

STEVENSON STREET LIVING ALLEY

CIVIC DESIGN REVIEW
May 2020



PROJECT SUMMARY

The 500 Block of Stevenson is deeply representative of the challenges and opportunities that face our city. With its blend of SROs, a city housing project, restaurants, a city clinic, non-profits, small businesses, market rate residents, boutique hotels and major national corporate brands—all on one block!—we have the opportunity to show how a diverse coalition is exactly what's needed to restore and elevate the character of a neighborhood.

The Stevenson Street Living Alley aims to transform our neighborhood humanely and equitably through three key efforts:

- 1. Improve public health & safety in order to set a foundation for all other neighborhood development efforts;**
- 2. Create broad accountability, engagement, communication and coordination among a variety of neighborhood interests and city agencies;**
- 3. Through lighting installations and art-based public events, we will create an experience that drives traffic and fuels a collection of urban-centric businesses to sustain our community over time.**

Our community's efforts to date, in conjunction with the MMBA, Urban Alchemy, the MMCBD, OEWD, & the San Francisco Parks Alliance has dramatically improved public health and safety on the block and set the foundation for more complex development efforts. Through regular meetings, newsletters, and support of local businesses and residents, this project's momentum has created a dialog, engagement and a sense of responsibility among the community. We are now engaged in activating our public spaces through art and light that will draw people and businesses to occupy dormant and uncivil spaces with creative, positive, communal activities.

FILIPINO CULTURAL DISTRICT



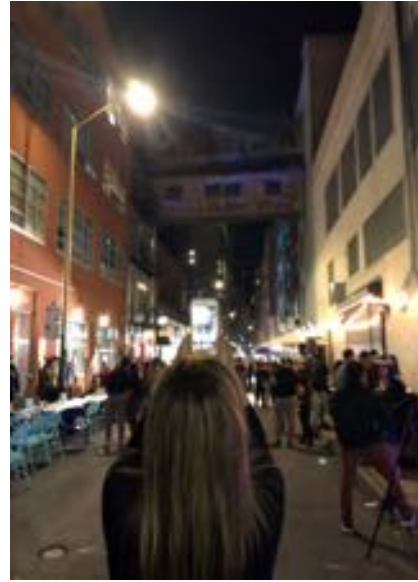
STEVENSON STREET PROJECT SITE

(the 500 block between 6th & 7th streets)

LEGEND:

- Orange square: Filipino Community Organizations, Services and Landmarks
- Green square: Filipino Businesses
- Purple square: Other Businesses and Institutions

PAST EVENTS



UNDSVCVRD NIGHT MARKET

(JULY, SEPTEMBER, DECEMBER 2019)

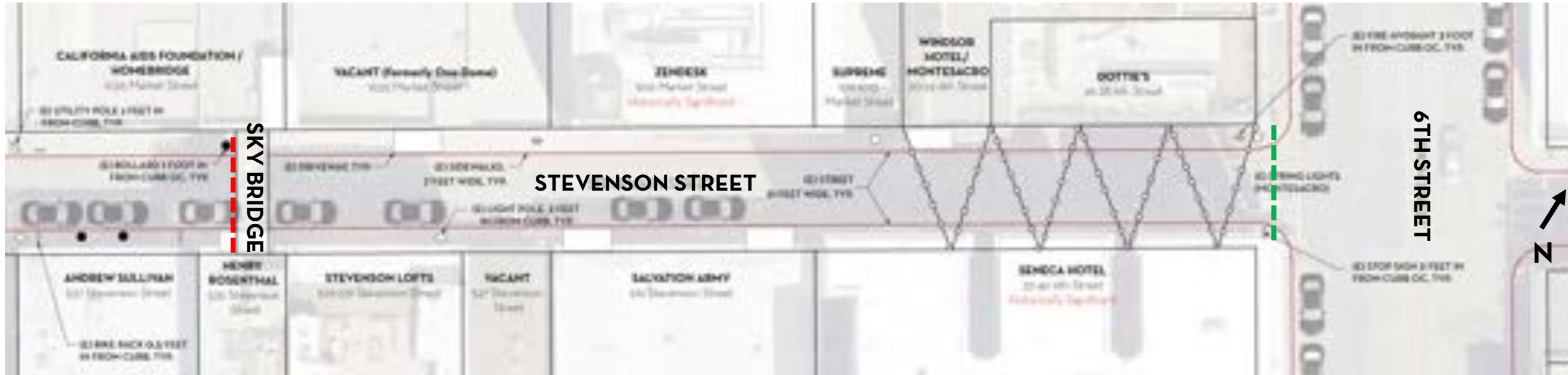
UNDSVCVRD BASKETBALL COURT & JAZZ

(SEPTEMBER - DECEMBER 2019)

EXISTING CONDITIONS:

PHASE 1: 6TH STREET TO SKYBRIDGE

Phase One of Stevenson Street's beautification proposal will stretch from the intersections of 6th and Stevenson Street to the mid-block's double skybridge - the eventual Phase 2 will continue from the mid-block skybridge to Stevenson's termination at 7th Street.



END PHASE 1

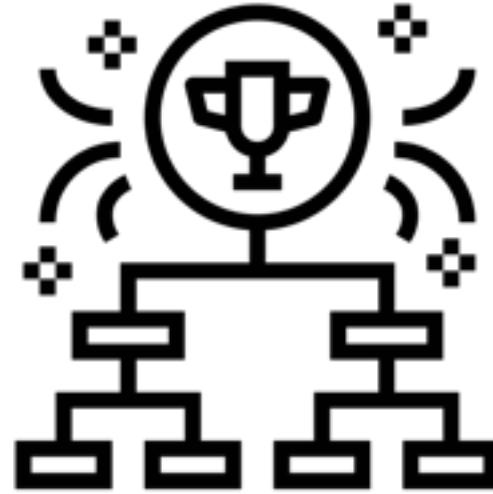
START PHASE 1

SURVEY SAYS...

What Activities would draw you into Stevenson Street?



**CULTURAL FESTIVALS
& MARKETS**



SPORTS & GAMES



LIVE PERFORMANCES

INTERACTIVE ART

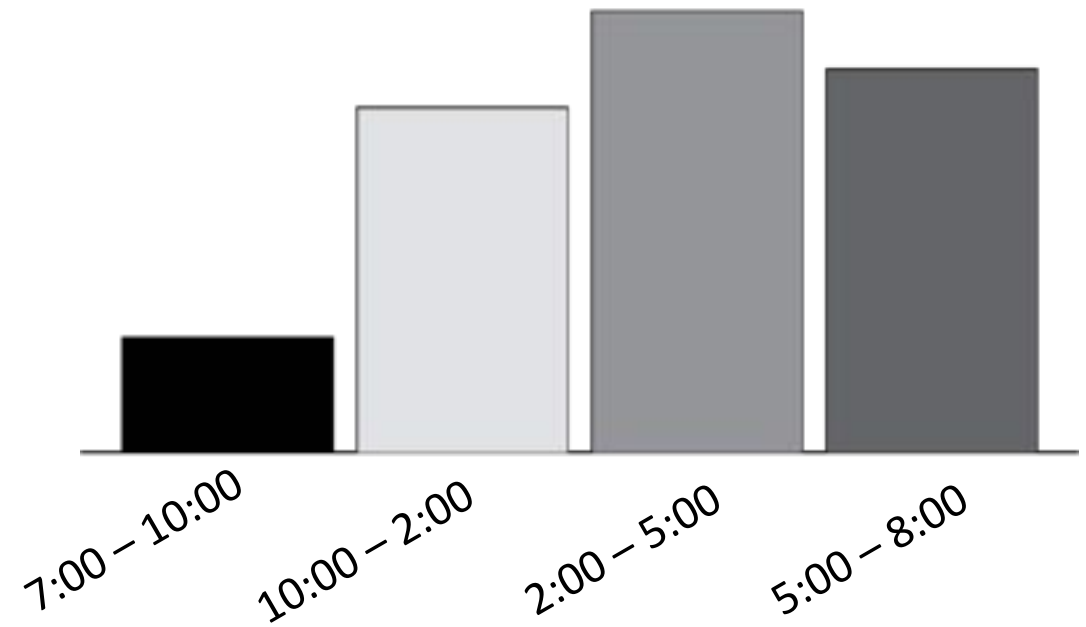
LIVE MUSIC



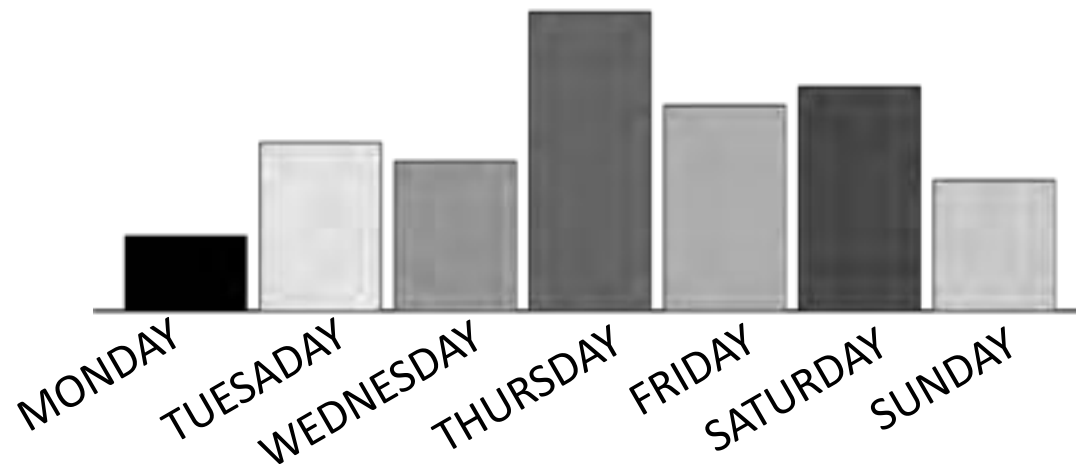
MOVIE NIGHTS

SURVEY SAYS...

When are you likely to spend time at Stevenson Street?



What day are you likely to spend time at Stevenson Street?



STRING LIGHTING

LIGHTING DESIGN

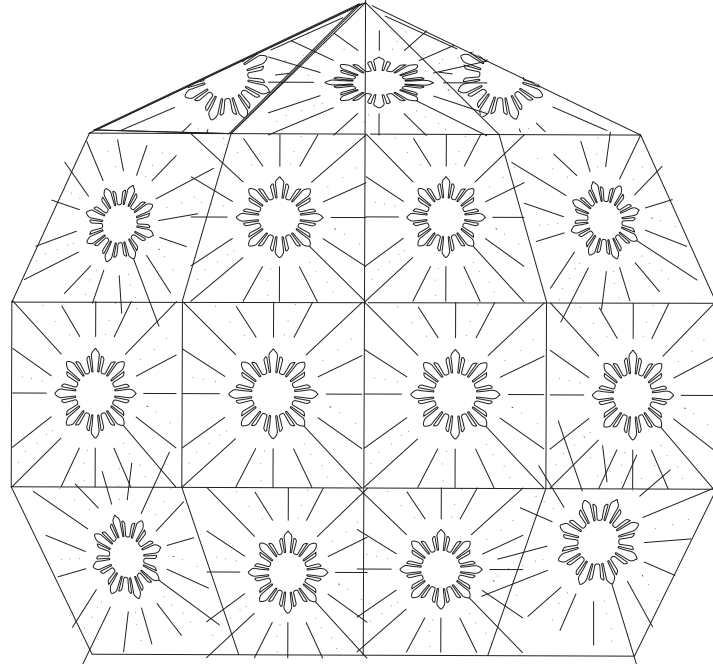


CAPIZ LANTERNS

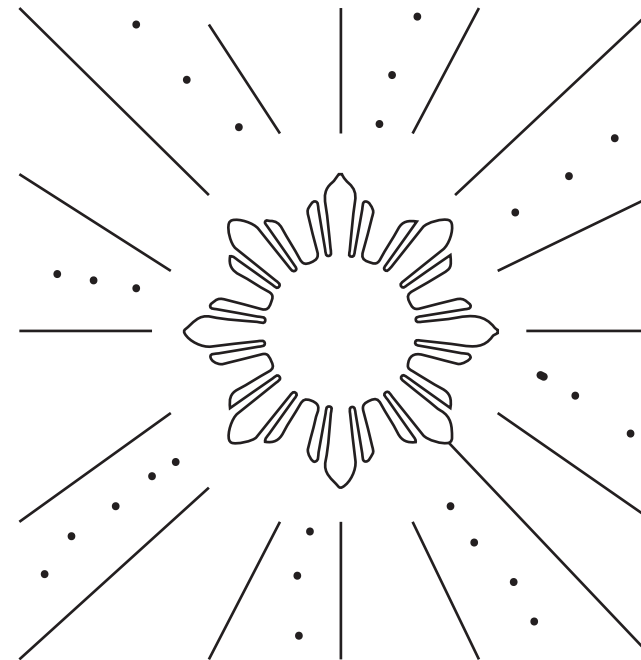
Filipino cultural heritage lantern typically put up around homes and neighborhoods during the Christmas holidays to celebrate Filipino heritage & culture.

Made from native materials of the Philippines, it is said to resemble fireflies from afar.

