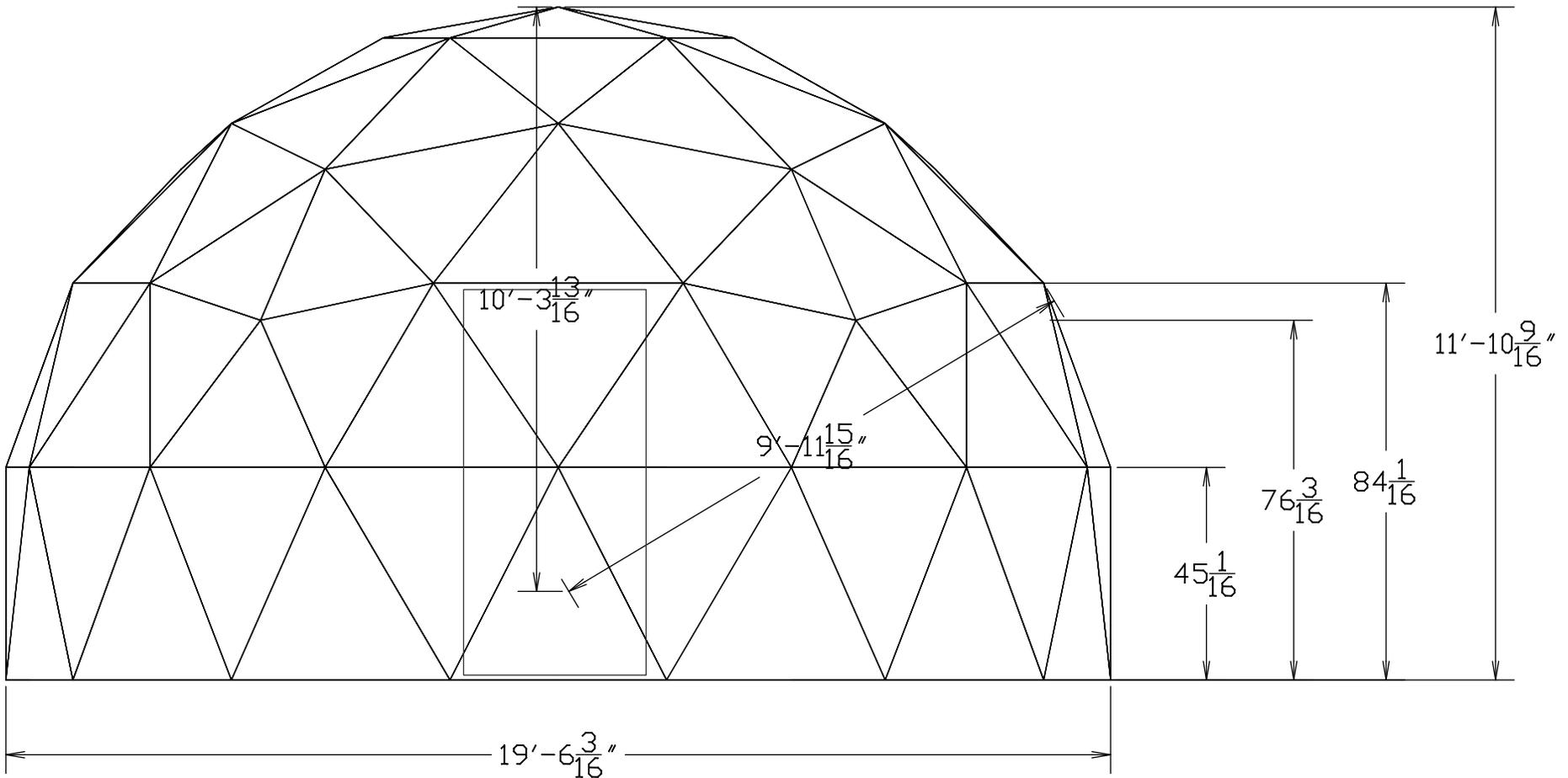


Base Options comparison

TYPE 1- TRIANGLED

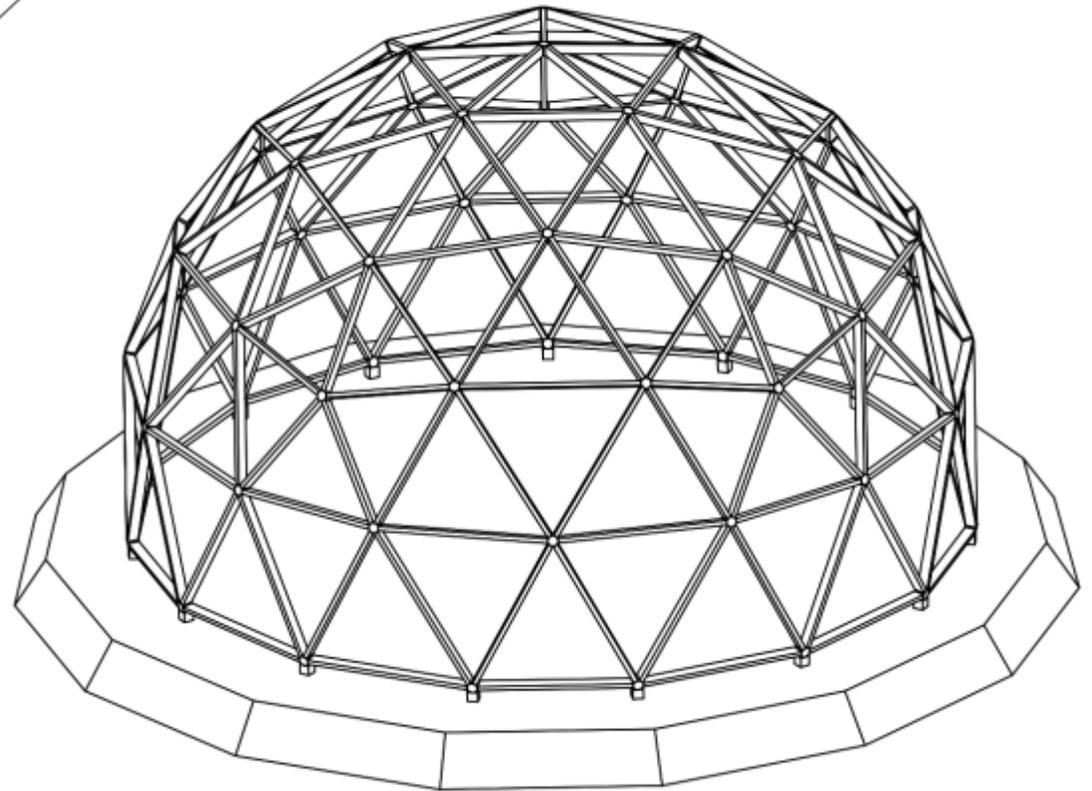
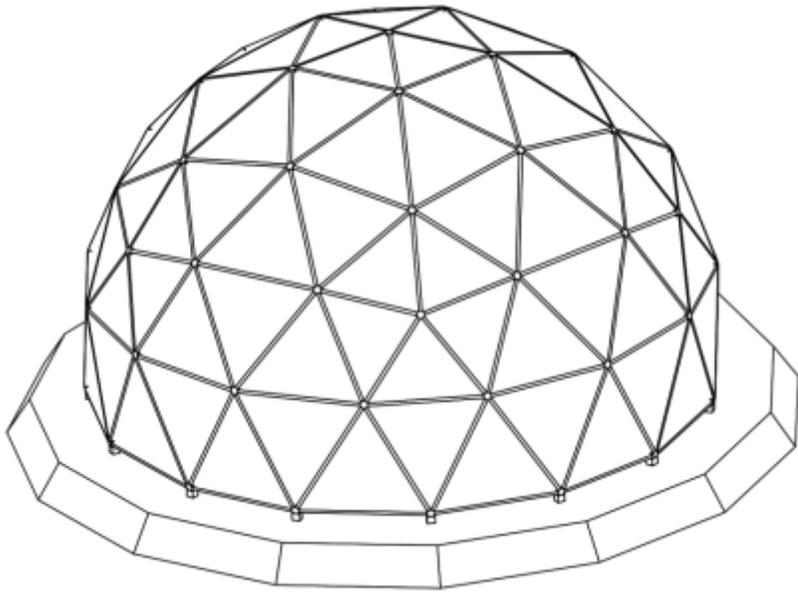
1. Triangles follow the geodesic pattern below the hemisphere to add height.
- strong, rigid, stable
 - adds height for door
 - all similar/same triangles for covering
 - bottom connector hubs point up to geometric center
 - fixed height
 - posts in footings same angle of lower hubs
 - rectangles integrated for adding 2 to 10 standard windows for ventilation



