

24-A PHD-38X81.75-4X6-(JOIST)

1. Lay out the pier blocks according to Sheet 2 of drawing SD-24-72. Dig each pier block into the ground an inch or two and make each one level with itself.
2. Cut and lay out the beams according to Sheet 2. Leave the ends of the beams long (extending past the perimeter of the floor). Cut them later.
3. Level the beams with various lengths of 4 x 4 atop the piers.
4. Cut the 5 "C", 7 "D", 1 "G", and 1 "W" boards from eight of the 2x6x10' boards.
Cut the 1 "D", 1 "F", and 1 "E" boards from the one 2x6x12' boards.
Cut the "H", and "V" boards from the two 2x6x16' boards.
Cut the 1 "J", 1 "T", and 1 "U" boards from three 2x6x20' boards. And 1 "E" & 1 "I" from the same 2x6x20' board
Cut the "K", "L", "M", "N", "O", "P", "Q", "R", and "S" boards from the nine 2x6x24ft. boards.

Note: All board length dimensions refer to the long side of the board,

5. Frame according to Sheet 3 of drawing SD-20-72. The long side of the "N" board meets the inside of the perimeter where the "C" and "D" boards meet. All joists are on 16" centers from board "N".
6. Cover with plywood according to Sheet 4 of drawing SD-20-72.
7. Rasp, sand and finish with exterior grade varnish.

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Board Cut and Material List

Board Cut List

Letter	Qty.	Size (Nominal)	Size (Actual)	Length ¹	Ends ²
A	3	4x6 - 100x150	3 1/2"x 5 1/2" - 89mm x 140mm	288" - 7315mm	0°
B	2	4x6 - 100x150	3 1/2"x 5 1/2" - 89mm x 140mm	168" - 4267mm	0°
C	5	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	58 5/16" - 1481mm	12° - 12°
D	8	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	59 9/16" - 1513mm	12° - 12°
E	2	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	36 5/8" - 931mm	12° - 6°
F	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	45" - 1143mm	6° - 6°
G	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	111 9/16" - 2833mm	66° - 66°
H	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	172 1/8" - 4371mm	42° - 42°
I	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	201 5/16" - 5114mm	42° - 42°
J	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	230 9/16" - 5856mm	42° - 42°
K	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	249 15/16" - 6349mm	18° - 18°
L	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	260 3/8" - 6613mm	18° - 18°
M	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	270 3/4" - 6877mm	18° - 18°
N	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	280 3/16" - 7116mm	6° - 6°
O	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	276 9/16" - 7025mm	6° - 6°
P	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	273" - 6934mm	6° - 6°
Q	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	269 3/8" - 6843mm	6° - 6°
R	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	260 7/8" - 6626mm	30° - 30°
S	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	242 11/16" - 6164mm	30° - 30°
T	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	224 1/2" - 5703mm	30° - 30°
U	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	202 13/16" - 5152mm	54° - 54°
V	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	158 13/16" - 4033mm	54° - 54°
W	1	2x6 - 50x150	1 1/2" x 5 1/2" - 38mm x 140mm	112 7/8" - 2868mm	78° - 78°
-	19	4x4 - 100x100	3 1/2" x 3 1/2" - 89mm x 89mm	As required	0°
-	16	3/4"		4' x 8'	As required

