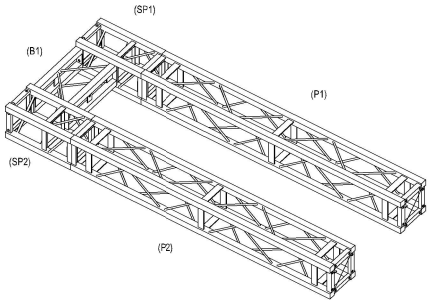
REVISED: 8/9/2016 11:05 AM

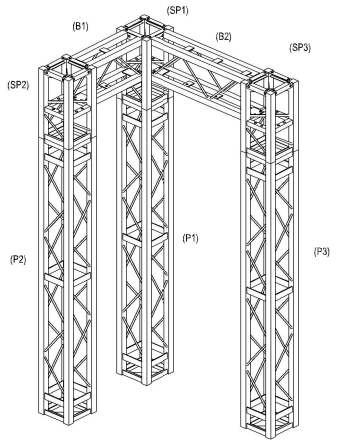
ASSEMBLING MAIN TRUSS STRUCTURE
Identify the 23" column to column beam. Attach it to two of the pre-assembled columns using eight 1/2" bolts, 4 nuts and 12 square washers.



ASSEMBLY
NOT TO SCALE

ASSEMBLING MAIN TRUSS STRUCTURE
Identify the 39" column to column beam. Attach it to one of the pre-assembled columns using four 1/2" bolts, 2 nuts and six square washers.

Stand up the 2 columns with the 23" section between them anc attach this newly assembled piece using four 1/2" bolts, 2 nuts and six square washers. This will creat an"ell" shape which will form the rear and side of the closet.

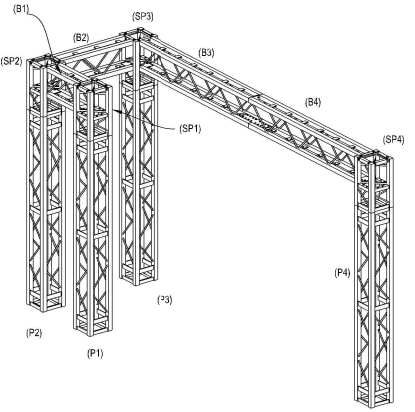


ASSEMBLY
NOT TO SCALE

ASSEMBLING MAIN TRUSS STRUCTURE
Identify two 80.5" beam sections with extended tongue on one end and mending plate on opposite end. Assemble 161" long beam using mending plate with eight 3/4" bolts and nuts 2 1/2" bolts and nuts with square washers.

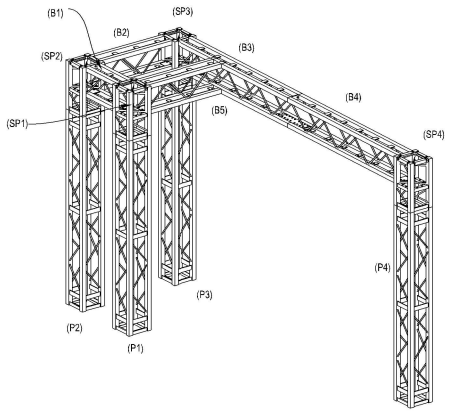
Attach one end of the beam to a column which was assembled earlier. With one man on each side of the end being lifted, and a third pulling on and stabilizing the column, lift the oppsite end into place and secure using four 1/2" bolts, two 1/2" nuts and six square washers.

Tip. When installing, the man stabilizing the column should assist by putting his feet on the column base and hanging his weight as far away as possible from the column. This will take significant weight off the end that is being lifted.



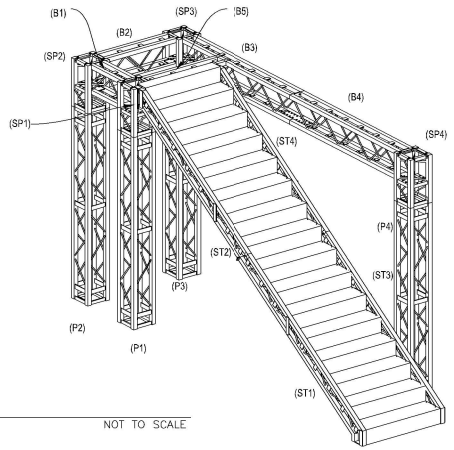
ASSEMBLY
NOT TO SCALE

ASSEMBLING MAIN TRUSS STRUCTURE
Install 40.5" beam to column truss section.
Secure to column using four 1/2" bolts, two 1/2" nuts and six square washers.
Secure shackles to beam using 3" long bolts.



