

“Sky Dancer”

Celestino Crowhill

“Sky dancer” is a cast aluminum and tig brazed with bronze entry way inspired by the stairwells geopositioned astral map and re occurring iconography. The iconographic mold design tessellation is a map of the stairways geographical positioning which faces the milky way, mercury and the 13th zodiac at (N) 35.52.58.358 and (W) 106.18.8.937

On a personal level “Sky Dancer” is also inspired by two elders in my life who honored their perseverance by living by a creed of being kind, loving and nurturing. Their names are Betty Sue Mata and Wanj Naji. They had different backgrounds, different bloodlines, although they never met, their lives were weaved together into mine like stars within the same galaxy. I feel this concept is appropriate because it emphasizes New Mexico’s rich culture, beautiful skies, sunlight, site specific education and it encourages us to reflect on our unique differences that can also be our unique similarities. These women have been pivotal in my recovery and transformation as an artist and the money will go to a place where my family can gather to create art for generations.

Scope of work

The technical methods and design concept is inspired by “Odetta” for its continued relevance through its brilliant design

The aluminum will be cast from its raw form from ingots then finished to a tangible round bevel at all of its edges. It will be polished to a semi-gloss finish. However, there is always an option to color this gate in any color and composition with powder coating.

I chose aluminum with bronze welds because these elements have a natural ability to highlight contrasts between light and dark with natural light. It is corrosive resistant, and it is lighter yet just as sturdy as carbon steel.

The molds are 6" squared respectively and 1/2 "or 5/8 "thick. They will be tig welded together at the joints with bronze.

The gate handle has an embossed feature that represents OLLIN, meaning movement and direction.

The sides and mid horizontal areas of the gate are braced by steel tubing. This is for the panic bar, lock box, hinges, back swing stops, and hinge pin door stop installation and other safety hardware ect

Specifications and Installation

Materials: Cast aluminum, Tig brazed joints, steel

H: 106" (est. 8'x10")

W: MAX 55.75" (est. 4'x 6")

Weight est 356lbs

The steel tubing and the door hinges are the gates main support structures. The steel tubing can either be anchored into the concrete by welding a small steel base plate to the tubing then anchored and or anchored into the brick wall by specific hardware like concrete anchors, butterfly anchors ect. I have installed many gates to cinderblock, concrete and stucco ect

Timeframe

With lead times for aluminum and steel expected to increase I am overestimating that this gate will take 4-6wks from ordering materials to complete installation. The weather is not an issue.

From: [Mr. BLK](#)
To: [Ashcraft, Chelsea](#)
Subject: [EXTERNAL]Celestino Crowhill-Betty Ehart Senior Center gate package
Date: Friday, December 13, 2024 1:15:30 PM
Attachments: [Crowhill.Skydancer.Proposal.pdf](#)
[Celestino.Crowhill.Resume-2024.pdf](#)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Celestino Crowhill

[Celestinocrowhill instagram](#)
[ABQ Public Art Podcast Artist Celestino Crowhill](#)
[RAIL Trail Sculpture](#)

Please call or respond by email if there are any file formatting issues and I will respond immediately, thank you for this opportunity. Have a blessed day.

Sincerely ,
Celestino Crowhill

Celestino Crowhill

Celestino Crowhill is an exhibit fabricator, new media artist, sculptor and contemporary gate maker. Born and raised in Las Cruces NM, his work reflects his environment, education, history, mathematics and tradition with contemporary techniques.

Occupation Exhibit Fabricator I Ideum, [REDACTED]
Artist-Sculpture-New Media -Gate Maker

Education CNM Ingenuity IOT Rapid Prototyping Bootcamp
University of New Mexico, New media sculpture, Art and ecology

Exhibitions

- 2025 "Occ Station 22" , City Brights II
- 2024 "Untitled" concrete tessellation waterflow sensor , Albuquerque City Hall
- 2023 "Rammed Earth Rain Sensor" , Albuquerque Public Arts juried commission-IOT Rapid Prototype Bootcamp
- 2021 *Chipaqlaltil Tepoztlatetzotzonaloni* , Hand Tools of Resilience is an international juried exhibition that appears throughout Nikesha Breeze's "Four Sites of Return" Form and Concept Sante Fe, NM
- 2021 "Untitled" , *Bronze Mask* , Gallery Hozho, Albuquerque, NM
- 2020 "Data Interpretation" , Sevilleta National Wildlife Refuge, La Joya, NM
- 2019 "Release Receive" , Hotel Nativo, Albuquerque , NM

Fabrication

Hand made gates within the southwest area
USS Missouri Memorial, positive pressure cabinets, Honolulu, HI -2024/2025
New Mexico History Museum, positive pressure cabinets, Sante Fe, NM -2024
Touch Table reader rails, AWS Builder Studio, Melbourne, Australia 2024
Wine tasting Tables, NM Wine Studio 2024
Forged Handrails, Los Ranchos 2023

Publications

- 2024 Sante Fe New Mexican " Area company's new digital touch table aims to make anyone a wine connoisseur"
- 2024 Bloolooop "Ideum crafts huge cabinets for contraptions at New Mexico History Museum"
- 2024 One Albuquerque Media Podcast "Public Art and Technology Episode 12"
- 2020 New Mexico Magazine "Check out these Hotel Nativo Rooms"



