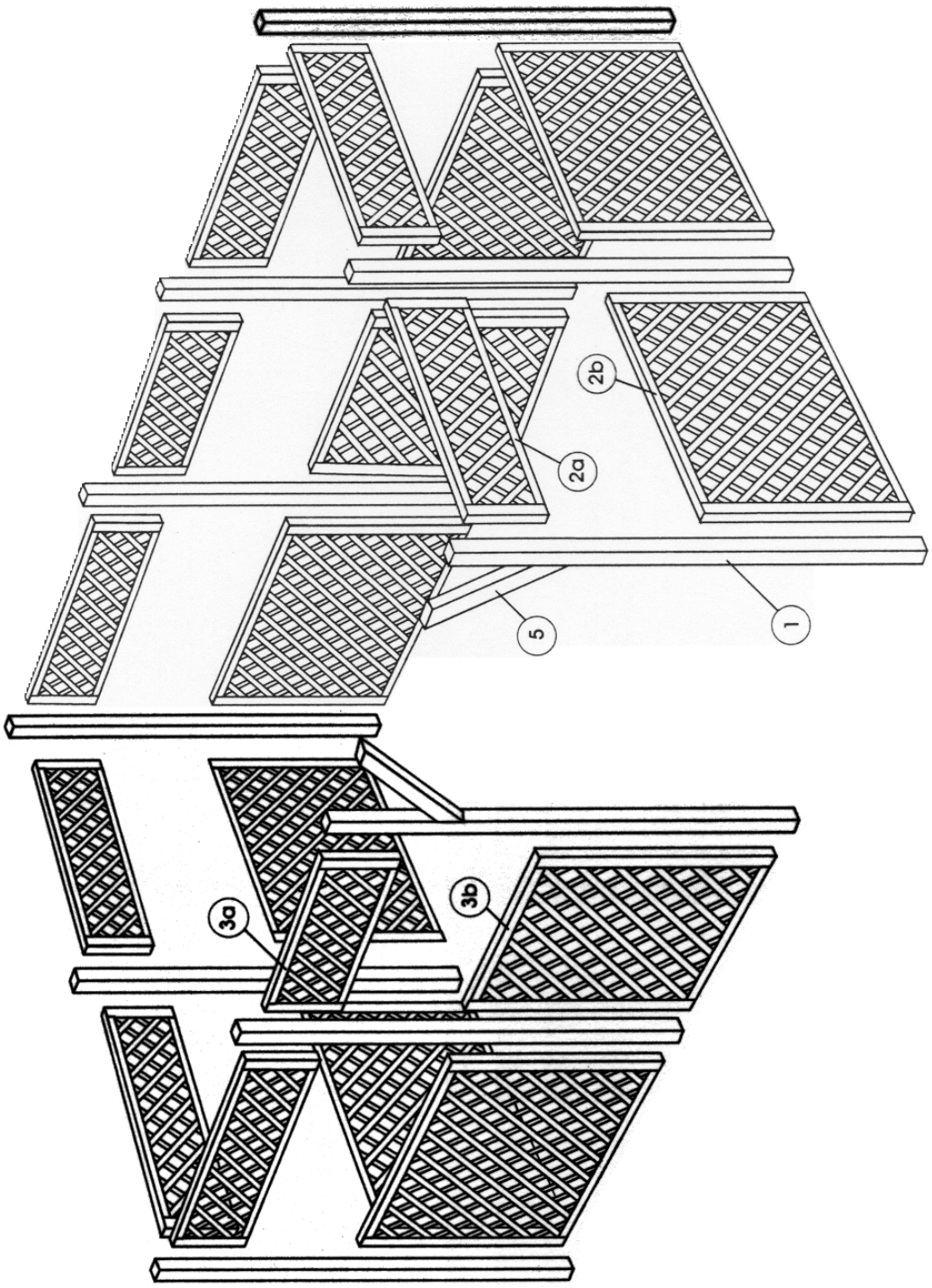
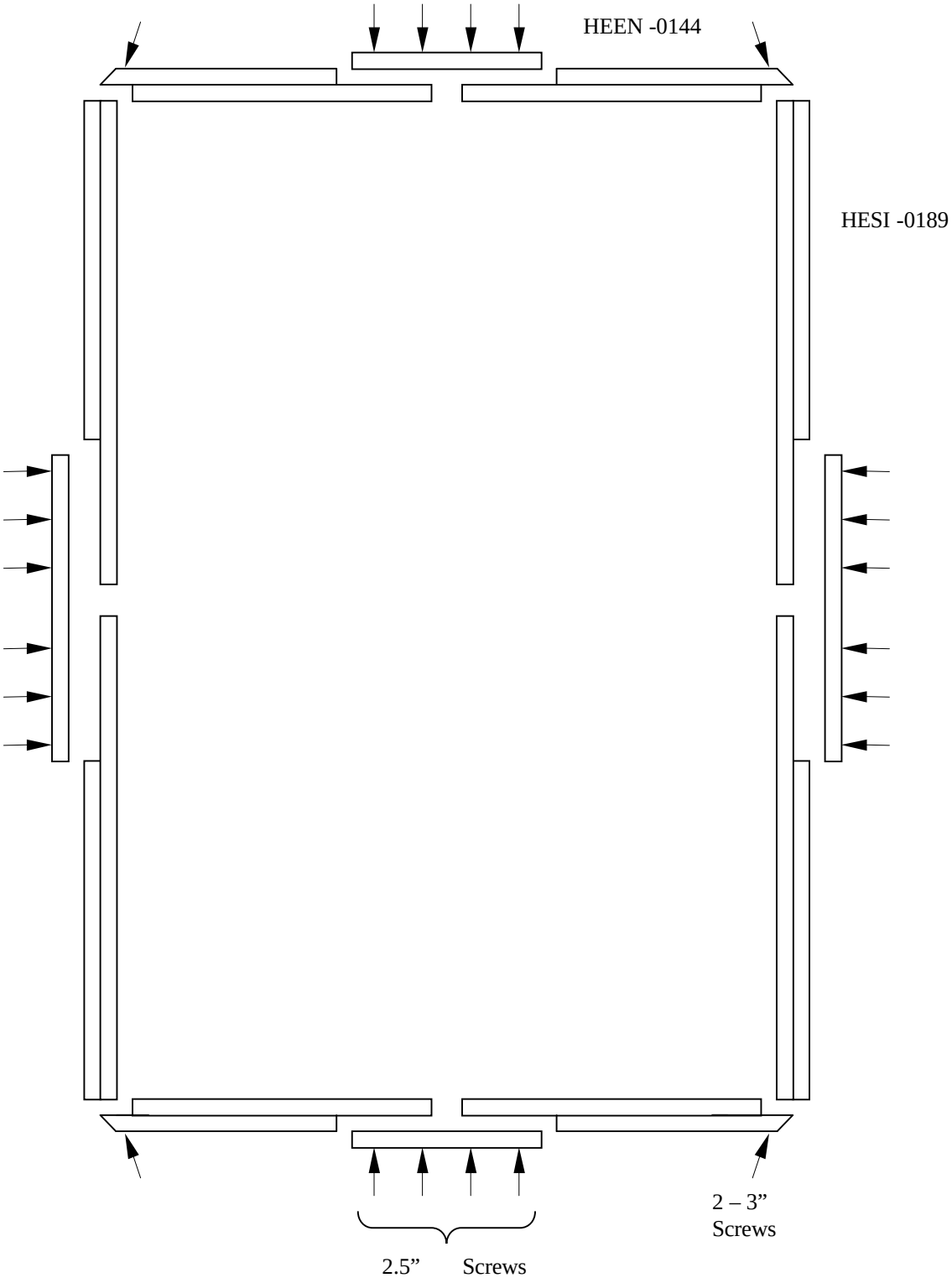