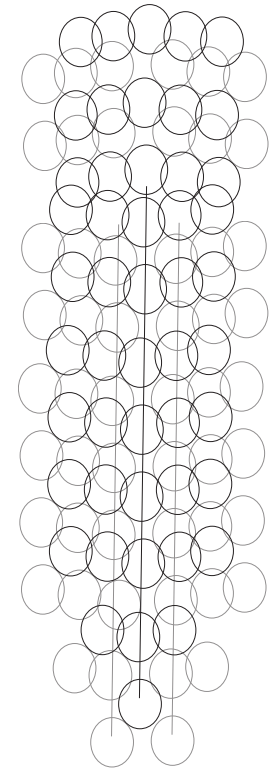
SHAPE:
Capiz Lanter

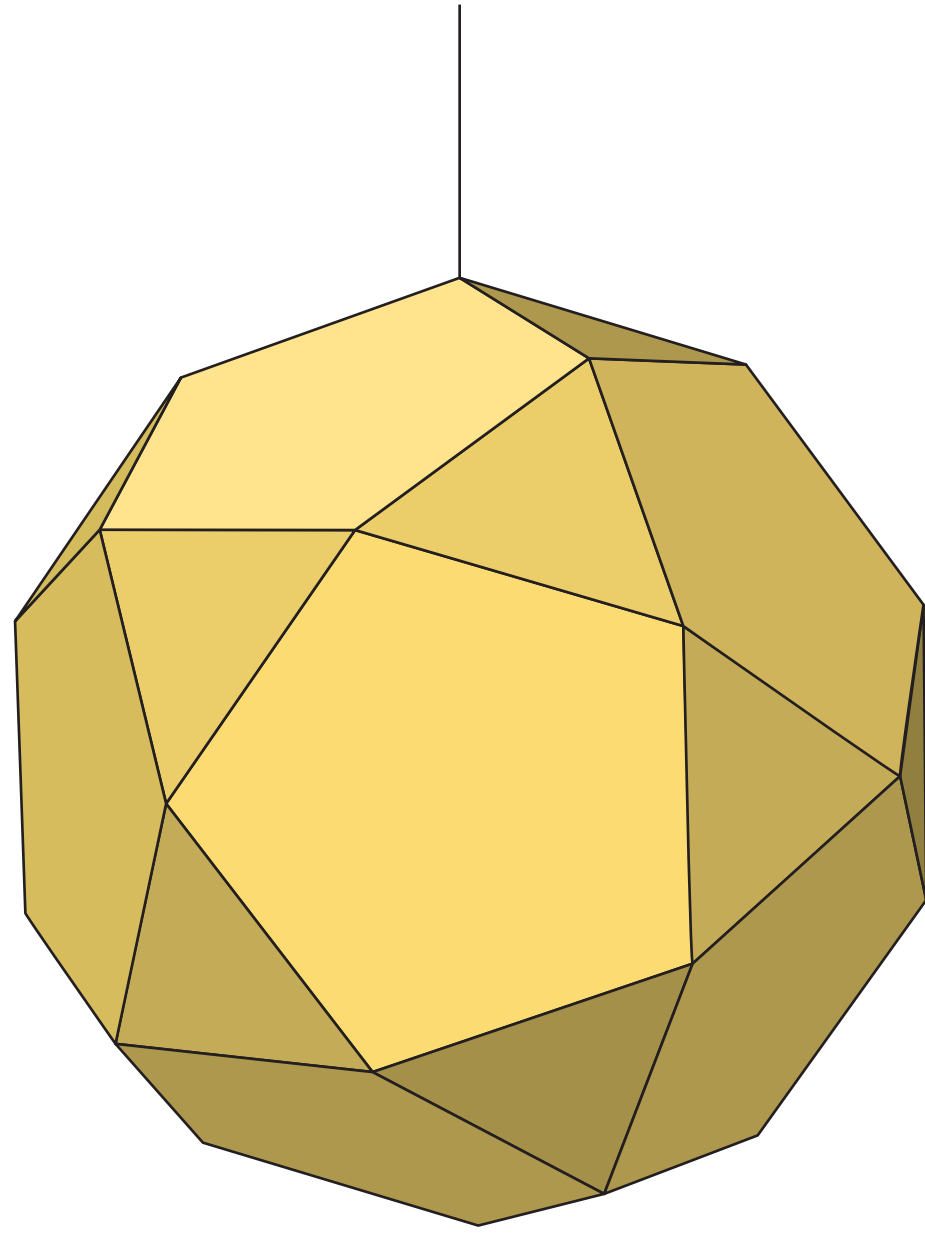


ARTWORK:
Filipino Flag

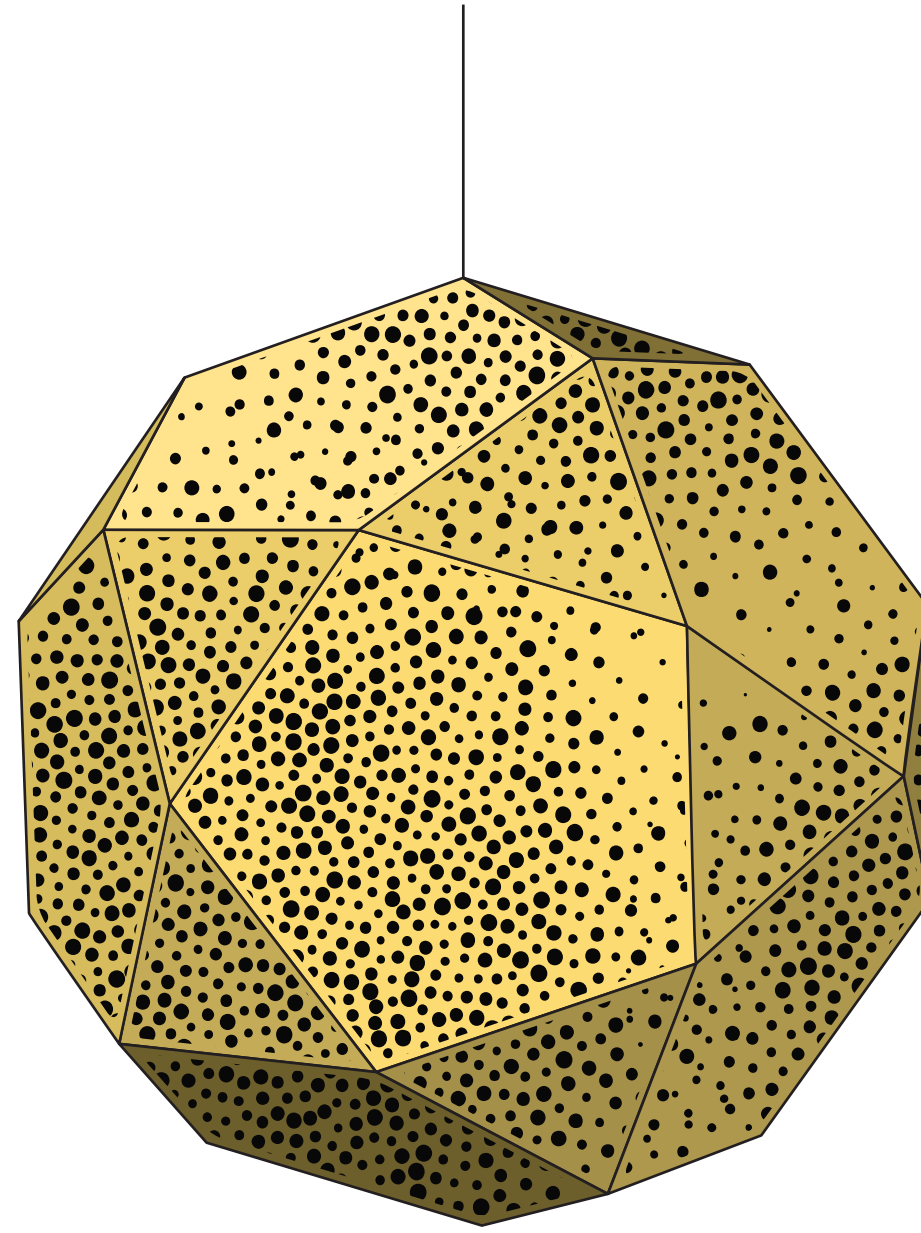


ACCENT:
Capiz Shells

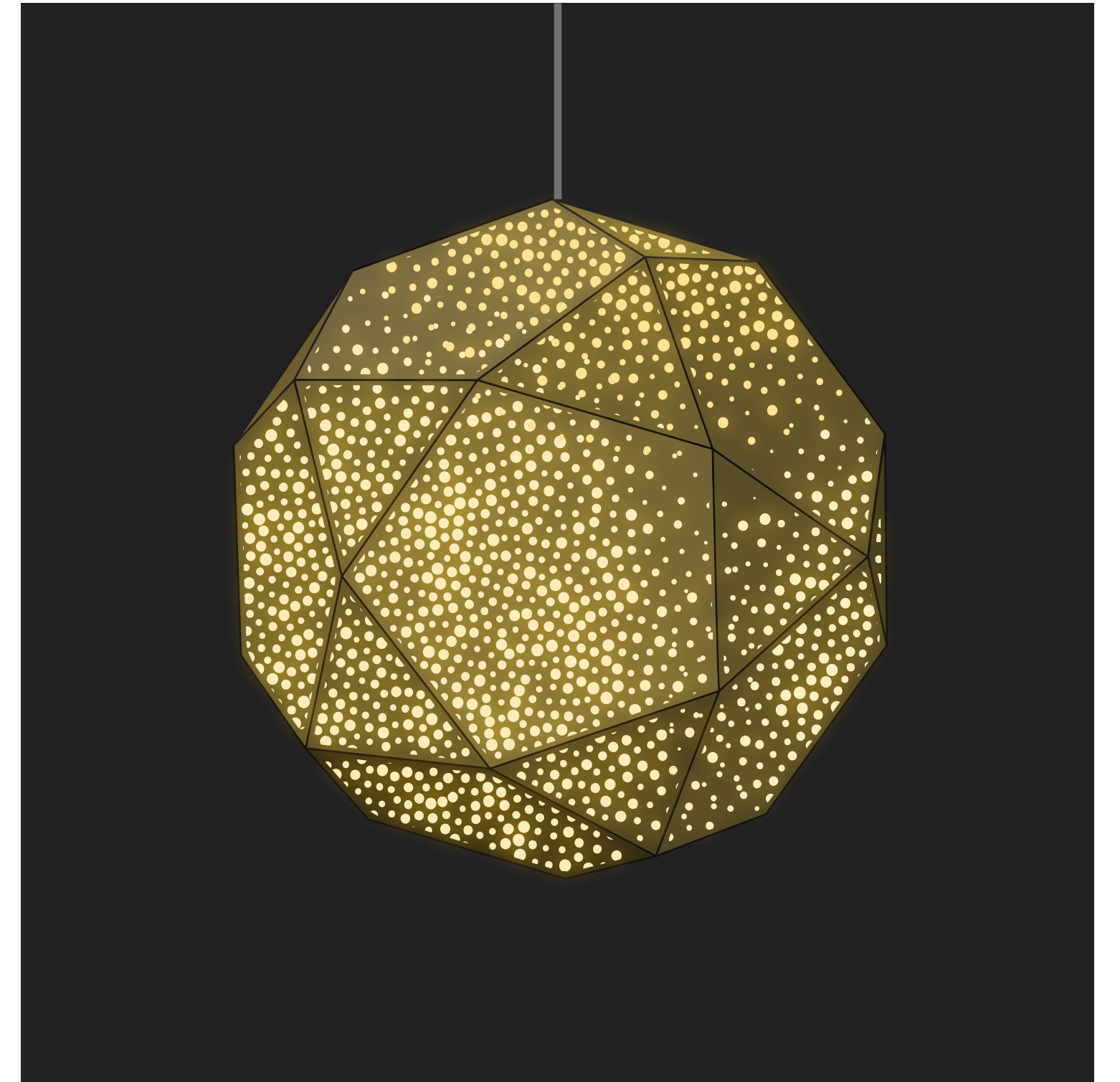




SHAPE



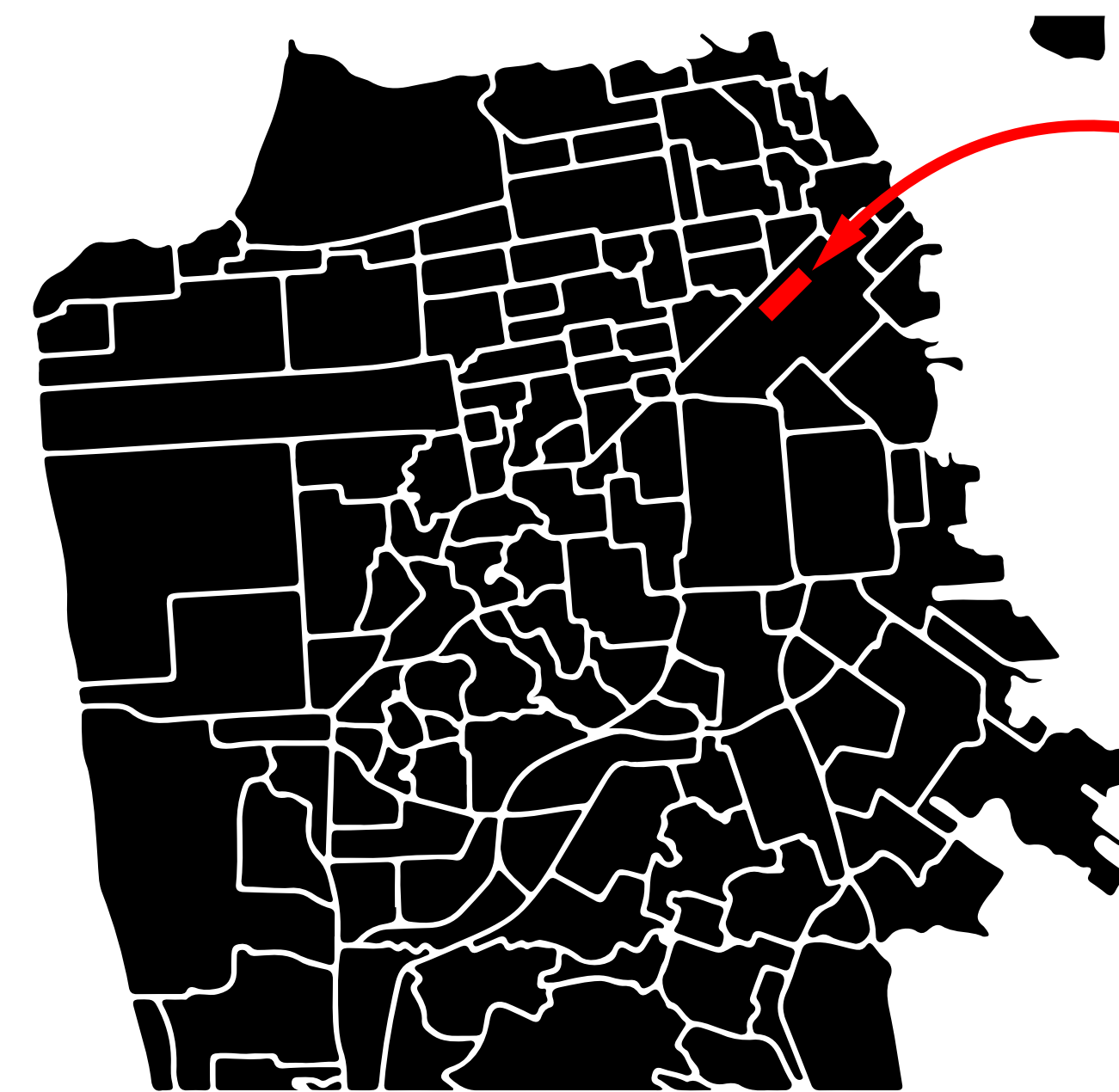
W/ PLACEHOLDER
CUT-AWAY DETAIL



NIGHT RENDER

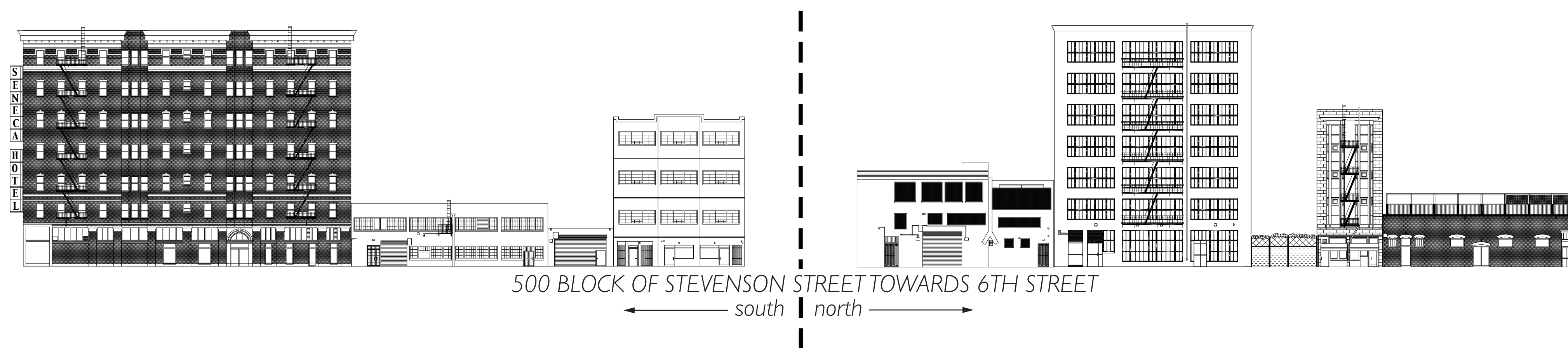
THE STEVENSON STREET ACTIVATION PROJECT

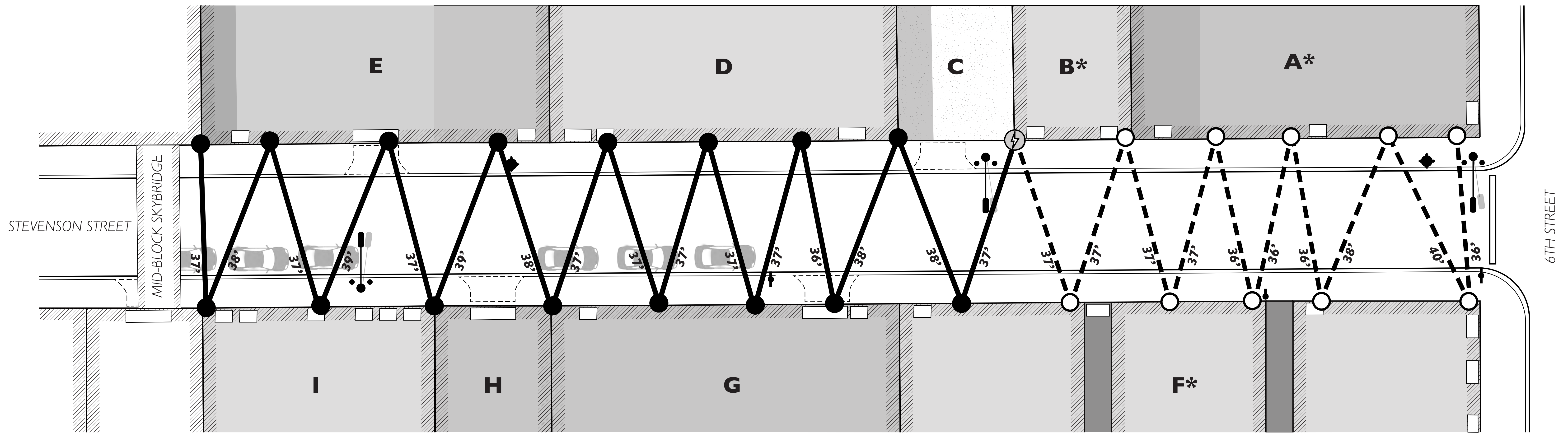
STRING LIGHTING INSTALLATION



PROJECT SITE

SOMA / MID - MARKET
FILIPINO CULTURAL DISTRICT
500 BLOCK OF STEVENSON STREET
(between 6th & 7th Streets)





LEGEND

- EXISTING STRING LIGHTS
- EXISTING BOLTED ANCHOR
- EXISTING POWER SOURCE

- BUILDING DRIVEWAY
- BUILDING DOORWAY
- BUILDING GARAGE
- BUILDING PARCEL (WITHIN PROJECT PHASE)
(COLORS & SHADES GRAPHICALLY REPRESENT BUILDING HEIGHT)
- BUILDING PARCEL (OUTSIDE PROJECT PHASE)
- VACANT AT-GRADE PARCEL

*PROJECT WILL REUSE EXISTING ANCHOR POINTS FROM BUILDINGS A, B, & F STRING LIGHTS TO BE REPLACED WITH NEW STRING LIGHTING & LAMPS PROVIDED BY COZO DESIGNS & WELLS ELECTRICAL, INC. (SEE PG. #)

- PROPOSED STRING LIGHTS
- PROPOSED BOLTED ANCHOR
- PROPOSED POWER SOURCE
- EXISTING STREET SIGNAGE
- EXISTING FIRE HYDRANT
- EXISTING LIGHT POLE

SCOPE OF WORK

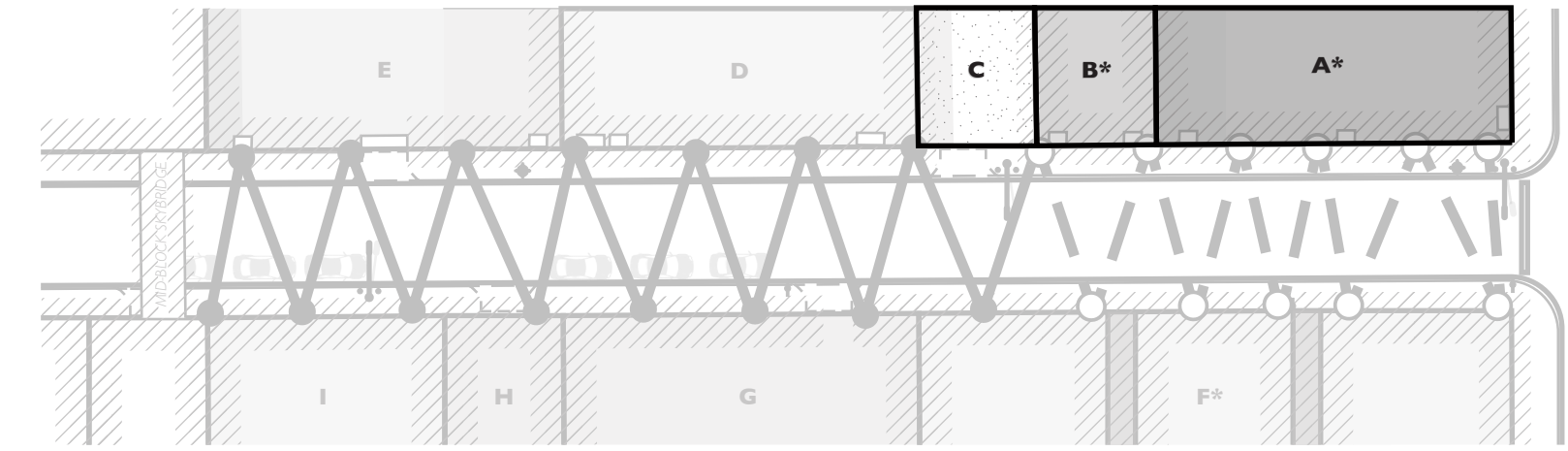
- I) REMOVAL OF EXISTING STRING LIGHTING (6TH STREET TO MONTESACRO)
- II) BOLTED ANCHORS ON (8) BUILDING FACADES ALONG THE 500 BLOCK OF STEVENSON STREET
- III) STRING LIGHTS REINFORCED BY AIRCRAFT CABLE (MAXIMUM WEIGHT PER STRING: 80 LBS.)
- VI) COZO DESIGNED DECORATIVE CAPIZ LANTERNS SUSPENDED FROM STRING LIGHT AIRCRAFT CABLE

BUILDING INFORMATION:

- | | | |
|---|---|--|
| <p>A) 28 6TH STREET
BLOCK / LOT: 3703 / 003
USE: COMMERCIAL
MATERIAL: CONCRETE / MASONRY
YR: 1910</p> <p>B) 20 - 22 6TH STREET
BLOCK / LOT: 3703 / 002
USE: RESIDENTIAL, HOTEL, SRO
MATERIAL: CONCRETE / MASONRY
YR: 1912</p> | <p>C) 1011 - 1013 MARKET STREET
BLOCK / LOT: 3703 / 056
USE: COMMERCIAL
MATERIAL: CONCRETE / MASONRY
YR: 1909</p> <p>D) 1019 MARKET STREET
BLOCK / LOT: 3703 / 076
USE: OFFICE
MATERIAL: CONCRETE / MASONRY
YR: 1909</p> <p>E) 1025 MARKET STREET
BLOCK / LOT: 3703 / 088
USE: COMMERCIAL
MATERIAL: CONCRETE / STUCCO
YR: 1909</p> | <p>F) 32 - 40 6TH STREET
BLOCK / LOT: 3703 / 004
USE: RESIDENTIAL, HOTEL, SRO
MATERIAL: CONCRETE / MASONRY
YR: 1911</p> <p>G) 519 STEVENSON STREET
BLOCK / LOT: 3703 / 054
USE: COMMERCIAL
MATERIAL: CONCRETE / MASONRY
YR: 1918</p> <p>H) 527 STEVENSON STREET
BLOCK / LOT: 3703 / 076
USE: COMMERCIAL / INDUSTRIAL
MATERIAL: CONCRETE / MASONRY
YR: 1926</p> <p>I) 529 - 531 STEVENSON STREET
BLOCK / LOT: 3703 / 012
USE: RESIDENTIAL
MATERIAL: CONCRETE / MASONRY
YR: 1924</p> |
|---|---|--|

NOTES

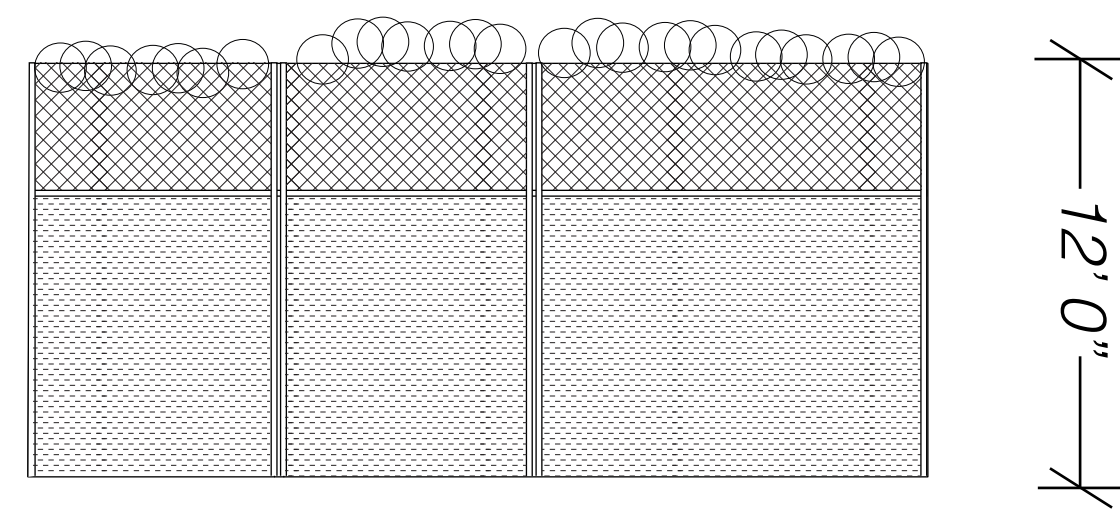
ALL MEASUREMENTS TO BE VERIFIED IN THE FIELD BY PROJECT STRUCTURAL & ELECTRICAL ENGINEER



