



SLUSSEN

TEKNISKA UTMANINGAR VID BYGGANDE I HÅRT TRAFIKERAD INNERSTADS- MILJÖ

**CIR-DAGEN
28 JANUARI 2014**

INNEHÅLL

- » Fakta nya Slussen och Historik
- » Platsen
- » Varför rivs anläggningen?
- » Avbördningsfrågan
- » Geologin
- » Befintlig anläggning
- » Ny anläggning
- » Byggskedet

FAKTA NYA SLUSSEN

- Total kostnad bedömd till ca 8 miljarder kronor
- Byggstart 2014
- Anläggningen klar 2021
- Arbeten med ledningsomläggningar har påbörjats
- Näst största miljöprövningen någonsin i Sverige
- Ett av Stockholm stads största egna projekt sedan cityomvandlingen på 1960-talet

Aktuellt läge i den formella processen

Detaljplan Slussen



Detaljplan Bussterminalen



Miljödom

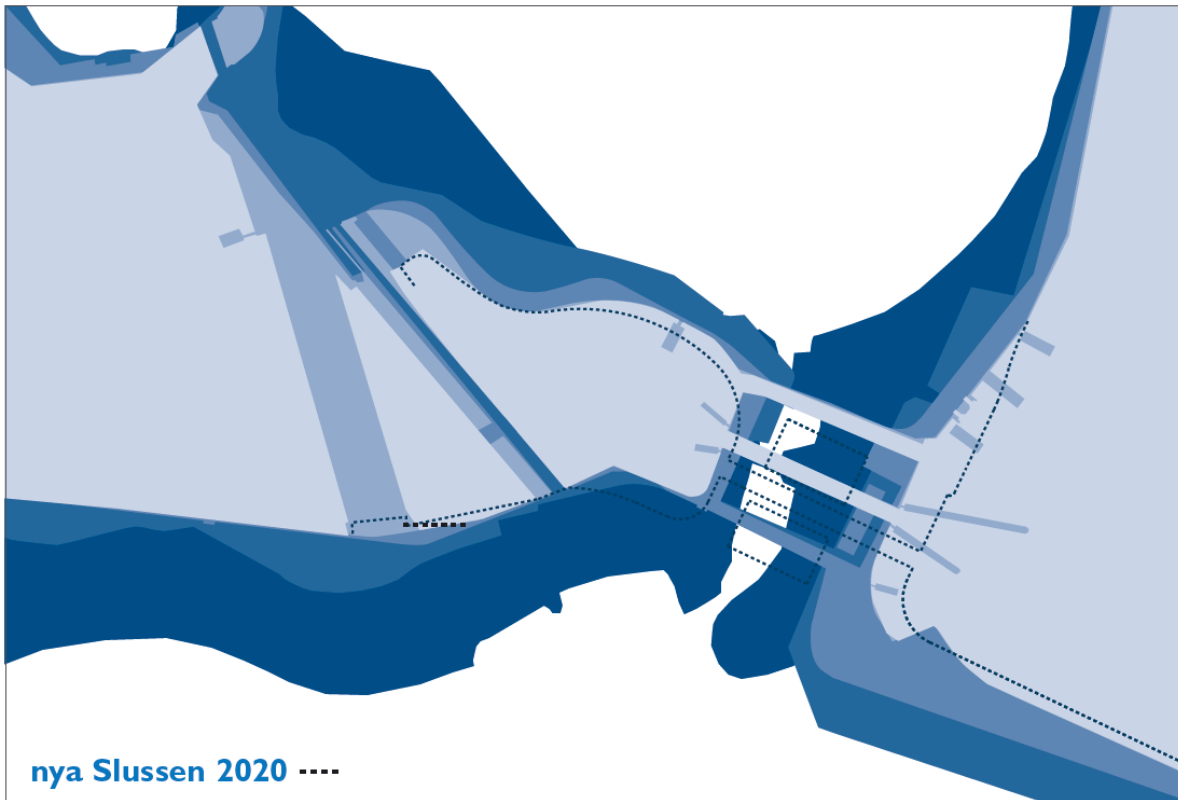


Överklagas före 27/12

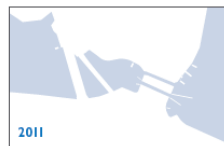
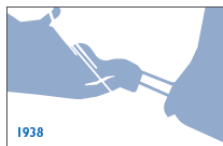
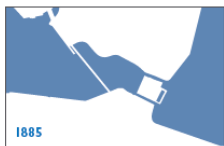
Dom 4/2 kl 13.30

PLATSEN





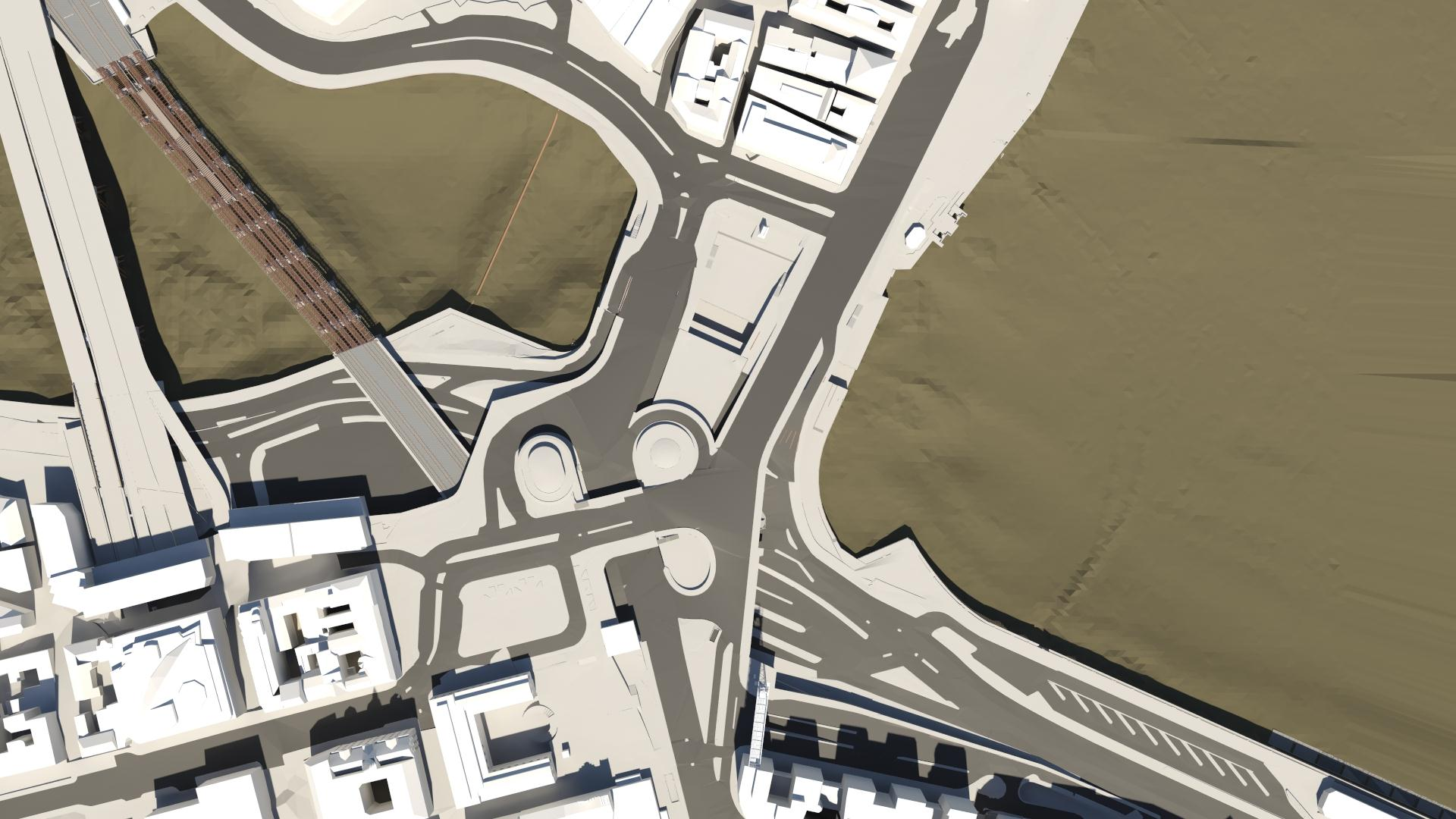
nya Slussen 2020 ----



STOCHOLM

NÄSET 1580

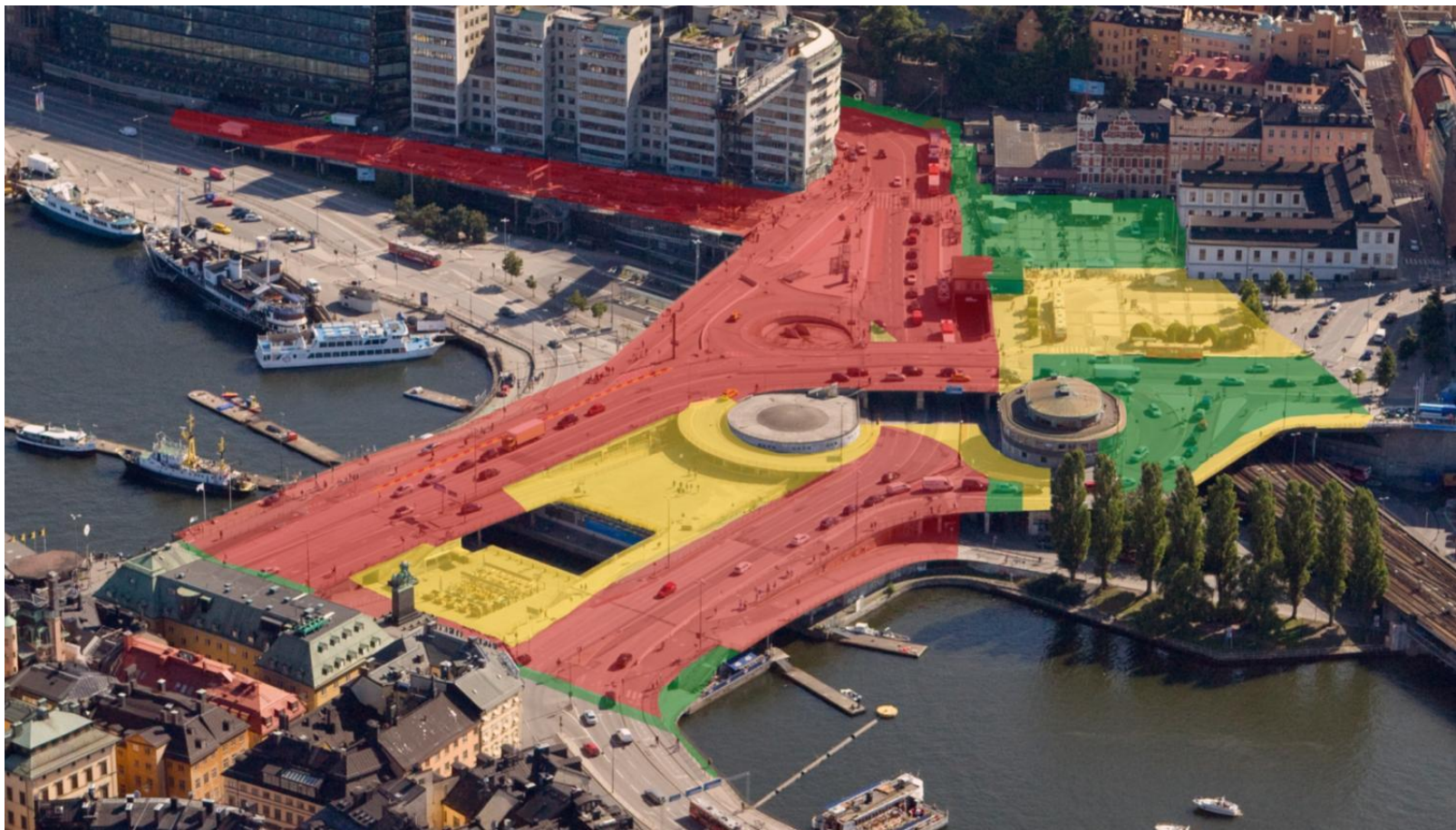




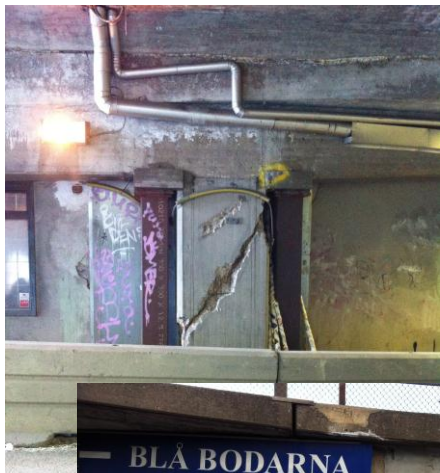


VARFÖR RIVS ANLÄGGNINGEN?

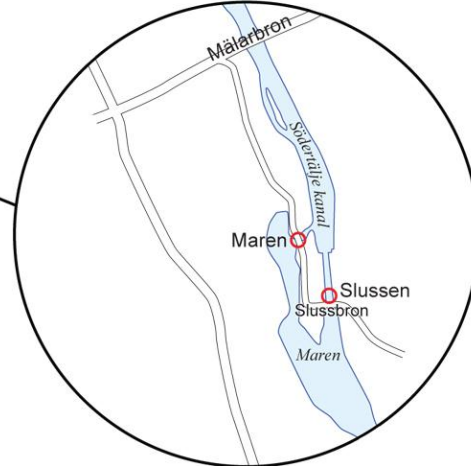
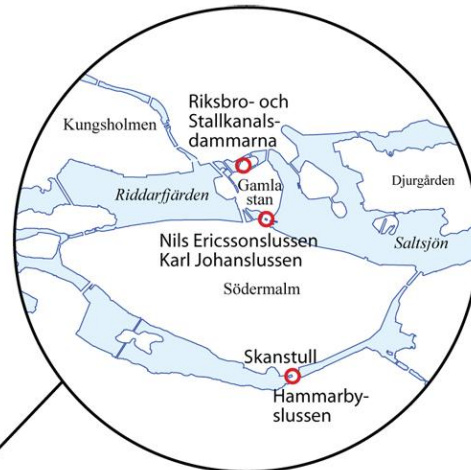
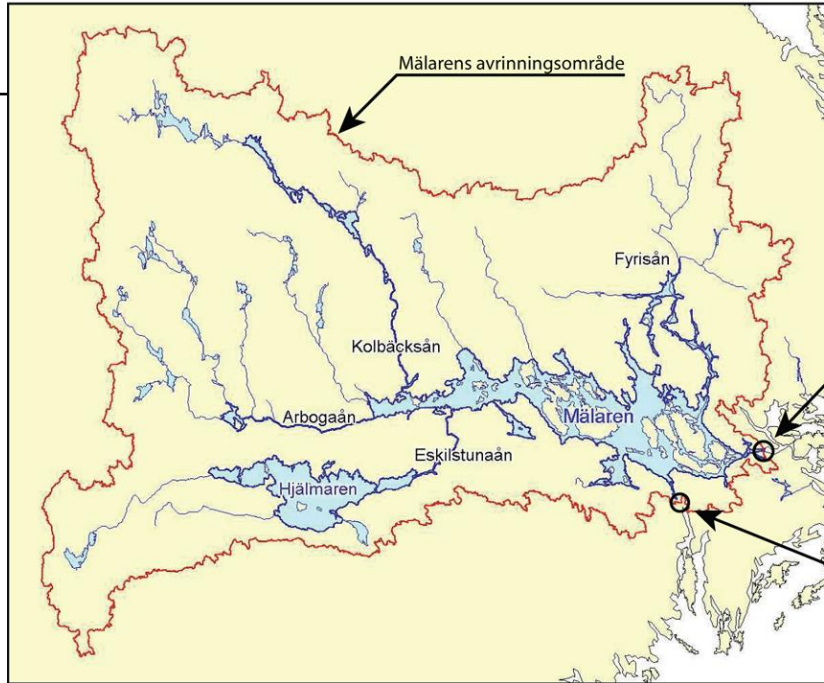
- » Betongen i anläggningen i mycket dåligt skick
- » Stora ojämna sättningar har gjort att betydande kraftomlagringar skett. Sättningar pågår än idag.
- » Svårt och mycket dyrt att grundförstärka och reparera
- » Omodern och otrygg trafikanläggning
- » Akut behov av kraftigt ökad avbördningskapacitet



