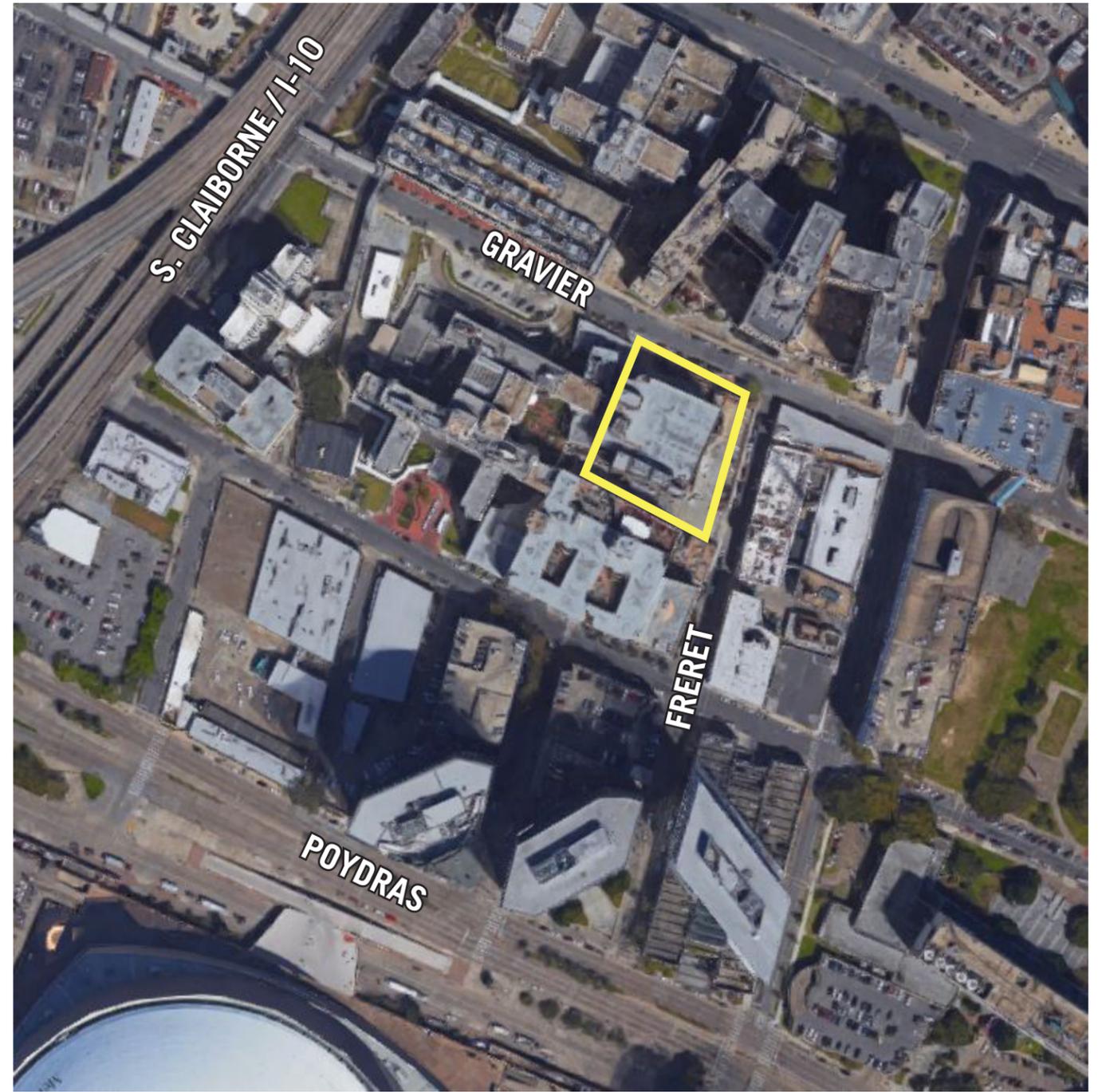


LOW BARRIER SHELTER AND ENGAGEMENT CENTER
2ND FLOOR, 1530 GRAVIER ST
(OLD VA HOSPITAL ACROSS FROM CHARITY HOSPITAL)



