

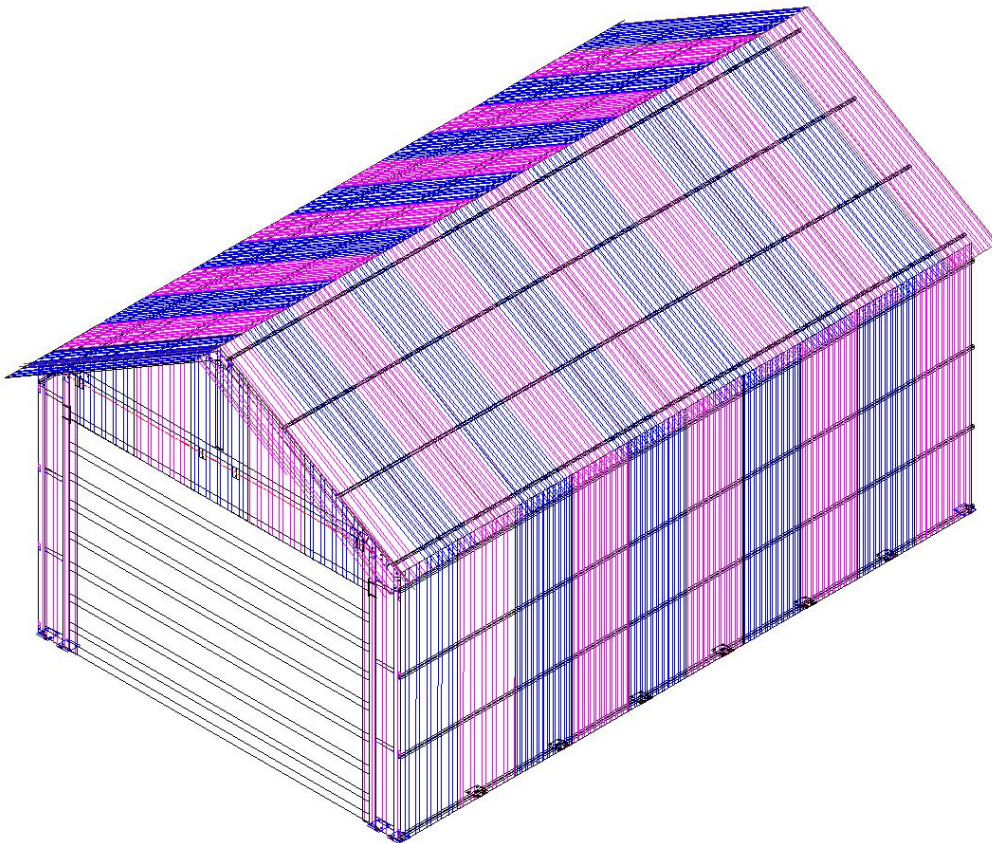
***wee.no***

**STEEL BUILDING  
ASSEMBLY MANUAL**

**ARTICLE# 24470**

W6.3 x L10.0 x H5.85m

with overhead door W5.2xH3.5m



***wee.no***

SPECIFICATION

Width: 6.3m      Length: 10.0m      Height: 5.85m

IMPORTANT-----READ MANUAL FIRST

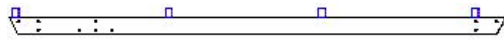
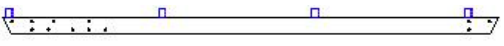
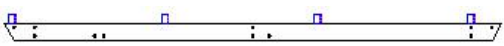

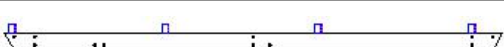

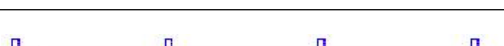

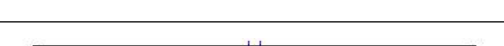
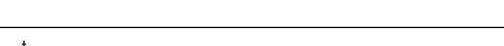





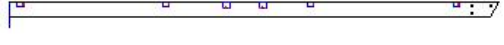
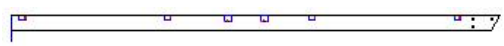
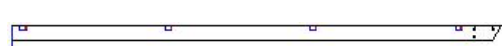
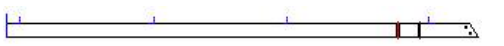
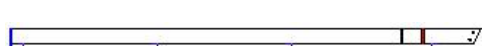
Improper site preparation, assembly and maintenance may invalidate warranty and cause unnecessary and costly mistakes. If you have any questions contact your local dealer.


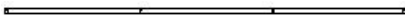
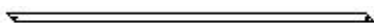





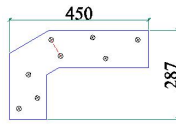
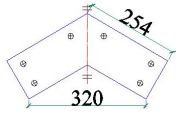
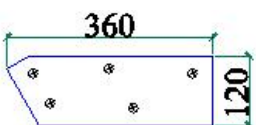
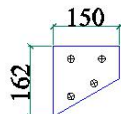
For user friendly assembly we have identified each individual component with the part code as indicated in the parts list. Please refer to the part code numbers and drawing to ensure problem free assembly.

READ ALL INSTRUCTIONS BEFORE ASSEMBLY

1. Keep work area clean. Cluttered areas invite injuries. Do not set up near snow drifts, in slippery places, in high winds, or wet location.
2. Keep children away. All children should be kept away from the work area.
3. Don't over reach. Keep proper footing and balance at all times.
4. Do not assemble if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt. Do not assemble.
5. Be aware of possible windy conditions; fasten the bases in concrete if these conditions are likely to occur. Remove the cover during hurricane.
6. Be careful with power and heat sources. Do not keep heat sources near the tarpaulin. Do not expose to open flame.
7. Be aware of personal safety during assembly and use. Be careful not to pinch fingers with clips and tubes when assembling: when using makes sure there is adequate ventilation for exhaust and other dangerous fumes.

## Steel Building W6.3xL10.0xH5.85m Parts List

Part Code	Description	Qty (pcs)	Box
1	rafter for arch No.1-right side 	1	1/4
1A	rafter for arch No.1-left side 	1	1/4
2	rafter for arch No.2, 3, 4, 6, 7-right side 	5	1/4
2A	rafter for arch No.2, 3, 4, 6, 7-left side 	5	1/4
3	rafter for arch No.5 	2	1/4
4	rafter for arch No.8-right side 	1	1/4
4A	rafter for arch No.8-left side 	1	1/4
5	roof horizontal support tube for arch No.2 to No.7 	6	1/4
6	roof horizontal support tube for arch No.1 	1	1/4
7	cross beam for front door 	1	1/4
8	vertical support tube for arch No.2 to No.7 	6	1/4
9	vertical support tube for arch No.1 	1	1/4
10	upright for arch No.1 & No.8-right side 	2	1/4
10A	upright for arch No.1 & No.8-left side 	2	1/4
11	upright for arch No.2 & No.7-right side 	2	1/4
11A	upright for arch No.2 & No.7-left side 	2	1/4
12	upright for arch No.3 to No.6 	8	1/4
13	pole for front door-left side 	1	1/4
13A	pole for front door-right side 	1	1/4
14	pole for back panel 	1	1/4

15	roof purlin between arch No.1 to No.5		8	1/4
16	roof purlin between arch No.5 to No.8		8	1/4
17	diagonal tube between arches		8	1/4
18	diagonal tube under shoulder for arch No.2 to No.7		12	1/4
19	sidewall purlin		56 (+1)	1/4
20	rail for front panel		8	1/4
21	rail for back panel		8	1/4
22	roof ridge connecting plate		16	2/4
23	connecting plate for roof horizontal support tube (No.6) & pole (No.13, 13A) of front panel		4	2/4
24	connecting plate for rafter & upright of arch No.1 to No.8		32	2/4
25	connecting plate for roof horizontal support tube (No.5) & rafter of arch No.2 to No.7		24	2/4
26	connecting plate for diagonal tube under shoulder (No.18) on arch No.2 to No.7		48	2/4
<b>Small Parts</b>				
27	M14x70 high strength bolt (96sets) for purlin and diagonal tube No.15, 16, 17		1 pack	2/4
28	M14x90 high strength bolt (160sets) for purlin No.19, 20, 21		2 packs	2/4









