Historical and cultural analysis.

Dome types. Rethinking geometry of dome and its acoustic characteristics.

Vocal college will be a logical phase in Långholmen’s live and its historical development. Eastern shore was a place of musical education process can affect the shape, structure and appearance of the building for the singing.

All interior spaces created by intersection of tree different units tree types of conic units are intersected in a grid multiple of 700 mm.
Acoustic effects: focusing, diffusion, slowness, reverberation, echo. One room. One dome unit: in a small space boosts the acoustics of each unit. This shape of a room and lower arches are allowed to have focusing acoustic inside the unit.