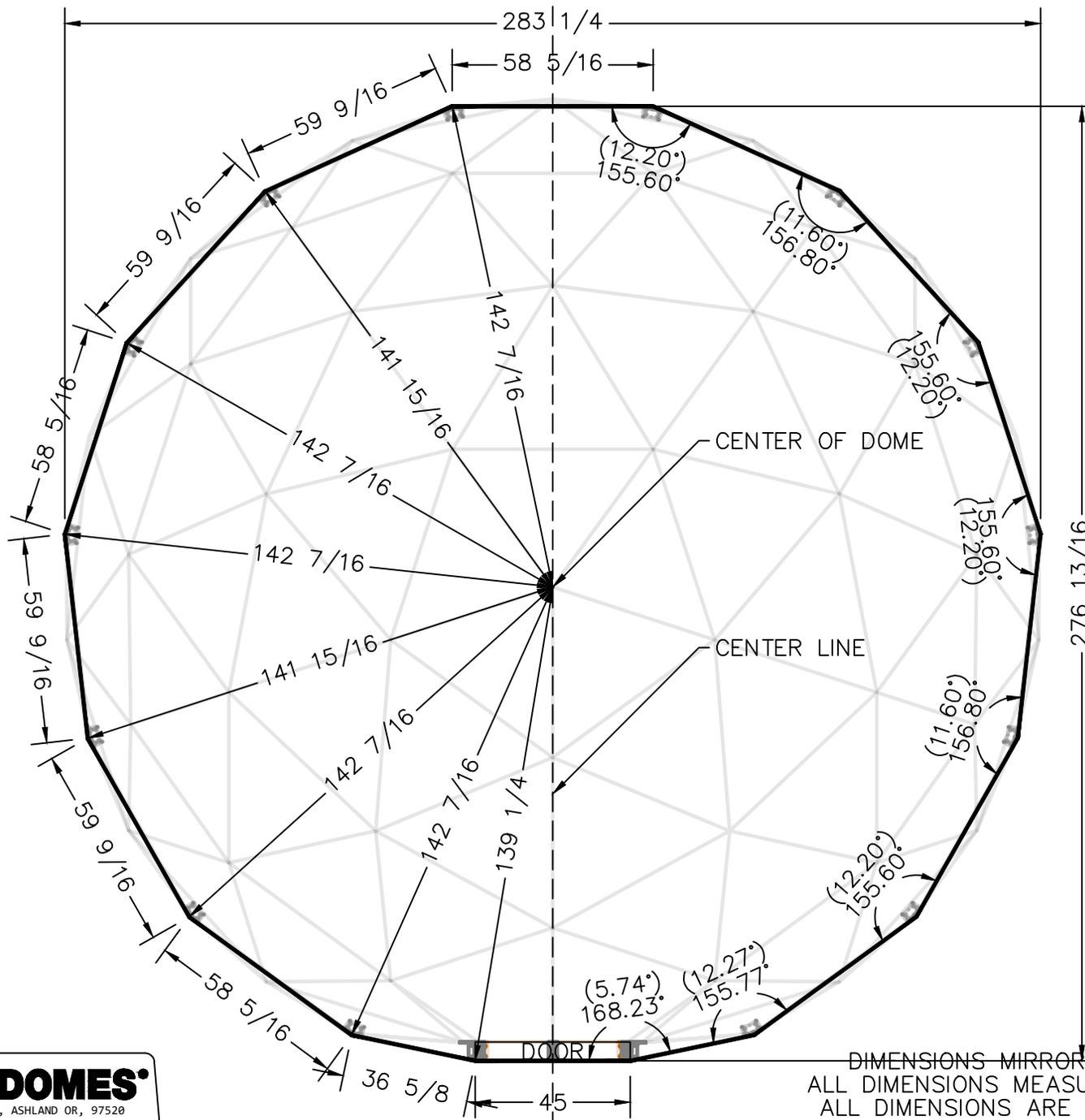
Material List

Qty.	Item	Material Allocation
3	4" x 6" x 24'	A
2	4" x 6" x 14'	B
9	2" x 6" x 24'	K,L,M,N,O,P,Q,R,S
4	2" x 6" x 20'	E,I,J,T,U
2	2" x 6" x 16'	H,V
1	2" x 6" x 12'	D,E,F
8	2" x 6" x 10'	C,D,F,G,W
19	Pier blocks	Piers
As required	4" x 4"	Posts
20	lbs. of 16d galvanized box nails ³	Fasteners
16	Sheets of 3/4" plywood	Cladding
20	lbs. of 8d galvanized box nails ³	Fasteners
4	Gallons exterior varnish	Finish

¹ All lengths in inches and millimeters and for the long side of the board.

² Angles shown are the angles of the material cut off. For angles less than 45°, this is the angle of the saw setting.

³ Screws may be substituted for nails to afford portability of floor.



