

Cirrostratus

·
Permanent Public Art for C3
by

·
Refik Anadol

Narrative

Cirrostratus is a three dimensional parametric public artwork to be installed on the shear wall façades of the parking structure. It is envisioned as a system of modular elements, individually installed, that work together to create a work of art that transforms concrete shear wall surfaces into canvases for dynamic light and motion.

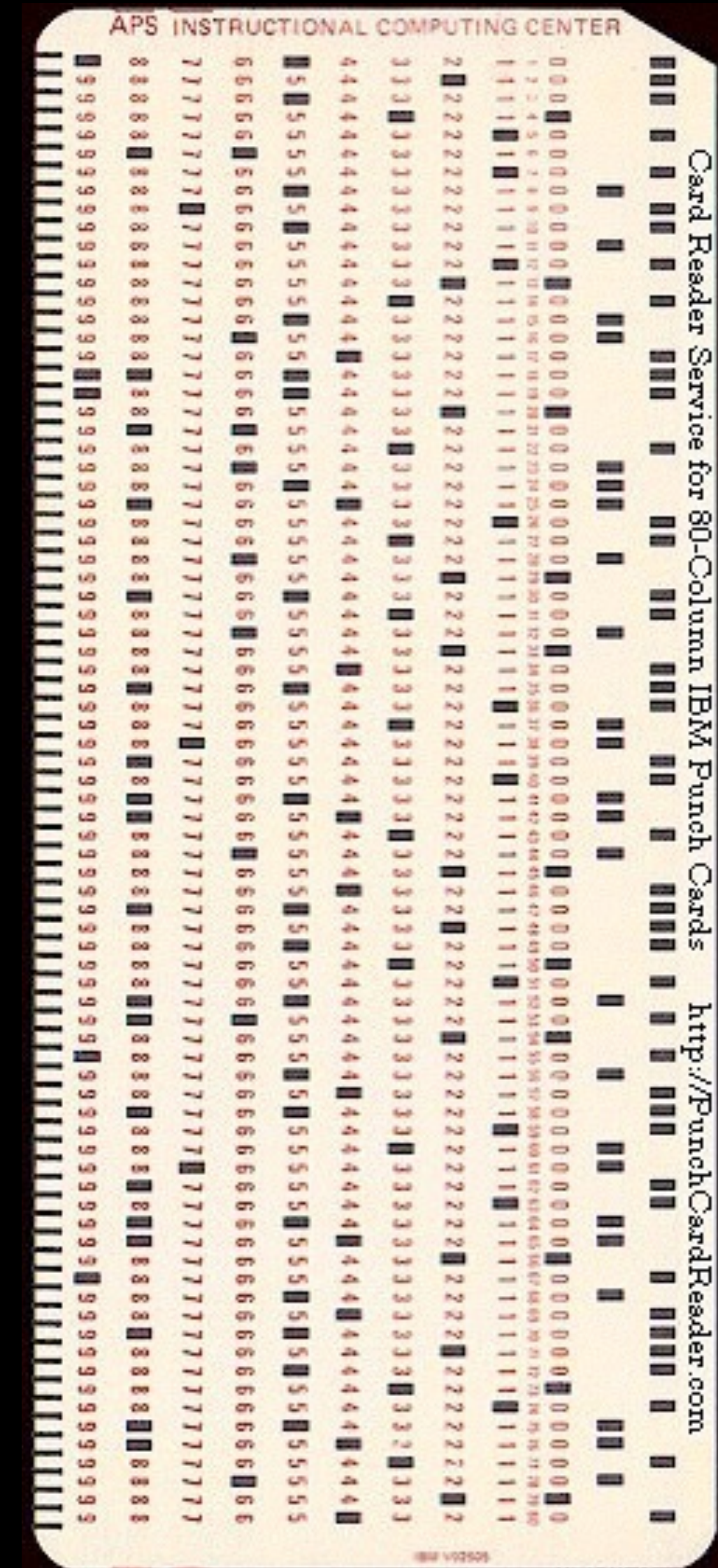
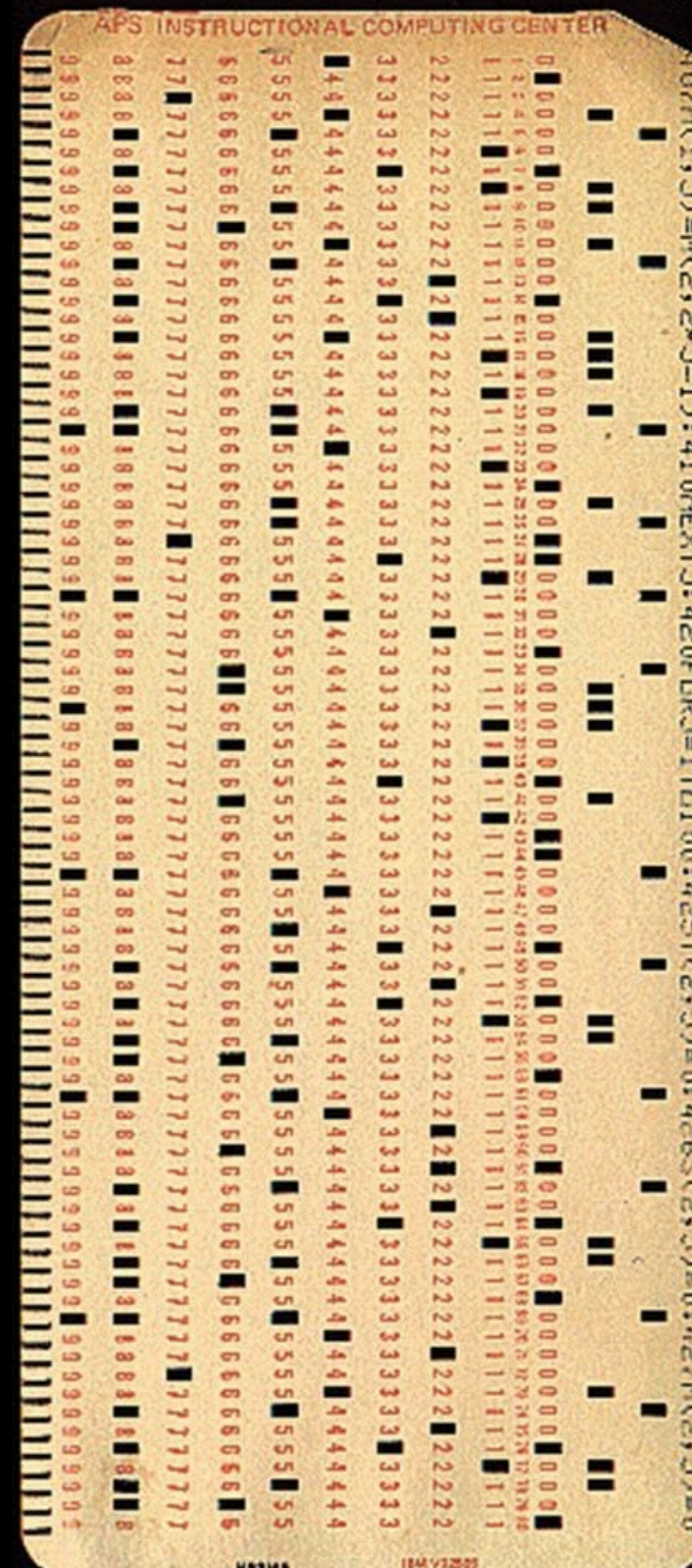
The form design of **Cirrostratus** is inspired by punched cards which existed from the invention of computer programming languages up until the mid-1980's, with the arrangement of the artwork on each of the two concrete canvases being directly related to historic punch card layouts. Most early computer programmers created, edited and stored their programs line by line on punched cards, making them a signature object at the intersection of the digital and physical worlds; a decidedly analogue object that represents the digital revolution itself. In its simple graphic representation of binary algorithmic logic we find a surprising source of graphic beauty.