29	M14x100 high strength bolt (365sets) for connecting plate No.22, 23, 24, 25, 26		5 packs	2/4
30	M14x150 high strength bolt (15sets) for roof horizontal support tube No.5, 6 and vertical support tube No.8, 9		1 pack	2/4
31	M5.5x25 dacromet coating self-drilling bolt for color steel plate installation		2 packs	2/4
32	tool for self drilling bolt (8pcs/pack)		1 pack	2/4
33	M5x13 rivit (600pcs/pack)		1 pack	2/4
<b>Maintenance System</b>				
34	color steel plate-roof	4000mm	26	3/4
35	color steel plate-sidewall	4035mm	20	3/4
36	color steel plate-front panel	2370/2084mm	1	3/4
37	color steel plate-front panel	1511/2084mm	1	3/4
37A	color steel plate-front panel	2084/1511mm	1	3/4
38	color steel plate-front panel	938/1511mm	1	3/4
38A	color steel plate-front panel	1511/938mm	1	3/4
39	color steel plate-front panel	4051/4438mm	1	3/4
39A	color steel plate-front panel	4438/4051mm	1	3/4
40	color steel plate-back panel	5870mm	1	3/4
41	color steel plate-back panel	5011/5584mm	1	3/4
41A	color steel plate-back panel	5084/5011mm	1	3/4

42	color steel plate-back panel	4438/5011mm	1	3/4
42A	color steel plate-back panel	5011/4438mm	1	3/4
43	color steel plate-back panel	4051/4438mm	1	3/4
43A	color steel plate-back panel	4438/4051mm	1	3/4
44	roof ridge cap	2000mm	6	1/4
45	eave trim	4200mm	9	1/4
46	door frame trim strip	5400mm	1	1/4
46A	door frame trim strip	3600mm	2	1/4
47	corner trim strip	4150mm	4	1/4
48	bottom wall flashing	3400mm	9	1/4

Parts List for Overhead Door W5.2xH3.5m				
Code	Description	Illustration	Quantity	Box
			(PCS)	
D1	3" side track & vertical track		2	4/4
D2	3" horizontal double track		2	4/4
D3	solid steel shaft with keyway (3.8m+2.0m)		2	4/4
D4	shaft connector		1	4/4
D5	shaft key		6	4/4
D6	shaft bracket		2	4/4
D7	perforated angle (horizontal)		2	4/4

D8	industrial door motor		1 set	4/4
D9	Anti-break system		2 sets	4/4
D10	spring		2	4/4
D11	Steel cable(4.0mm*5.0m)		2	4/4
D12	clip for cable		4	4/4
D13	cable drum		2	4/4
D14	roller		16	4/4
D15	double side hinge		12	4/4



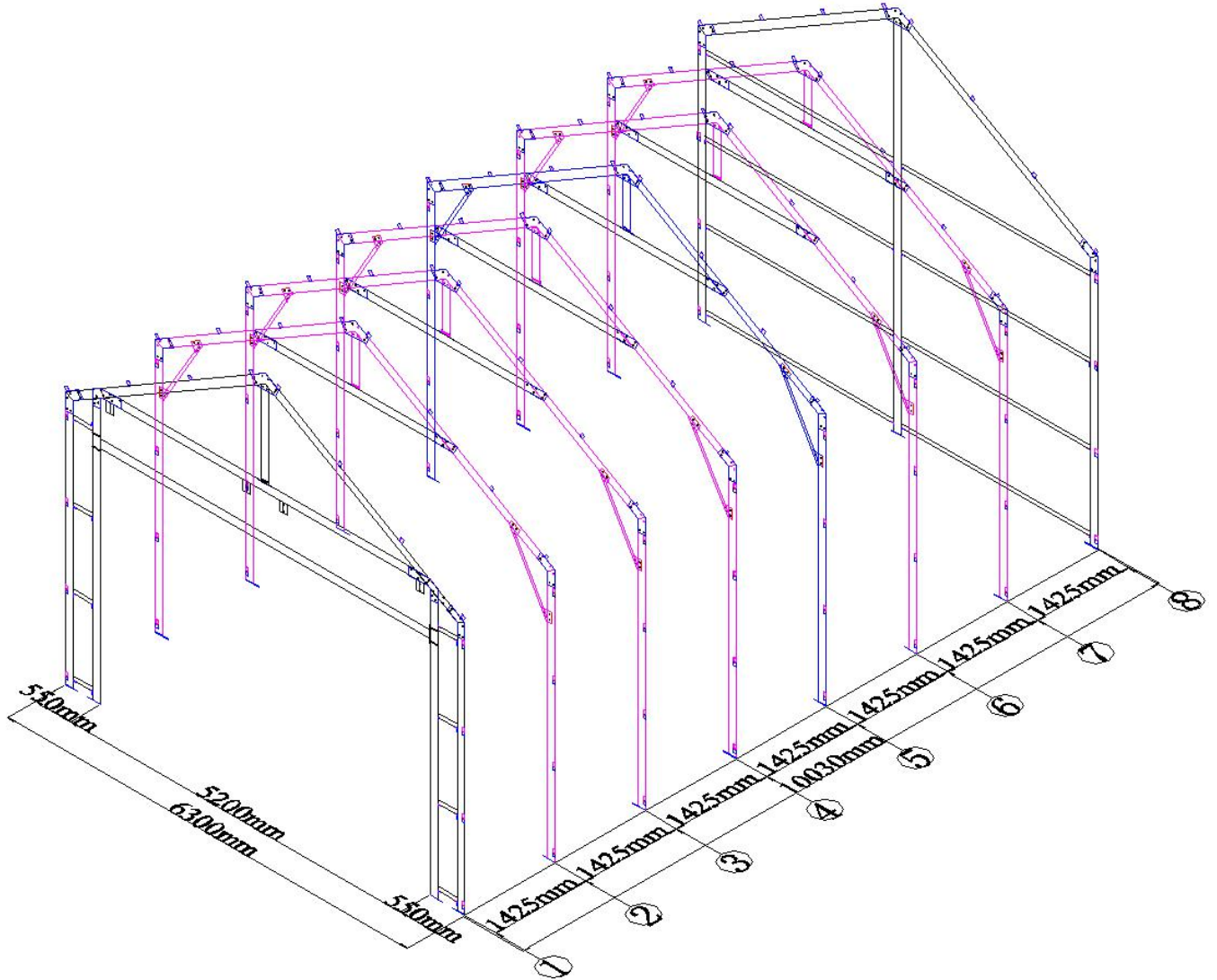
D16	double middle hinge		18	4/4
D17	top bracket		4	4/4
D18	bottom roller bracket		2	4/4
D19	top and bottom rail		2	4/4
D20	sealing strip (top)		1	4/4
D21	bottom seal (part of airbag)		1	4/4
D22	sealing strip (side)		1	4/4
D23	gas pressure sensor of airbag		1	4/4

D24	perforated angle(50cm)		8	4/4
D25	spring bumper		2	4/4
D26	latch		1	4/4
D27	reinforcement bar		7	4/4
D28	40mm thickness panel 0.35mm thickness steel strip white color finger protection panel		7	4/4
D30	self drilling bolt M6x19		400	4/4
D31	bolt M10x80		12	4/4
D32	bolt M6x14		20	4/4
D33	bolt M8x16		20	4/4
D34	handle		1 set	4/4

