

URBAN DESIGN COMMISSION APPLICATION

UDC

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



FOR OFFICE USE ONLY:

Paid _____ Receipt # _____

Date received _____

Received by _____

Aldermanic District _____

Zoning District _____

Urban Design District _____

Submittal reviewed by _____

Legistar # _____

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

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

1. Project Information

Address: 133 E Lakeside St

Title: The Post

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

UDC meeting date requested 7/1/2020

- ☒ 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)

Other

- ☐ Please specify _____

4. Applicant, Agent, and Property Owner Information

Applicant name Avante Properties
Street address 120 E Lakeside St
Telephone 608-294-4086

Company Avante Properties
City/State/Zip Madison, WI 53715
Email chris@avanteproperties.com

Project contact person Kevin Burow
Street address 7601 University Ave Ste 201
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***

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. The email must include the project address, project name, and applicant name. Electronic submittals via file hosting services (such as Dropbox.com) are not allowed. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.*

6. Applicant Declarations

1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with Janine Glaeser on April 6, 2020.
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 Avante Properties Relationship to property Owner

Authorizing signature of property owner  Date 4/27/20

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

UDC

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 6, 2020

Ms. Heather Stouder
Director, Planning Division
City of Madison Department of Planning & Community & Economic Development
215 Martin Luther King Jr. Blvd., Ste 017
Madison, Wisconsin 53703



Re: Letter of Intent

133 E. Lakeside St, Madison, WI
KBA Project # 1971

Ms. Heather Stouder:

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

Organizational structure:

Owner: Avante Properties
120 E Lakeside St
Madison, WI 53715
608-294-4086
Contact: Chris Armstrong
chris@avanteproperties.com

Architect: Knothe & Bruce Architects, LLC
7601 University Avenue, Ste 201
Middleton, WI 53562
608-836-3690
Contact: Kevin Burow
kburow@knothebruce.com

Engineer: Vierbicher Engineering, Inc.
999 Fourier Drive Suite 201
Madison, WI 53717
Phone: 608-862-0532
Fax: 608-826-0530
Contact: Joe Doyle
jdoyle@vierbicher.com

Landscape Design: The Bruce Company
2830 Parmenter St.
Middleton, WI 53562
(608) 836-7041
Contact: Rich Strohmenger
rstrohmenger@brucecompany.com

Introduction:

This proposed development involves the redevelopment 133 E Lakeside Street, which is the current location of VFW Post 1318 along with a large surface parking lot. The VFW has decided to sell their property and Avante Properties is proposing a new mixed-use four to five story building with 104 Units and 3,150 sq.ft. of commercial space. There will also be enclosed parking for 108 vehicles, along with surface parking for 8 vehicles. We are also proposing the reconfiguration of the parking along Sayle street to be on the east side only in diagonal parking, which will maintain the total existing parking count for this section of Sayle Street.

The site is currently zoned SE (Suburban Employment) and through discussions with Planning and Zoning staff we are requesting this to be rezoned to TE (Traditional Employment) in order to allow for the number of residential units desired for this location. The site is also located within Urban Design District #1.

Project Description:

This site is at a gateway location in regards to access to the Bay Creek Neighborhood and also to the City of Madison, being along John Nolen Drive. The proposed design of this building is contemporary, and we are proposing very high-quality materials with the use of masonry and aluminum composite metal panels. The site will be very well landscaped, and we are creating useful outdoor spaces for the residents by utilizing the roof of the enclosed parking area and also by providing a rooftop terrace on the 5th floor with views to Lake Monona and the Wisconsin State Capitol. The commercial space is intended to be a restaurant and is located on the northeast corner with a visual connection to John Nolen Drive and is well located for easy access in this very walkable neighborhood. All apartment units located on the first floor will have direct access to the sidewalks and all upper units will have their own balconies.

City and Neighborhood Input:

We have met with the City on several occasions for this proposed development including meetings with Staff and attending a DAT Meeting. We have also had initial meetings with the Alder and the neighborhood to understand their goals and desires with this redevelopment and then a full neighborhood meeting was also held. These discussions have helped shape the overall design of this project.

Demolition Standards

We believe that the demolition standards can be met. The proposed development is compatible with the City's Comprehensive Plan and the VFW wishes to sell this building so that the property can be redeveloped. A Re-use and Recycling Plan will be submitted prior to the deconstruction of the existing commercial structure.

Conditional Use approvals:

The proposed redevelopment requires a conditional use to allow for dwelling units within a mixed use building. The commercial space is intended to be a Restaurant, so we are also requesting a conditional use for that and to also allow for outdoor seating. By maintaining the employment zoning, this project is consistent with the City's Comprehensive Plan for this property.

Conformance with UDD No. 1 Requirements

The project has been designed to generally conform to the guidelines set in the Urban Design District Number 1 and the following items have been incorporated into the design of the proposed project:

- Landscaping will be both functional and aesthetic. The majority of plantings will be a diverse mix of native species and arranged in clusters where appropriate while other areas will use mass plantings to compliment the building. Off-street parking and neighboring homes will be screened with plants and trees will be used to shade the pavement.
- The building has been sited in order to take advantage of the views to Olin Park and Lake Monona, as well as the city skyline, while maintaining appropriate setbacks from the adjacent residential properties to the west.
- The building also takes on the unique angle formed by the intersection of Lakeside and Sayle Streets and helps to anchor this prominent corner while serving as a gateway to the Bay Creek Neighborhood and also a gateway to downtown Madison, along John Nolen Drive.

- The site lighting has been designed with the use of full cut-off fixtures in order to ensure there will be no glare onto adjacent properties.
- The vast majority of the parking for this project is contained within the building in two levels of parking so that it is not visible from John Nolen Drive. The small exterior parking areas have been located away from the adjacent residential areas and will be screened by landscaping.
- The trash and recycling areas are contained within the building for the residents and the area for the commercial tenant has been located under the roof plaza area and will be enclosed on all sides.
- The exterior design of the building is a contemporary design and utilizes high-quality and low maintenance materials via the use of masonry, cast stone, and aluminum composite siding. All elevations have similar detailing such that there are no lesser quality facades or views from surrounding properties.
- Any mechanical equipment located on the roof will not be visible from adjacent properties and any ground mounted equipment will be screened with landscaping.

Site Development Data:

Densities:

Lot Area	58,750 S.F. / 1.35 acres
Dwelling Units	104 DU
Lot Area / D.U.	565 S.F./D.U.
Density	77 units/acre
Open Space	22,176 S.F. (2,320 S.F. Min. Required)
Open Space /Bedroom	213 S.F./Bedroom (20 S.F./Bedroom Required)
Lot Coverage	41,020 S.F. = 70% of total lot (85% Max.)

Building Height: 4-5 Stories

Gross Floor Areas:

Residential Area	101,625 S.F.
Commercial Area	3,150 S.F.
<u>Garage Parking Area</u>	<u>47,410 S.F.</u>
Gross Area	152,185 S.F.

Floor Area Ratio 2.59

Dwelling Unit Mix:

Efficiency	21
One Bedroom	63
One Bedroom + Den	8
<u>Two Bedroom</u>	<u>12</u>
Total Dwelling Units	104

Vehicle Parking:

Surface	8 stalls
<u>Underground</u>	<u>108 stalls</u>
Total	116 stalls

Bicycle Parking:

Protected and Secure Floor Mount Stalls	80 stalls
Protected and Secure Wall Mount Stalls	24 stalls
Surface Stalls for Visitors	10 stalls
<u>Surface Stalls for Commercial</u>	<u>2 stalls</u>
Total	116 stalls

Project Schedule:

It is anticipated that the construction on this site will begin in the Fall of 2021 with a final completion of Spring 2023.

Thank you for your time reviewing our proposal.

Sincerely,



Kevin Burow, AIA, NCARB, LEED AP
Managing Member



Ordering Information

Accessories

Ordered and shipped separately.

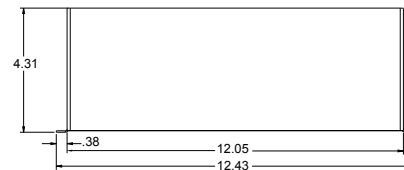
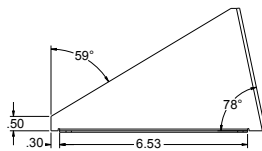
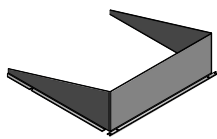
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ¹⁹
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ¹⁹
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ¹⁹
DSHORT SBK U	Shorting cap ¹⁹
DSX0HS 20C U	House-side shield for P1,P2,P3 and P4 ¹⁷
DSX0HS 30C U	House-side shield for P10,P11,P12 and P13 ¹⁷
DSX0HS 40C U	House-side shield for P5,P6 and P7 ¹⁷
DSX0DDL U	Diffused drop lens (polycarbonate) ¹⁷
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish) ²⁰
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) ⁴

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

NOTES

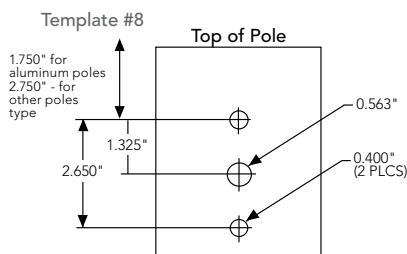
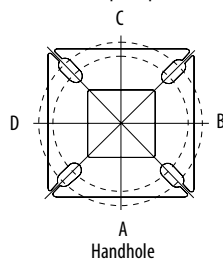
- 1 P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
- 2 Not available with HS or DDL.
- 3 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- 4 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- 5 Not available with BL30, BL50 or PNMT options.
- 6 Universal mounting brackets intended for retrofit on existing pre-drilled poles only. 1.5 G vibration load rating per ANSI 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[®] 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 PIR1FC3V.
- 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)



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

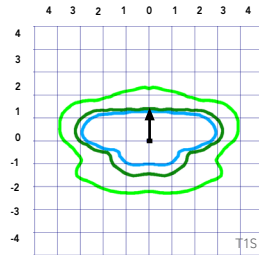
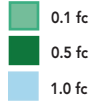
Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
Minimum Acceptable Outside Pole Dimension							
SPA	#8	2-7/8"	2-7/8"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

Photometric Diagrams

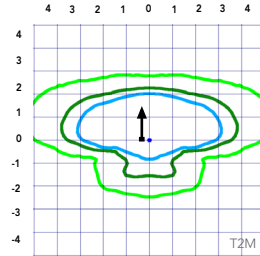
To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Area Size 0 homepage](#).

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

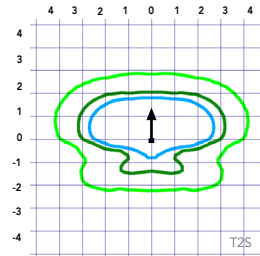
LEGEND



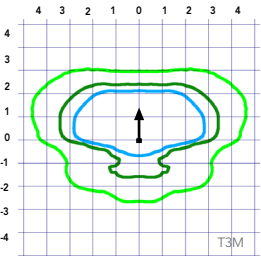
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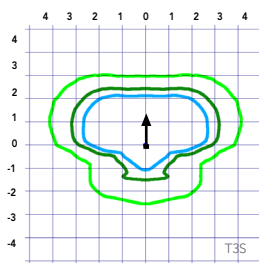
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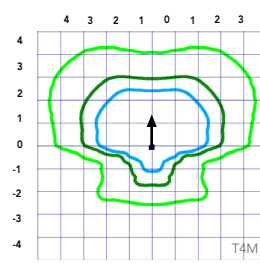
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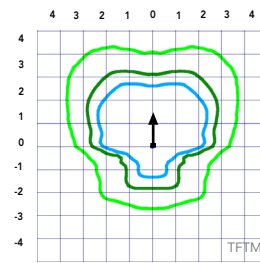
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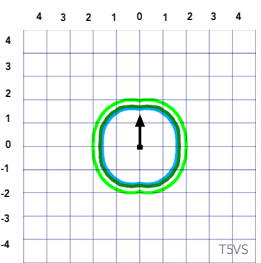
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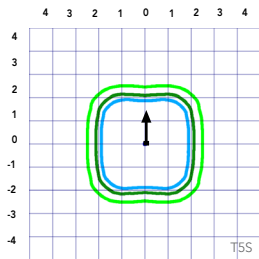
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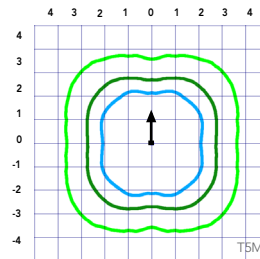
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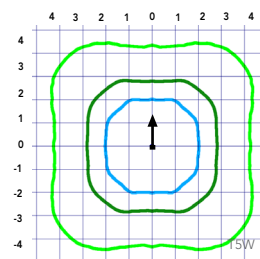
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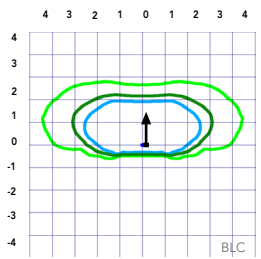
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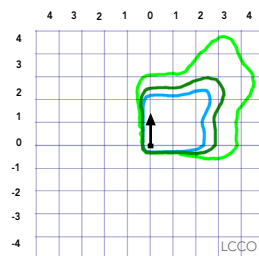
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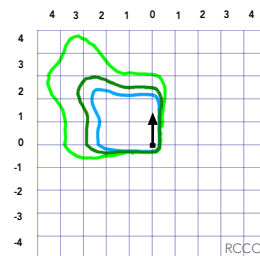
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Test No.



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
25°C	77°F	1.00
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.

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

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.

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	2	0	2	124
				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	2	0	2	120
				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	2	0	2	116
				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

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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
				TSS	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138
				TSM	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138
				TSW	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
				TSS	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126
				TSM	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125
				TSW	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
				TSS	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117
				TSM	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116
				TSW	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

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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
				TSS	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141
				TSM	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
				TSS	8,738	3	0	1	121	9,413	3	0	1	131	9,532	3	0	1	132
				TSM	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
				TSS	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130
				TSM	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
				TSS	14,679	3	0	1	115	15,814	3	0	1	124	16,014	3	0	1	125
				TSM	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	7,919	3	0	3	62	8,531	3	0	3	67	8,639	3	0	3	67
				LCCO	5,145	1	0	2	40	5,543	1	0	2	43	5,613	1	0	2	44
					5,139	3	0	3	40	5,536	3	0	3	43	5,606	3	0	3	44

A+ 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 interoperability¹
- 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](#)¹

To learn more about A+, visit 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 ft²) 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 photocontrol 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 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

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.



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 800.705.7378 • www.lithonia.com
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DSX0-LED
Rev. 09/12/19
Page 8 of 8



LIL LED LED Wall Luminaire



Catalog
Number

Notes

Type

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

Specifications

	Standard	With Battery Pack(EL)
Width:	5"	5-7/8"
Height:	5-1/8"	6-1/8"
Depth:	2-3/4"	4-1/4"
Weight:	1.5 lbs	3 lbs

Introduction

LIL LED is a compact and energy efficient wall luminaire ideal for replacing small incandescent and CFL luminaires. Photocell and battery pack options make LIL LED great for installations above doors, balconies, garage or warehouse entrances, and security applications. Whether directly mounting to a recessed junction box, or using the back box accessory for conduit entry/through wiring, LIL LED has you covered!

Ordering Information

EXAMPLE: LIL LED 40K MVOLT WH

LIL LED					
Series	Color Temperature	Voltage	Controls	Mounting	Finish
LIL LED	30K 3000 K 40K 4000 K	MVOLT 120 / 277V ¹	(blank) None PE MVOLT button photocell ^{1,2} EL Battery pack ²	(blank) None BB Back box accessory for conduit wiring ³	DDBTXD Textured dark bronze WH White

Accessories

Ordered and shipped separately.

LIL LED BB DDBTXD	Back box for conduit entry applications, dark bronze - CI Code *249WXH
LIL LED BB WH	Back box for conduit entry applications, white - CI Code *249WXJ

NOTES

1. MVOLT driver operates on 120V and 277V (50/60Hz).
2. PE and EL cannot be ordered together.
3. Optional accessory for conduit entry wiring. Can be ordered with the luminaire or separately. Shipped separately. BB option is not available with emergency battery pack (EL) version.

FEATURES & SPECIFICATIONS

INTENDED USE

The versatility of LIL LED combines a sleek, compact profile with photocell and emergency battery pack options to provide a great solution for wall mount applications. LIL LED is ideal for replacing up to 100W incandescent or 32W CFL luminaires in installations above doors, balconies, garage or warehouse entrances, and security applications. It can also be used for decorative and general lighting in outdoor environments.

CONSTRUCTION

Aluminum housing with white or textured dark bronze paint for lasting durability. The polycarbonate lens creates uniform light distribution, and it is UV resistant - great for outdoor environments!

OPTICS

Light engines are available in 3000K and 4000K CCTs. See Lighting Facts label and photometry reports for specific fixture performance.

ELECTRICAL

LED technology provides long operating life (L70/50,000 hours at 25°C). Electronic drivers have a power factor >90% and THD <20% and a minimum 2.5kV surge rating.

INSTALLATION

Easily mounts to recessed junction boxes or for surface mounting and conduit entry — with the back box with two 1/2" threaded conduit entry hubs.

This luminaire is mounted with the lens facing down. Neutral wire is required for three phase input.

LISTINGS

UL Listed to U.S. and Canadian safety standards for wet locations. Rated for -40° C minimum to 40° C maximum ambient temperature. Battery pack versions are rated to 0° C minimum. Tested in accordance with IESNA LM-79 and LM-80 standards.

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 to confirm which versions are qualified.

Eligible to be submitted for Title 20 and Title 24 compliance.

WARRANTY

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



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LIL LED
Rev. 08/19/19

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.

Model Number	CCT	Rated Power	Lumens	LPW
LIL LED	3000K	8.4W	800	95

Electrical Load

Model Number	Rated Power	Input current at given input voltage (amps)			
		120V	208V	240V	277V
LIL LED	8.4W	0.07	0.04	0.03	0.03

Projected LED Lumen Maintenance

Data references the extrapolated performance projections 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.

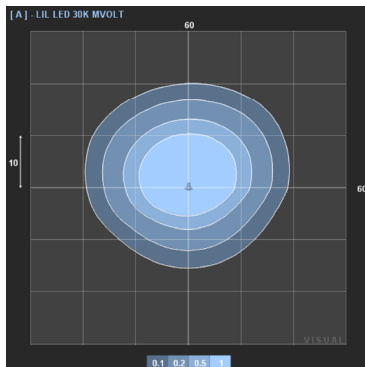
Operating Hours	0	25,000	50,000
LIL LED	1.00	0.92	0.85

Photometric Diagrams

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

LEGEND

0.1 fc
0.2 fc
0.5 fc
1.0 fc



Accessories

- LIL LED BBW DDBTXD Back box for conduit entry applications, dark bronze
- LIL LED BBW WH Back box for conduit entry applications, white



LIL LED XXK MVOLT



LIL LED
Rev. 08/19/19



City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506
Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

Project Address: 133 E Lakeside St, Madison WI

Contact Name & Phone #: Kevin Burow 608-836-3690

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered , fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered , fire lanes are within 250-feet of all portions of the exterior wall?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
3. Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-feet clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
4. Is the Fire lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	<input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
6. Is any part of the building <u>greater than 30-feet</u> above the grade plane? If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? <i>Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.</i> a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb? e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant? <i>Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.</i>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/A

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on **MGO 34.503** and **IFC 2015 Edition Chapter 5 and Appendix D**; please see the codes for further information.