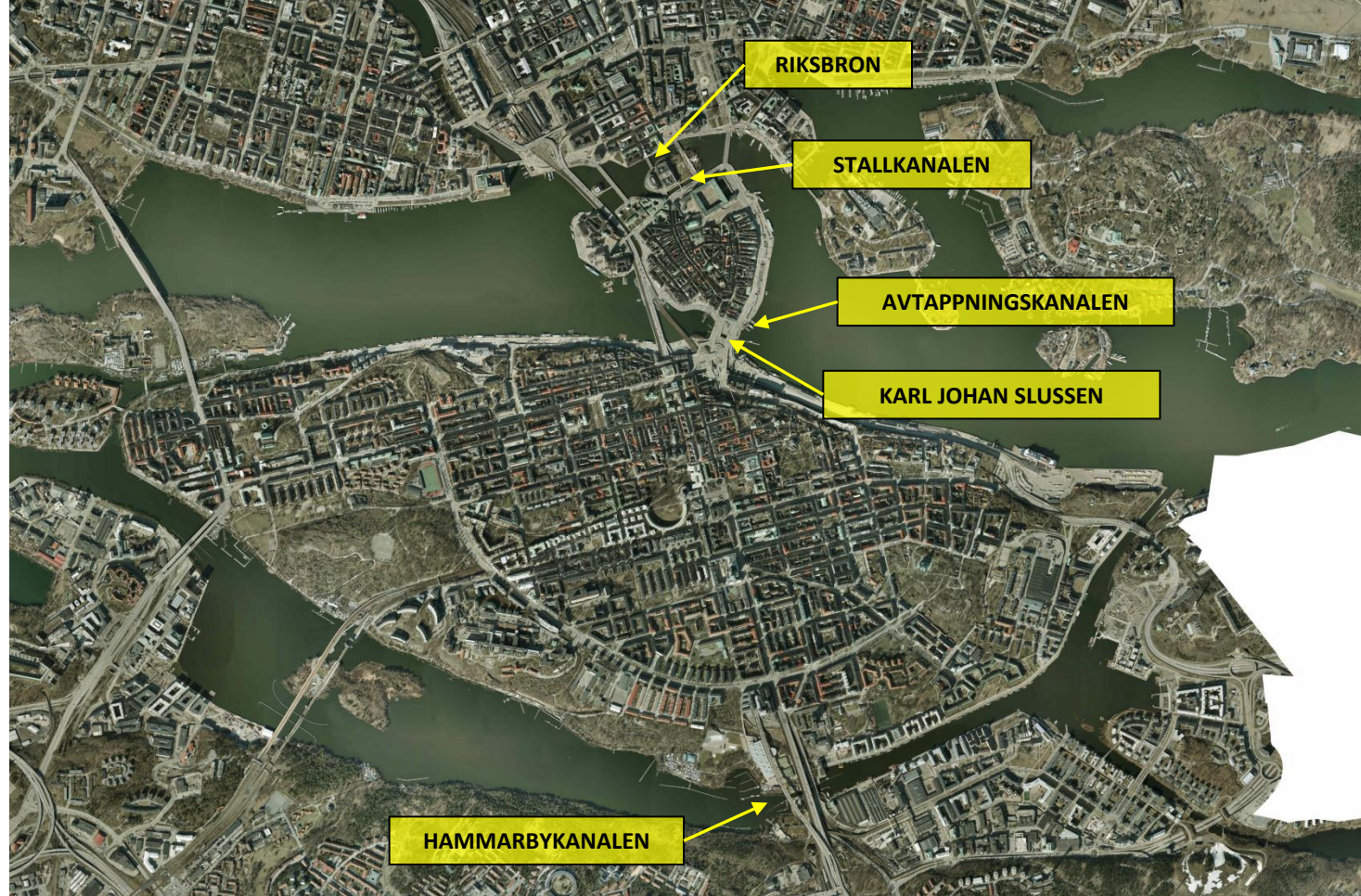
BILDER FRÅN NEDBRYTNINGEN

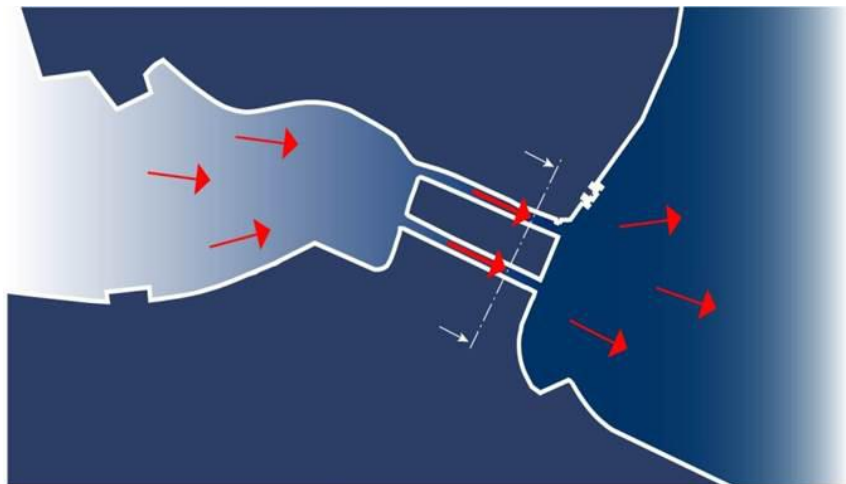


AVBÖRDNINGEN

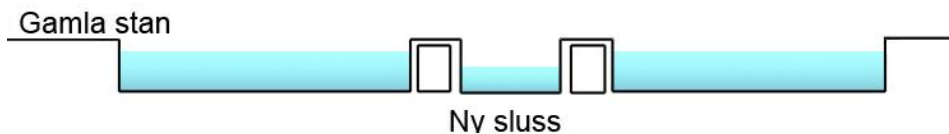
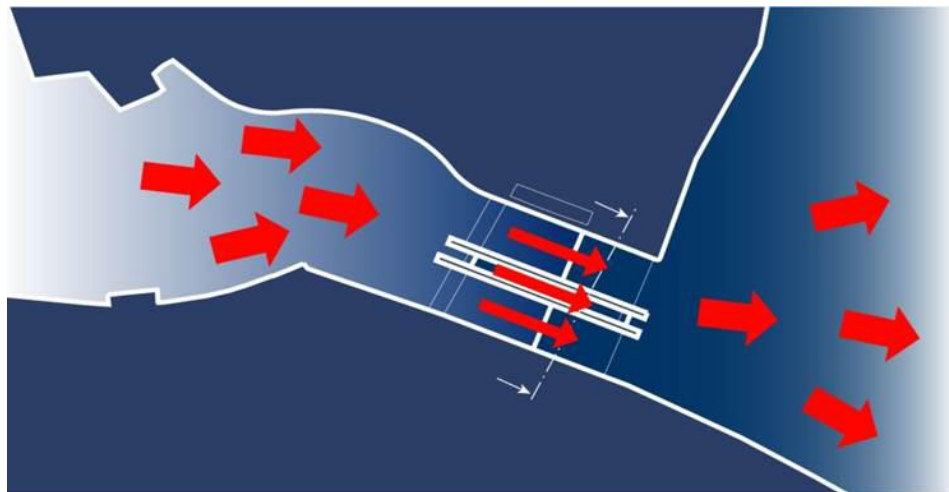


AVBÖRDNING





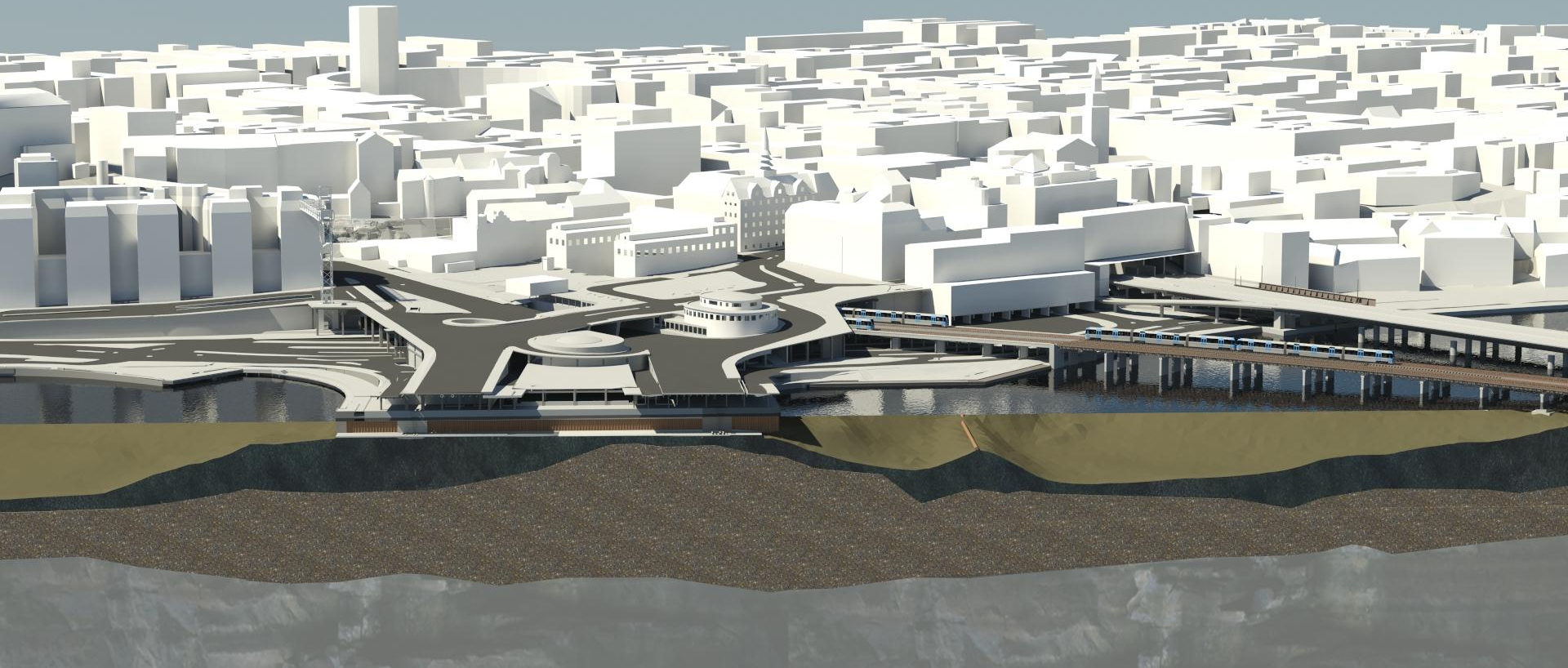
DAGENS AVBÖRDNING



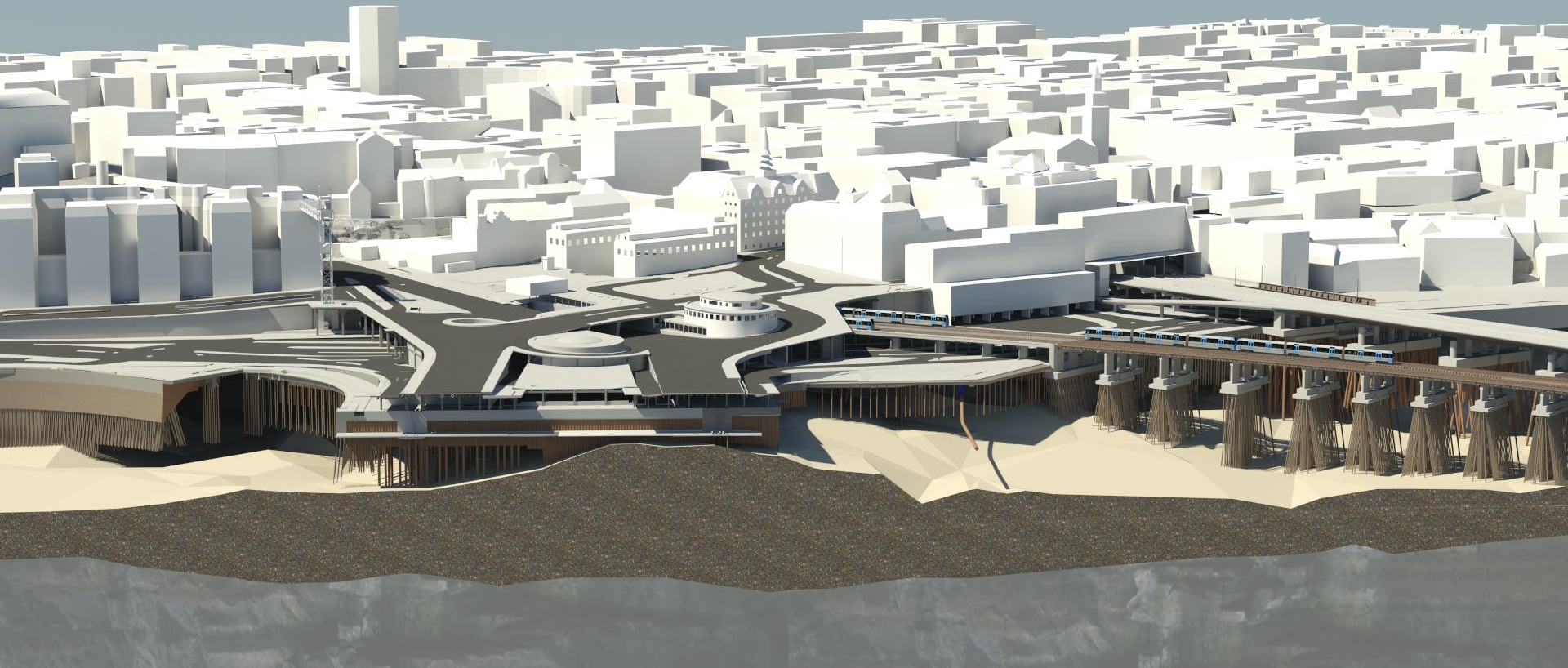
FRAMTIDA AVBÖRDNING

GEOLOGI

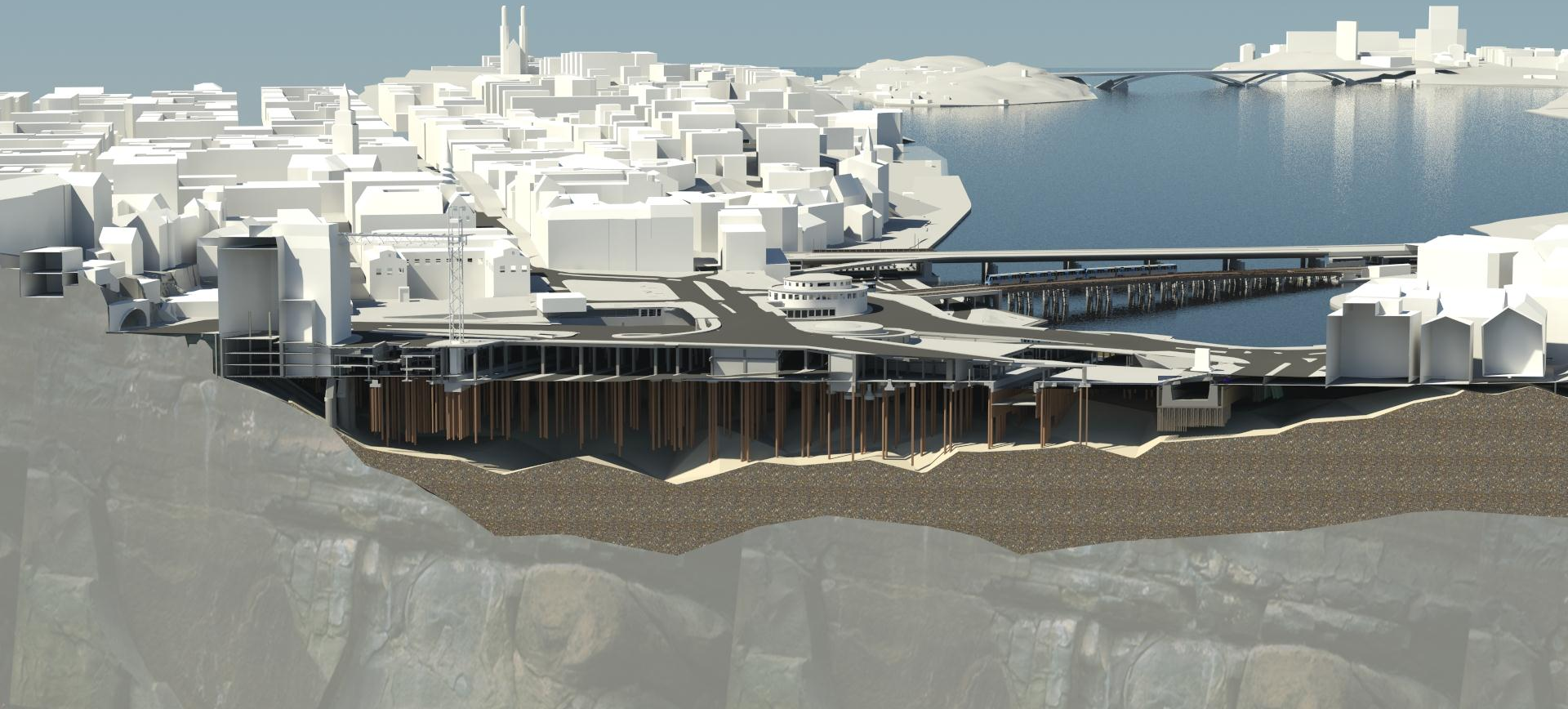
BEFINTLIG SITUATION



BEFINTLIG SITUATION



BEFINTLIG SITUATION



BEFINTLIGA KONSTRUKTIONER

An aerial architectural rendering of a city area, likely Stockholm, Sweden. The image shows a river flowing through the center, with a bridge crossing it. The buildings are rendered in white and grey, and the ground is a mix of brown and green. The text 'SÖDERMALM' is overlaid in the top right, and 'GAMLA STAN' is overlaid in the bottom left.