USS Missouri Memorial cabinet prototype

Opening September 2025

Lead Designer
Consulting designer and metal fabricator

Xusheng Yu
Celestino Crowhill



New Mexico History Museum Cabinets 2024

Consulting designer and metal fabrication

Celestino Crowhill



Wine Touch Tables, ideum inc
NM Wine Studio

Lead Designer
Consulting designer and metal fabricator

Xusheng Yu
Celestino Crowhill



Digital Signage Experience 2024-winner



“Untitled”
Rain and water mitigation data collection

Gallery One-“Prototype” 2024

ARTIST ROOM BY CELESTINO CROWHILL
RELEASE RECEIVE



This headboard is a topological map of the Rio Grande running through Las Cruces ,
NM

CNC cut steel, peroxide patina

[LINK](#)



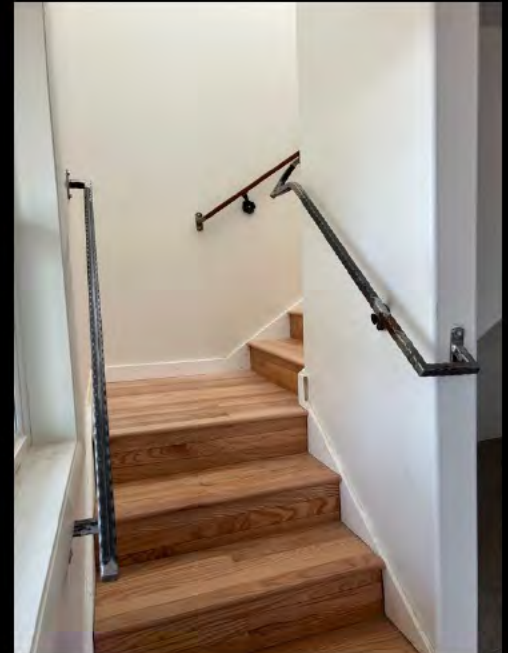
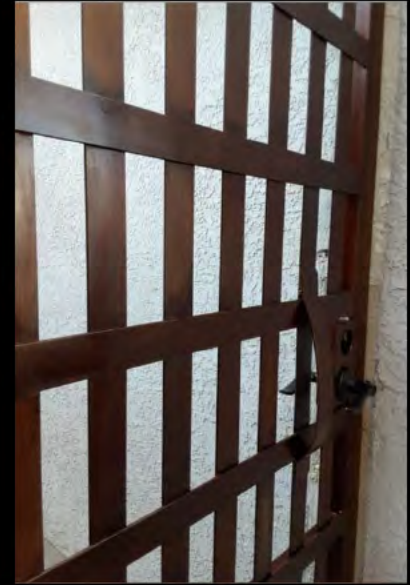
Steel wind chimes on the balcony



CHIPACLALTIL TEPOZTLATETZOTZONALONI, 2021
FORM AND CONCEPT GALLERY SANTA FE, NM



This hammer is designed to clean textiles that have been damaged by acts of terror
[link](#)



"Iron is the blood of our mother"

Turn sound down!



Blue Bird
Sheet metal, sheep vertebrae, amplifier
UNM Arts Lab



Iron is the blood of our Mother
Code, sheet metal, piezo disk, projection
UNM Arts Lab



Untitled
Poured Bronze



Iron is the Blood of Our Mother- Lava Rock
Sheet metal, code, photography
UNM Arts Lab



