


Architectural Review Board Staff Report

Project Type: Amended Architectural Elevations

Meeting Date: January 11, 2024

From: Shilpi Bharti, Planner 

Location: 900 Spirit of St. Louis.

Description: **Gateway Studios, Lot 1A:** Amended Architectural Elevations for a 19.3-acre tract of land zoned "PC" Planned Commercial District located on the north side of Chesterfield Airport Road and east of Spirit of St. Louis Boulevard.

PROPOSAL SUMMARY

Arco Construction, on behalf of Gateway Studios, LLC, has submitted Amended Architectural Elevations for the recently approved Gateway Studio buildings. The elevations are amended to include screening walls for roof top mechanical equipment on all four sides of the building and replace some portion of the curtain wall on the south and west elevations. The project was presented to the Architectural Review Board on November 9, 2023. There were comments related to proposed screening material, visibility to the proposed mechanical equipment, and the lack of quality to the exposed concrete of the studio building. The applicant requested to hold and the Board approved the request by a vote of 7-0. Since then, the applicant has revised their submittal.



Figure 1: Subject Site Aerial

CHANGES SINCE NOVEMBER ARB:

The applicant has submitted revised elevations addressing concerns raised by the ARB. During the November meeting there were three issues raised.

- First was related to the visibility to the proposed mechanical equipment. In the revised elevations, the applicant has revised the length, height and material of the roof top mechanical screening. The material selected is a flat, prefinished metal panel with joints aligned to correspond with the concrete wall panels.
- Second concern was regarding visibility concerns of the exposed duct. The exposed duct is now lowered and the applicant is proposing two options for filling the opening. The infilling of the remaining openings in the tilt with a false louver or CMU and insulation with a concrete patch to adjacent concrete colors.
- Third concern was regarding “quality level lacking to the exposed concrete of the studio building”. The applicant responded that the base (buff) tilt panels will be stained to match the adjacent concrete panels. As per the applicant, the current weather condition is not suitable for stain and may push the execution of the method to the Spring. The applicant will come back to the ARB at a later date for the approval of stain.

Below are the revised and previously proposed elevations with roof top screening for the west side. All side revised elevations are attached in the packet.

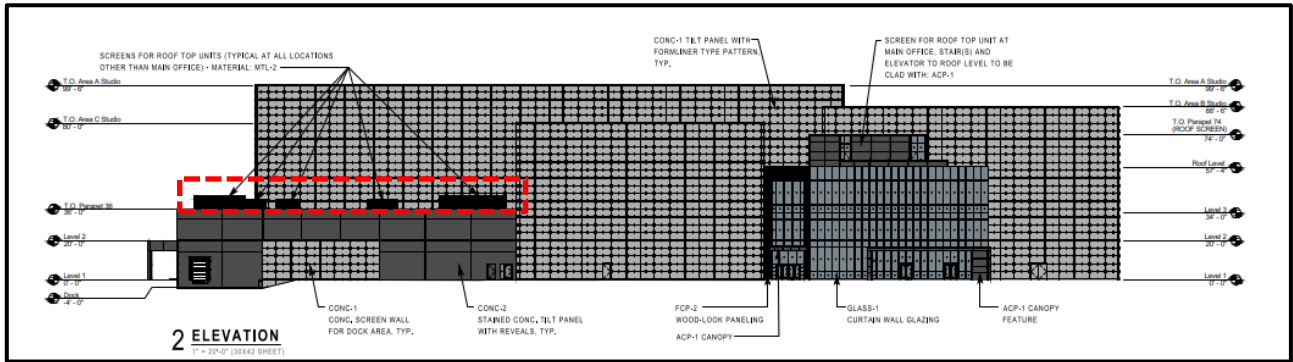


Figure 2: Previously Proposed West Side Elevation

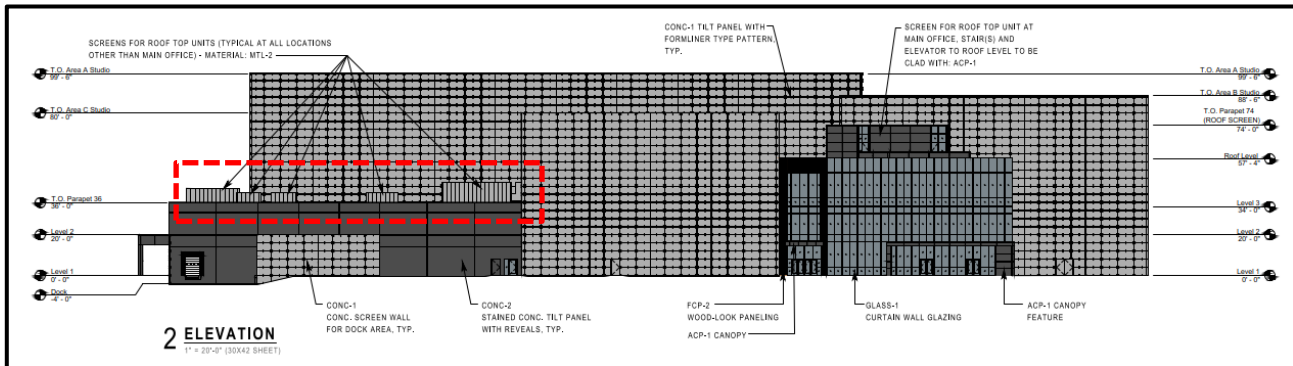


Figure 3: Revised West Side Elevation

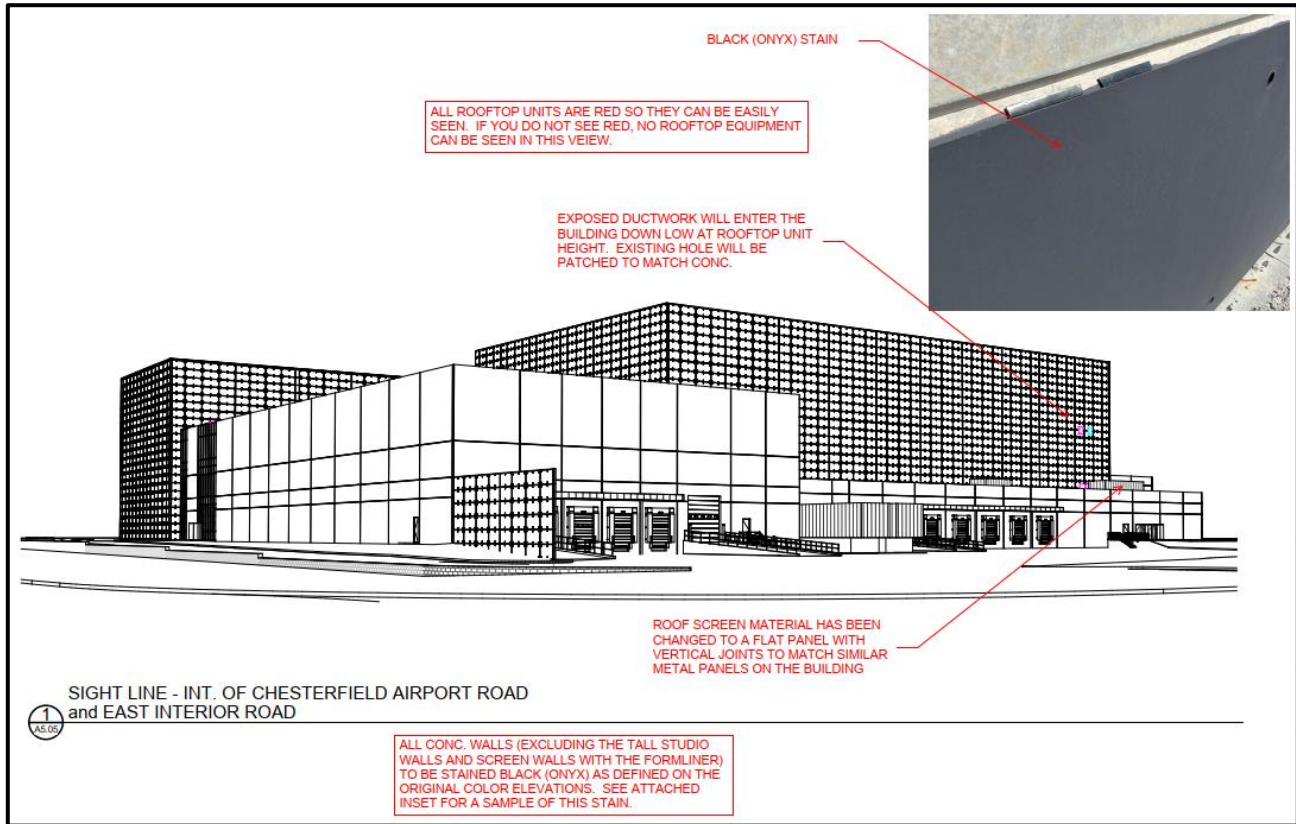


Figure 4: Sight Line from Chesterfield Airport Road

Rendering



Figure 5: Previously approved Rendering of Main Building facing Chesterfield Airport Rd.

DEPARTMENT INPUT

The applicant has to address the staining concern raised by the ARB board. The applicant will come back to the ARB in later date for the approval of stain. The Board can make recommendation for the screening option. Staff requests review and recommendation on the Amended Architectural Elevations for Gateway Studios Lot 1A.

MOTION


The following options are provided to the Architectural Review Board for consideration relative to this application:

- 1) "I move to forward the Amended Architectural Elevations for Gateway Studios Lot 1A as presented, with a recommendation for approval (or denial)."
- 2) "I move to forward the Amended Architectural Elevations for Gateway Studios Lot 1A with a recommendation for approval with the following conditions..."

Attachments

1. November 9 ARB packet
2. Architectural Review Packet Submittal

Architectural Review Board Staff Report

Project Type:	Amended Architectural Elevations
Meeting Date:	November 09, 2023
From:	Shilpi Bharti, Planner 
Location:	900 Spirit of St. Louis.
Description:	Gateway Studios, Lot 1A: Amended Architectural Elevations and Architect's Statement of Design for a 19.3-acre tract of land zoned "PC" Planned Commercial District located on the north side of Chesterfield Airport Road and east of Spirit of St. Louis Boulevard.

PROPOSAL SUMMARY

Arco Construction on behalf of Gateway Studios, LLC has submitted Amended Architectural Elevations for the recently approved Gateway Studio buildings. The elevations are amended to include screening walls for roof top mechanical equipment on all four sides of the building and replace some portion of the curtain wall on the south and west elevation.

HISTORY OF SUBJECT SITE

The subject property was originally zoned "M3" Planned Industrial District by St. Louis County. On March 19, 2007 Ordinance 2342 was approved which rezoned the property to "PC" Planned Commercial District. Following the approval of the Ordinance a Lot Split and Boundary Adjustment Plat were approved in May of 2007.



In 2021 a Boundary Adjustment Plat, Amended Site Development Concept Plan, Site Development Section Plans for Lots 1 and 2, and an Architectural Specialty Lighting Plan was approved for the development known as Gateway Studios, a campus containing recording and film studios, office space and a hotel. In 2022, a Boundary Adjustment Plat, and an Amended Concept plan was approved. Boundary Adjustment Plat was done to divide the Lot 1 into two lots Lot 1A and Lot 1B. Most recently in 2023, and Amended Site Development Section plan was approved for Lot 1A. The Site Plan was amended to include a trash enclosure on the east and modify the sidewalk layout. Currently the site is under construction.