Proportions for the 20ft GD3+Base Option showing size of a standard 36" x 80" door. Note geometric center above ground level.

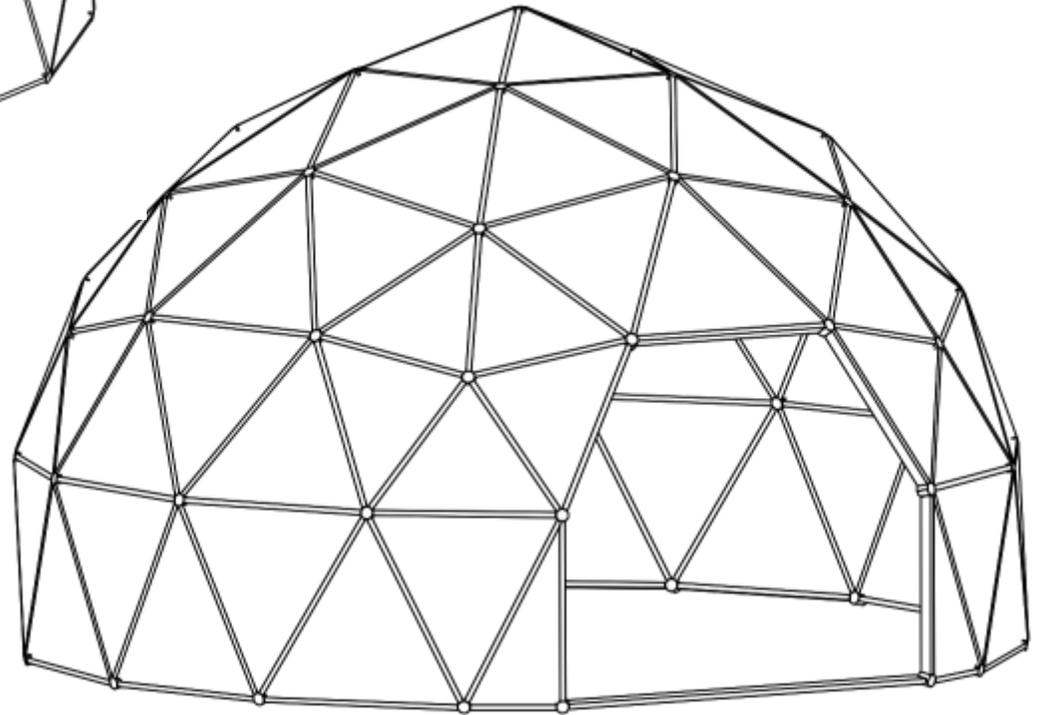
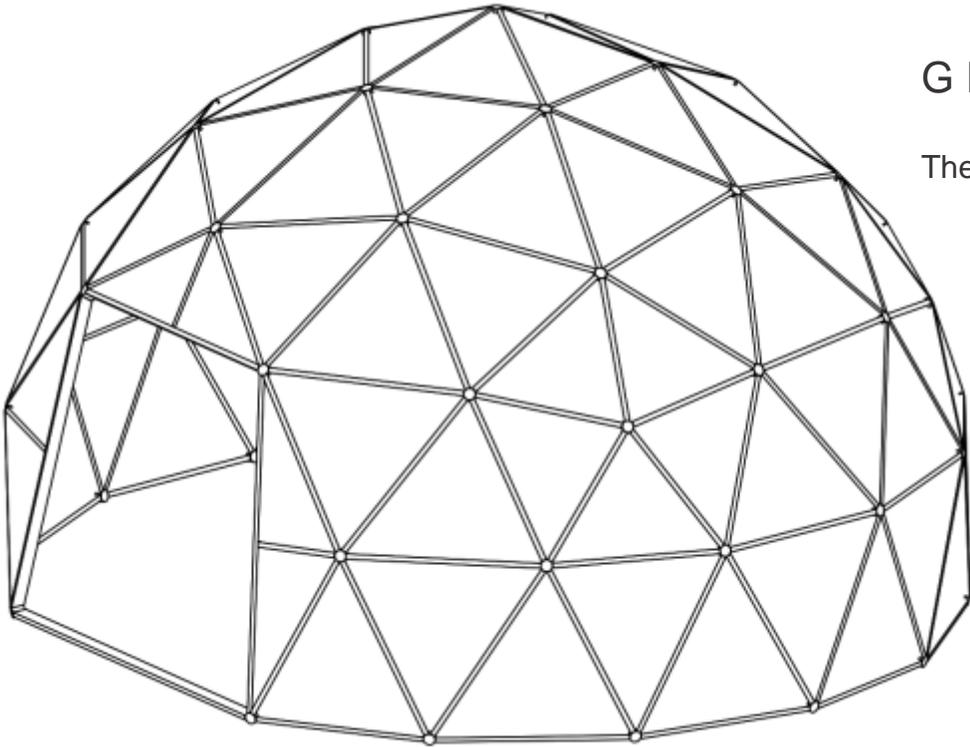
Gd3+BO