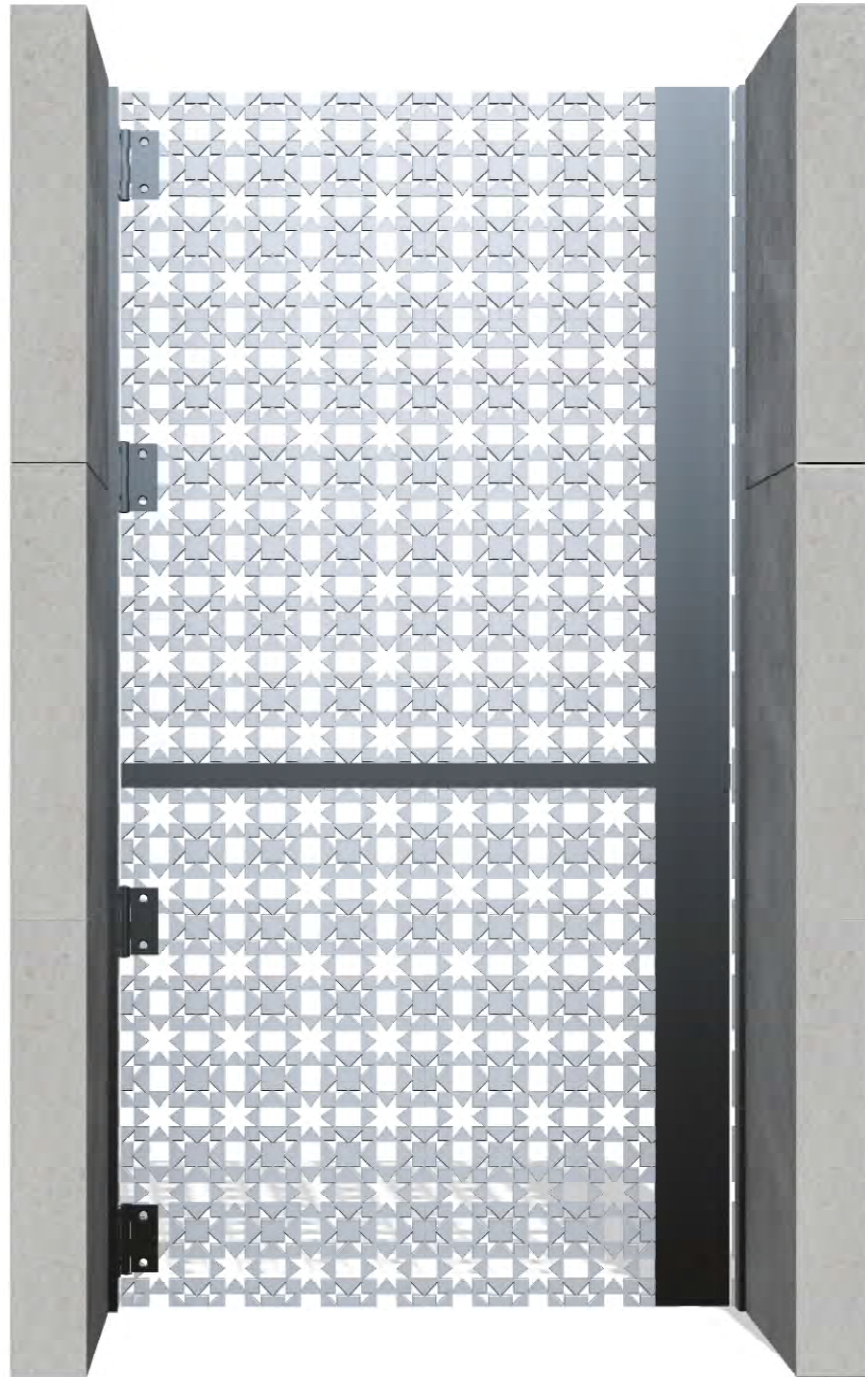
Blue Bird
Piezo disk, steel



Untitled
Clay in lost wax mold



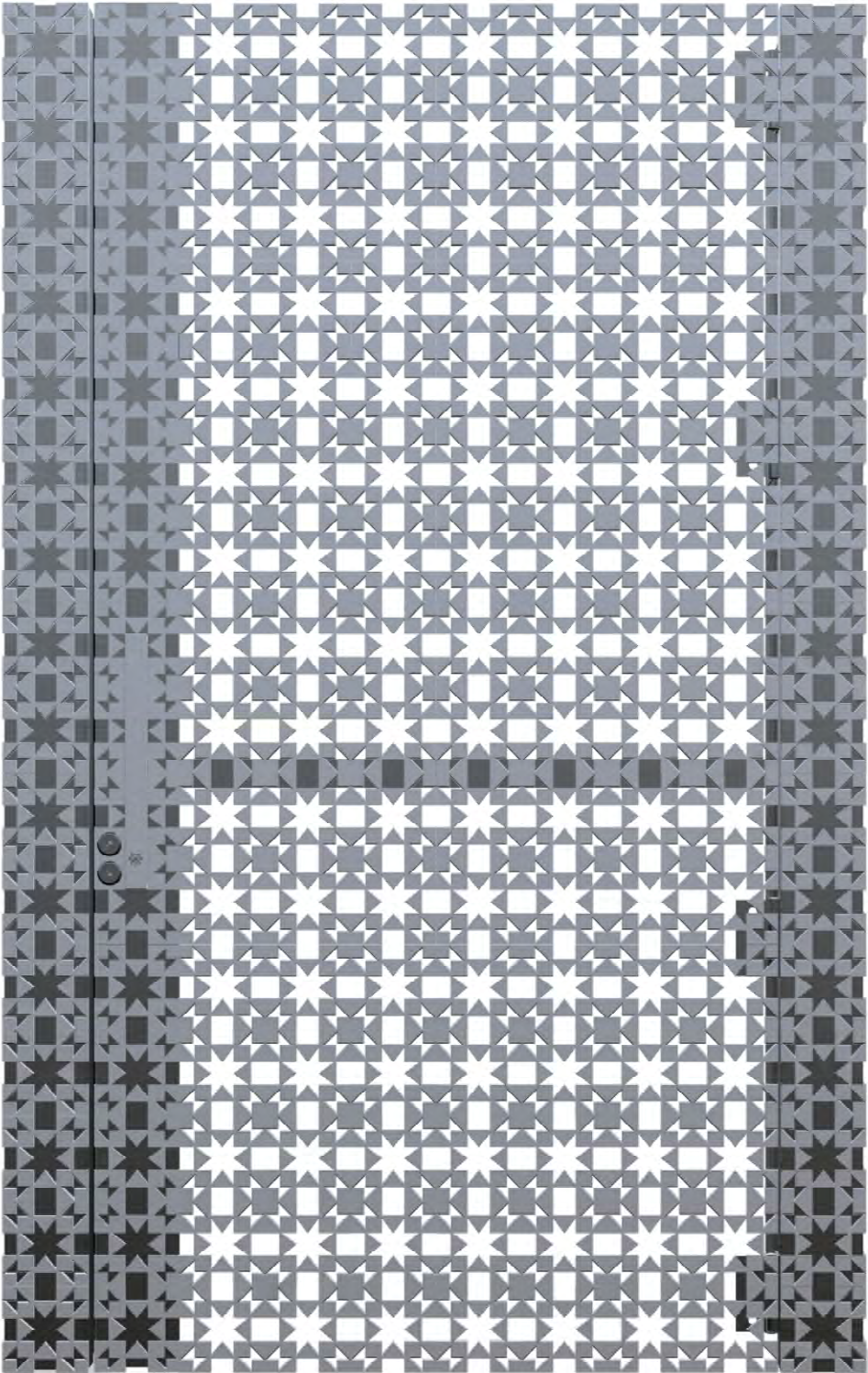
Sevilleta National Wildlife Refuge
La Joya, NM 2019-2020 metal fabrication