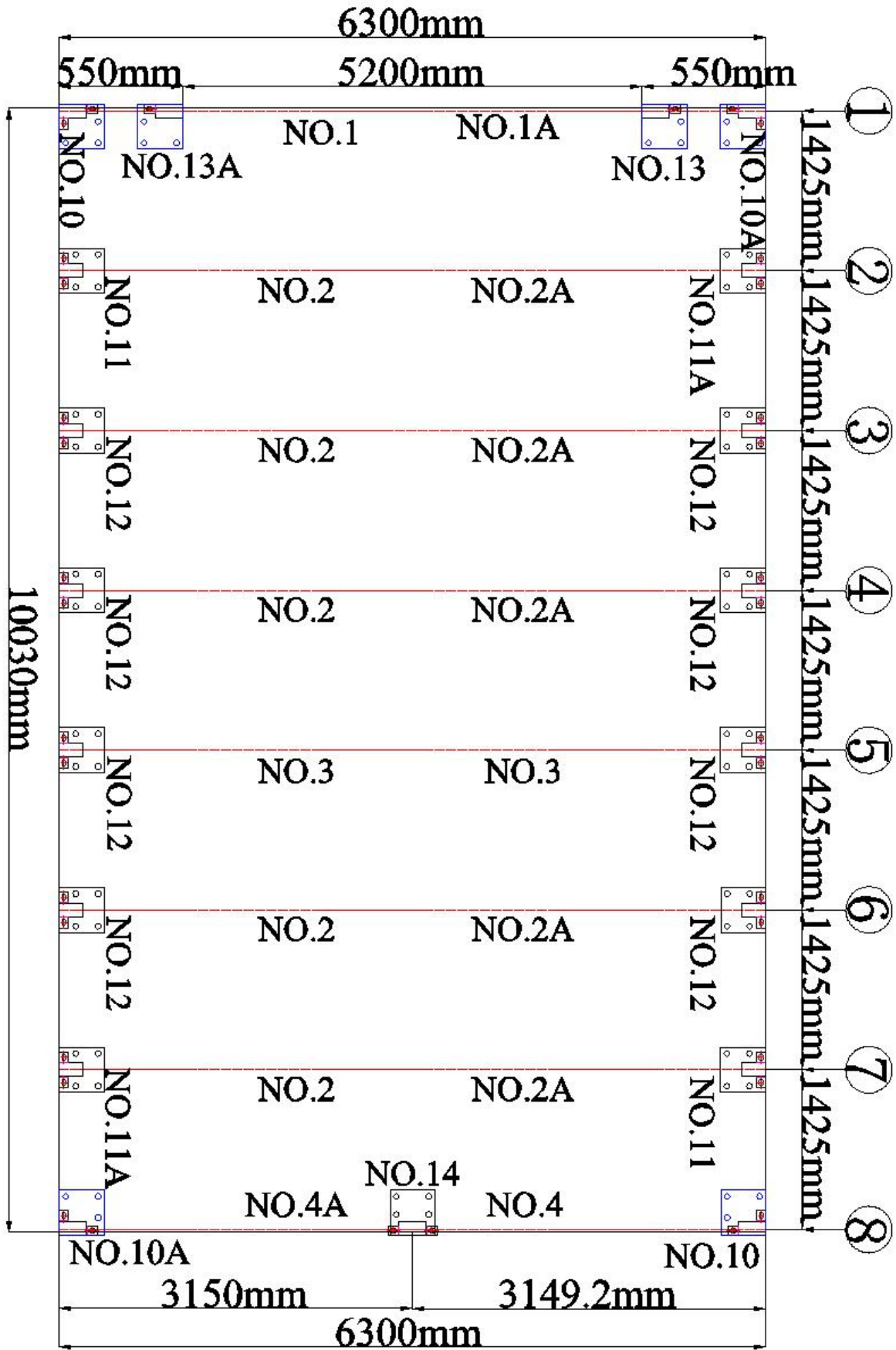
# INSTALLATION PROCESS

## A--ARCHES INSTALLATION

### Arch No.1 to No.8

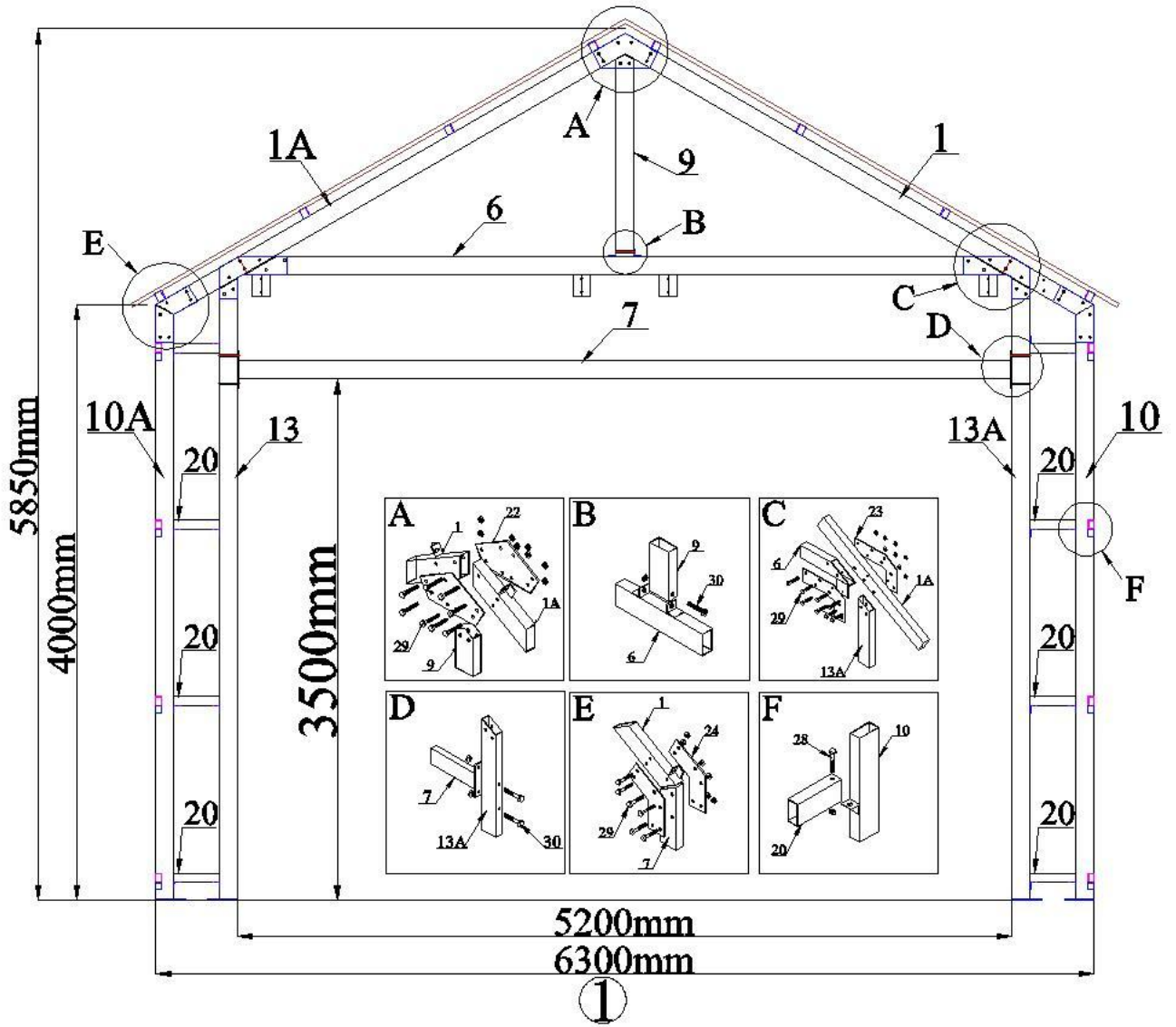


Foundation Drawing



### Arch No.1 and Front Panel installation

Note: some of the parts for overhead door should be installed by this step.