SITE, VIEW FROM NORTHEAST



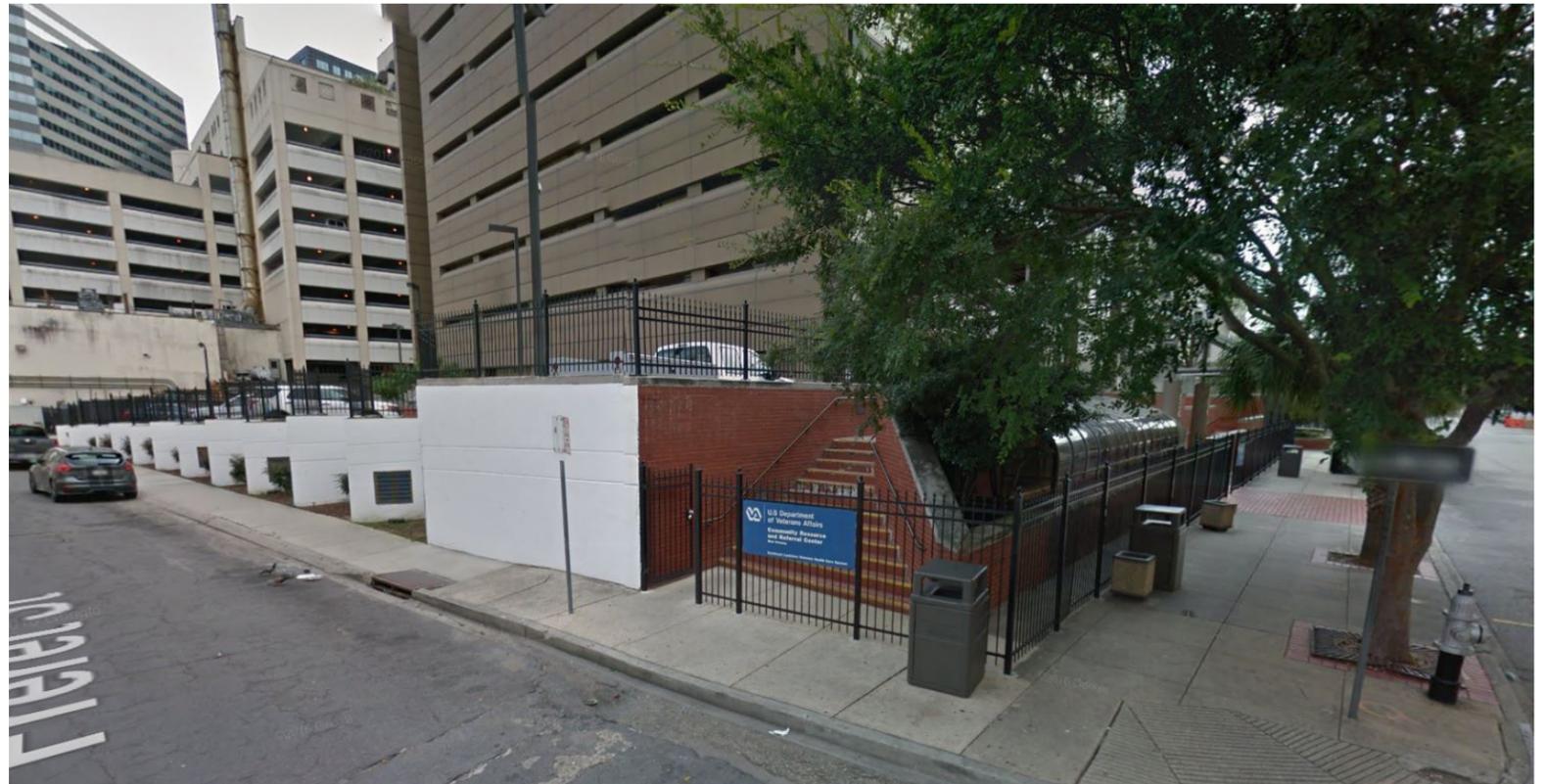
SITE, BIRD'S EYE VIEW



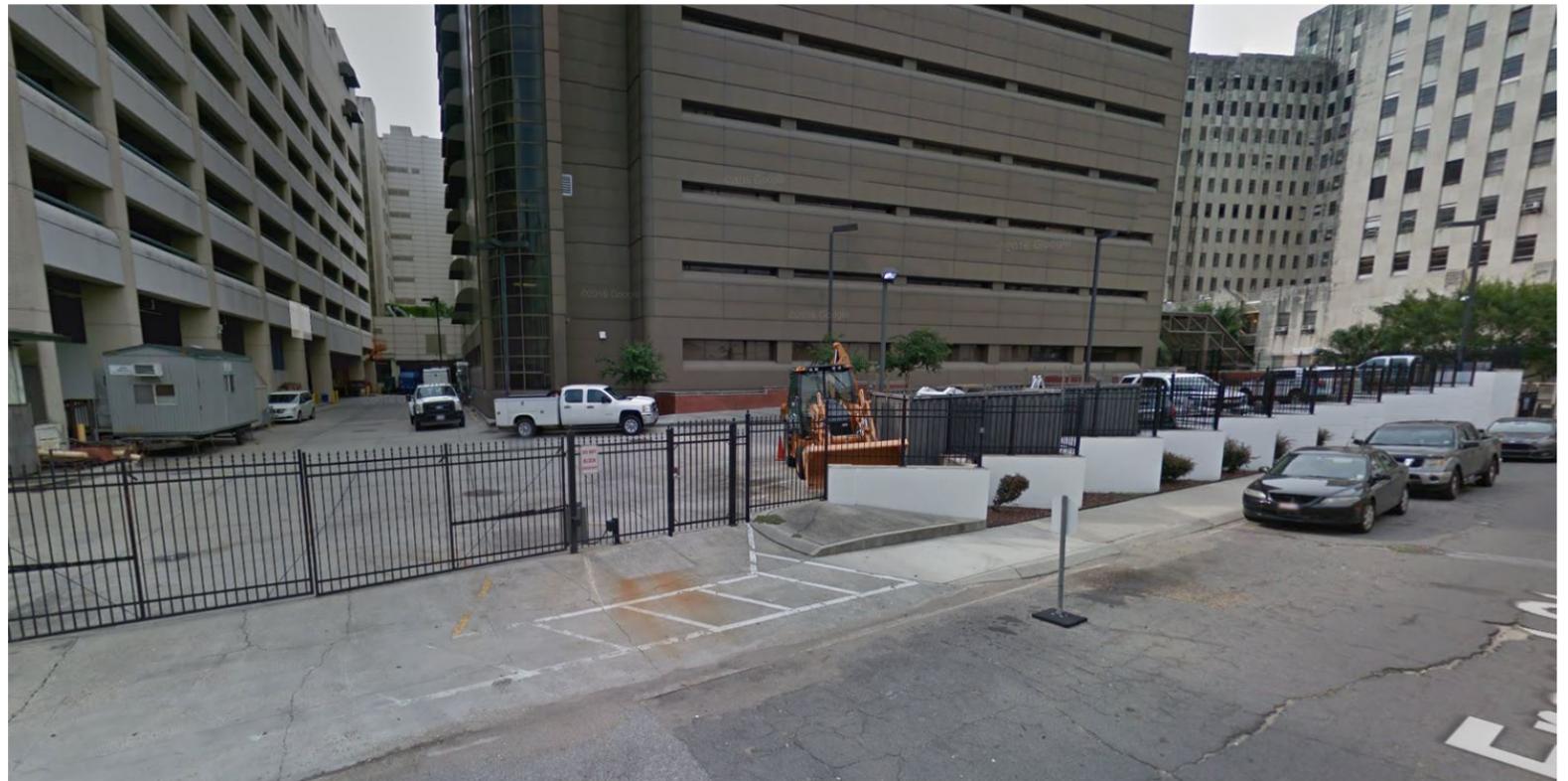
SITE PHOTOS



VIEW FROM SOUTH

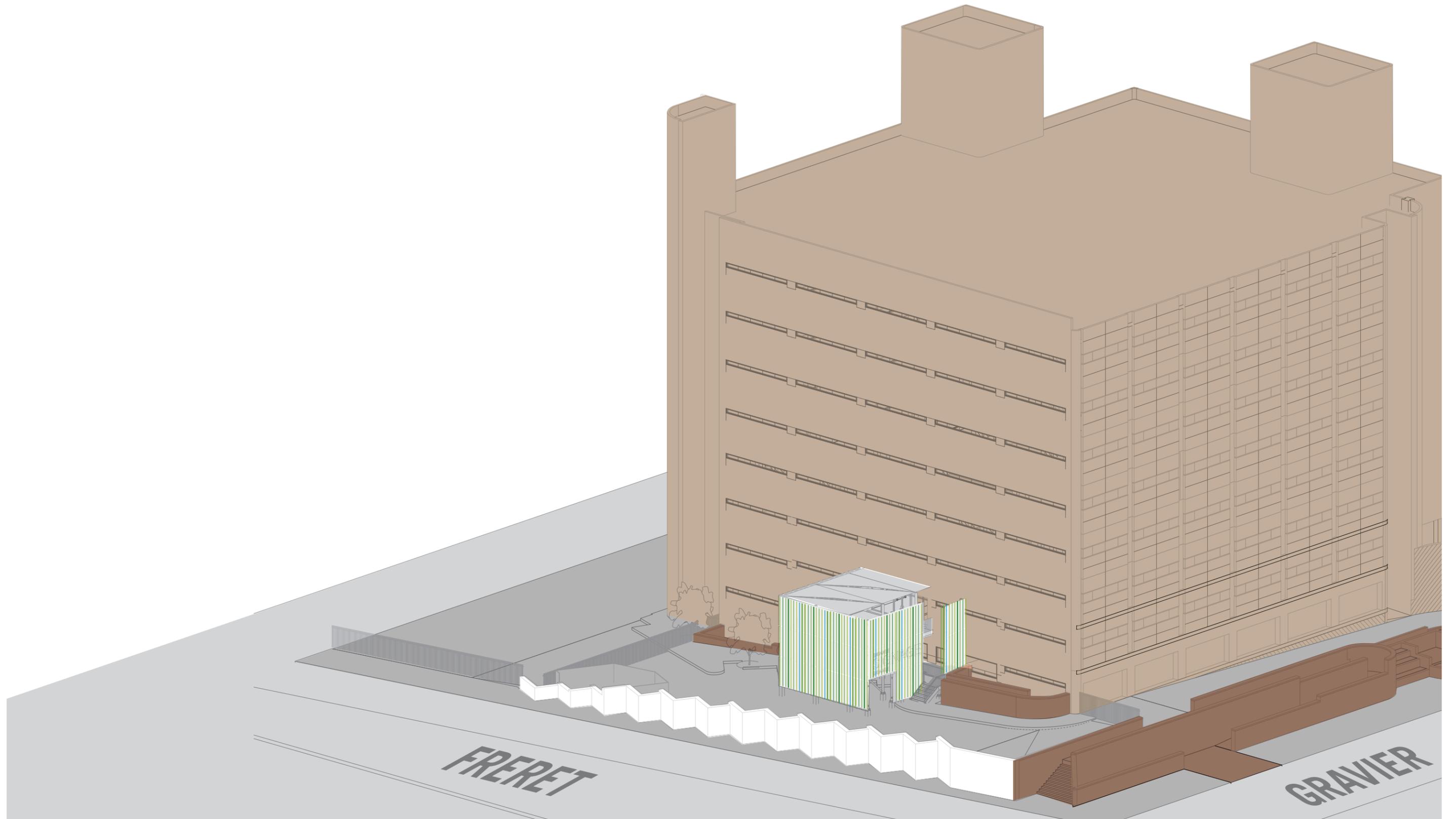


VIEW FROM CORNER OF GRAVIER AND FRERET



VIEW FROM FRERET

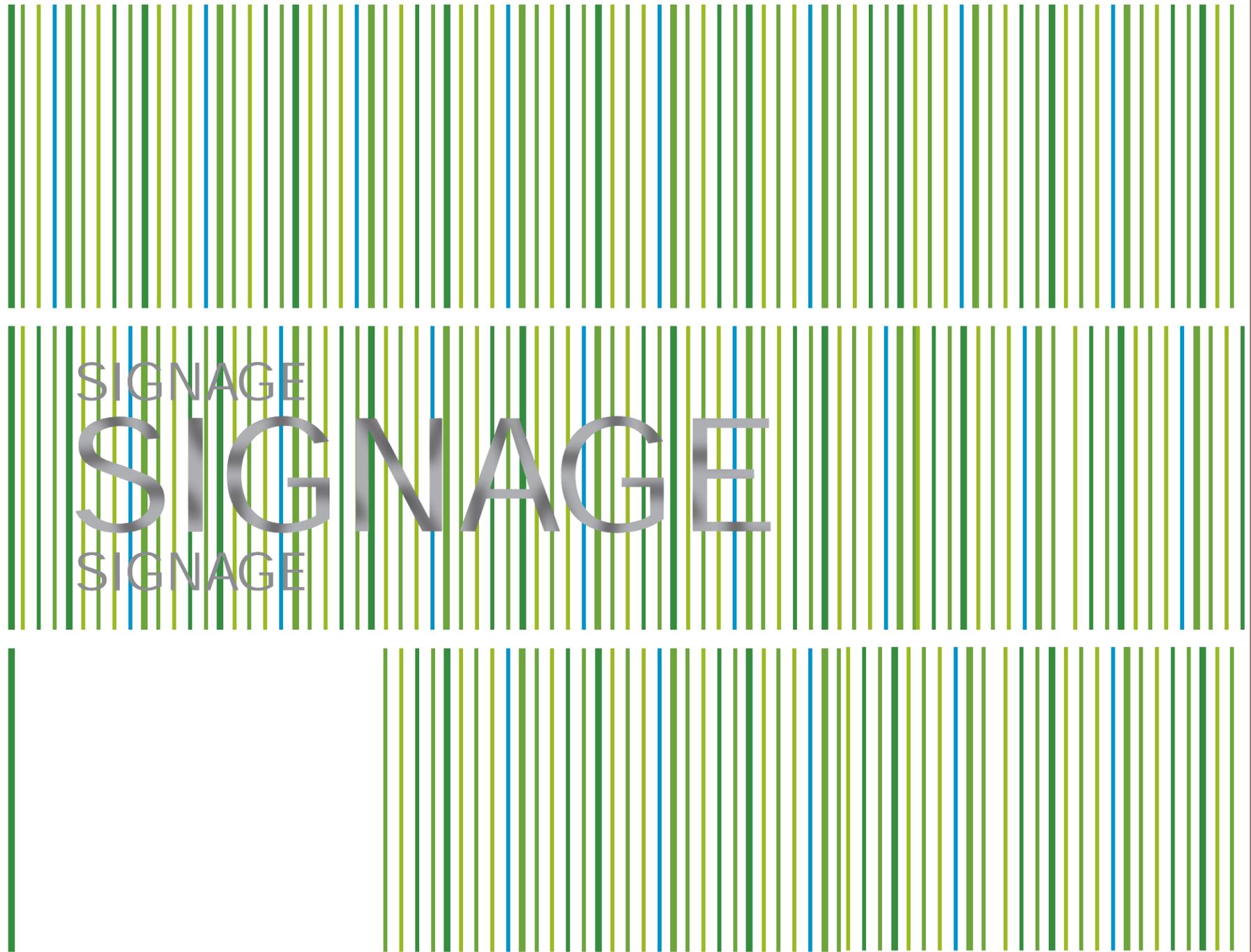
SITE PHOTOS



PROPOSED MASSING

LOW BARRIER SHELTER & ENGAGEMENT CENTER
CITY OF NEW ORLEANS

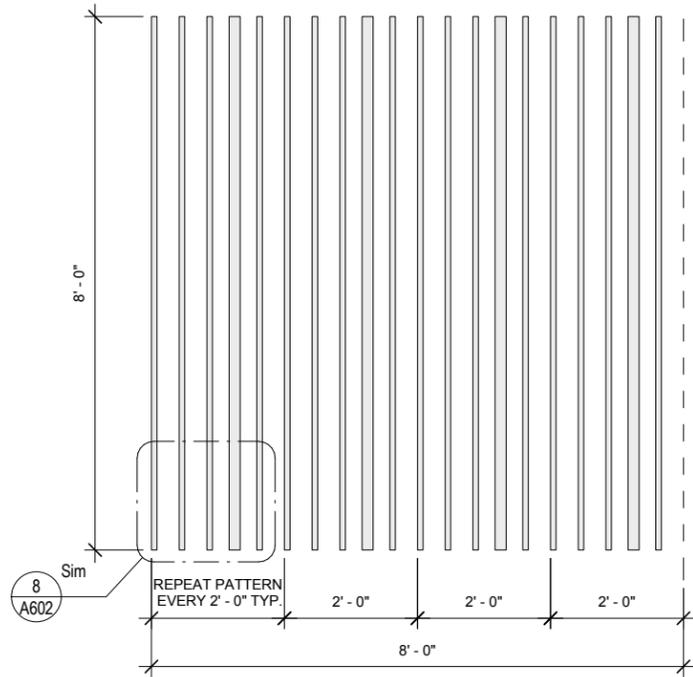
Mathes Brierre
ARCHITECTS



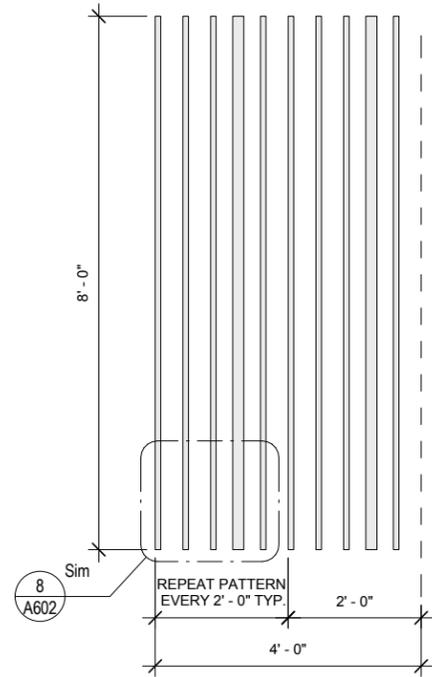
PROPOSED NORTH ELEVATION *FROM GRAVIER*
NOT TO SCALE

LOW BARRIER SHELTER & ENGAGEMENT CENTER
CITY OF NEW ORLEANS

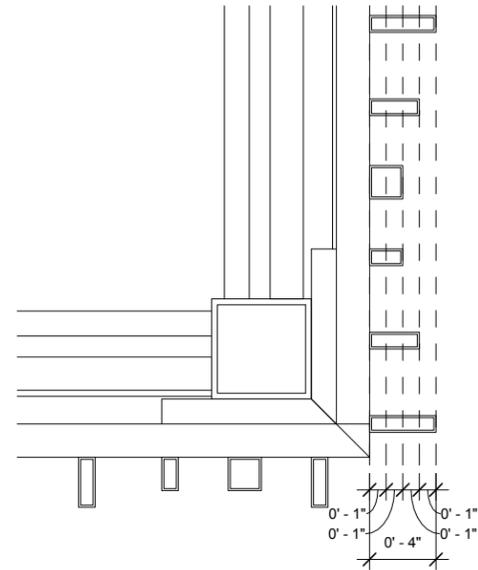
Mathes Brierre
ARCHITECTS



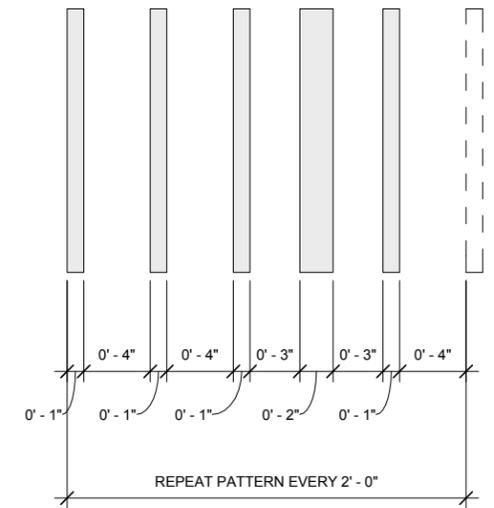
5 PANEL - TYPE A



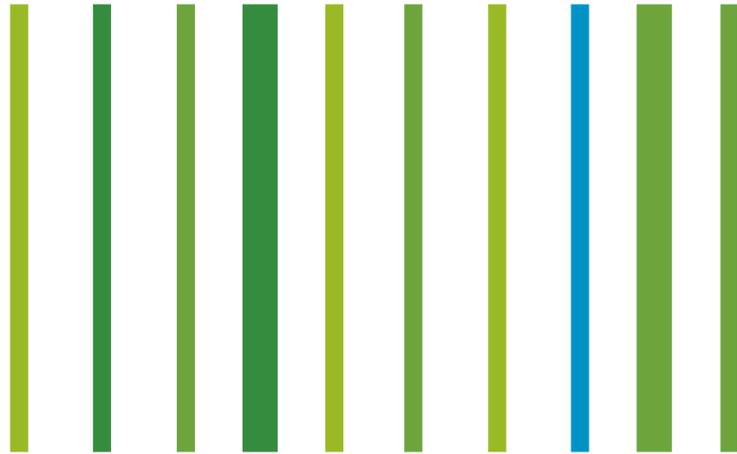
6 PANEL - TYPE B



7 PANEL PLAN DETAIL



8 PANEL ELEVATION DETAIL



GRASS GREENS

- Bright, light greens punctuated by occasional bright blue
- The green palette feels bright and cheerful against the brown metal panels of the existing building and neutral tones of surrounding buildings
- Saturated colors brand the Shelter and contribute to wayfinding
- Complements aluminum signage



Existing facade color

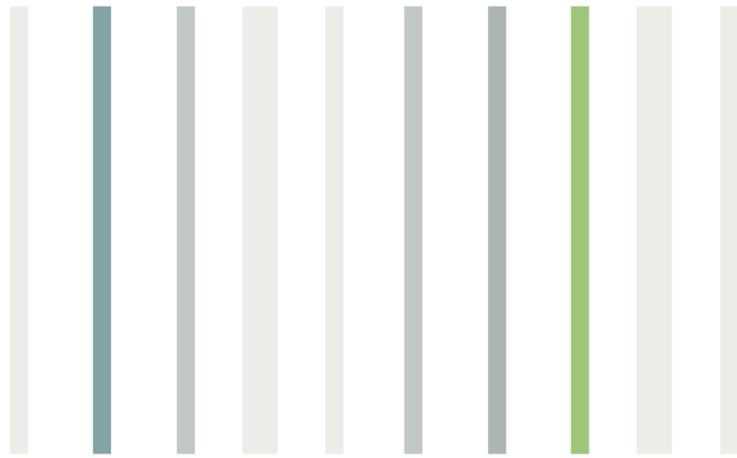