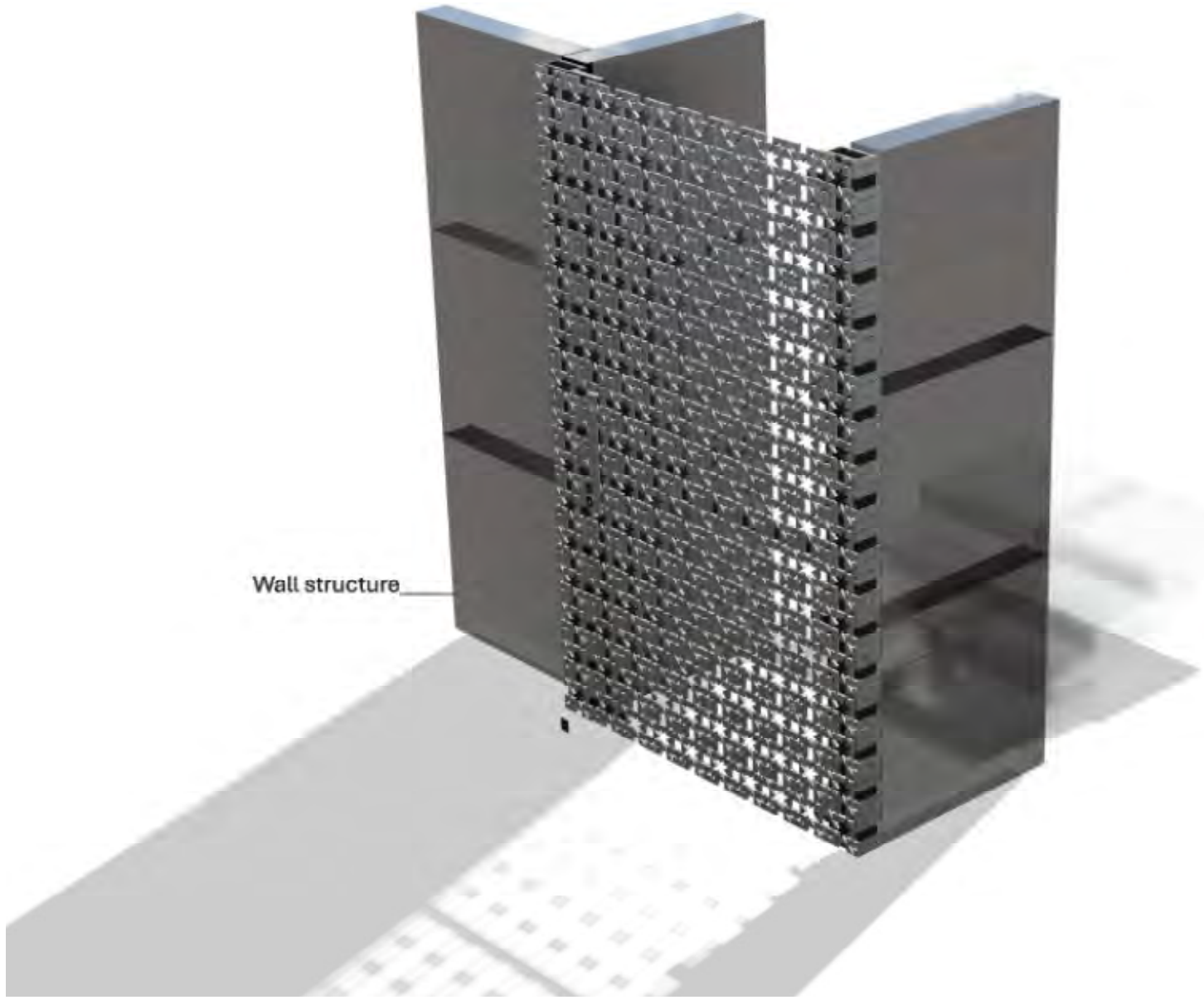


Panic bar and keybox mount

Back

Front



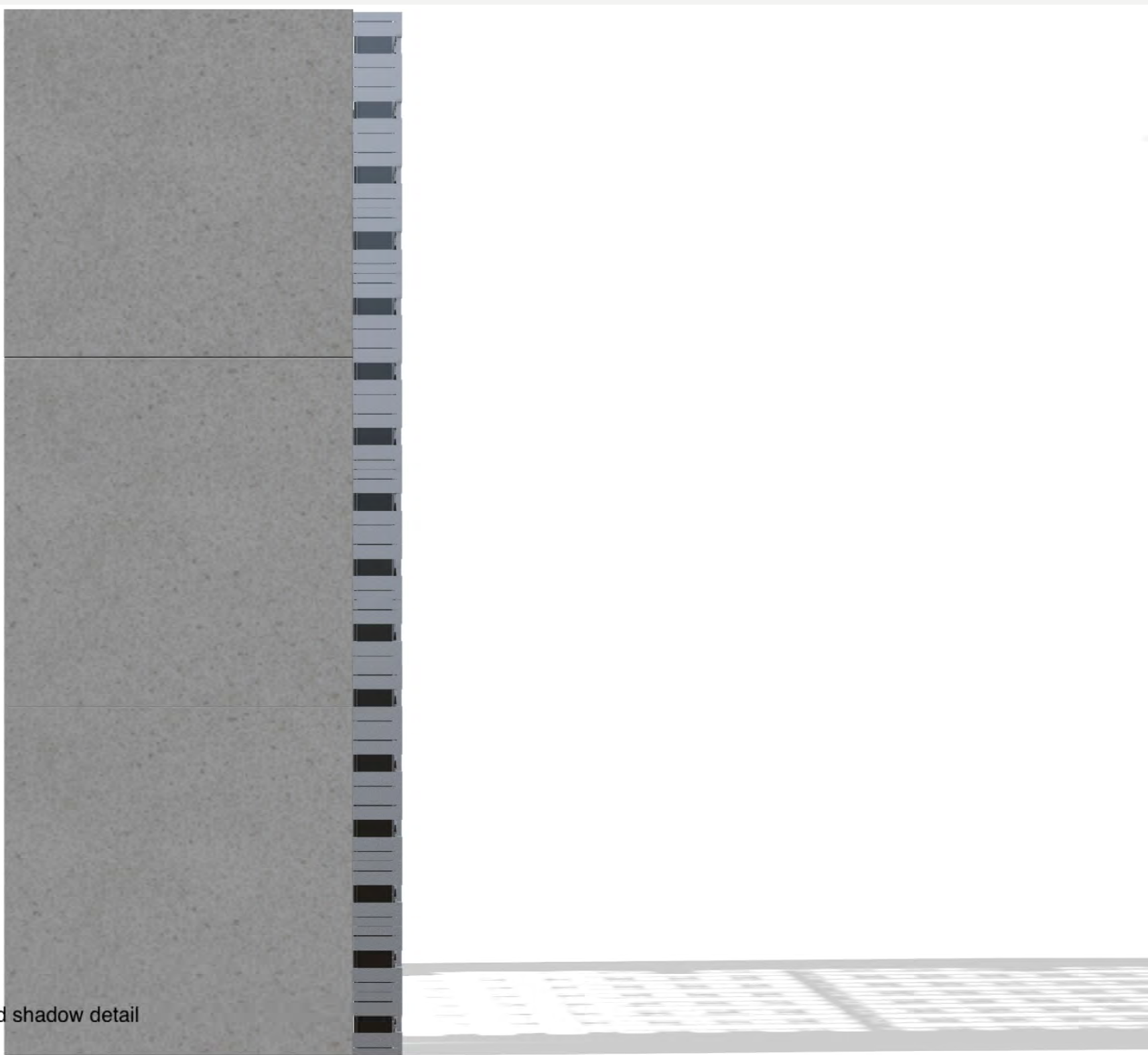


Wall structure



