Inouye Regional Center

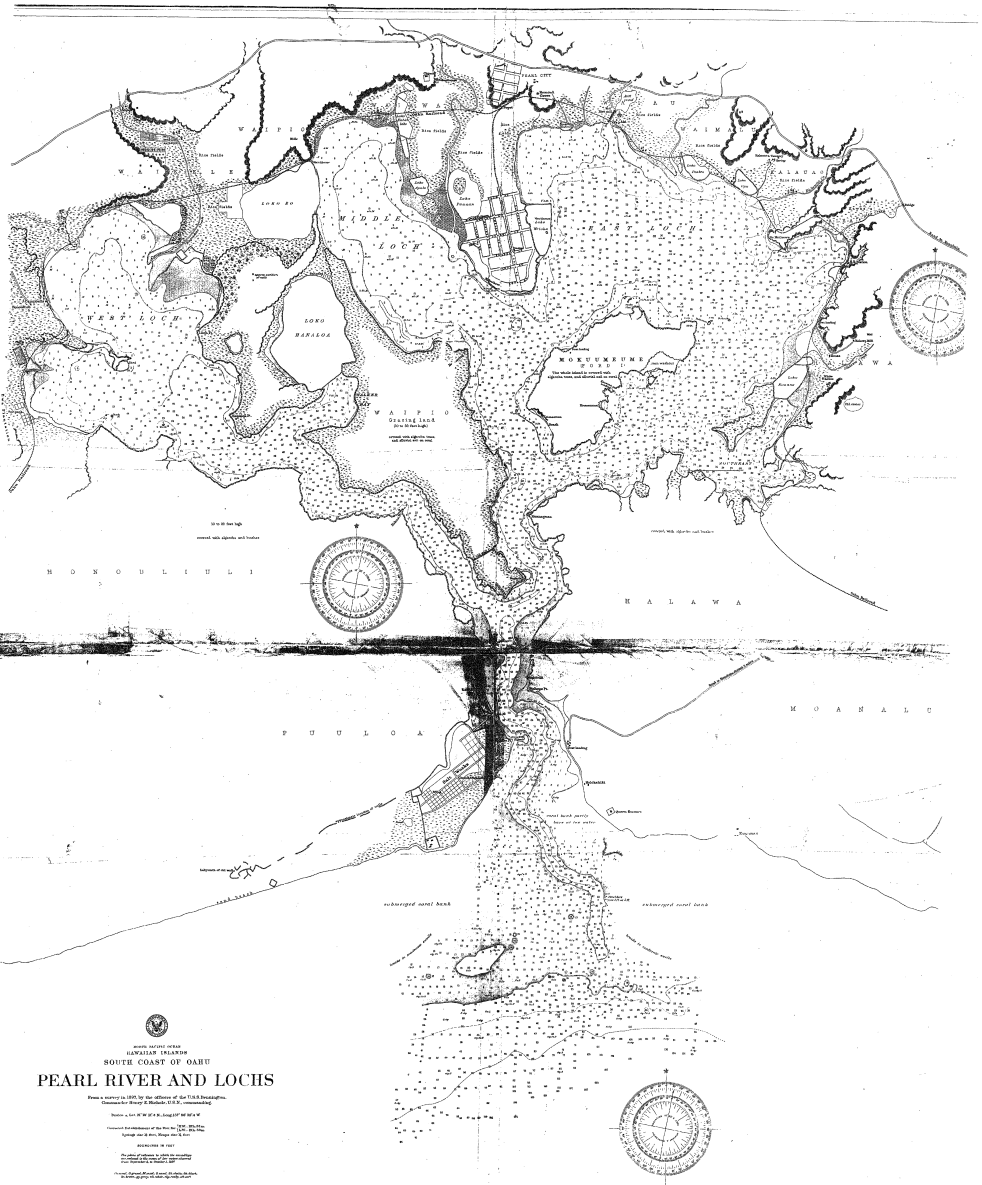
NOAA

# Nature & History

# Bio-philic
# &
# Bio-emulative
# Architecture

# The Love Of,
# &
# Learning From
# Nature

# Moku‘ume‘ume




NORTH PACIFIC OCEAN
HAWAIIAN ISLANDS
SOUTH COAST OF OAHU

# PEARL RIVER AND LOCHS

From a survey in 1897, by the officers of the U.S.S. Bennington,
Commander Henry E. Nichols, U.S.N., commanding.

Position of Loch Pearl, 21° 58' 20" N., Long 157° 56' 30" W.

Variation for the Entrance of the West Loch
1897 — 10° 15' E.
Annual decrease — 5' W.

Synopsis of Soundings, Ranges and Lights

SOUNDINGS IN FEET

The values of soundings in which the accordings are marked with a dot, are given underlined.

Coral, Rock, Sand, Mud, Clay, Stones, Gravel, Pebbles, Shells, Weed, Grass, Sandy, Muddy, Stiff, Soft, Light, Heavy, Fine, Coarse

AUTHORITIES

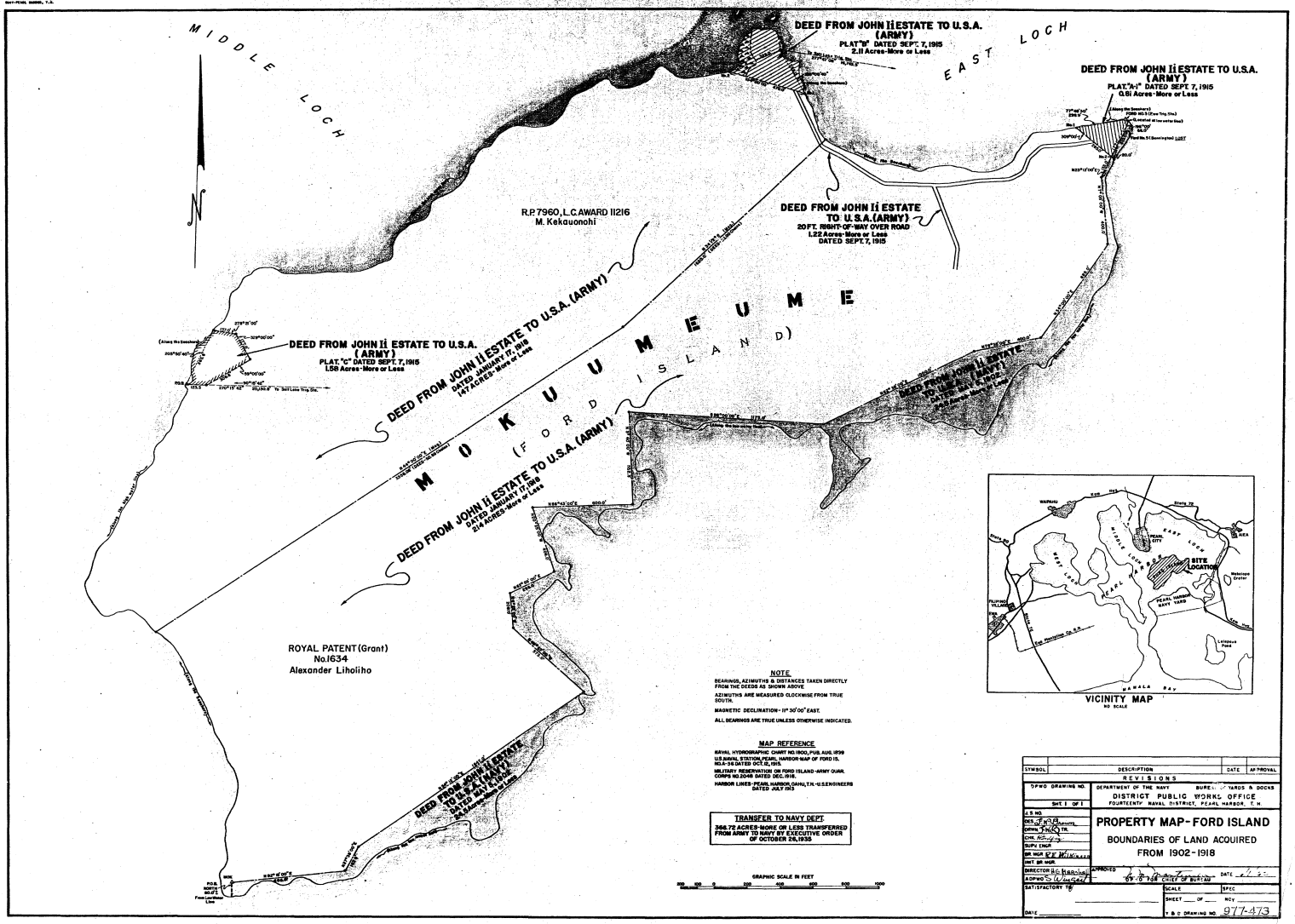
Triangulation — Principally H.T. Wright, and Ensign N.E. Irwin Hoe, U.S.N.
Topography and topography — Lieutenant H.T. Wright, Ensign N.E. Irwin Hoe, U.S.N.
Hydrography — Lieutenant H.T. Wright, Ensigns R.C. Phillips and Wm. Pye Cresswell, and Chief Engineer W. Hunting, U.S.N.

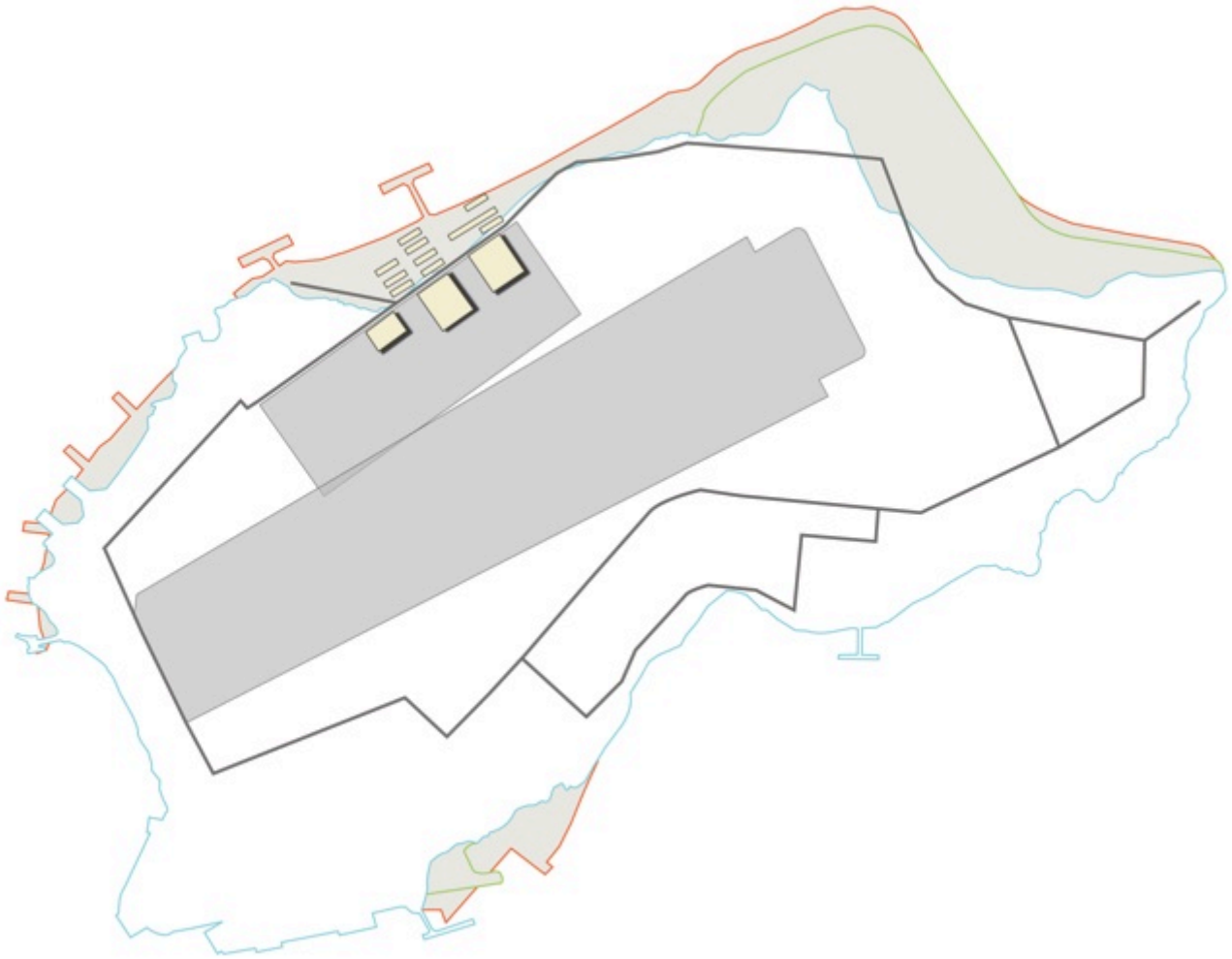
Oct. 1897

SEE FOR BEARINGS - Hydrog

From Duff Dodge
7/11/2014

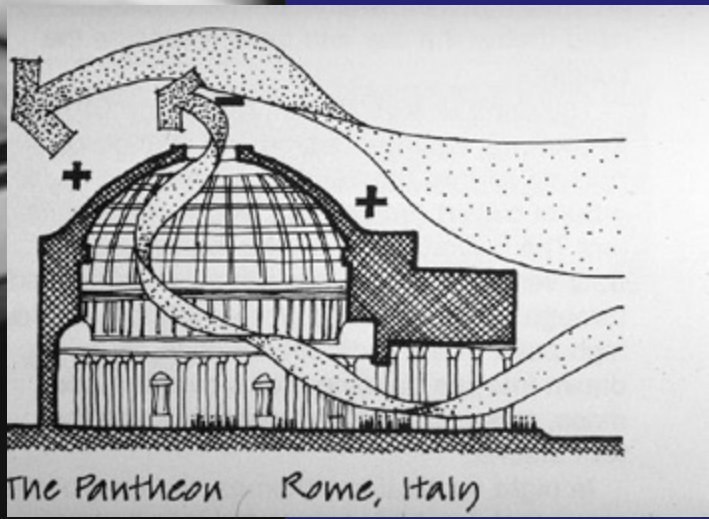
# Ford Island


MIDDLE LOCH
EAST LOCH
N
DEED FROM JOHN Ii ESTATE TO U.S.A. (ARMY)
PLAT "B" DATED SEPT. 7, 1915
2.11 Acres-More or Less
DEED FROM JOHN Ii ESTATE TO U.S.A. (ARMY)
PLAT "A-1" DATED SEPT. 7, 1915
0.61 Acres-More or Less
R.P. 7960, L.C. AWARD 11216
M. Kekauonohi
DEED FROM JOHN Ii ESTATE TO U.S.A. (ARMY)
20 FT. RIGHT-OF-WAY OVER ROAD
1.22 Acres-More or Less
DATED SEPT. 7, 1915
DEED FROM JOHN Ii ESTATE TO U.S.A. (ARMY)
DATED JANUARY 17, 1918
147 ACRES-More or Less
DEED FROM JOHN Ii ESTATE TO U.S.A.
(ARMY)
PLAT "C" DATED SEPT. 7, 1915
1.58 Acres-More or Less
MOKUMEUME
(FORD ISLAND)
DEED FROM JOHN Ii ESTATE TO U.S.A. (ARMY)
DATED JANUARY 17, 1918
214 ACRES-More or Less
DEED FROM JOHN Ii ESTATE TO U.S.A. (ARMY)
DATED MAY 4, 1908
24.8 Acres-More or Less
ROYAL PATENT (Grant)
No. 1634
Alexander Liholiho
NOTE
BEARINGS, AZIMUTHS & DISTANCES TAKEN DIRECTLY FROM THE DEEDS AS SHOWN ABOVE
AZIMUTHS ARE MEASURED CLOCKWISE FROM TRUE SOUTH.
MAGNETIC DECLINATION - 11° 30' 00" EAST.
ALL BEARINGS ARE TRUE UNLESS OTHERWISE INDICATED.
MAP REFERENCE
NAVAL HYDROGRAPHIC CHART NO. 1900, PUB. AUG. 1939
U.S. NAVAL STATION, PEARL HARBOR MAP OF FORD IS.
M.A.P. 56 DATED OCT. 12, 1915.
MILITARY RESERVATION ON FORD ISLAND - ARMY QUAR. CORPS NO. 2048 DATED DEC. 1918.
HARBOR LINES - PEARL HARBOR, OAHU, T.H. - U.S. ENGINEERS DATED JULY 1913
TRANSFER TO NAVY DEPT.
366.72 ACRES-MORE OR LESS TRANSFERRED FROM ARMY TO NAVY BY EXECUTIVE ORDER OF OCTOBER 28, 1935
GRAPHIC SCALE IN FEET
VICINITY MAP
NO SCALE
WAIPAHU
Route 78
Route 99
Route 63
MIDDLE LOCH
EAST LOCH
WEST LOCH
PEARL HARBOR
SITE LOCATION
PEARL CITY
AIEA
Waimano Ridge
PEARL HARBOR NAVY YARD
Waiawa Ridge
Waiawa Gulch
Waiawa Stream
Waiawa Ditch
Waiawa Reservoir
Waiawa Intake
Waiawa Tunnel
Waiawa Shaft
Waiawa Portal
Waiawa Spillway
Waiawa Dam
Waiawa Reservoir
Waiawa Reservoir Co. R.R.
Waiawa Reservoir Co. Ditch
Waiawa Reservoir Co. Flume
Waiawa Reservoir Co. Tunnel
Waiawa Reservoir Co. Shaft
Waiawa Reservoir Co. Portal
Waiawa Reservoir Co. Spillway
Waiawa Reservoir Co. Dam
Waiawa Reservoir Co. Intake
Waiawa Reservoir Co. Gulch
Waiawa Reservoir Co. Stream
Waiawa Reservoir Co. Ridge