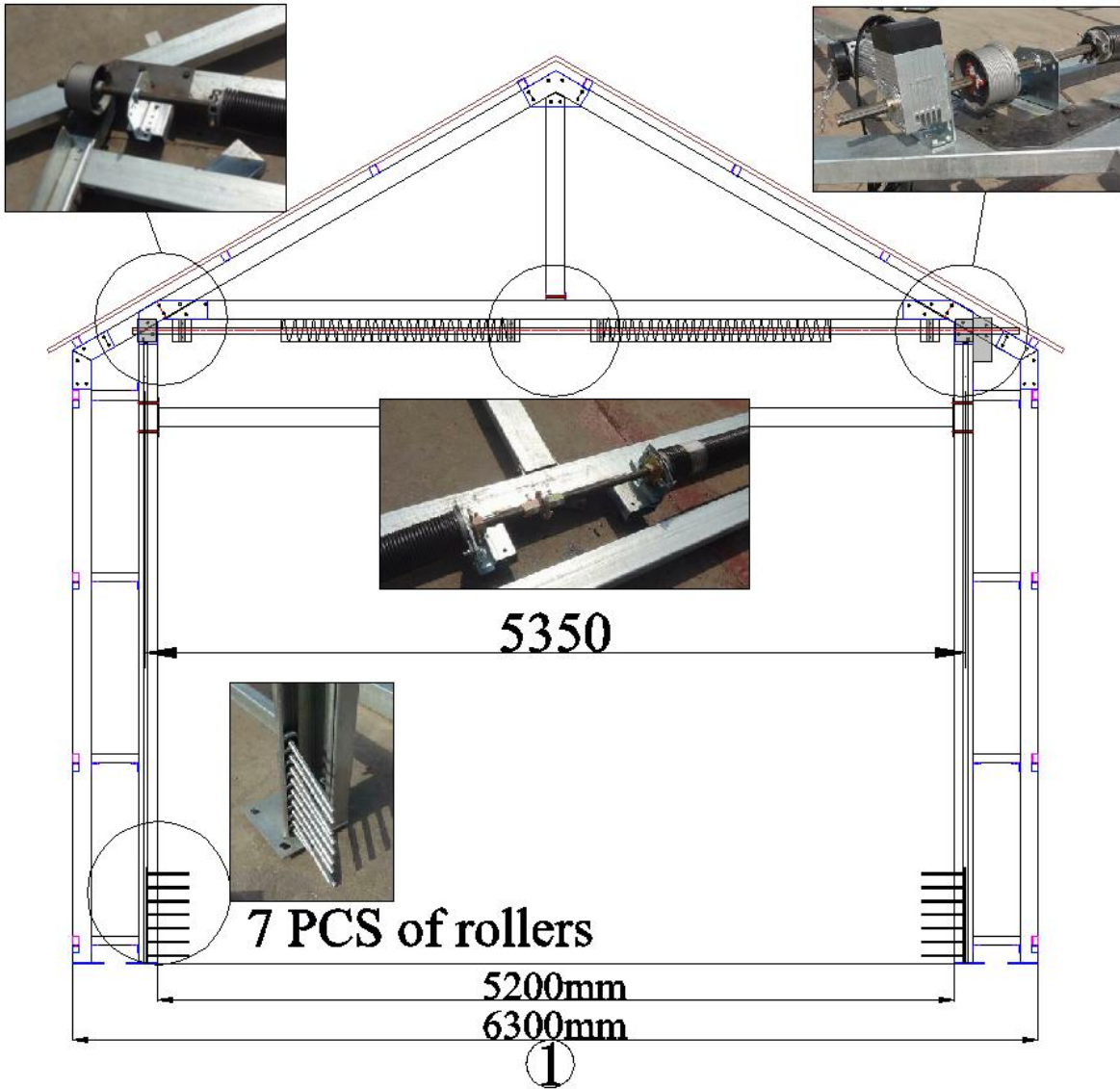


2021GK8002

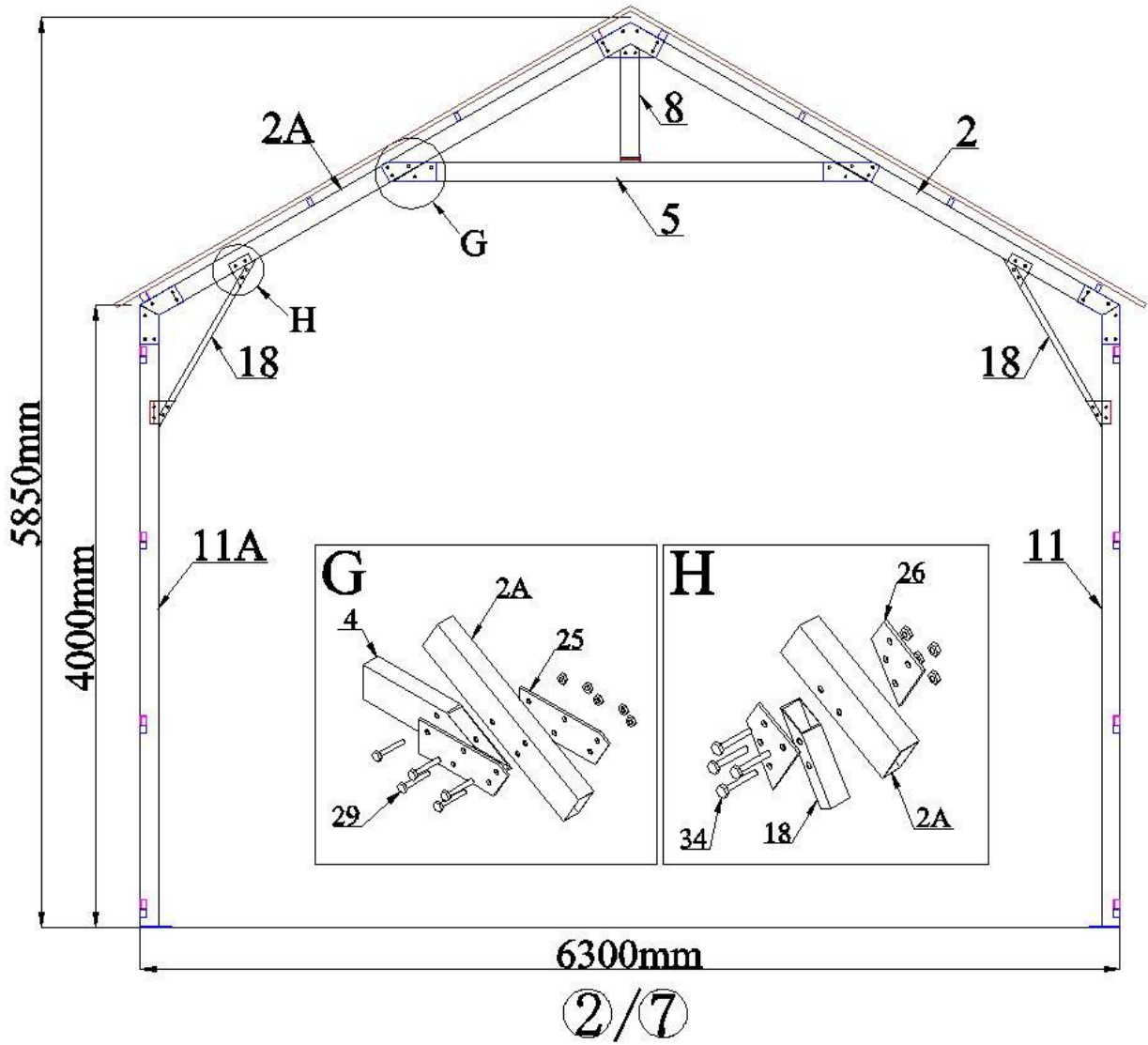
### Overhead door parts installation

Install