SITE DEVELOPMENT DATA

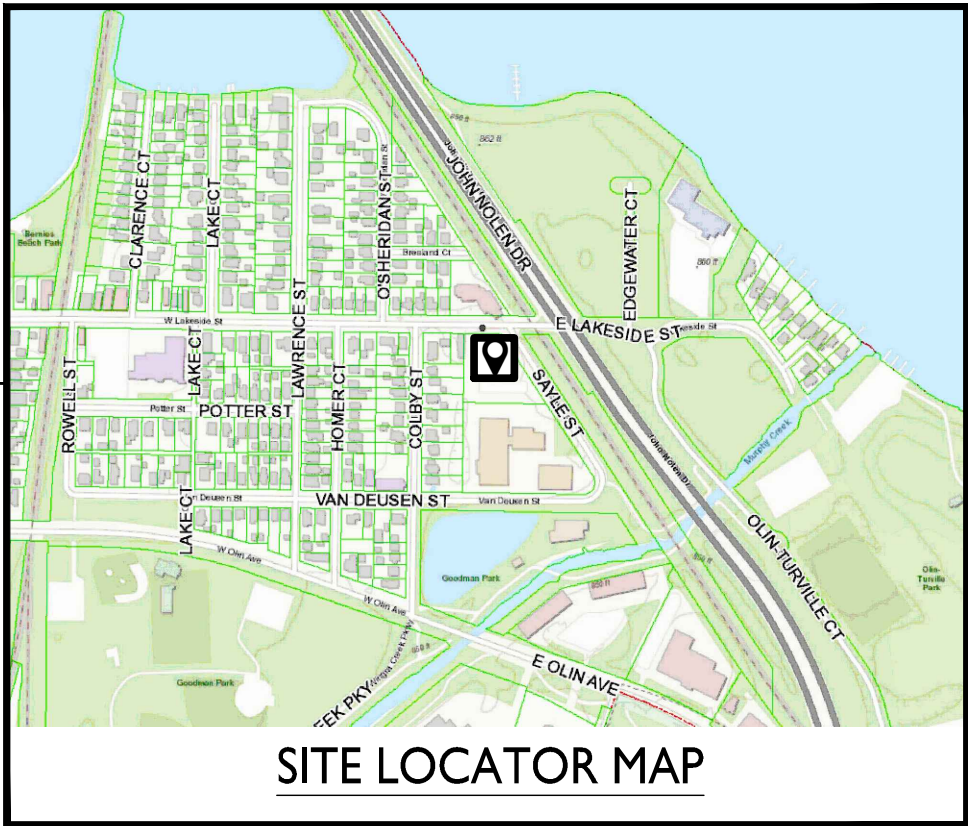
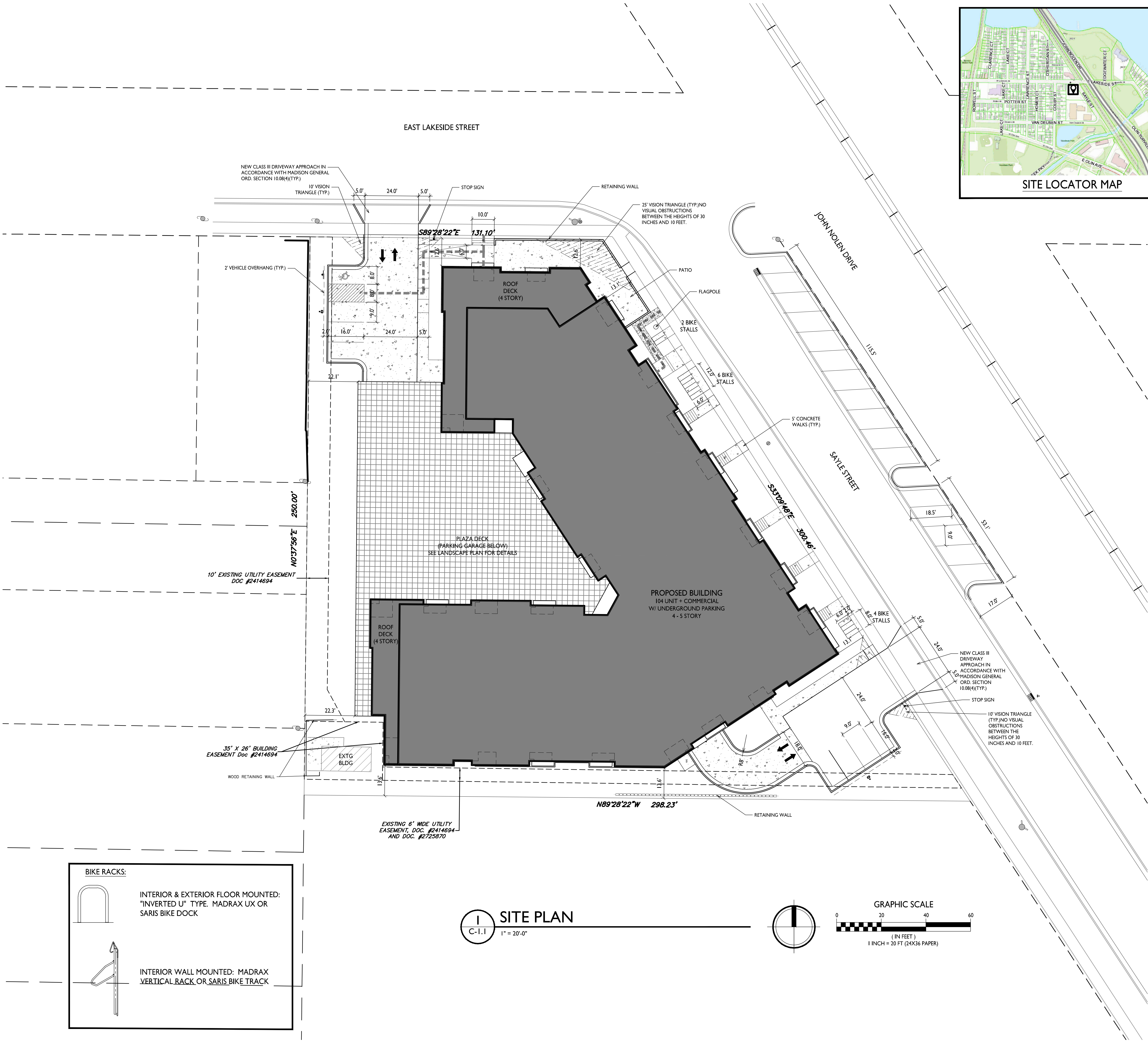
CURRENT ZONING: SE-SUBURBAN EMPLOYMENT
PROPOSED ZONING: TE-TRADITIONAL EMPLOYMENT

LOT AREA 58,750 SF/1.34 ACRES
DWELLING UNITS 104 UNITS
COMMERCIAL AREA APPROX. 3,300 SF
BUILDING HEIGHT 4-5 STORY

VEHICLE PARKING	
GARAGE PARKING	110
SURFACE	8
TOTAL	118 STALLS

Site Plan
Aerial Google Earth
133 E Lakeside St.
Madison, WI
June 10, 2020





SHEET INDEX	
SITE	
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C-1.2	SITE LIGHTING
C-1.3	FIRE ACCESS PLAN
C-1.4	LOT COVERAGE
C-1.5	USABLE OPEN SPACE
CIVIL	
C-2.0	EXISTING CONDITIONS PLAN
C-3.0	DEMOLITION PLAN
C-4.0	OVERALL GRADING & EROSION CONTROL PLAN
C-4.1	GRADING PLAN - NORTH
C-4.2	GRADING PLAN - SOUTH
C-5.0	UTILITY PLAN - SANITARY SEWER & WATER
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A-1.2	SECOND FLOOR PLAN
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A-1.4	FOURTH FLOOR PLAN
A-1.5	FIFTH FLOOR PLAN
A-1.6	ROOF PLAN
A-2.1	EXTERIOR ELEVATIONS
A-2.2	EXTERIOR ELEVATIONS
A-2.3	EXTERIOR ELEVATIONS
A-2.4	EXTERIOR ELEVATIONS
A-2.5	EXTERIOR ELEVATIONS COLOR
A-2.6	EXTERIOR ELEVATIONS COLOR
A-2.7	EXTERIOR ELEVATIONS COLOR
A-2.8	EXTERIOR ELEVATIONS COLOR
A-2.9	RENDERED PERSPECTIVE
A-2.10	RENDERED PERSPECTIVE
A-2.11	RENDERED PERSPECTIVE
A-2.12	RENDERED PERSPECTIVE
A-2.13	RENDERED PERSPECTIVE
A-2.14	RENDERED PERSPECTIVE

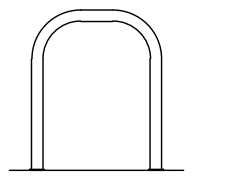
SITE DEVELOPMENT DATA

ZONING: TE - TRADITIONAL EMPLOYMENT DISTRICT			
DENSITIES:			
LOT AREA	58,750 S.F./1.35 ACRES		
DWELLING UNITS	104 UNITS		
LOT AREA / D.U.	565 S.F./UNIT		
DENSITY	77 UNITS/ACRE		
USABLE OPEN SPACE			
PROVIDED	22,176 S.F.	ZONING REQUIREMENTS	2,320 S.F. (20 S.F./BEDROOM)
LOT COVERAGE	41,400 S.F. (70%)		49,938 S.F. (85% MAX.)
BUILDING HEIGHT			
	4-5 STORIES/67		5 STORIES/68
RESIDENTIAL AREA			
	101,625 S.F.		
COMMERCIAL AREA			
	3,150 S.F.		
GARAGE PARKING AREA			
	47,410 S.F.		
GROSS AREA			
	152,185 S.F.		
DWELLING UNIT MIX:			
EFFICIENCY	21		
ONE BEDROOM	63		
ONE BEDROOM + DEN	8		
TWO BEDROOM	12		
TOTAL DWELLING UNITS	104		
VEHICLE PARKING STALLS			
UNDERGROUND GARAGE	108		
SURFACE	8		
TOTAL	116		
PARKING RATIO	1.12 STALLS/UNIT		
BICYCLE PARKING:			
PROVIDED		ZONING REQUIREMENTS	
GARAGE LONG-TERM	80		
(2'X6' FLOOR MOUNT)			
GARAGE LONG-TERM	24		
(1'-4" X 3'-6" STAGGERED WALL MOUNT)			
TOTAL LONG-TERM	104		104 LONG-TERM
SURFACE GUEST	10		10 (10% OF TOTAL UNITS)
SURFACE COMMERCIAL	2		
TOTAL	116 BIKE STALLS		116 BIKE STALLS REQ'D

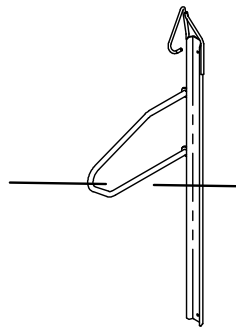
GENERAL NOTES:

- THE APPLICANT SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER THAT ABUTS 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.
- EXISTING STREET TREES SHALL BE PROTECTED. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF THE TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ACCESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- 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 APPLICANTS EXPENSE UPON NOTIFICATION BY THE CITY.

BIKE RACKS:



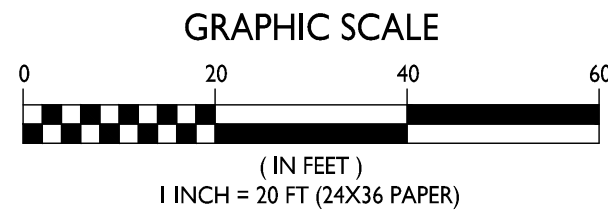
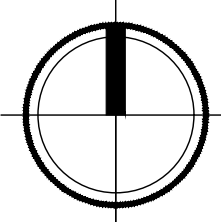
INTERIOR & EXTERIOR FLOOR MOUNTED:
"INVERTED U" TYPE. MADRAX UX OR
SARIS BIKE DOCK



INTERIOR WALL MOUNTED: MADRAX
VERTICAL RACK OR SARIS BIKE TRACK

SITE PLAN

1" = 20'-0"



ISSUED
Issued for Land Use & UDC - May 6, 2020

PROJECT TITLE
THE POST

133 E Lakeside Street
Madison, WI
SHEET TITLE
Site Plan

SHEET NUMBER

C-1.1

PROJECT NO. **1971**

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

ISSUED
Issued for Land Use & UDC - May 6, 2020

PROJECT TITLE
THE POST

133 E Lakeside Street
Madison, WI
SHEET TITLE
Site Lighting Plan

SHEET NUMBER

C-1.2

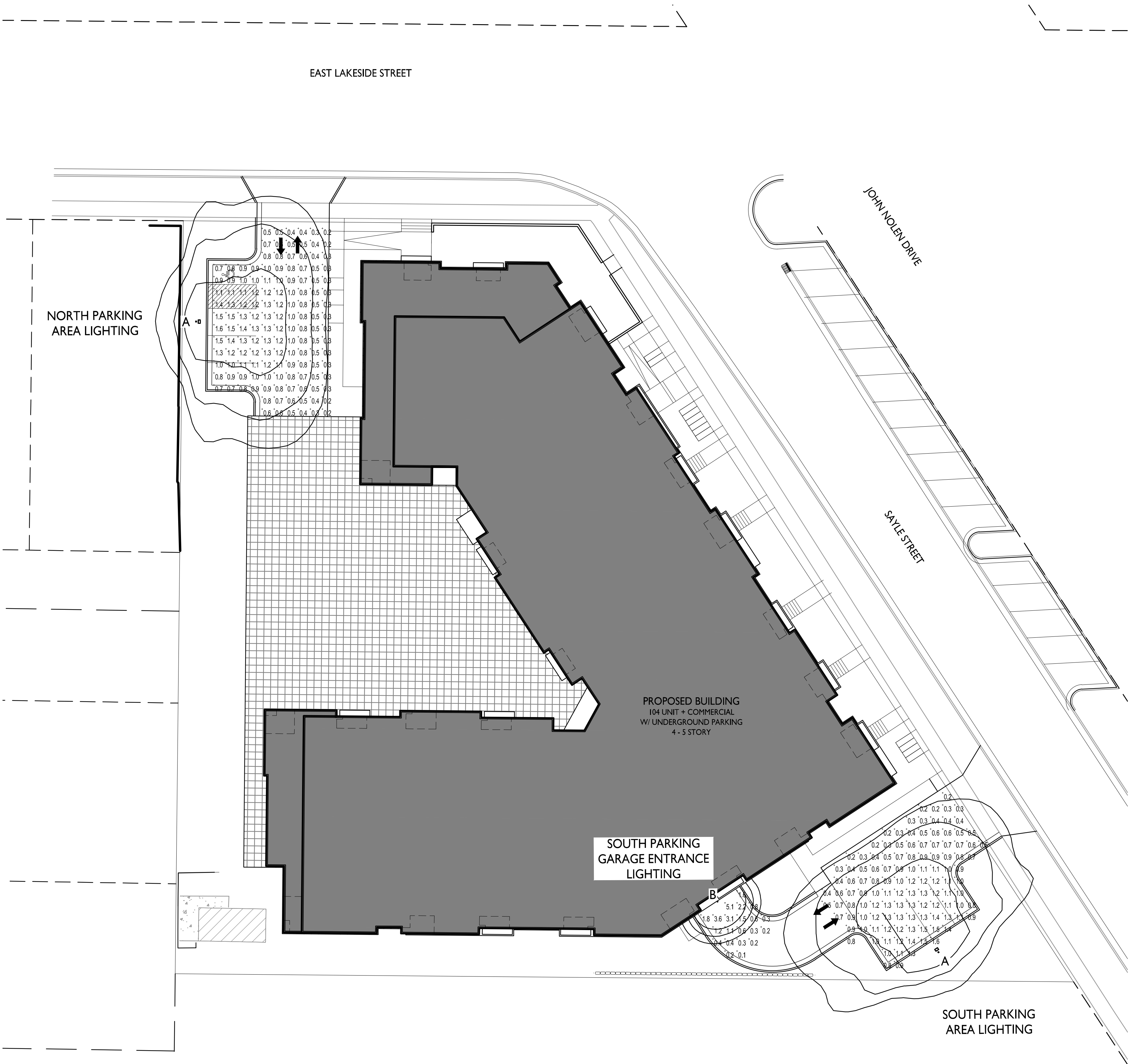
PROJECT NO. 1971
© 2013 Knothe & Bruce Architects, LLC

STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
North Parking Area Lighting	+	0.8 fc	1.6 fc	0.2 fc	8.0:1	4.0:1
South Parking Area Lighting	+	0.9 fc	1.6 fc	0.2 fc	8.0:1	4.5:1
South Parking garage Entrance Lighting	+	1.2 fc	5.1 fc	0.1 fc	51.0:1	12.0:1

LUMINAIRE SCHEDULE							
SYMBOL	LABEL	QTY.	MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING
	A	2	LITHONIA LIGHTING	DSX0 LED P1 30K TFTM MVOLT HS	DSX0 LED P1 30K TFTM MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K_TFTM_MVOLT_HS.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE
	B	1	LITHONIA LIGHTING	LIL LED 30K MVOLT	LIL WALLPACK (STANDARD)	LIL_LED_30K_MVOLT.ies	8'-0" ABOVE GRADE ON BUILDING

EXAMPLE LIGHT FIXTURE DISTRIBUTION

ISOLUX CONTOUR = 0.25 FC
ISOLUX CONTOUR = 0.5 FC
ISOLUX CONTOUR = 1.0 FC
LIGHT FIXTURE



C-1.2
1" = 20'-0"

SITE LIGHTING PLAN

GRAPHIC SCALE
(IN FEET)
1 INCH = 20 FT (24X36 PAPER)



ISSUED
Issued for Land Use & UDC - May 6, 2020

133 E Lakeside Street
Madison, WI

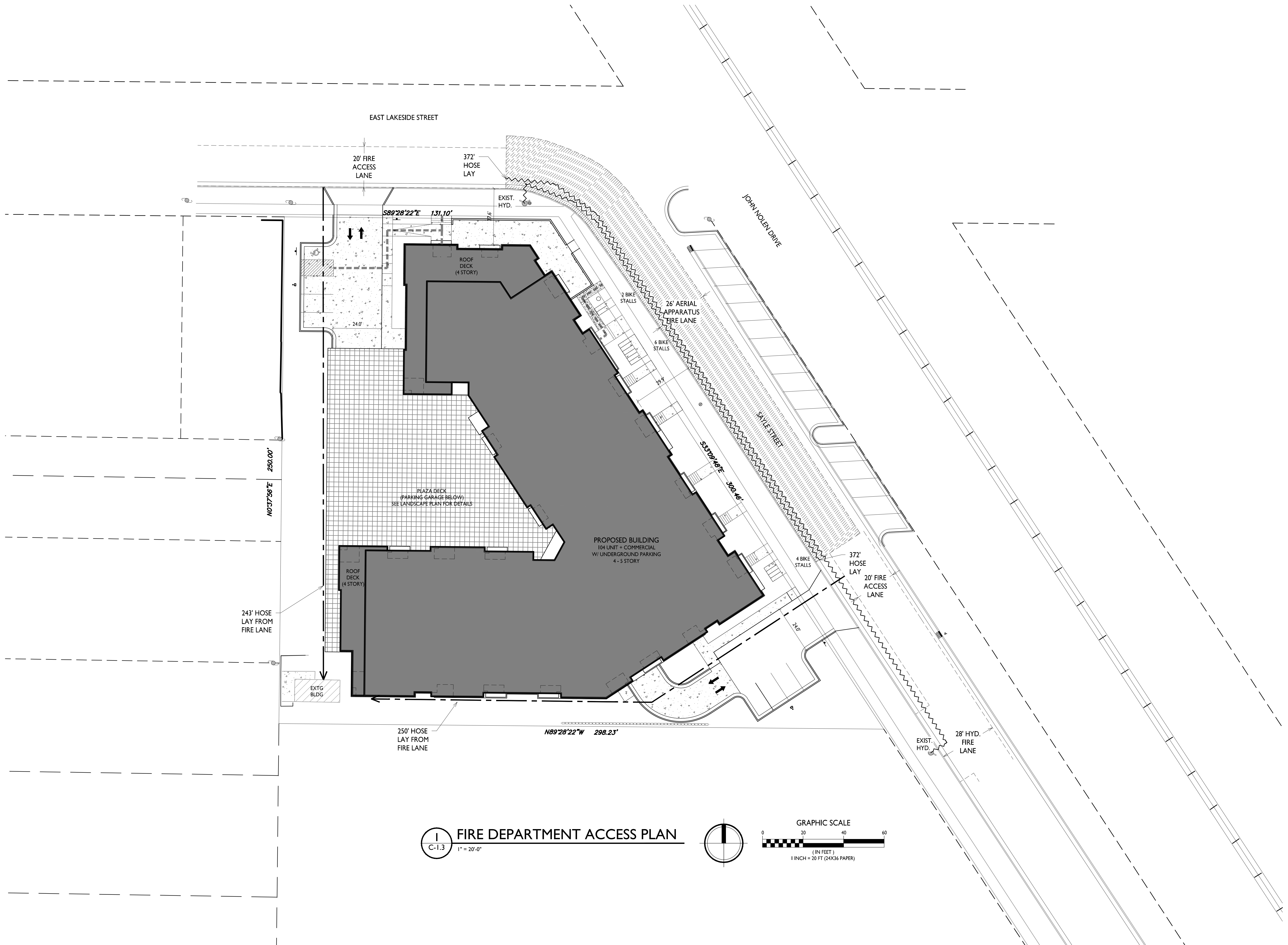
SHEET TITLE
**Fire Department
Access Plan**

