A21		2
A22		1
A23		10
A24		6
A25		10
A26		5
A27		10
A28		2
A29		1
A30		2

PARTS LIST

Item no.	Reference Image	Qty.
A31		1
A32		2
A33		1
A34		2
A35		1
A35-1		1
A36		2
A37		4
A38		4
A39		12
A40		2
A41		3
A42		4
A43		2
A44		7

Item no.	Reference Image	Qty.
A45		8
A46		2
A47		1
A48		2
A49		1
A50		6
A51		6
A52		2
A53		4
A54		2
A55		2
A56		1
A57		1
A58		1
A59		1

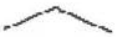
PARTS LIST

Item no.	Reference Image	Qty.
A60		1
A61		1
A62		4
A63		4
A64		2
B1		4
B2		8
B3		2
B4		2
B5		6
B6		108
B7		4
P1		26
P1-1		4
P1-2		4

Item no.	Reference Image	Qty.
P1-3		2
P2		7
P2-1		6
P2-2		1
P2-3		1
P2-4		1
P2-5		1
P2-6		1
P2-7		1
P2-8		1
P2-9		1
P2-10		1
P3		2
P3-1		6
P4		3

PARTS LIST

Item no.	Reference Image	Qty.
P4-1		3
P4-2		1
P4-3		1
P4-4		1
P4-5		1
P4-6		1
P4-7		1
P4-8		1
P4-9		1
P5		12
P6		4
P7		40
P7-1		20
P8		6
Z1		8

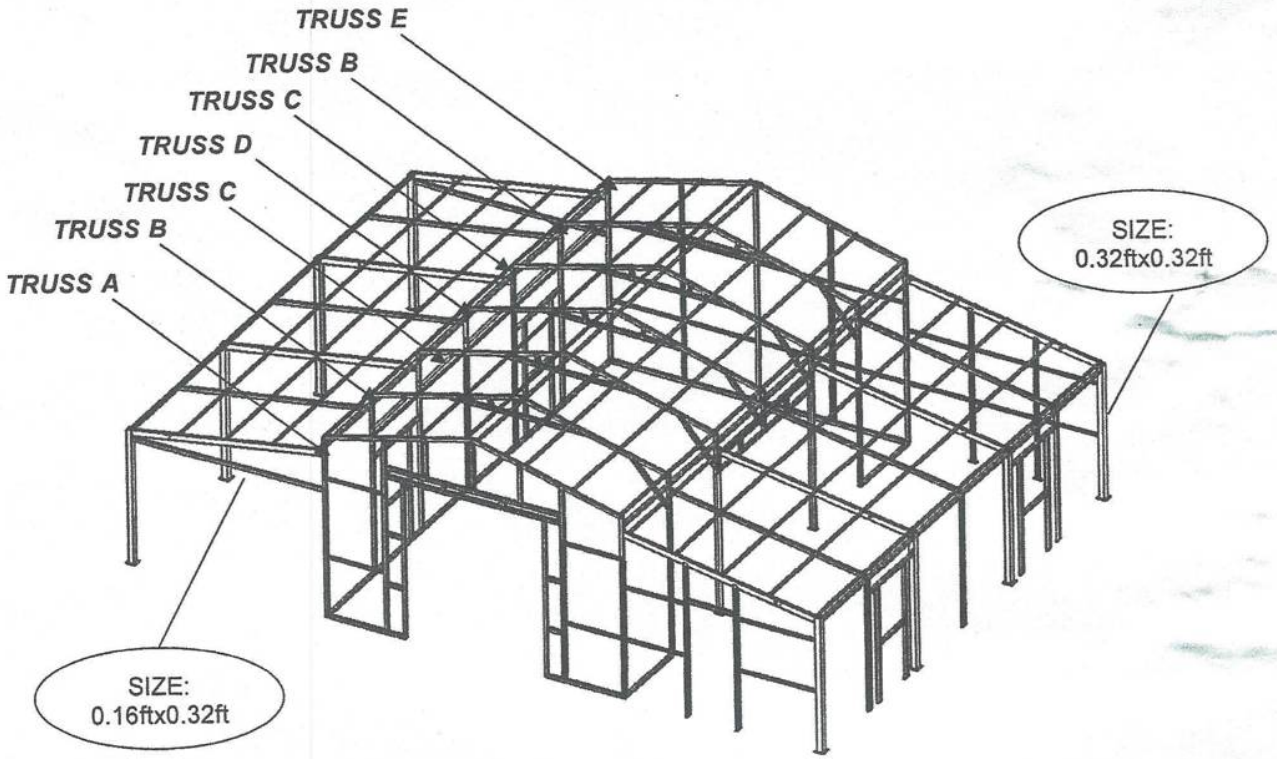
Item no.	Reference Image	Qty.
Z1-1		4
Z1-2		2
Z2		48
Z3		5
Z4		2
Z5		4
Z5-1		2
Z6		8
Z6-1		8
Z7		4
Z7-1		4
Z8		1
Z9		4
L1		116
L2		38

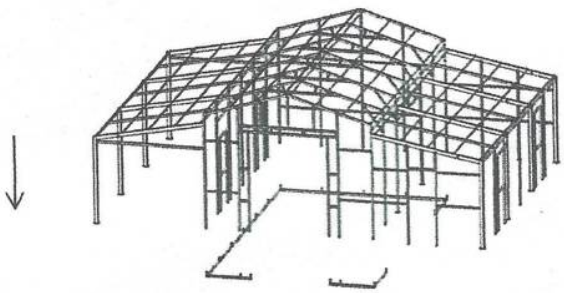
PARTS LIST

Item no.	Reference Image	Qty.
L3		60
L4		8
L5		126
L6		2
L7		6
L8		2
L9		1
L10		1
S1		1626
S1-1		1412
S2		442
S2-1		24
S2-2		15
S4		78
S5	waterproof tape 	3

Item no.	Reference Image	Qty.
S6		18

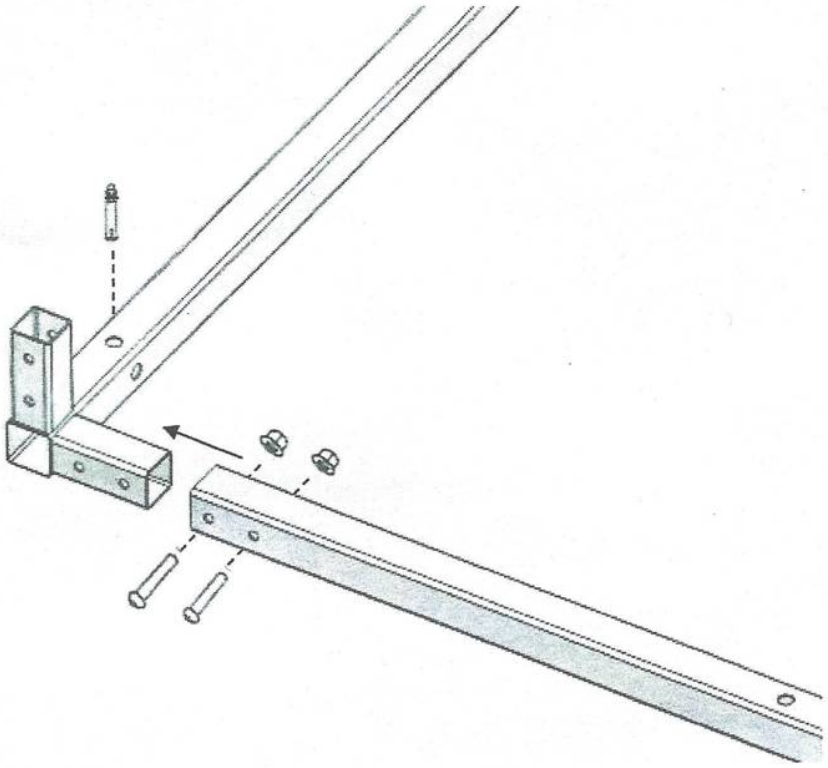
FRAME


TRUSS E
TRUSS B
TRUSS C
TRUSS D
TRUSS C
TRUSS B
TRUSS A
SIZE:
0.32ftx0.32ft
SIZE:
0.16ftx0.32ft

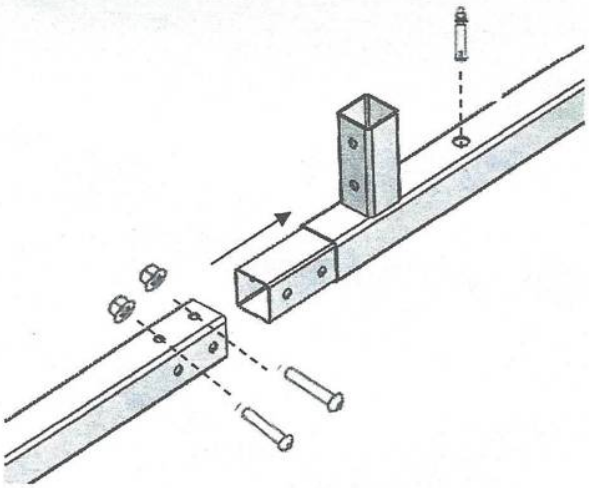


Tip

General connection method for square tubes.



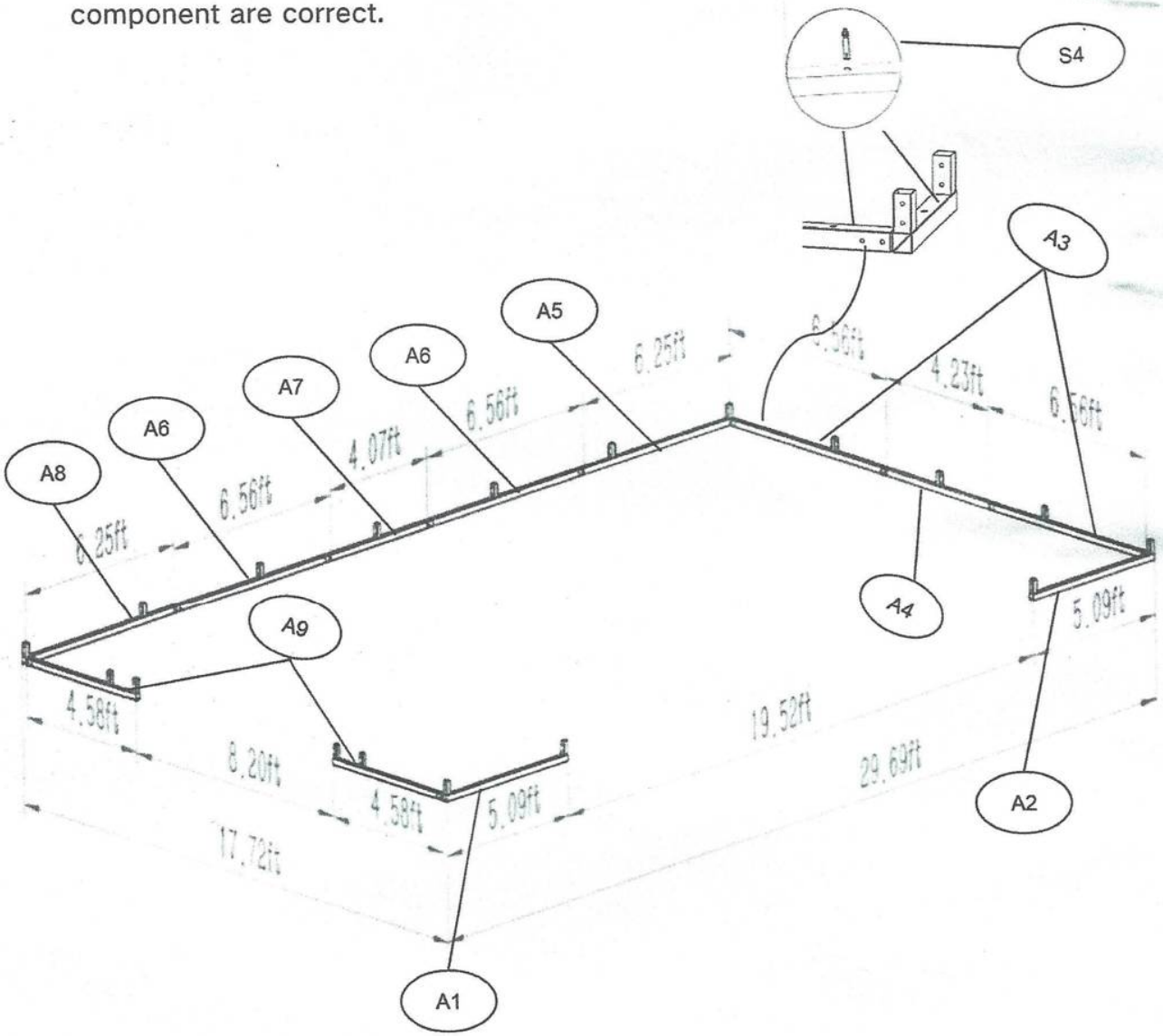
If you encounter difficulty inserting the connecting tube,please use a file to remove the burrs on the head of the square tube.



Step 1

A1x1 A2x1 A3x2 A4x1 A5x1 A6x2 A7x1 A8x1 A9x2 S2x20
S4x16

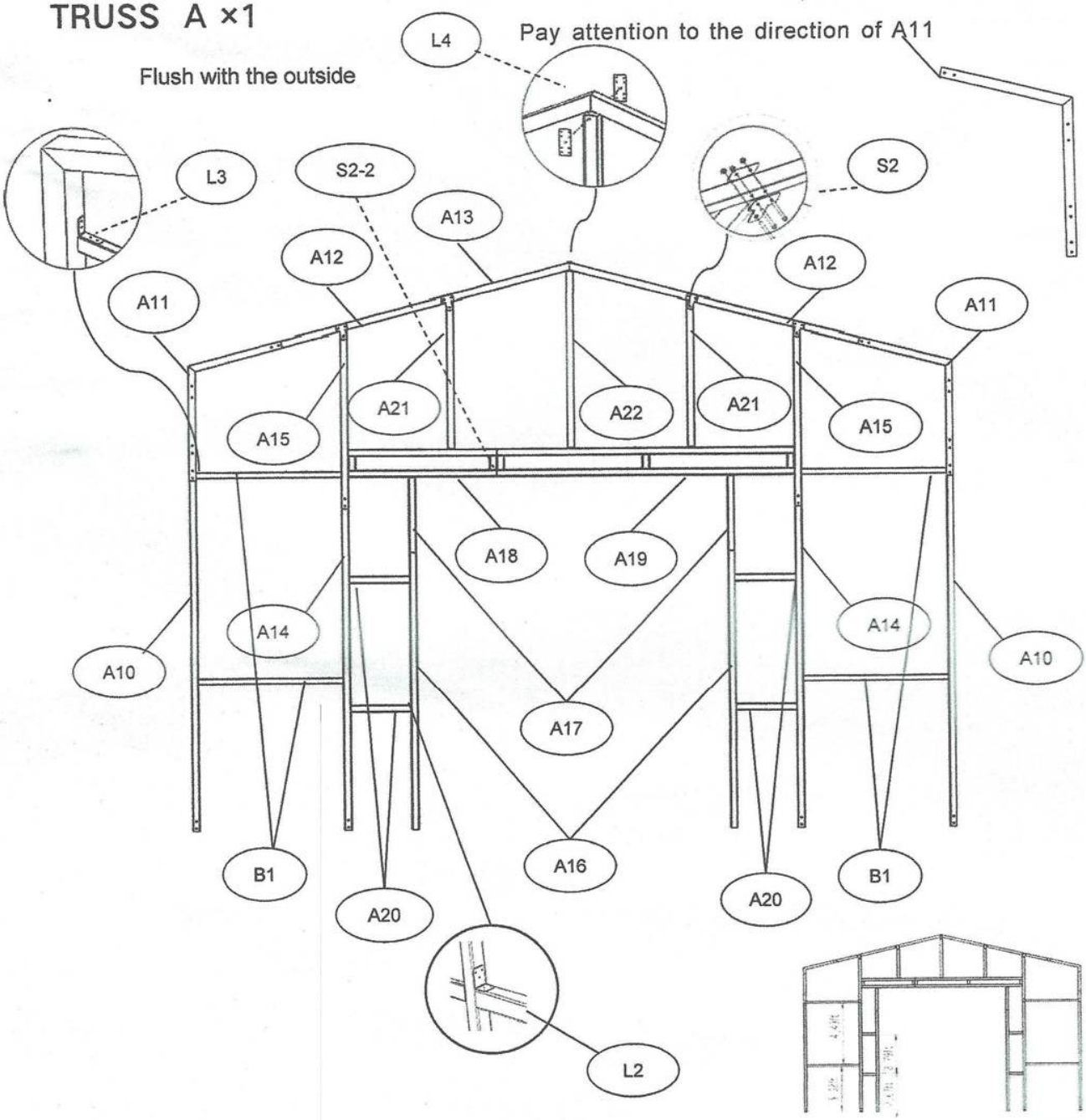
1. Refer to the foundation structure Figure,draw lines on the ground for positioning, all dimension lines are drawn from the center of the pipe to the center.
2. Fixed on the ground with (S4)expansion bolts.
3. Check the dimensions to ensure that the installation direction and positionof each component are correct.