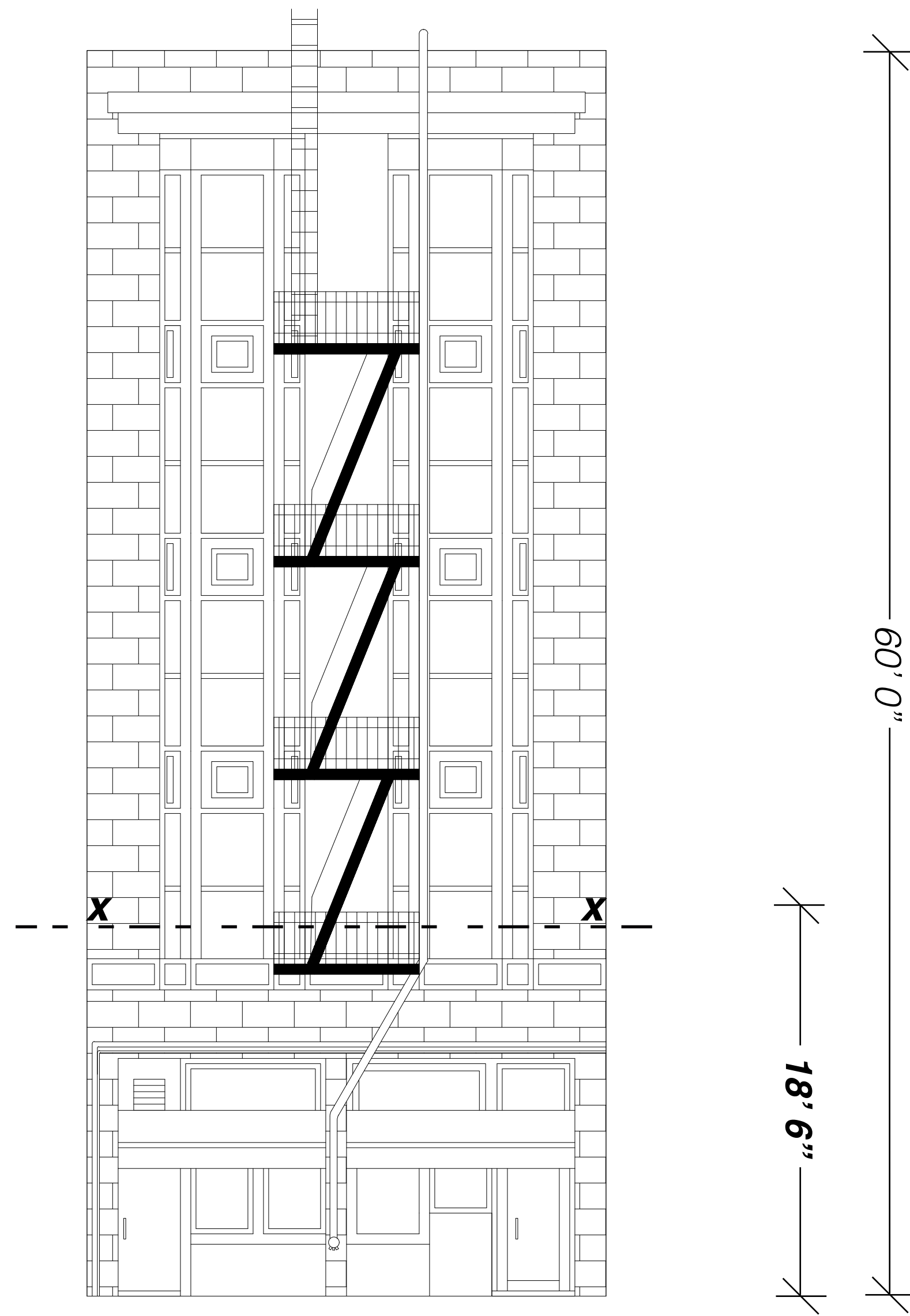
C) 1011 - 1013 MARKET STREET
(STEVENSON STREET LOADING DOCK)

B) 20 - 22 6TH STREET

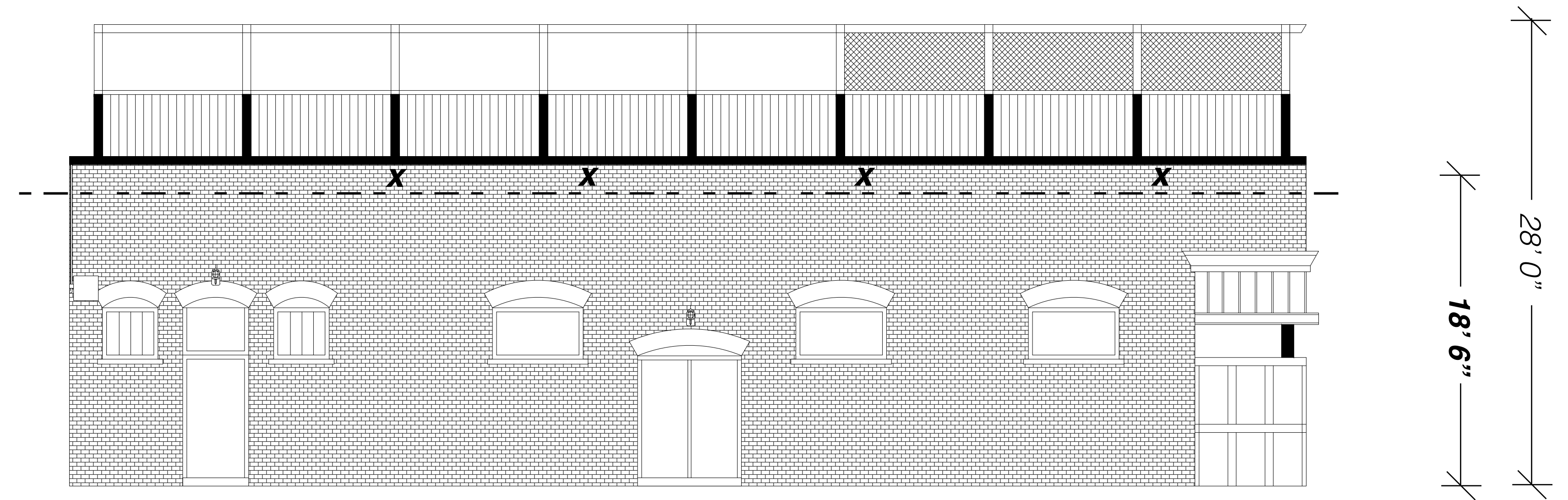
A) 28 6TH STREET



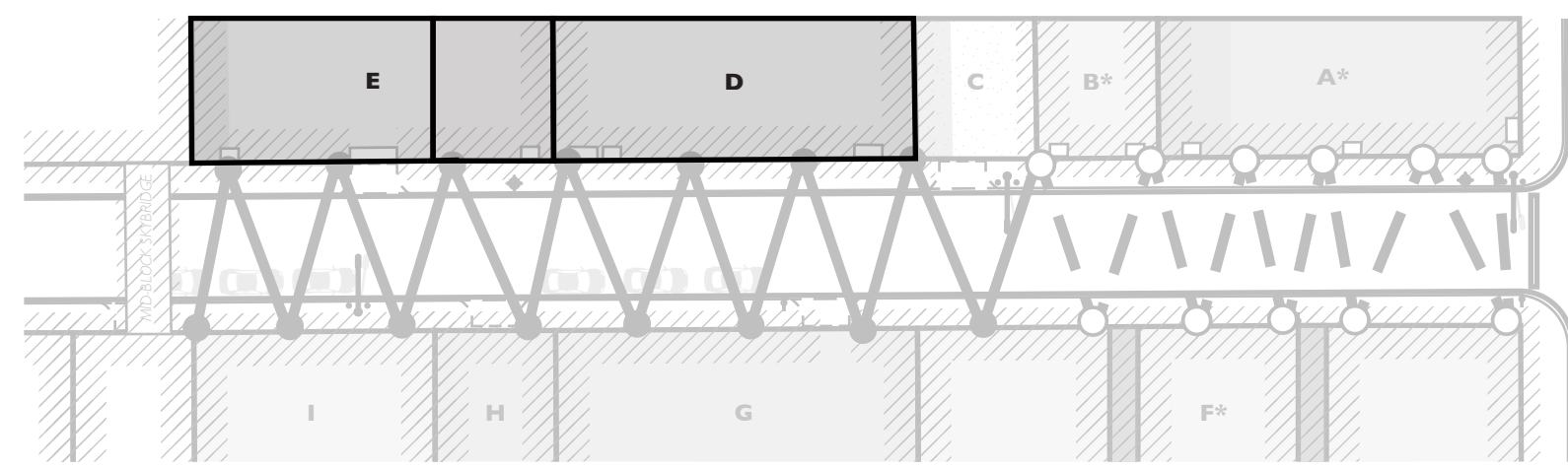
25' 0"



1' 0" 1' 0"
25' 0"

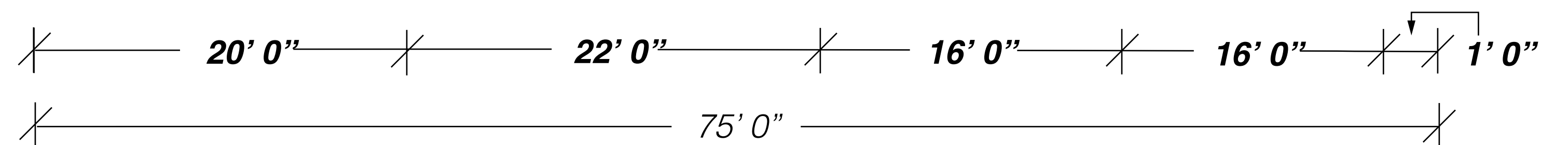
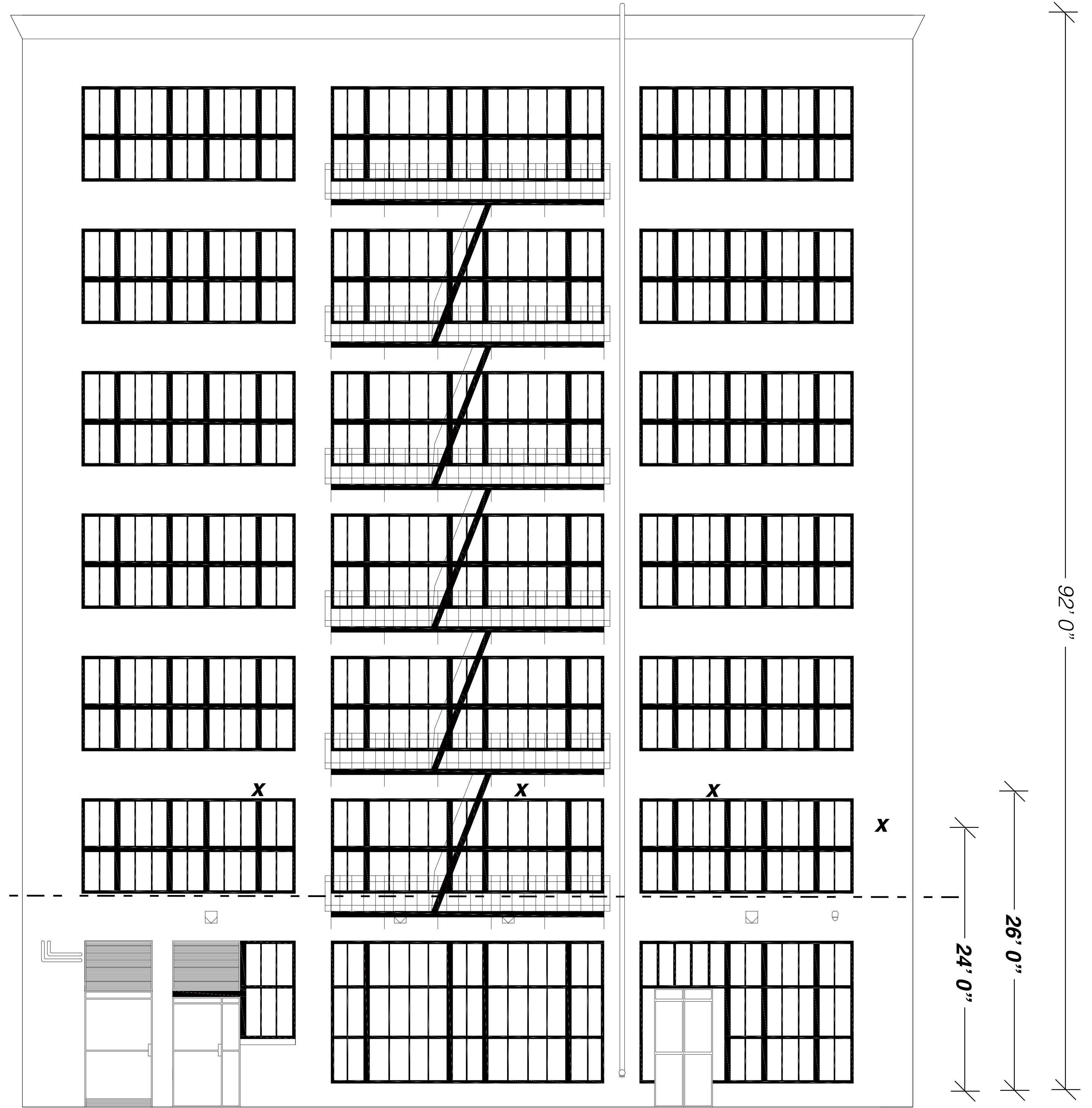
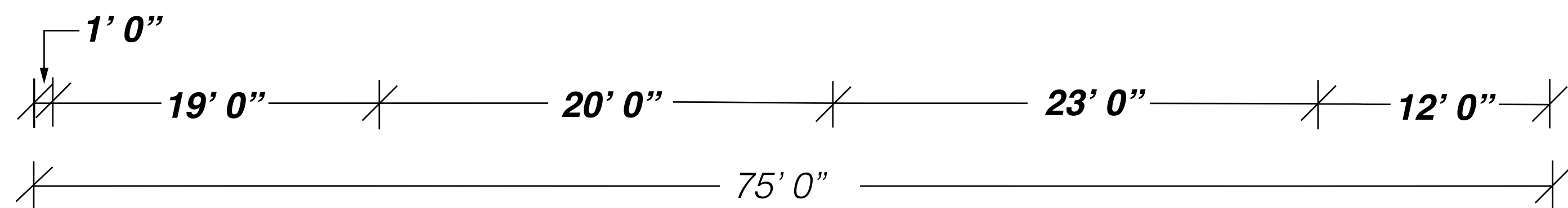
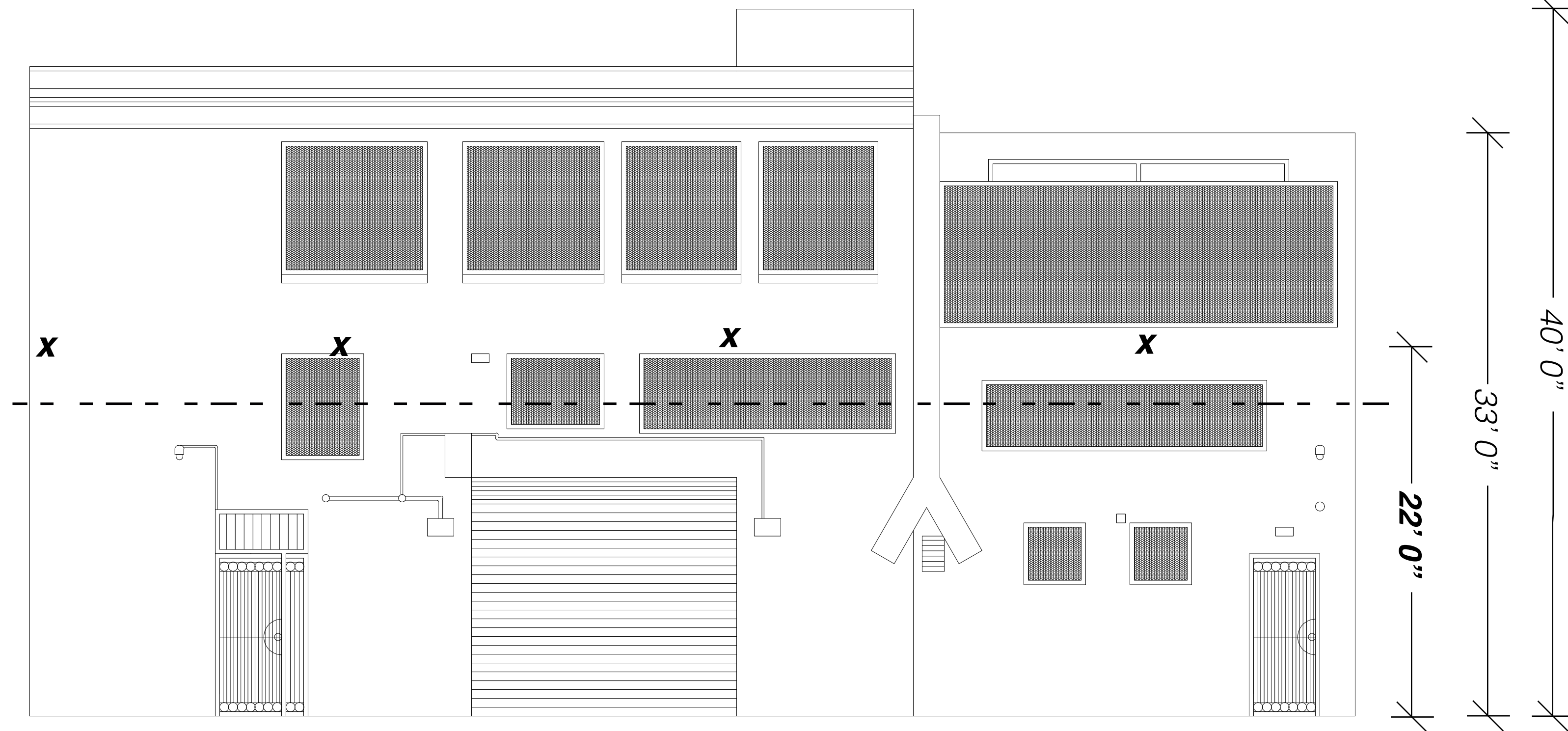


18' 0" 12' 0" 18' 0" 18' 0" 9' 0"
75' 0"



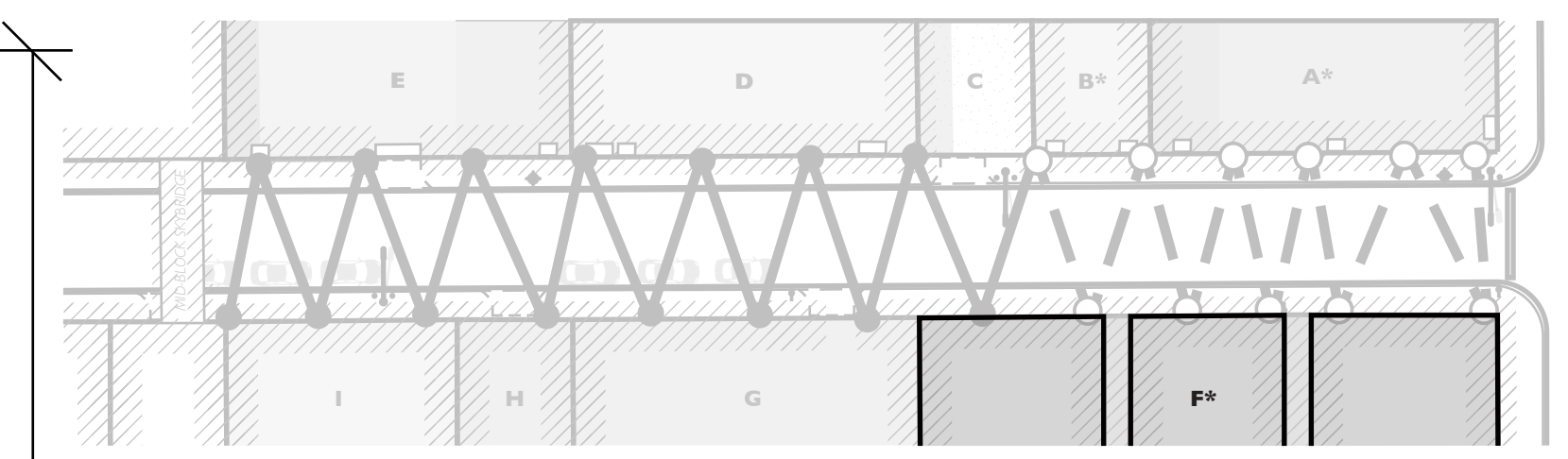
D) 1019 MARKET STREET
(BUILDING TO THE RIGHT)