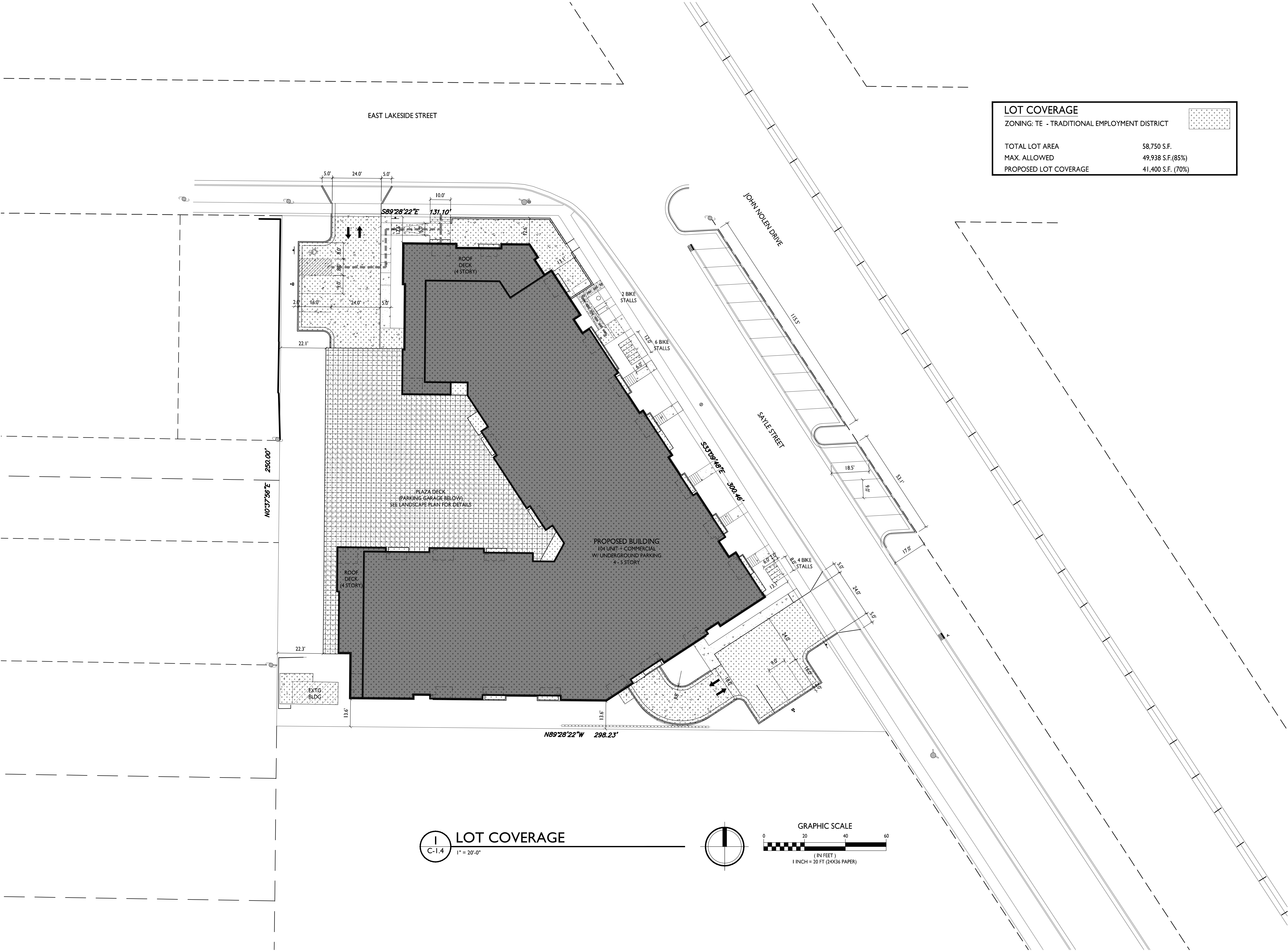
SHEET NUMBER

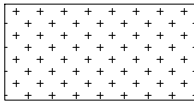
C-1.3


PROJECT NO. 1971

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LOT COVERAGE	
ZONING: TE - TRADITIONAL EMPLOYMENT DISTRICT	
	
TOTAL LOT AREA	58,750 S.F.
MAX. ALLOWED	49,938 S.F. (85%)
PROPOSED LOT COVERAGE	41,400 S.F. (70%)



knothe + bruce
ARCHITECTS

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

ISSUED
Issued for Land Use & UDC - May 6, 2020

PROJECT TITLE
THE POST

133 E Lakeside Street
Madison, WI
SHEET TITLE
Lot Coverage

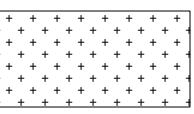
SHEET NUMBER

C-1.4
PROJECT NO. **1971**

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USABLE OPEN SPACE



ZONING: TE - TRADITIONAL EMPLOYMENT DISTRICT

REQUIRED OPEN SPACE	20 S.F. / BEDROOM
116 BEDROOMS (20 S.F.)=	2,320 S.F. REQUIRED

OPEN SPACE PROVIDED

ROOF DECK	1,560 S.F.
PLAZA DECK	7,544 S.F.
BALCONIES 104 X 60 S.F. =	6,240 S.F.
SURFACE	6,832 S.F.
TOTAL	22,176 S.F. PROVIDED

ISSUED
Issued for Land Use & UDC - May 6, 2020

PROJECT TITLE
THE POST

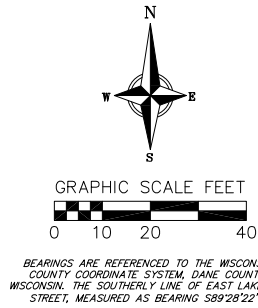
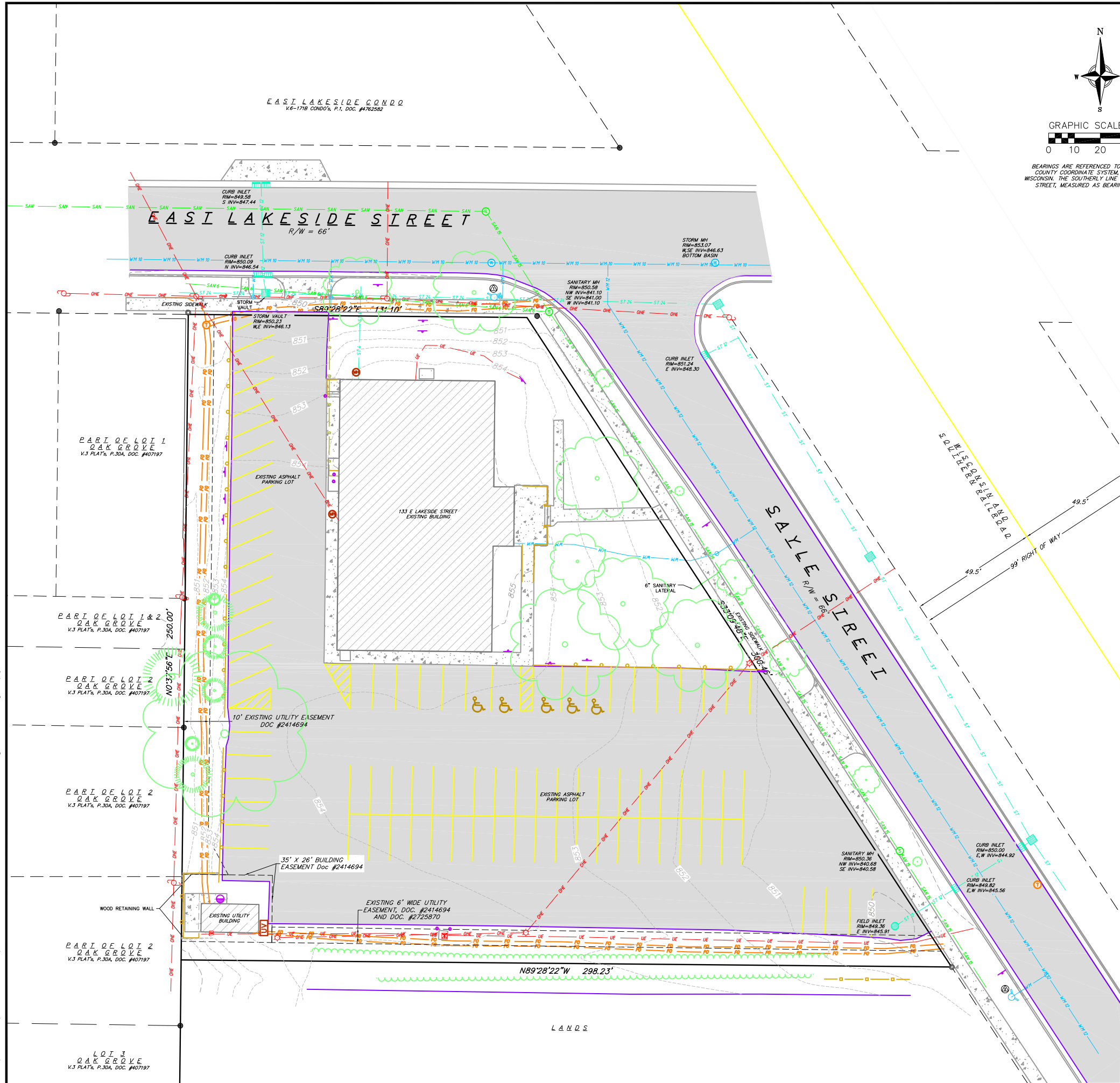
133 E Lakeside Street
Madison, WI
SHEET TITLE
Lot Coverage

SHEET NUMBER

C-1.5

PROJECT NO. **1971**

© 2013 Knothe & Bruce Architects, LLC



- SURVEY LEGEND**
- FOUND 3/4" Ø IRON ROD
 - ◎ FOUND 1" Ø IRON PIPE

- TOPOGRAPHIC HATCHING LEGEND**
- [Pattern] CONCRETE SIDEWALK
 - [Pattern] ASPHALT PAVEMENT

- TOPOGRAPHIC SYMBOL LEGEND**
- [Symbol] EXISTING CURB INLET
 - [Symbol] EXISTING STORM MANHOLE
 - [Symbol] EXISTING SANITARY MANHOLE
 - [Symbol] EXISTING FIELD INLET
 - [Symbol] EXISTING FIELD INLET RECTANGULAR
 - [Symbol] EXISTING FIRE HYDRANT
 - [Symbol] EXISTING WATER MAIN VALVE
 - [Symbol] EXISTING CURB STOP
 - [Symbol] EXISTING WATER MANHOLE
 - [Symbol] EXISTING GAS METER
 - [Symbol] EXISTING ELECTRIC MANHOLE
 - [Symbol] EXISTING TRANSFORMER
 - [Symbol] EXISTING ELECTRIC METER
 - [Symbol] EXISTING UNIDENTIFIED UTILITY VAULT
 - [Symbol] EXISTING UTILITY POLE
 - [Symbol] EXISTING LIGHT POLE
 - [Symbol] EXISTING TELEPHONE MANHOLE
 - [Symbol] EXISTING UNIDENTIFIED MANHOLE
 - [Symbol] EXISTING MONITORING WELL
 - [Symbol] EXISTING HANDICAP PARKING
 - [Symbol] EXISTING BOLLARD
 - [Symbol] EXISTING SIGN (TYPE NOTED)
 - [Symbol] EXISTING CONIFEROUS TREE
 - [Symbol] EXISTING DECIDUOUS TREE
 - [Symbol] BENCHMARK (SEE BENCHMARK NOTES)

- TOPOGRAPHIC LINEWORK LEGEND**
- [Line] EXISTING UNDERGROUND TELEPHONE LINE
 - [Line] EXISTING GAS LINE
 - [Line] EXISTING UNDERGROUND ELECTRIC LINE
 - [Line] EXISTING OVERHEAD ELECTRICAL
 - [Line] EXISTING SANITARY SEWER LINE
 - [Line] EXISTING 6" SANITARY SEWER LINE
 - [Line] EXISTING 15" SANITARY SEWER LINE
 - [Line] EXISTING 10" STORM SEWER LINE
 - [Line] EXISTING 12" STORM SEWER LINE
 - [Line] EXISTING 30" STORM SEWER LINE
 - [Line] EXISTING D.I. WATER MAIN
 - [Line] EXISTING 10" D.I. WATER MAIN
 - [Line] EXISTING 12" D.I. WATER MAIN
 - [Line] EXISTING GUARD RAIL/RAILING
 - [Line] EXISTING WOOD FENCE
 - [Line] EXISTING EDGE OF TREES
 - [Line] EXISTING MAJOR CONTOUR
 - [Line] EXISTING MINOR CONTOUR
 - [Line] PROPERTY BOUNDARY

NOTES:

- This survey was prepared based upon information provided in Commitment for Title Insurance, NCS-985789-MAD, dated October 24, 2019 at 8:00 A.M. from First American Title Insurance Company National, 25 West Main Street, Suite 400, Madison, WI 53703.
- The parcel surveyed contains 1.232 Acres or 53,666 sq. ft. more or less.
- This survey is based upon field survey work performed February 6 and 7 and April 22, 2020. Any changes in site conditions after April 22, 2020 are not reflected by this survey.
- Benchmarks shall be verified prior to construction.
- Elevations depicted on this survey are based upon NAVD88 Datum. (2012 Geoid)
- Surveyor has made no investigation or independent search for easements of record, encumbrances, restrictive covenants, or ownership title evidence.
- Utility locations were field located based upon substantial, visible, above ground structures, upon maps provided to the surveyor, or upon markings on the ground placed by utility companies and/or their agents. No warranty is given to the utility markings by others or that all underground utilities affecting this property were marked and subsequently located for this survey. A locate request was sent to Digger's Hotline per Digger's Hotline One-Call ticket numbers 20200602178. Location of buried private utilities were located by GLS Utilities on February 6, 2020.

SURVEYED FOR:
AVANTE PROPERTIES
ATTN: CHRIS ARMSTRONG
120 EAST LAKESIDE STREET
MADISON, WI 53715

SURVEYED BY:
VIERBICHER ASSOCIATES, INC.
BY: DAVID N. GULLICKSON
999 FOURIER DRIVE, STE. 201
MADISON, WI 53717
(608)-821-3966
dgul@vierbicher.com

PROJECT BENCHMARKS:

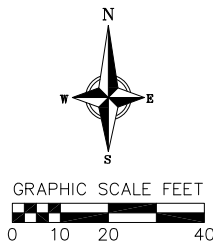
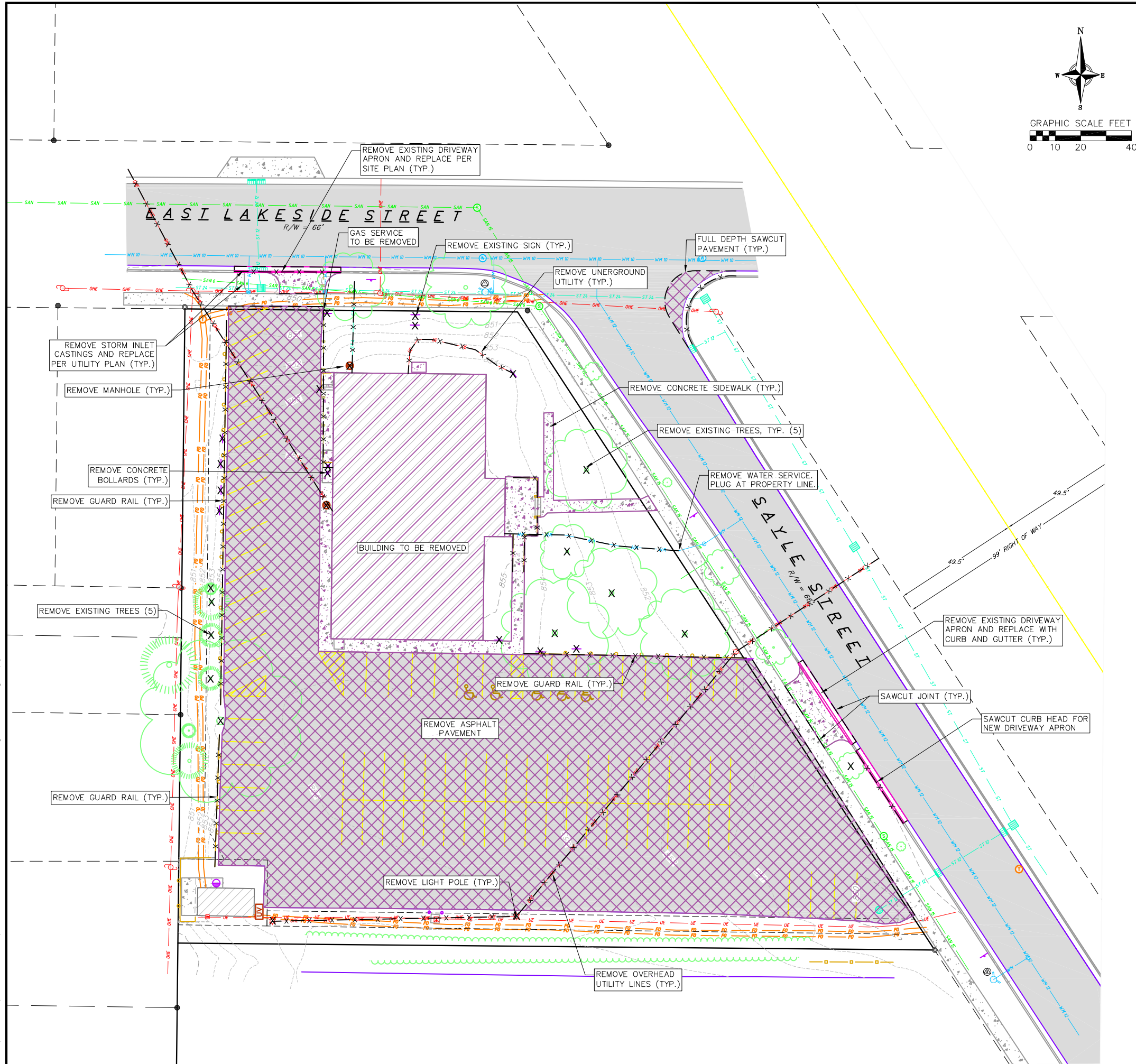
- ① BENCHMARK 1 - ELEV.= 853.18:
TOP NUT OF FIRE HYDRANT LOCATED AT EAST LAKESIDE ST. AND SAYLE ST.
- ② BENCHMARK 2 - ELEV.= 853.12:
TOP OF INLET ON SAYLE ST. 325' SOUTH OF EAST LAKESIDE ST.

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

THE LOCATION OF EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD ARE APPROXIMATE ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT, BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES.

CALL DIGGER'S HOTLINE
1-800-242-8511

REVISIONS	REVISIONS		REVISIONS	
	NO.	DATE	REMARKS	REMARKS
SCALE AS SHOWN				
DATE 05/03/2020				
DRAFTER ZDRE				
CHECKED JZAM				
PROJECT NO. 160411				
C-2.0				



- DEMOLITION PLAN LEGEND
- CURB AND GUTTER REMOVAL
 - ASPHALT REMOVAL
 - CONCRETE REMOVAL
 - BUILDING REMOVAL
 - SAWCUT
 - UTILITY STRUCTURE REMOVAL
 - UTILITY LINE REMOVAL
 - TREE REMOVAL

DEMOLITION NOTES:

- CONTRACTOR SHALL KEEP ALL CITY STREETS FREE AND CLEAR OF CONSTRUCTION RELATED DIRT/DUST/DEBRIS.
- COORDINATE EXISTING UTILITY REMOVAL/ABANDONMENT WITH LOCAL AUTHORITIES AND UTILITY COMPANIES HAVING JURISDICTION.
- ALL SAWCUTTING SHALL BE FULL DEPTH TO PROVIDE A CLEAN EDGE TO MATCH NEW CONSTRUCTION. MATCH EXISTING ELEVATIONS AT POINTS OF CONNECTION FOR NEW AND EXISTING PAVEMENT, CURB, SIDEWALKS, ETC. ALL SAWCUT LOCATIONS SHOWN ARE APPROXIMATE AND MAY BE FIELD ADJUSTED TO ACCOMMODATE CONDITIONS, JOINTS, MATERIAL TYPE, ETC. REMOVE MINIMUM AMOUNT NECESSARY FOR INSTALLATION OF PROPOSED IMPROVEMENTS.
- CONTRACTOR SHALL PROVIDE AND SHALL BE RESPONSIBLE FOR ANY NECESSARY TRAFFIC CONTROL SIGNAGE AND SAFETY MEASURES DURING DEMOLITION AND CONSTRUCTION OPERATIONS WITHIN OR NEAR THE PUBLIC ROADWAY.
- COORDINATE TREE REMOVAL WITH LANDSCAPE ARCHITECT. ALL TREES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY AND STUMPS SHALL BE GROUND TO 12" BELOW PROPOSED SUBGRADE. ALL BRUSH SHALL BE CLEARED/REMOVED WITHIN DISTURBANCE LIMITS.
- IF APPLICABLE, PROVIDE TREE PROTECTION FENCING PRIOR TO CONSTRUCTION OPERATIONS. MAINTAIN THROUGHOUT CONSTRUCTION.
- ALL LIGHT POLES TO BE REMOVED FROM PRIVATE PROPERTY SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING BASE AND ALL APPURTENANCES. COORDINATE ABANDONMENT OF ELECTRICAL LINES WITH ELECTRICAL ENGINEER AND OWNER PRIOR TO DEMOLITION.
- CONTRACTOR SHALL OBTAIN ANY NECESSARY DEMOLITION AND UTILITY ABANDONMENT/PLUGGING PERMITS FROM THE LOCAL MUNICIPALITY/UTILITY AGENCY.
- ANY DAMAGE TO THE CITY PAVEMENT, INCLUDING DAMAGE RESULTING FROM CURB REPLACEMENT, WILL REQUIRE RESTORATION IN ACCORDANCE WITH THE CITY ENGINEERING PATCHING CRITERIA.

