

# URBAN DESIGN COMMISSION APPLICATION

# UDC

City of Madison  
Planning Division  
Madison Municipal Building, Suite 017  
215 Martin Luther King, Jr. Blvd.  
P.O. Box 2985  
Madison, WI 53701-2985  
(608) 266-4635



## FOR OFFICE USE ONLY:

Paid \_\_\_\_\_ Receipt # \_\_\_\_\_

Date received \_\_\_\_\_

Received by \_\_\_\_\_

Aldermanic District \_\_\_\_\_

Zoning District \_\_\_\_\_

Urban Design District \_\_\_\_\_

Submittal reviewed by \_\_\_\_\_

Legistar # \_\_\_\_\_

Complete all sections of this application, including the desired meeting date and the action requested.

*If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call the phone number above immediately.*

## 1. Project Information

Address: \_\_\_\_\_

Title: \_\_\_\_\_

## 2. Application Type (check all that apply) and Requested Date

UDC meeting date requested \_\_\_\_\_

- |  |   |
|--|---|
| <input type="checkbox"/> New development | <input type="checkbox"/> Alteration to an existing or previously-approved development |
| <input type="checkbox"/> Informational   | <input type="checkbox"/> Initial approval <input type="checkbox"/> Final approval     |

## 3. Project Type

- ☐ Project in an Urban Design District
- ☐ Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)
- ☐ Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)
- ☐ Planned Development (PD)
  - ☐ General Development Plan (GDP)
  - ☐ Specific Implementation Plan (SIP)
- ☐ Planned Multi-Use Site or Residential Building Complex

### Signage

- ☐ Comprehensive Design Review (CDR)
- ☐ Signage Variance (i.e. modification of signage height, area, and setback)

### Other

- ☐ Please specify \_\_\_\_\_

## 4. Applicant, Agent, and Property Owner Information

<b>Applicant name</b> _____	Company _____
Street address _____	City/State/Zip _____
Telephone _____	Email _____

<b>Project contact person</b> _____	Company _____
Street address _____	City/State/Zip _____
Telephone _____	Email _____

<b>Property owner (if not applicant)</b> _____	
Street address _____	City/State/Zip _____
Telephone _____	Email _____

## 5. Required Submittal Materials

- ☒ **Application Form**
- ☒ **Letter of Intent**
  - If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required
  - For signage applications, a summary of how the proposed signage is consistent with the applicable CDR or Signage Variance review criteria is required.
- ☒ **Development plans** (Refer to checklist on Page 4 for plan details)
- ☐ **Filing fee**
- ☒ **Electronic Submittal\***

Each submittal must include fourteen (14) 11" x 17" **collated** paper copies. Landscape and Lighting plans (if required) must be **full-sized and legible**. Please refrain from using plastic covers or spiral binding.

Both the paper copies and electronic copies must be submitted prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. A completed application form is required for each UDC appearance.

For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (initial or final approval) from the UDC. All plans must be legible when reduced.

*\*Electronic copies of all items submitted in hard copy are required. Individual PDF files of each item submitted should be compiled on a CD or flash drive, or submitted via email to [udcapplications@cityofmadison.com](mailto:udcapplications@cityofmadison.com). The email must include the project address, project name, and applicant name. Electronic submittals via file hosting services (such as Dropbox.com) are not allowed. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.*

## 6. Applicant Declarations

1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with Janine Glaeser on October 30, 2019.
2. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Name of applicant Richard Arnesen Relationship to property Owner

Authorizing signature of property owner Richard Arnesen <sup>Digitally signed by Richard Arnesen</sup>  
<sup>Date: 2019.12.11 15:13:18 -0500</sup> Date 12/11/19

## 7. Application Filing Fees

Fees are required to be paid with the first application for either initial or final approval of a project, unless the project is part of the combined application process involving the Urban Design Commission in conjunction with Plan Commission and/or Common Council consideration. Make checks payable to City Treasurer. Credit cards may be used for application fees of less than \$1,000.

Please consult the schedule below for the appropriate fee for your request:

- ☐ Urban Design Districts: \$350 (per §35.24(6) MGO).
- ☐ Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) : \$150 (per §33.24(6)(b) MGO)
- ☐ Comprehensive Design Review: \$500 (per §31.041(3)(d)(1)(a) MGO)
- ☐ Minor Alteration to a Comprehensive Sign Plan: \$100 (per §31.041(3)(d)(1)(c) MGO)
- ☐ All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for signage variances (i.e. modifications of signage height, area, and setback), and additional sign code approvals: \$300 (per §31.041(3)(d)(2) MGO)

A filing fee is not required for the following project applications if part of the combined application process involving both Urban Design Commission and Plan Commission:

- Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)
- Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)
- Planned Development (PD): General Development Plan (GDP) and/or Specific Implementation Plan (SIP)
- Planned Multi-Use Site or Residential Building Complex

## Introduction

The City of Madison's Urban Design Commission (UDC) has been created to:

- Encourage and promote high quality in the design of new buildings, developments, remodeling, and additions so as to maintain and improve the established standards of property values within the City.
- Foster civic pride in the beauty and nobler assets of the City, and in all other ways possible assure a functionally efficient and visually attractive City in the future.

## Types of Approvals

There are three types of requests considered by the UDC:

- Informational Presentation. Applicants may, at their discretion, request to make an Informational Presentation to the UDC prior to seeking any approvals to obtain early feedback and direction before undertaking detailed design. Applicants should provide details on the context of the site, design concept, site and building plans, and other relevant information to help the UDC understand the proposal and provide feedback. (Does not apply to CDR's or Signage Variance requests)
- Initial Approval. Applicants may, at their discretion, request initial approval of a proposal by presenting preliminary design information. As part of their review, the Commission will provide feedback on the design information that should be addressed at Final Approval stage.
- Final Approval. Applicants may request Final Approval of a proposal by presenting all final project details. Recommendations or concerns expressed by the UDC in the initial approval must be addressed at this time.

## Presentations to the Commission

Primarily, the UDC is interested in the appearance and design quality of projects. Emphasis should be given to the site plan, landscape plan, lighting plan, building elevations, exterior building materials, color scheme, and graphics.

When presenting projects to the UDC, applicants must fill out a registration slip provided in the meeting room and present it to the Secretary. Presentations should generally be limited to 5 minutes or as extended by motion by consent of the Commission. The Commission will withhold questions until the end of the presentation.

Applicants are encouraged to consider the use of various graphic presentation material including a locator map, photographs, renderings/model, scale drawings of the proposal in context with adjacent buildings/uses/signs, etc., as may be deemed appropriate to describe the project and its surroundings. Graphics should be mounted on rigid boards so that they may be easily displayed. **Applicants/presenters are responsible for all presentation materials, AV equipment and easels.**

# URBAN DESIGN DEVELOPMENT PLANS CHECKLIST

The items listed below are minimal application requirements for the type of approval indicated. Please note that the UDC and/or staff may require additional information in order to have a complete understanding of the project.

## 1. Informational Presentation

- ☐ Locator Map
- ☐ Letter of Intent (If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- ☐ Contextual site information, including photographs and layout of adjacent buildings/structures
- ☐ Site Plan
- ☐ Two-dimensional (2D) images of proposed buildings or structures.

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

### Requirements for All Plan Sheets

1. Title block
2. Sheet number
3. North arrow
4. Scale, both written and graphic
5. Date
6. Fully dimensioned plans, scaled at 1"= 40' or larger

**\*\* All plans must be legible, including the full-sized landscape and lighting plans (if required)**

## 2. Initial Approval

- ☐ Locator Map
- ☐ Letter of Intent (If the project is within a Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- ☐ Contextual site information, including photographs and layout of adjacent buildings/structures
- ☐ Site Plan showing location of existing and proposed buildings, walks, drives, bike lanes, bike parking, and existing trees over 18" diameter
- ☐ Landscape Plan and Plant List (*must be legible*)
- ☐ Building Elevations in both black & white and color for all building sides (include material callouts)
- ☐ PD text and Letter of Intent (if applicable)

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

## 3. Final Approval

All the requirements of the Initial Approval (see above), **plus**:

- ☐ Grading Plan
- ☐ Proposed Signage (if applicable)
- ☐ Lighting Plan, including fixture cut sheets and photometrics plan (*must be legible*)
- ☐ Utility/HVAC equipment location and screening details (with a rooftop plan if roof-mounted)
- ☐ PD text and Letter of Intent (if applicable)
- ☐ Samples of the exterior building materials (presented at the UDC meeting)

## 4. Comprehensive Design Review (CDR) and Variance Requests (*Signage applications only*)

- ☐ Locator Map
- ☐ Letter of Intent (a summary of how the proposed signage is consistent with the CDR or Signage Variance criteria is required)
- ☐ Contextual site information, including photographs of existing signage both on site and within proximity to the project site
- ☐ Site Plan showing the location of existing signage and proposed signage, dimensioned signage setbacks, sidewalks, driveways, and right-of-ways
- ☐ Proposed signage graphics (fully dimensioned, scaled drawings, including materials and colors, and night view)
- ☐ Perspective renderings (emphasis on pedestrian/automobile scale viewsheds)
- ☐ Illustration of the proposed signage that meets Ch. 31, MGO compared to what is being requested.
- ☐ Graphic of the proposed signage as it relates to what the Ch. 31, MGO would permit

## DESCRIPTION

Rio architectural step lights provide beauty, performance and durability. Transitional styling, low profile design and no visible fasteners provide seamless integration with architectural styles of all kinds. Logical, modular design elements facilitate fast and foolproof installation in all types of wall surfaces including drywall, concrete pour or brick/masonry. All models include IP68 rated outdoor protection, but are also suitable for indoor wall-mounted applications. All models are ADA compliant.

Catalog #		Type
Project		A
Comments		Date
Prepared by		

## SPECIFICATION FEATURES

### Material

Back box and painted fascia are die-cast from corrosion-resistant Type 383 aluminum alloy. Back box is painted white. Natural metal fascia is precision-machined from solid brass or stainless steel.

### Finish

Back box and fascia are double protected by a chromate conversion undercoating and polyester powdercoat paint finish. Machined, natural finish brass or stainless steel fascia is unpainted to reveal the natural beauty of the material. Brass will patina naturally over time in outdoor environments.

### Electrical

Fixture includes integral, electronic ballast, transformer or LED driver mounted to Lumière's factory assembled POWER-TRAY(TM) optical/electrical module. The POWER-TRAY(TM) module plugs directly into the back box providing fast, easy installation.

### Mounting

Back box is available to ship in advance for rough-in purposes. Back box includes four (4) 3/4" conduit entry ports, concrete pour cover, UP arrow and two level vials to facilitate proper alignment. Fixture also includes the patent pending FASCIAlign(TM) fascia alignment system which provides rotation of the fascia +/- 10 degrees (total of 20 degrees), insuring proper alignment.

### Classification / Code Compliance

UL and cUL listed, standard wet label. IP68 rated. Also suitable for indoor recessed wall-mount applications, 4W LED source is IC-rated for direct insulation contact. Manufactured to ISO 9001-2000 Quality Systems Standard. IBEW union made.

### Lamp

Lamp for LED source included as standard. Lamps for other sources not included.

### Warranty

Lumière warrants its fixtures against defects in materials & workmanship for three (3) years. Auxiliary equipment such as transformers, ballasts and lamps carry the original manufacturer's warranty.

### Recessed Housing

Recessed housing is available to ship in advance of complete fixture for rough-in purposes. Specify option -LBB and order separately accompanying recessed housing from below:

#### 1235-BB-C

5" back box and pour cover for concrete pour wall

#### 1235-BB-D

5" back box and pour cover for drywall/frame construction wall

#### 1235-BB-M

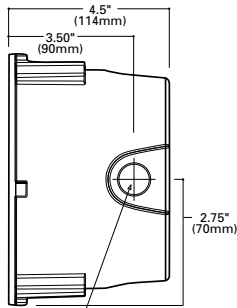
5" back box and pour cover for masonry wall



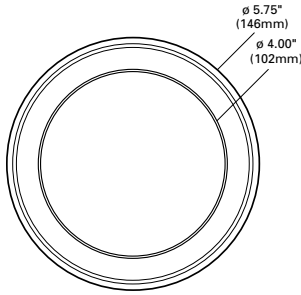
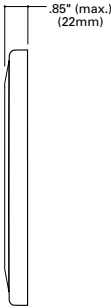
**1235-RD**  
**1235C-RD**  
**1235E-RD**  
**1235L-RD**  
**RIO**

**LED**  
**HALOGEN**

**APPLICATIONS:**  
**STEP LIGHT**

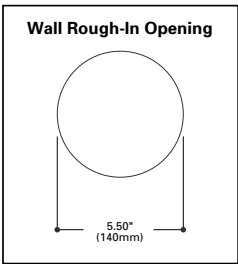


4 x 3/4-14 NPT THREADED HOLE  
 Plug should be flush to 1.33mm max.  
 Apply thread sealant on plug before inserting



**1235-RD**

See reverse for alternate trim styles.



### CERTIFICATION DATA

UL and cUL Wet Location Listed  
 LM79 / LM80 Compliant  
 ROHS Compliant  
 IP68 Ingress Protection Rated  
 ADA Compliant

### TECHNICAL DATA

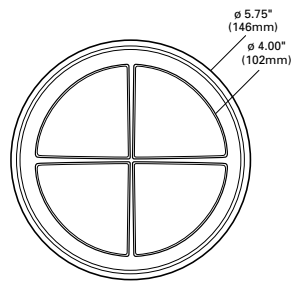
20W T3/G4 Halogen  
 4W LED  
 Line Voltage

## ORDERING INFORMATION

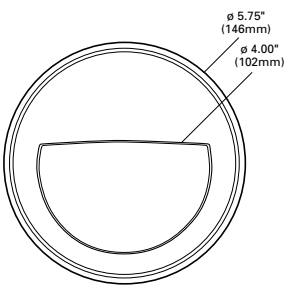
Sample Number: 1235-RD-D-4LED-120/12-NSS-LBB

Series	Wall Type	Source <sup>1</sup>	Voltage	Finish	Options
<b>1235-RD</b> =5" round, open fascia w/clear, diffused lens <b>1235C-RD</b> =5" round, cross/guard fascia w/clear, diffused lens <b>1235E-RD</b> =5" round, eyelid fascia w/clear, diffused lens <b>1235L-RD</b> =5" round, louvered fascia w/clear, diffused lens	<b>C</b> =Concrete Pour <b>D</b> =Drywall <b>M</b> =Masonry	<b>20T3</b> =20W /T3/G4 <b>4LED</b> =4W LED (LED lamps included) <sup>2</sup>	<b>12V Halogen</b> <b>120/12</b> =120/12V electronic transformer <b>277/12</b> =277/12V electronic transformer <b>LED</b> <b>120/12</b> =120V electronic LED driver	<b>Painted</b> <b>BK</b> =Black <b>BZ</b> =Bronze <b>CS</b> =City Silver <b>VE</b> =Verde <b>WT</b> =White <b>Premium Material</b> <b>NBR</b> =Natural Brass <b>NSS</b> =Natural Stainless Steel	<b>LBB</b> =Housing Shipped in Advance (select LBB option and select appropriate recessed housing separately)

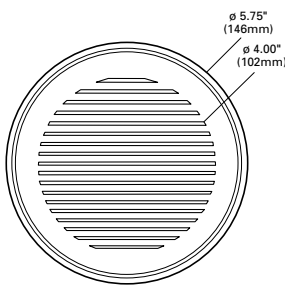
NOTES: 1 Unless noted otherwise, lamps not included. 2 4W LED source is IC-rated for direct insulation contact.



1235C-RD



1235E-RD



1235L-RD

## DESCRIPTION

Eon 303-B1-LEDB1 is a compact, low profile, dimmable, LED bollard that provides downlight only via a fixed head. 303-B1-LEDB1 has a single head on one side of the luminaire. The bollard comes standard with universal input LED driver (120-277V, 50/60 Hz). Dimming is achieved with a standard ELV, reverse phase dimming driver or an optional 0-10V dimming driver. Eon fixtures may be used indoors or outdoors and carry an IP66 rating. The patented LumaLevel™ leveling system provides quick installation, easy adjustment, secure mounting and protection from vibration.

Catalog #	Type
	<b>C</b>
Project	Date
Comments	
Prepared by	

## SPECIFICATION FEATURES

### Construction

The head of the 303-B1-LEDB1 is precision machined from corrosion-resistant 6061-T6 aluminum. Body is extruded aluminum and adjustable mounting base is cast from corrosion resistant aluminum alloy. Stainless steel hardware is included. Four (4) 3/8" x 12" galvanized anchor bolts and a galvanized steel anchor bolt template are standard. Specify option -LAB and order the anchor bolt/template kit separately (Catalog: 7581-01PK).

### Optical

LightBAR™ and optical assembly are sealed by a clear, impact resistant tempered glass lens. The optical assembly is available in three distributions: T2 (lateral throw), T4 (forward throw) and T5X (Flood). Available in several color temperatures: 2700K, 3000K, 3500K,

4000K and TSAM (Amber). Both color temperature and distribution must be specified when ordering – see catalog logic for details. An edge-lit option is available.

### Electrical

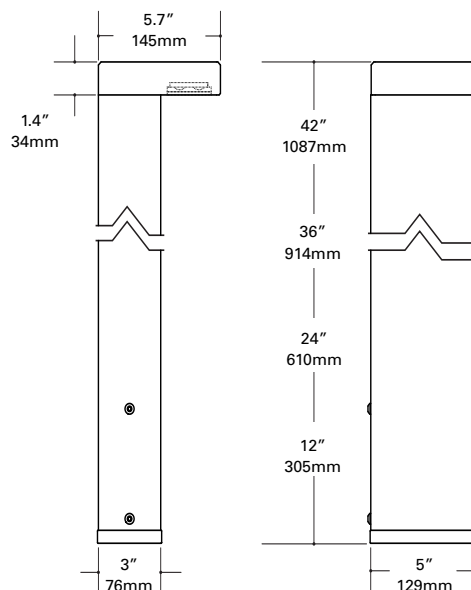
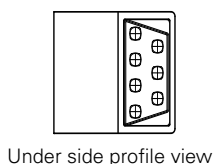
The bollard is standard with an ELV trailing edge phase dimmable driver that accepts a universal input (120-277, 50/60Hz). An optional 0-10V universal dimming driver is also available. Both driver options incorporate surge protection. The receptacle option incorporates a specification grade, 120V, 15A tamper proof and weather resistant duplex GFCI. The photocell option comes in either a 120V or 277V. Please see Option section for more detail.

### Finish

Luminaire and mounting base are double protected by a RoHS compliant chemical film undercoating and polyester powdercoat paint finish. The mounting base is painted black. The luminaire housing and head are available in a variety of standard colors. RAL and custom color matches are available upon request. As an option, the Eon bollards are also available in colors to match other outdoor Eaton product lines, such as Invue. See the Finish section in the ordering detail for more detail.

### Warranty

Lumiere warrants the EON series of fixtures against defects in material and workmanship for five (5) years. Auxiliary equipment such as LED drivers carries the original manufacturer's warranty.