SW 6925 Envy

SW 6921 Electric Lime

SW 6923 Festival Green

SW 6958 Dynamic Blue

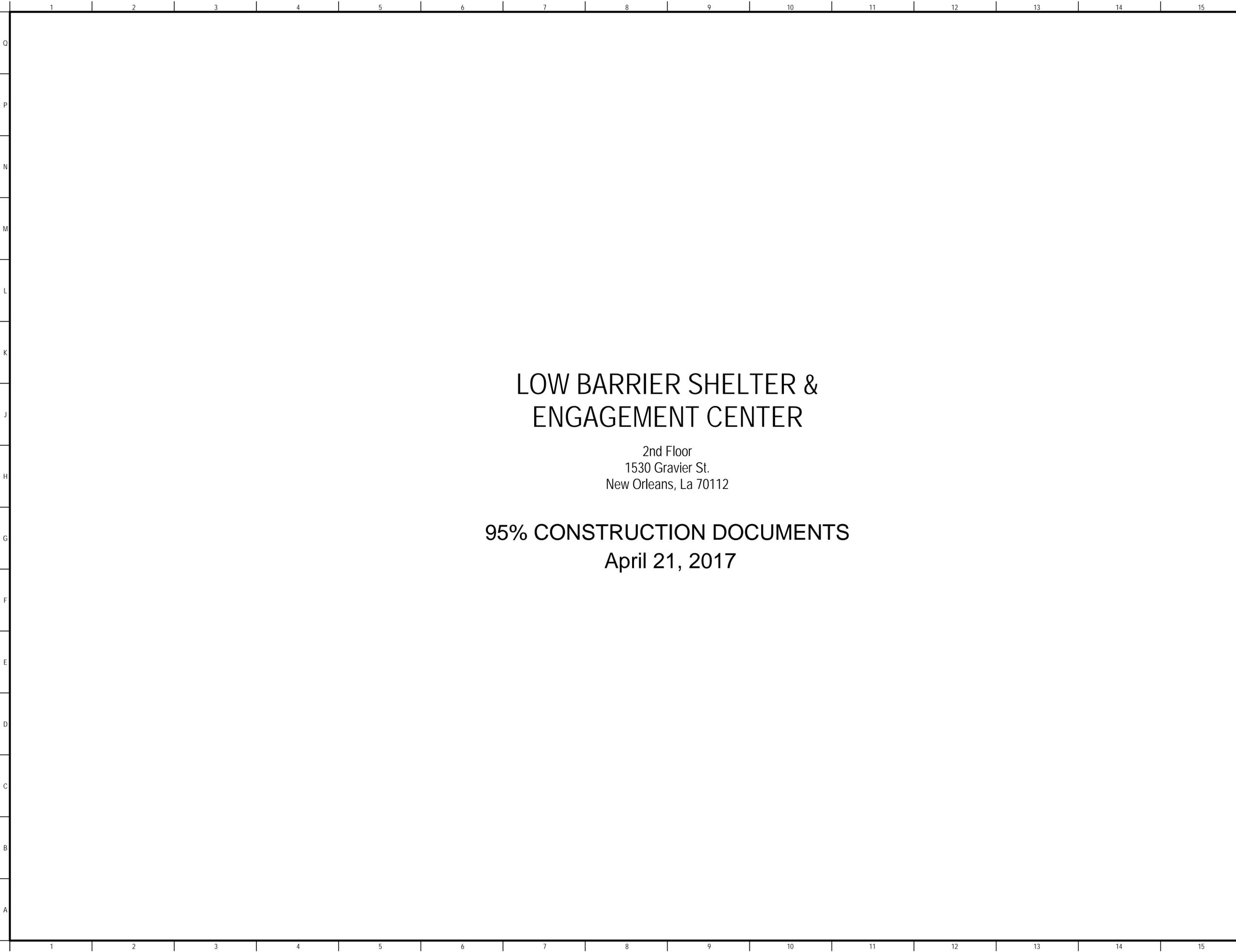
PROPOSED COLOR PALETTE OPTION #1: GRASS GREENS



BRIGHT WHITES

- Predominantly bright white combined with shades of grey to create depth, punctuated by earthy greens and blues
- The white palette feels clean and fresh, contrasting with the brown metal panels of the existing building
- With this color palette, brighter colors will be integrated into the signage





LOW BARRIER SHELTER & ENGAGEMENT CENTER

2nd Floor
1530 Gravier St.
New Orleans, La 70112

95% CONSTRUCTION DOCUMENTS
April 21, 2017

MATERIALS KEYING/ GENERAL NOTES

No.	Description	Date
1	DESIGN DEVELOPMENT	03/17/17
2	95% CONSTRUCTION DOCUMENTS	04/21/17

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.9303 Fax: 504.582.1305

PROJECT TITLE

Low Barrier Shelter

MBA Project No. 11615

95% CONSTRUCTION DOCUMENTS

DESIGNED BY	EP	CHECKED BY	TA
DRAWN BY	EP	DATE	04/21/2017

SHEET TITLE

COVER SHEET

PROJECT NO.	SHEET NO.
11615	G001

MATERIALS KEYING/ GENERAL NOTES

1. WHEEL STOPS IN THIS AREA TO BE REMOVED. PATCH ANY DAMAGED CONCRETE.
2. LIGHT POLES THAT CONFLICT WITH NEW BALCONY AND ENTRANCE ARE TO BE REMOVED. COORDINATE WITH ELECTRICAL.