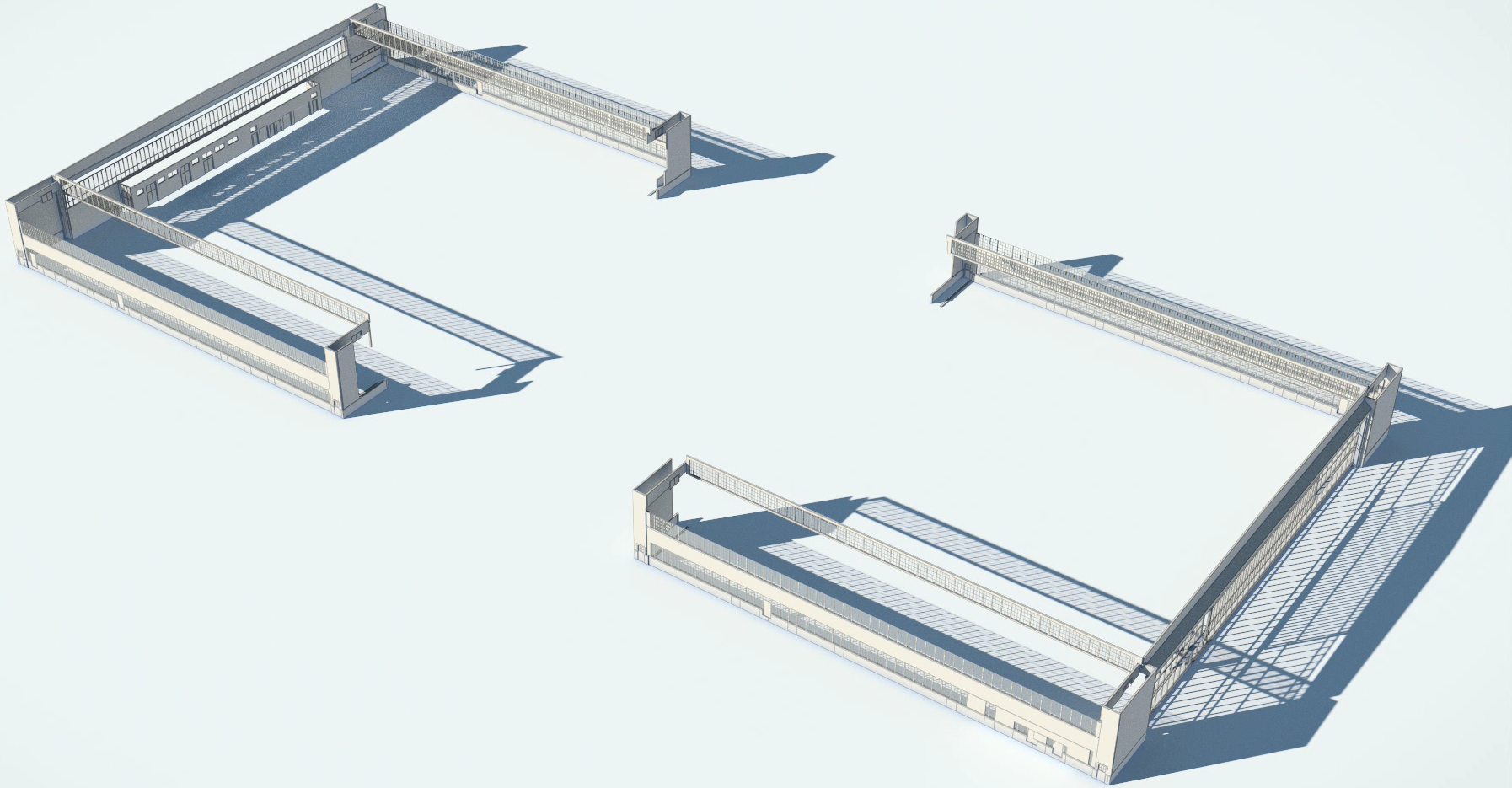


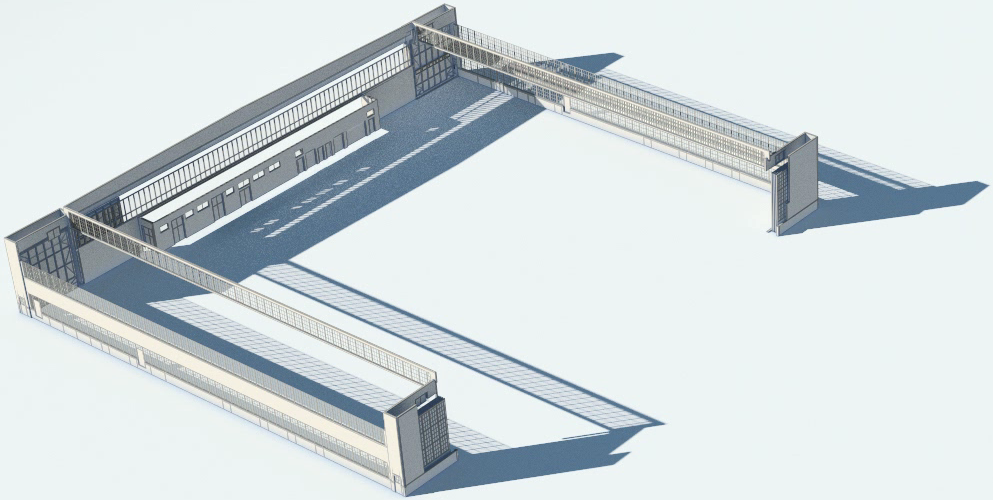
2-S-13
2-F-4

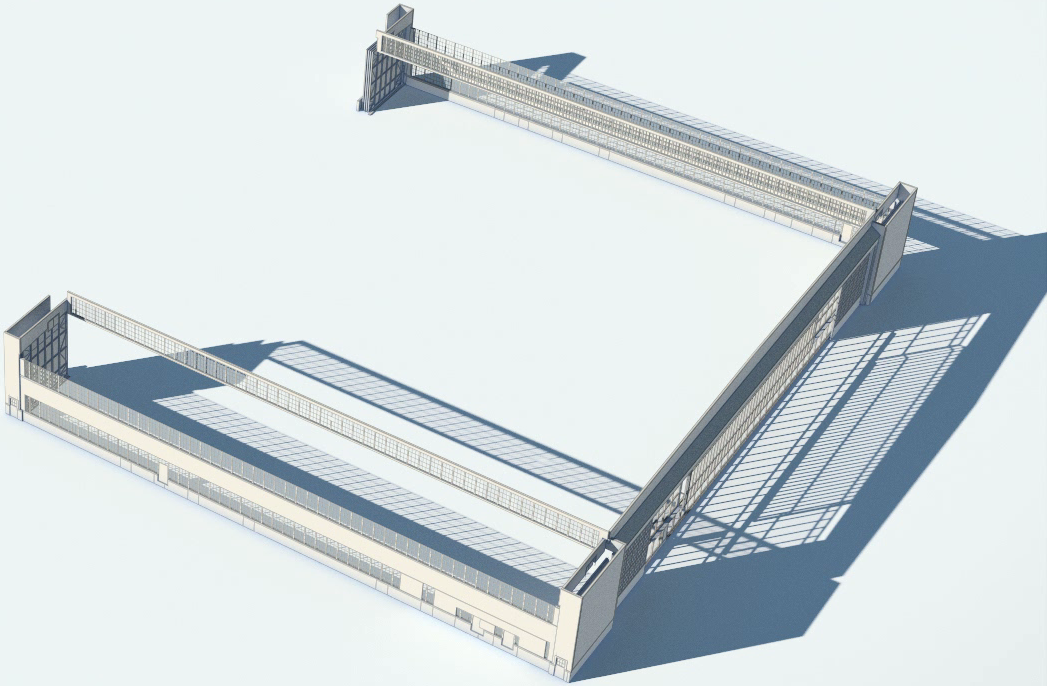
# Albert Kahn Architect

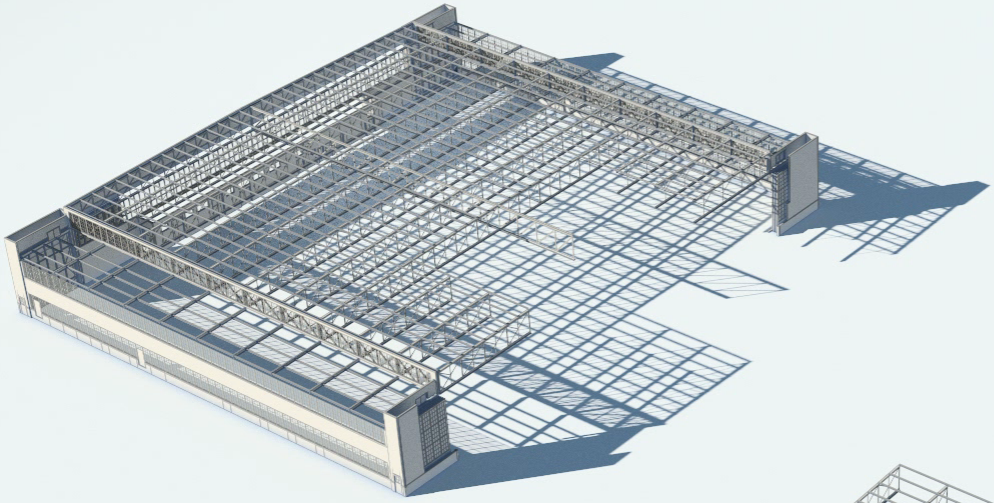

The Pantheon Rome, Italy

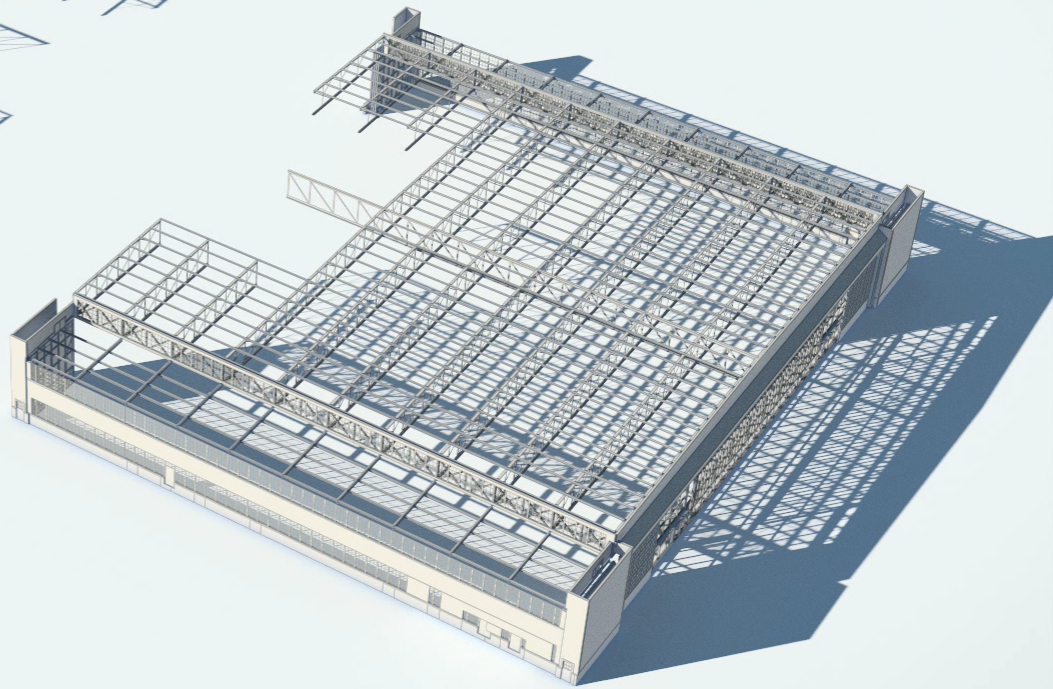
# Hangar Components

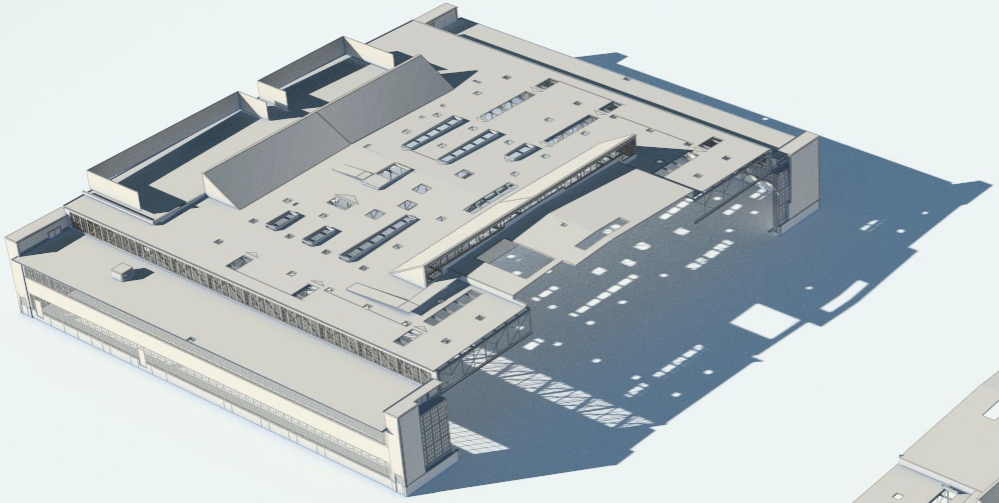


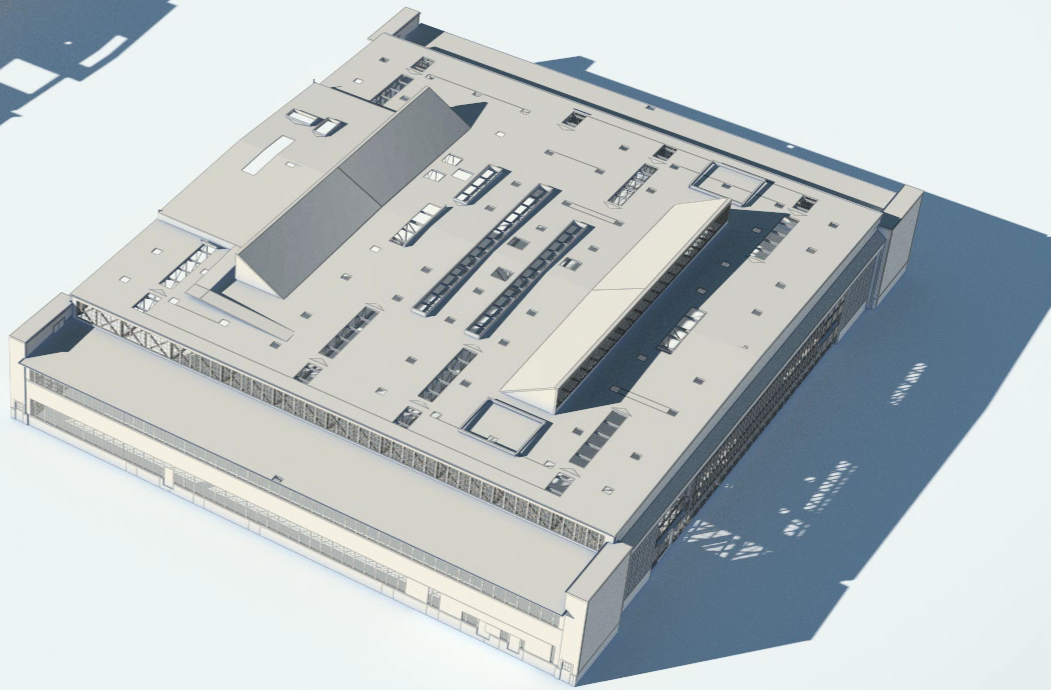


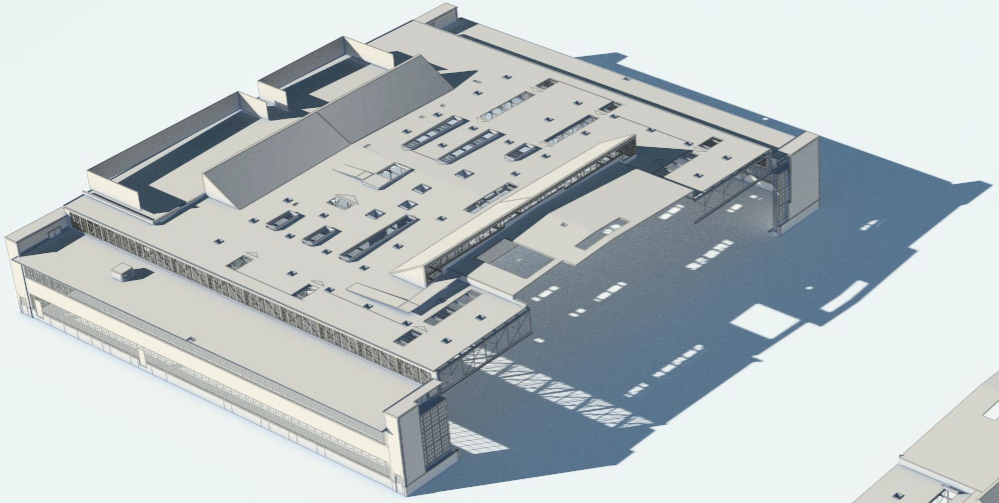