Shown as a 24ft/2x4 dome covered and without cover, mounted on short 4x4 anchor posts

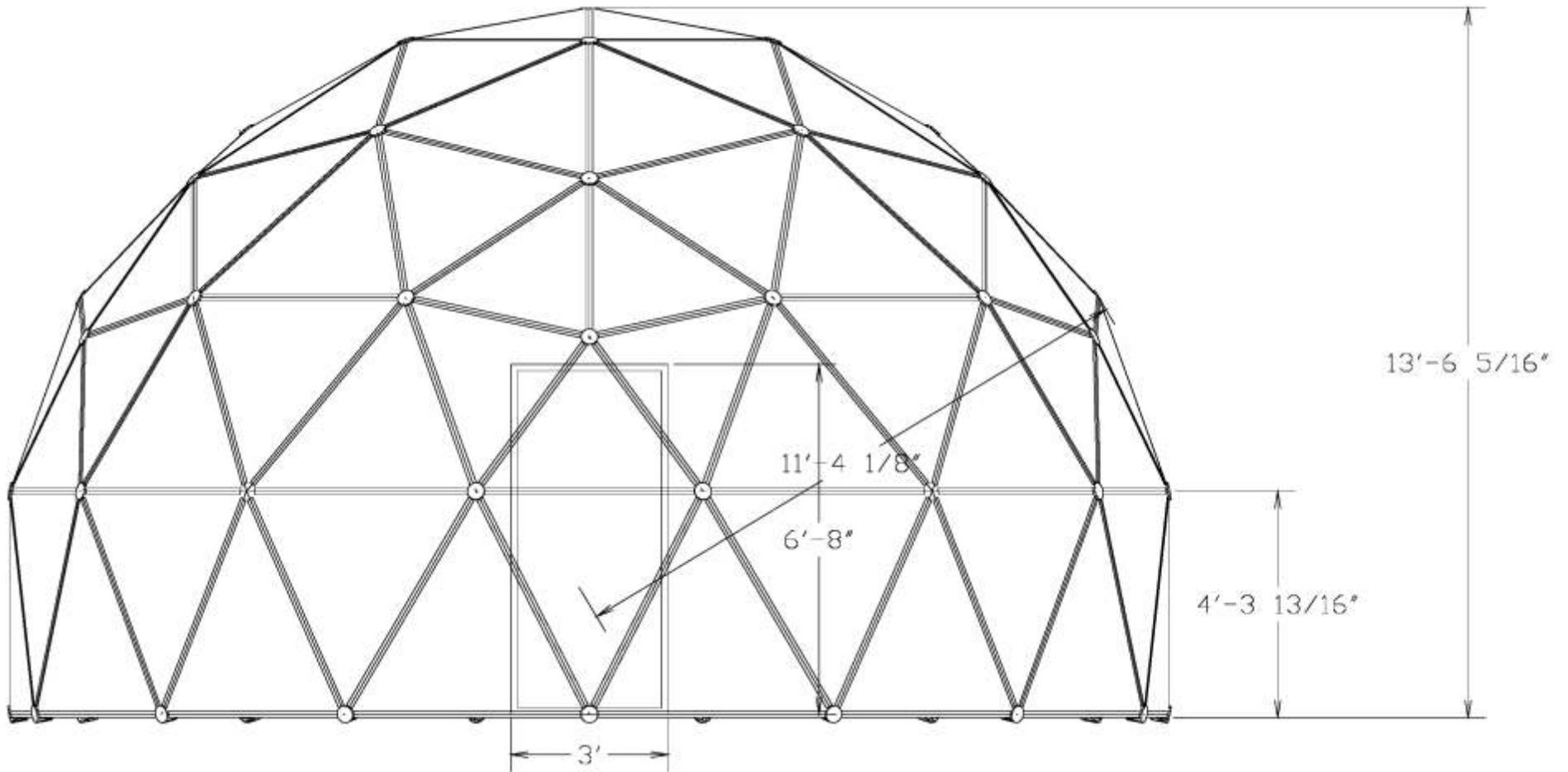