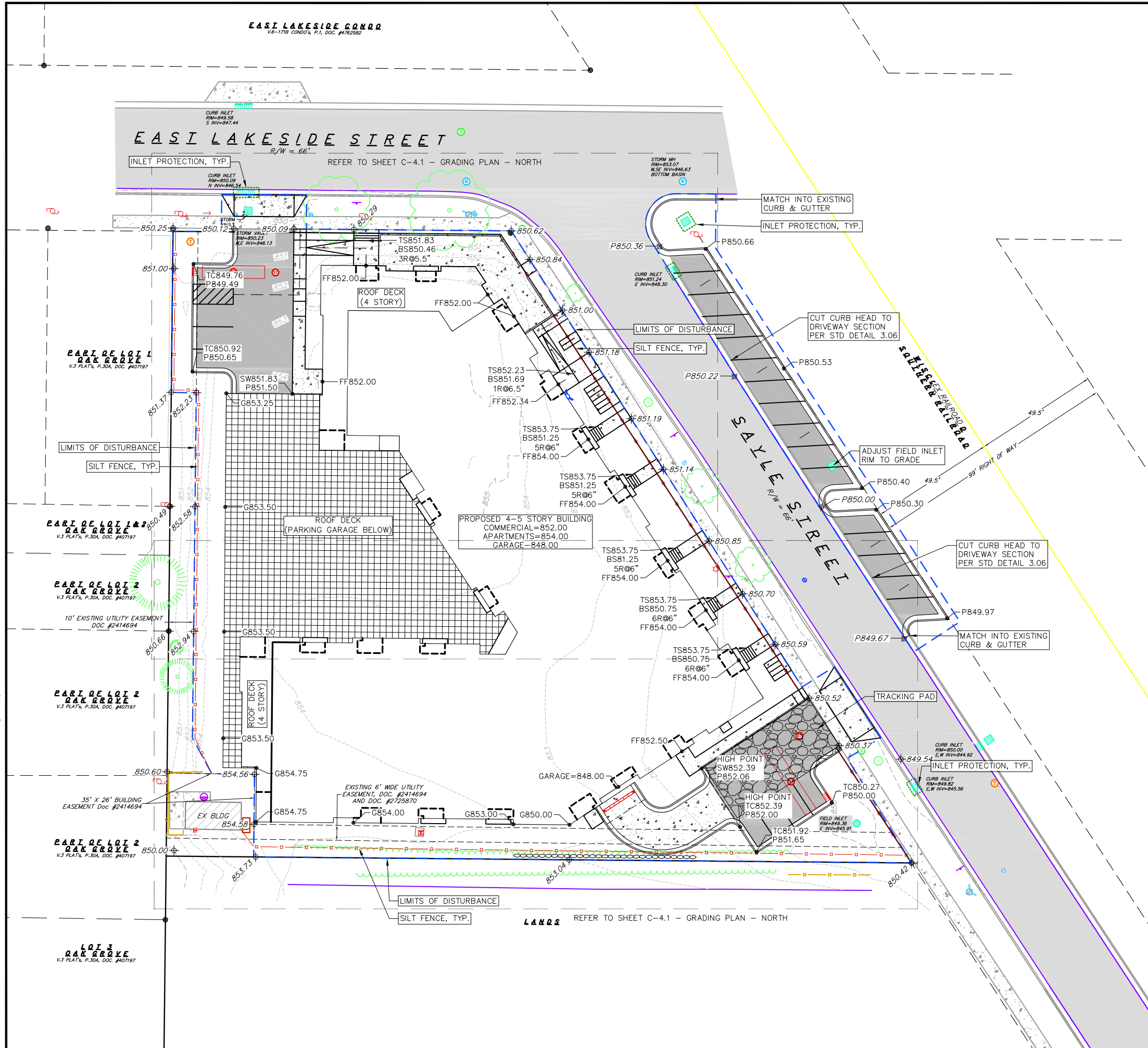


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CALL DIGGER'S HOTLINE
1-800-242-8511

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE

SCALE	AS SHOWN
DATE	05/03/2020
DRAFTER	ZDRE
CHECKED	JZAM
PROJECT NO.	160411



GRADING LEGEND

- 820 — EXISTING MAJOR CONTOURS
- 818 — EXISTING MINOR CONTOURS
- 820 — PROPOSED MAJOR CONTOURS
- 818 — PROPOSED MINOR CONTOURS
- DITCH CENTERLINE
- SILT FENCE
- DISTURBED LIMITS
- ⇒ DRAINAGE DIRECTION
- 2.92% PROPOSED SLOPE ARROWS
- 1048.61 EXISTING SPOT ELEVATIONS
- 1048.61 PROPOSED SPOT ELEVATIONS
- INLET PROTECTION
- EROSION MAT CLASS _____
- TRACKING PAD

ABBREVIATIONS

- TC — TOP OF CURB
- FF — FINISHED FLOOR
- FL — FLOW LINE
- SW — TOP OF WALK
- TW — TOP OF WALL
- BW — BOTTOM OF WALL

GRAPHIC SCALE FEET

0 10 20 40

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 - ADA REQUIREMENTS SPECIFY PARKING STALLS SLOPE MUST BE LESS THAN 2% IN ANY DIRECTION. ADA WALKWAYS MUST NOT EXCEED 5% SLOPE IN LONGITUDINAL DIRECTION WITHOUT A RAILING AND 8.3% WITH A RAILING. THE CROSS SECTION SLOPE OF AN ADA WALKWAY MUST NOT EXCEED 1.5% SLOPE.
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 - 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.
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 - SEE SHEET C-6.0 AND C-6.1 FOR ADDITIONAL EROSION CONTROL NOTES.

vierbicher
planners | engineers | advisors
Phone: (800) 261-3898

Overall Grading & Erosion Control Plan
133 E Lakeside Street
City of Madison
Dane County, Wisconsin

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE

SCALE: AS SHOWN

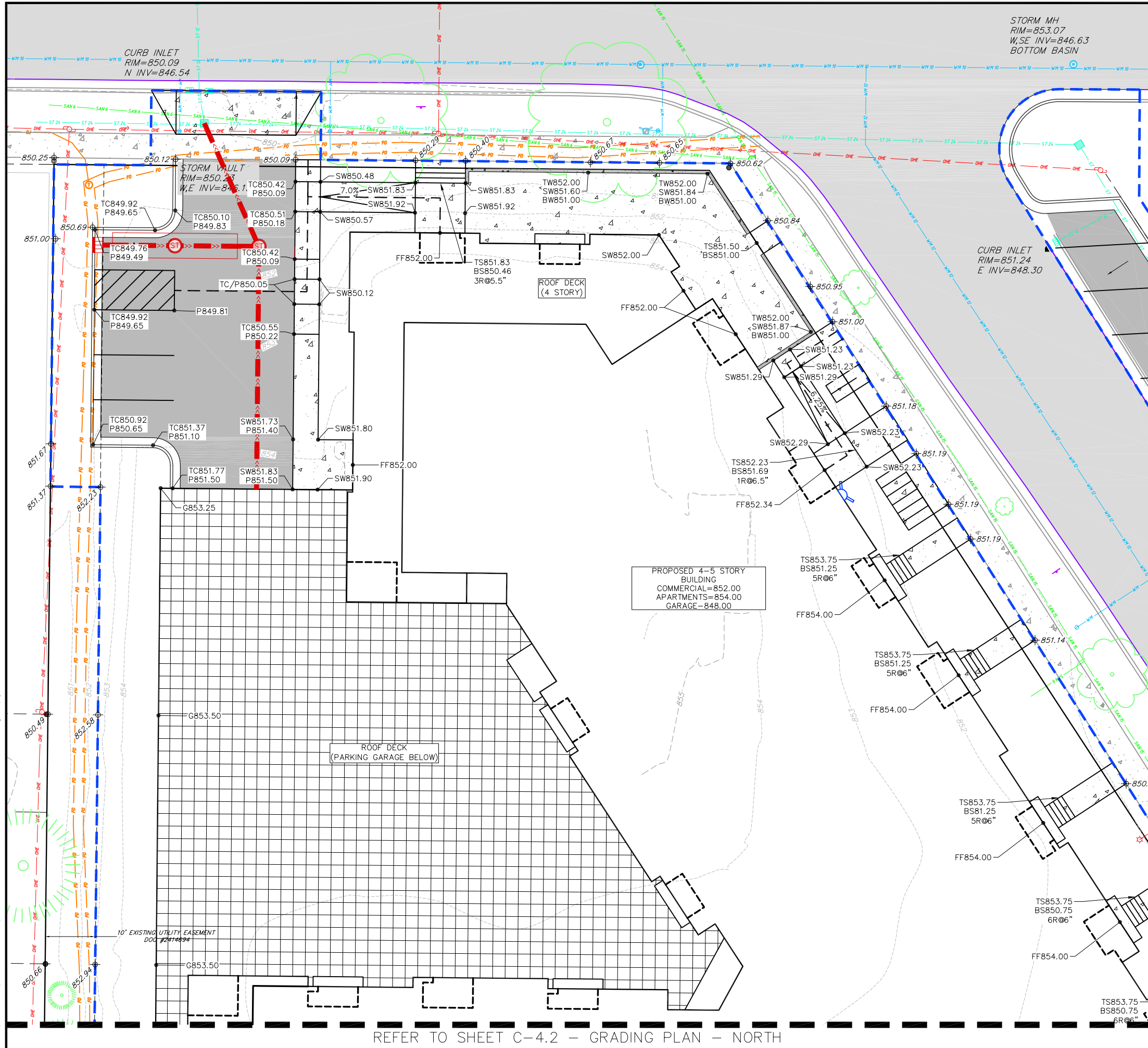
DATE: 05/03/2020

DRAFTER: ZDRE

CHECKED: JZAM

PROJECT NO.: 160411

C-4.0



GRADING LEGEND

- 820 — EXISTING MAJOR CONTOURS
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GRAPHIC SCALE FEET

0 5 10 20

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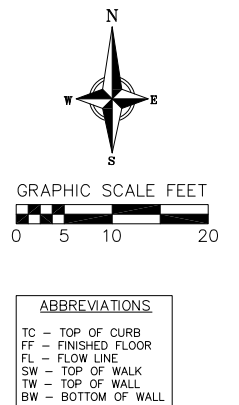
REFER TO SHEET C-4.2 — GRADING PLAN — NORTH

REVISIONS	NO.	DATE	REMARKS
SCALE	AS SHOWN		
DATE	05/03/2020		
DRAFTER	ZDRE		
CHECKED	JZAM		
PROJECT NO.	160411		

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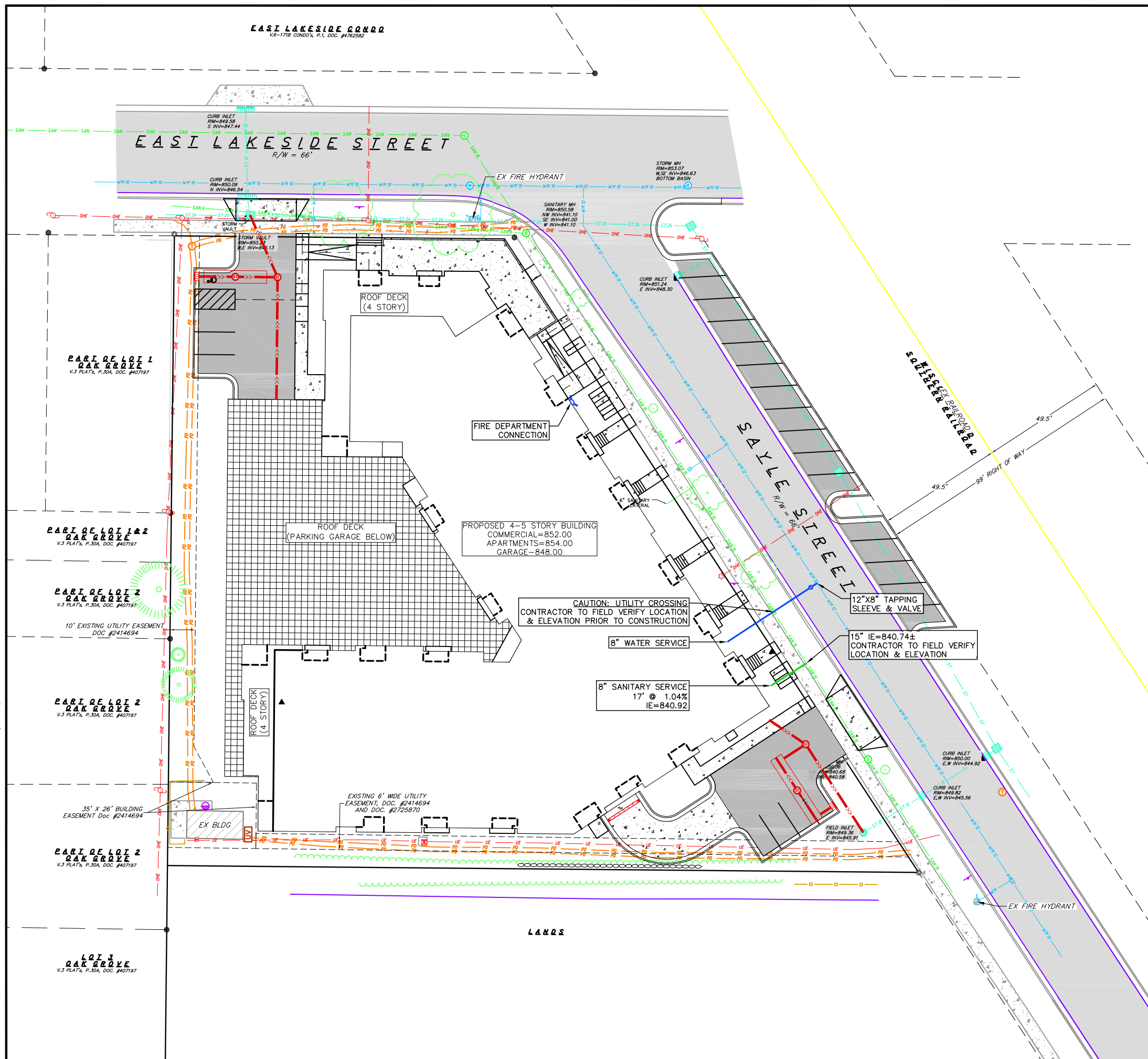
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- INLET PROTECTION
- EROSION MAT CLASS_____
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Site plan for a proposed 4-5 story building with a roof deck. The plan shows the building footprint, roof deck, and surrounding property lines. Key features include:

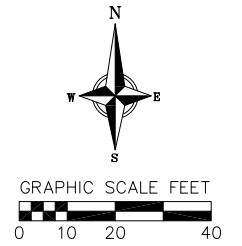
- Proposed 4-5 Story Building:** Commercial=852.00, Apartments=854.00, Garage=848.00.
- Roof Deck:** 4 story.
- Easements:** 10' existing utility easement, 35' x 26' building easement, existing 6' wide utility easement.
- Infrastructure:** Field inlet, manholes, catch basins, and various utility lines.
- Elevations:** Various spot elevations and finished floor elevations are marked throughout the plan.
- Annotations:** Includes bearings (e.g., N89°28'22"W), distances (e.g., 298.23'), and various codes (e.g., TS853.75, BS850.75, FF854.00).

[illegible]



PROPOSED UTILITY LEGEND

- | | |
|--|----------------------------------|
| | STORM SEWER PIPE |
| | STORM SEWER MANHOLE |
| | STORM SEWER ENDWALL |
| | STORM SEWER CURB INLET |
| | STORM SEWER CURB INLET W/MANHOLE |
| | STORM SEWER FIELD INLET |
| | ROOF DRAIN CLEANOUT |
| | SANITARY SEWER LATERAL PIPE |
| | SANITARY SEWER CLEANOUT |
| | WATER SERVICE LATERAL PIPE |
| | FIRE HYDRANT |
| | WATER VALVE |
| | CURB STOP |
| | PROPOSED PIPE INSULATION |
| | GAS MAIN |
| | ELECTRIC SERVICE |



ABBREVIATIONS

STMH - STORM MANHOLE
FI - FIELD INLET
CI - CURB INLET
CB - CATCH BASIN
EW - ENDWALL
SMH - SANITARY MANHOLE

UTILITY NOTES:

1. SANITARY & STORM SEWER LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. STORM SEWER END SECTIONS ARE INCLUDED IN THE LENGTH AND SLOPE OF THE PIPE.
2. CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
4. CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT-OF WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING, ABANDONMENT, AND DRIVEWAY CONNECTION PERMITS PRIOR TO CONSTRUCTION.
5. FOR ALL SEWER AND WATER MAIN CROSSINGS: PROVIDE MINIMUM 18" SEPARATION WHEN WATER MAIN CROSSES BELOW SEWER AND MINIMUM 6" SEPARATION WHEN WATER MAIN CROSSES ABOVE SEWER.
6. PRIVATE WATER SERVICES AND PRIVATE WATER MAINS SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-7 OF SPS 384.30(4)(d).
7. PRIVATE SANITARY SEWER AND LATERALS SHALL BE POLYVINYL CHLORIDE (PVC) ASTM D3034 - SDR 35 OR APPROVED EQUAL MATERIAL THAT CONFORMS TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-3 OF SPS 384.30(2)(c).
8. A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED PER SPS 382.10(11)(h) AND SPS 382.40(8)(k).
9. EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SPS 382.40(8)(b.).
10. NO PERSON MAY ENGAGE IN PLUMBING WORK IN THE STATE UNLESS LICENSED TO DO SO BY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES PER S.145.06.
11. SITE CONTRACTOR SHALL LEAVE SANITARY AND WATER LATERALS FIVE (5) FEET SHORT (HORIZONTALLY) FROM THE BUILDING. BUILDING PLUMBER SHALL VERIFY SIZE, LOCATION, AND INVERT ELEVATION OF PROPOSED SANITARY AND WATER LATERALS.
12. CONTRACTOR SHALL FIELD VERIFY THE SIZE, TYPE, LOCATION, AND ELEVATION OF EXISTING UTILITIES PRIOR TO INSTALLING ANY ON-SITE UTILITIES OR STRUCTURES. CONTACT ENGINEER PRIOR TO INSTALLATION IF DISCREPANCY EXISTS WITHIN THESE PLANS.
13. PROPOSED UTILITY SERVICE LINES SHOWN ARE APPROXIMATE. COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATIONS WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITIES.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION OF ANY UTILITIES ENCOUNTERED AND REPLACEMENT OF ANY UTILITIES DAMAGED WITHIN INFLUENCE ZONE OF NEW CONSTRUCTION. CONTACT ENGINEER IF THE EXISTING UTILITIES VARY APPRECIABLY FROM THE PLANS.
15. ALL WATER MAIN AND SERVICES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 6.5' FROM TOP OF FINISHED GROUND ELEVATION TO TOP OF MAIN.
16. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE EXISTING VALVES WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. THE CITY IS NOT RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTRACTOR NOT VERIFYING THAT THE EXISTING VALVE WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. IF A NEW VALVE IS REQUIRED, THE APPLICANT WILL BE REQUIRED TO INSTALL ONE AT THEIR EXPENSE, AT THE POINT OF CONNECTION.
17. 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.

[illegible]

SCALE
AS SHOWN

DATE
05/03/2020

DRAFTER

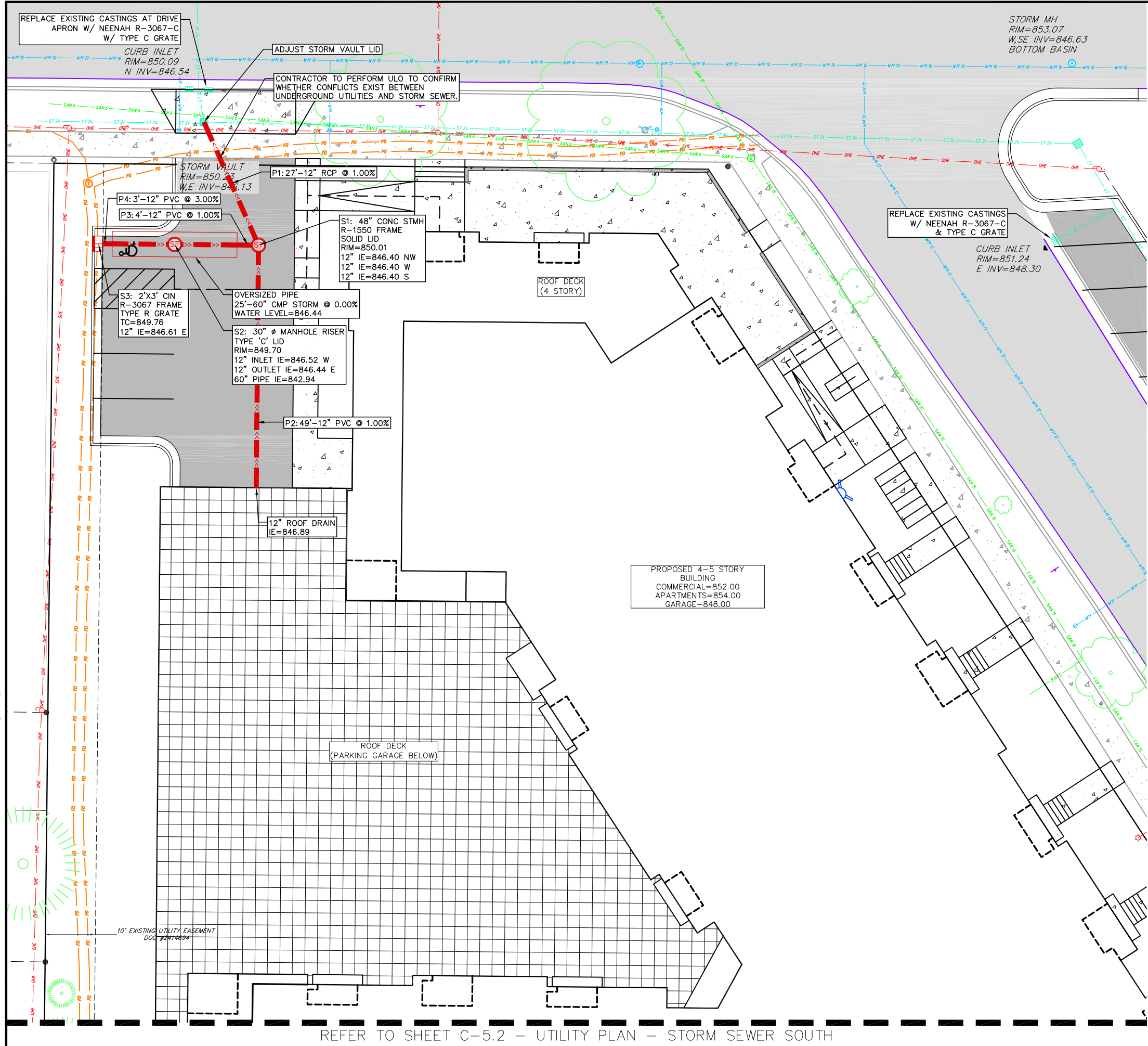
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PROJECT NO.	160411
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C-5.0

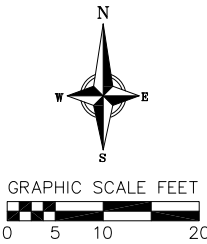
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03 May 2020 - 1:37p M:\Avante Properties\160411_VFW Site, Madison\CADD\160411_Base.dwg by: jzm



PROPOSED UTILITY LEGEND

- STORM SEWER PIPE
- STORM SEWER MANHOLE
- STORM SEWER ENDWALL
- STORM SEWER CURB INLET
- STORM SEWER CURB INLET W/MANHOLE
- STORM SEWER FIELD INLET
- ROOF DRAIN CLEANOUT
- SANITARY SEWER LATERAL PIPE
- SANITARY SEWER CLEANOUT
- WATER SERVICE LATERAL PIPE
- FIRE HYDRANT
- WATER VALVE
- CURB STOP
- PROPOSED PIPE INSULATION
- GAS MAIN
- ELECTRIC SERVICE



ABBREVIATIONS

- STMH - STORM MANHOLE
- FI - FIELD INLET
- CI - CURB INLET
- CB - CATCH BASIN
- EW - ENDWALL
- SMH - SANITARY MANHOLE

UTILITY NOTES:

- SANITARY & STORM SEWER LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. STORM SEWER END SECTIONS ARE INCLUDED IN THE LENGTH AND SLOPE OF THE PIPE.
- CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
- CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT-OF WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING, ABANDONMENT, AND DRIVEWAY CONNECTION PERMITS PRIOR TO CONSTRUCTION.
- STORM BUILDING SEWER PIPE SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-6 OF SPS 384.30(3)(c).
- A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED PER SPS 382.10(11)(h) AND SPS 382.40(8)(k).
- NO PERSON MAY ENGAGE IN PLUMBING WORK IN THE STATE UNLESS LICENSED TO DO SO BY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES PER S.145.06.
- CONTRACTOR SHALL FIELD VERIFY THE SIZE, TYPE, LOCATION, AND ELEVATION OF EXISTING UTILITIES PRIOR TO INSTALLING ANY ON-SITE UTILITIES OR STRUCTURES. CONTACT ENGINEER PRIOR TO INSTALLATION IF DISCREPANCY EXISTS WITHIN THESE PLANS.
- PROPOSED UTILITY SERVICE LINES SHOWN ARE APPROXIMATE. COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATIONS WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION OF ANY UTILITIES ENCOUNTERED AND REPLACEMENT OF ANY UTILITIES DAMAGED WITHIN INFLUENCE ZONE OF NEW CONSTRUCTION. CONTACT ENGINEER IF THE EXISTING UTILITIES VARY APPRECIABLY FROM THE PLANS.
- CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
- 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.