Step 2

A10x2	A11x2	A12x2	A13x1	A14x2	A15x2	A16x2	A17x2	A18x1	A19x1
A20x2	A21x2	A22x1	B1x4	L1x8	L2x8	L3x8	L4x2	S1x96	S2x38
S2-2x6									

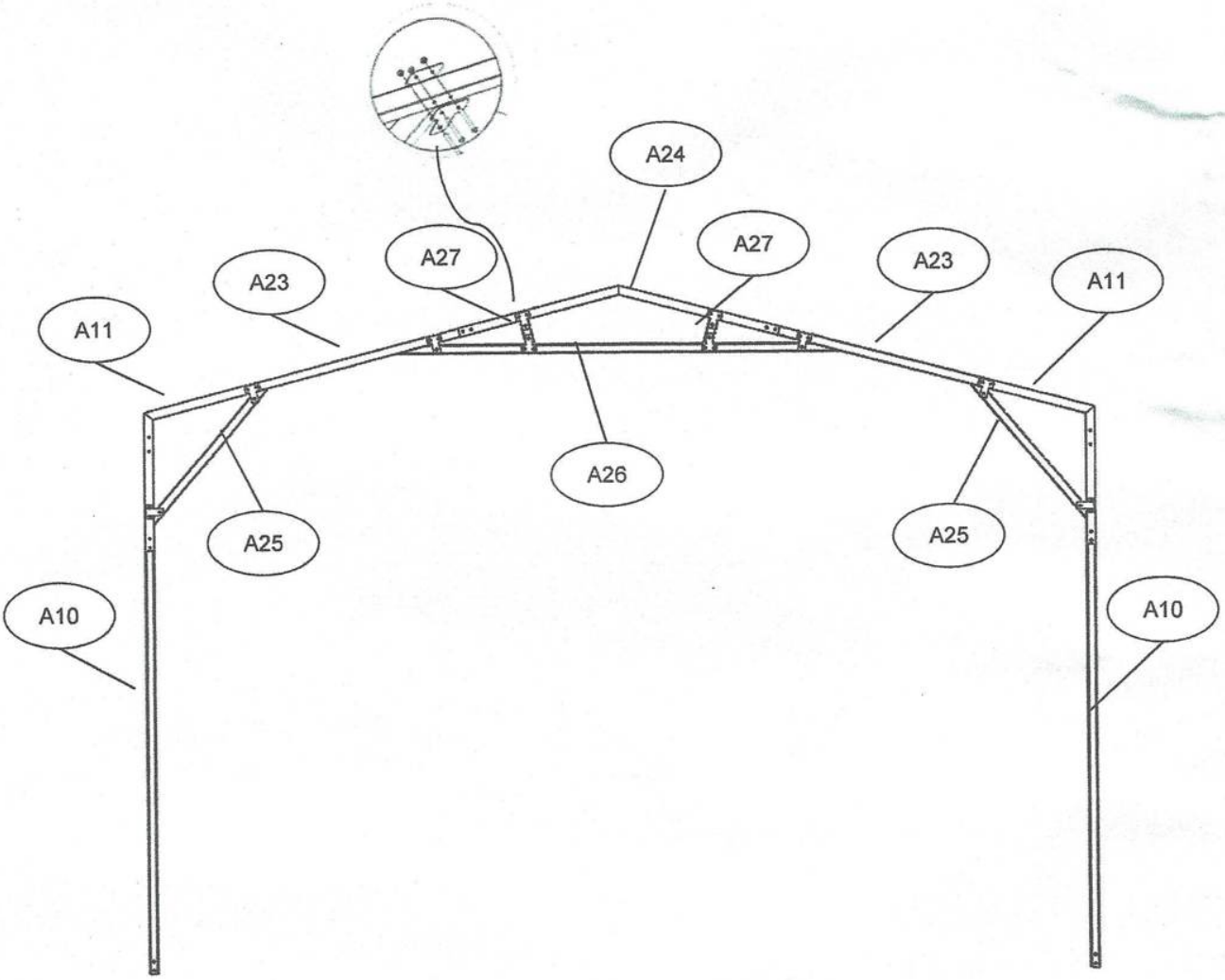
TRUSS A ×1



Step 3

A10x4 A11x4 A23x4 A24x2 A25x4 A26x2 A27x4 L1x40 S2x76

TRUSS B ×2

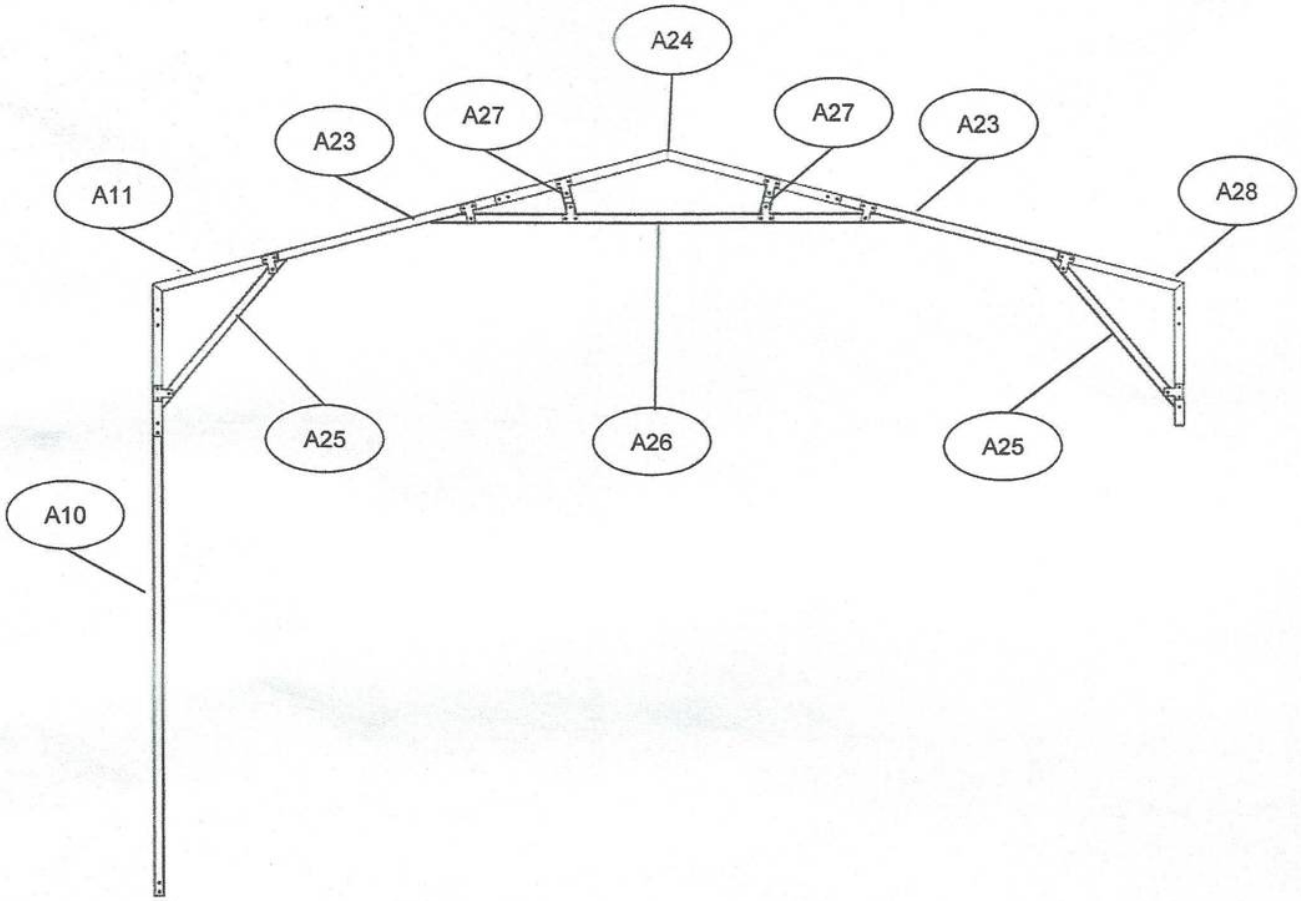


Step 4

A10x2 A11x2 A23x4 A24x2 A25x4 A26x2 A27x4 A28x2 L1x40

S2x68

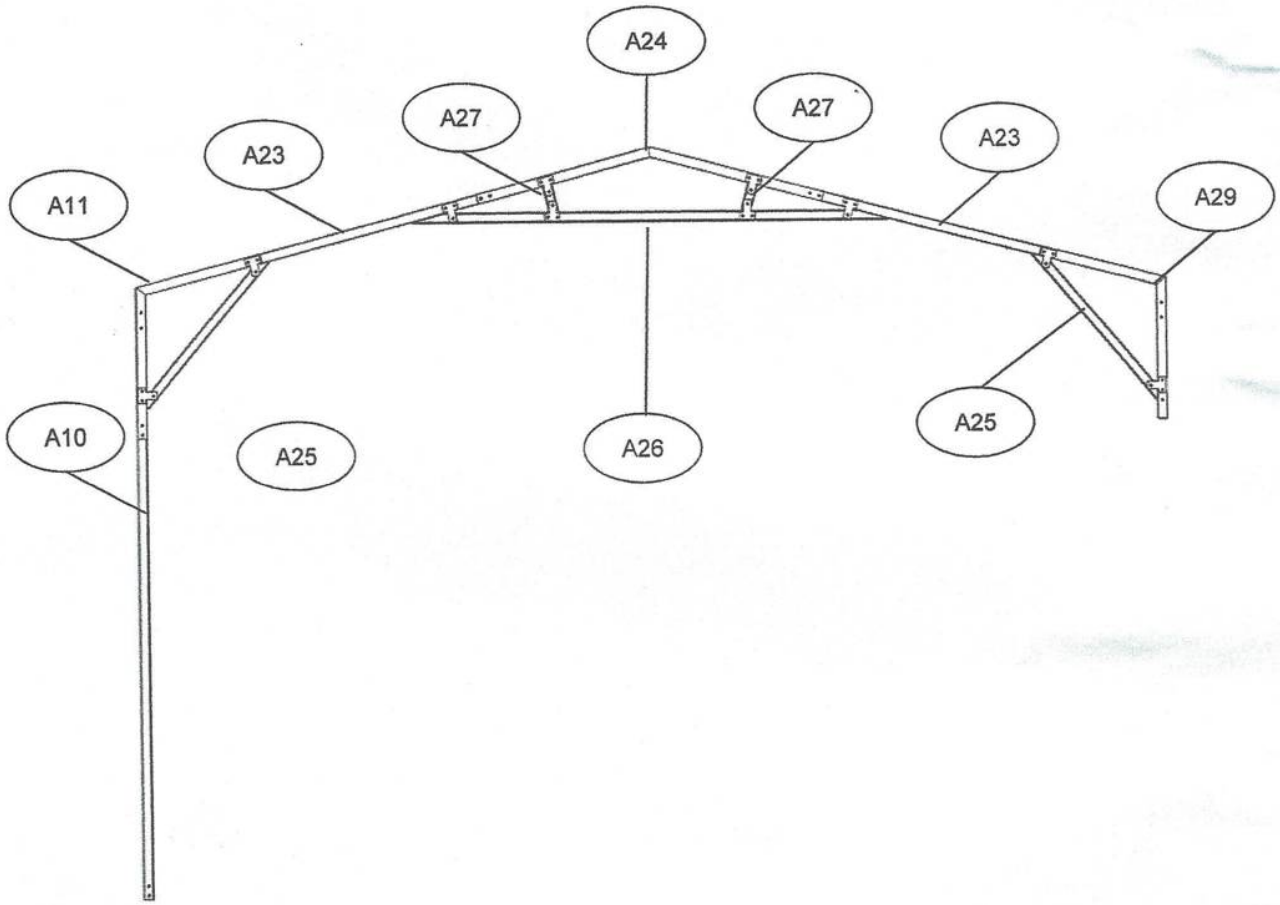
TRUSS C ×2



Step 5

A10x1 A11x1 A23x2 A24x1 A25x2 A26x1 A27x2 A29x1 L1x20
S2x34

TRUSS D ×1

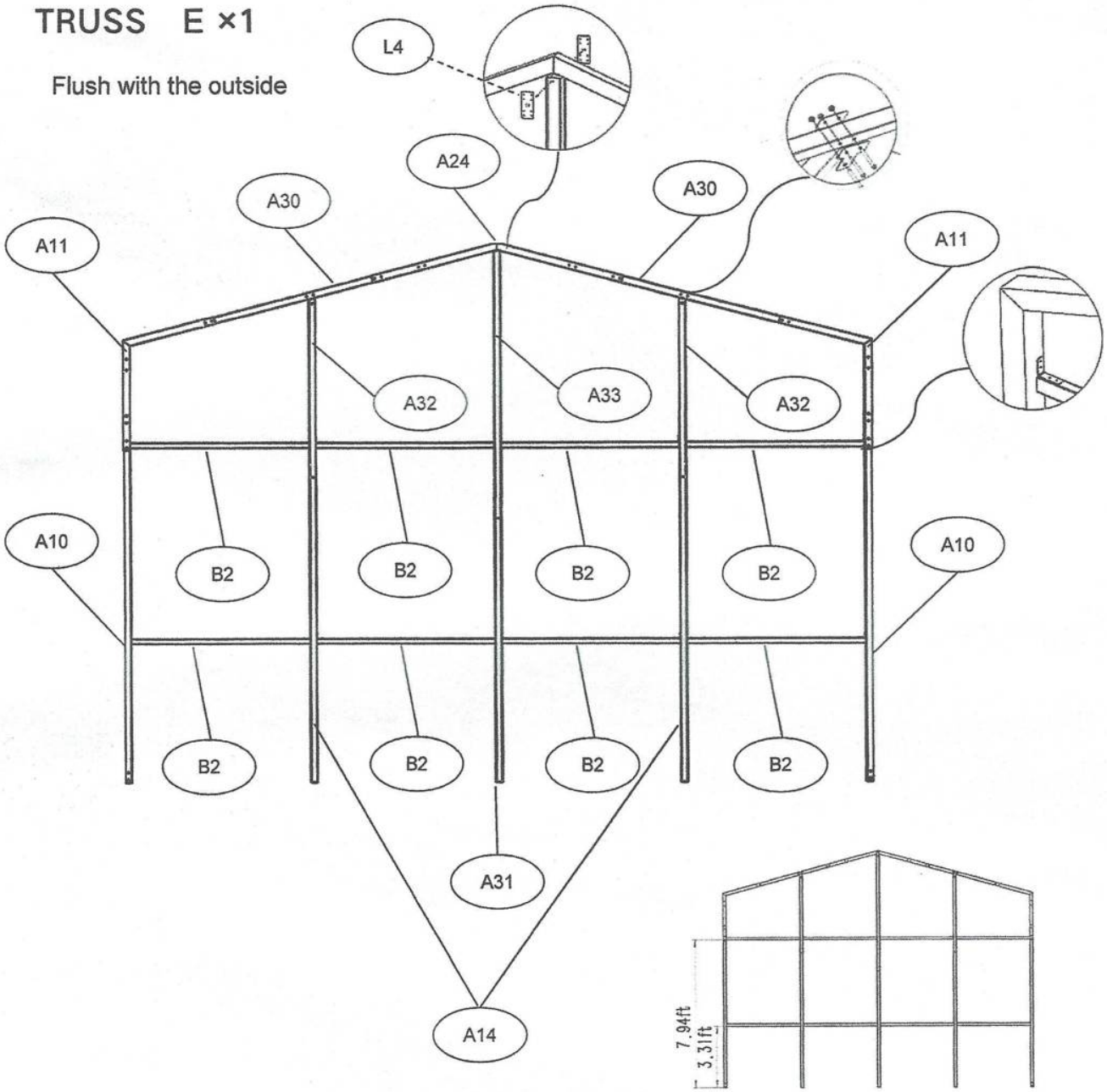


Step 6

A10x2 A11x2 A14x2 A24x1 A30x2 A31x1 A32x2 A33x1 B2x8 L1x4
L3x16 L4x2 S1x80 S2x24

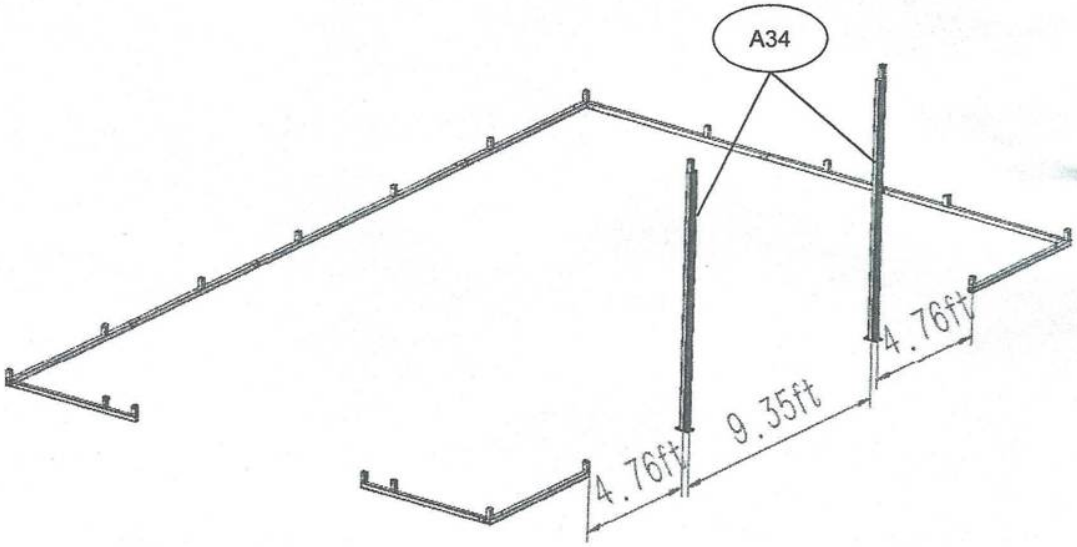