GD 3 + B.O.

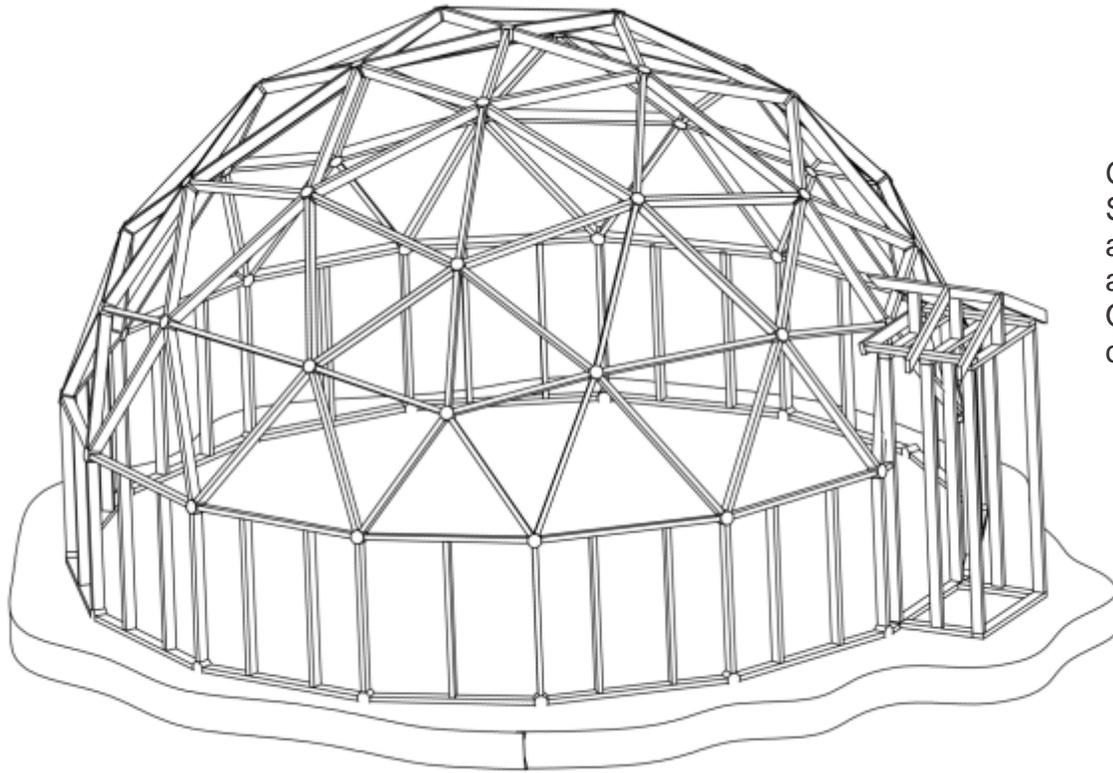
The 24ft dome with 2 types of modifications for extra large openings