E) 1025 MARKET STREET
(BUILDING BELOW)



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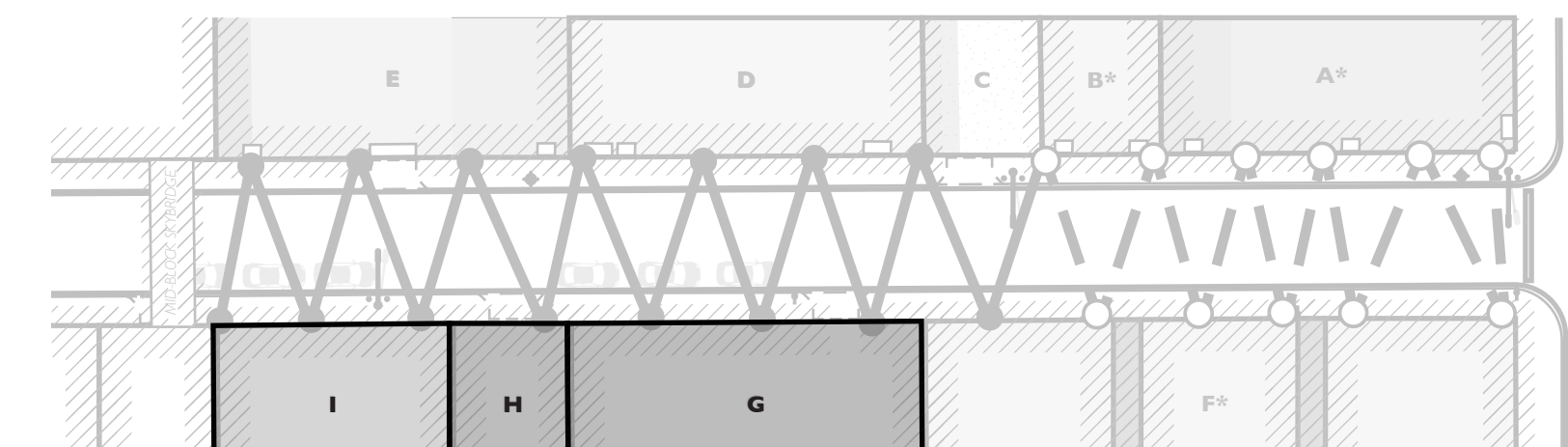
F) 32 -40 6TH STREET

90' 0"

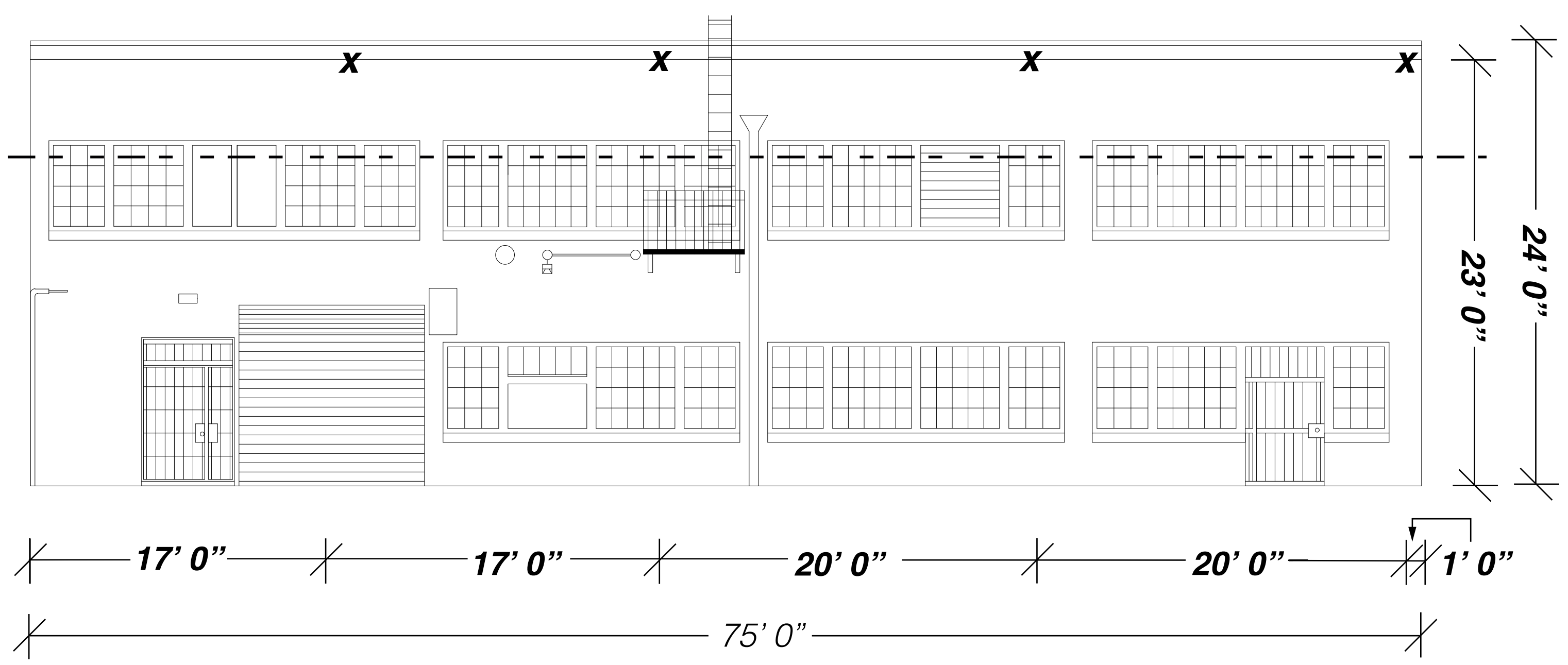
21' 0"
18' 0"

1' 0" 32' 0" 14' 0" 15' 0" 26' 0" 26' 0" 11' 0" 125' 0"