Bronze tig weld detail

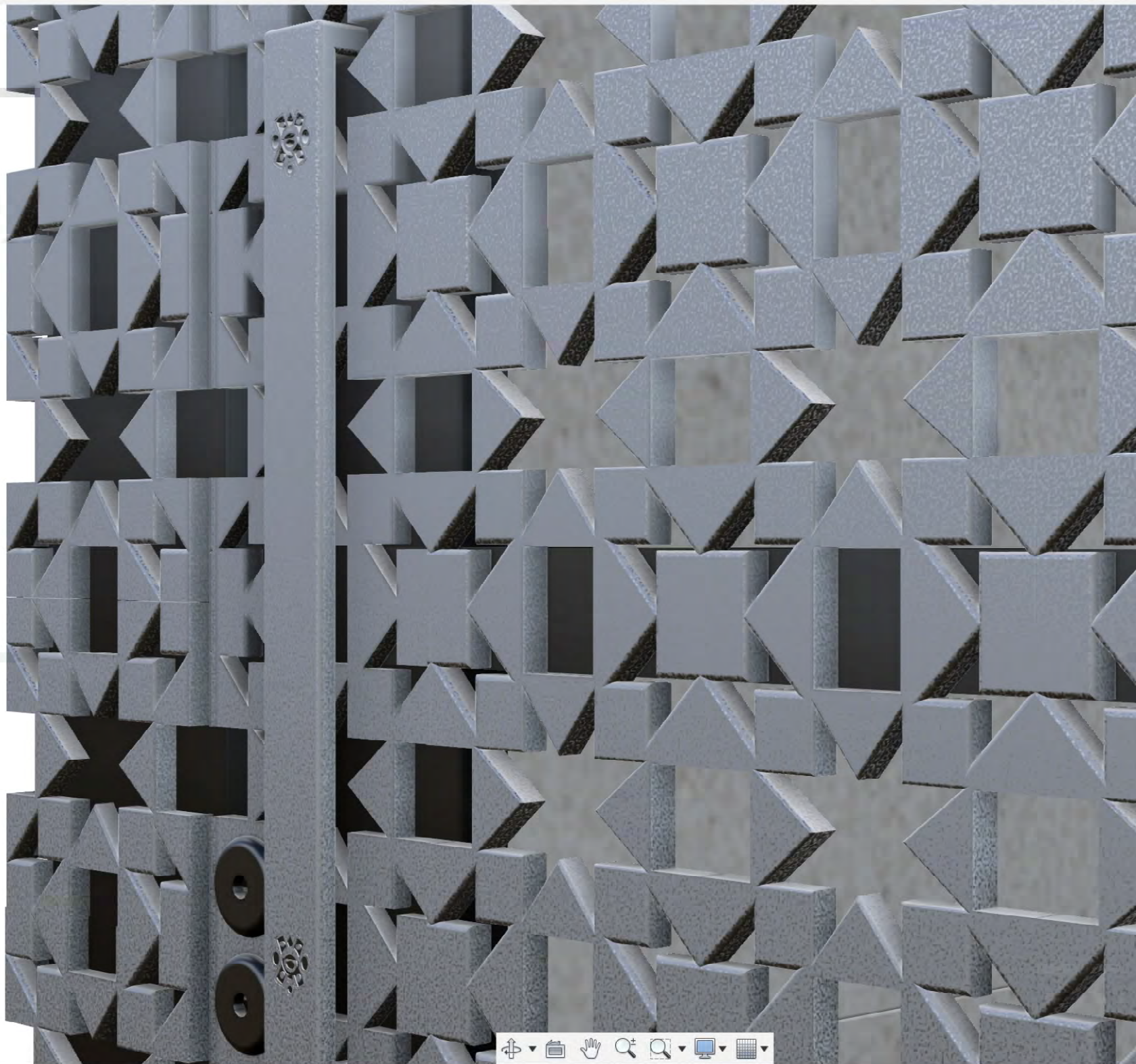
Shooting star mold and shadow detail

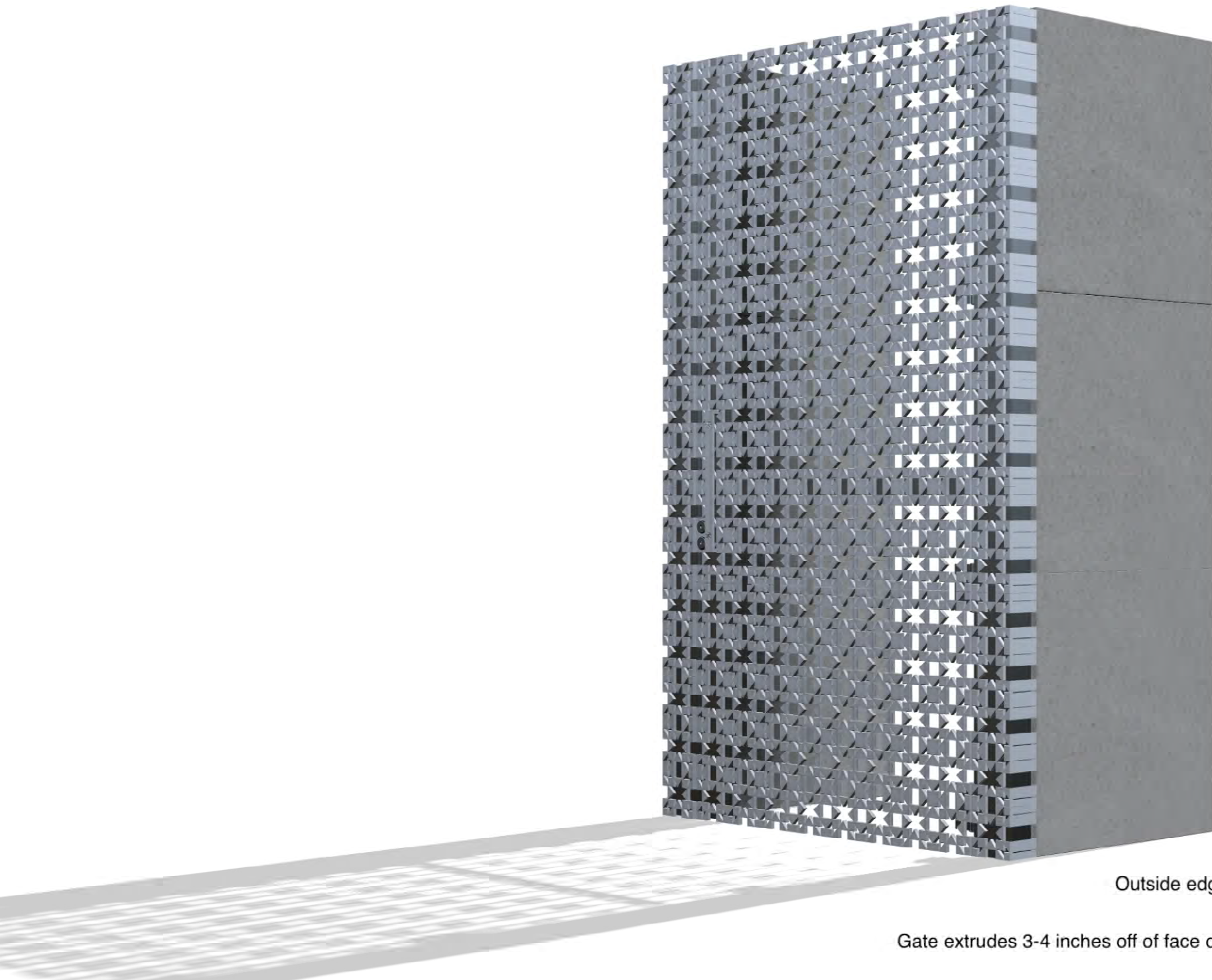