Gd3 + B.O. [type 1] as a 22ft diameter dome; with dimensions for reference, including std. door



It is a good size for a greenhouse, shelter, cabin etc.



Gd3 with Type 2 Base Option

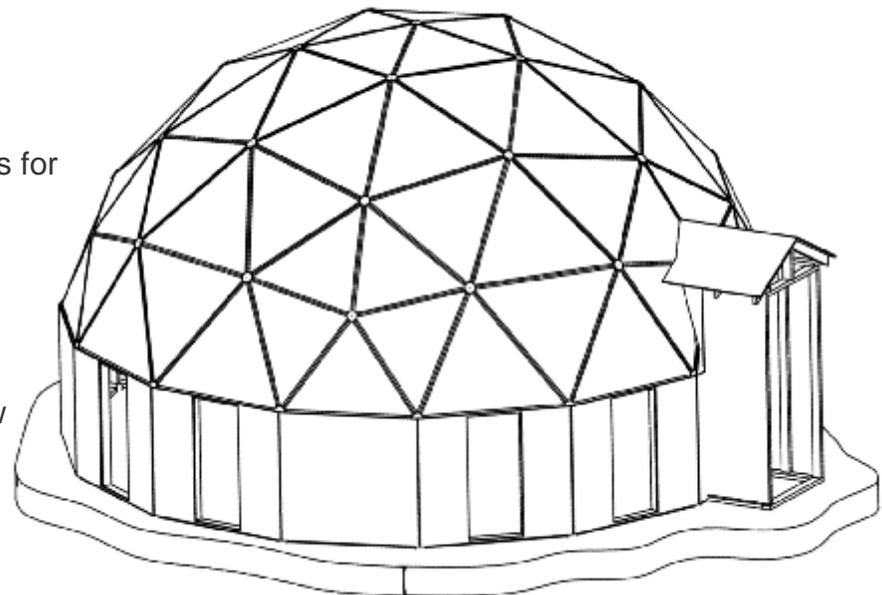
Shown as a 22ft diameter, 2x4 dome with a 4ft VBO and standard size 36" x 80" rough-in door frame added.

Openings in the VBO are large enough for small std off-the-shelf windows.

Shown here with cover panels applied and openings for several windows.

This is an ideal size for covering with triangles and rectangles made from 4' and 6' twin/triple wall polycarbonate glazing, with minimal waste.

Printed from the Edome 3D model in the free Edraw viewer; download from Solidworks.com