## 303-B1-LEDB1 EON LED

### APPLICATIONS: BOLLARD

### CERTIFICATION DATA

UL and cUL Wet Location Listed  
LM79 / LM80 Compliant  
ROHS Compliant  
IP66 Ingress Protection Rated

### TECHNICAL DATA

50°C Maximum Temperature Rating  
External Supply Wiring 90°C Minimum



## ORDERING INFORMATION

Sample Number: 303-B1-LEDB1-2700-120-T2-DIM10-BK-42-EDGE-PC1-RFL-LAB

Series <sup>1</sup>	Color Temperature	Input Voltage	Optics	Dimming	Finish <sup>3</sup>	Height <sup>4</sup>	Options <sup>6</sup>
303-B1-LEDB1 Head contains one (1) Mini LightBAR™	2700=2700K 3000=3000K 3500=3500K 4000= 4000K TSAM=Turtle Safe Amber (585-595nm)	UNV=120-277V <sup>1</sup> 120=120V 277=277V <sup>2</sup>	T2 = Type II, Lateral Throw T4 = Type IV, Forward Throw T5X = Type V, Extra Wide Flood	DIMELV=Trailing Edge Phase Dimming Driver DIM10=0-10V Dimming Driver	Painted BK=Black BZ=Bronze CS=City Silver WT=White <b>Premium Paint</b> AP=Grey DP=Dark Platinum GM=Graphite Metallic	12=12" <sup>5</sup> 24=24" 36=36" 42=42"	EDGE=Edge lit glass lens PC1=Photocontrol 120V <sup>7</sup> PC2=Photocontrol 208-277V <sup>7</sup> RIU=Receptacle - In Use (120V Only) <sup>7</sup> RFL=Receptacle - Flip-Lid (120V Only) <sup>7</sup> LAB=Less Anchor Bolts & Template <sup>8</sup>

**NOTES:** 1 Universal Voltage (UNV) is standard unless specifying Photocontrol or Receptacle (RIU or RFL - 120V) options. 2 Specify for PC2 option only. 3 Custom and RAL color matching available upon request. Consult factory for further information. 4 Bollard heights are nominal (shown in inches). 5 12" length not available with RIU or RFL options. 6 Add suffix in the order shown. 7 Must specify voltage when ordering. 8 When specifying LAB option the anchor bolts and template need to be ordered separately 7581-01PK. 9 DesignLights Consortium™ Qualified and classified for DLC Standard. Refer to [www.designlights.org](http://www.designlights.org) for details on exact qualified EON 303-B1-LEDB1 product as not all configurations are DLC classified.

## LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (72,000 Hours)	TM-21 Reported L70(10k) (Hours)	Theoretical L70 (Hours)
25°C	> 94%	> 60,000	365,000
40°C			
50°C			

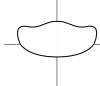
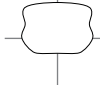
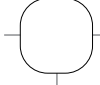
## CURRENT DRAW

Model	Line Voltage	Current Draw
303-B1-LEDB1	120-277V, 50/60Hz	0.068A

## MAX LOAD RATING

Options	Line Voltage	Max Load Rating
PC1	120V, 50/60Hz	1000VA, 8.3A
PC2	208-277V, 50/60Hz	
RIU or RFL	120V, 50/60Hz	1800VA, 15A

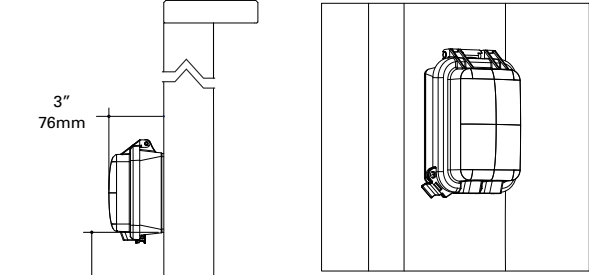
## LUMENS - CRI/CCT TABLE

Optic Type	Distribution	Watts	Delivered Lumens	LPW	CCT (K) / Color	CRI nom. / Wavelength	B-U-G Rating
T2 (Lateral Throw)		8.5	361	44	2700	95	B0-U0-G0
			600	74	3000	75	
			419	51	3500	85	
			661	81	4000	75	
		6.5	184	28	TSAM (Amber)	585-595nm	
T4 (Forward Throw)		8.5	353	43	2700	95	B0-U0-G0
			587	72	3000	75	
			410	50	3500	85	
			647	79	4000	75	
		6.5	180	28	TSAM (Amber)	585-595nm	
T5X (Extra Wide Flood)		8.5	316	39	2700	95	B0-U0-G0
			525	65	3000	75	
			367	45	3500	85	
			579	71	4000	75	
		6.5	161	25	TSAM (Amber)	585-595nm	

## OPTIONS

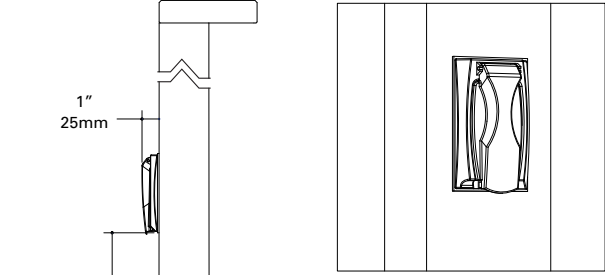
### Receptacle Options (120V Only)

**RIU - Receptacle In-Use**



Rugged UV-resistant polycarbonate clear cover and gray body protects GFCI without cracking or breaking and is non-corrosive. Note: Cover is weatherproof with the cord plugged in and the receptacle is not required to be attended while in use. The receptacle incorporates a specification grade, 120V, 15A tamper proof and weather resistant duplex GFCI. Available on 24", 36" and 42" heights.

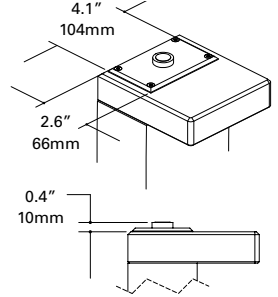
**RFL - Receptacle Flip Lid**



Cover is constructed of a durable, die-cast zinc-alloy and is painted to match fixture. Cover is only weatherproof without the cord plugged in and the cover closed. The receptacle will need to be attended while in use. The receptacle incorporates a specification grade, 120V, 15A tamper proof and weather resistant duplex GFCI. Available on 24", 36" and 42" heights.

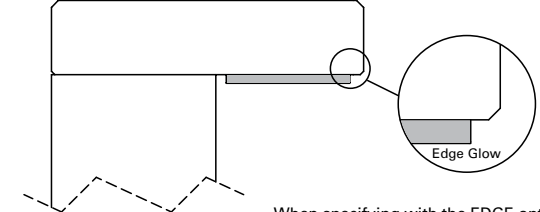
### Photocontrol

**PC1 (120V) or PC2 (277V)**



Photocontrol cover is precision machined from corrosion-resistant 6061-T6 aluminum and is secured to bollard head with tamper resistant stainless steel hardware. The photocontrol option is available in dedicated 120V or 208-277V. When specifying a photocontrol option make sure to designate the appropriate voltage within the catalog logic.

### Edge



When specifying with the EDGE option, the diffused glass becomes thicker adding a visible line of light around the edge accentuating the luminaries' aesthetics and styling.

## TECHNICAL NOTES:

1. Adjustable mounting base - Cast aluminum mounting base is equipped with the patented LumaLevel™ leveling system that includes mounting base, 70 shore neoprene base, stainless steel hardware and a slot to accommodate two inbound and outbound 3/4" conduits. It provides quick installation, easy adjustment, secure mounting and protection from vibration.

## DESCRIPTION

The Galleon™ Pedestrian Companion LED luminaire's appearance is complementary with the Galleon area and site luminaire bringing a modern architectural style to lighting applications. Flexible mounting options accommodate a variety of pole configurations and mounting heights, allowing it to be offered as a pedestrian or site lighting solution. The Galleon family of LED products deliver exceptional performance with patented, high-efficiency AccuLED Optics™, providing uniform and energy conscious lighting for parking lots, building and security lighting applications.

## SPECIFICATION FEATURES

### Construction

Driver enclosure thermally isolated from optics for optimal thermal performance. Heavy wall aluminum housing die-cast with integral external heat sinks to provide superior structural rigidity and an IP66 rated housing. Overall construction passes a 1.5G vibration test to ensure mechanical integrity.

### Optics

Choice of sixteen patented, high-efficiency AccuLED Optics. The optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 3000K, 5000K

and 6000K CCT. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 1200mA, 800mA, and 600mA drive currents.

### Electrical

LED drivers are mounted for ease of maintenance. 120-277V 50/60Hz, 347V or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Drivers are provided standard with 0-10V dimming. An optional Eaton proprietary surge protection module is available and designed to withstand 10kV of transient line surge. The Galleon Pedestrian LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option.

### Mounting

The innovative quick mounting arm attaches to new or existing 4-5" round or square poles with 1-1/2" to 4-7/8" drilling patterns without re-drilling. The mast arm adapter fits horizontal 2-3/8" tenon.

### Finish

Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

### Warranty

Five-year warranty.



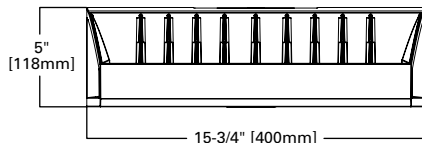
## GPC GALLEON PEDESTRIAN COMPANION

1-2 Light Squares  
Solid State LED

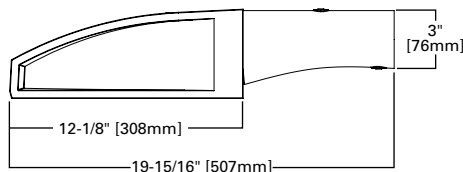
AREA/SITE LUMINAIRE

WaveLinX

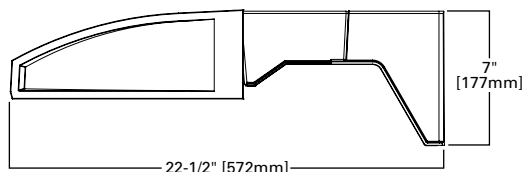
## DIMENSIONS



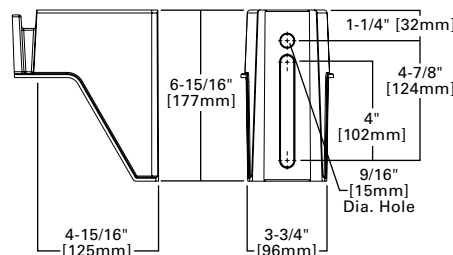
## MAST ARM MOUNT



## QUICK MOUNT ARM (OVERALL DIMENSIONS)



## QUICK MOUNT ARM (POLE MOUNTING DETAILS)



## CERTIFICATION DATA

UL/cUL Listed  
LM79 / LM80 Compliant  
IP66 Housing  
ISO 9001  
DesignLights Consortium® Qualified\*

## ENERGY DATA

Electronic LED Driver  
>0.9 Power Factor  
<20% Total Harmonic Distortion  
120-277V 50/60Hz  
347V, 480V 60Hz  
-40°C Min. Temperature  
40°C Max. Temperature  
50°C Max. Temperature (HA Option)

## EPA

Effective Projected Area (Sq. Ft.)  
Quick Mount Arm: 0.73  
Mast Arm: 0.62

## SHIPPING DATA

Approximate Net Weight:  
27 lbs. (12.2 kgs.)

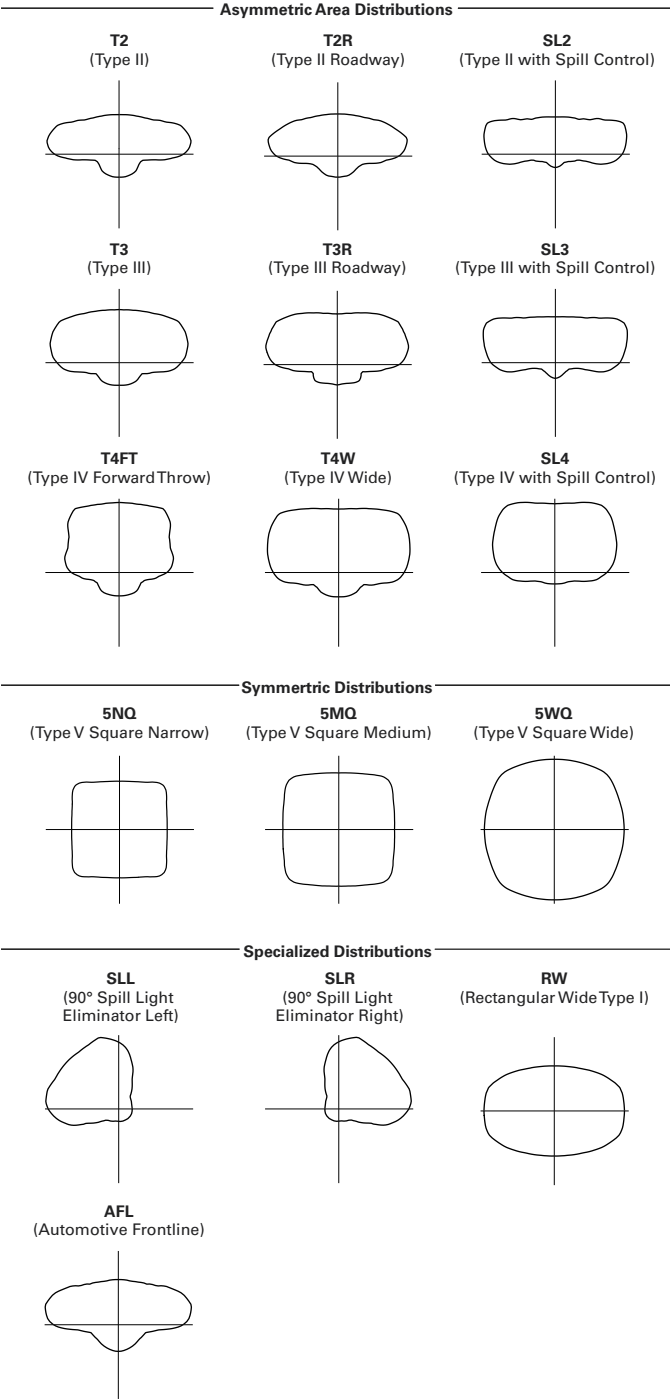


## POWER AND LUMENS

Number of Light Squares		1				2			
Drive Current		600mA	800mA	1.0A	1.2A	600mA	800mA	1.0A	1.2A
Nominal Power (Watts)		34	44	59	67	66	86	113	129
Input Current @ 120V (A)		0.3	0.39	0.51	0.58	0.58	0.77	1.02	1.16
Input Current @ 208V (A)		0.17	0.22	0.29	0.33	0.34	0.44	0.56	0.63
Input Current @ 240V (A)		0.15	0.19	0.26	0.29	0.3	0.38	0.48	0.55
Input Current @ 277V (A)		0.14	0.17	0.23	0.25	0.28	0.36	0.42	0.48
Input Current @ 347V (mA)		0.11	0.15	0.17	0.2	0.19	0.24	0.32	0.39
Input Current @ 480V (mA)		0.08	0.11	0.14	0.15	0.15	0.18	0.24	0.3
Optics									
T2	4000K/5000K Lumens	4,204	5,156	6,381	7,000	8,215	10,075	12,470	13,680
	3000K Lumens	3,975	4,874	6,033	6,618	7,767	9,525	11,790	12,934
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2
T2R	4000K/5000K Lumens	4,464	5,474	6,775	7,431	8,723	10,696	13,239	14,523
	3000K Lumens	4,221	5,176	6,406	7,025	8,247	10,113	12,517	13,731
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2
T3	4000K/5000K Lumens	4,285	5,256	6,505	7,135	8,375	10,269	12,710	13,943
	3000K Lumens	4,051	4,969	6,150	6,746	7,918	9,710	12,017	13,182
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2
T3R	4000K/5000K Lumens	4,380	5,372	6,648	7,294	8,561	10,498	12,993	14,253
	3000K Lumens	4,141	5,078	6,286	6,895	8,094	9,925	12,285	13,475
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2
T4FT	4000K/5000K Lumens	4,311	5,286	6,542	7,177	8,422	10,329	12,784	14,024
	3000K Lumens	4,075	4,998	6,185	6,786	7,963	9,766	12,086	13,259
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3
T4W	4000K/5000K Lumens	4,254	5,217	6,458	7,084	8,313	10,195	12,619	13,843
	3000K Lumens	4,023	4,933	6,105	6,698	7,860	9,639	11,931	13,088
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3
SL2	4000K/5000K Lumens	4,196	5,147	6,370	6,988	8,202	10,058	12,449	13,656
	3000K Lumens	3,967	4,866	6,022	6,607	7,755	9,509	11,771	12,911
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3
SL3	4000K/5000K Lumens	4,284	5,255	6,504	7,134	8,374	10,268	12,709	13,941
	3000K Lumens	3,849	4,720	5,842	6,408	7,520	9,224	11,415	12,523
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G3
SL4	4000K/5000K Lumens	4,071	4,992	6,179	6,778	7,954	9,756	12,074	13,246
	3000K Lumens	3,849	4,720	5,842	6,408	7,520	9,224	11,415	12,523
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G3
5NQ	4000K/5000K Lumens	4,420	5,420	6,709	7,358	8,637	10,591	13,108	14,380
	3000K Lumens	4,179	5,124	6,343	6,957	8,166	10,013	12,393	13,595
	BUG Rating	B2-U0-G1	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2
5MQ	4000K/5000K Lumens	4,501	5,520	6,831	7,494	8,795	10,786	13,350	14,644
	3000K Lumens	4,256	5,219	6,458	7,085	8,316	10,198	12,622	13,845
	BUG Rating	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2
5WQ	4000K/5000K Lumens	4,513	5,534	6,849	7,514	8,819	10,815	13,385	14,683
	3000K Lumens	4,268	5,232	6,475	7,104	8,338	10,224	12,656	13,882
	BUG Rating	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
SLL/SLR	4000K/5000K Lumens	3,765	4,619	5,716	6,270	7,358	9,023	11,167	12,251
	3000K Lumens	3,560	4,367	5,404	5,927	6,957	8,531	10,559	11,583
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3
RW	4000K/5000K Lumens	4,379	5,370	6,647	7,293	8,558	10,494	12,989	14,250
	3000K Lumens	4,141	5,077	6,285	6,895	8,092	9,922	12,281	13,473
	BUG Rating	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2
AFL	4000K/5000K Lumens	4,396	5,390	6,672	7,318	8,590	10,533	13,037	14,301
	3000K Lumens	4,156	5,096	6,308	6,919	8,121	9,959	12,326	13,521
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2

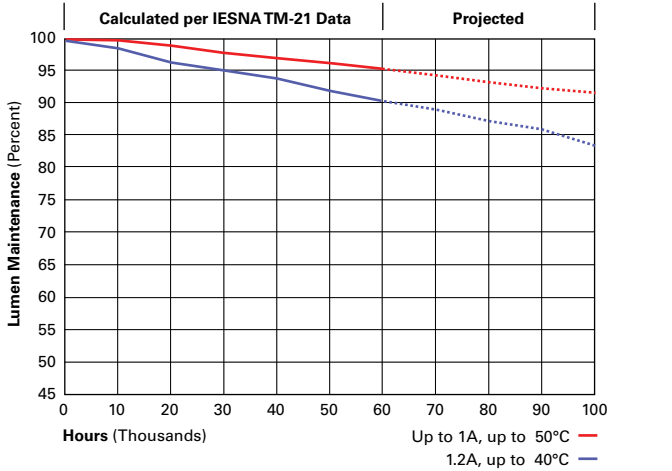
\* Nominal lumen data for 70 CRI. BUG rating for 4000K/5000K. Refer to IES files for 3000K BUG ratings.

OPTICAL DISTRIBUTIONS



LUMEN MAINTENANCE

Drive Current	Ambient Temperature	TM-21 Lumen Maintenance (60,000 Hours)	Projected L70 (Hours)
Up to 1A	Up to 50°C	> 95%	> 416,000
1.2A	Up to 40°C	> 90%	> 205,000



LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

## CONTROL OPTIONS

### 0-10V (DIM)

This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

### Photocontrol (P, R and PER7)

Optional button-type photocontrol (P) and photocontrol receptacles (R and PER7) provide a flexible solution to enable “dusk-to-dawn” lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PER7 receptacle.