Utility Plan - Storm Sewer North

133 E Lakeside Street

City of Madison

Dane County, Wisconsin

REVISIONS	NO.	DATE	REMARKS

SCALE	AS SHOWN
DATE	05/03/2020
DRAFTER	ZDRE
CHECKED	JZAM
PROJECT NO.	160411

C-5.1

UTILITY NOTES:

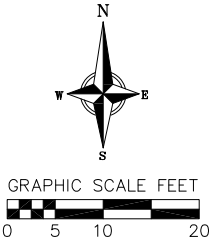
1. SANITARY & STORM SEWER LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. STORM SEWER END SECTIONS ARE INCLUDED IN THE LENGTH AND SLOPE OF THE PIPE.
2. CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
4. CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT-OF-WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING, ABANDONMENT, AND DRIVEWAY CONNECTION PERMITS PRIOR TO CONSTRUCTION.
5. STORM BUILDING SEWER PIPE SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-6 OF SPS 384.30(3)(c).
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8. CONTRACTOR SHALL FIELD VERIFY THE SIZE, TYPE, LOCATION, AND ELEVATION OF EXISTING UTILITIES PRIOR TO INSTALLING ANY ON-SITE UTILITIES OR STRUCTURES. CONTACT ENGINEER PRIOR TO INSTALLATION

IF DISCREPANCY EXISTS WITHIN THESE PLANS.

9. PROPOSED UTILITY SERVICE LINES SHOWN ARE APPROXIMATE. COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATIONS WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITIES.
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11. CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
12. 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.

PROPOSED UTILITY LEGEND

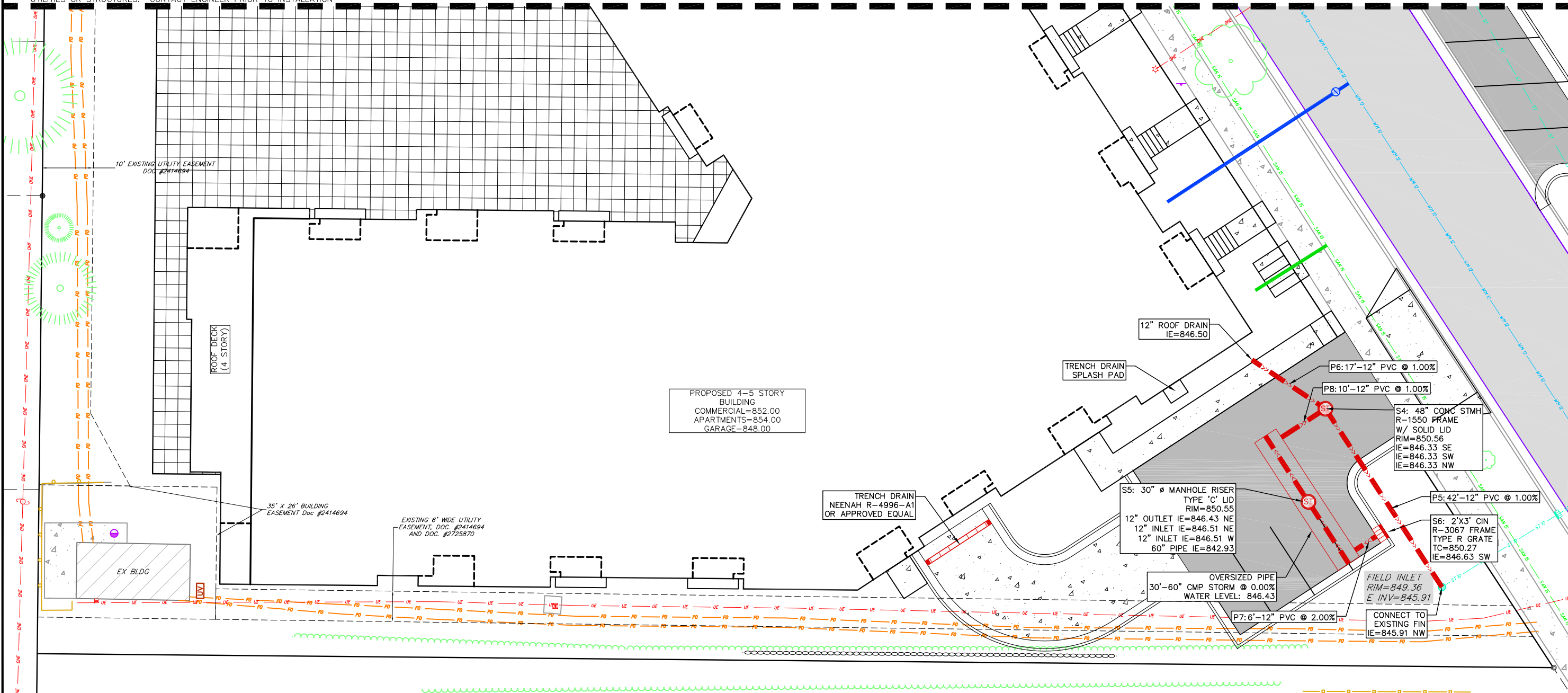
- STORM SEWER PIPE
- STORM SEWER MANHOLE
- STORM SEWER ENDWALL
- STORM SEWER CURB INLET
- STORM SEWER CURB INLET W/MANHOLE
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ABBREVIATIONS

- STMH - STORM MANHOLE
- FI - FIELD INLET
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REFER TO SHEET C-5.1 - UTILITY PLAN - STORM SEWER NORTH



Utility Plan - Storm Sewer South

133 E Lakeside Street
City of Madison
Dane County, Wisconsin

REVISIONS		NO.	DATE	REMARKS
REVISIONS				
SCALE		AS SHOWN		
DATE		05/03/2020		
DRAFTER		ZDRE		
CHECKED		JZAM		
PROJECT NO.		160411		

C-5.2

Plant Material List

Broadleaf Deciduous

Quantity	Code Name	Common Name	Scientific Name	Planting Size
3	RPM	Redpointe Red Maple	Acer Rubrum 'frank Jr.'	2" B&B
4	AHH	Amer Hornbeam	Carpinus Caroliniana	2 1/2" B&B
1	CHB	Common Hackberry	Celtis Occidentalis	2" B&B
5	TCHT	Thnls Cockspur Hawthorn (tf)	Crataegus Crus-Galli Var Iner (tf)	2" B&B
5	GPO	Green Pillar Pin Oak	Quercus Palustris 'pringreen'	2" B&B
1	RO	Red Oak	Quercus Rubra	2 1/2" B&B

Conifer Evergreen

Quantity	Code Name	Common Name	Scientific Name	Planting Size
23	MBJ	Mountbatten Juniper	Juniperus Chinen 'mountbatten'	5' B&B
3	DAR	Danica Arborvitae	Thuja Occidentalis 'danica'	#3 CONT.

Perennial

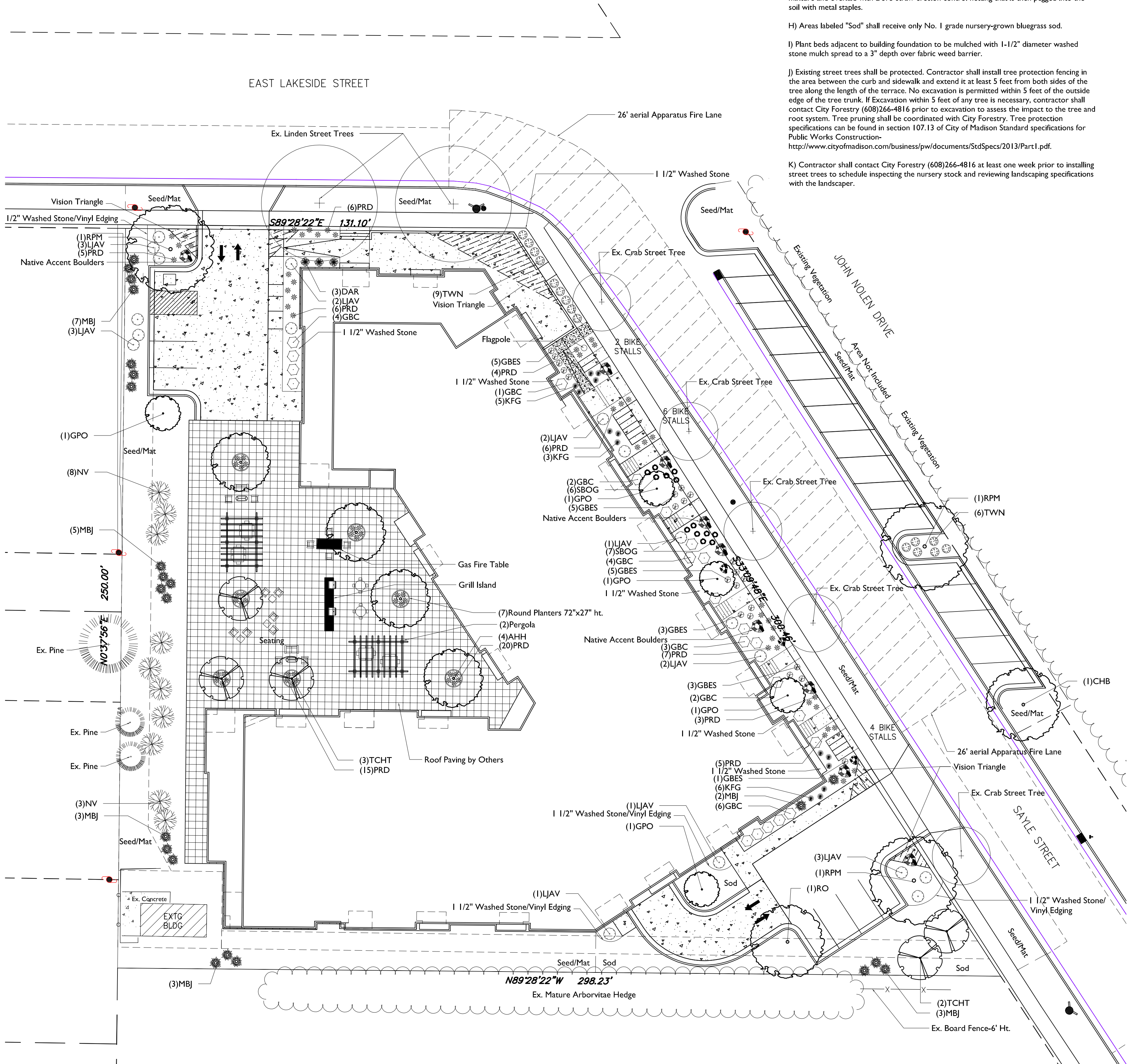
Quantity	Code Name	Common Name	Scientific Name	Planting Size
14	KFG	Karl Foerster's Feather Reed Grass	Calamagrostis Acutiflora 'karl Foerster'	#1 CONT.
13	SBOG	Sapphire Blue Oat Grass	Helictotrichon Sempervirens 'saphirsprudel'	#1 CONT.
22	GBES	Goldsturm Black-Eyed Susan	Rudbeckia Ful Var Sullivan 'goldsturm'	#1 CONT.
77	PRD	Prairie Dropseed	Sporobolus Heterolepis	#1 CONT.

Shrub

Quantity	Code Name	Common Name	Scientific Name	Planting Size
22	GBC	Glossy Black Chokeberry	Aronia Melanocarpa Var Elata	#5 CONT.
15	TWN	Tiny Wine Ninebark	Physocarpus Oplulifolius 'smptow'	#3 CONT.
18	LJAV	Little Joe Arwd Viburnum	Viburnum Dentatum 'klmseveniteen'	#5 CONT.
10	NV	Nannyberry Viburnum	Viburnum Lentago	4' B&B

GENERAL NOTES

- A) Areas labeled "Brown Colored Wood Mulch" to receive a mixture of recycled wood mulch, co, spread to a 3" depth over pre-emergent herbicide.
- B) Individual trees (and shrub groupings) found along perimeter of property as well as those found within lawn areas to receive wood mulch rings (and wood mulch beds) consisting of a mixture of recycled wood mulch, colored brown, spread to a minimum 3" depth (3' wide beds for shrub groupings).
- C) "Vinyl Edging" to be Valley View Black Diamond Vinyl Edging or equivalent.
- D) Areas labeled "washed stone" to receive 1-1/2" washed stone spread to a 3" depth over fabric weed barrier.
- E) "Seed" areas shall be finish-graded and seeded at a rate of 4 lbs. per 1,000 sq. ft.
- F) Seed shall consist of the following mixture:
10% Palmer IV Perennial Ryegrass
20% Dragon Kentucky Bluegrass
20% Diva Kentucky Bluegrass
20% Fosy II Creeping Red Fescue
15% Vail II Perennial Ryegrass
15% Ginney Kentucky Bluegrass
- G) Areas labeled "Seed Mat" shall be seeded with the above-noted premium lawn seed mixture and overlaid with DS75 straw erosion control netting that is then pegged into the soil with metal staples.
- H) Areas labeled "Sod" shall receive only No. 1 grade nursery-grown bluegrass sod.
- I) Plant beds adjacent to building foundation to be mulched with 1-1/2" diameter washed stone mulch spread to a 3" depth over fabric weed barrier.
- J) Existing street trees shall be protected. Contractor shall install tree protection fencing in the area between the curb and sidewalk and extend it at least 5 feet from both sides of the tree along the length of the terrace. No excavation is permitted within 5 feet of the outside edge of the tree trunk. If excavation within 5 feet of any tree is necessary, contractor shall contact City Forestry (608)266-4816 prior to excavation to assess the impact to the tree and root system. Tree pruning shall be coordinated with City Forestry. Tree protection specifications can be found in section 107.13 of City of Madison Standard specifications for Public Works Construction-
<http://www.cityofmadison.com/business/pw/documents/StdSpecs/2013/Part1.pdf>.
- K) Contractor shall contact City Forestry (608)266-4816 at least one week prior to installing street trees to schedule inspecting the nursery stock and reviewing landscaping specifications with the landscaper.



MADISON LANDSCAPE WORKSHEET

Zoning District: Current is SE and Proposed is TE
Total square footage of developed area7,220 SF
Total square footage of first 5 acres of developed area + 300 square feet =24 Landscape Units
Total square footage of 0 additional acres of developed area + 100 square feet =0 Landscape Units

NUMBER OF LANDSCAPE POINT REQUIRED
24 Landscape Units x 5 landscape points for first 5 acres..... 120 points
0 Landscape Units x 1 landscape point for additional 0 acres.....0 points
TOTAL LANDSCAPE POINTS REQUIRED.....120 points

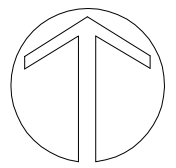
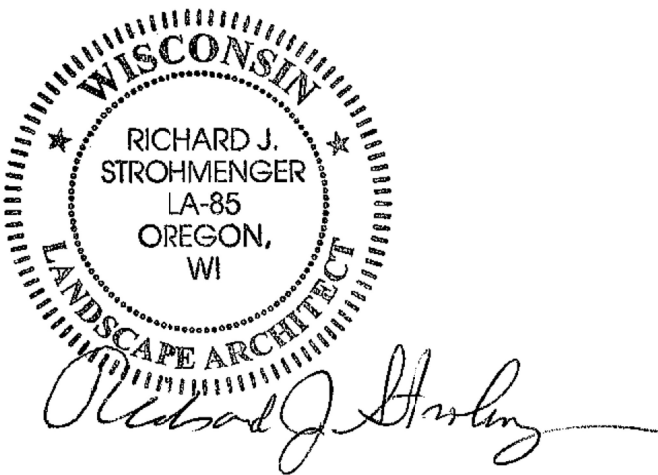
PLANT TYPE or ELEMENT	Point Value	NEW		EXISTING	
		Qty.	Points Achieved	Qty.	Points Achieved
Overstory Deciduous Tree : 2-1/2" (dbh)	35	12	420		
Tall Evergreen Tree : 5-6 feet tall	35	0	0	2	70
Ornamental Tree : 1-1/2" Caliper (dbh)	15	5	75		
Upright Evergreen Shrub : 3-4 feet tall	10	22	220		
Shrub, deciduous : 3 gallon / 12"-24"	3	59	177		
Shrub, evergreen : 3 gallon / 12"-24"	4	3	12		
Ornamental grass/perennial : 1gallon / 8"-18"	2	126	252		
Ornamental / Decorative fencing or wall	4 per 10 l.f.				
Existing significant specimen tree	14 per Cal. In.				
Landscape furniture for public seating and /or transit connections	5 per 'seat'				
Sub Totals		1,156	+	70	= 1,226

Street Frontage Landscape Required

Street Frontage = 422 LF
Canopy Trees Required: 1 per 30 LF Frontage = 14
Shrubs Required : 5 per 30 LF Frontage = 70