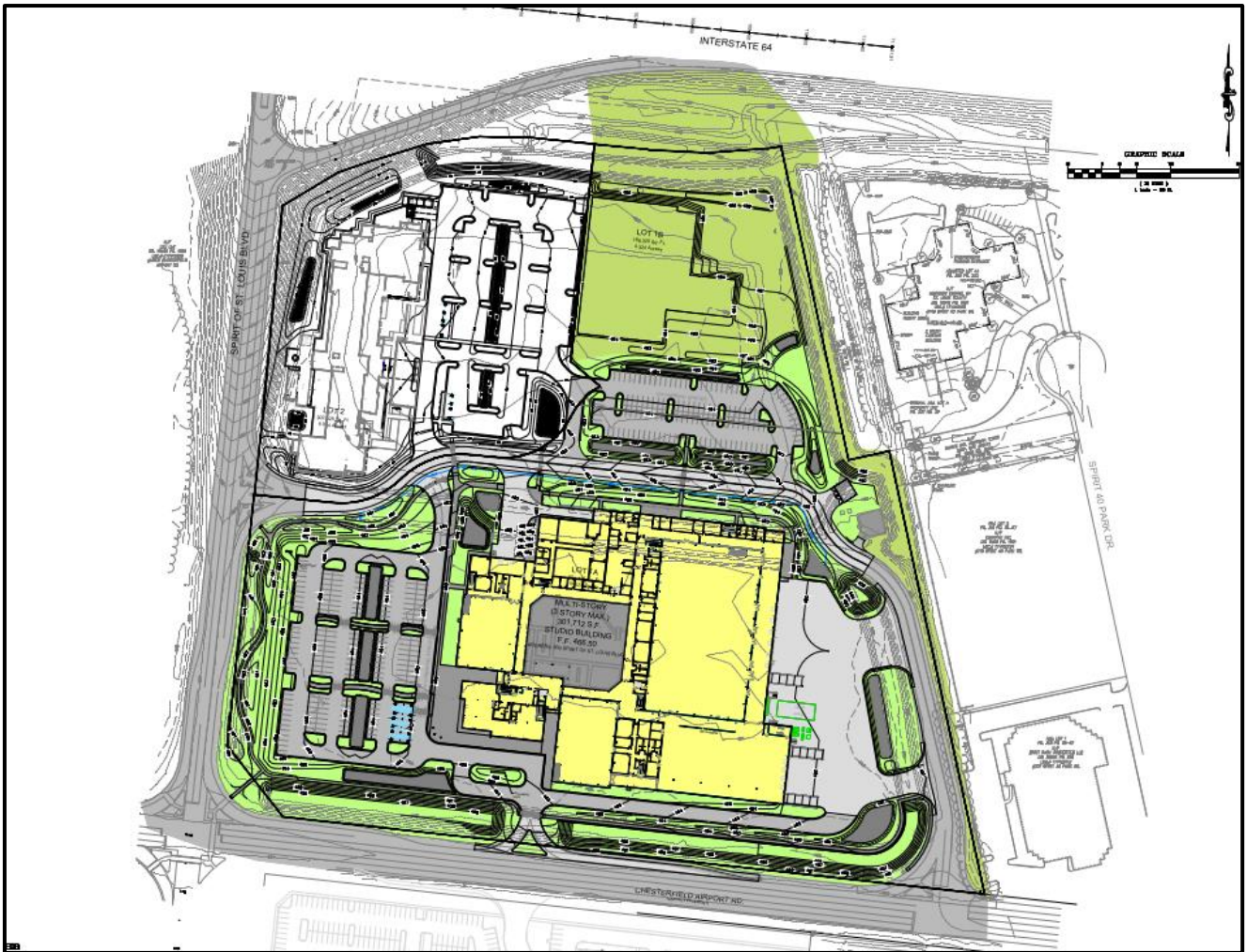


Figure 2: Recently approved Amended Site Development Section Plan.

STAFF ANALYSIS

The Studio and the Office building of Gateway Studios is under construction. Applicant has submitted Amended Architectural Elevations to include the roof top mechanical equipment screening wall on the building. The tallest screening will be 17’ high that will be visible from west and north side of the building. Additionally, the proposed curtain walls on the west and south interior walls will be replaced by ACM paneling which is similar to the roof deck area as shown in figure 3 and 4.

Materials and Color

There is no change in the previously approved material for the building. The primary material used for the studio spaces is a light gray, tilt-up concrete panel with formliner panel. The exposed concrete texture will be highlighted by the formliner pattern. The support spaces will also be surrounded with concrete paneling, however will be a smooth texture and dark gray, “onyx”, color. The office and entrance areas will be all glass with black metal accents and metal canopies. There will be some wood paneling highlighting the entrance ways. The glass will be a shade of blue/grey. Proposed mechanical equipment screening will be of pre-finished metal to match light concrete tilt-up panels except the main building screening. The screen for the roof top unit at the main office, stairs, and elevator to roof level will be clad with Dusty Charcoal color aluminum composite metal paneling.

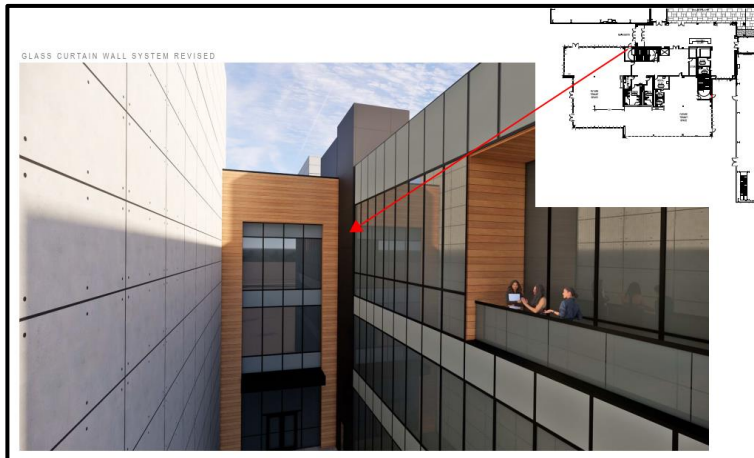


Figure 3: Replaced Curtain wall on west

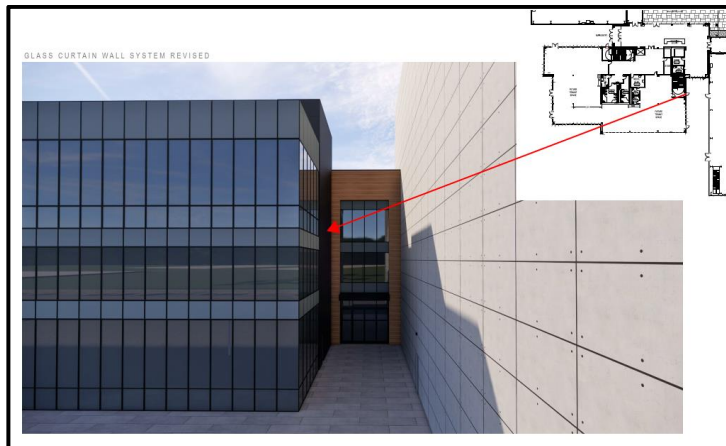


Figure 4: Replaced Curtain wall on south

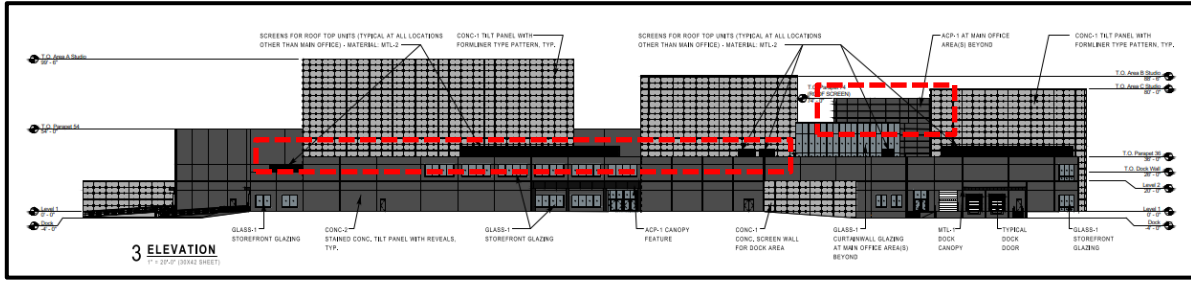


Figure 9: Proposed North Side Elevation

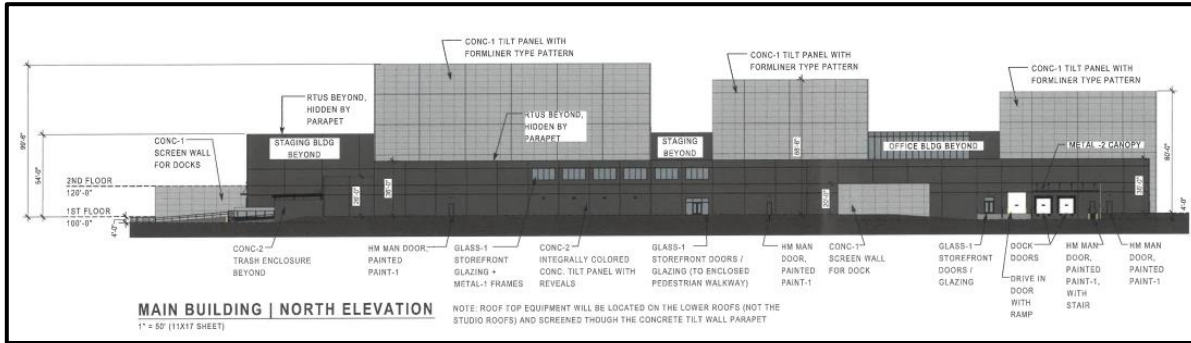


Figure 10: Previously approved North Side Elevation

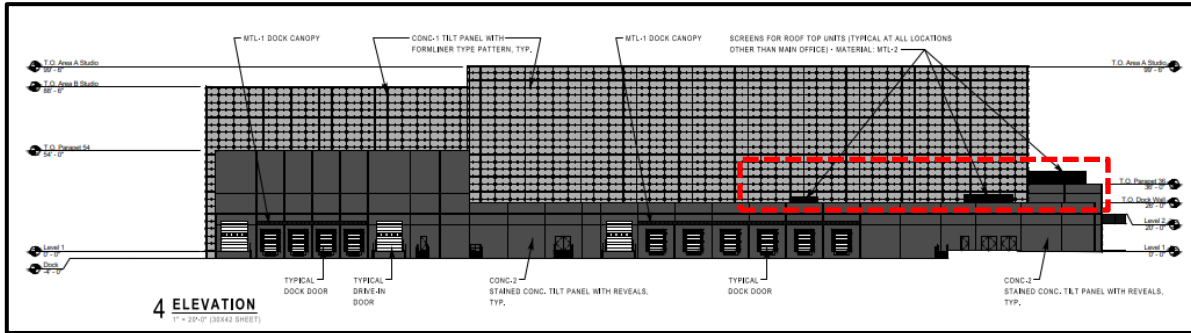


Figure 11: Proposed East Side Elevation

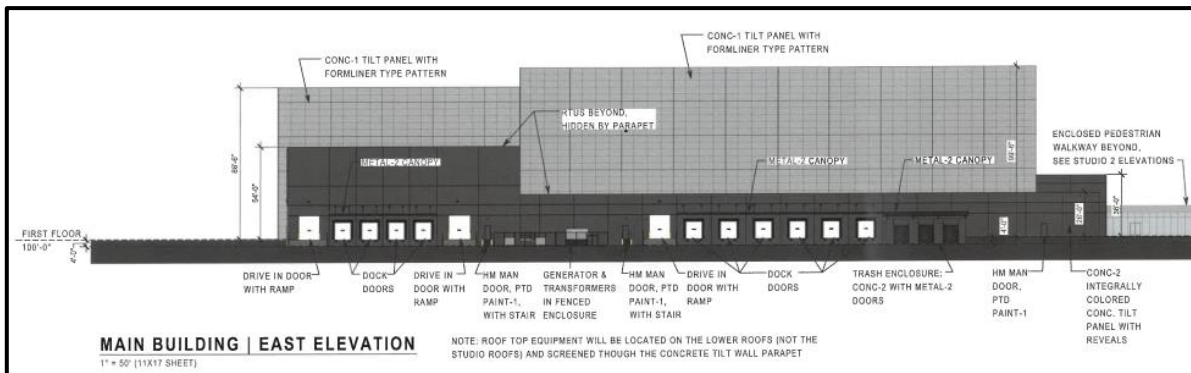


Figure 12: Previously approved East Side Elevation

Rendering



Figure 13: Previously approved Rendering of Main Building facing Chesterfield Airport Rd.



Figure 14: Updated Rendering

DEPARTMENT INPUT

Staff requests review and recommendation on the Amended Architectural Elevations for Gateway Studios Lot 1A.

MOTION

The following options are provided to the Architectural Review Board for consideration relative to this application:

- 1) "I move to forward the Amended Architectural Elevations for Gateway Studios Lot 1A as presented, with a recommendation for approval (or denial)."

- 2) "I move to forward the Amended Architectural Elevations for Gateway Studios Lot 1A with a recommendation for approval with the following conditions..."

Attachments

1. Architectural Review Packet Submittal



March 22, 2021

Revised December 27, 2023

Architect's Statement of Design **Gateway Studios – Main Building**

Introduction

Gateway Studios is a campus-style complex comprised of the Spirit Hotel and the Main Building. While the Spirit Hotel will be open to the public, the Main Building will be private, state-of-the-art facilities that serve the Music and Film Industry.

The Main Building is the heart of the Gateway Studios Campus. With precise acoustical design at the forefront of this project, the Main Building has been meticulously designed based on function, while not sacrificing visual appeal.

PART A | The Main Building

The primary façade of the Main Building faces Chesterfield Airport Road. The exterior design presents a bold transition from a three-story all glass and steel office to a contemporary all concrete façade. This design mimics the transition from modern office buildings to utilitarian industrial buildings located in this area of Chesterfield. The Main Building contains several distinct areas: Studio 65, Studio 75, Studio 80, a Main Office, a Studio Support Space, and Studios 40 and 50.