No. D1, D3, D4, D5, D6, D8, D9, D10, D13, D14, D31

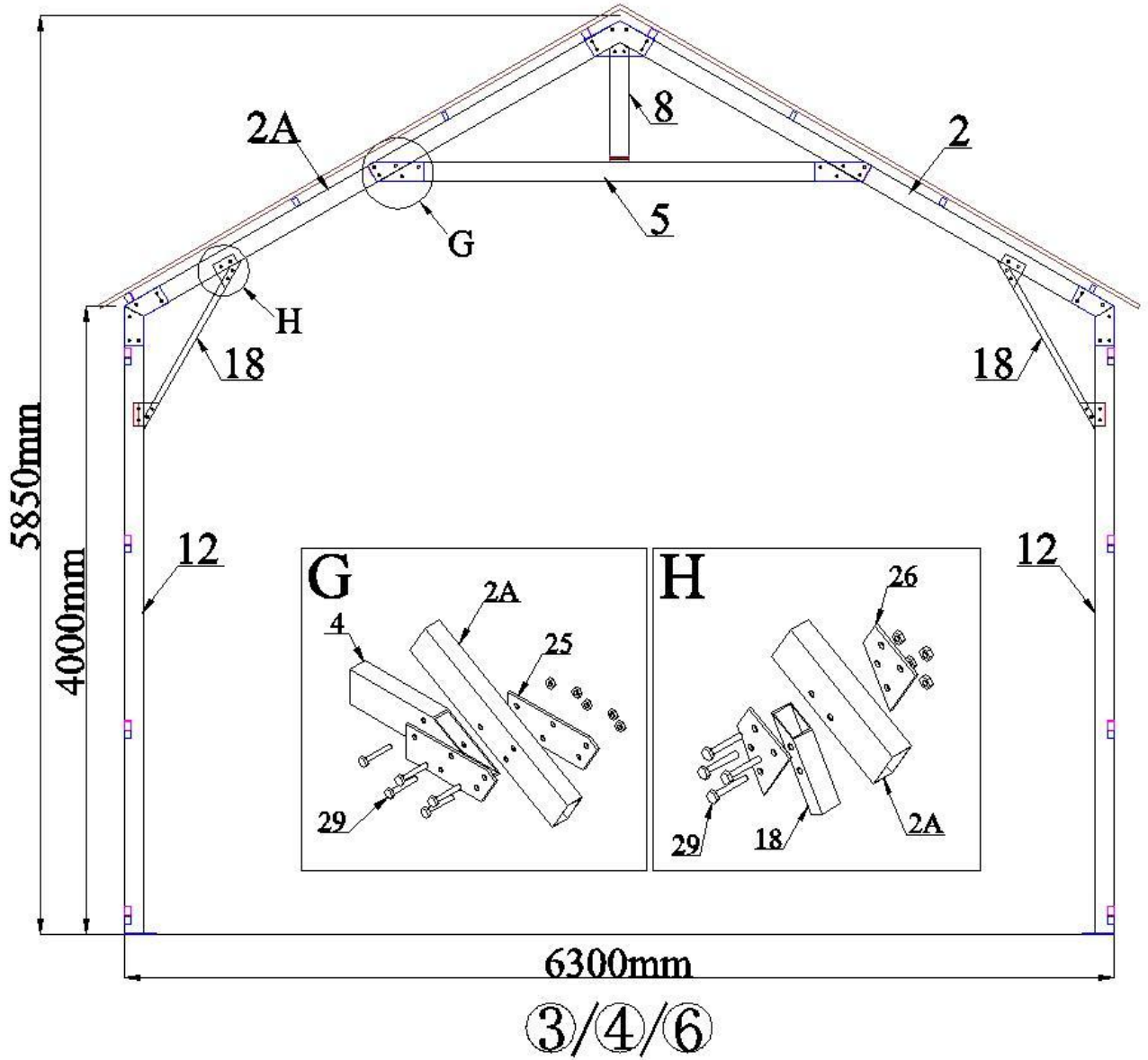
Note: the distance between two vertical tracks is 5350mm