No.	Description	Date
1	DESIGN DEVELOPMENT	03/17/17
2	95% CONSTRUCTION DOCUMENTS	04/21/17

KEY PLAN

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ARCHITECTS

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New Orleans, Louisiana 70170-4100
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PROJECT TITLE

Low Barrier Shelter

MBA Project No. 11615

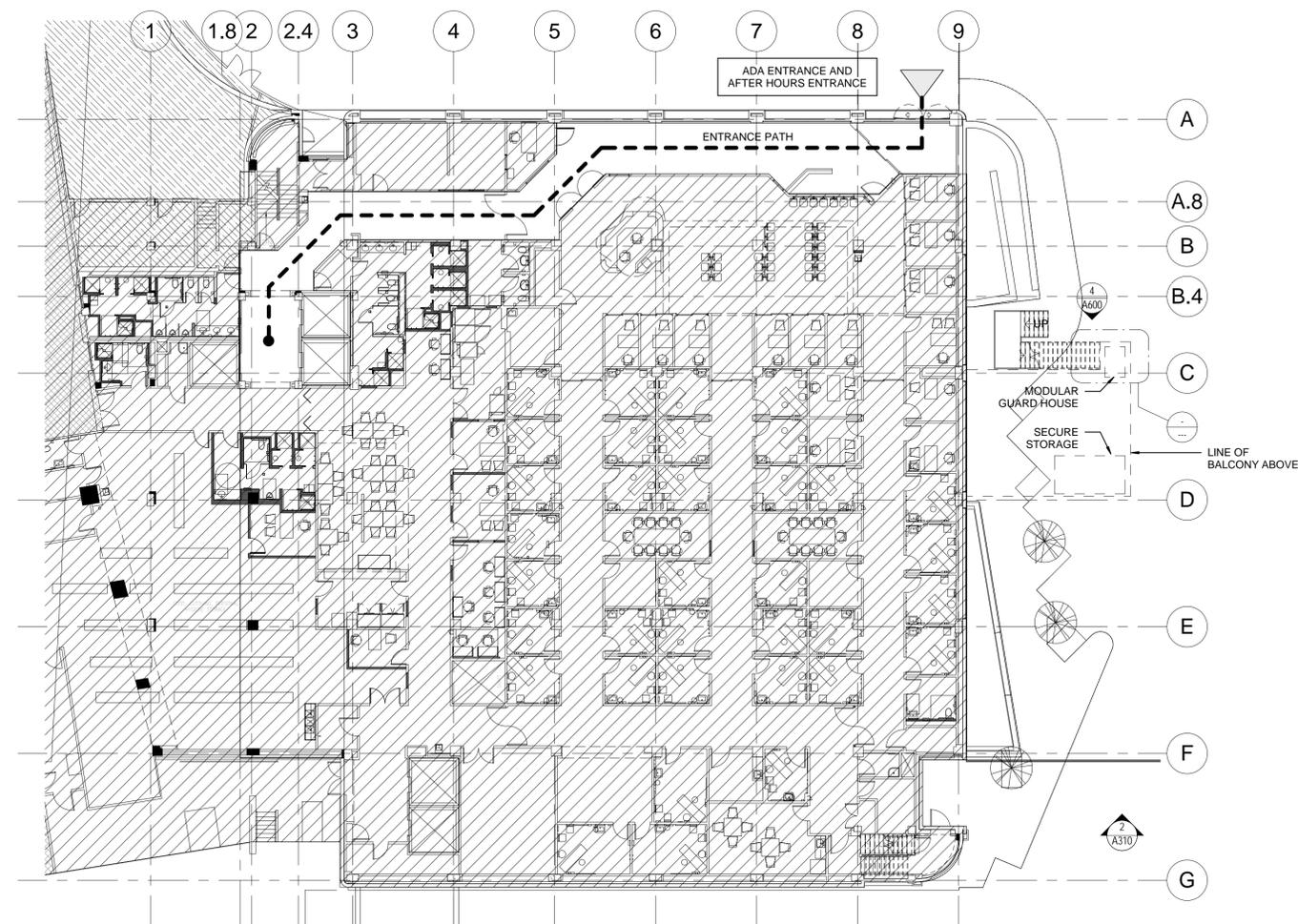
95% CONSTRUCTION DOCUMENTS

DESIGNED BY	EP	CHECKED BY	TA
DRAWN BY	EP	DATE	04/21/2017

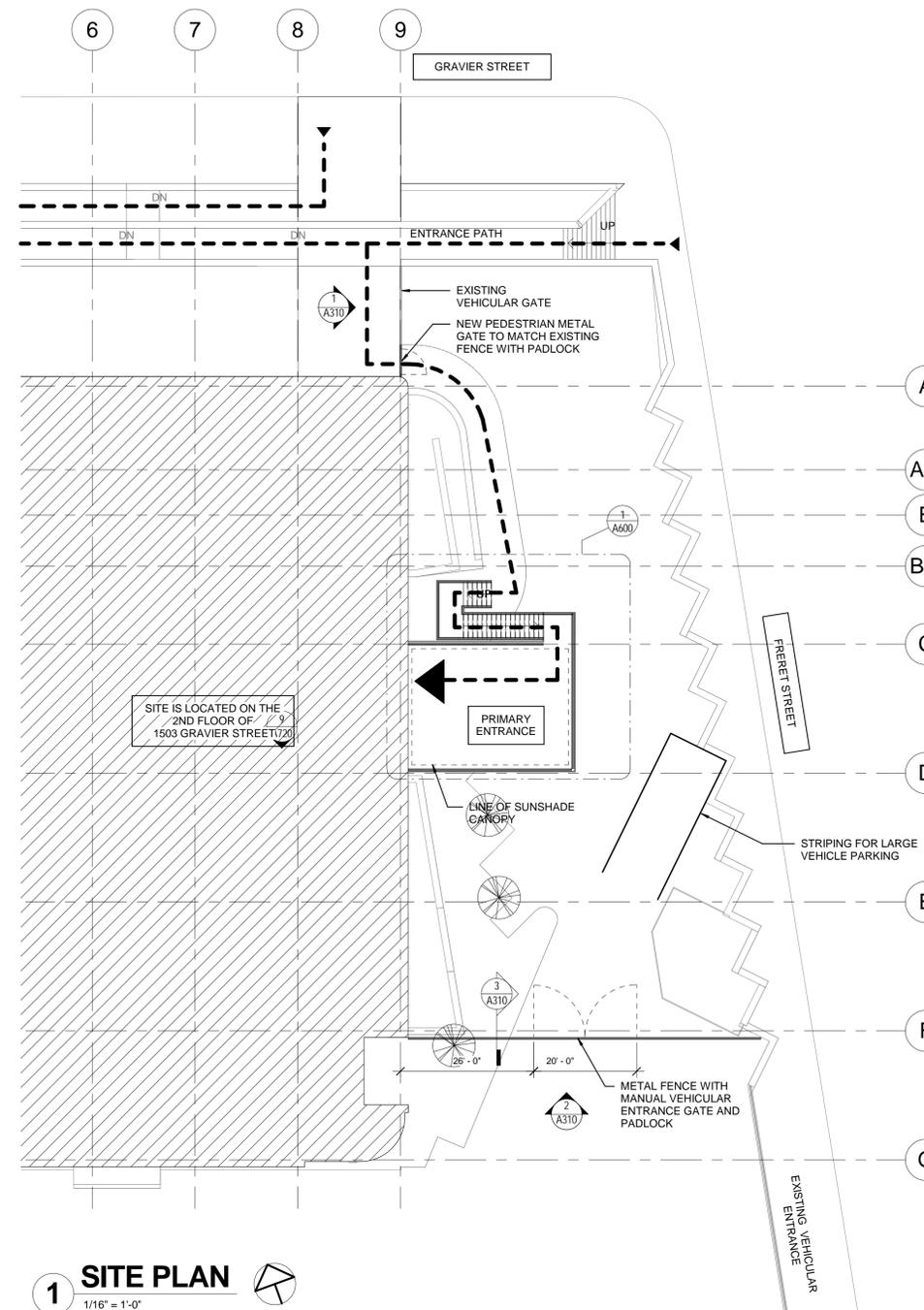
SHEET TITLE	
SITE PLAN	

PROJECT NO.	SHEET NO.
-------------	-----------

11615 **A200**



2 FIRST FLOOR PLAN - EXISTING
1/16" = 1'-0"



1 SITE PLAN
1/16" = 1'-0"

MATERIALS KEYING/ GENERAL NOTES

1. FEC: SALVAGED FIRE EXTINGUISHERS AND CABINETS TO BE INSPECTED AND TESTED BY A FIRE PROTECTION EQUIPMENT COMPANY. APPROVED SALVAGED FIRE EXTINGUISHERS AND CABINETS TO BE REINSTALLED AS INDICATED.

No.	Description	Date
1	DESIGN DEVELOPMENT	03/17/17
2	95% CONSTRUCTION DOCUMENTS	04/21/17

