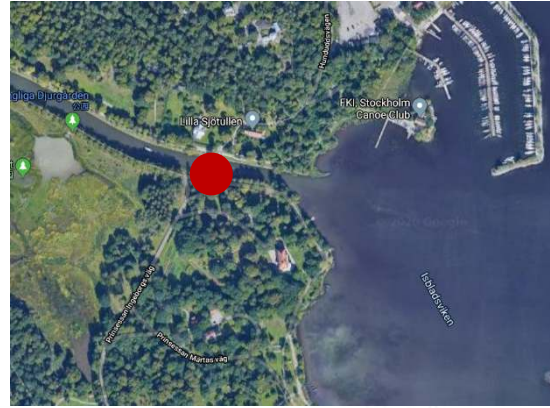


Bridge in Stockholm



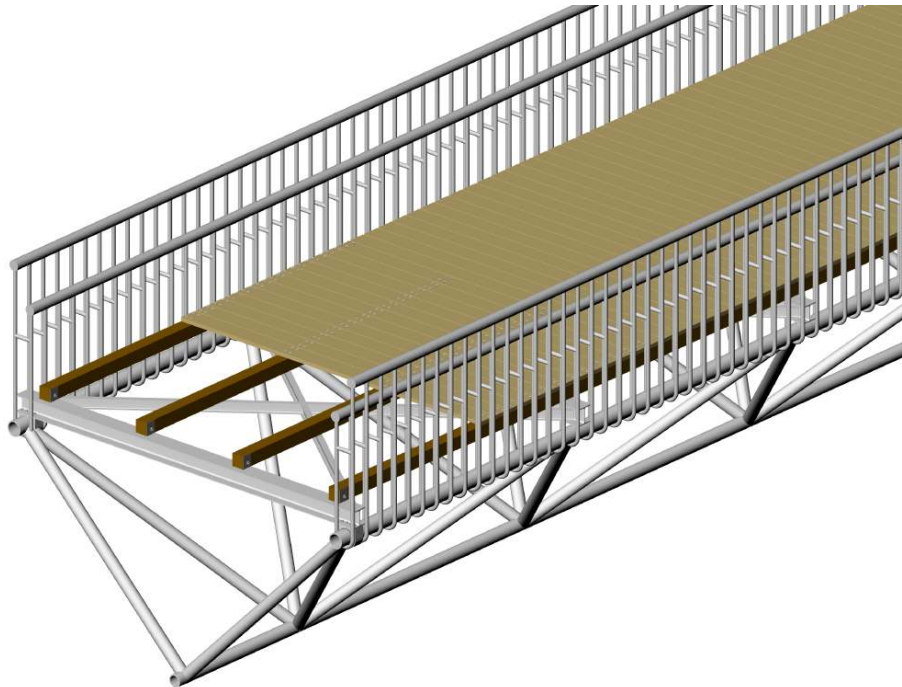
Bachelor's Degree in Architecture
Fundamentals of structural analysis / Barpi Fabrizio
Group: 8 Ma Xindi, Song Jiapei, Zhang Han, Zhang Yixuan

Location: Djurgardsbrunnsviken bay



Building Codes: Application of the European construction standards, EKS 11, 2019
Boverket's mandatory provisions and general recommendations, BBR, 2019

Users Identification: Two-Way: pedestrians, bicycles.



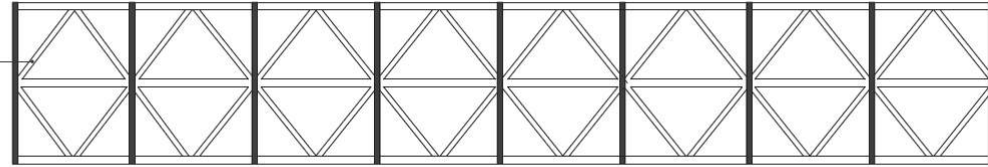
Dimension
Width: 3m
Length: 19.2m

Material

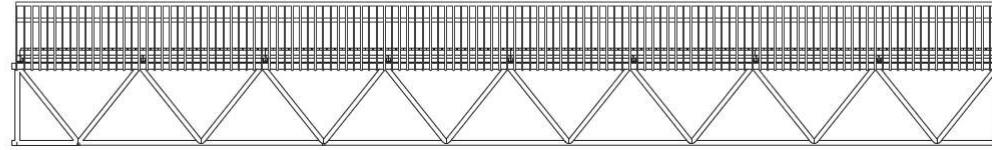
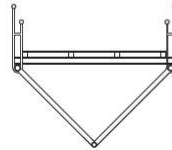
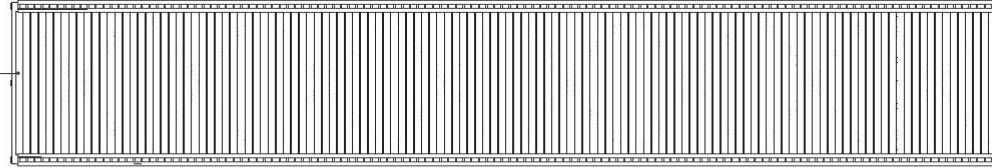
MATERIALS:



Steel structure:



Timber decking:



Structure



Steel Truss

Timber Decking

Aluminum Railing

