

# 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 5/28/24 11:49 a.m.  
 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: 603 S Whitney Way  
 Title: Building 6

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

UDC meeting date requested 7/17/2024  
 New development       Alteration to an existing or previously-approved development  
 Informational             Initial approval             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)
- Signage Exception

### Other

Please specify \_\_\_\_\_

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

**Applicant name** Jacob Klein  
**Street address** 818 South Park Street  
**Telephone** 612-202-1577

**Company** JT Klein  
**City/State/Zip** Madison, WI 53715  
**Email** jacob@jtklein.com

**Project contact person** Kevin Burow  
**Street address** 8401 Greenway Blvd, Ste 900  
**Telephone** 608-836-3690

**Company** Knothe & Bruce Architects  
**City/State/Zip** Middleton, WI 53562  
**Email** kburow@knothebruce.com

**Property owner (if not applicant)** \_\_\_\_\_  
**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\***
- Notification to the District Alder**
  - Please provide an email to the District Alder notifying them that you are filing this UDC application. Please send this as early in the process as possible and provide a copy of that email with the submitted application.

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 Jessica Vaughn on July 21, 2023.
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 Jacob Klein Relationship to property Owner  
 Authorizing signature of property owner  Date 5-28-24

**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

May 28, 2024

Mr. Bill Fruhling

Department of Planning & Community & Economic Development  
Madison Municipal Building, Suite 017  
215 Martin Luther King Jr. Blvd.  
Madison, WI 53703



Re: Letter of Intent - Land Use Application and Urban Design Commission Submittals

603 S. Whitney  
KBA Project #2248

Mr. Bill Fruhling:

The following is submitted together with the plans and application for the staff and Plan Commission's consideration of approval.

Organizational Structure:

Owner:  
JT Klein  
818 S. Park St.  
Madison, WI 53715  
612-202-1577  
Contact: Jacob Klein  
[jacob@jtklein.com](mailto:jacob@jtklein.com)

Architect:  
Knothe & Bruce Architects, LLC  
8401 Greenway Blvd., Ste 900  
Middleton, WI 53562  
(608) 836-3690  
Contact: Kevin Burow  
[Kburow@knothebruce.com](mailto:Kburow@knothebruce.com)

Engineer:  
D'Onofrio Kottke and Associates  
7530 Westward Way  
Madison, WI 53717  
(608) 833-7530  
Contact: Bruce Hollar  
[bhollar@donofrio.cc](mailto:bhollar@donofrio.cc)

Landscape Design:  
Olson Toon  
3570 Pioneer Road  
Verona, WI 53593  
(608) 827-9401  
Contact: Karen Scott  
[karen@olsontoon.com](mailto:karen@olsontoon.com)

**Introduction:**

This proposed project involves Lot 3 of the Westgate Mall redevelopment and is located at 603 S Whitney Way on the southeast corner of S Whitney way and Tokay Blvd. This submittal is an alteration to the General Development Plan for this Planned Development and also the Specific Implementation Plan for this Lot.

**Project Description:**

This will be a 4-story mixed-use building with 167 dwelling units, approximately 2,200 SF of commercial space, 189 underground parking stalls along with surface parking.

This project will be market rate units where residents will have access to great amenities both indoors and outdoors. Strong pedestrian connections will be made so that this is an integral part of this community. The proposed design of this building is complementary to the recently completed adjacent multifamily structures. Proposed materials will include masonry and composite siding in both panels and lap siding. The site will be well landscaped, and residents will have access to outdoor amenity spaces including a pool, an outdoor grilling and gathering area, a variety of outdoor seating areas and a dog run area. All units will also have their own balconies.

A lighter wood-toned accent siding and cream-colored masonry base paired with composite siding details anchor the building to the site. The architecture breaks apart the overall scale of the building with transitions in the façade along with recessed balconies and is complementary to the surrounding structures.

Underground parking is provided on the lower level of the building; surface parking is accessed from South Whitney Way and Sand Pearl Lane, and underground parking is also accessed from Sand Pearl Lane. The site is adjacent to a public transit stop located at S. Whitney Way and Tokay Blvd., allowing for easy access to many areas of the City.

**Zoning Approvals:**

The proposed development requires an alteration to an approved Planned Development. The proposed building’s size, scale and use are within the limits of the City’s Comprehensive Plan for this property, which calls for Regional Mixed Use development. The design for this project is in alignment with the standards of the Commercial Corridor Transitional (CC-T) zoning district as well.

**Site Development Data:**

Densities:

Lot Area	124,583 S.F. / 2.86 acres
Dwelling Units	167 D.U.
Lot Area / D.U.	746 S.F./D.U.
Density	58 units/acre
Lot Coverage	94,542 S.F. / 76%
Usable Open Space	27,030 S.F.

Building Height: 4 Stories / 48'-0"

Commercial Area: 2,185 S.F.

Dwelling Unit Mix:

Studio	23
One Bedroom	70
One Bedroom + Den	17
Two Bedroom	50
Three Bedroom	7
<b>Total</b>	<b>167 D.U.</b>

Vehicle Parking:

Underground	189
Surface parking lot	50
<b>Total</b>	<b>239 vehicle stalls</b>

Bicycle Parking:

Garage Wall-Mount	33
Garage Floor-Mount	138
Commercial Surface	2
<u>Guest Surface</u>	<u>18</u>
Total	191 bike stalls

**Project Schedule:**

It is anticipated that construction will start in Spring of 2025 and be completed in Spring of 2026.

Thank you for your time and consideration of our proposal.

Sincerely,



Kevin Burow, AIA, NCARB, LEED AP  
Managing Member



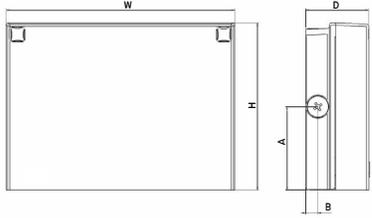
# WPX LED Wall Packs



Catalog Number
Notes
Type

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

## Specifications



Front View

Side View

Luminaire	Height (H)	Width (W)	Depth (D)	Side Conduit Location		Weight
				A	B	
WPX1	8.1" (20.6 cm)	11.1" (28.3 cm)	3.2" (8.1 cm)	4.0" (10.3 cm)	0.6" (1.6 cm)	6.1 lbs (2.8kg)
WPX2	9.1" (23.1 cm)	12.3" (31.1 cm)	4.1" (10.5 cm)	4.5" (11.5 cm)	0.7" (1.7 cm)	8.2 lbs (3.7kg)
WPX3	9.5" (24.1 cm)	13.0" (33.0 cm)	5.5" (13.7 cm)	4.7" (12.0 cm)	0.7" (1.7 cm)	11.0 lbs (5.0kg)

## Introduction

The WPX LED wall packs are energy-efficient, cost-effective, and aesthetically appealing solutions for both HID wall pack replacement and new construction opportunities. Available in three sizes, the WPX family delivers 1,550 to 9,200 lumens with a wide, uniform distribution.

The WPX full cut-off solutions fully cover the footprint of the HID glass wall packs that they replace, providing a neat installation and an upgraded appearance. Reliable IP66 construction and excellent LED lumen maintenance ensure a long service life. Photocell and emergency egress battery options make WPX ideal for every wall mounted lighting application.

## Ordering Information

EXAMPLE: WPX2 LED 40K MVOLT DDBXD

Series	Color Temperature	Voltage	Options	Finish
WPX1 LED P1	1,550 Lumens, 11W <sup>1</sup> 30K 3000K	MVOLT 120V - 277V	(blank) None	DDBXD Dark bronze
WPX1 LED P2	2,900 Lumens, 24W 40K 4000K	347 347V <sup>3</sup>	E4WH Emergency battery backup, CEC compliant (4W, 0°C min) <sup>2</sup>	DWHXD White
WPX2 LED	6,000 Lumens, 47W 50K 5000K		E14WC Emergency battery backup, CEC compliant (14W, -20°C min) <sup>2</sup>	DBLXD Black
WPX3 LED	9,200 Lumens, 69W		PE Photocell <sup>3</sup>	Note : For other options, consult factory.

Note: The lumen output and input power shown in the ordering tree are average representations of all configuration options. Specific values are available on request.

### NOTES

- All WPX wall packs come with 6kV surge protection standard, except WPX1 LED P1 package which comes with 2.5kV surge protection standard. Add SPD6KV option to get WPX1 LED P1 with 6kV surge protection. Sample nomenclature: WPX1 LED P1 40K MVOLT SPD6KV DDBXD
- Battery pack options only available on WPX1 and WPX2.
- Battery pack options not available with 347V and PE options.

## FEATURES & SPECIFICATIONS

### INTENDED USE

The WPX LED wall packs are designed to provide a cost-effective, energy-efficient solution for the one-for-one replacement of existing HID wall packs. The WPX1, WPX2 and WPX3 are ideal for replacing up to 150W, 250W, and 400W HID luminaires respectively. WPX luminaires deliver a uniform, wide distribution. WPX is rated for -40°C to 40°C.

### CONSTRUCTION

WPX feature a die-cast aluminum main body with optimal thermal management that both enhances LED efficacy and extends component life. The luminaires are IP66 rated, and sealed against moisture or environmental contaminants.

### ELECTRICAL

Light engine(s) configurations consist of high-efficacy LEDs and LED lumen maintenance of L90/100,000 hours. Color temperature (CCT) options of 3000K, 4000K and 5000K with minimum CRI of 70. Electronic drivers ensure system power factor >90% and THD <20%. All luminaires have 6kV surge protection (Note: WPX1 LED P1 package comes with a standard surge protection rating of 2.5kV. It can be ordered with an optional 6kV surge protection). All photocell (PE) operate on MVOLT (120V - 277V) input.

Note: The standard WPX LED wall pack luminaires come with field-adjustable drive current feature. This feature allows tuning the output current of the LED drivers to adjust the lumen output (to dim the luminaire).

### INSTALLATION

WPX can be mounted directly over a standard electrical junction box. Three 1/2 inch conduit ports on three sides allow for surface conduit wiring. A port on the back surface allows poke-through conduit wiring on surfaces that don't have an electrical junction box. Wiring can be made in the integral wiring compartment in all cases. WPX is only recommended for installations with LEDs facing downwards.

### LISTINGS

CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. IP66 Rated. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified. International Dark Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

### WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx).

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.



## Performance Data

### Electrical Load

Luminaire	Input Power (W)	120V	208V	240V	277V	347V
WPX1 LED P1	11W	0.09	0.05	0.05	0.04	0.03
WPX1 LED P2	24W	0.20	0.12	0.10	0.09	0.07
WPX2	47W	0.39	0.23	0.20	0.17	0.14
WPX3	69W	0.58	0.33	0.29	0.25	0.20

### Projected LED Lumen Maintenance

Data references the extrapolated performance projections in a 25°C ambient, based on 6,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	50,000	75,000	100,000
Lumen Maintenance Factor	>0.94	>0.92	>0.90

### HID Replacement Guide

Luminaire	Equivalent HID Lamp	WPX Input Power
WPX1 LED P1	100W	11W
WPX1 LED P2	150W	24W
WPX2	250W	47W
WPX3	400W	69W

### Lumen Output

Luminaire	Color Temperature	Lumen Output
WPX1 LED P1	3000K	1,537
	4000K	1,568
	5000K	1,602
WPX1 LED P2	3000K	2,748
	4000K	2,912
	5000K	2,954
WPX2	3000K	5,719
	4000K	5,896
	5000K	6,201
WPX3	3000K	8,984
	4000K	9,269
	5000K	9,393

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C (32-122°F).

Ambient	Ambient	Lumen Multiplier
0°C	32°F	1.05
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

### Emergency Egress Battery Packs

The emergency battery backup is integral to the luminaire — no external housing or back box is required. The emergency battery will power the luminaire for a minimum duration of 90 minutes and deliver minimum initial output of 550 lumens. Both battery pack options are CEC compliant.

Battery Type	Minimum Temperature Rating	Power (Watts)	Controls Option	Ordering Example
Standard	0°C	4W	E4WH	WPX2 LED 40K MVOLT <b>E4WH</b> DDBXD
Cold Weather	-20°C	14W	E14WC	WPX2 LED 40K MVOLT <b>E14WC</b> DDBXD

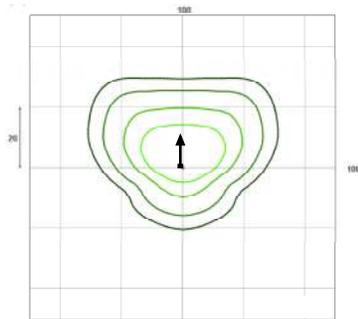
## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting [WPX LED](#) homepage. Tested in accordance with IESNA LM-79 and LM-80 standards

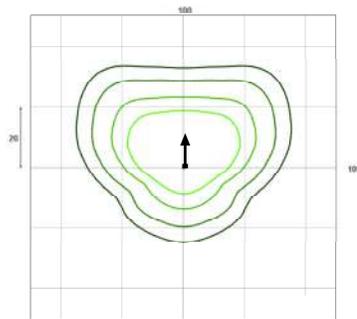
#### LEGEND

<span style="display:inline-block; width:10px; height:10px; background-color:#006400;"></span>	0.1 fc
<span style="display:inline-block; width:10px; height:10px; background-color:#008000;"></span>	0.2 fc
<span style="display:inline-block; width:10px; height:10px; background-color:#00FF00;"></span>	0.5 fc
<span style="display:inline-block; width:10px; height:10px; background-color:#FFFF00;"></span>	1.0 fc

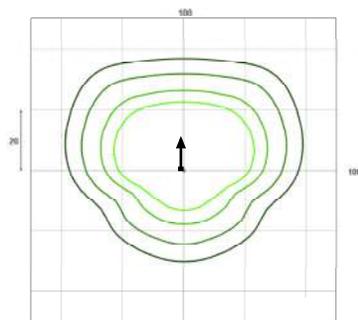
WPX1 LED P1



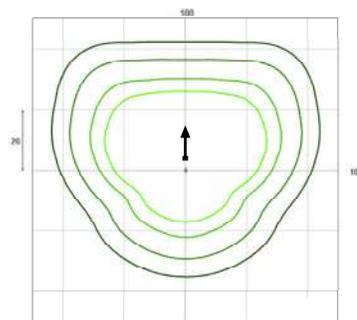
WPX1 LED P2



WPX2 LED



WPX3 LED



Mounting Height = 12 Feet.



# D-Series Pole Mount LED Area Luminaire

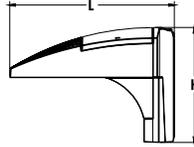
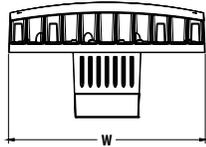


Buy American

d#series

## Specifications Luminaire

- EPA:** 0.8 ft<sup>2</sup> (.07 m<sup>2</sup>)
- Width:** 13-3/4" (34.9 cm)
- Length:** 11.5" (29.2 cm)
- Height:** 8" (20.3 cm)
- Weight:** 16.03 lbs (7.3 kg)



Catalog Number

Notes

Type

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

## Introduction

The D-Series Pole Mount luminaire is a stylish, fully integrated LED solution for area and site applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Pole Mount is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

## Ordering Information

**EXAMPLE:** DSXWPM LED 20C 1000 40K T5M MVOLT SPUMBA DDBXD

DSXWPM LED	Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting <sup>3</sup>
DSXWPM LED	10C	10 LEDs (one engine)	350 350 mA 530 530 mA	30K 3000K 40K 4000K	T2S Type II short T2M Type II medium	MVOLT <sup>1</sup> 120 <sup>1</sup> 208 <sup>1</sup> 240 <sup>1</sup> 277 <sup>1</sup> 347 <sup>2</sup> 480 <sup>2</sup>	<b>Shipped included</b> SPUMBA Square pole universal mounting adapter RPUMBA Round pole universal mounting adapter PUMBA Square and round universal mounting adapters
	20C	20 LEDs (two engines)	700 700 mA 1000 1000 mA (1 A)	50K 5000K AMBPC Amber phosphor converted	T3S Type III short T3M Type III medium T4M Type IV medium TFTM Forward throw medium T5M Type V medium T5S Type V short T5A Type V area T5W Type V wide SYMDF Symmetric diffuse		

Control Options	Other Options	Finish (required)
<b>Shipped installed</b> PE Photoelectric cell, button type <sup>4</sup> DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) PIR Motion/ambient light sensor, <15' mtg ht <sup>5,6</sup> PIRH Motion/ambient light sensor, 15-30' mtg ht <sup>5,6</sup> PIR1FC3V Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>7</sup> PIRH1FC3V Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>7</sup>	<b>Shipped installed</b> SF Single fuse (120, 277, 347V) <sup>8</sup> DF Double fuse (208, 240, 480V) <sup>8</sup> HS House-side shield <sup>9</sup> <b>Shipped separately<sup>9</sup></b> BSW Bird-deterrent spikes WG Wire guard VG Vandal guard DDL Diffused drop lens	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DDBTXD Textured dark bronze DBLTXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone

### NOTES

- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options), or photocontrol (PE option).
- Only available with 20C, 700mA or 1000mA. Not available with PIR, PIRH.
- Not available with 90 degree mounting. Not recommended for 3" poles.
- Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).
- PIR specifies the SensorSwitch SBGR-10-ODP control; PIRH specifies the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Includes ambient light sensor. Not available with "PE" option (button type photocell).
- Not available with 20 LED/1000 mA configuration (DSXWPM LED 20C 1000).
- PIR1FC3V specify the SensorSwitch SBGR-10-ODP control; PIRH1FC3V specify the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Not available with PER5 or PER7. Separate on/off required.
- Single fuse (SF) requires 120, 277, or 347 voltage option. Double fuse (DF) requires 208, 240, or 480 voltage option.
- Also available as a separate accessory; see Accessories information.

### Accessories

Ordered and shipped separately.

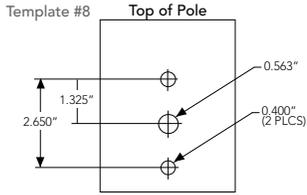
DSXWHS U	House-side shield (one per light engine)
DSXWBSW U	Bird-deterrent spikes
DSXW1WG U	Wire guard accessory
DSXW1VG U	Vandal guard accessory
DSXWDDL U	Diffused drop lens



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**Drilling**



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If ordering new poles, specify the AERIS™ drilling pattern, per the table below.

**DM19AS** Single unit **DM28AS** 2 at 180°

**Example:** SSA 20 4C **DM19AS** DDBXD

**Performance Data**

**Lumen Output**

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Actual wattage may differ by +/- 8% when operating between 120-480V +/- 10%. Contact factory for performance data on any configurations not shown here.

LEDs	Drive Current (mA)	System Watts	Dist. Type	30K					40K					50K					AMBPC (Amber Phosphor Converted)						
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW		
10C (10 LEDs)	350mA	14W	T2S	1,415	0	0	1	101	1,520	0	0	1	109	1,529	0	0	1	109	894	0	0	1	64		
			T2M	1,349	0	0	1	96	1,449	0	0	1	103	1,458	0	0	1	104	852	0	0	1	61		
			T3S	1,400	0	0	1	100	1,503	0	0	1	107	1,512	0	0	1	108	884	0	0	1	63		
			T3M	1,386	0	0	1	99	1,488	0	0	1	106	1,497	0	0	1	107	876	0	0	1	63		
			T4M	1,358	0	0	1	97	1,458	0	0	1	104	1,467	0	0	1	105	858	0	0	1	61		
			TFTM	1,411	0	0	1	101	1,515	0	0	1	108	1,525	0	0	1	109	892	0	0	1	64		
			T5M	1,486	1	0	0	106	1,595	1	0	0	114	1,605	1	0	0	115	939	1	0	0	67		
			T5S	1,516	1	0	0	108	1,627	1	0	0	116	1,638	1	0	0	117	958	1	0	0	68		
			T5A	1,425	1	0	1	102	1,531	1	0	1	109	1,540	1	0	1	110	901	1	0	1	64		
			T5W	1,423	1	0	1	102	1,528	1	0	1	109	1,538	1	0	1	110	899	1	0	1	64		
			ASYDF	1,262	0	0	1	90	1,355	1	0	1	97	1,363	1	0	1	97	797	0	0	1	57		
			SYMDF	1,299	1	0	1	93	1,394	1	0	1	100	1,403	1	0	1	100	821	1	0	1	59		
			530mA	20W	T2S	2,054	1	0	1	103	2,205	1	0	1	110	2,219	0	0	1	111	1,264	0	0	1	63
					T2M	1,957	1	0	1	98	2,102	1	0	1	105	2,115	0	0	1	106	1,205	0	0	1	60
					T3S	2,031	0	0	1	102	2,181	0	0	1	109	2,195	0	0	1	110	1,250	0	0	1	63
	T3M	2,010			1	0	1	101	2,159	1	0	1	108	2,172	0	0	1	109	1,237	0	0	1	62		
	T4M	1,970			1	0	1	98	2,115	1	0	1	106	2,128	0	0	1	106	1,212	0	0	1	61		
	TFTM	2,047			0	0	1	102	2,198	0	0	1	110	2,212	0	0	1	111	1,260	0	0	1	63		
	T5M	2,156			1	0	0	108	2,315	2	0	0	116	2,329	1	0	0	116	1,326	1	0	0	66		
	T5S	2,199			1	0	0	110	2,361	1	0	0	118	2,376	1	0	0	119	1,353	1	0	0	68		
	T5A	2,068			2	0	1	103	2,221	2	0	1	111	2,235	1	0	1	112	1,272	1	0	1	64		
	T5W	2,065			2	0	1	103	2,217	2	0	1	111	2,231	1	0	1	112	1,271	1	0	1	64		
	ASYDF	1,830			1	0	1	92	1,966	1	0	1	98	1,978	0	0	1	99	1,127	0	0	1	56		
	SYMDF	1,884			1	0	1	94	2,023	1	0	1	101	2,036	1	0	1	102	1,160	1	0	1	58		
	700mA	27W			T2S	2,623	1	0	1	97	2,816	1	0	1	104	2,834	0	0	1	105	1,544	0	0	1	57
					T2M	2,499	1	0	1	93	2,684	1	0	1	99	2,701	0	0	1	100	1,472	0	0	1	55
					T3S	2,593	1	0	1	96	2,785	1	0	1	103	2,802	0	0	1	104	1,527	0	0	1	57
			T3M	2,567	1	0	1	95	2,757	1	0	1	102	2,774	0	0	1	103	1,512	0	0	1	56		
			T4M	2,515	1	0	1	93	2,701	1	0	1	100	2,718	0	0	1	101	1,481	0	0	1	55		
			TFTM	2,614	1	0	1	97	2,807	1	0	1	104	2,825	0	0	1	105	1,539	0	0	1	57		
			T5M	2,753	2	0	0	102	2,956	2	0	0	109	2,974	1	0	0	110	1,621	1	0	0	60		
			T5S	2,808	1	0	0	104	3,015	1	0	0	112	3,034	1	0	0	112	1,654	1	0	0	61		
			T5A	2,641	2	0	1	98	2,836	2	0	1	105	2,854	1	0	1	106	1,555	1	0	1	58		
			T5W	2,637	2	0	1	98	2,831	2	0	1	105	2,849	1	0	1	106	1,553	1	0	1	58		
			ASYDF	2,337	1	0	1	87	2,510	1	0	1	93	2,526	1	0	1	94	1,376	1	0	1	51		
			SYMDF	2,406	1	0	1	89	2,584	1	0	1	96	2,600	1	0	1	96	1,417	1	0	1	52		
			1000mA	40W	T2S	3,685	1	0	1	92	3,957	1	0	1	99	3,982	1	0	1	100	2,235	1	0	1	58
					T2M	3,512	1	0	1	88	3,771	1	0	1	94	3,795	1	0	1	95	2,130	1	0	2	55
					T3S	3,644	1	0	1	91	3,913	1	0	1	98	3,938	1	0	1	98	2,210	1	0	2	57
	T3M	3,607			1	0	1	90	3,874	1	0	1	97	3,898	1	0	1	97	2,187	1	0	2	56		
	T4M	3,534			1	0	1	88	3,795	1	0	1	95	3,819	1	0	1	95	2,143	1	0	2	55		
	TFTM	3,674			1	0	1	92	3,945	1	0	1	99	3,969	1	0	1	99	2,228	1	0	2	57		
	T5M	3,868			2	0	1	97	4,153	2	0	1	104	4,179	3	0	1	104	2,345	3	0	1	60		
	T5S	3,946			1	0	0	99	4,237	2	0	0	106	4,264	2	0	0	107	2,393	2	0	1	62		
	T5A	3,711			2	0	1	93	3,985	2	0	1	100	4,010	3	0	1	100	2,250	3	0	2	58		
T5W	3,705	2			0	1	93	3,978	2	0	1	99	4,003	3	0	1	100	2,247	3	0	2	58			
ASYDF	3,284	1			0	1	82	3,527	1	0	1	88	3,549	1	0	1	89	1,991	1	0	2	51			
SYMDF	3,381	1			0	1	85	3,630	1	0	1	91	3,653	2	0	1	91	2,050	2	0	2	53			

# Performance Data

## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Actual wattage may differ by +/- 8% when operating between 120-480V +/- 10%. Contact factory for performance data on any configurations not shown here.

