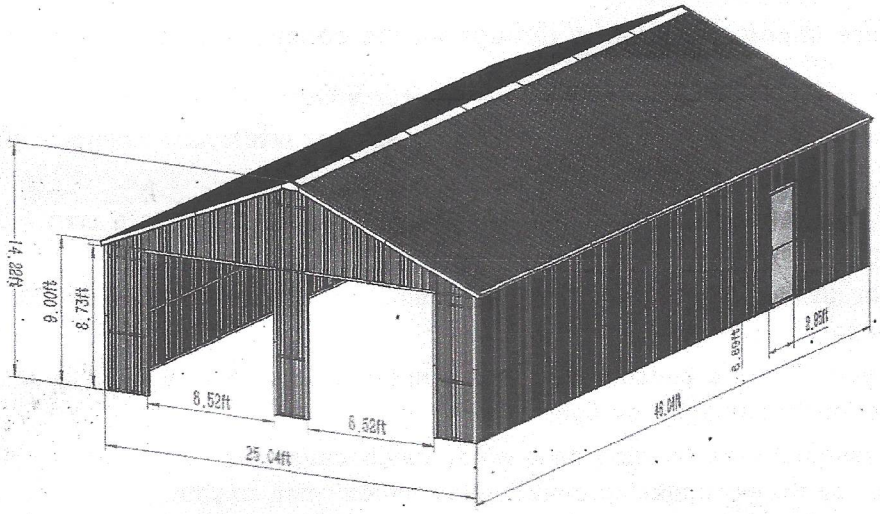
Assembly Instructions



Model:K4525

Recommended Foundation: W45FTxD25FT

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.

BEFORE YOU START:

· Before beginning construction,check local building codes regarding footings,location and other requirements.Study and understand this owner's manual.Important information and helpful tips will make your construction easier and more enjoyable.

· Instructions are supplied in this manual and contain all appropriate information for your building model. Review all instructions before you begin,and during assembly,follow the step sequence carefully for successful results.

Identify all parts and check quantities against parts list.

· Be sure the day you select to install your building is dry and calm. Do not attempt to assemble your building on a windy day. Be careful on wet or muddy ground.

· Whenever possible,two or more people should work together to assemble your building.One person can position parts or panels while the other is able to handle the fasteners and the tools.

SAFETY FIRST!

Safety precautions are important to follow throughout the construction of your building

· Care must betaken when handling various pieces of your building since some contain sharp edges. Please wear work gloves,eye protection and long sleeves when assembling or performing any maintenance on your building.

· Never concentrate your total weight on the roof of the building.When using a step ladder make sure that it is fully open and on even ground before climbing on it.

· Practice caution with the tools being used in the assembly of this building. Be familiar with the operation of all power tools.

· Do not attempt to assemble the building if parts are missing because any building left partially assembled may be seriously damaged by light winds.

· Do not attempt to assemble the building on a windy day,because the large panels acting as a "sail" can be whipped about by the wind;making construction difficult and unsafe.

WARRANTY REQUIREMENTS:

· Wash all surfaces annually using a hose and soft nylon brush.

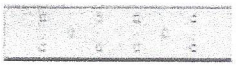
· Within 2 km of coast -wash every 3 months as above.After a storm,wash the cladding and the gutters as soon as possible to remove any highly corrosive salt deposits.

· Volcanic Ash Fallout -wash as soon as possible,removing fall out from roof and gutters.

· Do not allow manures,chemicals or other corrosive materials to have direct contact with cladding.

PARTS LIST

Item no.	Reference Image	Qty.
A1		4
A2		12
A3		6
A4		1
A5		2
A6		2
A7		2
A8		2
A9		2
A10		1
A11		4
A12		4
A13		2
A14		8
A15		12

Item no.	Reference Image	Qty.
A16		12
A17		6
A18		24
A19		12
A20		6
A21		6
A22		12
A23		6
A24		2
A25		2
A26		2
A27		2
B1		6
B2		4
B3		12

PARTS LIST

Item no.	Reference Image	Qty.
B4		2
B5		12
B6		27
B7		16
B8		40
B9		2
B10		2
B11		2
B12		1
P1		35
P1-1		1
P1-2		1
P1-3		2
P1-4		28
P1-5		1

Item no.	Reference Image	Qty.
P1-6		1
P1-7		2
P1-8		2
P2		7
P2-1		2
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

PARTS LIST

Item no.	Reference Image	Qty.
P3-1		1
P3-2		2
P3-3		1
P3-4		1
P3-5		1
P3-6		1
P3-7		1
P3-8		1
P3-9		1
P3-10		1
P3-11		1
P3-12		1
P4		60
P4-1		4
P15		2

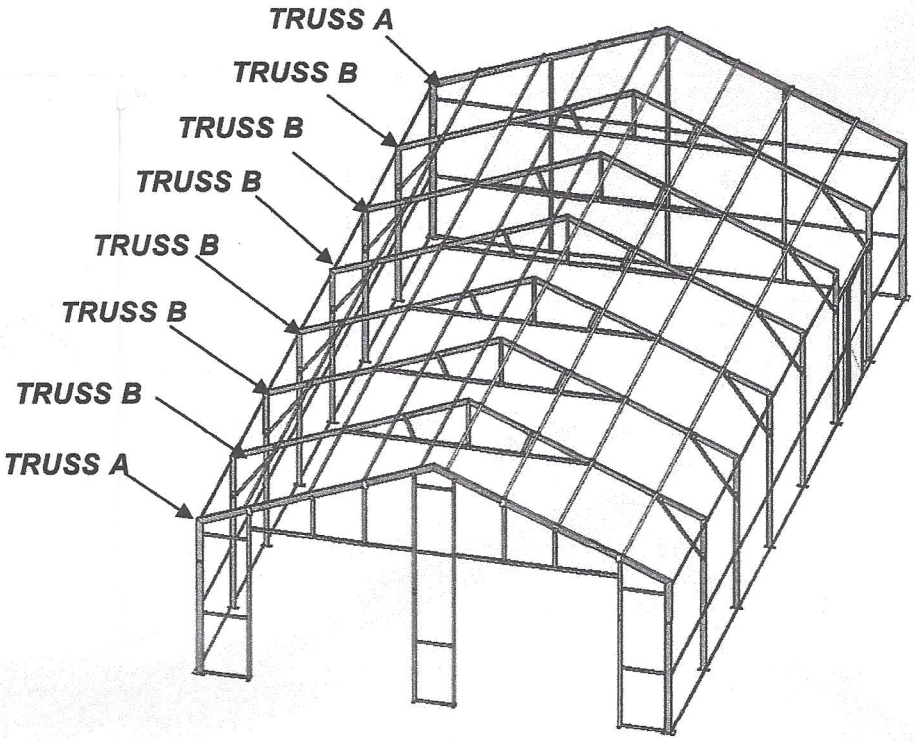
Item no.	Reference Image	Qty.
Z1		8
Z1-1		14
Z1-2		8
Z2		14
Z3		7
Z4		2
Z5		12
Z5-1		2
Z5-2		1
Z6		2
Z6-1		2
L1		96
L2		20
L3		130
L4		3

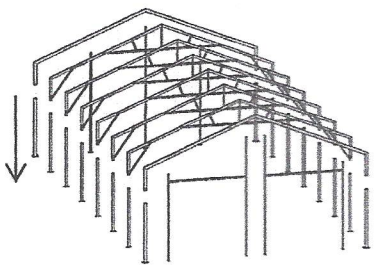
PARTS LIST

Item no.	Reference Image	Qty.
L5		64
L6		2
L7		1
L8		2
L9		1
L10		12
S1		1213
S1-1		1231
S2		41
S2-1		100
S2-2		270
S2-3		138
S3		12
L5		64
L6		2
L7		1

Item no.	Reference Image	Qty.
S4		54
S5	waterproof tape 	3

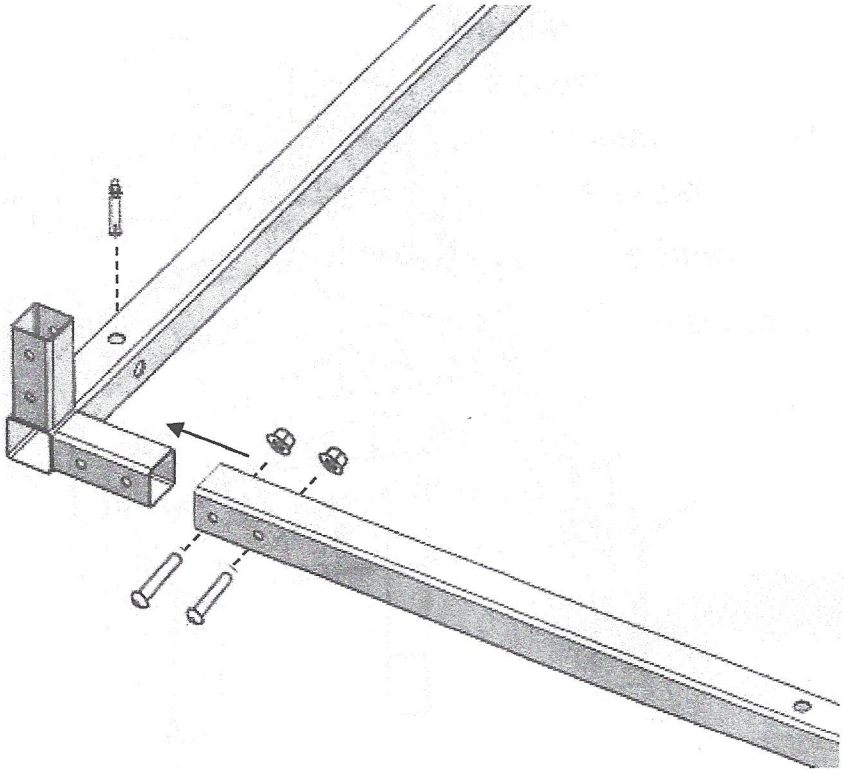
FRAME



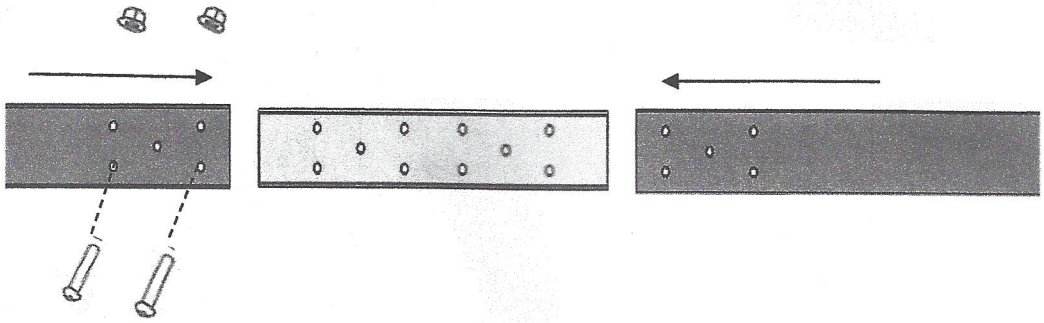


Tip

General connection method for square tubes.