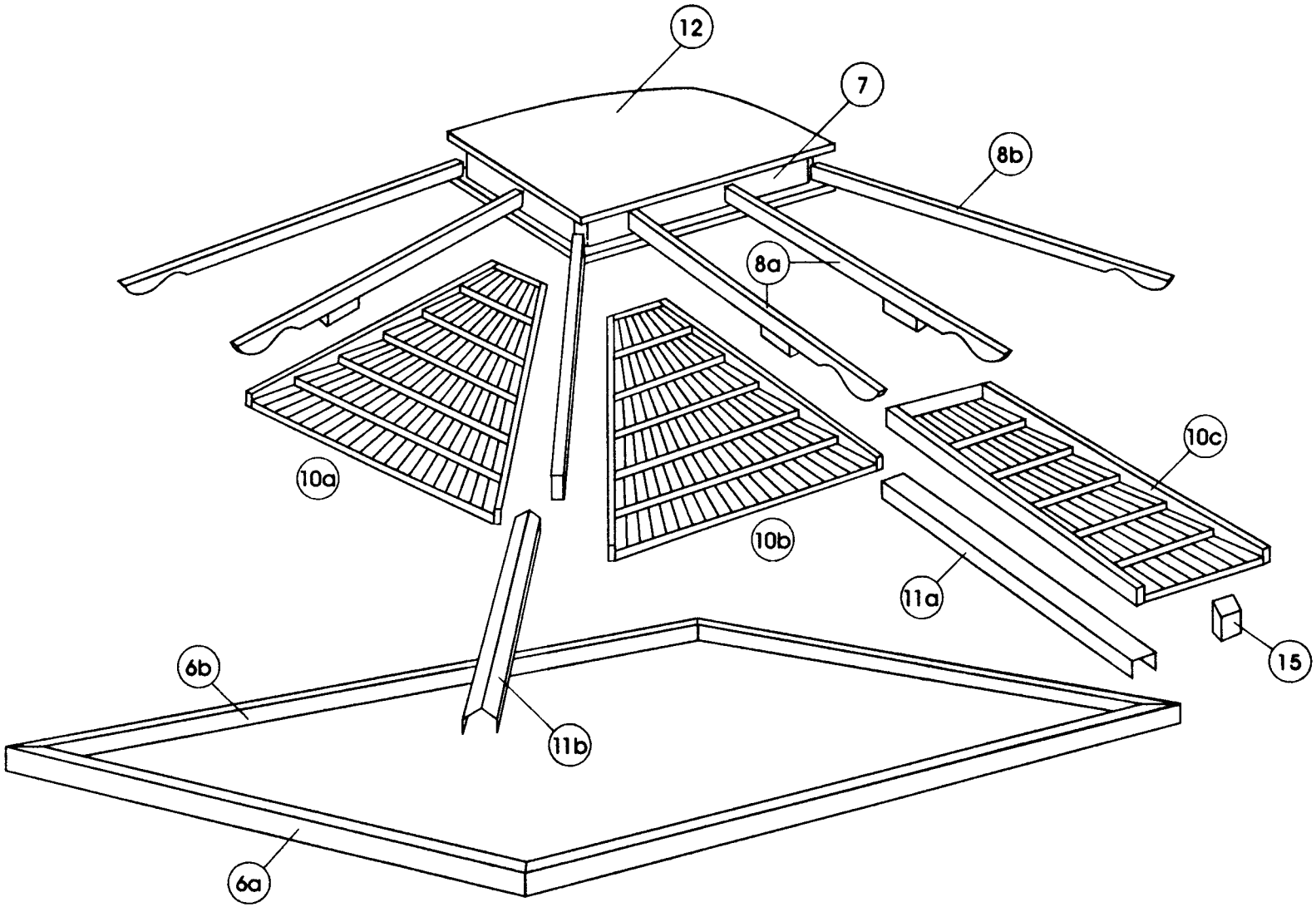
GRAND LAGUNA GAZEBO