SÖDERMALM

GAMLA STAN

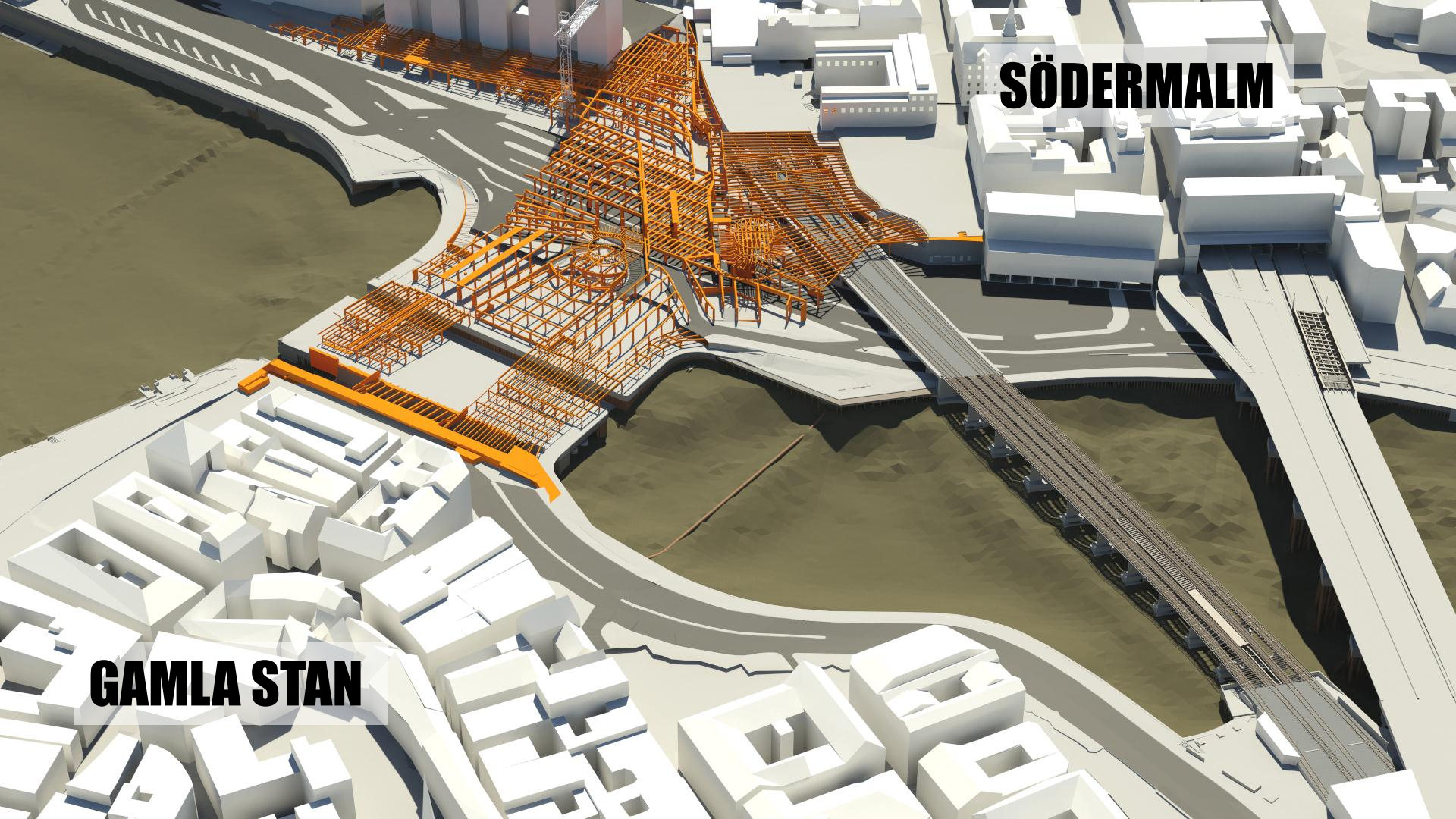
A 3D architectural rendering of a city area, likely Stockholm, showing a large orange-colored development site. The site is situated between a body of water (top left) and a dense urban area (top right and bottom). The orange area features several circular structures and a central rectangular building. A bridge or elevated walkway crosses a canal or river to the right of the orange site. The surrounding urban area is represented by white, blocky buildings. The text 'SÖDERMALM' is overlaid in the top right, and 'GAMLA STAN' is overlaid in the bottom left.