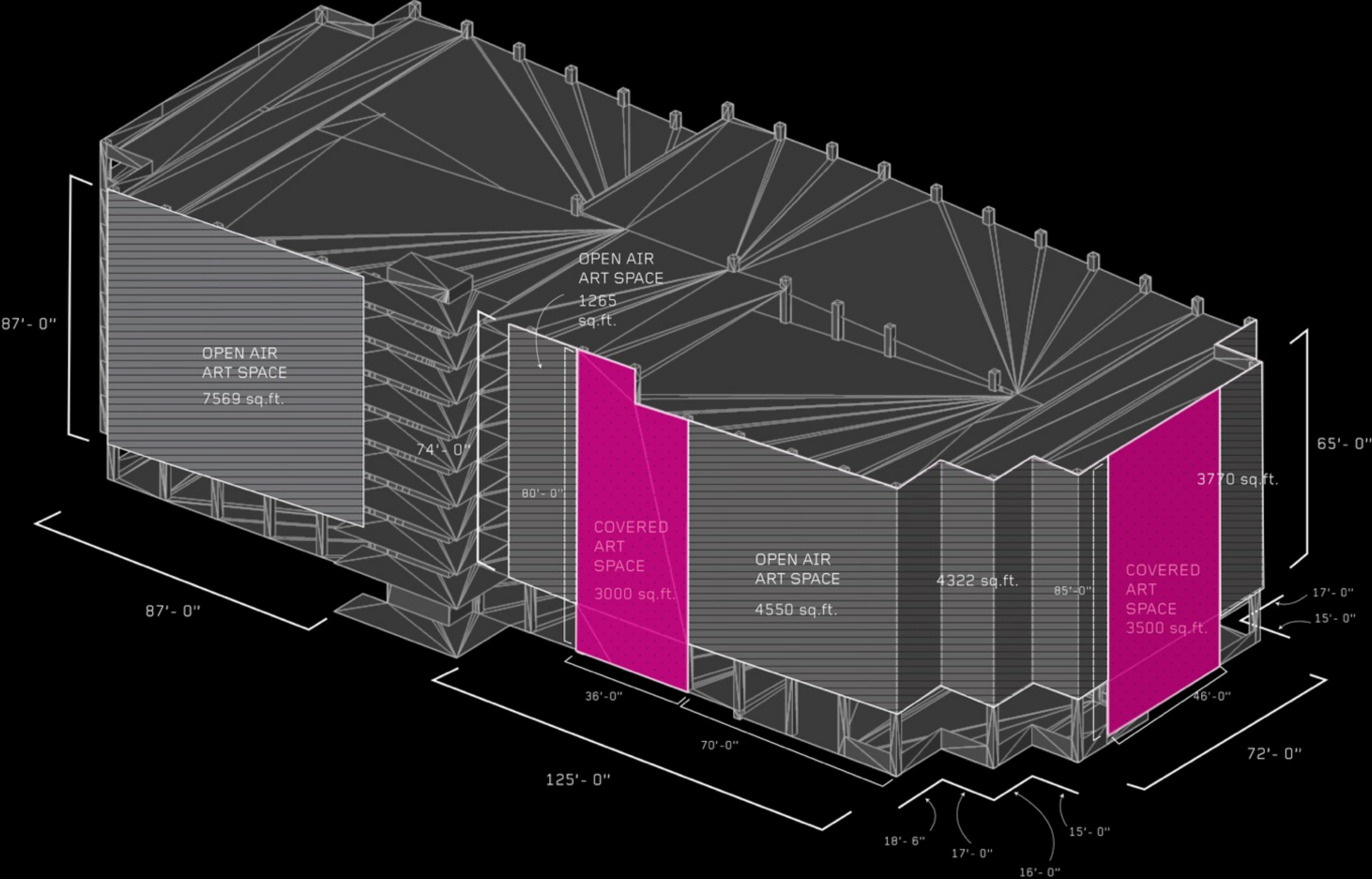
The color design of **Cirrostratus** is inspired by the high-level clouds of the same name, and the multi-colored prismatic effects of light reflection and refraction that they display. Using a Dichromatic finish, a series of vertical glass fins, or blades, will be installed to produce an ever-changing effect of colored light refraction and shadow, turning the façade of the structure into a dynamic canvas for shifting color and sunlight as it moves across the site throughout the days and seasons.

PUNCHEDCARDS

LAST TANGIBLE FORM OF TECHNOLOGY BEFORE
THE DIGITAL REVOLUTION

INSPIRED BY HISTORICALLY THE FIRST
EXAMPLES OF THEIR TYPES.