DIMENSIONS MIRROR ALONG CENTER LINE.
 ALL DIMENSIONS MEASURE TO OUTSIDE EDGE
 ALL DIMENSIONS ARE MEASURED IN INCHES.
 MITER ANGLES IN PARENTHESIS.



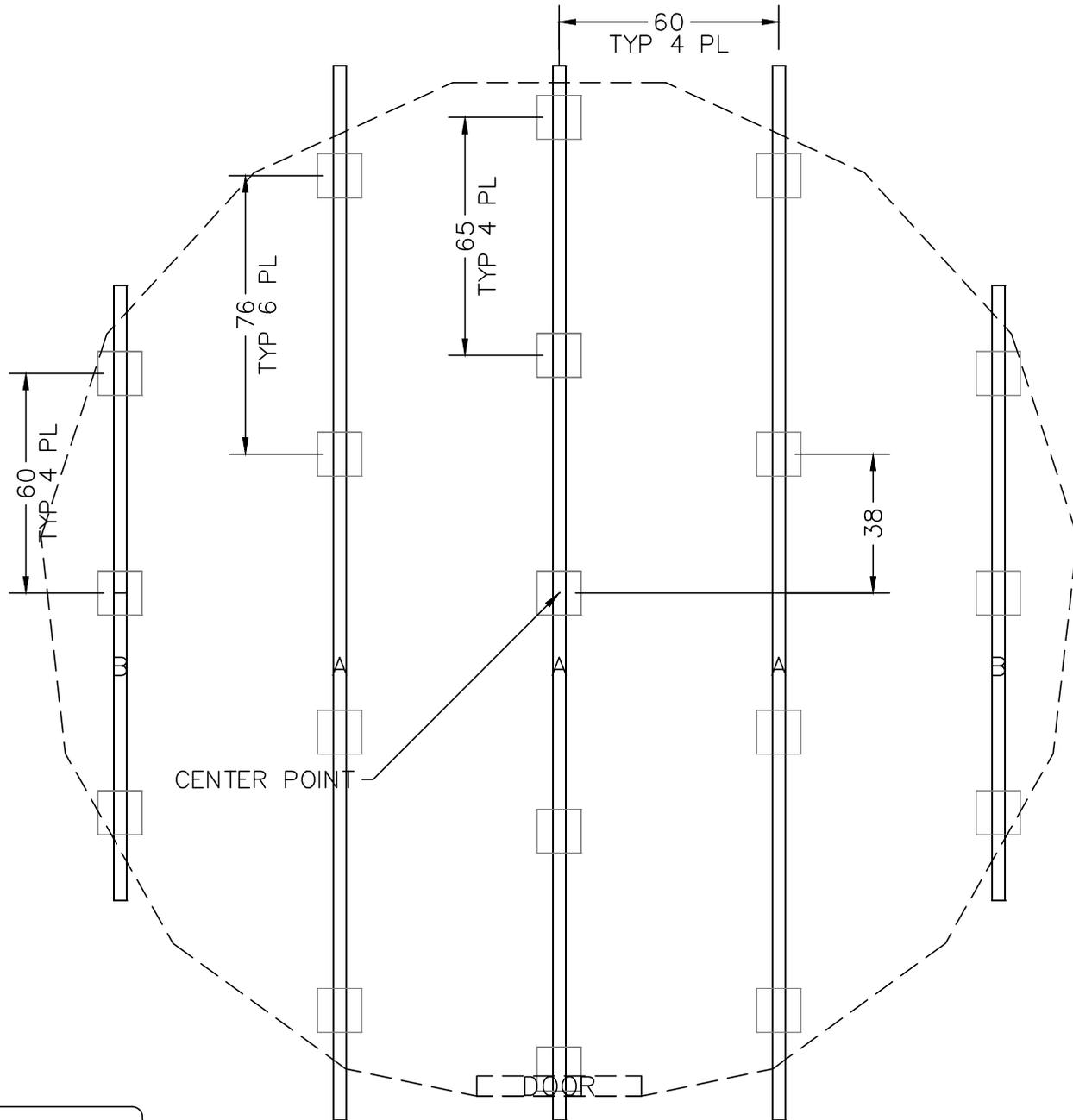
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24-A PHD-38X81.75-4X6-JOIST
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PERIMETER PLAN