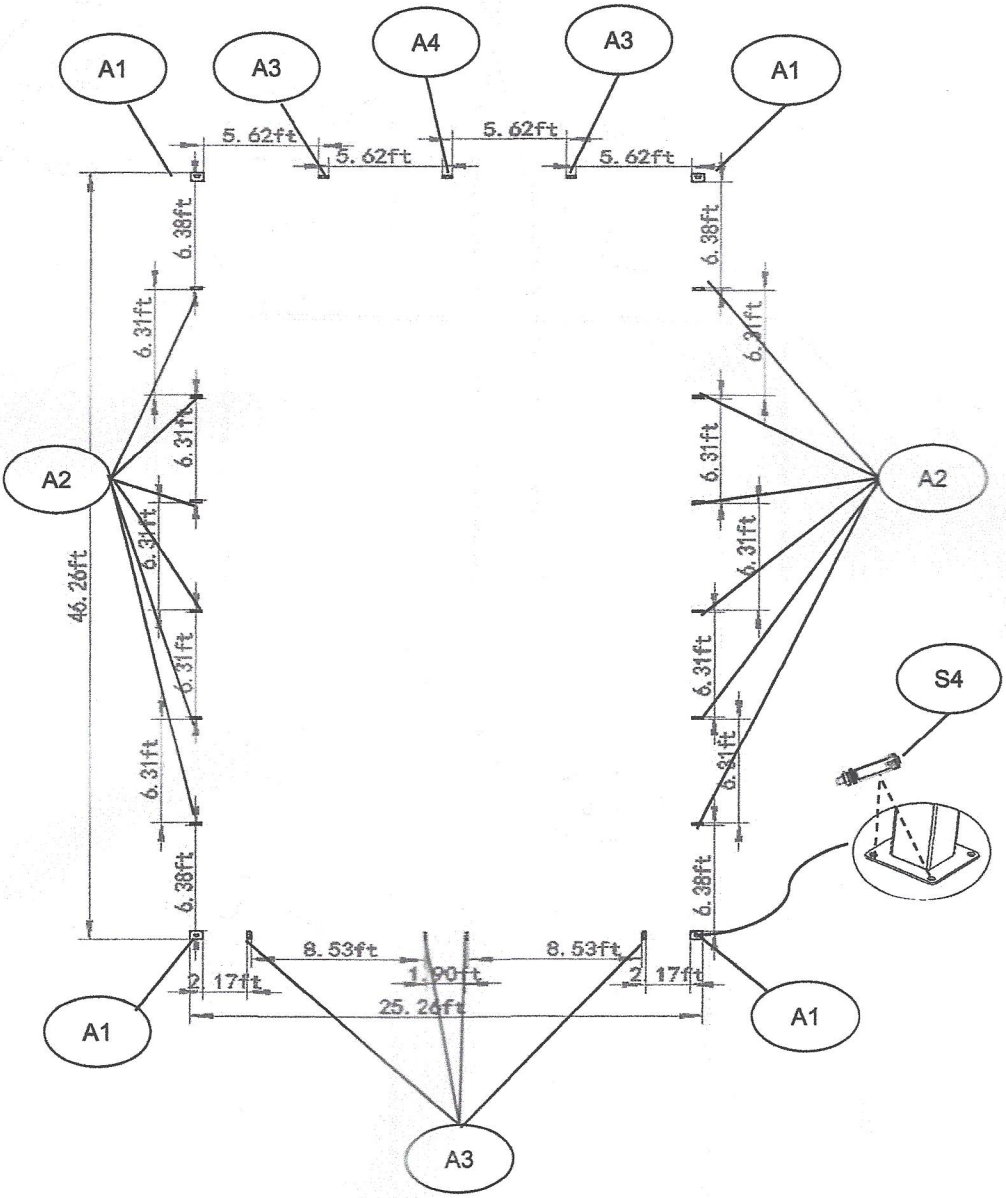
If you encounter difficulty inserting the connecting tube,please use a file to remove the burrs on the head of the square tube



Step 1

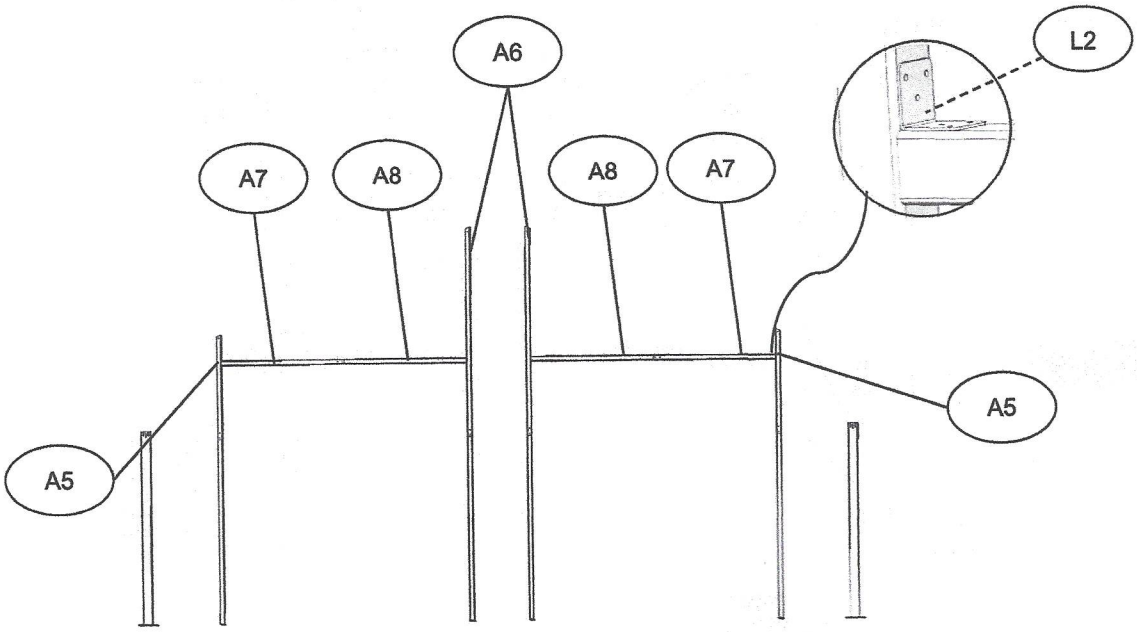
A1x4 A2X4 A3X4 A4X2 S4X54

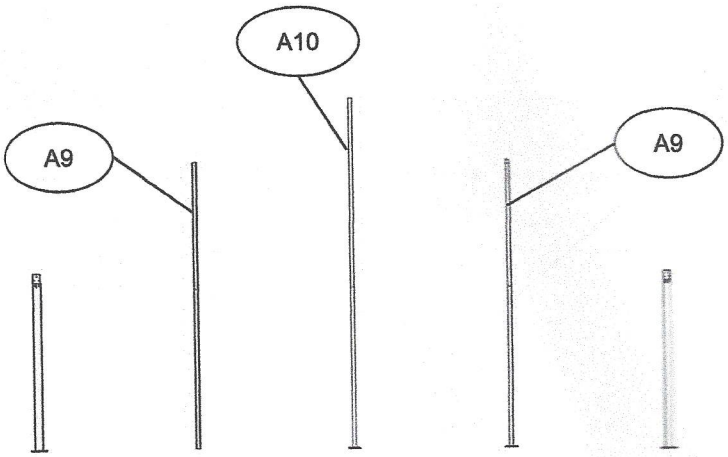
1. Refer to the foundation structure Figure,draw lines on the ground for positioning, all dimension lines are drawn from the center of the pipe to the center.
2. Fixed on the ground with (S4)expansion bolts.
3. Check the dimensions to ensure that the installation direction and position of each component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