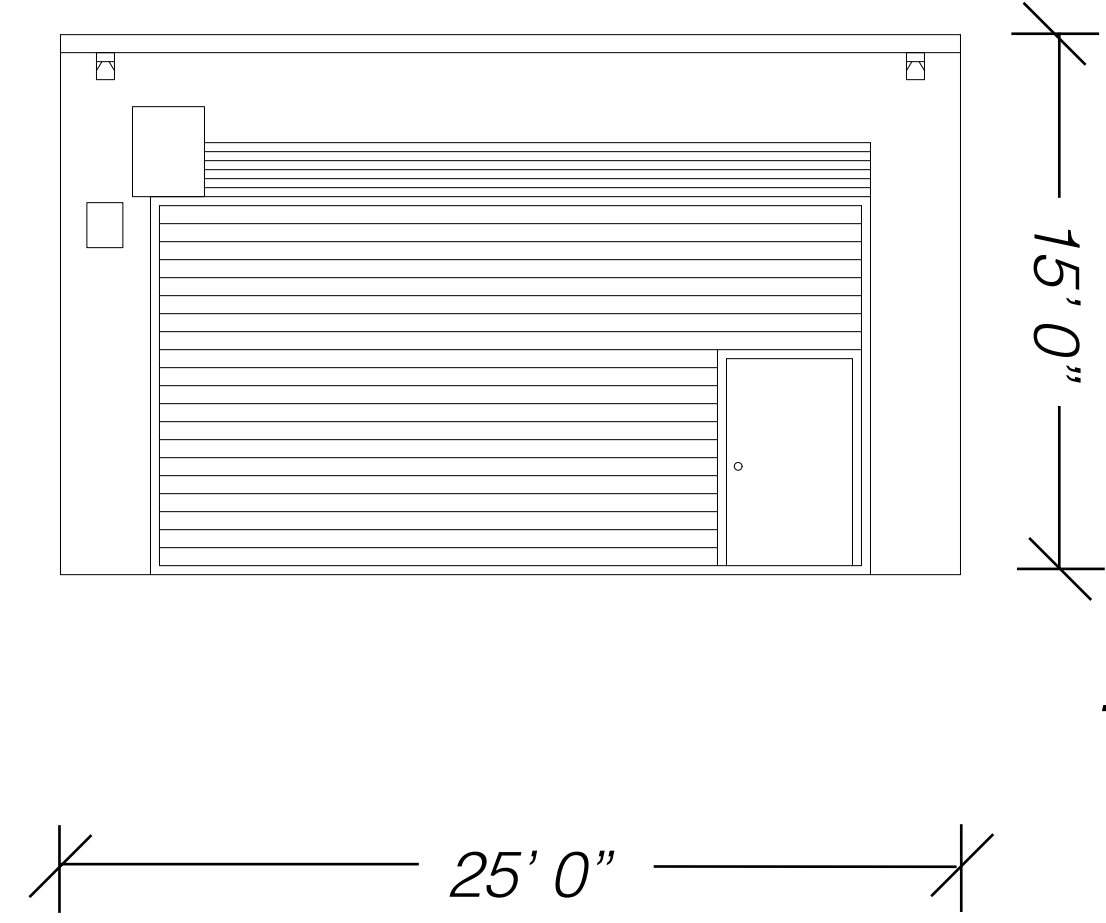
INDICATES FIRST NEW ANCHOR OF PROJECT*



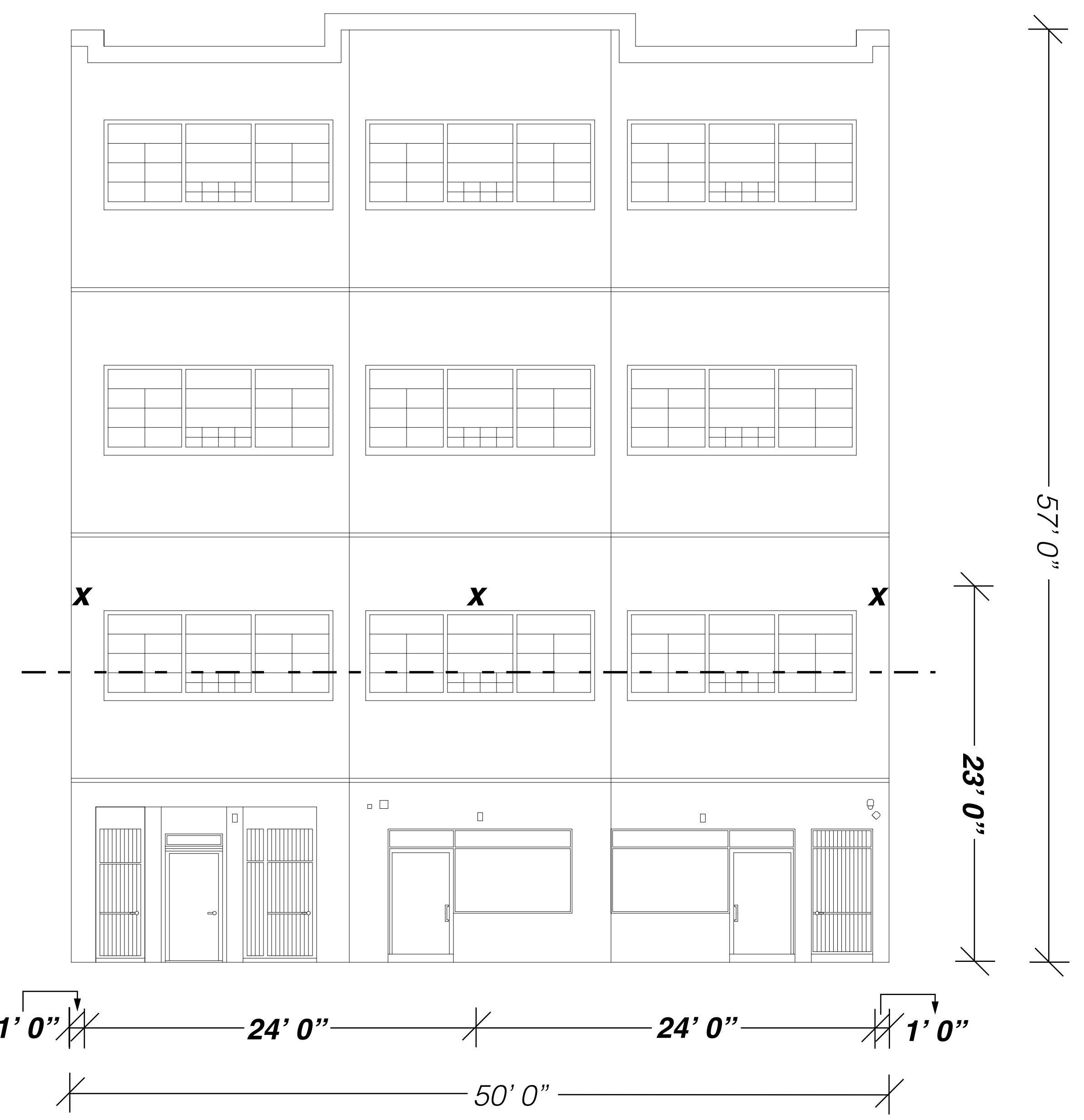
G) 519 STEVENSON STREET

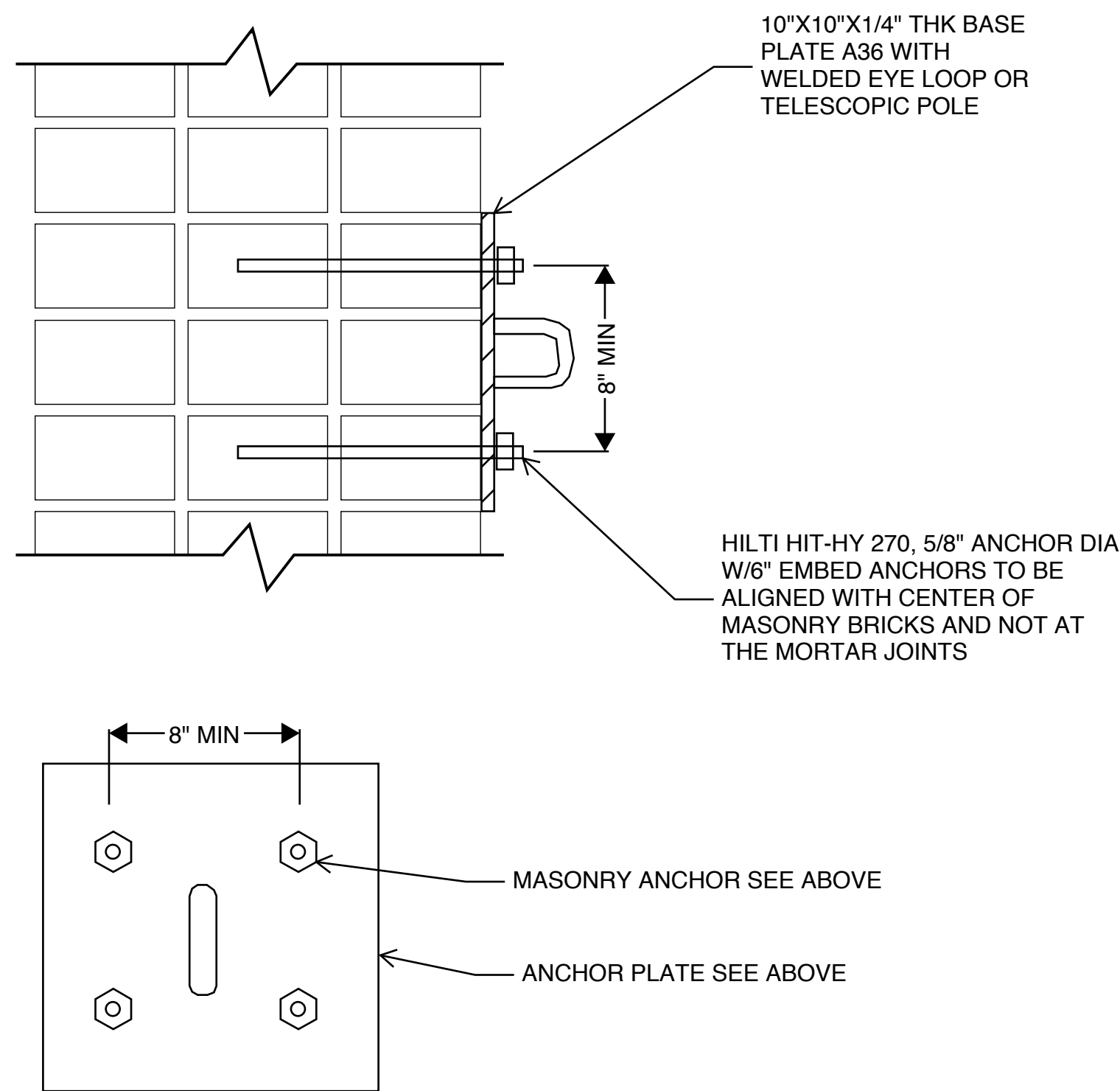


H) 527 STEVENSON STREET



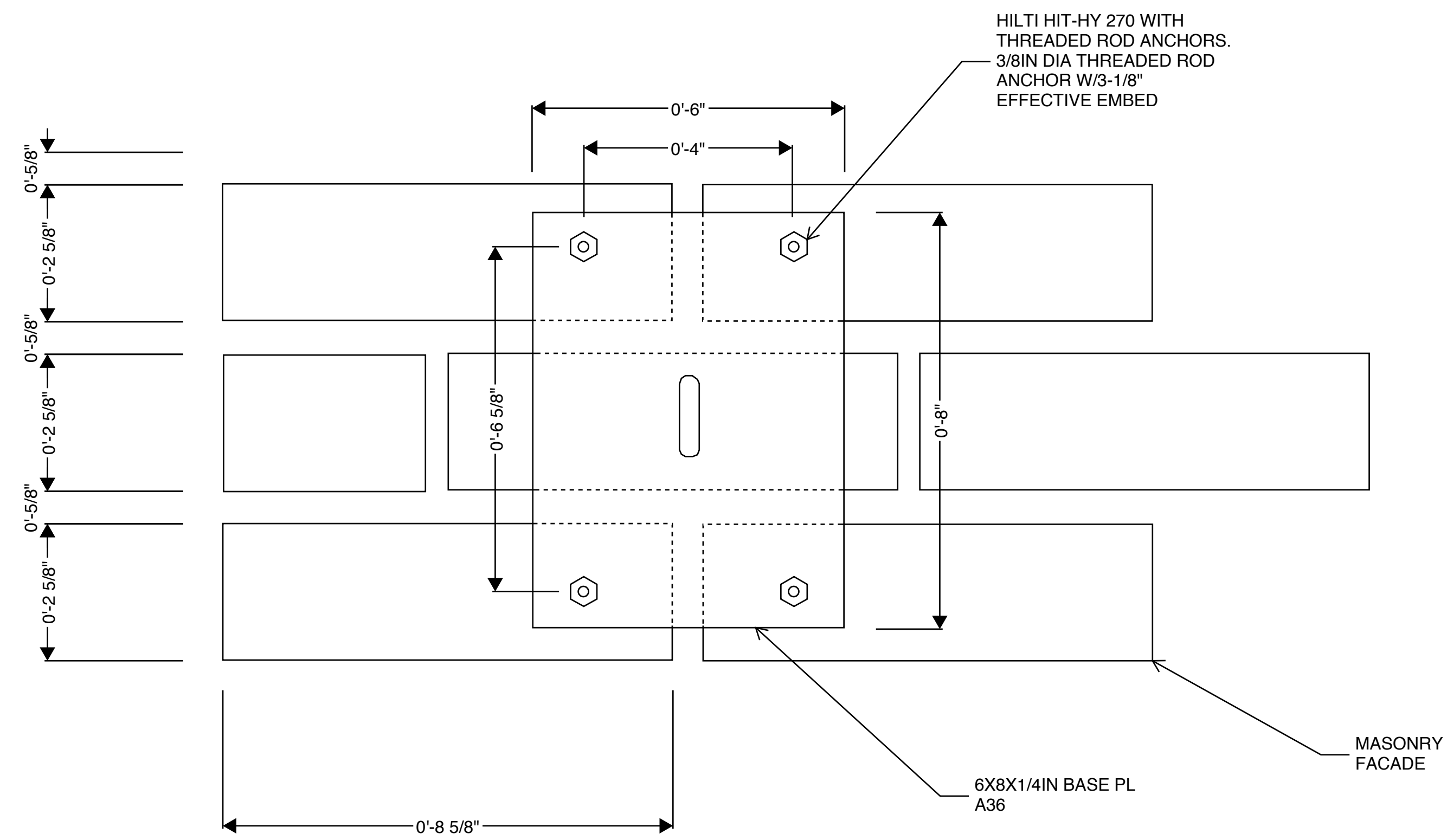
I) 529 - 531 STEVENSON STREET





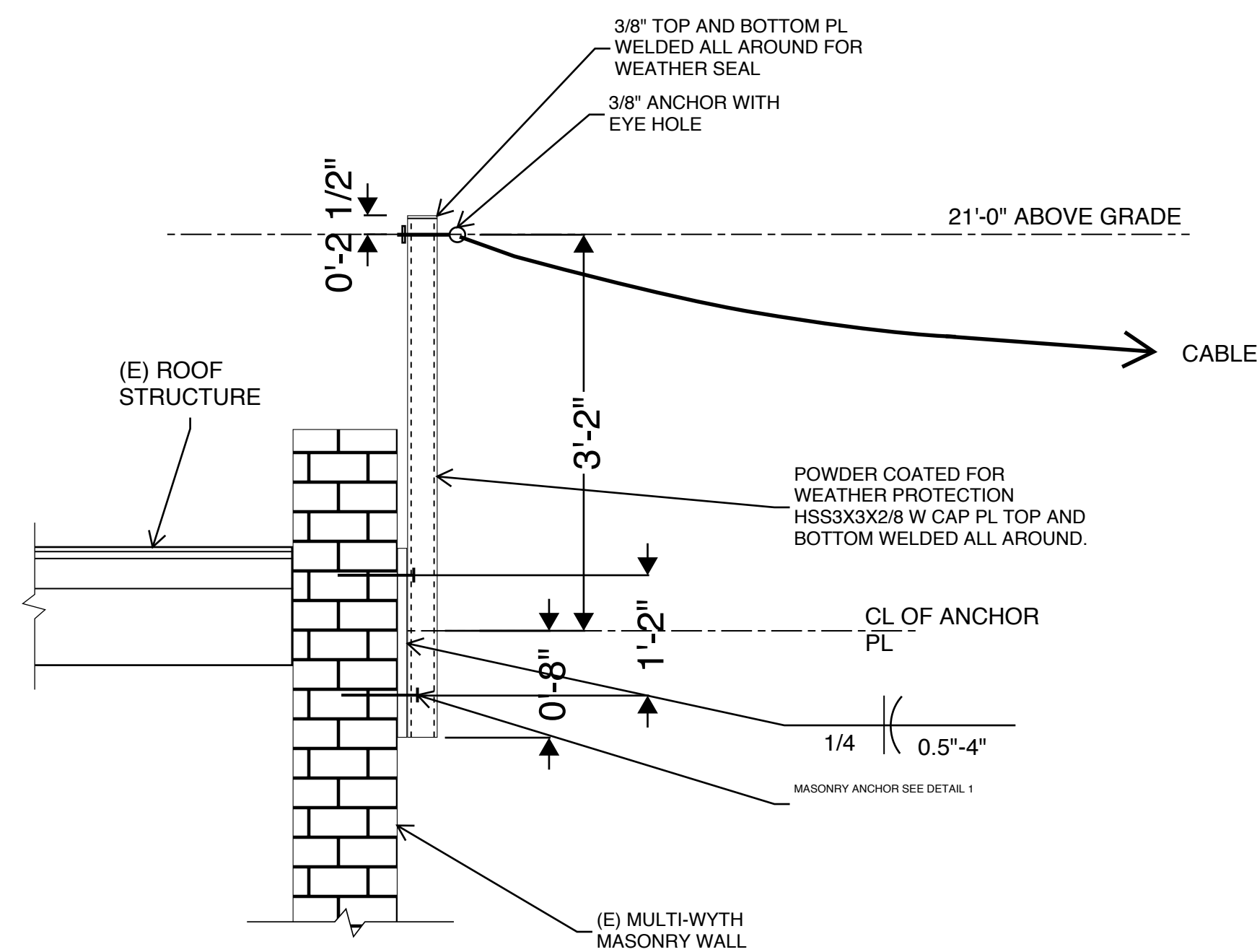
ANCHOR TO MULTI-WYTHE MASONRY WALL

1



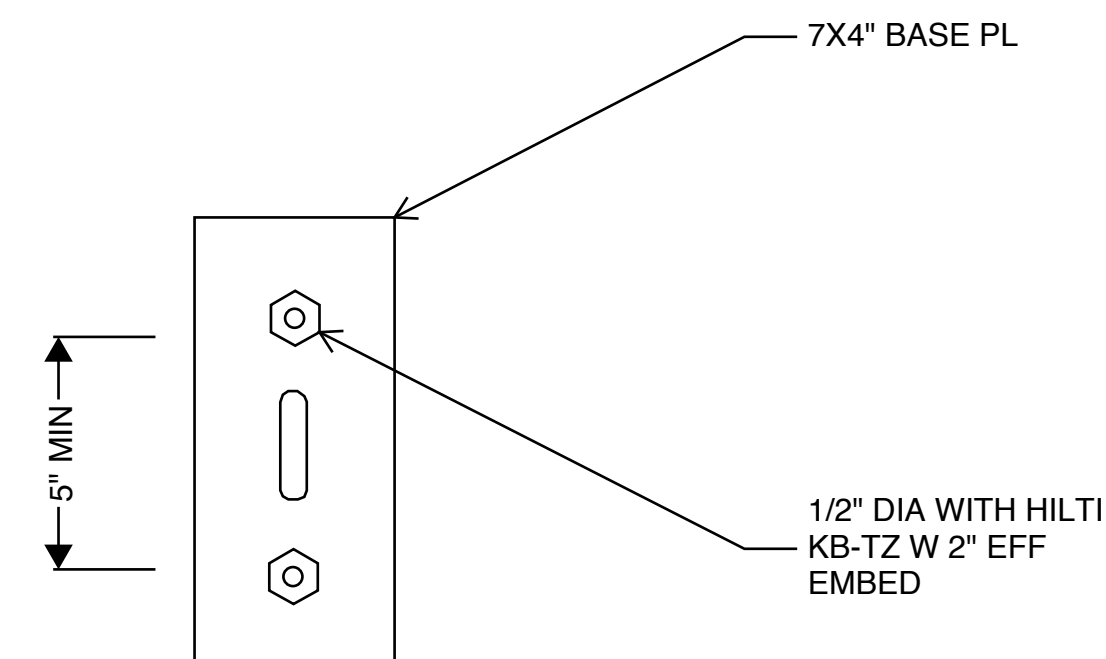
ANCHOR TO HOLLOW MASONRY FACADE WALL

2



TELESCOPIC SUPPORT TO MULTI-WYTHE MASONRY WALL

3

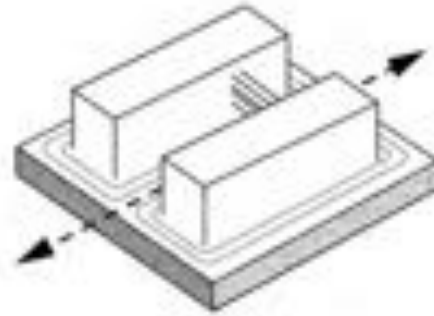


ANCHOR TO CONCRETE

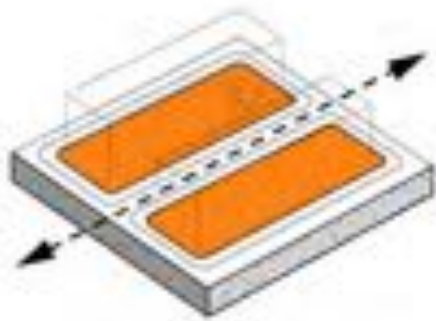
4



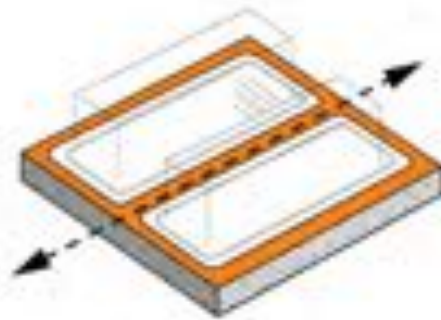
STAGE LIGHTING



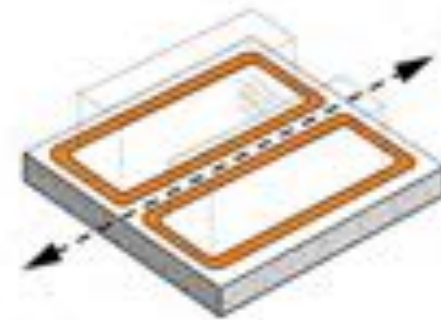
STEVENSON STREET
500 BLOCK



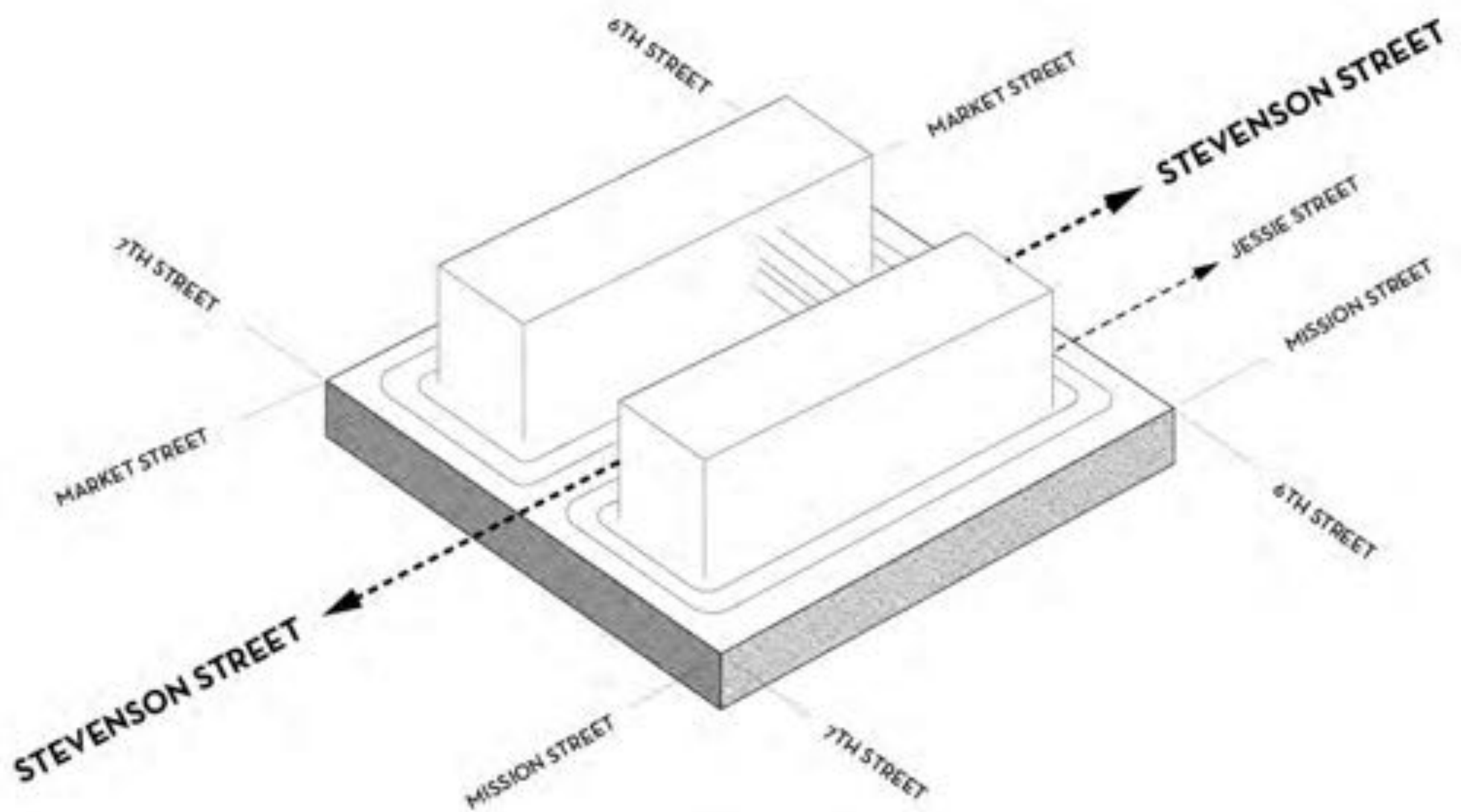
PRIVATE PARCELS



PUBLIC STREET



PUBLIC SIDEWALK



STEVENSON STREET
500 BLOCK



PRIVATE PARCELS



PUBLIC STREET



PUBLIC SIDEWALK

too long a
distance between
urban interactions:
900 yards

vacant utilities
within public
right-of-way:
bollards, poles

EXISTING PUBLIC REALM



PRIVATE

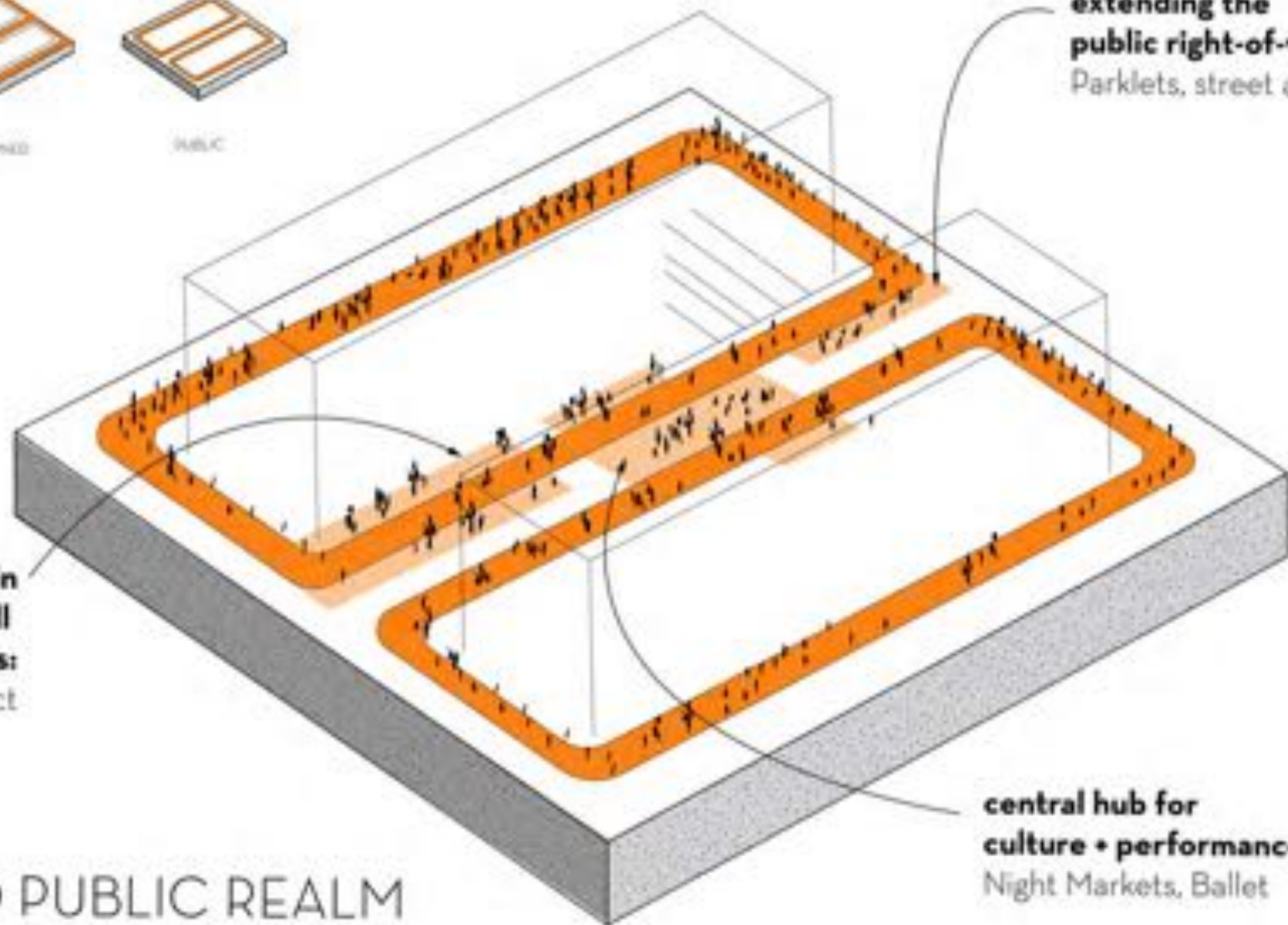


ENHANCED



PUBLIC

extending the public right-of-way:
Parklets, street art



promote + sustain ground-level small businesses:
Filipino Cultural District

central hub for culture + performances:
Night Markets, Ballet

EXPANDED PUBLIC REALM



SQUARE

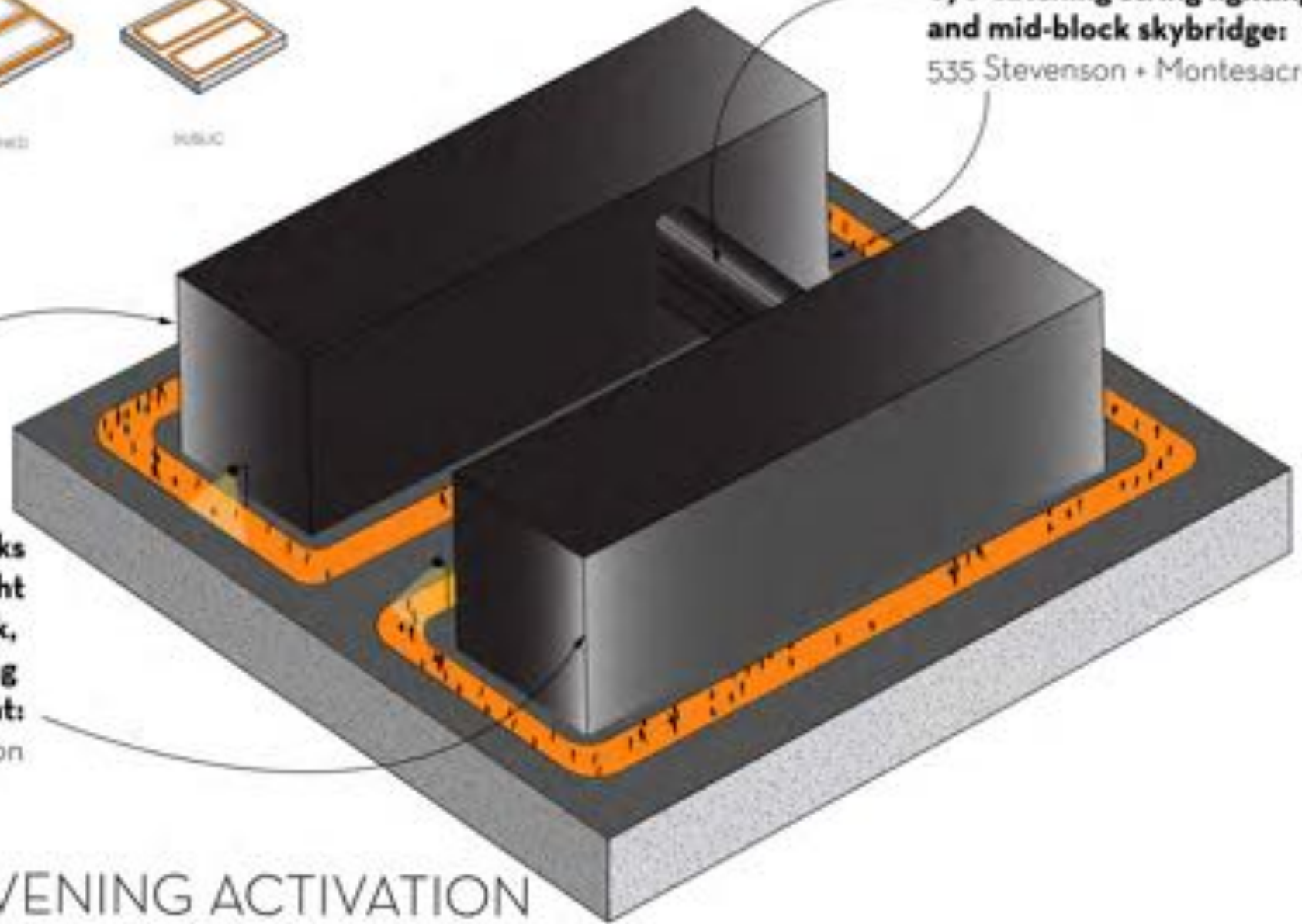


CITYWIDE



PUBLIC

**eye-catching string lighting
and mid-block skybridge:**
535 Stevenson + Montesacro



**narrow alleyway blocks
available street light
creating a dark,
unwelcoming
environment:**
b/w Market + Mission

EXISTING EVENING ACTIVATION



PRIVATE

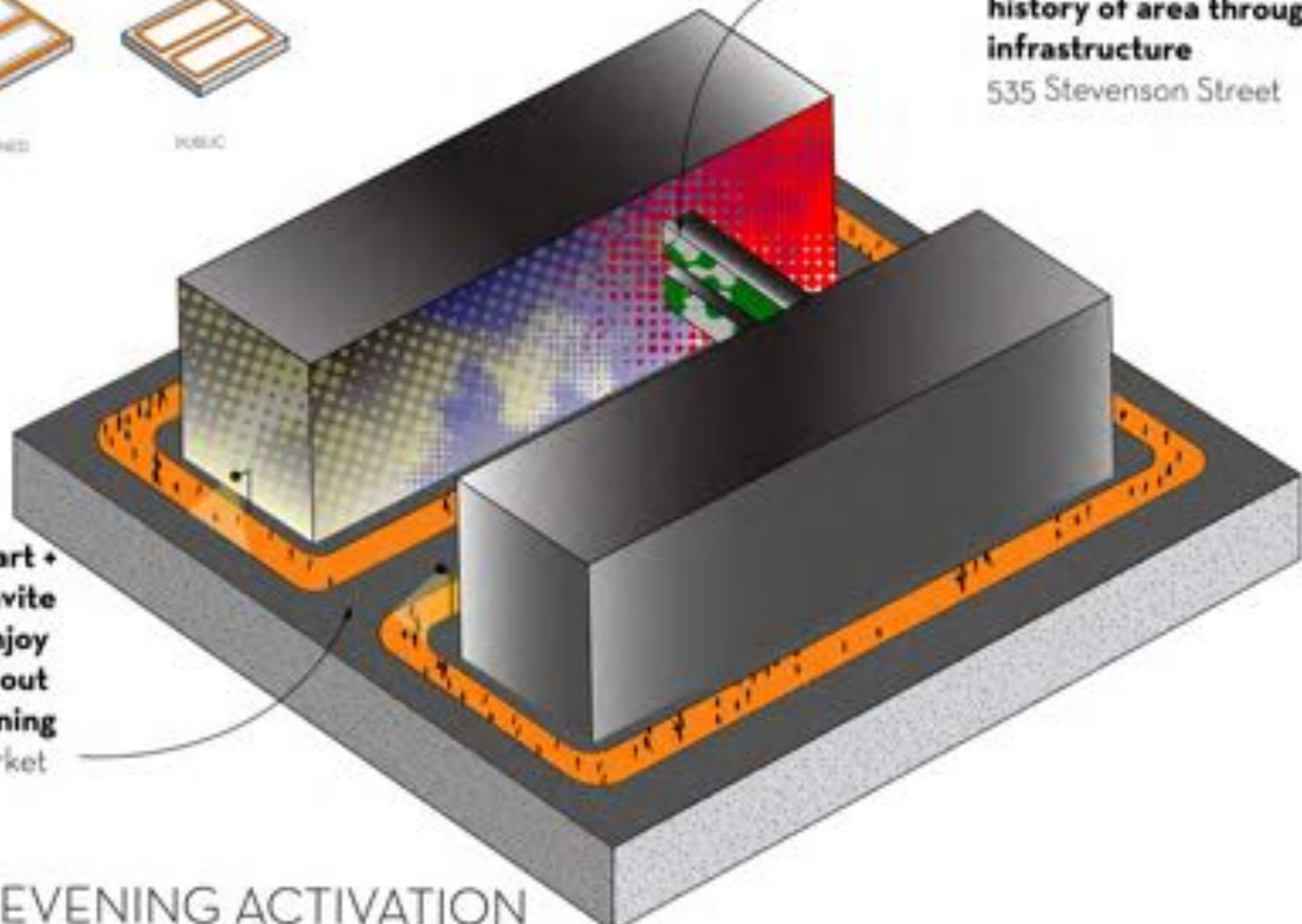


CITY-OWNED



PUBLIC

skybridge structure tells history of area through infrastructure
535 Stevenson Street



thought provoking art + performances invite public to enjoy alleyway throughout the evening
live performances + market

PROPOSED EVENING ACTIVATION

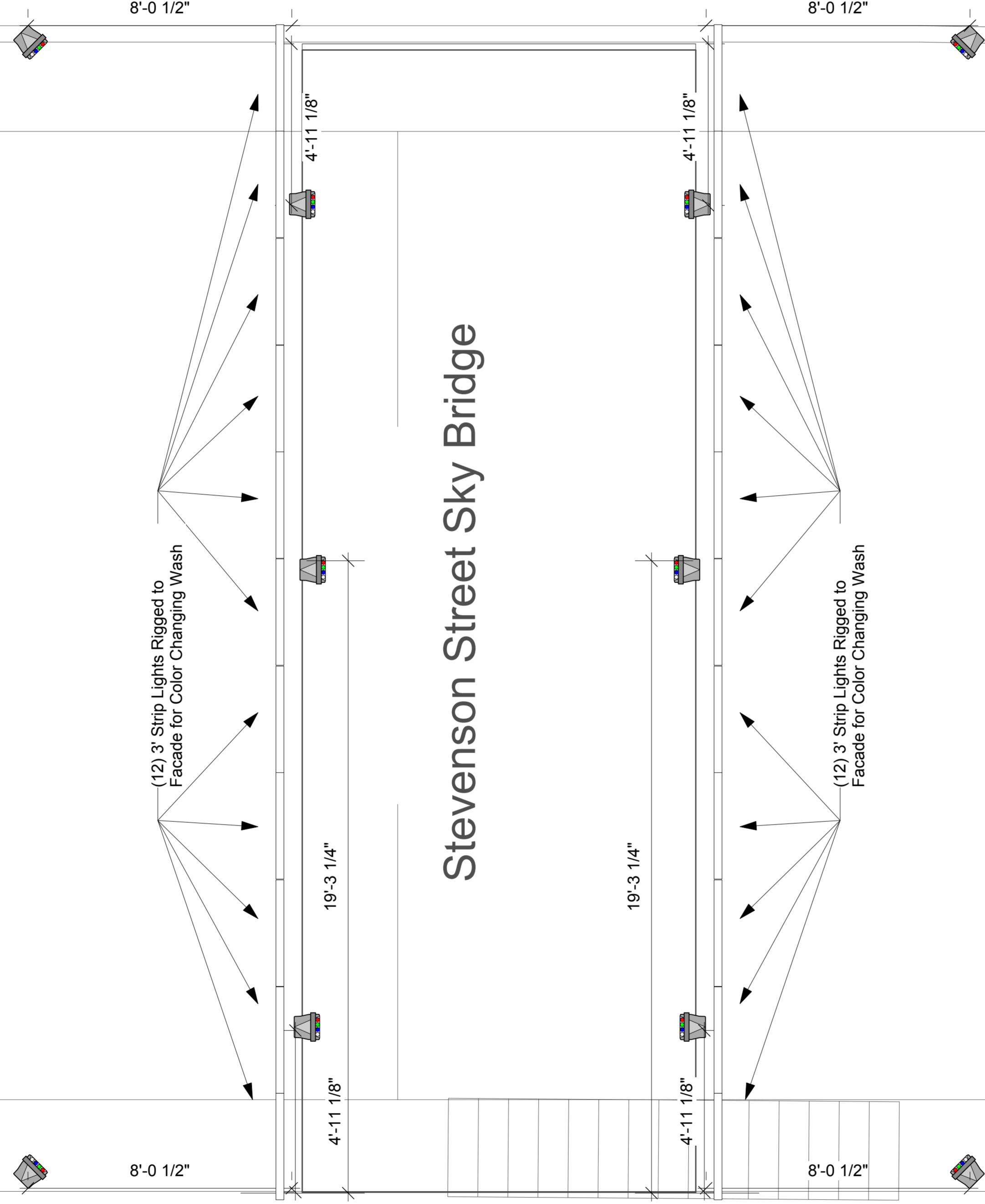
535 Stevenson St

1035 Market St

529 Stevenson St

Stevenson Street Sky Bridge

1025 Market St

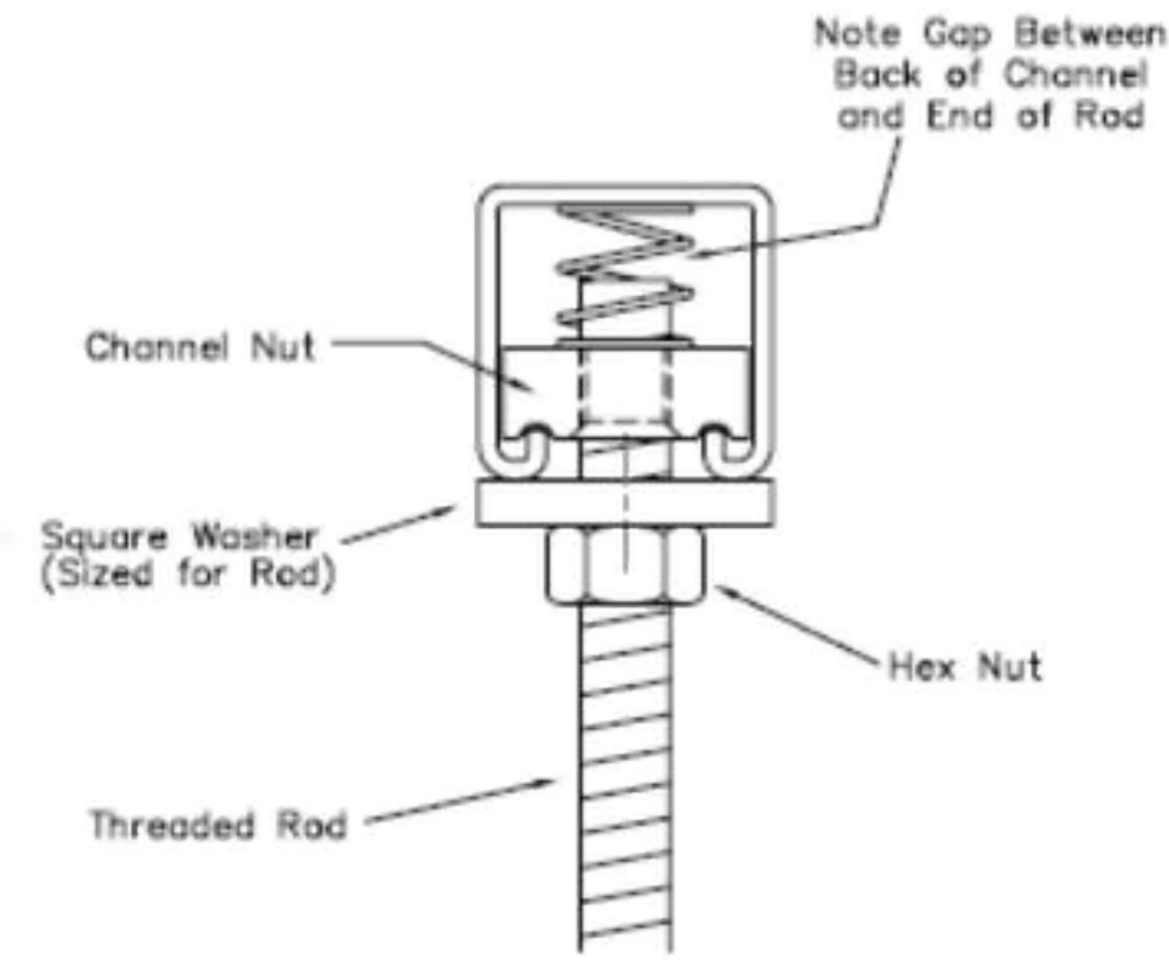


1 [Drawing Title]
Scale: 3/8" = 1'-0"

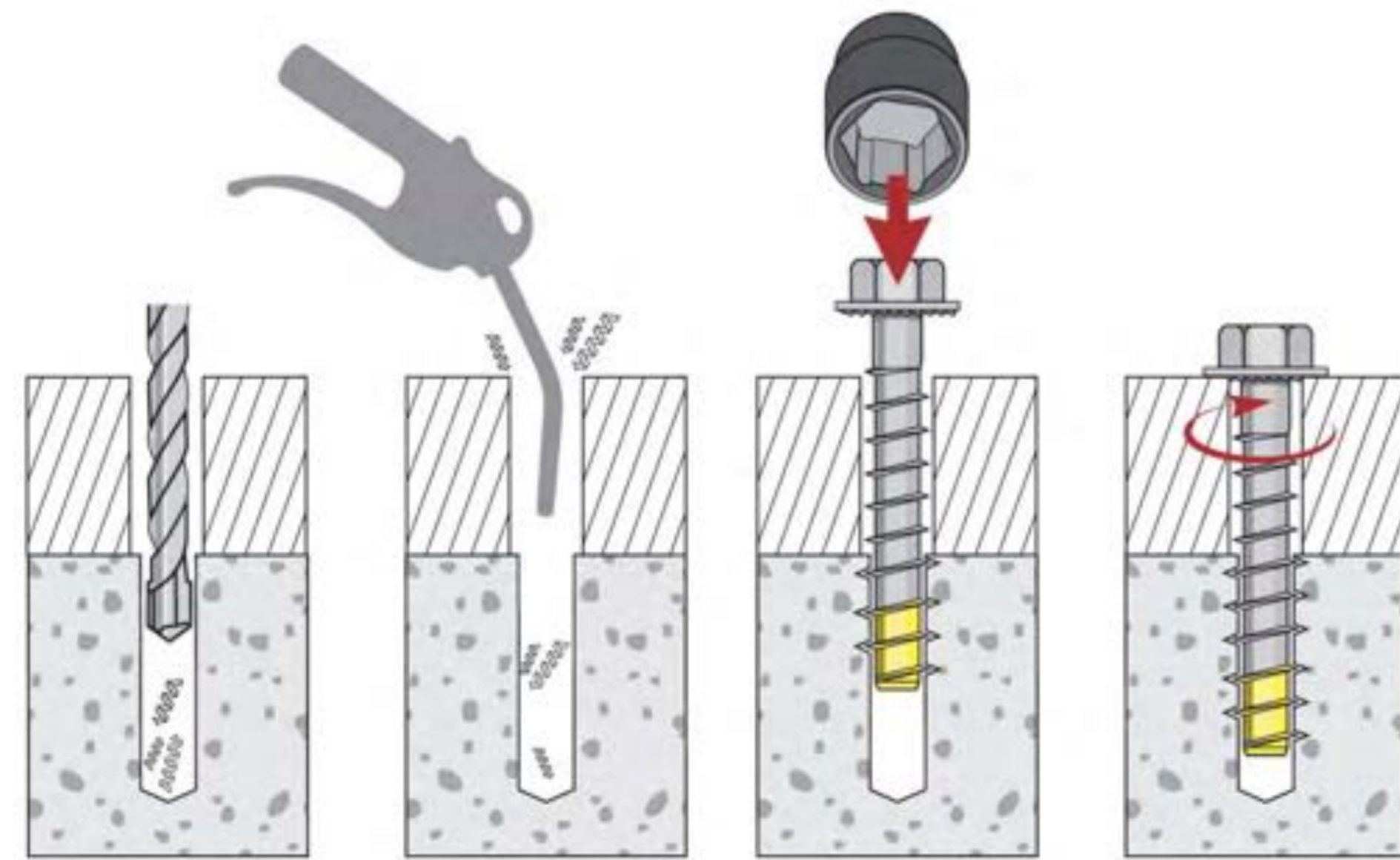
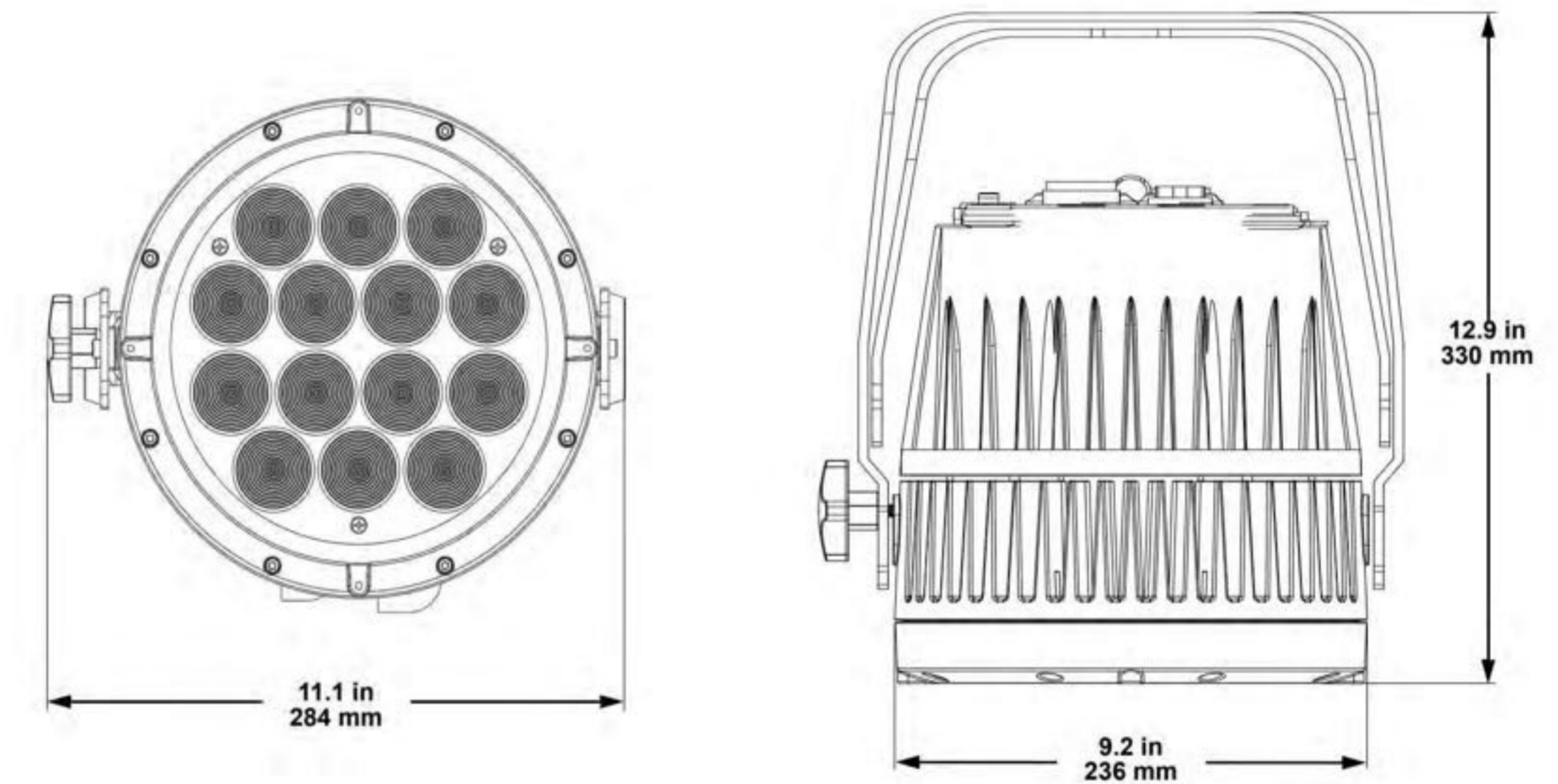
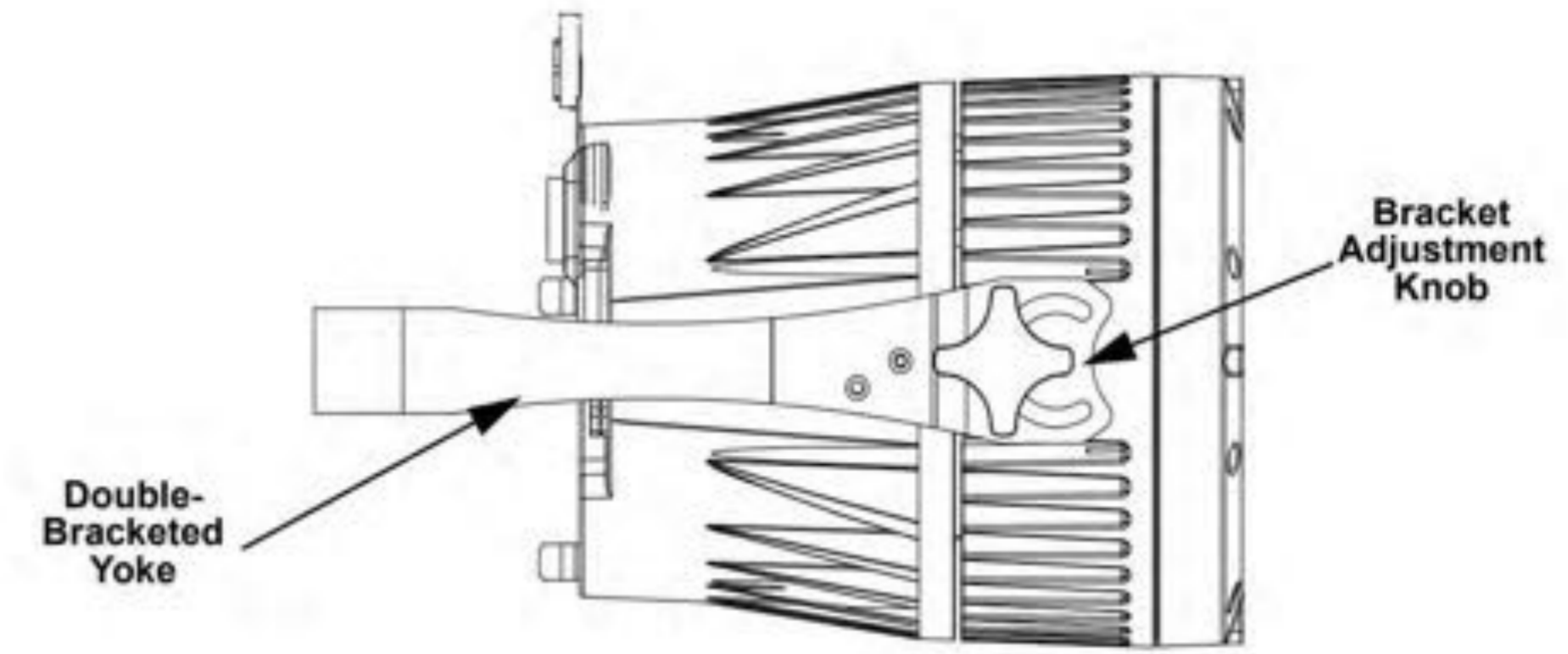
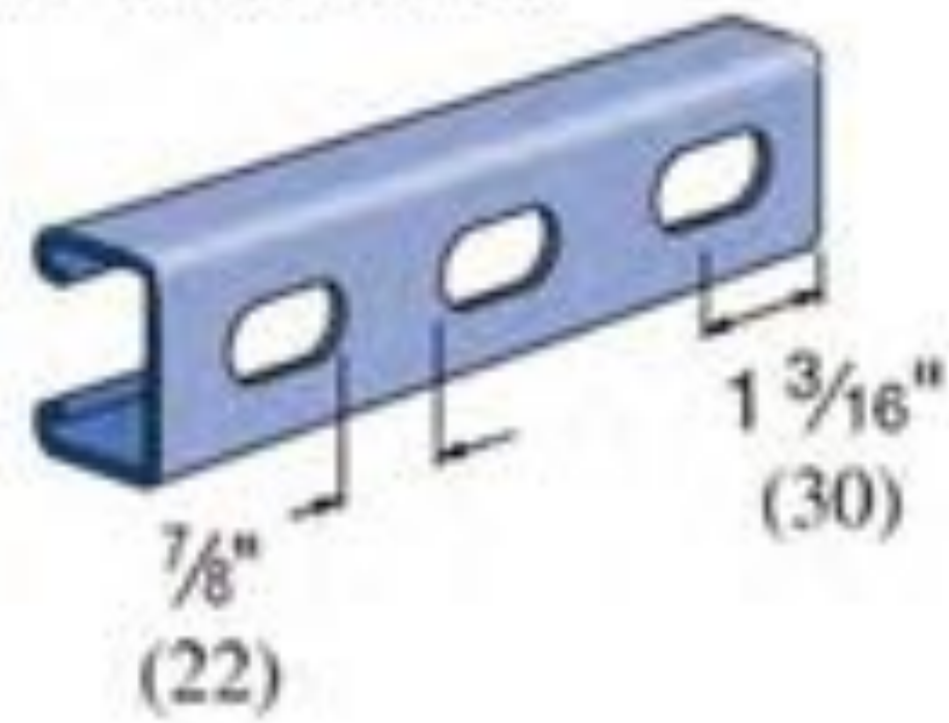
Fixture Type:

Rigging:

Unistrut bolted to Sky Bridge and Surrounding Buildings



Slots are
1 1/8" (29) x 9/16" (14)
2" (51) on Center



Dimensions and Weight			
Length	Width	Height	Weight
12.9 in (330 mm)	11.1 in (284 mm)	9.2 in (236 mm)	18.8 lb (8.6 kg)
Note: Dimensions in inches rounded to the nearest decimal digit.			
Power			
Power Supply Type	Range	Voltage Selection	
Switching (internal)	100 to 240 VAC, 50/60 Hz	Auto-ranging	
Parameter	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz
Consumption	220 W	213 W	228 W
Operating current	1.82 A	1.03 A	0.98 A
Power-linking current (products)	13.6 A (7 products)	13.6 A (12 products)	13.6 A (13 products)
Power I/O			
	U.S./Worldwide	UK/Europe	
Power input connector	Seetronic Powerkon IP65	Seetronic Powerkon IP65	
Power output connector	Edison	Seetronic Powerkon IP65	
Power Cord plug	Edison (U.S.)	Local plug	
Light Source			
Type	Power	Lifespan	
LED	15 W	50,000 hours	
Color			
Color	Quantity	Current	
Quad-color RGBW	14	985 mA	
Photometrics			
Parameter	Narrow Zoom	Wide Zoom	
Beam angle	7°	29°	
Field angle	14°	44°	
Illuminance @ 5 m	7,180 lux	737	
Thermal			
Maximum External Temperature	Cooling System		
113 °F (45 °C)	Convection		
DMX			
IO Connector	Channel Range		
3- and 5-pin XLR	3, 4, 5, 6, 7, 12, or 17 channels		
Ordering			
Product Name	Item Code	UPC Number	
Colorado 2 Quad Zoom	01031244	781462215927	

Specifications

Optical	Dynamic Effects
<ul style="list-style-type: none"> Light Source: 14 LEDs (quad-color RGBW) 15 W, (985 mA), 50,000 hours life expectancy Color Temperature (range): 2,800 to 10,000 K Beam Angle: 7° to 29° Field Angle: 14° to 44° Zoom Angle: 14° to 44° Illuminance (14°): 8,780 lux @ 5 m Illuminance (44°): 921 lux @ 5 m PWM Frequency: 1,200 Hz 	<ul style="list-style-type: none"> Color Macros: 20 macros Dimmer: Electronic Shutter/Strobe: Electronic Zoom: Motorized Strobe Rate: 0 to 20 Hz Standalone Color Mixing: Yes Color Temperature Presets: Yes Dim Modes: 5 Dim Curves: 4 Built-in Automated Programs: Yes Customizable Programs: Yes Recall Custom Programs: Yes
Construction / Physical	Connections
<ul style="list-style-type: none"> Dimensions: 12.9 x 11.1 x 9.2 in (330 x 284 x 236 mm) Weight: 18.8 lb (8.6 kg) Exterior Color: Black Housing Material: Aluminum die-cast Accessory Holder/Gel Frame Size: 9 in (229 mm) 	<ul style="list-style-type: none"> Power Connection: Edison (Local) plug to Seetronic Powerkon IP65 Power Input: Seetronic Powerkon IP65 Power Output: Seetronic Powerkon IP65 Data Connectors: 3- and 5-pin XLR Cable Length (power): 5 ft (1.5 m)
Control	Electrical
<ul style="list-style-type: none"> Control Protocol: DMX DMX Channels: 3, 4, 5, 6, 7, 12 or 17 Modes/Personalities: 10 personalities (HSV, ARC.1, AR1.D, ARC.2, AR2.D, AR2.S, AR2.Z, TOUR, TR16, STD.Y) 	<ul style="list-style-type: none"> Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging) Power Linking: 7 units @ 120 V; 12 units @ 208 V; 13 units @ 230 V Power and Current: 209 W, 1.70 A @ 120 V; 60 Hz Power and Current: 213 W, 1.03 A @ 208 V; 60 Hz Power and Current: 217 W, 0.93 A @ 230 V; 50 Hz

Image A:
Anchor Points Attaching
to Sky Bridge
and Adjoining
Buildings

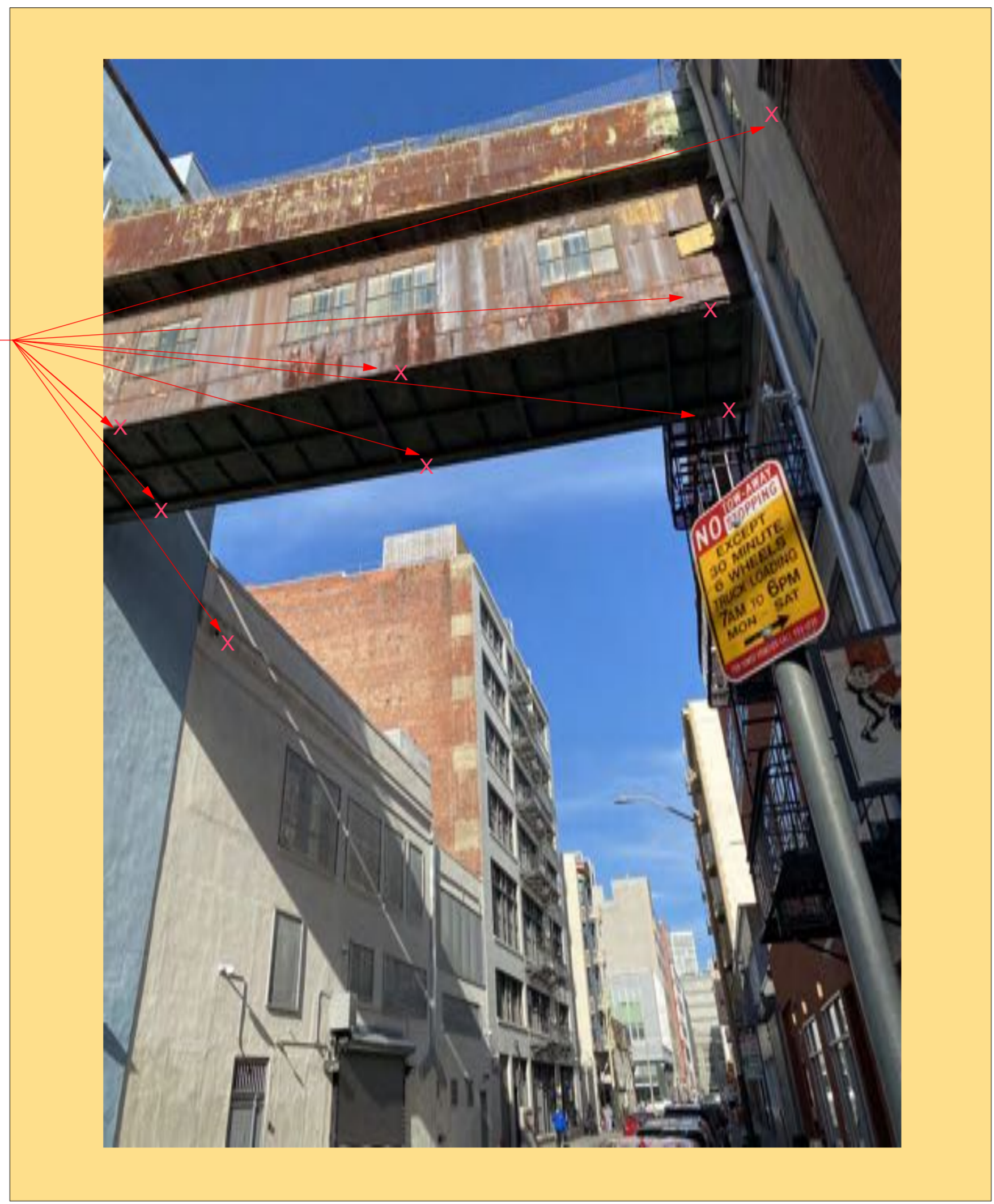


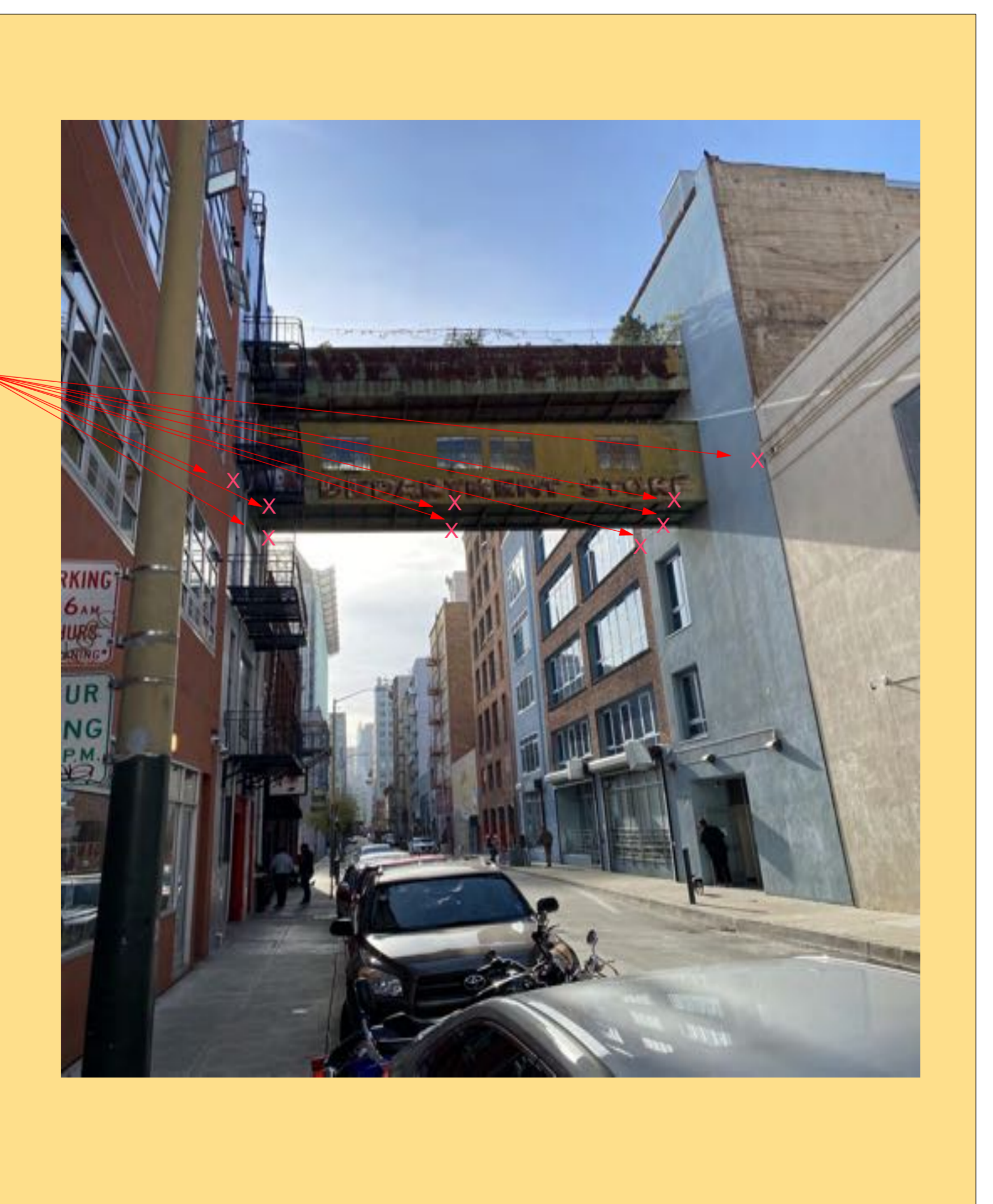
Image B:
Anchor Points Attaching
to Sky Bridge
and Adjoining
Buildings



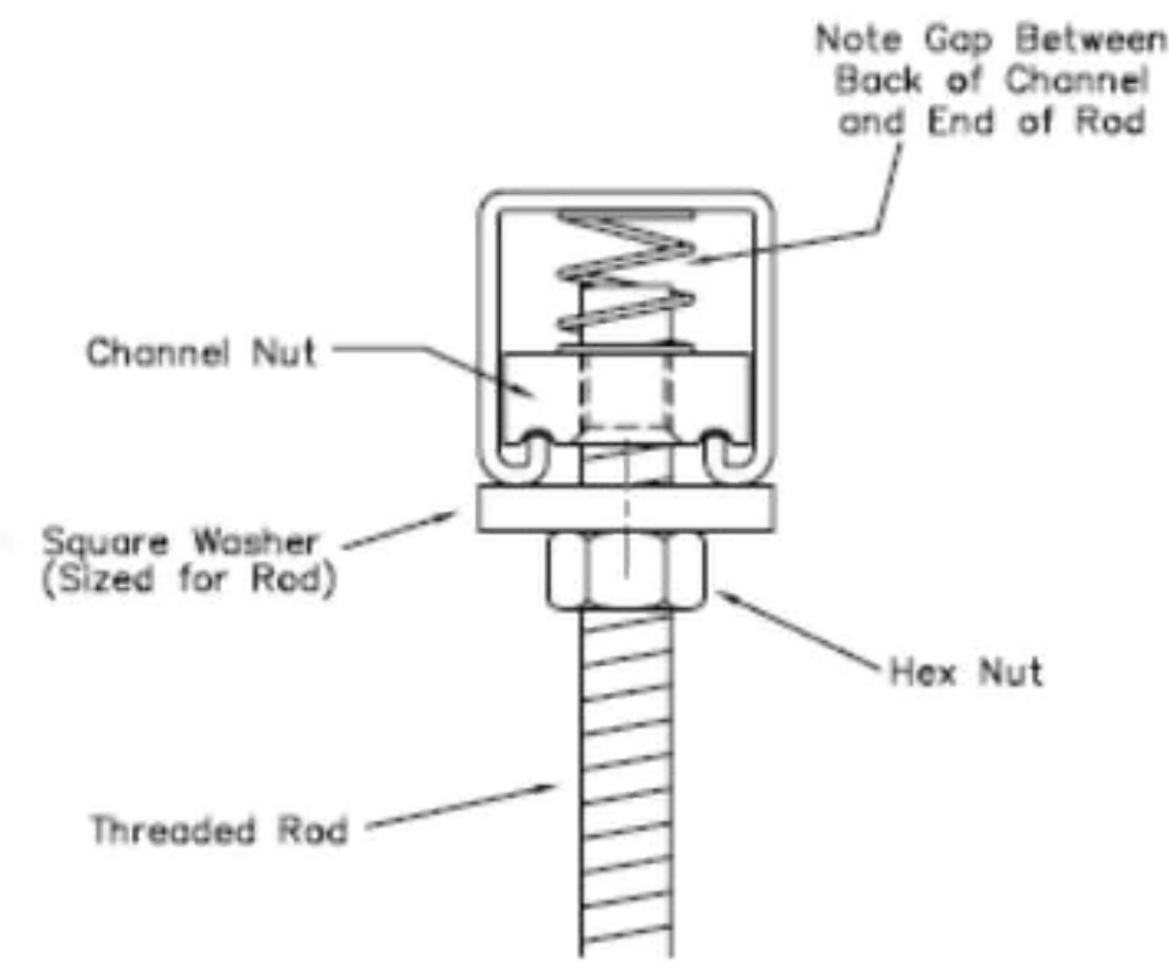
Image C:
Anchor Points Attaching
to Sky Bridge
and Adjoining
Buildings