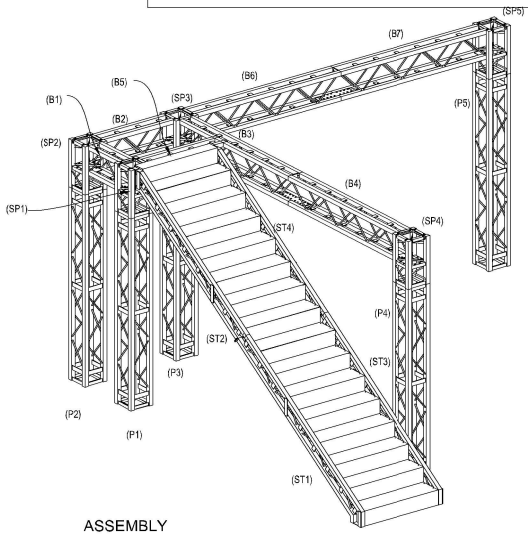
ASSEMBLY
NOT TO SCALE

Assemble the two 2-piece stringers and hook in place. The right one goes over the top of the column next to the vertical tube. The left one goes over the 40.5" beam app. 3" from where to meets the 184" beam. Start at the bottom and install the steps using 4 carriage bolts with wingnuts for each step.



ASSEMBLY
NOT TO SCALE

Using two 80.5" sections, attach the end of the beam to a column and install as per the earlier beams and secure using four 1/2" bolts, two 1/2" nuts and six washers.



ASSEMBLY
NOT TO SCALE

S Y M B O L K E Y

EMERGENCY CONTACT INFORMATION:

PROJECT MANAGER:	D. BROCK JONES	PHONE:
DRAWN BY:	VON BRUENCHENHEIN, JOSH	PHONE:
DESIGNER:	N. GENARELLA	PHONE:
FOREMAN:	3D LAS VEGAS	PHONE:

TITLE: ITEM

DRAWN BY:	VON BRUENCHENHEIN, JOSH
DESIGNED:	8/5/2016
FILE NAME:	18536O1_DECK.DWG

CLIENT: LILIN USA
SHOW: ISC WEST 2016
LOCATION: LAS VEGAS, NV
JOB #: 18246
BOOTH#: 26047
BOOTH SIZE: 30X30
SHOW DATE: 4/6-8/16
STAGING DATE: 03/30/16
SHIP DATE: 04/01/16

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DRAWING# 2 OF 5

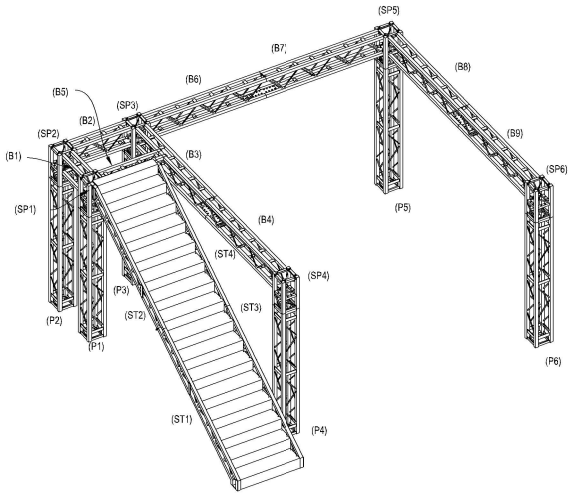
CLIENT:	SHOW:	LOCATION:	JOB #:	BOOTH#:	BOOTH SIZE:	SHOW DATES:
LILIN USA	ISC WEST 2016	LAS VEGAS, NV	18246	26047	30X30	4/6-8/16

ITEM NUMBER:	ITEM:	
ITEM #	ASSEMBLY 1	1 REQUIRED

VON BRUENCHENHEIN, JOSH - Tuesday, August 09, 2016 11:09:23 AM - C:\USERS\JVBRUENCHENHEIN\DESKTOP\18536 LILIN\18536O1_DECK.DWG