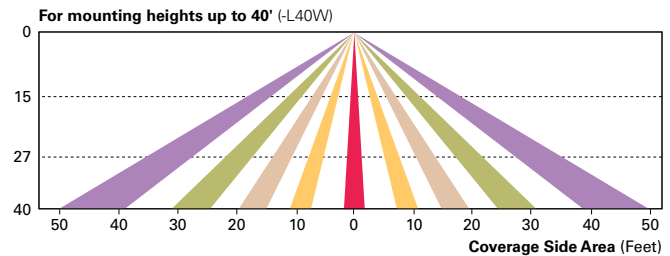
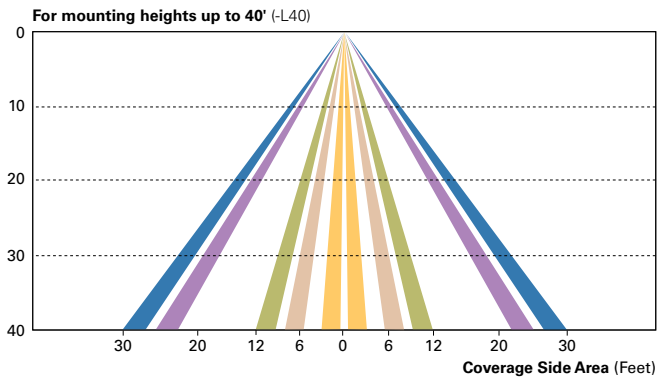
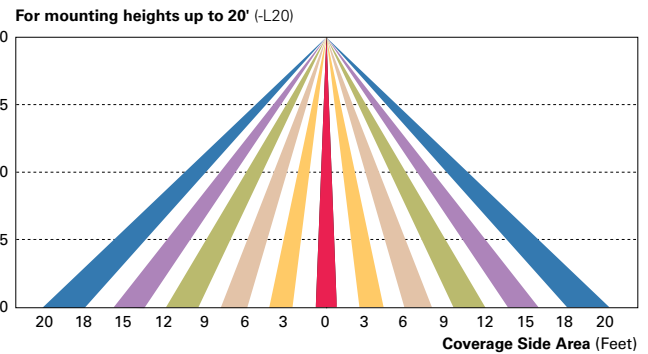
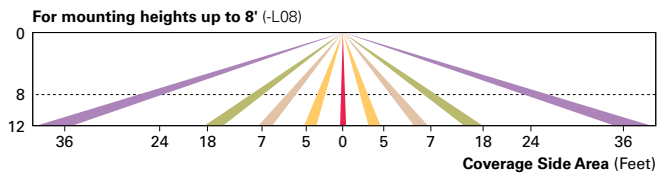
### After Hours Dim (AHD)

This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a “dusk-to-dawn” period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

### Dimming Occupancy Sensor (MS/DIM-LXX and MS-LXX)

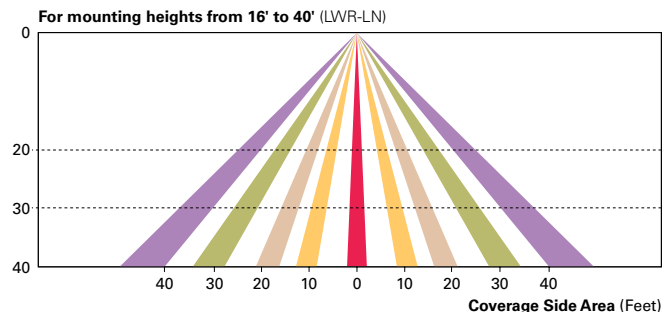
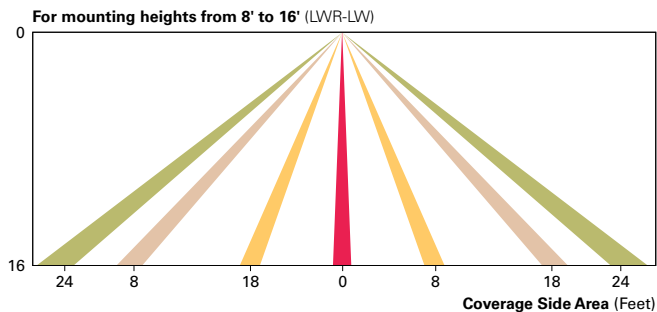
These sensors are factory installed in the luminaire housing. When the MS/DIM-LXX sensor option is selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines.

These occupancy sensors includes an integral photocell that can be activated with the FSIR-100 accessory for “dusk-to-dawn” control or daylight harvesting - the factory preset is OFF. The FSIR-100 is a wireless tool utilized for changing the dimming level, time delay, sensitivity and other parameters. A variety of sensor lens are available to optimize the coverage pattern for mounting heights from 8'-40'.



### LumaWatt Pro Wireless Control and Monitoring System (LWR-LW and LWR-LN)

The Eaton's LumaWatt Pro powered by Enlighted is a connected lighting solution that combines a broad selection of energy-efficient LED luminaires with a powerful integrated wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes and collects valuable data about building performance and use. Software applications turn the granular data into information through energy dashboards and specialized apps that make it simple and help optimize the use of building resources, beyond lighting.



### WaveLinx Wireless Outdoor Lighting Control Module (WOLC-7P-10A)

The 7-pin wireless outdoor lighting control module enables WaveLinx to control outdoor area, site and flood lighting. WaveLinx controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week.

## ORDERING INFORMATION

Sample Number: GPC-AF-02-LED-E1-T3-GM

Product Family	Light Engine	Number of Light Squares <sup>1</sup>	Lamp Type	Voltage	Distribution	Color	Mounting Options
GPC=Galleon Pedestrian Companion	AF=1A Drive Current	01=1 02=2	LED=Solid State Light Emitting Diodes	E1=120-277V 347=347V <sup>2</sup> 480=480V <sup>2,3</sup>	T2=Type II T2R= Type II Roadway T3=Type III T3R= Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I 5NQ=Type V Square Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide AFL=Automotive Frontline	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White CC=Custom Color <sup>4</sup>	QM=Quick Mount Arm for Round or Square Pole <sup>5,6</sup> MA=2-3/8" Mast Arm <sup>5,7</sup>
Options (Add as Suffix)					Accessories (Order Separately)		
<b>7027</b> =70 CRI / 2700K <sup>8</sup> <b>7030</b> =70 CRI / 3000K <sup>8</sup> <b>8030</b> =80 CRI / 3000K <sup>8</sup> <b>7050</b> =70 CRI / 5000K <sup>8</sup> <b>7060</b> =70 CRI / 6000K <sup>8</sup> <b>600</b> =Drive Current Factory Set to 600mA <b>800</b> =Drive Current Factory Set to 800mA <b>1200</b> =Drive Current Factory Set to 1200mA <sup>9</sup> <b>F</b> =Single Fused (120, 277 or 347V. Must Specify Voltage) <b>FF</b> =Double Fused (208, 240 or 480V. Must Specify Voltage) <b>10K</b> =10kV Surge Module <b>DIM</b> =0-10V Dimming Leads <sup>10,11</sup> <b>HA</b> =50°C High Ambient <sup>12</sup> <b>P</b> =Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage) <b>R</b> =NEMA Twistlock Photocontrol Receptacle <b>PER7</b> =NEMA 7-PIN Twistlock Photocontrol Receptacle <sup>13</sup> <b>AHD145</b> =After Hours Dim, 5 Hours <sup>14</sup> <b>AHD245</b> =After Hours Dim, 6 Hours <sup>14</sup> <b>AHD255</b> =After Hours Dim, 7 Hours <sup>14</sup> <b>AHD355</b> =After Hours Dim, 8 Hours <sup>14</sup> <b>MS-LXX</b> =Motion Sensor for On/Off Operation <sup>15,16,17</sup> <b>MS/DIM-LXX</b> =Motion Sensor for Dimming Operation <sup>15,16,17</sup> <b>LWR-LW</b> =LumaWatt Wireless Sensor, Wide Lens for 8' - 16' Mounting Height <sup>17,18,19</sup> <b>LWR-LN</b> =LumaWatt Wireless Sensor, Narrow Lens for 16' - 40' Mounting Height <sup>17,18,19</sup> <b>LCF</b> =Light Square Trim Plate Painted to Match Housing <sup>20</sup> <b>MT</b> =Factory Installed Mesh Top <b>L90</b> =Optics Rotated 90° Left <b>R90</b> =Optics Rotated 90° Right <b>HSS</b> =Factory Installed House Side Shield <sup>21</sup> <b>CE</b> =CE Marking and Small Terminal Block <sup>22</sup> <b>ZW</b> =WaveLinX-enabled 4-PIN Twistlock Receptacle <sup>26,27</sup> <b>ZW-SWPD4WH</b> =Wavelinx Wireless Sensor, 7' - 15' Mounting Height, White <sup>26,27</sup> <b>ZW-SWPD4BZ</b> =Wavelinx Wireless Sensor, 7' - 15' Mounting Height, Bronze <sup>26,27</sup> <b>ZW-SWPD5WH</b> =Wavelinx Wireless Sensor, 15' - 40' Mounting Height, White <sup>26,27</sup> <b>ZW-SWPD5BZ</b> =Wavelinx Wireless Sensor, 15' - 40' Mounting Height, Bronze <sup>26,27</sup>					<b>OA/RA1013</b> =Photocontrol Shorting Cap <b>OA/RA1016</b> =NEMA Photocontrol - Multi-Tap 105-285V <b>OA/RA1201</b> =NEMA Photocontrol - 347V <b>OA/RA1027</b> =NEMA Photocontrol - 480V <b>MA1252</b> =10kV Circuit Module Replacement <b>MA1036-XX</b> =Single Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1037-XX</b> =2@180° Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1197-XX</b> =3@120° Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1188-XX</b> =4@90° Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1189-XX</b> =2@90° Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1190-XX</b> =3@90° Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1191-XX</b> =2@120° Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1038-XX</b> =Single Tenon Adapter for 3-1/2" O.D. Tenon <b>MA1039-XX</b> =2@180° Tenon Adapter for 3-1/2" O.D. Tenon <b>MA1192-XX</b> =3@120° Tenon Adapter for 3-1/2" O.D. Tenon <b>MA1193-XX</b> =4@90° Tenon Adapter for 3-1/2" O.D. Tenon <b>MA1194-XX</b> =2@90° Tenon Adapter for 3-1/2" O.D. Tenon <b>MA1195-XX</b> =3@90° Tenon Adapter for 3-1/2" O.D. Tenon <b>FSIR-100</b> =Wireless Configuration Tool for Occupancy Sensor <sup>16</sup> <b>LS/HSS</b> =Field Installed House Side Shield <sup>21,23</sup> <b>WOLC-7P-10A</b> =WaveLinX Outdoor Control Module (7-pin) <sup>24,26</sup> <b>SWPD4-WH</b> =Wavelinx Wireless Sensor, 7' - 15' Mounting Height, White <sup>26,27,28</sup> <b>SWPD4-BZ</b> =Wavelinx Wireless Sensor, 7' - 15' Mounting Height, Bronze <sup>26,27,28</sup> <b>SWPD5-WH</b> =Wavelinx Wireless Sensor, 15' - 40' Mounting Height, White <sup>26,27,28</sup> <b>SWPD5-BZ</b> =Wavelinx Wireless Sensor, 15' - 40' Mounting Height, Bronze <sup>26,27,28</sup>		

## NOTES:

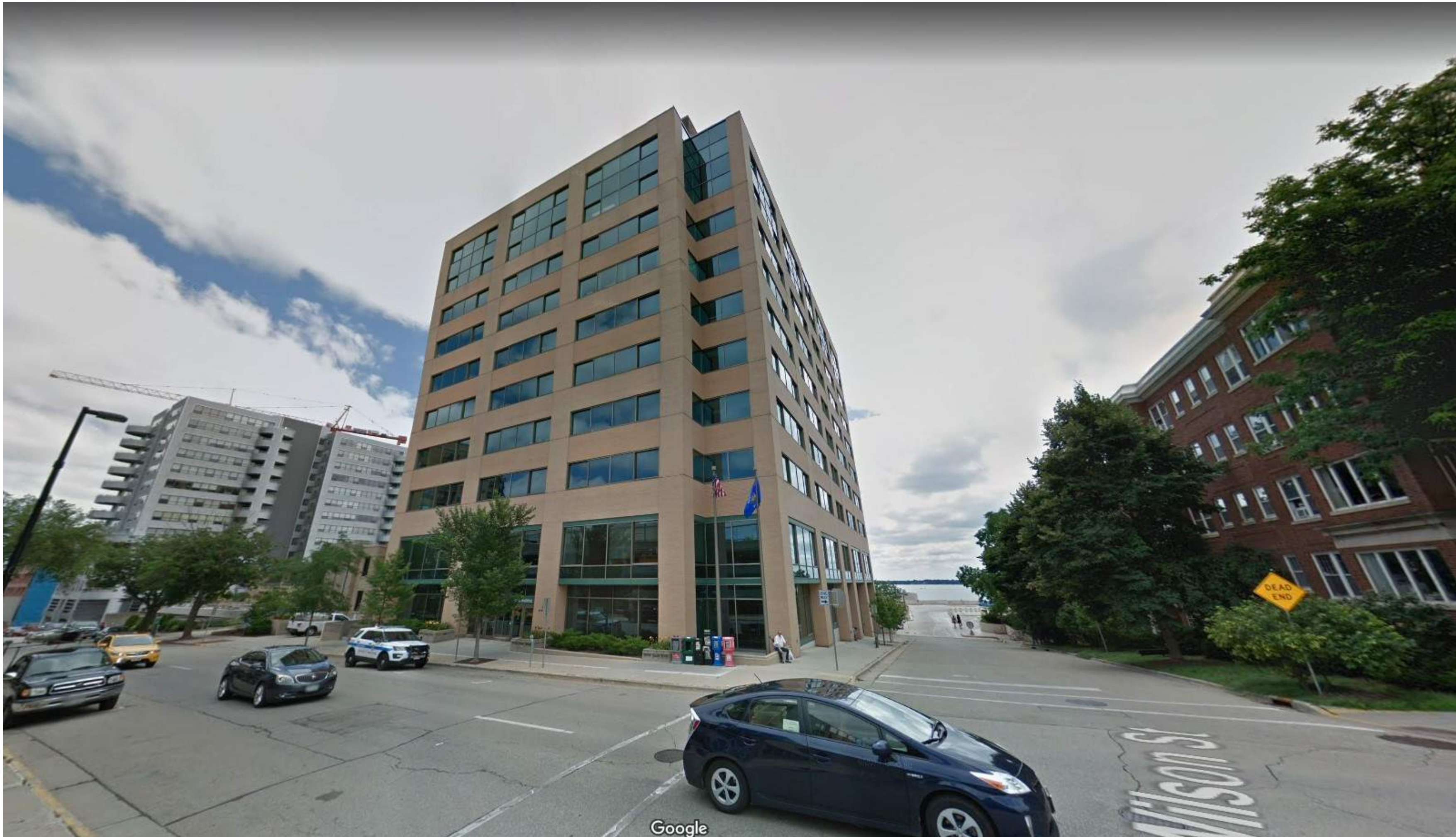
- Standard 4000K CCT and minimum 70 CRI.
- Requires the use of a step down transformer. Not available in combination with sensor options at 1200mA.
- Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
- Custom colors are available. Setup charges apply. Paint chip samples required. Extended Lead times apply.
- Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
- Quick mount arm adapter is factory installed. Pole mounting bracketed shipped in box. Suitable for 1.5G. Fits square and round pole up to 6" O.D.
- Mast arm adapter factory installed (2-3/8" O.D. arm only). Suitable for 3G vibration.
- Extended lead times apply. Use dedicated IES files when performing layouts.
- Not available with HA option.
- Cannot be used with other control options.
- Low voltage control lead brought out 18" outside fixture.
- HA option available for single light square only. Not available with 1200mA drive current.
- Compatible with standard 3-PIN photocontrols, 5-PIN or 7-PIN ANSI controls.
- Requires the use of P photocontrol or the PER7 or R photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information.
- Replace LXX with mounting height in feet for proper lens selection (e.g., L8=8' mounting height). L8, L20, L40, and L40W are available options.
- The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Eaton for more information.
- Includes integral photosensor.
- Bronze sensor is shipped with Bronze fixtures. White sensor shipped on all other housing color options.
- LumaWatt wireless sensors are factory installed requiring network components in appropriate quantities. See [www.eaton.com/lighting](http://www.eaton.com/lighting) for LumaWatt application information.
- Not available with HSS option.
- Only for use with SL2, SL3, SL4, and AFL distributions. The light square trim plate is painted black when the HSS option is selected.
- CE is not available with the LWR, MS, MS/DIM, P, R or PER7 options. Available in 120-277V only.
- One required for each light square.
- Requires PER7.
- Reserved.
- Cannot be used in conjunction with photocontrol or other controls systems (P, R, MS, LWR).
- WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed.
- Requires ZW.







10 E Doty St



Wisconsin Department of Administration

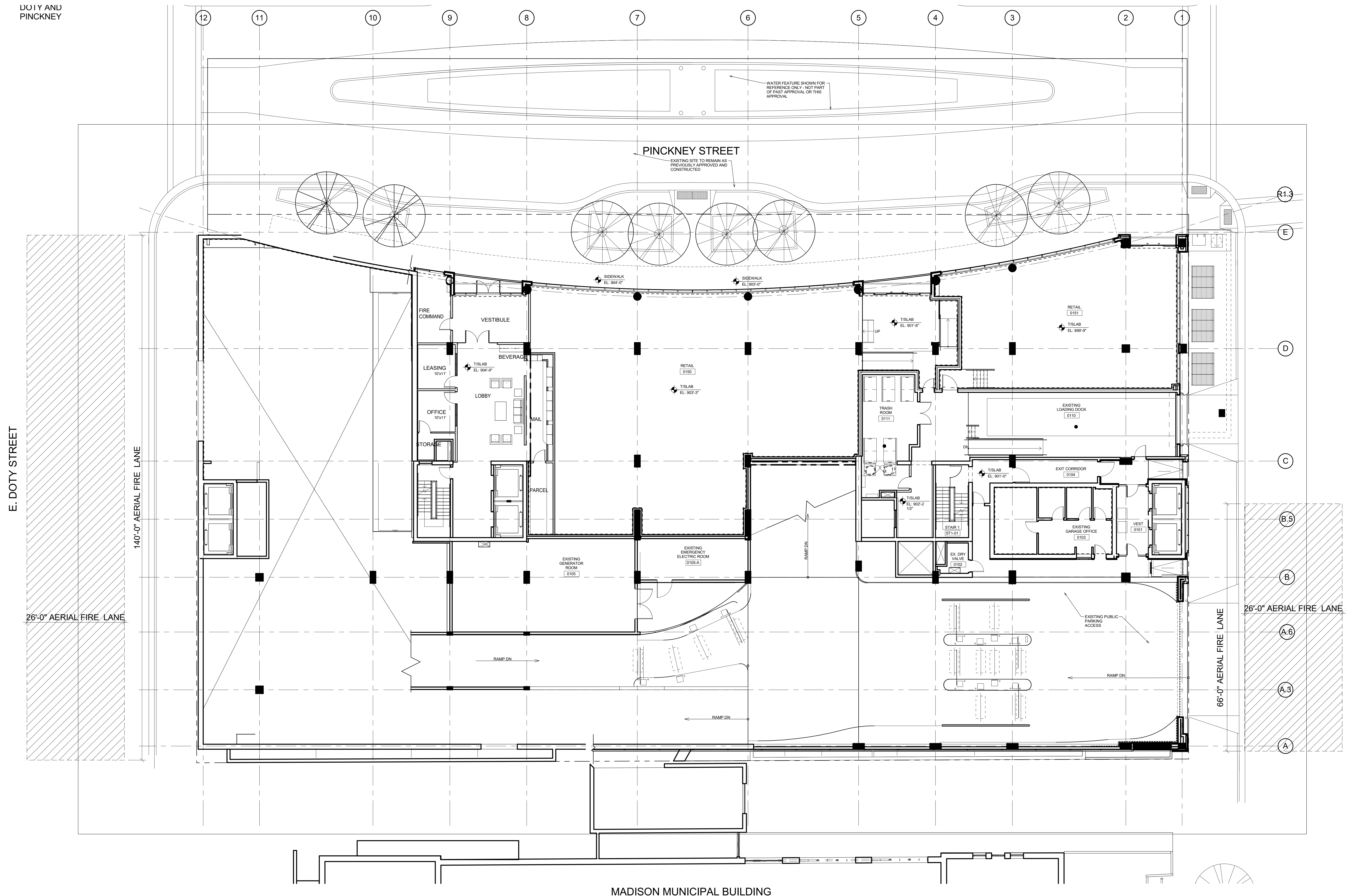


Madison Municipal Building

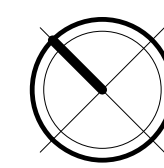


Hilton Madison Monona Terrace

DOYLE AND  
PINCKNEY



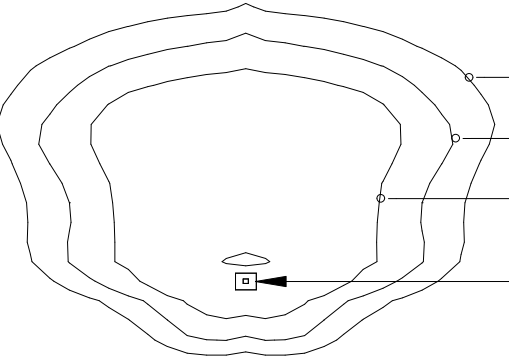
1 FIRE APPARATUS PLAN  
C-1.2 3/32" = 1'-0"