LEDs	Drive Current (mA)	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
20C (20 LEDs)	350mA	24W	T2S	2,820	1	0	1	118	3,028	1	0	1	126	3,047	1	0	1	127	1,777	1	0	1	74
			T2M	2,688	1	0	1	112	2,886	1	0	1	120	2,904	1	0	1	121	1,693	1	0	1	71
			T3S	2,789	1	0	1	116	2,995	1	0	1	125	3,013	1	0	1	126	1,757	0	0	1	73
			T3M	2,761	1	0	1	115	2,964	1	0	1	124	2,983	1	0	1	124	1,739	1	0	1	72
			T4M	2,705	1	0	1	113	2,904	1	0	1	121	2,922	1	0	1	122	1,704	1	0	1	71
			TFTM	2,811	1	0	1	117	3,019	1	0	1	126	3,038	1	0	1	127	1,771	0	0	1	74
			TSM	2,960	2	0	1	123	3,178	2	0	1	132	3,198	2	0	1	133	1,865	1	0	0	78
			T5S	3,020	1	0	0	126	3,242	1	0	0	135	3,263	1	0	0	136	1,903	1	0	0	79
			T5A	2,840	2	0	1	118	3,049	2	0	1	127	3,068	2	0	1	128	1,789	2	0	1	75
			T5W	2,835	2	0	1	118	3,044	2	0	1	127	3,063	2	0	1	128	1,786	2	0	1	74
			ASYDF	2,513	1	0	1	105	2,699	1	0	1	112	2,716	1	0	1	113	1,584	1	0	1	66
			SYMDF	2,587	1	0	1	108	2,778	1	0	1	116	2,796	1	0	1	116	1,630	1	0	1	68
			T2S	4,079	1	0	1	113	4,380	1	0	1	122	4,408	1	0	1	122	2,504	1	0	1	70
			T2M	3,887	1	0	1	108	4,174	1	0	1	116	4,200	1	0	1	117	2,387	1	0	1	66
			T3S	4,034	1	0	1	112	4,332	1	0	1	120	4,359	1	0	1	121	2,477	1	0	1	69
	T3M	3,993	1	0	1	111	4,288	1	0	1	119	4,315	1	0	1	120	2,451	1	0	1	68		
	T4M	3,912	1	0	2	109	4,201	1	0	2	117	4,227	1	0	1	117	2,402	1	0	1	67		
	TFTM	4,066	1	0	1	113	4,367	1	0	1	121	4,394	1	0	1	122	2,496	1	0	1	69		
	TSM	4,281	3	0	1	119	4,597	3	0	1	128	4,626	3	0	1	129	2,629	3	0	1	73		
	T5S	4,368	2	0	1	121	4,690	2	0	1	130	4,719	2	0	1	131	2,682	2	0	1	75		
	T5A	4,108	3	0	2	114	4,411	3	0	2	123	4,438	3	0	2	123	2,522	3	0	2	70		
	T5W	4,101	3	0	2	114	4,403	3	0	2	122	4,431	3	0	2	123	2,518	3	0	2	70		
	ASYDF	3,635	1	0	2	101	3,904	1	0	2	108	3,928	1	0	2	109	2,232	1	0	1	62		
	SYMDF	3,742	2	0	2	104	4,018	2	0	2	112	4,044	2	0	2	112	2,297	2	0	2	64		
	T2S	5,188	1	0	1	110	5,571	1	0	1	119	5,606	1	0	1	119	3,065	1	0	1	65		
	T2M	4,945	1	0	1	105	5,310	1	0	1	113	5,343	1	0	1	114	2,921	1	0	1	62		
	T3S	5,131	1	0	1	109	5,510	1	0	2	117	5,544	1	0	2	118	3,031	1	0	1	64		
	T3M	5,079	1	0	2	108	5,454	1	0	2	116	5,488	1	0	2	117	3,000	1	0	1	64		
	T4M	4,976	1	0	2	106	5,343	1	0	2	114	5,377	1	0	2	114	2,939	1	0	1	63		
	TFTM	5,172	1	0	2	110	5,554	1	0	2	118	5,589	1	0	2	119	3,055	1	0	1	65		
	TSM	5,446	3	0	1	116	5,848	3	0	1	124	5,884	3	0	1	125	3,217	3	0	1	68		
	T5S	5,555	2	0	1	118	5,966	2	0	1	127	6,003	2	0	1	128	3,282	2	0	1	70		
	T5A	5,225	3	0	2	111	5,610	3	0	2	119	5,645	3	0	2	120	3,086	3	0	2	66		
	T5W	5,216	3	0	2	111	5,601	3	0	2	119	5,636	3	0	2	120	3,081	3	0	2	66		
	ASYDF	4,624	1	0	2	98	4,966	1	0	2	106	4,997	1	0	2	106	2,732	1	0	1	58		
	SYMDF	4,760	2	0	2	101	5,111	2	0	2	109	5,143	2	0	2	109	2,812	2	0	2	60		
	T2S	7,205	1	0	1	97	7,736	1	0	1	105	7,785	1	0	1	105	4,429	1	0	1	61		
	T2M	6,866	1	0	2	93	7,373	1	0	2	100	7,419	1	0	2	100	4,221	1	0	2	58		
	T3S	7,124	1	0	2	96	7,650	1	0	2	103	7,698	1	0	2	104	4,380	1	0	2	60		
	T3M	7,052	1	0	2	95	7,573	1	0	2	102	7,620	1	0	2	103	4,335	1	0	2	59		
	T4M	6,909	1	0	2	93	7,420	1	0	2	100	7,466	1	0	2	101	4,248	1	0	2	58		
	TFTM	7,182	1	0	2	97	7,712	1	0	2	104	7,760	1	0	2	105	4,415	1	0	2	60		
	TSM	7,562	3	0	1	102	8,120	3	0	1	110	8,171	3	0	1	110	4,648	3	0	1	63		
	T5S	7,714	2	0	1	104	8,284	2	0	1	112	8,335	2	0	1	113	4,742	2	0	1	64		
	T5A	7,255	3	0	2	98	7,790	3	0	2	105	7,839	3	0	2	106	4,460	3	0	2	62		
T5W	7,243	3	0	2	98	7,777	3	0	2	105	7,826	3	0	2	106	4,452	3	0	2	61			
ASYDF	6,421	1	0	2	87	6,895	2	0	2	93	6,938	1	0	2	94	3,947	1	0	2	54			
SYMDF	6,609	2	0	2	89	7,097	2	0	2	96	7,142	2	0	2	97	4,063	2	0	2	55			

## Performance Data

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
<b>25°C</b>	<b>77°F</b>	<b>1.00</b>
30°C	86°F	1.00
40°C	104°F	0.98

### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the **DSXWPM LED 20C 1000** platform in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	0.95	0.93	0.88

### Electrical Load

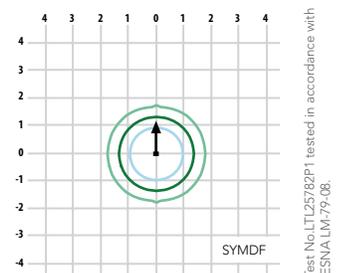
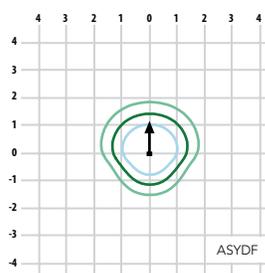
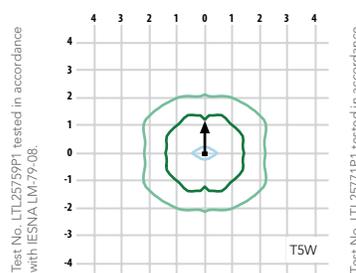
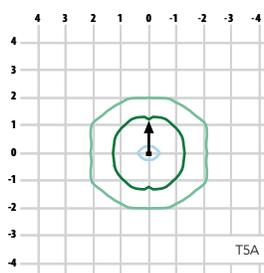
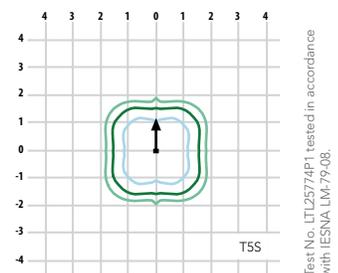
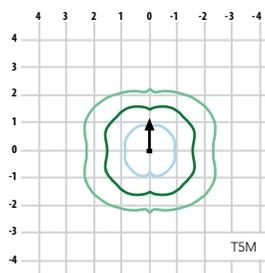
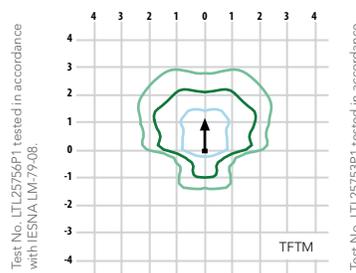
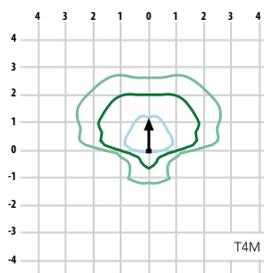
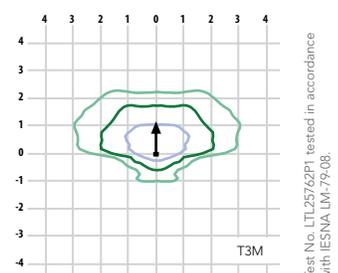
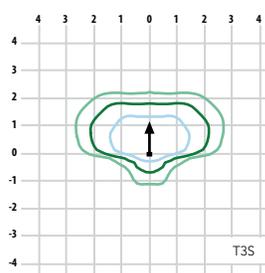
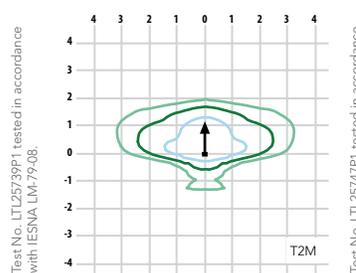
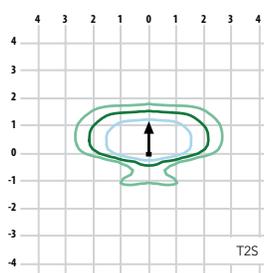
LEDs	Drive Current (mA)	System Watts	Current (A)					
			120	208	240	277	347	480
10C	350	14 W	0.13	0.07	0.06	0.06	-	-
	530	20 W	0.19	0.11	0.09	0.08	-	-
	700	27 W	0.25	0.14	0.13	0.11	-	-
	1000	40 W	0.37	0.21	0.19	0.16	-	-
20C	350	24 W	0.23	0.13	0.12	0.10	-	-
	530	36 W	0.33	0.19	0.17	0.14	-	-
	700	47 W	0.44	0.25	0.22	0.19	0.15	0.11
	1000	74 W	0.69	0.40	0.35	0.30	0.23	0.17

## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Wall Pole Mount homepage](#).

Isofootcandle plots for the DSXWPM LED 20C 1000 40K. Distances are in units of mounting height (20').

#### LEGEND



## Options and Accessories



**Mounting detail**



**ASYDF - Asymmetric diffuse (left engine is T3M, right engine is diffused)**



**HS - House-side shields**



**BSW - Bird-deterrent spikes**



**WG - Wire guard**



**VG - Vandal guard**



**DDL - Diffused drop lens**

## FEATURES & SPECIFICATIONS

### INTENDED USE

The energy savings, long life and easy-to-install design of the D-Series Pole Mount make it the smart choice for area and site illumination for nearly any facility.

### CONSTRUCTION

Two-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance. The LED driver is mounted to the door to thermally isolate it from the light engines for low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65).

### FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in textured and non-textured finishes.

### OPTICS

Precision-molded proprietary acrylic lenses provide multiple photometric distributions tailored specifically to area lighting applications. Light engines are available in 3000K, 4000K or 5000K with 70 min. CRI configurations.

### ELECTRICAL

Light engine(s) consist of 10 high-efficacy LEDs mounted to a metal-core circuit board to maximize heat dissipation and promote long life (L88/100,000 hrs at 25°C). Class 1 electronic drivers have a power factor >90%, THD <20%, and a minimum 6KV surge rating. The luminaire meets a minimum Category C Low (per ANSI/IEEE C62.41.2).

### INSTALLATION

Includes universal mounting plate, which utilizes existing drill patterns and allows for quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles.

### LISTINGS

CSA certified to U.S. and Canadian standards. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org) to confirm which versions are qualified.

### BUY AMERICAN

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to [www.acuitybrands.com/resources/buy-american](http://www.acuitybrands.com/resources/buy-american) for additional information.

### WARRANTY

Five-year limited warranty. Complete warranty terms located at:

[www.acuitybrands.com/support/customer-support/terms-and-conditions](http://www.acuitybrands.com/support/customer-support/terms-and-conditions)

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

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

Specifications subject to change without notice.



# D-Series Size 0 LED Area Luminaire



Catalog Number
Notes
Type

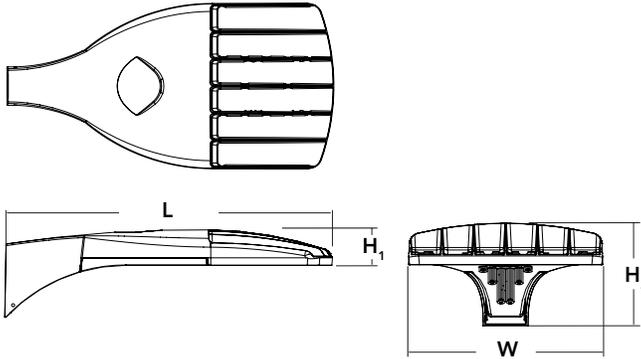
Hit the Tab key or mouse over the page to see all interactive elements.

## Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 400W metal halide with typical energy savings of 70% and expected service life of over 100,000 hours.

## Specifications

EPA:	0.95 ft <sup>2</sup> (.09 m <sup>2</sup> )
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height <sub>1</sub> :	3" (7.62 cm)
Height <sub>2</sub> :	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



A+ Capable options indicated by this color background.

## Ordering Information

**EXAMPLE:** DSX0 LED P6 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX0 LED					
	<b>Forward optics</b>	30K 3000 K	T1S Type I short	MVOLT <sup>3,4</sup>	<b>Shipped included</b>
	P1 P4 P7	40K 4000 K	T2S Type II short	120 <sup>4</sup>	SPA Square pole mounting
	P2 P5	50K 5000 K	T2M Type II medium	208 <sup>4</sup>	RPA Round pole mounting
	P3 P6		T3S Type III short	240 <sup>4</sup>	WBA Wall bracket
	<b>Rotated optics</b>		T3M Type III medium	277 <sup>4</sup>	SPUMBA Square pole universal mounting adaptor <sup>6</sup>
	P10 <sup>1</sup> P12 <sup>1</sup>		T4M Type IV medium	347 <sup>4,5</sup>	RPUMBA Round pole universal mounting adaptor <sup>6</sup>
	P11 <sup>1</sup> P13 <sup>1</sup>		TFTM Forward throw medium	480 <sup>4,5</sup>	<b>Shipped separately</b>
			T5VS Type V very short		KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) <sup>7</sup>

Control options	Other options	Finish (required)
<b>Shipped installed</b>	<b>Shipped installed</b>	DDBXD Dark bronze
NLTAIR2 nLight AIR generation 2 enabled <sup>8,9</sup>	HS House-side shield <sup>17</sup>	DBLXD Black
PIRHN Network, high/low motion/ambient sensor <sup>10</sup>	SF Single fuse (120, 277, 347V) <sup>4</sup>	DNAXD Natural aluminum
PER NEMA twist-lock receptacle only (control ordered separate) <sup>11</sup>	DF Double fuse (208, 240, 480V) <sup>4</sup>	DWHXD White
PER5 Five-pin receptacle only (control ordered separate) <sup>11,12</sup>	L90 Left rotated optics <sup>1</sup>	DDBTXD Textured dark bronze
PER7 Seven-pin receptacle only (leads exit fixture) (control ordered separate) <sup>11,12</sup>	R90 Right rotated optics <sup>1</sup>	DBLBXD Textured black
DMG 0-10V dimming extend out back of housing for external control (control ordered separate) <sup>13</sup>	DDL Diffused drop lens <sup>17</sup>	DNATXD Textured natural aluminum
PIR High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc <sup>14,15</sup>	<b>Shipped separately</b>	DWHGXD Textured white
PIRH High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc <sup>14,15</sup>	BS Bird spikes <sup>18</sup>	
PIR1FC3V High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>14,15</sup>	EGS External glare shield <sup>18</sup>	
PIRH1FC3V High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>14,15</sup>		
FAO Field adjustable output <sup>16</sup>		



## Ordering Information

### Accessories

Ordered and shipped separately.

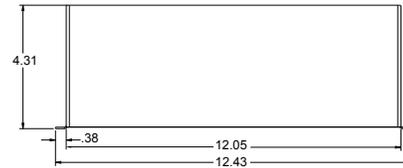
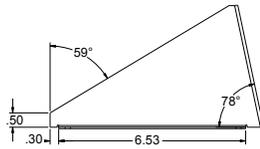
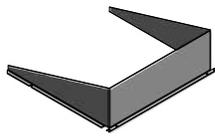
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>19</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>19</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>19</sup>
DSHORT SBK U	Shorting cap <sup>19</sup>
DSX0HS 20C U	House-side shield for P1,P2,P3 and P4 <sup>17</sup>
DSX0HS 30C U	House-side shield for P10,P11,P12 and P13 <sup>17</sup>
DSX0HS 40C U	House-side shield for P5,P6 and P7 <sup>17</sup>
DSX0DDL U	Diffused drop lens (polycarbonate) <sup>17</sup>
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish) <sup>20</sup>
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) <sup>1</sup>

For more control options, visit [DTL](#) and [ROAM](#) online. Link to [nLight Air 2](#)

### NOTES

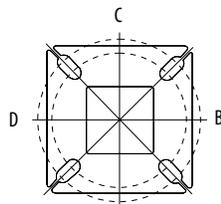
- 1 P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
- 2 Not available with HS or DDL.
- 3 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- 4 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- 5 Not available with BL30, BL50 or PNM1 options.
- 6 Universal mounting brackets intended for retrofit on existing pre-drilled poles only. 1.5 G vibration load rating per ANCI C136.31.
- 7 Must order fixture with SPA mounting. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- 8 Must be ordered with PIRHN.
- 9 Sensor cover available only in dark bronze, black, white and natural aluminum colors.
- 10 Must be ordered with NLTAIR2. For more information on nLight Air 2 visit [this link](#).
- 11 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- 12 If ROAM<sup>®</sup> node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- 13 DMG not available with PIRHN, PER5, PER7, PIR, PIRH, PIR1FC3V or PIRH1FC3V.
- 14 Reference Motion Sensor table on page 3.
- 15 Reference PER Table on page 3 to see functionality.
- 16 Not available with other dimming controls options.
- 17 Not available with BLC, LCCO and RCCO distribution.
- 18 Must be ordered with fixture for factory pre-drilling.
- 19 Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
- 20 For retrofit use only.

## EGS – External Glare Shield

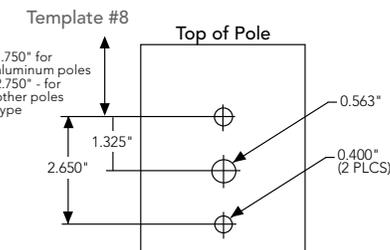


## Drilling

### HANDHOLE ORIENTATION (from top of pole)



A  
Handhole



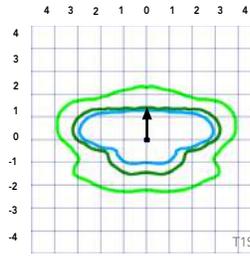
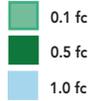
### Tenon Mounting Slipfitter

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

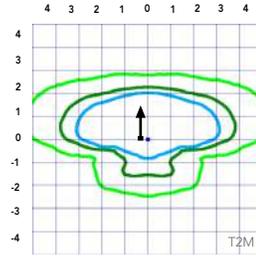
Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
<b>Minimum Acceptable Outside Pole Dimension</b>							
SPA	#8	2-7/8"	2-7/8"	3.5"	3.5"		3.5"
RPA	#8	2-7/8"	2-7/8"	3.5"	3.5"	3"	3.5"
SPUMBA	#5	2-7/8"	3"	4"	4"		4"
RPUMBA	#5	2-7/8"	3.5"	5"	5"	3.5"	5"

Isofootcandle plots for the DSX0 LED 40C 1000 40K. Distances are in units of mounting height (20').