REVISED: 8/9/2016 11:45 AM

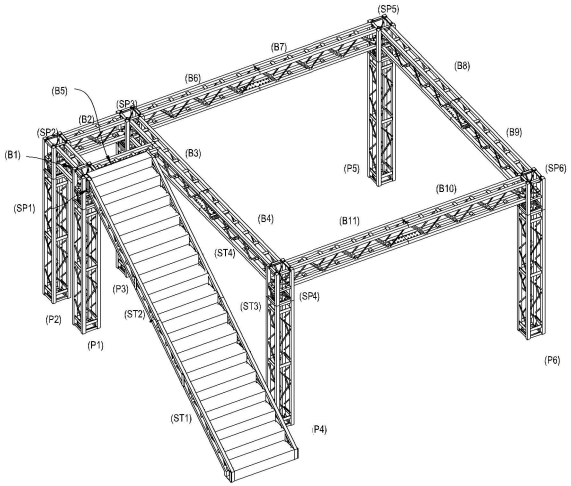
Assemble the far 161" beam using two 80.5"sections, the mending plate with 16 - 3/4" bolts and nuts on the bottom and 2 - 1/2" bolts and nuts on top. Attach one end of the beam to a column and install as per the earlier beams and secure using four 1/2" bolts, two 1/2" nuts and six washer.



ASSEMBLY

NOT TO SCALE

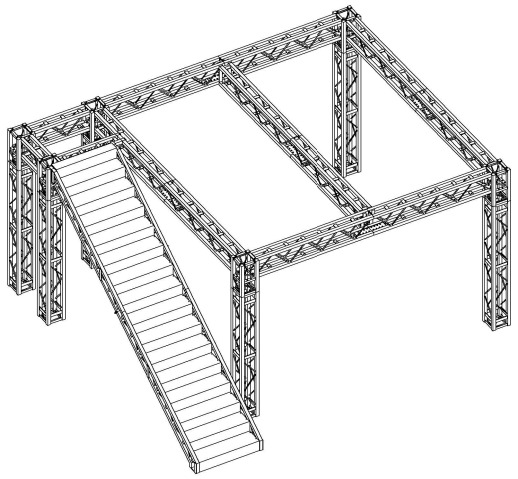
Locate the last two 80.5" sections beam and lift the beam into place between front columns and secure using four 1/2" bolts, two 1/2" nuts and six washers on each end.



ASSEMBLY

NOT TO SCALE

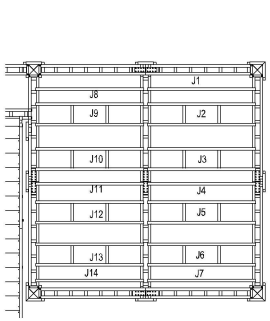
Assemble the intermediate two 80.5" beam using the mending plate with 16 - 3/4" bolts and nuts on the bottom and 2 - 1/2" bolts and nuts on top. Lift the beam into place and positon app. 1.5" from the center of the joint on the smaller beams towards stairway. Secure with 3/8" x 3" bolts through hooks.

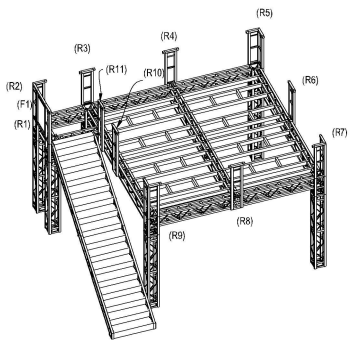


ASSEMBLY

NOT TO SCALE

Install all the joists and rail posts as shown. Make sure to leave bolts for rail posts loose to allow for adjustment. Make sure to position joists as shown in relation to the flat bars welded into the tops of the truss so that the deck seams will center on joist tubes. Also position small deck spacers on tubes where shown in red.