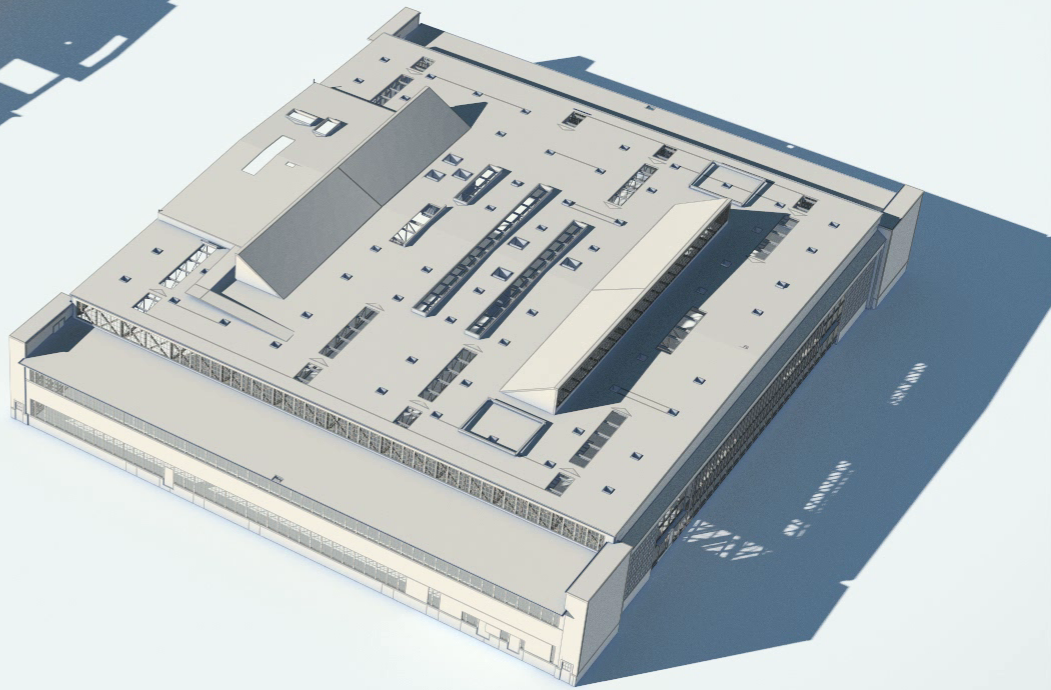


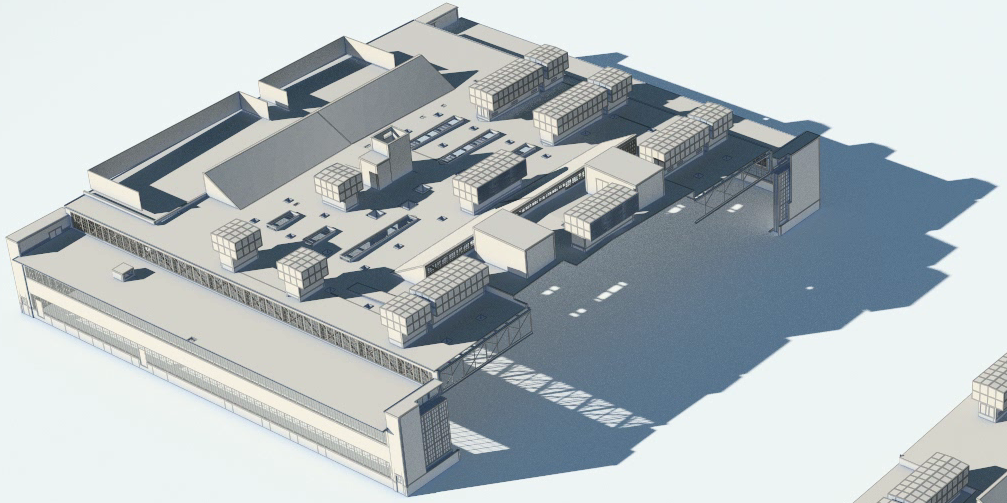


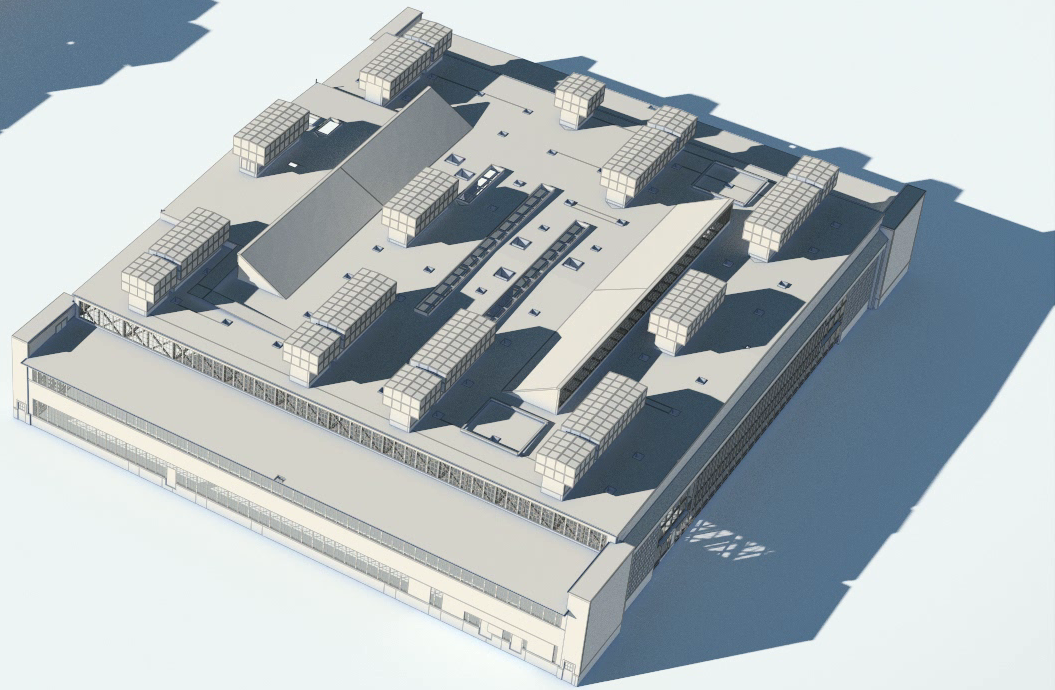


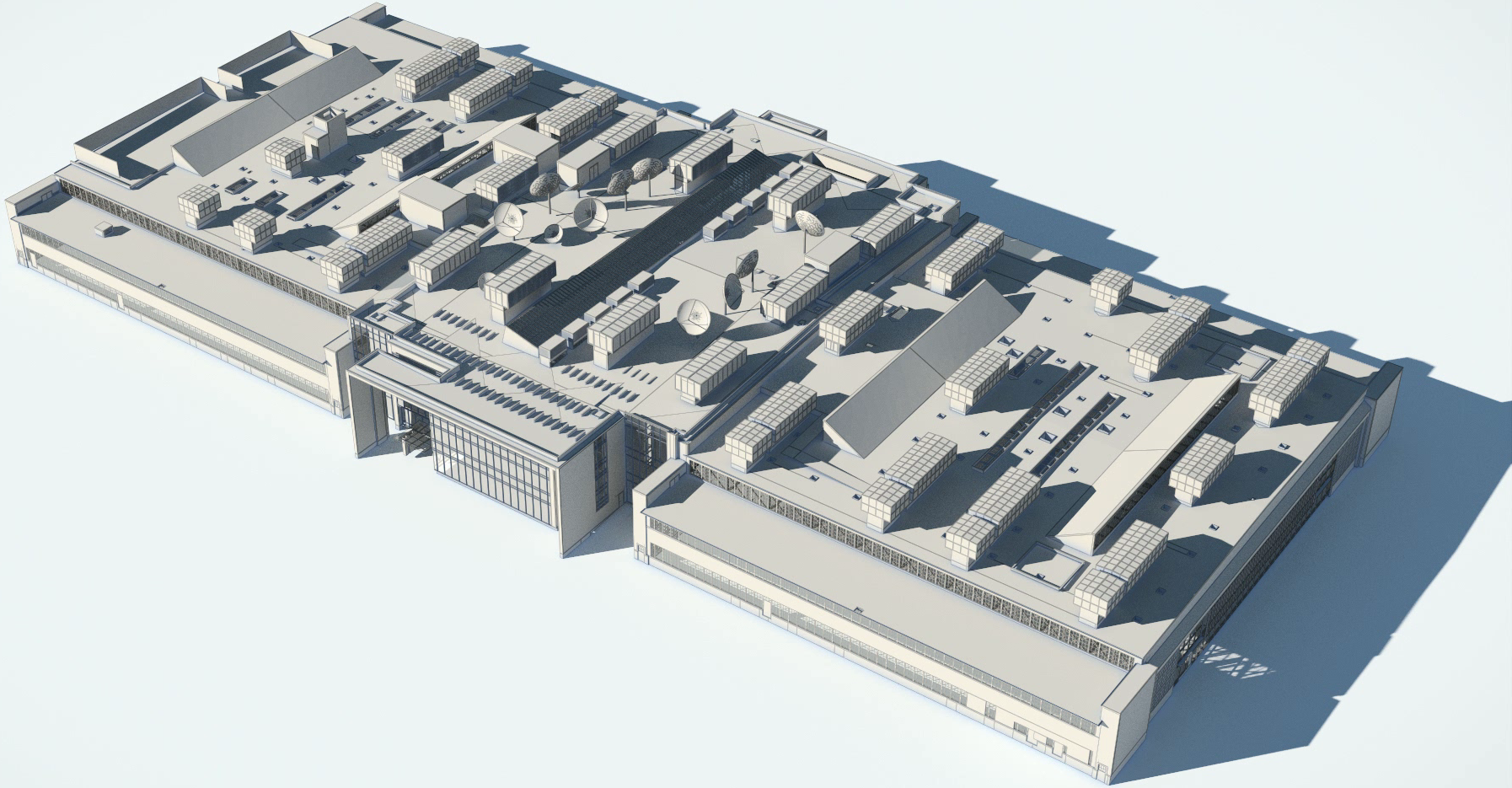


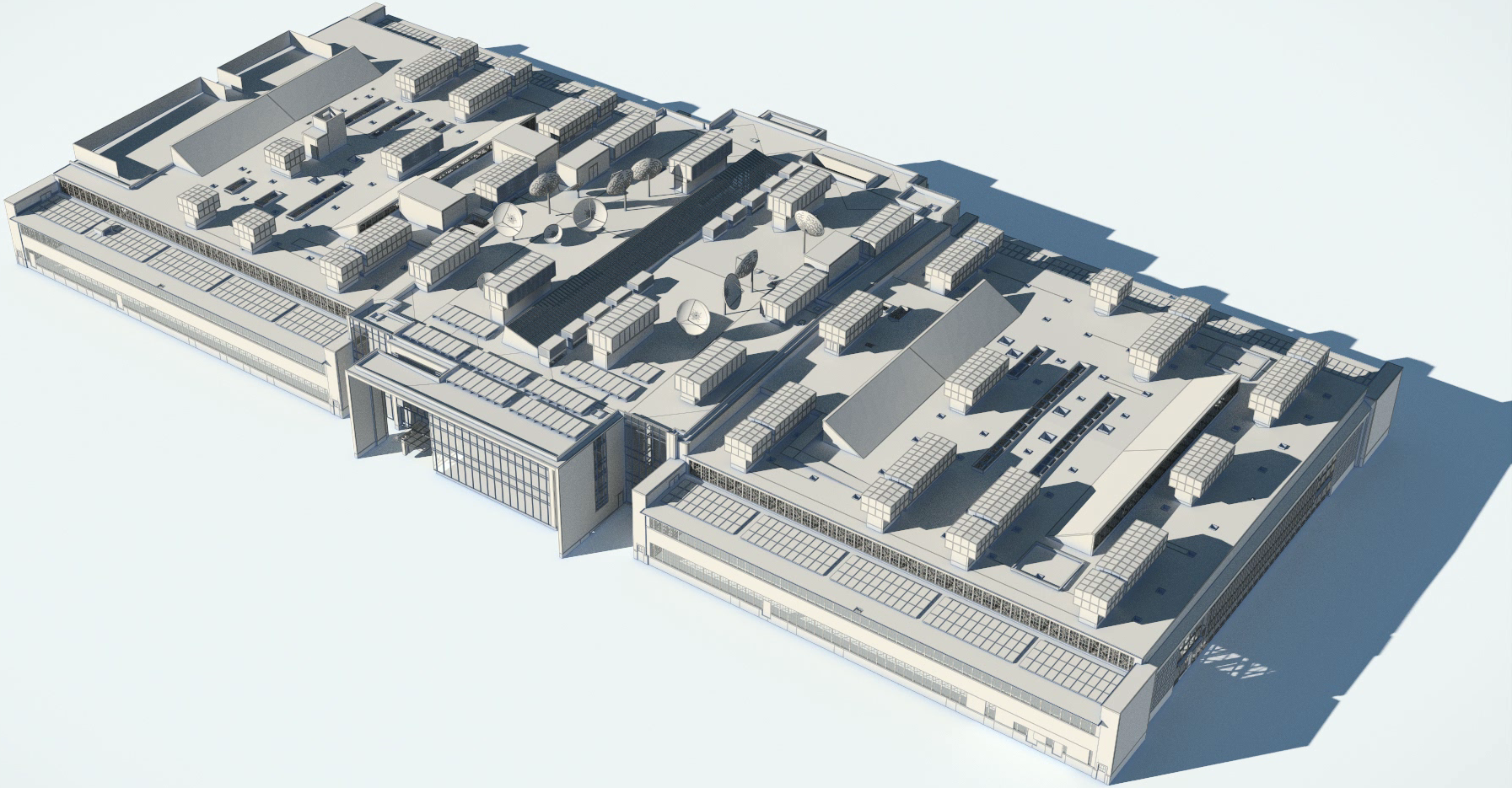




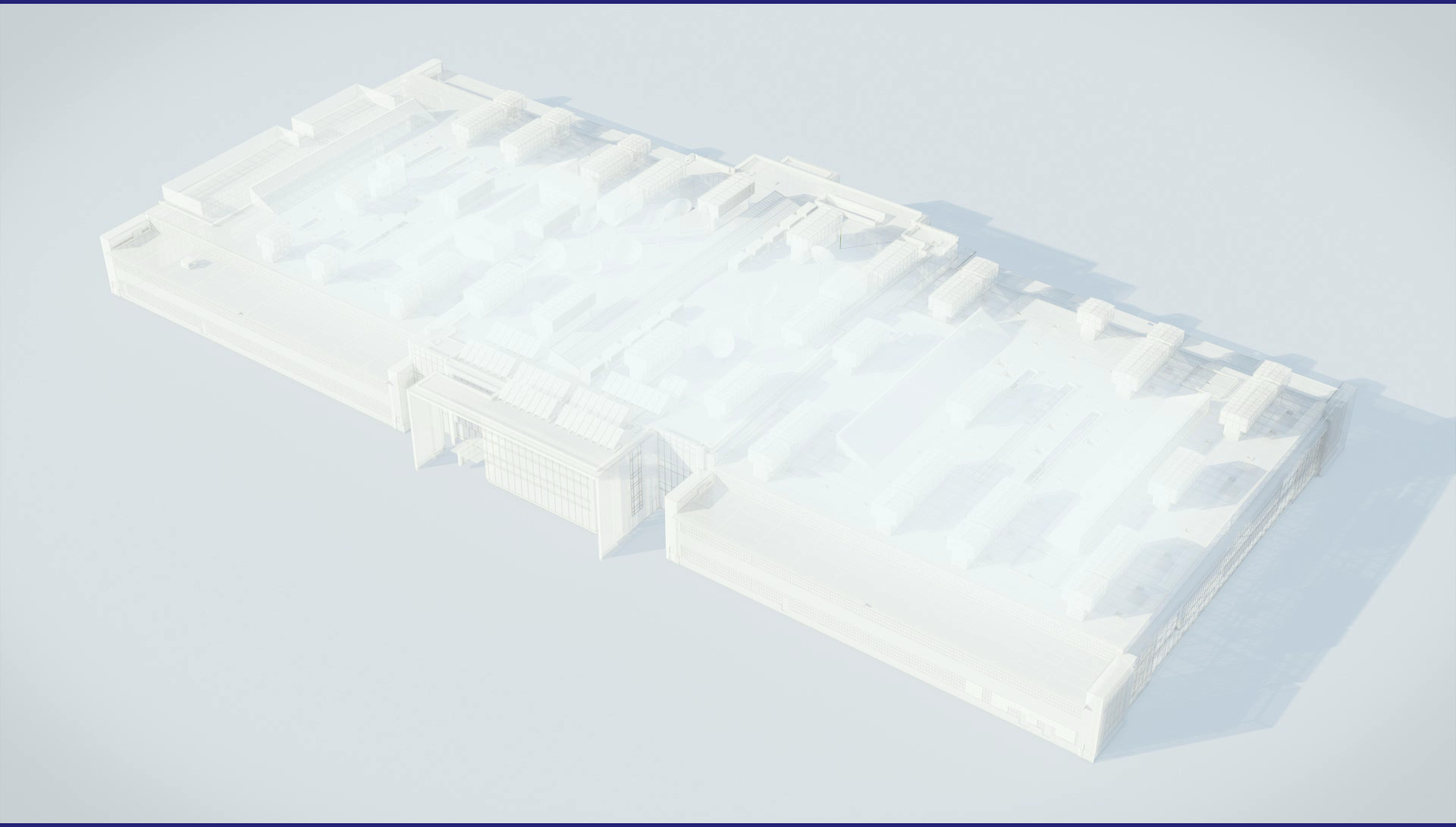


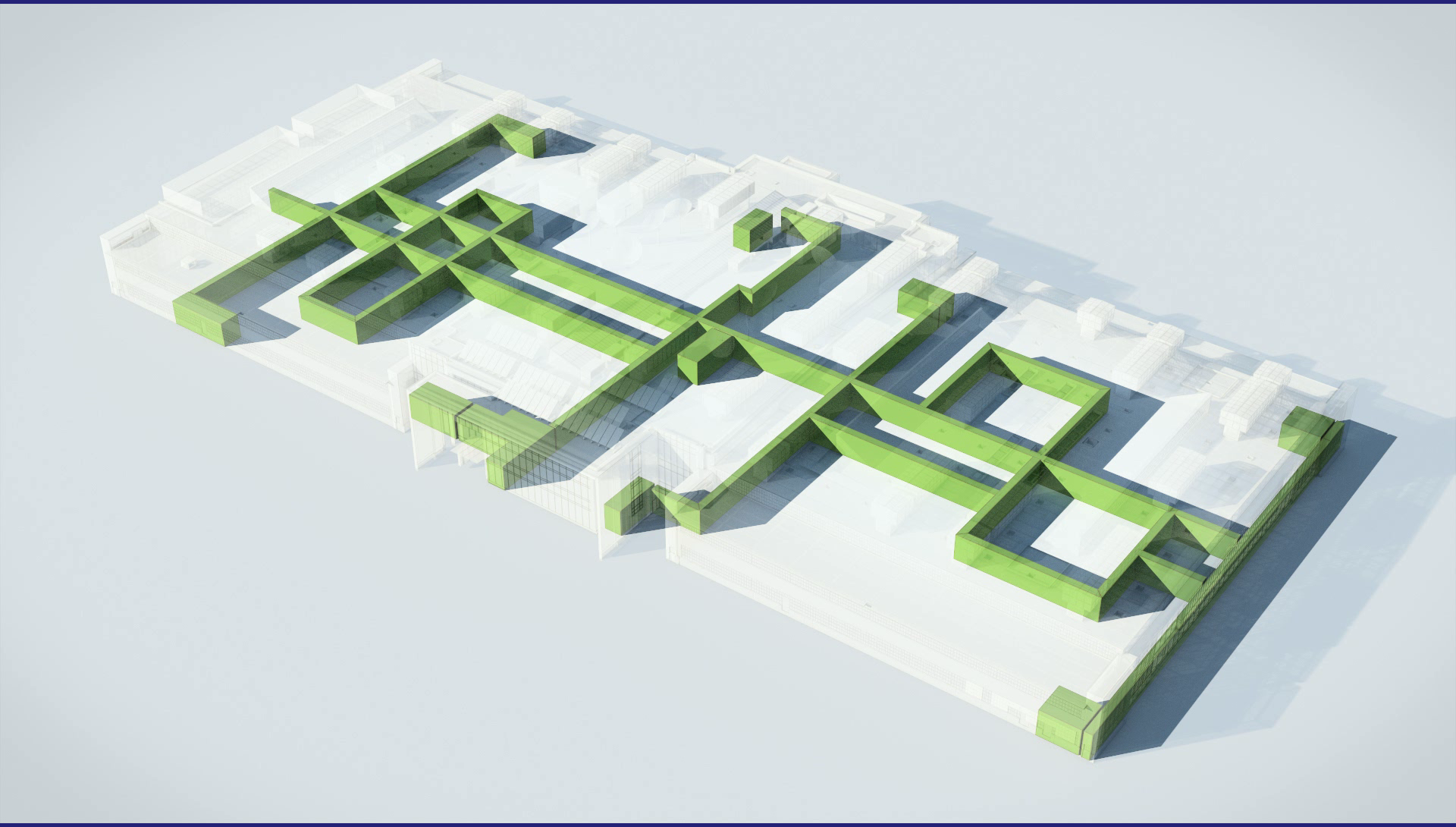


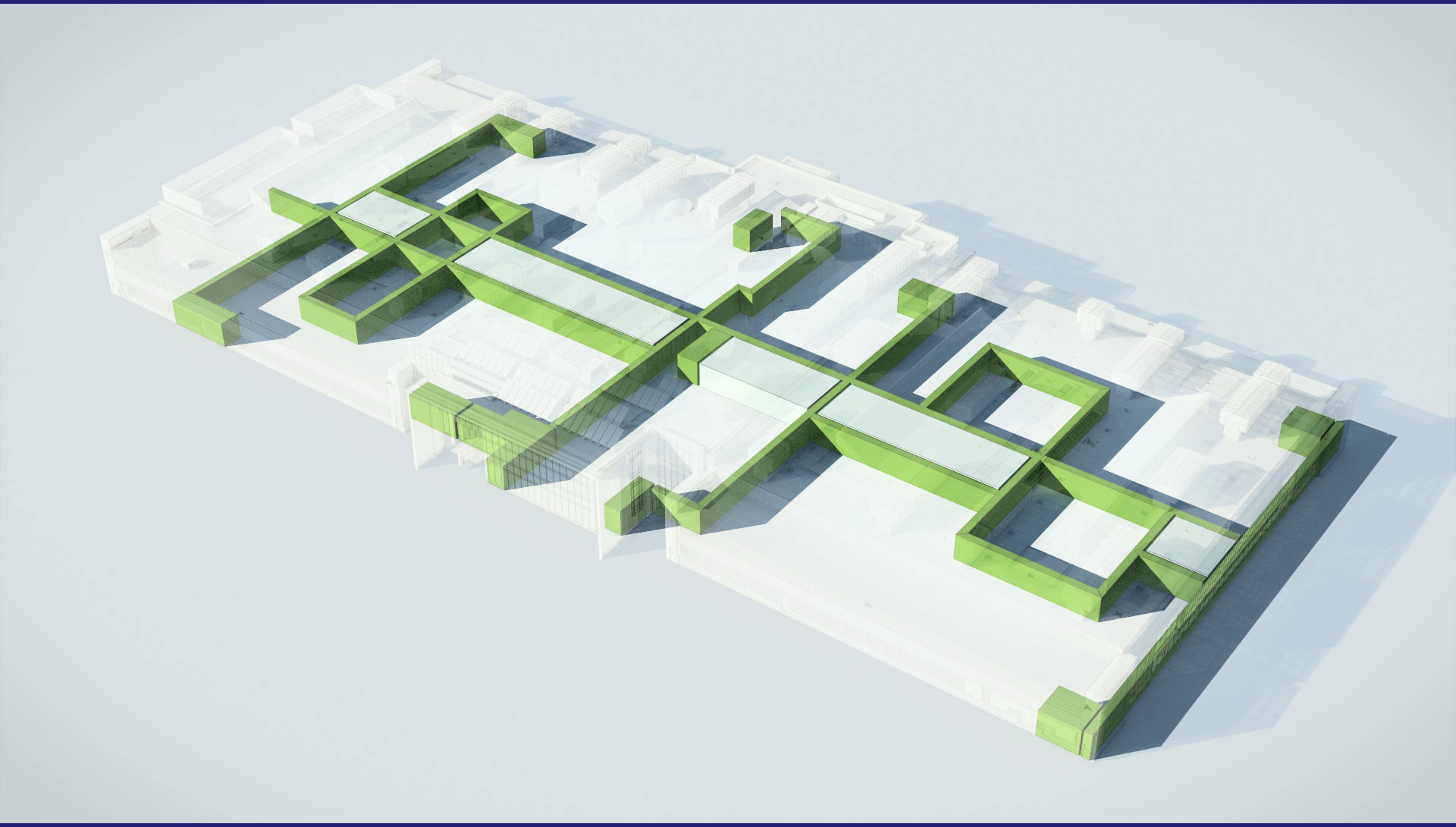


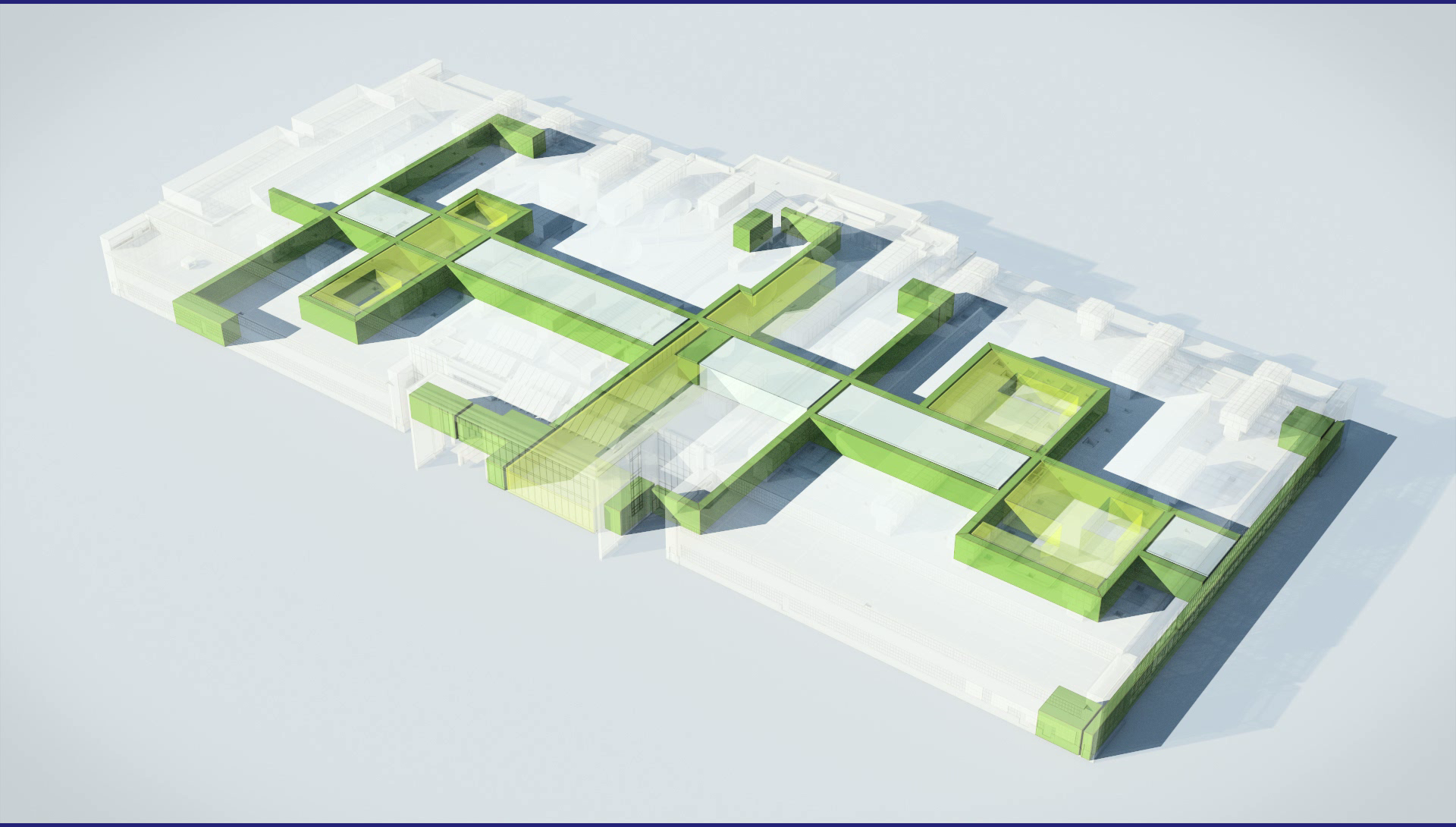


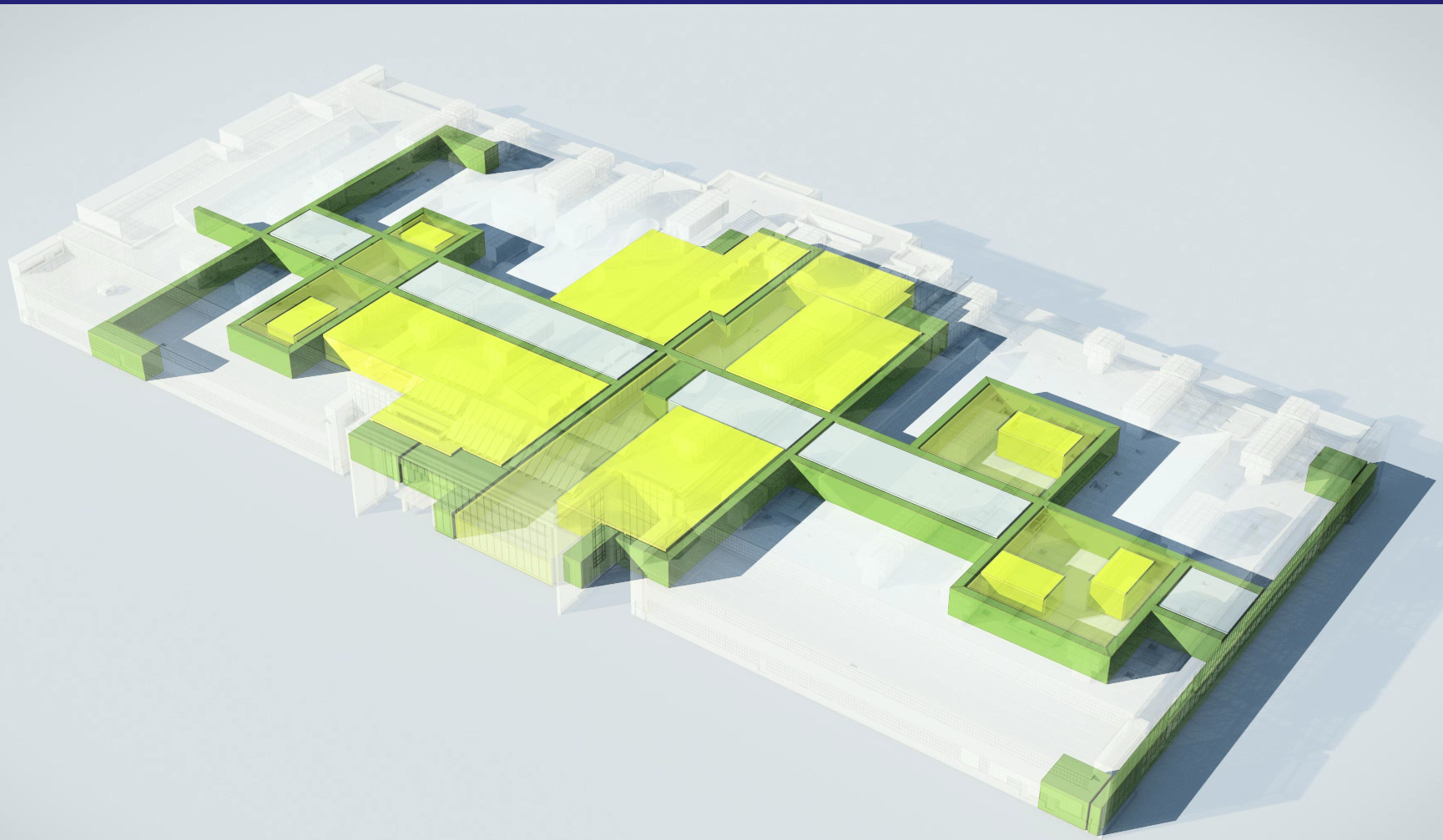