Image D:
Anchor Points Attaching
to Sky Bridge
and Adjoining
Buildings

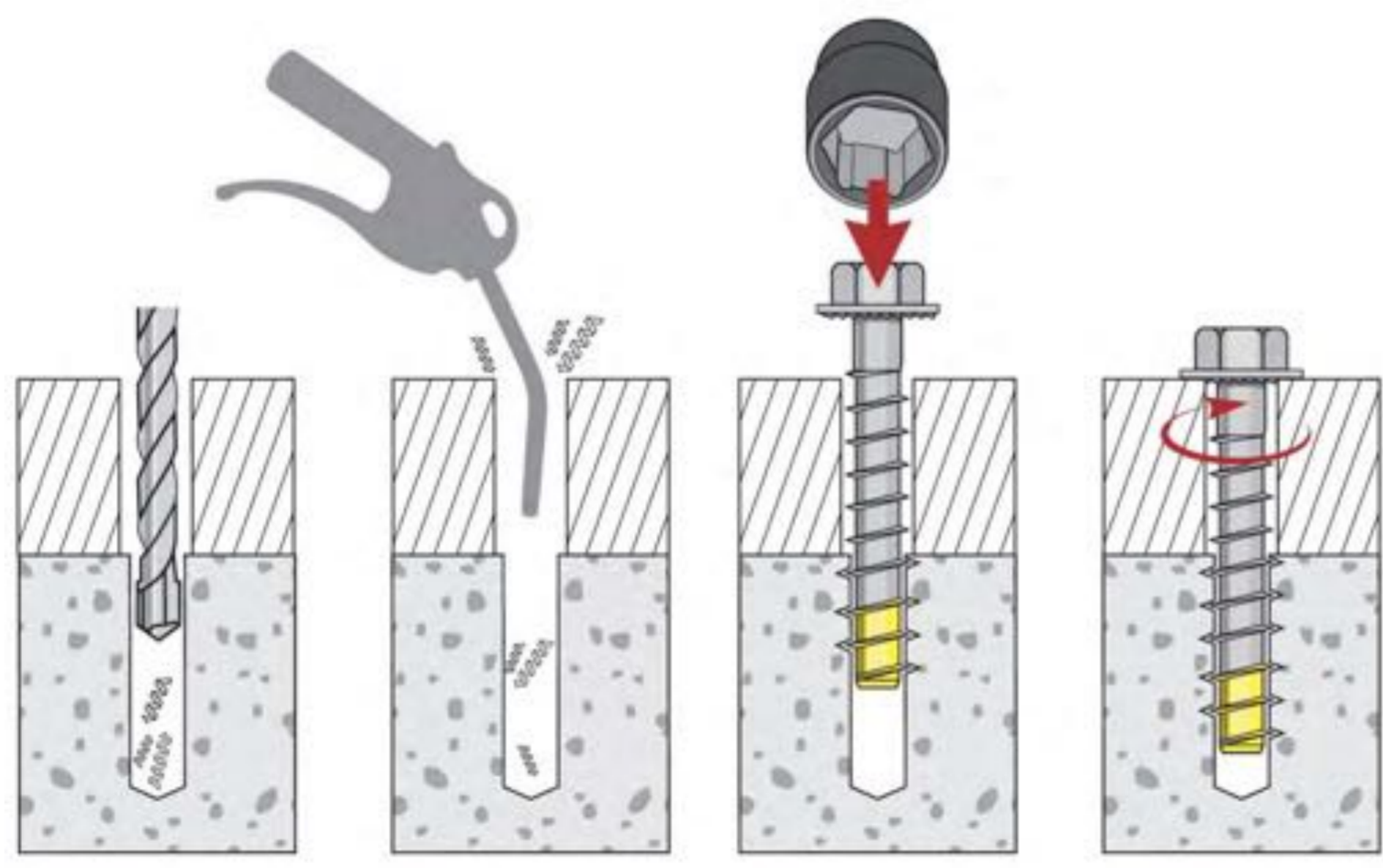
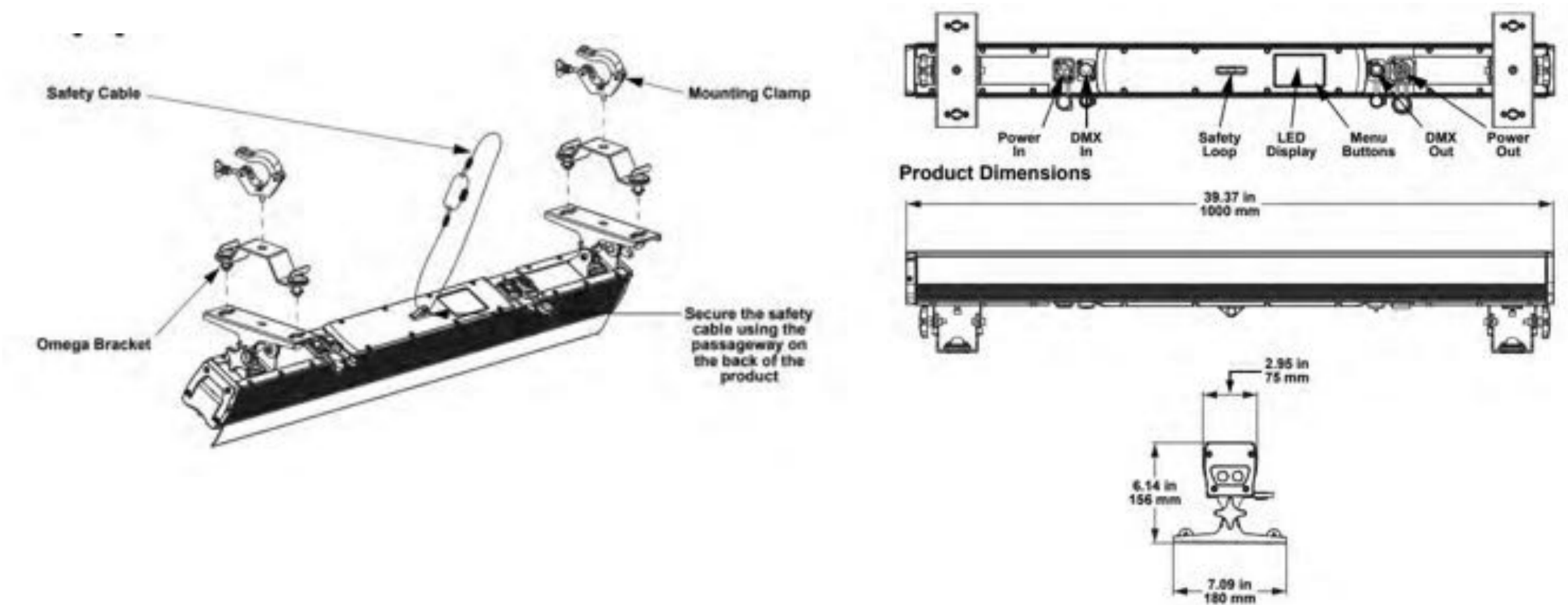
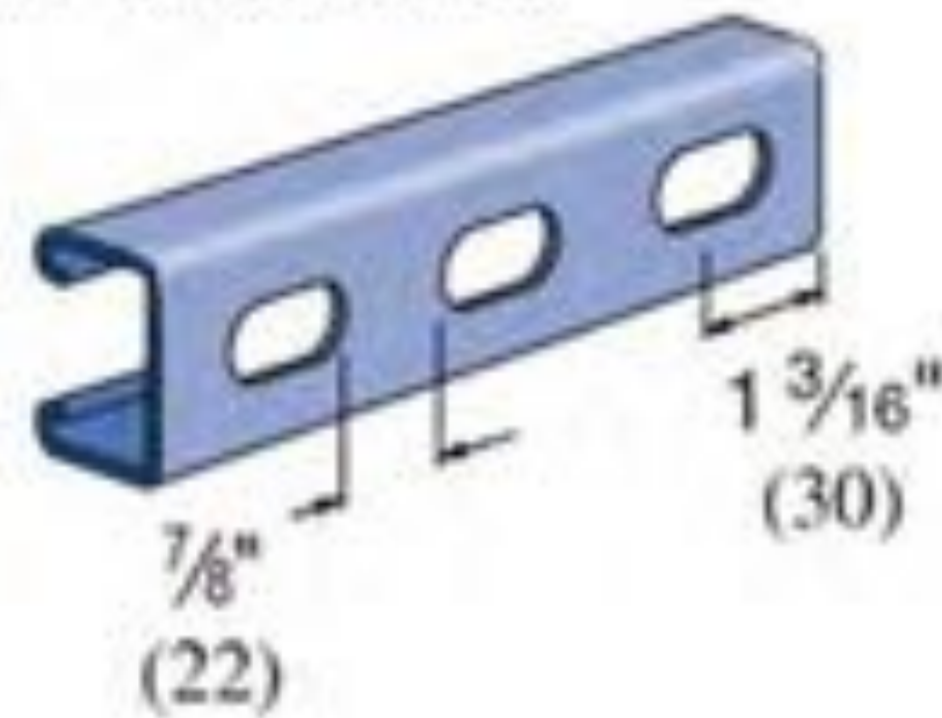


Fixture Type:



Rigging:
Unistrut bolted to Sky Bridge and Surrounding Buildings

Slots are
1 1/8" (29) x 9/16" (14)
2" (51) on Center



Dimensions and Weight

Length	Width	Height	Weight
39.37 in (1000 mm)	6.14 in (156 mm)	2.95 in (75 mm)	16.6 lb (8.4 kg)

Note: Dimensions in inches are rounded.

Power

Power Supply Type	Range	Voltage Selection	
Switching (internal)	100 to 240 VAC, 50/60 Hz	Auto-ranging	
Parameter	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz
Consumption	161 W	164 W	163 W
Operating current	1.33 A	0.79 A	0.71 A
Power-linking current (products)	13.6 A (10 products)	13.6 A (17 products)	13.6 A (19 products)

Power I/O

	U.S./Worldwide	UK/Europe
Power input connector	Seetronic Powerkon A	Seetronic Powerkon A
Power output connector	Seetronic Powerkon B	Seetronic Powerkon B
Power cord plug	Edison (U.S.)	Local plug

Light Source

Type	Color	Quantity	Power	Current	Lifespan
LED	Red	18	3 W	690 mA	50,000 hours
LED	Green	18	3 W	690 mA	50,000 hours
LED	Blue	18	3 W	690 mA	50,000 hours
LED	White	9	3 W	690 mA	50,000 hours
LED	Amber	9	3 W	690 mA	50,000 hours

Photometrics

Installed Optics	Beam Angle (Horizontal)	Beam Angle (Vertical)	Field Angle (Horizontal)	Field Angle (Vertical)	Illuminance @ 5 m (Total)
24"	22°	18°	39°	34°	1,620 lux

Thermal

Maximum External Temperature	Cooling System
113 F (45 °C)	Connection

DMX

I/O Connector	Channel Range
5-pin IP65 XLR	1 Cell: 3, 4, 5, 8, 9, 10, 10, 16 3 Cell: 9, 12, 15, 21, 22, 24, 27, 30, 43

Ordering

Product Name	Item Name	Item Code	UPC Number
COLORADO Batten 72X	COLORADOBATTEN72X	01031479	781462218270

Specifications

Optical

- Light Source: 72 LEDs (18 red, 18 green, 18 blue, 9 white, 9 amber) 3 W, (690 mA), 50,000 hours life expectancy
- Color Temperature (range): 3200 to 10000 K
- CRI (2200 K): 80
- Installed Optics: 24"
- Beam Angle (Horizontal): 22°
- Beam Angle (Vertical): 18°
- Field Angle (Horizontal): 39°
- Field Angle (Vertical): 34°
- Lumens: 3,631
- Illuminance (total): 1730 lux @ 5 m
- Selectable PWM: 600, 1200 Hz, 2000, 2400 Hz, 4000 Hz, 6000 Hz, 25000 Hz

Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 25 Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: Yes
- Dim Modes: 5
- Built-In Automated Programs: Yes
- Customizable Programs: Yes
- Recall Custom Programs: Yes

Construction / Physical

- Dimensions: 39.37 x 6.14 x 2.95 in (1000 x 156 x 75 mm)
- Weight: 16.6 lb (8.4 kg)
- Exterior Color: Black
- Housing Material: Aluminum alloy, Aluminum die cast

Connections

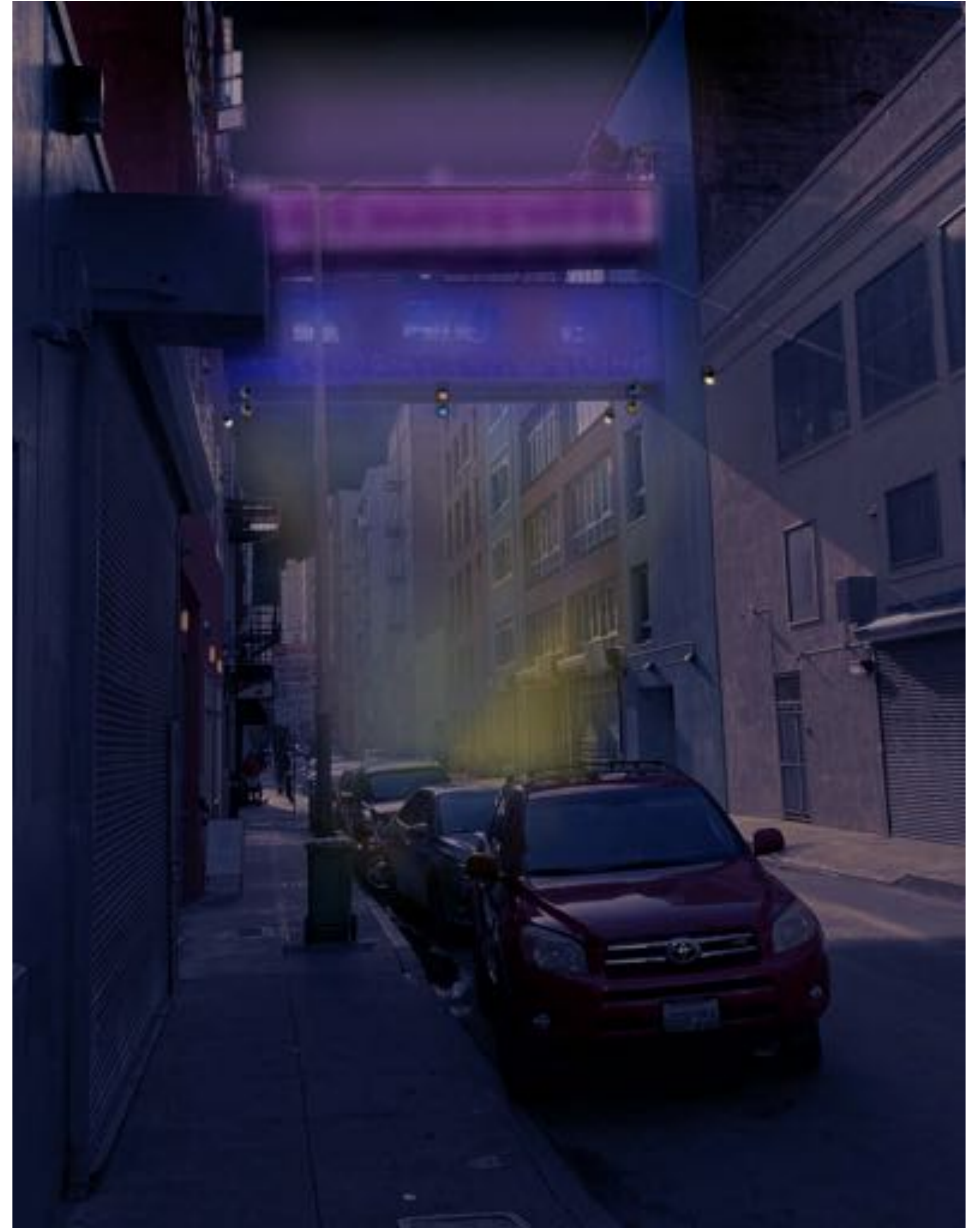
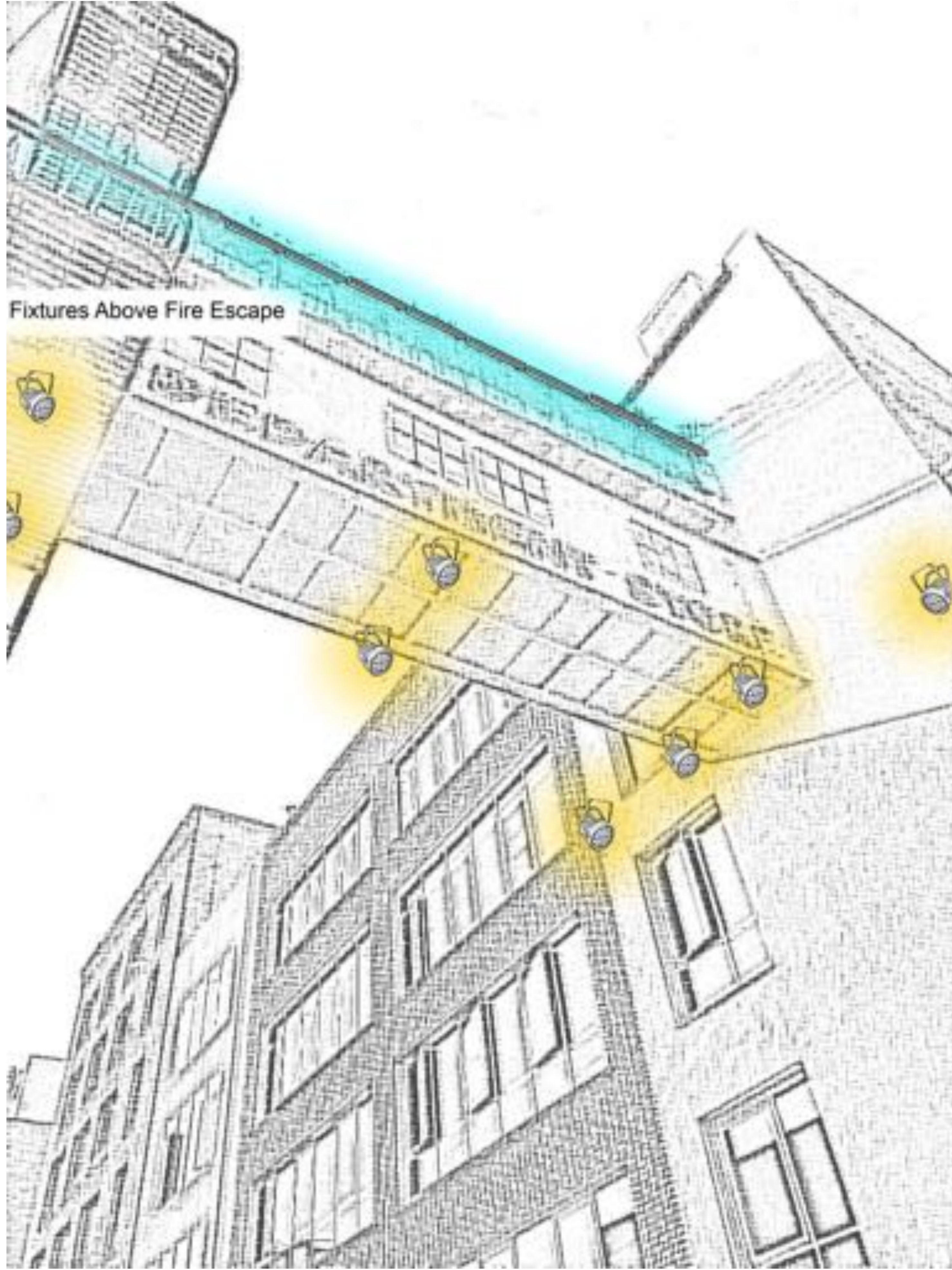
- Power Connection: Edison (Local) plug to Seetronic Powerkon IP65
- Power Input: Seetronic Powerkon IP65
- Power Output: Seetronic Powerkon IP65
- Data Connectors: 5-pin IP65 XLR
- Cable Length (power): 5 ft (1.5 m)

Control

- Control Protocol: DMX, RDM
- DMX Channels: 1 Cell: 3, 4, 5, 8, 9, 10, 10, 16
3 Cell: 9, 12, 15, 21, 22, 24, 27, 30, 43
- Modes/Personalities: 18 personalities

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 10 units @ 120 V; 17 units @ 208 V; 19 units @ 230 V
- Power and Current: 161 W, 1.33 A @ 120 V, 60 Hz
- Power and Current: 164 W, 0.79 A @ 208 V, 60 Hz
- Power and Current: 163 W, 0.71 A @ 230 V, 50 Hz



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Stevenson Street Stage Wash
 Renderings

SHOW DATE:	
DRAWN BY:	
SCALE:	
PRINT DATE:	Tue, Dec 19, 2017
JOB CODE:	
SHEET:	L-5
	077