Street Frontage Landscape Supplied

Proposed Canopy Trees = 15
Proposed Shrubs = 84





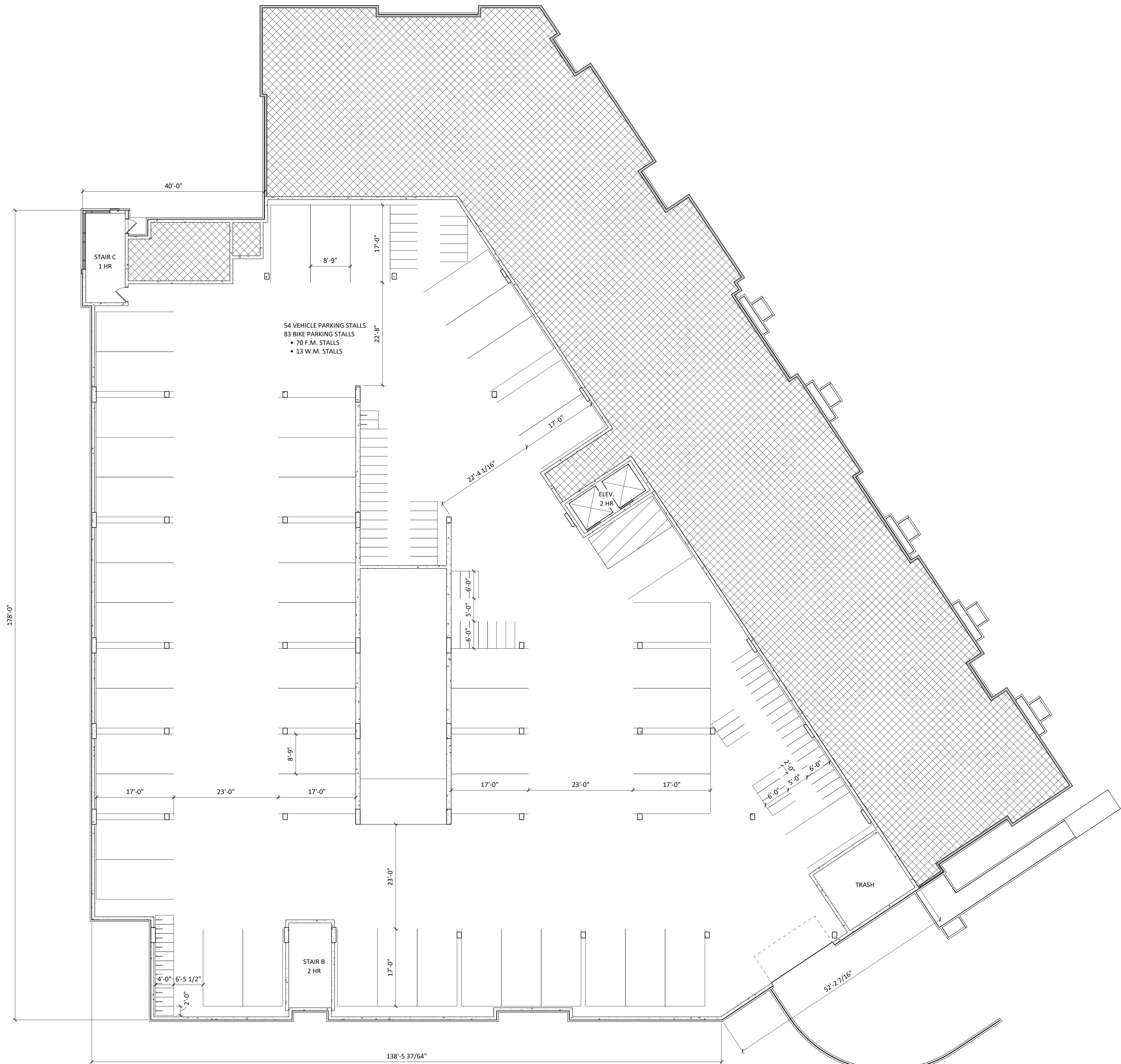
KEY PLAN

PROJECT TITLE
THE POST

SHEET TITLE
PARKING LEVEL
01

A-1.0A

PROJECT NUMBER **1971**
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1 PARKING LEVEL 1
A-1.0A 3/32" = 1'-0"



KEY PLAN

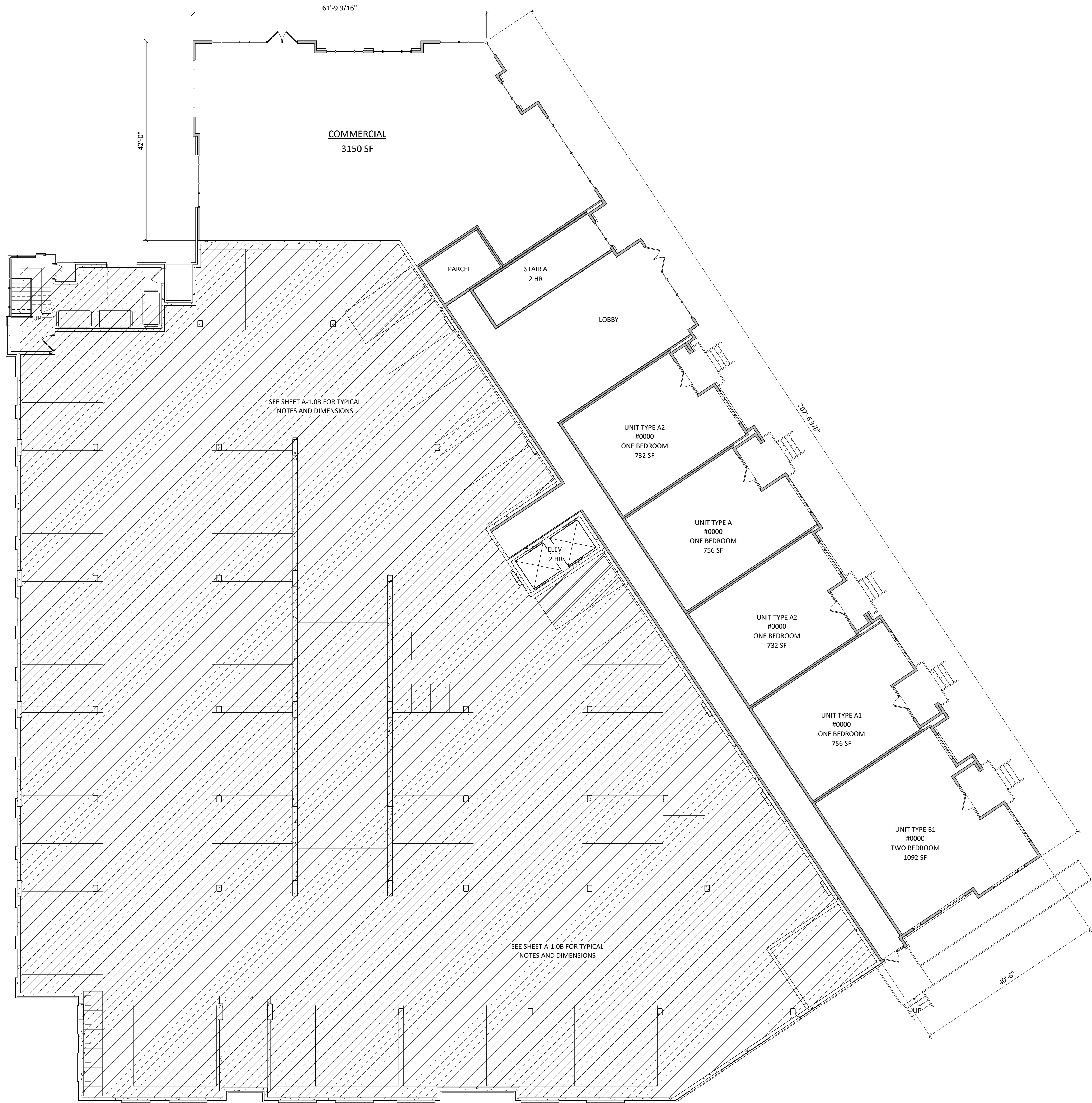
PROJECT TITLE
THE POST

SHEET TITLE
PARKING LEVEL
02

A-1.0B

PROJECT NUMBER **1971**
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1 SECOND FLOOR PLAN
A-1.2 3/32" = 1'-0"



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KEY PLAN

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PROJECT TITLE
THE POST

133 E. Lakeside
Street Madison, WI

SHEET TITLE
SECOND FLOOR
PLAN

SHEET NUMBER

A-1.2

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PROJECT TITLE

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133 E. Lakeside
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SHEET TITLE

THIRD FLOOR
PLAN

SHEET NUMBER

A-1.3

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PROJECT TITLE

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133 E. Lakeside
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SHEET TITLE

FOURTH FLOOR
PLAN

SHEET NUMBER

A-1.4

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PROJECT TITLE

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Street Madison, WI

SHEET TITLE

FIFTH FLOOR
PLAN

SHEET NUMBER

A-1.5

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1
A-1.5
FIFTH FLOOR PLAN
3/32" = 1'-0"



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PROJECT TITLE

THE POST

133 E. Lakeside
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SHEET TITLE

ROOF PLAN

SHEET NUMBER

A-1.6

PROJECT NUMBER 1971

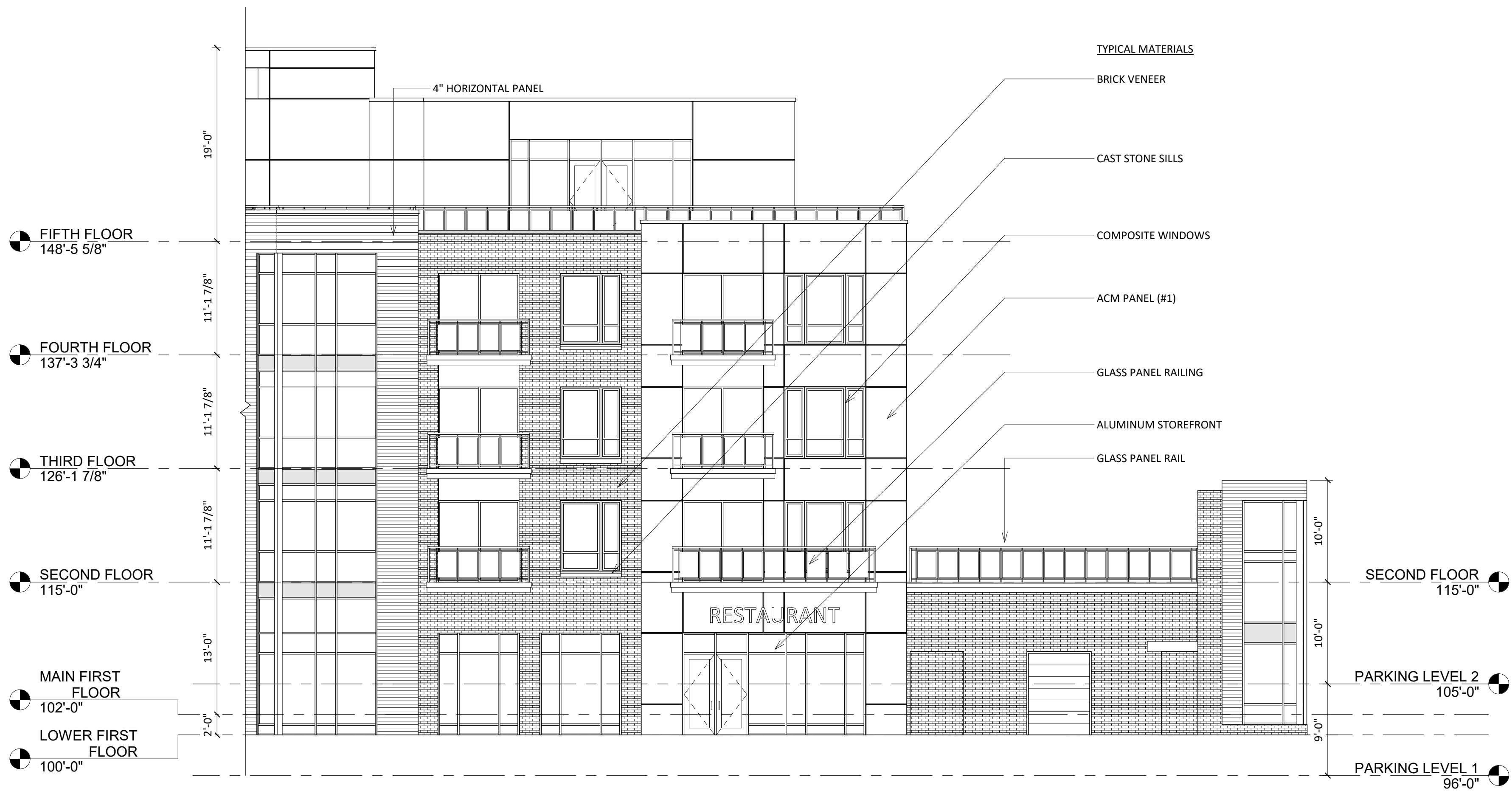
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1
A-1.6
ROOF PLAN
3/32" = 1'-0"



1 NORTH EAST ELEVATION
A-2.1 1/8" = 1'-0"



2 NORTH ELEVATION
A-2.1 1/8" = 1'-0"



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133 E. Lakeside
Street Madison, WI

SHEET TITLE

EXTERIOR
ELEVATIONS

SHEET NUMBER

A-2.1

PROJECT NUMBER 1971

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EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
ACM PANEL - (#1)	COATED METALS GROUP	BONE WHITE
ACM PANEL - (#2)	COATED METALS GROUP	SLATE GRAY
4" HORIZONTAL PANEL - (#3)	LONGBOARD	DARK CHERRY
BRICK VENEER	INTERSTATE BRICK	ASH - MODULAR
COMPOSITE WINDOWS	TBD	WHITE
ALUM. STOREFRONT	N/A	WHITE
ALUMINUM RAILINGS W/ GLASS PANEL	TBD	BLACK RAILING - REFLECTIVE GLASS PANEL



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PROJECT TITLE

THE POST

133 E. Lakeside
Street Madison, WI

SHEET TITLE

EXTERIOR
ELEVATIONS

SHEET NUMBER

A-2.2

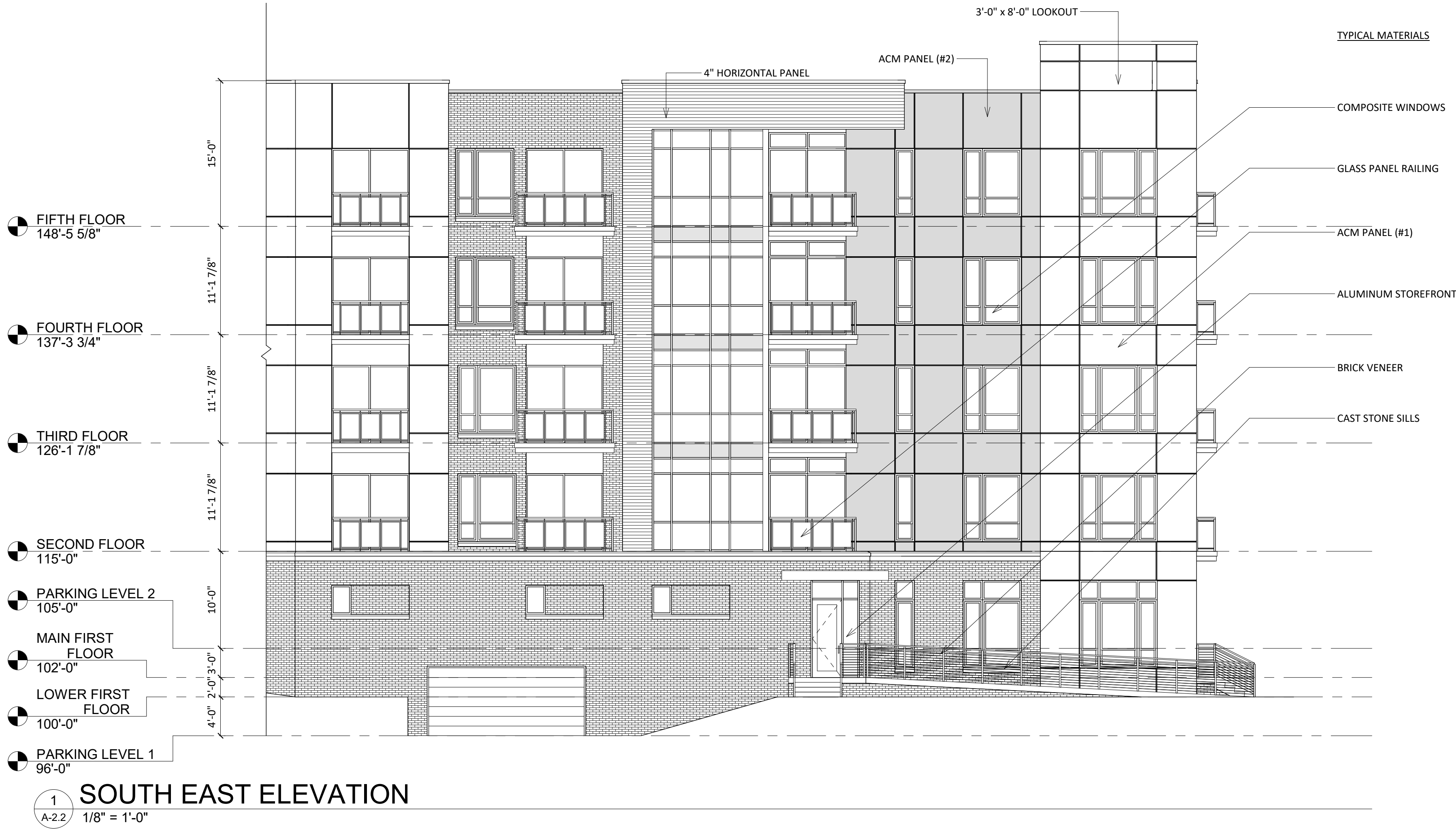
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2 SOUTH ELEVATION

1/8" = 1'-0"



1 SOUTH EAST ELEVATION

1/8" = 1'-0"

EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
ACM PANEL - (#1)	COATED METALS GROUP	BONE WHITE
ACM PANEL - (#2)	COATED METALS GROUP	SLATE GRAY
4" HORIZONTAL PANEL - (#3)	LONGBOARD	DARK CHERRY
BRICK VENEER	INTERSTATE BRICK	ASH - MODULAR
COMPOSITE WINDOWS	TBD	WHITE
ALUM. STOREFRONT	N/A	WHITE
ALUMINUM RAILINGS W/ GLASS PANEL	TBD	BLACK RAILING - REFLECTIVE GLASS PANEL



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KEY PLAN



1 WEST ELEVATION
A-2.3 1/8" = 1'-0"

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PROJECT TITLE
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Street Madison, WI

SHEET TITLE
EXTERIOR
ELEVATIONS

SHEET NUMBER

A-2.3

PROJECT NUMBER 1971

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EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
ACM PANEL - (#1)	COATED METALS GROUP	BONE WHITE
ACM PANEL - (#2)	COATED METALS GROUP	SLATE GRAY
4" HORIZONTAL PANEL - (#3)	LONGBOARD	DARK CHERRY
BRICK VENEER	INTERSTATE BRICK	ASH - MODULAR
COMPOSITE WINDOWS	TBD	WHITE
ALUM. STOREFRONT	N/A	WHITE
ALUMINUM RAILINGS W/ GLASS PANEL	TBD	BLACK RAILING - REFLECTIVE GLASS PANEL