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.9303. Fax: 504.582.1305

PROJECT TITLE

Low Barrier Shelter

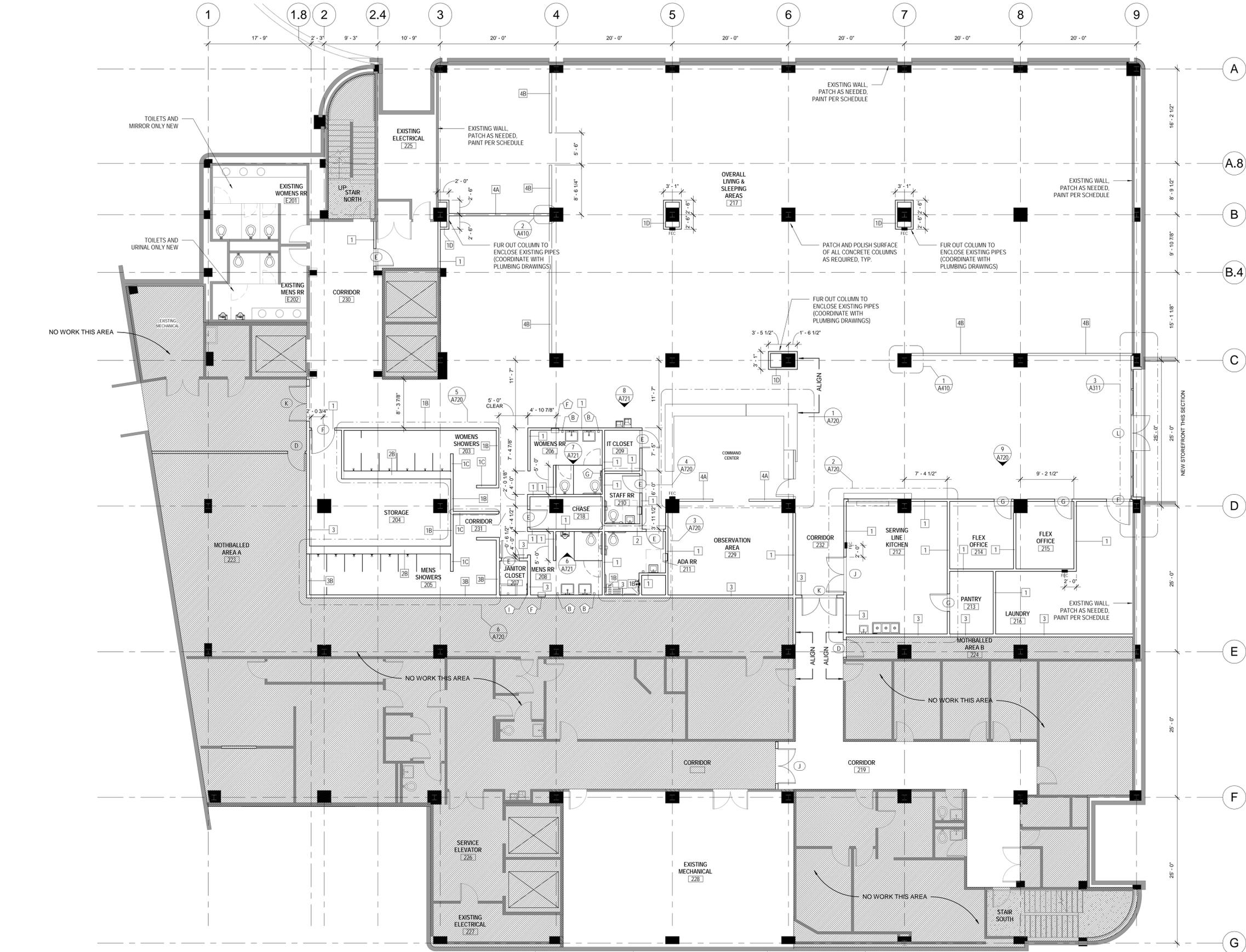
MBA Project No. 11615
95% CONSTRUCTION DOCUMENTS

DESIGNED BY	EP	CHECKED BY	TA
DRAWN BY	EP	DATE	04/21/2017

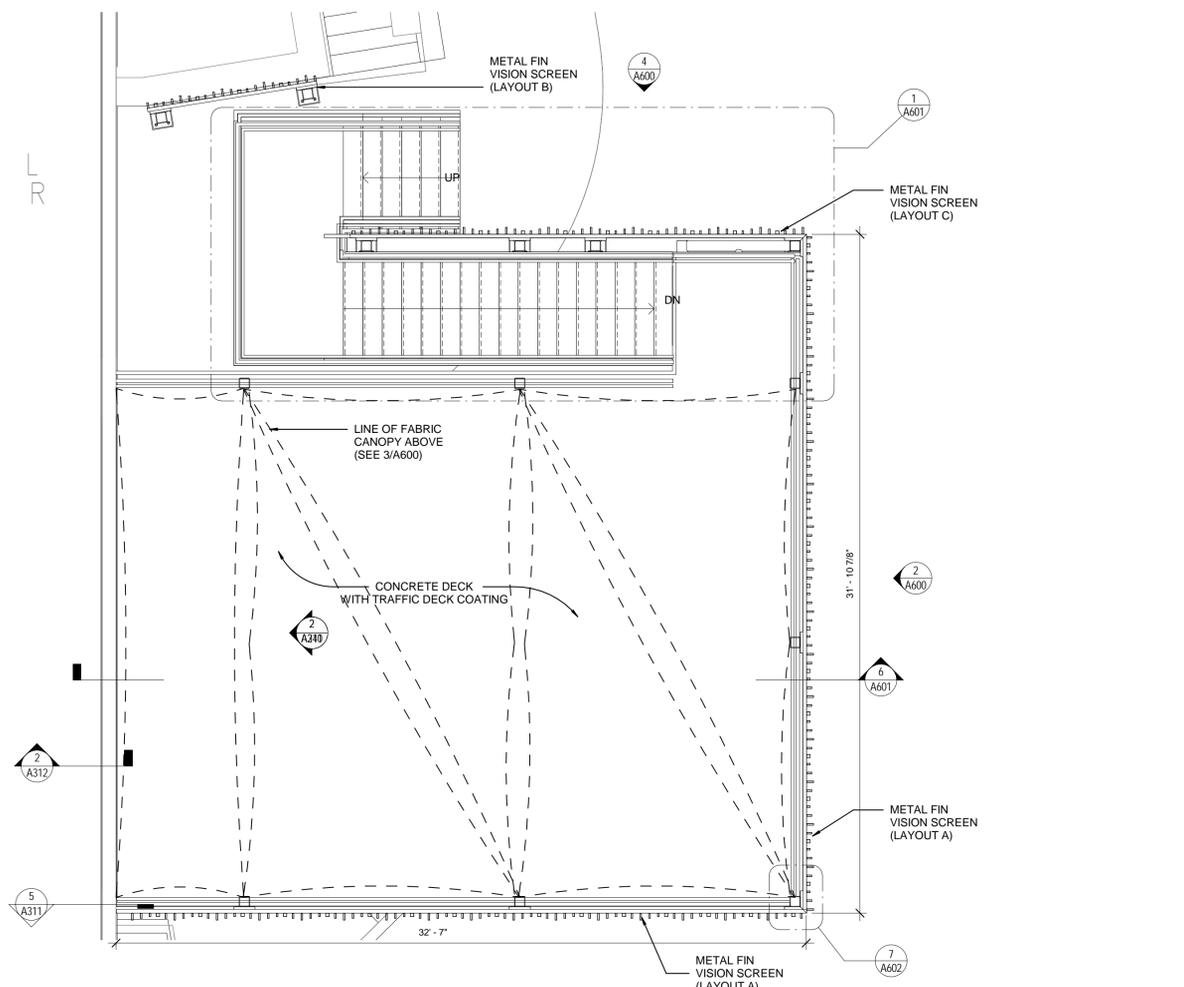
SHEET TITLE

SECOND FLOOR PLAN

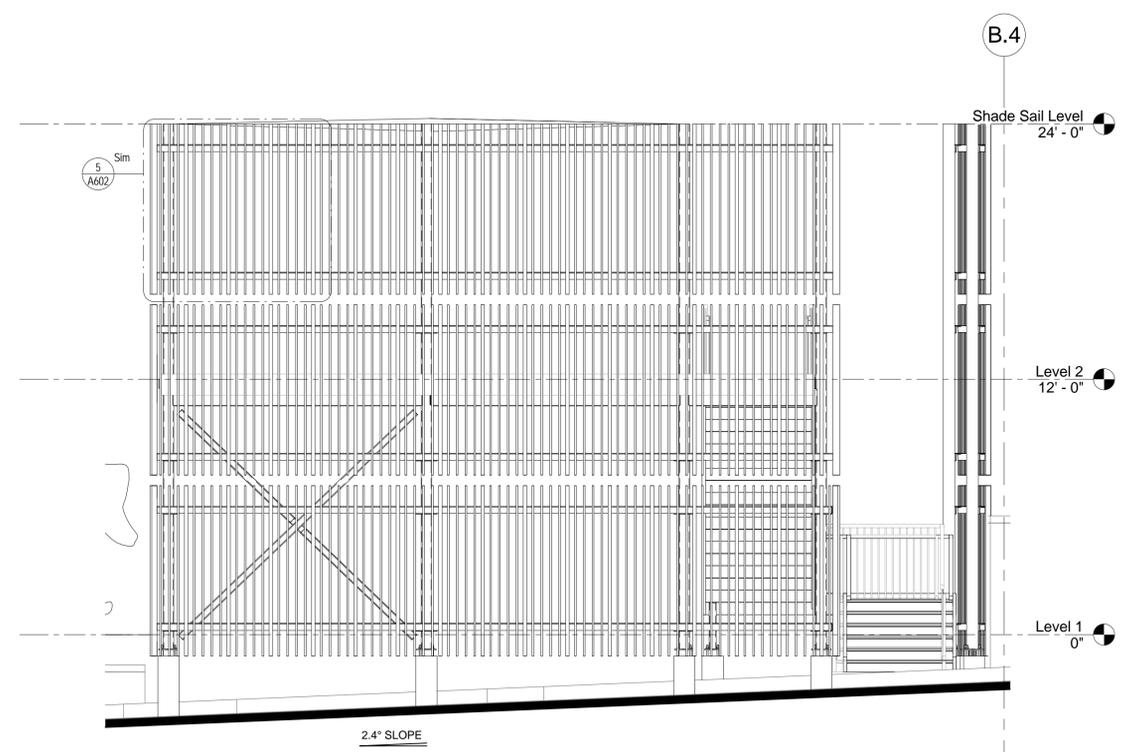
PROJECT NO.	11615	SHEET NO.	A201
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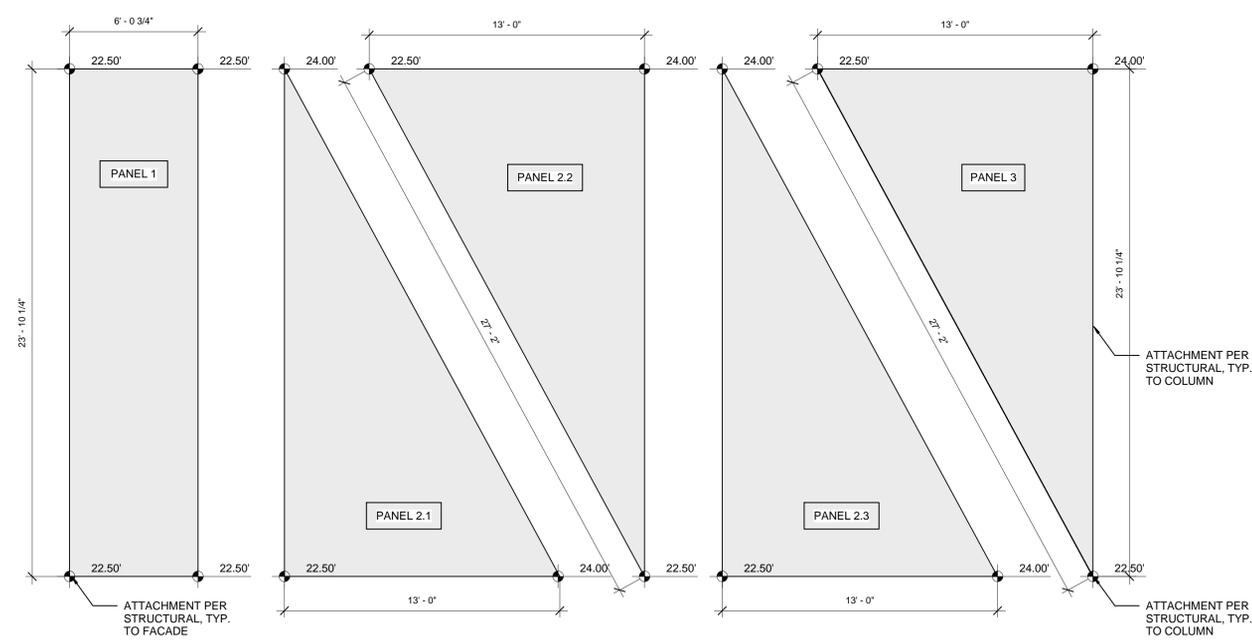
1 SECOND FLOOR PLAN
1/8" = 1'-0"