The Main Building: Design - Studios

Studio 65, Studio 75, and Studio 80 are self-contained studios for the purposes of privately recording, rehearsing, and/or filming. Due to the need for an exceptional acoustically designed space, the studio exterior walls are insulated tilt-up concrete wall panels with minimal openings in the exterior wall construction. The exposed concrete panels are designed with a formliner pattern reminiscent of the designs of the Japanese Architect Tadao Ando, the Architect of the Pulitzer Arts Foundation in St. Louis. This formliner highlights the inherent beauty of raw concrete, while bringing a natural texture and scale to the Studio walls.

The Main Building: Design - Main Office

The Main Office is the main entry to the facility. A sizeable entry plaza leads to a sleek glass and steel building that cantilevers on the corner to create a covered entry into the grand office lobby. Low-gloss aluminum composite panels frame the cantilevered entry, with a pop of wood-look fiber cement paneling on the underside. The office glazing is an energy efficient, insulated, Low-E glazing with a grey-blue tint. The all-glass walls of the office provide an abundance of daylight for offices on all sides of the building, with the interior side of the office building facing the private courtyard. The three-story office provides a visual balance to the taller Studio portions which flank the Main Office. Warm, wood-look fiber cement paneling clads the recessed areas where the Main Office meets the Studio walls.

The Main Building: Design - Studio Support Space, Studios 40 and 50, and other supporting areas

The receiving and staging function of the Studio Support Space lends to a simple and durable exterior design that complements, in lieu of competing with, the Studio and the Main Office exterior designs which are the feature of the project. The exterior walls of the Studio Support Spaces and Studios 40 and 50 are maintenance-free, dark grey, stained concrete walls that contrast with the light grey raw concrete walls of the Studios. The minimalist and functional design for the exterior of the Studio Support Space is softened by aluminum ornamental fencing, accent lighting, and a variety of landscaping which provide visual relief and interest on the primary façade. The varying-colored trees, as noted in the Landscape Plan, provide contrast from the dark grey colored concrete tilt walls.

Throughout the Main Building design, the dark grey colored concrete walls denote that space as a secure, 'behind-the-scenes' area of the building such as storage, loading docks, kitchen, catering and smaller office spaces that support the Studios.

PART B | SITE

Site Relationships - Pedestrian Movement

The various buildings at the Gateway Studios Campus are connected via a continuous sidewalk which provides safe pedestrian movement between areas.

Site Relationships – Plazas / Courtyards

A plaza frames the main entrance at the Main Building. Within the interior of the Main Building is a private, serene courtyard.

Site Relationships – Scenic Views, Screening

The Main Office of the Main Building faces the desirable sunset views to the west.

The Main Office at the Main Building also faces courtyard views to the north, while the placement of Studio 65 blocks the Main Office from the undesirable views and sounds of Interstate 40.

The trash enclosure will be constructed of the same exposed concrete panels with a formliner pattern as the taller Studio walls and will have matte black metal gates.

All dock areas are screened with a 20' tall by 60' long screen walls that are the same concrete wall construction and formliner design as the Studio walls.

Parapets and/or rooftop screen walls will be utilized on the shorter support spaces of the facility to screen rooftop equipment. The rooftop screening continues the verticality of the larger, taller Studio buildings with the use of a flat, prefinished metal panel with vertical joints.

Site Relationships – Climate

The Main Building is situated with the longest sides on the East-West axis, which is preferable for large building in humid subtropical climates. The East and West sides, which are primarily concrete tilt walls, will provide mass to slow the solar heat gain during the summer. The South and West walls of the office



will be a high performing, low-e, energy efficient glass. The covered outdoor areas of the courtyard will provide a shaded space throughout the year.

In addition to the building orientation and shading, the building envelope will be designed per the International Energy Code Council guidelines.

Circulation and Access

Pedestrian circulation has been designed to provide safe and easy access around the campus.

Vehicular circulation has been designed per City of Chesterfield guidelines.

Parking for the Main Building is per Chesterfield guidelines, with the parking located to the side of the building.

The parking at the Main Building is separated from the Main Entry by a plaza on one side and a landscaped area on the other side.

Topography

Where possible, the natural slope and topography of the site was maintained.

Retaining Walls

A retaining wall with a decorative black metal guardrail will be provided per the submitted Site Plan. The grey concrete block retaining wall compliments the grey exposed concrete tilt walls of the Studios.

Landscaping

Landscaping has been incorporated throughout the site design to provide natural beauty, provide shade, and preserve the natural soil, air, and water quality. Landscaping surrounds the site and the buildings on the Gateway Studios Campus. Trees of varying colors are placed in front of the larger expanses of concrete walls. Landscaped areas help create separation between the buildings and the drive areas. The landscaping has been designed per City of Chesterfield standards with a combination of deciduous trees, evergreen trees, and ornamentals trees and shrubs.

Signage

All signage will be submitted through a separate submittal.

Lighting

Lighting will be submitted though a separate submittal.

December 27, 2023

Shilpi Bharti, Planner
City of Chesterfield
690 Chesterfield Pkwy W
Chesterfield MO 63017

RE: Spirit of St. Louis Corporate Center (Gateway Studios) Lot 1
900 Spirit of St. Louis Blvd., Chesterfield, MO
ARB Comments - Main Building
GMA Job No. SJ2324

Dear Ms. Bharti,

Please see the following for our responses from your plan review. Responses in italics.

ARB Comments:

ITEM 1: Visibility to the proposed mechanical equipment.

-We have reviewed the visibility of the equipment using Line of Sight models along both Chesterfield Airport Road and Spirit of St Louis Boulevard. In addition, we have also reviewed along the north and east property lines since, as discussed at the previous ARB meeting, this is considered a four-sided building.

We have also reviewed the screens as an Architectural element, not just screening. Adjustments have been made to the length and height of the screens to provide an aesthetic more compatible with the building design. The material selected is a flat, prefinished metal panel with joints aligned to correspond with the concrete wall panels behind.

We also discovered that, when looked at as a flat elevation, the screens were not depicted in a way appropriate to their actual location, which made them seem un-proportional to the building. We reviewed in the line-of-sight diagrams and the isometrics to see what was actually needing to be screened versus what was visible in a flat elevation. We have included those isometric and sight line views in this package to clarify locations and visibility.

ITEM 2: Quality level lacking to the exposed concrete of the studio building.

As an on-going item, there has been follow-up conversations via email between Mr. Mike King with ARCO and Mr. Justin Wyse with the Chesterfield Planning Department. It is our hope that this conversation demonstrates our willingness to work with the City. We have developed a process to stain the base (buff) tilt panels to match the adjacent ones. This process has been demonstrated on the interior wall of the West side of Studio 75. This is a discussion point that we are having with the owner and are open to ARB comments on, but current weather conditions may push the execution of the method to the Spring-

ITEM 3: Visibility concerns of the exposed duct – preferred building integration.

- All exterior ductwork is in the process of being lowered and will be concealed behind rooftop equipment screens. We propose either infilling the remaining openings in the tilt with a false louver or CMU and insulation with a concrete patch/skim coat on the exterior to match the adjacent tilt. We have had good success with matching concrete patches to adjacent concrete colors and believe this will blend well.

ITEM 4: The Board complimented the elegance of the internal curtain wall with ACM paneling on the main building.

- Thank you for this approval. We will proceed with this adjustment to the main building.

OTHER ITEMS:

*-Additional comments being addressed but were not included in the Nov. 15th meeting notes:
Replaced the roof screening material with a flat panel with vertical joints to match similar metal panels on the building. See attached material sample.
Provided a picture of the black concrete stain to show consistency of finish where it will be used on the building.*

Three (3) copies of revised submissions and material samples will be provided with this response letter.

Sincerely,



Louis Vandeloecht
Architect / President





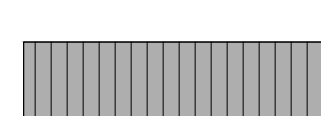
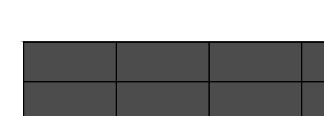


Cc:

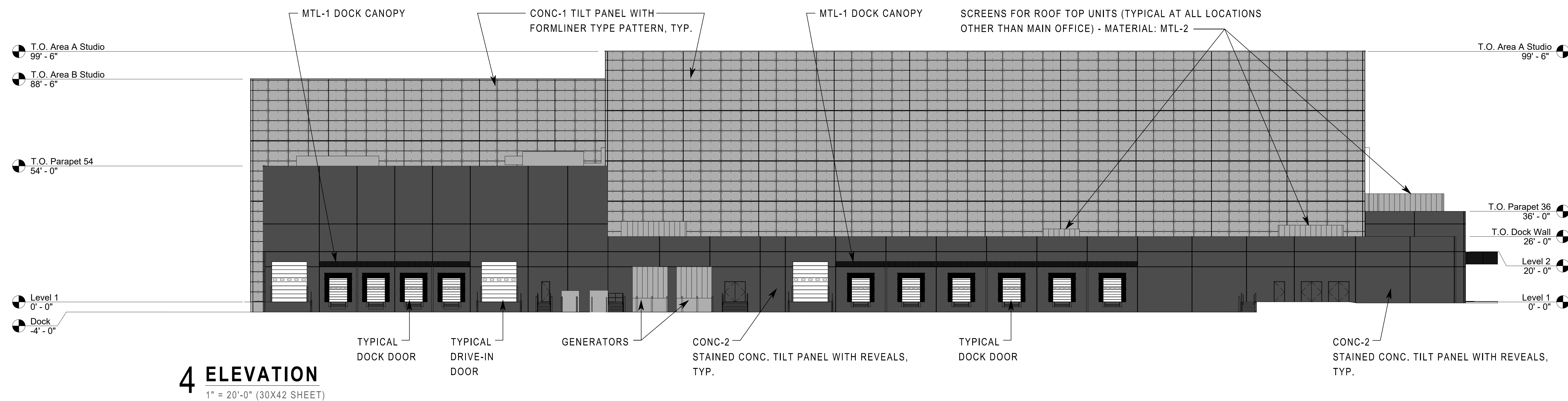
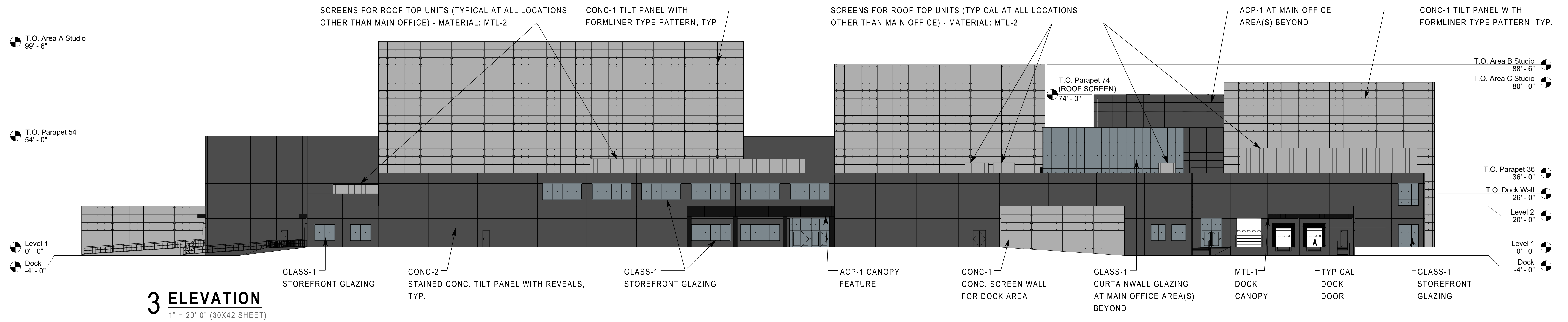
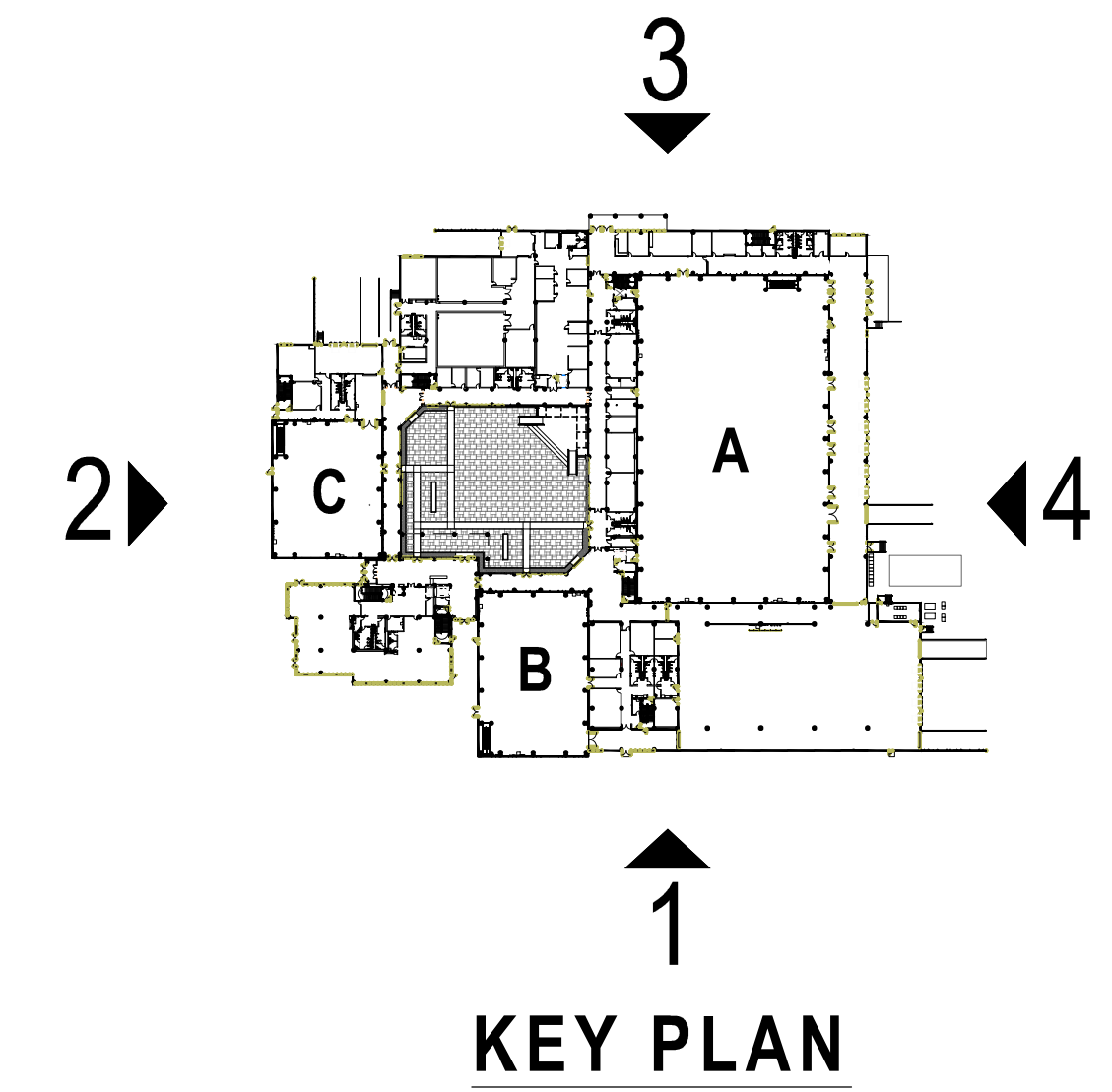
Gerald W. Kerr - Gateway Studios
Justin Wyse – City of Chesterfield
Mike King - ARCO National Const.
Nick Orbik – ARCO National Const.
Grant Alexander - GMA Architects
Lani Walker - GMA Architects
Angela Rodriguez - GMA Architects

