

# Building an island and a wing

Kansai Airport

Renzo Piano 1994







# GEOMETRY

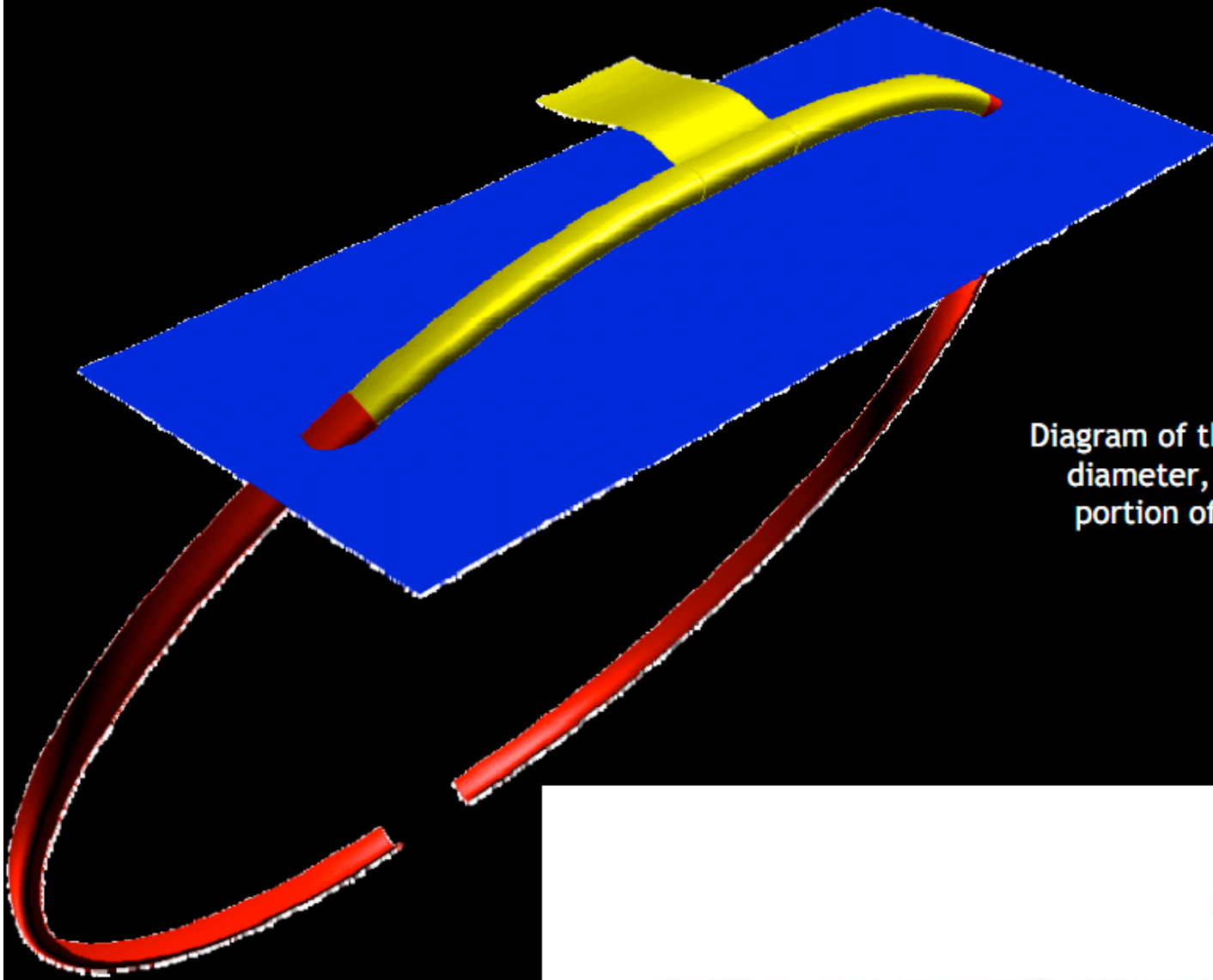
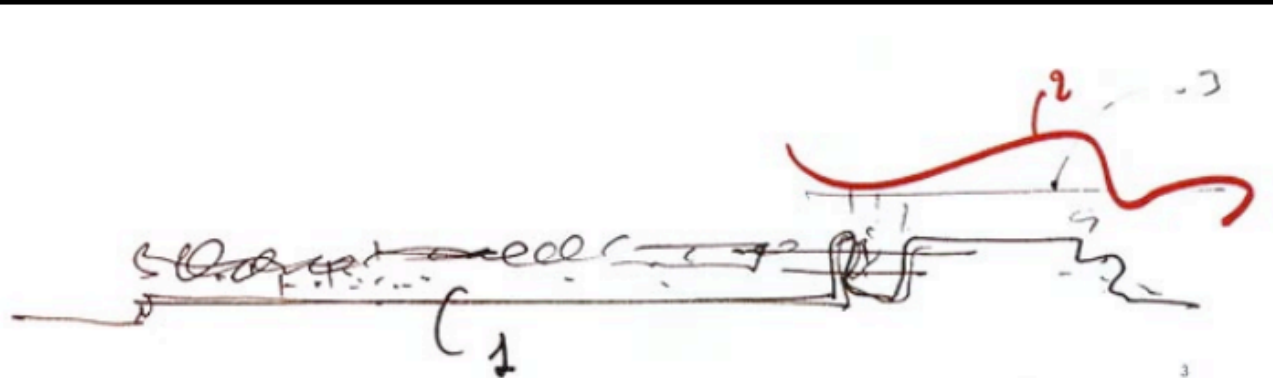
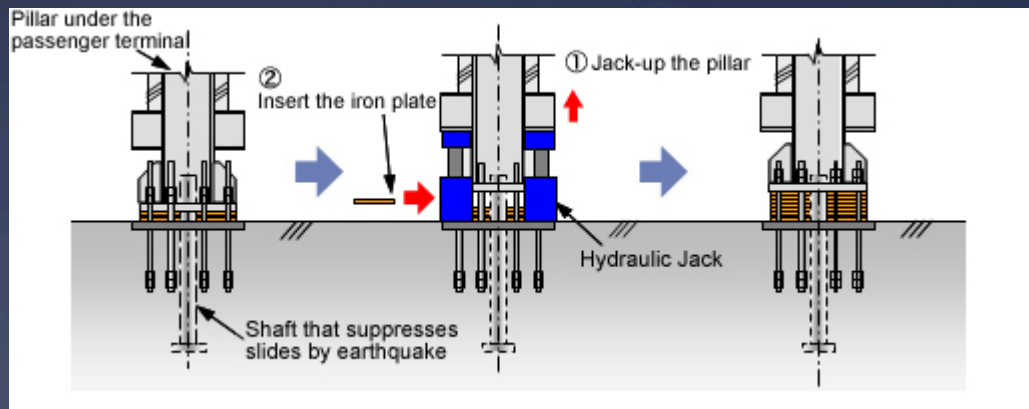
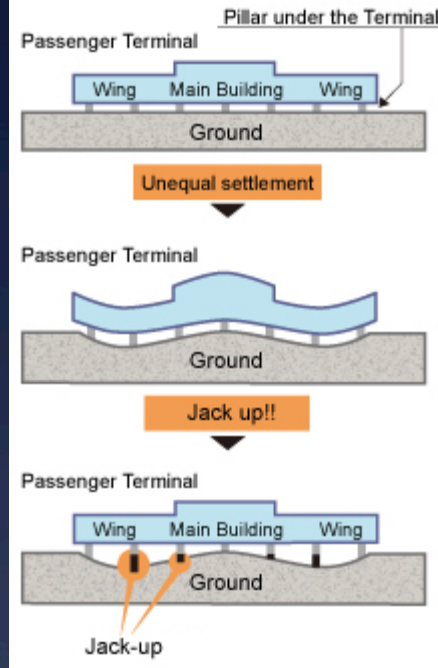


Diagram of the toroid which is 20 miles in diameter, however only a very small portion of the toroid is used for the airport.