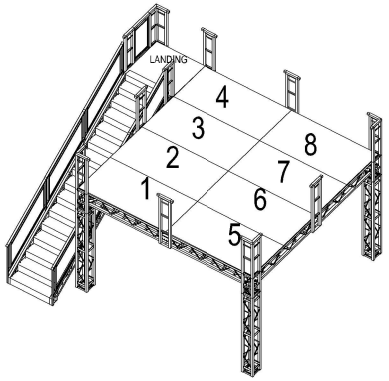




ASSEMBLY

NOT TO SCALE

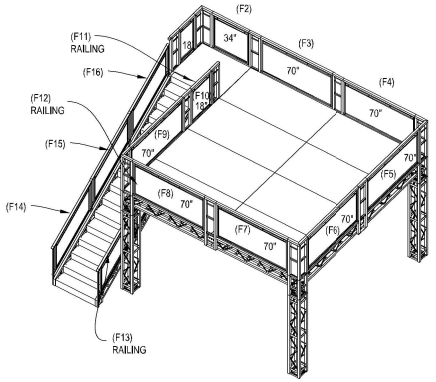
Position the deck boards as shown and secure to structure. Besure that a joist tube lines up on each front to back seam. Use 6" carriage bolts with 4 hole plates in the middle where 4 boards come together. Use 4" carriage bolts with 2 - hole plates around the perimeter. Leave the wingnuts every loose until rails are installed. After this, you can install the top step using wood screws.



ASSEMBLY

NOT TO SCALE

After deck boards are installed and loosely secured with hold-downs, install perimeter rails. Sizes are based on top rail length. Position where noted with bottom tabs to the inside. Once this is done and rails are secured, tighten wingnuts on floor hold-downs and large bolts on all rail posts. Then install stair rails. Start at the top and work your way down. Note that there are left and right posts. To identify, note that the rail is offset away from the steps.



ASSEMBLY

NOT TO SCALE

SYMBOL KEY

EMERGENCY CONTACT INFORMATION:

PROJECT MANAGER: D. BROCK JONES	PHONE:	
DRAWN BY: VON BRUENCHENHEIN, JOSH	PHONE:	
FOREMAN: N. GENARELLA	PHONE:	
FOREMAN: 3D LAS VEGAS	PHONE:	

TITLE: ITEM

DRAWN BY: VON BRUENCHENHEIN, JOSH

DATE: 8/5/2016

FILE NAME: 18536C01_DECK.DWG

CLIENT: LILIN USA

SHOW: ISC WEST 2016

LOCATION: LAS VEGAS, NV

JOB #: 18246

BOOTH#: 26047

BOOTH SIZE: 30X30

SHOW DATE: 4/6-8/16

STAGING DATE: 03/30/16

SHIP DATE: 04/01/16

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DRAWING# 3 OF 5

CLIENT:	SHOW:	LOCATION:	JOB #:	BOOTH#:	BOOTH SIZE:	SHOW DATES:
LILIN USA	ISC WEST 2016	LAS VEGAS, NV	18246	26047	30X30	4/6-8/16

ITEM NUMBER:	ITEM:	
ITEM #	ASSEMBLY 2	1 REQUIRED

VON.BRUENCHENHEIN, JOSH - Tuesday, August 09, 2016 11:55:15 AM - C:\USERS\JVBRUENCHENHEIN\DESKTOP\18536 LILIN\18536C01_DECK.DWG

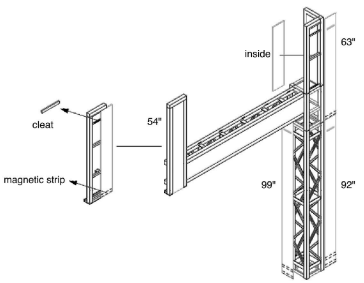
REVISED: 8/9/2016 11:45 AM

INSTALLING COLUMN AND BEAM COVERS

First install the upper column covers from on top of the deck. If the column covers are new, peel the adhesive backing off the plastic cleats and install on the flat bar that is on each rail post app. 4" from the top. Then install the 63" and 54" column covers making sure that the magnetic strip at the end is towards the bottom. The top should be as far up as possible nested inside the column. If the column covers have been installed previously, simply make sure the cleat goes over the flat bar when installing. Next do the inside column covers. These simply velcro to the inside of the posts.

Next install the lower column covers from downstairs. The procedure is the same regarding the cleats. They will go on the uppermost of the 3 flat bars welded into the truss. Make sure the double rows of magnet are towards the floor. The 92" column covers go to the outside of the booth. The 99" ones go underneath where beams are attached to the columns.

Next, install beam covers. The beam covers simply magnetize to the beams directly under the rails.