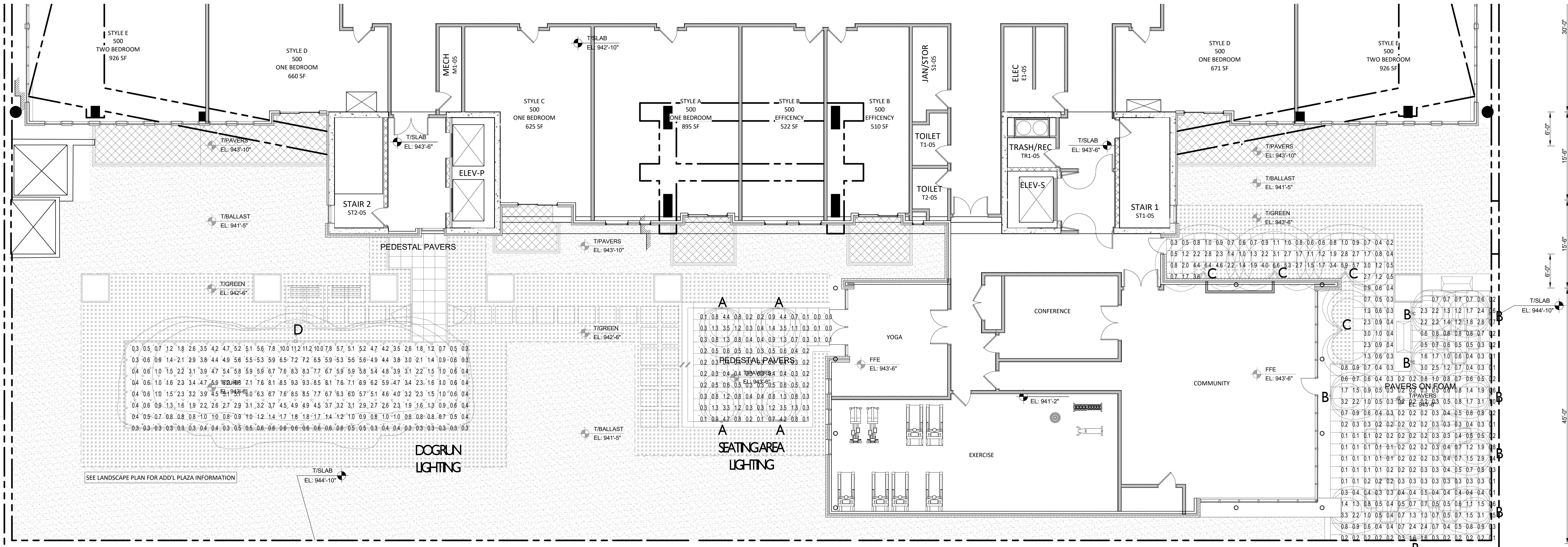
FIRE ACCESS SUMMARY
822'-4" BUILDING PERIMETER
206'-0" AERIAL APPARATUS PROVIDED (25%) INCLUDING ONE COMPLETE SIDE

7,213 commercial  
2,373 residential common  
4,889 building common

STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
Dog Run Lighting	+	3.2 fc	11.2 fc	0.3 fc	37.3:1	10.7:1
Seating Area Lighting	+	0.8 fc	4.7 fc	0.0 fc	N/A	N/A
Grilling Patio Lighting	+	0.9 fc	6.6 fc	0.1 fc	66.0:1	9.0:1

LUMINAIRE SCHEDULE						
SYMBOL	LABEL	QTY.	MANUF.	CATALOG	DESCRIPTION	FILE
○	A	4	EATON - LUMIERE (FORMERLY COOPER LIGHTING)	1235-RD-x-20T3	LUMIERE 5 INCH INCANDESCENT STEP LIGHT WITH CLEAR OPEN FACEPLATE, SAND BLASTED LENS, WITH REFLECTOR	1235-20T3.ies
○	B	9	EATON - LUMIERE (FORMERLY COOPER LIGHTING)	1235-RD-x-20T3	LUMIERE 5 INCH INCANDESCENT STEP LIGHT WITH CLEAR OPEN FACEPLATE, SAND BLASTED LENS, WITH REFLECTOR	1235-20T3.ies
□	C	4	EATON - LUMIERE (FORMERLY COOPER LIGHTING)	303-B1-LEDB1-2400-UNV-T2-DIM10-BK-EDGE	LUMIERE EON 303-B1, SINGLE HEAD BOLLARD, SINGLE LED BAR, TYPE 11 LATERAL THROW OPTICS, EDGE LIT FROSTED GLASS LENS	303-B1-LEDB1-27003'-6" TALL UNV-T2-DIM10-BK-EDGE.ies
□	D	1	EATON - McGRAW-EDISON (FORMERLY COOPER LIGHTING)	GPC-AF-01-LED-E1-SL2-600-HSS	GALLEON PEDESTRIAN LUMINAIRE, (1) 70 CRI, 4000K, 615mA, LIGHTSQUARE WITH 16 LEDs EACH AND TYPE 11 SPILL LIGHT ELIMINATOR OPTICS WITH HOUE SIDE SHIELD	GPC-AF-01-LED-E1-SL2-600-HSS.ies
EXAMPLE LIGHT FIXTURE DISTRIBUTION						
						
ISOLUX CONTOUR = 0.25 FC						
ISOLUX CONTOUR = 0.5 FC						
ISOLUX CONTOUR = 1.0 FC						
LIGHT FIXTURE						

KEY PLAN



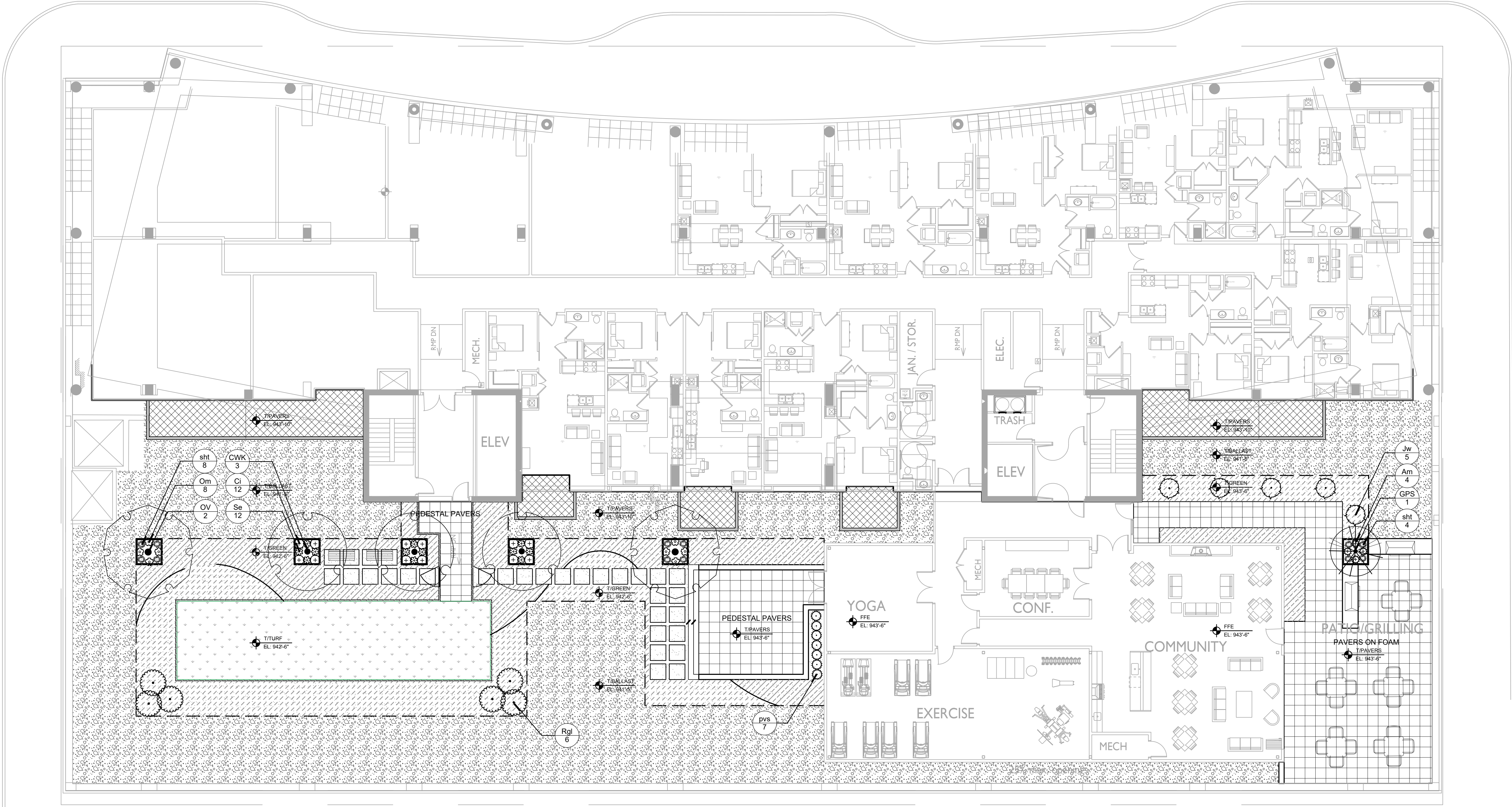
ISSUED  
Major Amend. to Approved PD/SIP: 12-18-2019

PROJECT TITLE  
JUDGE DOYLE  
SQUARE












216 S. PINCKNEY  
ST. MADISON, WI

SHEET TITLE  
SITE LIGHTING  
PLAN

SHEET NUMBER



GREEN ROOF ACCENT AND CONTAINER PLANTS

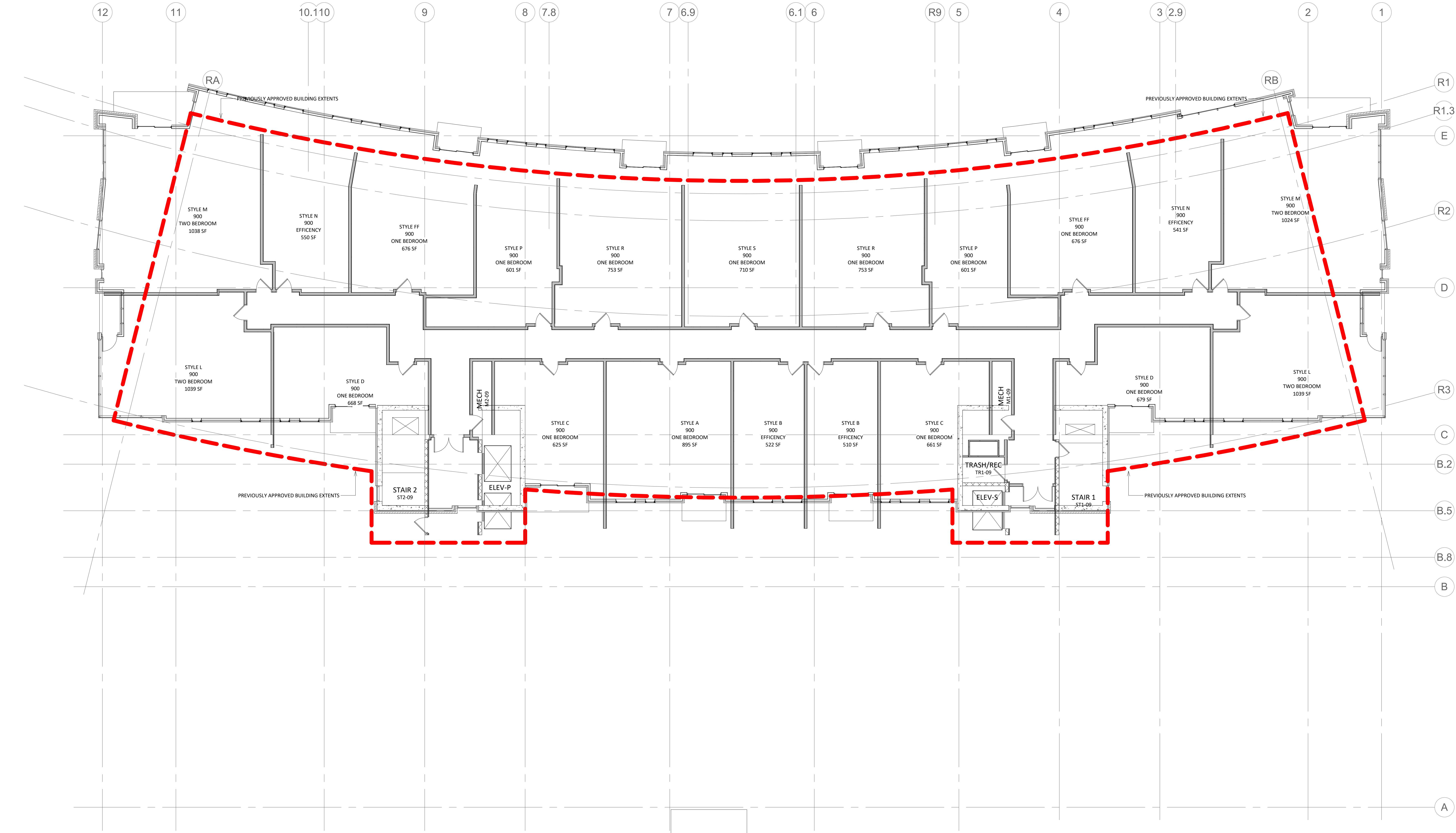
ORNAMENTAL TREES	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	CWK	Crataegus vinda / Winter King / Winter King Hawthorn	B & B	2" Cal	3
	OV	Ostrya virginiana / American Hophornbeam	B & B	2" Cal	2
SHADE TREES	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	GPS	Ginkgo biloba / Pinceton Sentry / Pinceton Sentry Ginkgo	B & B	2" Cal	1
SHRUBS	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	Jw	Juniperus horizontalis 'Wiltoni' / Blue Rug Juniper	1 gal		5
DECIDUOUS SHRUBS	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	Rgl	Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac	2 gal		6
HERBACEOUS PERENNIALS	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	Am	Allium x 'ALLINGI' / Millennium Ornamental Onion	1 gal		4
	Cl	Callitriche involucrata / Purple Poppymallow	1 gal		12
	Om	Oenothera macrocarpa / Missouri Primrose	1 gal		8
	Se	Salvia x sylvestris 'East Friesland' / Sage	5 gal		12
ORNAMENTAL GRASSES	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	pvs	Panicum virgatum 'Shenandoah' / Shenandoah Switch Grass	1 gal		7
	sht	Sporobolus heterolepis 'Tara' / Prairie Dropseed	1 gal		12

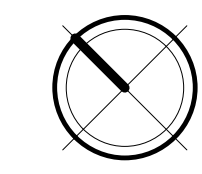
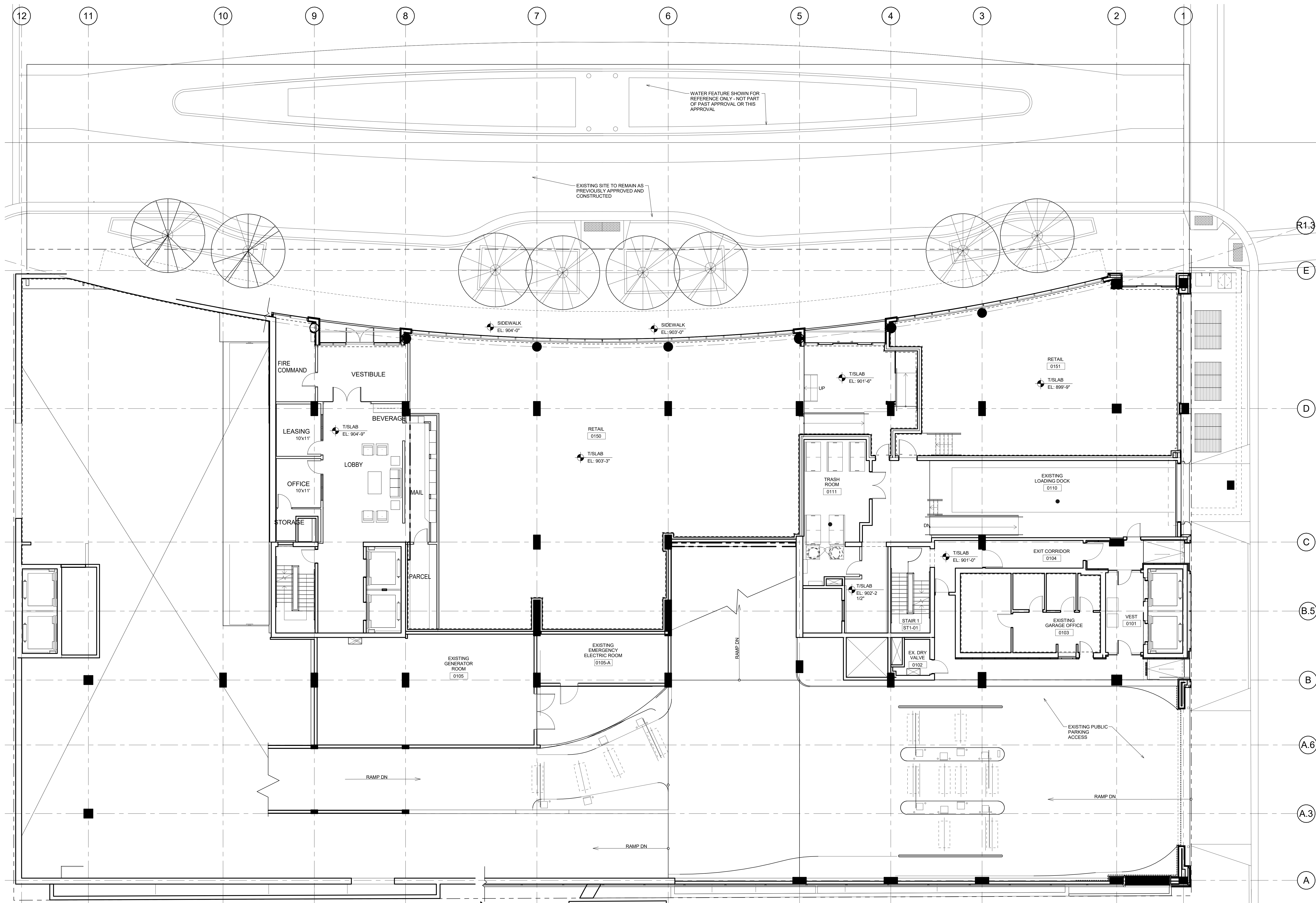
GREEN ROOF PERENNIAL PLUG MIXES

