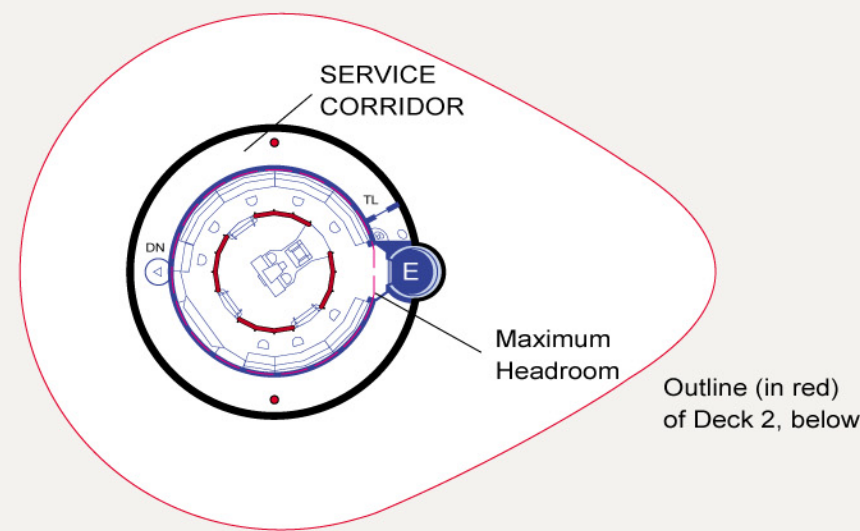
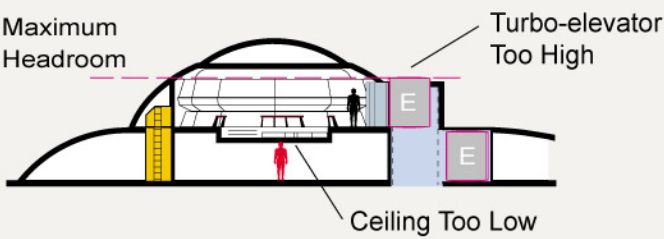


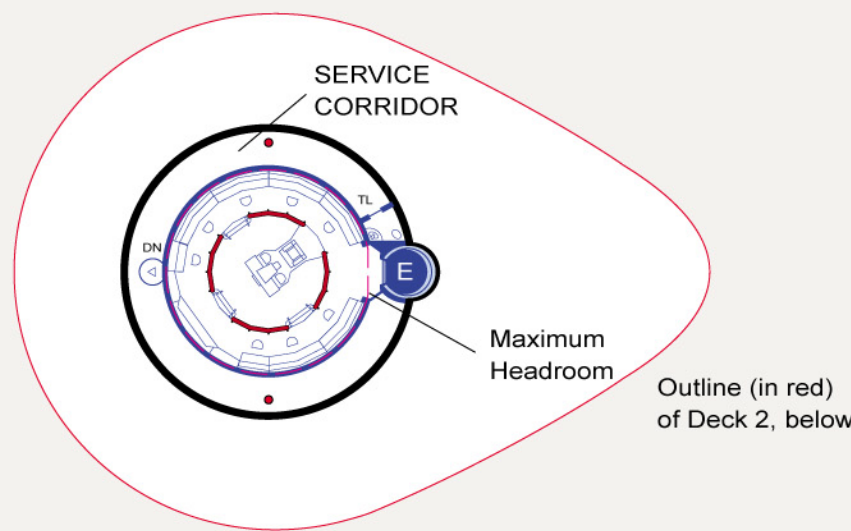
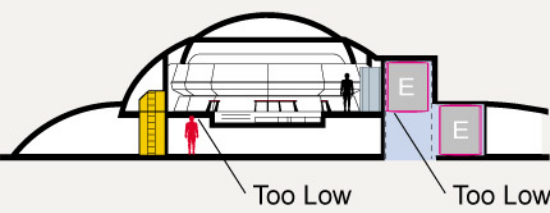
If printed 13 inches tall (from black-outlined edge to black-outlined edge) the scale of these drawings is 1/350.