Item #	Part #	Description	Quantity
1	CORN-0250	Corner Post	10
2a	LATP-6712	Lattice Wall 67”x12”	7
2b	LABM-6736	Lattice Wall 67”x36”	7
3a	LATP-4512	Lattice Wall 45”x12”	2
3b	LABM-4536	Lattice Wall 45”x36”	2
4a			n/a
5	HEBR-0000	Header Braces	2
6a	HEEN-0144	End Header 144" length	2
6b	HESI-0189	Side Header 189" length	2
7	DOBO-2573	Dome Box 25"x73" square	1
8a	RACO-0105	Common Rafter 79" length	6
8b	RAHI-6475	Hip Rafter 105" length	4
9			n/a
10a	PRCO-9900	Right Corner Roof Panel 99" diag.	4
10b	PLCO-9900	Left Corner Roof Panel 99" diag.	4
10c	PCSQ-4873	Center Square Roof Panel	2
11a	CACR- 9750 (if cedar)	Corner Caps 97.5" length	4
11b	CASD-7100 (if cedar)	Side Caps 71" length	6
11a-i	MCCR-9350 (if metal)	Corner Caps 93.5" length	4
11a-ii	MCCX-1100 (if metal)	Corner Cap Extensions 11”	4
11b	MCSD-6500 (if metal)	Side Caps 6500" length	6
12	DOGL-2876	Framed Dome Glass	1
13			n/a
14			n/a
15			n/a
16a	FLOR-2344	23”x44.5” Floor Panels	8
16b	FLOR-2346	23”x46” Floor Panels	8
17a	TRUS-9600	96” Truss	2
17b	COBR-0000	Corner Brace	4
17c	STOP-0000	Stop Block	4
18	Hardware Box		