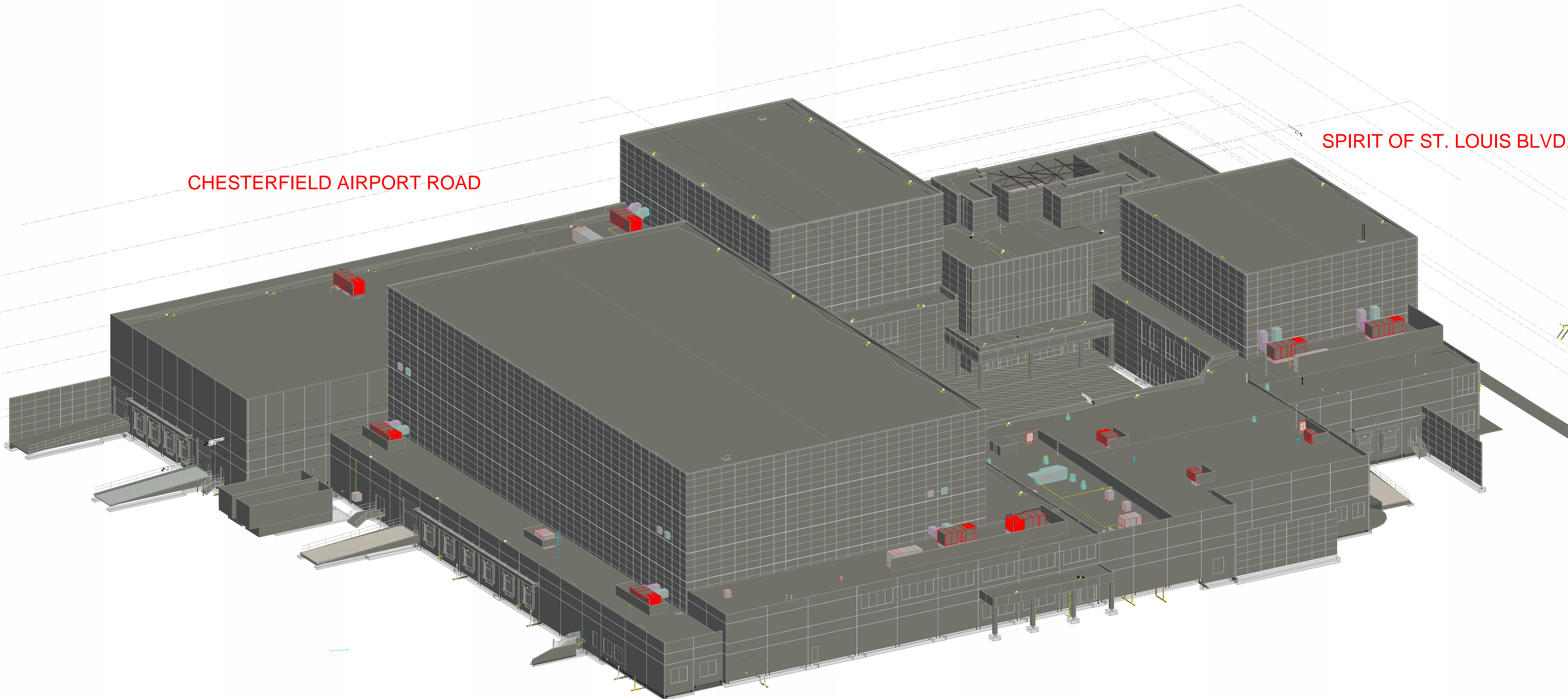
jerry.kerr@gsp.com
jwyse@chesterfield.mo.us
mking@arco1.com
norbik@arco1.com
galexander@gma-architects.com
walker@gma-architects.com
anrodriguez@gma-architects.com

GATEWAY STUDIOS - MAIN BUILDING | CHESTERFIELD, MO

GMA JOB NUMBER: SJ2324 DATE: 12.27.2023 - FOR AMENDED ARCHITECTURAL ELEVATION REVIEW ONLY

EXTERIOR FINISH SCHEDULE			
 <p>CONC-1 CONCRETE TILT PANEL COLOR: EXPOSED CONC. W/ FORMLINER PATTERN</p> <p>NOTES: COPING: PRE-FINISHED METAL COPING TO MATCH CONCRETE COLOR.</p> <p>HM DOORS: CUSTOM PAINT TO MATCH CONCRETE COLOR.</p>	 <p>CONC-2 CONCRETE TILT PANEL WITH STAIN STAIN COLOR: TO MATCH ONYX BY SOLOMAN READY MIX COLORS</p> <p>NOTES: COPING: PRE-FINISHED METAL COPING TO MATCH CONCRETE COLOR.</p> <p>HM DOORS: CUSTOM PAINT TO MATCH CONCRETE COLOR.</p>	 <p>MTL-1 PREFABRICATED METAL CANOPY AT DOCKS MANU: FIRESTONE COLOR: MATTE BLACK</p>	<p>GLASS-1 CURTAINWALL / STOREFRONT FINISHES:</p> <p>FRAMES:  FRAME FINISH: BLACK ANODIZED</p> <p>NOTE: CAULKING TO MATCH FRAME COLOR.</p>
 <p>MTL-2 PRE-FINISHED METAL SCREENS FOR RTUS [AT LOCATIONS OTHER THAN THE MAIN OFFICE] PRE-FINISHED METAL TO MATCH LIGHT CONCRETE TILT-UP PANELS, MARQUEE-LOK FLAT PANEL - ASH GRAY</p>	 <p>ACP-1 ALUMINUM COMPOSITE METAL PANELING MANU: ALUCOBOND COLOR: DUSTY CHARCOAL</p>	 <p>FCP-1 WOOD-LOOK FIBER CEMENT PANELING MANU: NICHIIHA COLOR: VINTAGEWOOD, CEDAR</p> <p>NOTE: COPING TO MATCH ALUCOBOND, DUSTY CHARCOAL</p>	<p>GLAZING:  1" INSUL. CURTAIN WALL GLAZING, THERMALLY BROKEN MANUFACTURER: VIRACON VRE 19-46 (SPANDREL VRE-19-46 TO MATCH)</p>

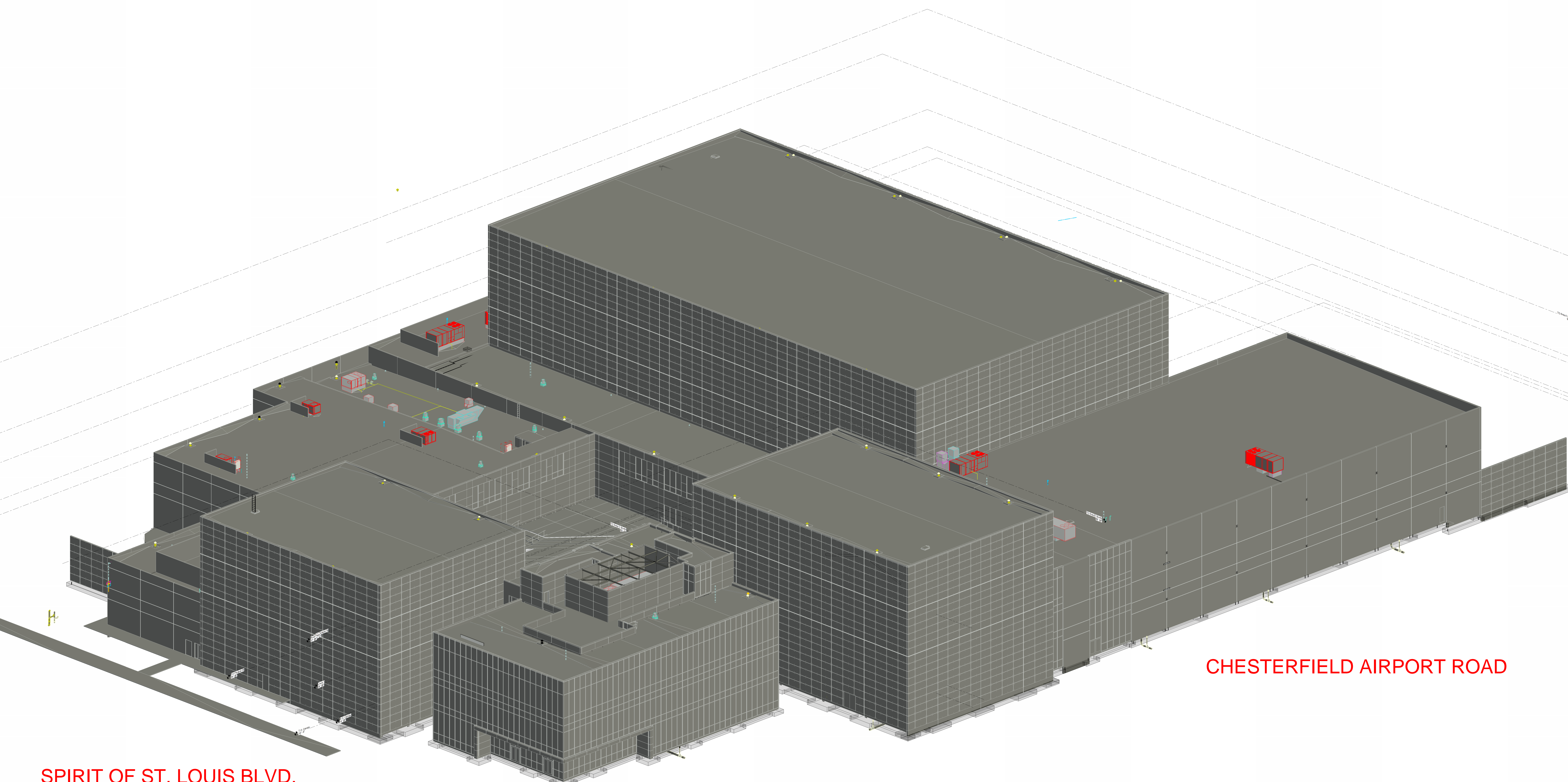




CHESTERFIELD AIRPORT ROAD

SPIRIT OF ST. LOUIS BLVD.