Arch No.2 & No.7 installation

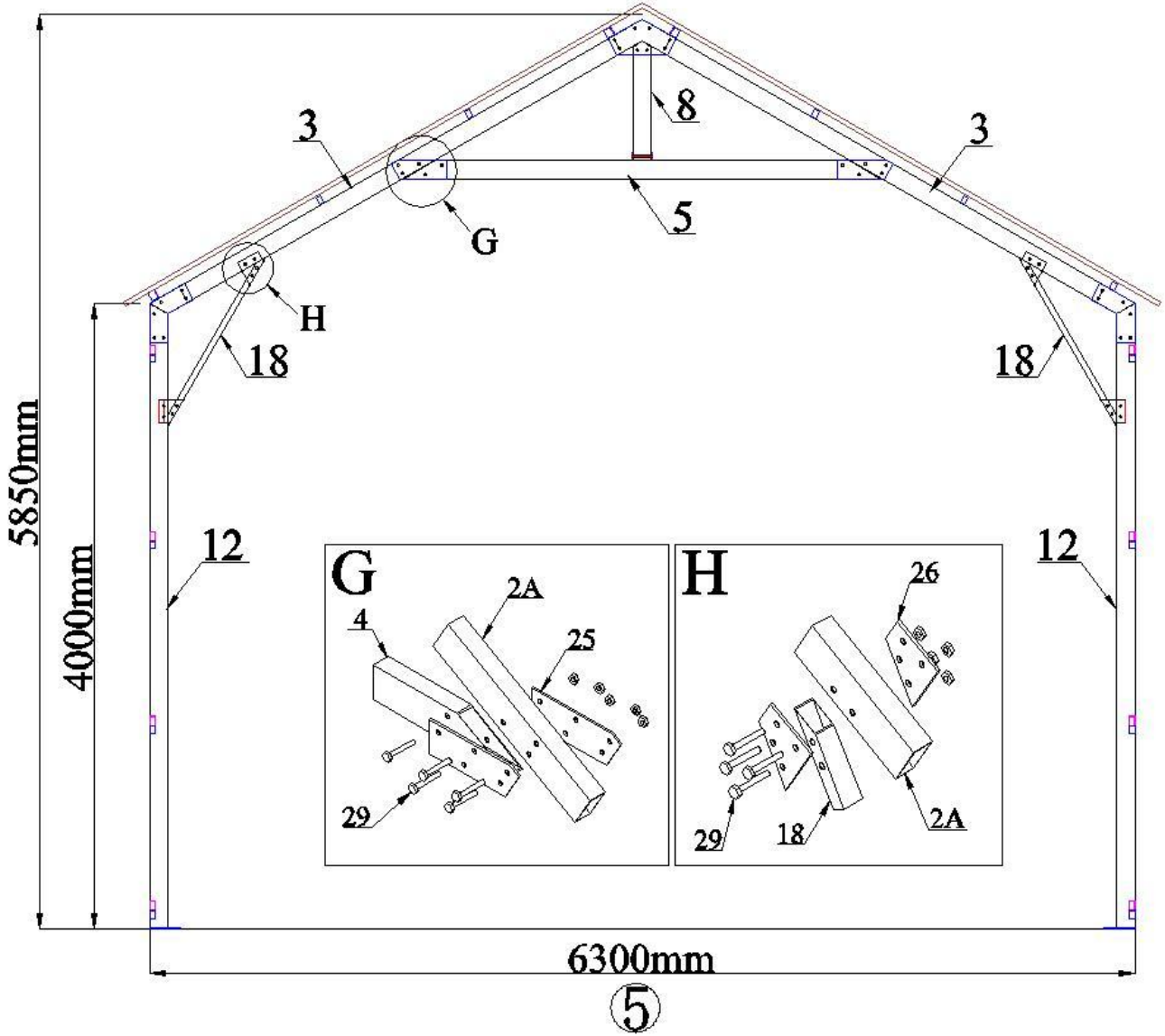


Arch No. 3, No.4 & No.6 installation

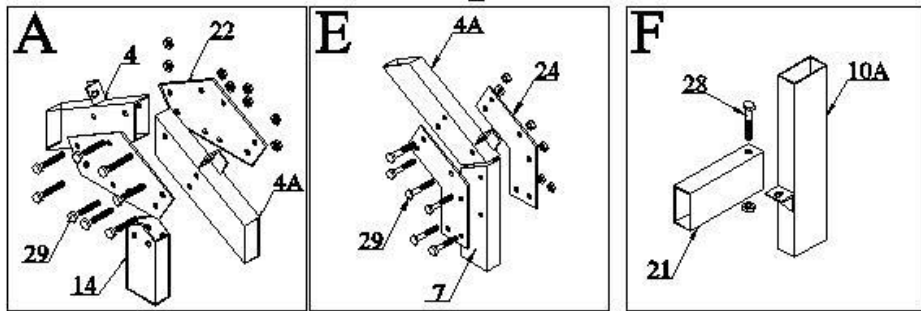
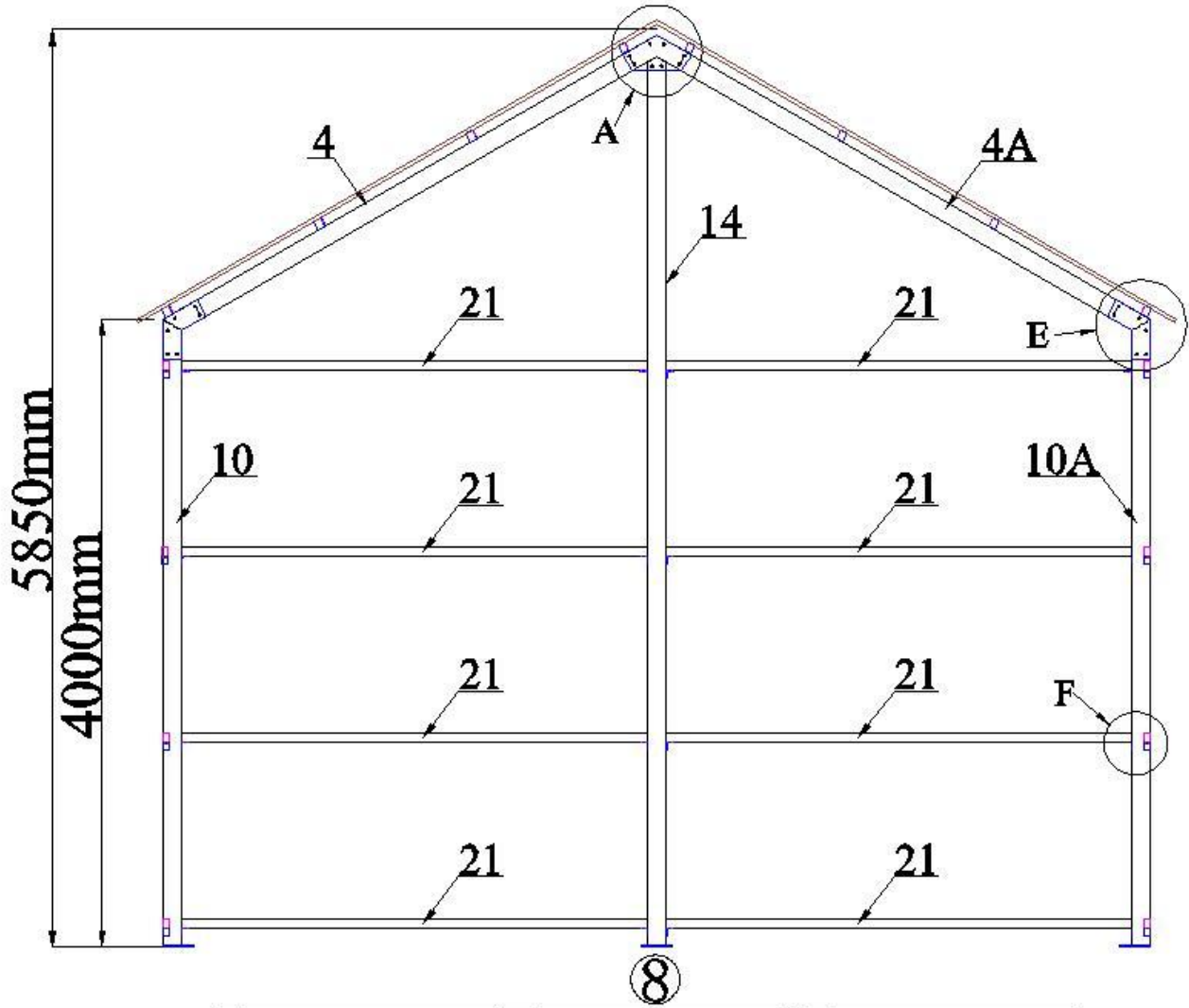