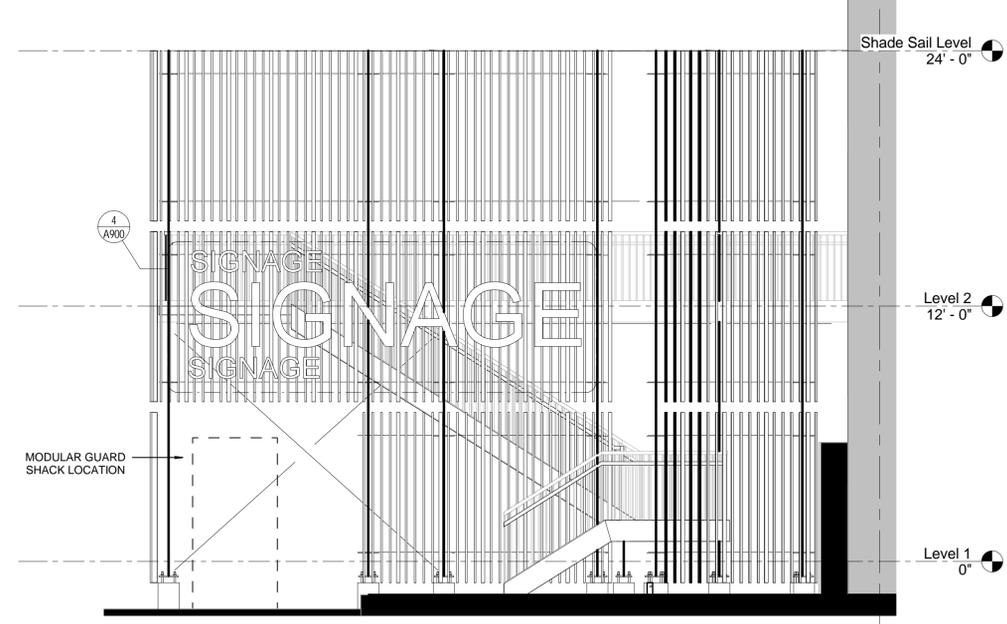
1 PLAN - BALCONY
1/4" = 1'-0"



2 ELEVATION - BALCONY - EAST
1/4" = 1'-0"



3 FABRIC CANOPY LAYOUT
1/4" = 1'-0"



4 ELEVATION - BALCONY - NORTH
1/4" = 1'-0"

No.	Description	Date
1	DESIGN DEVELOPMENT	03/17/17
2	95% CONSTRUCTION DOCUMENTS	04/21/17

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.9303 Fax: 504.582.1305

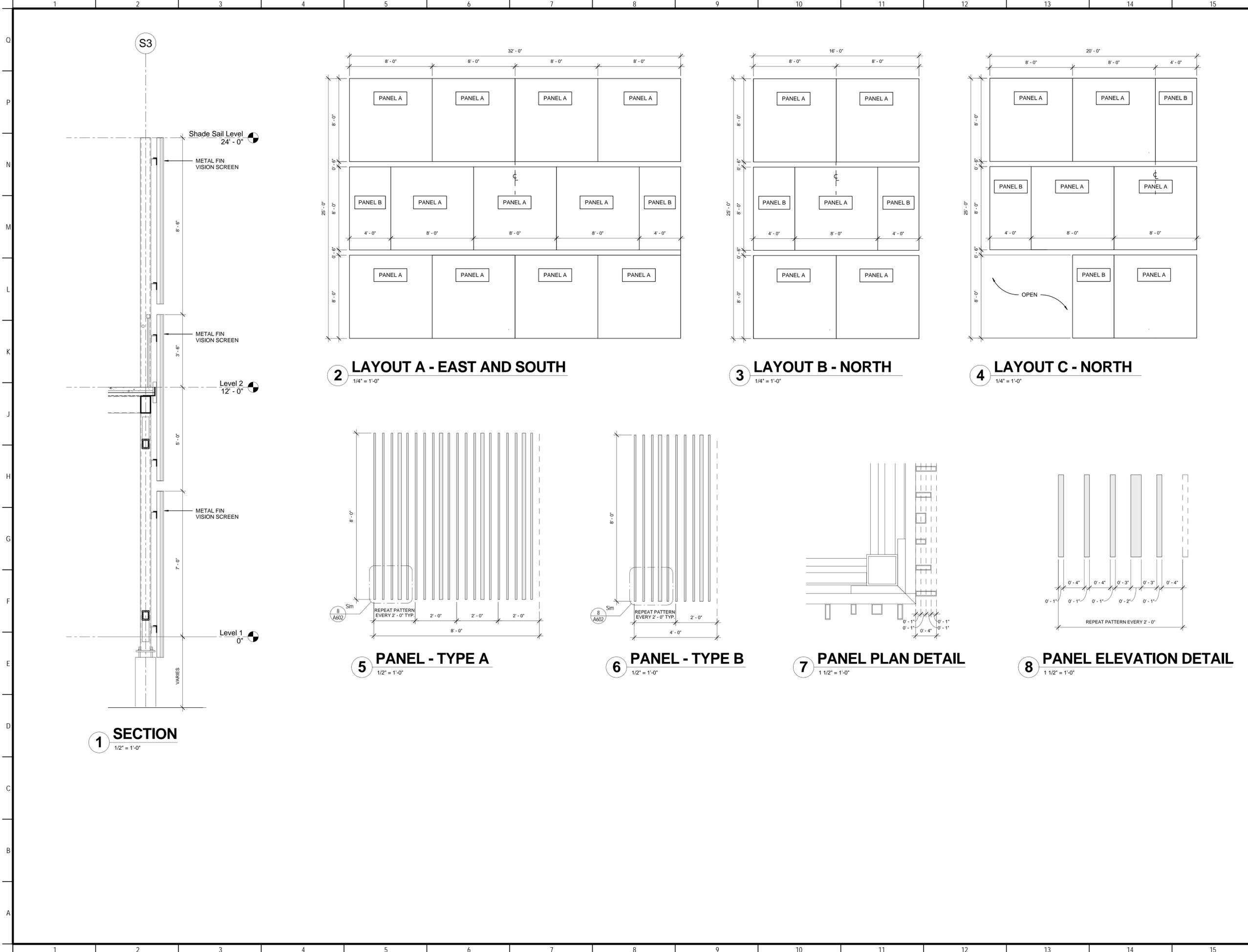
PROJECT TITLE

Low Barrier Shelter

MBA Project No. 11615

95% CONSTRUCTION DOCUMENTS

DESIGNED BY	EP	CHECKED BY	TA
DRAWN BY	EP	DATE	04/21/2017
SHEET TITLE			
STAIR AND BALCONY DETAILS			
PROJECT NO.	11615	SHEET NO.	A600



No.	Description	Date
1	DESIGN DEVELOPMENT	03/17/17
2	95% CONSTRUCTION DOCUMENTS	04/21/17

KEY PLAN

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
Voice: 504.586.9303 Fax: 504.582.1305

PROJECT TITLE

Low Barrier Shelter

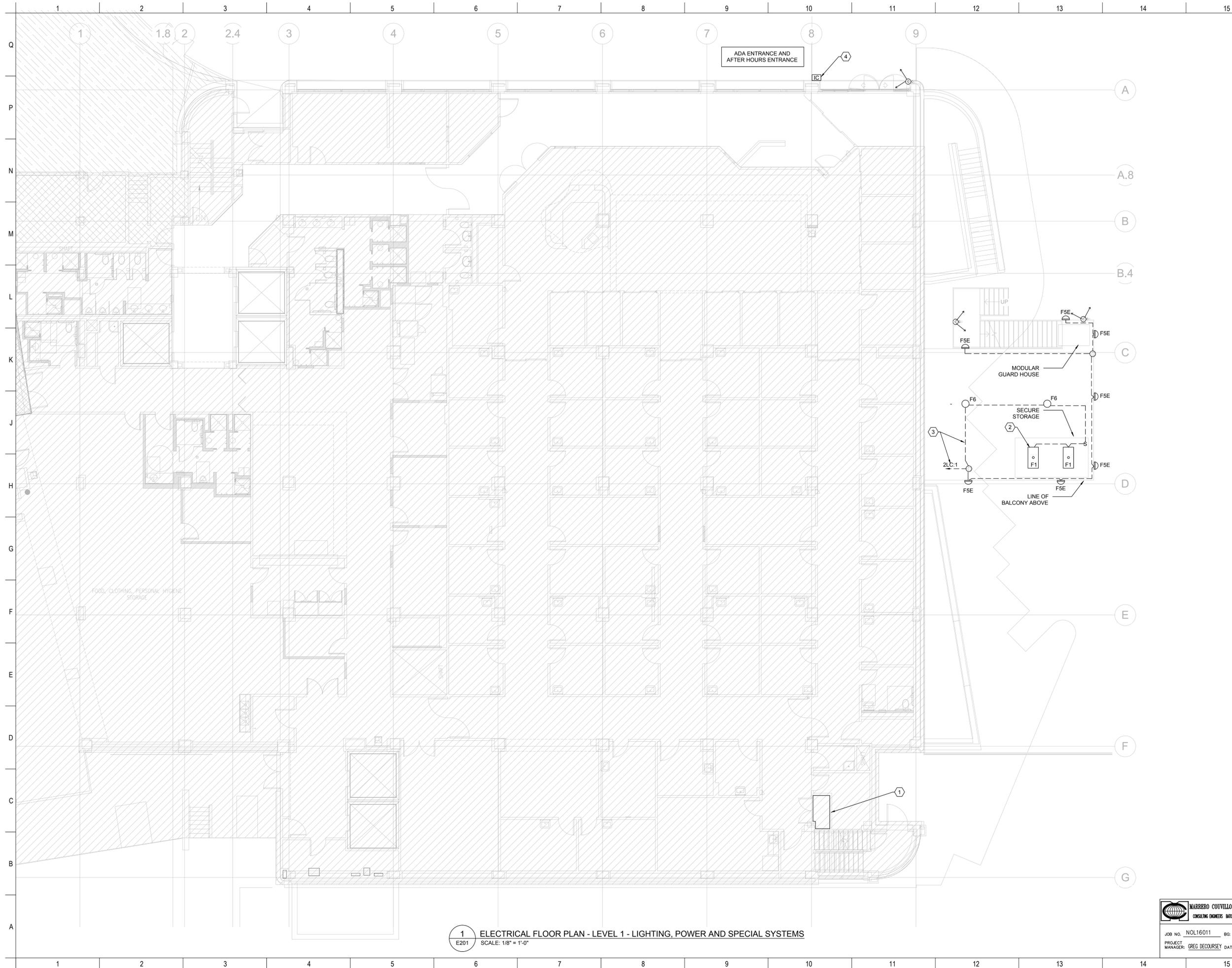
MBA Project No. 11615
95% CONSTRUCTION DOCUMENTS

