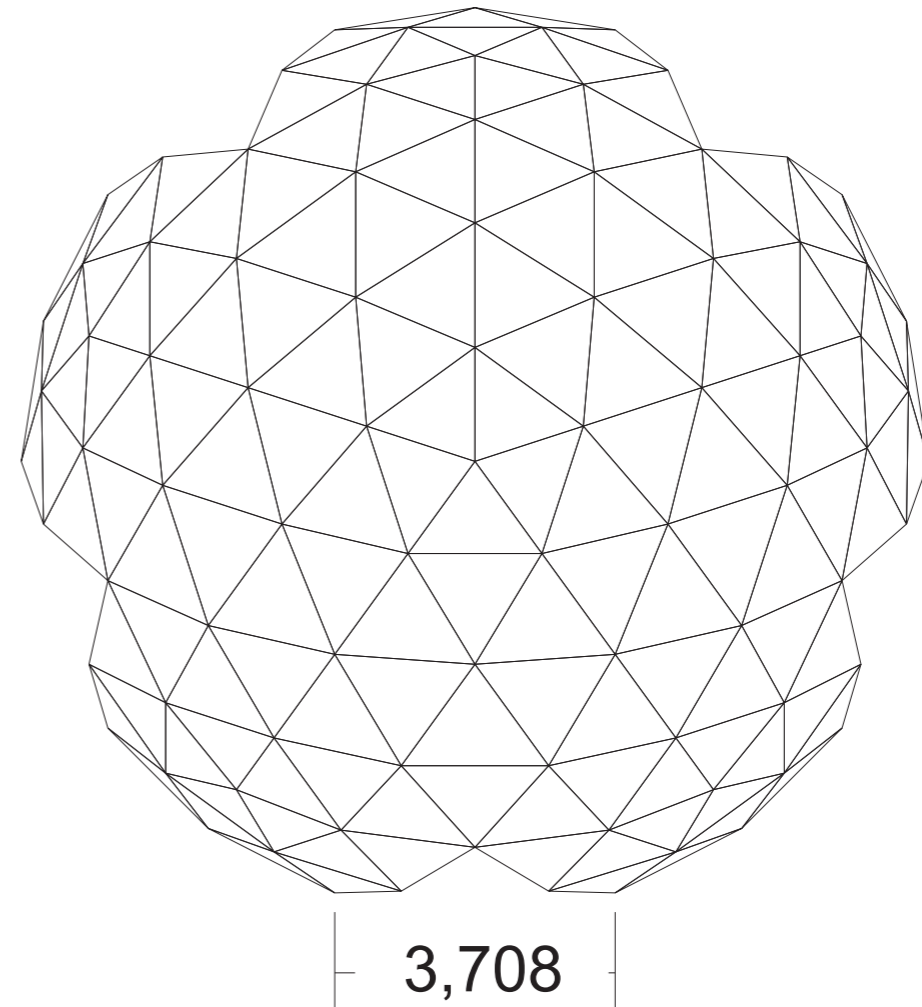
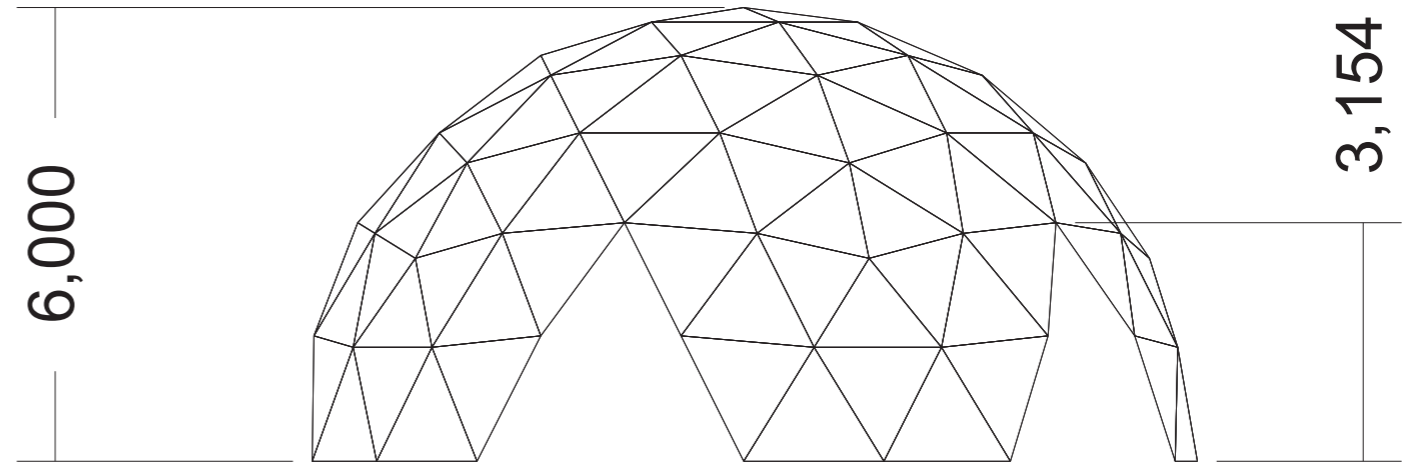
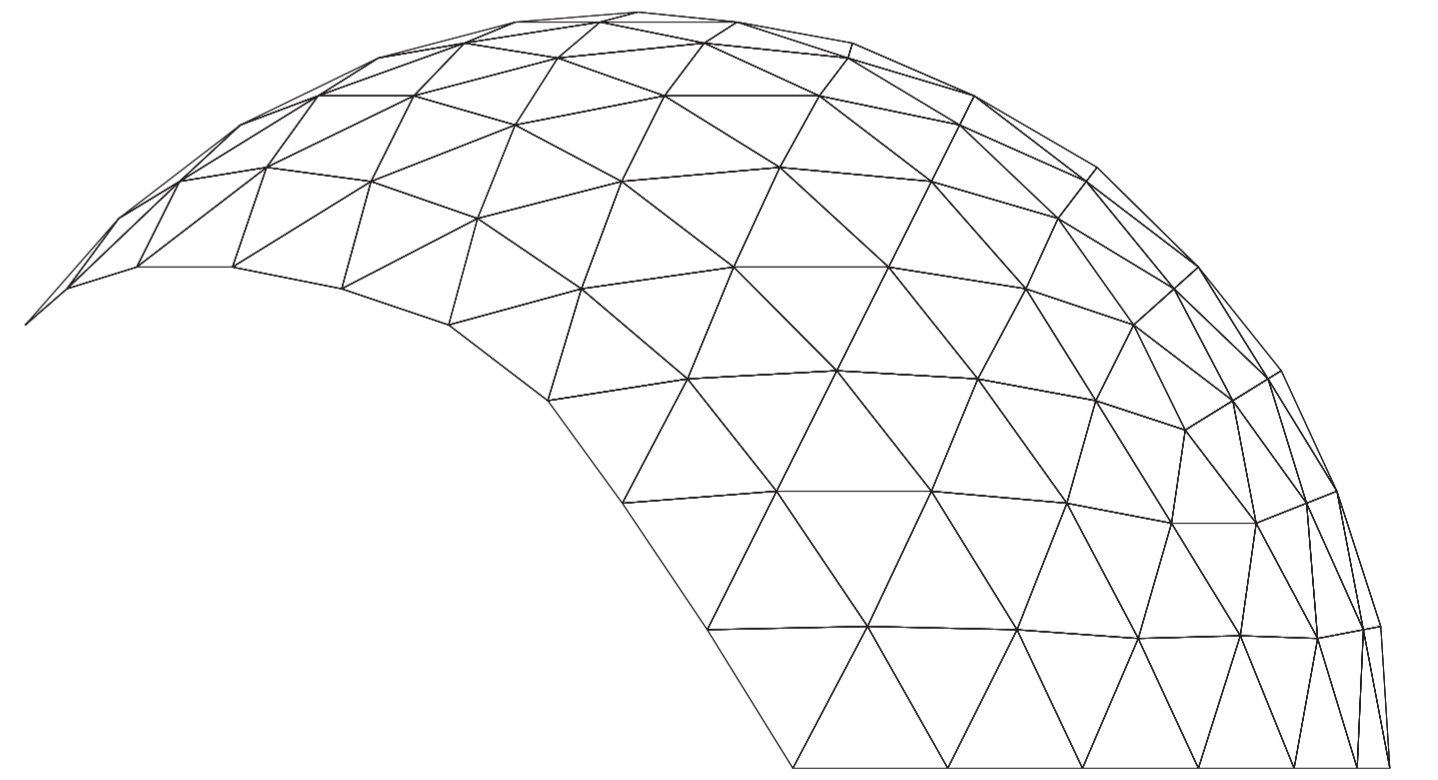
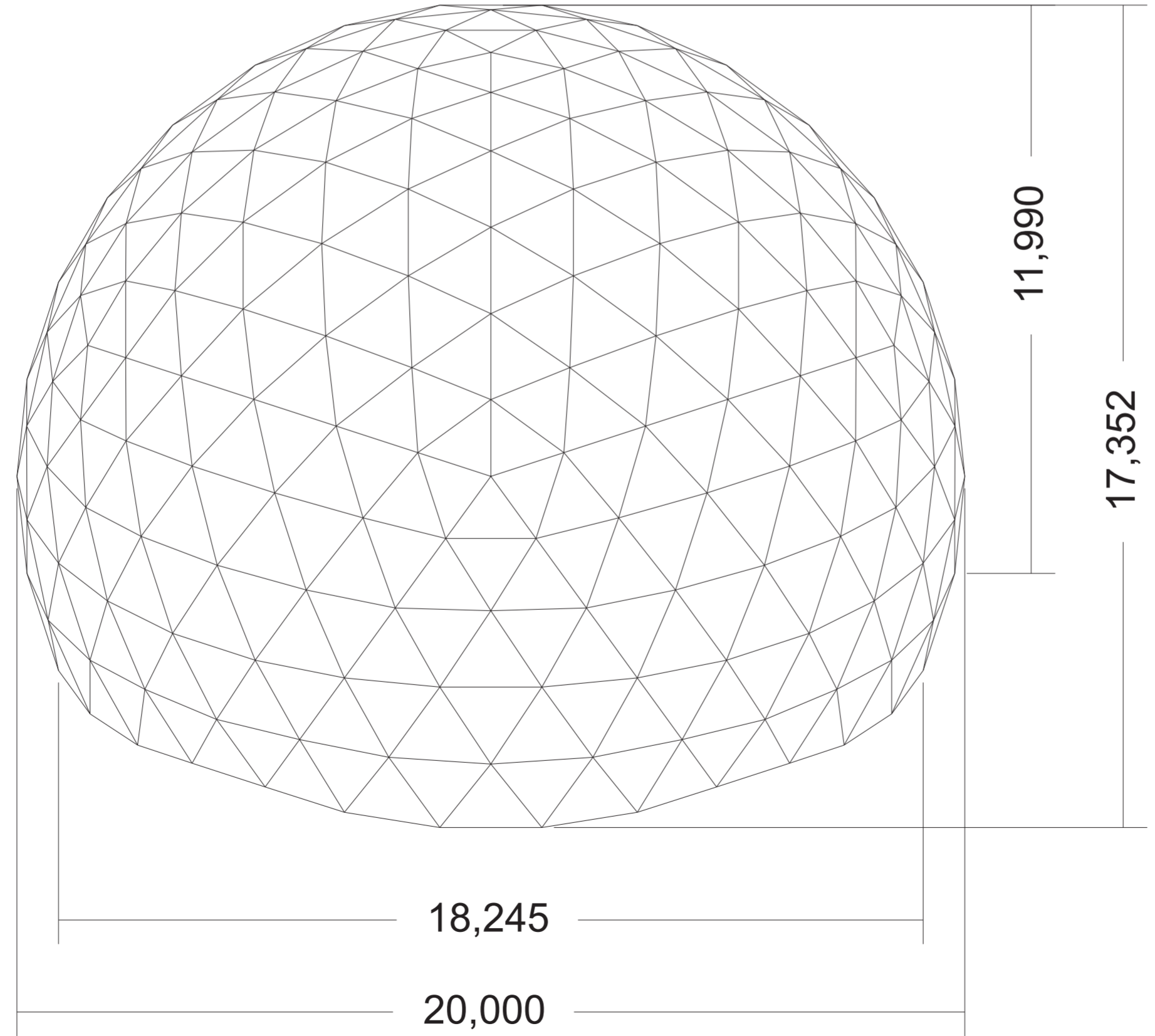
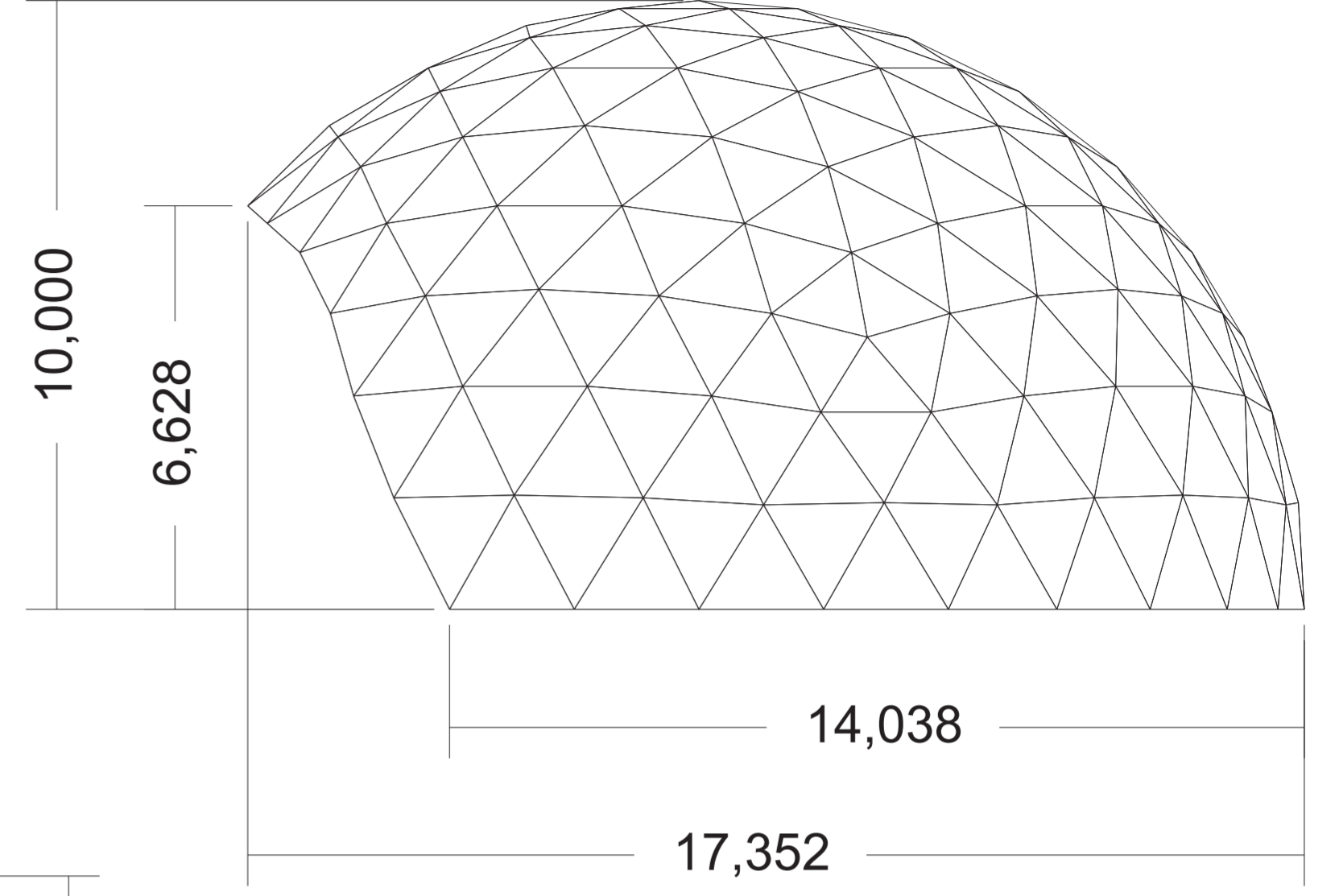
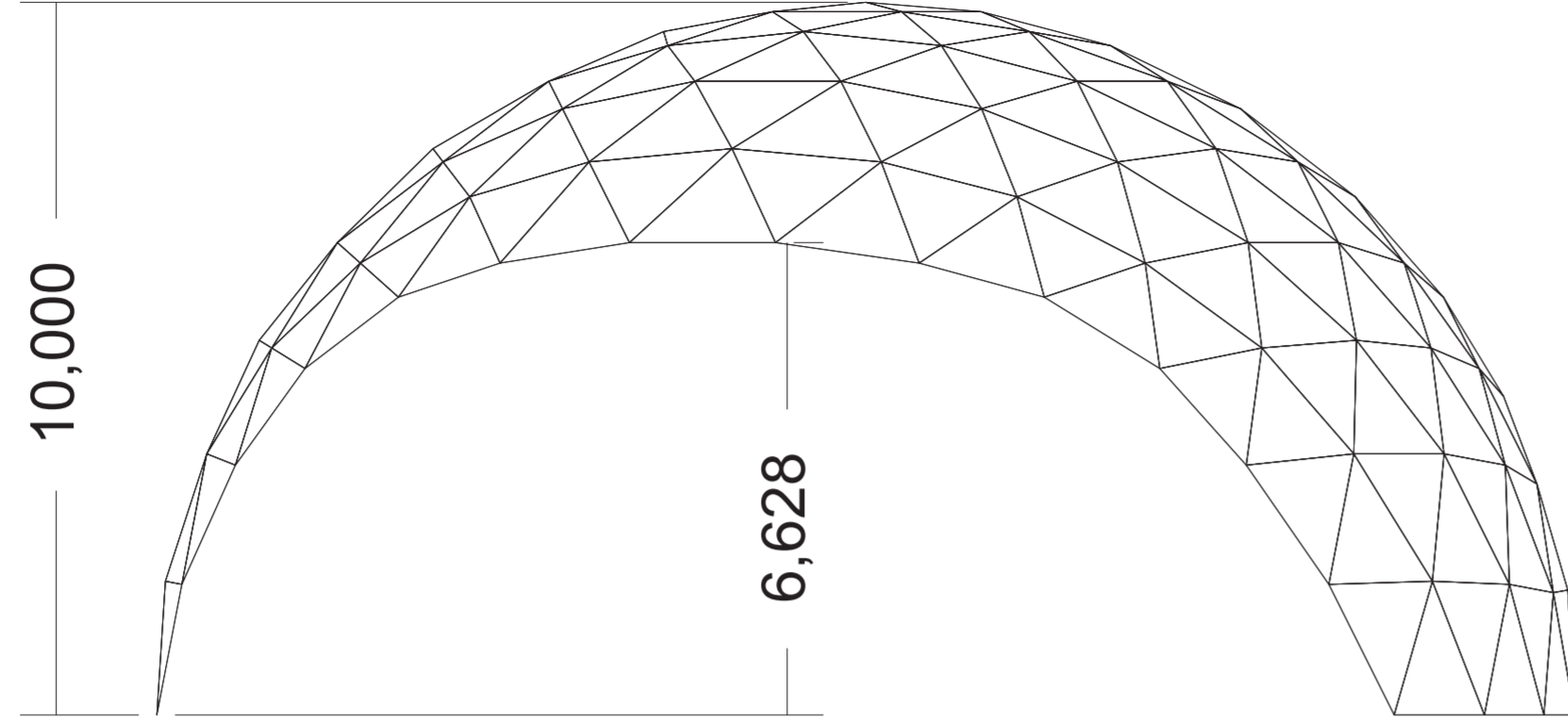


CONFIGURATION	
Geodesic Dome - Icosahedron	
Class 1	
Zenith Z	
Radius	6,0000
Frequency	4
Number of nodes	92
HUBS	
Number of hubs	91
Number of types	7