TRUSS E ×1

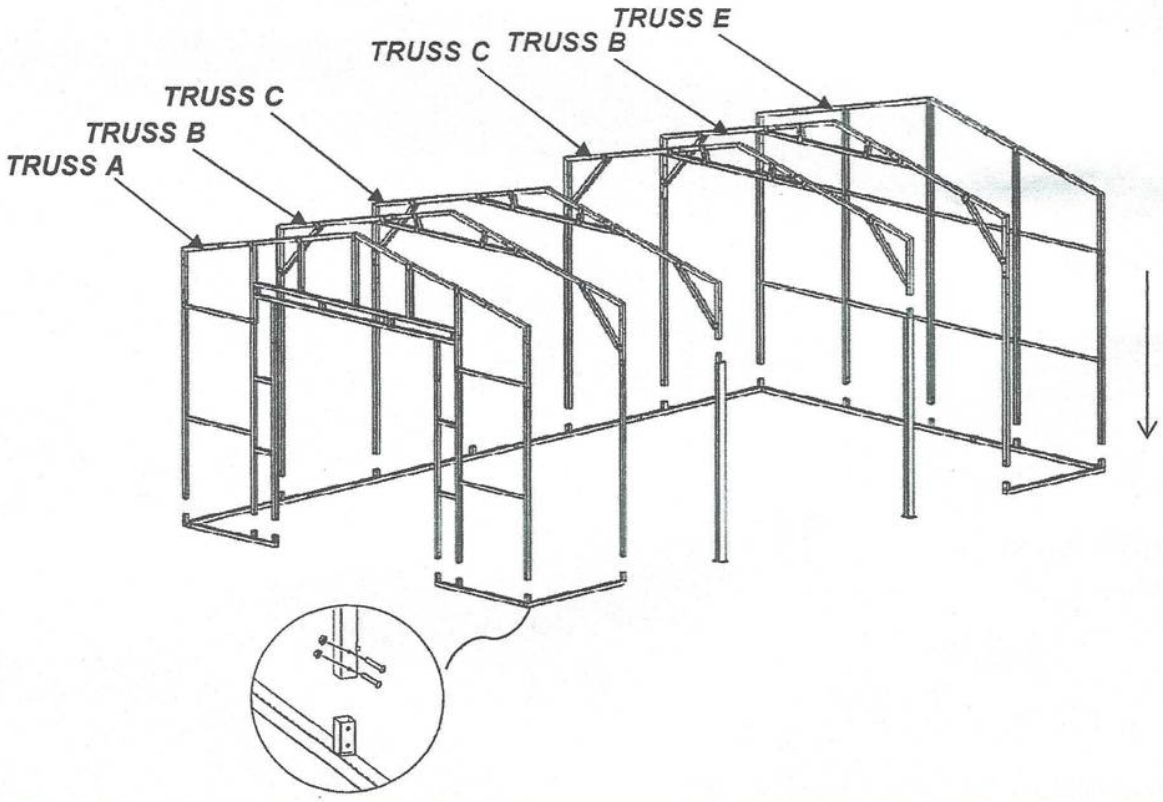
Flush with the outside



Step 7

A34x2 S4x8 S2x34

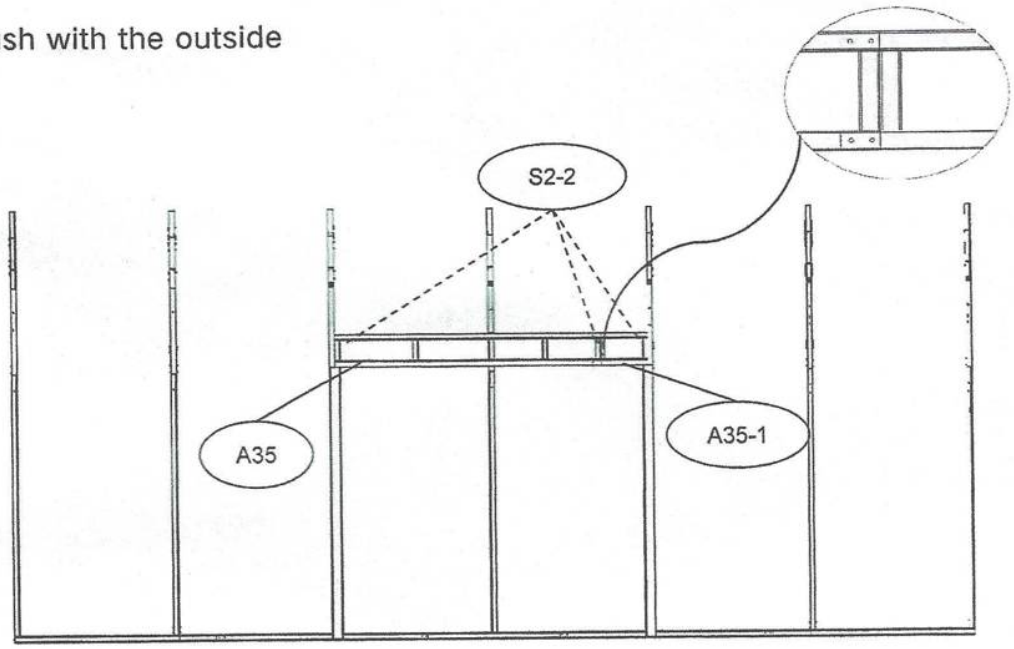




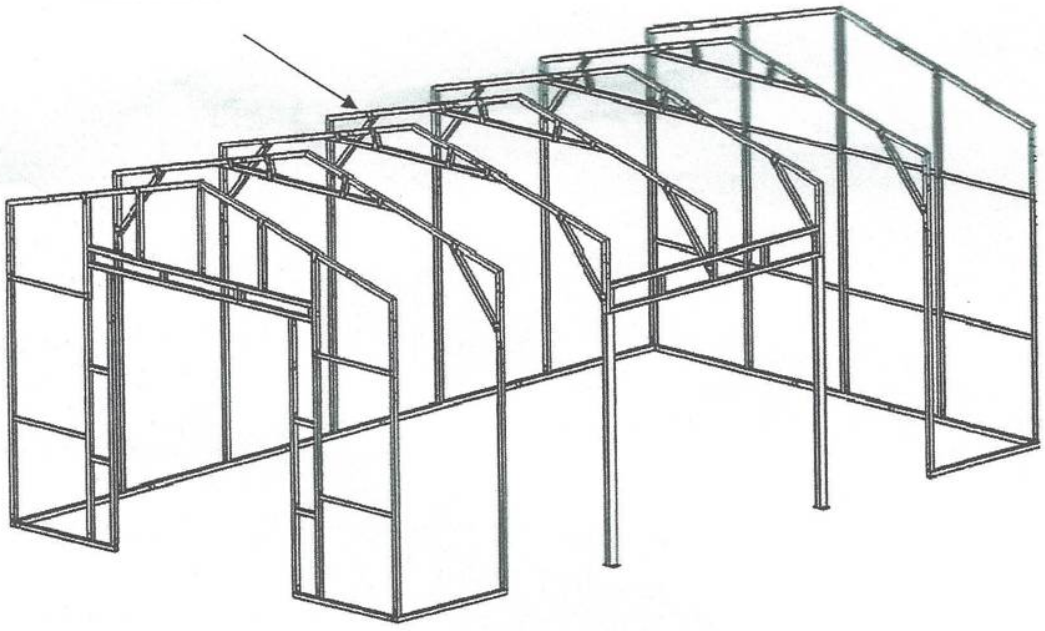
Step 8

A35x1 A35-1x1 S2x8 S2-2x9

Flush with the outside



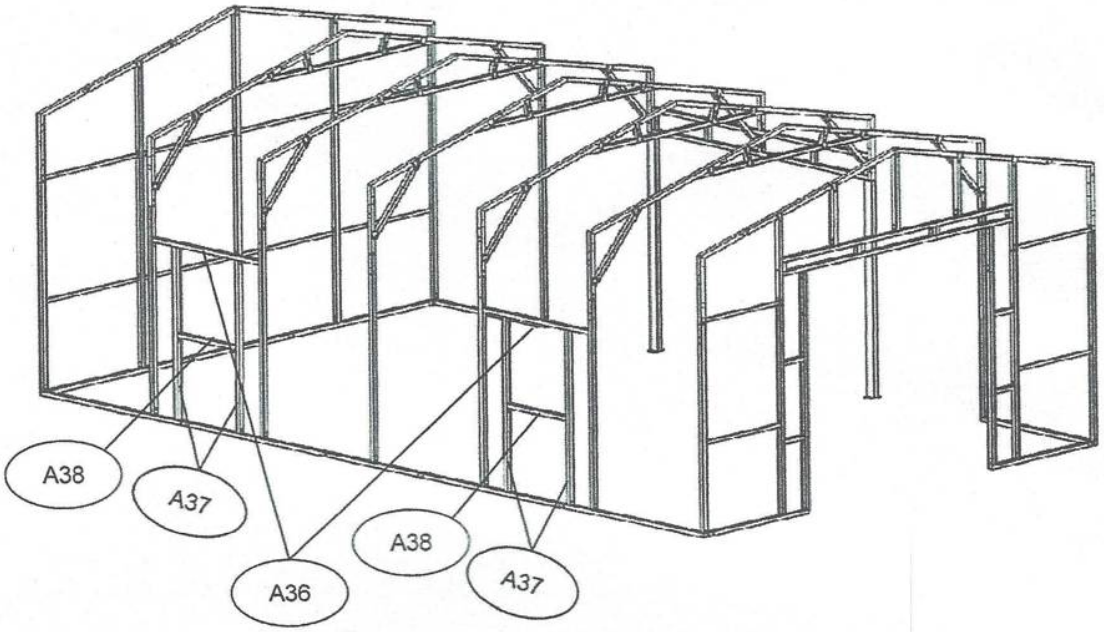
TRUSS D

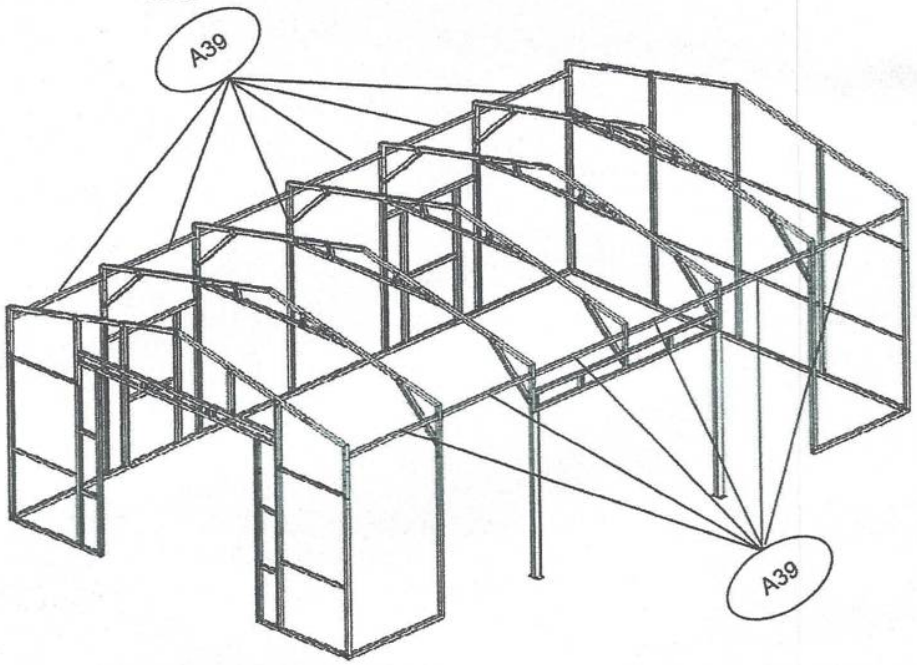


Step 9

A36x2 A37x4 A38x2 A39x L2x16 S1x96 S2x28

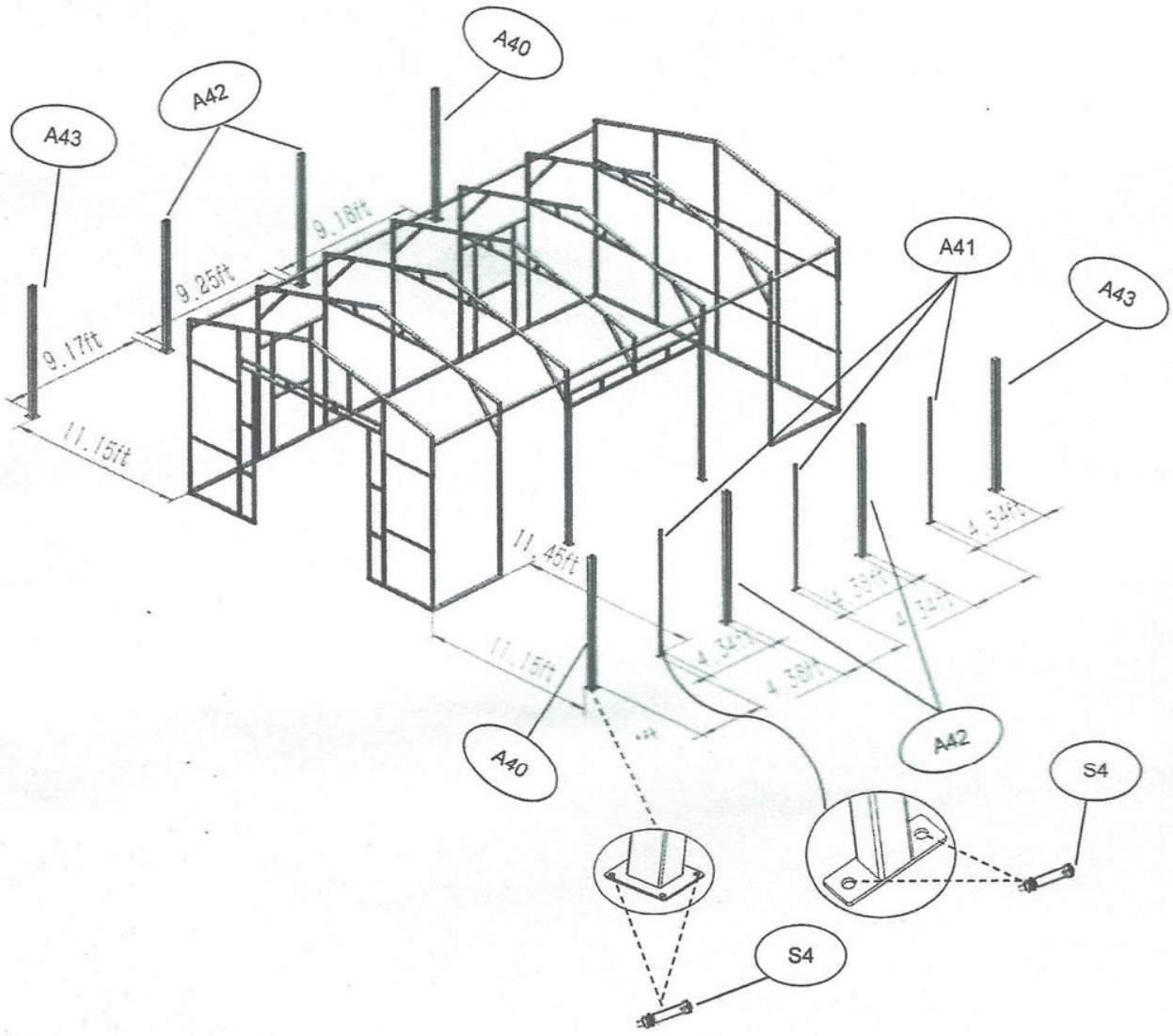
Flush with the outside





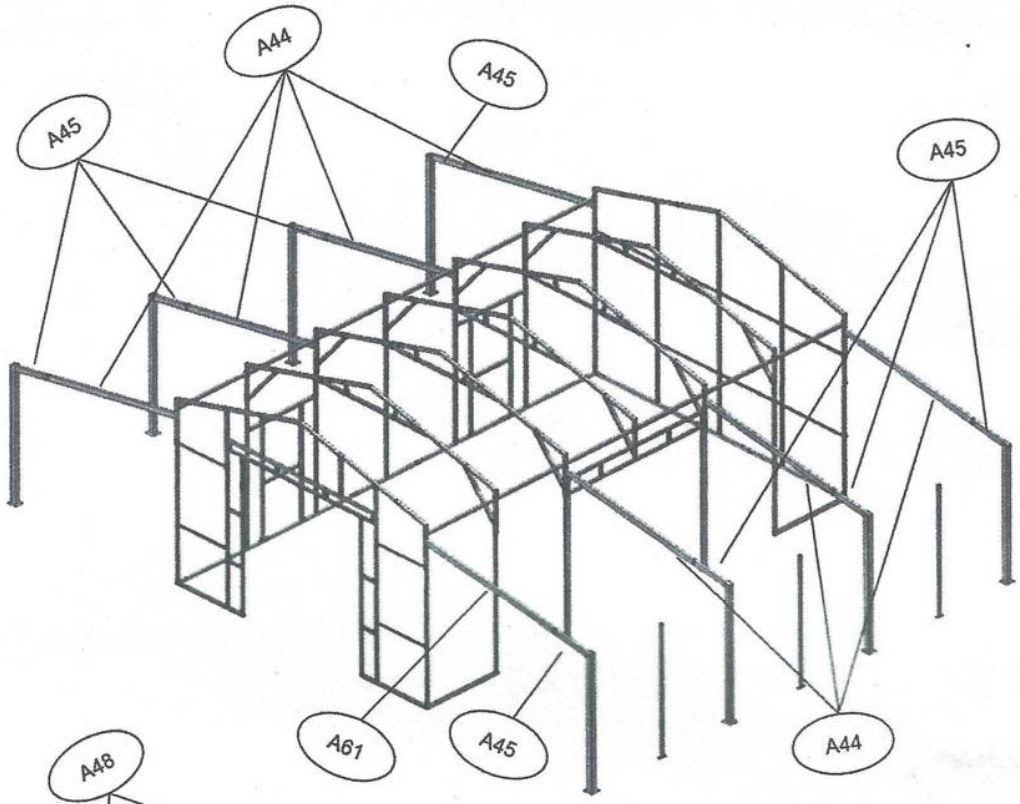
Step 10

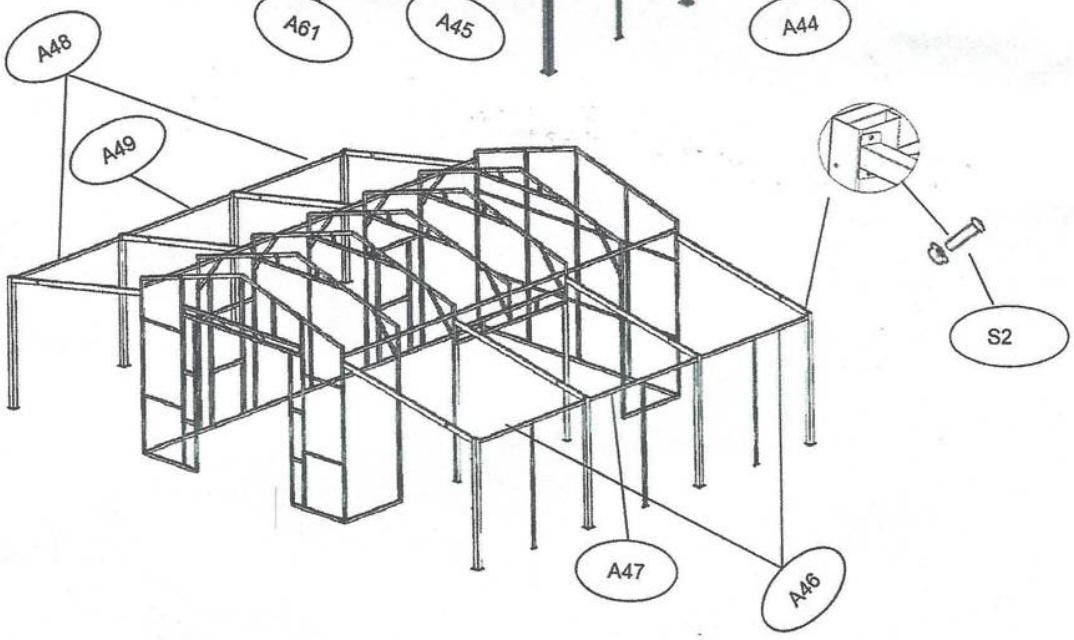
A40x2 A41x3 A42x4 A43x2 S4x38



Step 11

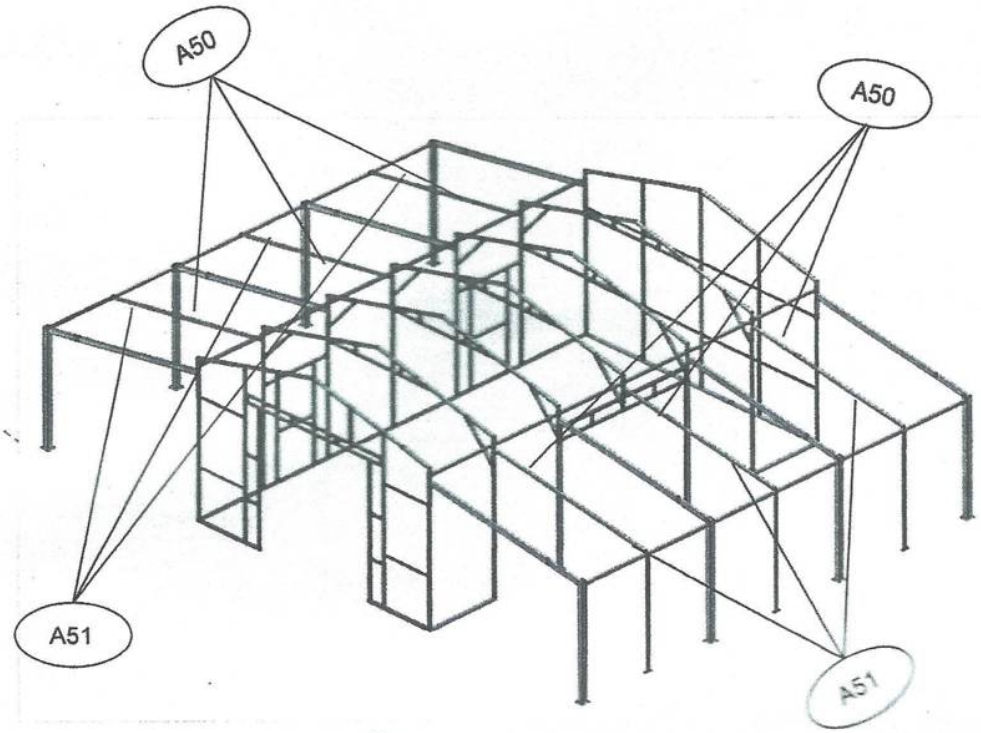
A44x7 A45x8 A46x2 A47x1 A48x2 A49x1 A61x1 S2x40 S2-1x24