2b
2a
5
1
3a
3b

Grand Laguna Header System




12
7
8b
8a
10a
10b
10c
11a
15
6b
11b
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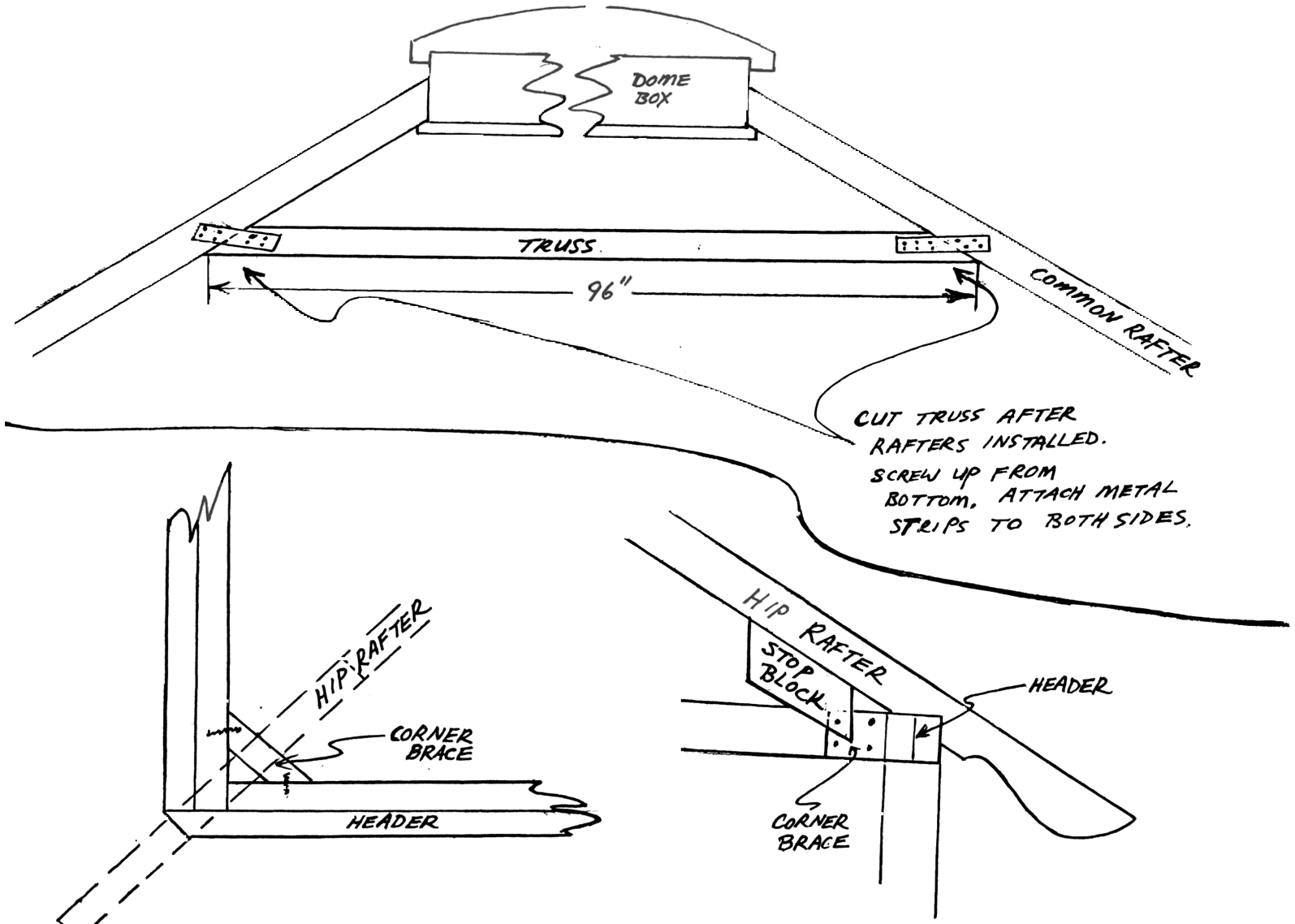
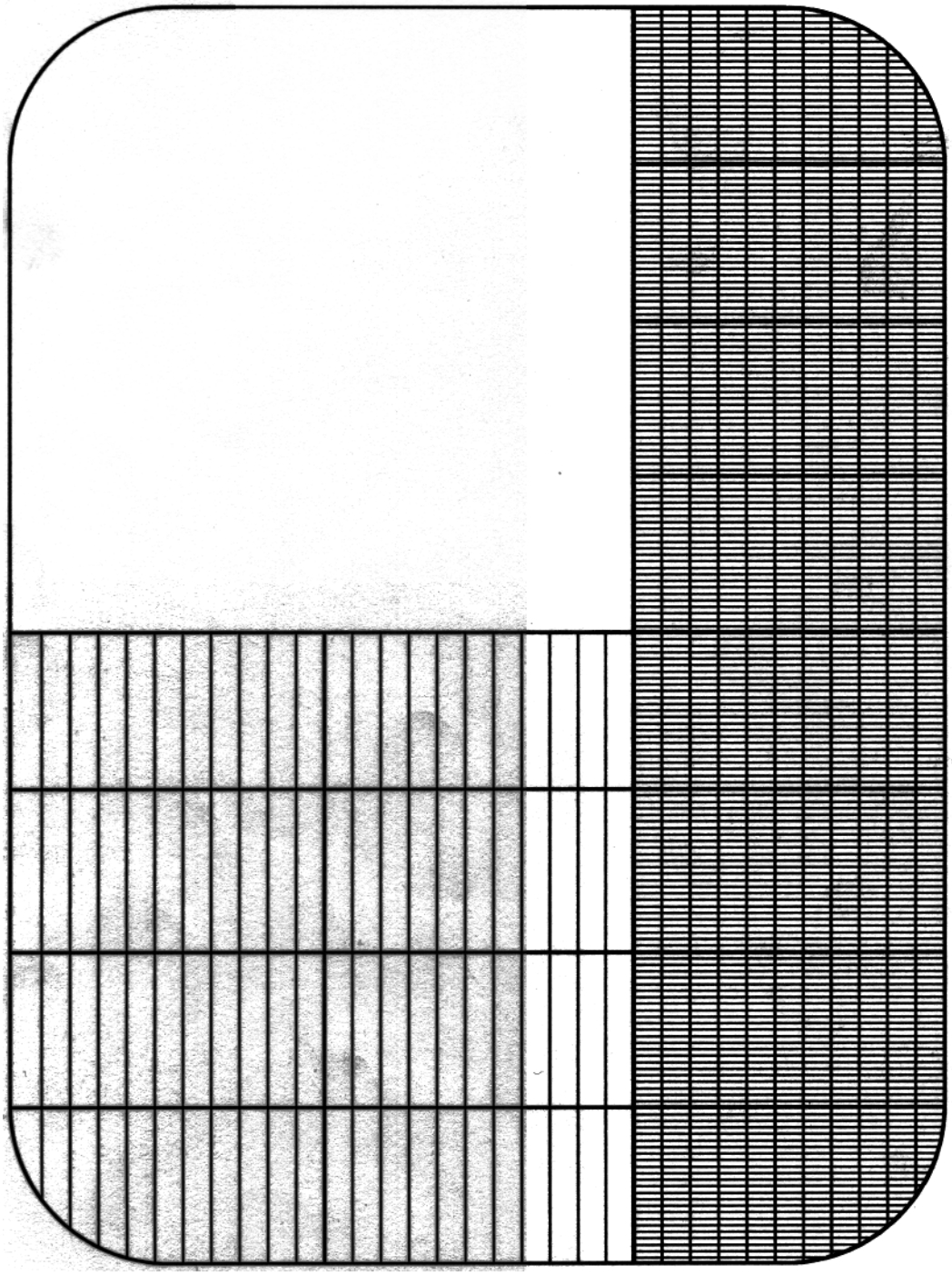