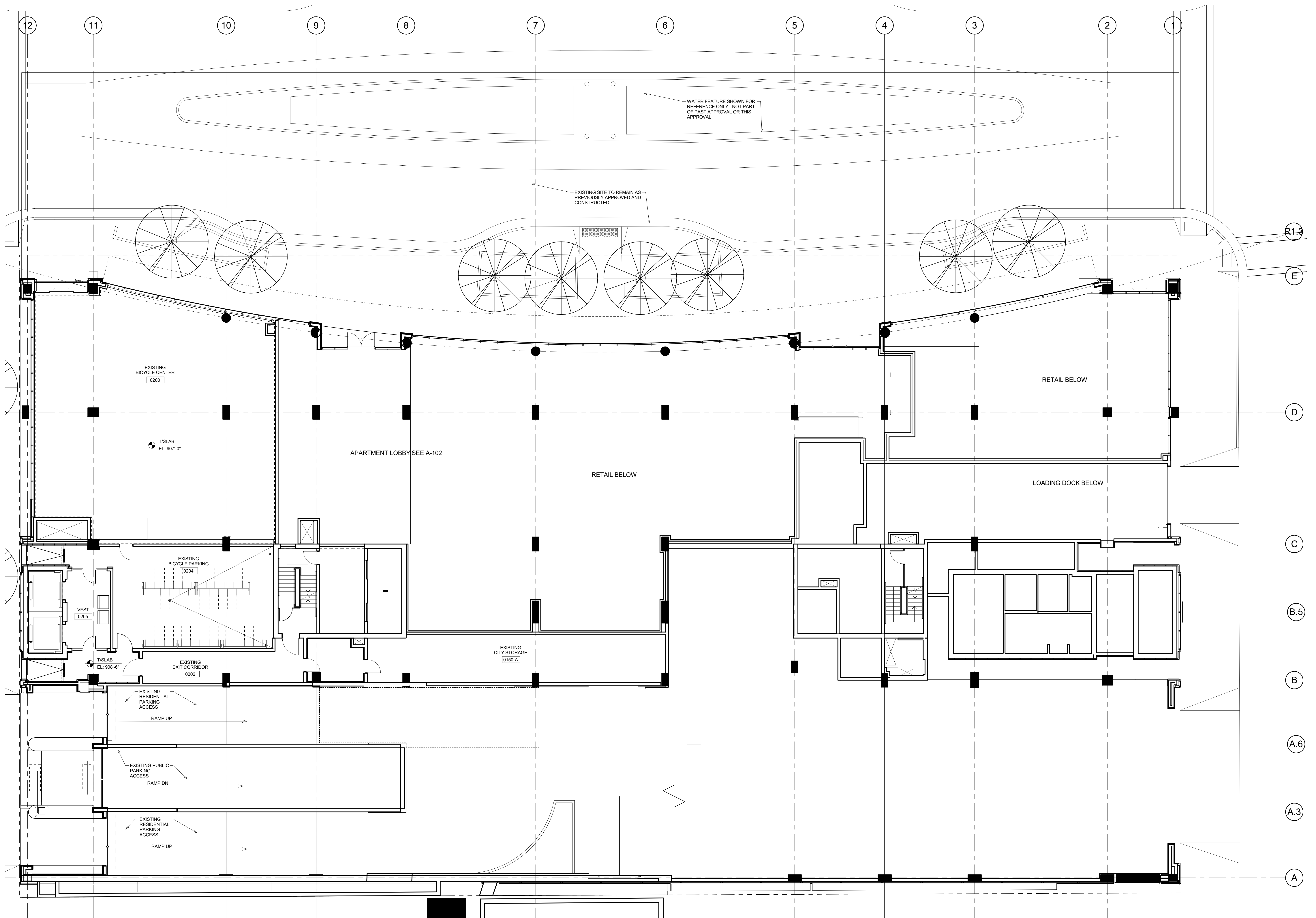
GREEN ROOF MIX A	Qty (1,310 sf)	Size	Spacing
FULL SUN			
Allium cernuum / Nodding Wild Onion	137	2 1/2" plug	10% @ 12" oc
Bouteloua curtipendula / Side Oats Grama	137	2 1/2" plug	10% @ 12" oc
Coreopsis lanceolata / Lanceleaf Tickseed	137	2 1/2" plug	10% @ 12" oc
Dalea candida / White Prairie Clover	137	2 1/2" plug	10% @ 12" oc
Dalea purpurea / Purple Prairie Clover	137	2 1/2" plug	10% @ 12" oc
Echinacea pallida / Pale Purple Coneflower	137	2 1/2" plug	10% @ 12" oc
Koeleria macrantha / Prairie Junegrass	137	2 1/2" plug	10% @ 12" oc
Monarda punctata / Horsemint	137	2 1/2" plug	10% @ 12" oc
Schizachyrium scoparium / Little Bluestem Grass	137	2 1/2" plug	10% @ 12" oc
Sporobolus heterolepis / Prairie Dropseed	137	2 1/2" plug	10% @ 12" oc
GREEN ROOF MIX B	Qty (1,028 sf)	Size	Spacing
PARTIAL SUN			
Aquilegia canadensis / Canadian Columbine	161	2 1/2" plug	15% @ 12" oc
Carex albicans / Whiteside Sedge	161	2 1/2" plug	15% @ 12" oc
Elymus hyemalis / Bottlebrush Grass	107	2 1/2" plug	10% @ 12" oc
Fragaria virginiana / Virginia Strawberry	161	2 1/2" plug	15% @ 12" oc
Liatris cylindracea / Cylindrical Blazing Star	107	2 1/2" plug	10% @ 12" oc
Monarda fistulosa / Bergamot	107	2 1/2" plug	10% @ 12" oc
Penstemon digitalis / Beard-tongue	107	2 1/2" plug	10% @ 12" oc
Tradescantia ohiensis / Ohio Spiderwort	161	2 1/2" plug	15% @ 12" oc

NOTES  
Mix plants evenly and proportionally to each planting area

 Vegetated Mat - Sedum Mix







KEY PLAN

ISSUED  
Major Amend. to Approved PD/SIP: 12-18-2019

PROJECT TITLE  
**JUDGE DOYLE  
SQUARE**

216 S. PINCKNEY  
ST. MADISON, WI

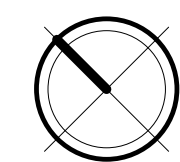
SHEET TITLE  
**SECOND FLOOR  
PLAN**

SHEET NUMBER

**A-1.2**

PROJECT NUMBER **1949**  
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**2ND FLOOR**  
1/8" = 1'-0"



KEY PLAN

ISSUED  
Major Amend. to Approved PD/SIP: 12-18-2019

PROJECT TITLE  
JUDGE DOYLE  
SQUARE

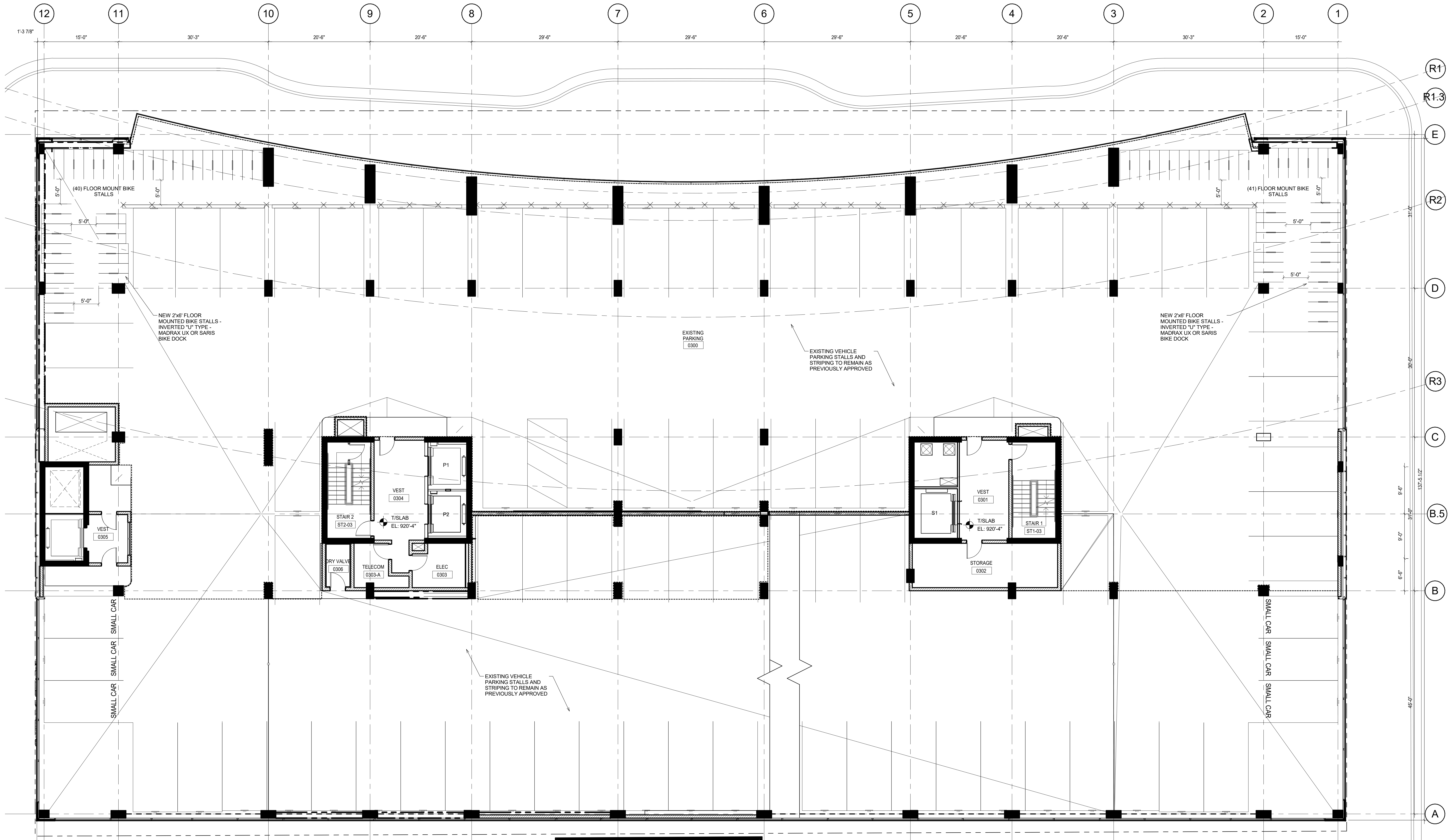
216 S. PINCKNEY  
ST. MADISON, WI

SHEET TITLE  
THIRD FLOOR  
PLAN

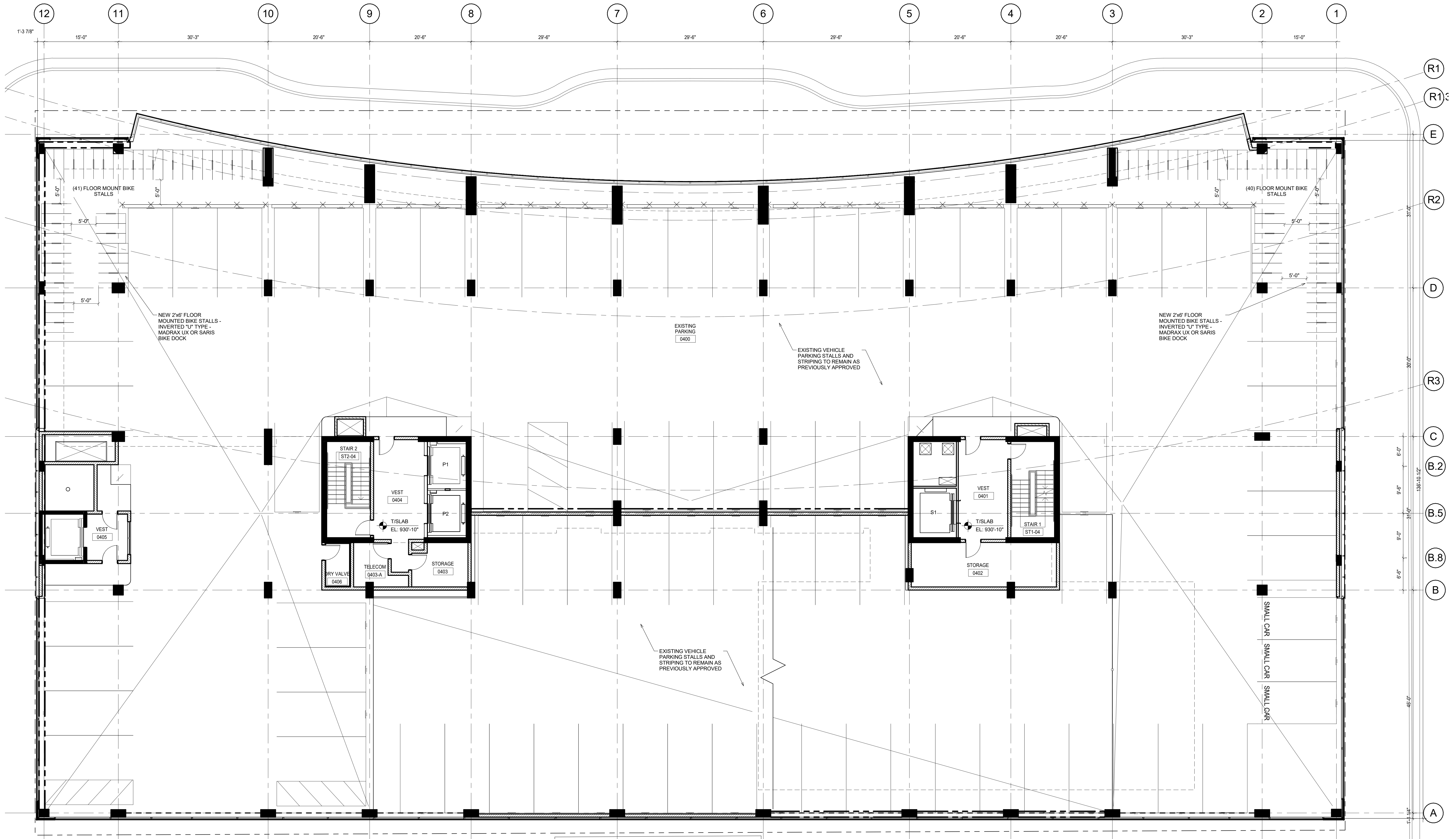
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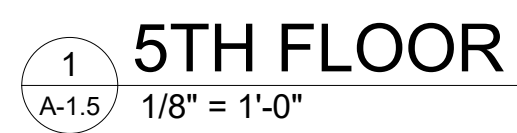
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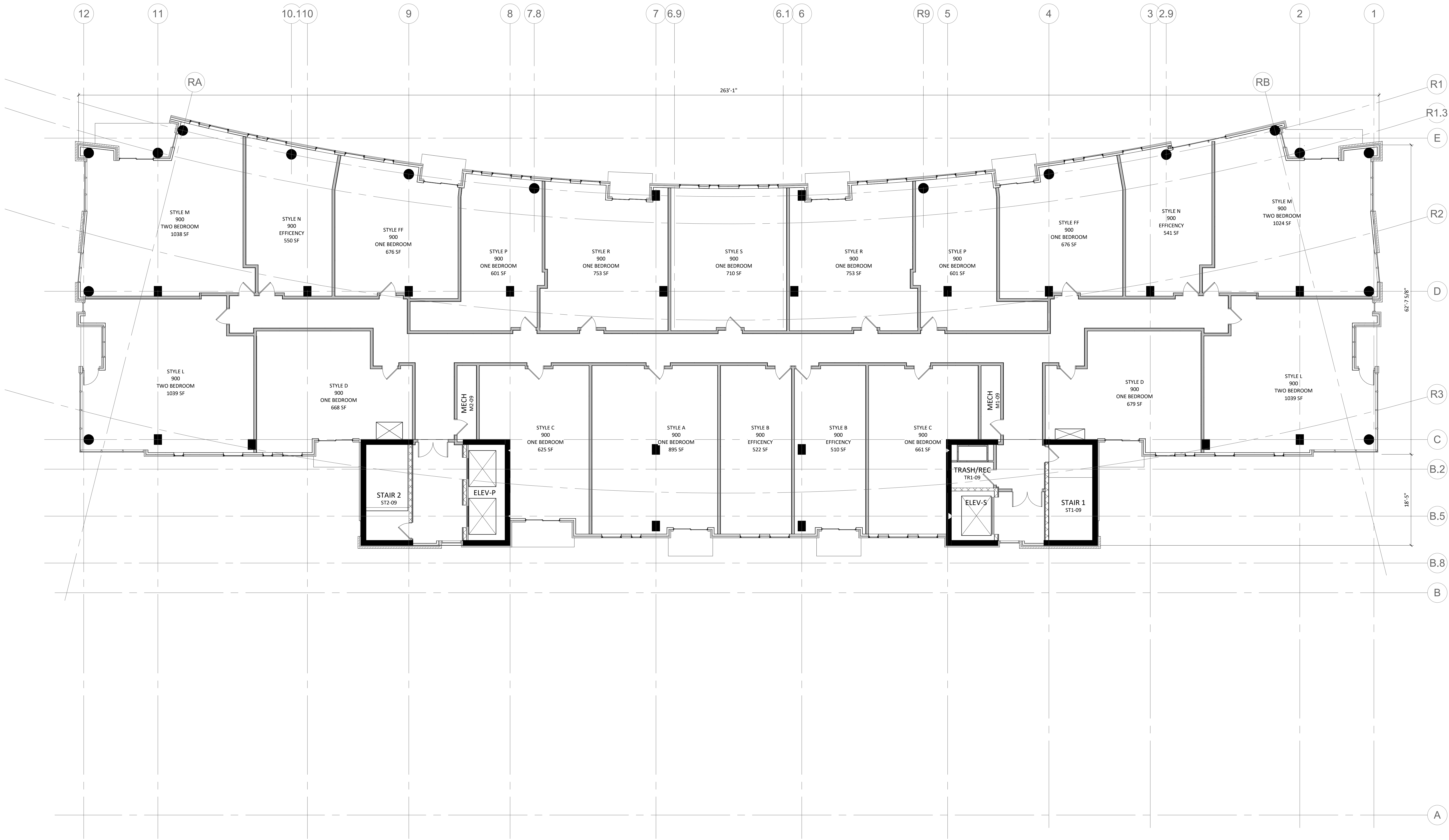


1  
A-1.3  
3RD FLOOR  
1/8" = 1'-0"

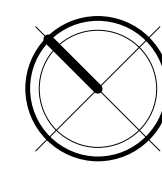


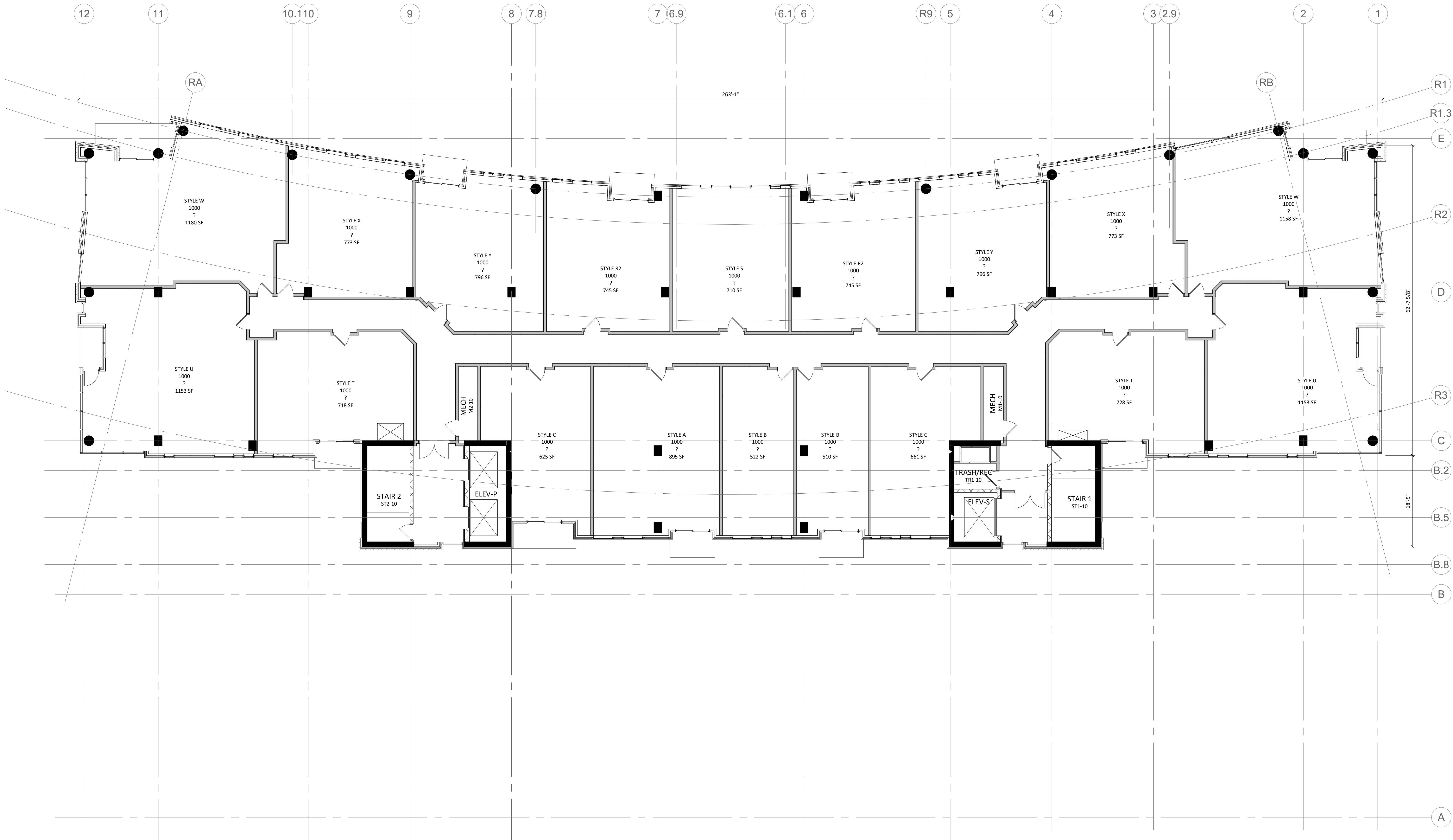
1  
A-1.4  
4TH FLOOR  
1/8" = 1'-0"