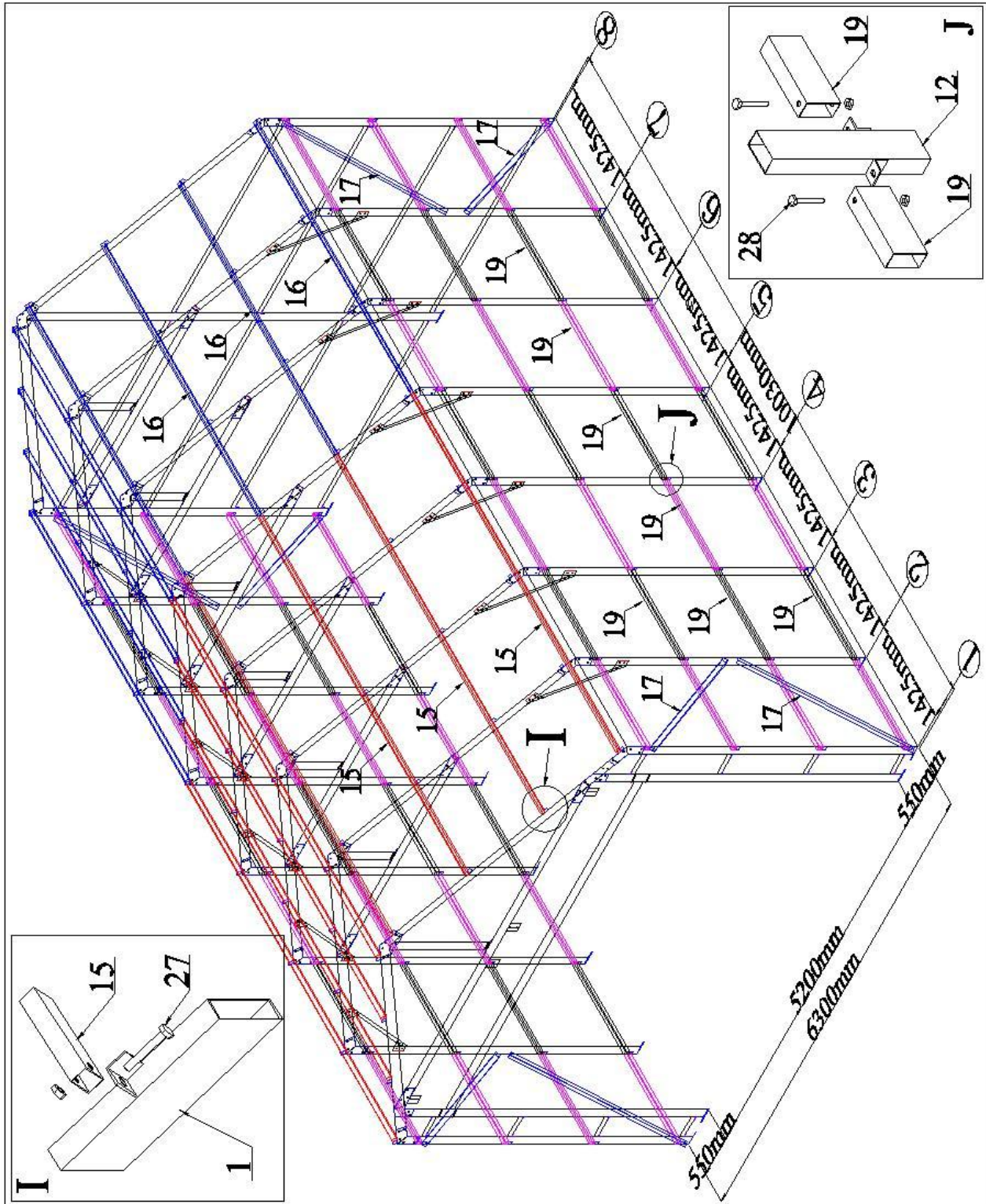
Arch No.5 installation

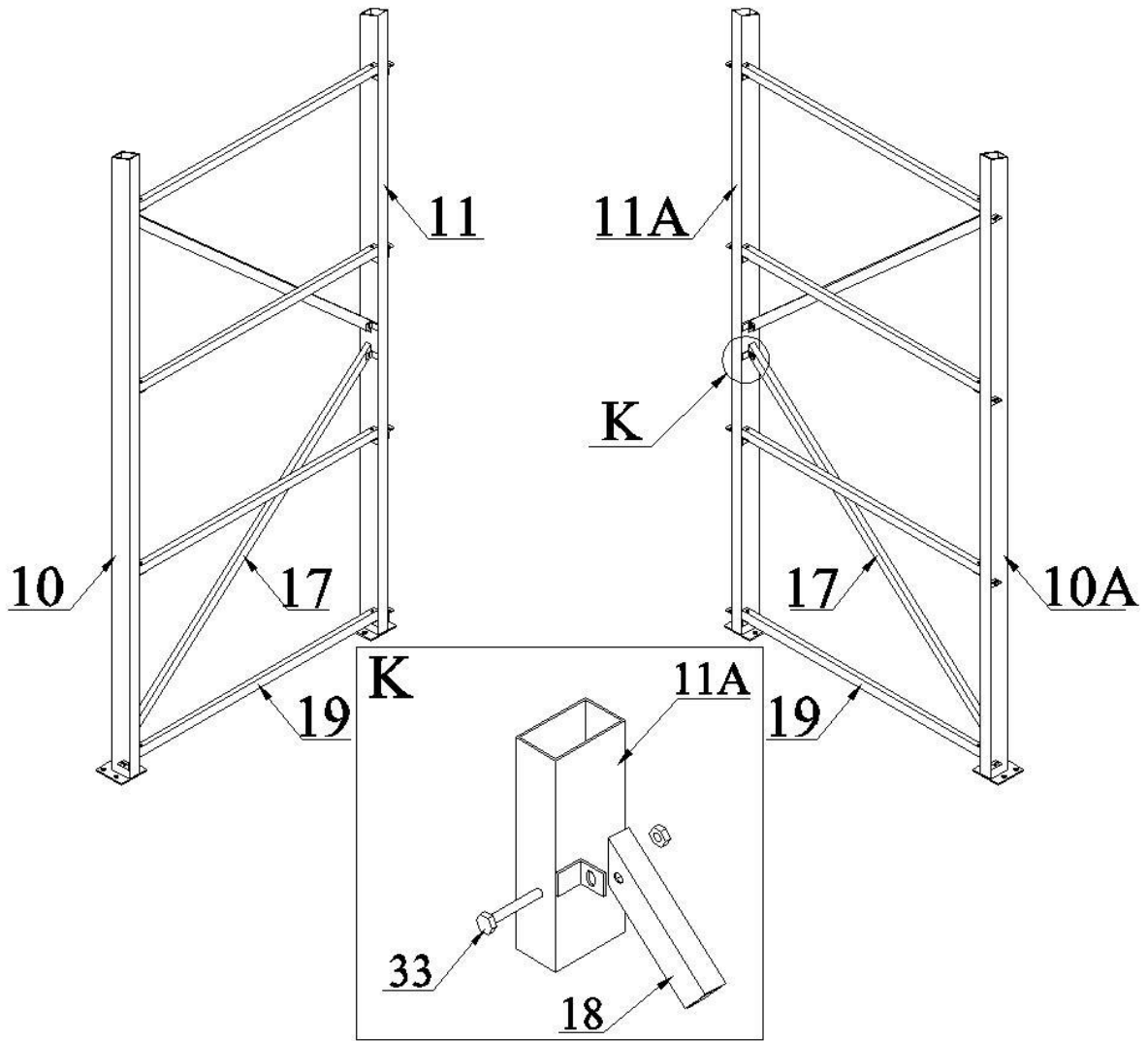


Arch No. 8 and Back Panel installation



### B--PURLIN AND BRACING TUBE INSTALLATION





### C—EXPANSION BOLT INSTALLATION

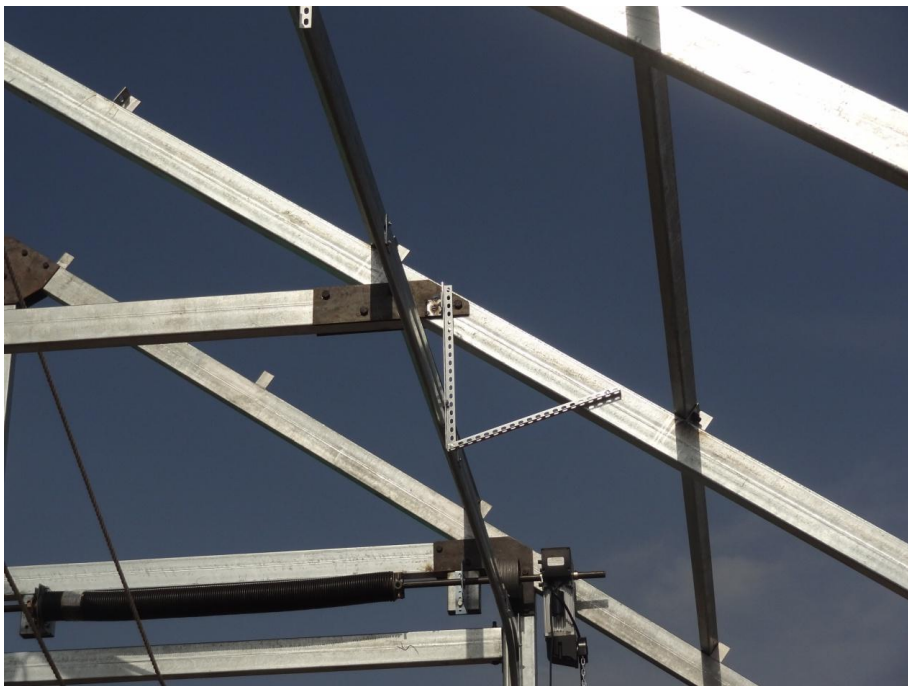
Install the expansion bolt to fix the steel plates to earth.

## D—OVERHEAD DOOR INSTALLATION

1. Install No.D2 3" horizontal double track and put 1 pc of No.D14 roller into each side of upper track (on top of door plate).