ALL ROOFTOP UNITS ARE RED SO THEY CAN BE EASILY SEEN. THIS PLAN IS TO SHOW WHERE UNITS ARE IN RELATION TO THE BUILDING THEY SERVE



SPIRIT OF ST. LOUIS BLVD.

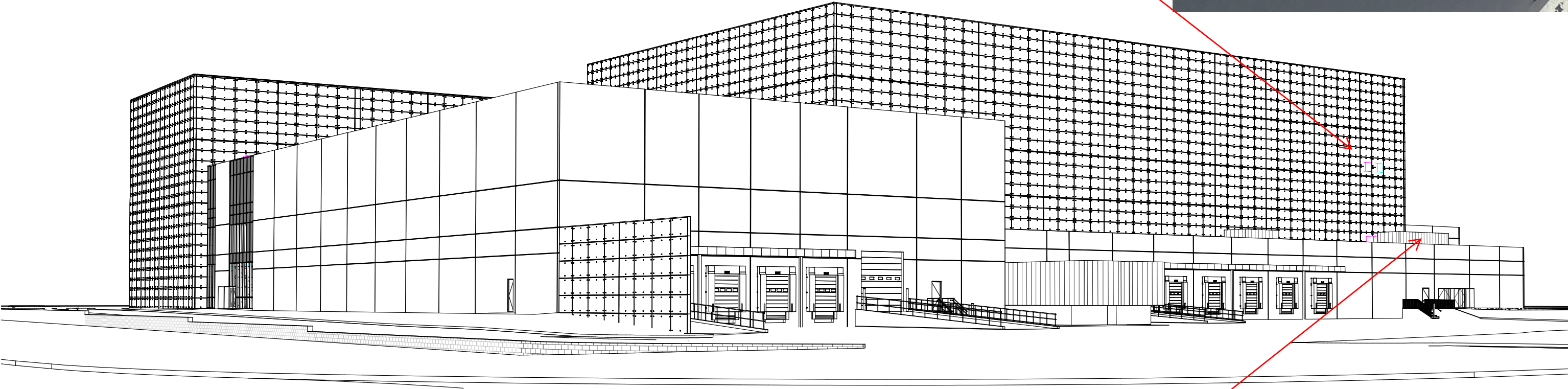
CHESTERFIELD AIRPORT ROAD

ALL ROOFTOP UNITS ARE RED SO THEY CAN BE EASILY SEEN. THIS PLAN IS TO SHOW WHERE UNITS ARE IN RELATION TO THE BUILDING THEY SERVE

BLACK (ONYX) STAIN

ALL ROOFTOP UNITS ARE RED SO THEY CAN BE EASILY SEEN. IF YOU DO NOT SEE RED, NO ROOFTOP EQUIPMENT CAN BE SEEN IN THIS VEIEW.

EXPOSED DUCTWORK WILL ENTER THE BUILDING DOWN LOW AT ROOFTOP UNIT HEIGHT. EXISTING HOLE WILL BE PATCHED TO MATCH CONC.



ROOF SCREEN MATERIAL HAS BEEN CHANGED TO A FLAT PANEL WITH VERTICAL JOINTS TO MATCH SIMILAR METAL PANELS ON THE BUILDING

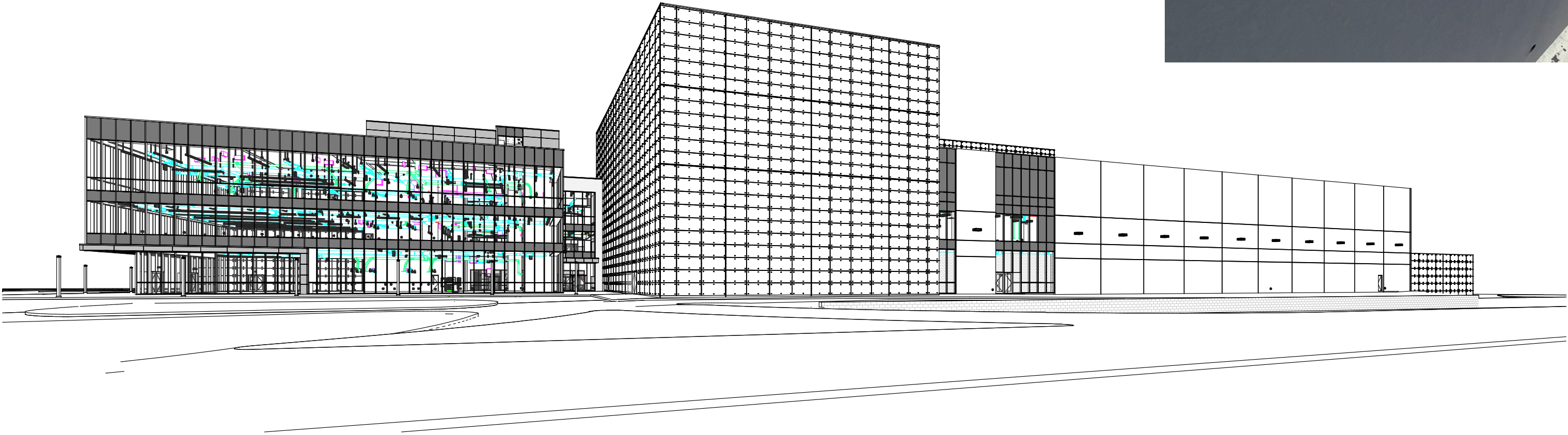
SIGHT LINE - INT. OF CHESTERFIELD AIRPORT ROAD and EAST INTERIOR ROAD

1
A5.05

ALL CONC. WALLS (EXCLUDING THE TALL STUDIO WALLS AND SCREEN WALLS WITH THE FORMLINER) TO BE STAINED BLACK (ONYX) AS DEFINED ON THE ORIGINAL COLOR ELEVATIONS. SEE ATTACHED INSET FOR A SAMPLE OF THIS STAIN.

BLACK (ONYX) STAIN

ALL ROOFTOP UNITS ARE RED SO THEY CAN BE EASILY SEEN. IF YOU DO NOT SEE RED, NO ROOFTOP EQUIPMENT CAN BE SEEN IN THIS VIEW.



SIGHT LINE - CHESTERFIELD AIRPORT ROAD
ENTRANCE

2
A5.05

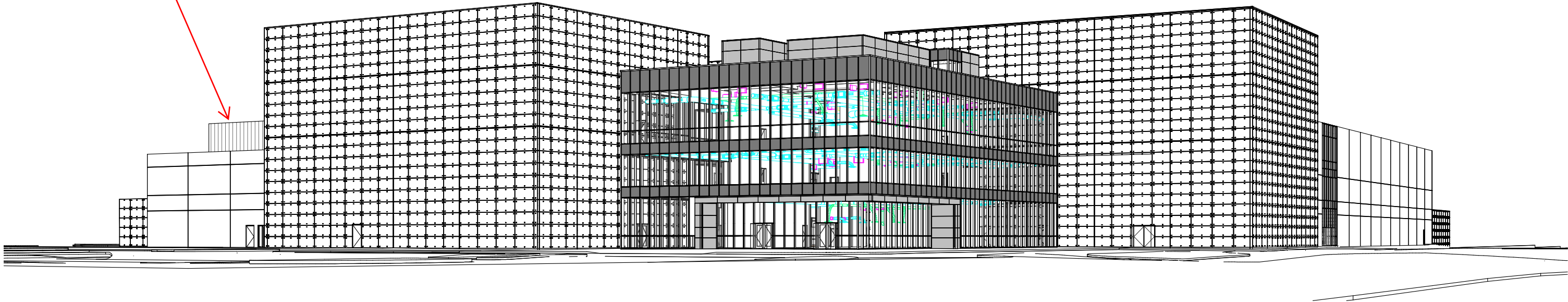
ALL CONC. WALLS (EXCLUDING THE TALL STUDIO WALLS AND SCREEN WALLS WITH THE FORMLINER) TO BE STAINED BLACK (ONYX) AS DEFINED ON THE ORIGINAL COLOR ELEVATIONS. SEE ATTACHED INSET FOR A SAMPLE OF THIS STAIN.

BLACK (ONYX) STAIN

ALL ROOFTOP UNITS ARE RED SO THEY CAN BE EASILY SEEN. IF YOU DO NOT SEE RED, NO ROOFTOP EQUIPMENT CAN BE SEEN IN THIS VIEW.



ROOF SCREEN MATERIAL HAS BEEN CHANGED TO A FLAT PANEL WITH VERTICAL JOINTS TO MATCH SIMILAR METAL PANELS ON THE BUILDING



SIGHT LINE - INT. OF SPIRIT and CHESTERFIELD AIRPORT ROADS

3
A5.05

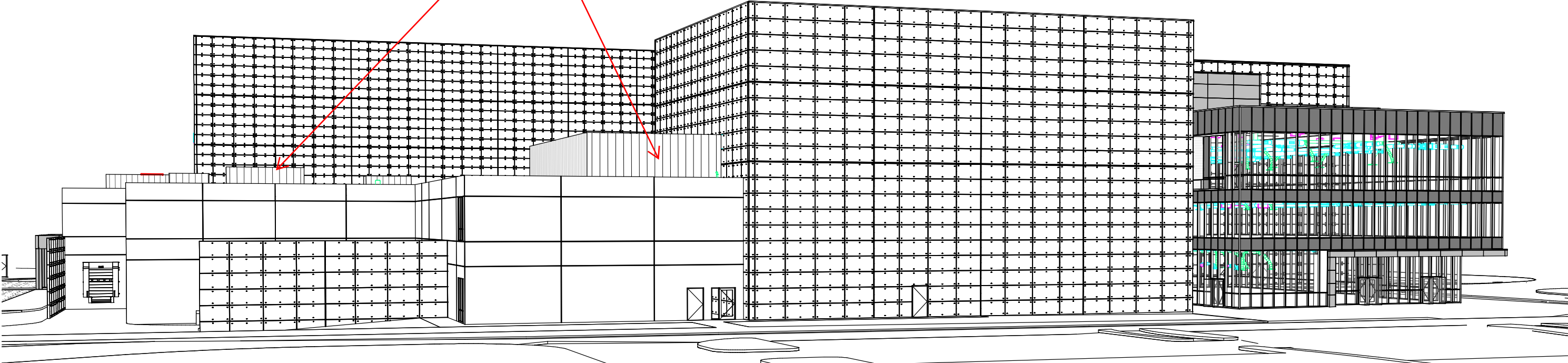
ALL CONC. WALLS (EXCLUDING THE TALL STUDIO WALLS AND SCREEN WALLS WITH THE FORMLINER) TO BE STAINED BLACK (ONYX) AS DEFINED ON THE ORIGINAL COLOR ELEVATIONS. SEE ATTACHED INSET FOR A SAMPLE OF THIS STAIN.

BLACK (ONYX) STAIN

ALL ROOFTOP UNITS ARE RED SO THEY CAN BE EASILY SEEN. IF YOU DO NOT SEE RED, NO ROOFTOP EQUIPMENT CAN BE SEEN IN THIS VEIEW.



ROOF SCREEN MATERIAL HAS BEEN CHANGED TO A FLAT PANEL WITH VERTICAL JOINTS TO MATCH SIMILAR METAL PANELS ON THE BUILDING



ALL CONC. WALLS (EXCLUDING THE TALL STUDIO WALLS AND SCREEN WALLS WITH THE FORMLINER) TO BE STAINED BLACK (ONYX) AS DEFINED ON THE ORIGINAL COLOR ELEVATIONS. SEE ATTACHED INSET FOR A SAMPLE OF THIS STAIN.

SIGHT LINE - INT. OF SPIRIT and NORTH INTERIOR ROAD

BLACK (ONYX) STAIN

ALL ROOFTOP UNITS ARE RED SO THEY CAN BE EASILY SEEN. IF YOU DO NOT SEE RED, NO ROOFTOP EQUIPMENT CAN BE SEEN IN THIS VIEW.



EXPOSED DUCTWORK WILL ENTER THE BUILDING DOWN LOW AT ROOFTOP UNIT HEIGHT. EXISTING HOLE WILL BE PATCHED TO MATCH CONC.



ROOF SCREEN MATERIAL HAS BEEN CHANGED TO A FLAT PANEL WITH VERTICAL JOINTS TO MATCH SIMILAR METAL PANELS ON THE BUILDING

SIGHT LINE - INT. OF SPIRIT and I-64 ENTRANCE

5
A5.05

RAMP

ALL CONC. WALLS (EXCLUDING THE TALL STUDIO WALLS AND SCREEN WALLS WITH THE FORMLINER) TO BE STAINED BLACK (ONYX) AS DEFINED ON THE ORIGINAL COLOR ELEVATIONS. SEE ATTACHED INSET FOR A SAMPLE OF THIS STAIN.