SÖDERMALM

GAMLA STAN

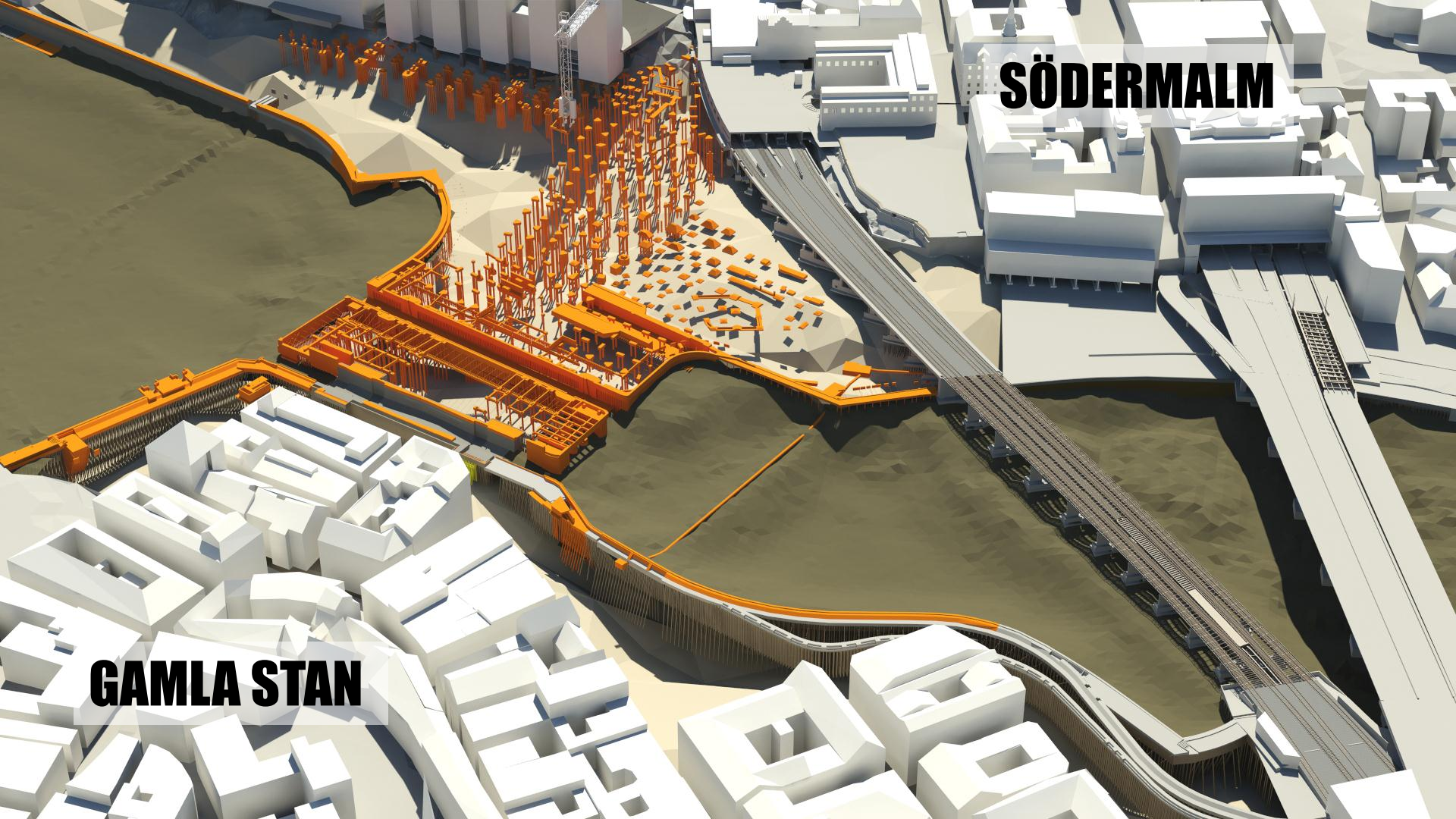
SÖDERMALM

GAMLA STAN



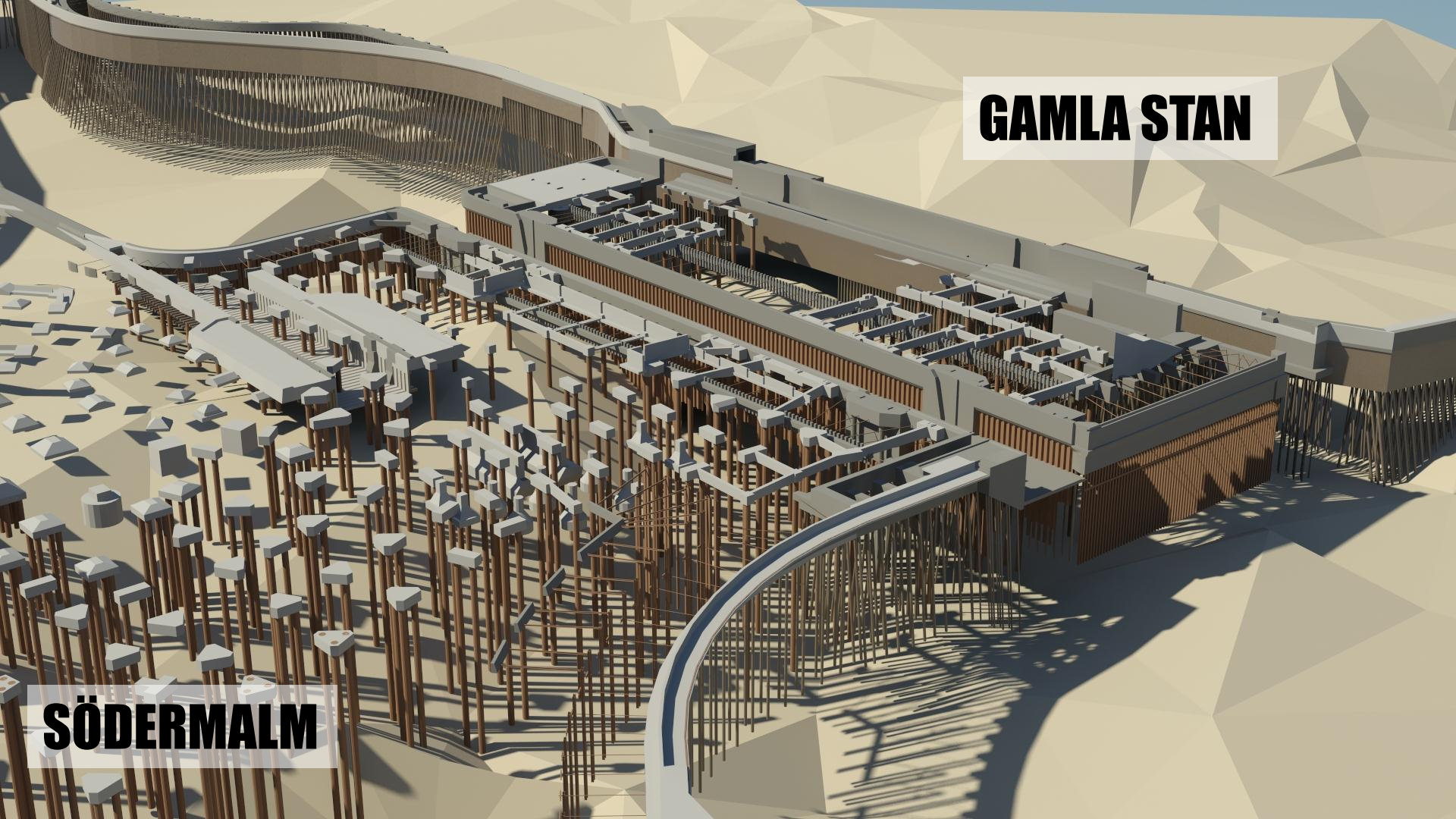
SÖDERMALM

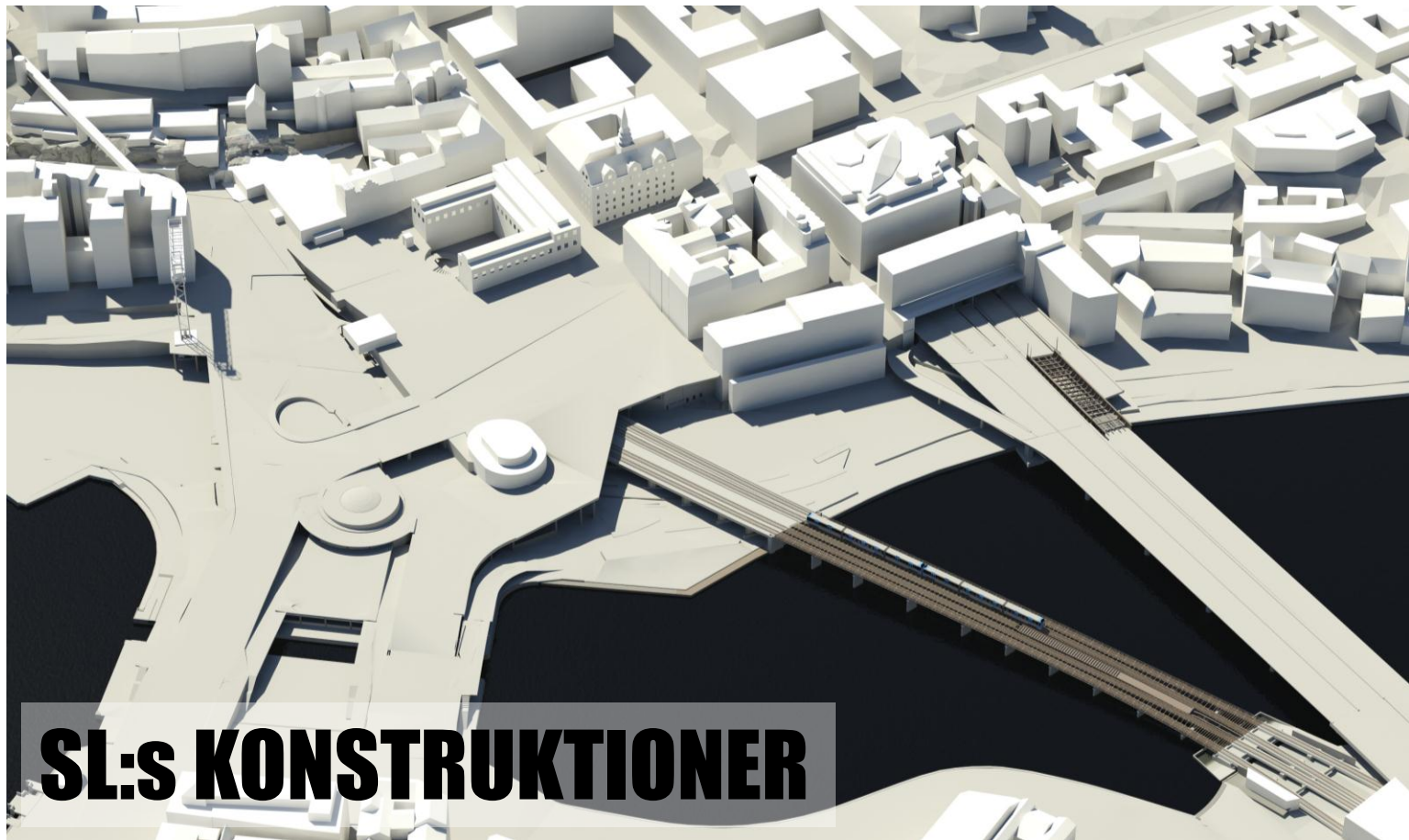
GAMLA STAN



GAMLA STAN

SÖDERMALM



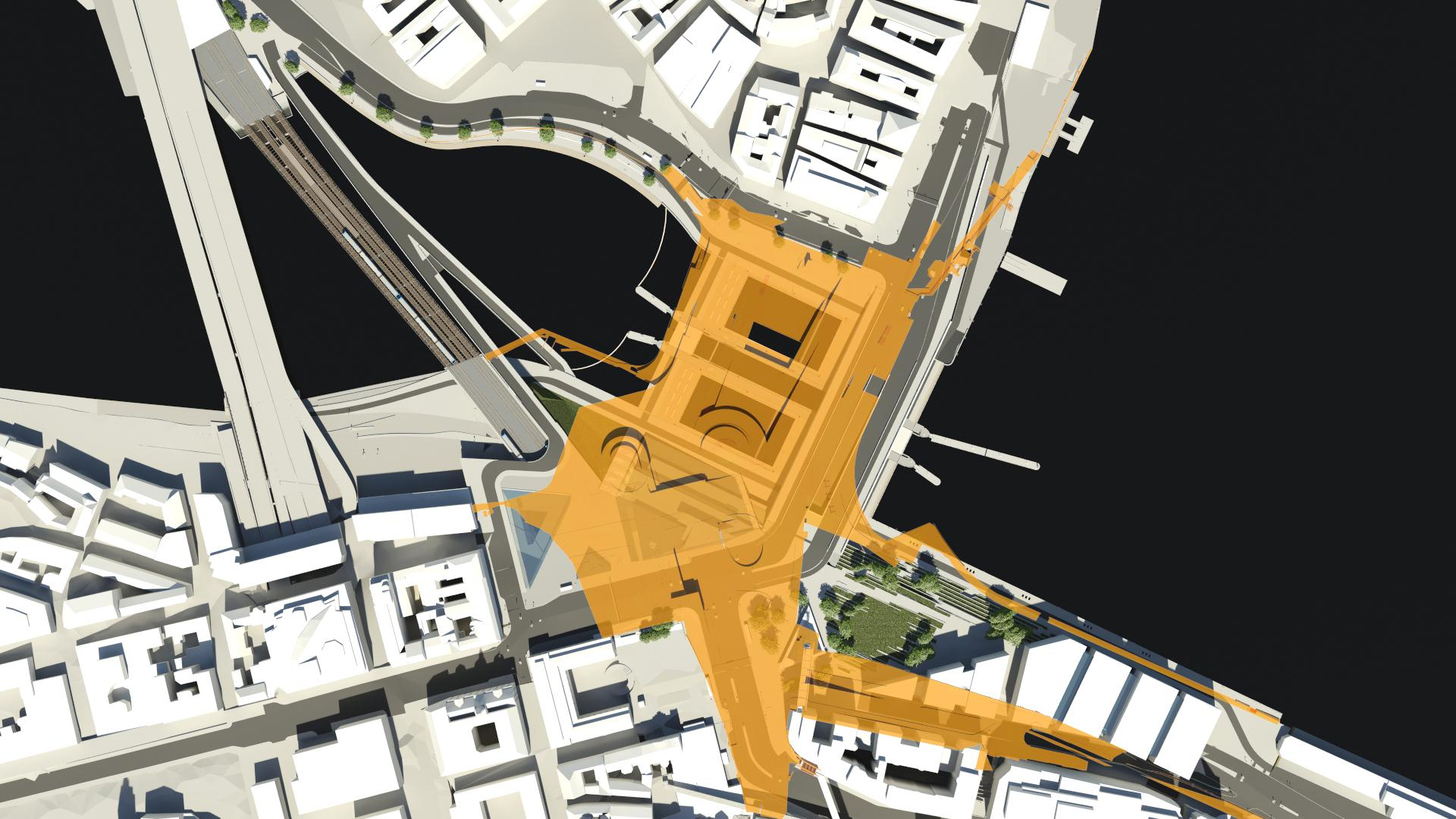


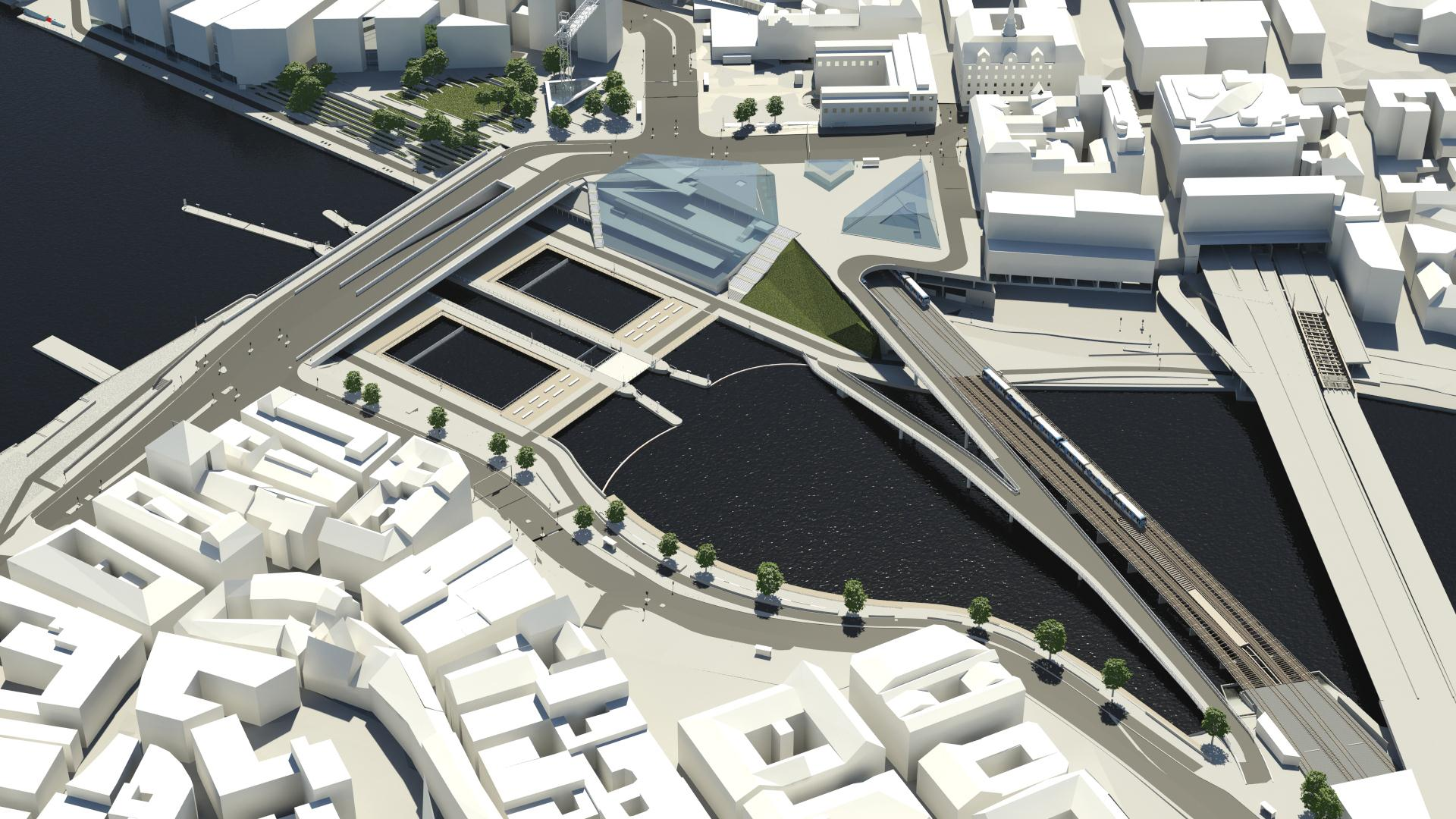
SL:s KONSTRUKTIONER



SL:s KONSTRUKTIONER

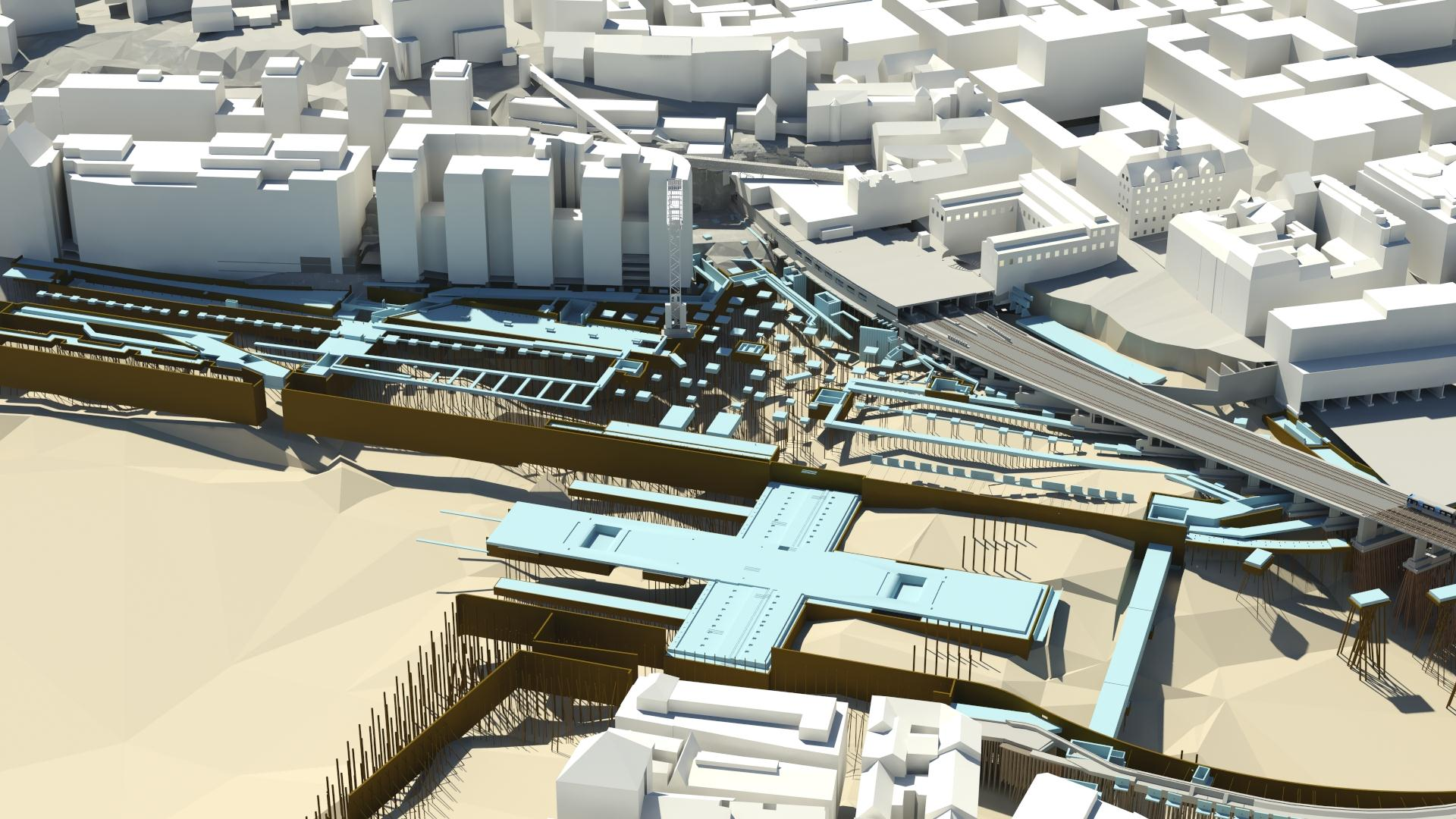