Step 2

A5X2 A6X2 A7X2 A8X2 A9X2 A10X1 L2X4 S1X24 S2X18

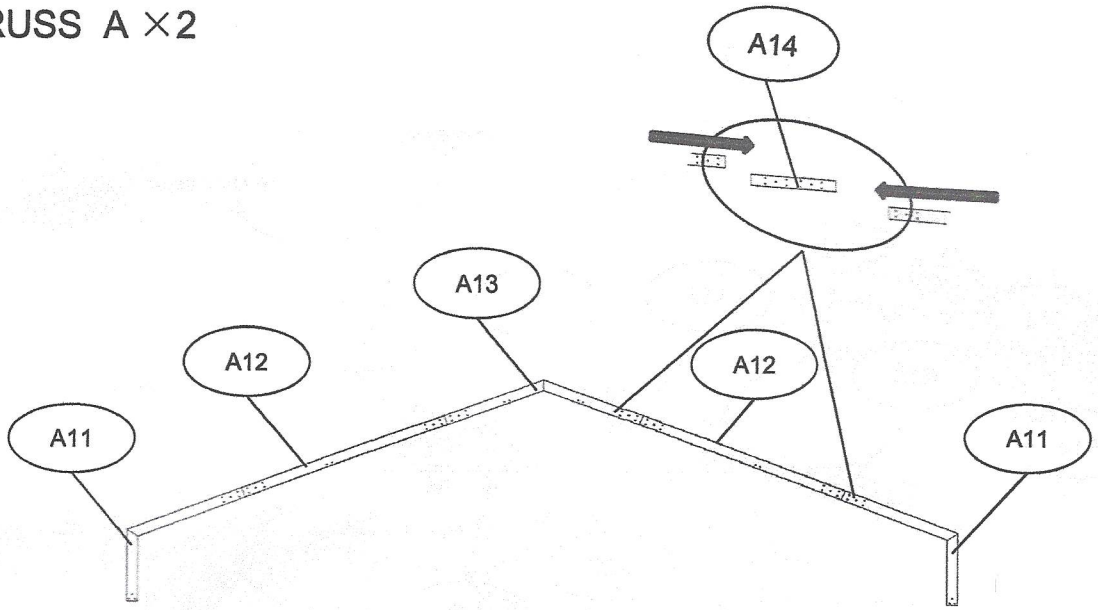




Step 3

A11X4 A12X4 A13X2 A14X8 S2-1X80

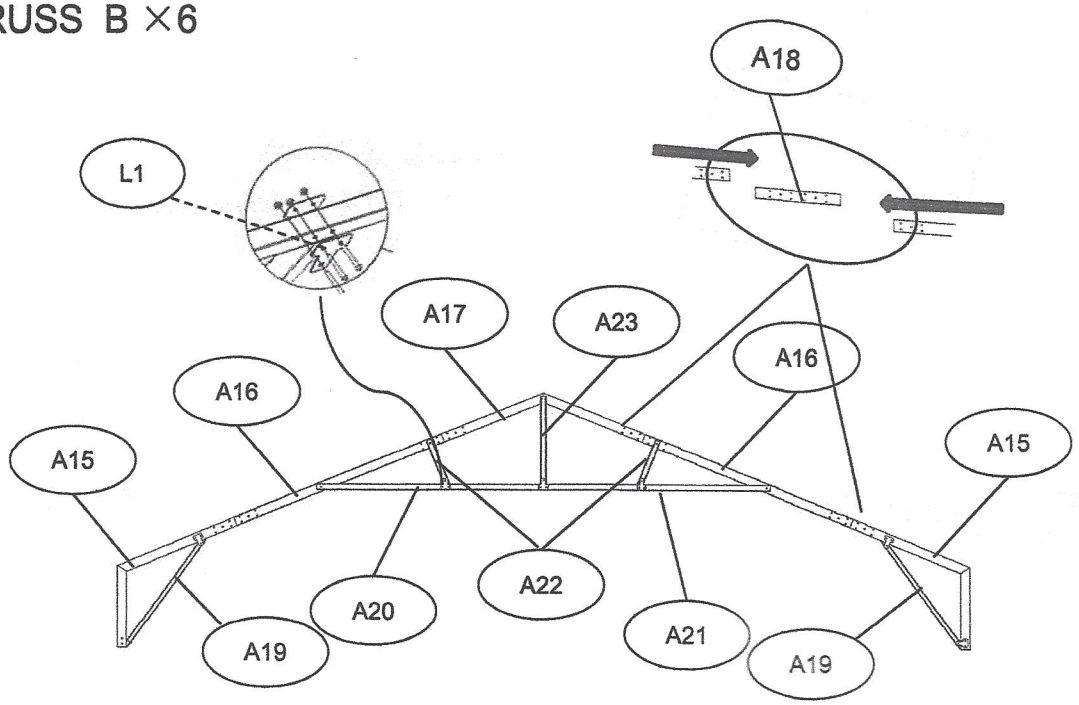
TRUSS A ×2



Step 4

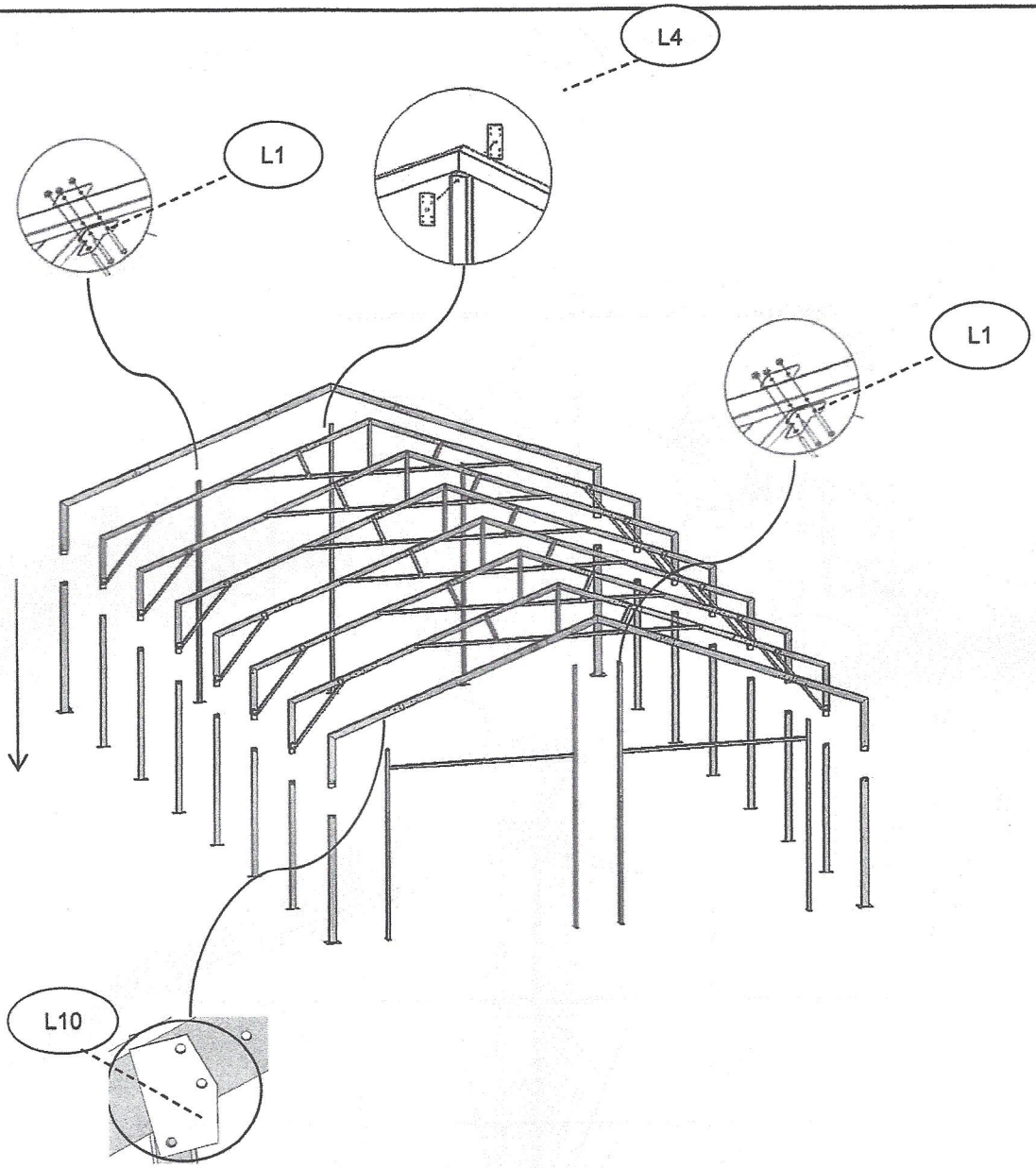
A15X12 A16X12 A17X6 A18X24 A19X12 A20X6 A21X6 A22X12 A23X6 L1X84 S1X48
S2-2X240 S2-3X138