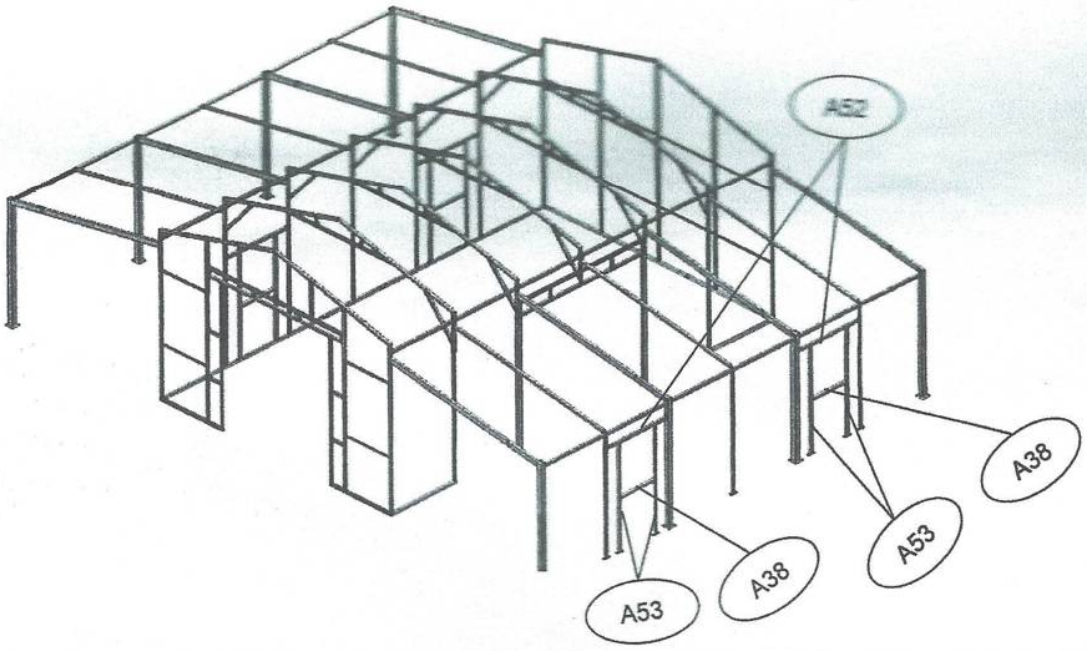




Step 12

A38x2 A50x6 A51x6 A52x2 A53x4 L2x12 S1x72 S2x30 S4x8

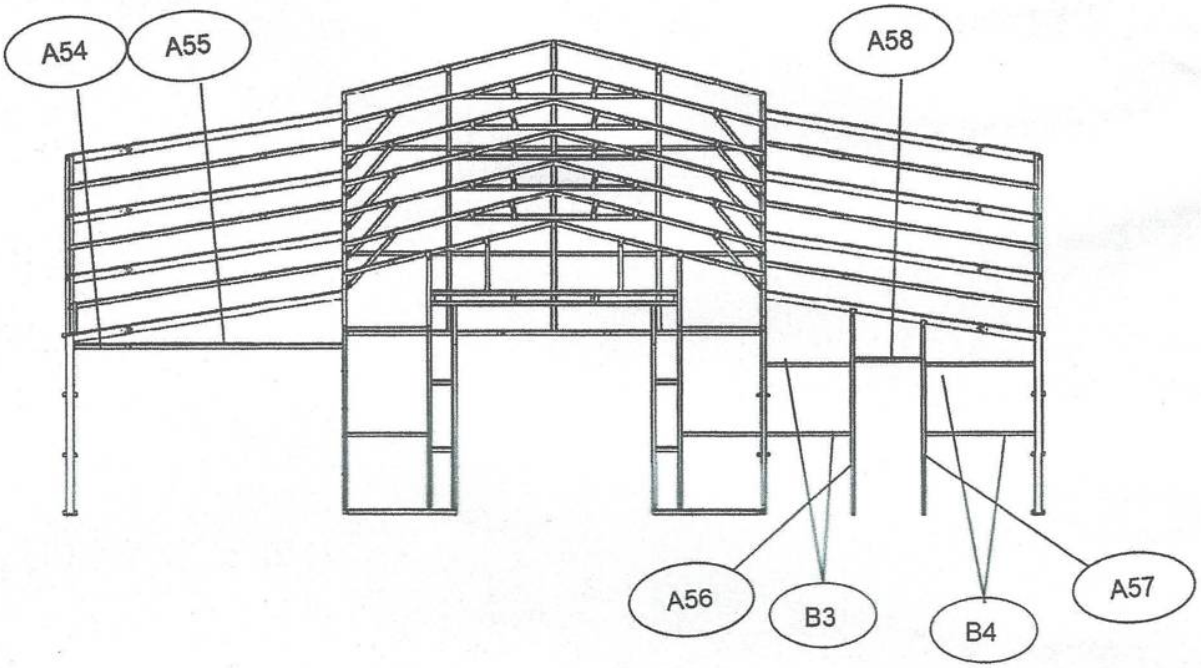


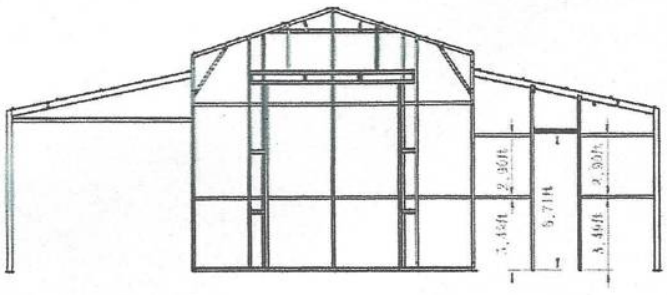


Step 13

A54x1 A55x1 A56x1 A57x1 A58x1 B3x2 B4x2 L1x4 L2x2 L3x8
S1x44 S2x12 S4x4

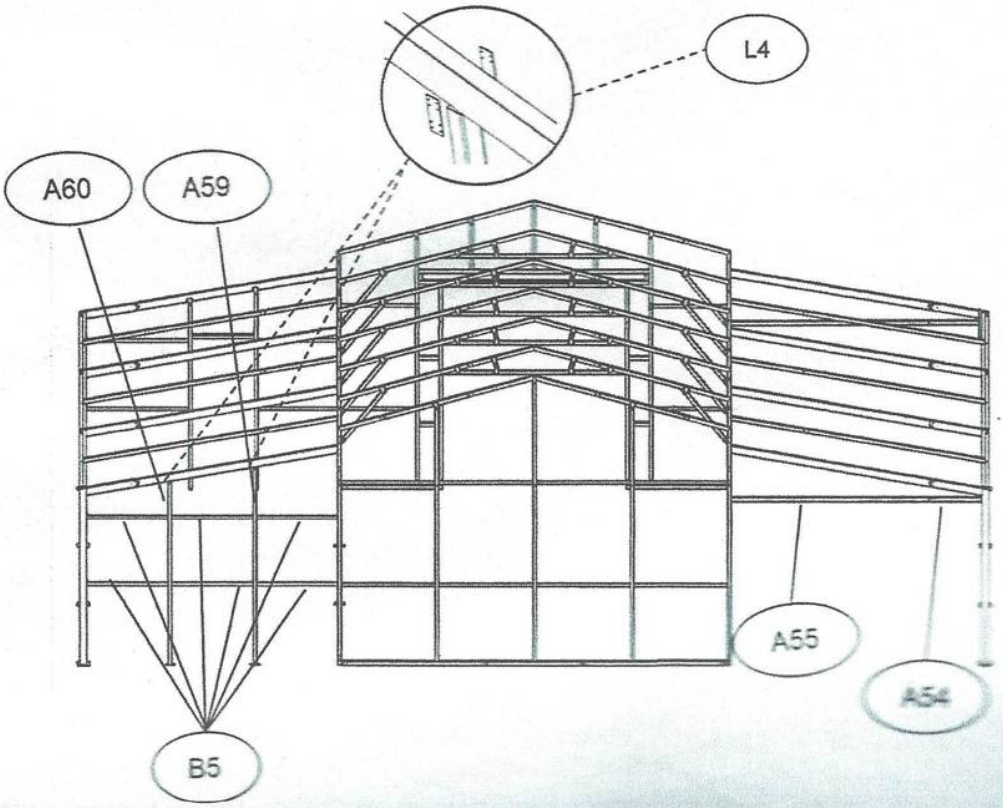
Flush with the outside

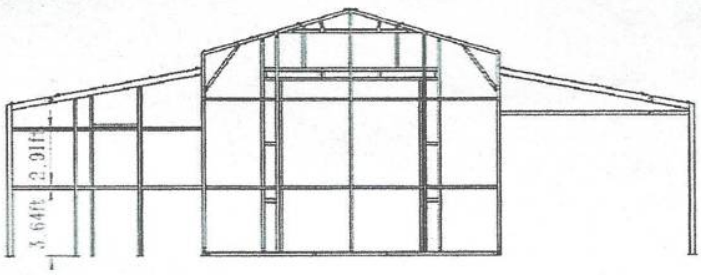




Step 14

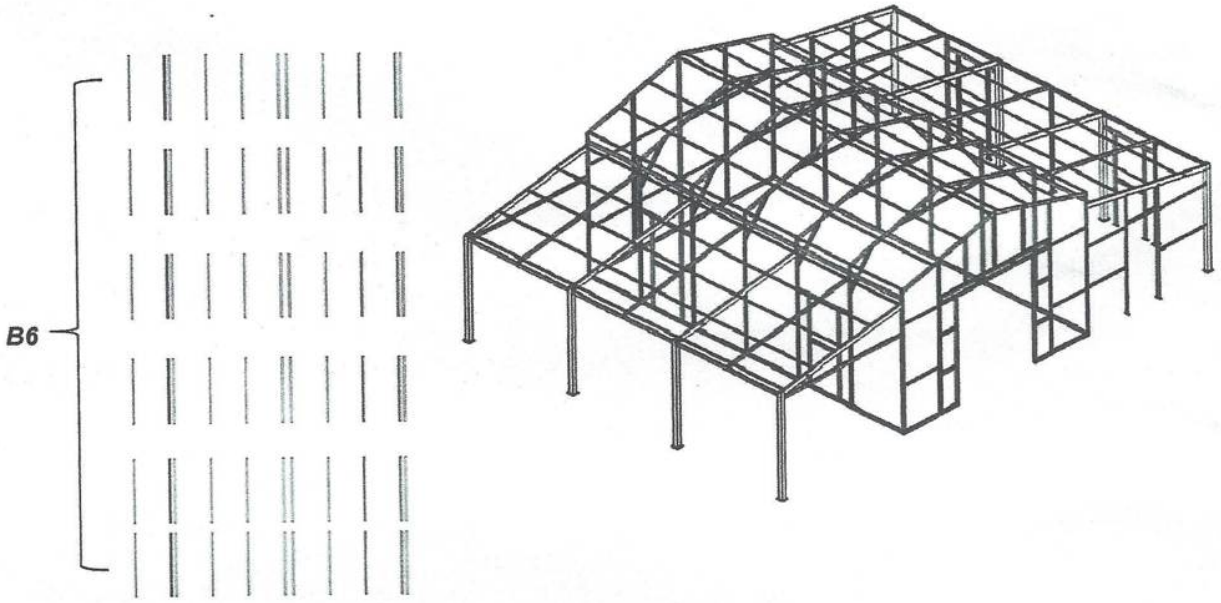
A54x1 A55x1 A59x1 A60x1 B5x6 L3x12 L4x4 S1x80 S2x6 S4x4

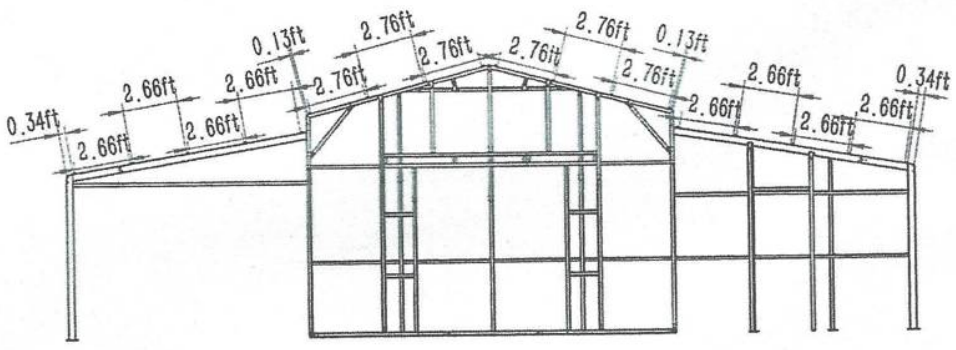