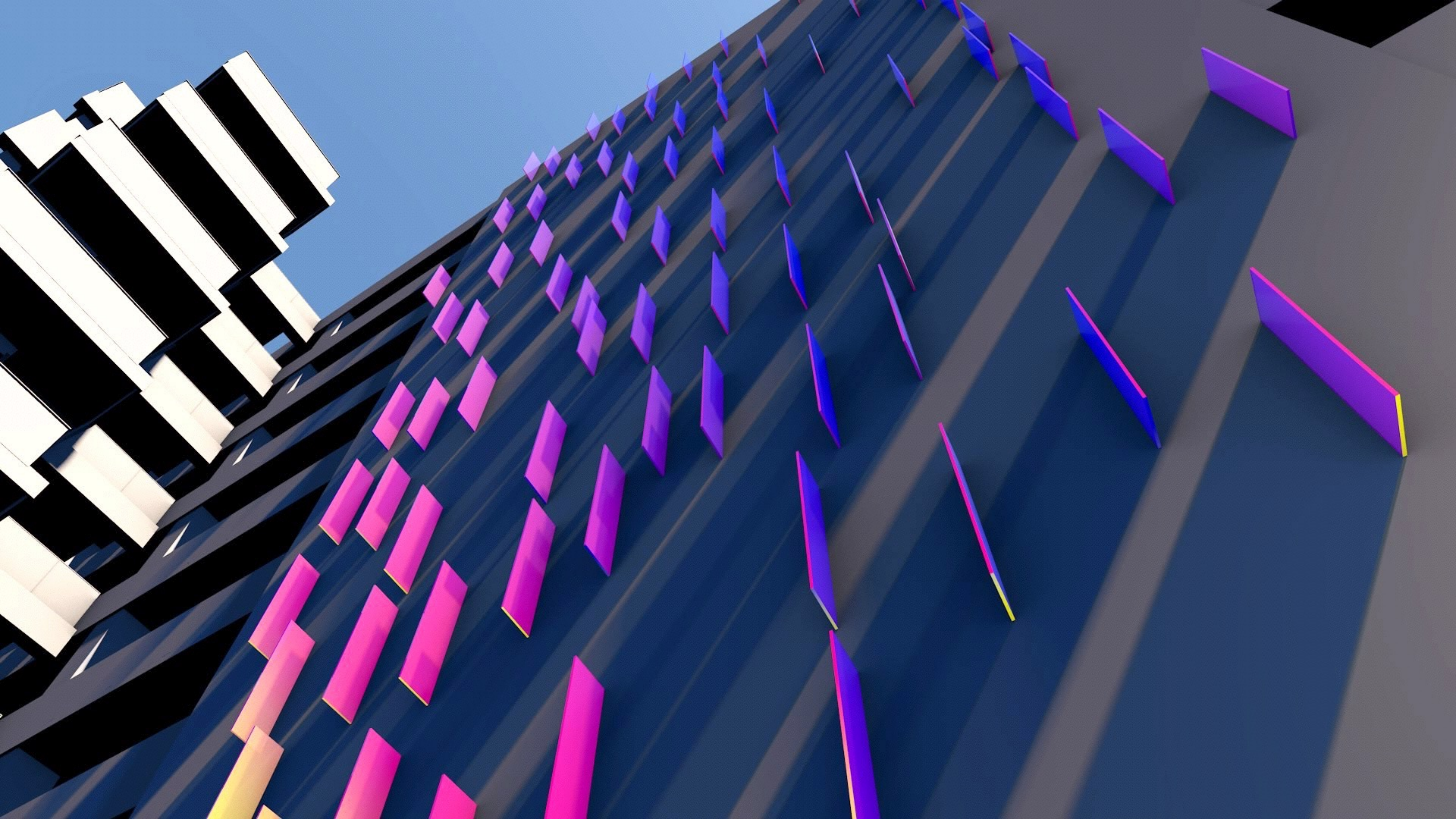


COVERED 6500 sq.ft.
ART SPACE
OPEN AIR 21476 sq.ft.
ART SPACE

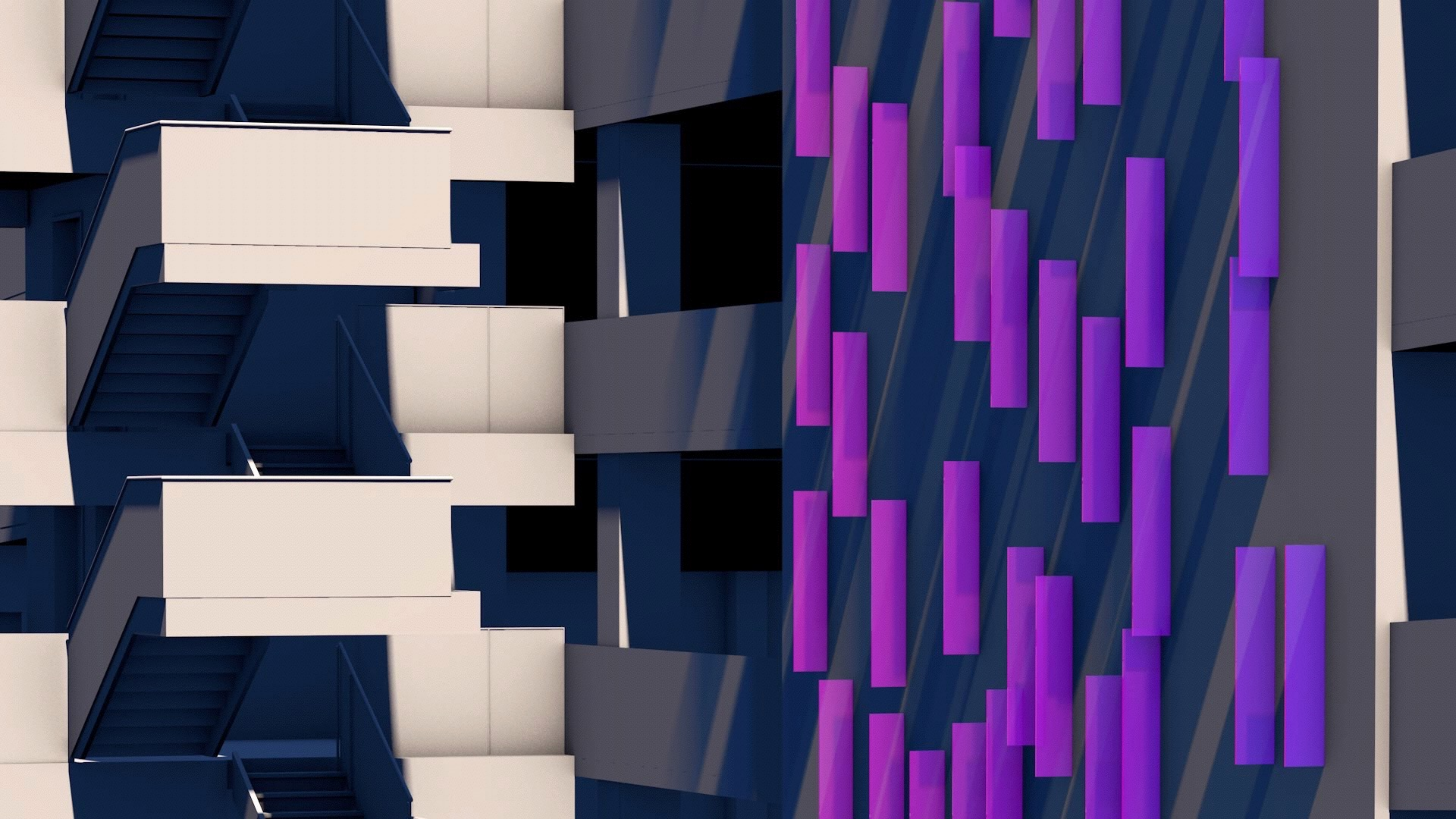