TRUSS B ×6



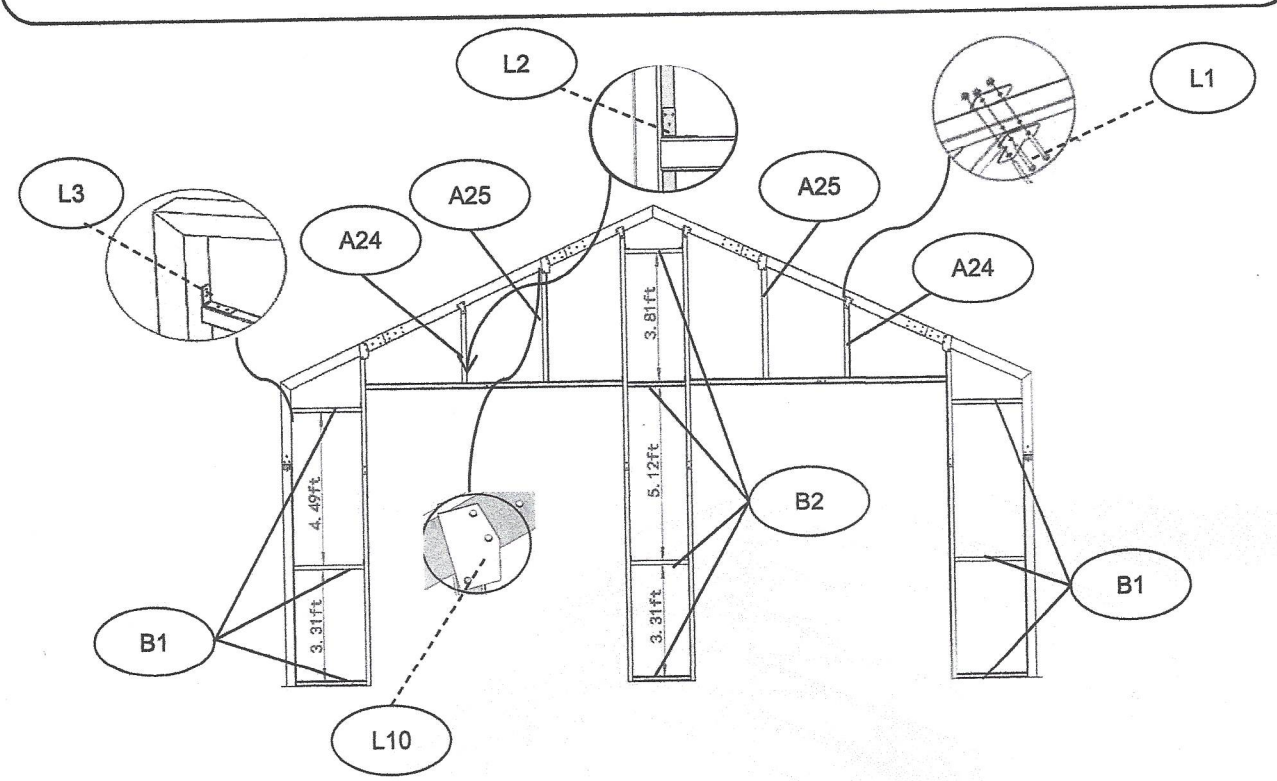
Step 5

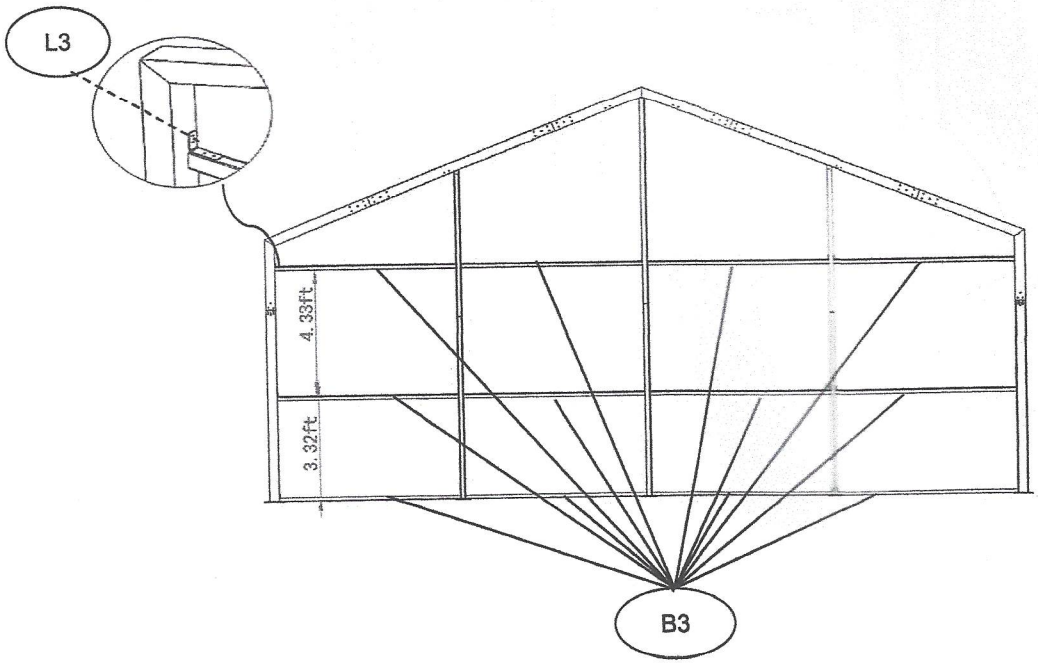
L1X8 L4X2 L10X8 S1X16 S2x15 S2-1X12



Step 6

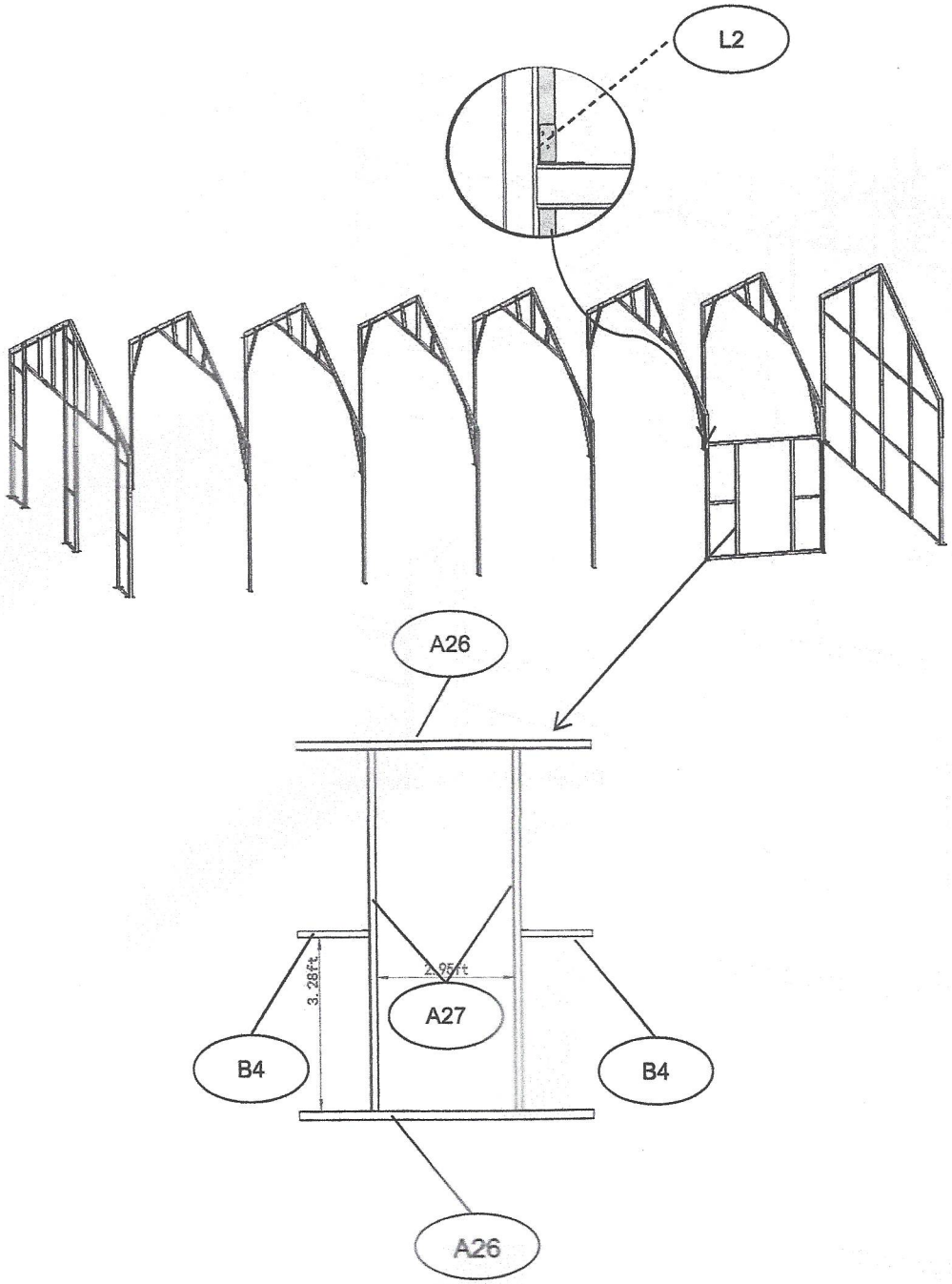
A24X2 A25X2 B1X6 B2X4 B3X12 L1X4 L2X8 L3X44 L10X4 S1X176 S2X8