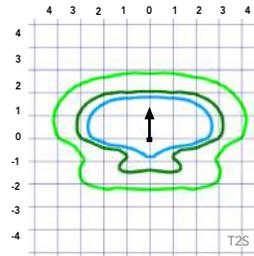
**LEGEND**



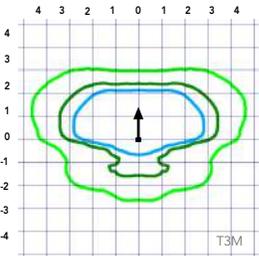
Test No.



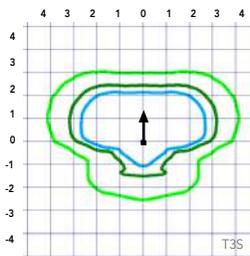
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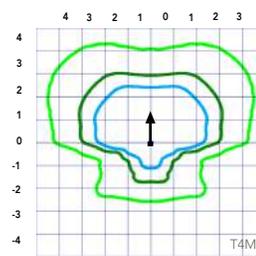
Test No. LTL23457P25 tested in accordance with IESNA LM-79-08.



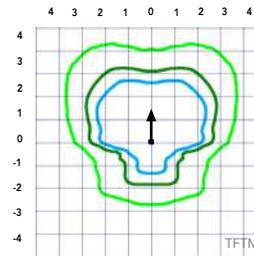
Test No. LTL23457P25 tested in accordance with IESNA LM-79-08.



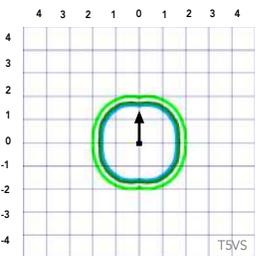
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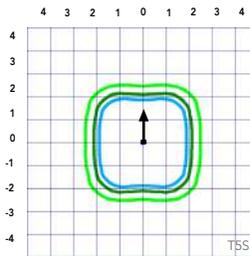
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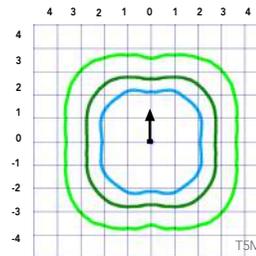
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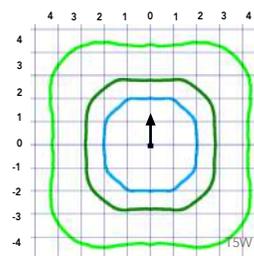
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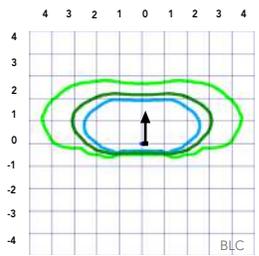
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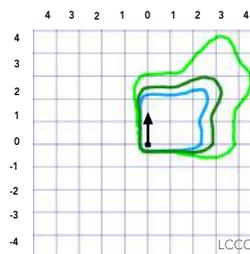
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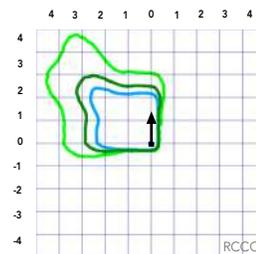
Test No. LTL23451P25 tested in accordance with IESNA LM-79-08.



Test No.



Test No.



Test No.

## Performance Data

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
<b>25°C</b>	<b>77°F</b>	<b>1.00</b>
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	Lumen Maintenance Factor
25,000	0.96
50,000	0.92
100,000	0.85

Motion Sensor Default Settings						
Option	Dimmed State	High Level (when triggered)	Photocell Operation	Dwell Time	Ramp-up Time	Ramp-down Time
PIR or PIRH	3V (37%) Output	10V (100%) Output	Enabled @ 5FC	5 min	3 sec	5 min
*PIR1FC3V or PIRH1FC3V	3V (37%) Output	10V (100%) Output	Enabled @ 1FC	5 min	3 sec	5 min

\*for use with separate Dusk to Dawn or timer.

### Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire; wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PERS or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire
PIR or PIRH	Motion sensors with integral photocell. PIR for 8-15' mounting; PIRH for 15-30' mounting	Luminaires dim when no occupancy is detected.	Acuity Controls SBOR	Also available with PIRH1FC3V when the sensor photocell is used for dusk-to-dawn operation.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclipse.	nLight Air rSDGR	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app.

### Electrical Load

					Current (A)					
	Performance Package	LED Count	Drive Current	Wattage	120	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	20	530	38	0.32	0.18	0.15	0.15	0.10	0.08
	P2	20	700	49	0.41	0.23	0.20	0.19	0.14	0.11
	P3	20	1050	71	0.60	0.37	0.32	0.27	0.21	0.15
	P4	20	1400	92	0.77	0.45	0.39	0.35	0.28	0.20
	P5	40	700	89	0.74	0.43	0.38	0.34	0.26	0.20
	P6	40	1050	134	1.13	0.65	0.55	0.48	0.39	0.29
	P7	40	1300	166	1.38	0.80	0.69	0.60	0.50	0.37
Rotated Optics (Requires L90 or R90)	P10	30	530	53	0.45	0.26	0.23	0.21	0.16	0.12
	P11	30	700	72	0.60	0.35	0.30	0.27	0.20	0.16
	P12	30	1050	104	0.88	0.50	0.44	0.39	0.31	0.23
	P13	30	1300	128	1.08	0.62	0.54	0.48	0.37	0.27

# Performance Data

## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Forward Optics																			
Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	20	530	38W	T1S	4,369	1	0	1	115	4,706	1	0	1	124	4,766	1	0	1	125
				T2S	4,364	1	0	1	115	4,701	1	0	1	124	4,761	1	0	1	125
				T2M	4,387	1	0	1	115	4,726	1	0	1	124	4,785	1	0	1	126
				T3S	4,248	1	0	1	112	4,577	1	0	1	120	4,634	1	0	1	122
				T3M	4,376	1	0	1	115	4,714	1	0	1	124	4,774	1	0	1	126
				T4M	4,281	1	0	1	113	4,612	1	0	2	121	4,670	1	0	2	123
				TFTM	4,373	1	0	1	115	4,711	1	0	2	124	4,771	1	0	2	126
				TSVS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131
				TSS	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131
				TSM	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130
				TSW	4,576	3	0	2	120	4,929	3	0	2	130	4,992	3	0	2	131
				BLC	3,586	1	0	1	94	3,863	1	0	1	102	3,912	1	0	1	103
				LCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77
				RCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77
				P2	20	700	49W	T1S	5,570	1	0	1	114	6,001	1	0	1	122	6,077
T2S	5,564	1	0					2	114	5,994	1	0	2	122	6,070	2	0	2	124
T2M	5,593	1	0					1	114	6,025	1	0	1	123	6,102	1	0	1	125
T3S	5,417	1	0					2	111	5,835	1	0	2	119	5,909	2	0	2	121
T3M	5,580	1	0					2	114	6,011	1	0	2	123	6,087	1	0	2	124
T4M	5,458	1	0					2	111	5,880	1	0	2	120	5,955	1	0	2	122
TFTM	5,576	1	0					2	114	6,007	1	0	2	123	6,083	1	0	2	124
TSVS	5,799	2	0					0	118	6,247	2	0	0	127	6,327	2	0	0	129
TSS	5,804	2	0					0	118	6,252	2	0	0	128	6,332	2	0	1	129
TSM	5,789	3	0					1	118	6,237	3	0	1	127	6,316	3	0	1	129
TSW	5,834	3	0					2	119	6,285	3	0	2	128	6,364	3	0	2	130
BLC	4,572	1	0					1	93	4,925	1	0	1	101	4,987	1	0	1	102
LCCO	3,402	1	0					2	69	3,665	1	0	2	75	3,711	1	0	2	76
RCCO	3,402	1	0					2	69	3,665	1	0	2	75	3,711	1	0	2	76
P3	20	1050	71W					T1S	7,833	2	0	2	110	8,438	2	0	2	119	8,545
				T2S	7,825	2	0	2	110	8,429	2	0	2	119	8,536	2	0	2	120
				T2M	7,865	2	0	2	111	8,473	2	0	2	119	8,580	2	0	2	121
				T3S	7,617	2	0	2	107	8,205	2	0	2	116	8,309	2	0	2	117
				T3M	7,846	2	0	2	111	8,452	2	0	2	119	8,559	2	0	2	121
				T4M	7,675	2	0	2	108	8,269	2	0	2	116	8,373	2	0	2	118
				TFTM	7,841	2	0	2	110	8,447	2	0	2	119	8,554	2	0	2	120
				TSVS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125
				TSS	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125
				TSM	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125
				TSW	8,204	3	0	2	116	8,838	4	0	2	124	8,950	4	0	2	126
				BLC	6,429	1	0	2	91	6,926	1	0	2	98	7,013	1	0	2	99
				LCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73
				RCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73
				P4	20	1400	92W	T1S	9,791	2	0	2	106	10,547	2	0	2	115	10,681
T2S	9,780	2	0					2	106	10,536	2	0	2	115	10,669	2	0	2	116
T2M	9,831	2	0					2	107	10,590	2	0	2	115	10,724	2	0	2	117
T3S	9,521	2	0					2	103	10,256	2	0	2	111	10,386	2	0	2	113
T3M	9,807	2	0					2	107	10,565	2	0	2	115	10,698	2	0	2	116
T4M	9,594	2	0					2	104	10,335	2	0	3	112	10,466	2	0	3	114
TFTM	9,801	2	0					2	107	10,558	2	0	2	115	10,692	2	0	2	116
TSVS	10,193	3	0					1	111	10,981	3	0	1	119	11,120	3	0	1	121
TSS	10,201	3	0					1	111	10,990	3	0	1	119	11,129	3	0	1	121
TSM	10,176	4	0					2	111	10,962	4	0	2	119	11,101	4	0	2	121
TSW	10,254	4	0					3	111	11,047	4	0	3	120	11,186	4	0	3	122
BLC	8,036	1	0					2	87	8,656	1	0	2	94	8,766	1	0	2	95
LCCO	5,979	1	0					2	65	6,441	1	0	2	70	6,523	1	0	3	71
	5,979	1	0					2	65	6,441	1	0	2	70	6,523	1	0	3	71

# Performance Data

## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Forward Optics																							
Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)								
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW				
P5	40	700	89W	T1S	10,831	2	0	2	122	11,668	2	0	2	131	11,816	2	0	2	133				
				T2S	10,820	2	0	2	122	11,656	2	0	2	131	11,803	2	0	2	133				
				T2M	10,876	2	0	2	122	11,716	2	0	2	132	11,864	2	0	2	133				
				T3S	10,532	2	0	2	118	11,346	2	0	2	127	11,490	2	0	2	129				
				T3M	10,849	2	0	2	122	11,687	2	0	2	131	11,835	2	0	2	133				
				T4M	10,613	2	0	3	119	11,434	2	0	3	128	11,578	2	0	3	130				
				TFTM	10,842	2	0	2	122	11,680	2	0	2	131	11,828	2	0	2	133				
				TSVS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138				
				T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138				
				T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138				
				T5W	11,344	4	0	3	127	12,221	4	0	3	137	12,375	4	0	3	139				
				BLC	8,890	1	0	2	100	9,576	1	0	2	108	9,698	1	0	2	109				
				LCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81				
				RCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81				
				P6	40	1050	134W	T1S	14,805	3	0	3	110	15,949	3	0	3	119	16,151	3	0	3	121
T2S	14,789	3	0					3	110	15,932	3	0	3	119	16,134	3	0	3	120				
T2M	14,865	3	0					3	111	16,014	3	0	3	120	16,217	3	0	3	121				
T3S	14,396	3	0					3	107	15,509	3	0	3	116	15,705	3	0	3	117				
T3M	14,829	2	0					3	111	15,975	3	0	3	119	16,177	3	0	3	121				
T4M	14,507	2	0					3	108	15,628	3	0	3	117	15,826	3	0	3	118				
TFTM	14,820	2	0					3	111	15,965	3	0	3	119	16,167	3	0	3	121				
TSVS	15,413	4	0					1	115	16,604	4	0	1	124	16,815	4	0	1	125				
T5S	15,426	3	0					1	115	16,618	4	0	1	124	16,828	4	0	1	126				
T5M	15,387	4	0					2	115	16,576	4	0	2	124	16,786	4	0	2	125				
T5W	15,506	4	0					3	116	16,704	4	0	3	125	16,915	4	0	3	126				
BLC	12,151	1	0					2	91	13,090	1	0	2	98	13,255	1	0	2	99				
LCCO	9,041	1	0					3	67	9,740	1	0	3	73	9,863	1	0	3	74				
RCCO	9,041	1	0					3	67	9,740	1	0	3	73	9,863	1	0	3	74				
P7	40	1300	166W					T1S	17,023	3	0	3	103	18,338	3	0	3	110	18,570	3	0	3	112
				T2S	17,005	3	0	3	102	18,319	3	0	3	110	18,551	3	0	3	112				
				T2M	17,092	3	0	3	103	18,413	3	0	3	111	18,646	3	0	3	112				
				T3S	16,553	3	0	3	100	17,832	3	0	3	107	18,058	3	0	3	109				
				T3M	17,051	3	0	3	103	18,369	3	0	3	111	18,601	3	0	3	112				
				T4M	16,681	3	0	3	100	17,969	3	0	3	108	18,197	3	0	3	110				
				TFTM	17,040	3	0	3	103	18,357	3	0	4	111	18,590	3	0	4	112				
				TSVS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116				
				T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117				
				T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116				
				T5W	17,829	5	0	3	107	19,207	5	0	3	116	19,450	5	0	3	117				
				BLC	13,971	2	0	2	84	15,051	2	0	2	91	15,241	2	0	2	92				
				LCCO	10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68				
									10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68

# Performance Data

## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Rotated Optics																							
Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)								
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW				
P10	30	530	53W	T1S	6,727	2	0	2	127	7,247	3	0	3	137	7,339	3	0	3	138				
				T2S	6,689	3	0	3	126	7,205	3	0	3	136	7,297	3	0	3	138				
				T2M	6,809	3	0	3	128	7,336	3	0	3	138	7,428	3	0	3	140				
				T3S	6,585	3	0	3	124	7,094	3	0	3	134	7,183	3	0	3	136				
				T3M	6,805	3	0	3	128	7,331	3	0	3	138	7,424	3	0	3	140				
				T4M	6,677	3	0	3	126	7,193	3	0	3	136	7,284	3	0	3	137				
				TFTM	6,850	3	0	3	129	7,379	3	0	3	139	7,472	3	0	3	141				
				TSVS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142				
				T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141				
				T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141				
				TSW	6,777	3	0	2	128	7,300	3	0	2	138	7,393	3	0	2	139				
				BLC	5,626	2	0	2	106	6,060	2	0	2	114	6,137	2	0	2	116				
				LCCO	4,018	1	0	2	76	4,328	1	0	2	82	4,383	1	0	2	83				
				RCCO	4,013	3	0	3	76	4,323	3	0	3	82	4,377	3	0	3	83				
				P11	30	700	72W	T1S	8,594	3	0	3	119	9,258	3	0	3	129	9,376	3	0	3	130
								T2S	8,545	3	0	3	119	9,205	3	0	3	128	9,322	3	0	3	129
T2M	8,699	3	0					3	121	9,371	3	0	3	130	9,490	3	0	3	132				
T3S	8,412	3	0					3	117	9,062	3	0	3	126	9,177	3	0	3	127				
T3M	8,694	3	0					3	121	9,366	3	0	3	130	9,484	3	0	3	132				
T4M	8,530	3	0					3	118	9,189	3	0	3	128	9,305	3	0	3	129				
TFTM	8,750	3	0					3	122	9,427	3	0	3	131	9,546	3	0	3	133				
TSVS	8,812	3	0					0	122	9,493	3	0	0	132	9,613	3	0	0	134				
T5S	8,738	3	0					1	121	9,413	3	0	1	131	9,532	3	0	1	132				
T5M	8,736	3	0					2	121	9,411	3	0	2	131	9,530	3	0	2	132				
TSW	8,657	4	0					2	120	9,326	4	0	2	130	9,444	4	0	2	131				
BLC	7,187	3	0					3	100	7,742	3	0	3	108	7,840	3	0	3	109				
LCCO	5,133	1	0					2	71	5,529	1	0	2	77	5,599	1	0	2	78				
RCCO	5,126	3	0					3	71	5,522	3	0	3	77	5,592	3	0	3	78				
P12	30	1050	104W					T1S	12,149	3	0	3	117	13,088	3	0	3	126	13,253	3	0	3	127
								T2S	12,079	4	0	4	116	13,012	4	0	4	125	13,177	4	0	4	127
				T2M	12,297	3	0	3	118	13,247	3	0	3	127	13,415	3	0	3	129				
				T3S	11,891	4	0	4	114	12,810	4	0	4	123	12,972	4	0	4	125				
				T3M	12,290	3	0	3	118	13,239	4	0	4	127	13,407	4	0	4	129				
				T4M	12,058	4	0	4	116	12,990	4	0	4	125	13,154	4	0	4	126				
				TFTM	12,369	4	0	4	119	13,325	4	0	4	128	13,494	4	0	4	130				
				TSVS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131				
				T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130				
				T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130				
				TSW	12,238	4	0	3	118	13,183	4	0	3	127	13,350	4	0	3	128				
				BLC	10,159	3	0	3	98	10,944	3	0	3	105	11,083	3	0	3	107				
				LCCO	7,256	1	0	3	70	7,816	1	0	3	75	7,915	1	0	3	76				
				RCCO	7,246	3	0	3	70	7,806	4	0	4	75	7,905	4	0	4	76				
				P13	30	1300	128W	T1S	14,438	3	0	3	113	15,554	3	0	3	122	15,751	3	0	3	123
								T2S	14,355	4	0	4	112	15,465	4	0	4	121	15,660	4	0	4	122
T2M	14,614	3	0					3	114	15,744	4	0	4	123	15,943	4	0	4	125				
T3S	14,132	4	0					4	110	15,224	4	0	4	119	15,417	4	0	4	120				
T3M	14,606	4	0					4	114	15,735	4	0	4	123	15,934	4	0	4	124				
T4M	14,330	4	0					4	112	15,438	4	0	4	121	15,633	4	0	4	122				
TFTM	14,701	4	0					4	115	15,836	4	0	4	124	16,037	4	0	4	125				
TSVS	14,804	4	0					1	116	15,948	4	0	1	125	16,150	4	0	1	126				
T5S	14,679	3	0					1	115	15,814	3	0	1	124	16,014	3	0	1	125				
T5M	14,676	4	0					2	115	15,810	4	0	2	124	16,010	4	0	2	125				
TSW	14,544	4	0					3	114	15,668	4	0	3	122	15,866	4	0	3	124				
BLC	7919	3	0					3	62	8531	3	0	3	67	8639	3	0	3	67				
LCCO	5145	1	0					2	40	5543	1	0	2	43	5613	1	0	2	44				
	5139	3	0					3	40	5536	3	0	3	43	5606	3	0	3	44				

## Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability<sup>1</sup>
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background<sup>1</sup>

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire.  
Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

## FEATURES & SPECIFICATIONS

### INTENDED USE

The sleek design of the D-Series Size 0 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and pedestrian areas.

### CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (0.95 ft<sup>2</sup>) for optimized pole wind loading.

### FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

### OPTICS

Precision-molded proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in 3000 K, 4000 K or 5000 K (70 CRI) configurations. The D-Series Size 0 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

### ELECTRICAL

Light engine(s) configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L85/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

### STANDARD CONTROLS

The DSX0 LED area luminaire has a number of control options. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensors with on-board photocells feature field-adjustable programming and are suitable for mounting heights up to 30 feet.

### nLIGHT AIR CONTROLS

The DSX0 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocontrol functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found [here](#).

### INSTALLATION

Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 0 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 0 utilizes the AERIS™ series pole drilling pattern (template #8). Optional terminal block and NEMA photocell receptacle are also available.

### LISTINGS

UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D672,492 S. International patent pending.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

### WARRANTY

5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/resources/terms-and-conditions](http://www.acuitybrands.com/resources/terms-and-conditions)

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

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

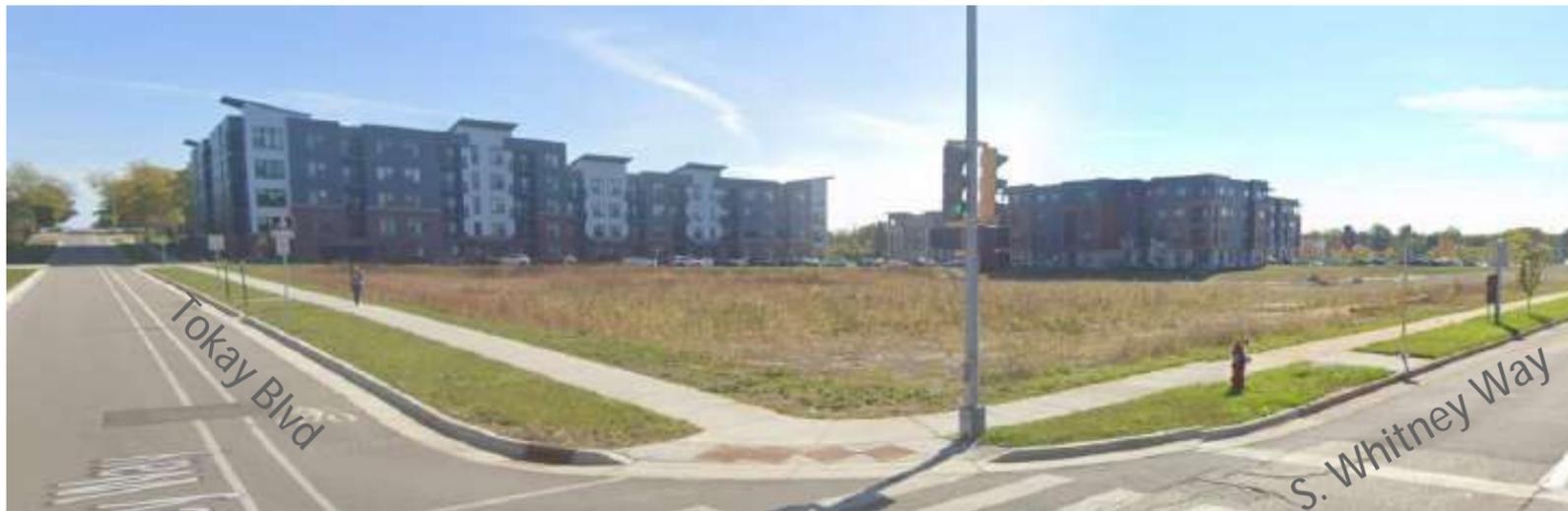
Specifications subject to change without notice.