DOME BOX
TRUSS
96"
COMMON RAFTER
CUT TRUSS AFTER RAFTERS INSTALLED. SCREW UP FROM BOTTOM. ATTACH METAL STRIPS TO BOTH SIDES.
HIP RAFTER
CORNER BRACE
HEADER
HIP RAFTER
STOP BLOCK
HEADER
CORNER BRACE



16b

16a

GRAND LAGUNA #1216 MODEL

INSTALLATION INSTRUCTIONS

PART A – GAZEBO SHELL

1. Assembling the End Walls
   - Place three Posts (Part #1) on a flat surface 67.5" between posts. Take two 67.5" Top Panels (Part #2a) and two 67.5" Bottom Panels (Part #2b) and place one of each between each of the Posts. Make sure that the top of the Top Panel is flush with the top of the Posts and the bottom of the Bottom Panel is flush with the bottom of the Posts. Secure each Top Panel to each Post with two 2.5" screws and secure each Bottom Panel to each Post with four 2.5" screws to each Post. You now have one assembled End Wall.
   - Repeat the above step. You now have two assembled End Walls.

2. Assembling the Mid Panel of the Long Side
   - Place two Posts on a flat surface 45" apart. Take one 45" Top Panel (Part #3a) and one 45" Bottom Panel (Part #3b) and place them between the two Posts. Make sure the top of the Top Panel is flush with the top of the Posts and the bottom of Bottom Panel is flush with the bottom of the Posts. Secure each Top Panel to each Post with two 2.5" screws and secure each Bottom Panel to each Post with four 2.5" screws. You now have one assembled Mid Panel.
   - Repeat the above step. You now have two assembled Mid Panels.

3. Assembling the Gazebo Shell
   - At this point you need to join the Mid Panels to the End Walls. Start by raising one End Wall and one Mid Panel and place them in an "L" shape with approximately 67.5" between them. Join them by placing and securing one 67.5" Bottom Panel and one 67.5" Top Panel between the End Wall and the Mid Panel using six 2.5" screws from the Panels to the Posts. You should now have a freestanding "L" shape.
   - Repeat the step for the other side of the gazebo. You should now have a free standing "U" shape.
   - Now raise the other End Wall and join this End Wall to the Mid Panel at the back of the gazebo by placing and securing one 67.5" Bottom Panel and one 67.5" Top Panel between this End Wall and the Mid Panel by using six 2.5" screws from the Panels to the Posts.
   - Your gazebo shell should be completed now. It should be in the shape of a rectangle with one 67.5" opening that is not joined at this time. Later you will secure braces to the Roof Frame.

4. "Squaring" the Gazebo Shell
   - The Gazebo Shell is now assembled. At this point you need to "square" the Gazebo Shell. In order to "square" the Gazebo Shell, the diagonal distances between the interior opposite corners must be identical. If the distances are not identical you may need to shift one of the sides slightly to ensure that the Gazebo Shell is "square".

PART B: ASSEMBLING AND INSTALLING THE HEADERS

5. Assembling the Headers
   - Each of the End and Side Headers (Part #6a, #6b) comes in three pieces (two longer pieces and a shorter joining piece). Assemble each of these Headers by fastening 2.5" screws in the marked areas.

6. Installing the Headers and Squaring the Gazebo

- Lay the four assembled Headers on the ground next to the gazebo. The Headers should be aligned so that they form a rectangle. Join the Headers together by fastening two 3" screws from one Header to the next.
- Once all the Headers are connected to one another they form the Header Assembly. This Header Assembly should be placed on top of the Gazebo Shell.
- Important Note: The Gazebo Shell may have to be shifted slightly so that the Header Assembly fits proportionately on top of the Gazebo Shell.
- Fasten the Header Assembly to the Gazebo Shell by fastening sixteen 4" screws from the Header Assembly to the Gazebo Shell.

7. Installing the Header Braces

- Position each Header Brace (Part #5) between each Header and Post so that the Brace forms a 45 degree angle with both the Header and the Post. Secure the Header Braces by fastening two 3" screws from the Brace to both the Header and to each Post.