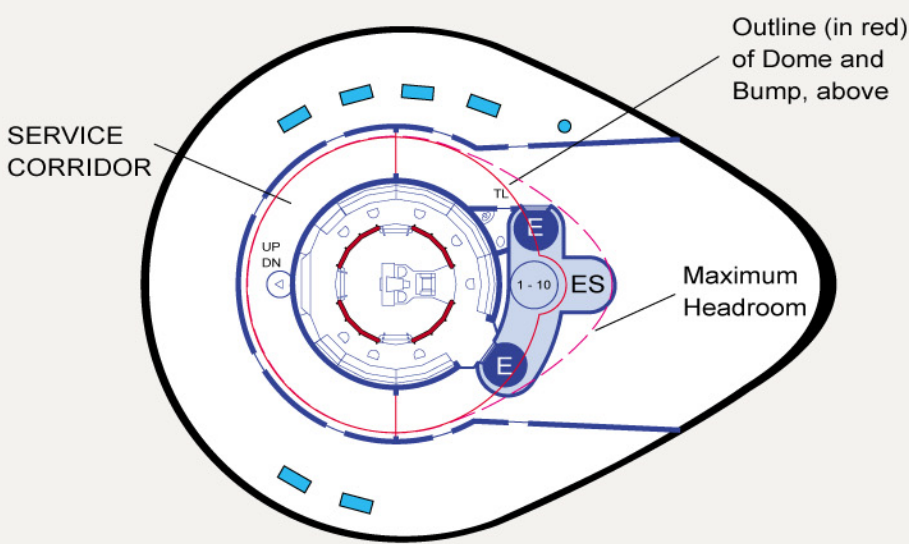
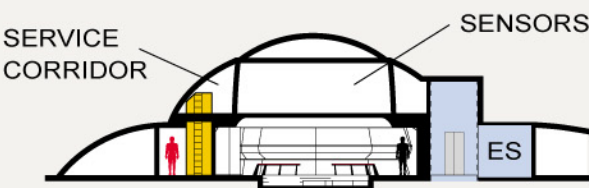
BRIDGE "E"



BRIDGE "F"



BRIDGE "G"



NOTES

BRIDGE E
When the shape of the Bridge on the model was modified, material was removed from the bottom of the dome and the bottom of the bump. The curvature of the ceiling line of the dome is now too low to allow the Bridge to be shifted forward as in Bridge B.
With the Bridge in the center of the dome, there is no space for a lateral turbo-elevator tube behind the Bridge, so the Bridge has to be rotated 36° to ensure the turbo-elevator car aligns with the bump.
However, the material that was removed reduced the height of the bump too much. A turbo-elevator car no longer fits even if the entirety of the recessed floor of the Bridge is lower than the ceiling of Deck 2.

BRIDGE F
If the main floor of the Bridge is also dropped below the ceiling of Deck 2, the turbo-elevator car does finally fit inside the bump. But this makes the ceiling for most of Deck 2 too low. The Bridge is still rotated 36° but now the turbo-elevator car waiting inside the bump (to serve the Bridge) is too low, obstructing the shaft and preventing service to Deck 2.

BRIDGE G
If the Bridge is lowered all the way to Deck 2 a lateral turbo-elevator tube and a spare turbo-elevator car both fit easily. But what of the dome? It could contain sensors and a service corridor . . . and now the Bridge is not as vulnerable, so all this might be a good thing.

Only solution "G" has a spot for a spare turbo-elevator car nearby.

BRIDGE H
As mentioned on the previous page, the length of the ship can be enlarged from 947 feet (288.6 meters) to 1341 feet (408.7 meters) so as to be able to fit ceilings 10 feet (3.05 meters) high.

When the shape of the Bridge on the model was modified, material was removed from the bottom of the dome and the bottom of the bump. This reduced the height of the bump so much that a turbo-elevator does fit, but barely; the hull at the top of the turbo-elevator shaft is very thin.
However, the Bridge faces forward! Also, a lateral turbo-elevator tube - and even a spare turbo-elevator car - fit behind the Bridge. Notice that the recessed floor of the Bridge does protrude below the ceiling level of Deck 2, but there is still a lot of headroom available.

BRIDGE "H"