Panic bar, lock box mount and support tubing detail

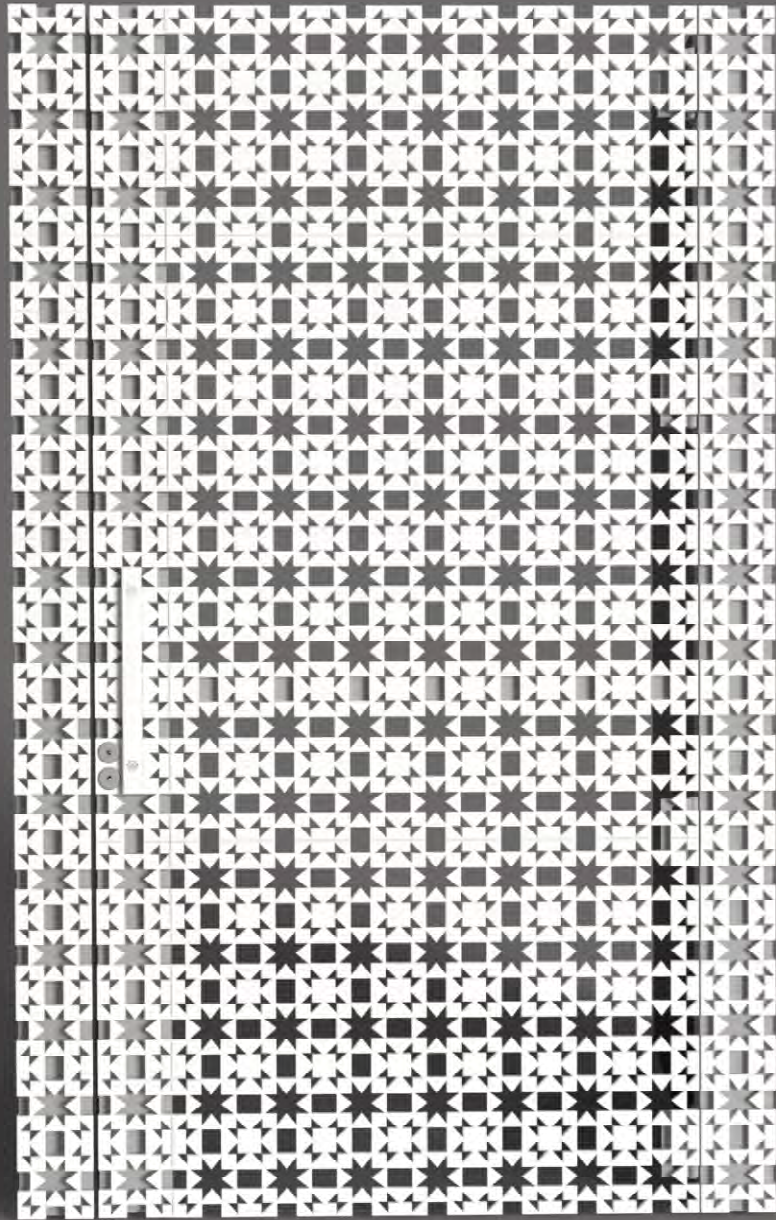
Gate handle and lock detail