DESIGNED BY	EP	CHECKED BY	TA
DRAWN BY	EP	DATE	04/21/2017

SHEET TITLE

VISION SCREEN DETAILS

PROJECT NO.	11615	SHEET NO.	A602
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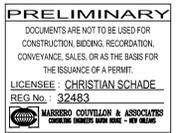


KEY NOTES:

- ① ROUTE 2" 2' FROM TELECOM ROOM TO IT/ELEC ROOM ON 2ND FLOOR. SEE SHEET E301 FOR LOCATION.
- ② SURFACE MOUNT LIGHT FIXTURES IN SECURED STORAGE UNIT.
- ③ ROUTE WIRING EXPOSED ON THE UNDERSIDE OF THE DECK AS SHOWN, THEN ROUTE ON INSIDE FACE OF COLUMN D TO SECOND FLOOR.
- ④ ADA ENTRANCE DOOR INTERCOM. TO BE CONNECTED TO THE MASTER STATION IN THE COMMAND CENTER. SEE SHEET E401. VERIFY EXACT LOCATION OF INTERCOM PRIOR TO ROUGH-IN.

No.	Description	Date
1	DESIGN DEVELOPMENT	03/17/17
2	95% CONSTRUCTION DOCUMENTS	04/21/17

KEY PLAN



Mathes Brierre
ARCHITECTS

201 St. Charles Avenue - Forty First Floor
New Orleans, Louisiana 70114-1100
Voice: 504.586.9303 Fax: 504.582.1305

PROJECT TITLE

Low Barrier Shelter

MBA Project No. 11615
95% CONSTRUCTION DOCUMENTS

DESIGNED BY	DAB	CHECKED BY	CSS
DRAWN BY	BCT	DATE	04/21/17

SHEET TITLE	SECOND FLOOR PLAN - LIGHTING
PROJECT NO.	SHEET NO.

11615 E201

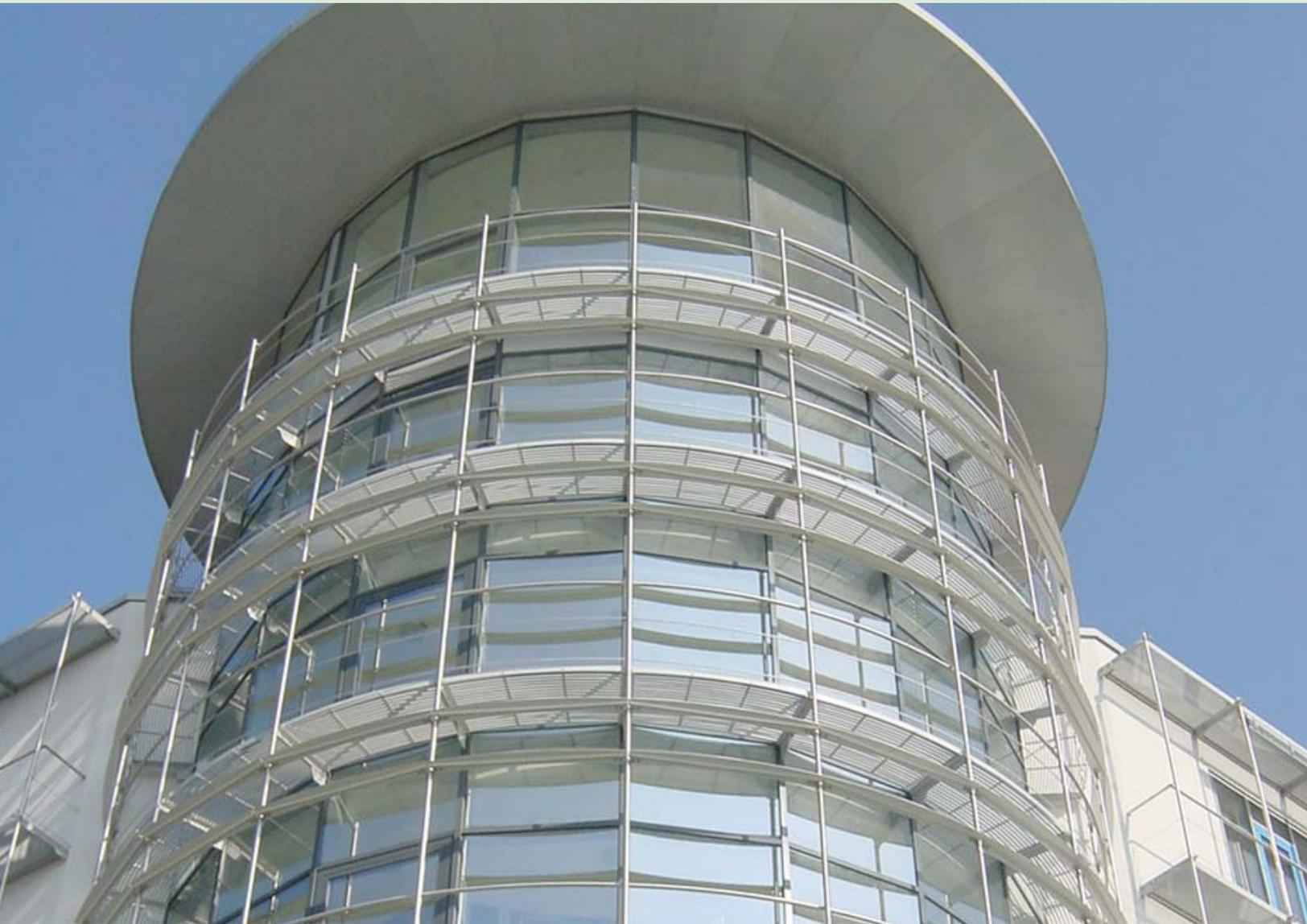
MARRERO COUVILLON & ASSOCIATES
CONSULTING ENGINEERS BATON ROUGE - NEW ORLEANS

JOB NO. NOL16011 BG. 801
PROJECT MANAGER: OREG DECOURSEY DATE: 03/17/17

1 ELECTRICAL FLOOR PLAN - LEVEL 1 - LIGHTING, POWER AND SPECIAL SYSTEMS
E201 SCALE: 1/8" = 1'-0"

AWV

Brise Soleil Fixed Sunshades



IntelligentEnvelopes™

Introduction

AWV is headquartered in Holland, Ohio and is part of the Mestek Architectural Group. In addition to AWV, Mestek's Architectural activities include Linel and a strategic alliance and exclusive license agreement with Colt Group USA. The emphasis for these companies is in providing products and solutions that beautify and improve the performance of buildings through Intelligent Envelopes™.



The purpose of Brise Soleil fixed sunshades is to give the architect aesthetic flexibility to beautify the building's appearance, while providing a degree of solar shading. AWV offers an extraordinary range of Brise Soleil fixed sunshades in a variety of shapes, finishes, mounting arrangements for a dramatic aesthetic effect.

AWV'S OFFERING

- **Aesthetically Pleasing** – AWV Brise Soleil fixed sunshades are designed with aesthetics foremost in mind.
- **Reduced Energy Costs** – AWV Brise Soleil fixed sunshades provide a degree of solar shading reducing cooling loads and energy costs.
- **Wide Range** – AWV Brise Soleil fixed sunshades are available in a wide variety of shapes, patterns and sizes for the blades or in-fill panels, outriggers and fascia styles.
- **Durability** – Virtually maintenance-free light weight extruded aluminum construction. AWV can provide certified structural calculations when requested to ensure sunshade structural integrity. AWV Brise Soleil fixed sunshades are typically manufactured using non-welded construction, but welded construction can also be provided if desired.

AWV'S TRACK RECORD AND CAPABILITIES

AWV has more than 100 years of experience in the design and supply of Brise Soleil fixed sunshades. AWV's portfolio with thousands of successful projects include some of the largest, most complex Brise Soleil fixed sunshades in both new and renovation applications.

AWV is dedicated to innovation and has comprehensive design capabilities. While this brochure provides a general overview of our capabilities, we welcome the opportunity to develop solutions to satisfy your unique requirements.



Choose Your Styles

BLADE STYLES AND SIZES

Full Airfoil – 2-12" widths in 1" increments, plus larger widths up to 24" in 4" increments



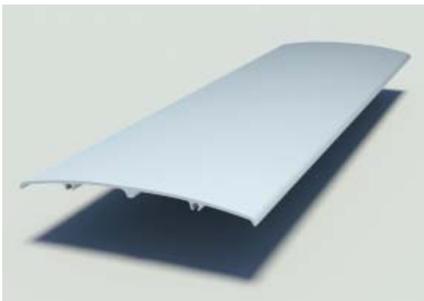
Tear Drop – 4-10" widths in 1" increments



Round – 1-12" diameters in 1" increments



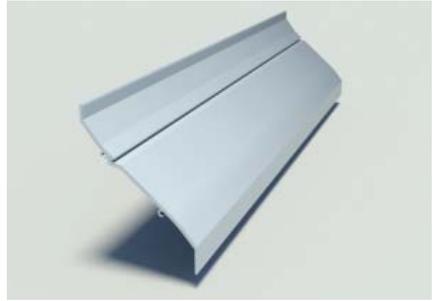
Half Airfoil – 6-12" widths in 1" increments



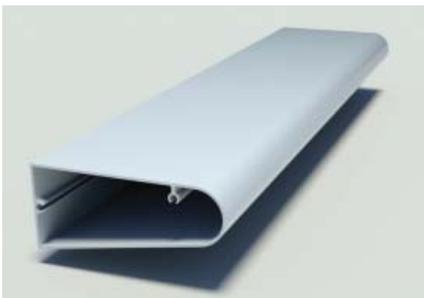
Rectangular Tube – 1-8" widths in 1" increments



Louver – 2-8" width in 1" increments



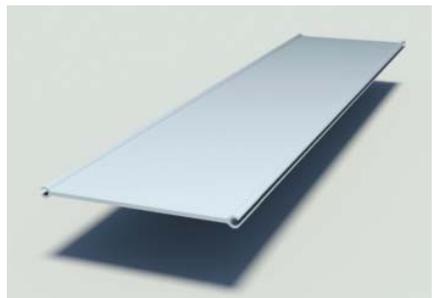
Wedge – 4-10" widths in 1" increments



Square – 1' x 1" - 6" x 6" in 1" increments



Flat – 4-8" widths in 1" increments



Comtex®

EXTRA HEAVY DUTY KNITTED SHADECLOTH



Protecting people just like you

Comtex® is an innovative commercial, heavy duty knitted shade cloth designed for medium to larger sized tension membrane shade structures, where the shade cloth fabric is placed under greater loading strains.




polyfab™
USA

Comtex® EXTRA HEAVY DUTY KNITTED SHADECLOTH



Comtex® is ideal for medium to larger residential and commercial projects that require higher tensile loadings. The finished structure should be properly engineered by a professional engineer and installed by a qualified contractor in accordance with local building codes.