**A** - View looking northeast



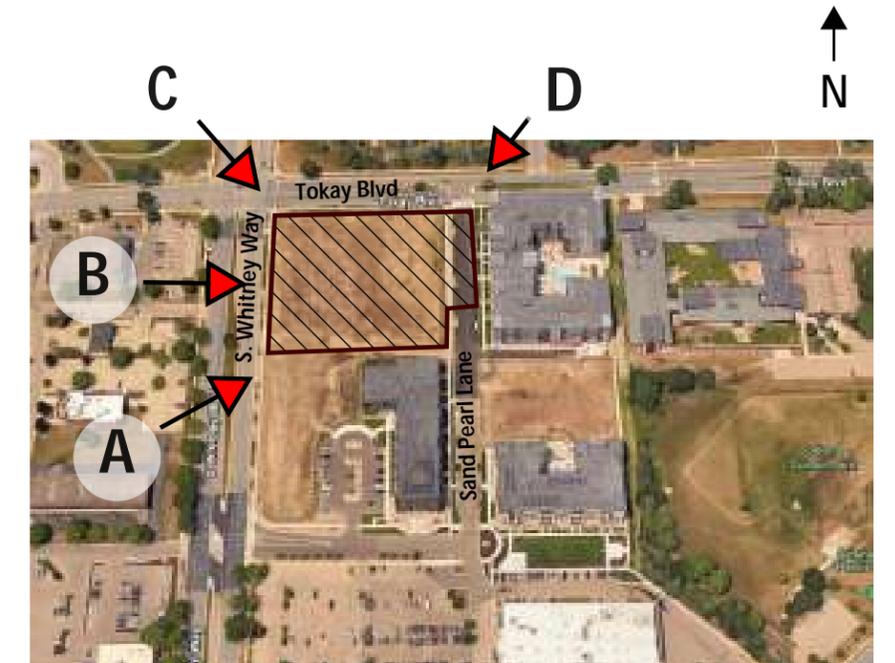
**B** - View looking west



**C** - View looking southeast



**D** - View looking southwest

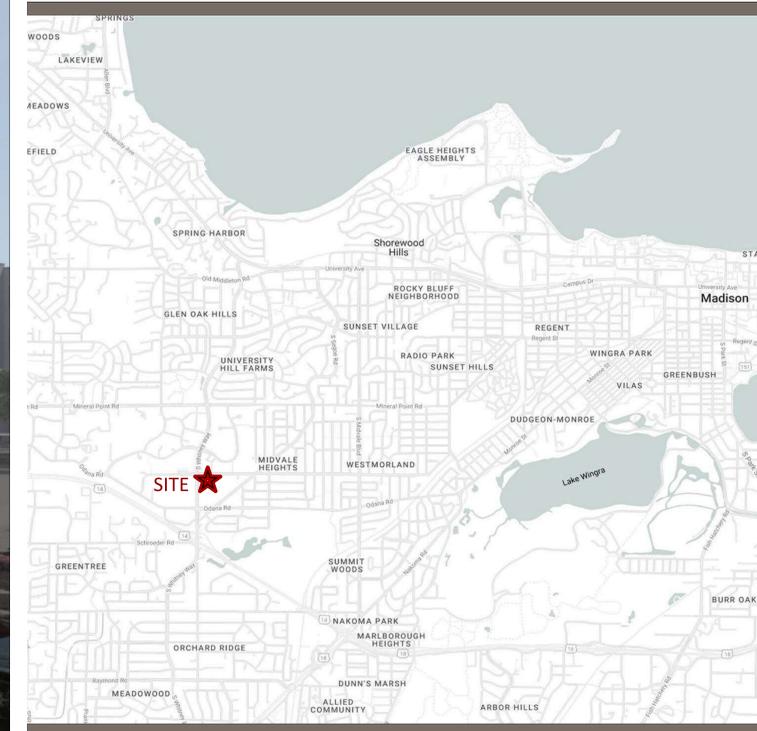


**Site Map**

**CONTEXT PHOTOS**

# Lot 3 of University Park

603 S. Whitney Way, Madison, WI



## SHEET INDEX

PROJECT NUMBER 2248

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A-2.6	Exterior Elevations Colored
A-9.0	Material Board
—	Concept Renderings

### CIVIL PLANS

C-1.0	Existing Conditions
C-2.0	Site Plan
C-3.0	Grading Plan
C-4.0	Utility Plan
C-5.0	Construction Details

### LANDSCAPE PLANS

L1.0	Landscape Plan
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05.28.2024

ISSUED  
UDC FINAL SUBMITTAL

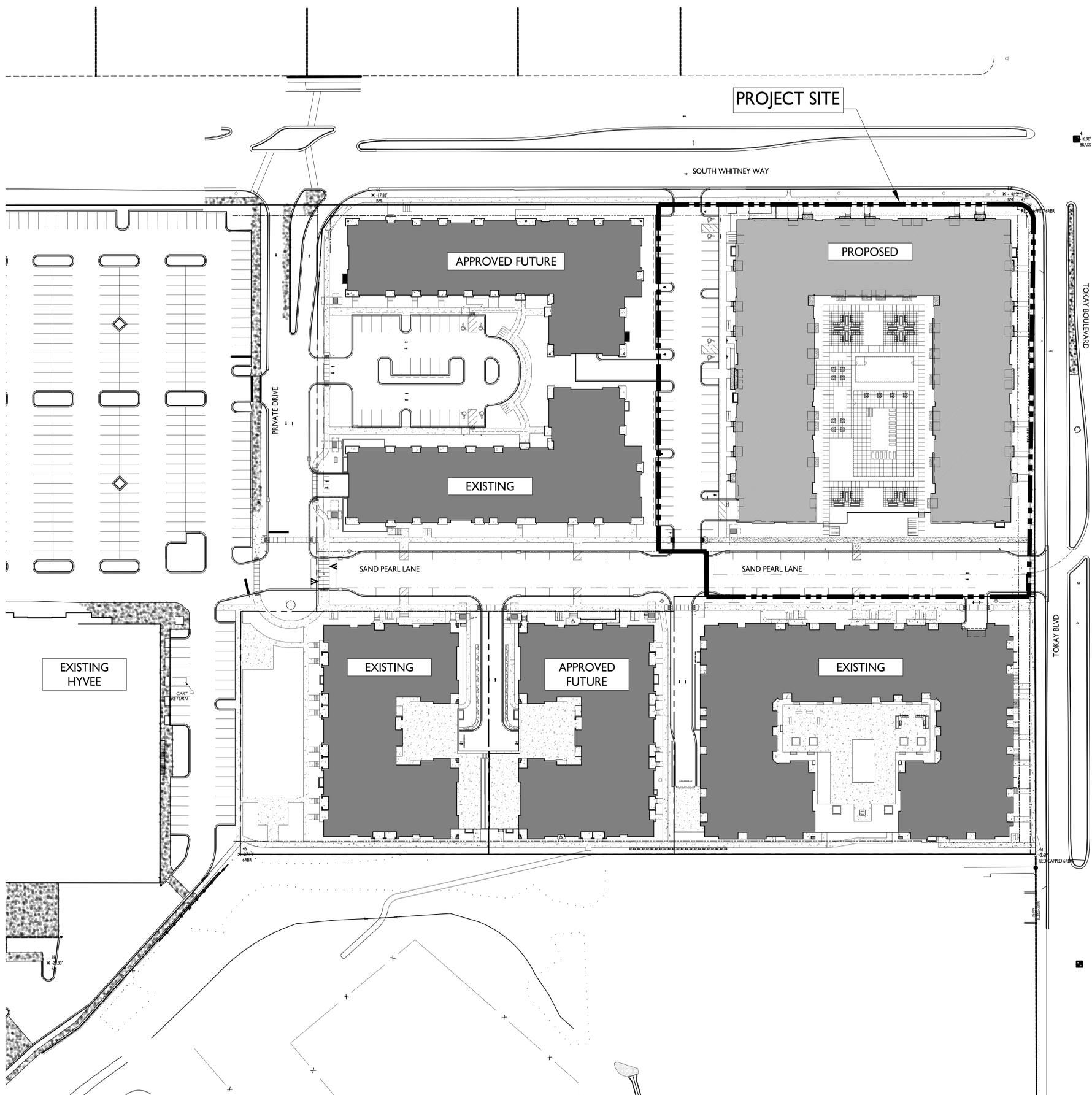
4 STORY, 167 UNIT APARTMENT BUILDING  
1 LEVEL UNDERGROUND PARKING



SHEET TITLE  
**Cover Sheet**

SHEET NUMBER  
**G-0.0**

**knothe & bruce**  
ARCHITECTS



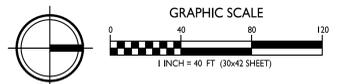
X-14.75'  
 CP | 6888 DKA

16.97  
 BRASS CAP MON

61  
 M-15.54'  
 688R

62  
 M-15.54'  
 688R

**OVERALL SITE PLAN**  
 C-0.0 1" = 40'-0"



ISSUED  
 DAT Submittal 11.10.2023  
 UDC Info Submittal 04.08.2024  
 LUA & UDC Submittal 05.28.2024

PROJECT TITLE  
**Lot 3**  
**University Park**

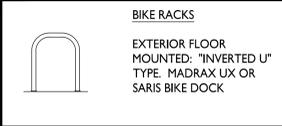
603 S. Whitney Way  
 Madison, WI  
 SHEET TITLE  
**Overall Site Plan**

SHEET NUMBER  
**C-0.0**  
 PROJECT NO. **2248**  
 © Knothe & Bruce Architects, LLC

**SITE DEVELOPMENT DATA:**

**ZONING: Planned Development**

DENSITIES	
Lot Area	124,583 S.F./2.86 Acres
Dwelling Units	167 Units
Lot Area/D.U.	746 S.F./Unit
Density	58 Units/Acre
Lot Coverage	
Usable Open Space	94,543 S.F. (76%)
Commercial Area	27,030 S.F. (162 S.F./D.U.)
Commercial Area	
Building Height	2,200 S.F. approx
Building Height	
Dwelling Unit Mix:	4 Stories
Studio	23
One bedroom	70
One bedroom + Den	17
Two bedroom	50
Three bedroom	7
Total	167 D.U.
Vehicle Parking Stalls:	
Underground Garage	189
EV Installed - 3 (incl. 1 accessible)	
EV Ready - 24	
Surface Stalls	50
Total	239 vehicle stalls
(Not including existing stalls along Sand Pearl Lane)	
BIKE PARKING	
Long-term Covered/Garage	171
Commercial	2
Short-Term Guest/Surface	18
Total	191 bike stalls



- GENERAL NOTES:**
- THE APPLICANT SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER THAT ADJUTS THE PROPERTY THAT IS DAMAGED BY THE CONSTRUCTION, OR ANY SIDEWALK AND CURB AND GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
  - ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
  - ALL DAMAGE TO THE PAVEMENT ON CITY STREETS, AND ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.
  - ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
  - AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (264-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: [HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM](https://www.cityofmadison.com/business/pw/specs.cfm)
  - CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISRUPT, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 264-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
  - SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WEBSITE: [CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM](https://www.cityofmadison.com/business/pw/specs.cfm)) ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPILLS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
  - ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
  - STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.
  - APPROVAL OF PLANS FOR THIS PROJECT DOES NOT INCLUDE ANY APPROVAL TO PRUNE, REMOVE, OR PLANT TREES IN THE PUBLIC RIGHT-OF-WAY. PERMISSION FOR SUCH ACTIVITIES MUST BE OBTAINED FROM THE CITY FORESTER (266-4816).
  - THE PUBLIC RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME. NO ITEMS SHOWN ON THIS SITE PLAN IN THE RIGHT-OF-WAY ARE PERMANENT AND MAY NEED TO BE REMOVED AT THE APPLICANT'S EXPENSE UPON NOTIFICATION BY THE CITY.

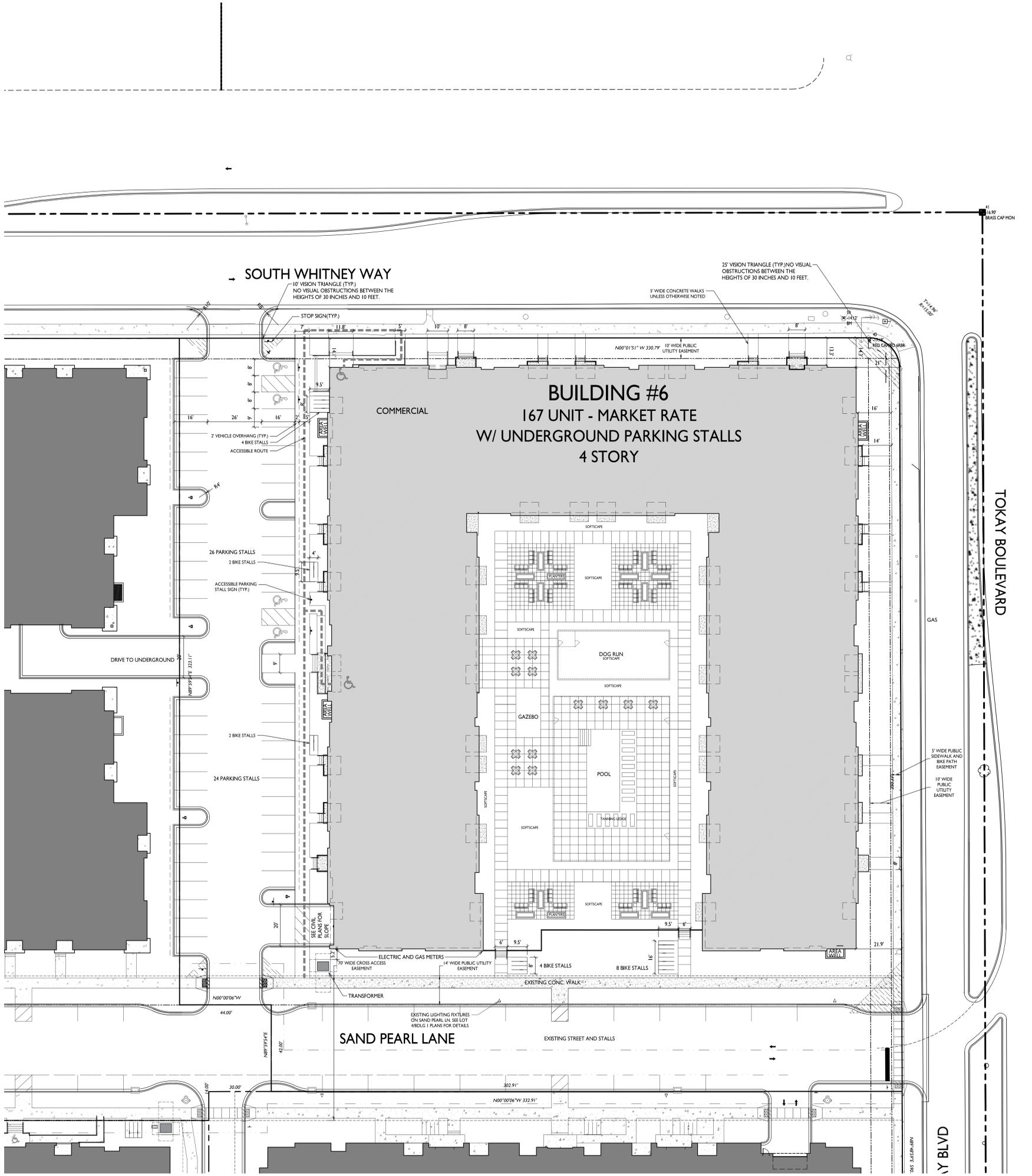
ISSUED  
DAT Submittal 11.10.2023  
UDC Info Submittal 04.08.2024  
LUA & UDC Submittal 05.28.2024

PROJECT TITLE  
**Lot 3  
University Park**

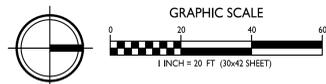
603 S. Whitney Way  
Madison, WI  
SHEET TITLE  
**Architectural  
Site Plan**

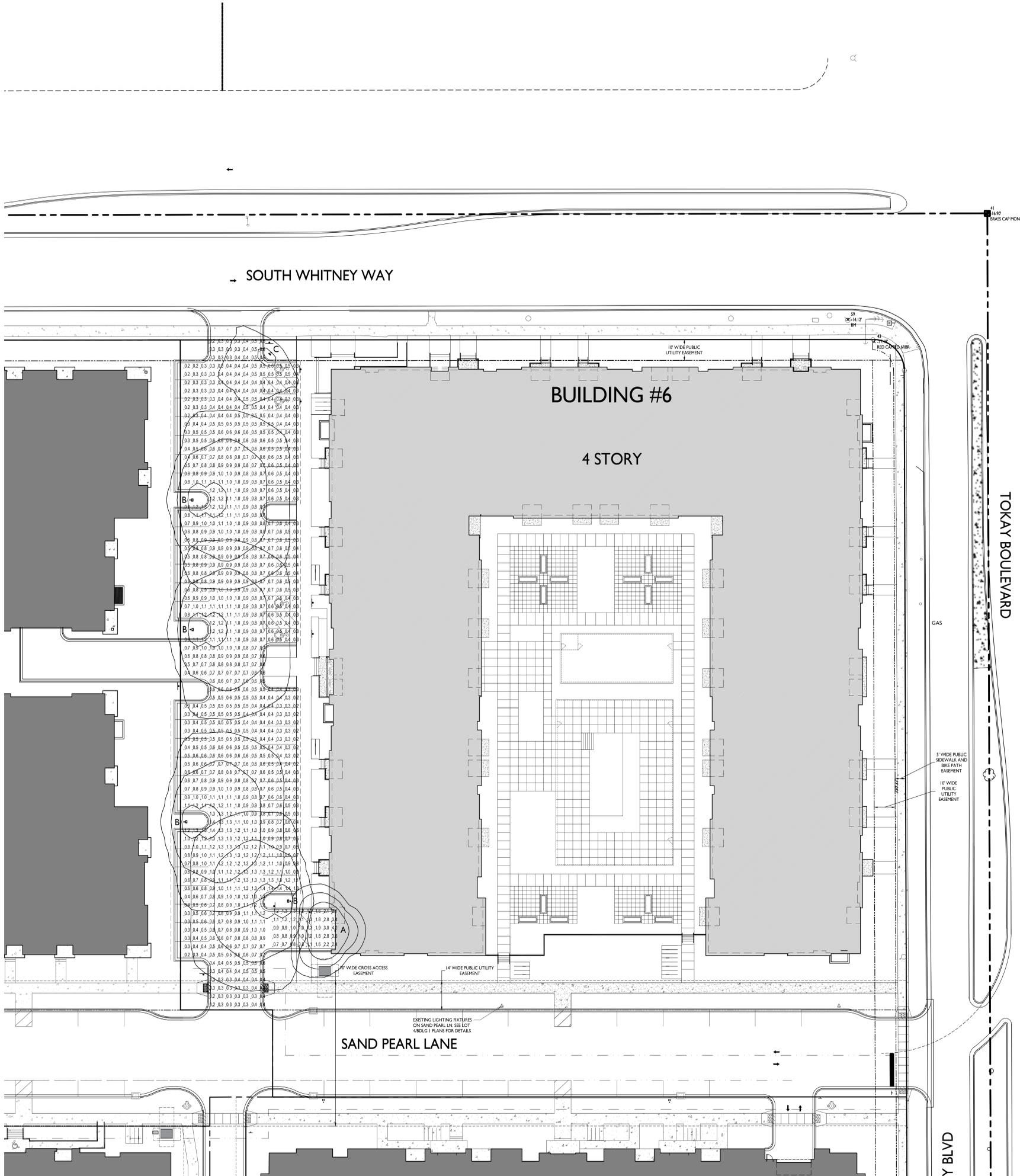
SHEET NUMBER

**C-1.1**  
PROJECT NO. **2248**  
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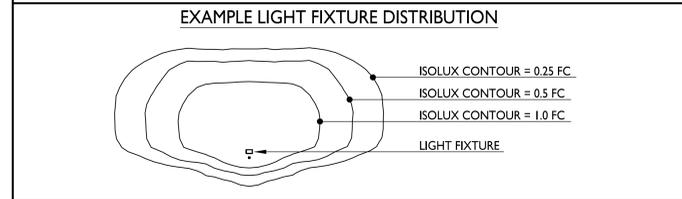
**ARCHITECTURAL SITE PLAN**  
1" = 20'-0"



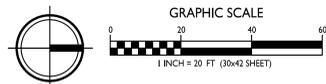


DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
Garage Entrance	+	1.6 fc	4.2 fc	0.7 fc	6.0:1	2.3:1
South Parking Lot	+	0.7 fc	1.4 fc	0.2 fc	7.0:1	3.5:1
East Parking Lot & Drive Aisle	+	0.7 fc	1.5 fc	0.3 fc	5.0:1	2.3:1

SYMBOL	LABEL	QTY.	MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING
□	A	1	LITHONIA LIGHTING	WPX 1 LED P1 30K MVOLT	WPX 1 LED WALLPACK 150LM 3000K COLOR TEMPERATURE 120-277 VOLTS	WPX_1_LED_P1_30K_MVOLT.ies	10'-0" ABOVE GRADE ON BUILDING
□	B	4	LITHONIA LIGHTING	DSXWPM LED 10C 350 30K T4M MVOLT	DSXWPM LED WITH (1) 10 LED LIGHT ENGINES, TYPE T4M OPTIC, 3000K, @ 350mA.	DSXWPM_LED_10C_350_30K_T4M_MVOLT.ies	20'-0" POLE ON 2'-0" TALL CONC. BASE
□	C	1	LITHONIA LIGHTING	DSX0 LED P1 30K T4M MVOLT HS	DSX0 LED P1 30K T4M MVOLT WITH HOUSESIDE SHIELD	DSX0_LED_P1_30K_T4M_MVOLT_HS.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE