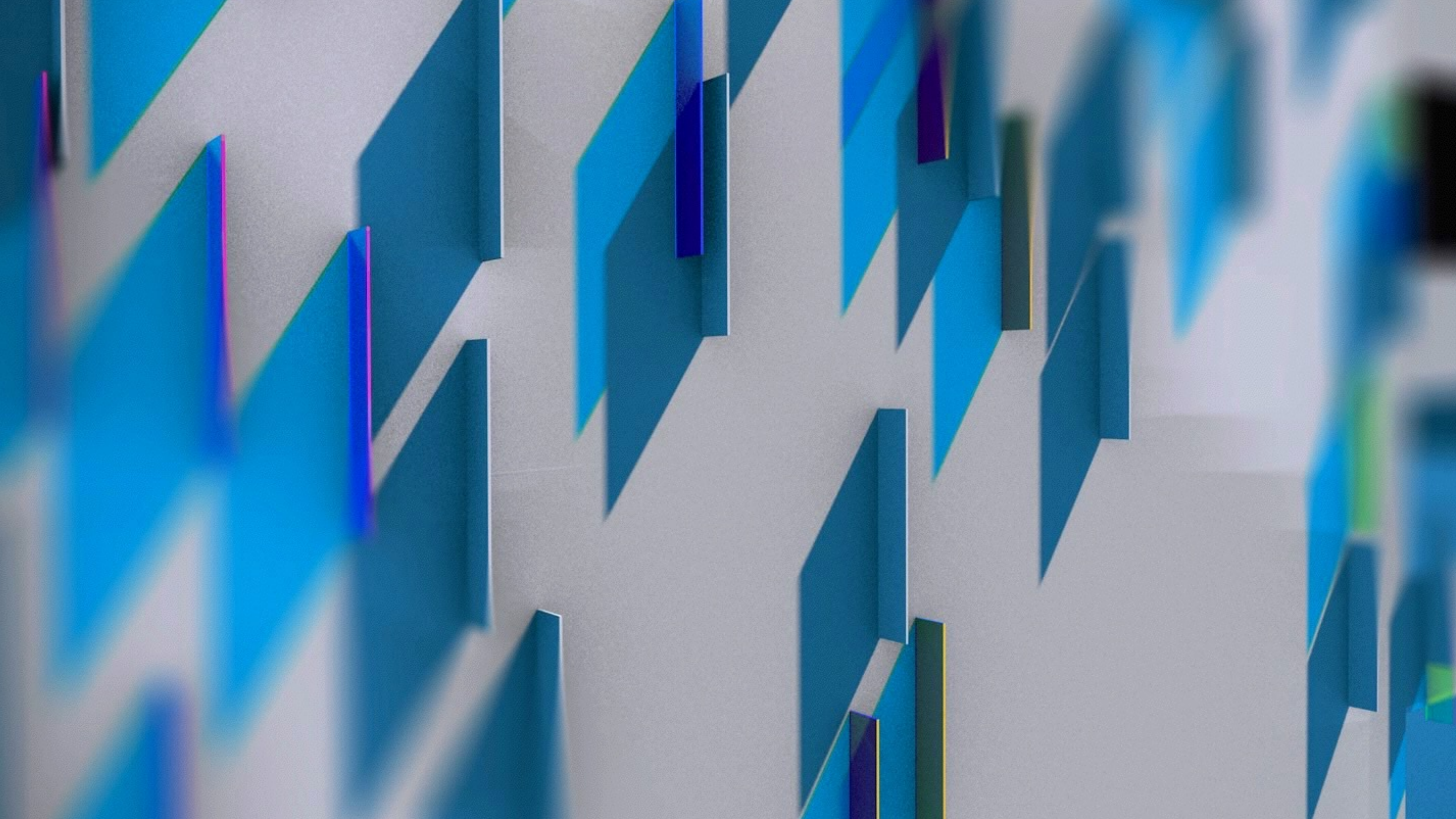


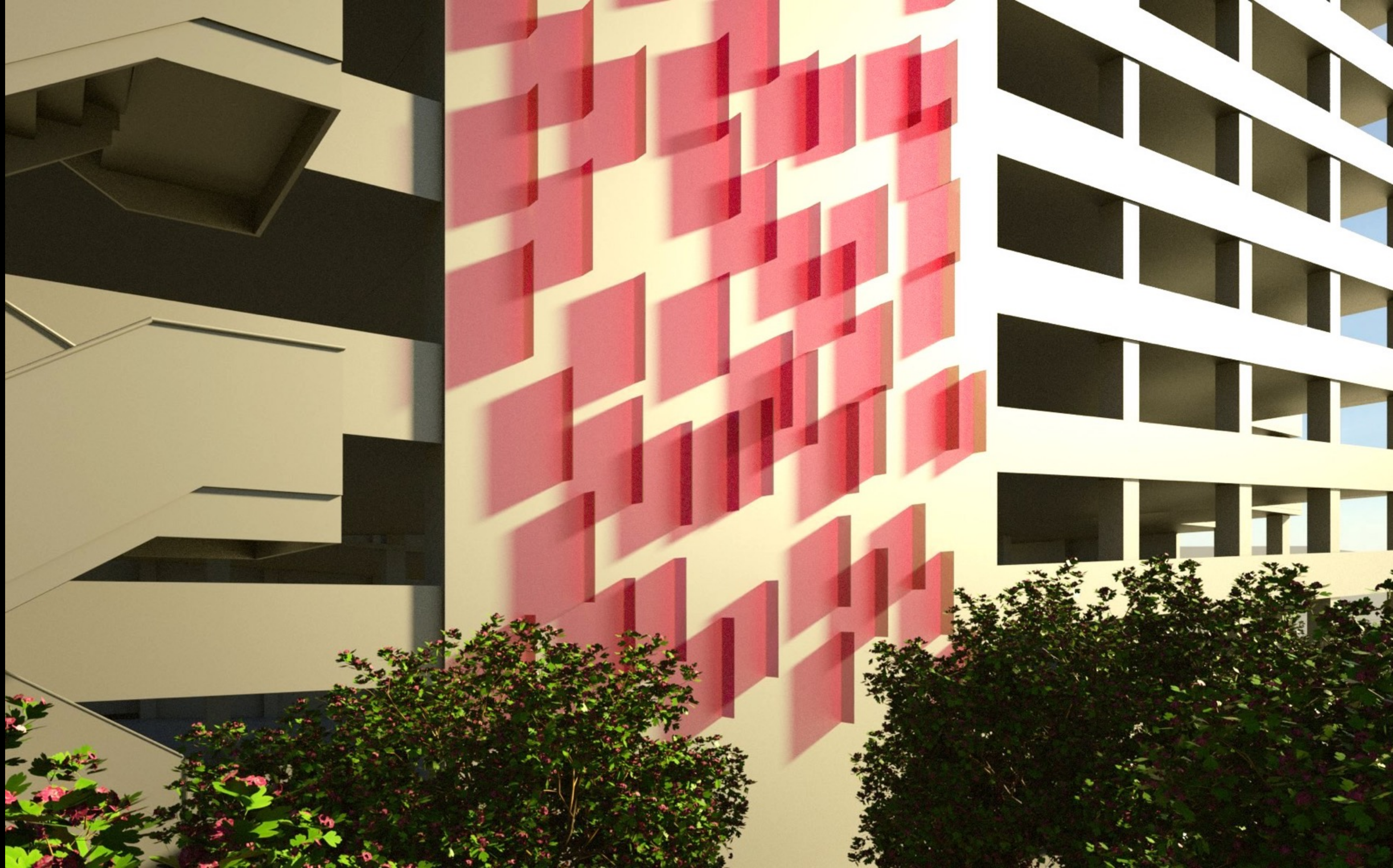