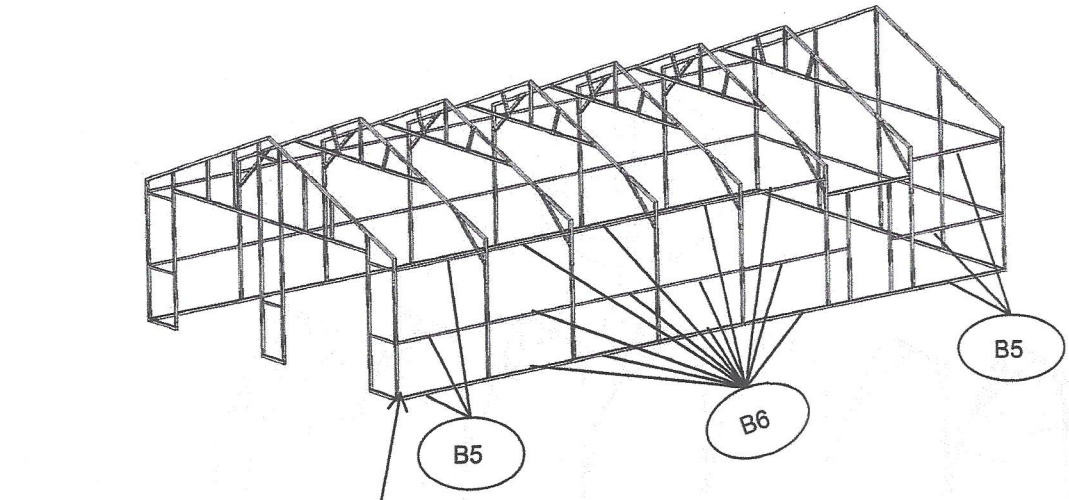
Step 7

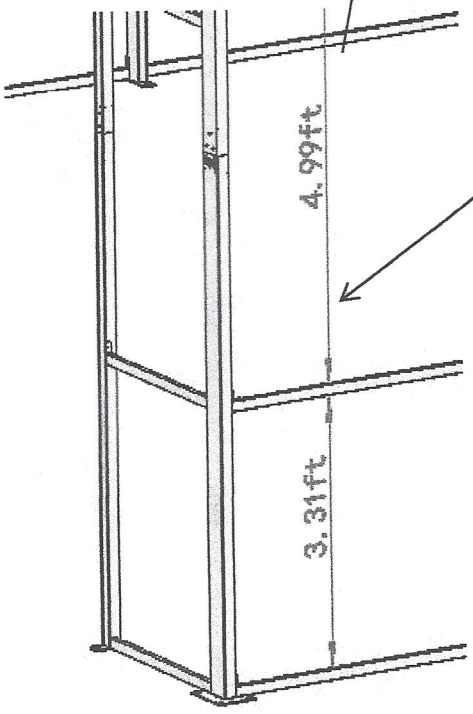
A26X2 A27X2 B4X2 L2X8 L3X4 S1X64

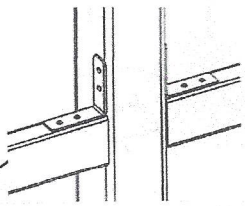


Step 8

B5x12 B6x27 L3x78 S1x312



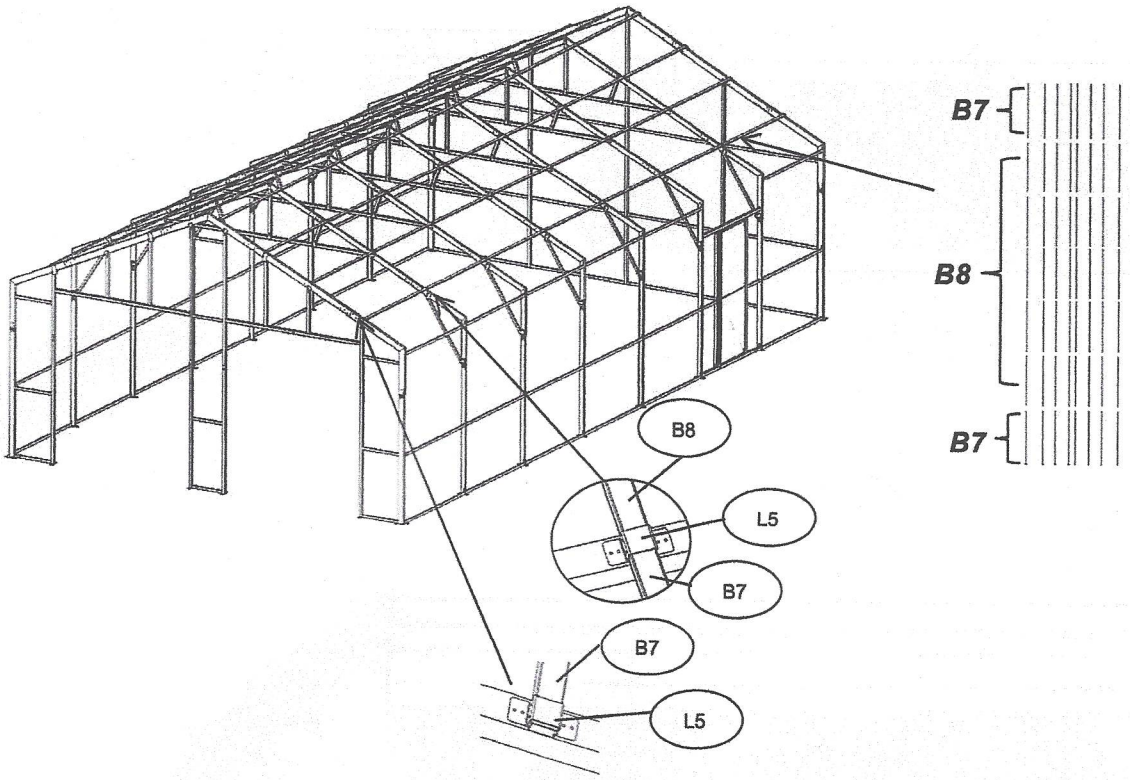




Flush with the outside

Step 9

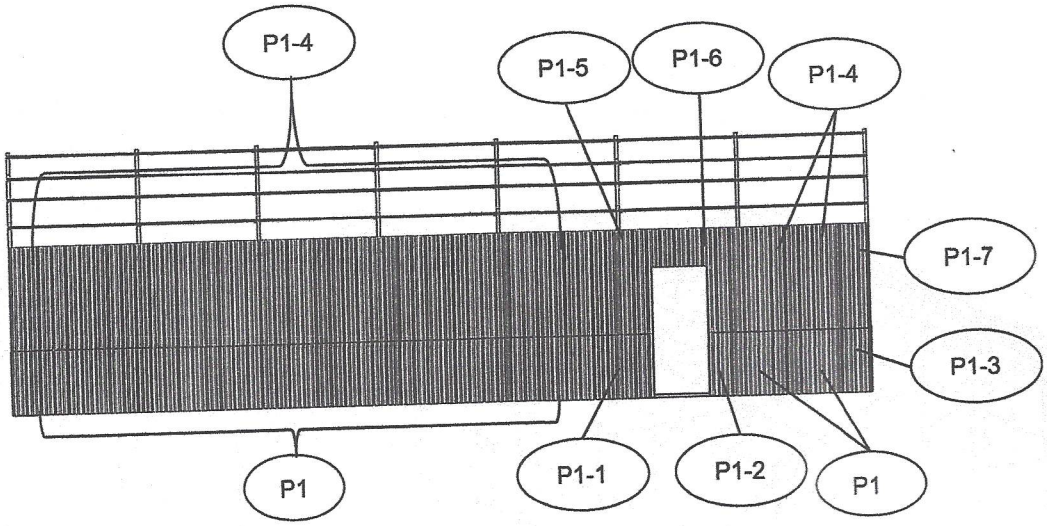
B7x16 B8x40 L5x64 S1x512