Comtex® offers excellent weight to strength ratios.

Comtex® comes in an excellent range of 17 designer colors.

Comtex® is made to the highest quality standards, and is supported by a 10 Year UV warranty (conditions apply).

Comtex® is made from virgin resins and only the best UV stabilizers which are lead and heavy metal free.

For information and conditions of the warranty, contact your Polyfab distributor or visit our website at www.PolyfabUSA.com for warranty and maintenance instructions.

Comtex® is made to Australian Standards: AS 4174-1994

Technical Specifications		WARP	WEFT
Breaking Force (per ASTM D-5034)	lbs	268	340
Elongation at Break (per ASTM D-5034)	%	110	75
Tearing strength (per ASTM D-2261)	lbs	31	34
Mullen Burst (per ASTM D-3786)	lbs/in	Face	548
Ball Burst (per ASTM D-3787)	lbf	Face	418

Colors	UVR %	Mean UPF	Shade Factor %	SRI
Aussie Green (NEW)	95	19	89	35
Red (NEW)	95	29	84	64
Porcelain	96	41	77	87
Cappuccino	95	34	90	36
Café Noir	96	44	94	NA
Sandstone	95	28	87	52
Rust	95	27	90	33
Bronze	96	44	92	21
White	90	27	75	96
Golden Yellow	97	55	79	79
Sage	96	44	94	17
Midnight Green	95	35	95	NA
Aquamarine	96	35	93	31
Navy Blue	98	99	98	NA
Silver	94	17	94	18
Slate Gray	97	42	96	NA
Black	96	40	96	1

SRI - Solar Reflectance Index (per ASTM E 1980). NA - results not available at the time of print.

Comtex® is available in 17 designer colors.



Available in 12.5 feet (width) x 33 yards (length) center folded rolls

Average weight: 10 oz. per square yard

Product Disclaimers:

- The above information represents the results sourced from third party testing authorities, and tolerances may vary by as much as 10%.
- The Manufacturer reserves the right to alter or modify product specifications and colors without notice, and assumes no obligation or liability for the suitability and use of its products other than those applications intended by the manufacturer.
- Colors shown may not be an exact representation of the actual product.
- Outdoor fabrics are subject to harsh conditions and degradation over time is to be expected. Comtex® is supported with a 10 year UV warranty. During this period the fabric will remain serviceable and fit for purpose. Color fading is normal over time. Colors containing red and yellow pigments have a tendency to fade more than others. This is not a loss of strength caused by UV breakdown and is not covered by the product warranty. For more details refer to the supporting Polyfab product warranty.
- Polyfab USA assumes no liability in the event of negligent installation /fabrication or application or choice of cloth.
- During installation, Polyfab shade cloth should not be subject to "pre-stressed" loading in excess of 20%.



Fire Standard Compliance. Comtex® meets the following fire standard: NFPA 701 - 2010 and ASTM E-84 (Class 1 or A rating)



www.PolyfabUSA.com





MRW LED

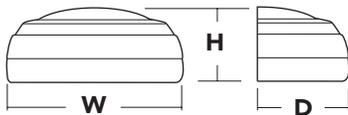
Architectural Wall Sconce



Inverted available with WLU option only.

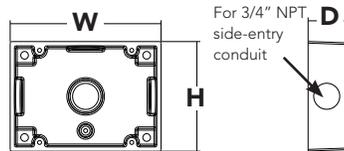
Specifications Luminaire

Height: 7-1/4" (18.4 cm)
Width: 18" (45.7 cm)
Depth: 9" (22.8 cm)
Weight: 18 lbs (8.2 kg)



Optional Back Box (BBW)

Height: 4" (10.2 cm)
Width: 5-1/2" (14.0 cm)
Depth: 1-1/2" (3.8 cm)



Catalog Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

The classic Architectural Wall Sconce is now available with the latest in LED technology. The result is a long-life, maintenance-free product with typical energy savings of 75% compared to metal halide versions. The integral battery backup option provides emergency egress lighting, without the use of a back-box or remote gear, so installations maintain their aesthetic integrity.

The MRW LED is ideal for replacing existing 50 – 175W metal halide wall-mounted products. The expected service life is 20+ years of nighttime use.

Ordering Information

EXAMPLE: MRW LED 2 10A700/40K SR3 MVOLT DBBTD

MRW LED	Series	Light Engines	Performance Package	Distribution	Voltage	Mounting	Options ³	Finish (required)
MRW LED	1	One engine (10 LEDs)	700 mA options: 10A700/30K 3000K	SR2 Type II	MVOLT ¹	Shipped included (blank) Surface mount	Shipped installed PE Photoelectric cell, button type ^{4,5}	DBBXD Dark bronze
	2	Two engines (20 LEDs)	10A700/40K 4000K 10A700/50K 5000K	SR3 Type III SR4 Type IV	120 ¹ 208 ¹ 240 ¹ 277 ¹ 347 480	Shipped separately ² BBW Surface-mounted back box UT5 Uptilt 5 degrees	SF Single fuse (120, 277, 347V) ⁴ DF Double fuse (208, 240, 480V) ⁴ DMG 0-10V dimming driver (no controls) ELCW Emergency battery backup ⁶ WLU Wet location door for up orientation ⁷ PIR Motion/ambient light sensor ⁸ DS Dual switching ⁹	DBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone
							Shipped separately VG Vandal guard WG Wire guard	

Emergency Battery Operation

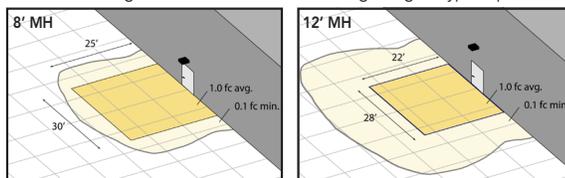
The emergency battery backup (ELCW option) is integral to the luminaire - no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product.

All ELCW configurations include an independent secondary driver with an integral relay to immediately detect AC power loss. Dual light engines are wired in parallel so both engines operate in emergency mode and provide additional component redundancy. These design features meet various interpretations of [NFPA 70/NEC 2008 - 700.16](#)

The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time supply power is lost, per [International Building Code Section 1006](#) and [NFPA 101 Life Safety Code Section 7.9](#), provided luminaires are mounted at an appropriate height and illuminate an open space with no major obstructions.

The examples below show illuminance of 1 fc average and 0.1 fc minimum of the single-engine Type IV product in emergency mode.

WST LED 1 10A700/40K SR4 MVOLT ELCW
10' x 10' Gridlines
8' and 12' Mounting Height



NOTES

- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with photocell (PE), fusing (SF, DF), or dual switching (DS).
- May also be ordered separately as an accessory. Ex: WSBBW DDBXD U. Must specify finish.
- Must be ordered with fixture; cannot be field installed.
- Not available with MVOLT option. Button photocell (PE) can be ordered with a dedicated voltage option. Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Not available with 480V option. Not available with motion/ambient light sensor (PIR).
- Integral battery pack is rated for -20° to 60°C operating temperature. ELCW warranty is 3-year period. Not available with 347V or 480V. Not available with WLU.
- WLU not available with PIR or ELCW.
- Specifies the [SensorSwitch SFOD-7-ODP](#) control (photocell included); see [Motion Sensor Guide](#) for details. Includes ambient light sensor. Not available with "PE" option (button type photocell). Dimming driver standard. Not available with WLU, VG or WG.
- Provides 50/50 luminaire operation via two independent drivers and light engines on two separate circuits. Not available with one engine, MVOLT, ELCW, WLU, SF, or DF. Must specify voltage; voltage must be the same for both drivers. When ordered with photocell (PE) or motion sensor (PIR), only the primary power source leads will be controlled.



Catalog Number
Notes
Type

FEATURES & SPECIFICATIONS

INTENDED USE — The OLCFM provides years of maintenance-free general illumination for residential and commercial outdoor applications such as porches, covered walkways and store entrances.

CONSTRUCTION — Rugged cast-aluminum top-plate and outer-ring are protected by a thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling.

Polycarbonate LED lens/cover protects LEDs.

Fixture weight = 2.98 lbs.

OPTICS — 96 high-performance LEDs produces up to 1077 lumens and maintain 70% of light output at 50,000 hours of service.

(LED lifespan based on IESNA LM-80-08 results and calculated per IESNA TM-21-11 methodology.)

White acrylic diffuser provides a soft white light at 4000K CCT

See Lighting Facts Labels for specific fixture performance.

ELECTRICAL — Fixture operates at 120 volts, 60 Hz.

Standard input = 16.6 watts

Operating temperature -40°C to 40°C.

Amps @ 120V = .131.

Surge protection = 2.5kV.

INSTALLATION — Mounts easily to existing junction box (by others).

LISTINGS — UL Listed to U.S. and Canadian safety standards for wet locations.

Designed for ceiling or wall mounting more than 4' above the ground.

Tested in accordance with IESNA LM-79 and LM-80 standards.

WARRANTY — 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomResources/Terms_and_conditions.aspx

Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

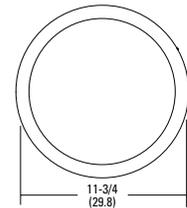
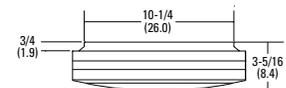
Note: Specifications subject to change without notice.



Outdoor General Purpose

OLCFM

OUTDOOR LED CAST FLUSH MOUNT



All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

All configurations of this product are considered "standard" and have short lead times.

Example: OLCFM 15 DDB

Series	Light Engine	Color Temperature (CCT) ¹	Voltage	Finish
OLCFM	15	(blank) 4000K	(blank) 120V	DDB Dark bronze WH White

Notes

1 Nominal Correlated Color Temperature (CCT) per ANSI C78.377-2008.