INTERSTATE 64

ZONE AH
(ELEV. 457)

ZONE X

FOR ADDITIONAL INFORMATION
PLEASE SEE PLANS TITLED "SPIRIT HOTEL"
BY STOCK & ASSOCIATES CONSULTING
ENGINEERS, INC. OR 21MSD-00205

SPIRIT OF ST. LOUIS BLVD.

5

4

3

2

1

AREA H

AREA A

AREA C

COURTYARD

AREA G

AREA D

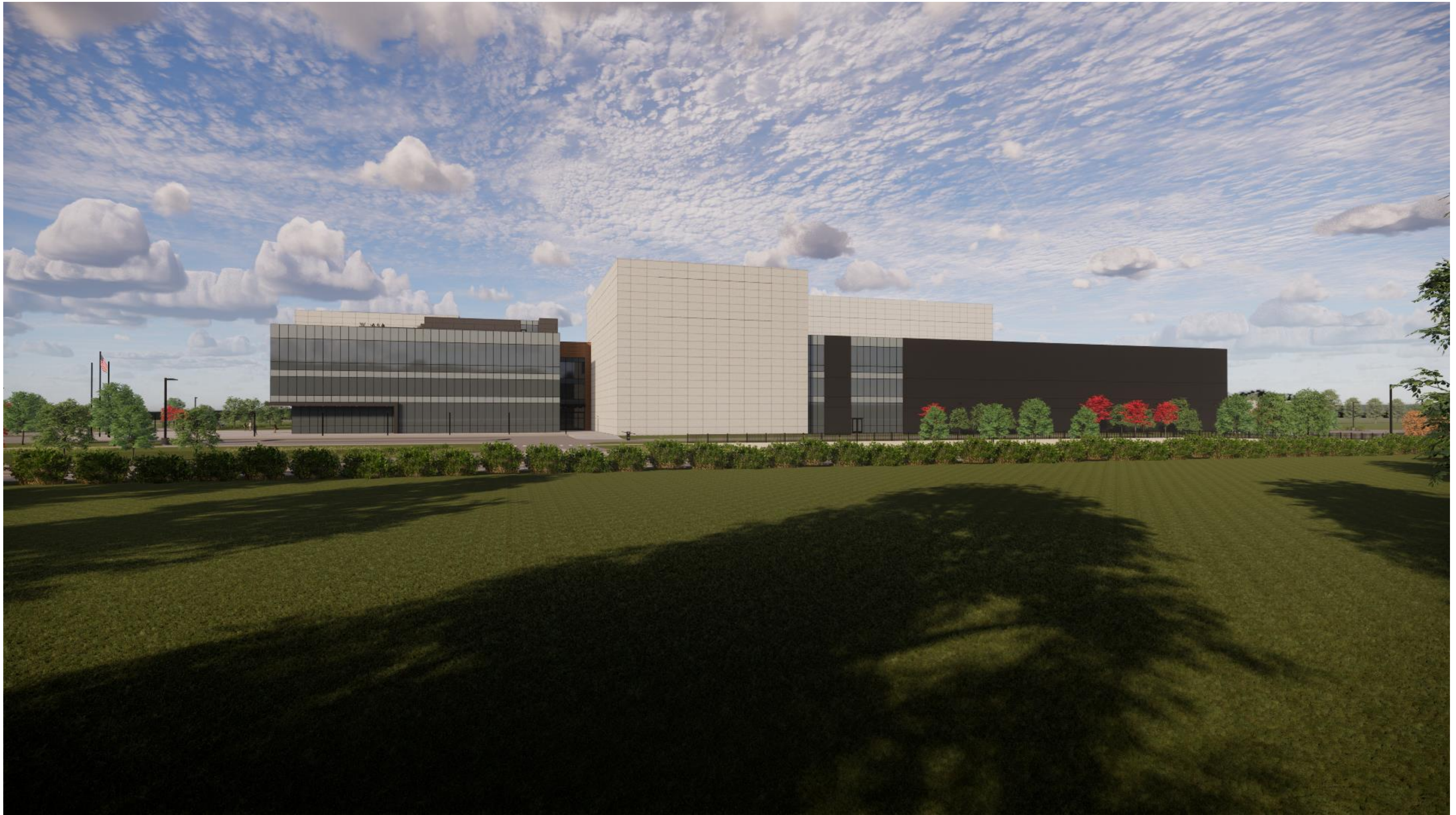
AREA B

3 STORY
PROPOSED
MAIN BUILDING
AREA F

CHESTERFIELD AIRPORT RD.

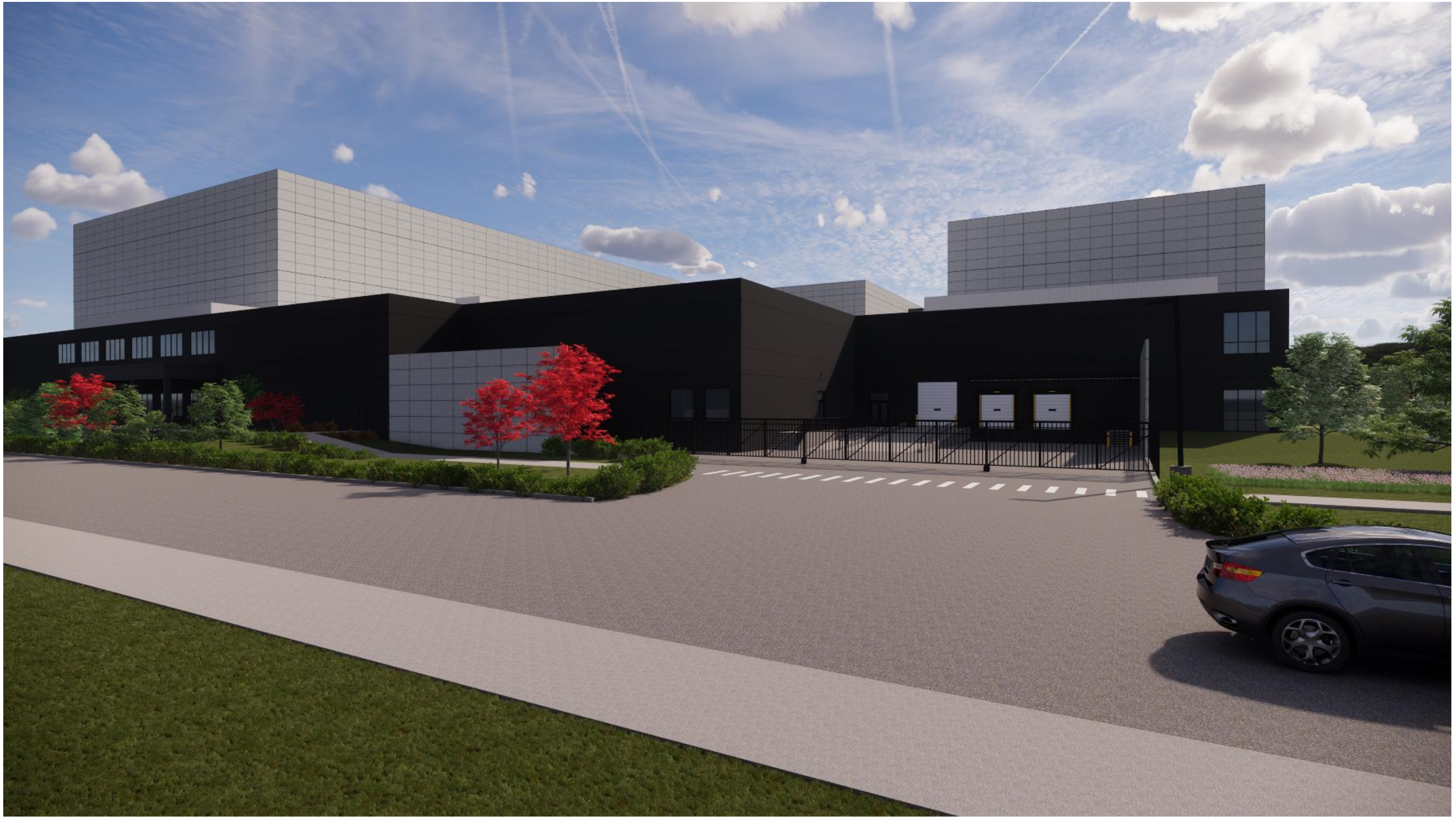
ALL ROOFTOP UNITS
ARE RED SO THEY CAN
BE EASILY FOUND ON
THIS PLAN

THIS NUMBER DEFINES
THE LOCATION OF THE
SIGHT LINE VIEW













McElroy Metal
Metal Roof & Wall Panels

MARQUEE-LOK and MARQUEE II

Architectural Wall, Fascia
and Soffit Panels

MARQUEE-LOK

MARQUEE-LOK and MARQUEE-II

Marquee - Wall, Fascia and Soffit Panel



Marquee Panels Complement

The Marquee family of products are designed to complement every type of McElroy product. Taking a single vendor approach to walls, roofing, and accessories, Marquee panels simplify every step of your building process. You achieve exact color match, coordinated material delivery, and the assurance of McElroy quality across all components of the project.

Choose from two panels.

The Marquee family consists of two panels, Marquee-Lok and Marquee II. Both can be used as a soffit and fascia panel, while Marquee-Lok has the added capability to be used as a wall panel.

Beauty is the Simplicity of Design

Each interlocking Marquee panel is 12" wide and held in place by concealed fasteners. Choose from a flat panel or ribbed surface. The end effect is a smooth, unbroken plane or a subtle ribbed appearance.

Marquee-Lok Special Design Elements

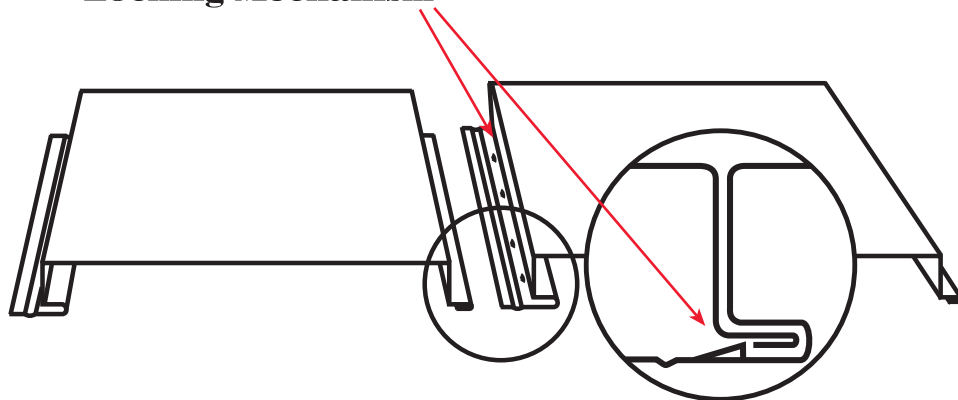
Unique locking design

McElroy Metal's Marquee-Lok panels feature an unique locking design that adds strength and helps prevent the panels from unlatching due to high suction force during a major wind incident. No other panel in the industry features this type of locking mechanism.

- NOTE:
- Marquee-Lok can be used as a wall panel.
 - Marquee II is not designed for use as a wall panel.

MARQUEE-LOK LOCKING MECHANISM

Locking Mechanism



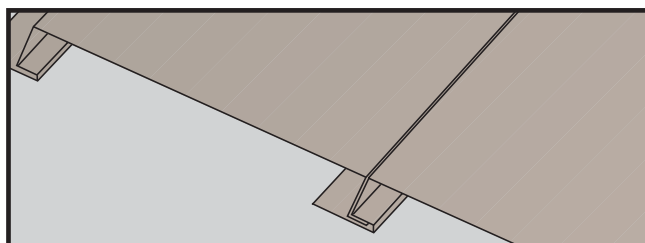
MARQUEE-LOK and MARQUEE-II



Marquee - Wall, Fascia and Soffit Panel

Installation

Both Marquee panels are 12" wide and 1" high. Panels are held in place by concealed fasteners, allowing installation without the need for special clips or seaming tools. Panels are manufactured "cut to length," eliminating need for field cutting.



The Perfect Finishing Touch for Your Project!

Ready for a Rough Life

Marquee panels are offered in 22 gauge Galvalume[®] steel or .032 aluminum. All panels are coated with a fade and chalk resistant Kynar 500[®] coating system.

Galvalume[®] is a registered trademark of BEIC.

Popular Applications

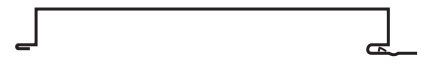
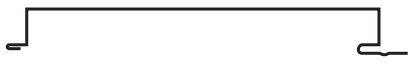

Marquee panels are perfect for most every type of wall, soffit or fascia application. Excellent results have been achieved using Marquee for convenience stores, fueling islands, and retrofit projects.

Ventilation

To meet ventilation requirements, Marquee panels are available vented. Control your degree of airflow by using all vented panels, or mixing with nonvented panels.