# NOAA Program

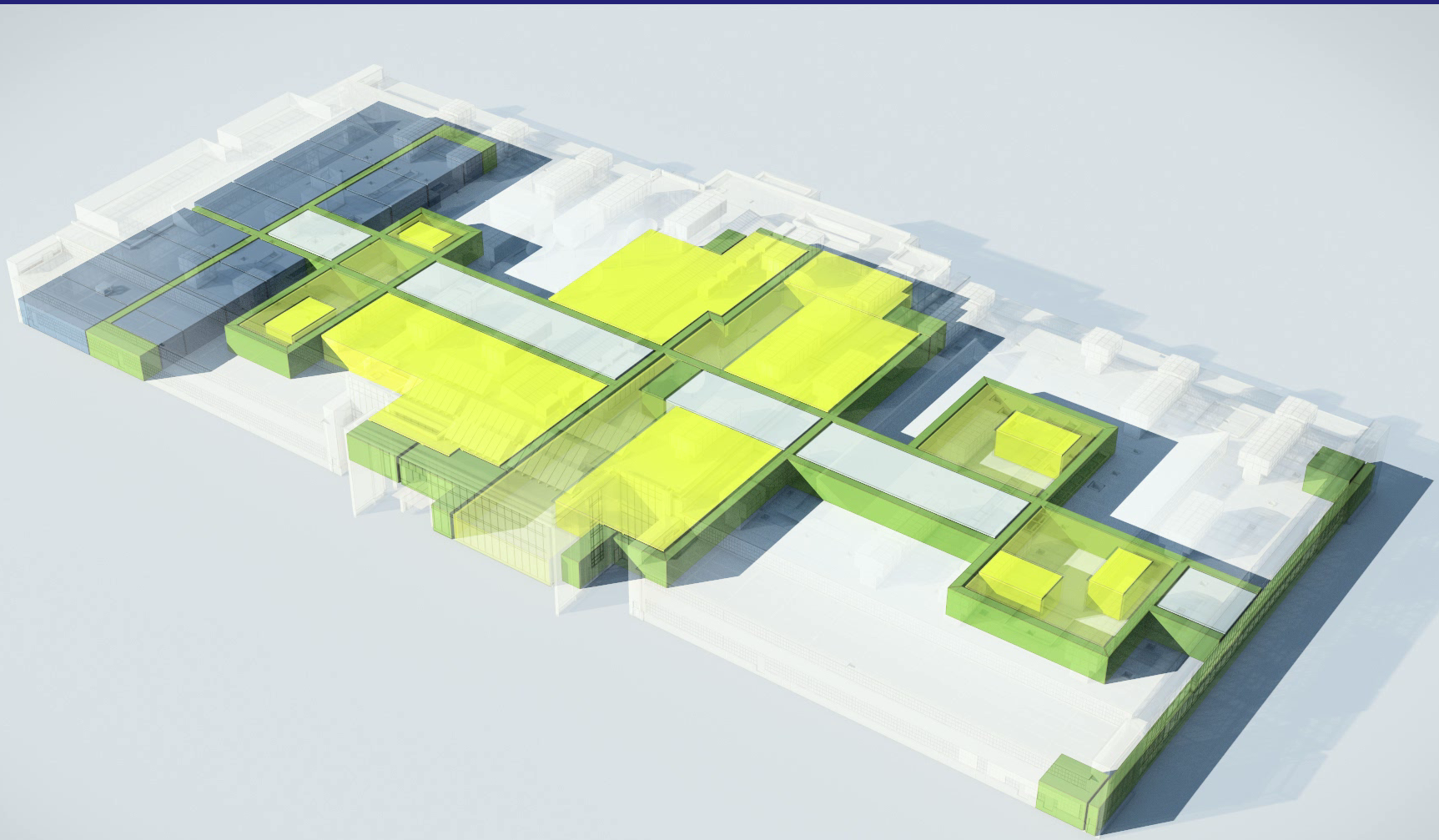


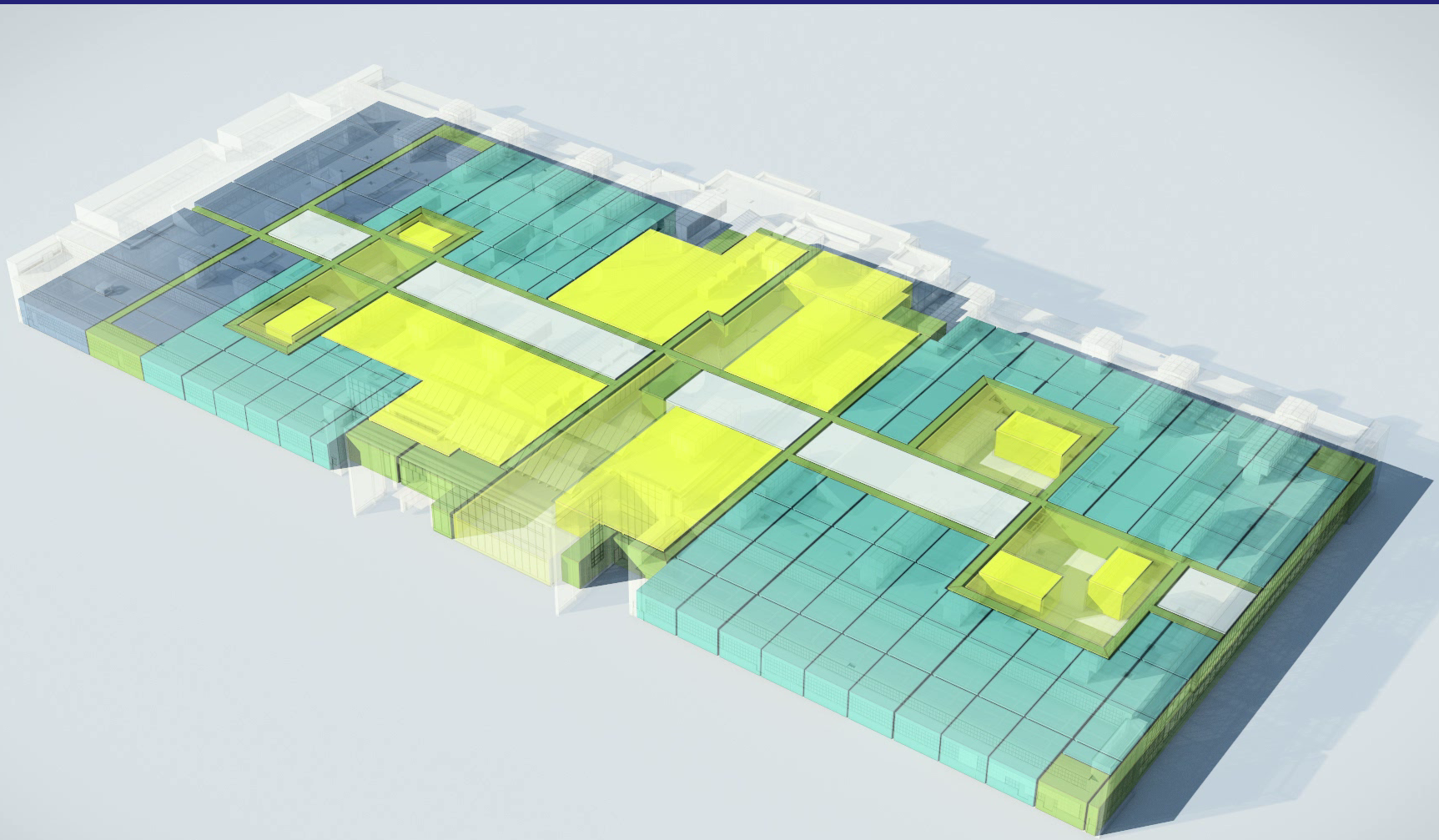


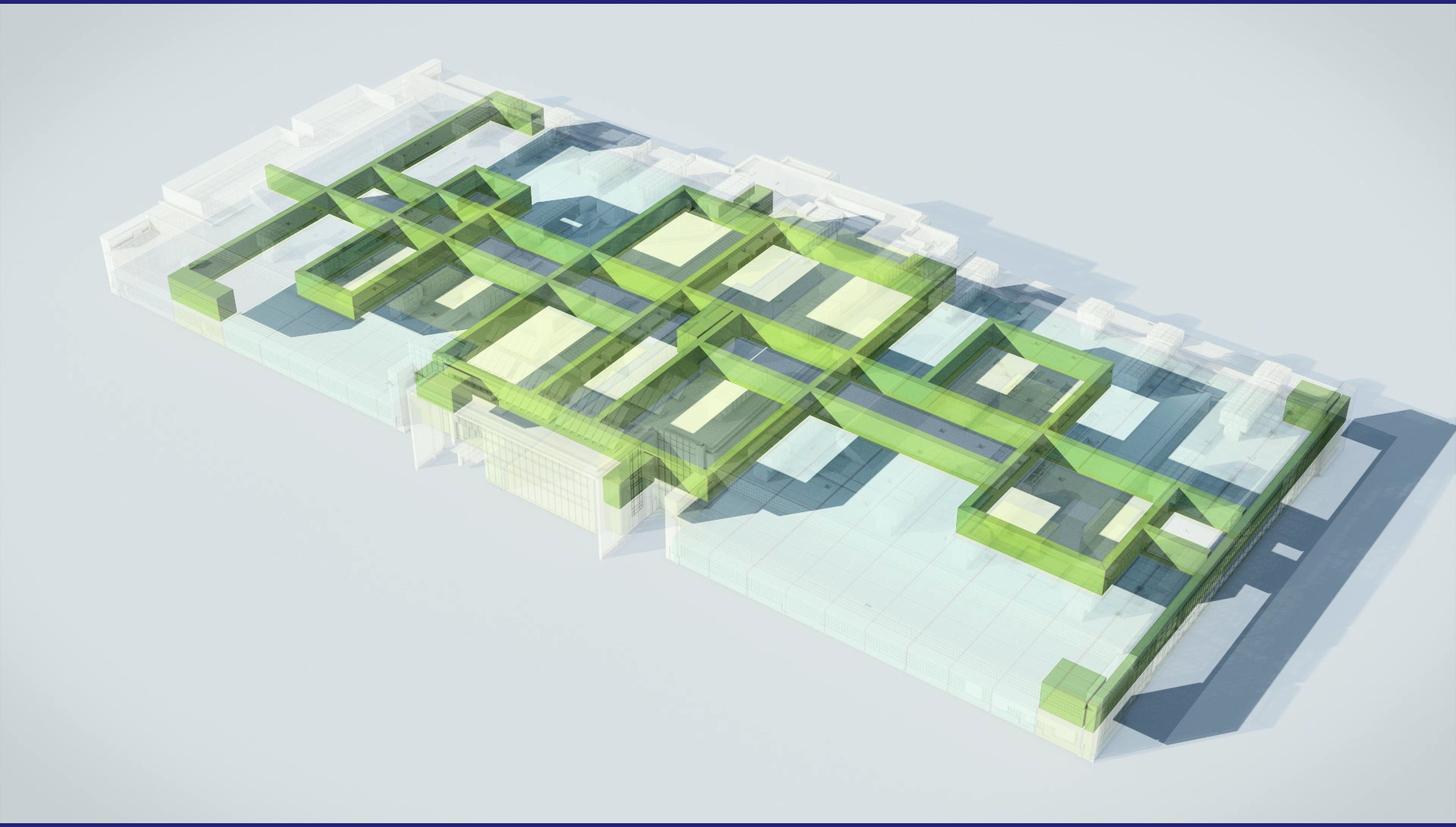


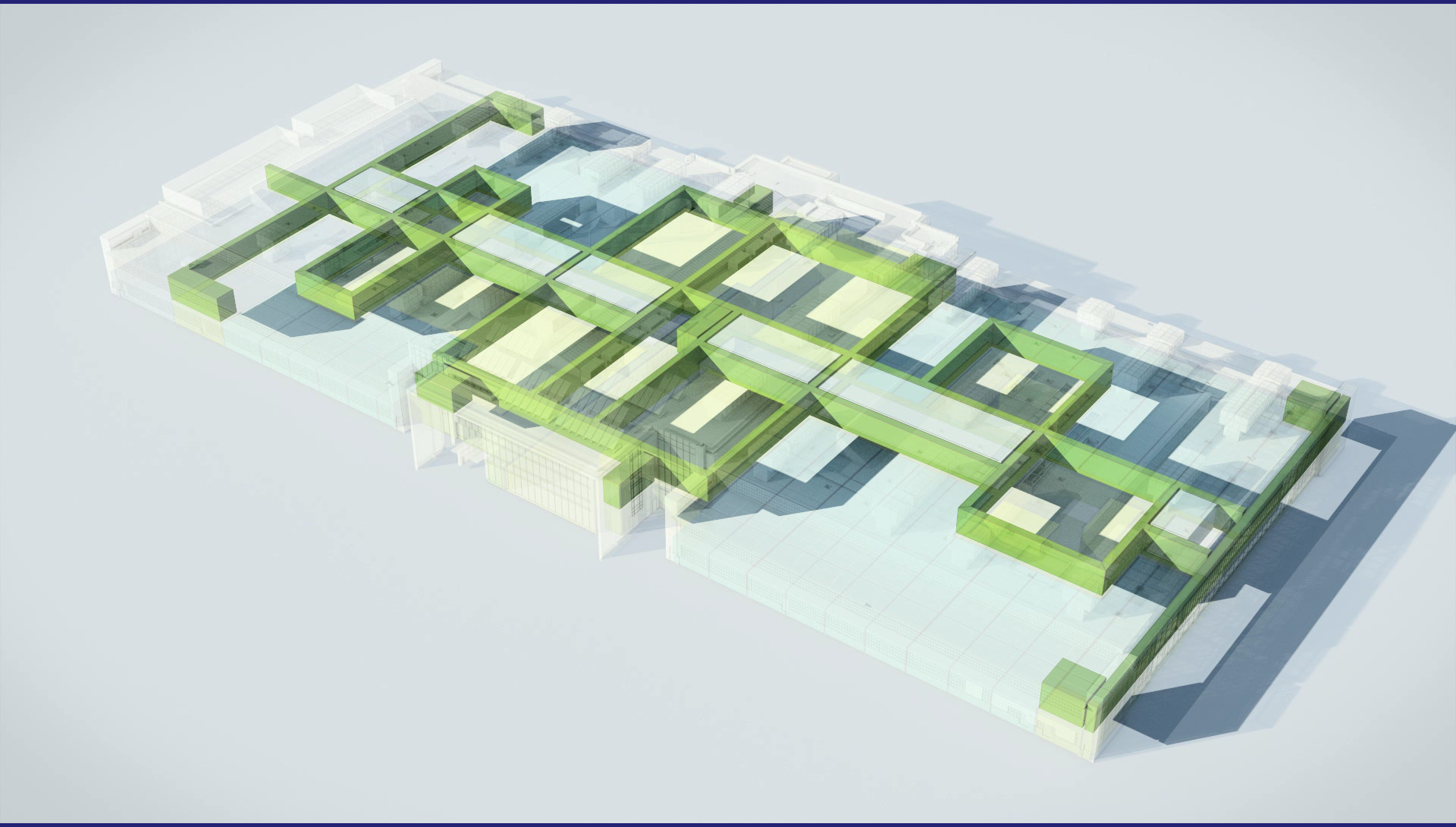


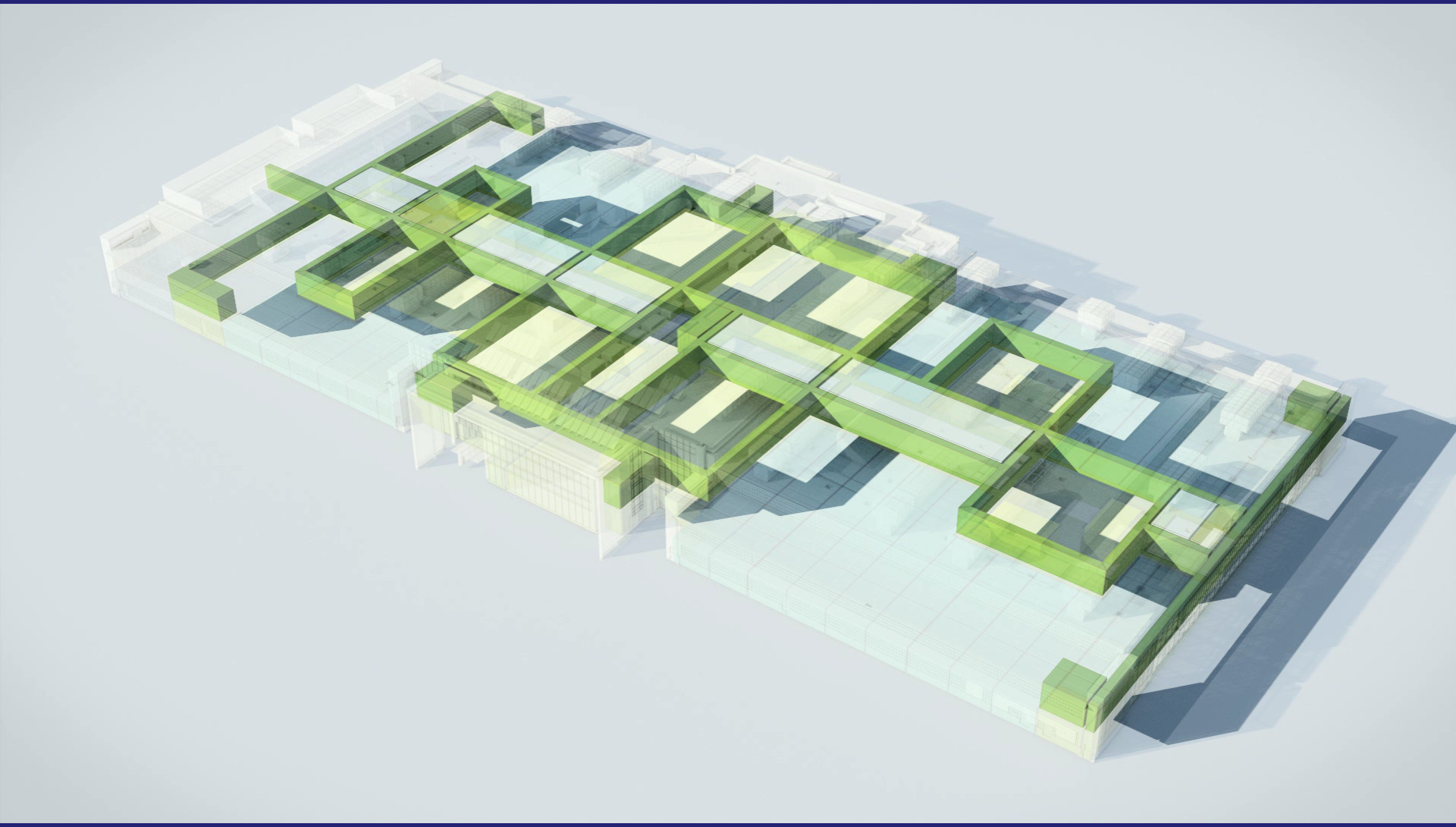


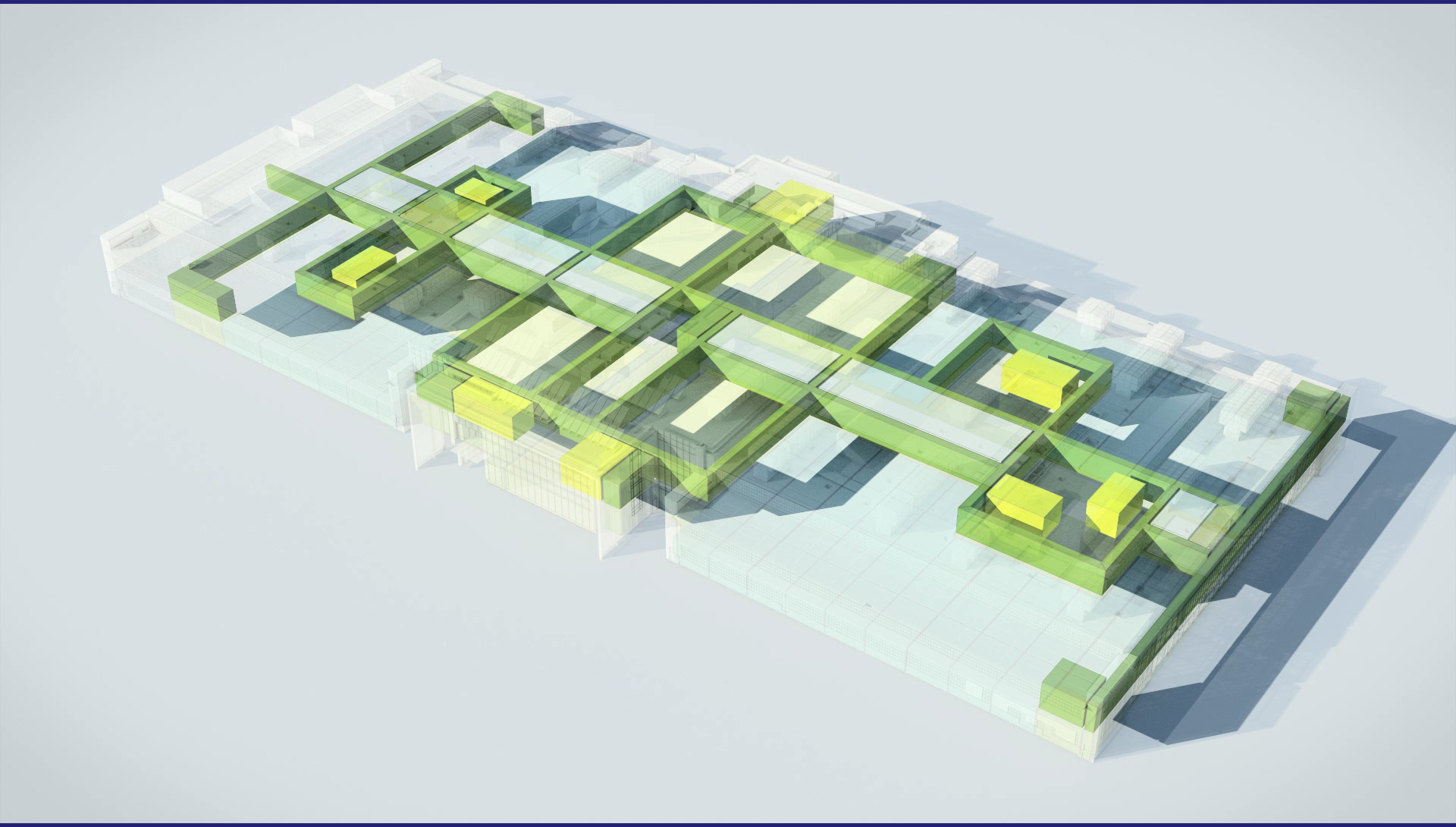


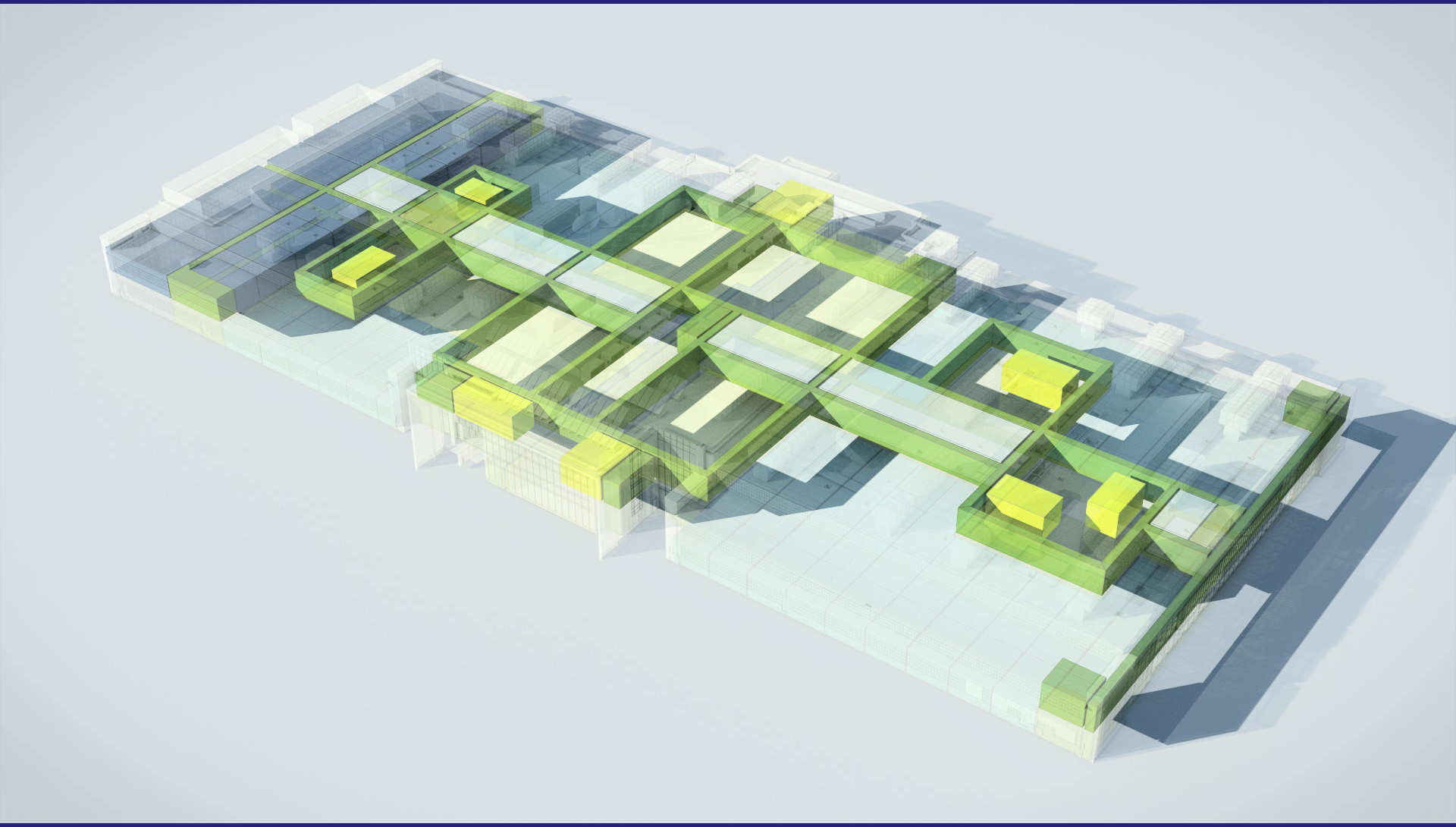


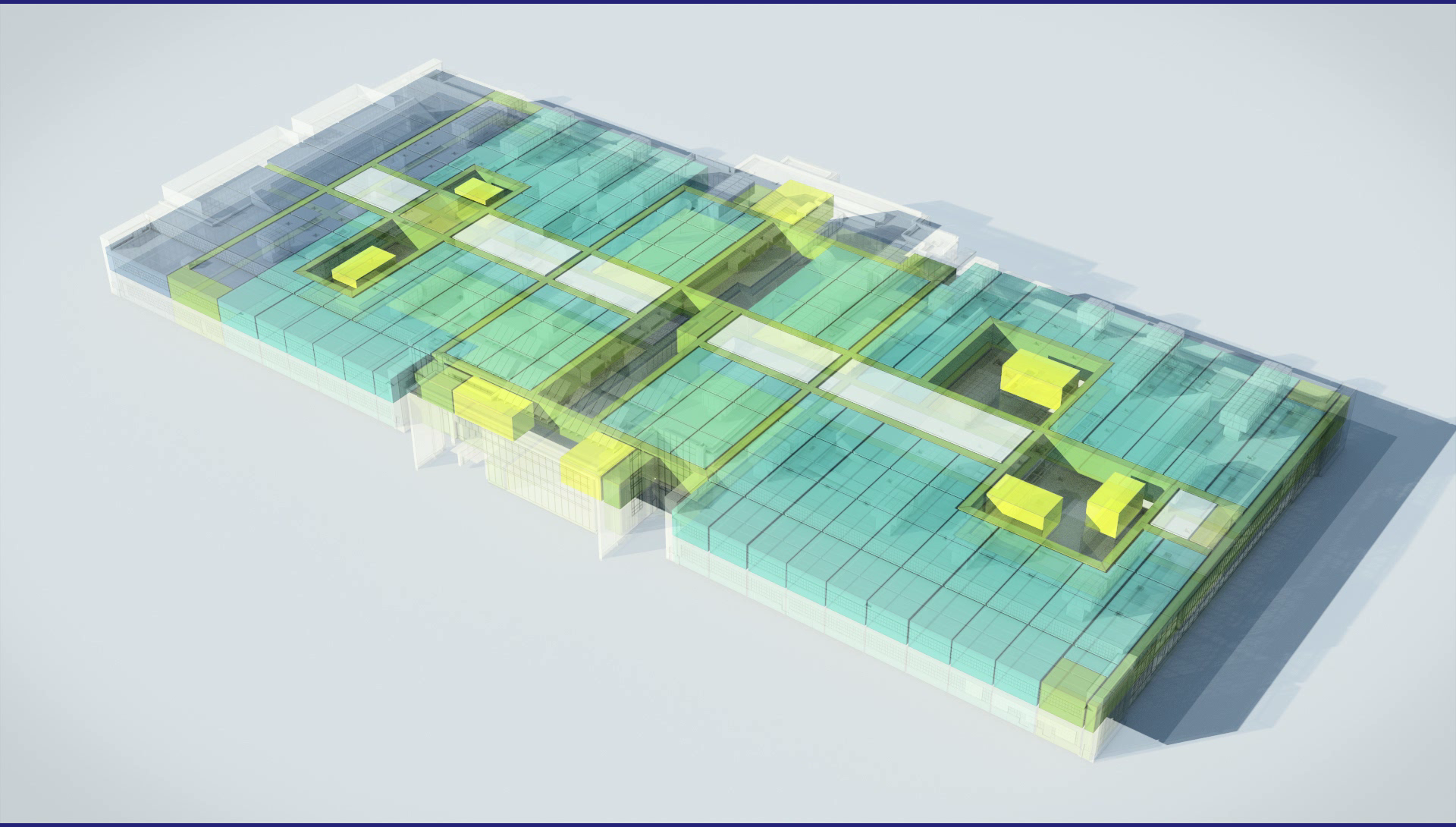


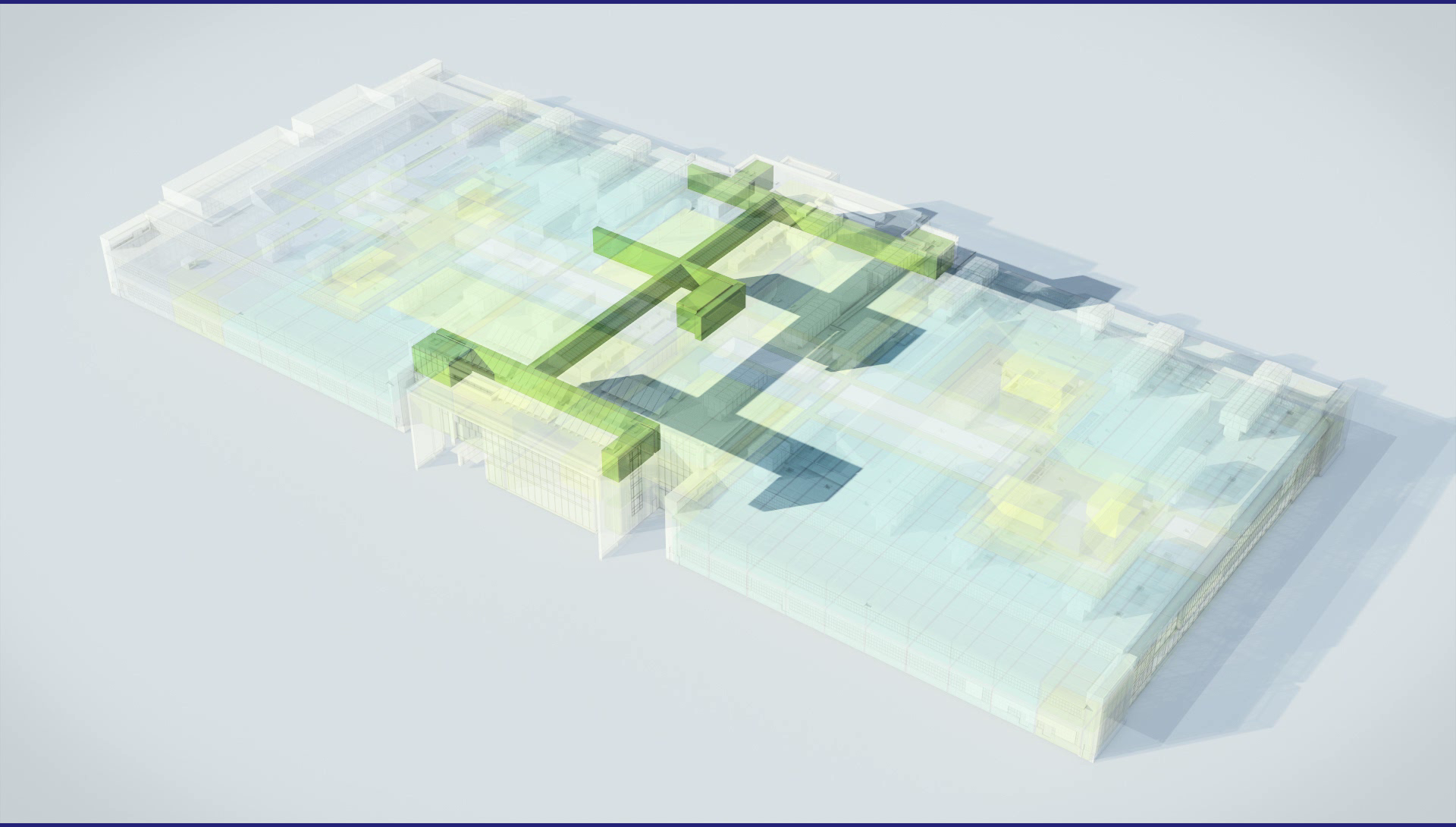


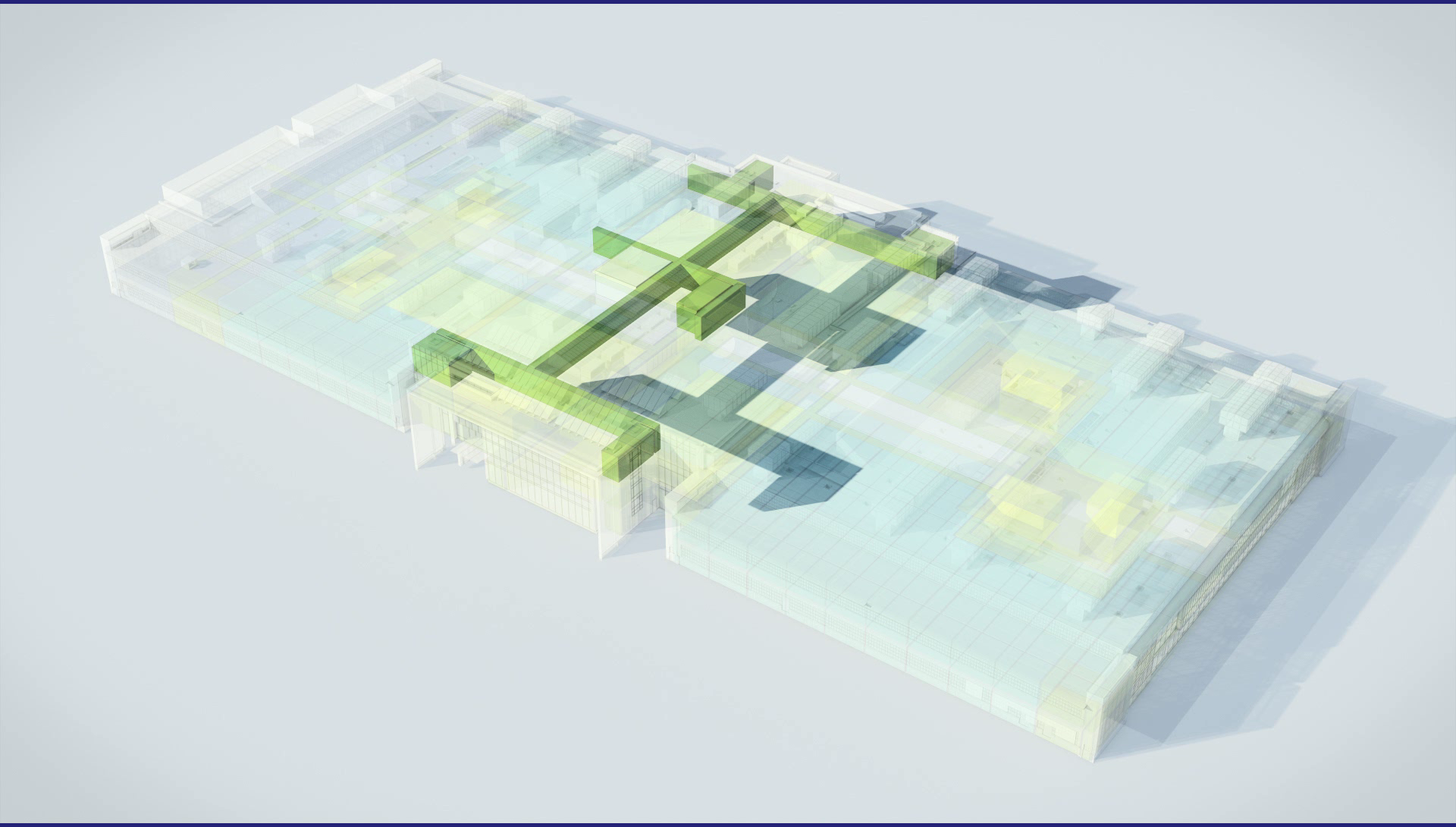