1  
A-1.6  
6TH-9TH FLOOR  
1/8" = 1'-0"





10TH-12TH FLOORS  
1/8" = 1'-0"

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Major Amend. to Approved PD/SIP: 12-18-2019

PROJECT TITLE  
JUDGE DOYLE  
SQUARE

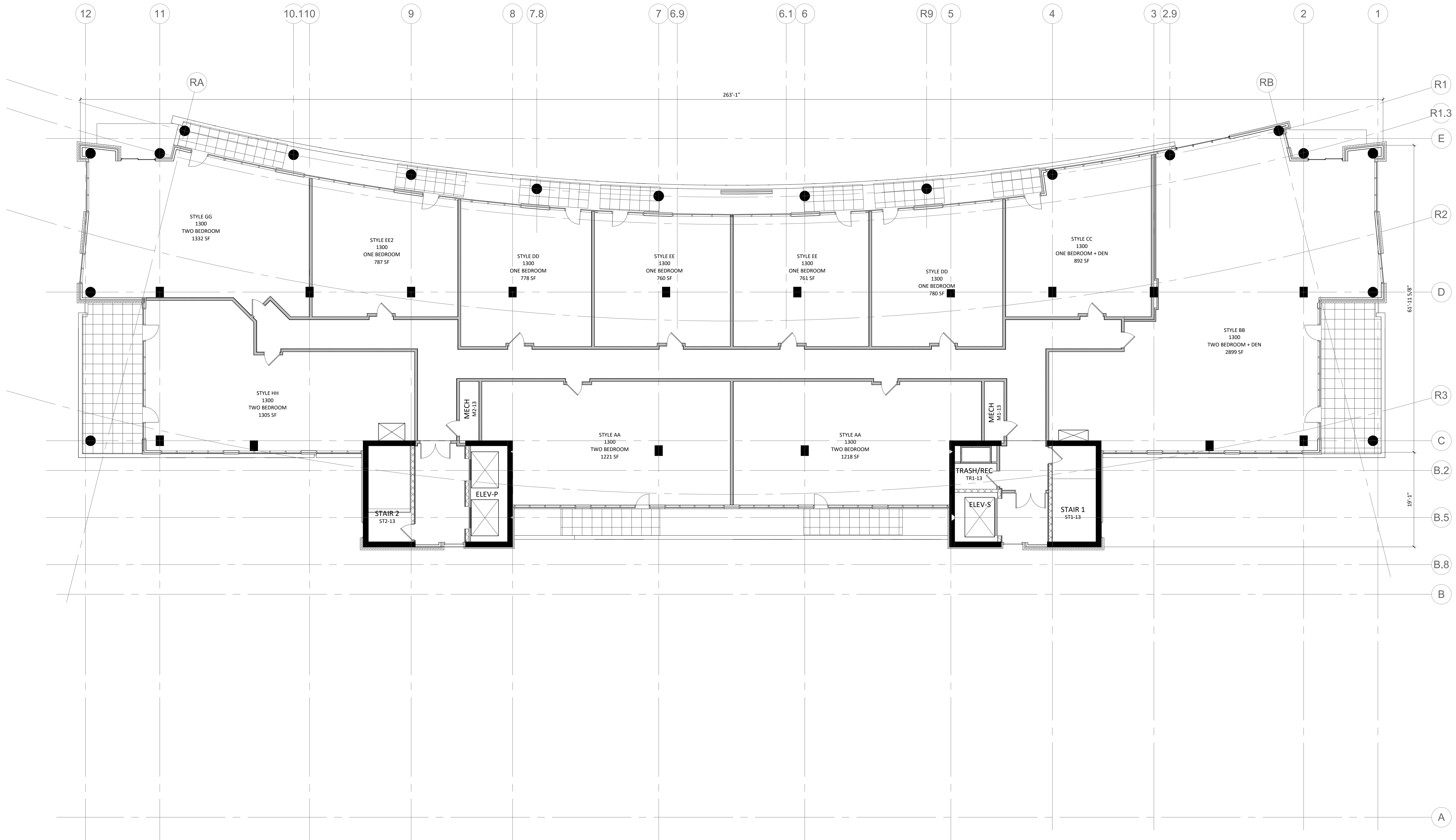
216 S. PINCKNEY  
ST. MADISON, WI

SHEET TITLE  
THIRTEENTH  
FLOOR PLAN

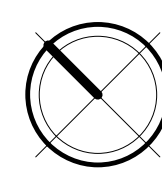
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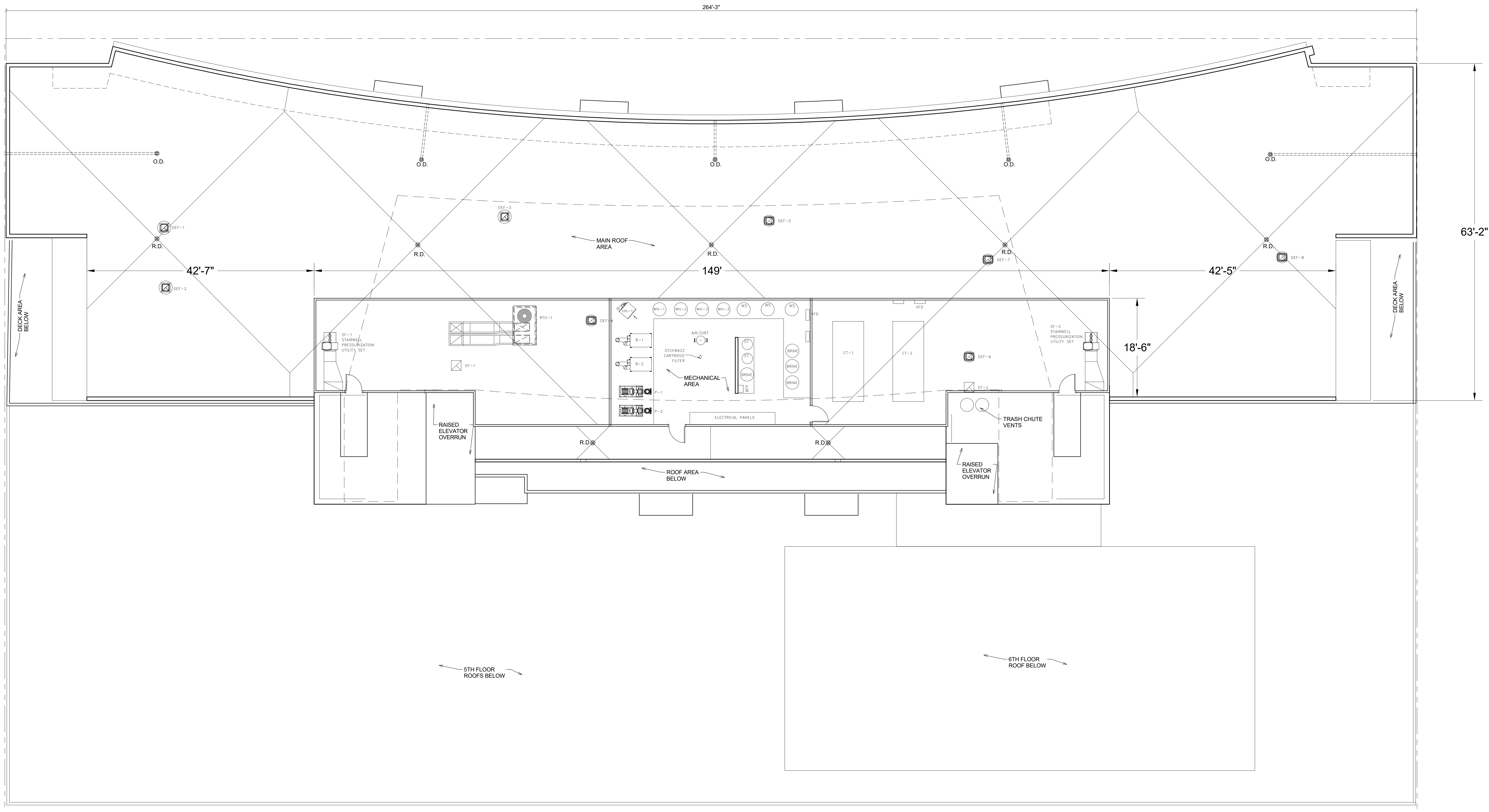
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PROJECT NUMBER 1949  
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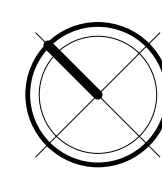


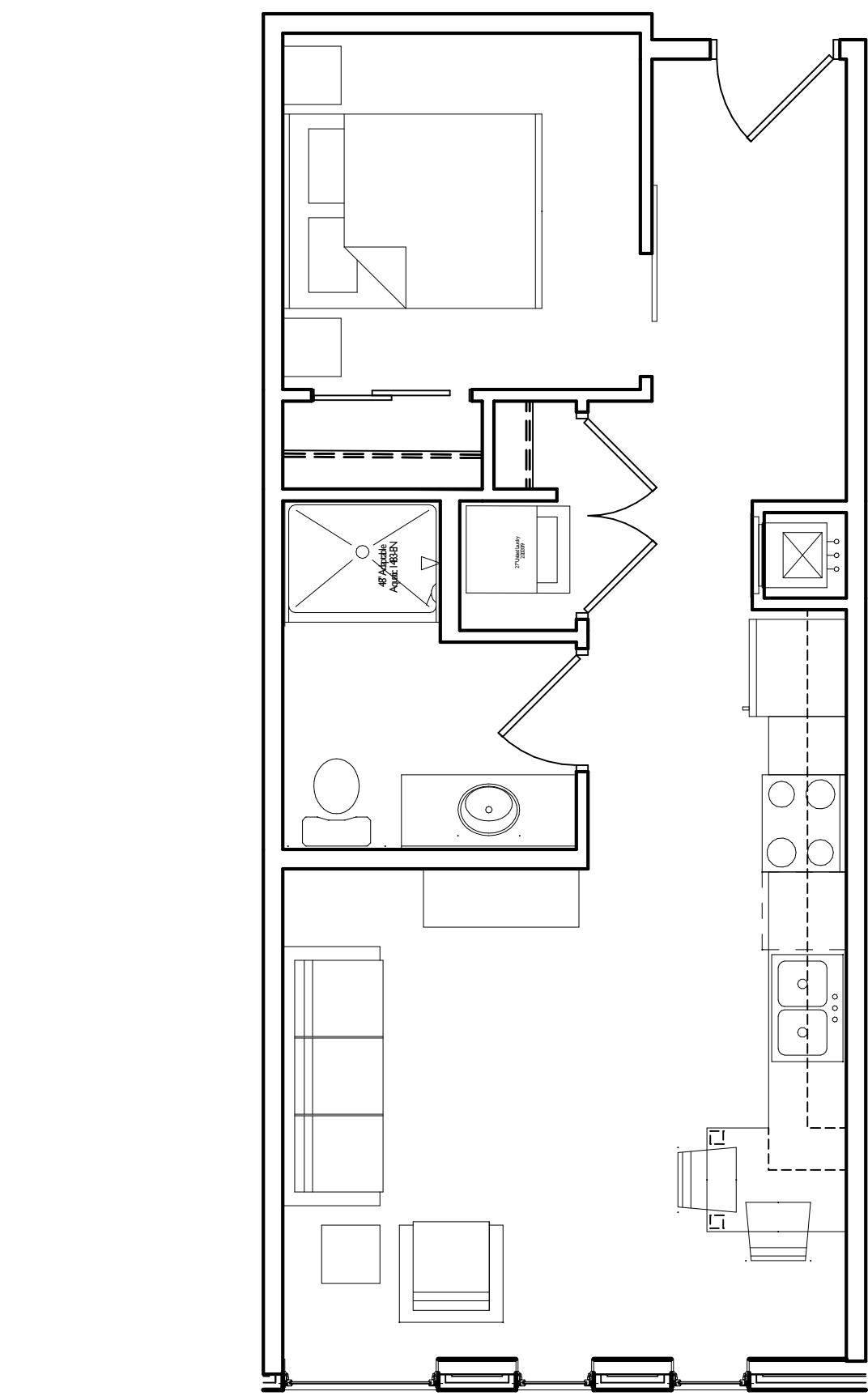
1  
A-1.8  
13TH FLOOR  
1/8" = 1'-0"



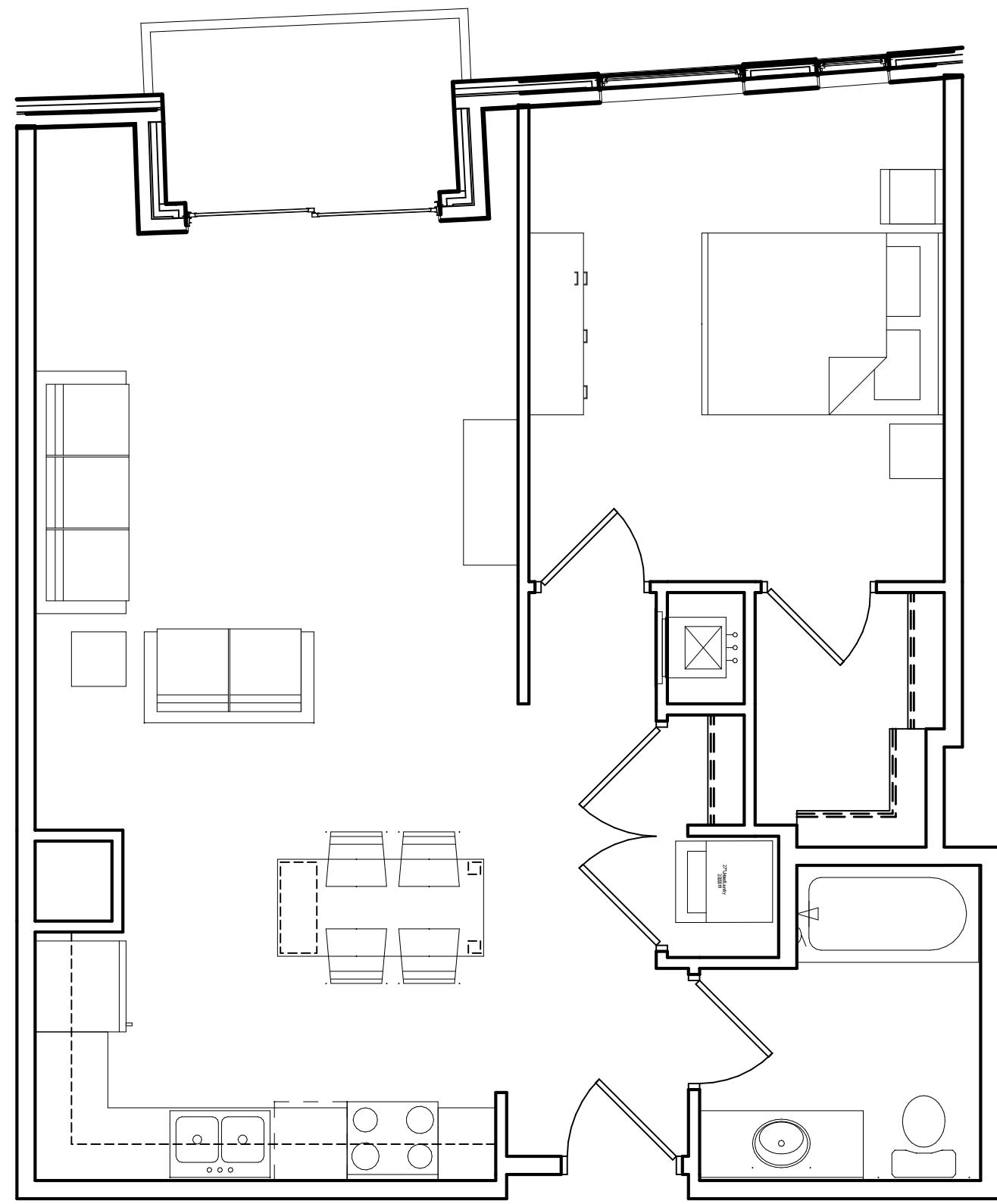
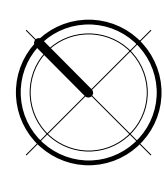


1  
A-1.9  
ROOF PLAN  
1/8" = 1'-0"

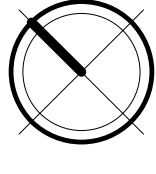




1  
A-5.1  
TYPICAL EFFICENCY UNIT  
1/4" = 1'-0"



2  
A-5.1  
TYPICAL ONE BEDROOM UNIT  
1/4" = 1'-0"



GENERAL NOTES:

1. SEE TITLE SHEET T-1.1 FOR BUILDING CODE REQUIREMENTS AND ADDITIONAL INFORMATION.
2. TYPICAL AT ALL TUB / SHOWERS AND CONCEALED SPACES ADJACENT TO FIRE RATED CONSTRUCTION (i.e. BEARING WALLS, PARTY WALLS, CORRIDOR WALLS, ...). PROVIDE (1) LAYER 5/8" TYPE "X" GYPSUM BOARD ON THE RATED WALL SEGMENT BEHIND TUB / SHOWER UNIT AND IN CONCEALED SPACES, AS INDICATED ON PLANS BY BOLD DASHED LINE.
3. SEE SHEET A-7.1 FOR ADDITIONAL NOTES REGARDING ALL ACCESSIBILITY REQUIREMENTS.
4. ALL BATHROOMS TO BE PROVIDED WITH AUTOMATIC SPRINKLER PROTECTION.
5. PROVIDE OFFSET CONTROLS ON ALL TUB / SHOWER UNITS.
6. PROVIDE ARCHITECT WITH BATHROOM & KITCHEN CABINET SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION & INSTALLATION.
7. DIMENSIONS ARE TO FACE OF STUD FRAMING AND CENTERLINE OF STRUCTURAL COLUMNS, TYP.
8. ALL DROPPED SOFFITS / BULKHEADS TO BE CONSTRUCTED OF TYPE "C" GYPSUM BOARD ON 2x WOOD FRAMING. RATED CEILING ASSEMBLY TO RUN CONTINUOUS ABOVE SOFFIT / BULKHEAD - SEE DETAILS 18S / A-4.3.
9. ALL DOORS INSIDE THE DWELLING UNIT TO BE HOLLOW CORE WOOD DOORS EXCEPT AT HVAC CLOSETS. HVAC CLOSETS TO HAVE SOLID CORE WOOD DOORS.
10. SMOKE DETECTORS TO BE PROVIDED IN EACH BEDROOM, OUTSIDE EACH SLEEPING AREA, AND ON ALL FLOOR LEVELS IN CORRIDORS. SMOKE DETECTORS SHALL BE INTERCONNECTED AND POWERED WITH BUILDING POWER WITH A BATTERY BACKUP.
11. CARBON MONOXIDE DETECTORS TO BE INSTALLED IN ACCORDANCE WITH WISCONSIN SPS 362.1200