**SITE LIGHTING PLAN**  
C-1.2 1" = 20'-0"



ISSUED  
LIA & UDC Submittal 05.28.2024

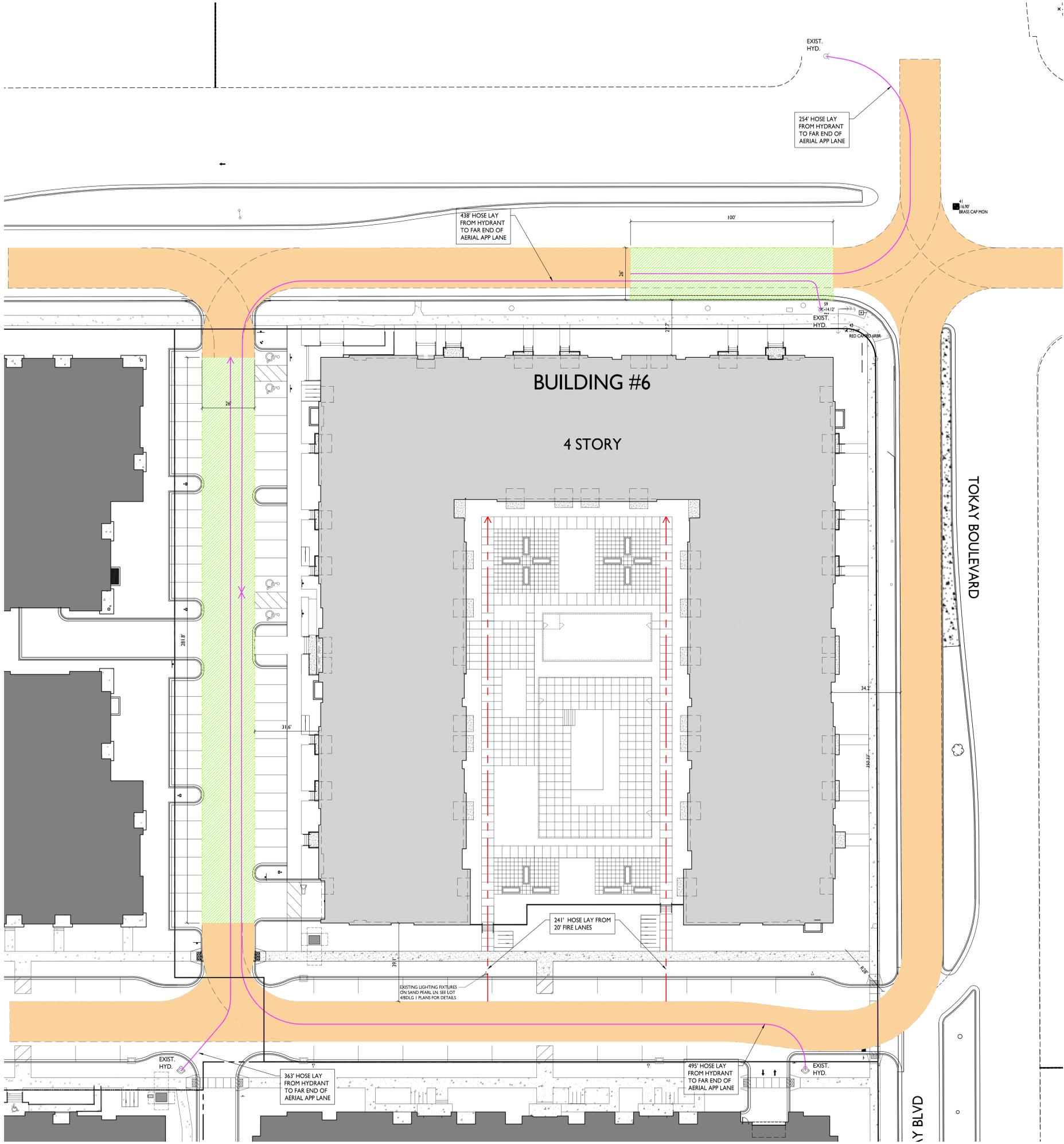
PROJECT TITLE  
**Lot 3  
University Park**

603 S. Whitney Way  
Madison, WI  
SHEET TITLE  
**Site Lighting Plan**

SHEET NUMBER

**C-1.2**  
PROJECT NO. 2248  
© Knothe & Bruce Architects, LLC

FIRE ACCESS DATA	
BUILDING PERIMETER	1,512 LINEAR FEET
26' WIDE AERIAL APPARATUS FIRE LANE	378 LR. FT. REQUIRED (25%) 381.8 LR. FT. PROVIDED
20' WIDE FIRE ACCESS LANE	
250' MAX. HOSE LAY FROM 20' FIRE ACCESS LANE	
500' MAX. HOSE LAY FROM HYDRANT TO FAR END OF AERIAL APPARATUS LANE	



ISSUED  
 LUA & UDC Submittal 05.28.2024

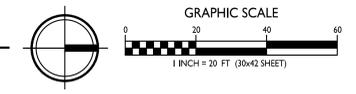
PROJECT TITLE  
 Lot 3  
 University Park

603 S. Whitney Way  
 Madison, WI  
 SHEET TITLE  
 Fire Access Plan

SHEET NUMBER

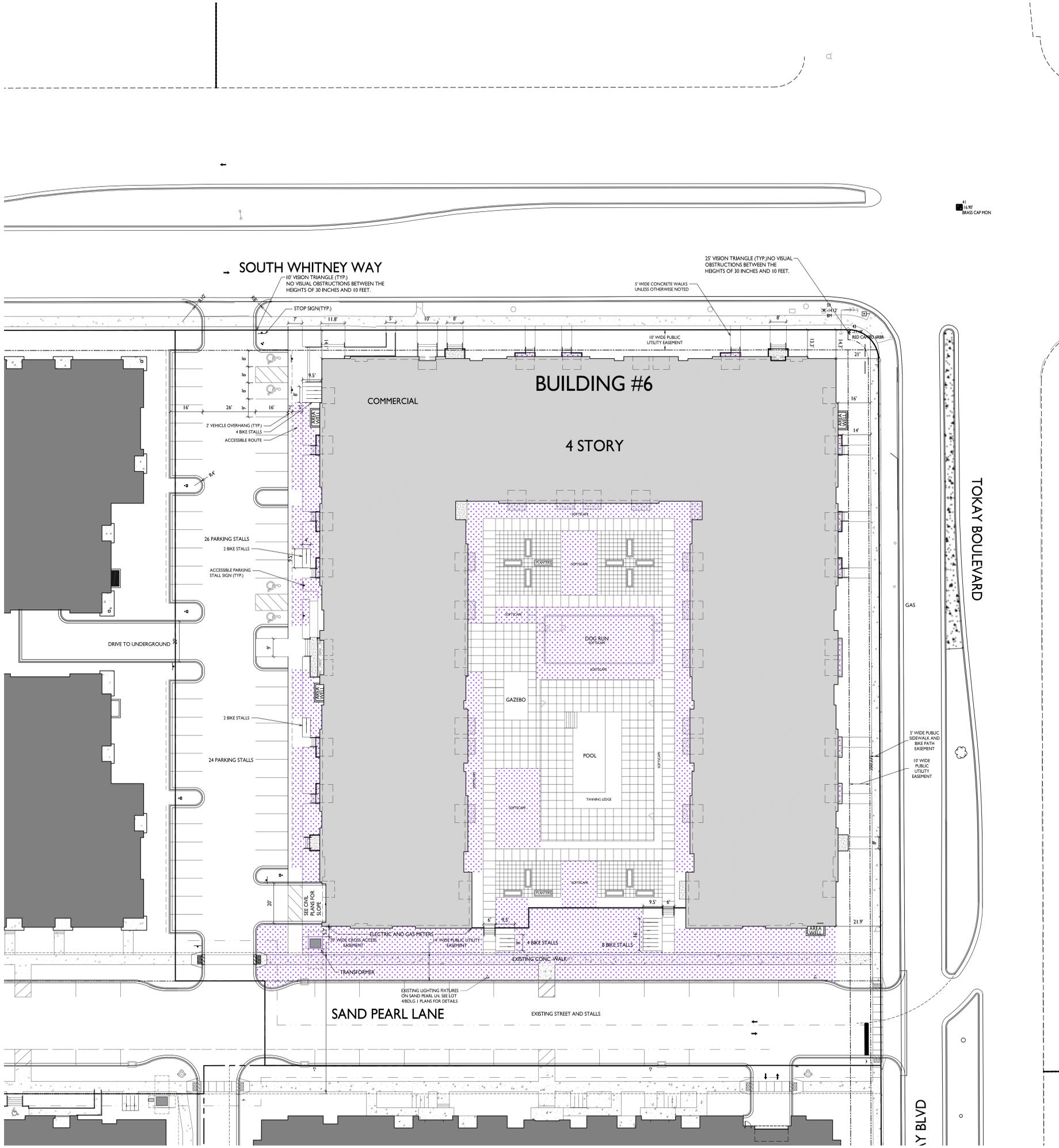
**C-1.3**  
 PROJECT NO. 2248  
 © Knothe & Bruce Architects, LLC

**FIRE ACCESS PLAN**  
 1" = 20'-0"





USABLE OPEN SPACE	
LOT AREA	124,583 S.F.
PROVIDED	
BALCONIES/PORCHES	9,831 S.F.
PLAZA	7,553 S.F.
SURFACE	9,646 S.F.
TOTAL	27,030 S.F. (162 S.F./D.U.)



ISSUED  
LUA & UDC Submittal 05.28.2024

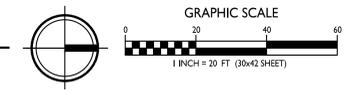
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Lot 3  
University Park

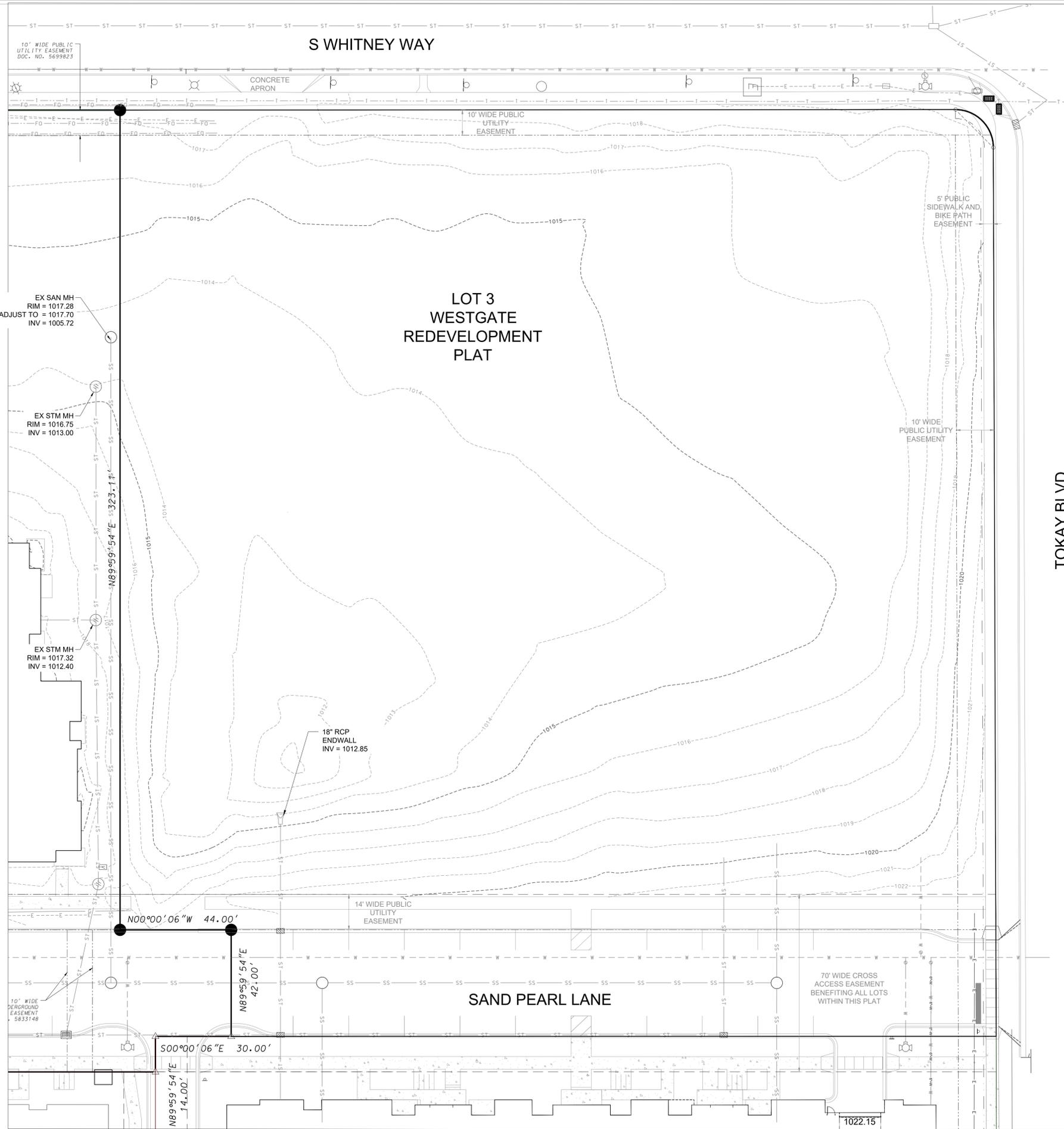
603 S. Whitney Way  
Madison, WI  
SHEET TITLE  
Usable Open  
Space

SHEET NUMBER

**C-1.5**  
PROJECT NO. 2248  
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**USABLE OPEN SPACE**  
1" = 20'-0"





**LEGEND**

	FOUND PLSS MONUMENT
	FOUND 3/4" RED CAPPED REBAR
	FOUND 3/4" REBAR
	FOUND PK NAIL
	FOUND CHISELED "X" IN CONCRETE
	PLACED 3/4"x18" REBAR (WT=1.5 LBS/FT)
	SANITARY SEWER
	WATER MAIN
	STORM SEWER
	GAS MAIN
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	UNDERGROUND FIBER OPTIC
	UNDERGROUND TELECOMMUNICATION
	ELECTRIC TRANSFORMER
	TELEPHONE PEDESTAL/Vault
	MANHOLE
	CATCH BASIN/INLET
	POWER POLE
	POWER POLE W/LIGHT
	LIGHT POLE
	TRAFFIC SIGNAL
	GAS METER
	VALVE
	HYDRANT
	GUARD POST
	SIGN
	GUY WIRE
	DECIDUOUS TREE
	BUSH
	CONIFEROUS TREE
	TREE/SHRUB LINE
	FLAGPOLE
	GUARD RAIL
	CONCRETE
	BOULDER RETAINING WALL
	CONCRETE RETAINING WALL
	FENCE
	CONCRETE CURB AND GUTTER
	EXISTING CONTOUR
	BACK OF WALK SPOT ELEVATION (0 + )
	"RECORDED AS" INFORMATION

**knothe + bruce**  
ARCHITECTS

Phone: 7601 University Ave, Ste 201  
608.836.3690 Middleton, WI 53562

**D'ONOFRIO KOTTKE AND ASSOCIATES, INC.**  
7530 Westward Way, Madison, WI 53717  
Phone: 608.833.7530 • Fax: 608.833.1089  
YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

ISSUED  
Land Use May 28, 2024

PROJECT TITLE  
**WESTGATE MALL REDEVELOPMENT  
655 S WHITNEY WAY**

SCALE: 1"=20'  
(PAGE SIZE: 24x36)

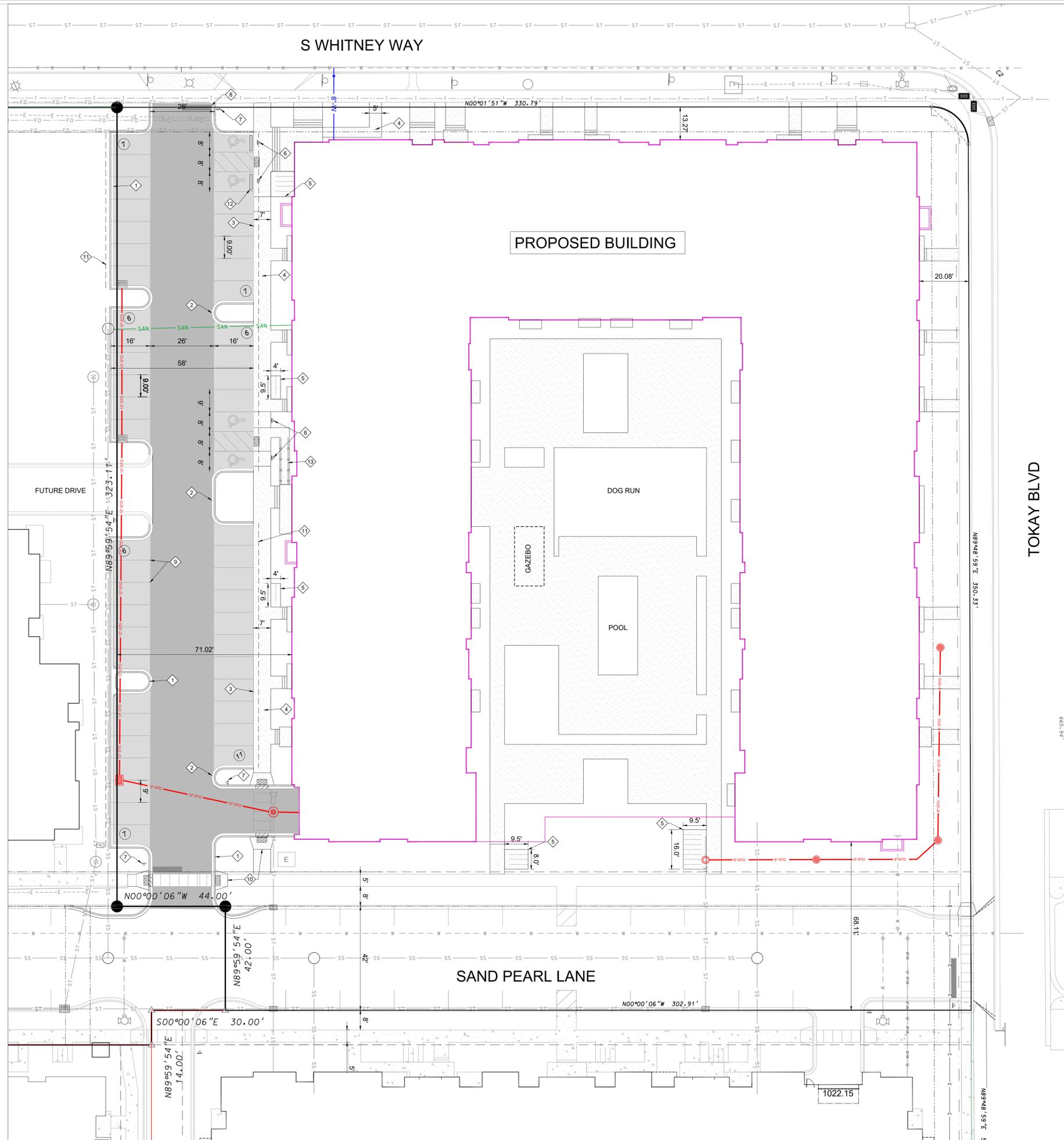
GRID NORTH  
WISCONSIN COUNTY COORDINATE  
SYSTEM (DANE ZONE)

SHEET TITLE  
**EXISTING CONDITIONS**

SHEET NUMBER

**C-1.0**

PROJECT NO. 23-05-117  
©Knothe & Bruce Architects, LLC



- SITE PLAN NOTES**
- SEE GRADING PLAN TO DETERMINE LOCATIONS OF HOLDING OR REJECT CURBS.
  - PROVIDE CONTROL JOINTS 10' +/- O.C. PROVIDE EXPANSION JOINTS 50' O.C.
  - EARTHWORK CONTRACTOR TO SUBGRADE AND STONE 12" BEYOND BACK OF CURB TO PROVIDE COMPACTED LEVELING BASE FOR CURB AND GUTTER.
  - EARTHWORK CONTRACTOR TO REMOVE ALL EXCESS STONE BEHIND BACK OF CURB IN LANDSCAPE ISLANDS. THIS APPLIES TO EXCESS STONE BEYOND 12" AT BACK OF CURB.
  - PAVING CONTRACTOR SHALL PROVIDE FLUSH ASPHALT PAVING TO CONCRETE CURB. IF SURFACE COURSE IS RAISED AFTER PAVING, PAVING CONTRACTOR SHALL HEAT UP, REMOVE AND COMPACT EXCESS PAVEMENT.
  - IF ANY ERRORS, DISCREPANCIES, OR DIMENSIONS WITH PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION
  - ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED
  - CONTRACTOR SHALL REPLACE CURB AND GUTTER AND PAVEMENT WHICH ABUTS THE PROJECT AND IS DAMAGED BY CONSTRUCTION OR CURB AND GUTTER WHICH THE ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE.
  - ALL WORK SHALL BE PER THE CITY OF MADISON STANDARD SPECIFICATIONS
  - CONTRACTOR IS RESPONSIBLE TO OBTAIN ANY AND ALL REQUIRED PERMITS.
  - THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANYTIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.
  - ALL PARCELS WITHIN THIS DEVELOPMENT ARE BOUND BY THE CROSS ACCESS AGREEMENT ON FILE WITH THE REGISTER OF DEEDS.
  - ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY LICENSED CONTRACTOR

**SITE PLAN INFORMATION BLOCK**

PROPERTY AREA	124,583 SF
EXISTING IMPERVIOUS AREA	0 SF
PROPOSED IMPERVIOUS AREA	94,542 SF
TOTAL BUILDING AREA (ASSUMED LOT 3)	206,908 SF
ACCESSIBLE STALLS	4
ABOVE-GROUND OFF-STREET STALLS	46
BELOW GRADE STALLS	189
TOTAL PARKING STALLS	239
EXTERIOR BICYCLE STALLS	20
INTERIOR BICYCLE STALLS	171
TOTAL BICYCLE STALLS	191

- PAVEMENT IMPROVEMENTS LEGEND**
- LIGHT DUTY PAVEMENT  
3.5" ASPHALT (2.00" BINDER, 1.50" SURFACE)  
4" UPPER BASE COURSE, 1-1/4" STONE  
4" LOWER BASE COURSE, 3" STONE
  - MEDIUM DUTY PAVEMENT  
4" ASPHALT (2.25" BINDER, 1.75" SURFACE)  
4" UPPER BASE COURSE, 1-1/4" STONE  
6" LOWER BASE COURSE, 3" STONE
  - CONCRETE SIDEWALK  
4" CONCRETE OVER 3" GRANULAR BASE
  - PROPOSED PARKING SPACE COUNT
  - DEPRESSED CURB

- KEYNOTES**
- 18-INCH CURB & GUTTER (TYPE D - ACCEPTING PAN)
  - 18-INCH CURB & GUTTER (TYPE D - REJECTING PAN)
  - 6" THICKENED EDGE WALK
  - CONCRETE SIDEWALK
  - BIKE STALL PARKING
  - ACCESSIBLE PARKING SIGN
  - TRAFFIC STOP SIGN
  - STOP BAR STRIPING
  - PARKING SPACE STRIPING - TYP
  - CITY OF MADISON STANDARD CURB RAMP
  - TWO (2) FEET OF VEHICLE OVERHANG
  - CONCRETE CURB STOP
  - WALKWAY RAILING

- LEGEND**
- FOUND 3/4" SOLID ROUND IRON STAKE
  - FOUND 1-1/4" SOLID ROUND IRON STAKE
  - FOUND CHISELED X
  - ELECTRIC TRANSFORMER/Vault/TELECOMMUNICATION PED
  - LIGHT POLE
  - HYDRANT
  - STON
  - CONC. CURB
  - CONCRETE

**knothe + bruce**  
ARCHITECTS  
Phone: 7601 University Ave, Ste 201  
608.836.3690 Middleton, WI 53562

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YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