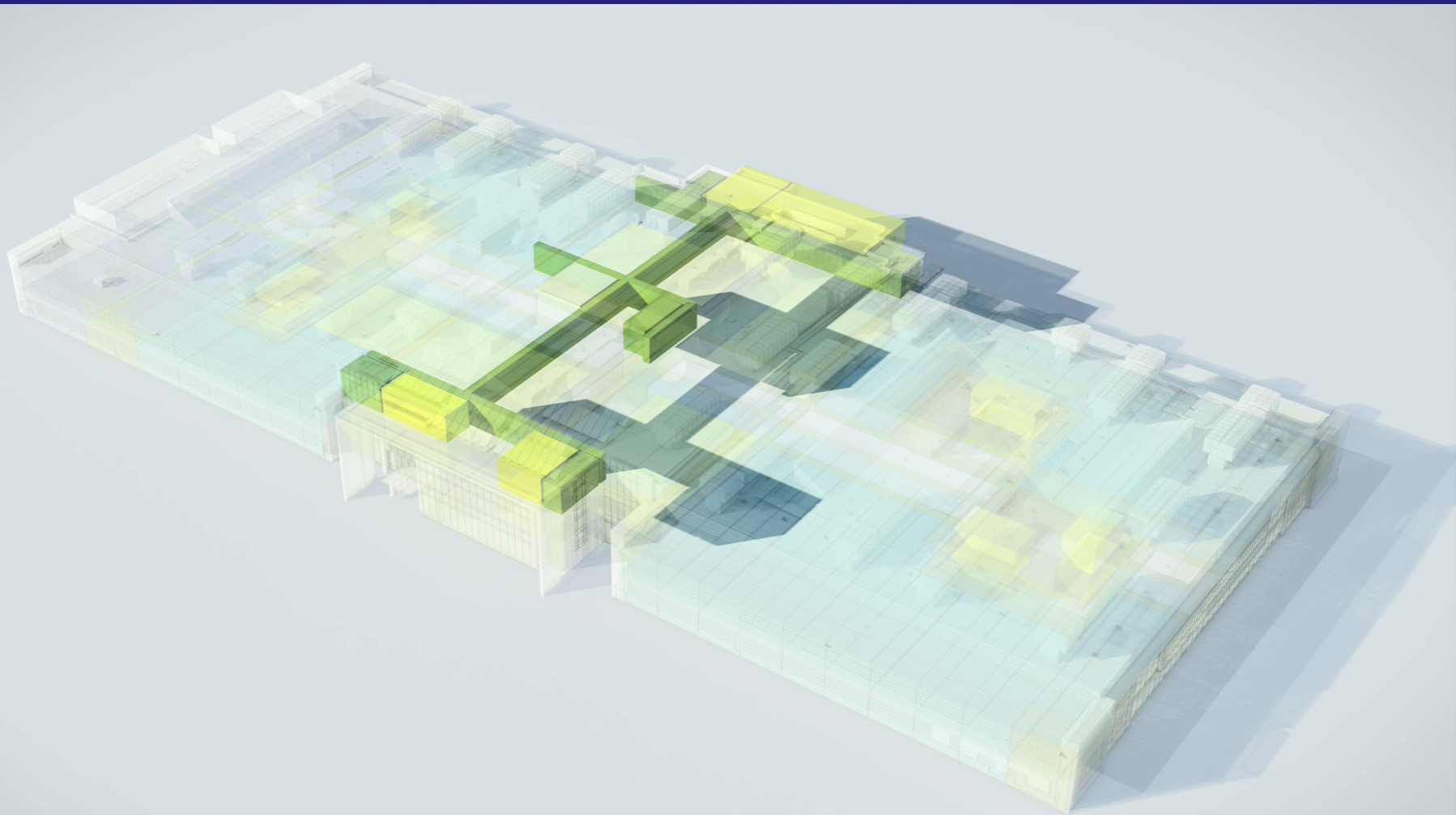


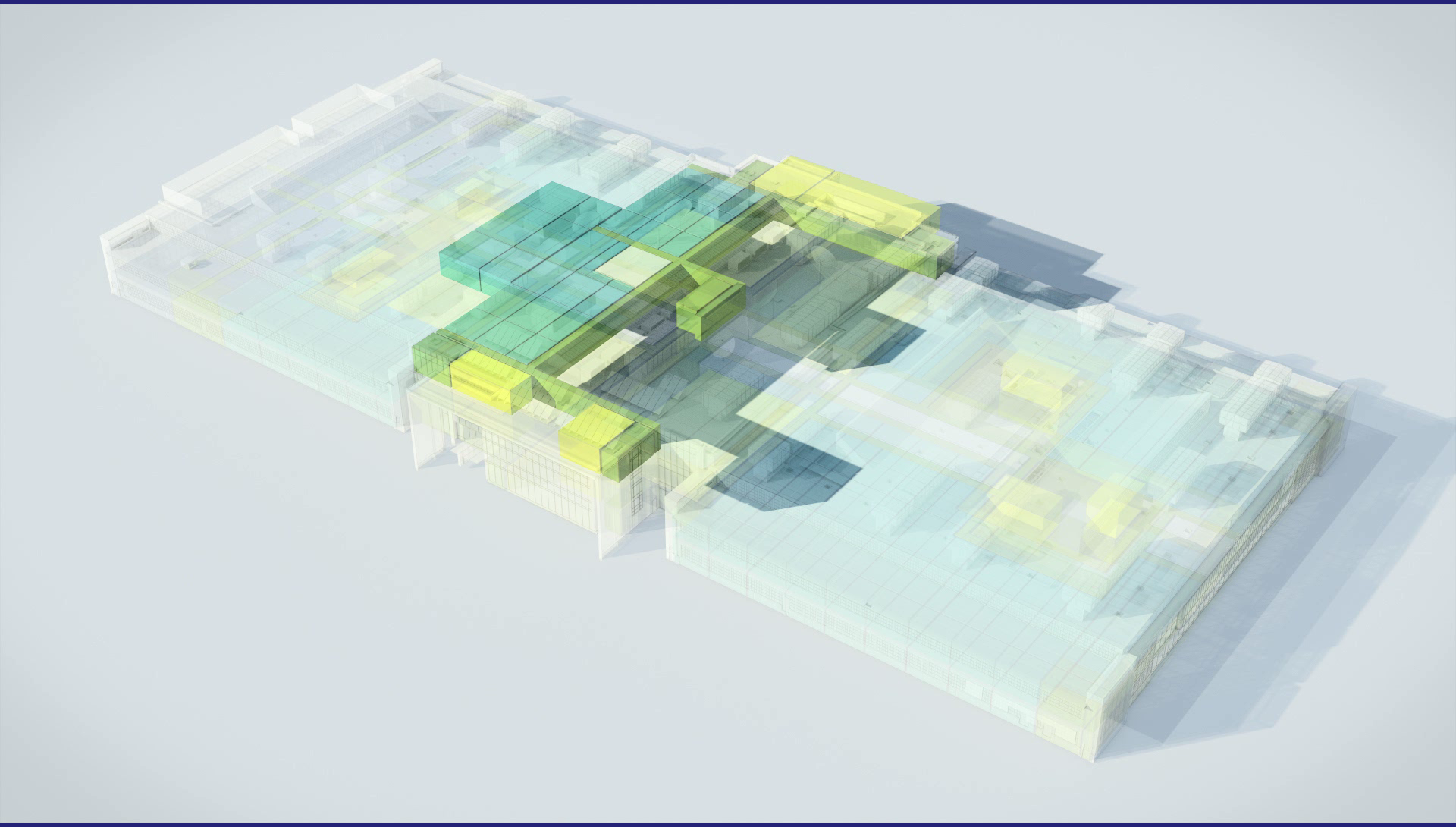


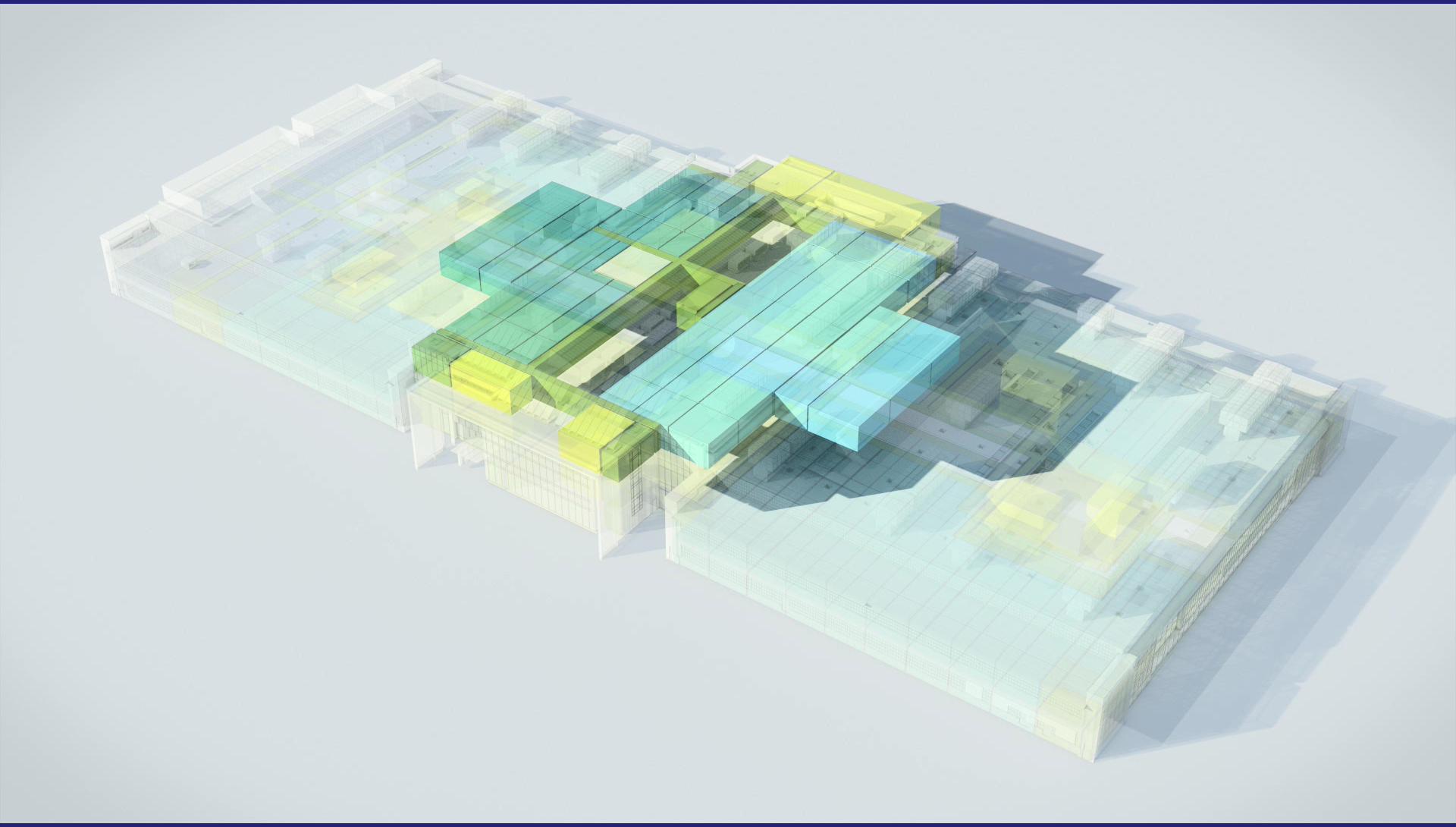


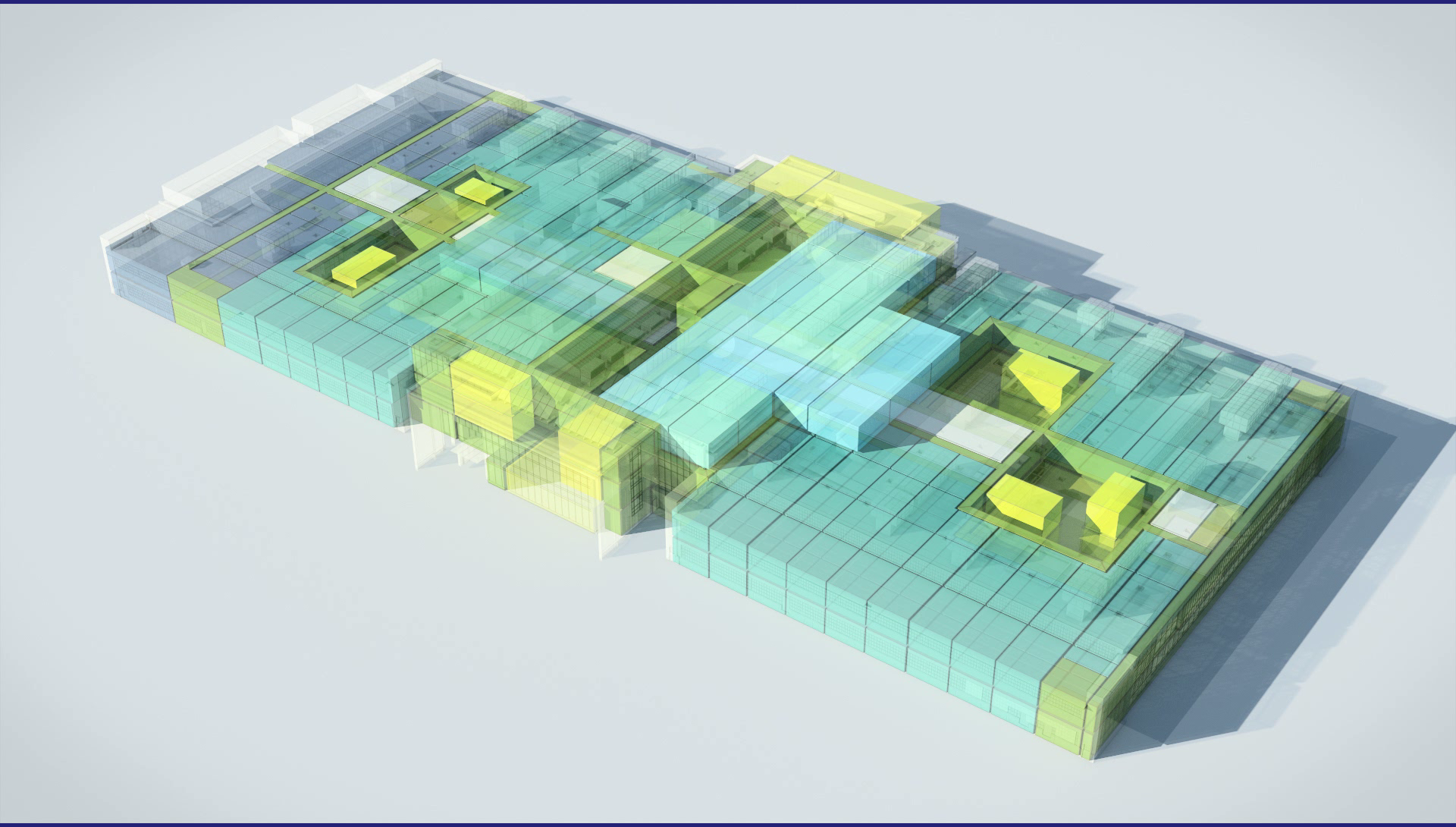




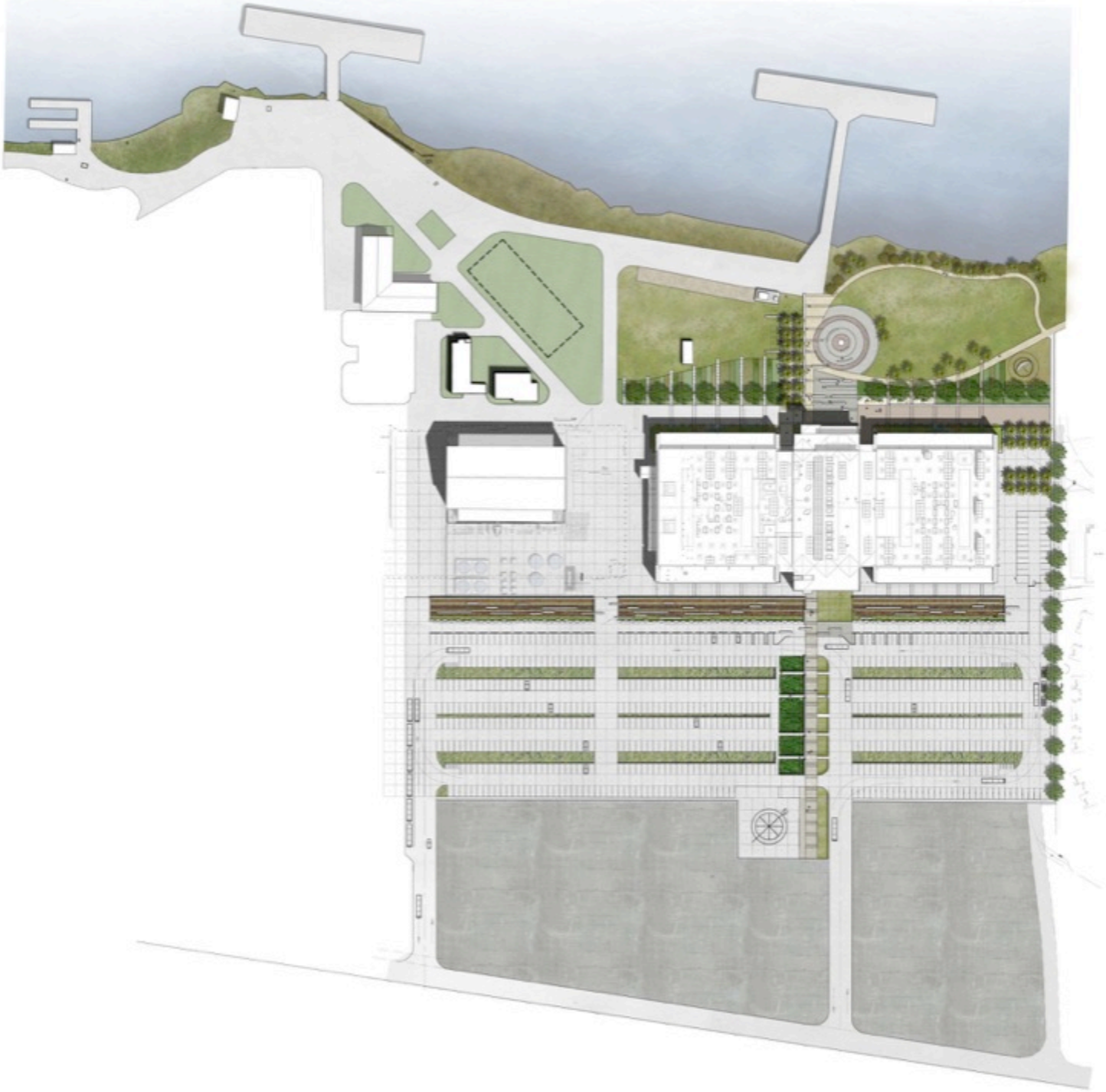




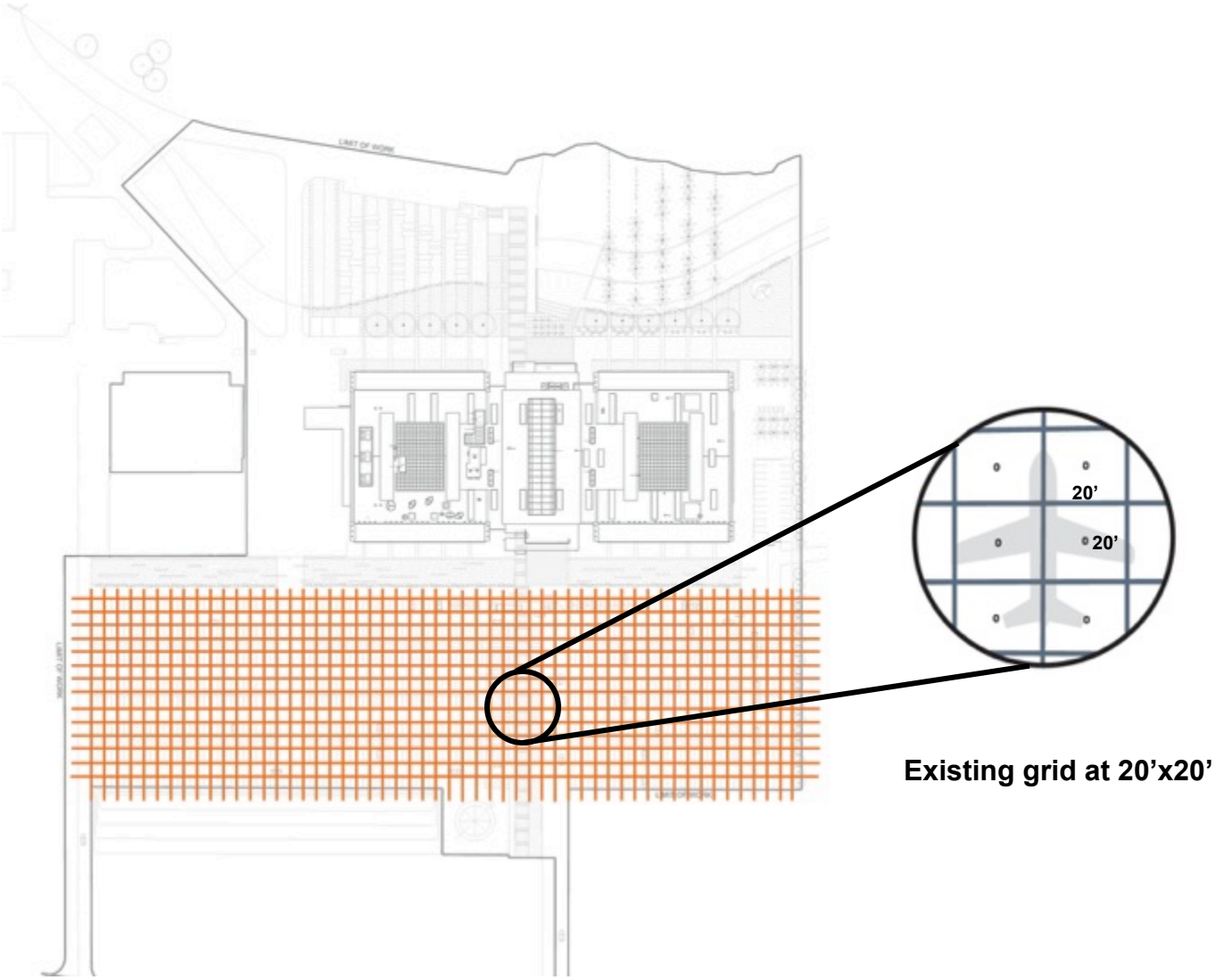




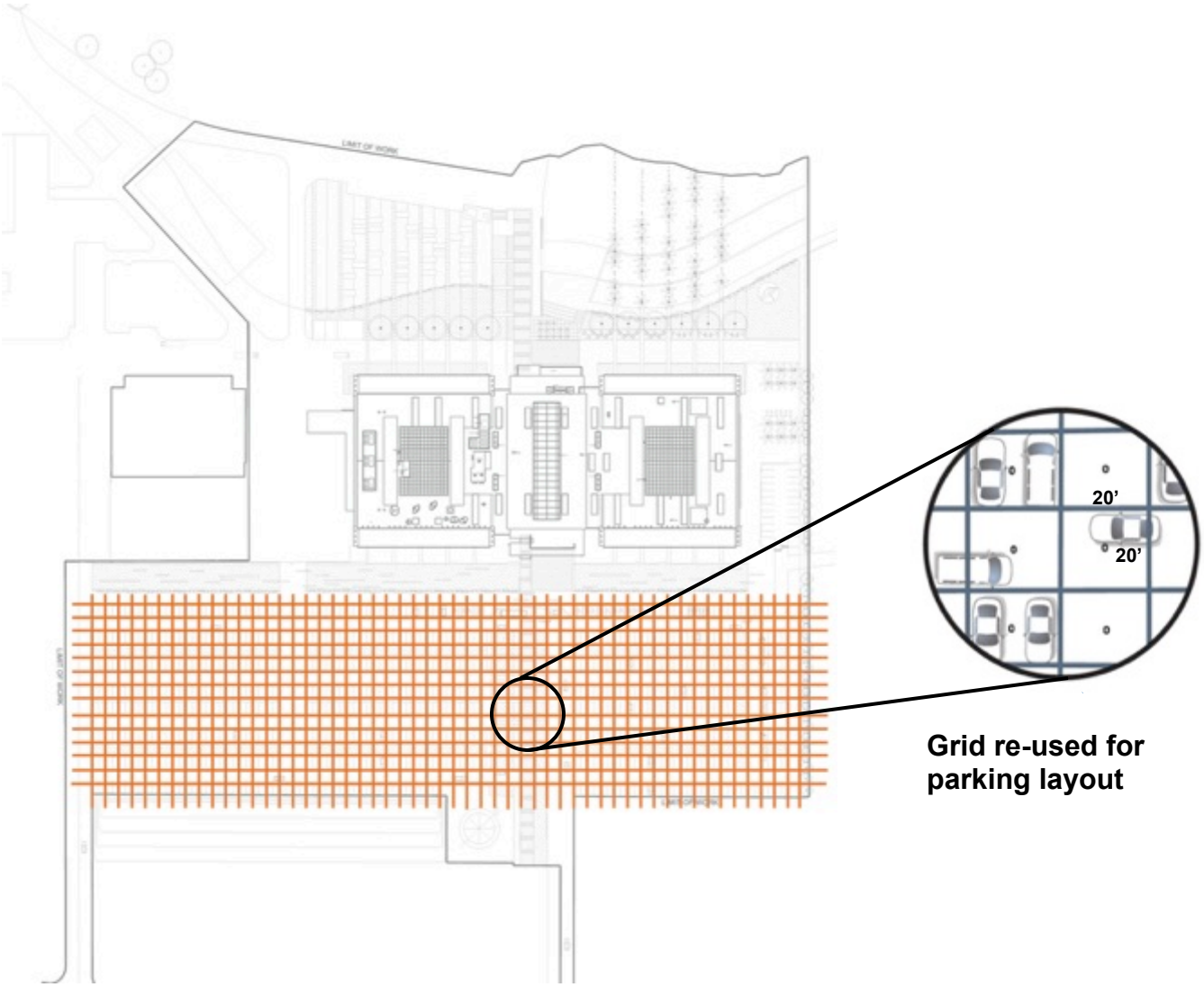
# The Campus

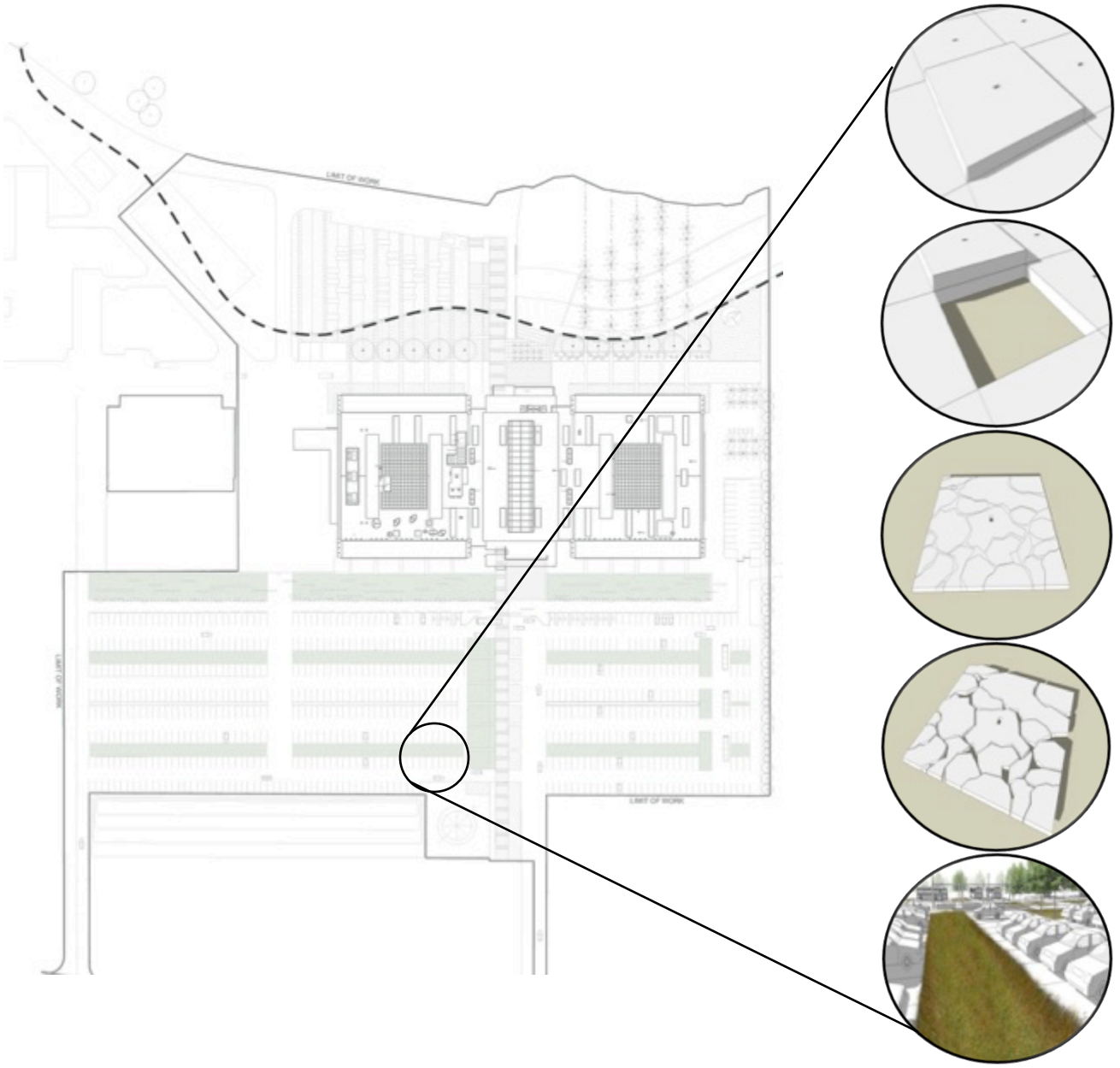


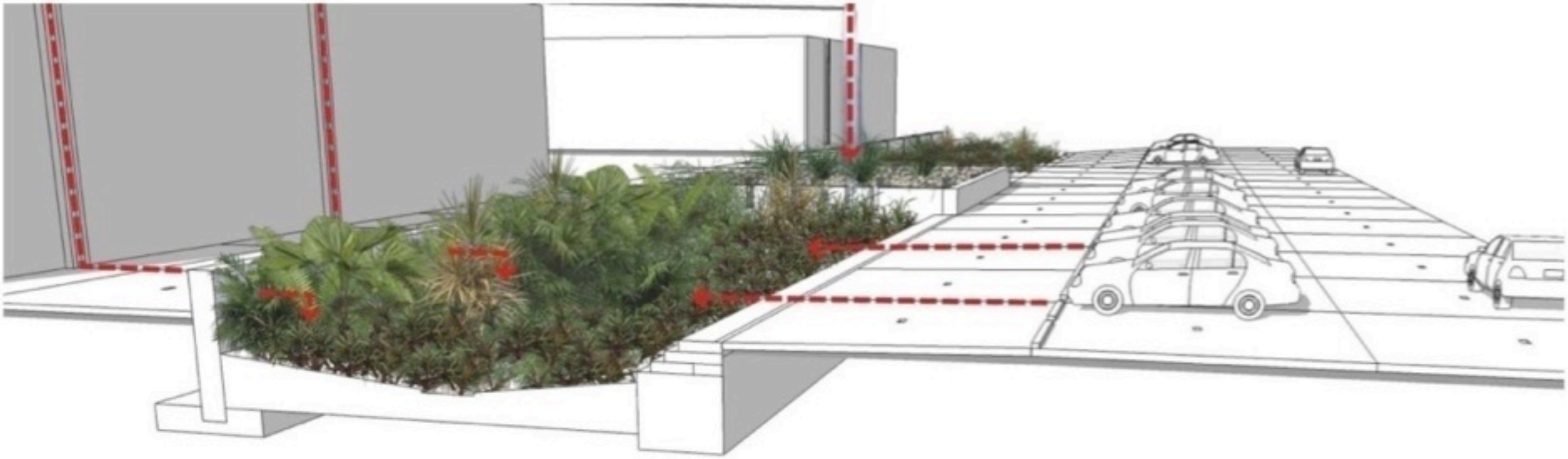