Marquee Looks Better With Age!

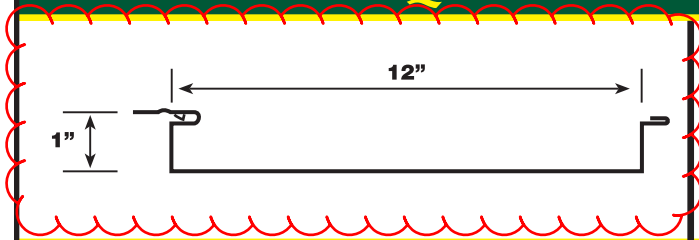
Marquee panels are coated with Kynar 500[®] for a fresh, bright "new building" look that lasts far longer than ordinary coatings. Select from a range of popular colors, appropriate to match or accent any project. Contact McElroy Customer Service for color samples.

MARQUEE-LOK WITH LOCKING TABS	MARQUEE-LOK WITHOUT LOCKING TABS	MARQUEE-II
		
<p>Manufactured at Peachtree City, GA location.</p>	<p>Manufactured at Peachtree City, GA location.</p>	<p>Manufactured at Adelanto, CA facility.</p>

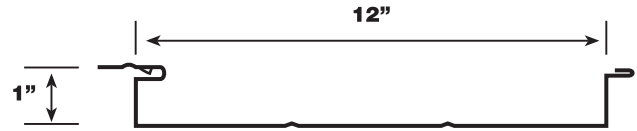
The load tables for wind suction are invalid when Marquee-Lok is ordered without the locking mechanism.

MARQUEE-LOK and MARQUEE-II

MARQUEE-LOK PANEL OPTIONS

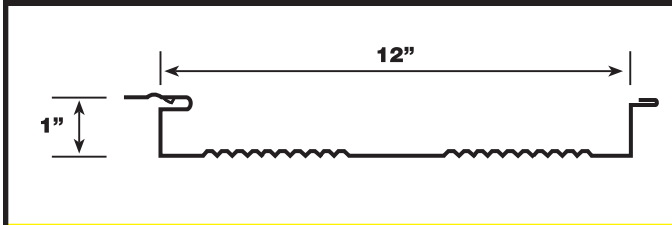


Flat Pan



*Double ribs only.

Ribs



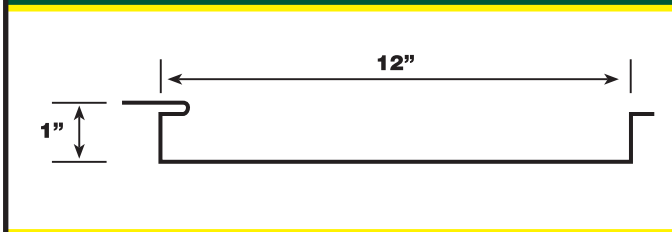
Flat Pan With Vents



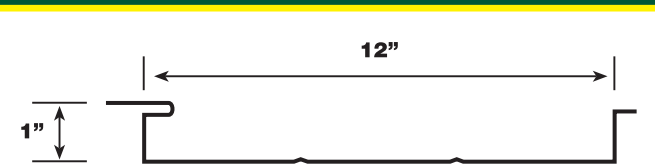
*With vents, single rib only.

Rib With Vents

MARQUEE-II PANEL OPTIONS

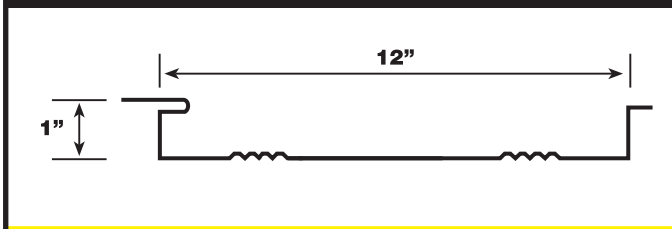


Flat Pan



*Options: Two ribs (as shown) or one center rib.

Ribs



Flat Pan With Vents



Rib With Vents

*Oil canning is a natural occurrence in metal panels and is not a cause for panel rejection.

The load tables for wind suction are invalid when Marquee-Lok is ordered without the locking mechanism.

Marquee-Lok 22 ga.	Marquee-Lok 24 ga.
Minimum Length: 4'	Minimum Length: 4'
Maximum Length: 15'	Maximum Length: 4'
Marquee II	
Minimum Length: 3'	
Maximum Length: 12'	



McElroy Metal

FOR MORE INFORMATION:

800-562-3576

www.mcelroymetal.com

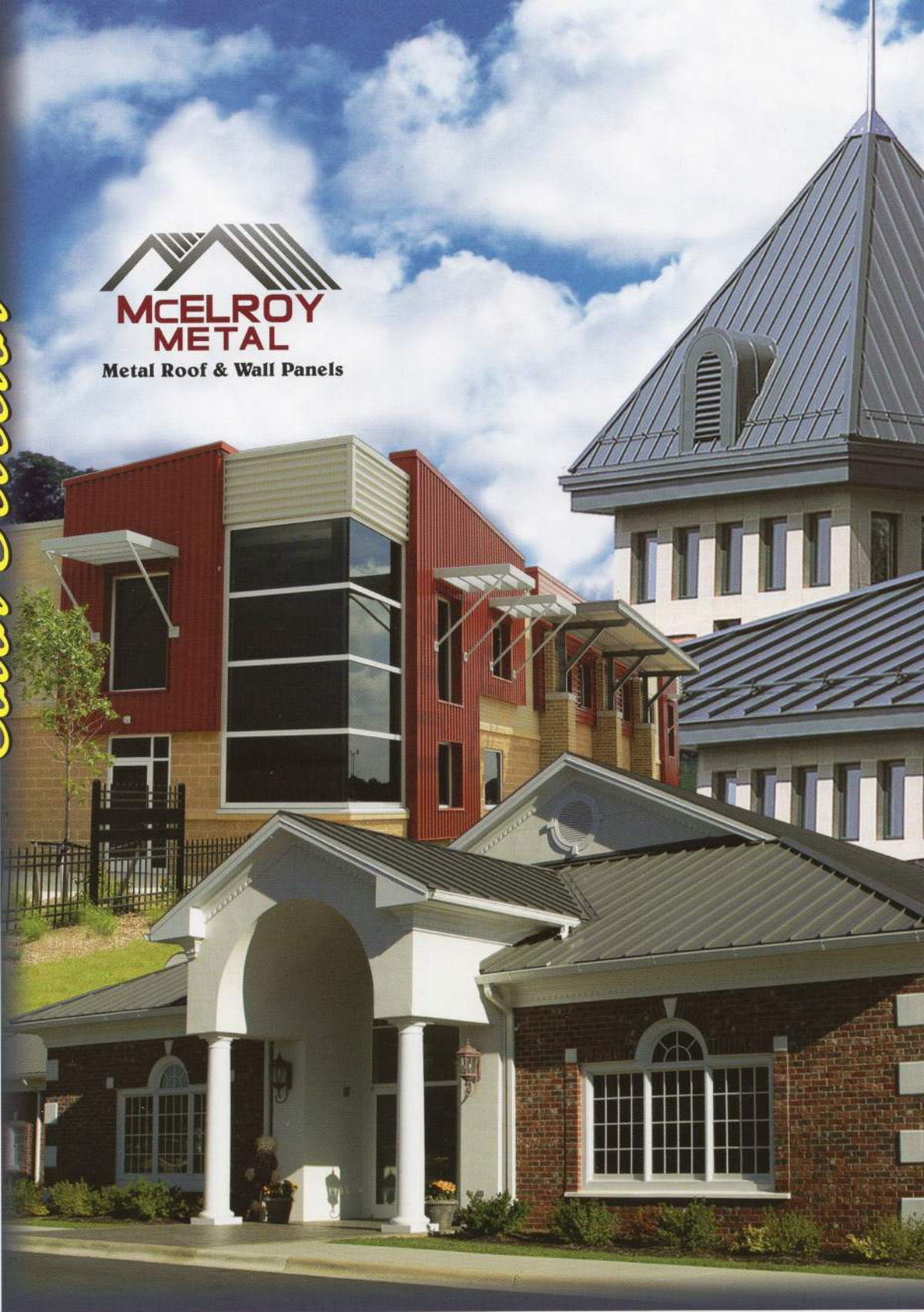
CORPORATE OFFICE

Color Selector



**MCELROY
METAL**

Metal Roof & Wall Panels



Quality . . .

Service . . .

Performance . . .

**STANDARD
COLORS**



REGAL WHITE



BONE WHITE



SURREY BEIGE



SANDSTONE



ALMOND



BUCKSKIN



ASH GRAY



SLATE GRAY



CHARCOAL



DARK CHARCOAL



MATTE BLACK



MEDIUM BRONZE



DARK BRONZE



PATINA GREEN



EVERGREEN



MANSARD BROWN



COLONIAL RED



ROMAN BLUE



PATRICIAN BRONZE



TERRA COTTA



Architectural Colors

DEEP-TONE PREMIUM COLORS

ADDITIONAL COST WILL APPLY.



REGAL BLUE



BRITE RED



HARTFORD GREEN



BRANDYWINE

* Colors are representative of colors offered and are not intended for matching purposes. Before placing an order, please request an actual color sample from McElroy Metal.

COLOR	*INVENTORY					
	Sunnyvale, Texas	Clinton, Illinois	Peachtree City, Georgia	Adelanto, California	Houston, Texas	Lockhart, Texas
Almond	✓	✓	✓	✓	✓	✓
Ash Gray	✓	✓	✓	✓	✓	✓
Bone White	✓	✓	✓	✓	✓	✓
Brandywine	✓	✓	✓		✓	✓
Brite Red	✓	✓	✓	✓	✓	✓
Buckskin	✓	✓			✓	✓
Champagne Metallic	✓	✓			✓	✓
Charcoal	✓	✓	✓	✓	✓	✓
Colonial Red	✓	✓	✓	✓	✓	✓
Copper Penny Metallic	✓	✓	✓	✓	✓	✓
Dark Bronze	✓	✓	✓	✓	✓	✓
Dark Charcoal	✓					✓
Evergreen	✓	✓	✓	✓	✓	✓
Hartford Green	✓	✓	✓	✓	✓	✓
Leadcoat	✓	✓			✓	✓
Mansard Brown	✓	✓	✓	✓	✓	✓
Matte Black	✓	✓	✓	✓	✓	✓
Medium Bronze	✓	✓	✓	✓	✓	✓
Patina Green	✓	✓	✓	✓	✓	✓
Patrician Bronze	✓	✓	✓	✓	✓	✓
Preweathered Galvalume	✓	✓			✓	✓
Regal Blue	✓	✓	✓	✓	✓	✓
Regal White	✓	✓	✓	✓	✓	✓
Roman Blue	✓	✓	✓	✓	✓	✓
Sandstone	✓	✓	✓	✓	✓	✓
Silver Metallic		✓	✓			
Slate Gray	✓	✓	✓	✓	✓	✓
Surrey Beige	✓	✓	✓	✓	✓	✓
Terra Cotta	✓	✓		✓	✓	✓
Texas Silver Metallic	✓			✓	✓	✓

*Inventory shown is 24 gauge Galvalume Master Coil. Other gauges and substrates are available and inventory varies by location. Please inquire for specific inventory availability and freight rates.

METALLIC COLORS

ADDITIONAL COST WILL APPLY.



PREWEATHERED GALVALUME



COPPER PENNY METALLIC



LEADCOAT



TEXAS SILVER METALLIC



SILVER METALLIC



CHAMPAGNE METALLIC



Architectural Colors

Paint Specifications

COLOR	REFLECTANCE	EMISSIVITY	SRI	LRV
ALMOND	0.54	0.84	62	58.96
ASH GRAY	0.32	0.84	32	35.92
BONE WHITE	0.69	0.85	83	76.39
BRANDYWINE	0.27	0.86	26	04.18
BRITE RED	0.44	0.84	48	08.55
BUCKSKIN	0.37	0.86	39	16.60
CHAMPAGNE METALLIC	0.37	0.81	37	26.05
CHARCOAL	0.32	0.85	32	11.04
COLONIAL RED	0.33	0.85	34	05.71
COPPER PENNY METALLIC	0.40	0.85	44	18.02
DARK BRONZE	0.27	0.84	25	04.08
DARK CHARCOAL	0.08	0.88	3	06.72
EVERGREEN	0.26	0.84	24	06.62
*GALVALUME PLUS	0.67	0.30	65	N/A
HARTFORD GREEN	0.26	0.85	24	04.21
LEADCOAT	0.34	0.82	34	26.03
MANSARD BROWN	0.29	0.85	28	04.41
MATTE BLACK	0.26	0.86	25	03.15
MEDIUM BRONZE	0.30	0.87	31	08.58
PATINA GREEN	0.40	0.85	43	21.85
PATRICIAN BRONZE	0.29	0.85	28	04.85
PREWEATHERED GALVALUME	0.30	0.79	27	19.04
REGAL BLUE	0.26	0.85	24	07.11
REGAL WHITE	0.65	0.86	78	73.06
ROMAN BLUE	0.28	0.85	27	14.84
SANDSTONE	0.50	0.86	53	53.41
SILVER METALLIC	0.47	0.82	52	35.58
SLATE GRAY	0.43	0.85	47	18.54
SURREY BEIGE	0.35	0.88	38	34.37
TERRA COTTA	0.35	0.87	37	12.21
TEXAS SILVER METALLIC	0.52	0.79	57	43.41

*Bare Acrylic Coated Galvalume

Notes:

- Numbers on this chart reflect initial values.
- Solar Reflectance is a measure of the amount of solar energy that is immediately reflected from the surface.
- Solar Emissivity is the ability of a material to emit the residual heat back into the surrounding atmosphere.
- The Solar Reflectance Index (SRI) is a measure of the roof's ability to reject solar heat, considering reflectance, emissivity and convection across the surface.
- LRV, or light reflective value, refers to the percentage of light a paint color reflects.