NY ANLÄGGNING

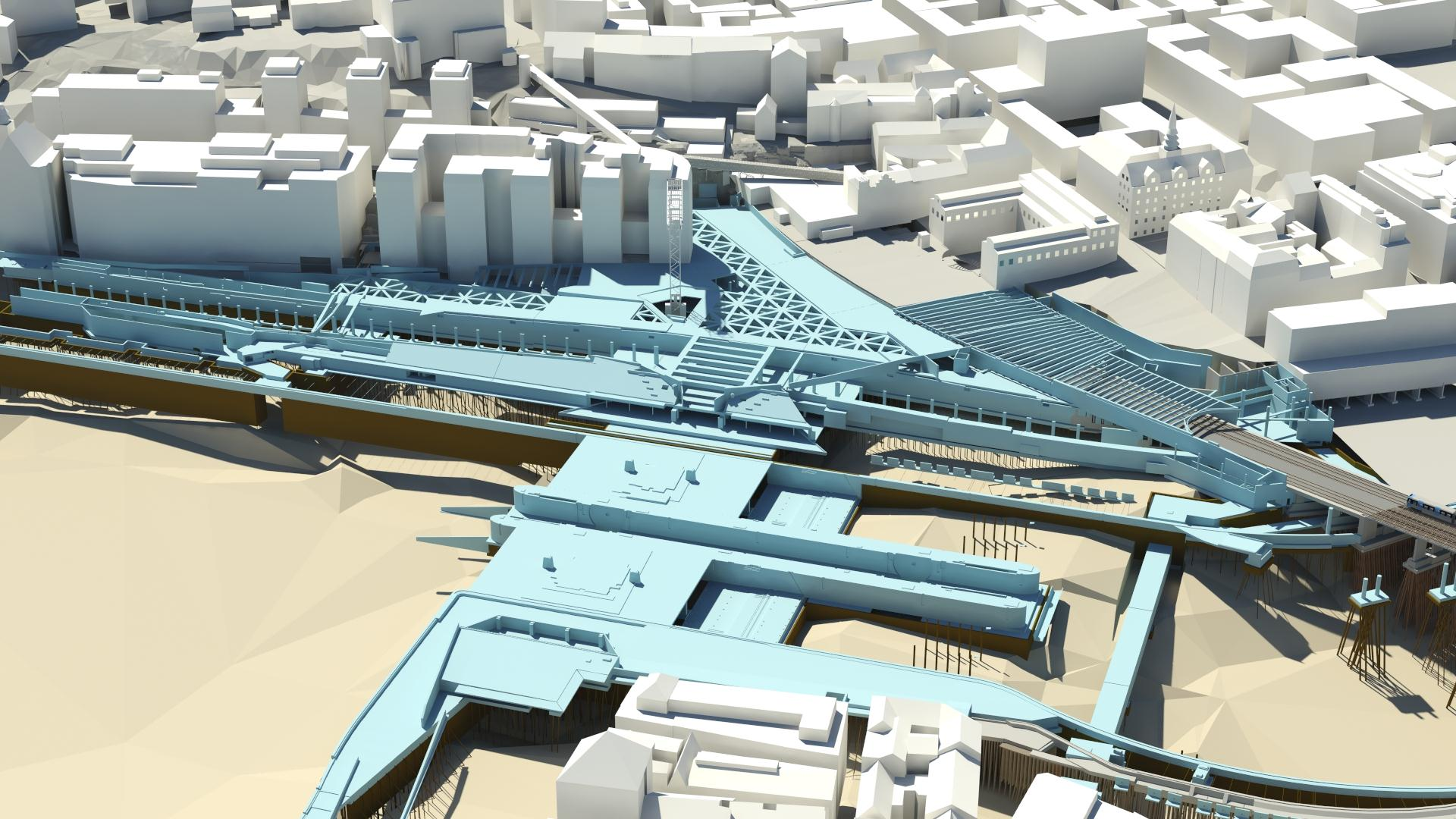


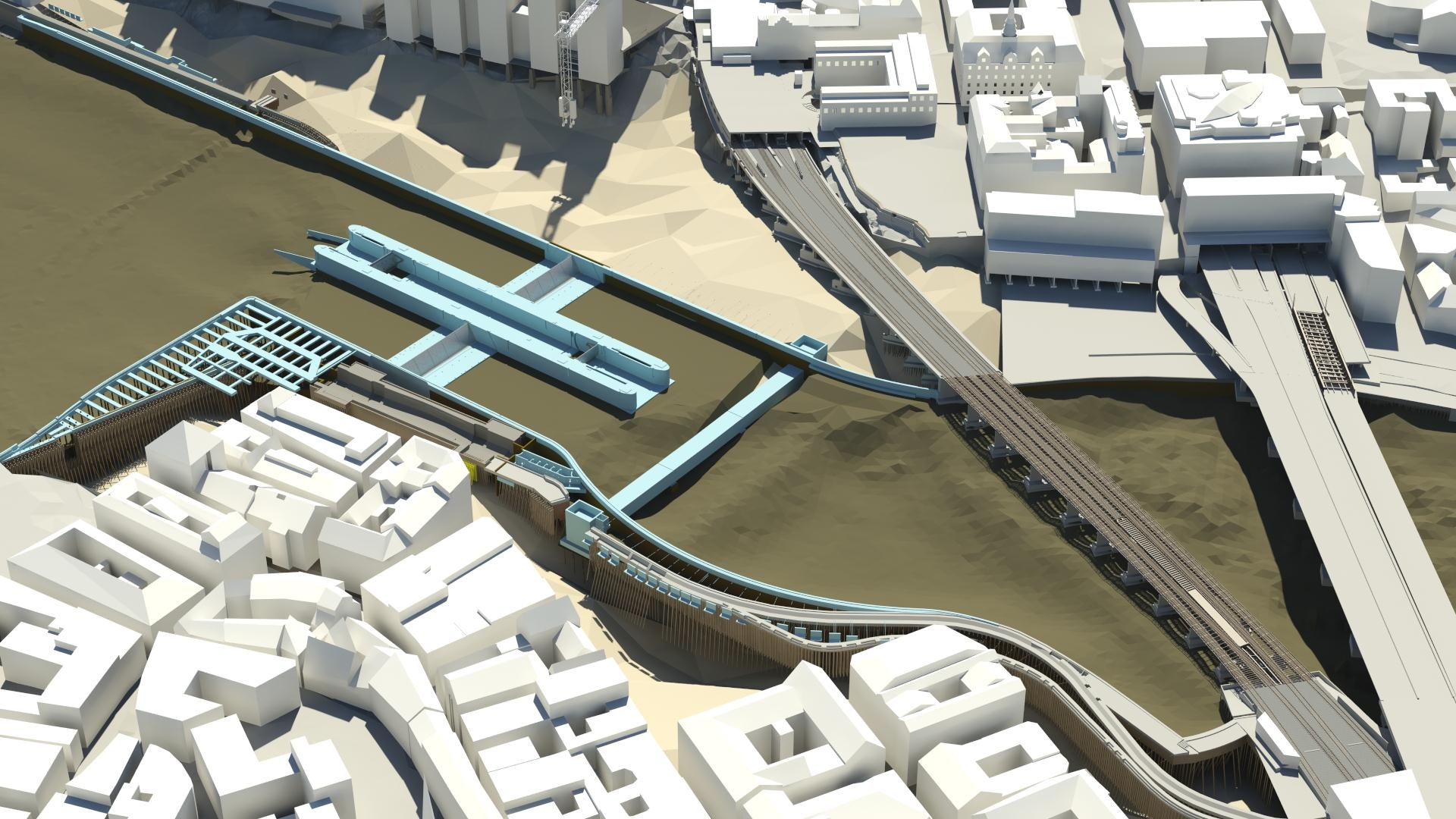


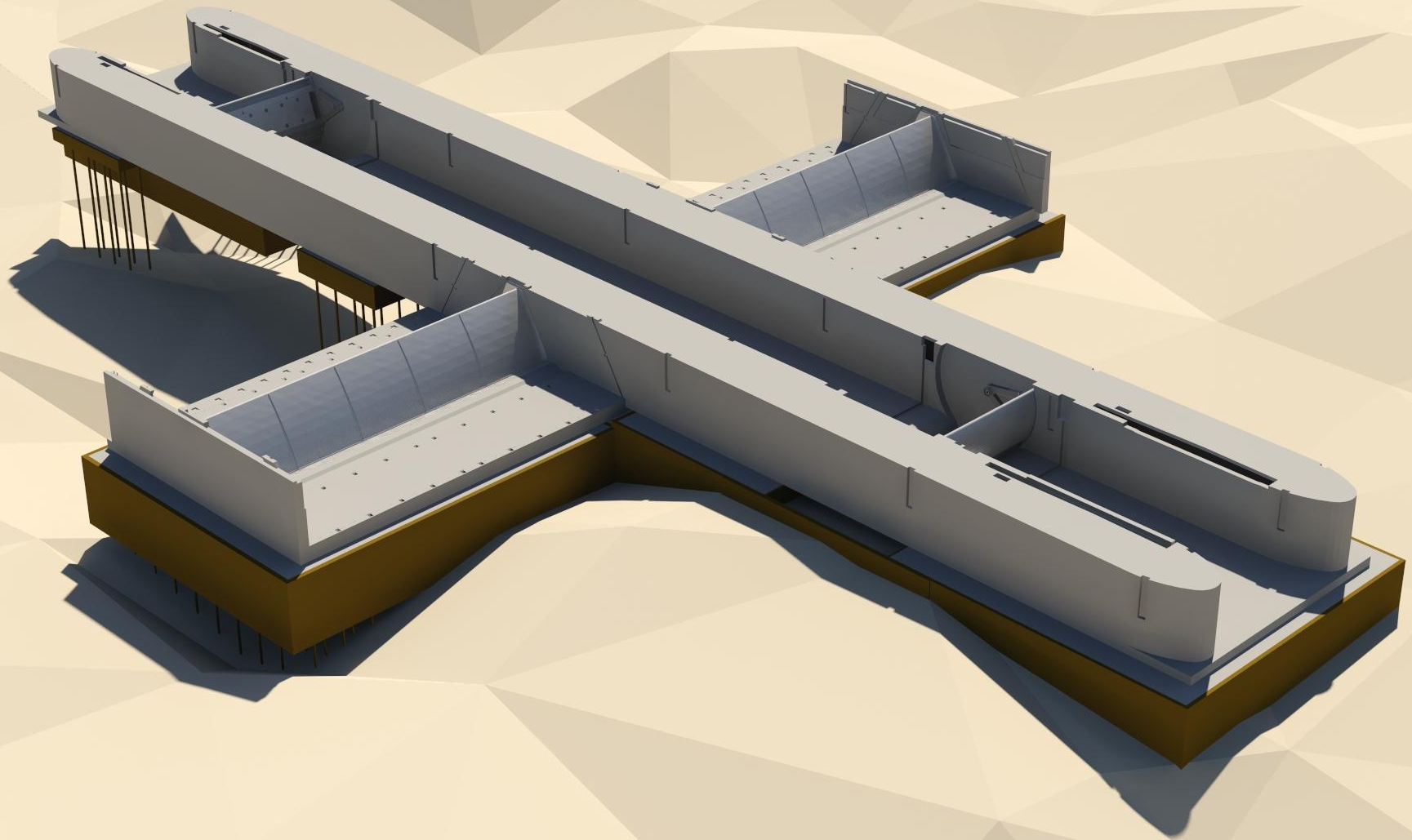


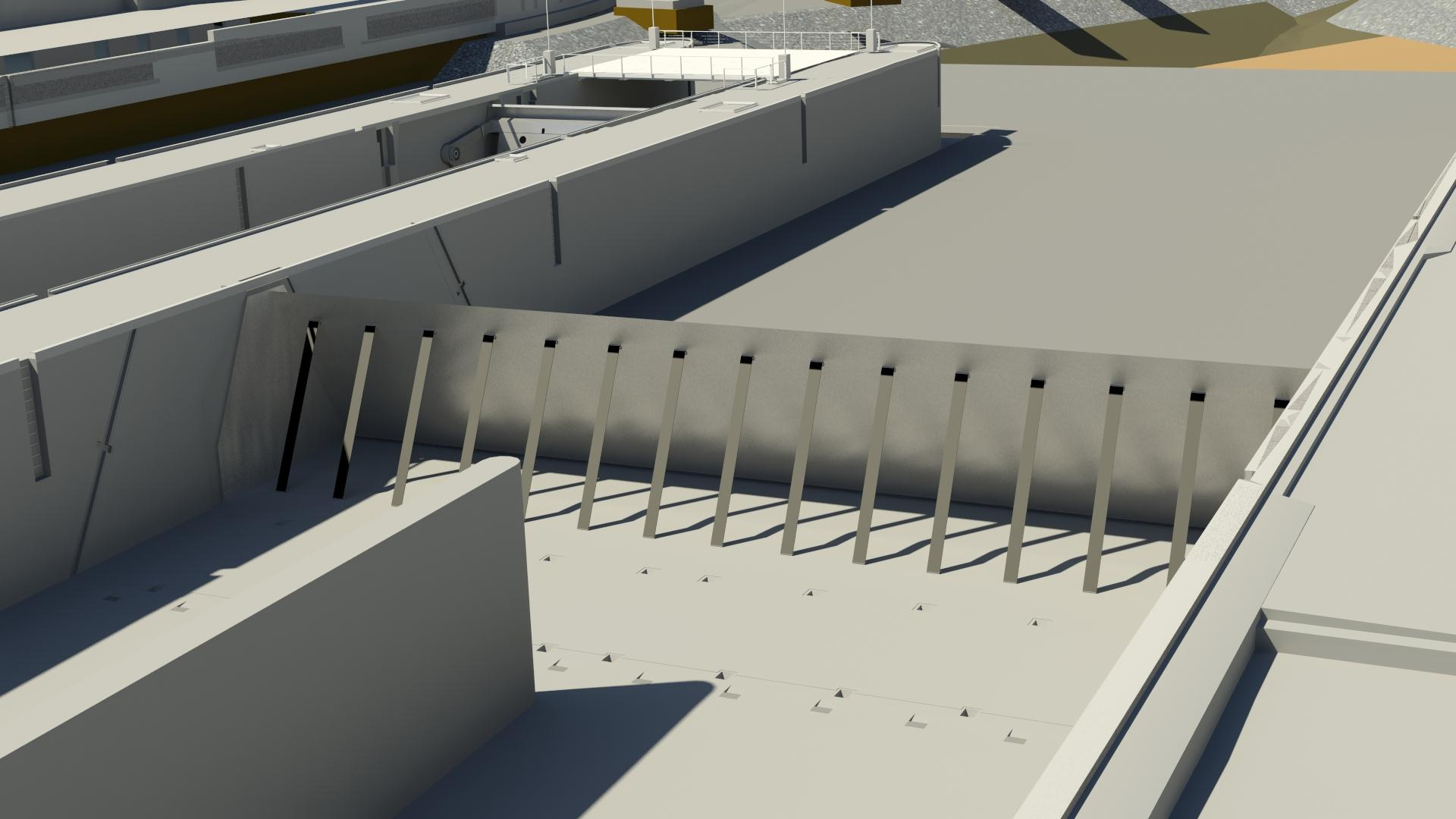


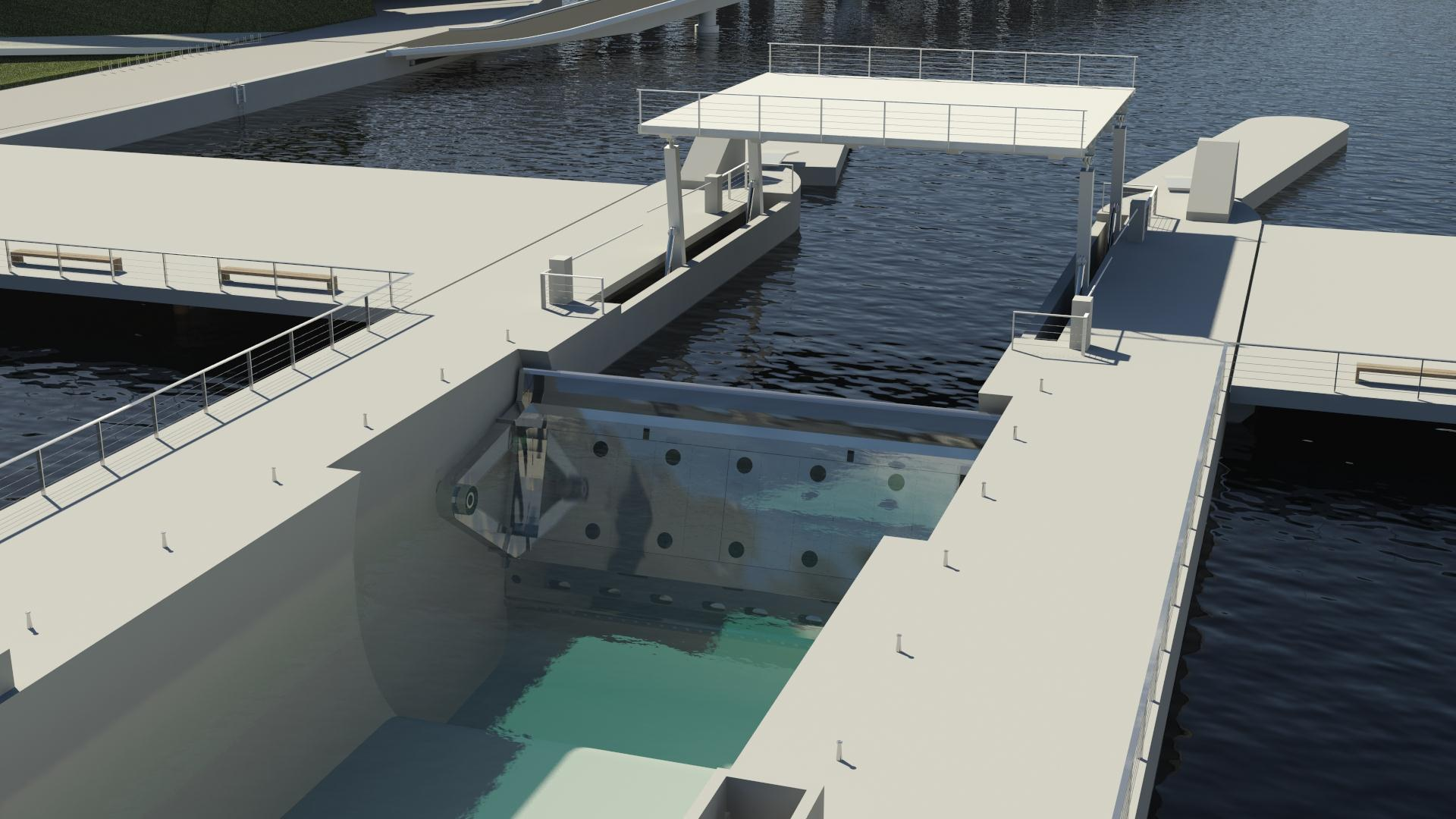




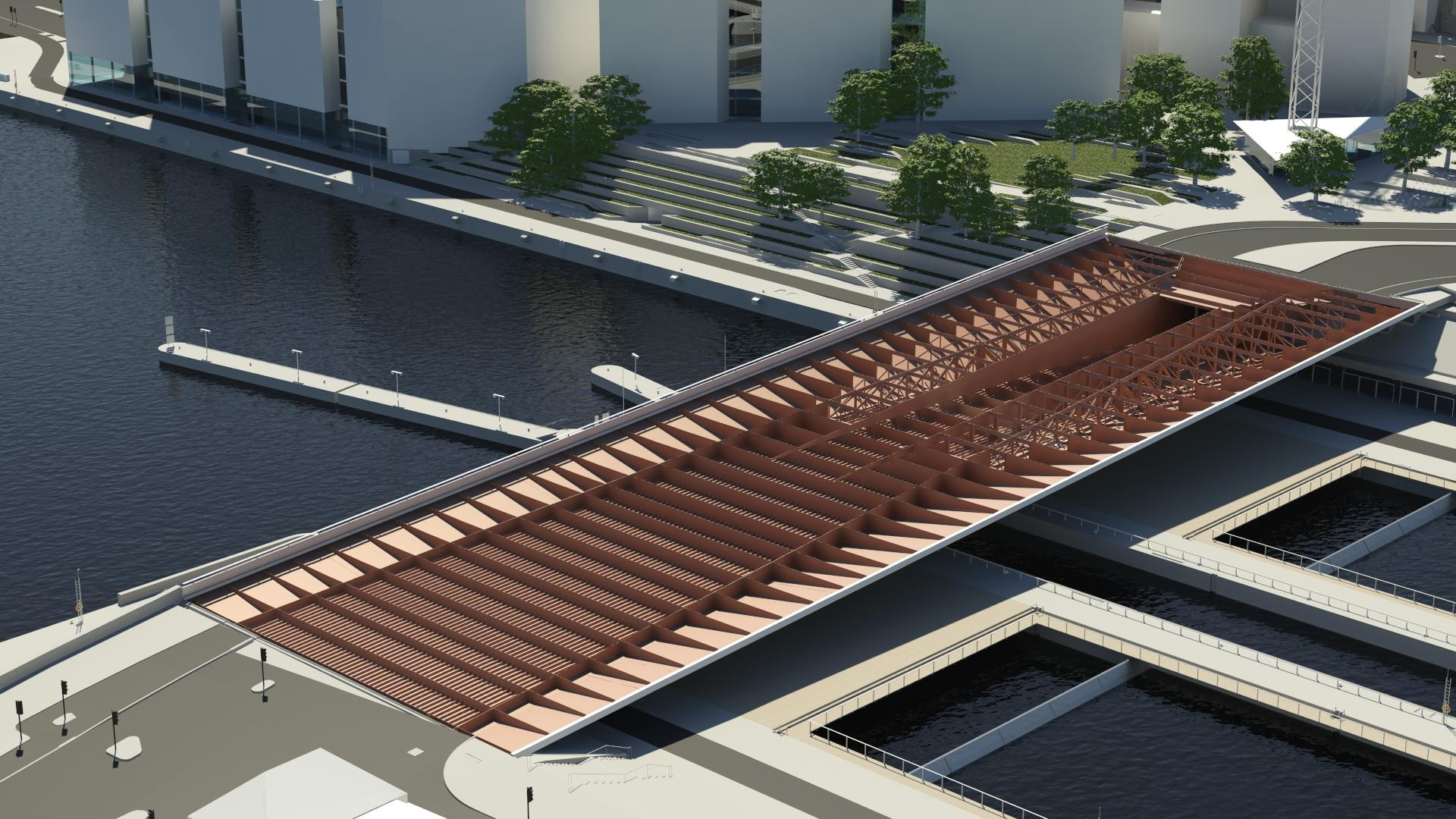












BYGGSKEDET



2

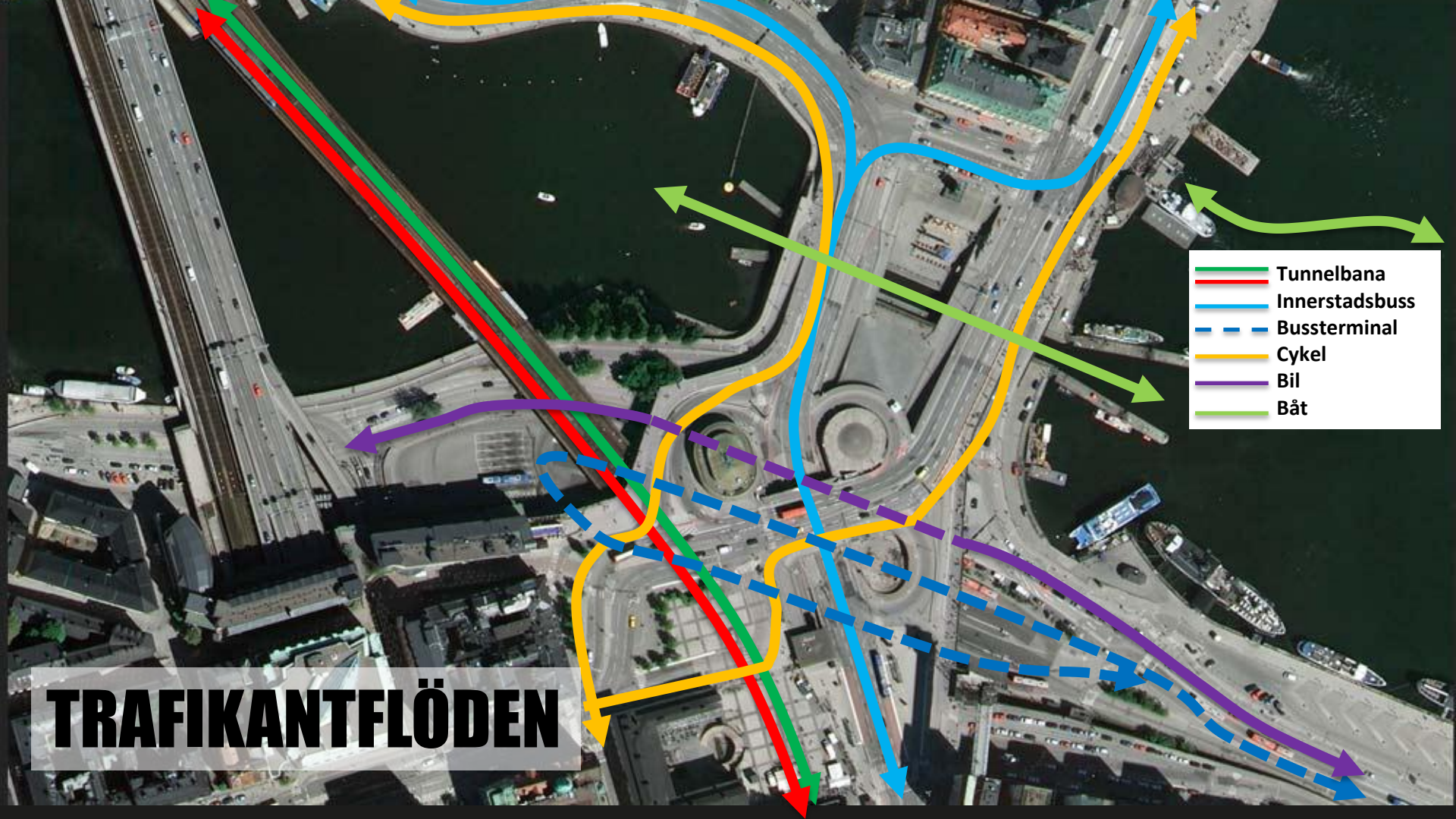
1







HUVUDSKEDEN

BYGGSKEDET