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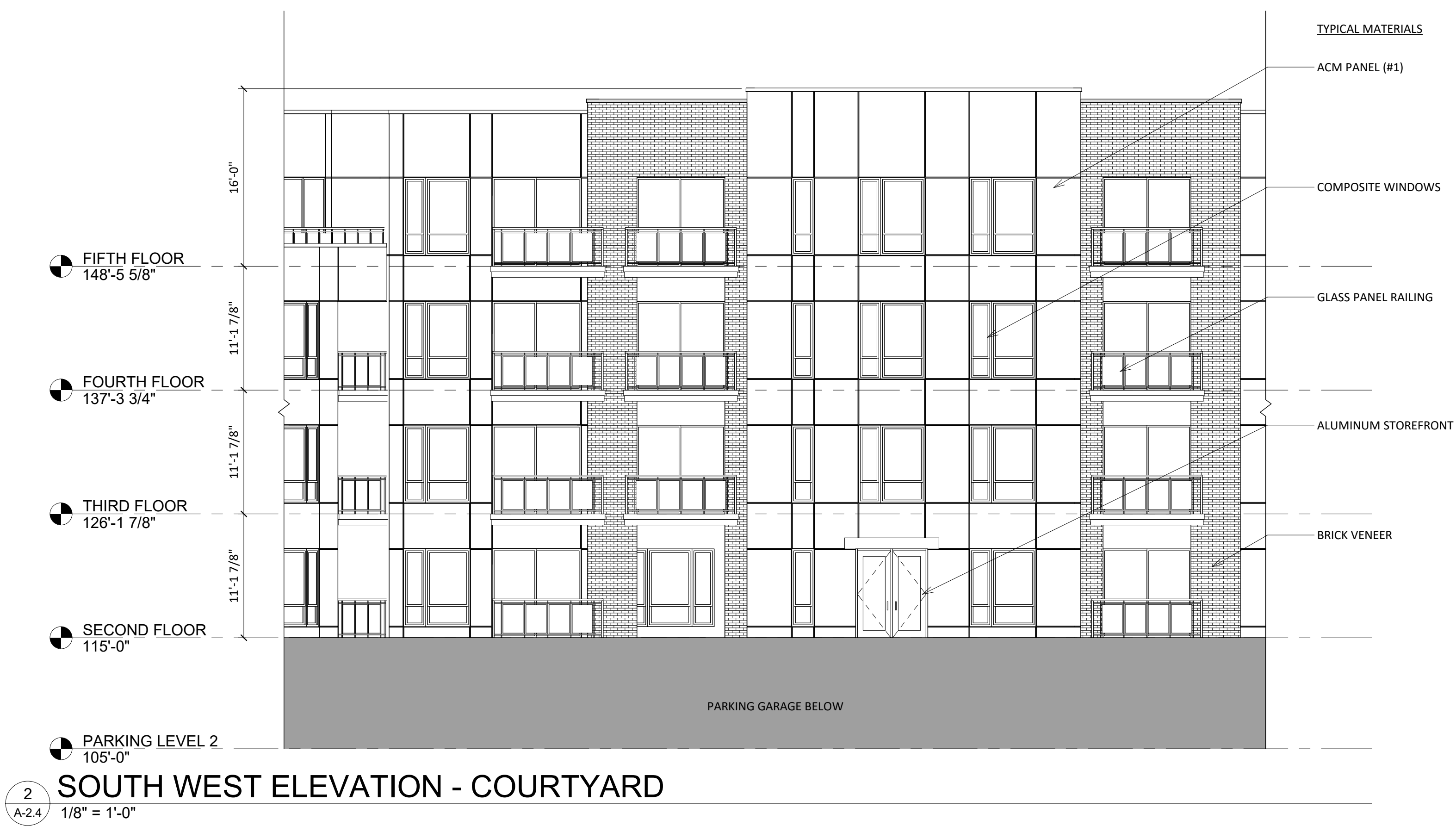
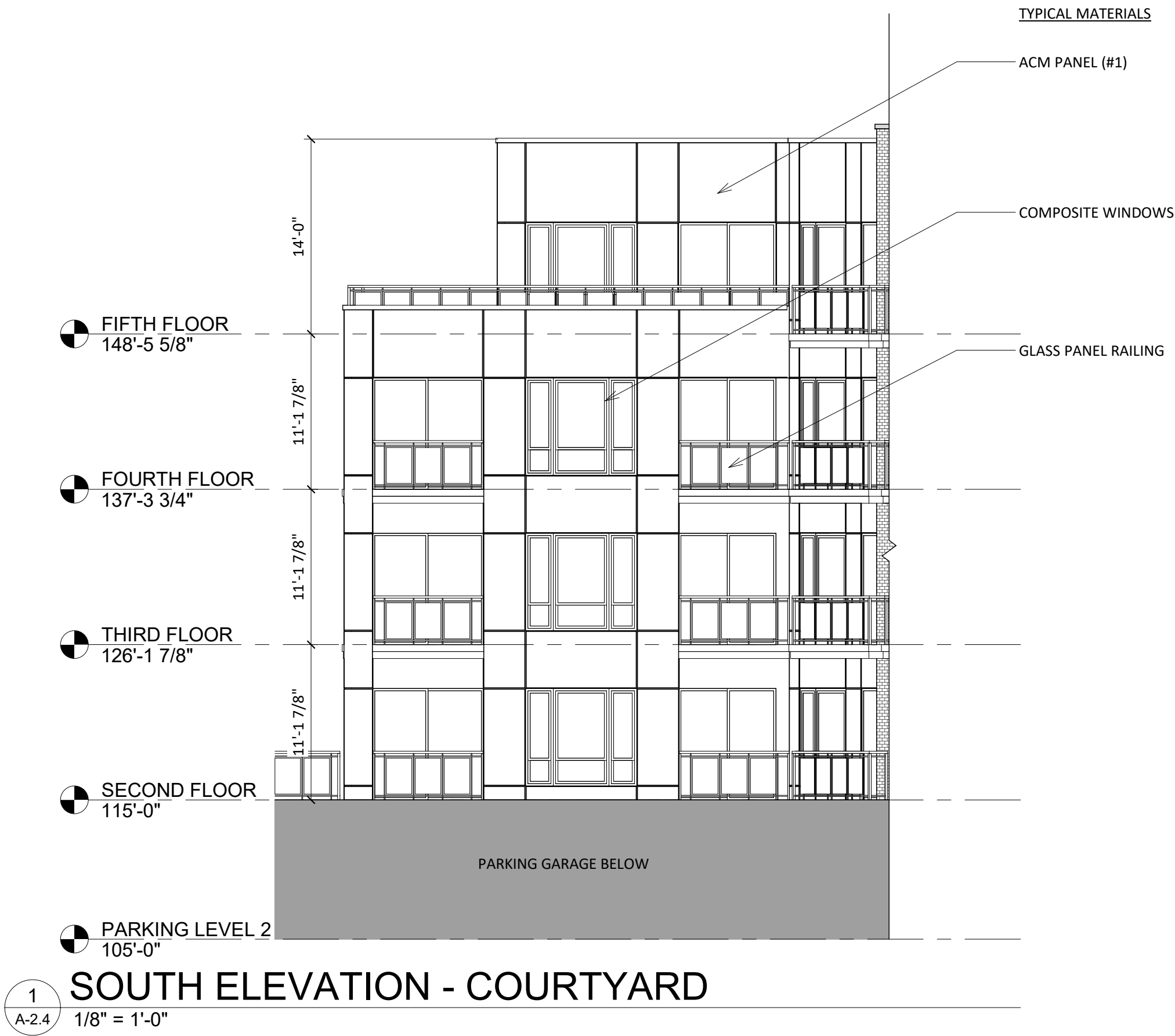
EXTERIOR
ELEVATIONS

SHEET NUMBER

A-2.4

PROJECT NUMBER 1971

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EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
ACM PANEL - (#1)	COATED METALS GROUP	BONE WHITE
ACM PANEL - (#2)	COATED METALS GROUP	SLATE GRAY
4" HORIZONTAL PANEL - (#3)	LONGBOARD	DARK CHERRY
BRICK VENEER	INTERSTATE BRICK	ASH - MODULAR
COMPOSITE WINDOWS	TBD	WHITE
ALUM. STOREFRONT	N/A	WHITE
ALUMINUM RAILINGS W/ GLASS PANEL	TBD	BLACK RAILING - REFLECTIVE GLASS PANEL



1 NORTH EAST ELEVATION COLOR
1/8" = 1'-0"



2 NORTH ELEVATION COLOR
1/8" = 1'-0"

EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
ACM PANEL - (#1)	COATED METALS GROUP	BONE WHITE
ACM PANEL - (#2)	COATED METALS GROUP	SLATE GRAY
4" HORIZONTAL PANEL - (#3)	LONGBOARD	DARK CHERRY
BRICK VENEER	INTERSTATE BRICK	ASH - MODULAR
COMPOSITE WINDOWS	TBD	BLACK
ALUM. STOREFRONT	N/A	BLACK
ALUMINUM RAILINGS W/ GLASS PANEL	TBD	BLACK RAILING - REFLECTIVE GLASS PANEL



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KEY PLAN

ISSUED
Issued for LU & UDC - May 6, 2020

PROJECT TITLE
THE POST

133 E. Lakeside
Street Madison, WI

SHEET TITLE
EXTERIOR
ELEVATIONS
COLOR

SHEET NUMBER

A-2.5

PROJECT NUMBER 1971

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1 SOUTH ELEVATION COLOR



2 SOUTH EAST ELEVATION COLOR

EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
ACM PANEL - (#1)	COATED METALS GROUP	BONE WHITE
ACM PANEL - (#2)	COATED METALS GROUP	SLATE GRAY
4" HORIZONTAL PANEL - (#3)	LONGBOARD	DARK CHERRY
BRICK VENEER	INTERSTATE BRICK	ASH - MODULAR
COMPOSITE WINDOWS	TBD	BLACK
ALUM. STOREFRONT	N/A	BLACK
ALUMINUM RAILINGS W/ GLASS PANEL	TBD	BLACK RAILING - REFLECTIVE GLASS PANEL



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KEY PLAN

ISSUED
Issued for LU & UDC - May 6, 2020

PROJECT TITLE
THE POST

133 E. Lakeside
Street Madison, WI
SHEET TITLE
EXTERIOR
ELEVATIONS
COLOR

SHEET NUMBER

A-2.6

PROJECT NUMBER 1971

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1 WEST ELEVATION COLOR
A-2.7 1/8" = 1'-0"

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PROJECT TITLE
THE POST

133 E. Lakeside
Street Madison, WI

SHEET TITLE
EXTERIOR
ELEVATIONS
COLOR

SHEET NUMBER

A-2.7

PROJECT NUMBER 1971

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EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
ACM PANEL - (#1)	COATED METALS GROUP	BONE WHITE
ACM PANEL - (#2)	COATED METALS GROUP	SLATE GRAY
4" HORIZONTAL PANEL - (#3)	LONGBOARD	DARK CHERRY
BRICK VENEER	INTERSTATE BRICK	ASH - MODULAR
COMPOSITE WINDOWS	TBD	BLACK
ALUM. STOREFRONT	N/A	BLACK
ALUMINUM RAILINGS W/ GLASS PANEL	TBD	BLACK RAILING - REFLECTIVE GLASS PANEL



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KEY PLAN

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PROJECT TITLE

THE POST

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Street Madison, WI

SHEET TITLE

EXTERIOR
ELEVATIONS
COLOR

SHEET NUMBER

A-2.8

PROJECT NUMBER 1971

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EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
ACM PANEL - (#1)	COATED METALS GROUP	BONE WHITE
ACM PANEL - (#2)	COATED METALS GROUP	SLATE GRAY
4" HORIZONTAL PANEL - (#3)	LONGBOARD	DARK CHERRY
BRICK VENEER	INTERSTATE BRICK	ASH - MODULAR
COMPOSITE WINDOWS	TBD	BLACK
ALUM. STOREFRONT	N/A	BLACK
ALUMINUM RAILINGS W/ GLASS PANEL	TBD	BLACK RAILING - REFLECTIVE GLASS PANEL



RESTAURANT

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THE POST

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MADISON, WI

RENDERED PERSPECTIVES



APARTMENTS

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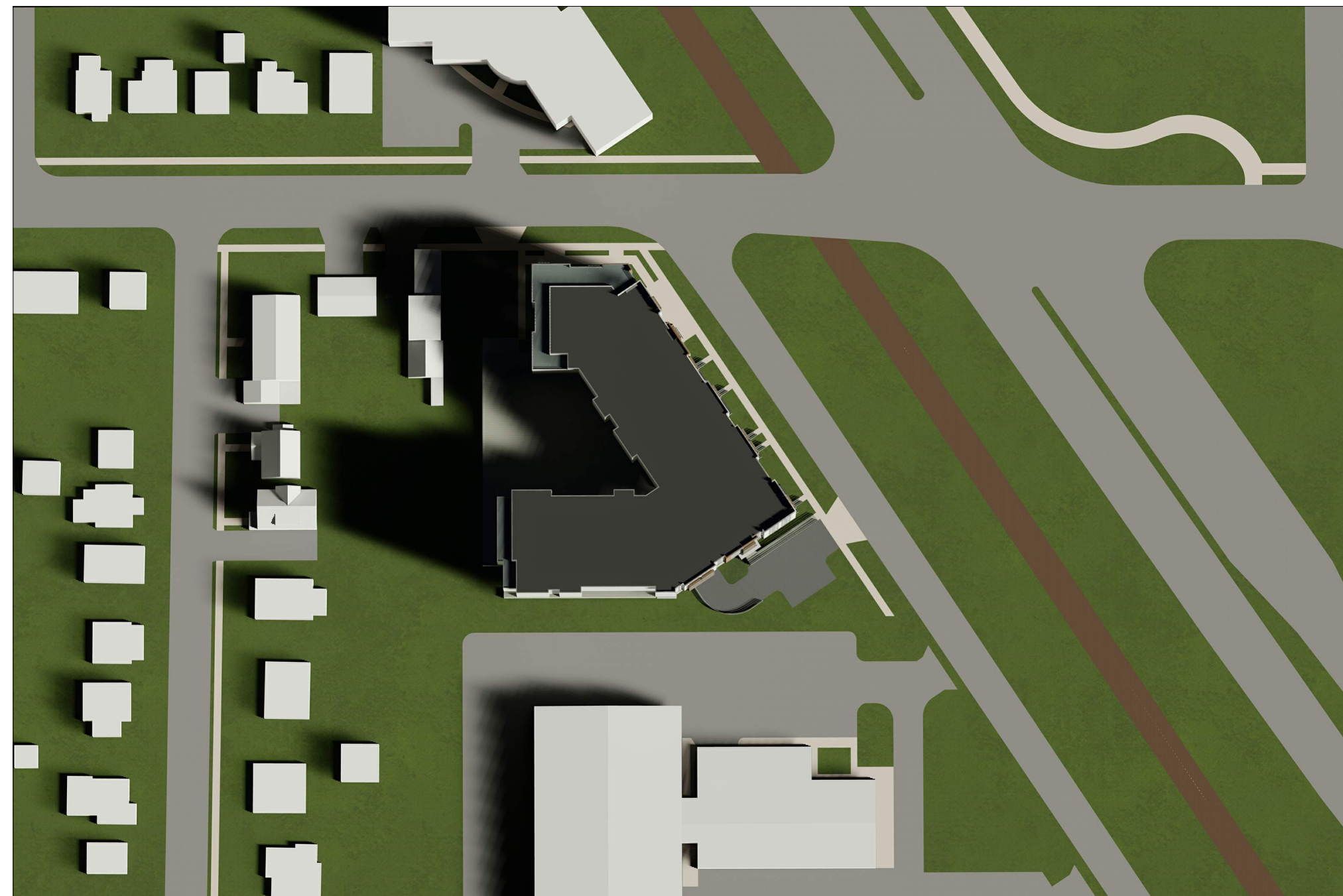
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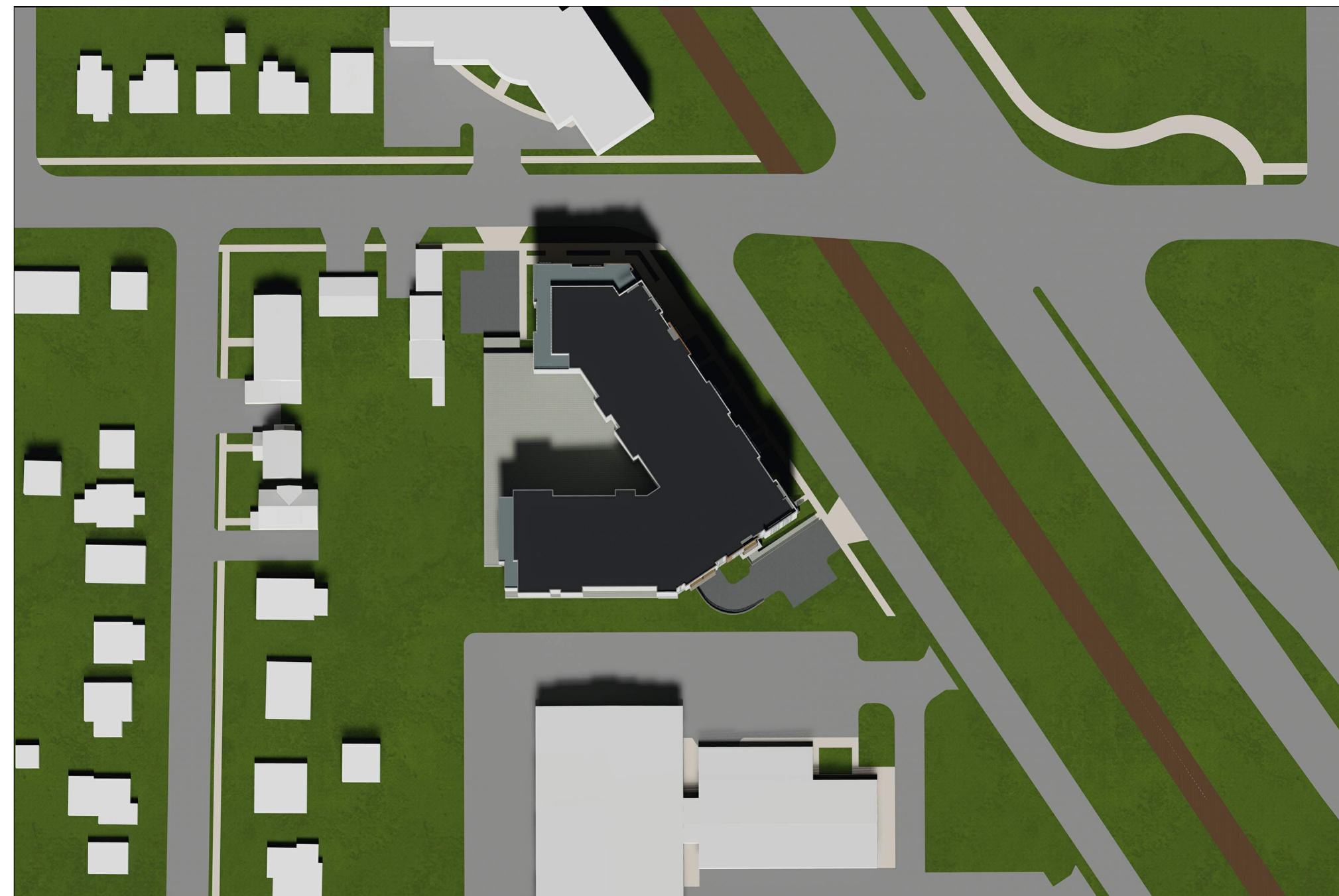


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MADISON, WI
RENDERED PERSPECTIVES