Step 15

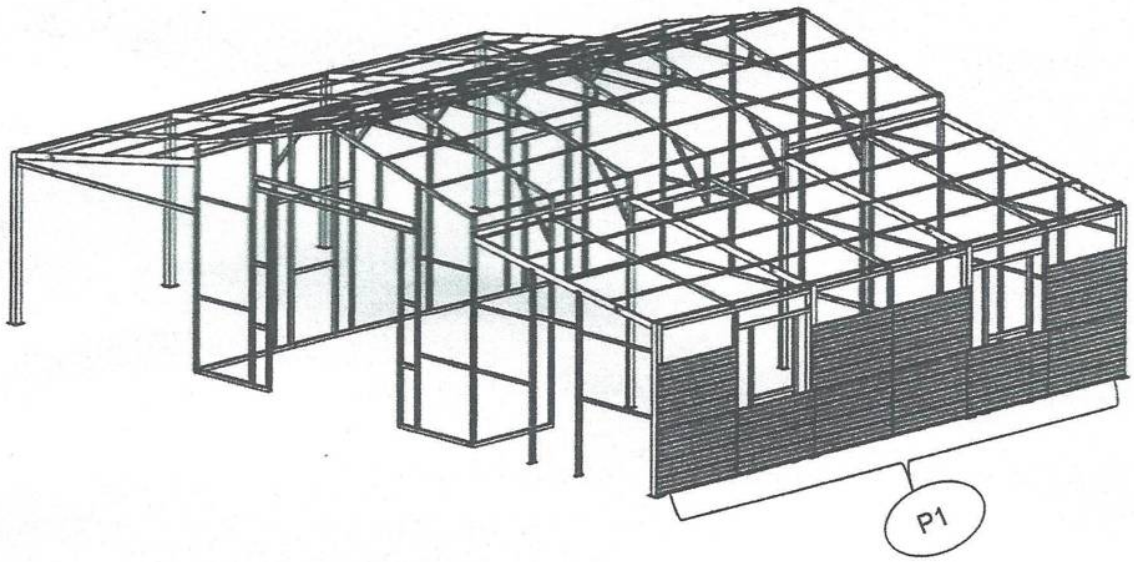
B6x108 L5x126 S1x1008



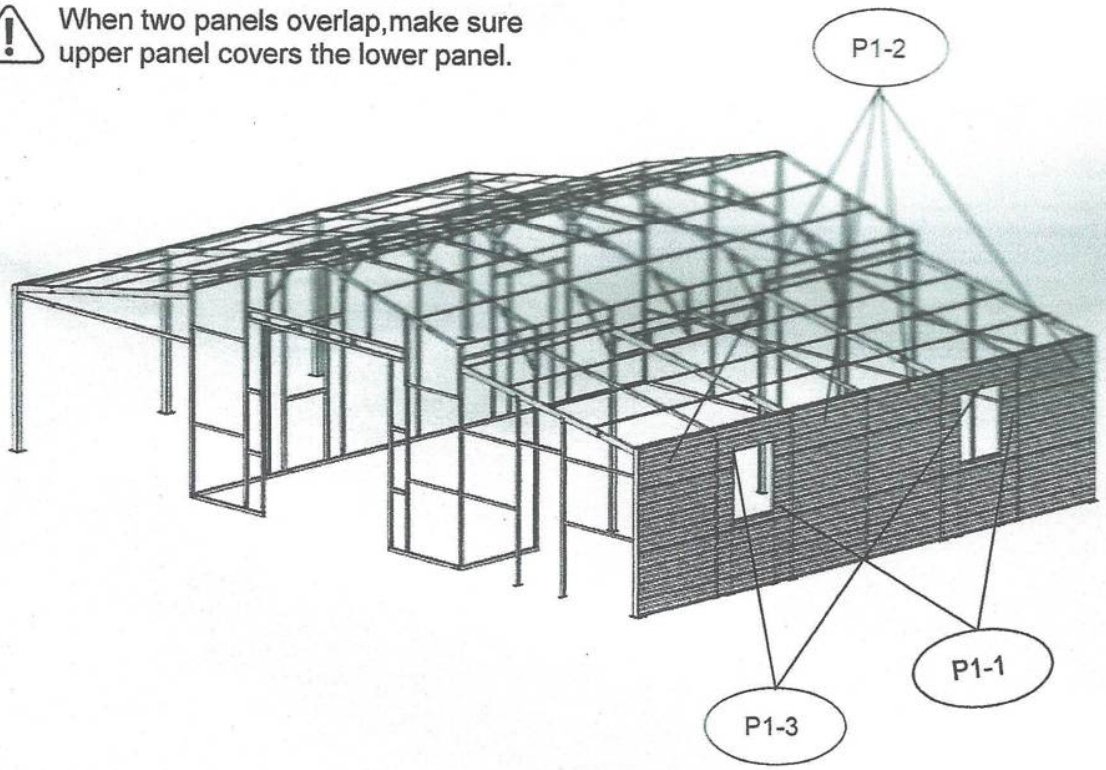


Step 16

P1x10 P1-1x2 P1-2x4



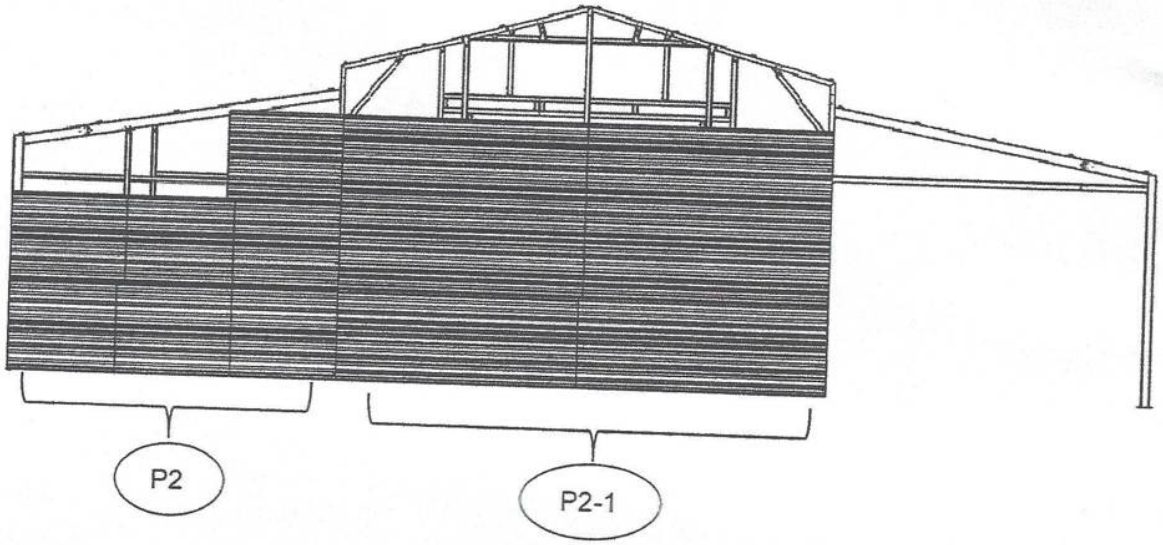
When two panels overlap,make sure upper panel covers the lower panel.

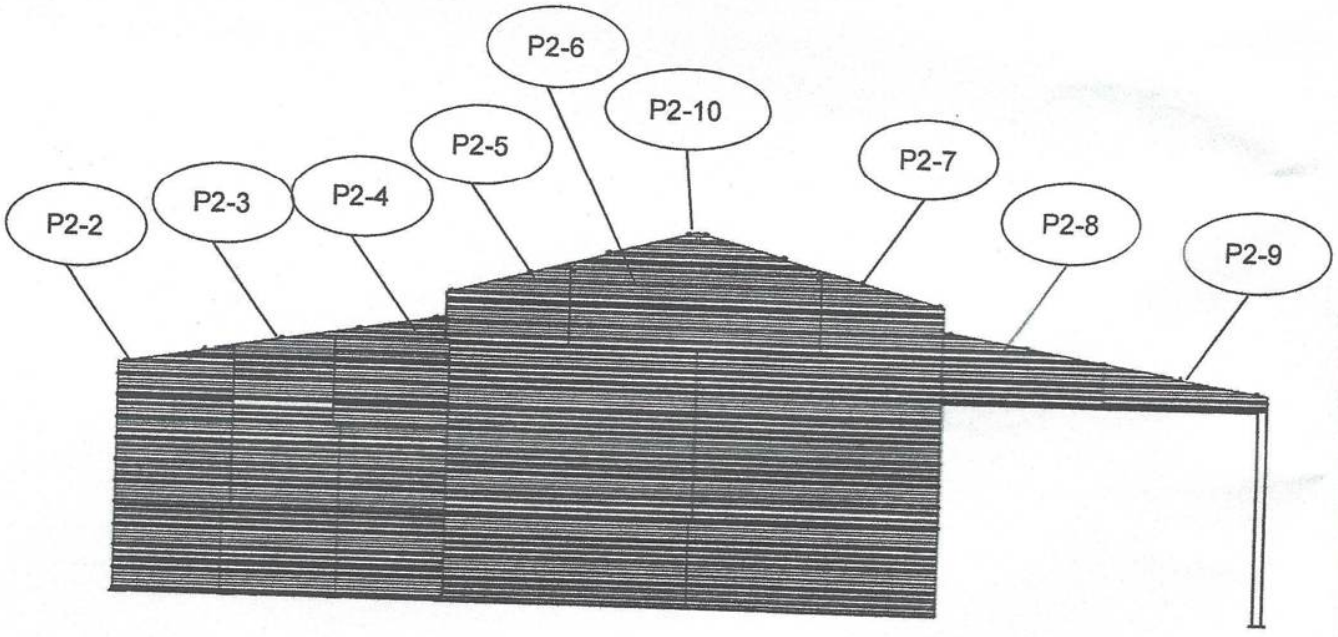


Step 17

P2x7 P2-1x6 P2-2x1 P2-3x1 P2-4x1 P2-5x1 P2-6x1 P2-7x1 P2-8x1
P2-9x1 P2-10x1 S1-1x155

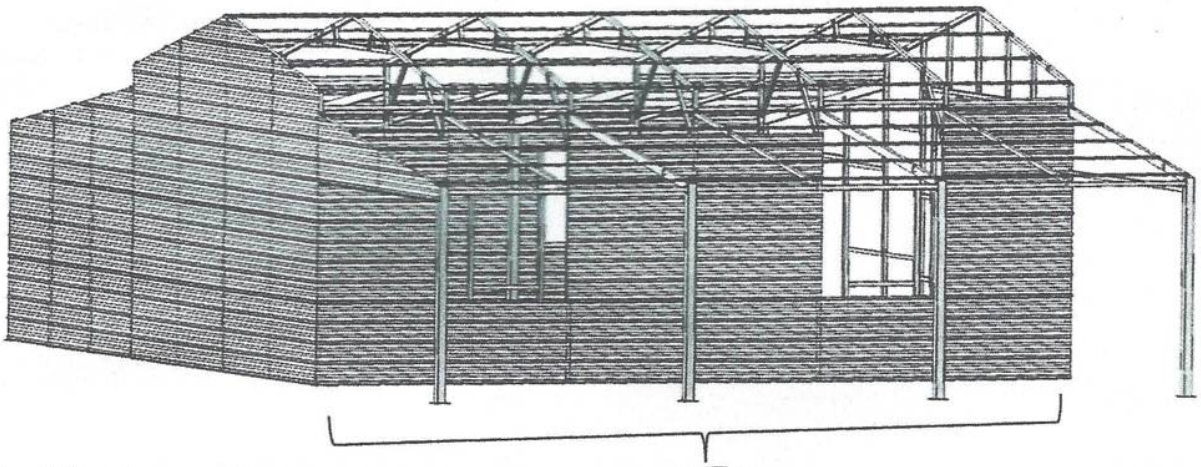
When two panels overlap,make sure upper panel covers the lower panel.