ISSUED  
Land Use May 28, 2024

PROJECT TITLE  
**WESTGATE MALL REDEVELOPMENT**  
**655 S WHITNEY WAY**

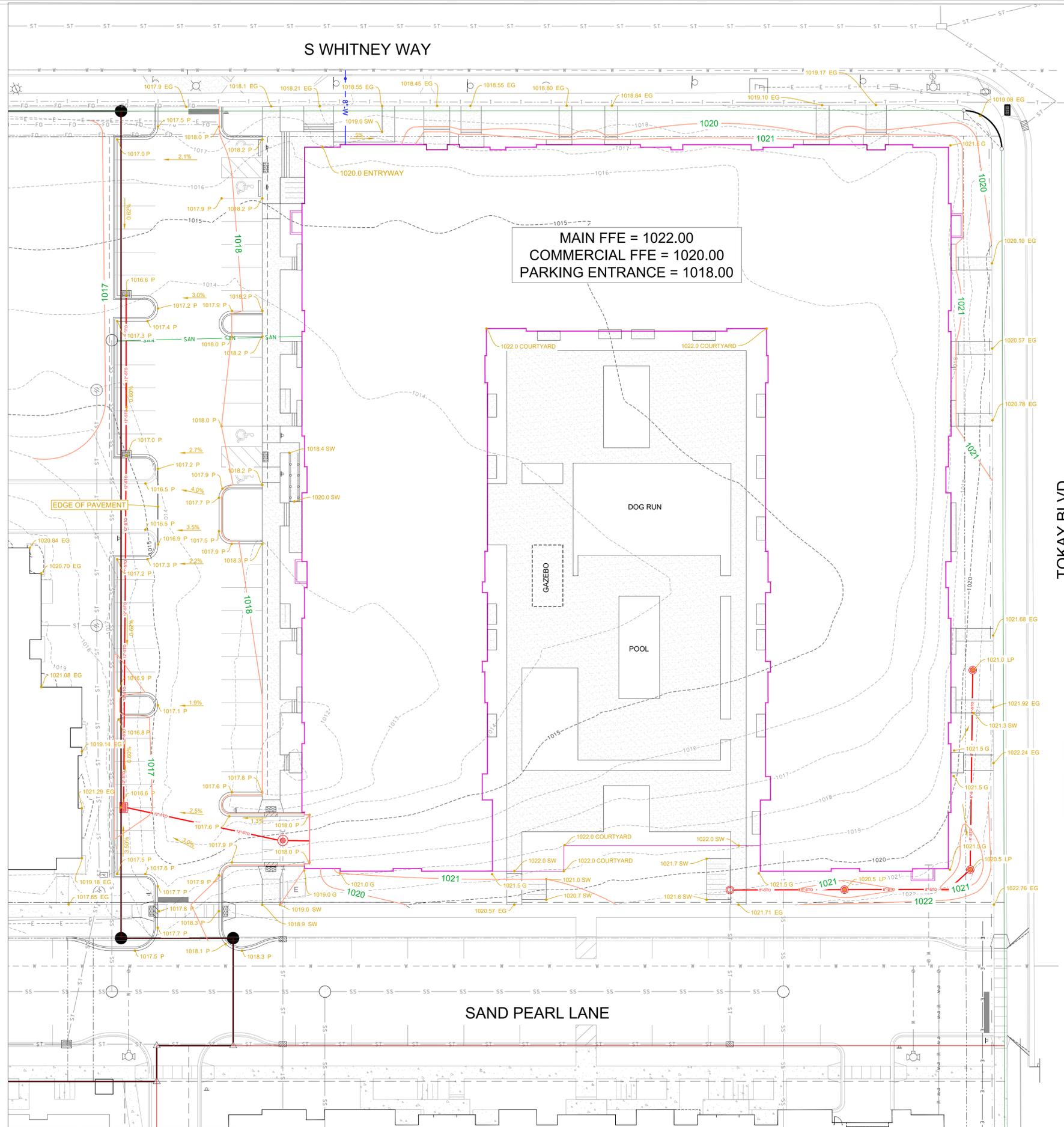
SCALE: 1" = 20'  
(PAGE SIZE: 24x36)

GRID NORTH  
WISCONSIN COUNTY COORDINATE  
SYSTEM (DANE ZONE)

SHEET TITLE  
**SITE PLAN**

SHEET NUMBER

**C-2.0**  
PROJECT NO. 23-05-117  
©Knothe + Bruce Architects, LLC



- ### GENERAL NOTES
1. ALL WORK SHALL BE PER THE CITY OF MADISON STANDARD SPECIFICATIONS
  2. CONTRACTOR IS RESPONSIBLE TO OBTAIN ANY AND ALL PERMITS REQUIRED.
  3. BUILDING CORNERS ARE APPROXIMATE AND FOR GENERAL BUILDING FOOTPRINT ONLY
  4. IF ANY ERRORS, DISCREPANCIES, OR DIMENSIONS WITH PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION
  5. CONTRACTOR SHALL ENSURE THAT ALL STORMWATER DRAINS AWAY FROM BUILDING FOUNDATIONS DURING FINAL RESTORATION
  6. ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED
  7. CONTRACTOR SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER WHICH ABUTS THE PROPERTY AND IS DAMAGED BY CONSTRUCTION OR ANY SIDEWALK AND CURB AND GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE.

- ### GRADING AND EROSION CONTROL NOTES:
1. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH THE WISCONSIN DNR TECHNICAL STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THESE STANDARDS.
  2. INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIALS AS SHOWN ON PLAN. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORESEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO WDNR TECHNICAL STANDARDS.
  3. EROSION CONTROL MEASURES INDICATED ON THE PLANS SHALL BE CONSIDERED MINIMUMS. IF DETERMINED NECESSARY DURING CONSTRUCTION ADDITIONAL MEASURES SHALL BE INSTALLED TO PREVENT SEDIMENT FROM LEAVING THE SITE.
  4. INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE ROUTINE (ONCE PER WEEK MINIMUM) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. EROSION CONTROL MEASURES ARE TO BE IN WORKING ORDER AT THE END OF EACH WORK DAY.
  5. INSPECT EROSION CONTROL MEASURES AFTER EACH 1/2" OR GREATER RAINFALL. REPAIR ANY DAMAGE OBSERVED DURING THE INSPECTION.
  6. NO SITE GRADING OUTSIDE OF THE LIMITS OF DISTURBANCE
  7. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER
  8. CUT AND FILL SLOPES SHALL BE NO GREATER THAN 3:1 WITH THE EXCEPTION OF SLOPES SURROUNDING THE UPSTREAM INLET OF THE CULVERT. AREAS OF 2:1 SLOPES AND NO LONGER THAN 30 FEET CAN BE STABILIZED USING CLASS-I, TYPE -B EROSION MAT OTHERWISE FOLLOW WISDOT FDM 10-5 EROSION CONTROL MATRIX.
  9. SLOPES EXCEEDING 4:1 SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING.
  10. ALL INCIDENTAL MUD TRACKING FROM CONSTRUCTION AND MATERIAL HAULING WILL OCCUR ON INTERNAL ROADS. TRACKING WILL BE KEPT ON-SITE AND CLEANED UP AND REMOVED BY THE END OF EACH WORKING DAY USING PROPER DISPOSAL METHODS.
  11. ANY DISTURBED AREA EXPECTED TO BE DORMANT FOR GREATER THAN 5 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING AND MULCH.
  12. PREVENT EXCESSIVE DUST FROM LEAVING THE CONSTRUCTION SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
  13. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES.
  14. AT A MINIMUM ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4" OF TOPSOIL FERTILIZER, SEED AND MULCH. SEED MIXTURE SHALL BE WISCONSIN DOT SEED MIX #40 OR EQUIVALENT APPLIED AT A RATE OF 5 POUNDS PER 1000 SQFT ON ALL DISTURBED AREAS. ANNUAL RYEGRASS AT A RATE OF 1.5 POUNDS PER 1000 SQFT SHALL BE ADDED TO THE MIXTURE. FERTILIZER SHALL BE PLACED PER A SOIL TEST.
  15. CONTRACTOR SHALL VERIFY DEPTH OF ALL UTILITIES TO ENSURE PROPOSED GRADES HAVE ENOUGH COVER.

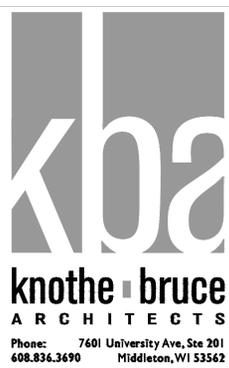
- ### SEQUENCE OF CONSTRUCTION
1. INSTALL EROSION CONTROL
  2. ROUGH SITE GRADING
  3. UTILITIES, FINE GRADING, CONCRETE CURB AND GUTTER, ASPHALT
  4. RE-SPREAD TOPSOIL AND FINAL RESTORATION
  5. REMOVE EROSION CONTROL WHEN SITE HAS BECOME STABILIZED

### GRADING PLAN LEGEND

	PROPOSED CONTOUR
	LIMITS OF DISTURBANCE
	TOP (BACK) OF CURB
	PAVEMENT
	SIDEWALK
	GROUND
	EXISTING GRADE

### LEGEND

	FOUND 3/4" SOLID ROUND IRON STAKE
	FOUND 1-1/4" SOLID ROUND IRON STAKE
	FOUND CHISELED X
	ELECTRIC TRANSFORMER/Vault
	TELECOMMUNICATION PED
	LIGHT POLE
	HYDRANT
	SIGN
	CONC. CURB
	CONCRETE



ISSUED  
Land Use May 28, 2024

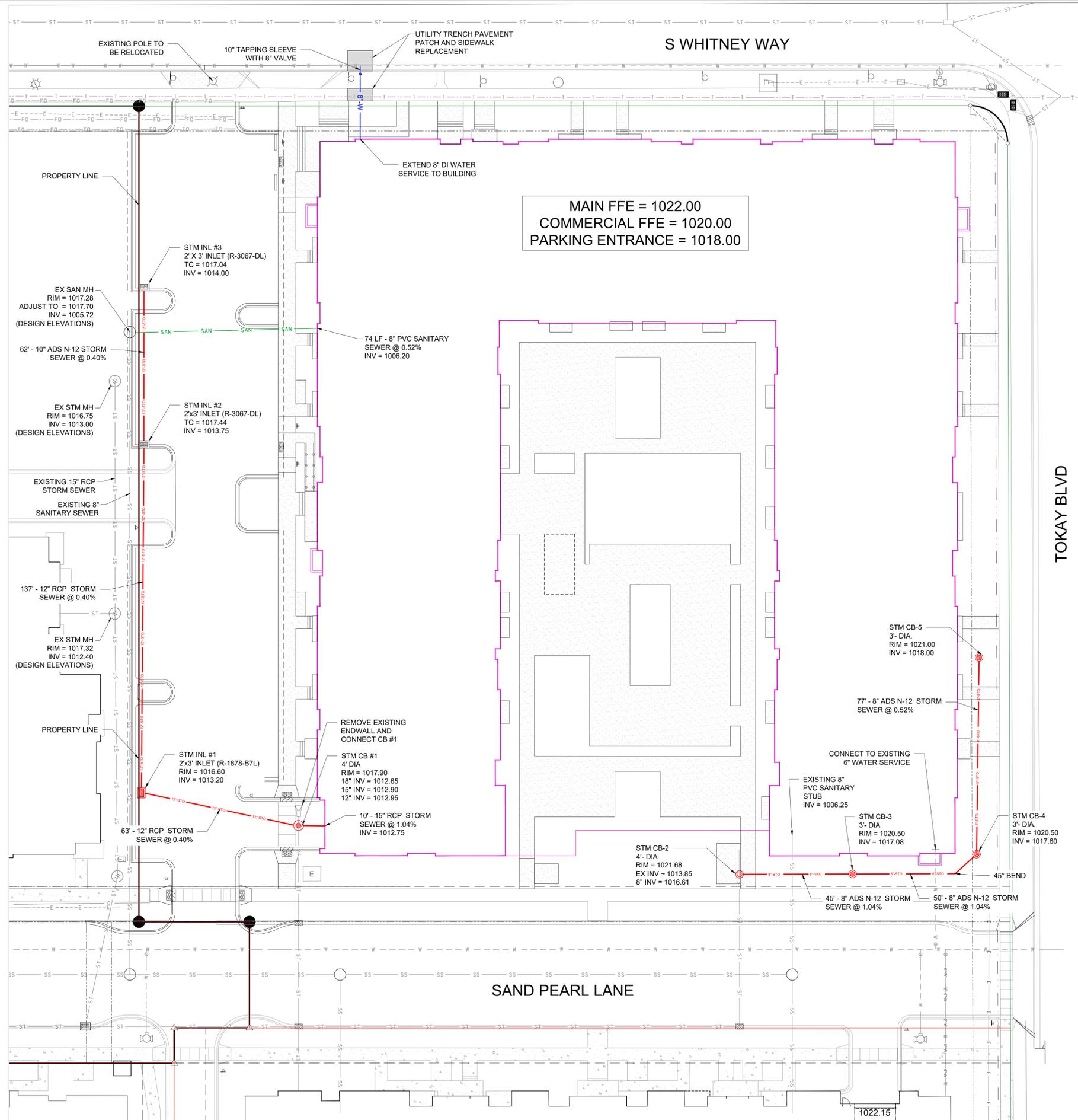
PROJECT TITLE  
**WESTGATE MALL REDEVELOPMENT**  
655 S WHITNEY WAY



SHEET TITLE  
**GRADING PLAN**

SHEET NUMBER

**C-3.0**  
PROJECT NO. 23-05-117  
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- ### SITE UTILITY NOTES
1. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. PROTECTION OF EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY.
  2. ALL SITE UTILITY WORK SHALL BE CONSTRUCTED PER THE CITY OF MADISON STANDARD SPECIFICATIONS.
  3. CONTRACTOR TO COORDINATE ELECTRIC, GAS, PHONE & CABLE INSTALLATION WITH THE RESPECTIVE UTILITY COMPANIES.
  4. WATER MAIN SHALL HAVE A MINIMUM 6.5' BURY TO TOP OF PIPE.
  5. CONTRACTOR TO COORDINATE SANITARY LATERAL AND WATER SERVICE ROUTING AND BUILDING CONNECTION WITH PLUMBING PLANS PRIOR TO CONSTRUCTION.
  6. UTILITY CONTRACTOR SHALL VERIFY EXISTING UNDERGROUND UTILITY GRADES AND NOTIFY THE PROJECT SUPERINTENDENT IF A CONFLICT ARISES WITH THE INSTALLATION OF NEW UTILITIES.
  7. ALL 2X3 INLETS TO BE 2' X 3' INLET BOXES WITH NEENAH R-3067 COMBINATION INLET FRAME, GRATE.
  8. ALL STORM PIPES IN FUTURE CITY OF MADISON RIGHT-OF-WAY TO BE REINFORCED CONCRETE PIPE.
  9. ALL ROOF DRAIN STORM PIPES TO BE ADS N-12 @ 1.0% UNLESS OTHERWISE SHOWN.

### PROPOSED STORM SEWER STRUCTURES

Structure ID	Rim Grade	Bottom Invert	Depth	Structure Size	Frame
INL #1	1016.60	1013.20	3.40	2' x 3' Inlet Box	R-1878-B7L
INL #2	TC = 1017.44	1013.75	3.69	2' x 3' Inlet Box	R-3067
INL #3	TC = 1017.04	1014.00	3.04	2' x 3' Inlet Box	R-3067
CB - 1	1017.90	1012.65	5.25	48" Manhole	R-1550-A
CB - 2	1021.68	1013.85	7.83	48" Manhole	R-3067
CB - 3	1020.50	1017.08	3.42	18" Nyloplast	Beehive
CB - 4	1020.50	1017.60	2.90	18" Nyloplast	Beehive
CB - 5	1021.00	1018.00	3.00	18" Nyloplast	Beehive

**knothe + bruce**  
ARCHITECTS

Phone: 7601 University Ave, Ste 201  
608.836.3690 Middleton, WI 53562

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**D'ONOFRIO KOTTKE AND ASSOCIATES, INC.**

7530 Westland Way, Madison, WI 53717  
Phone: 608.833.7530 • Fax: 608.833.1089  
YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

ISSUED  
Land Use May 28, 2024

PROJECT TITLE  
**WESTGATE MALL REDEVELOPMENT**  
655 S WHITNEY WAY

SCALE: 1"=20'  
(PAGE SIZE: 24x36)

0 20

GRID NORTH  
WISCONSIN COUNTY COORDINATE  
SYSTEM (DANE ZONE)