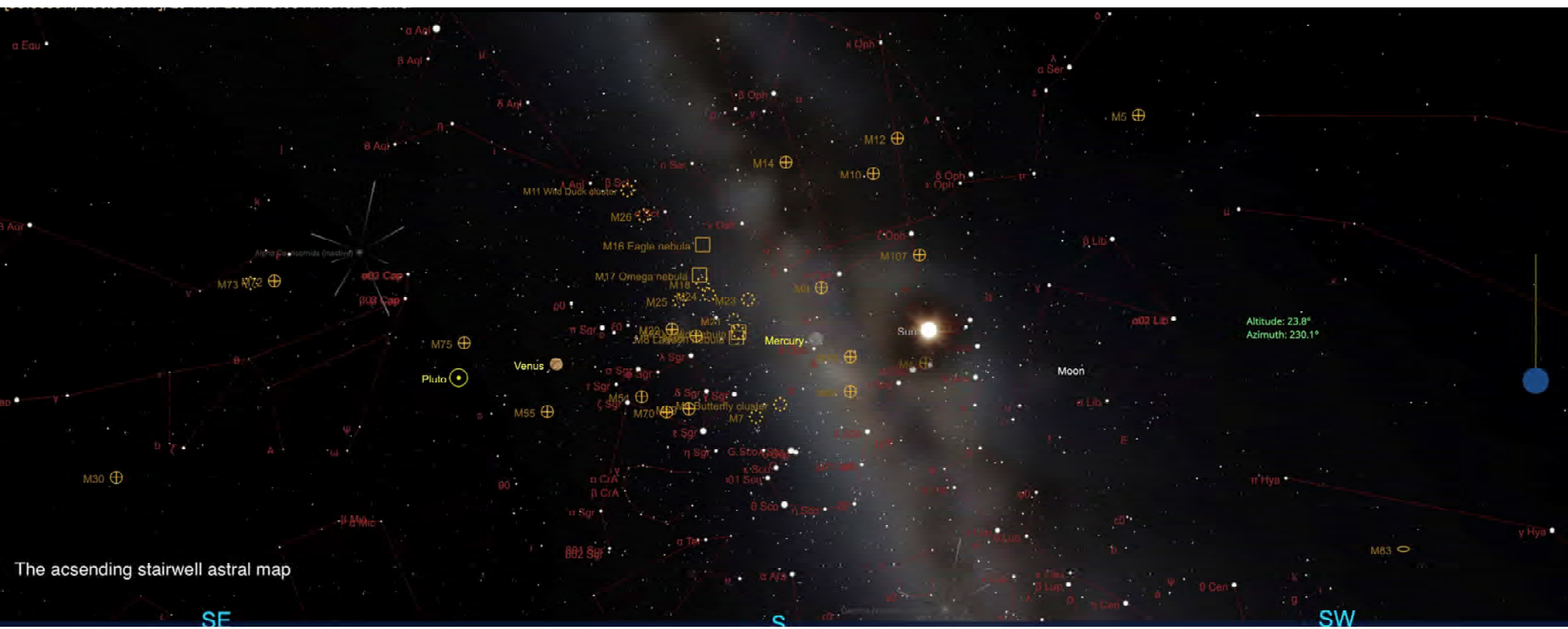


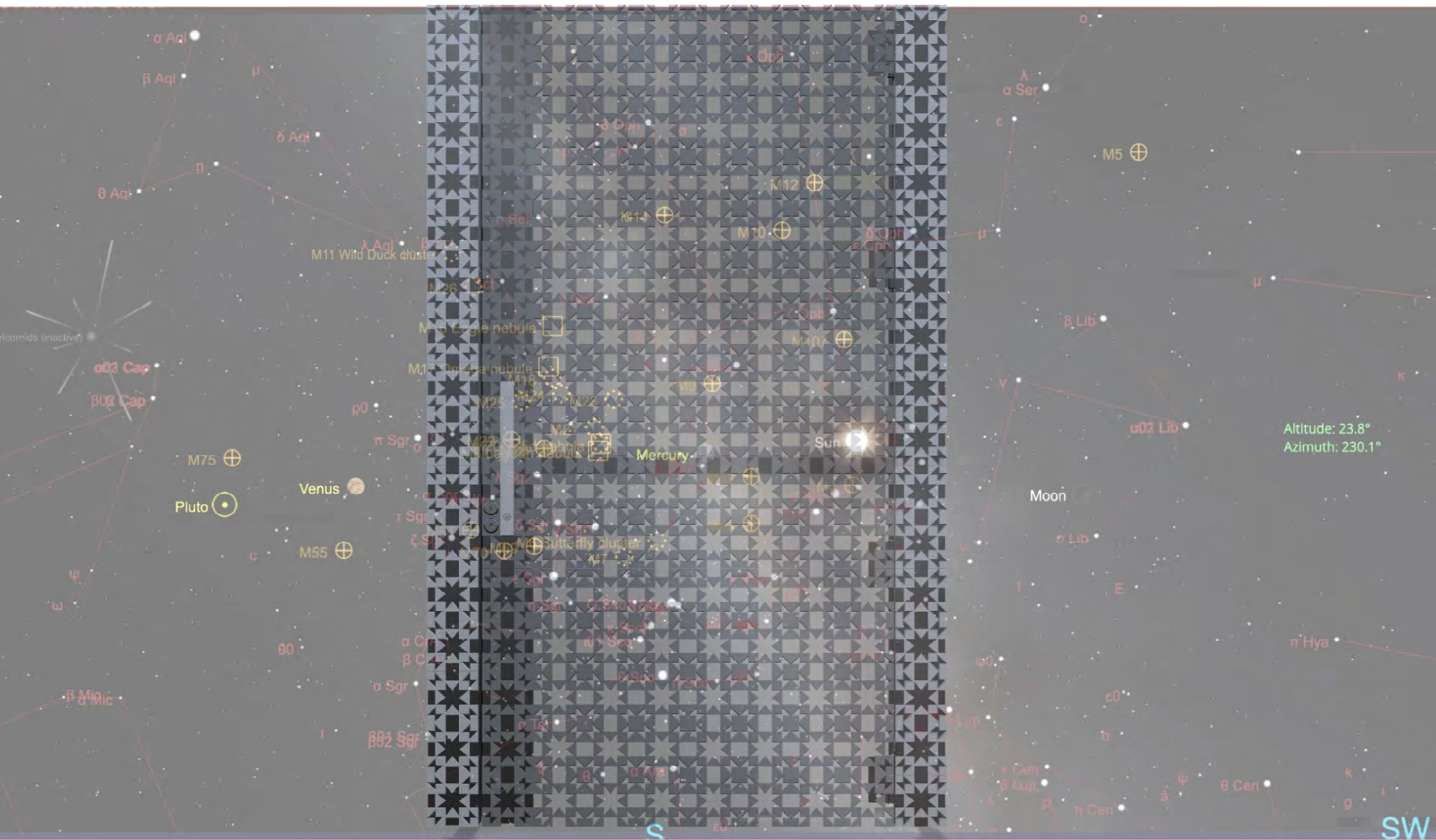
Outside edge right side of gate

Gate extrudes 3-4 inches off of face of wall on both sides



Tessellation detail





The stairwell is aligned with the milky way, the sun, mercury and the 13th constellation in the zodiac