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PAGE:
1 OF 4
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PIERS & BEAMS

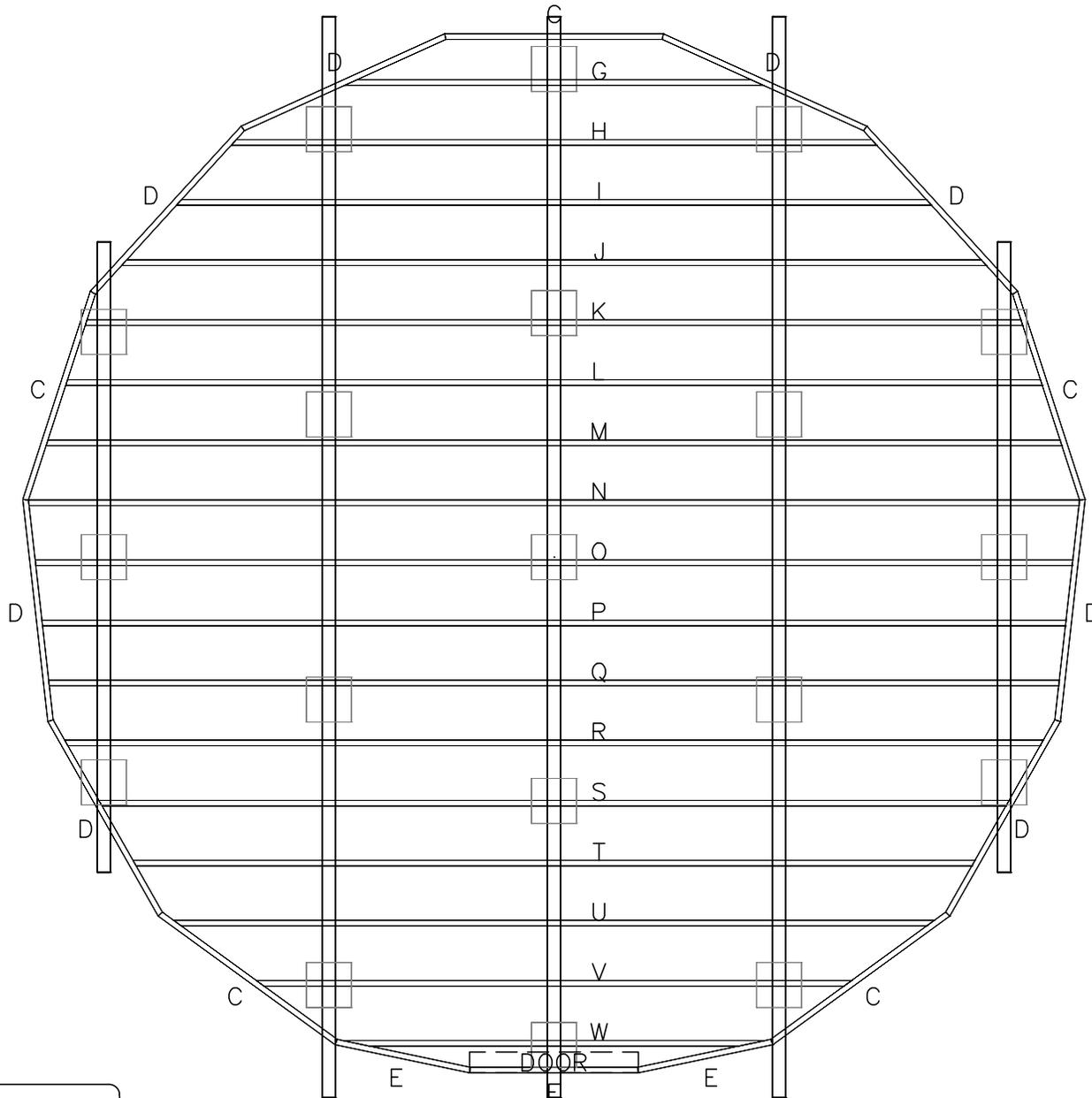