# Recycle
# &
# Recharge

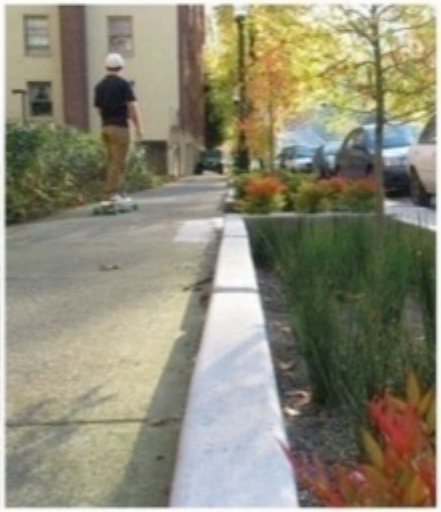



**Existing grid at 20’x20’**


20’
20’
Grid re-used for
parking layout

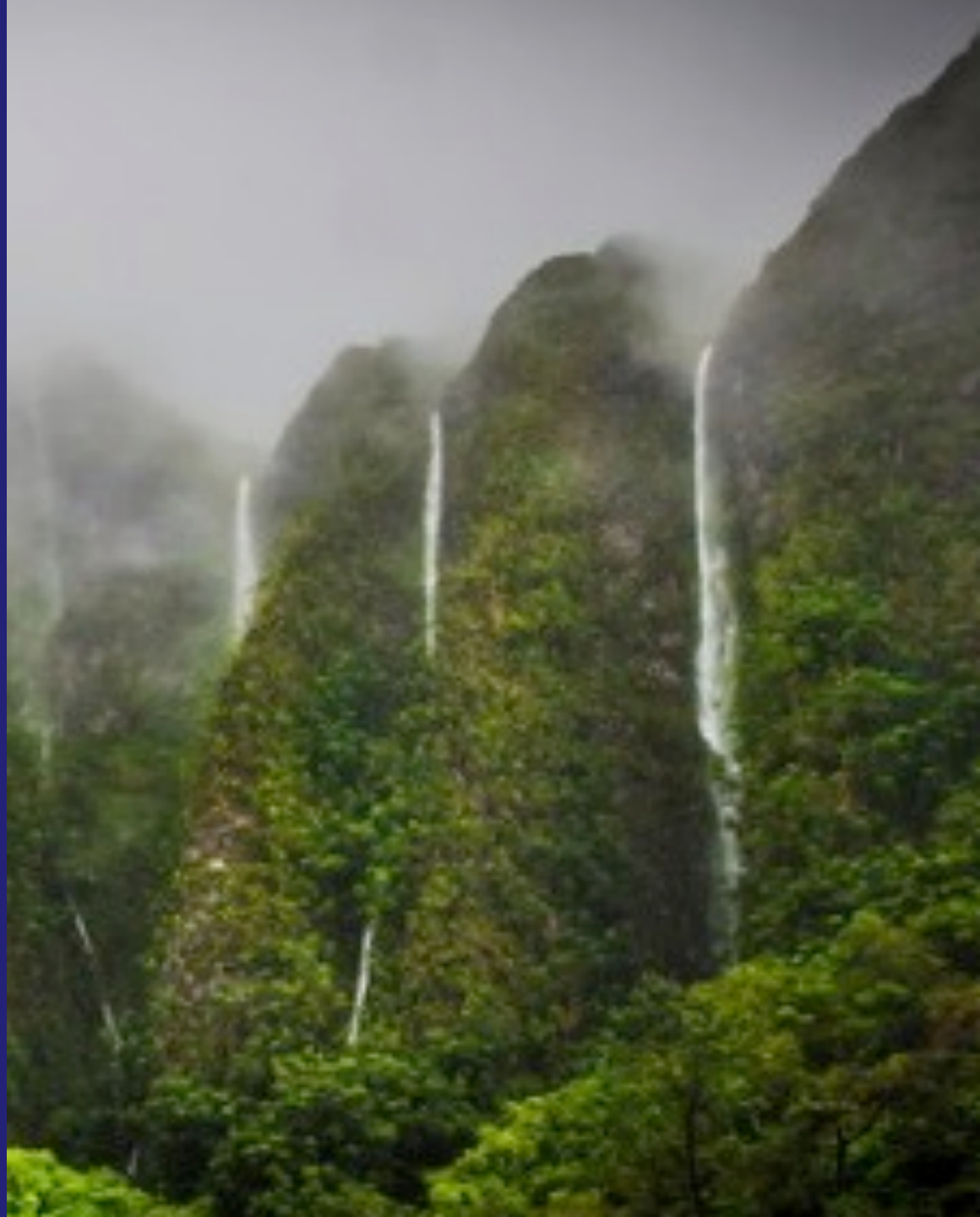

LIMIT OF WORK
LIMIT OF WORK
LIMIT OF WORK

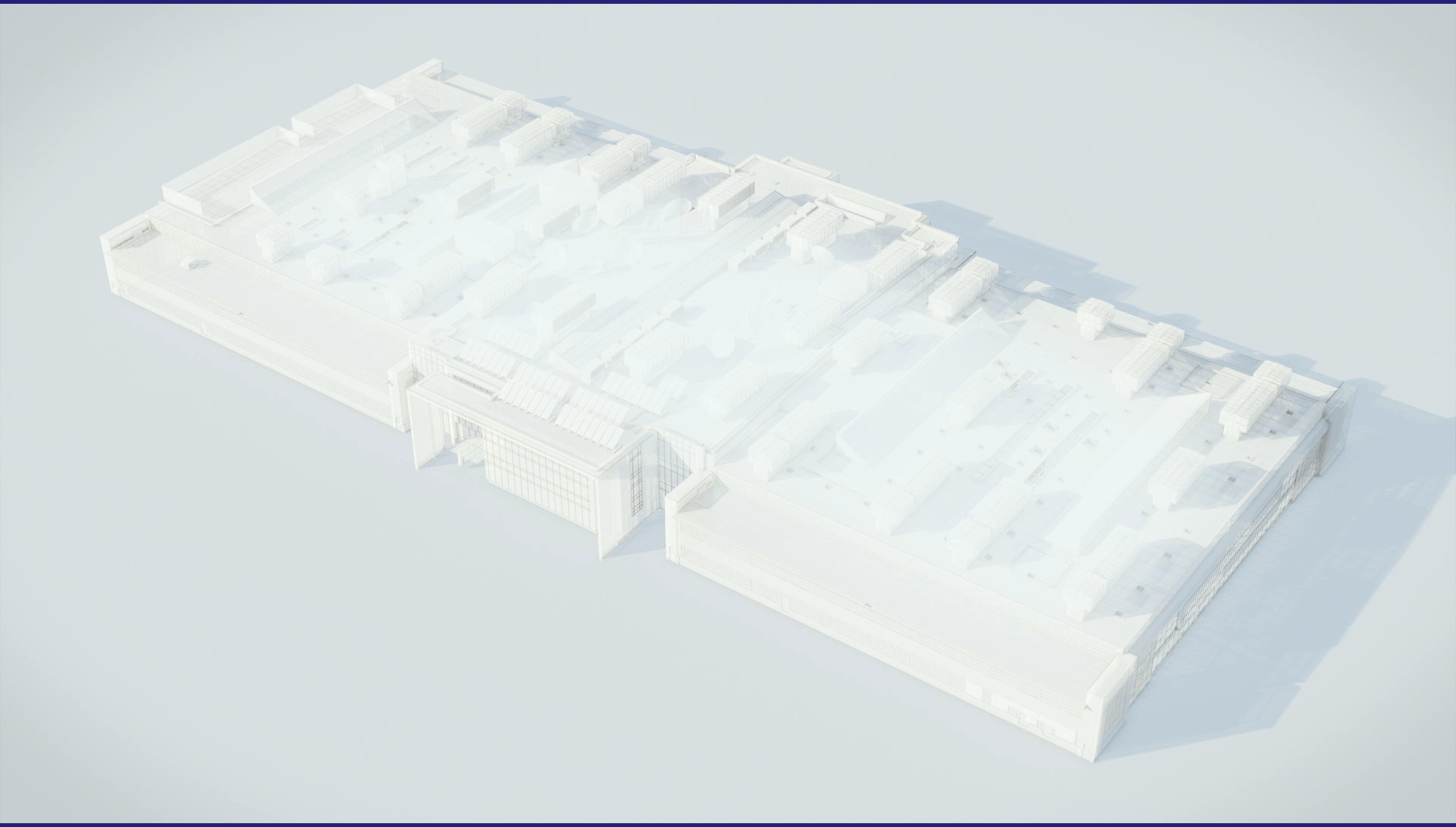


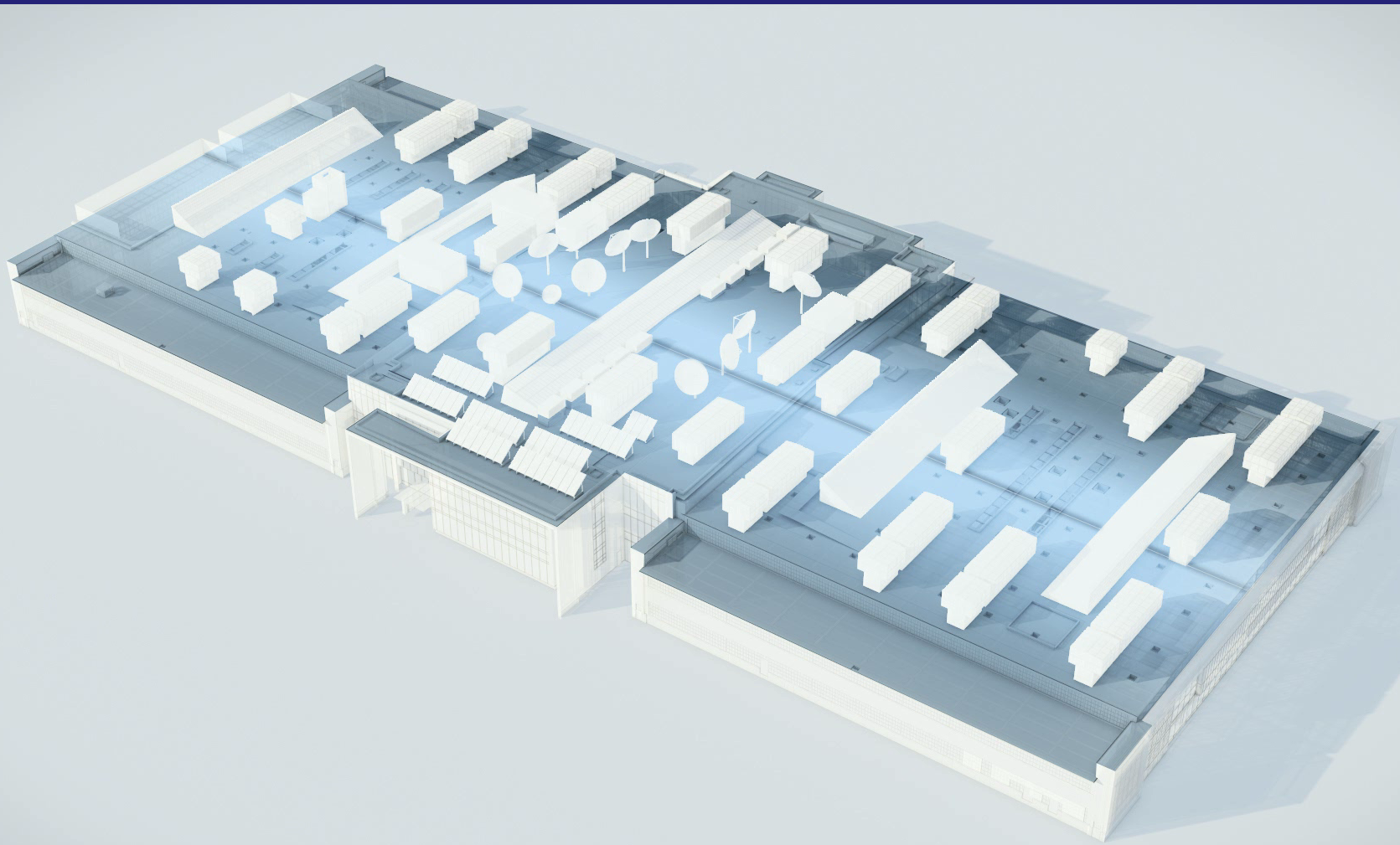


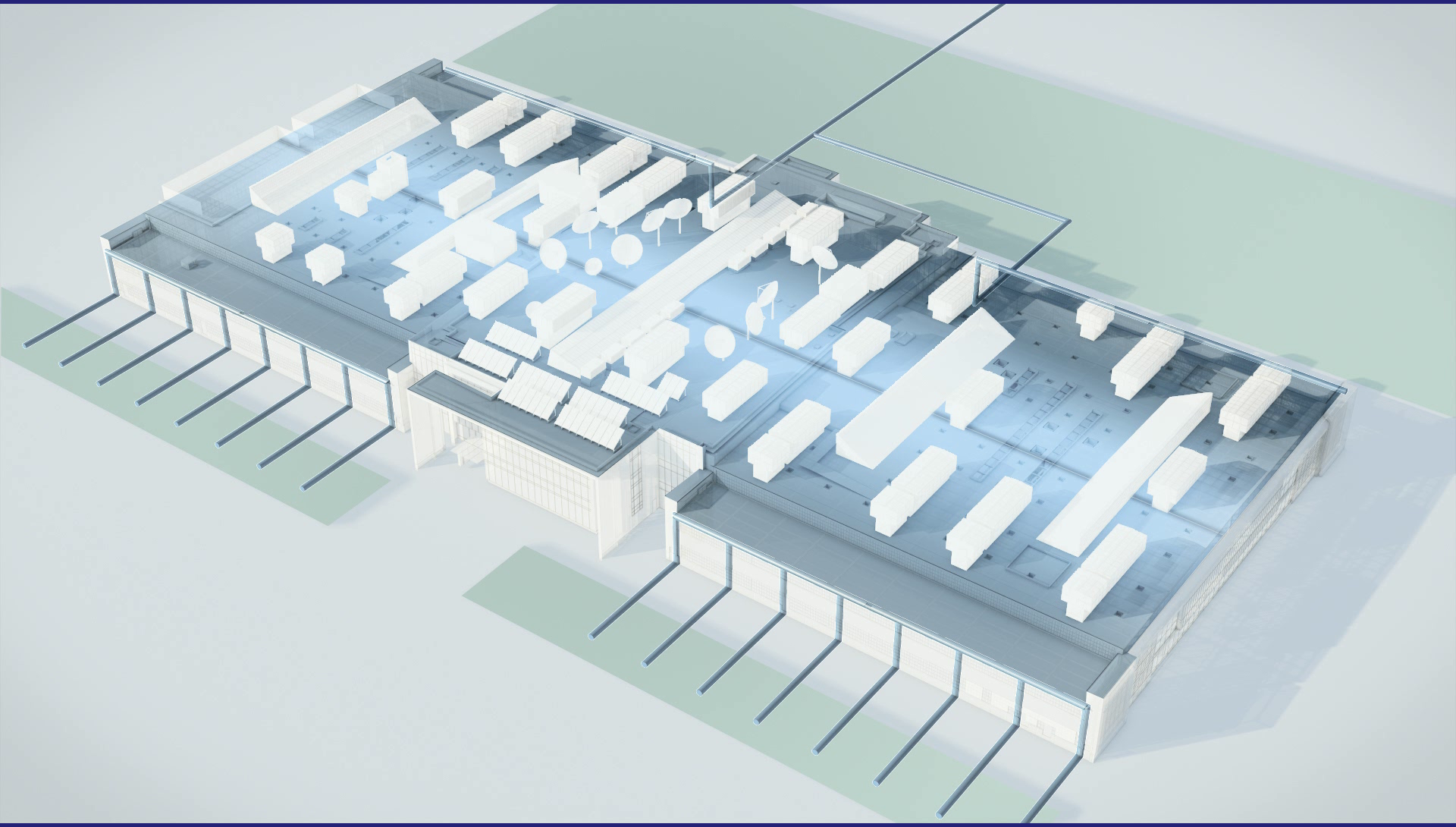
# Site Ecology

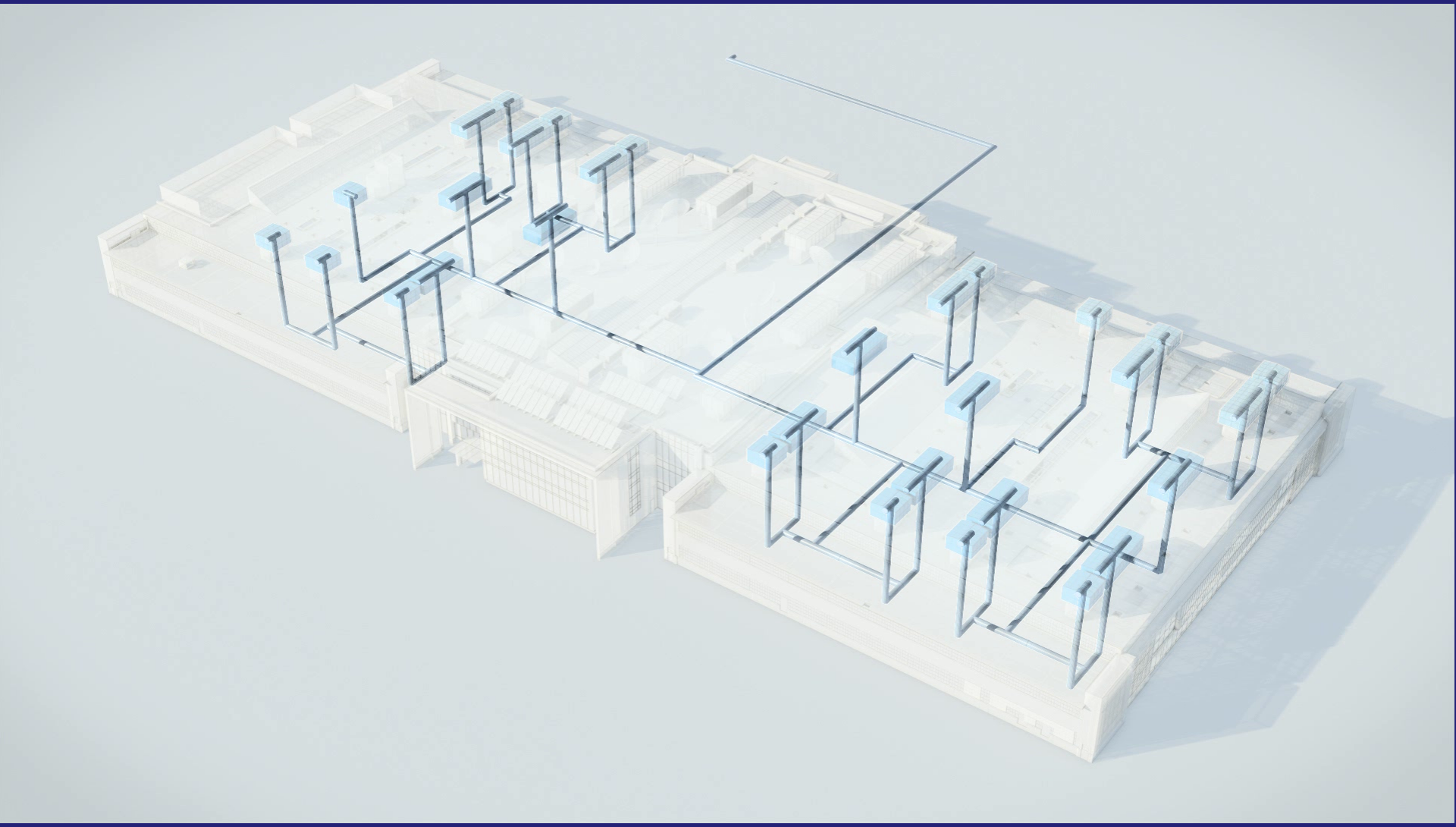
water
light
thermal comfort