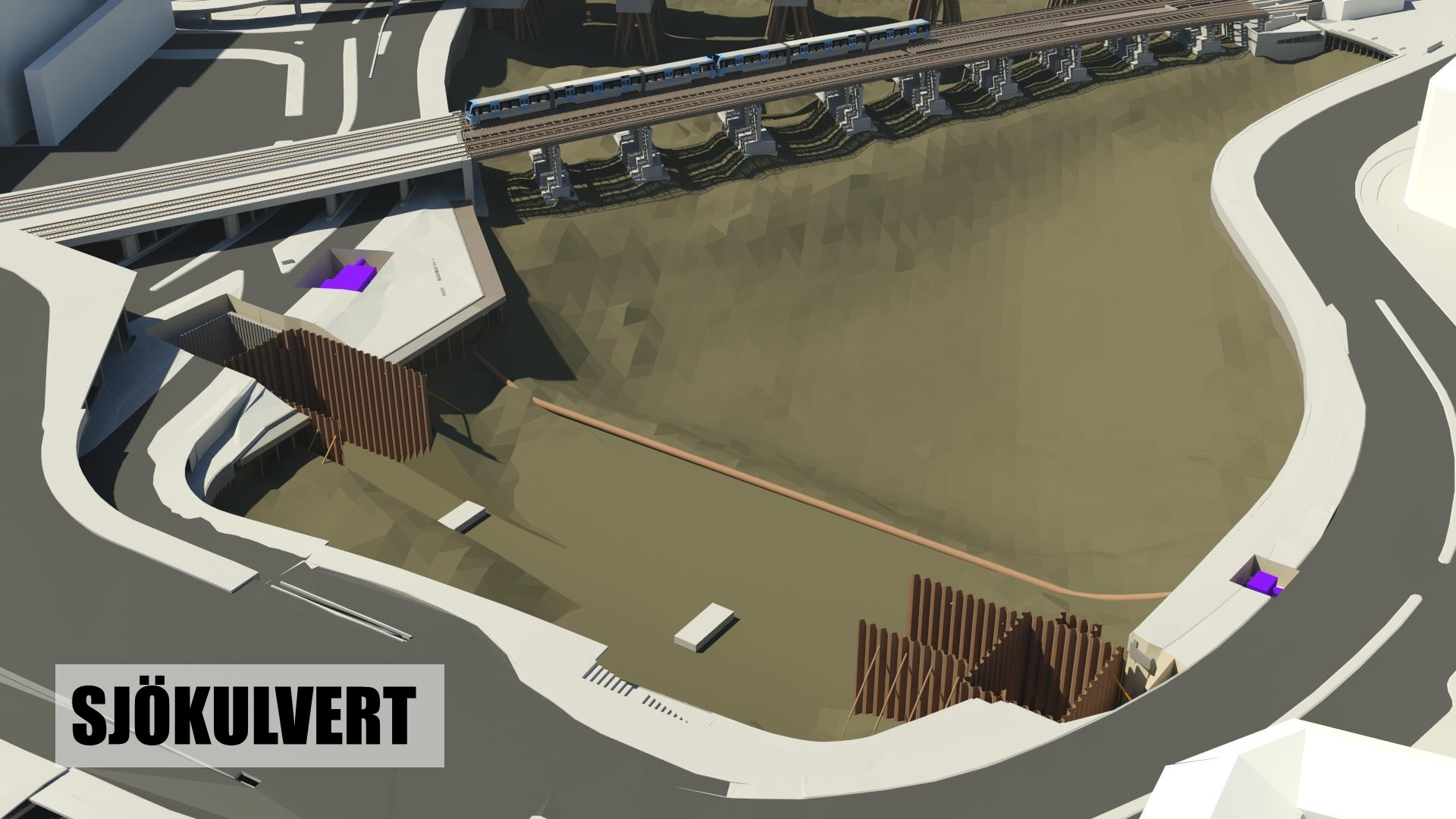
- » Tre hörnpelare i huvudskede 1
 - » Få till stånd den nya nord-sydliga förbindelsen mellan Södermalm och Gamla Stan
 - » Öppna den södra avtappningskanalen för att säkra avbördningen
 - » Flytta bussterminalen för att frigöra plats för ombyggnaden





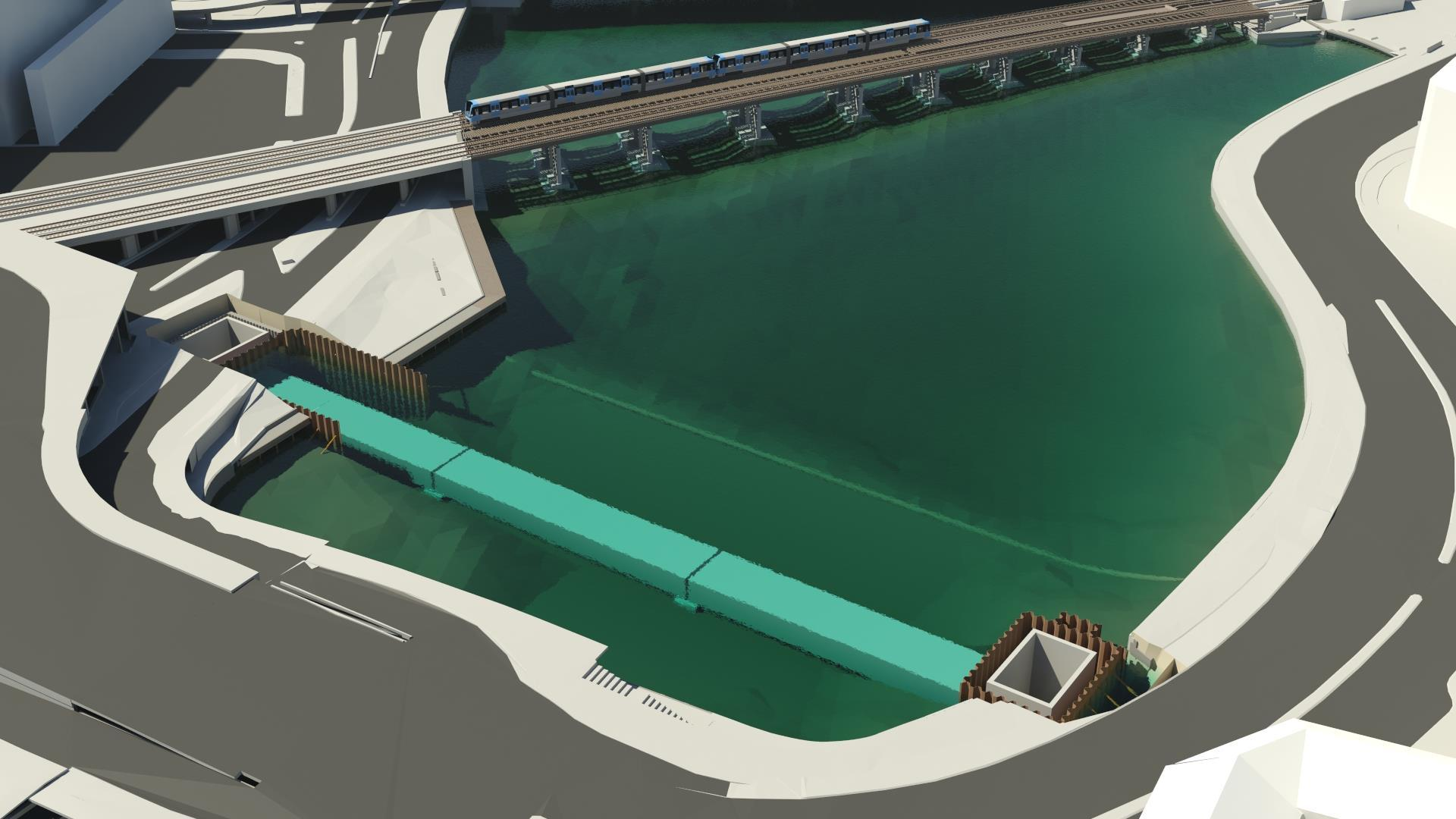
-  Tunnelbana
-  Innerstadsbuss
-  Bussterminal
-  Cykel
-  Bil
-  Båt