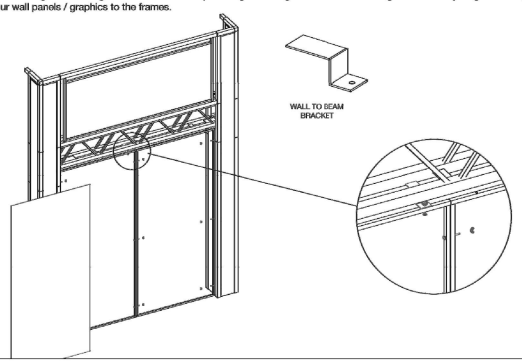
ASSEMBLY

NOT TO SCALE

STANDARD AND ANGLE WALL FRAME ASSEMBLY — **DECK INSTRUCTIONS**

The standard wall frames each have 3 holes on the vertical tubes. Align these holes with the holes in the horizontal flat bars welded into the truss columns to mount to the truss and use 5/16" x 1-1/2" bolts with wingnuts to secure. To attach to each other use the same 3 holes and 5/16" x 2-1/2" bolts with wingnuts to secure. If using where you won't be able to see the column on that side (inside a closet), you can simply remove the column cover. If you will see the side of the column, you must drill holes in the column cover prior to installation. 1/2" or larger holes are best. The same procedure is used for angle walls but the hole pattern is different.

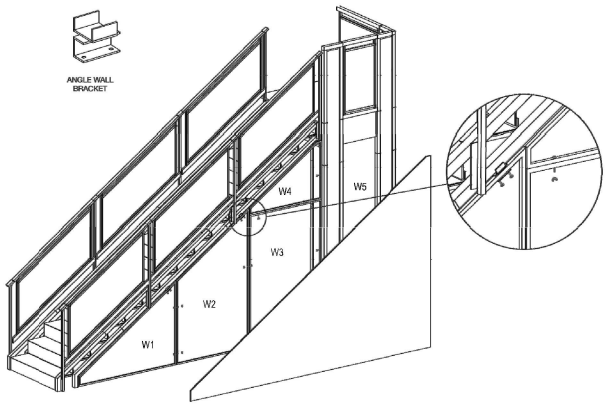
Prior to applying the magnetized wall panels on long walls, install a wall to beam bracket in the top of section 2 or 3. This will keep the wall more rigid. Use 2 angle wall brackets to keep the angle wall aligned with the stair stringer. When everything is secure, magnetize your wall panels / graphics to the frames.



ASSEMBLY

NOT TO SCALE

STANDARD AND ANGLE WALL FRAME ASSEMBLY — **DECK INSTRUCTIONS**

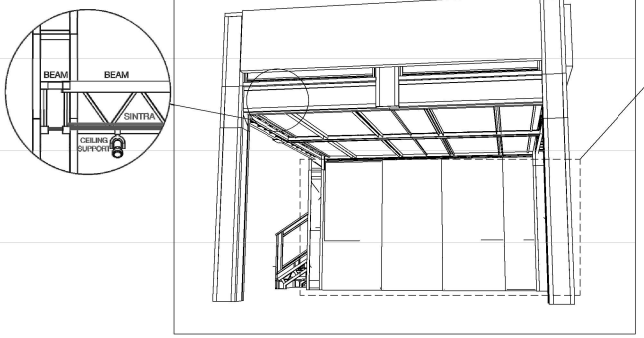


ASSEMBLY

NOT TO SCALE

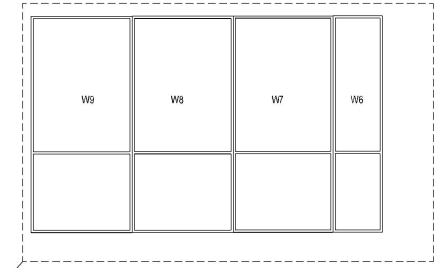
CEILING INSTALLATION — **DECK INSTRUCTIONS**

To install the ceiling, start by installing all of your track lighting. The tab ends simply lie on the lower tube of the beams. Normally, the first one will be app. 2' from each end and then 4' apart. Do all of your electrical work in the ceiling and make sure each track works prior to installing the ceiling panels. Once the electrical work is done, start at one end with a 2' panel and slide it up into place. It sits on top of the lower truss tubes and covers about half of the 1st track support. Use duct tape in a few places on the edges to secure. Work your way from one end of the booth to the other. When installing 4' panels, install an intermediate support centered on each one. It installs the same as the tracks. Remember to put some duct tape on each one to keep things from sliding around. One that is done, install the rest of your track lights if you haven't done so already.