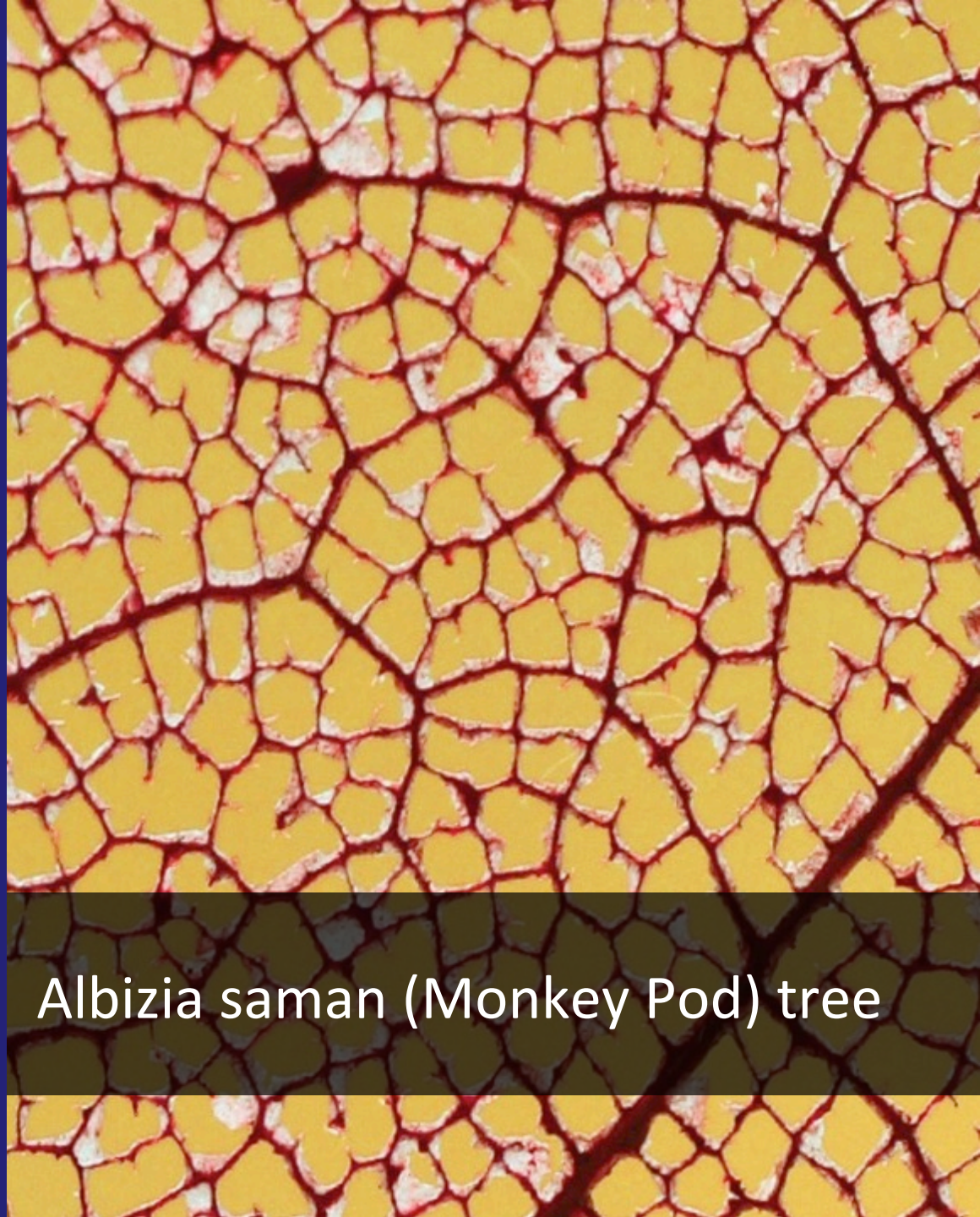


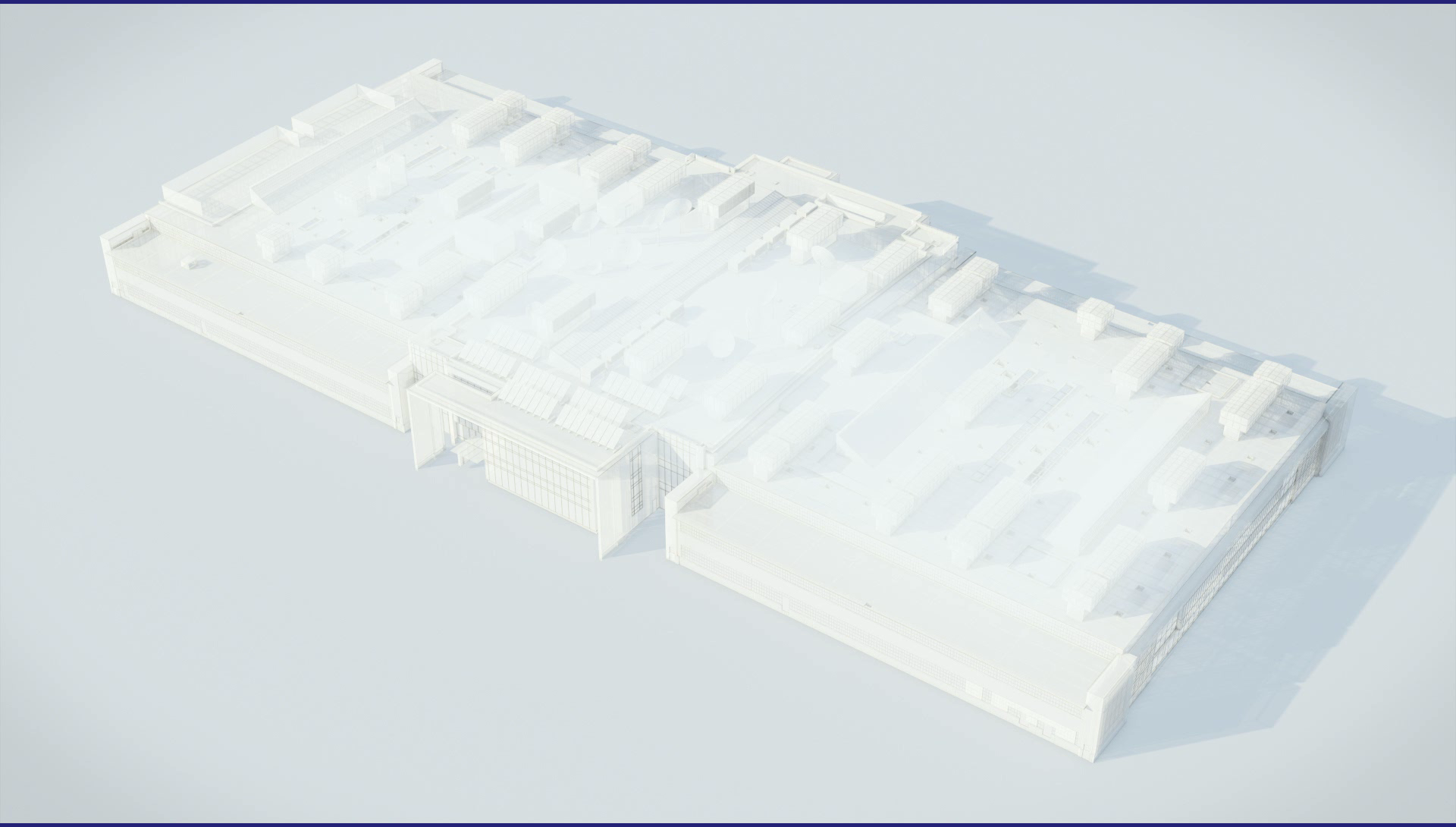


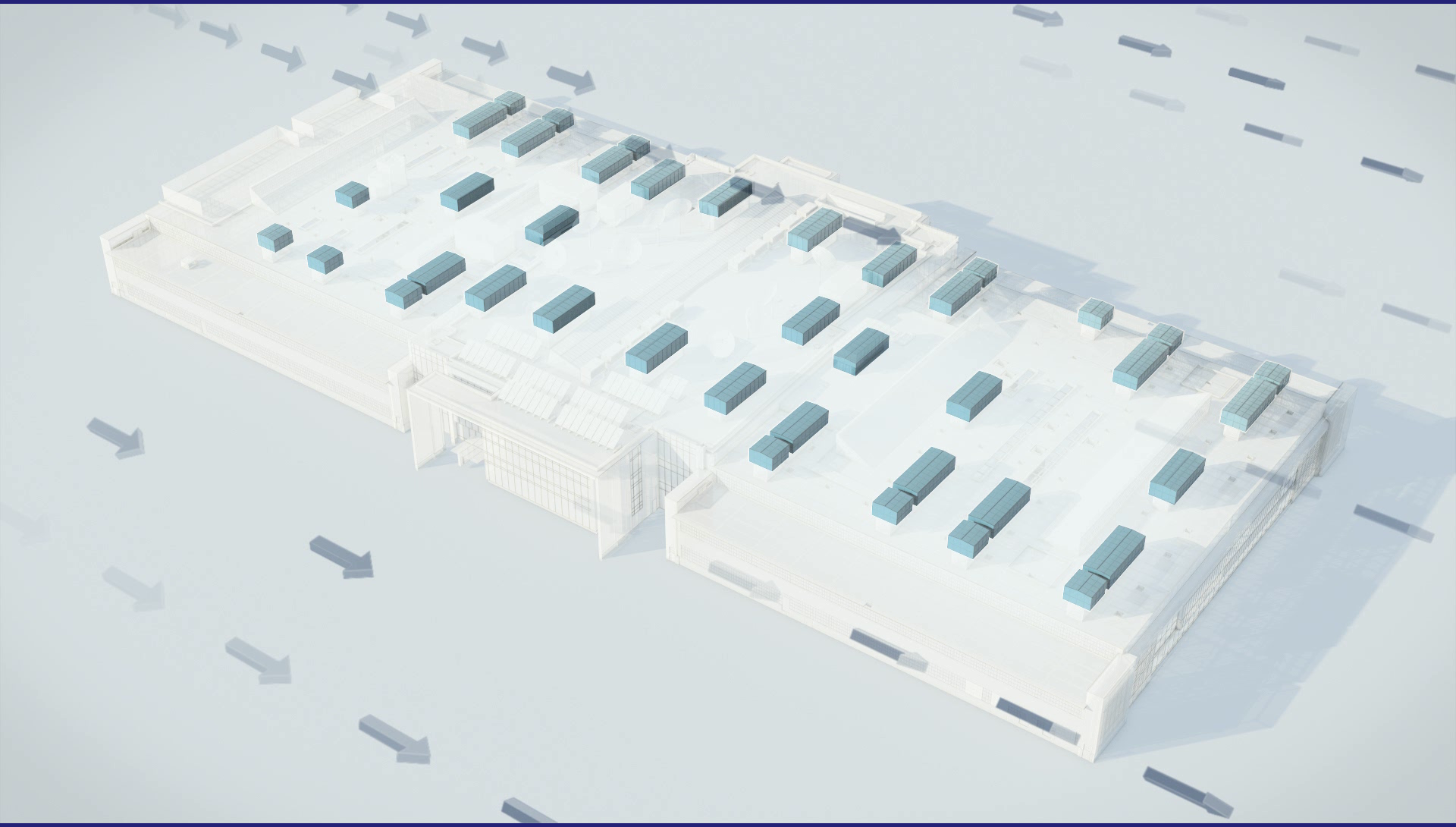


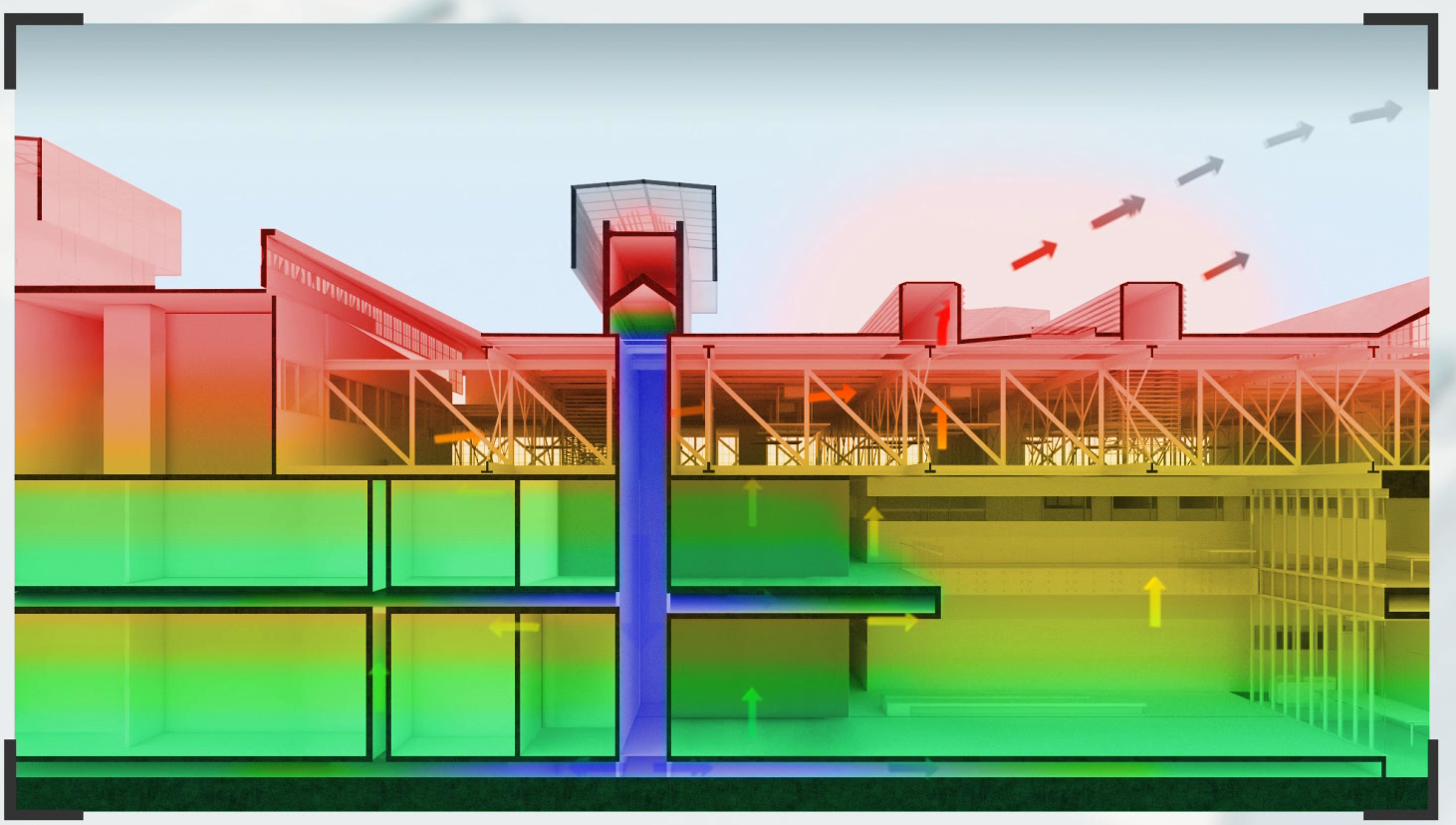


water
light
thermal comfort

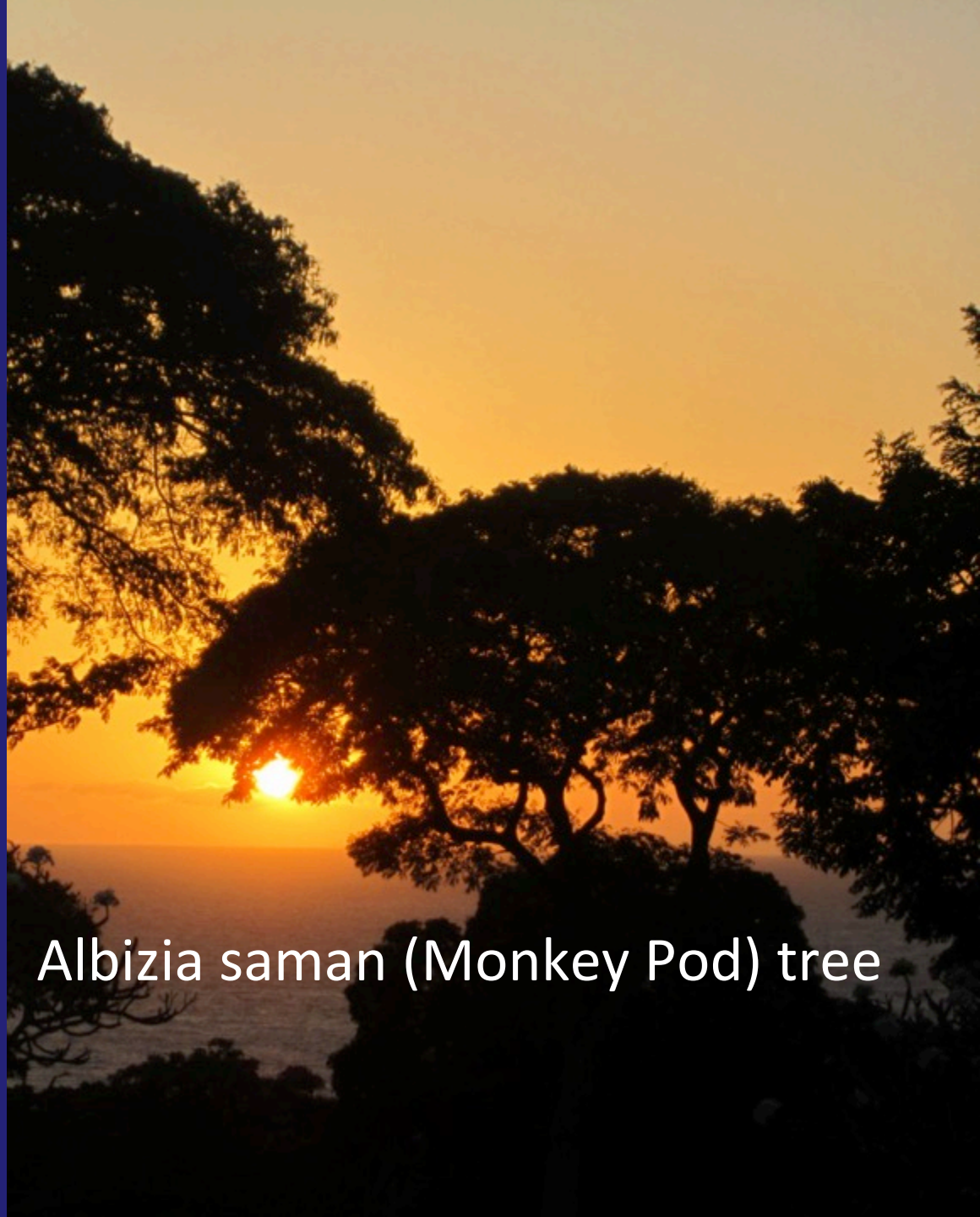


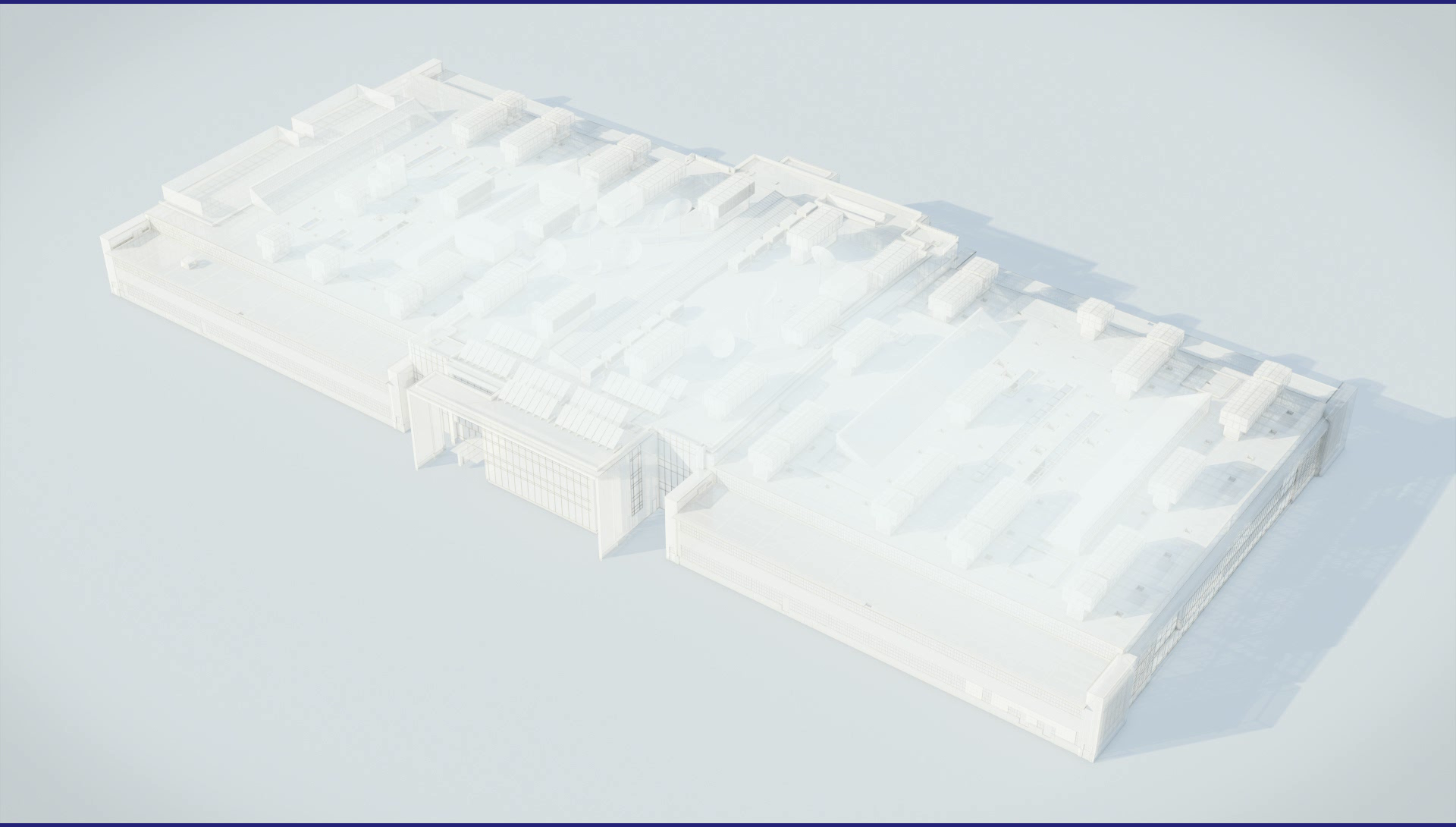


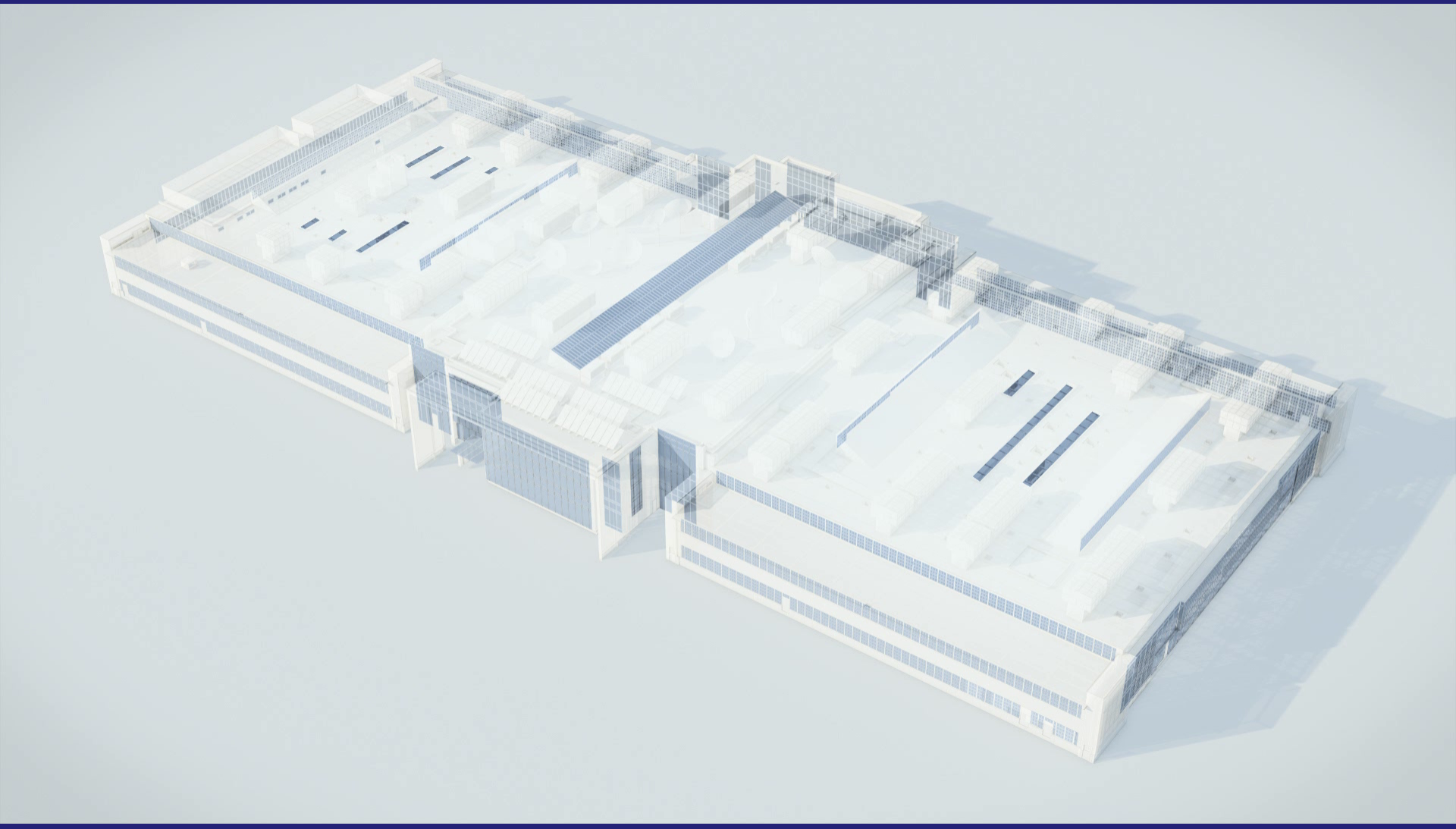


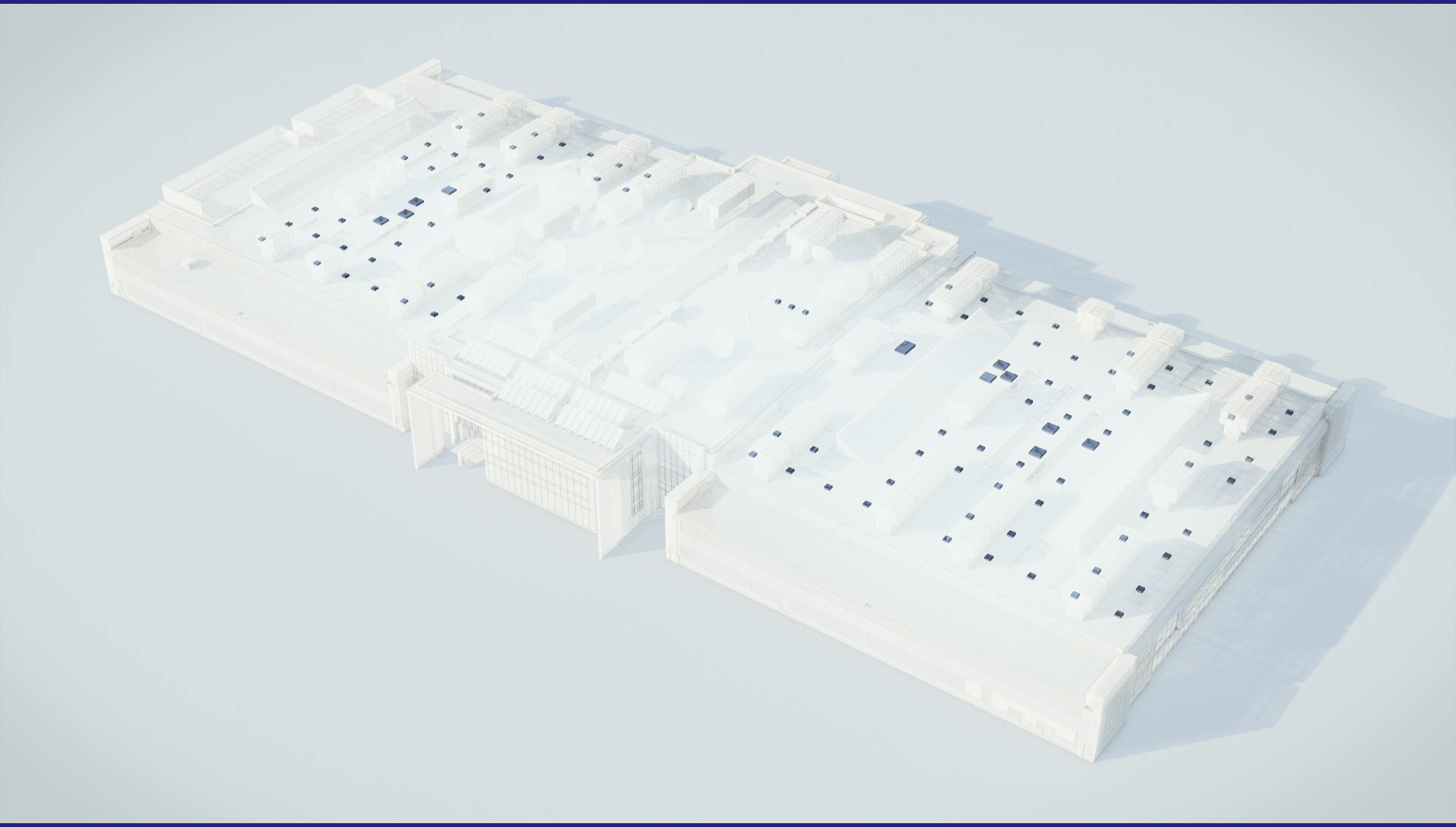


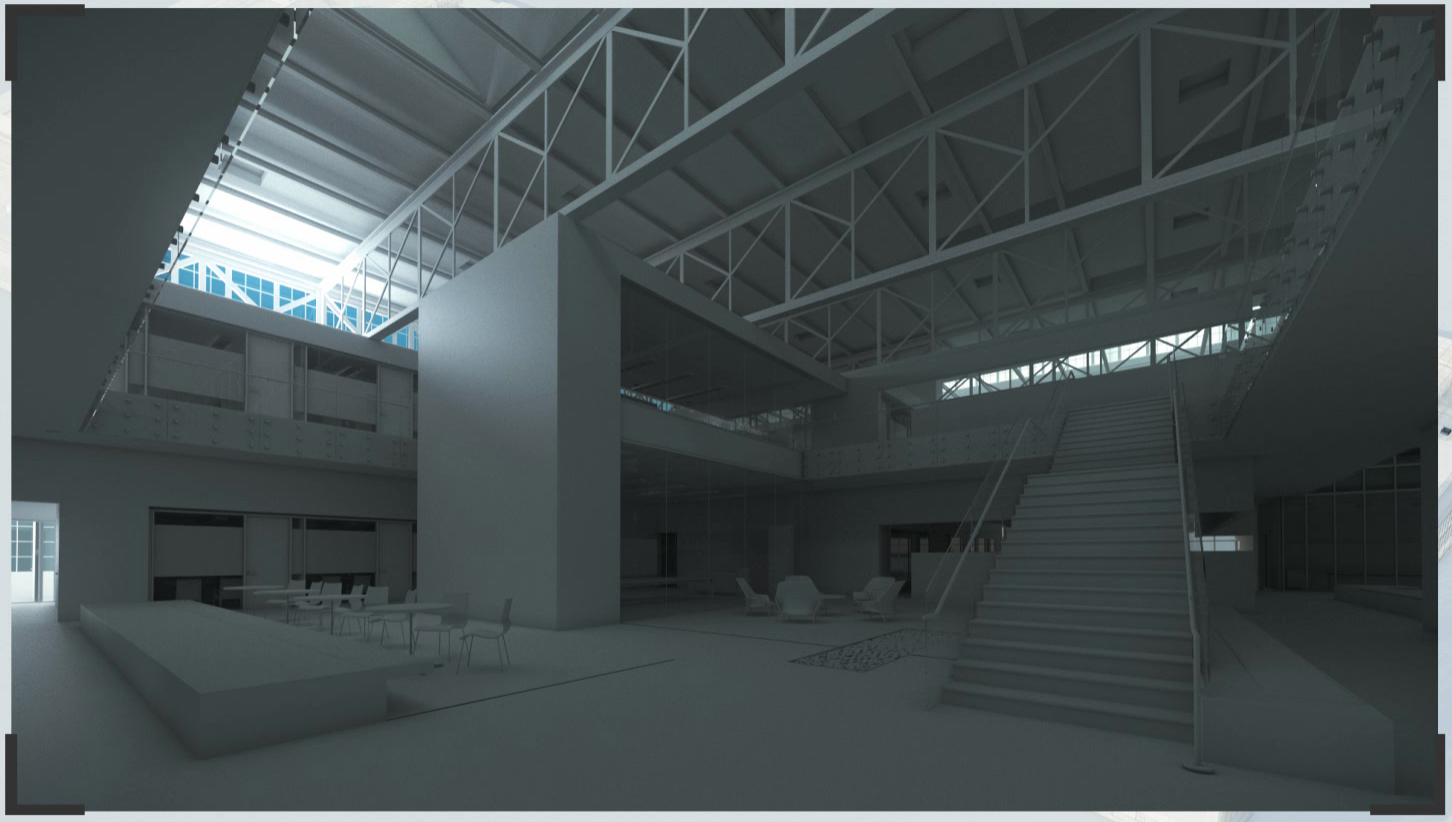
water
light