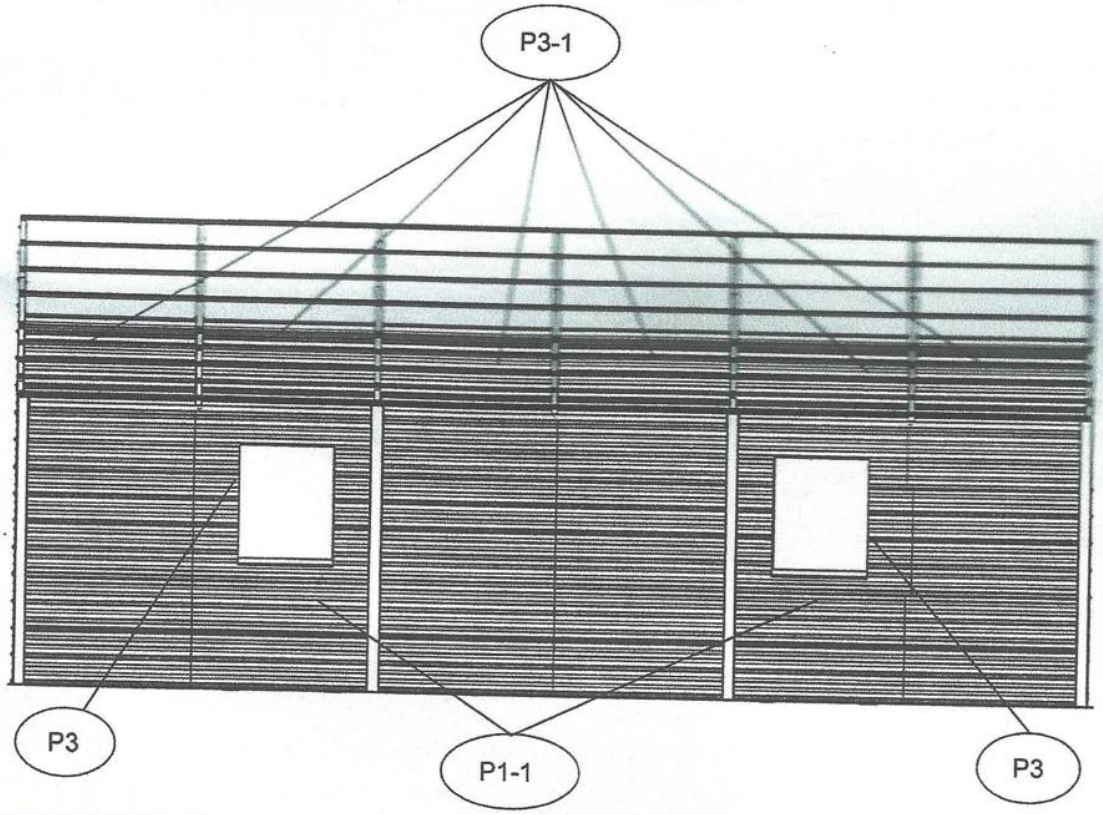


Step 18

P1x14 P1-1x2 P3x2 P3-1x6 S1-1x165



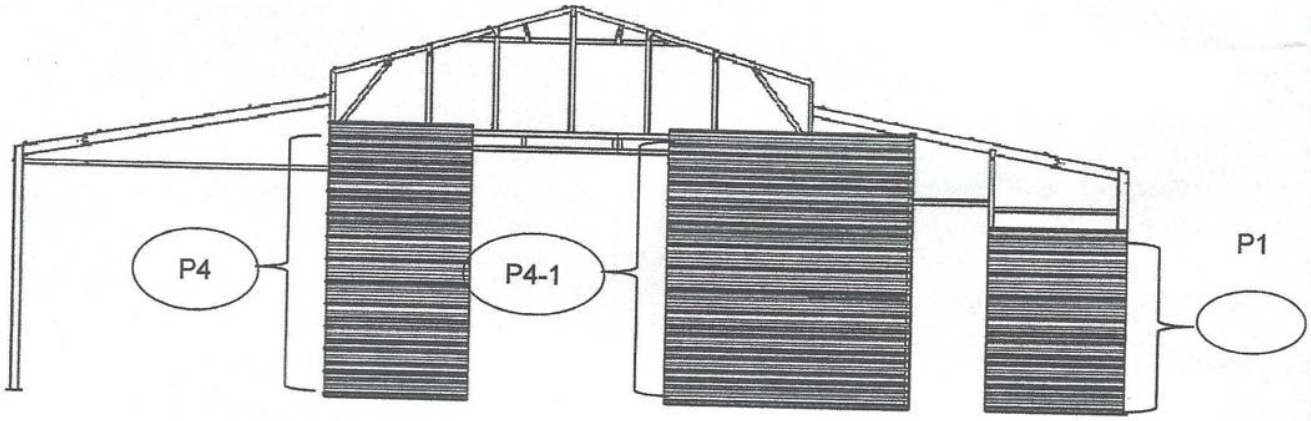
⚠ When two panels overlap,make sure upper panel covers the lower panel.

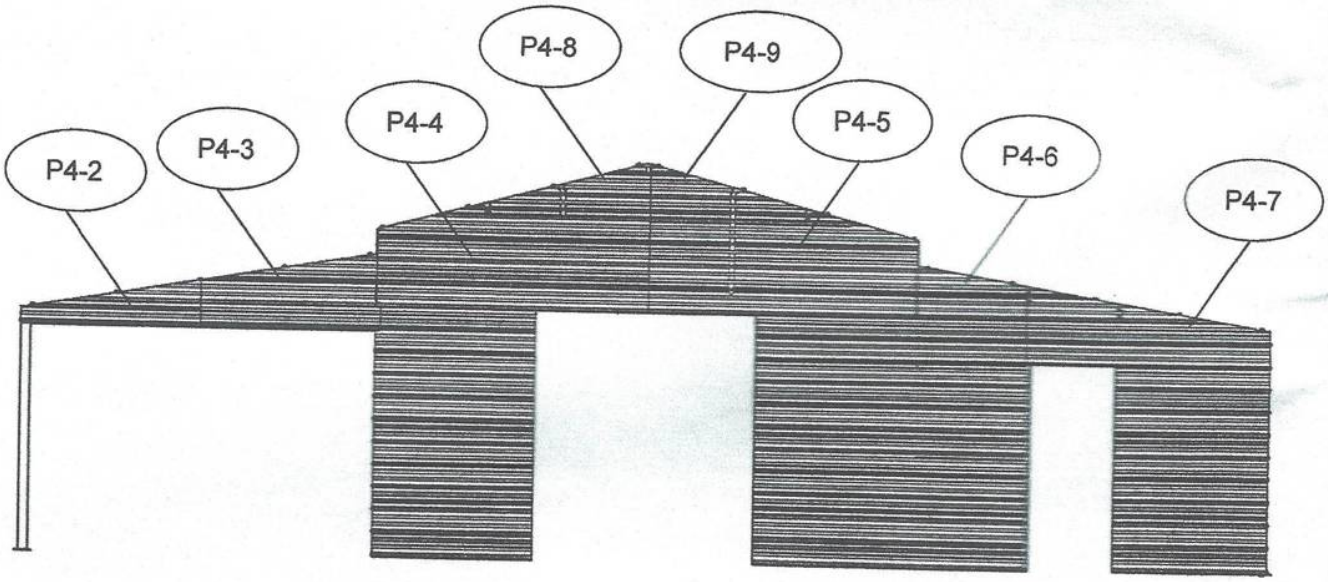


Step 19

P1x2 P4x3 P4-1x3 P4-2x1 P4-3x1 P4-4x1 P4-5x1 P4-6x1 P4-7x1
P4-8X1 P4-9x1 S1-1x151

⚠ When two panels overlap,make sure upper panel covers the lower panel.

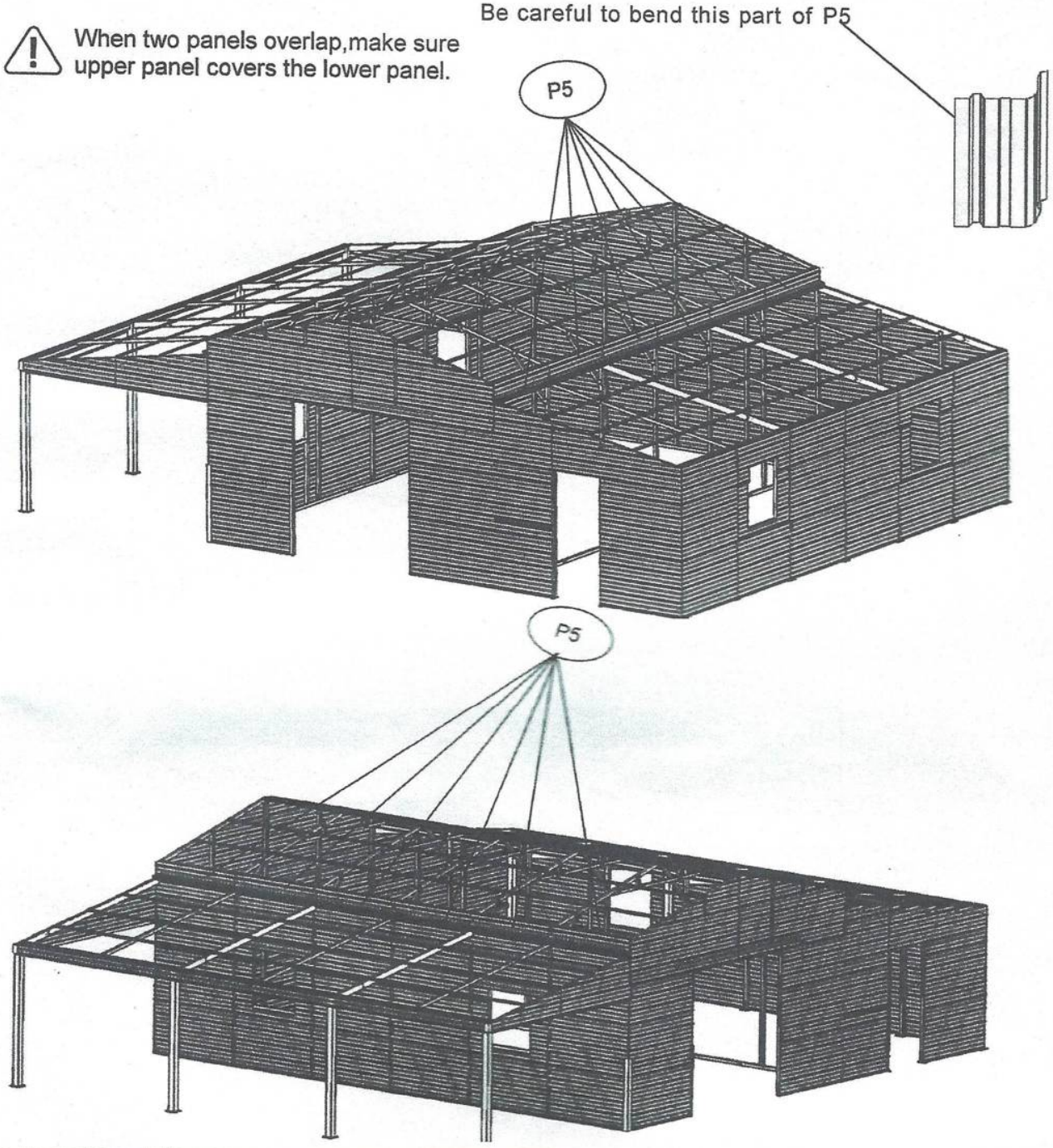




Step 20

P5x12 S1-1x114

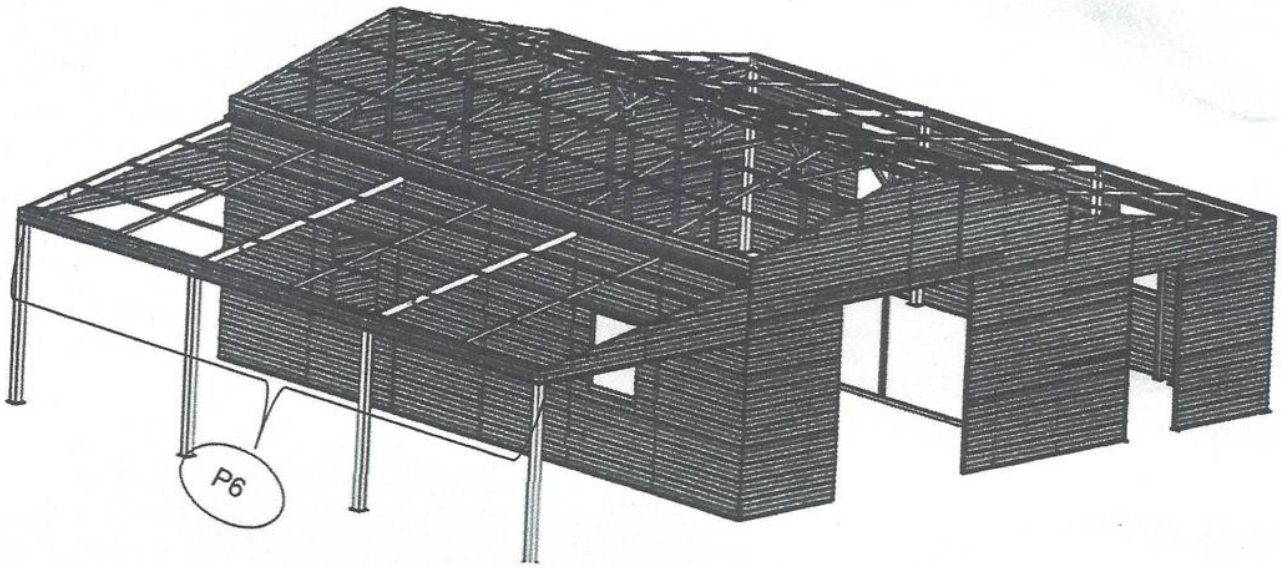
When two panels overlap,make sure upper panel covers the lower panel.

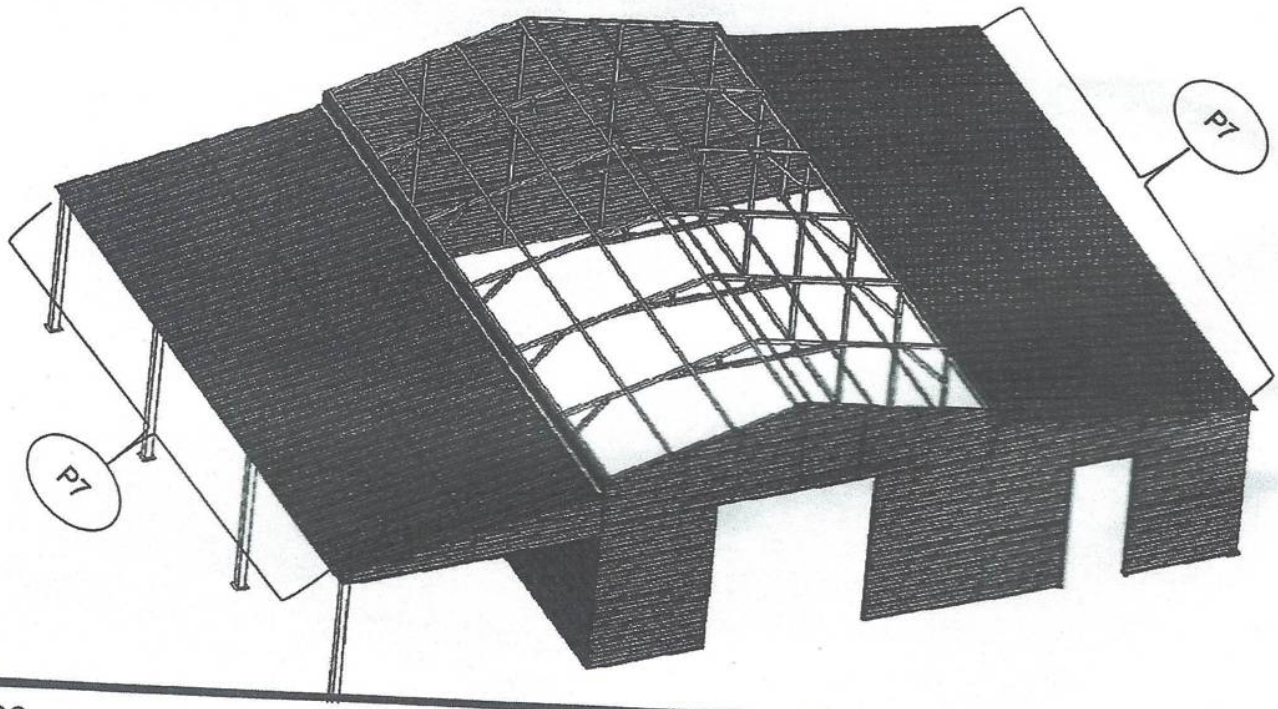


Step 21

P2x7 P2-1x6 P2-2x1 P2-3x1 P2-4x1 P2-5x1 P2-6x1 P2-7x1 P2-8x1
P2-9x1 P2-10x1 S1-1x155

⚠ When two panels overlap,make sure upper panel covers the lower panel.