PANELS	
Number of panels	160
Number of types	6
Surface area	221,9231
Largest panels	1,6457
Smallest panel	1,0931
Largest minimum width	1,6883
Volume	437,0766
STRUTS	
Number of struts	250
Number of types	6
Total length	448,3842
Longest strut	1,9495
Shortest strut	1,5191
Maximum end-angle	9,35
Minimum end-angle	7,27
DOME METRICS	
Dome height	6,0000
Base radius	6,0000
Spherical radius	6,0000
Cut plane	0,0000



CONFIGURATION	
Geodesic Dome - Icosahedron	
Class 1	
Zenith Z	
Radius	10,000
Frequency	6
Number of nodes	197
HUBS	
Number of hubs	196
Number of types	10
PANELS	
Number of panels	360
Number of types	8
Surface area	622,988
Largest panels	2,024
Smallest panel	1,255
Largest minimum width	1,869
Volume	2062,456
STRUTS	
Number of struts	555
Number of types	9
Total length	1110,255
Longest strut	2,166
Shortest strut	1,626
Maximum end-angle	6,22
Minimum end-angle	4,66
DOME METRICS	
Dome height	10,000
Base radius	10,000
Spherical radius	10,000
Cut plane	0,000



CONFIGURATION	
Geodesic Dome - Icosahedron	
Class 1	21,335
Zenith Z	12
Radius	512
Frequency	
Number of nodes	
HUBS	
Number of hubs	511
Number of types	44
PANELS	
Number of panels	960
Number of types	56
Surface area	1860,542
Largest panels	2,748
Smallest panel	0,944
Largest minimum width	2,074
Volume	10107,099
STRUTS	
Number of struts	1470
Number of types	48
Total length	3104,195
Longest strut	2,650
Shortest strut	1,374
Maximum end-angle	3,63
Minimum end-angle	1,71
DOME METRICS	
Dome height	13,916
Base radius	20,000
Spherical radius	21,335
Cut plane	6,000
Base leveled	
Base expanded	