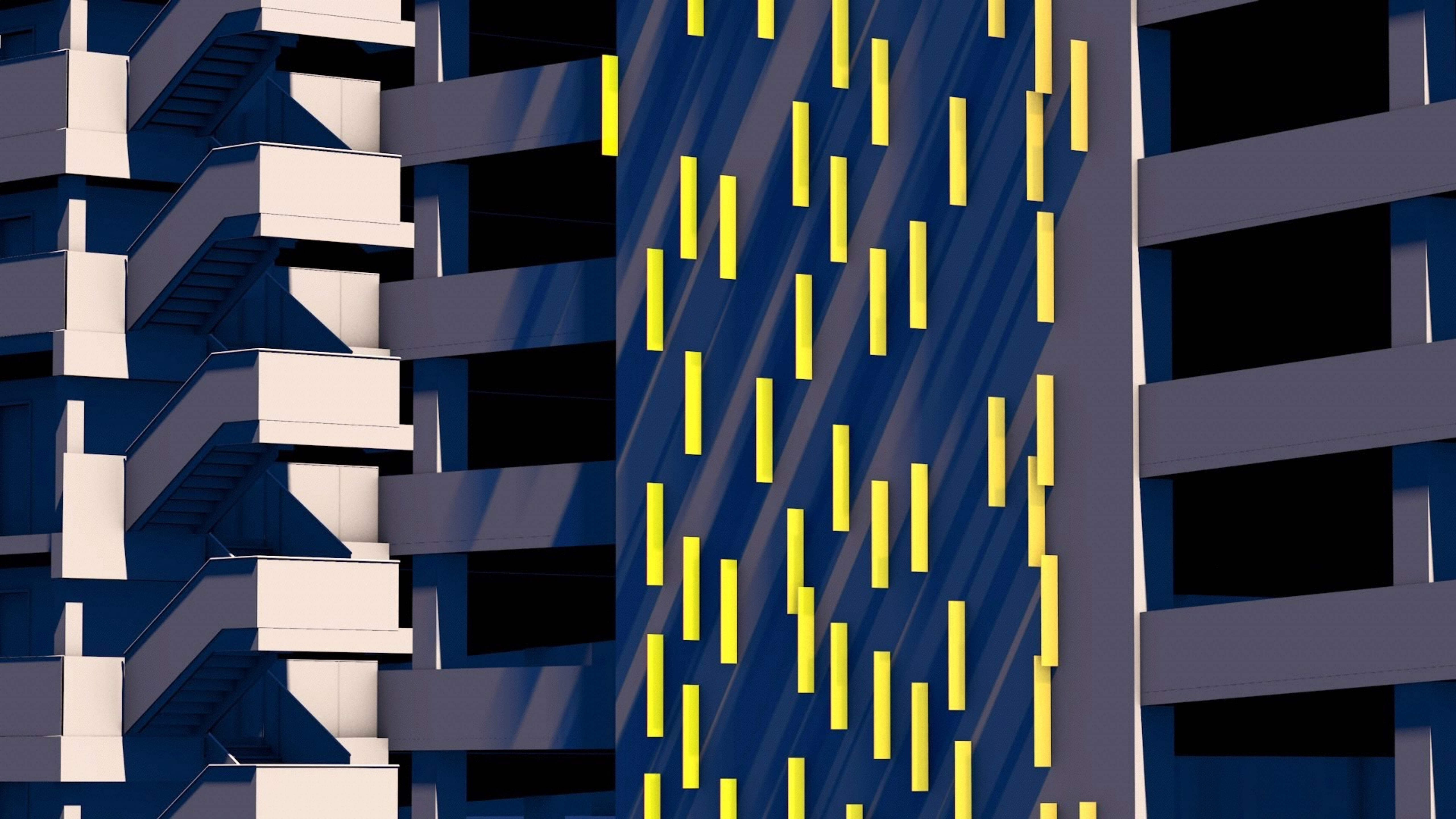






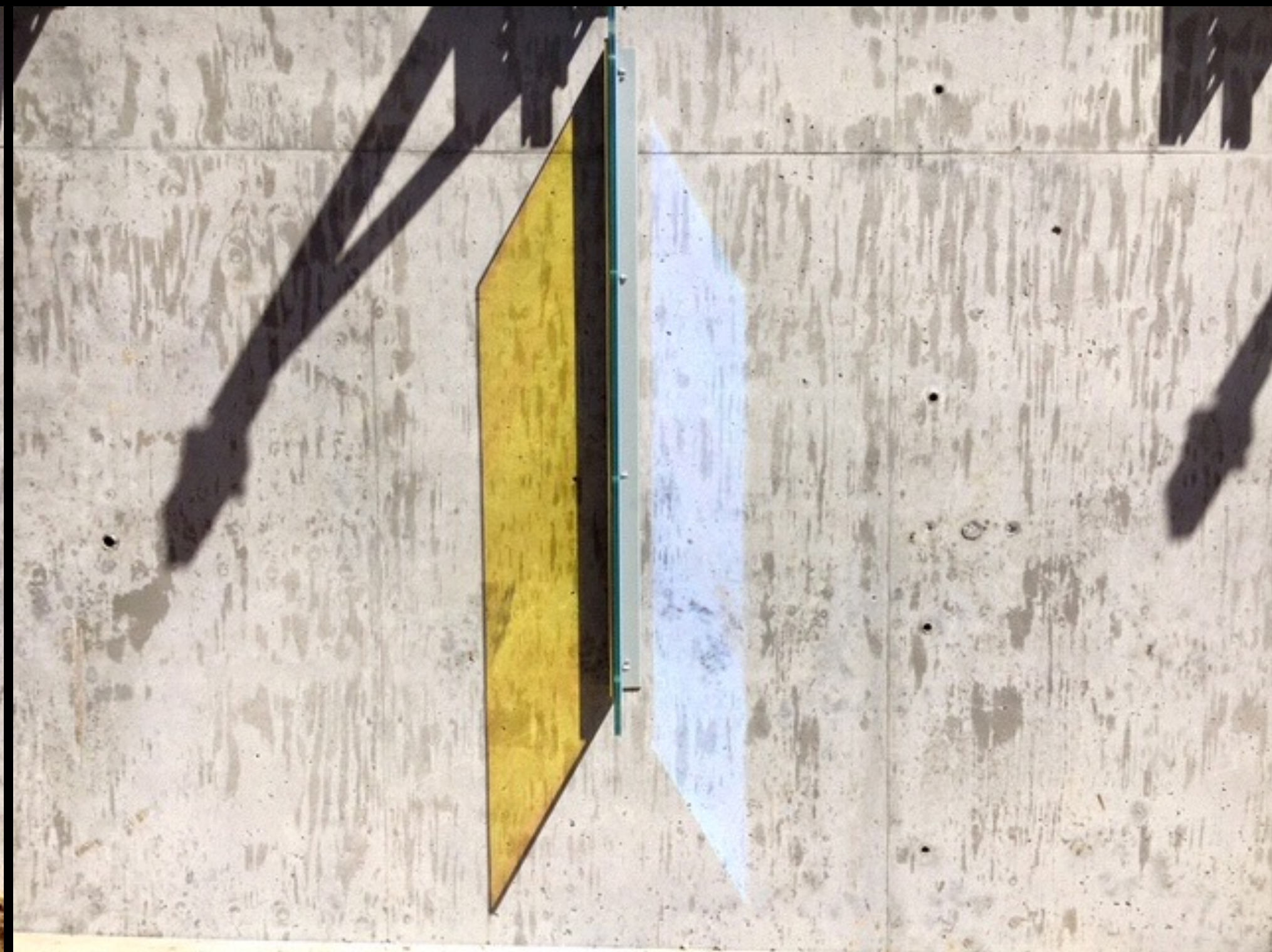






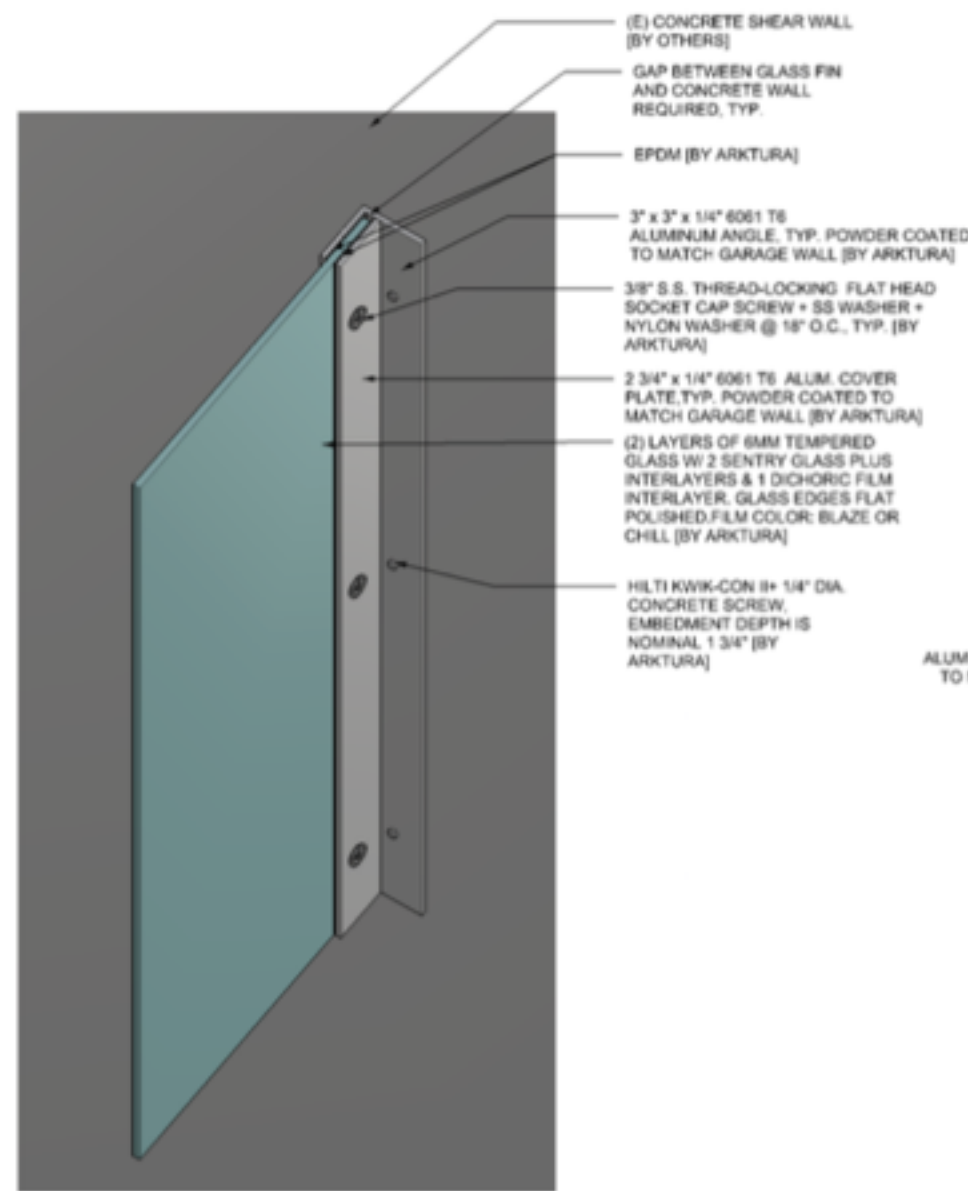