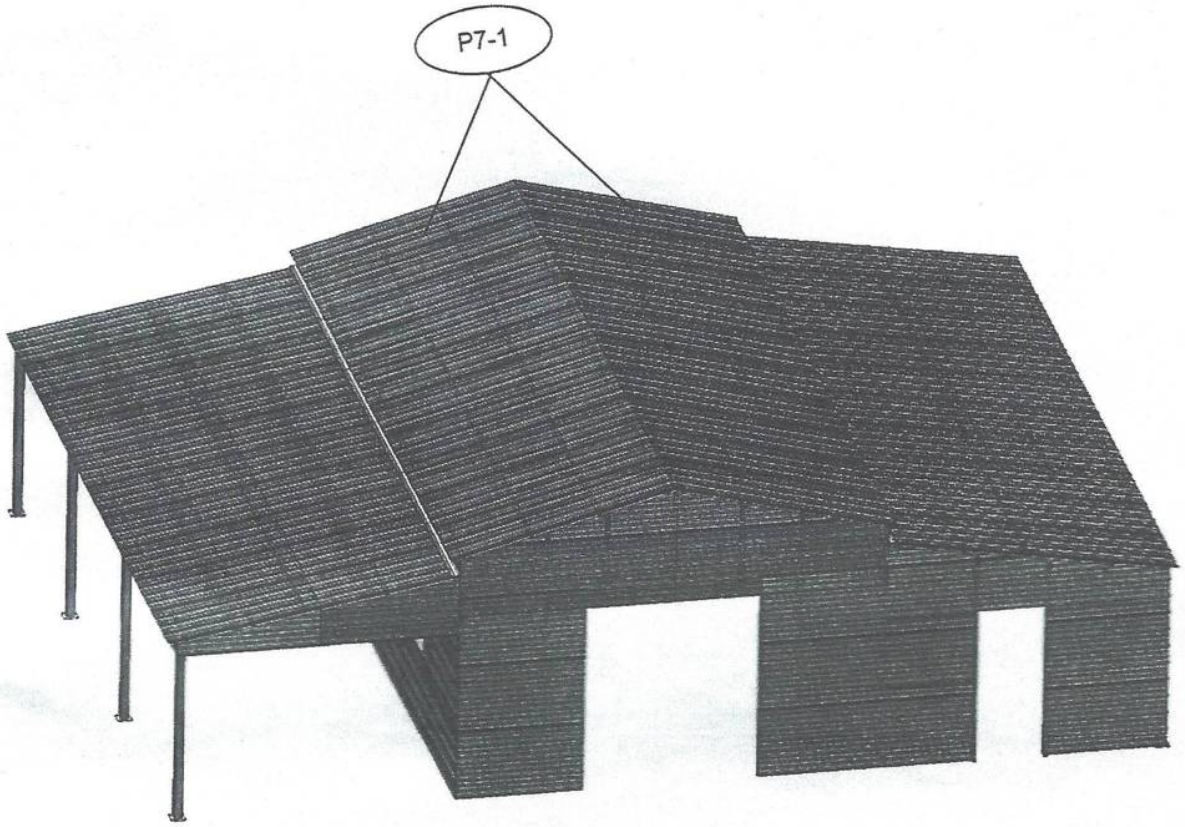




Step 22

P7-1x20 S1-1x168

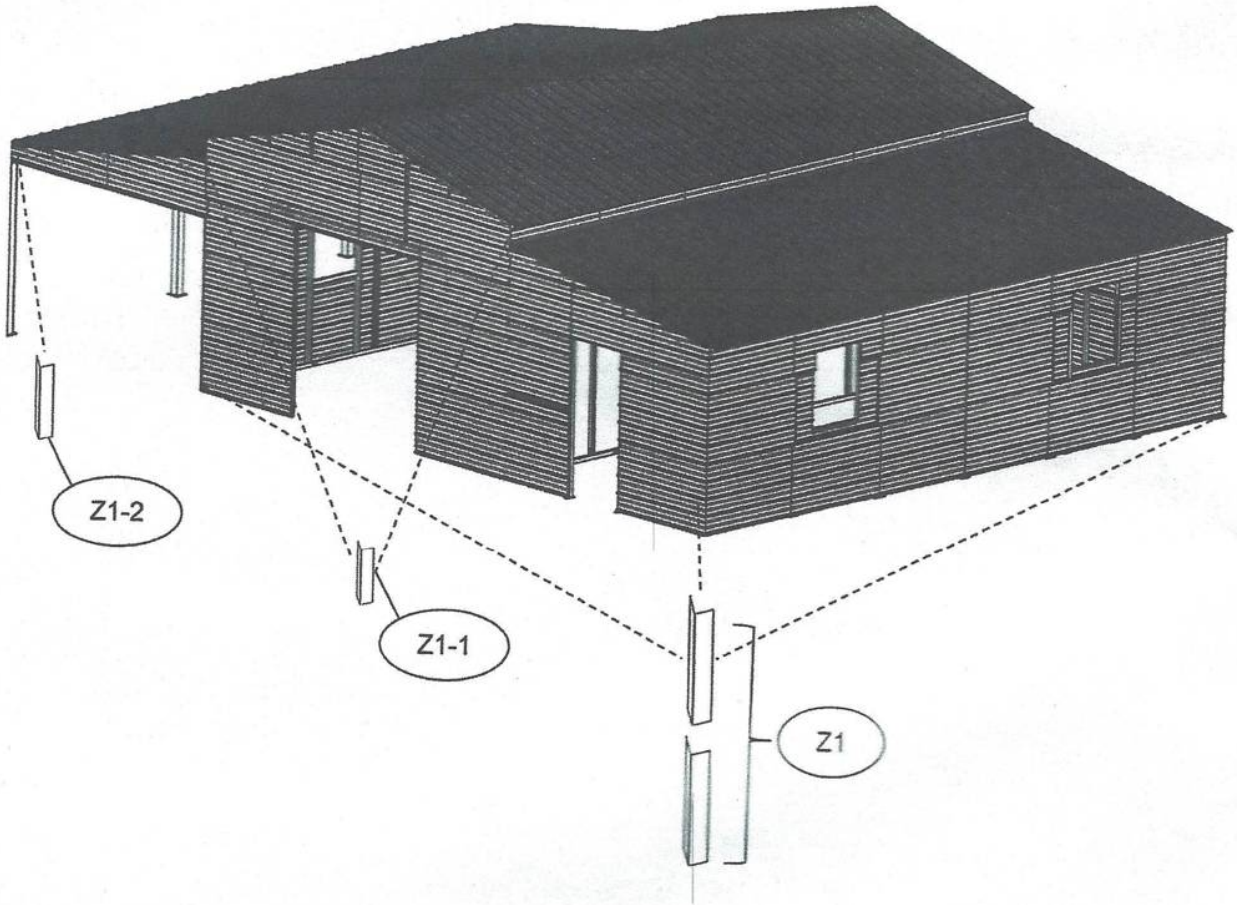
⚠ When two panels overlap,make sure upper panel covers the lower panel.



Step 23

Z1x8 Z1-1x4 Z1-2x2 S1-1x80

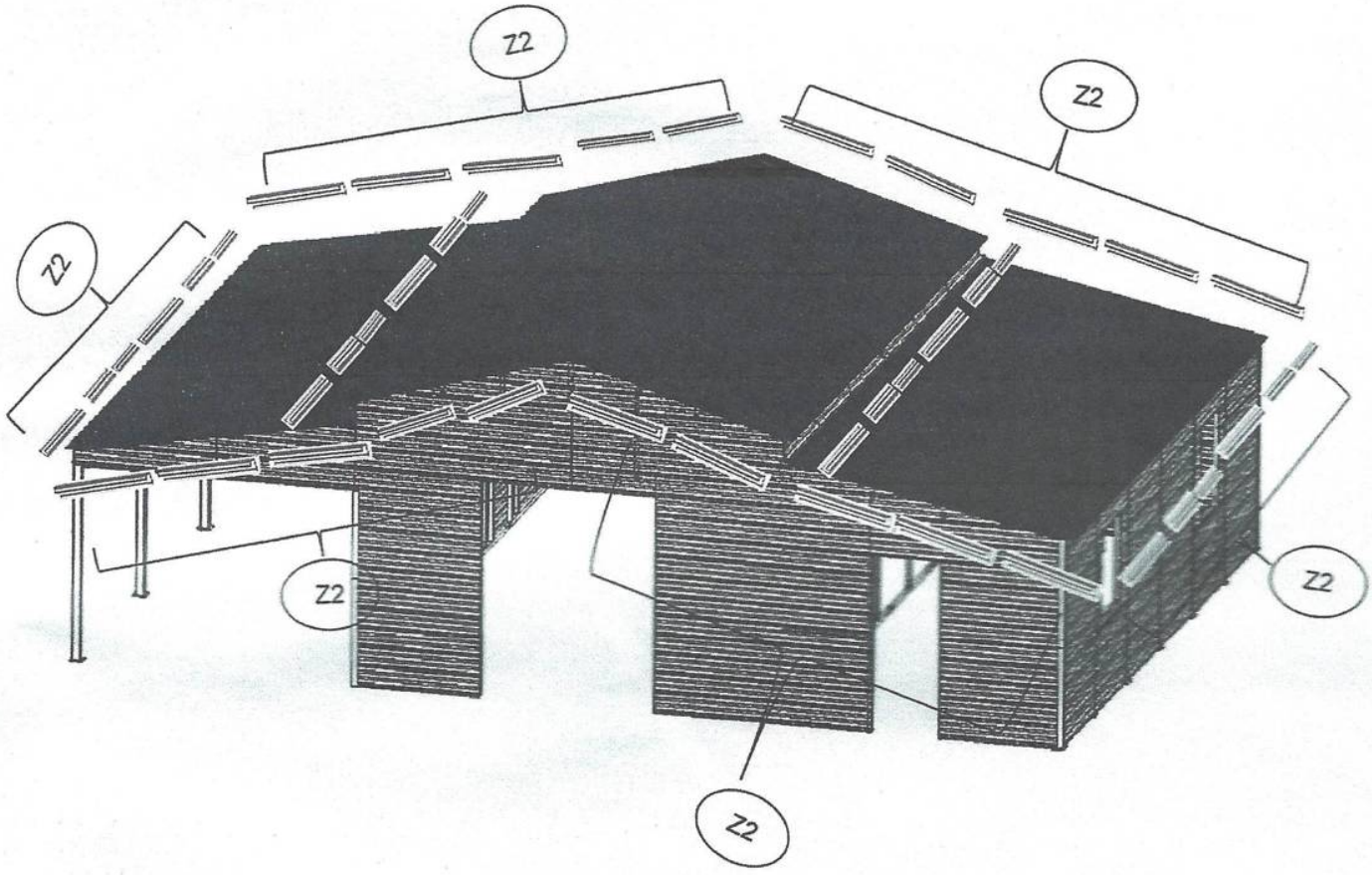
When two panels overlap,make sure upper panel covers the lower panel.



Step 24

Z2x48 S1-1x216

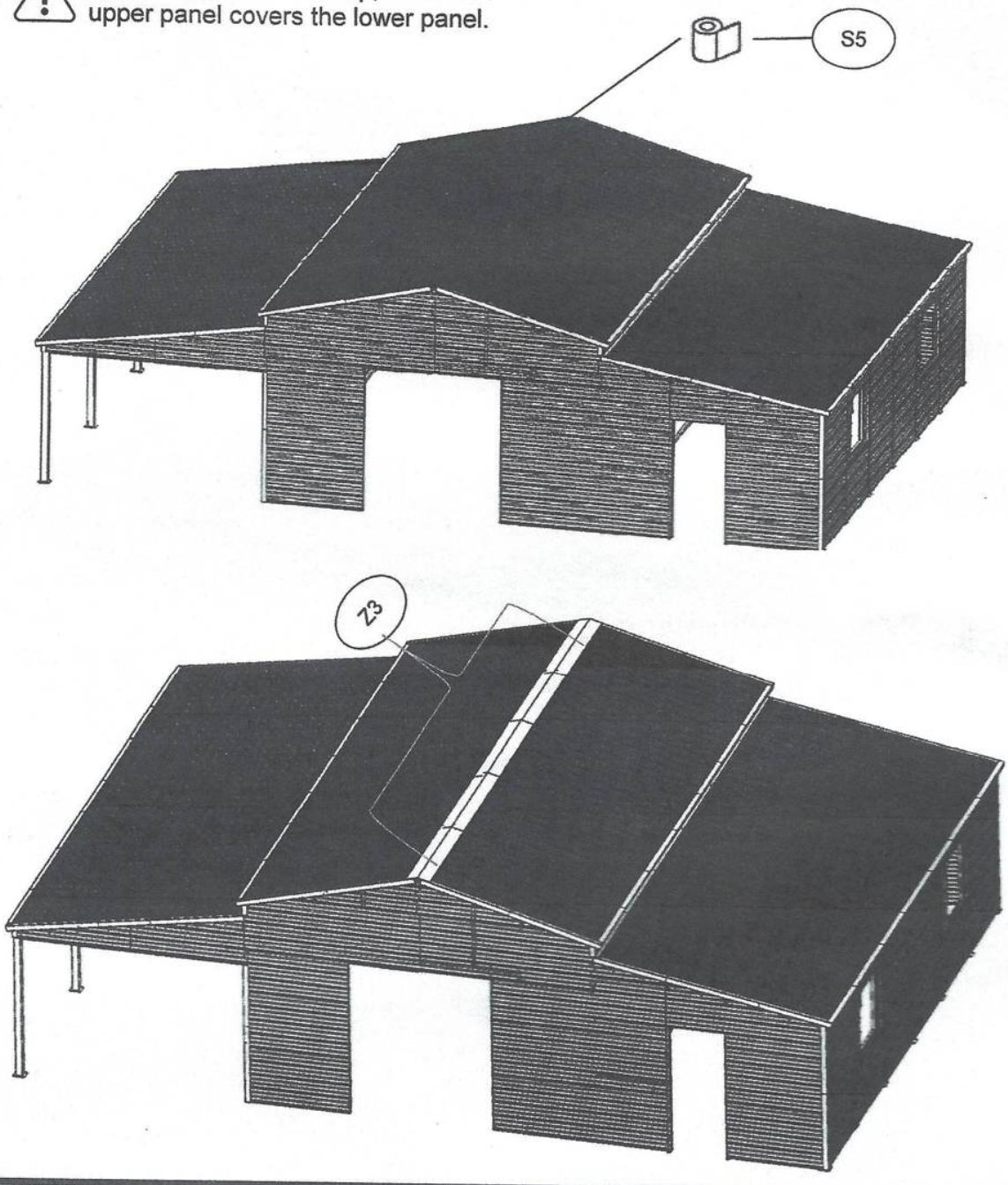
⚠ When two panels overlap,make sure upper panel covers the lower panel.