TYPE 2

V.B.O.- Vertical Base Option

An easy vertical riser made with hubs and struts following the dome circle

-height adjustable, determined by builder

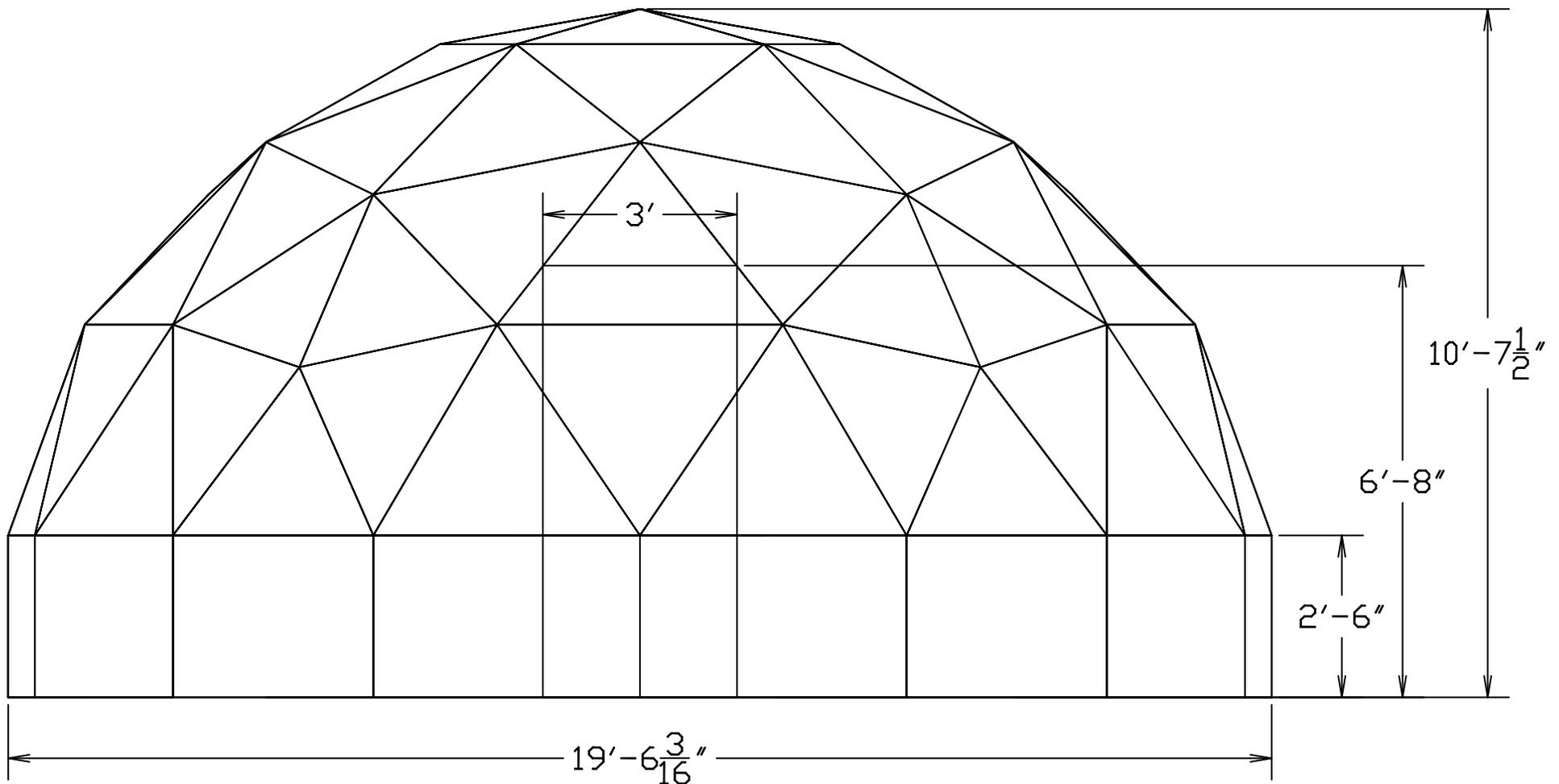
-all rectangles, easy for covering

-easy for adding windows-add height as needed for door

-all lower hubs are horizontal, easy for mounting/anchoring dome on footings/posts

-you may add a 'skirt' for 1 or more ft. height on all domes-make shorter = more aerodynamic in high winds-made rigid with diagonals added and cover panels attached

Foundations and anchor patterns - more details in your dome's instruction book.



All domes may have the VBO applied