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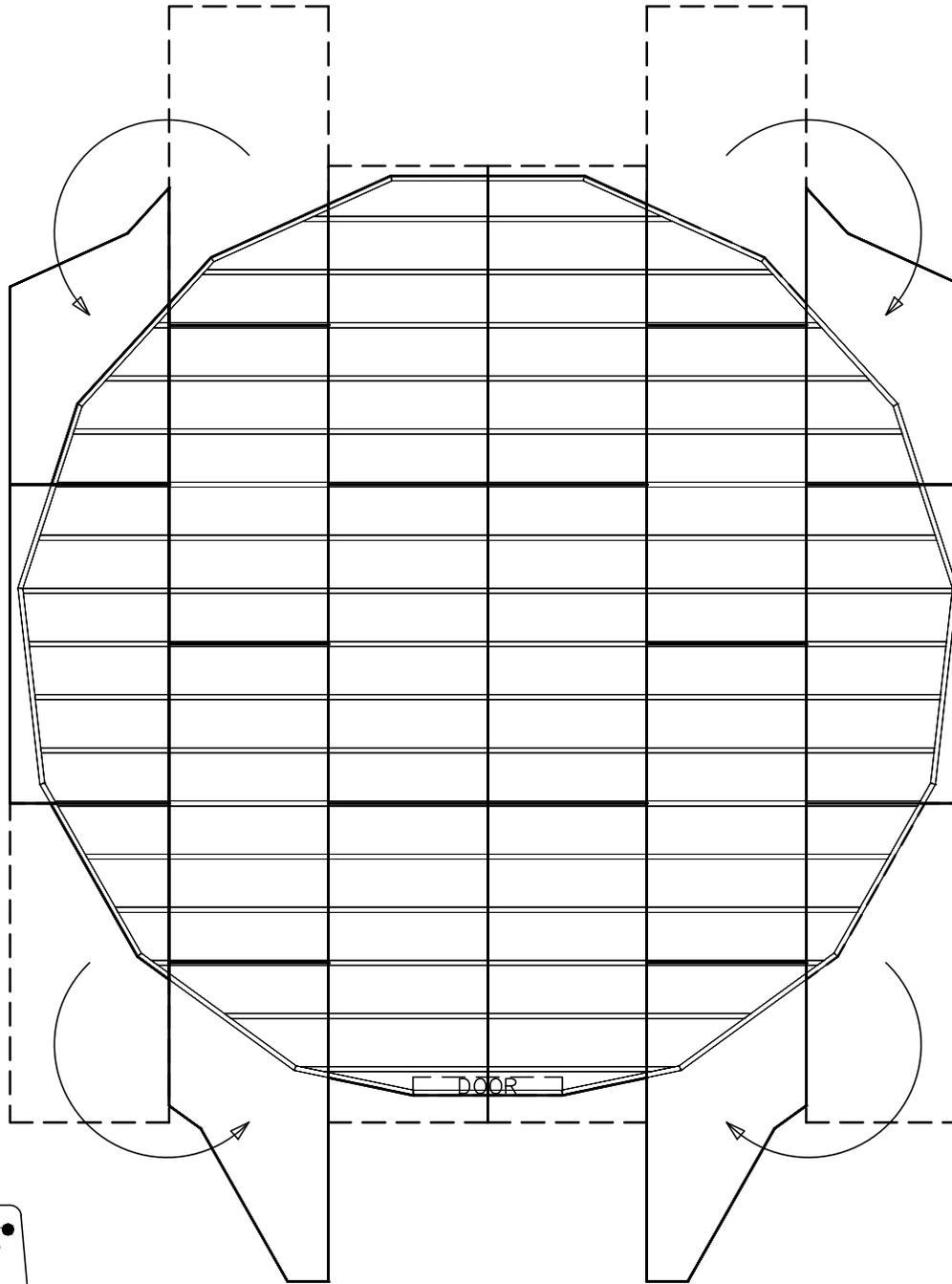
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PAGE:
4 OF 4

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