Step 25

Z3x5 S1-1x40 S5x2

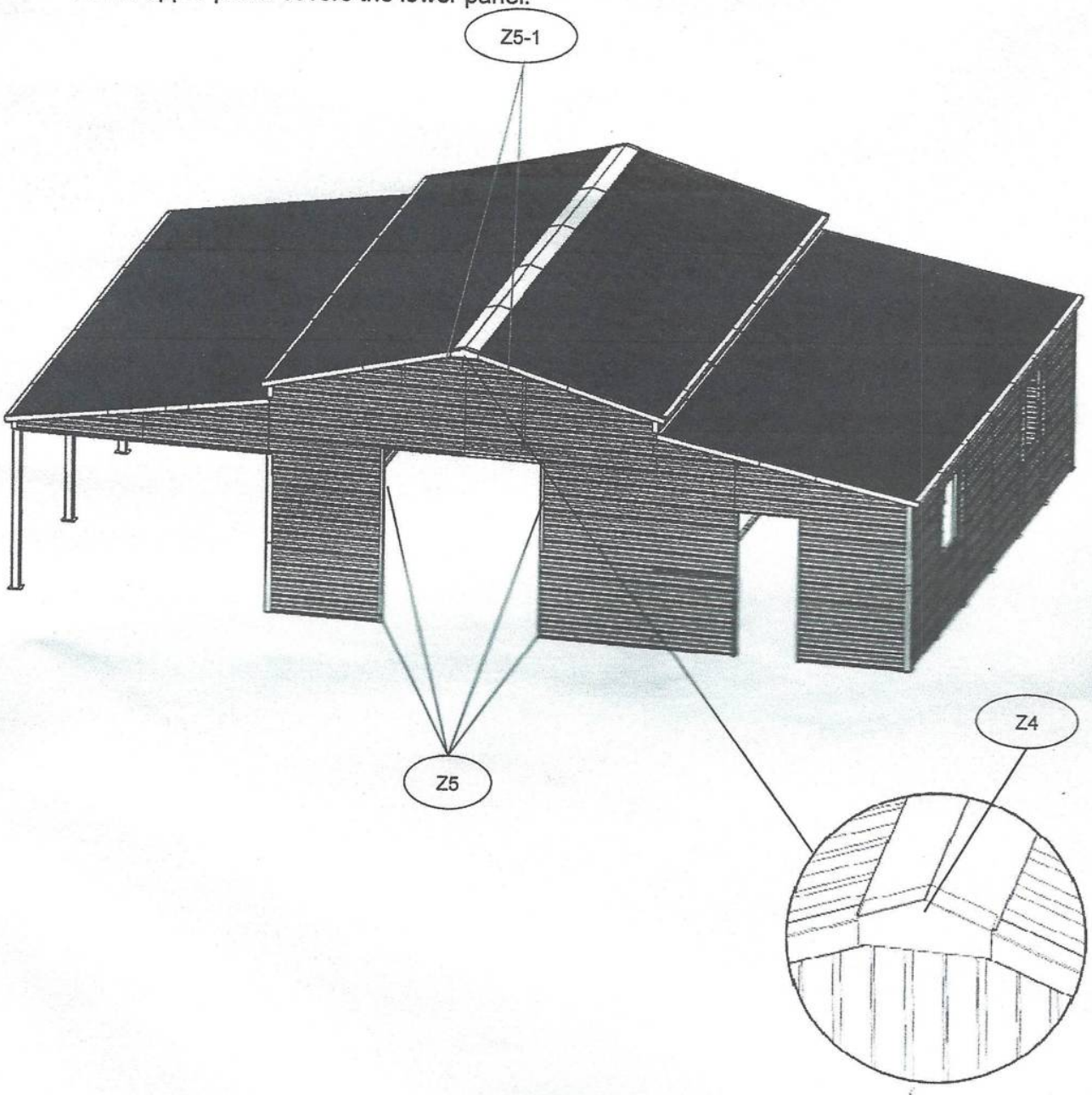
⚠ When two panels overlap,make sure upper panel covers the lower panel.



Step 26

Z4x2 Z5x4 Z5-1x2 S1-1x46

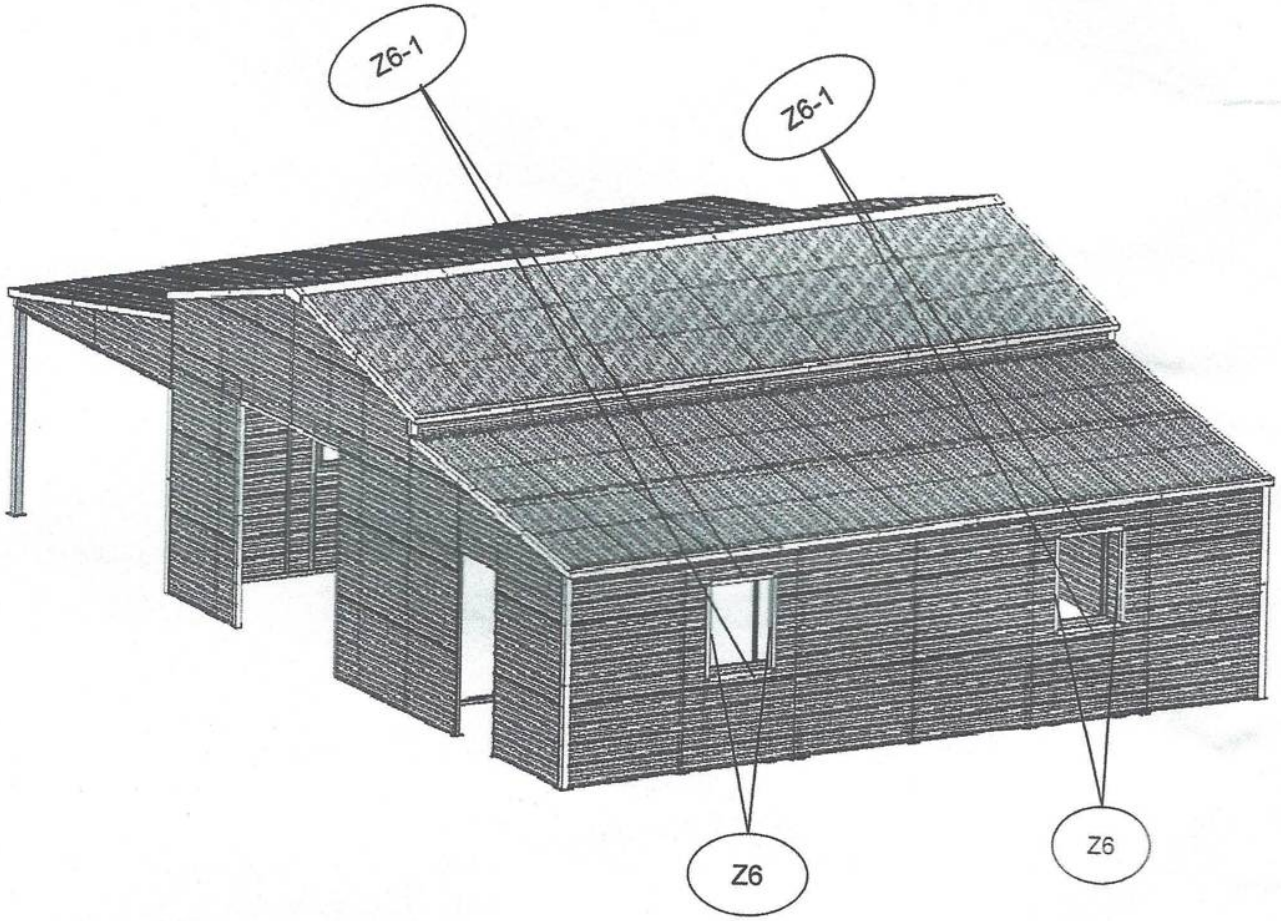
⚠ When two panels overlap,make sure upper panel covers the lower panel.



Step 27

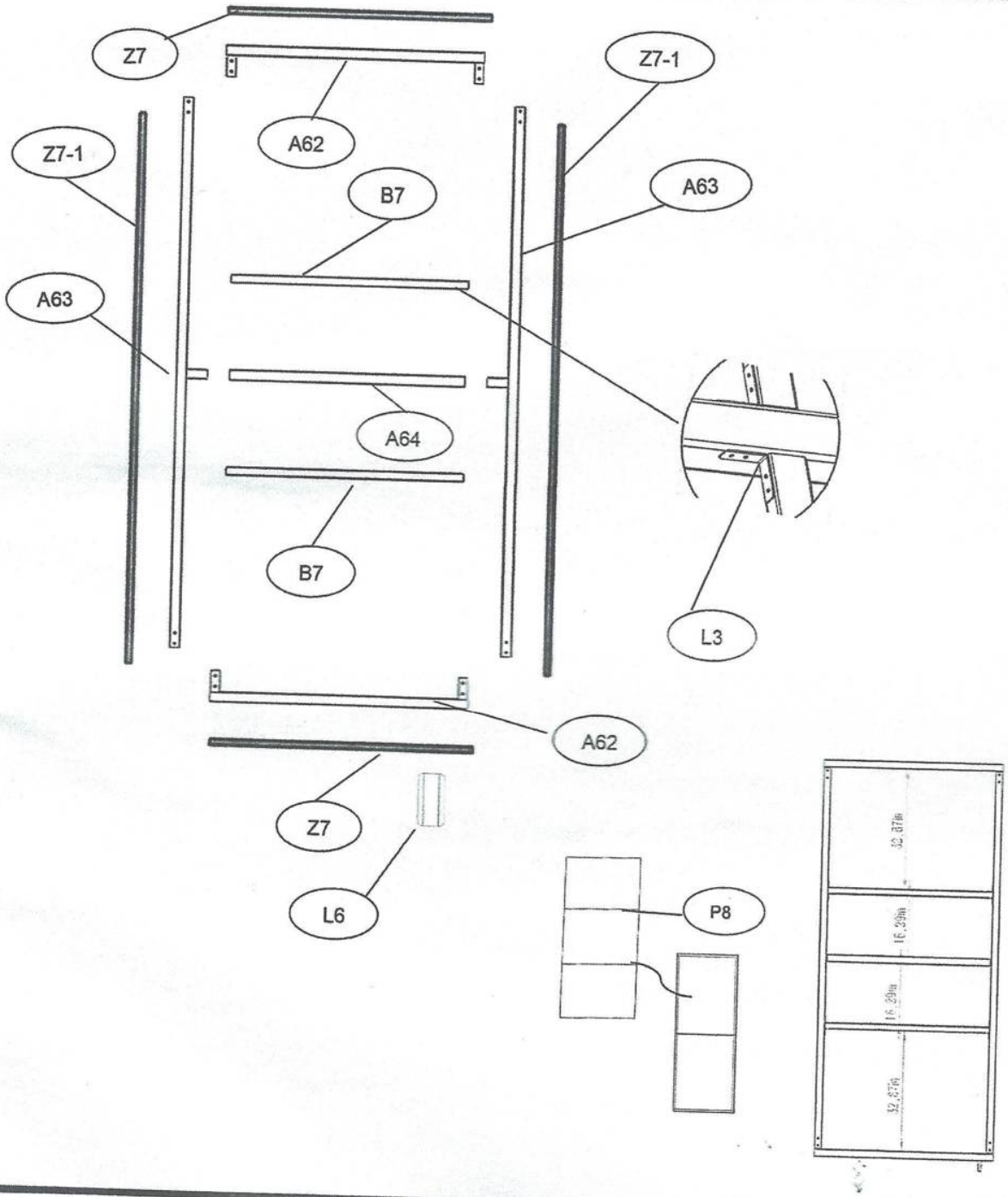
Z6x8 Z6-1x8 S1-1x32

⚠ When two panels overlap,make sure upper panel covers the lower panel.



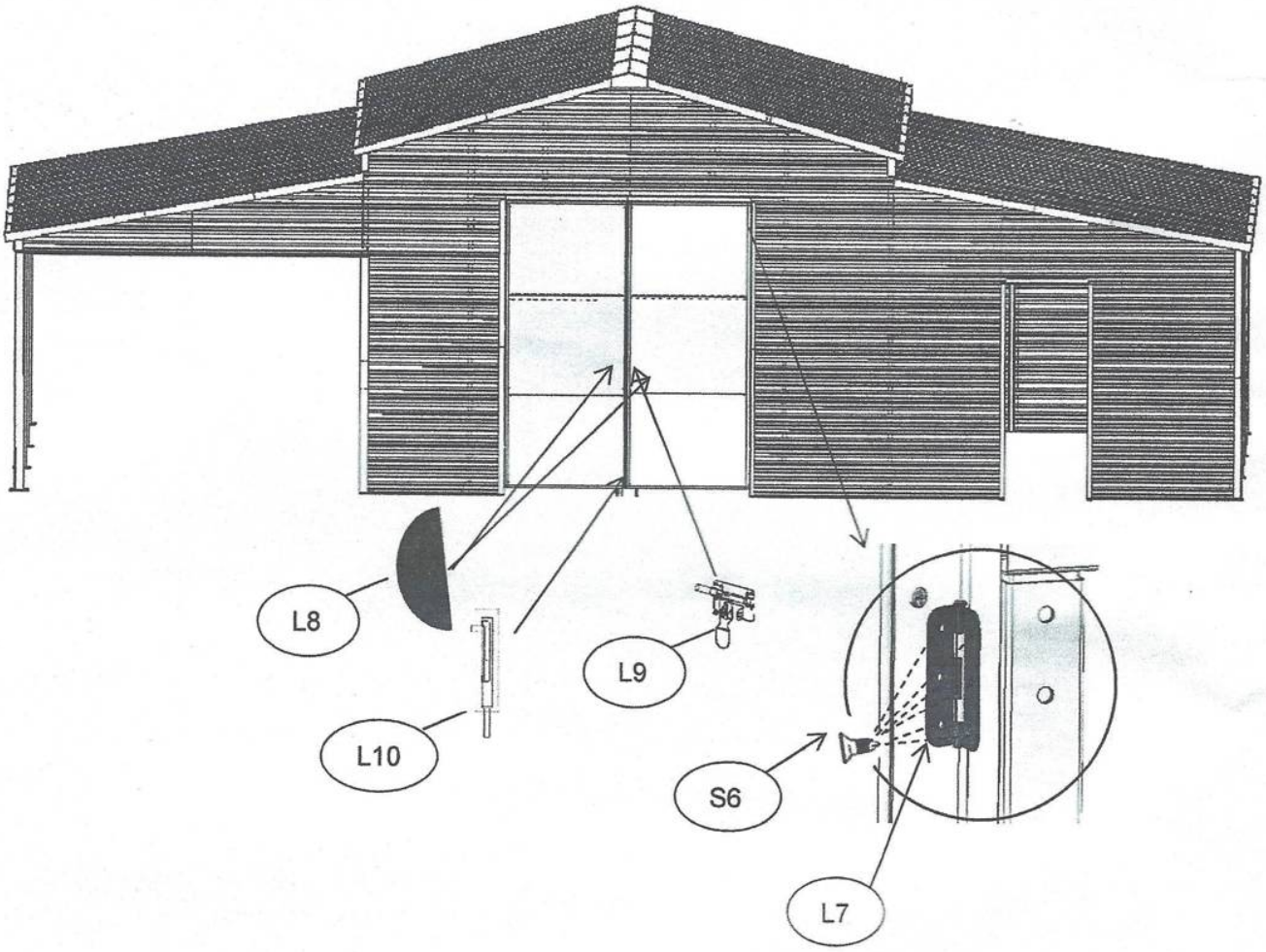
Step 28

A62x4 A63x4 A64x2 B7x4 P8x6 Z7x4 Z7-1x4 L3x16 L6x2 S1x128
S2x24



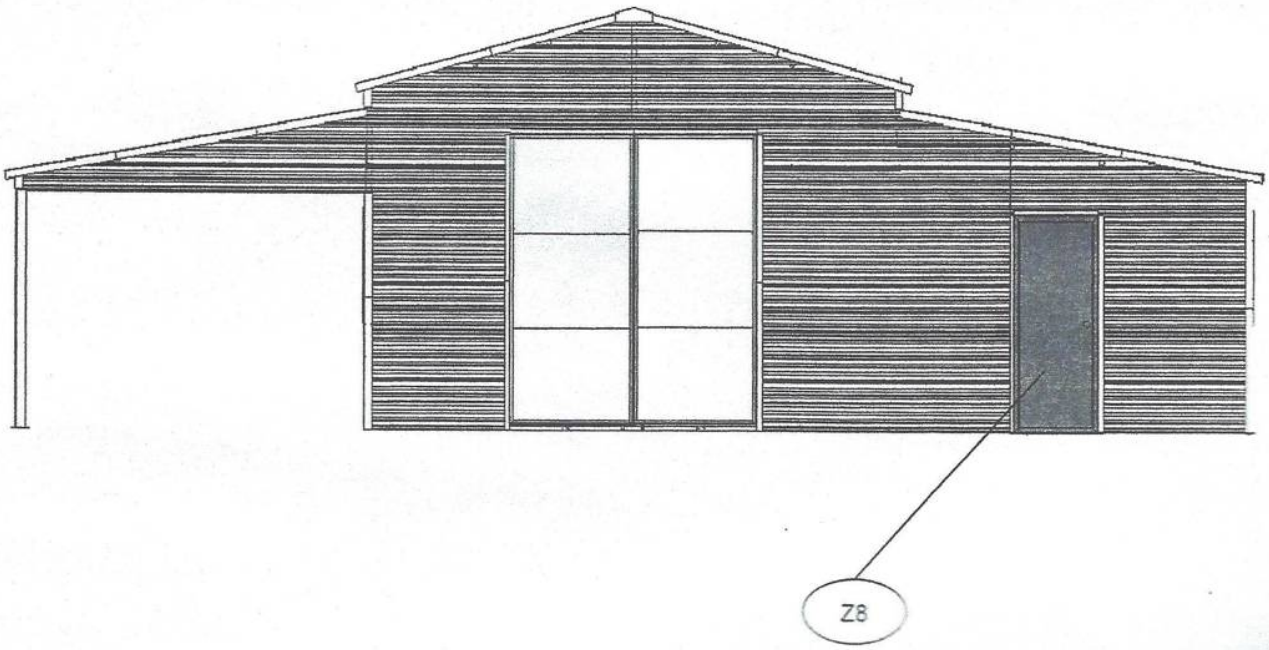
Step 29

L7x6 L8x2 L9x1 L10x1 S1x23 S6x18



Step 30

Z8x1



Step 31

Z9x4