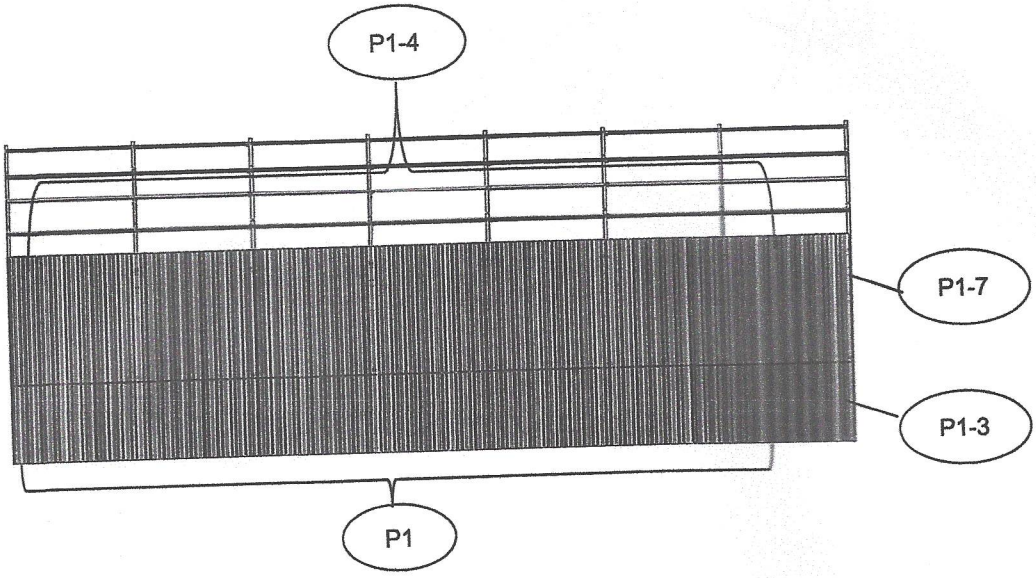


Step 9

P1x28 P1-1X1 P1-2X1 P1-3X2 P1-4X28 P1-5X1 P1-6X1 P1-7X1 S1-1x288

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

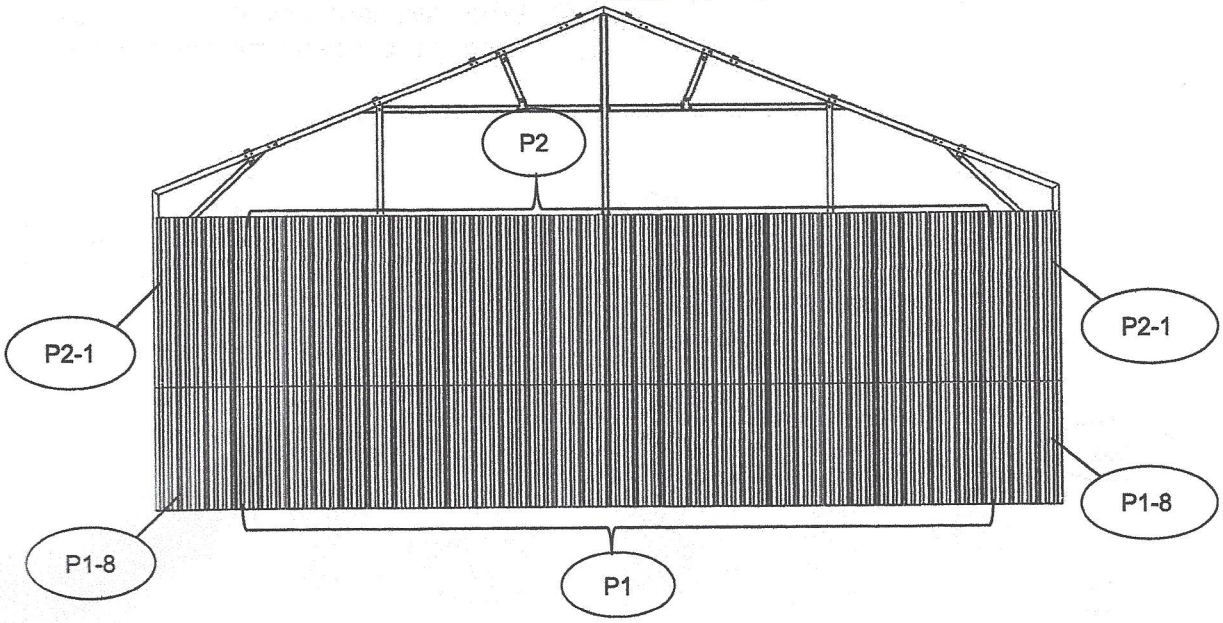


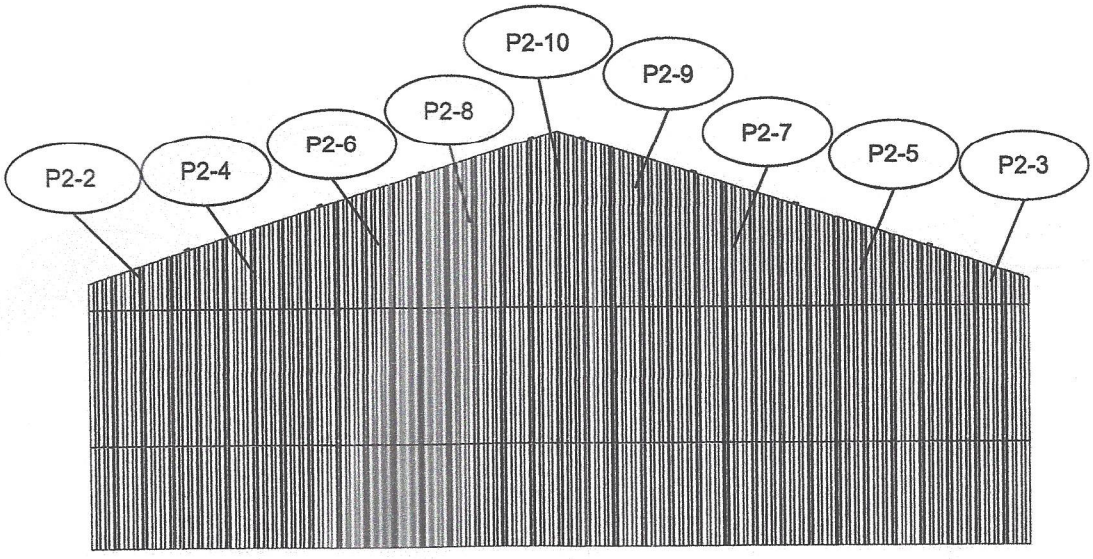


Step 10

P1x7 P1-8x2 P2x7 P2-1x2 P2-2x1 P2-2X1 P2-3X1 P2-4X1 P2-5X1 P2-6X1 P2-7X1 P2-8X1 P2-9X1 P2-10X1 S1-1x108