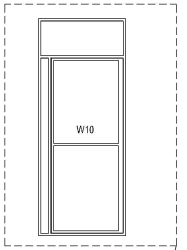
ASSEMBLY

NOT TO SCALE



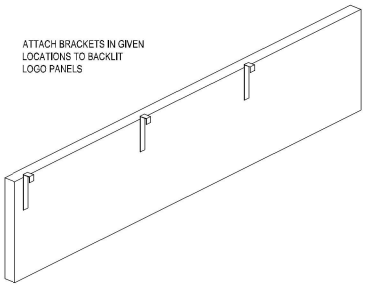
ASSEMBLY

UNDER DECK WALL NOT TO SCALE



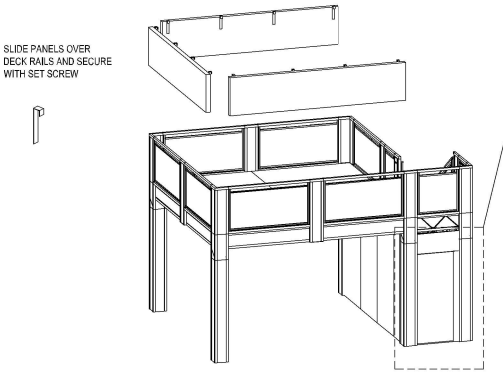
ASSEMBLY

UNDER DECK DOOR NOT TO SCALE



ASSEMBLY

NOT TO SCALE



ASSEMBLY

NOT TO SCALE

SYMBOL KEY

EMERGENCY CONTACT INFORMATION:

PROJECT MANAGER: D. BROCK JONES	PHONE:	
DRAWN BY: VON BRUENCHENHEIN, JOSH	PHONE:	
PROJECT MANAGER: N. GENARELLA	PHONE:	
FOREMAN:	PHONE:	

TITLE: ITEM

CLIENT: LILIN USA	BOOTH#: 26047	DRAWN BY: VON BRUENCHENHEIN, JOSH	FILE NAME: 18536C01_DECK.DWG
SHOW: ISC WEST 2016	LOCATION: LAS VEGAS, NV	DATE: 8/5/2016	SHOW DATE: 4/6-8/16
JOB #: 18246	BOOTH SIZE: 30X30	SHOW DATE: 03/30/16	SHIP DATE: 04/01/16

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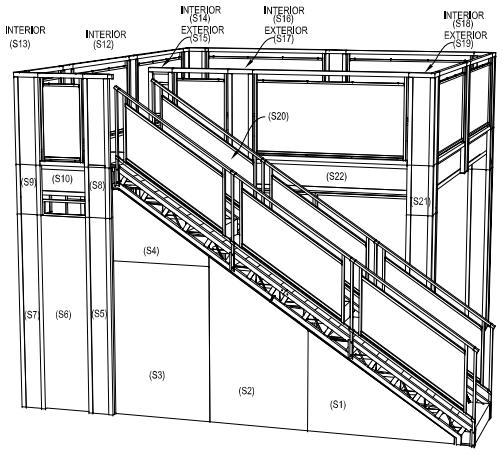
DRAWING# 4 OF 5

CLIENT:	SHOW:	LOCATION:	JOB #:	BOOTH#:	BOOTH SIZE:	SHOW DATES:
LILIN USA	ISC WEST 2016	LAS VEGAS, NV	18246	26047	30X30	4/6-8/16

ITEM NUMBER:	ITEM:	
ITEM #	ASSEMBLY 3	1 REQUIRED

VON.BRUENCHENHEIN, JOSH - Tuesday, August 09, 2016 11:56:37 AM - C:\USERS\JVBRUENCHENHEIN\DESKTOP\18536 LILIN\18536C01_DECK.DWG

REVISED: 8/9/2016 11:45 AM



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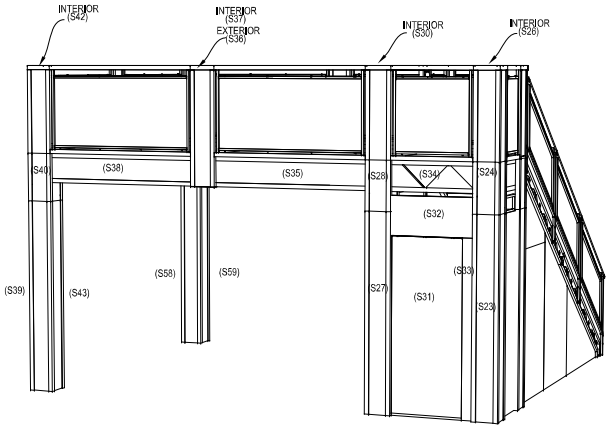
NOT TO SCALE