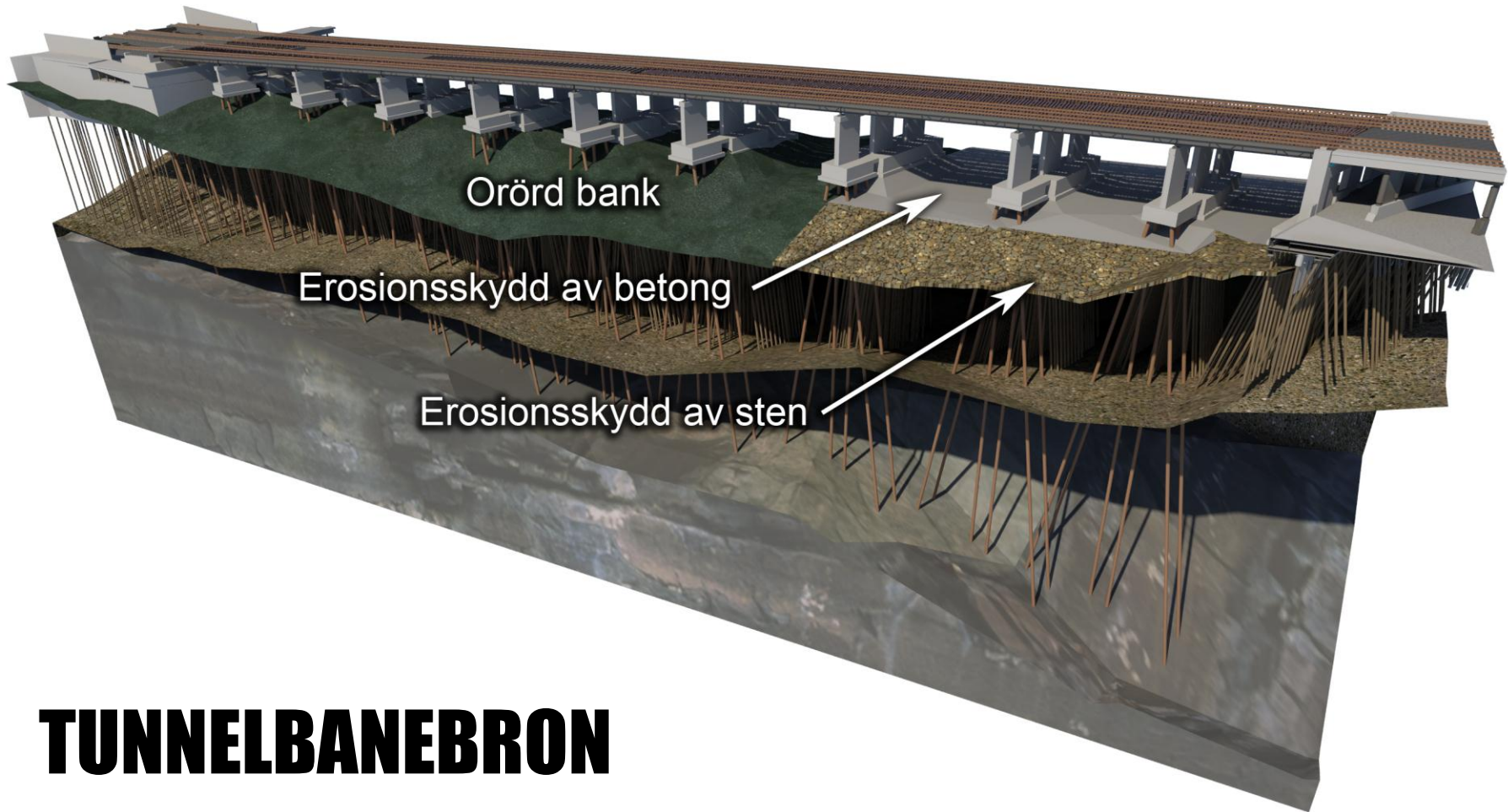
TRAFIKANTFLÖDEN



SJÖKULVERT



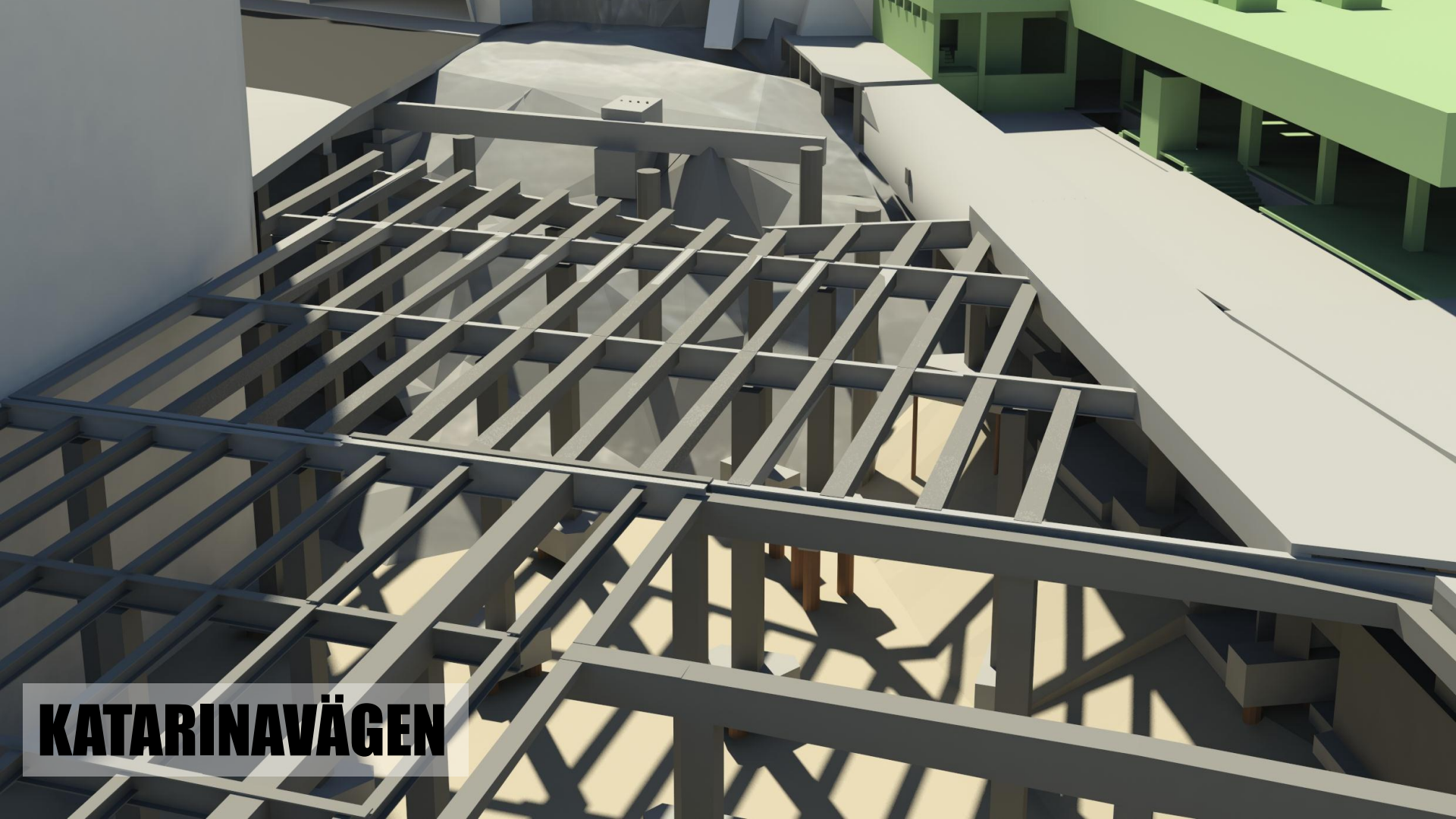




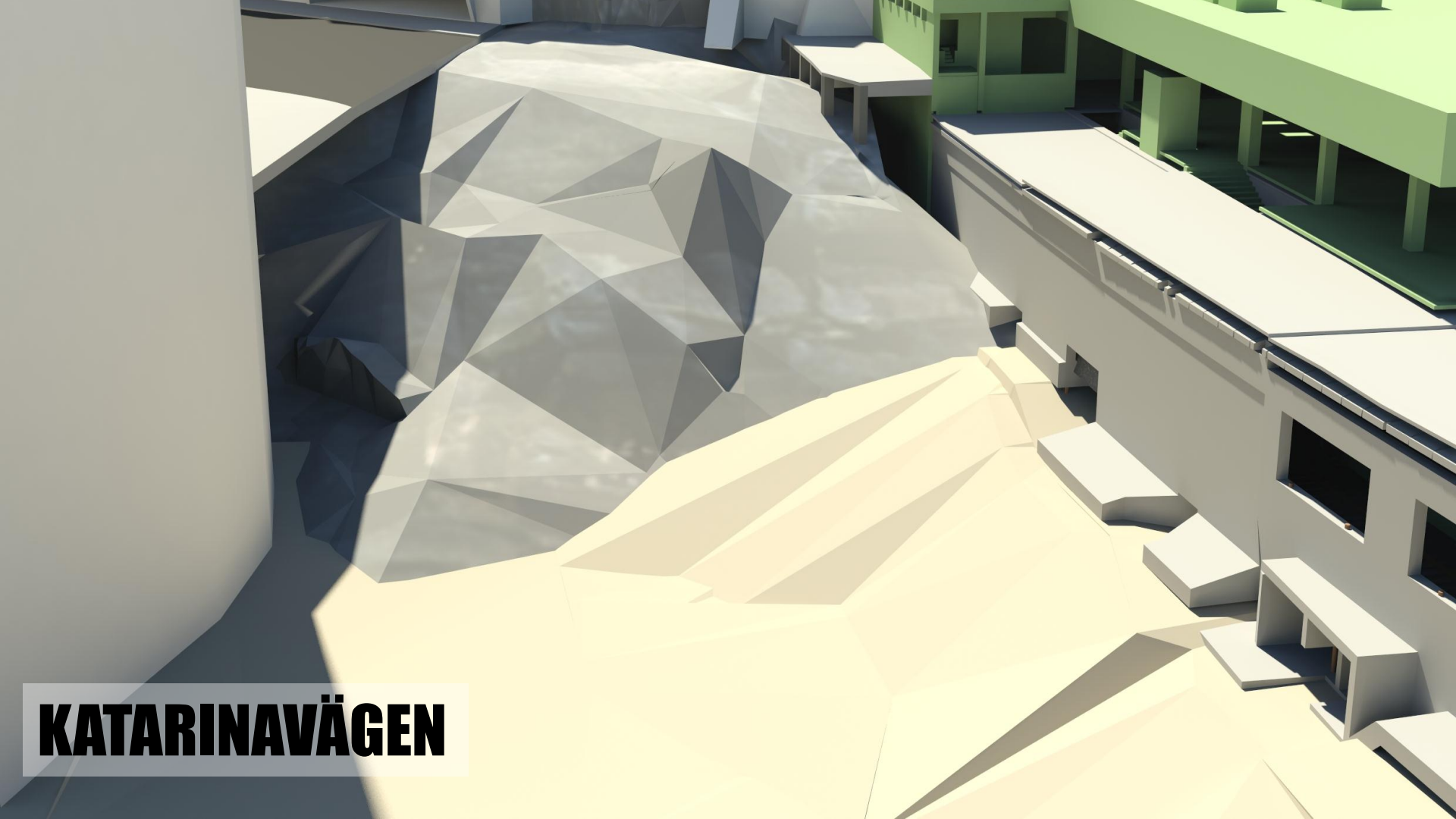
TUNNELBANEBRON

A 3D architectural rendering of a modern interior space. The scene features a dark, curved wall on the left and a light-colored, curved wall on the right. The floor is a dark, smooth surface. A small, white, rectangular object is placed on the right wall. The lighting is soft and even, creating a clean and minimalist aesthetic.

KATARINAVÄGEN



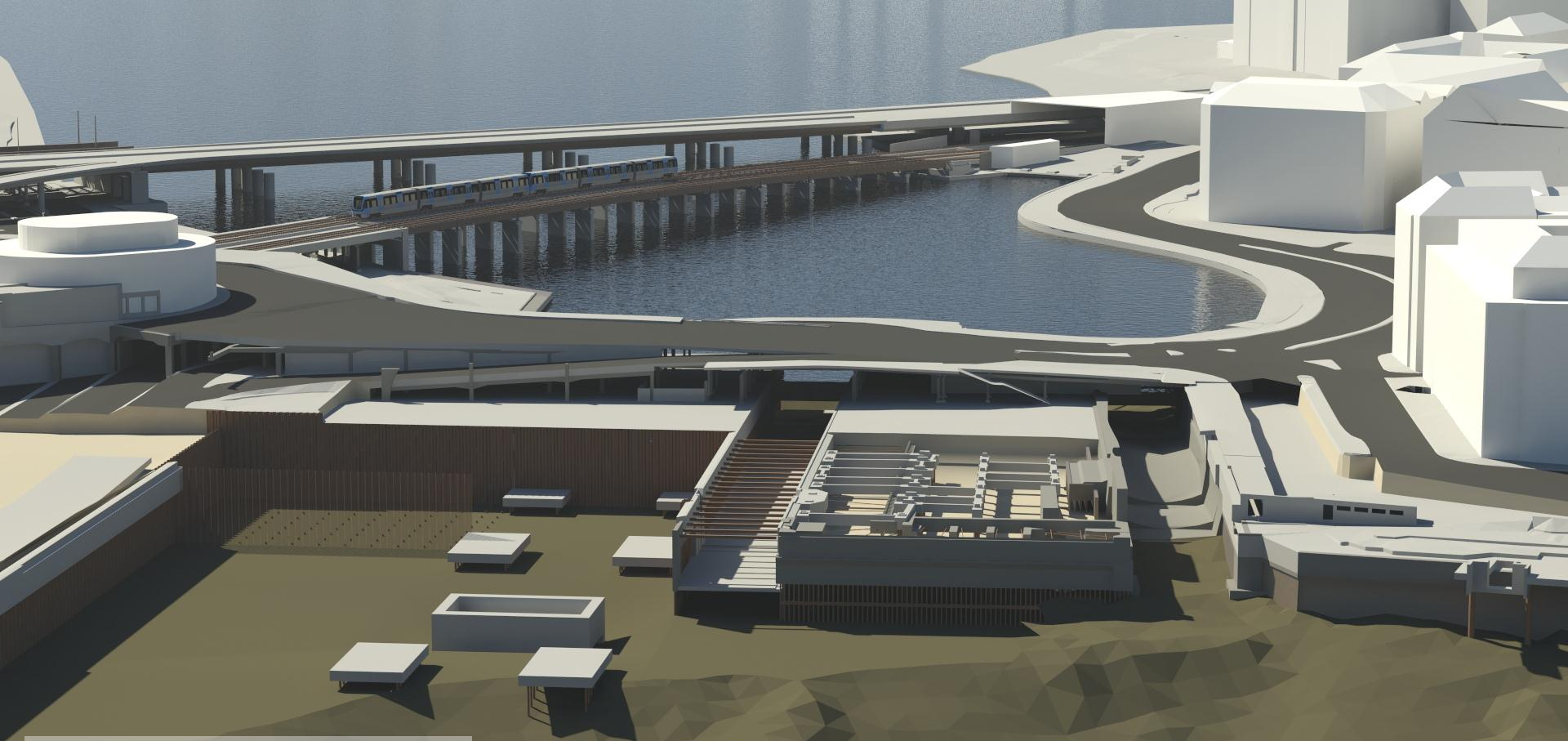
KATARINAVÄGEN



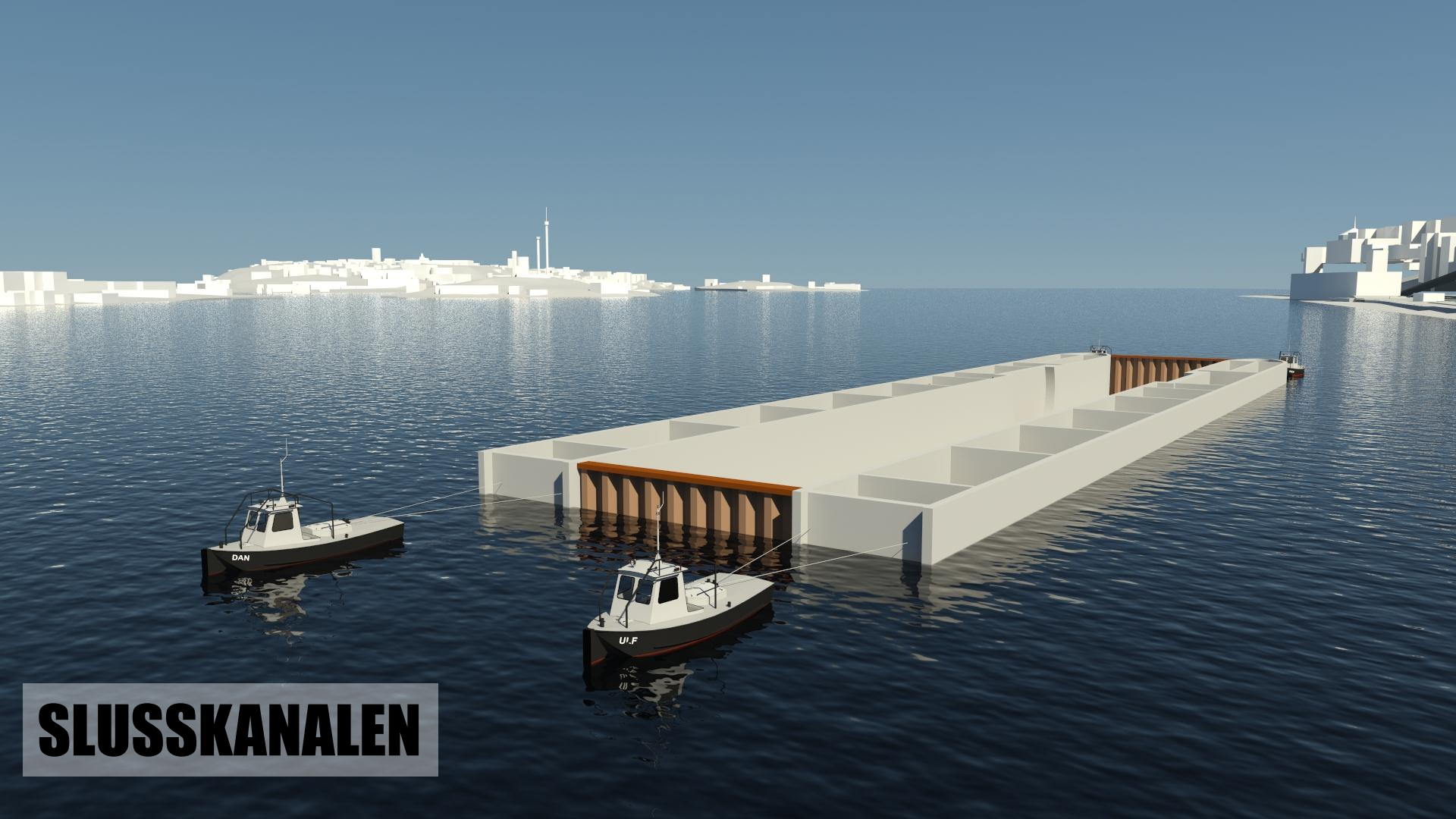
KATARINAVÄGEN

A 3D architectural rendering of a construction site. The scene is dominated by a large, bright yellow, faceted roof structure. To the right, a multi-story building with a white facade and dark window openings is visible. A blue construction crane is positioned on the yellow roof, extending its arm towards the building. The background shows a courtyard area with a grey, textured wall and a green building. The lighting is bright, creating sharp shadows.