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

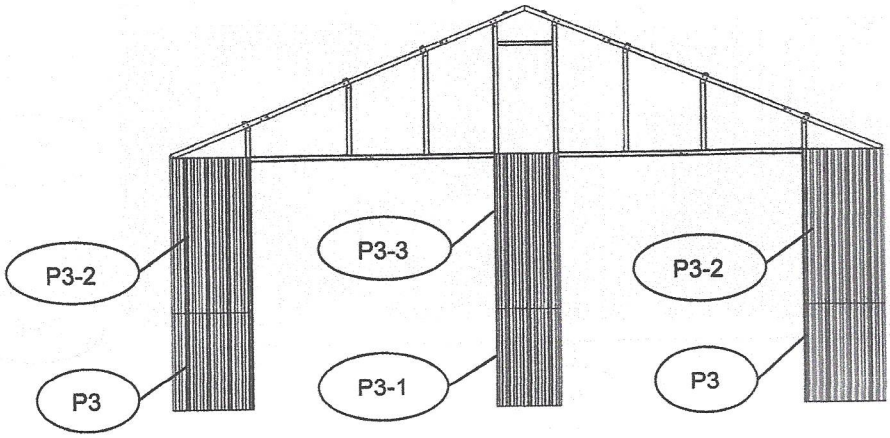


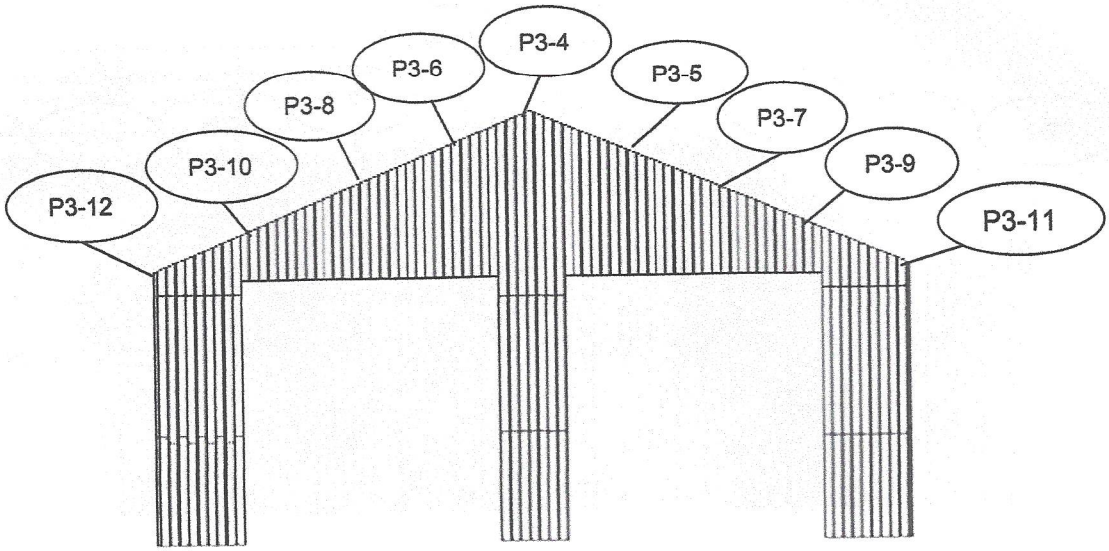


Step 11

P3X2 P3-1X1 P3-2X2 P3-3X1 P3-4X1 P3-5X1 P3-6X1 P3-7X1 P3-8X1 P3-9X1 P3-10X1 P3-11X1 P3-12X1 S1-1X77

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

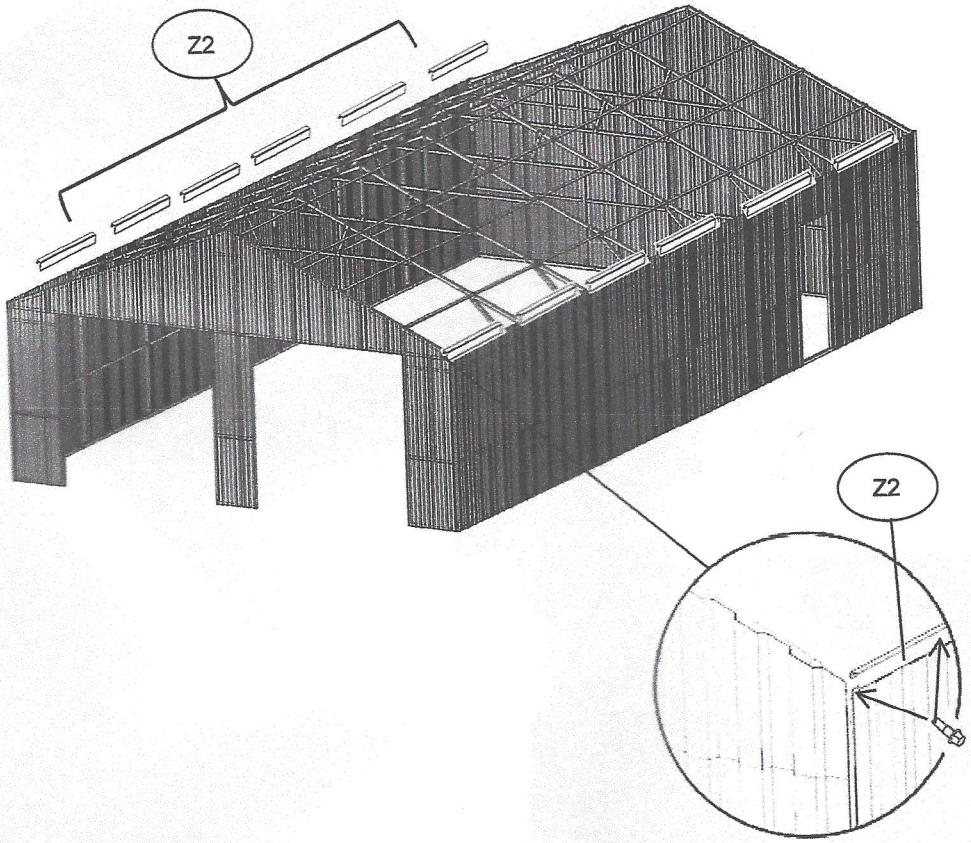




Step 12

Z2X14 S1-1X120

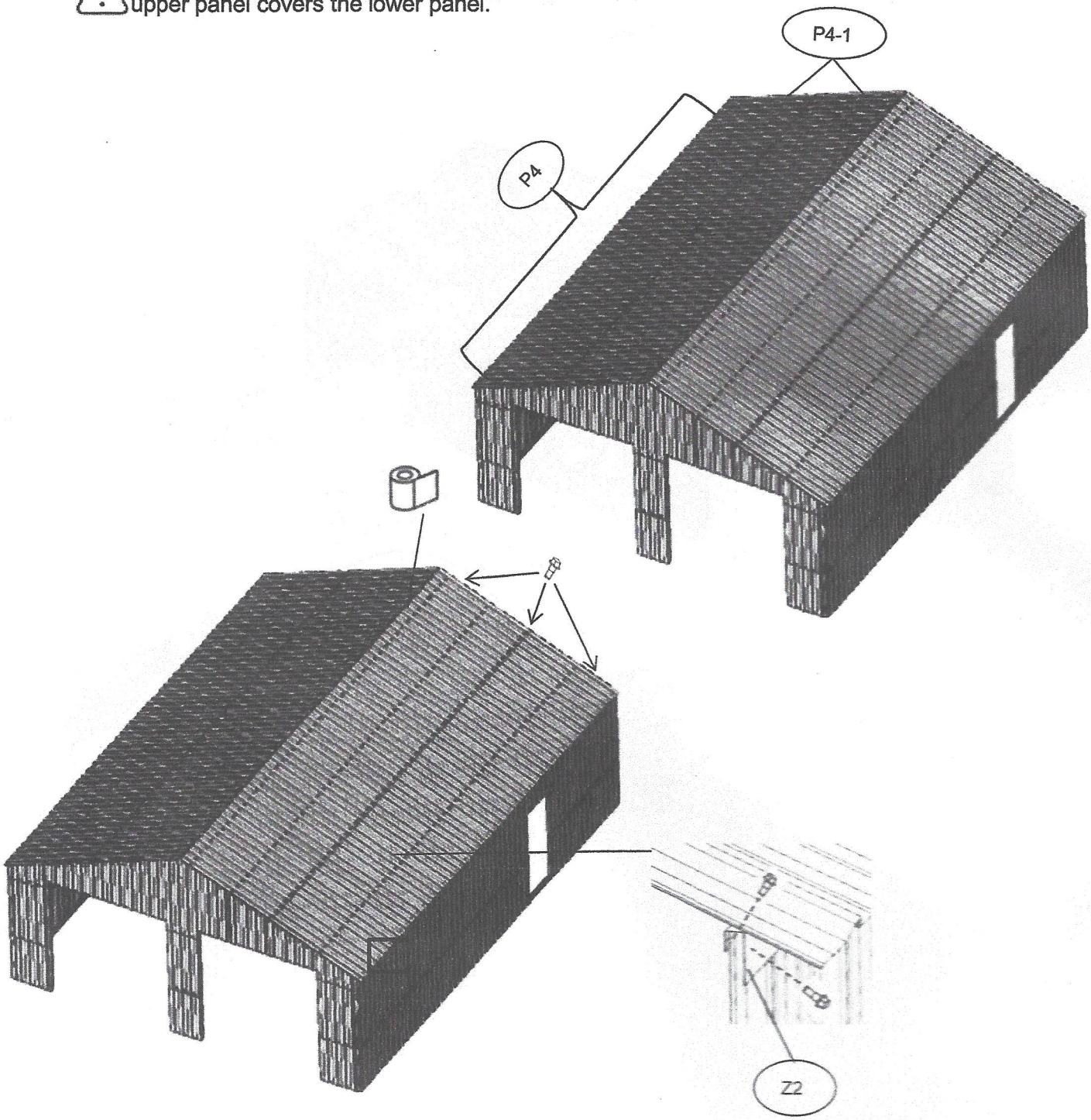
⚠ When two panels overlap,make sure upper panel covers the lower panel.



Step 13

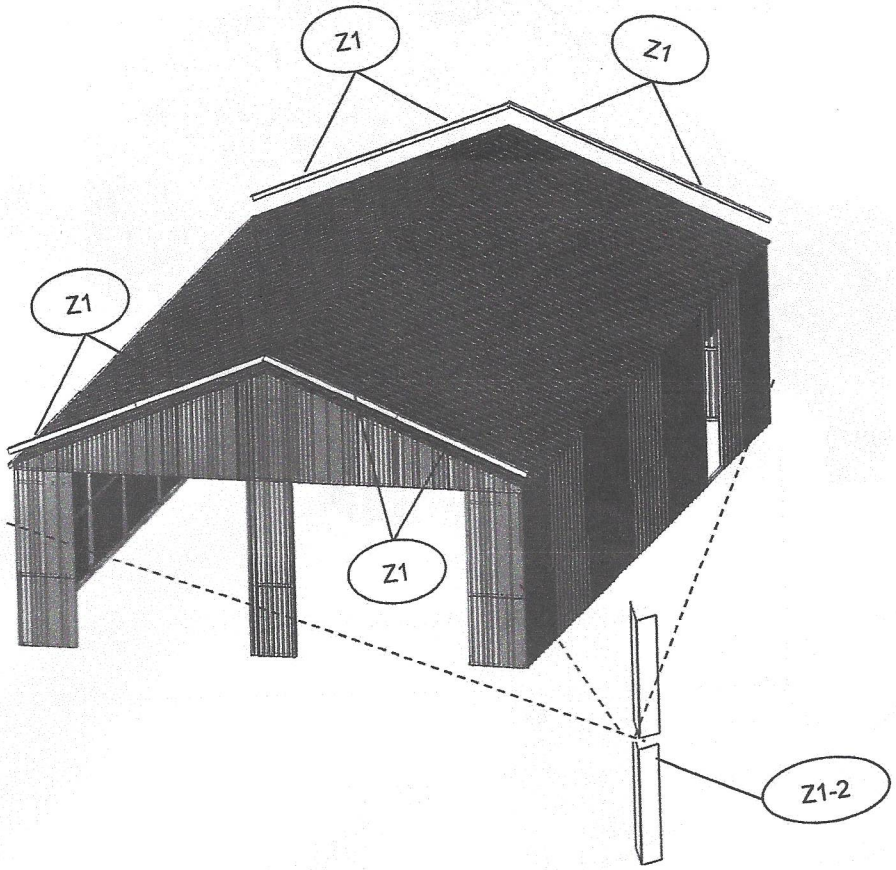
P4X60 P4-1X6 Z5X3 S1-1X290

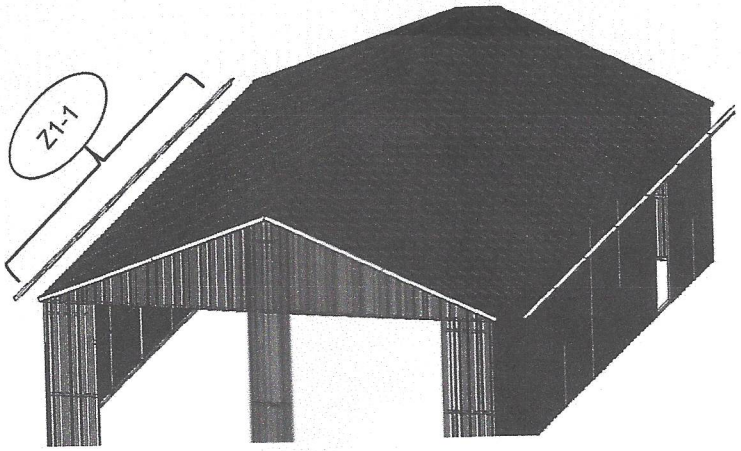
⚠ When two panels overlap,make sure upper panel covers the lower panel.