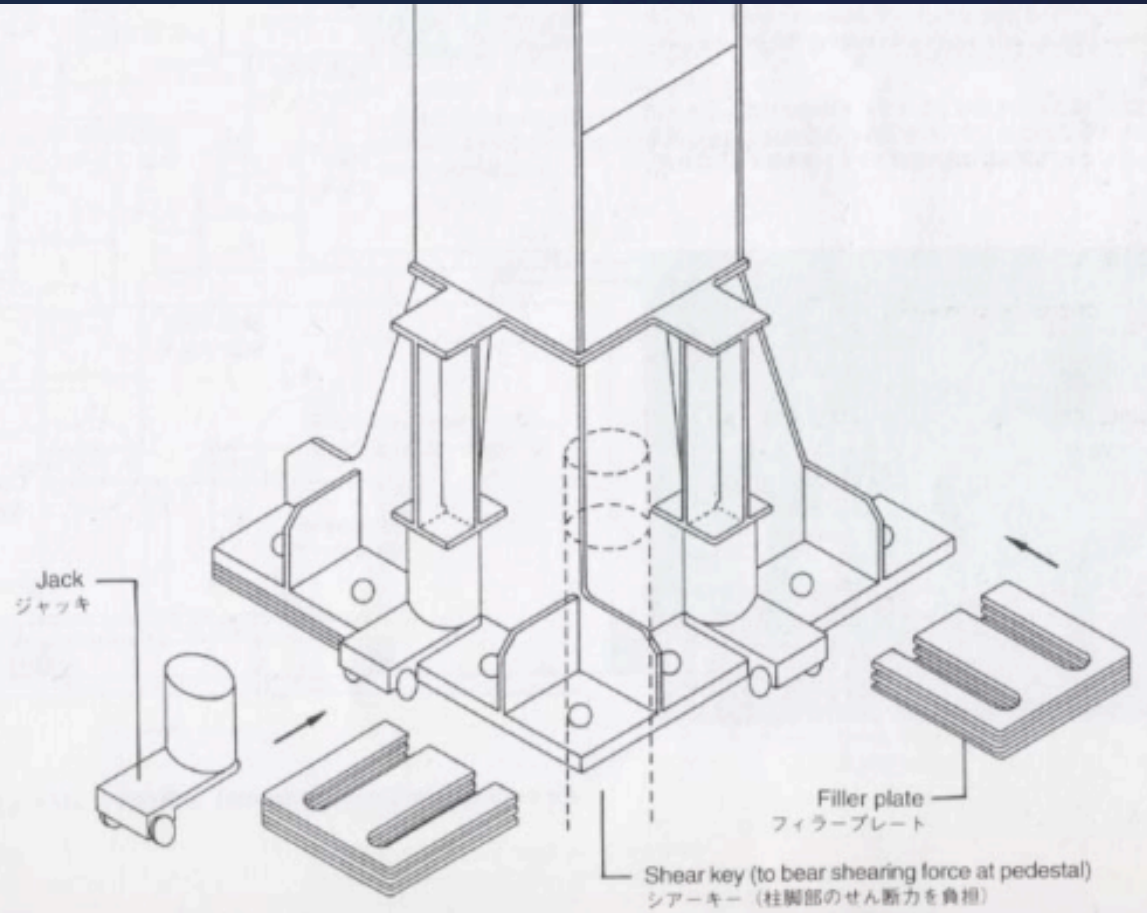
Concept sketch by Renzo Piano



Settlement:  
 Predicted 19-25...feet!  
 Actual...27 feet

Still moving at 2 inches per month (differentially)

Jack....then shim







82 meter span! (270 feet)