General Notes:

- Inventory and color offering can change without notice. Please contact your McElroy representative to confirm availability.
- Other widths and gauges are available on some items.
- Galvalume® is McElroy's standard substrate. G90 is available upon request.
- McElroy Metal features Fluoropon® 70% PVDF coatings on all products.
- Fluoropon® is manufactured by Sherwin-Williams® Corporation.
- Sherwin-Williams® and Fluoropon® are trademarks of SWIMC LLC.

SHERWIN-WILLIAMS
Coil Coatings



CORPORATE OFFICE

1500 HAMILTON RD. • BOSSIER CITY, LA 71111

Website: www.mcelroymetal.com



Standard Paint Options



RAL 5024 Pastel Blue



RAL 6029 Mint Green



RAL 3001 Signal Red



New CAT Yellow



RAL 1015 Light Ivory



RAL 1019 Grey Beige



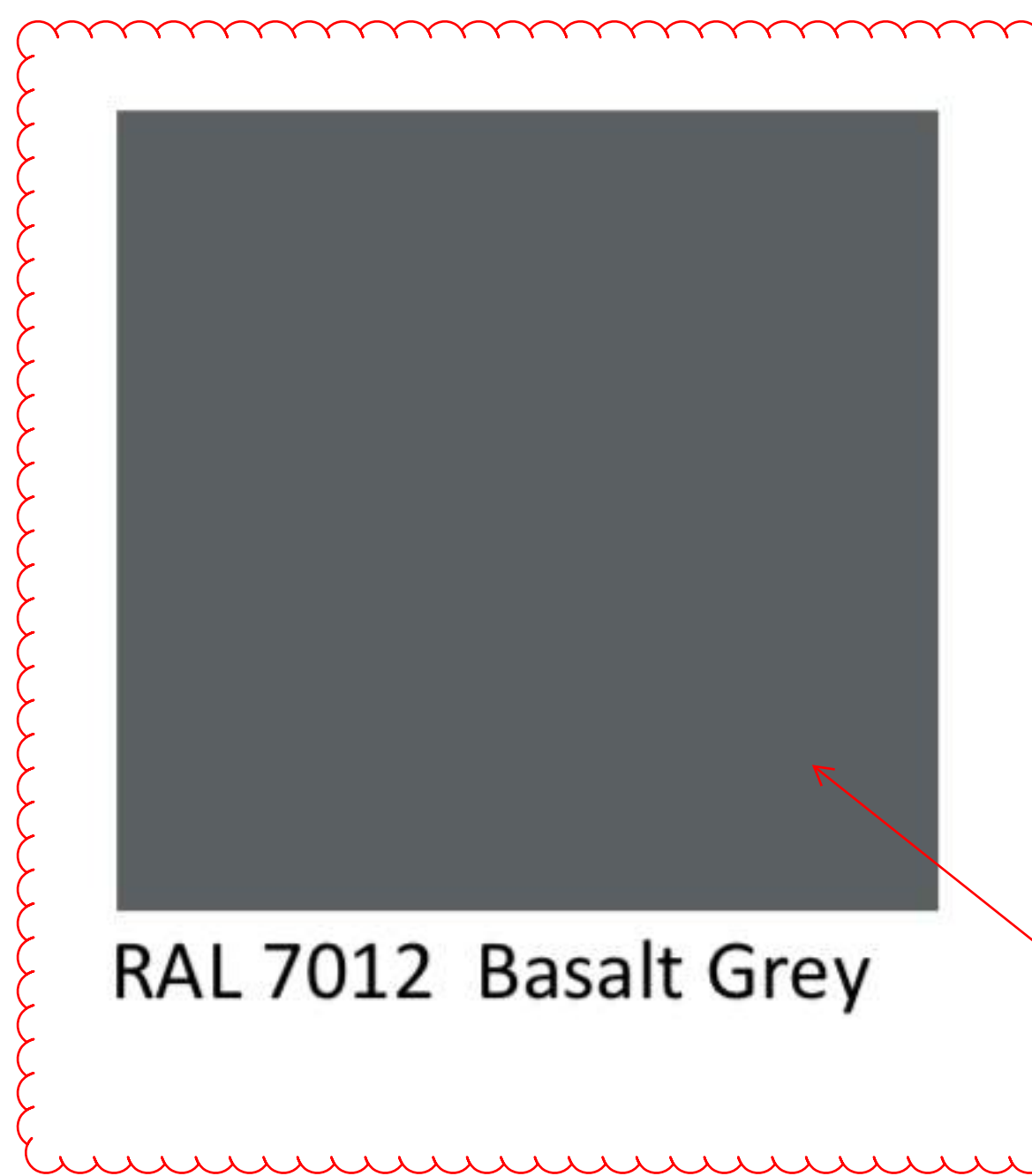
RAL 1001 Beige



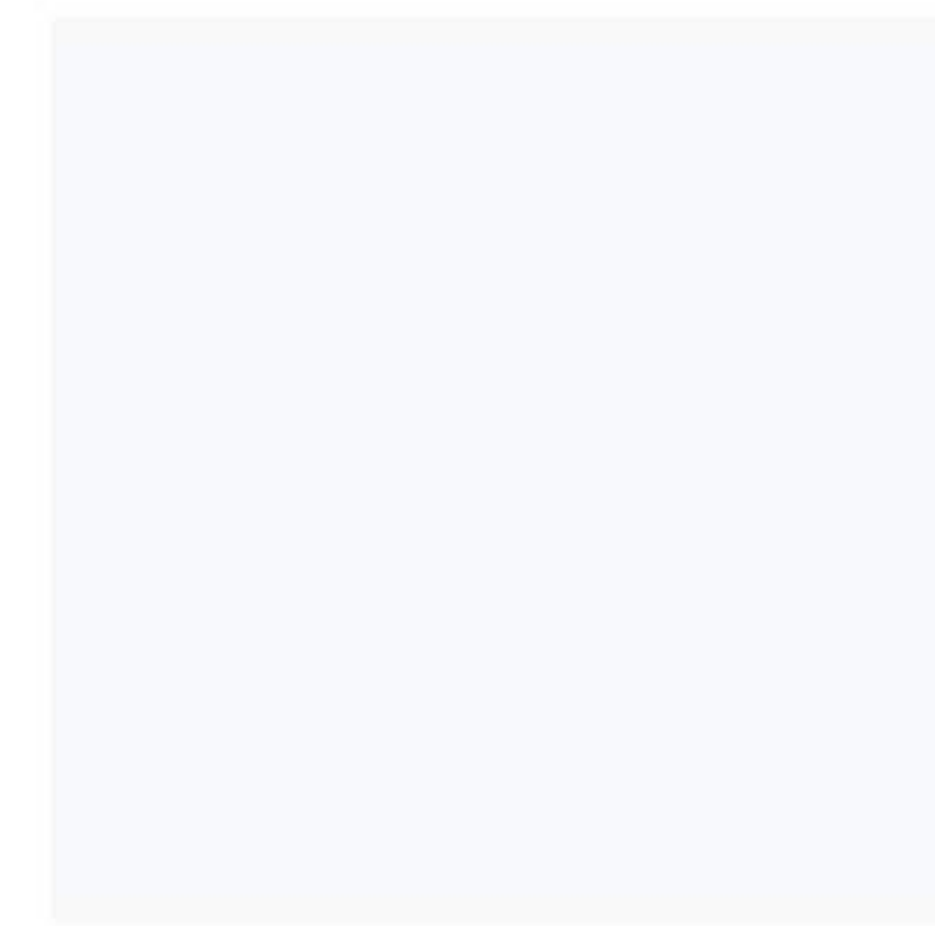
RAL 8028 Terra Brown



RAL 7035 Light Grey



RAL 7012 Basalt Grey



RAL 9003 Signal White



RAL 9016 Traffic White

note:
HM man doors/frames to match
1.20.2023 notes

These color chips cannot be considered totally accurate color matches, and are not to be used as approved standards



B-64 20 TON
CRANE 4



QUALITY POLICY
Robinson

81 04

WARNING

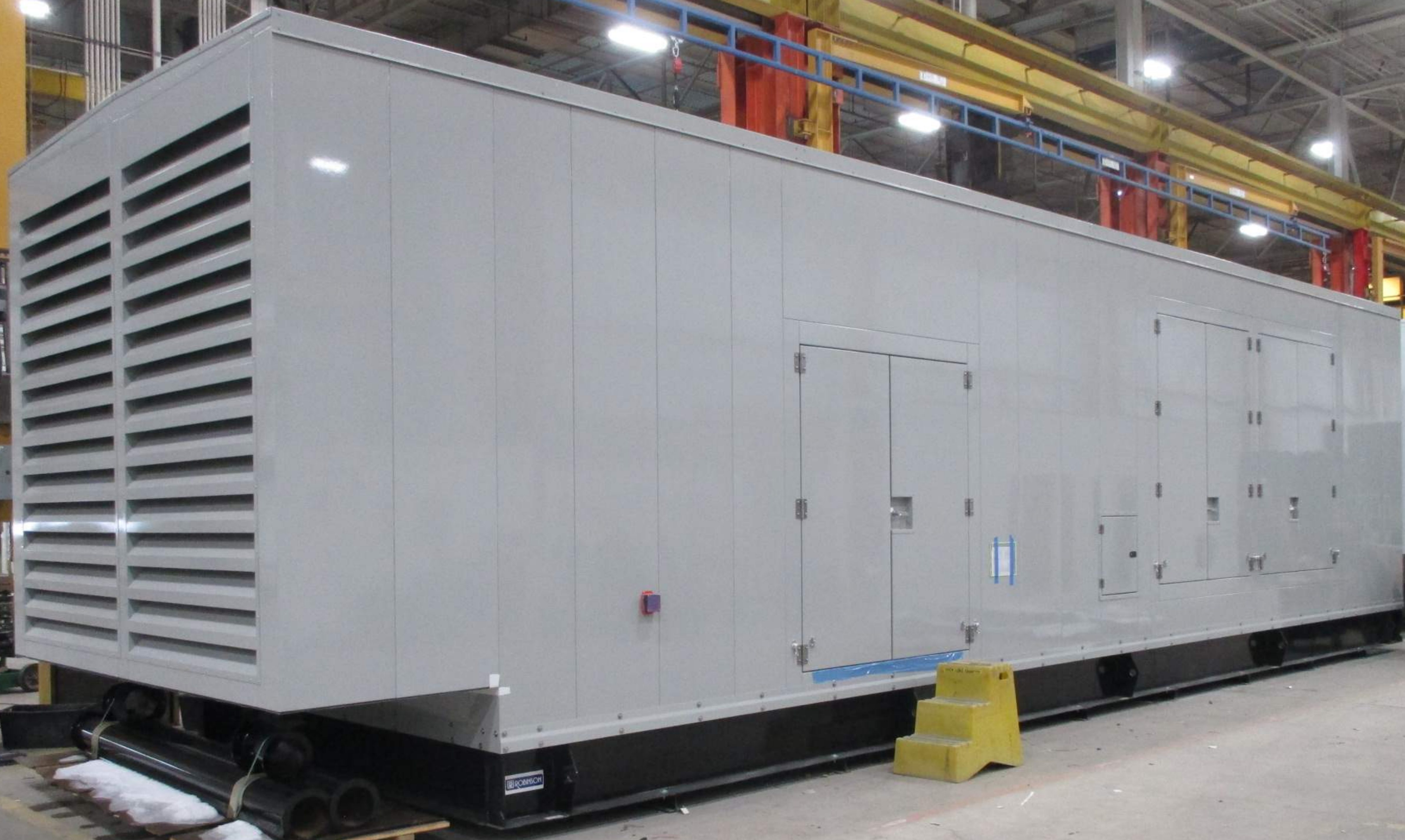




CRANE 8
40 TON

A27655
S/N 2307001

10 17



ROMBECH