Attachment Mock-up
140 1' x 5' Fin Glasses







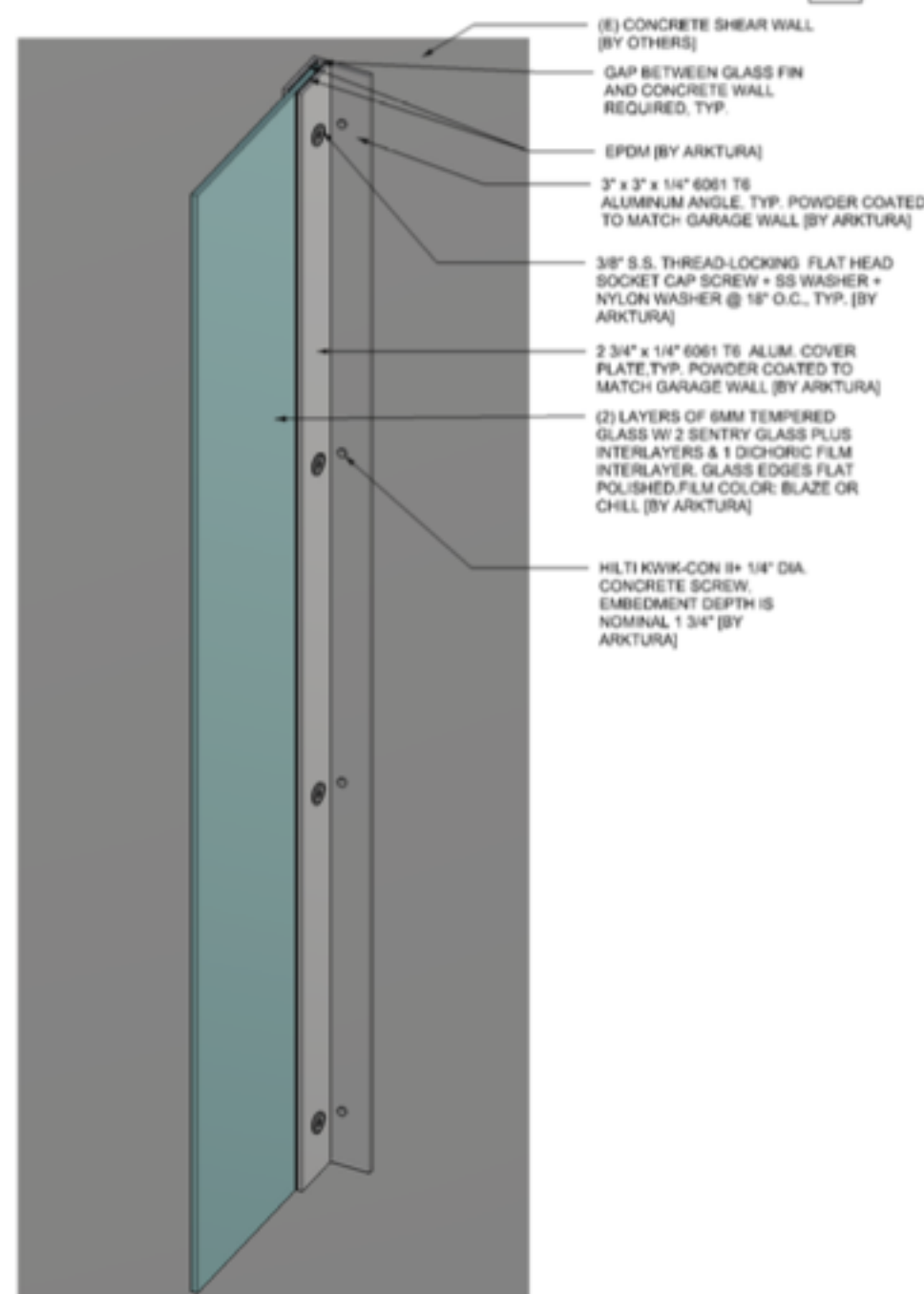


AXON - TYPE 1 @ SHEAR WALL
SCALE = N.T.S.