Fix D2 by No.D24, D30, D32. Fix No.D1 3" side track & vertical track to upright. Connect No.D2 and No.D1 by No.D33



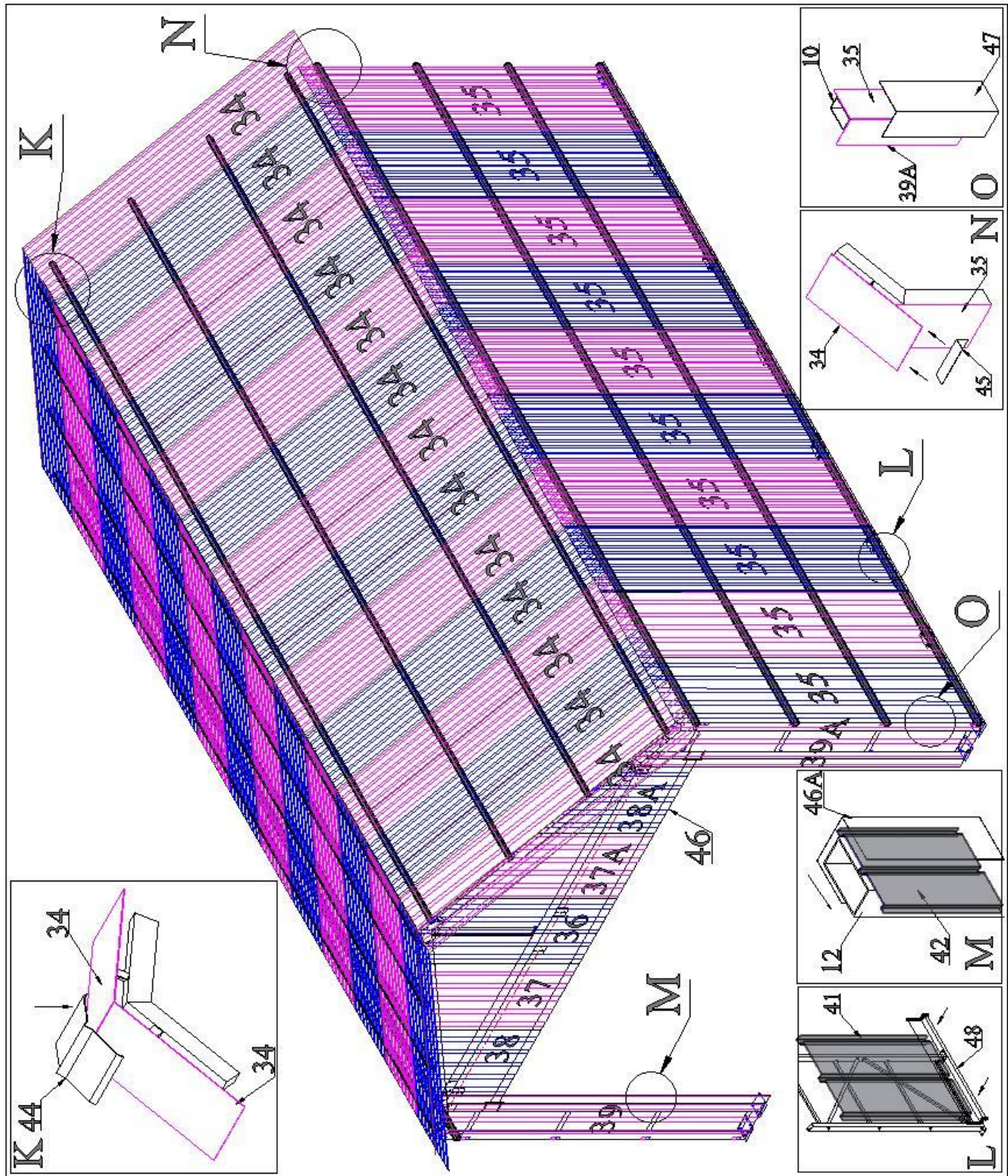
**Install No.D11, D12, D15, D16, D17, D18, D19, D20, D21, D22, D23, D27, D28, D30**



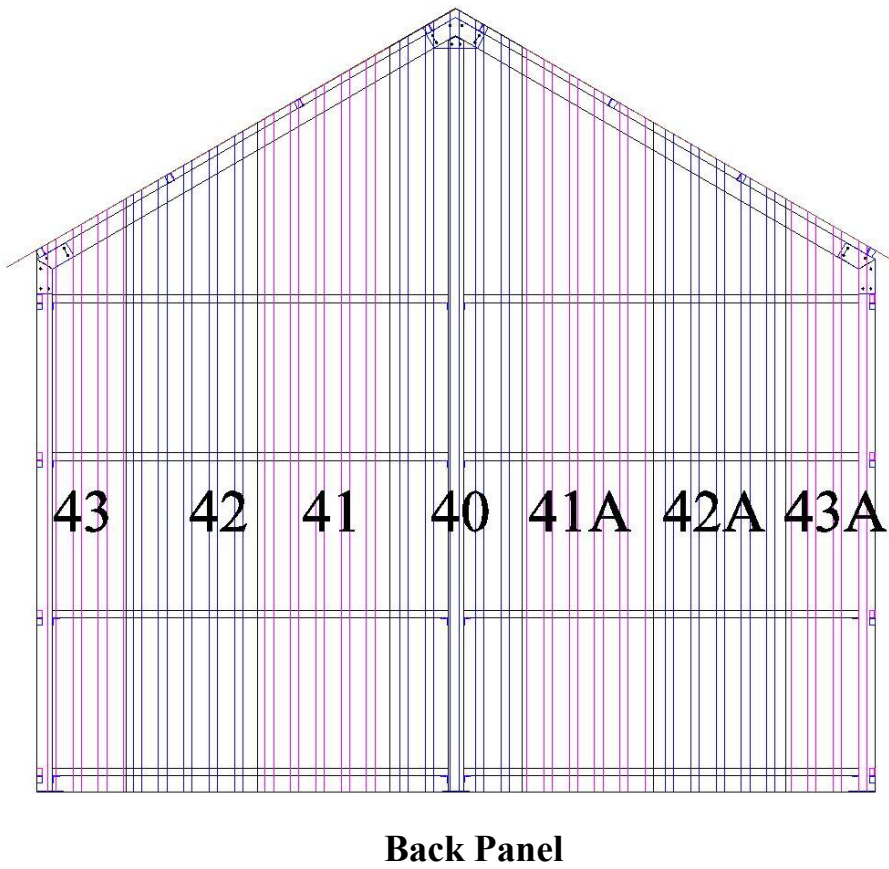
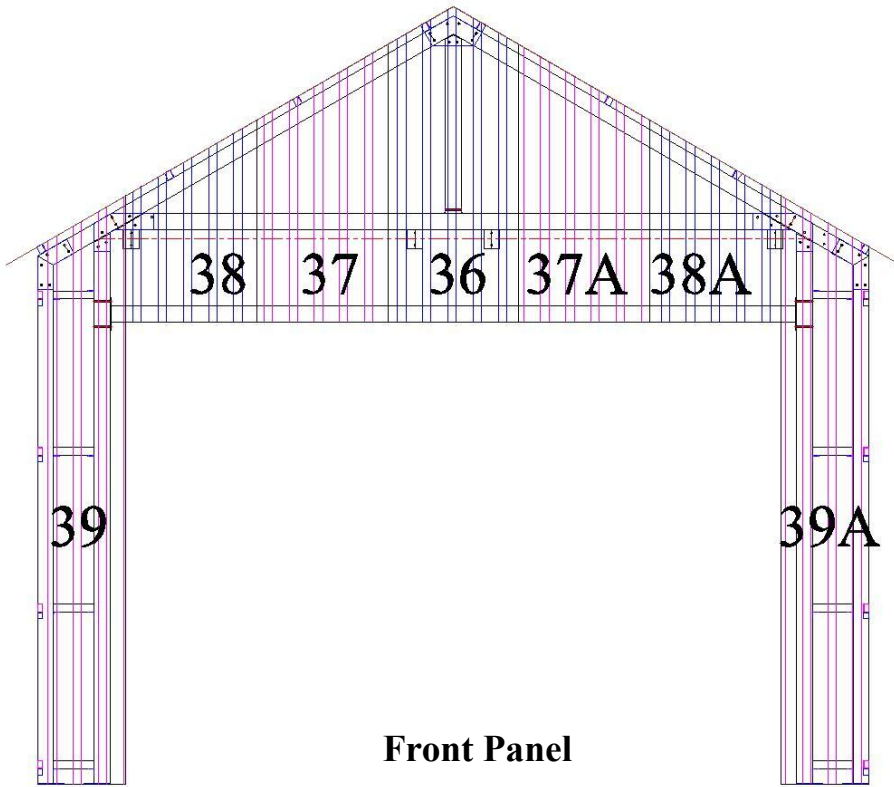
**Now the installation for overhead door is completed.**



### E—COLOR STEEL PLATE INSTALLATION



**Note:** when install the front and back panels, please install the color steel plate from the middle to the sides



NOW THE INSTALLATION IS FINISHED