KEY PLAN

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Major Amend. to Approved PD/SIP: 12-18-2019

PROJECT TITLE

JUDGE DOYLE  
SQUARE

216 S. PINCKNEY  
ST. MADISON, WI

SHEET TITLE

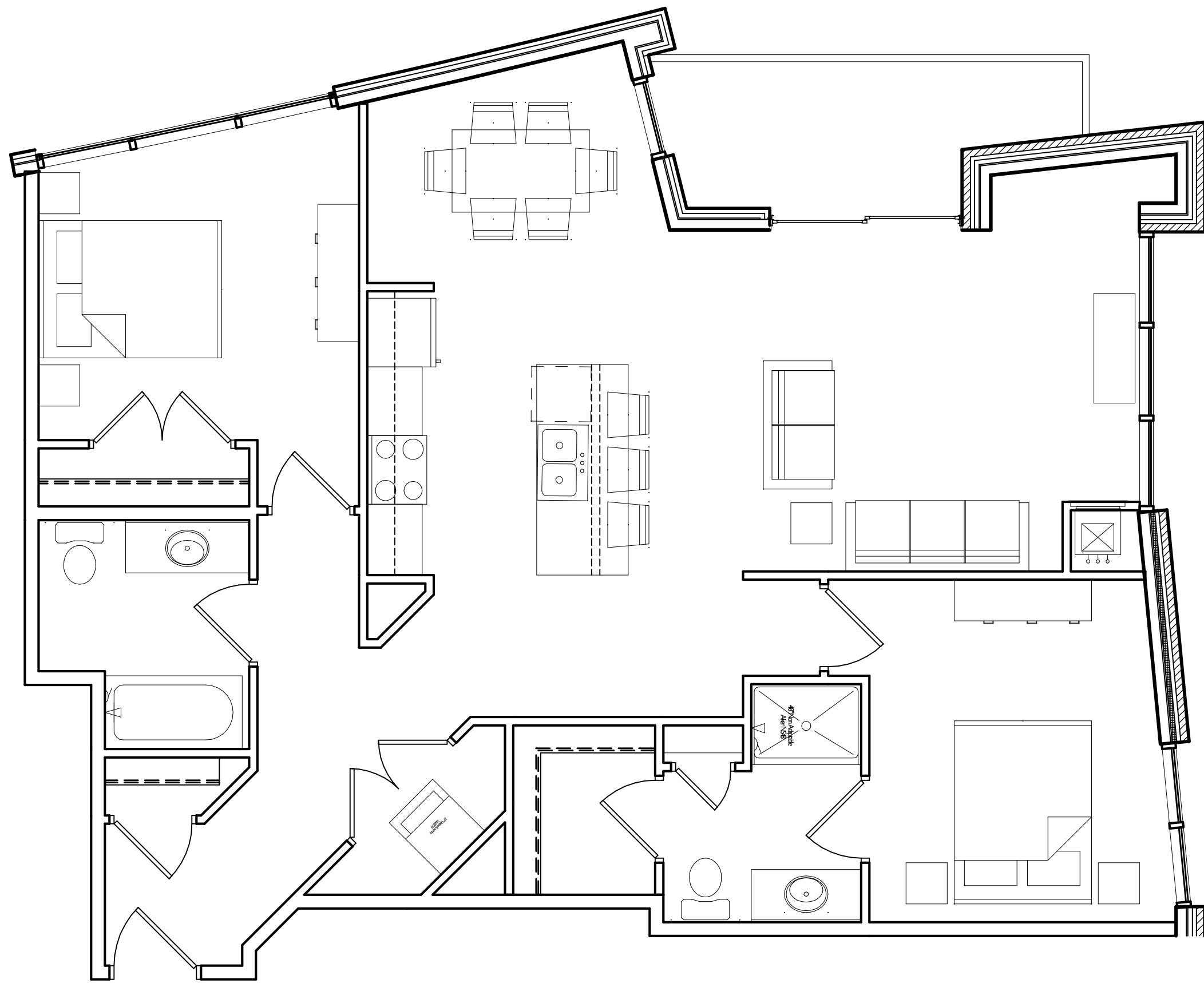
TYPICAL UNIT  
PLANS

SHEET NUMBER

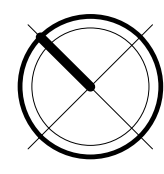
A-5.1

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3  
A-5.1  
TYPICAL TWO BEDROOM UNIT  
1/4" = 1'-0"





South Aerial



East Aerial



North Aerial



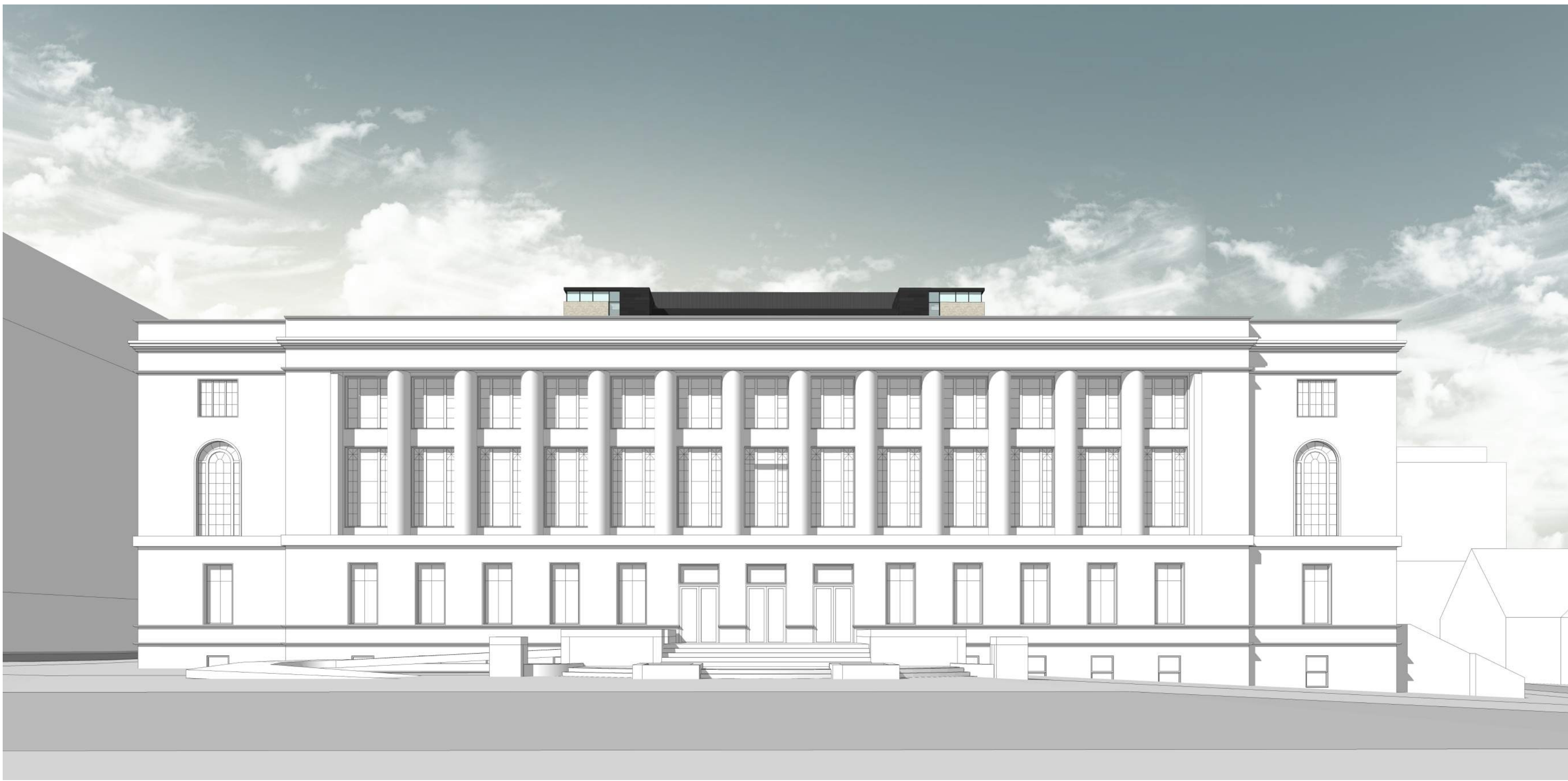
West Aerial



West Perspective



South West Perspective



South-West Perspective



South Perspective



Elevation from East Doty Street



Elevation from East Wilson Street

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PROJECT TITLE  
JUDGE DOYLE  
SQUARE

216 S. PINCKNEY ST.  
MADISON, WI  
SHEET TITLE  
Contextual  
Elevations

SHEET NUMBER

EXT-03  
PROJECT NUMBER 1949  
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South-East Perspective



North-West Perspective



North-East Perspective



South-West Perspective



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PROJECT TITLE  
**JUDGE DOYLE  
SQUARE**

216 S. PINCKNEY ST.  
MADISON, WI

SHEET TITLE  
**Perspective**

SHEET NUMBER

**EXT-05**  
PROJECT NUMBER **1949**  
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KEY PLAN

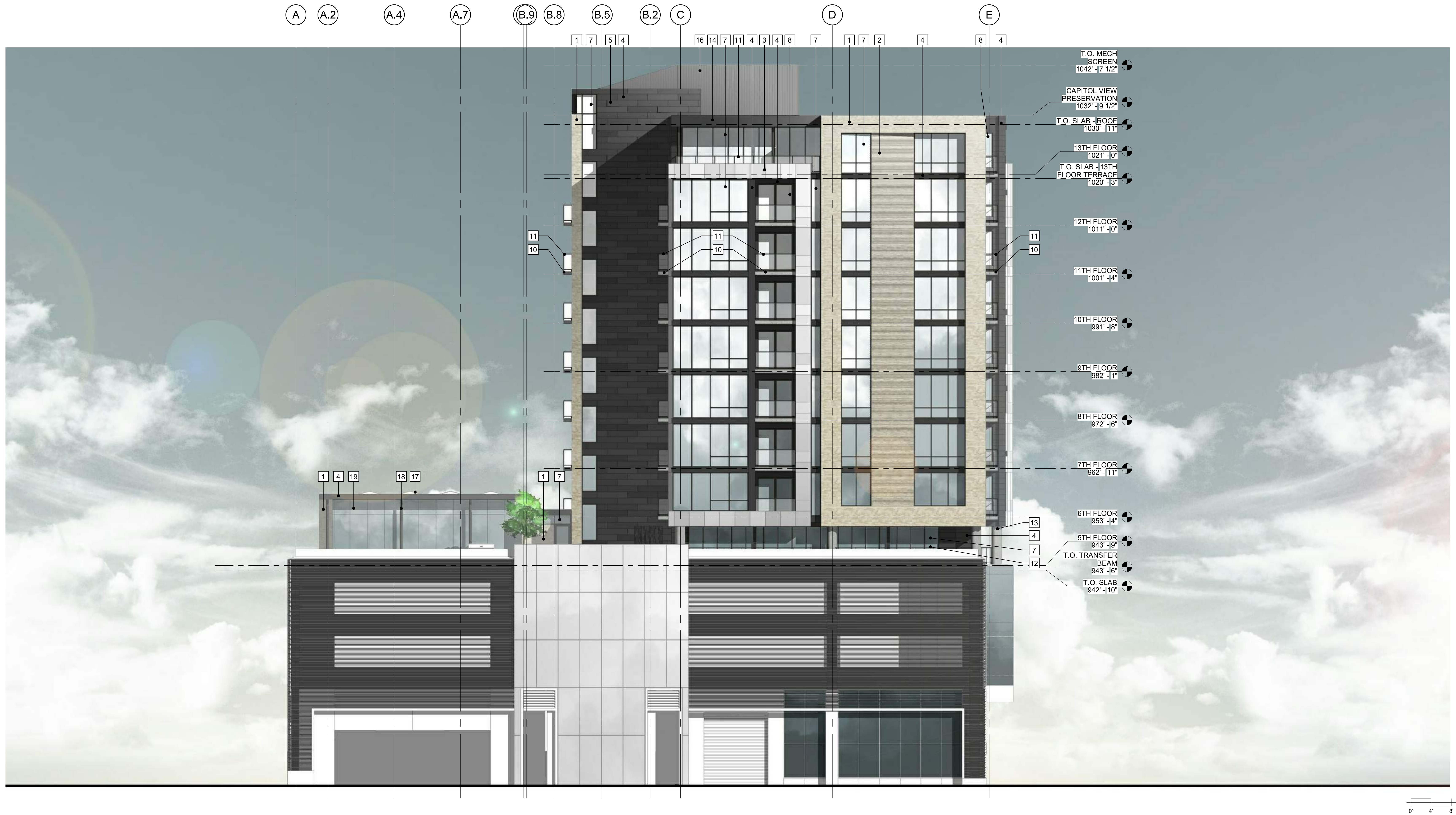
ISSUED  
Major Amend. to Approved PD/SIP: 12-18-2019

PROJECT TITLE  
**JUDGE DOYLE  
SQUARE**

216 S. PINCKNEY ST.  
MADISON, WI  
SHEET TITLE  
**Perspective**

SHEET NUMBER

**EXT-06**  
PROJECT NUMBER **1949**  
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ELEVATION KEYNOTES

- |    |   |    |   |
|----|---|----|---|
| 1  | BRICK VENEER 1 - EA01                                     | 11 | GLASS GUARDRAIL SYSTEM  |
| 2  | BRICK VENEER 1 ACCENT - EA02                              | 12 | ALUMINUM GUARDRAIL SYSTEM   |
| 3  | PAINTED ALUMINUM METAL PANEL SYSTEM - EA03 - COLOR VARIES | 13 | CONCRETE COLUMN - LIGHT SANDBLAST   |
| 4  | ANODIZED ALUMINUM METAL PANEL SYSTEM - BLACK              | 14 | ANODIZED ALUMINUM PERGOLA   |
| 5  | ANODIZED ALUMINUM METAL ACCENT PANEL - BLACK              | 15 | ALUMINUM BALCONY PRIVACY SCREEN - WHERE PRIVACY SCREEN OCCURS AT COLUMN, CENTER ON COLUMN |
| 6  | ALUMINUM CURTAIN WALL SYSTEM - BLACK ANODIZED             | 16 | CORRUGATED METAL MECHANICAL SCREEN / PENTHOUSE  |
| 7  | ALUMINUM WINDOW WALL SYSTEM - BLACK ANODIZED              | 17 | LOW PROFILE SOLAR PANEL   |
| 8  | FIBERGLASS WINDOW SYSTEM - BLACK                          | 18 | STEEL COLUMN - GALVANIZED, PRIMED AND PAINTED   |
| 9  | SPANDREL GLAZING PANEL                                    | 19 | RETRACTABLE ALUMINUM GLAZING WALL SYSTEM  |
| 10 | CONCRETE BALCONY  | 20 | ALUMINUM ENTRY SYSTEM   |



- ELEVATION KEYNOTES
- |    |   |    |   |
|----|---|----|---|
| 1  | BRICK VENEER 1 - EA01                                     | 11 | GLASS GUARDRAIL SYSTEM  |
| 2  | BRICK VENEER 1 ACCENT - EA02                              | 12 | ALUMINUM GUARDRAIL SYSTEM   |
| 3  | PAINTED ALUMINUM METAL PANEL SYSTEM - EA03 - COLOR VARIES | 13 | CONCRETE COLUMN - LIGHT SANDBLAST   |
| 4  | ANODIZED ALUMINUM METAL PANEL SYSTEM - BLACK              | 14 | ANODIZED ALUMINUM PERGOLA   |
| 5  | ANODIZED ALUMINUM METAL ACCENT PANEL - BLACK              | 15 | ALUMINUM BALCONY PRIVACY SCREEN - WHERE PRIVACY SCREEN OCCURS AT COLUMN, CENTER ON COLUMN |
| 6  | ALUMINUM CURTAIN WALL SYSTEM - BLACK ANODIZED             | 16 | CORRUGATED METAL MECHANICAL SCREEN / PENTHOUSE  |
| 7  | ALUMINUM WINDOW WALL SYSTEM - BLACK ANODIZED              | 17 | LOW PROFILE SOLAR PANEL   |
| 8  | FIBERGLASS WINDOW SYSTEM - BLACK                          | 18 | STEEL COLUMN - GALVANIZED, PRIMED AND PAINTED   |
| 9  | SPANDREL GLAZING PANEL                                    | 19 | RETRACTABLE ALUMINUM GLAZING WALL SYSTEM  |
| 10 | CONCRETE BALCONY  | 20 | ALUMINUM ENTRY SYSTEM   |



ELEVATION KEYNOTES

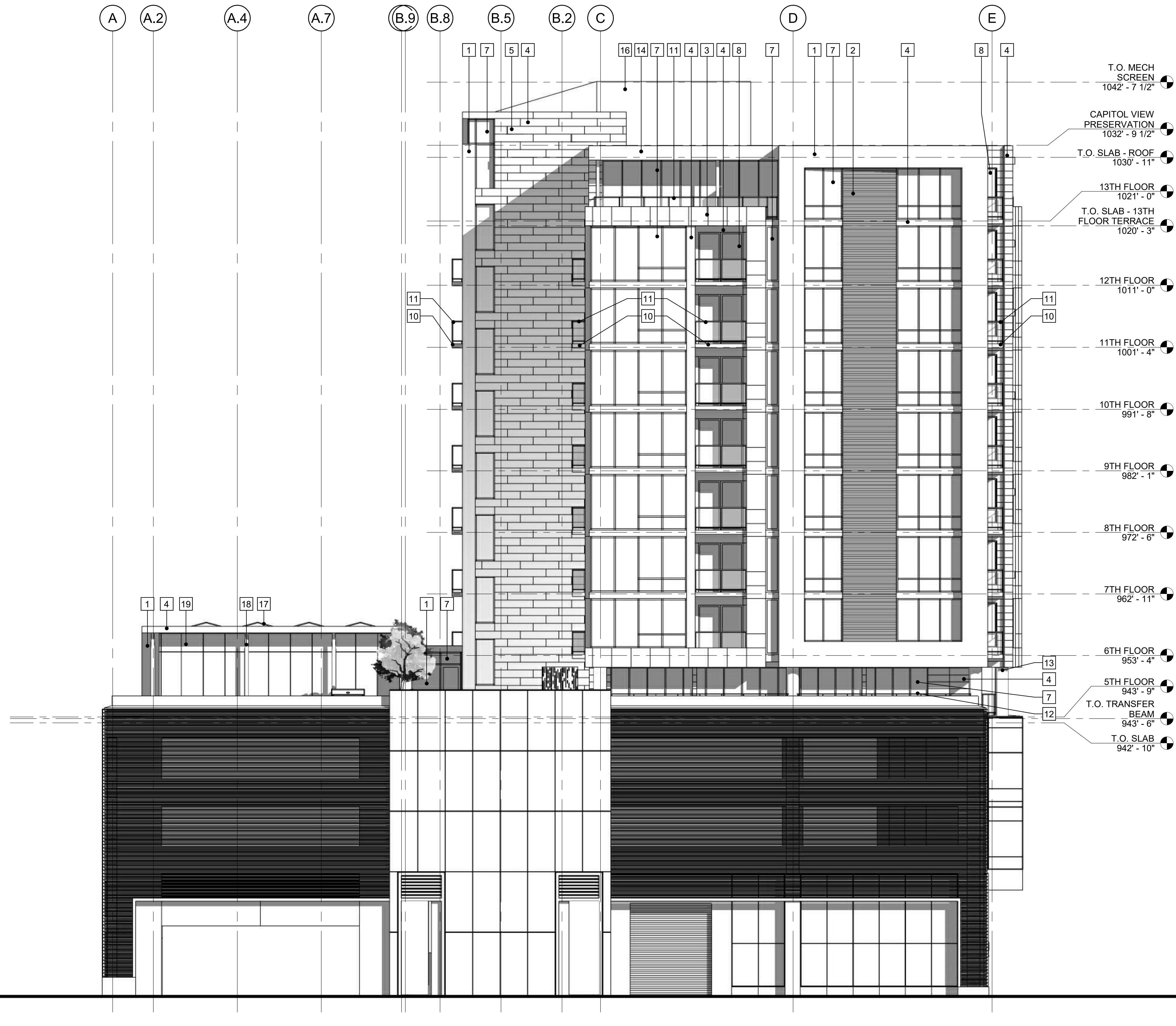
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|----|---|----|---|
| 1  | BRICK VENEER 1 - EA01                                     | 11 | GLASS GUARDRAIL SYSTEM  |
| 2  | BRICK VENEER 1 ACCENT - EA02                              | 12 | ALUMINUM GUARDRAIL SYSTEM   |
| 3  | PAINTED ALUMINUM METAL PANEL SYSTEM - EA03 - COLOR VARIES | 13 | CONCRETE COLUMN - LIGHT SANDBLAST   |
| 4  | ANODIZED ALUMINUM METAL PANEL SYSTEM - BLACK              | 14 | ANODIZED ALUMINUM PERGOLA   |
| 5  | ANODIZED ALUMINUM METAL ACCENT PANEL - BLACK              | 15 | ALUMINUM BALCONY PRIVACY SCREEN - WHERE PRIVACY SCREEN OCCURS AT COLUMN, CENTER ON COLUMN |
| 6  | ALUMINUM CURTAIN WALL SYSTEM - BLACK ANODIZED             | 16 | CORRUGATED METAL MECHANICAL SCREEN / PENTHOUSE  |
| 7  | ALUMINUM WINDOW WALL SYSTEM - BLACK ANODIZED              | 17 | LOW PROFILE SOLAR PANEL   |
| 8  | FIBERGLASS WINDOW SYSTEM - BLACK                          | 18 | STEEL COLUMN - GALVANIZED, PRIMED AND PAINTED   |
| 9  | SPANDREL GLAZING PANEL                                    | 19 | RETRACTABLE ALUMINUM GLAZING WALL SYSTEM  |
| 10 | CONCRETE BALCONY  | 20 | ALUMINUM ENTRY SYSTEM   |