ELEVATION - TYPE 1 CANTILEVERED ON BARRIER WALL
SCALE = 1 1/2" = 1'-0"

ELEVATION - TYPE 1 CENTERED ON BARRIER WALL
SCALE = 1 1/2" = 1'-0"

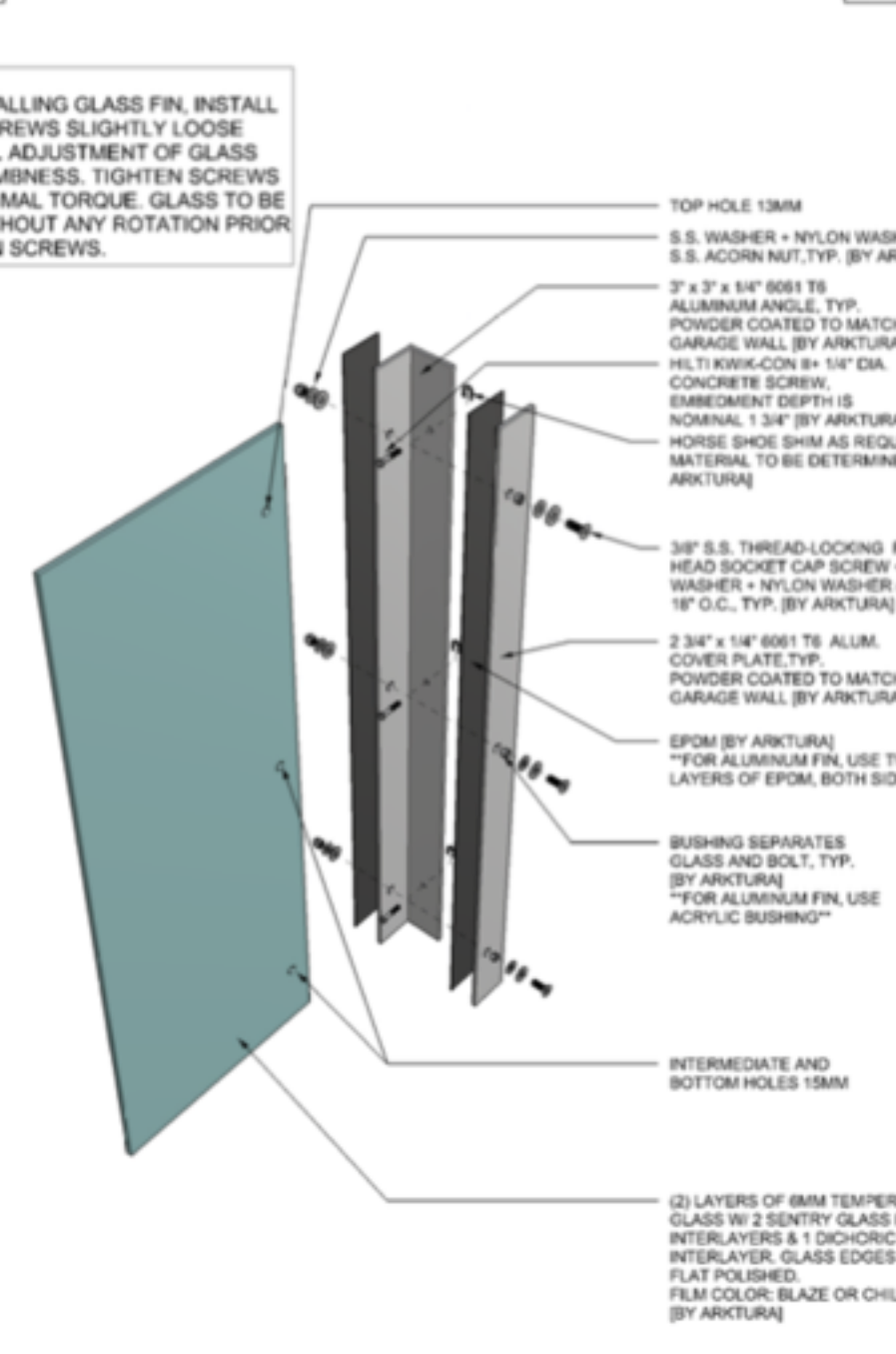
PLAN DETAIL - GLASS FIN ATTACHMENT
TYPE 1 & TYPE 2 GLASS FIN
SCALE = 6" = 1'-0"



AXON - TYPE 2 @ SHEAR WALL
SCALE = N.T.S.

ELEVATION - TYPE 2 @ BARRIER WALL
SCALE = 1 1/2" = 1'-0"

ELEVATION - TYPE 2 @ SHEAR WALL
SCALE = 1 1/2" = 1'-0"



AXON - TYPE 1 GLASS FIN ASSEMBLY
SCALE = N.T.S.

ARKTURA
18225 S FIGUEROA ST
GARDENA, CA 90248
P: 310.532.1050
F: 310.881.1283

ARCHITECT:

GENERAL CONTRACTOR:
KPRS
515 South Flower Street
Suite 3641
Los Angeles, CA 90045

INSTALLER:

C3 PANELS
16-D103
FIN DESIGN
TYPE 1 & TYPE 2
MOCK-UP FIN ASSEMBLIES

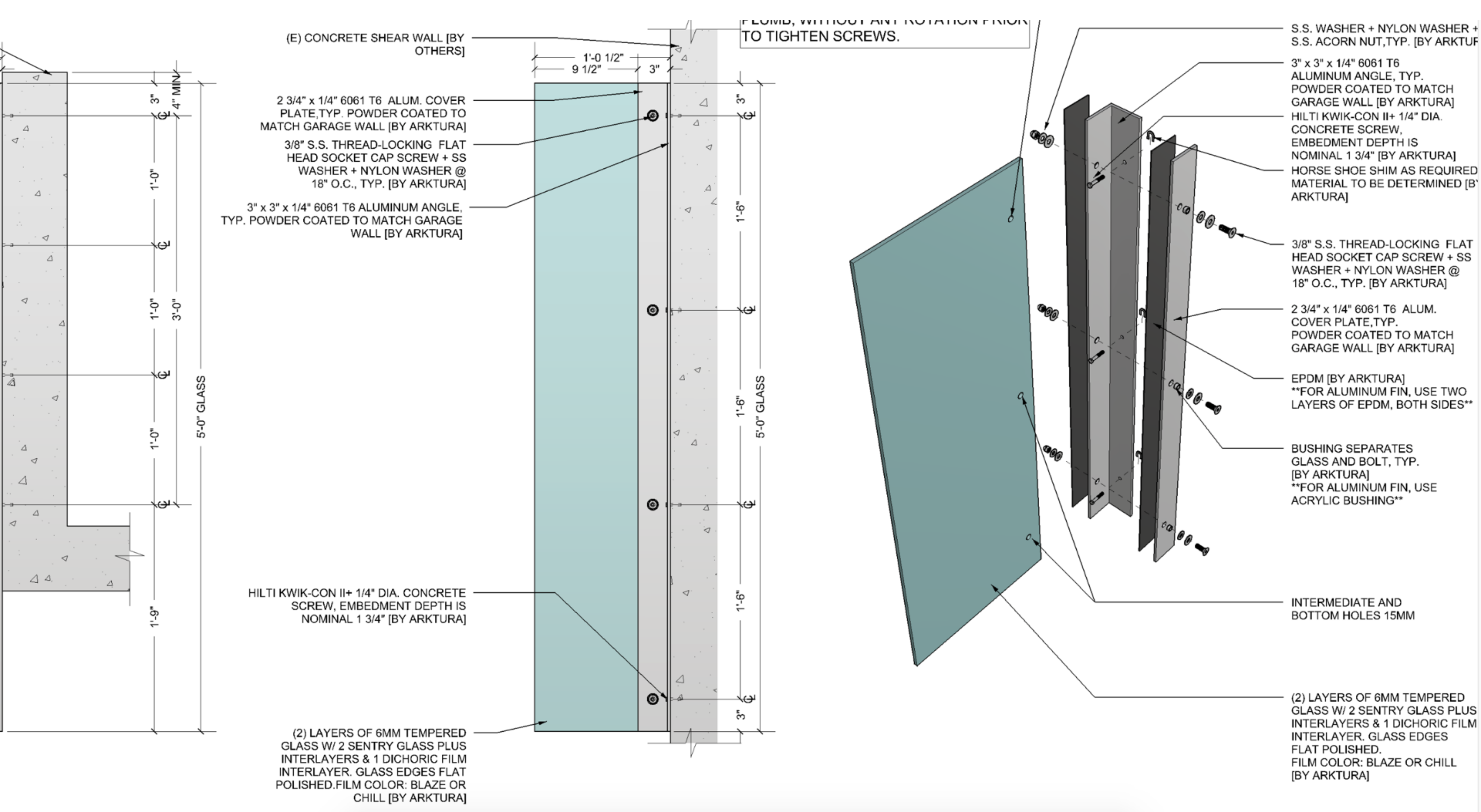
REVISIONS		
NO.	DATE	REVISION

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SHEET TITLE:

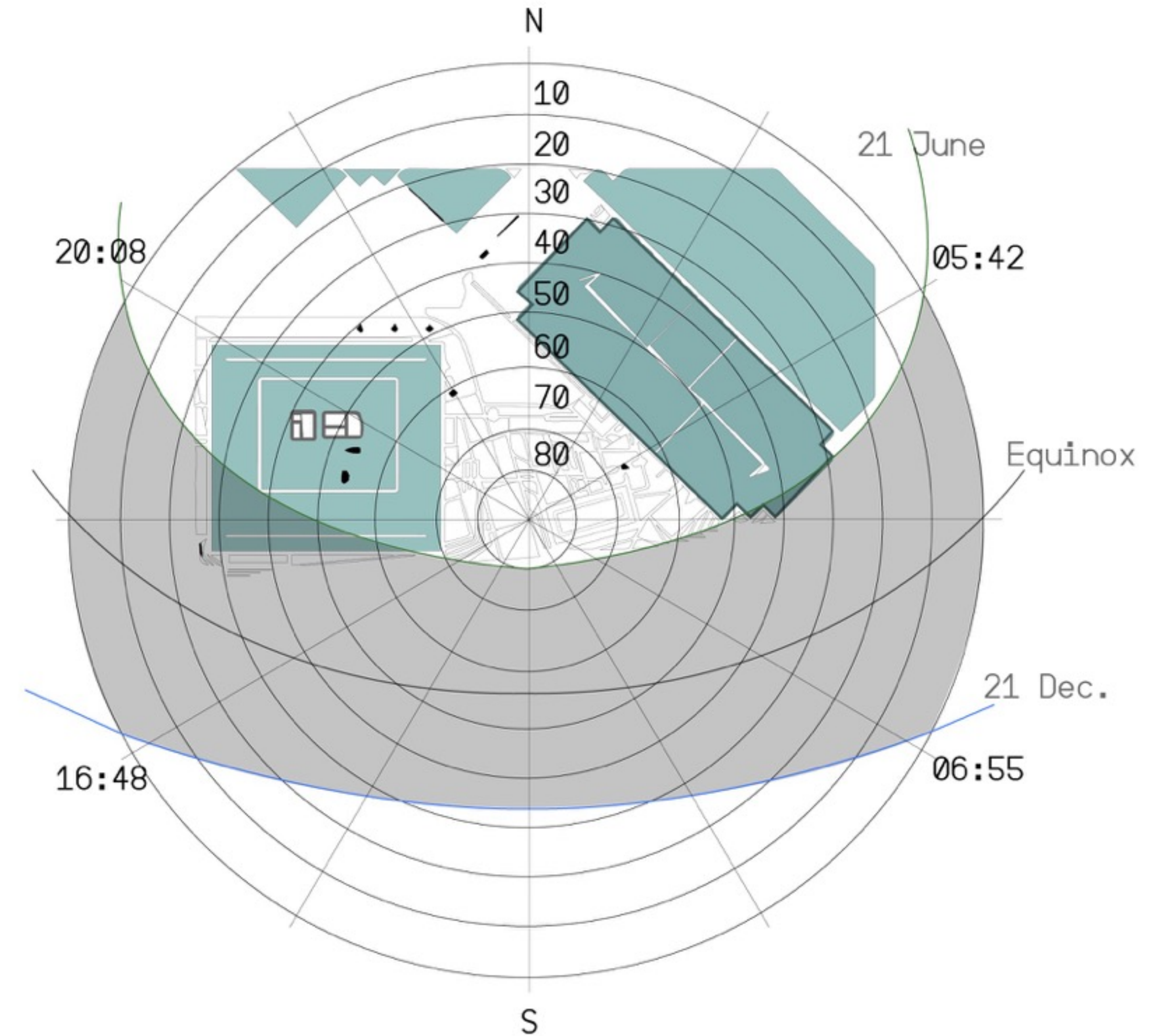
OPTION 1 &
GLASS FIN
MOCK-UP

SHEET INFO: ARCH D (24" x 36")	SHEET NUMBER: SK02
DRAWN BY:	
VERIFIED BY: KK	
PLOT DATE: 02/09/2024	
PROJECT NO:	
SCALE: AS SHOWN	



SUNPATH DIAGRAMS

ARCHITECTURE AS A CANVAS LIGHT AS A MATERIAL



SUNPATH DIAGRAMS