SHEET TITLE  
**UTILITY PLAN**

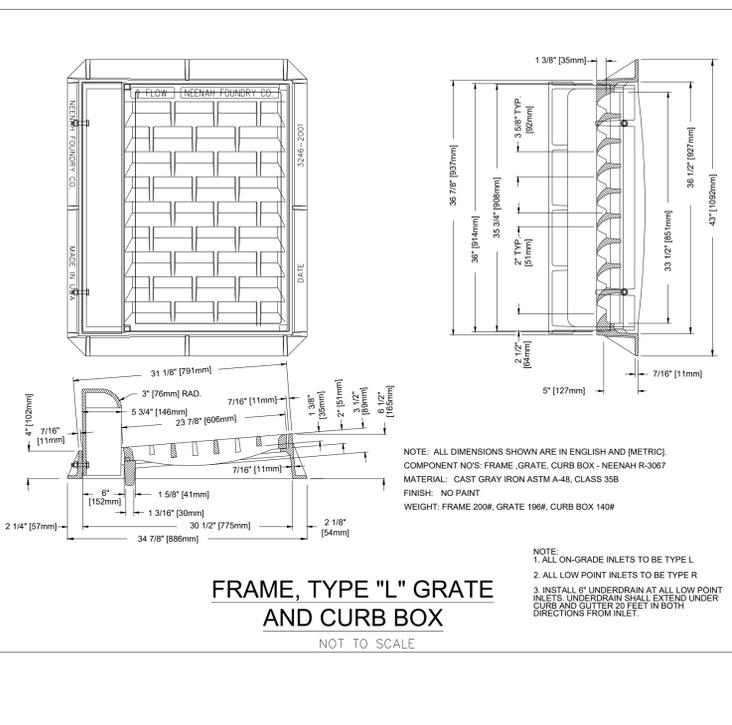
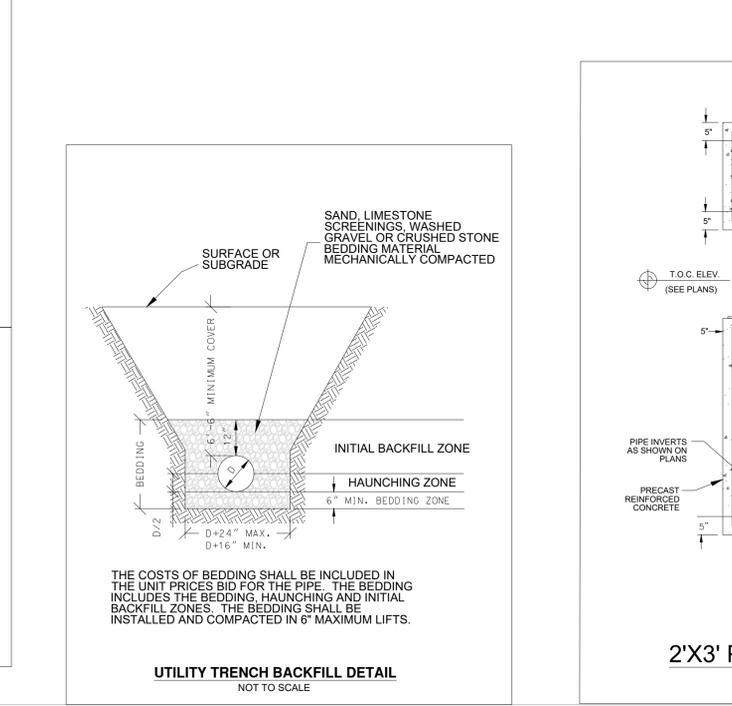
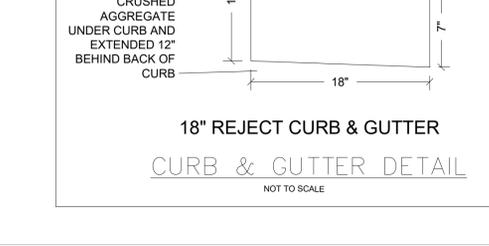
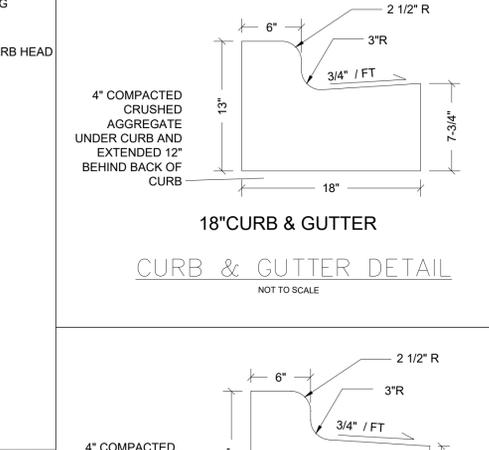
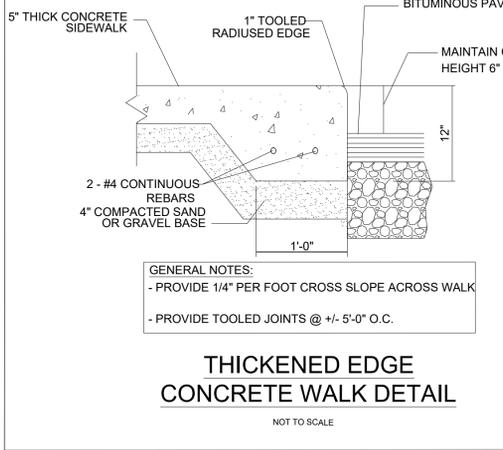
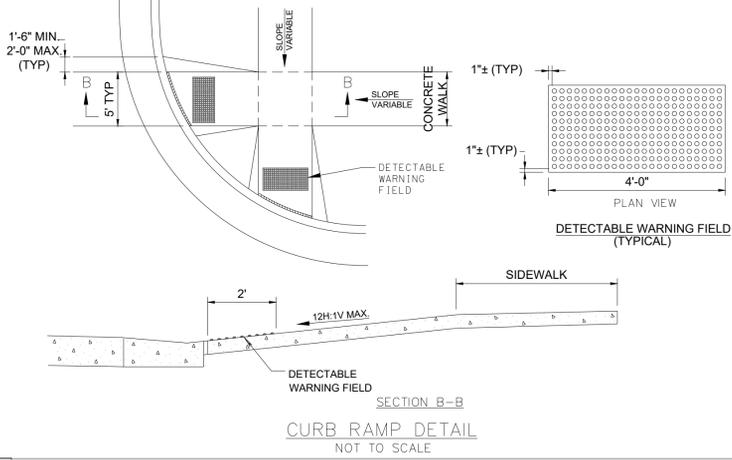
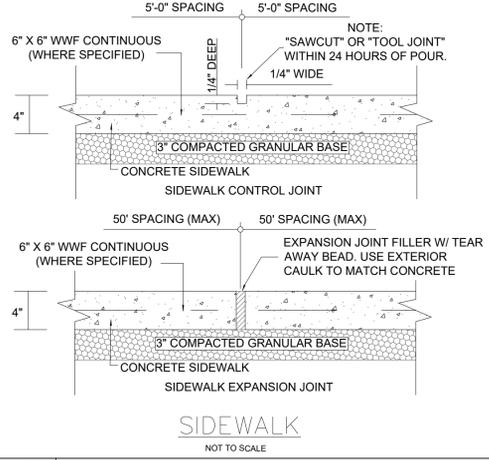
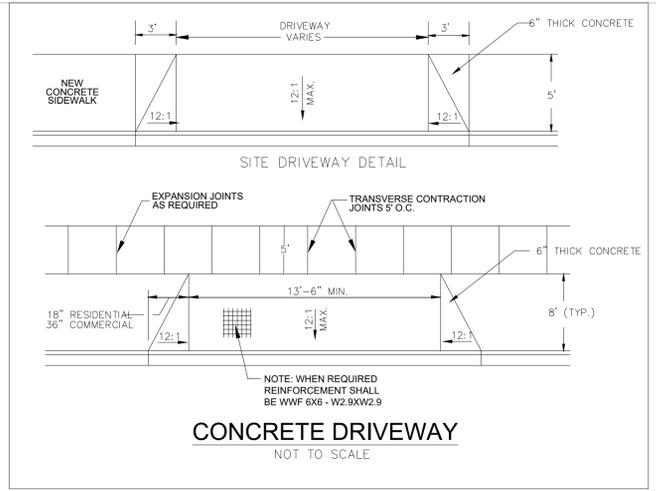
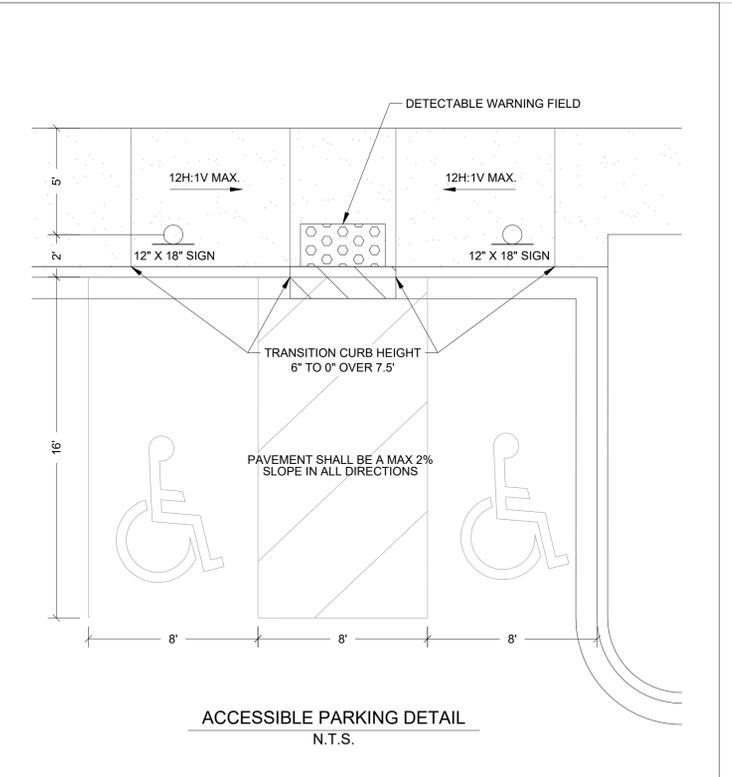
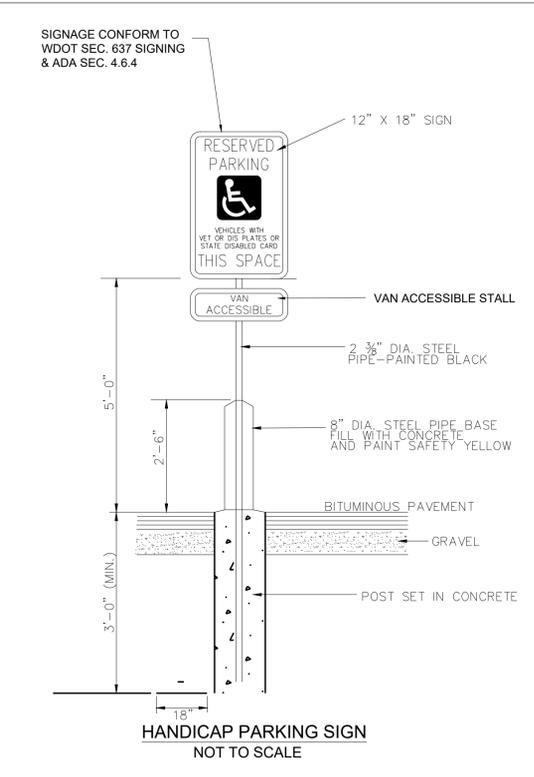
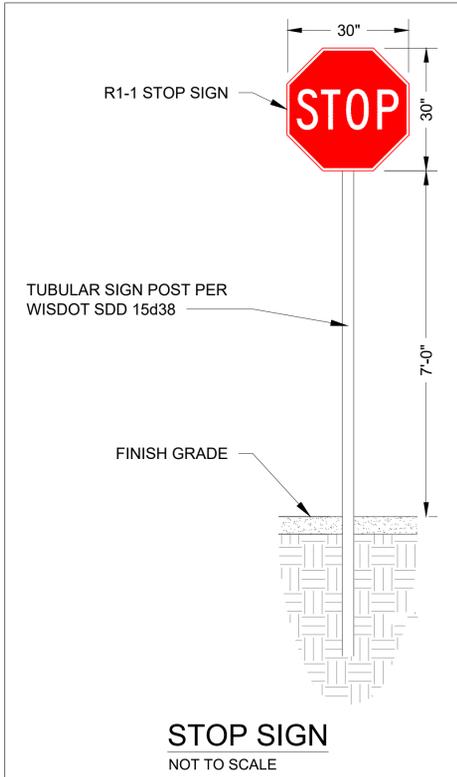
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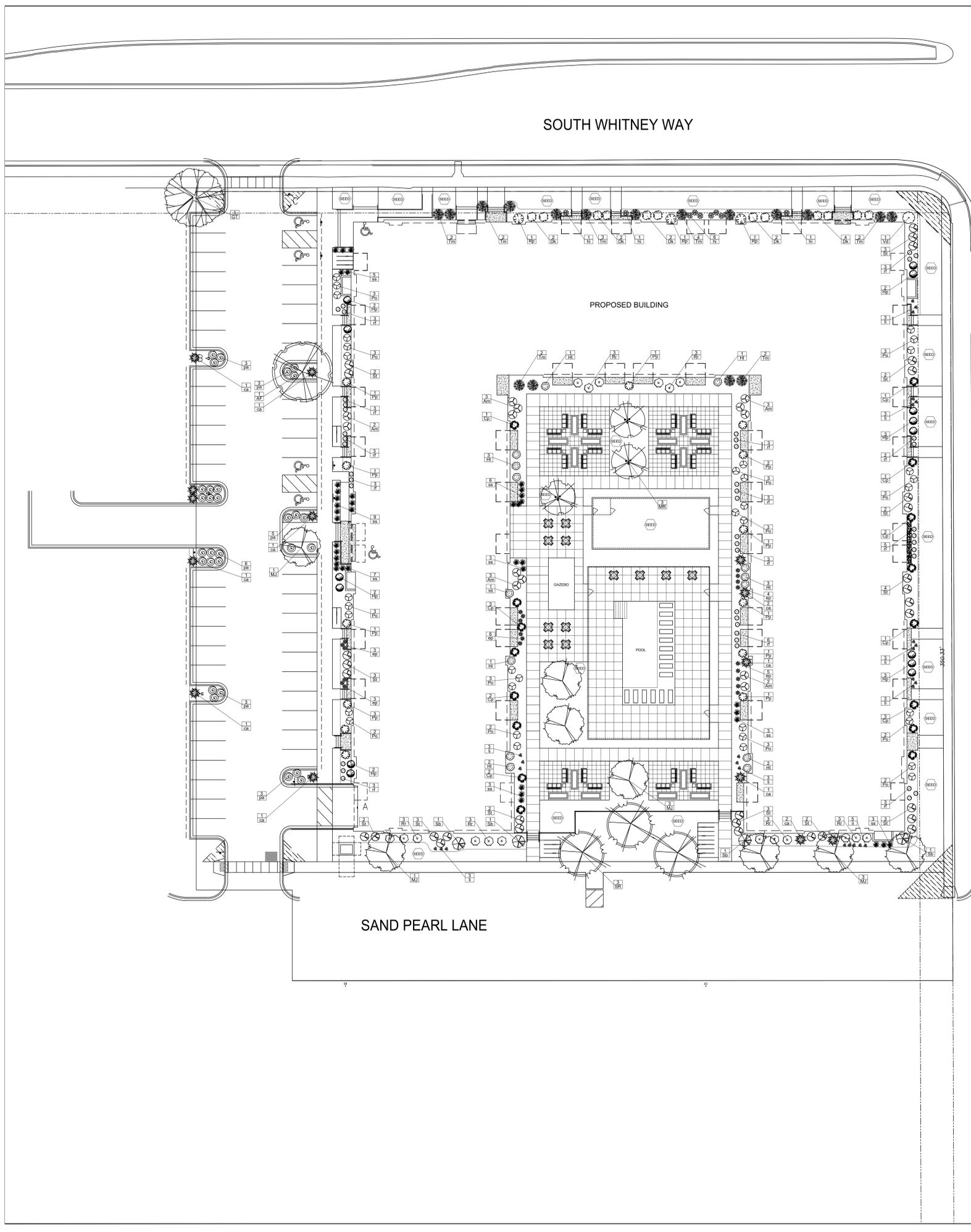
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### LEGEND

●	FOUND 3/4" SOLID ROUND IRON STAKE
○	FOUND 1-1/4" SOLID ROUND IRON STAKE
⊗	FOUND CHISELED X
⊠	ELECTRIC TRANSFORMER/VAULT/ TELECOMMUNICATION PED
⊙	LIGHT POLE
⊕	HYDRANT
⊞	SIGN
▣	CONC. CURB
▤	CONCRETE





**PLANT LIST**

KEY	SCIENTIFIC NAME	COMMON NAME	QTY	SIZE	ROOT	STEM
<b>DECIDUOUS TREES</b>						
AF	<i>Acer x freemanii 'Jelfersted'</i>	Autumn Blaze Maple	1	2"	B&B	
GT	<i>Gleditsia triacanthos 'Draves'</i>	Streetkeeper Honeylocust	1	2"	B&B	
<b>ORNAMENTAL TREES</b>						
MJ	<i>Malus 'Jewelcole'</i>	Red Jewel Crabapple	8	2"	B&B	
MR	<i>Malus 'JFS-KWS'</i>	Royal Raindrops Crabapple	3	2"	B&B	
SR	<i>Syringa reticulata 'Ivory Silk'</i>	Ivory Silk Japanese Tree Lilac	3	6"	B&B	
<b>EVERGREEN SHRUBS</b>						
Cp	<i>Chamaecyparis pinnata 'Golden Map'</i>	Golden Map Jap False Cypress	16	#3	Cont.	
Pp	<i>Picea pungens 'Globoosa'</i>	Dwarf Globe Blue Spruce	13	#5	Cont.	
Rp	<i>Rhododendron 'PJM'</i>	PJM Rhododendron	3	#5	Cont.	
Tm	<i>Taxus x media 'Tauntoni'</i>	Taunton Yew	18	#5	Cont.	
<b>DECIDUOUS SHRUBS</b>						
Am	<i>Aronia melanocarpa 'Morton'</i>	Iroquois Beauty Chokeberry	13	#3	Cont.	
Dk	<i>Diervilla 'G2X85411'</i>	Kodiak Red Bush Honeysuckle	12	#3	Cont.	
Hp	<i>Hydrangea paniculata 'SMHPLQF'</i>	Little Quick Fire Hydrangea	14	#3	Cont.	
Hl	<i>Hydrangea paniculata 'Jene'</i>	Little Lime Hydrangea	14	#3	Cont.	
Pp	<i>Physocarpus opulifolius 'SMPO7W'</i>	Tiny Wine Ninebark	35	#5	Cont.	
Rr	<i>Rosa 'Silene'</i>	Easy Elegance Kashmir Rose	15	#3	Cont.	
St	<i>Spiraea betulifolia 'Tor Gold'</i>	Glow Girl Spirea	30	#3	Cont.	
Sb	<i>Syringa 'SMS-BP7'</i>	Dark Purple Blooming Lilac	4	#3	Cont.	
Vd	<i>Viburnum dentatum 'Christom'</i>	Blue Muffin Arrowwood Viburnum	1	#5	Cont.	
<b>ORNAMENTAL GRASSES &amp; PERENNIALS</b>						
ca	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	Karl Foerster Feather Reed Grass	8	#1	Cont.	
Hl	<i>Hosta 'Liberty'</i>	Liberty Hosta	9	#1	Cont.	
ep	<i>Echinacea 'Pixie Meadowrite'</i>	Pixie Meadowrite Coneflower	21	#1	Cont.	
ll	<i>Lavandula angustifolia 'Balkanviki'</i>	Superblue Lavender	26	#1	Cont.	
pa	<i>Parosela aristata 'Little Spire'</i>	Little Spire Russian Sage	23	#1	Cont.	
ss	<i>Sporobolus heterolepis</i>	Prairie Dropseed Grass	42	#1	Cont.	
rf	<i>Rudbeckia fulgida 'Vitte's Little Suzy'</i>	Little Suzy Black Eyed Susan	43	#1	Cont.	

**LANDSCAPE NOTES:**

- Please refer to Grading & Erosion Control Plan for final contour information.
- Individual tree and shrub groupings in lawn areas to receive brown dyed wood mulch rings with shovel cut edge.
- Vinyl edge is Dimex EdgePro polyvinyl edging or equivalent.

**STREET TREE NOTES:**

All existing street trees on Whitney Way will be removed for underground utility construction.

New street tree locations and tree species within the right-of-way have been determined in conjunction with City Forestry. Contractor shall contact City Forestry, Wayne Buckley [wbuckley@cityofmadison.com](mailto:wbuckley@cityofmadison.com) or 266-4892 for approval of final planting locations and tree species.

At least one week prior to street tree planting, Contractor shall contact City Forestry at (608) 266-4816 to schedule inspection and approval of nursery stock and review planting specifications with the landscaper.

**WESTGATE REDEVELOPMENT LOT 3**

Whitney Way & Tokay Boulevard  
Madison, Wisconsin

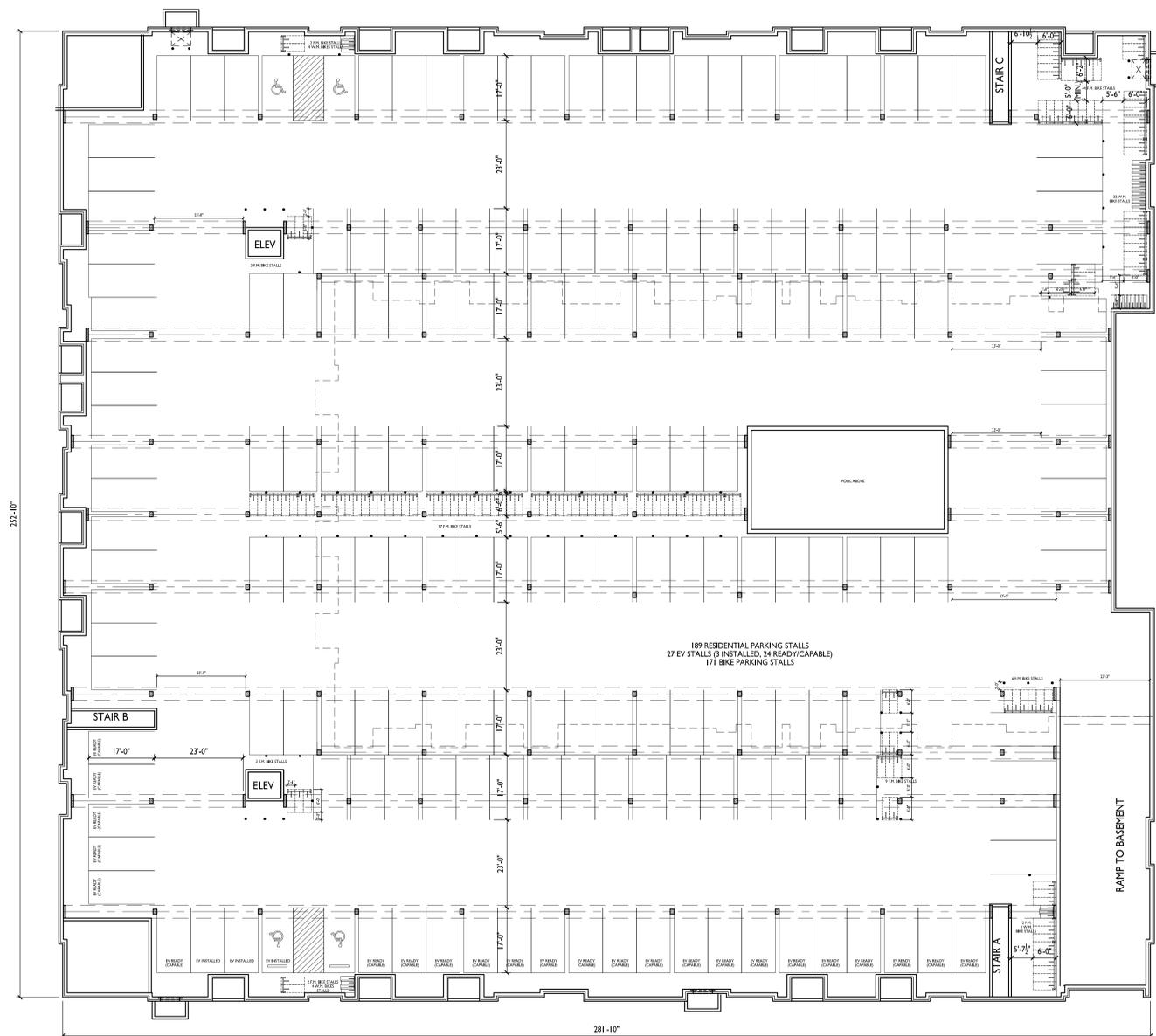
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Job #

Seal:  
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Revisions:  
2024.05.23  
2024.05.28

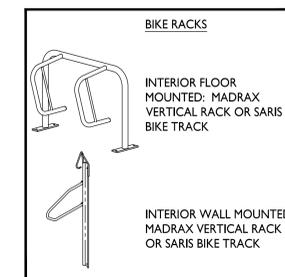
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LANDSCAPE  
PLAN

Reference Name:  
JT Klein Company, Inc.



ISSUED  
 UDC Info Submittal 04.08.2024  
 LUA & UDC Submittal 05.28.2024

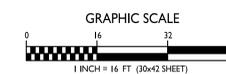
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**University Park**



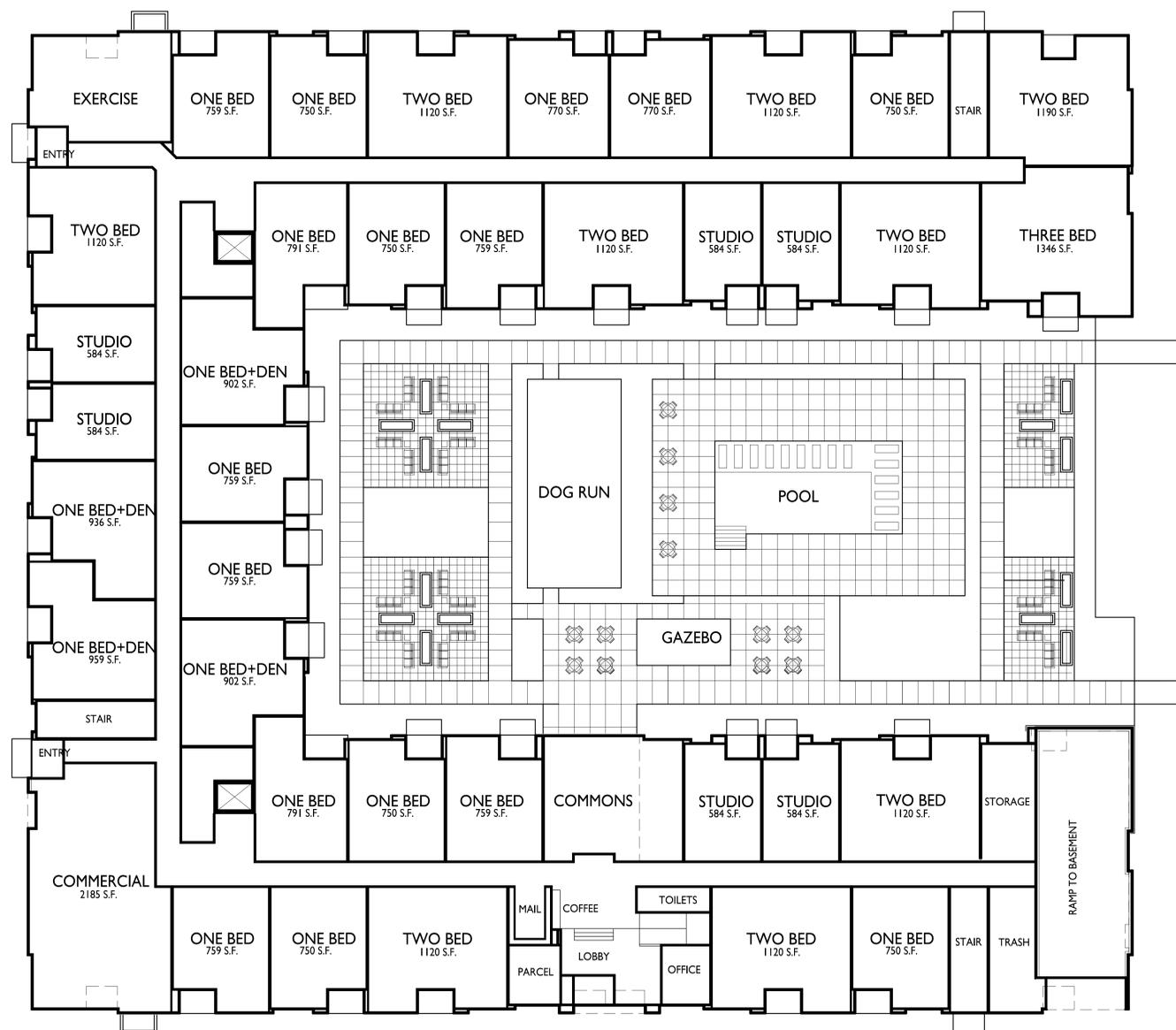
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 Madison, WI  
 SHEET TITLE  
**Basement Plan**