PART C: ROOF FRAME, ROOF PANELS AND CAPPING THE GAZEBO

8. Assembling and Installing the Roof Frame

- Lay the Dome Box (Part #7) upside down so that the lip of the box is on top.
- Position and align two Common Rafters (Part #8a) on each long side of the Dome Box in the marked areas. Note that the end of each Common Rafter should be flush with the side of the Dome Box and the bottom of each Common Rafter should be touching the lip of the Dome Box. Secure each Common Rafter by fastening one 3.5" and one 4" screw from the inside of the Dome Box through to the Common Rafter situated on the outside of the Dome Box.
- Flip the Dome Box with attached Common Rafters right side up and place it on top of the Gazebo.
- Position and align each Hip Rafter (Part #8b) to each corner of the Dome Box. Note that the distance between the top of the Hip Rafter to the top of the Dome Box should be the same as the distance between the top of the Common Rafter to the top of the Dome Box. Secure each Hip Rafter by fastening one 3.5" and one 4" screw from the inside of the Dome Box through to the Hip Rafter situated on the outside of the Dome Box.
- Now that all Rafters are attached to form the Roof Frame, you may need to shift the ends of the Rafters so that they fit proportionately onto the Gazebo. In other words, the Hip Rafters should fit dead center on the Corners and the Common Rafters should fit at the marked areas.
- Once you are satisfied that all Rafters are correctly positioned, secure all Rafters to the Gazebo by fastening two 4" screws from each Rafter to the Gazebo

9. Installing the Roof Panels to the Roof Frame

- Position and align a Right Corner Roof Panel (Part #10a) and a Left Corner Roof Panel (Part#10b) so that one edge is centered on the Common Rafter, and one edge is centered on the Hip Rafter. You may need to shift the Panels a little to assure the correct alignment. If you are installing a metal roof we suggest using C clamps to hold the roof panels together while you do this shifting for alignment. Once you are satisfied that the panels are correctly aligned secure the panels by fastening five either 2.5" tek screws (for Deluxe Mahogany Roof), or 3.5" screws (for Metal Deluxe Roof) from each roof panel to each rafter below. If you are installing a metal roof you may secure the panels together before fastening down onto the rafters. You should repeat this step until all Corner Roof Panels are installed.

- Place each of the Center Roof Panels (Part #10c) into the appropriate openings in the roof, center on the long side of the Gazebo. Secure these roof panels in the same manner as the Corner Roof Panels.

10. Capping the Gazebo and Installing the Dome Glass

- If you are installing a metal roof you must install the Caps (Part #11) before installing the Dome Glass (Part #12). If you are installing a wood roof it is better to install the Dome Glass before installing the Caps.
- Caps:

  Position the Corner Caps (Part #11b) over the relevant ridges of the roof and secure them to the Roof Panels with 1.5" tek screws (for Deluxe Mahogany Roof) or 1.5" colored cap screws (for Metal Deluxe Roof). Position the Side Caps (Part #11a) over the relevant gaps between the Roof Panels and secure them to the roof in the same manner as the Corner Caps. Please note that if you are installing a wood roof you need to caulk the gaps before installing the Roof Caps.
- Dome Glass:

  Place the Dome Glass on top of the Dome Box and secure it with twelve 3" screws evenly spaced around the Dome Box.

11. Installing Roof Support Blocks, and Floor Panels

- Place the Roof Support Blocks (Part #15) between the underside of the Roof Panels and the top of the Gazebo Shell.
- Place the Floor Panels (Part #16) accordingly around the tub. Please note that you may need to use a skill saw to cut a 45 angle cut on Floor Panel which are to be placed in the curved corners of the gazebo.

12. Install Reinforcement Package

- There are two uncut pieces of eight foot 2x3 to be used as Trusses (Part #17a) for the gazebo. Position and align each of these pieces between opposite common rafters. Angle cut the end of each Truss so that it fits onto the common rafter. Secure the truss by fastening one 2.5" screw and one 3" screw from the Truss to each common rafter. Also secure the Truss by attaching two metal strips from each Truss to each common rafter.
- Position each Corner Brace (Part #17b) into the corner of the Header Assembly. Secure each Corner Brace with two 2.5" screws. Position each Stop Block (Part #17c) flush with each Hip Rafter and adjacent to each Corner Brace. Secure each Stop Block to each Hip Rafter with two 3.5" screws.

Installation Notes

- Please note that these instructions are solely to be used as a guide to the installation of the gazebo. In areas where weather conditions may be more severe, additional screws and/or metal brackets should be used to increase the structural integrity of the gazebo. The installer should use his discretion to determine whether the gazebo is structurally sound after installation.