thermal comfort

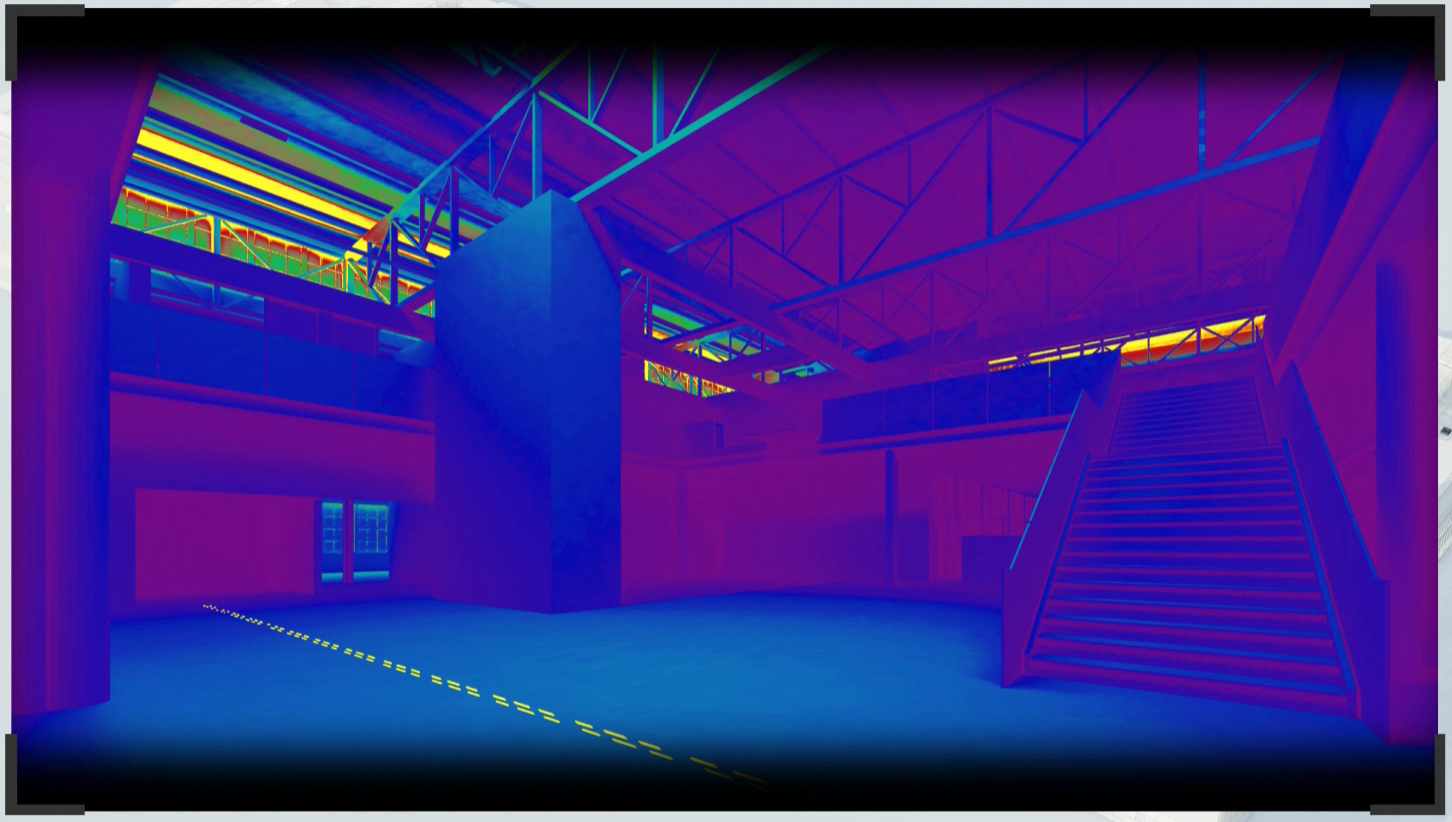


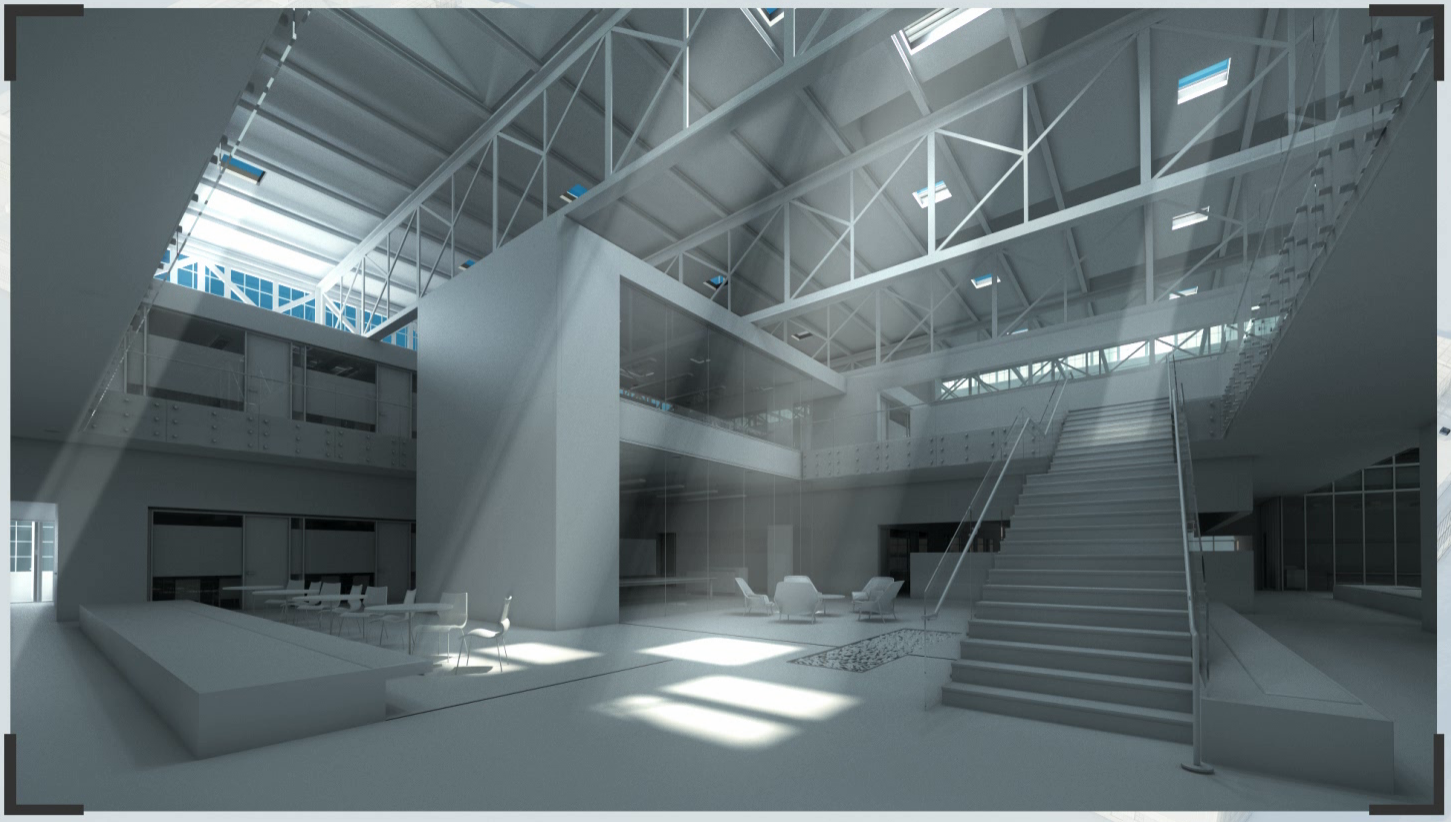


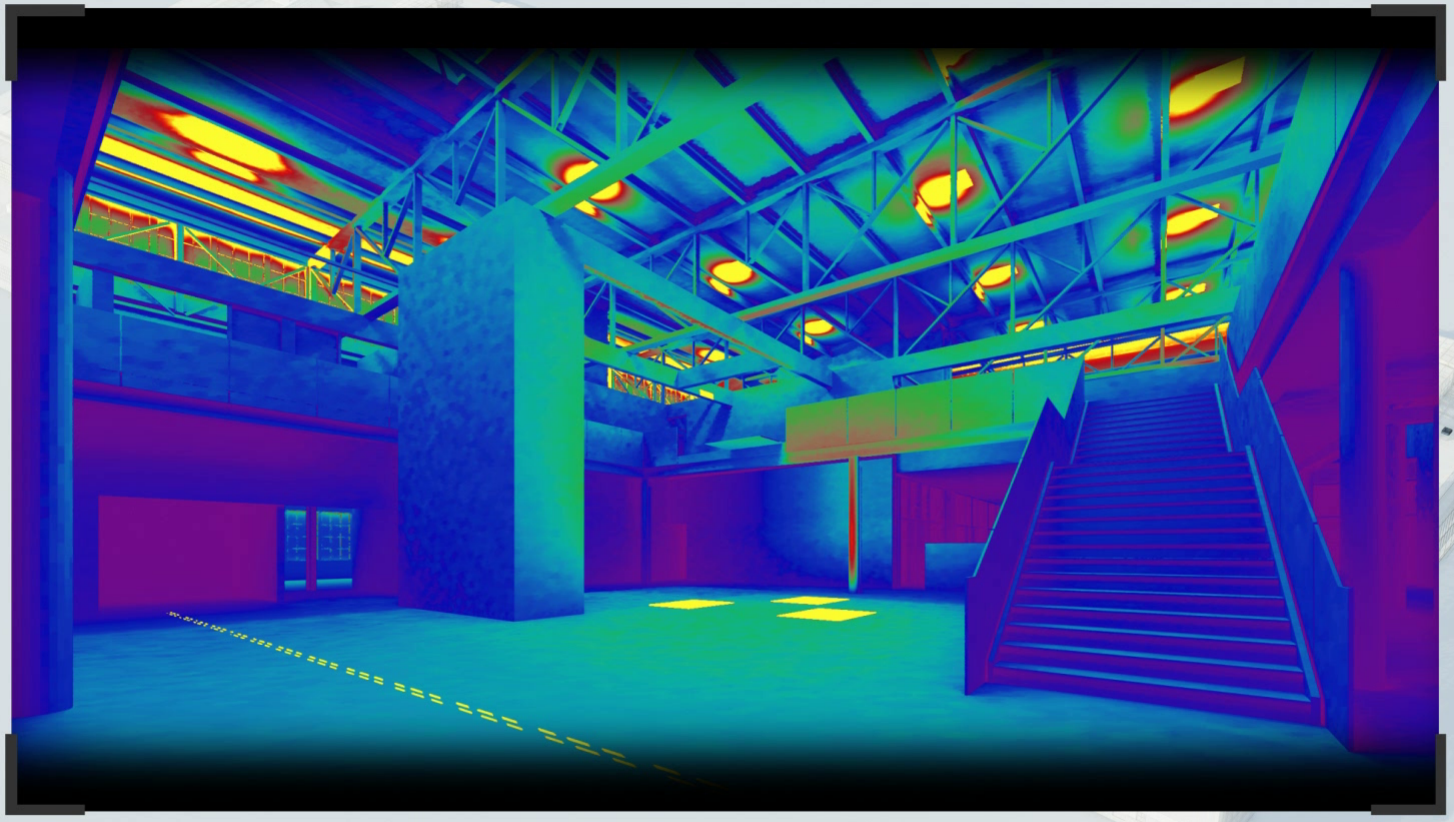


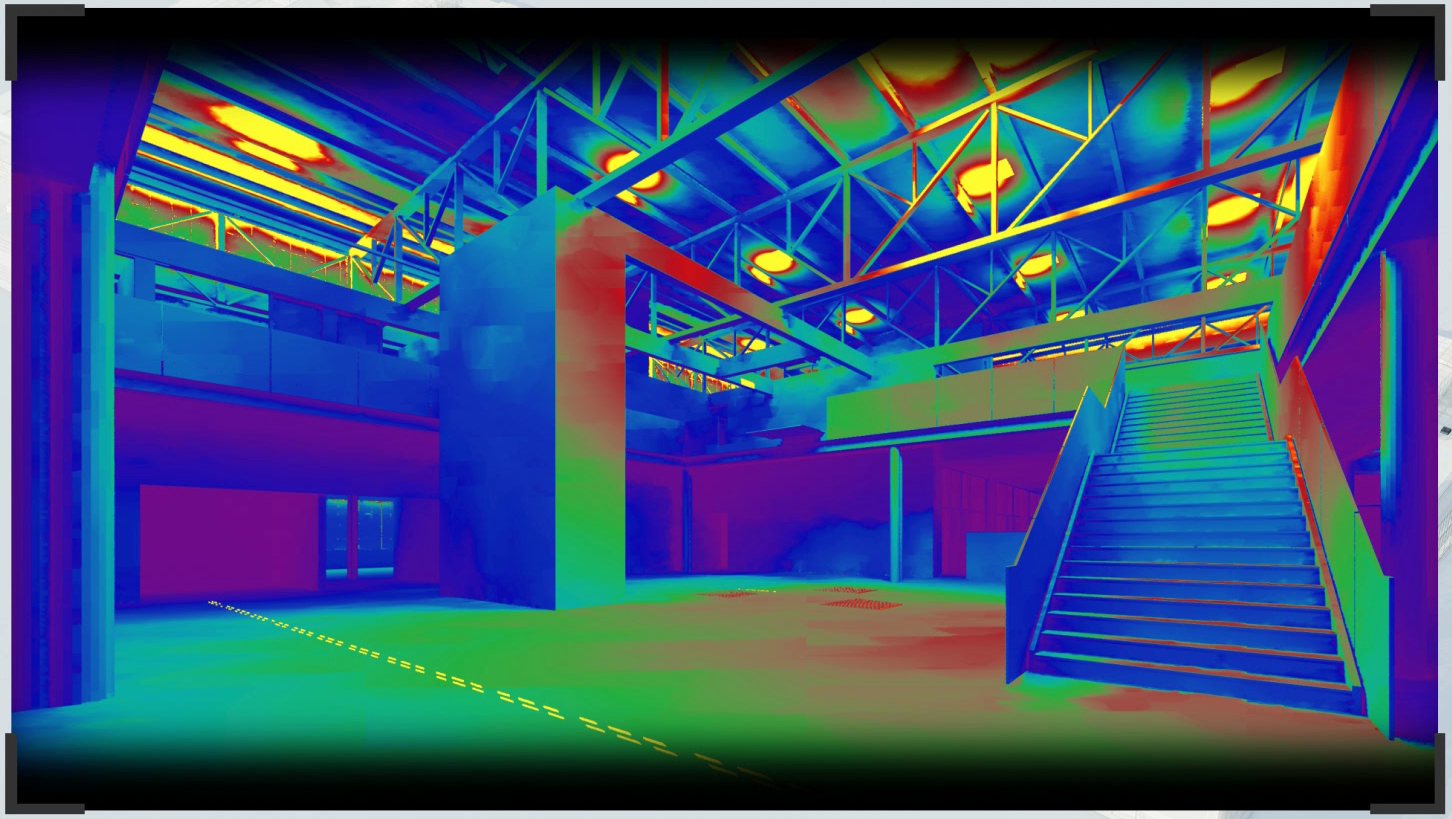




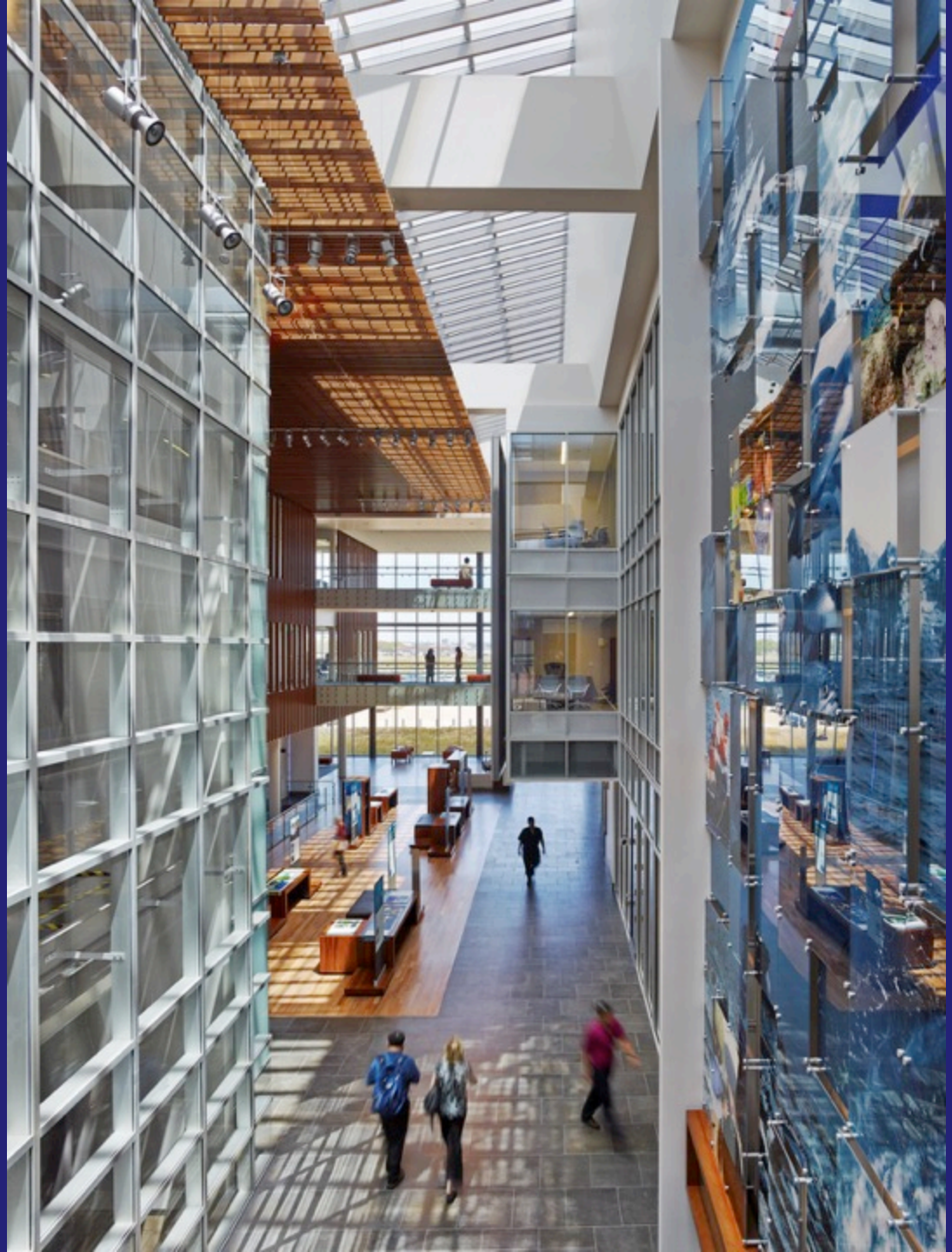


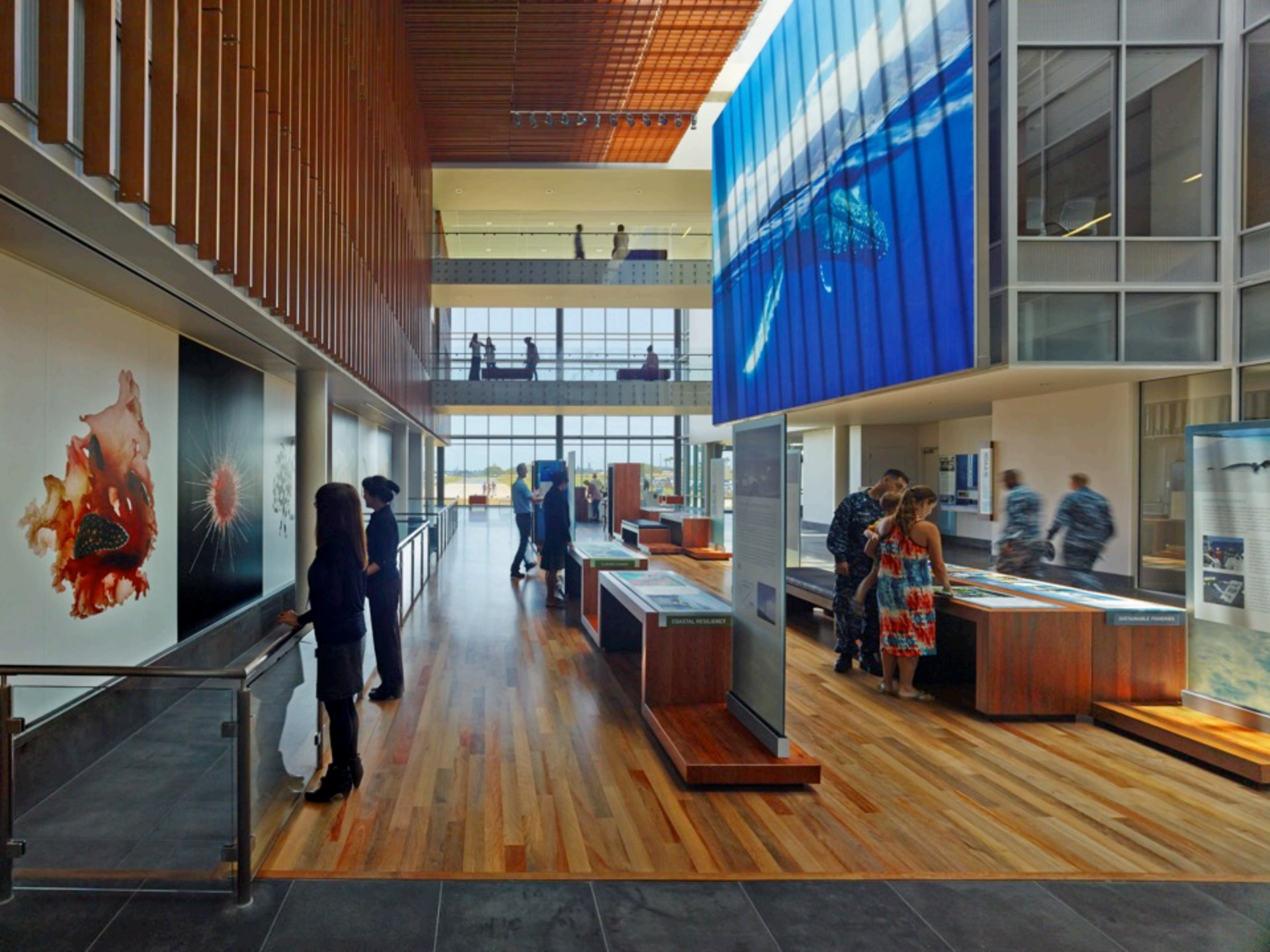


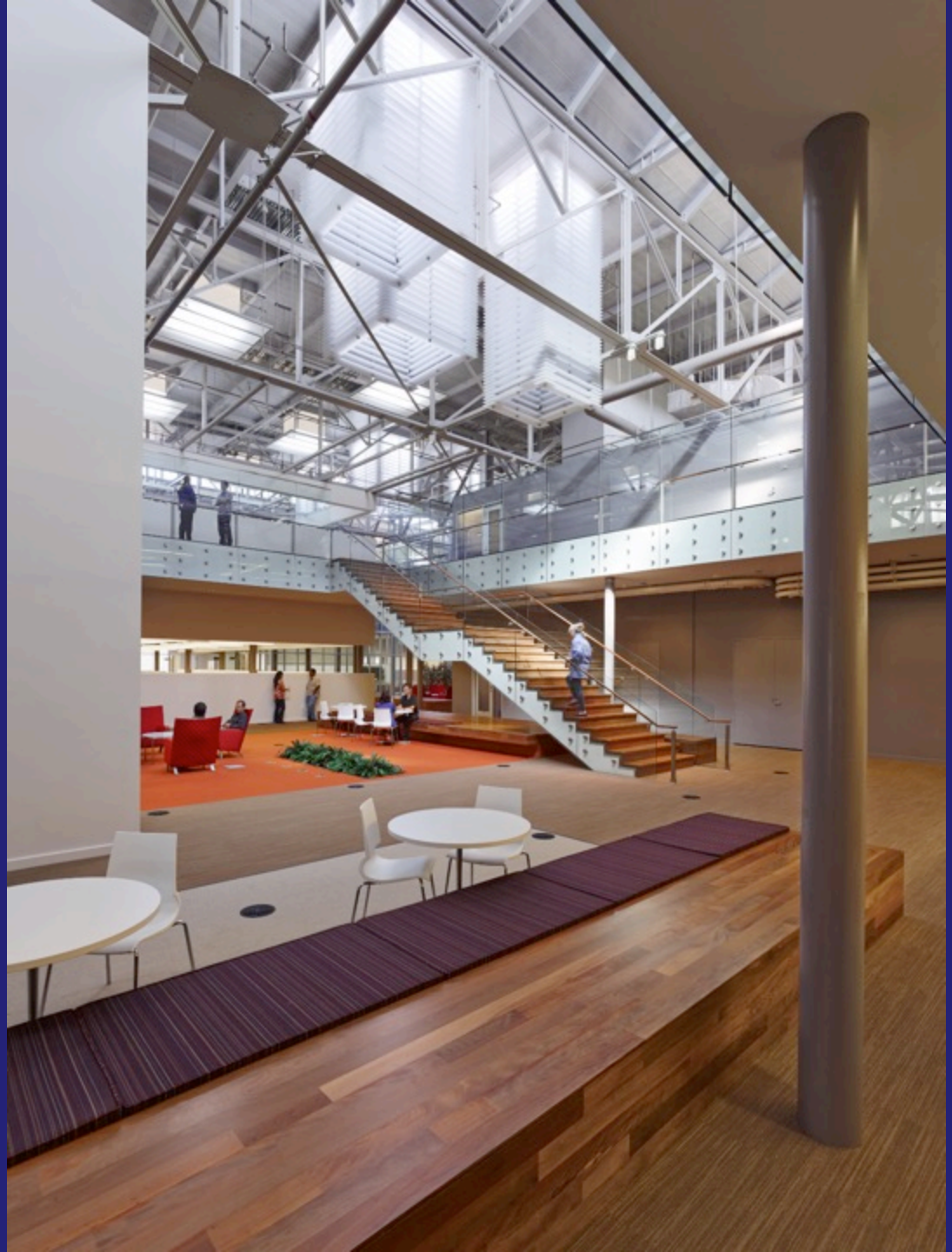




# The Center




COASTAL RESILIENCY
SUSTAINABLE FISHERIES



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