SHEET NUMBER

**1**  
**A-1.0** **BASEMENT PLAN**



**A-1.0**  
 PROJECT NO. **2248**  
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ISSUED  
 UDC Info Submittal 04.08.2024  
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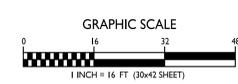
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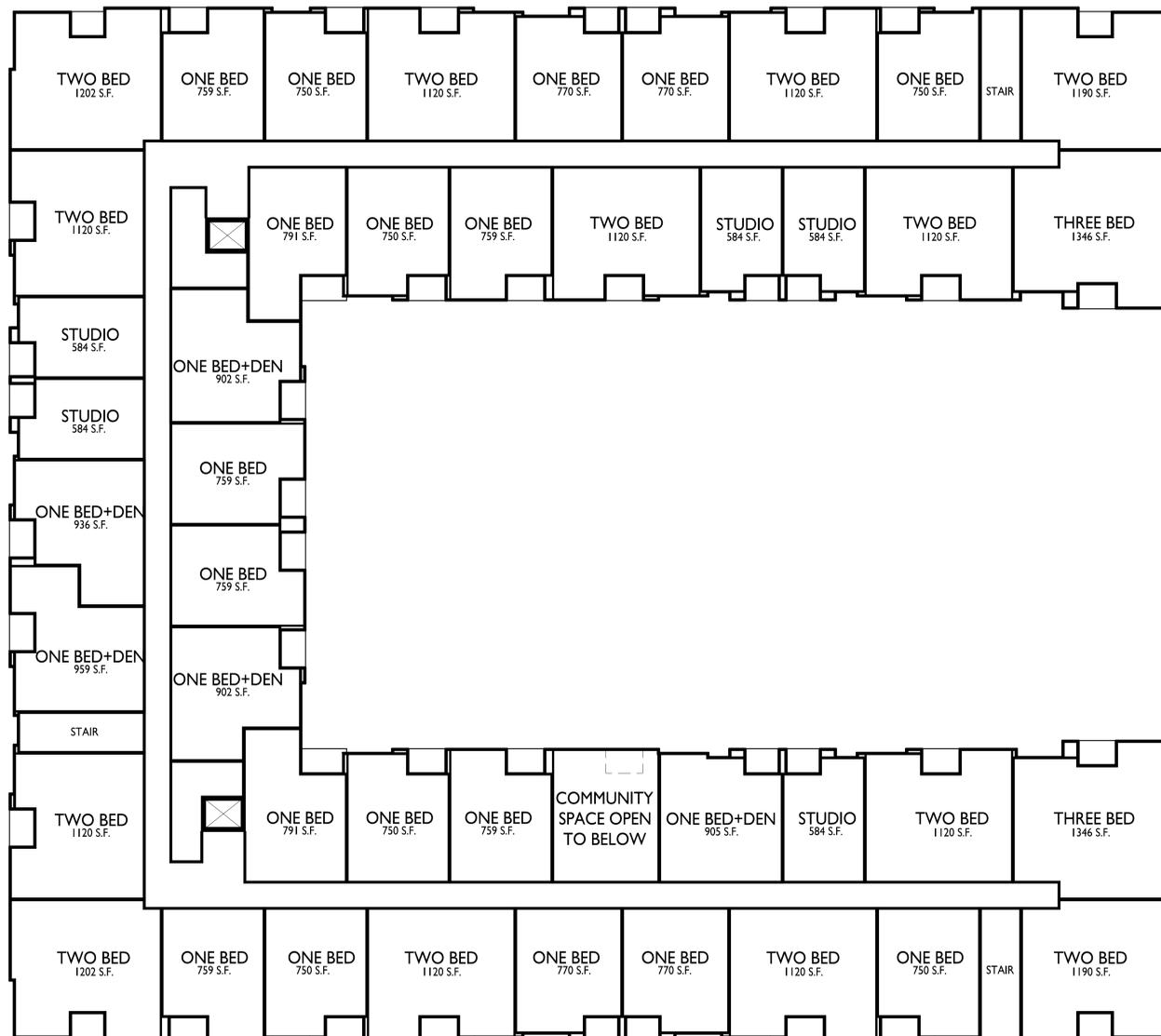
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 Madison, WI  
 SHEET TITLE  
**First Floor Plan**

SHEET NUMBER

**A-1.1**  
 PROJECT NO. **2248**  
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**FIRST FLOOR PLAN**





ISSUED  
 UDC Info Submittal 04.08.2024  
 LUA & UDC Submittal 05.28.2024

PROJECT TITLE  
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**University Park**

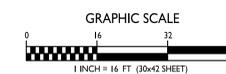
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 SHEET TITLE  
**Second Floor Plan**

SHEET NUMBER

**A-1.2**

PROJECT NO. **2248**  
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**SECOND FLOOR PLAN**





ISSUED  
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 LUA & UDC Submittal 05.28.2024

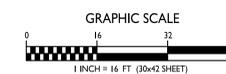
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**University Park**

603 S. Whitney Way  
 Madison, WI  
 SHEET TITLE  
**Third Floor Plan**

SHEET NUMBER

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 PROJECT NO. **2248**  
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**1**  
**A-1.3** **THIRD FLOOR PLAN**





ISSUED  
 UDC Info Submittal 04.08.2024  
 LUA & UDC Submittal 05.28.2024

PROJECT TITLE  
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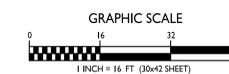
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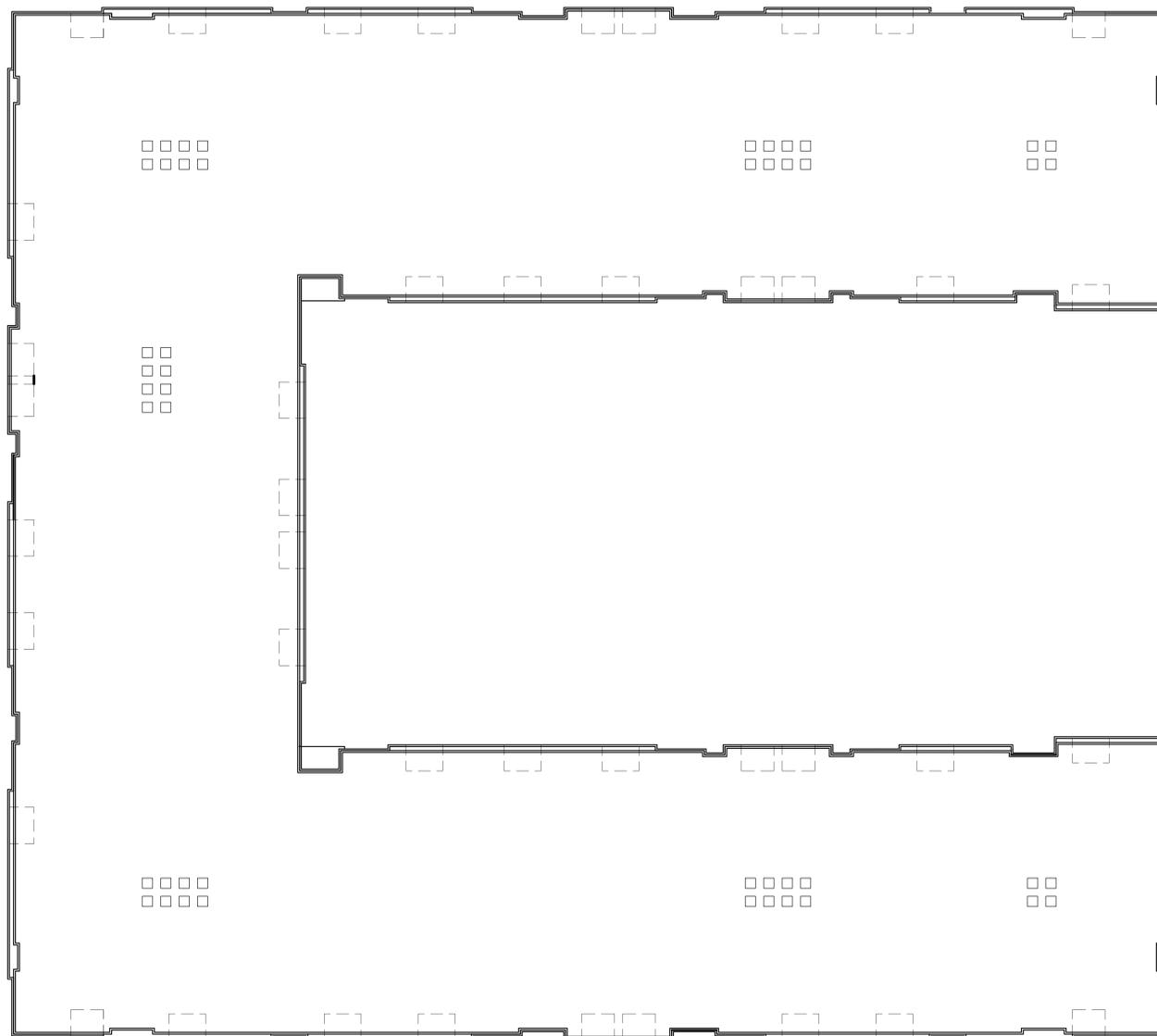
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PROJECT NO. **2248**  
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**FOURTH FLOOR PLAN**





ISSUED  
LUA & UDC Submittal 05.28.2024

PROJECT TITLE

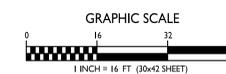
SHEET TITLE  
**Roof Plan**

SHEET NUMBER

**A-1.5**

PROJECT NO.  
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**1**  
A-1.5 ROOF PLAN





WEST ELEVATION



SOUTH ELEVATION

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
01	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
02	COMPOSITE LAP SIDING 6"	JAMES HARDIE - WOODTONE	SUMMER WHEAT
03	COMPOSITE PANELS	JAMES HARDIE	ARCTIC WHITE
04	COMPOSITE LAP SIDING 4"	JAMES HARDIE	GRAY SLATE
05	BRICK VENEER	SUMMIT	ST. CHARLES
06	CAST STONE BANDS & SILLS	ROCKCAST	CREME BUFF
07	COMPOSITE TRIM	JAMES HARDIE	VARIES
08	ALUMINUM RAILING & HANDRAILS	SUPERIOR	BLACK
09	ALUMINUM STOREFRONT	TBD	BLACK
10	COMPOSITE WINDOWS	ANDERSEN 100	BLACK



NORTH ELEVATION

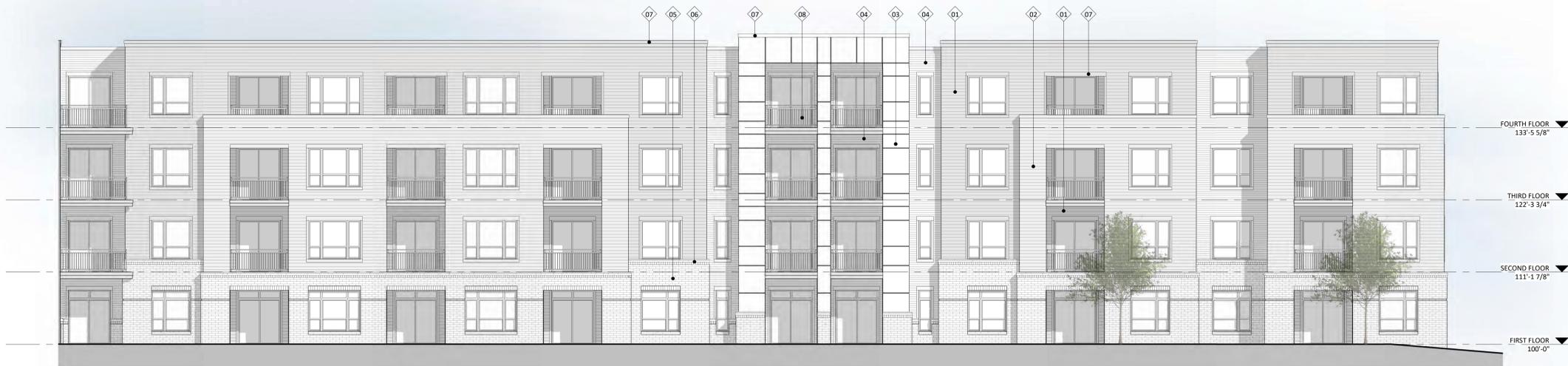


EAST ELEVATION

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
01	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
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09	ALUMINUM STOREFRONT	TBD	BLACK
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INTERIOR ELEVATION



INTERIOR ELEVATION

EXTERIOR MATERIAL SCHEDULE			
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WEST ELEVATION



SOUTH ELEVATION

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09	ALUMINUM STOREFRONT	TBD	BLACK
10	COMPOSITE WINDOWS	ANDERSEN 100	BLACK



NORTH ELEVATION



EAST ELEVATION

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INTERIOR ELEVATION



INTERIOR ELEVATION

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WEST ELEVATION



SOUTH ELEVATION

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NORTH ELEVATION

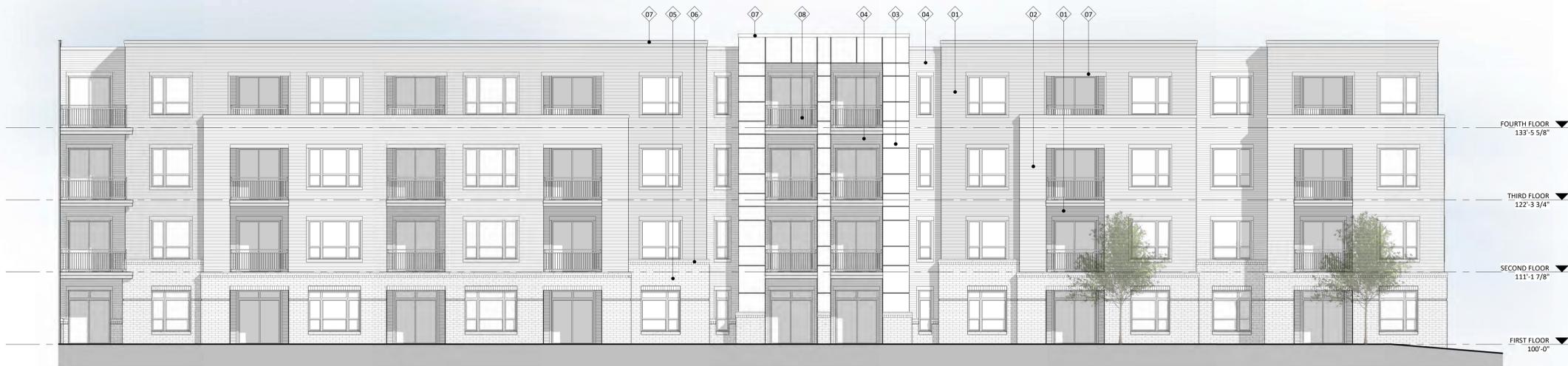


EAST ELEVATION

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03	COMPOSITE PANELS	JAMES HARDIE	ARCTIC WHITE
04	COMPOSITE LAP SIDING 4"	JAMES HARDIE	GRAY SLATE
05	BRICK VENEER	SUMMIT	ST. CHARLES
06	CAST STONE BANDS & SILLS	ROCKCAST	CREME BUFF
07	COMPOSITE TRIM	JAMES HARDIE	VARIES
08	ALUMINUM RAILING & HANDRAILS	SUPERIOR	BLACK
09	ALUMINUM STOREFRONT	TBD	BLACK
10	COMPOSITE WINDOWS	ANDERSEN 100	BLACK



INTERIOR ELEVATION



INTERIOR ELEVATION

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
01	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
02	COMPOSITE LAP SIDING 6"	JAMES HARDIE - WOODTONE	SUMMER WHEAT
03	COMPOSITE PANELS	JAMES HARDIE	ARCTIC WHITE
04	COMPOSITE LAP SIDING 4"	JAMES HARDIE	GRAY SLATE
05	BRICK VENEER	SUMMIT	ST. CHARLES
06	CAST STONE BANDS & SILLS	ROCKCAST	CREME BUFF
07	COMPOSITE TRIM	JAMES HARDIE	VARIES
08	ALUMINUM RAILING & HANDRAILS	SUPERIOR	BLACK
09	ALUMINUM STOREFRONT	TBD	BLACK
10	COMPOSITE WINDOWS	ANDERSEN 100	BLACK



WEST ELEVATION



SOUTH ELEVATION

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
01	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
02	COMPOSITE LAP SIDING 6"	JAMES HARDIE - WOODTONE	SUMMER WHEAT
03	COMPOSITE PANELS	JAMES HARDIE	ARCTIC WHITE
04	COMPOSITE LAP SIDING 4"	JAMES HARDIE	GRAY SLATE
05	BRICK VENEER	SUMMIT	ST. CHARLES
06	CAST STONE BANDS & SILLS	ROCKCAST	CREME BUFF
07	COMPOSITE TRIM	JAMES HARDIE	VARIES
08	ALUMINUM RAILING & HANDRAILS	SUPERIOR	BLACK
09	ALUMINUM STOREFRONT	TBD	BLACK
10	COMPOSITE WINDOWS	ANDERSEN 100	BLACK



NORTH ELEVATION



EAST ELEVATION

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
01	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
02	COMPOSITE LAP SIDING 6"	JAMES HARDIE - WOODTONE	SUMMER WHEAT
03	COMPOSITE PANELS	JAMES HARDIE	ARCTIC WHITE
04	COMPOSITE LAP SIDING 4"	JAMES HARDIE	GRAY SLATE
05	BRICK VENEER	SUMMIT	ST. CHARLES
06	CAST STONE BANDS & SILLS	ROCKCAST	CREME BUFF
07	COMPOSITE TRIM	JAMES HARDIE	VARIES
08	ALUMINUM RAILING & HANDRAILS	SUPERIOR	BLACK
09	ALUMINUM STOREFRONT	TBD	BLACK
10	COMPOSITE WINDOWS	ANDERSEN 100	BLACK

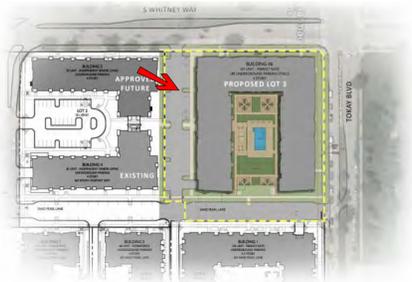


INTERIOR ELEVATION



INTERIOR ELEVATION

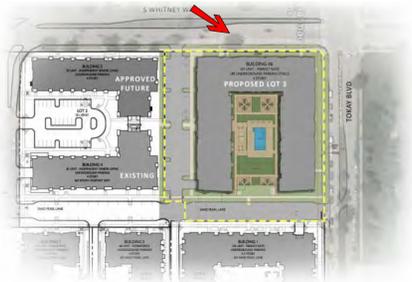
EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
01	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
02	COMPOSITE LAP SIDING 6"	JAMES HARDIE - WOODTONE	SUMMER WHEAT
03	COMPOSITE PANELS	JAMES HARDIE	ARCTIC WHITE
04	COMPOSITE LAP SIDING 4"	JAMES HARDIE	GRAY SLATE
05	BRICK VENEER	SUMMIT	ST. CHARLES
06	CAST STONE BANDS & SILLS	ROCKCAST	CREME BUFF
07	COMPOSITE TRIM	JAMES HARDIE	VARIES
08	ALUMINUM RAILING & HANDRAILS	SUPERIOR	BLACK
09	ALUMINUM STOREFRONT	TBD	BLACK
10	COMPOSITE WINDOWS	ANDERSEN 100	BLACK



Concept Render

Lot 3 of University Park  
603 S. Whitney Way, Madison, WI  
UDC FINAL SUBMITTAL | 05.28.2024 | 2248

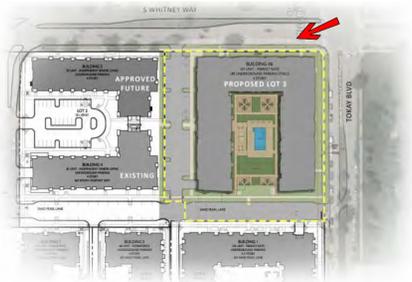




Concept Render

Lot 3 of University Park  
603 S. Whitney Way, Madison, WI  
UDC FINAL SUBMITTAL | 05.28.2024 | 2248

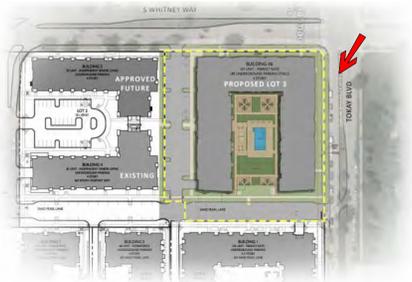




Concept Render

Lot 3 of University Park  
603 S. Whitney Way, Madison, WI  
UDC FINAL SUBMITTAL | 05.28.2024 | 2248

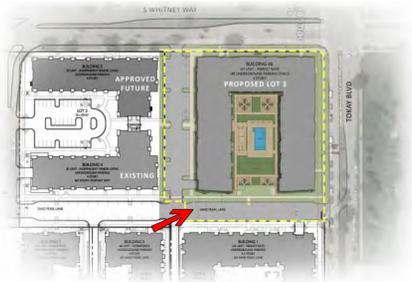




Concept Render

Lot 3 of University Park  
603 S. Whitney Way, Madison, WI  
UDC FINAL SUBMITTAL | 05.28.2024 | 2248

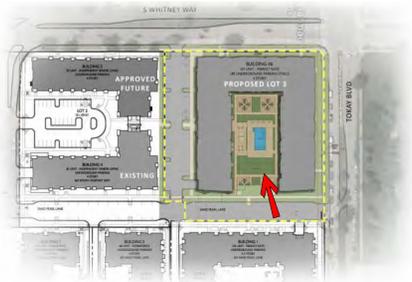




Concept Render

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Concept Render

Lot 3 of University Park  
603 S. Whitney Way, Madison, WI  
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RAILINGS &  
WINDOWS

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
01	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
02	COMPOSITE LAP SIDING 6"	JAMES HARDIE - WOODTONE	SUMMER WHEAT
03	COMPOSITE PANELS	JAMES HARDIE	ARCTIC WHITE
04	COMPOSITE LAP SIDING 4"	JAMES HARDIE	GRAY SLATE
05	BRICK VENEER	SUMMIT	ST. CHARLES
06	CAST STONE BANDS & SILLS	ROCKCAST	CREME BUFF
07	COMPOSITE TRIM	JAMES HARDIE	VARIES
08	ALUMINUM RAILING & HANDRAILS	SUPERIOR	BLACK
09	ALUMINUM STOREFRONT	TBD	BLACK
10	COMPOSITE WINDOWS	ANDERSEN 100	BLACK

# Material Board

A-9.0