ELEVATION KEYNOTES

- 1 BRICK VENEER 1 - EA01
- 2 BRICK VENEER 1 ACCENT - EA02
- 3 PAINTED ALUMINUM METAL PANEL SYSTEM - EA03 - COLOR VARIES
- 4 ANODIZED ALUMINUM METAL PANEL SYSTEM - BLACK
- 5 ANODIZED ALUMINUM METAL ACCENT PANEL - BLACK
- 6 ALUMINUM CURTAIN WALL SYSTEM - BLACK ANODIZED
- 7 ALUMINUM WINDOW WALL SYSTEM - BLACK ANODIZED
- 8 FIBERGLASS WINDOW SYSTEM - BLACK
- 9 SPANDREL GLAZING PANEL
- 10 CONCRETE BALCONY

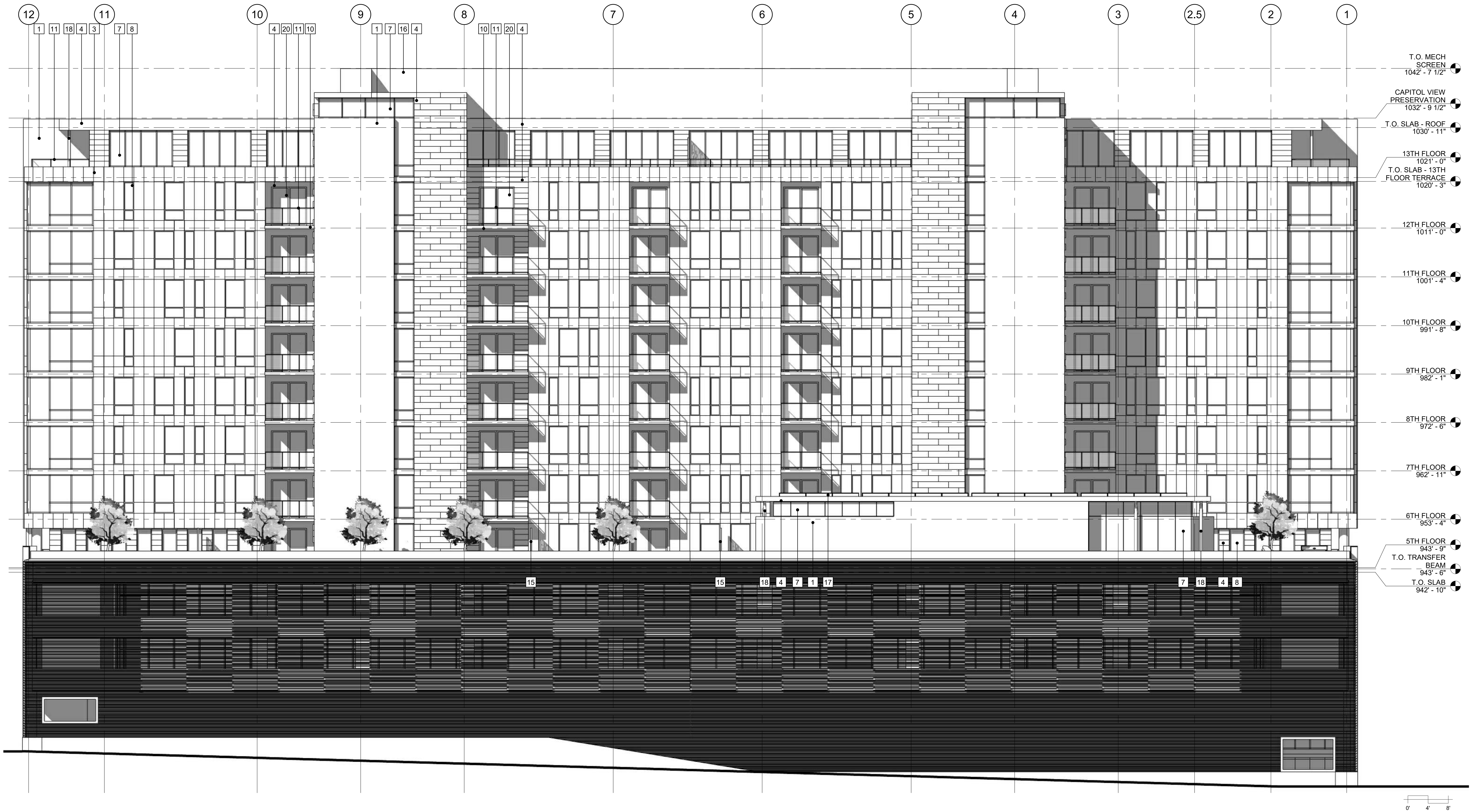
- 11 GLASS GUARDRAIL SYSTEM
- 12 ALUMINUM GUARDRAIL SYSTEM
- 13 CONCRETE COLUMN - LIGHT SANDBLAST
- 14 ANODIZED ALUMINUM PERGOLA
- 15 ALUMINUM BALCONY PRIVACY SCREEN. WHERE PRIVACY SCREEN OCCURS AT COLUMN, CENTER ON COLUMN
- 16 CORRUGATED METAL MECHANICAL SCREEN / PENTHOUSE
- 17 LOW PROFILE SOLAR PANEL
- 18 STEEL COLUMN - GALVANIZED, PRIMED AND PAINTED
- 19 RETRACTABLE ALUMINUM GLAZING WALL SYSTEM
- 20 ALUMINUM ENTRY SYSTEM



ELEVATION KEYNOTES

- 1 BRICK VENEER 1 - EA01
- 2 BRICK VENEER 1 ACCENT - EA02
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- |    |   |    |  |
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| 8  | FIBERGLASS WINDOW SYSTEM - BLACK                          | 18 | STEEL COLUMN - GALVANIZED, PRIMED AND PAINTED  |
| 9  | SPANDREL GLAZING PANEL                                    | 19 | RETRACTABLE ALUMINUM GLAZING WALL SYSTEM   |
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KEY PLAN

ISSUED  
12/17/19

PROJECT TITLE  
JUDGE DOYLE  
SQUARE

216 S. PINCKNEY ST.  
MADISON, WI

SHEET TITLE  
Shadow  
Study

SHEET NUMBER

EXT-15

PROJECT NUMBER 1949  
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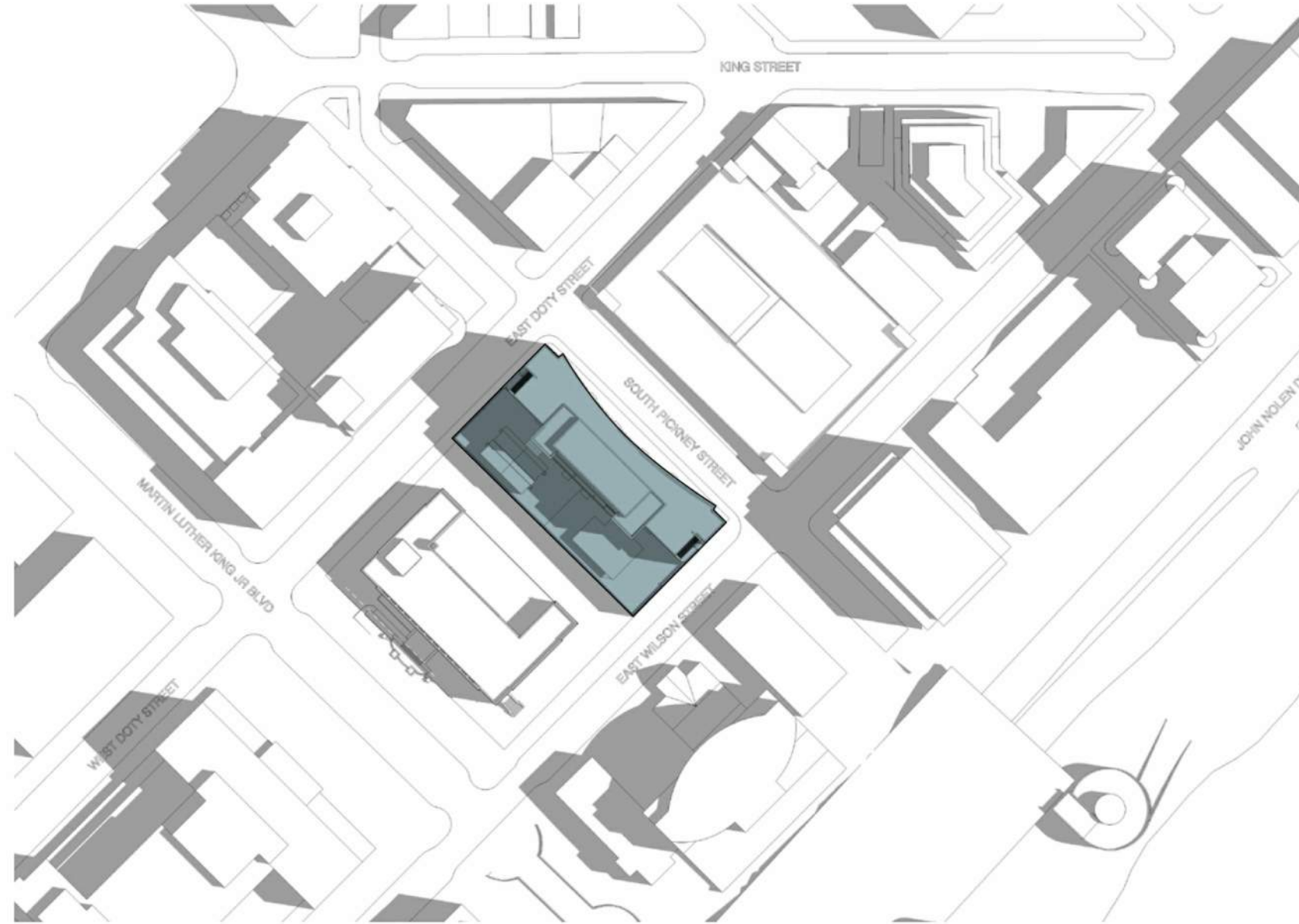
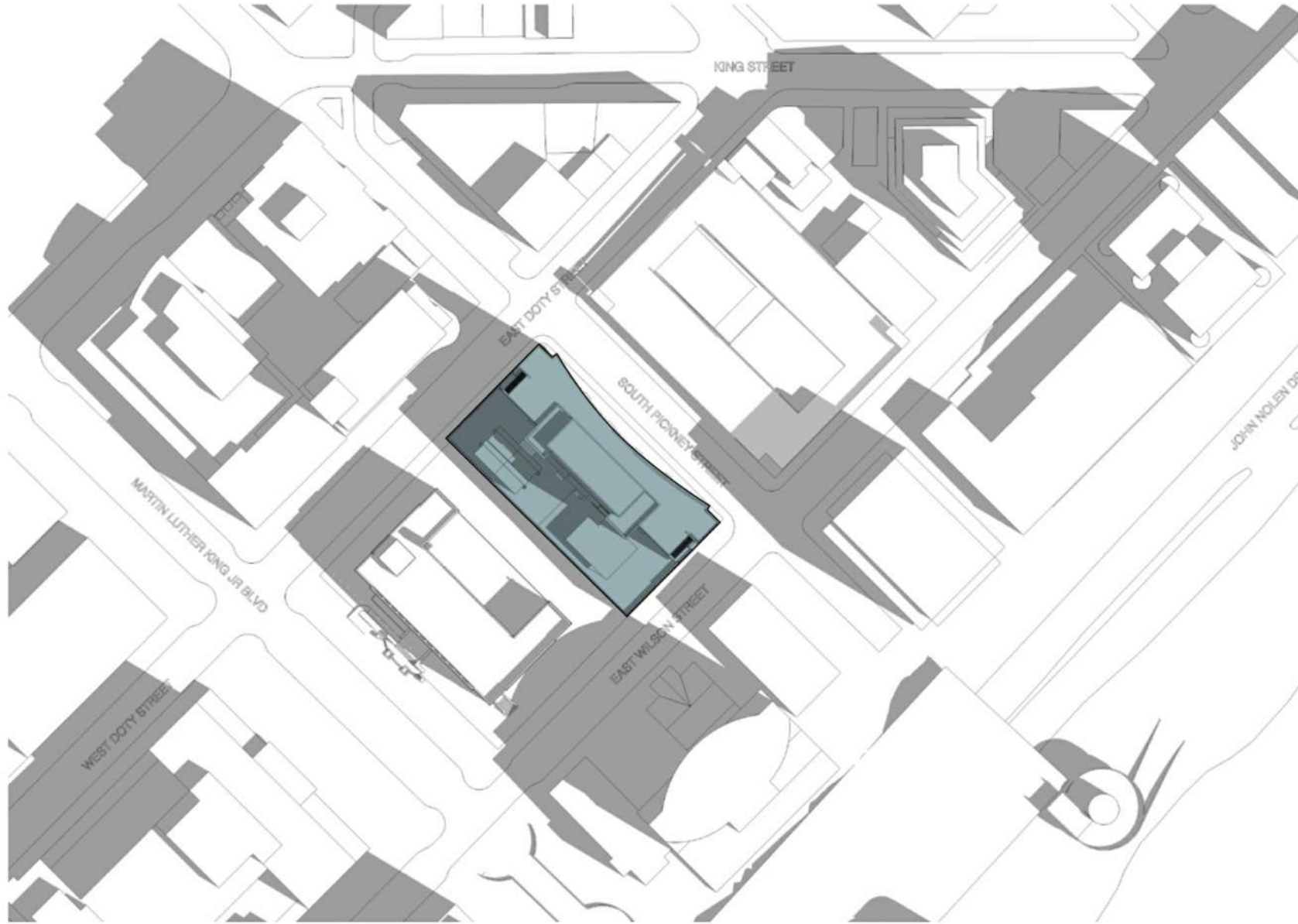
Spring Equinox

Summer Solstice

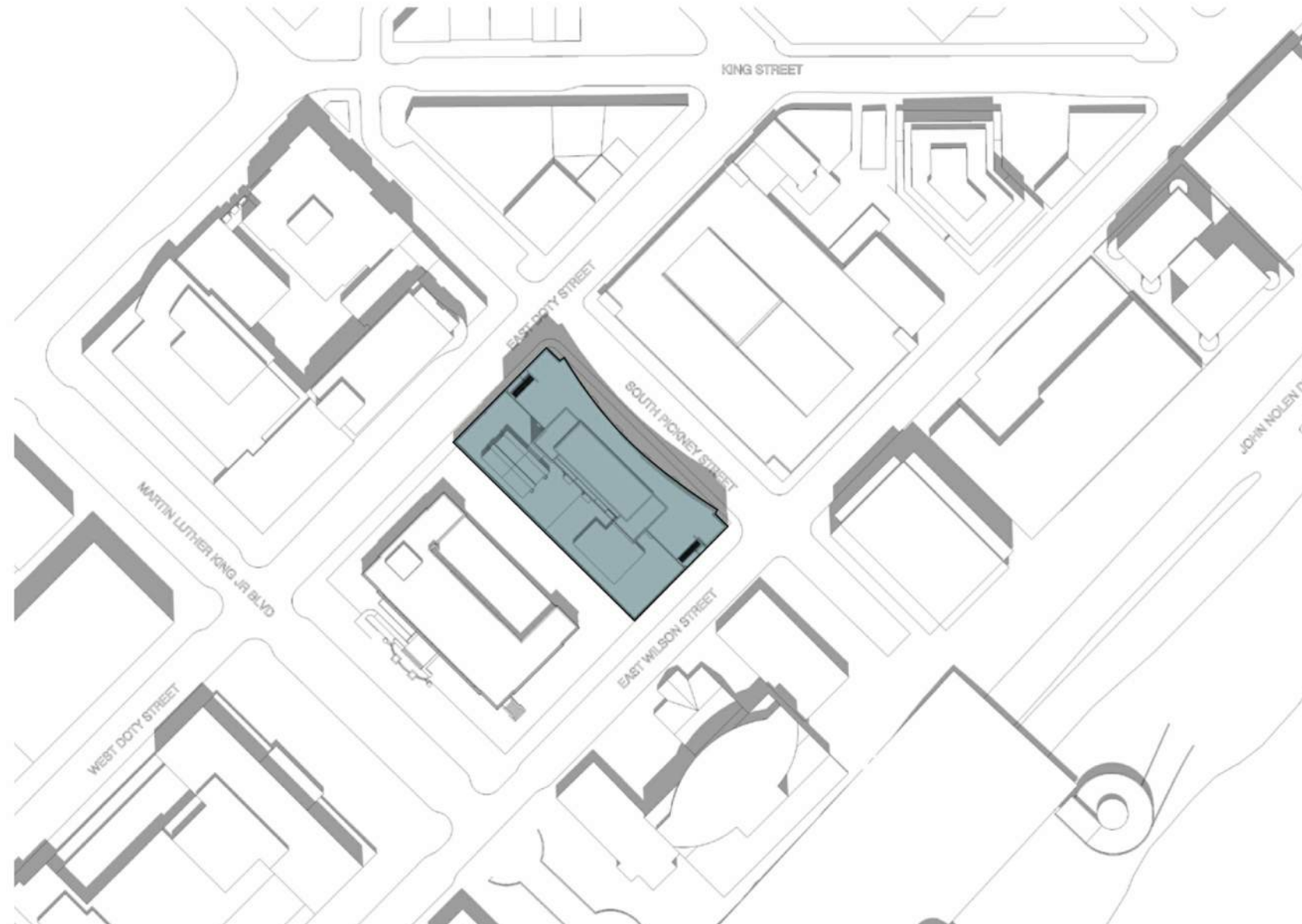
Fall Equinox

Winter Solstice

9:00 AM



12:00 PM



3:00 PM