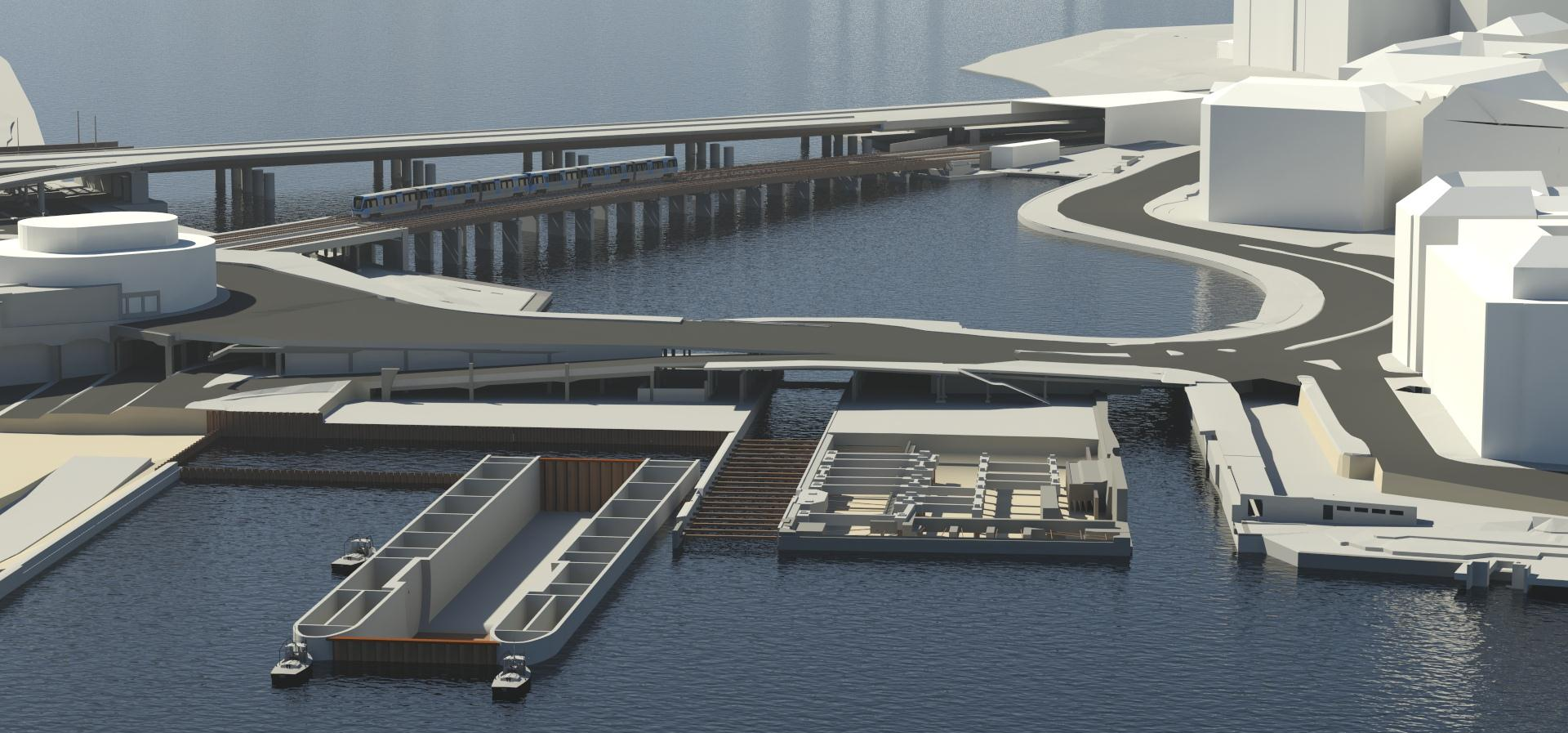
KATARINAVÄGEN



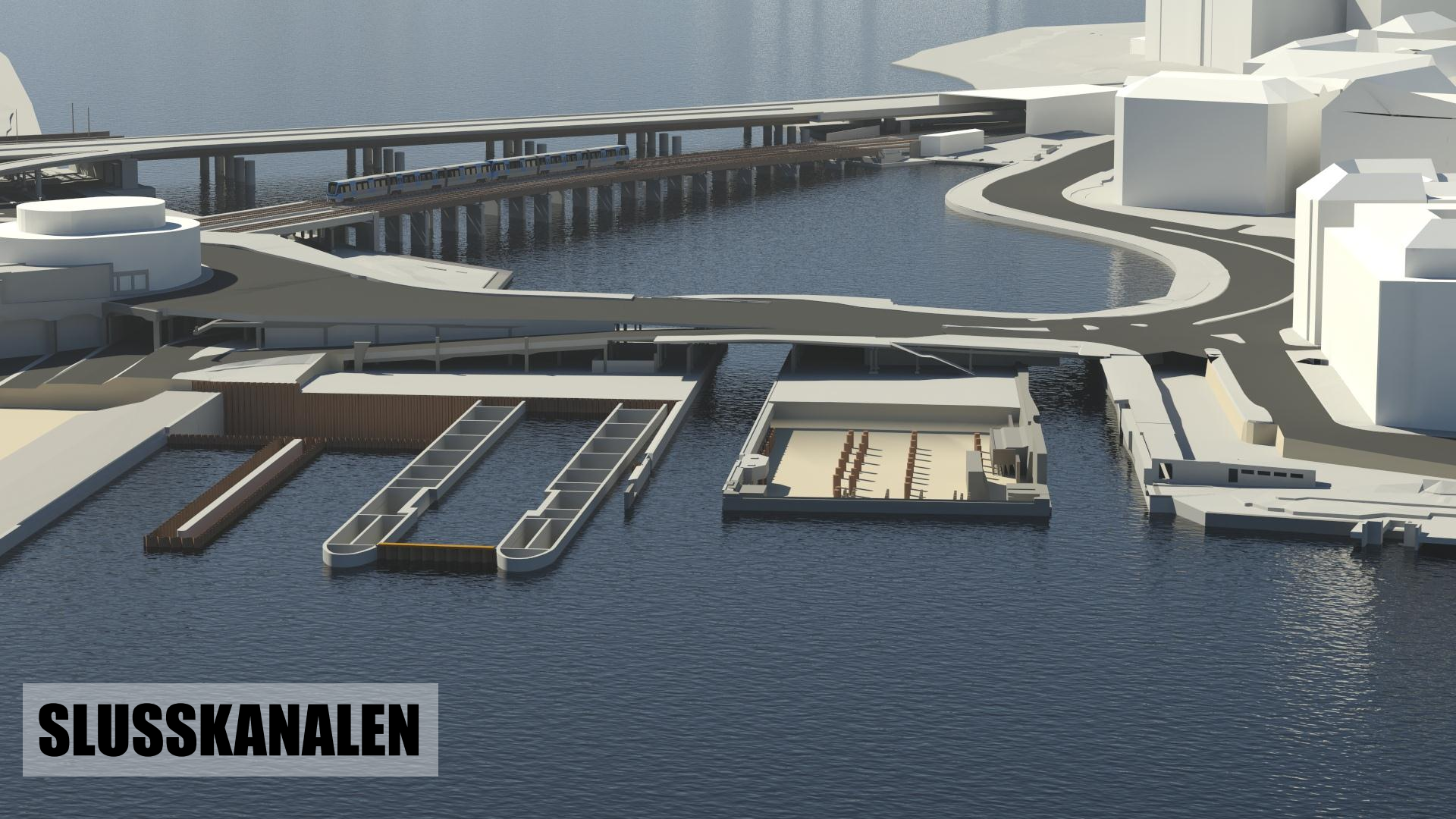
SLUSSKANALEN



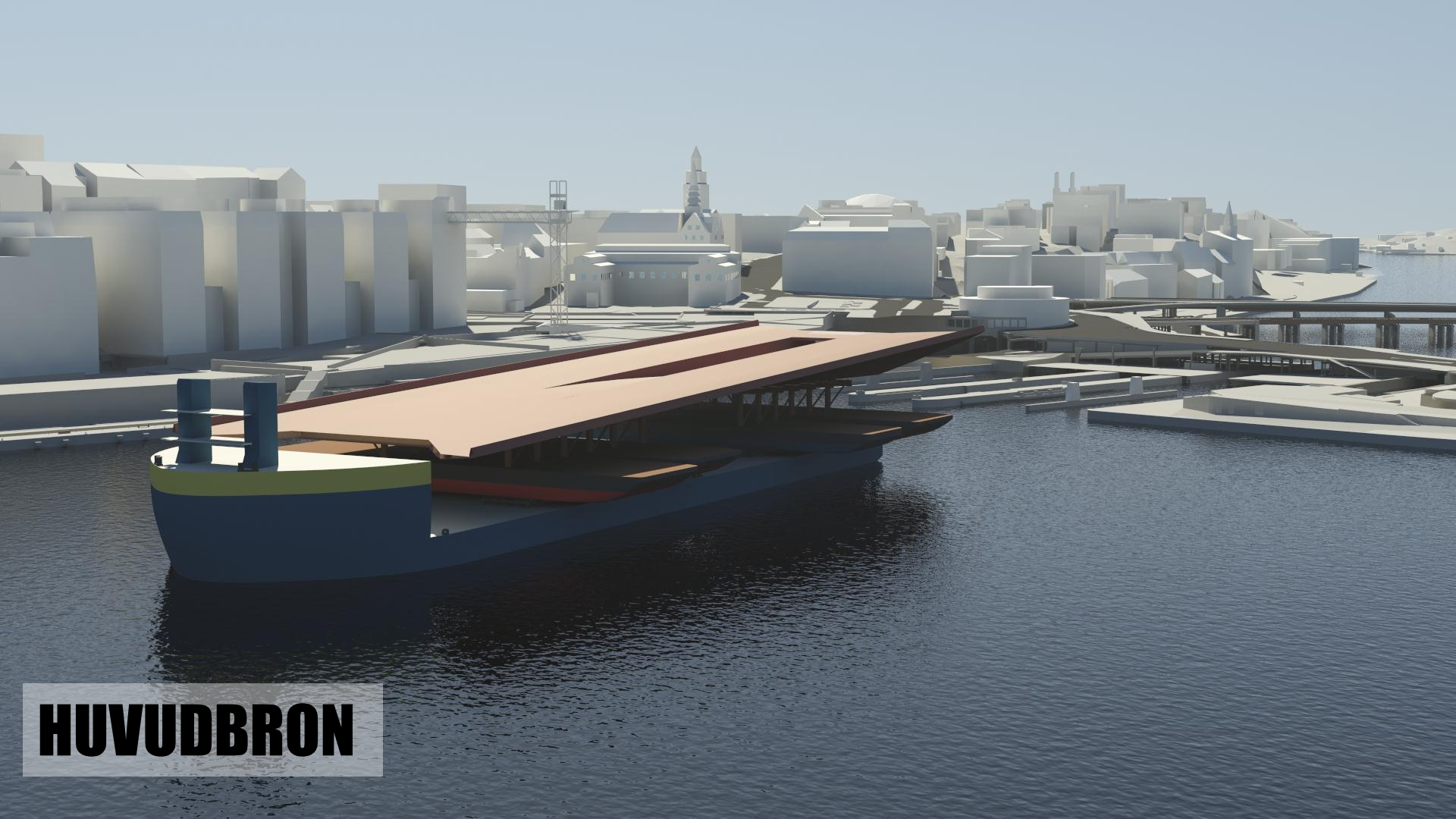
SLUSSKANALEN



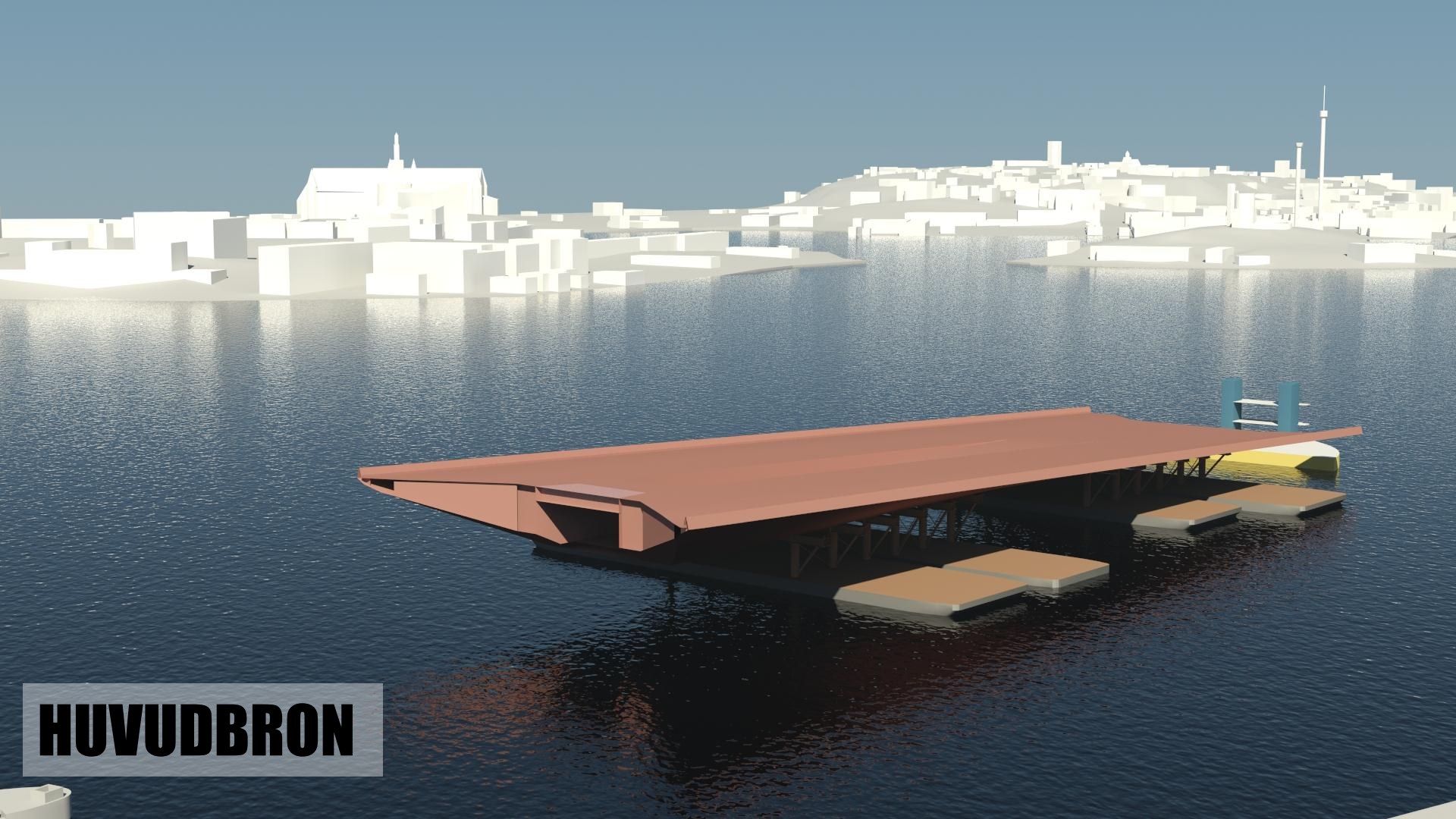
SLUSSKANALEN



SLUSSKANALEN



HUVUDBRON



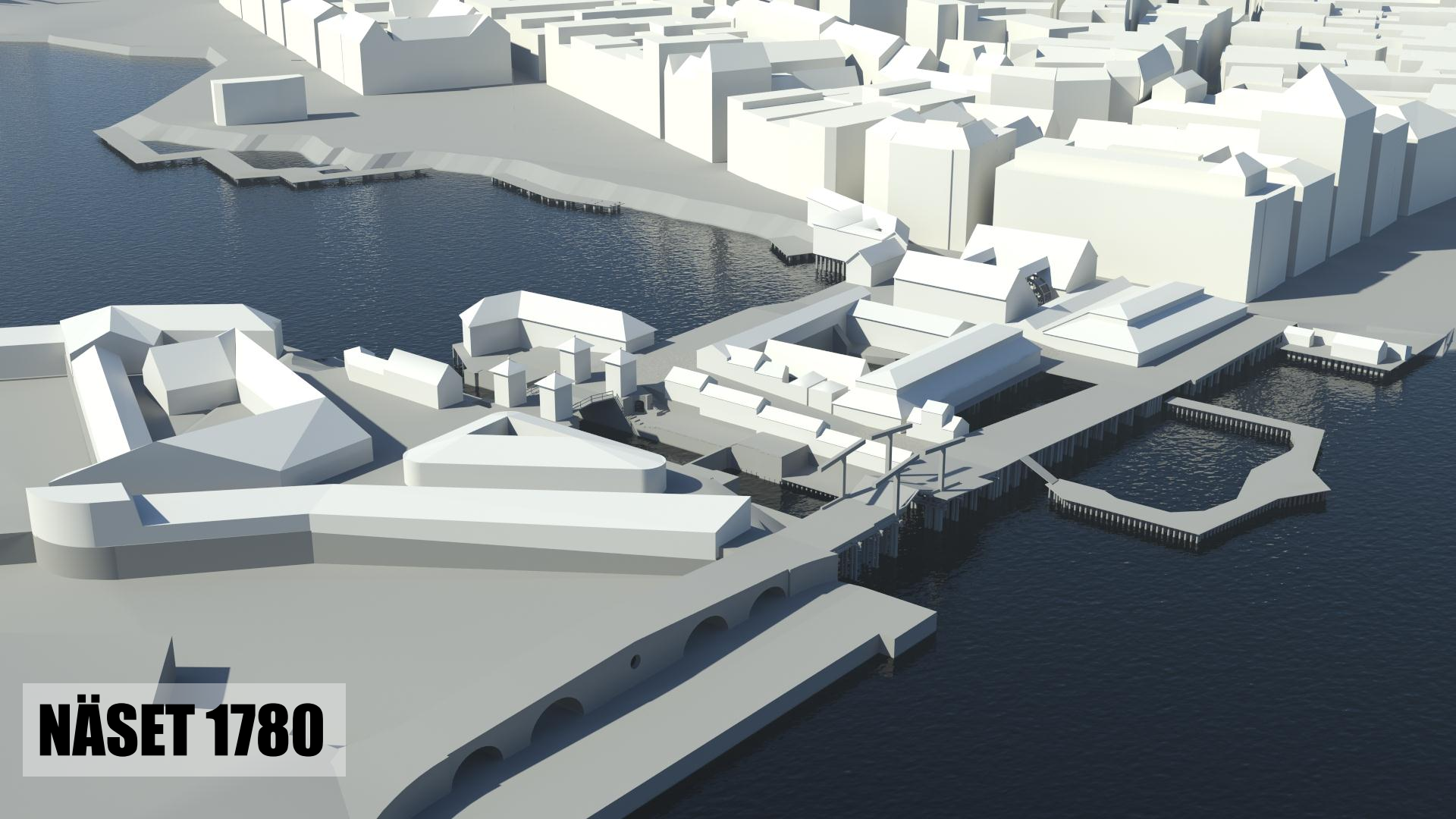
HUVUDBRON



HUVUDBRON



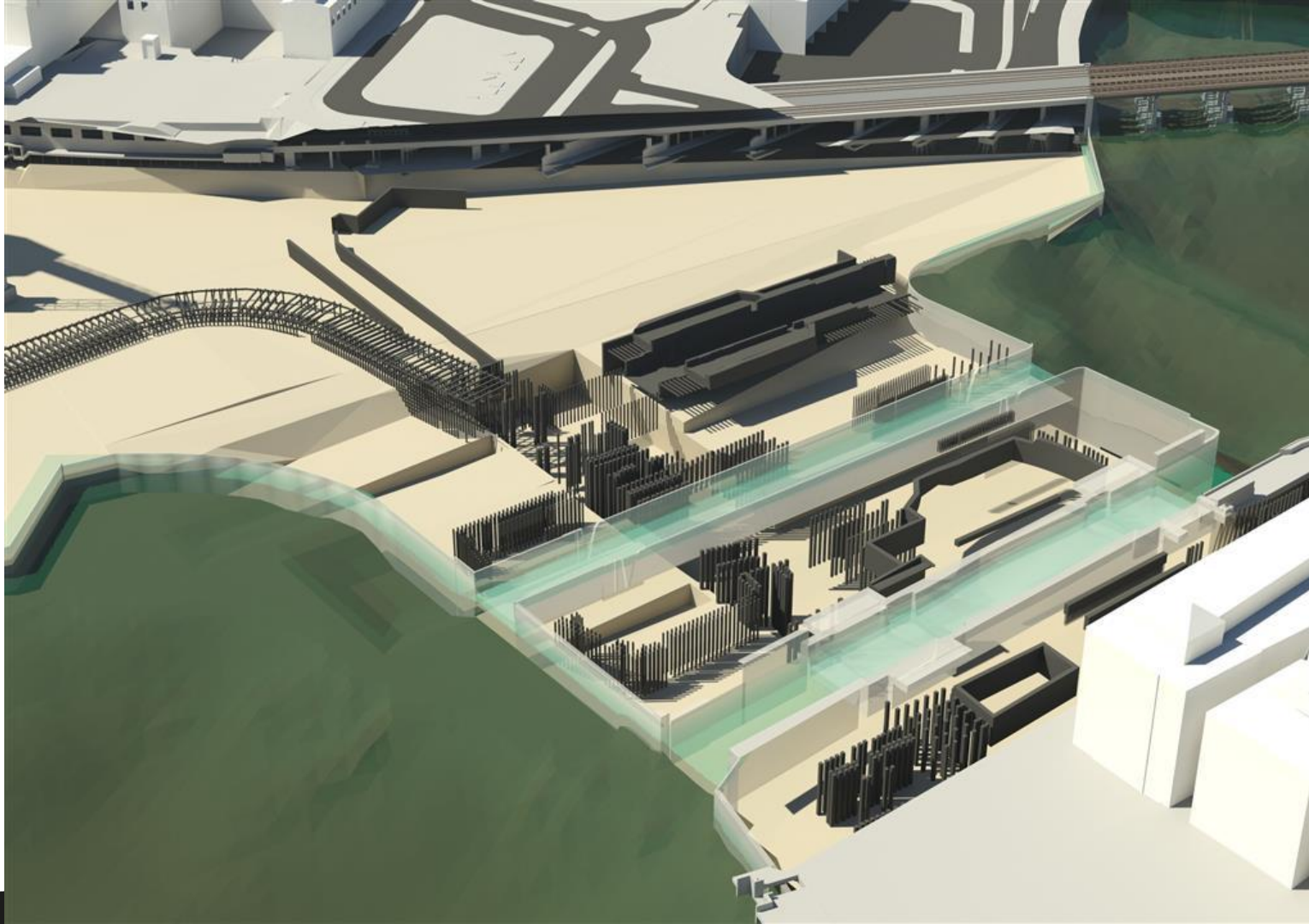
HUVUDBRON



NÄSET 1780



NÄSET 1780



FRÅN ARKIVET



SLUSSEN





SLUT