Step 14

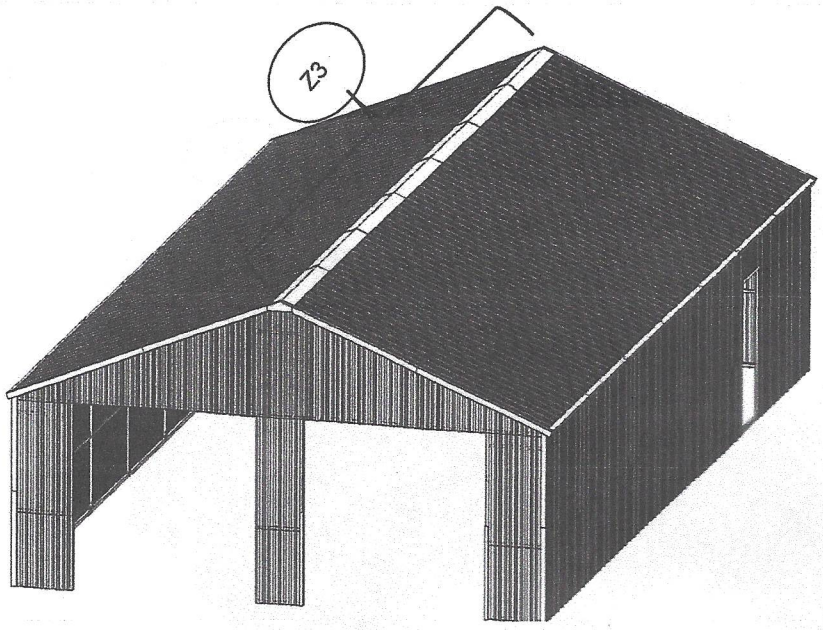
Z1x8 Z1-1X14 Z1-2X8 S1-1x196

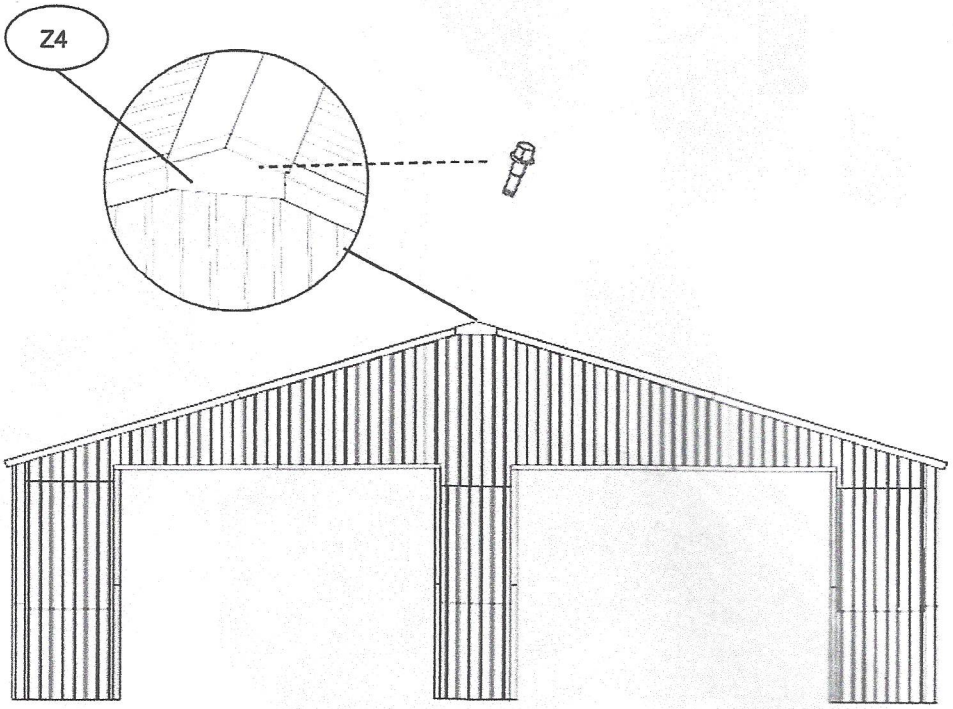




Step 15

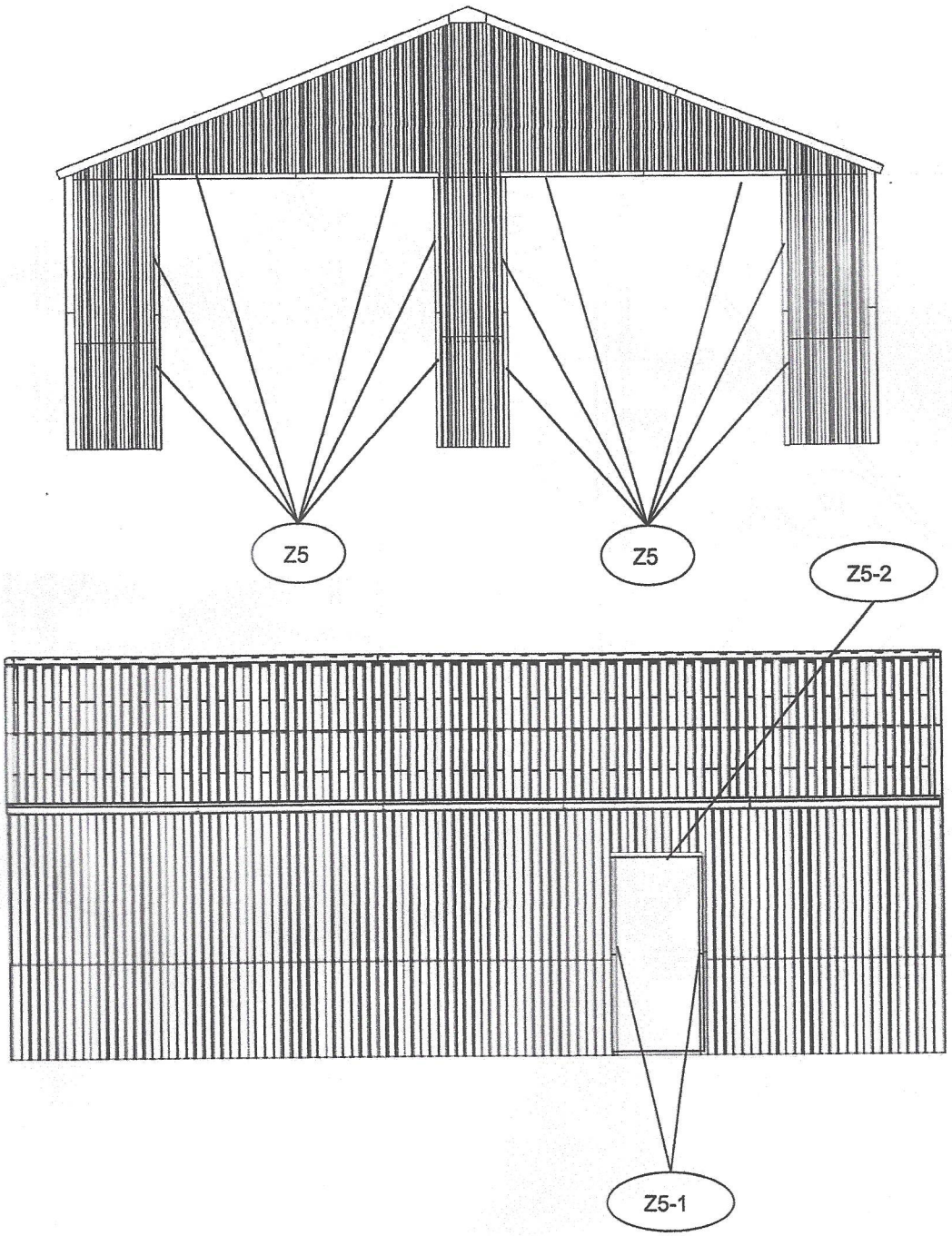
Z3x7 Z4x2 S1-1x80





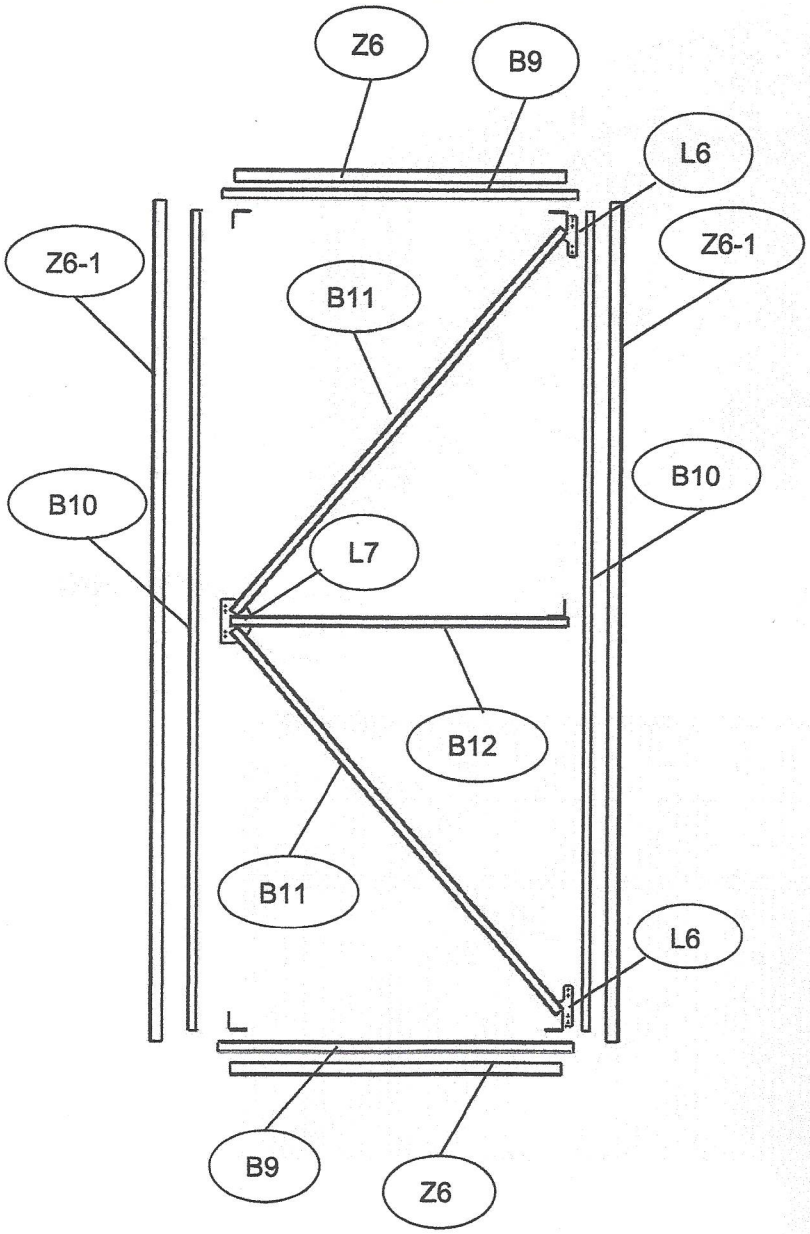
Step 16

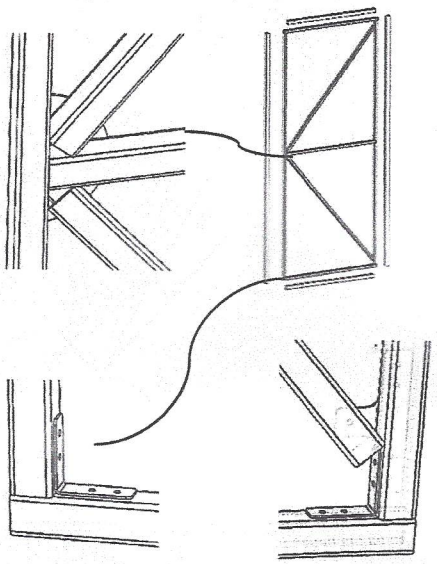
Z5x12 Z5-1X2 Z5-2X1 S1-1X52

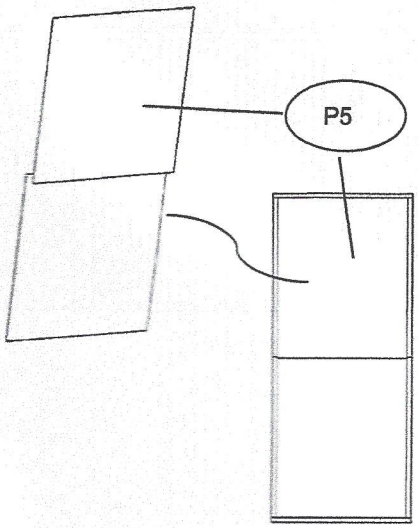


Step 17

B9X2 B10X2 B11X2 B12X1 P5X2 L3X4 L6X2 L7X1 S1x35 S1-1x20







Step 18

L4x1 L8x2 L9x1 S1x10 S3x12