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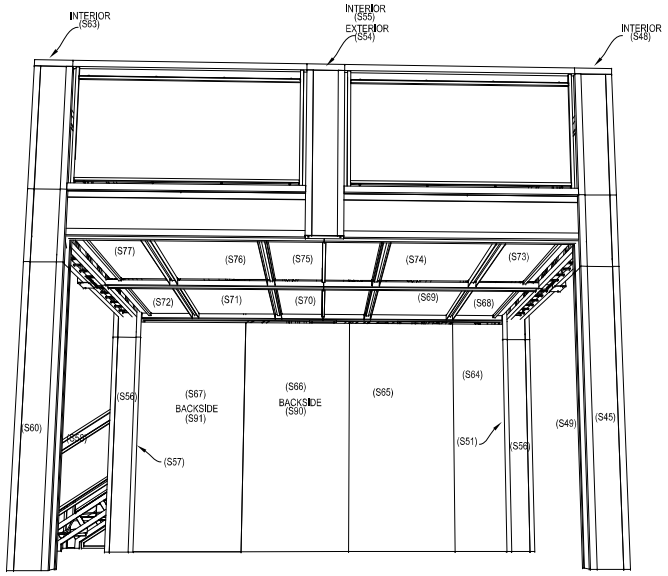
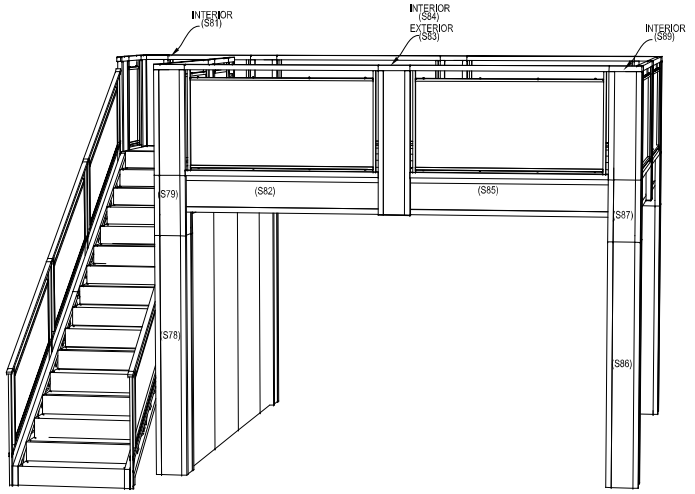
NOT TO SCALE



ASSEMBLY

NOT TO SCALE



ASSEMBLY

NOT TO SCALE

CLIENT:	SHOW:	LOCATION:	JOB #:	BOOTH#:	BOOTH SIZE:	SHOW DATE:	ITEM NUMBER:	ITEM:	
LILIN USA	ISC WEST 2016	LAS VEGAS, NV	18246	26047	30X30	4/6-8/16	ITEM #	ASSEMBLY 4	1 REQUIRED

SYMBOL KEY

PVC COATED	SAFETY GLASS	SAND BLASTED	ELECTRICAL OUTLET
CARPET	CONCRETE		
FINISH DECK/ROOM			

EMERGENCY CONTACT INFORMATION:

PROJECT MANAGER: D. BROCK JONES	PHONE:
DRAWN BY: VON BRUENCHENHEIN, JOSH	PHONE:
ACCOUNT EXECUTIVE: N. GENARELLA	PHONE:
FOREMAN: 3D LAS VEGAS	PHONE:

TITLE: ITEM

DRAWN BY: VON BRUENCHENHEIN, JOSH	BOOTH#: 26047
DATE: 8/5/2016	BOOTH SIZE: 30X30
FILE NAME: 18536C01_DECK.DWG	SHOW DATE: 4/6-8/16

CLIENT: LILIN USA

SHOW: ISC WEST 2016

LOCATION: LAS VEGAS, NV

JOB #: 18246

STAGING DATE: 03/30/16

SHIP DATE: 04/01/16

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