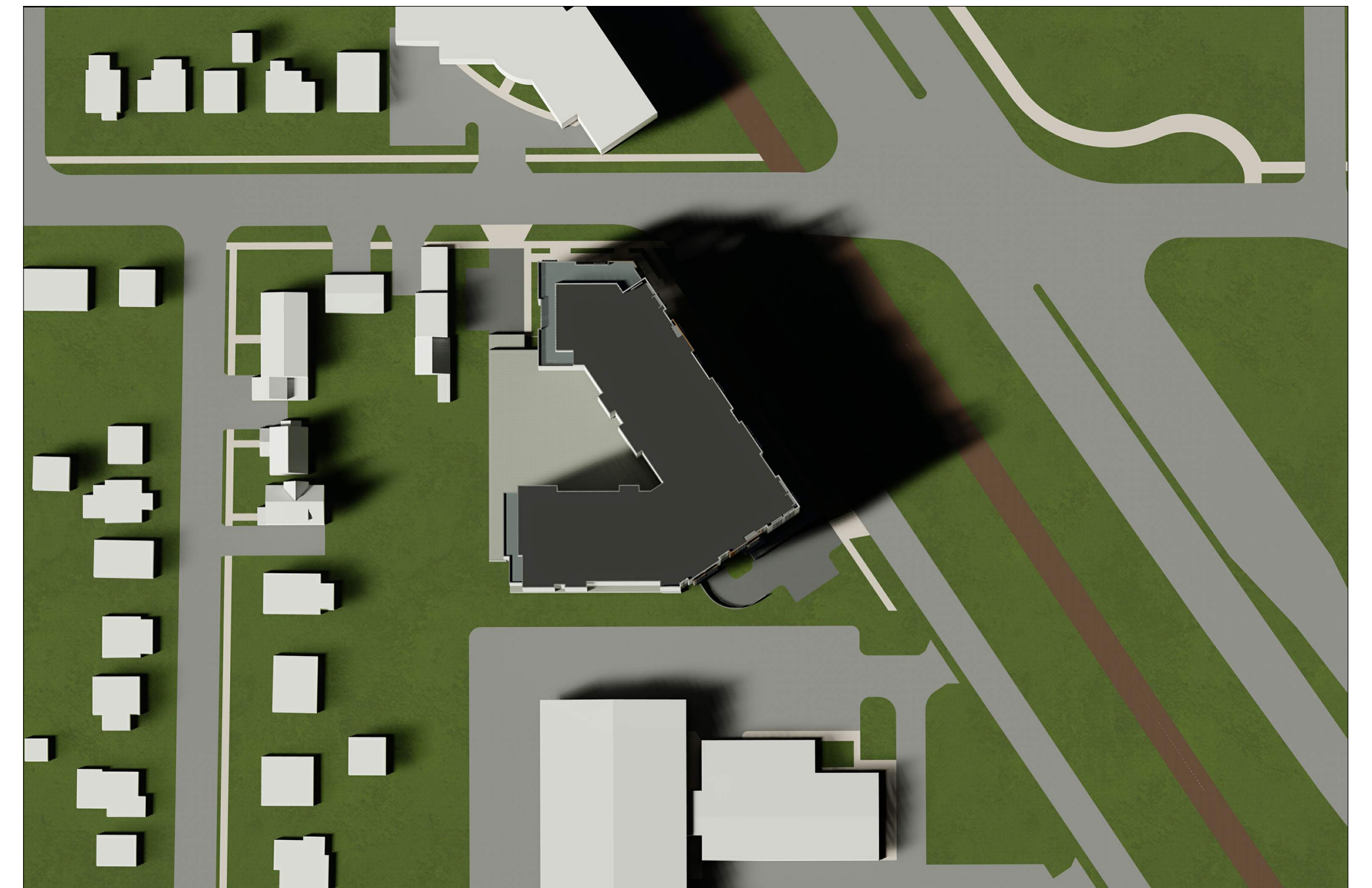




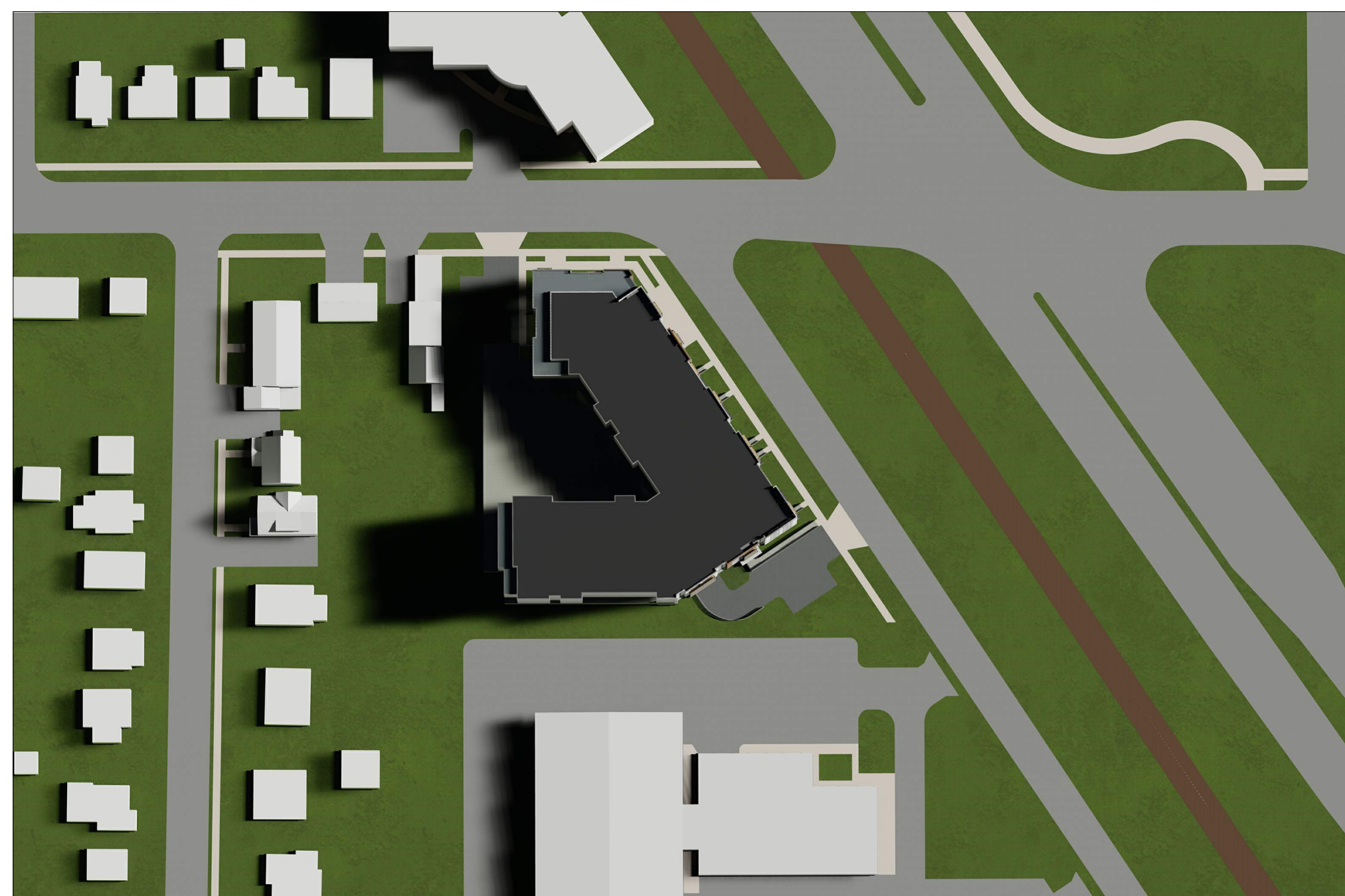
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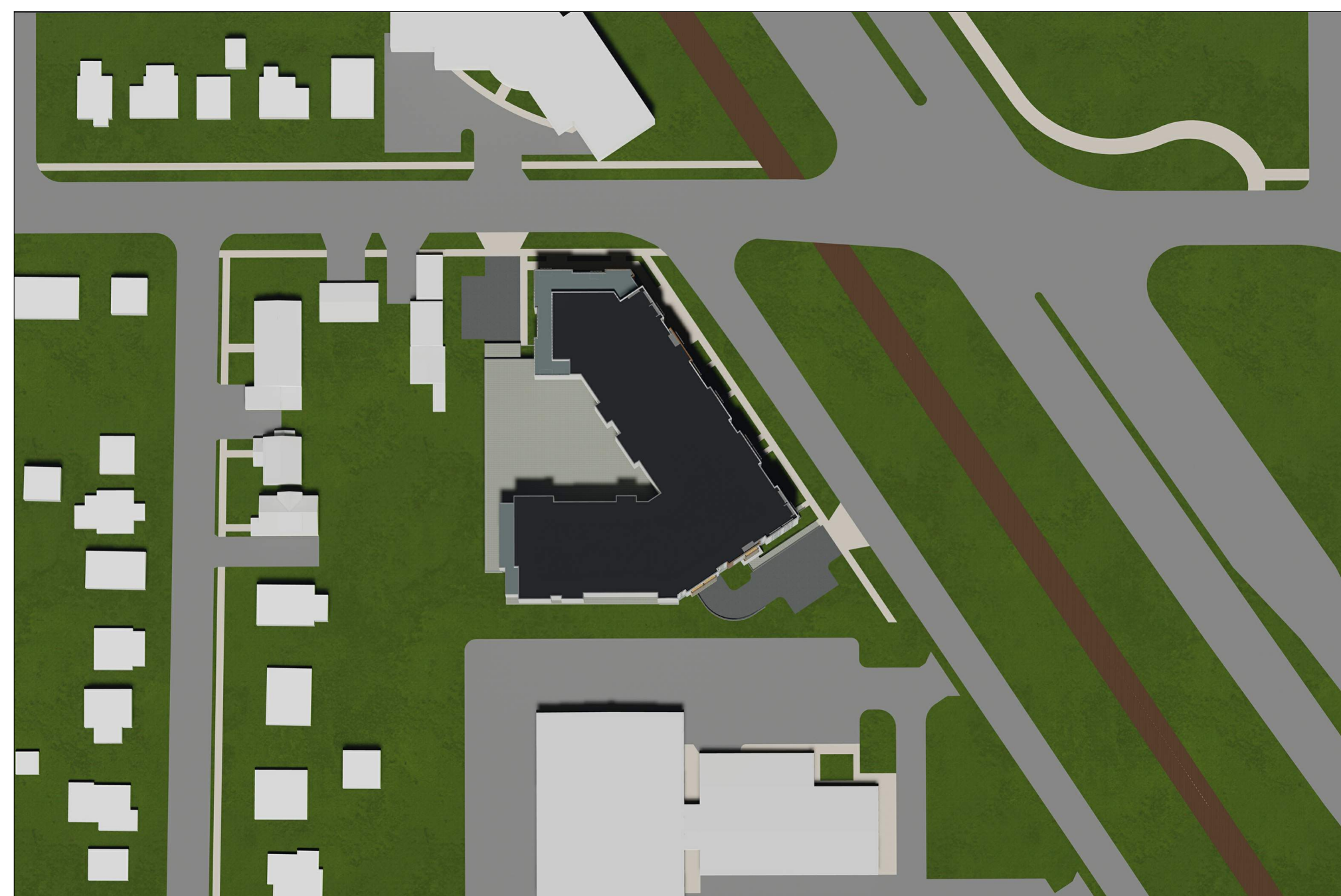
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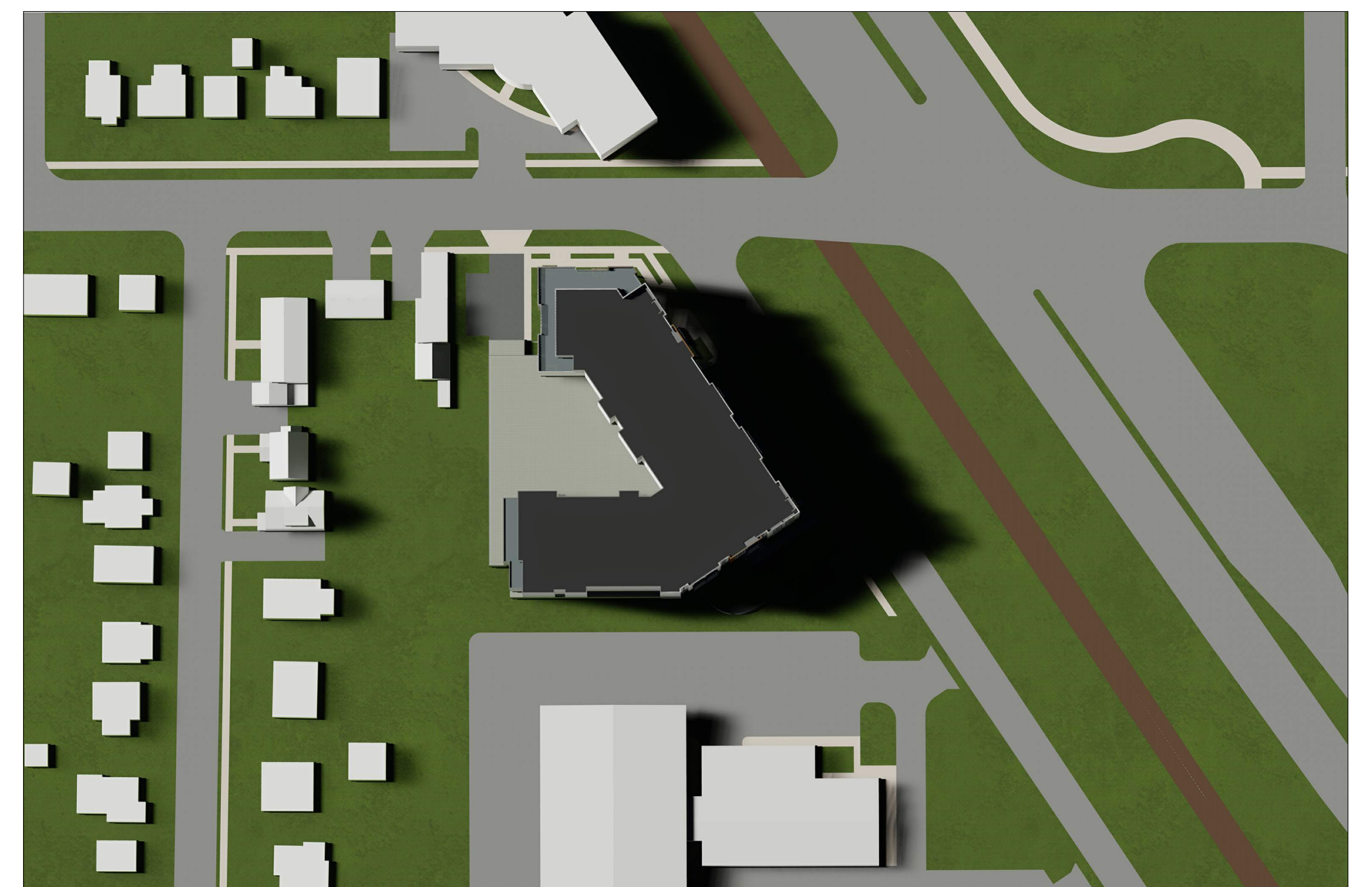
SPRING - 4PM



SUMMER - 7AM



SUMMER - 12PM



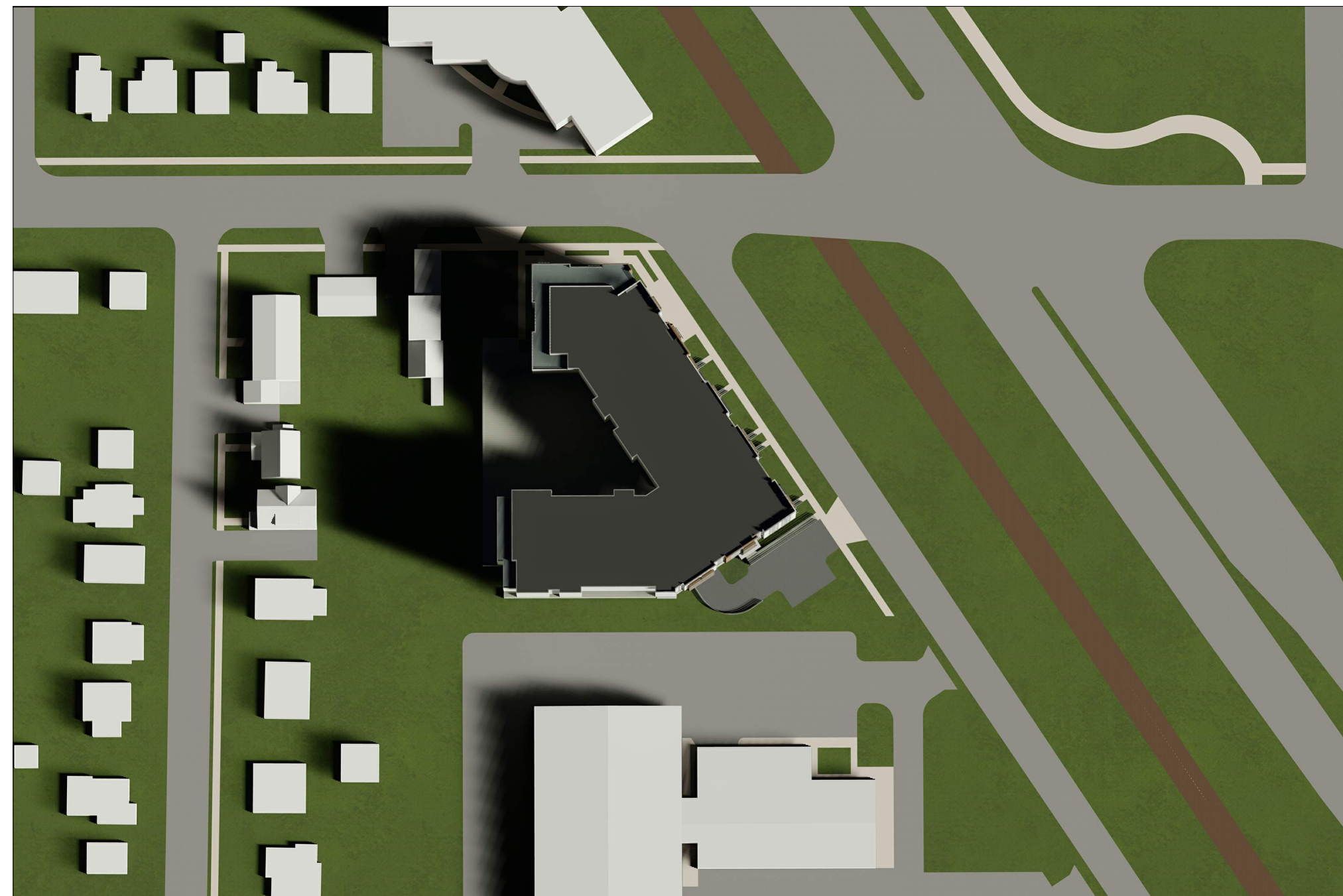
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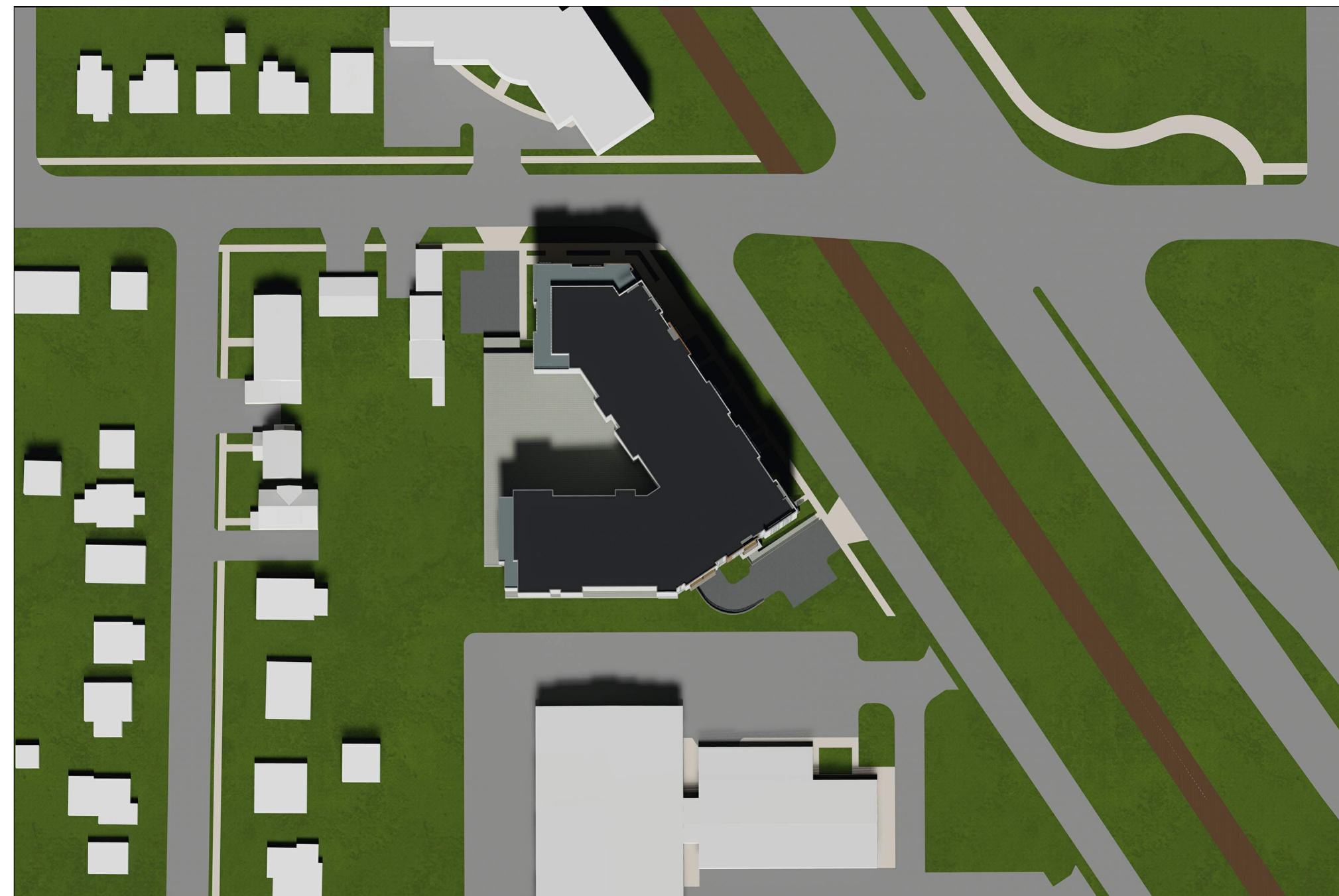
133 E. Lakeside Street Madison, WI

SUN STUDY

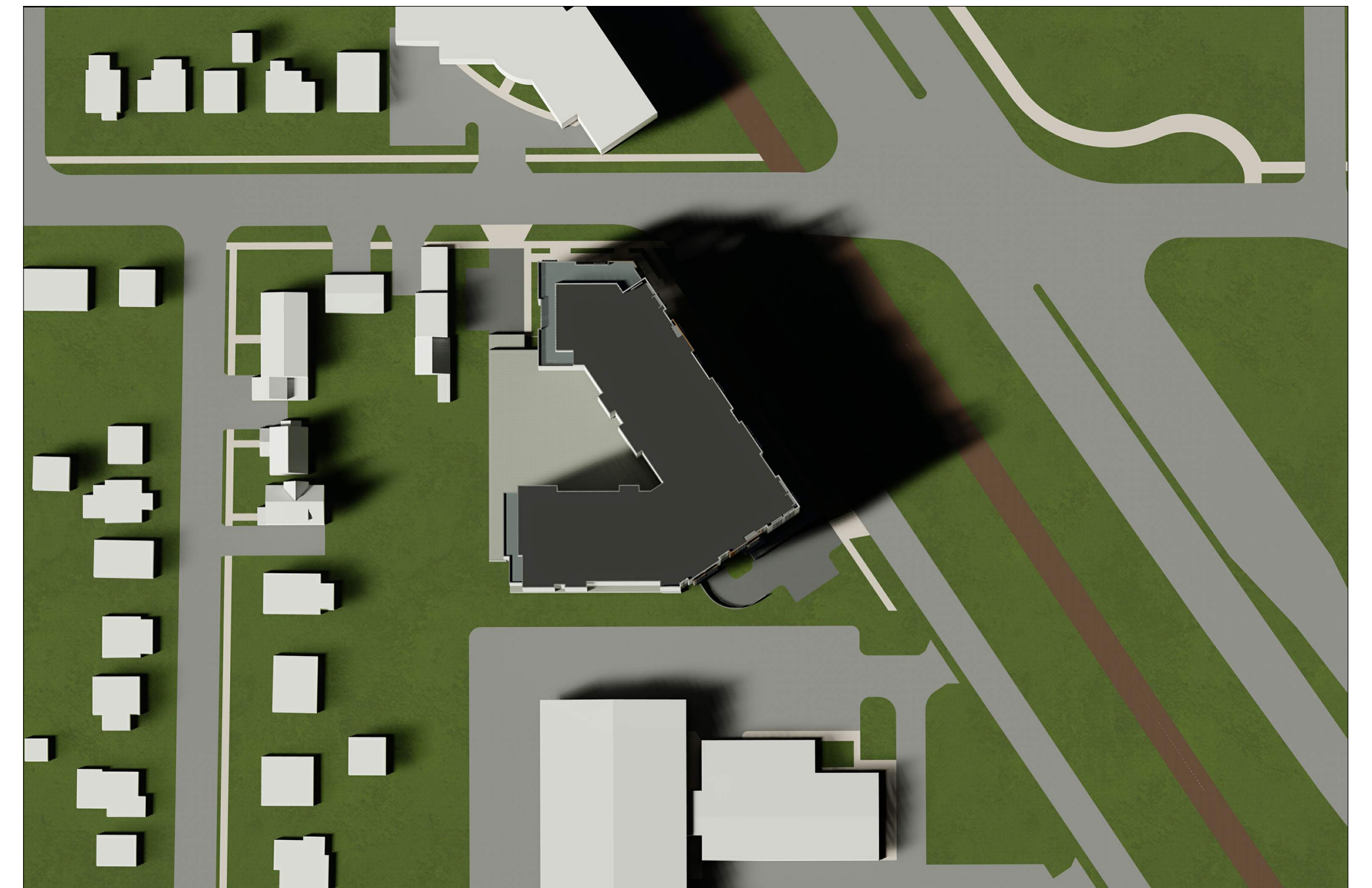




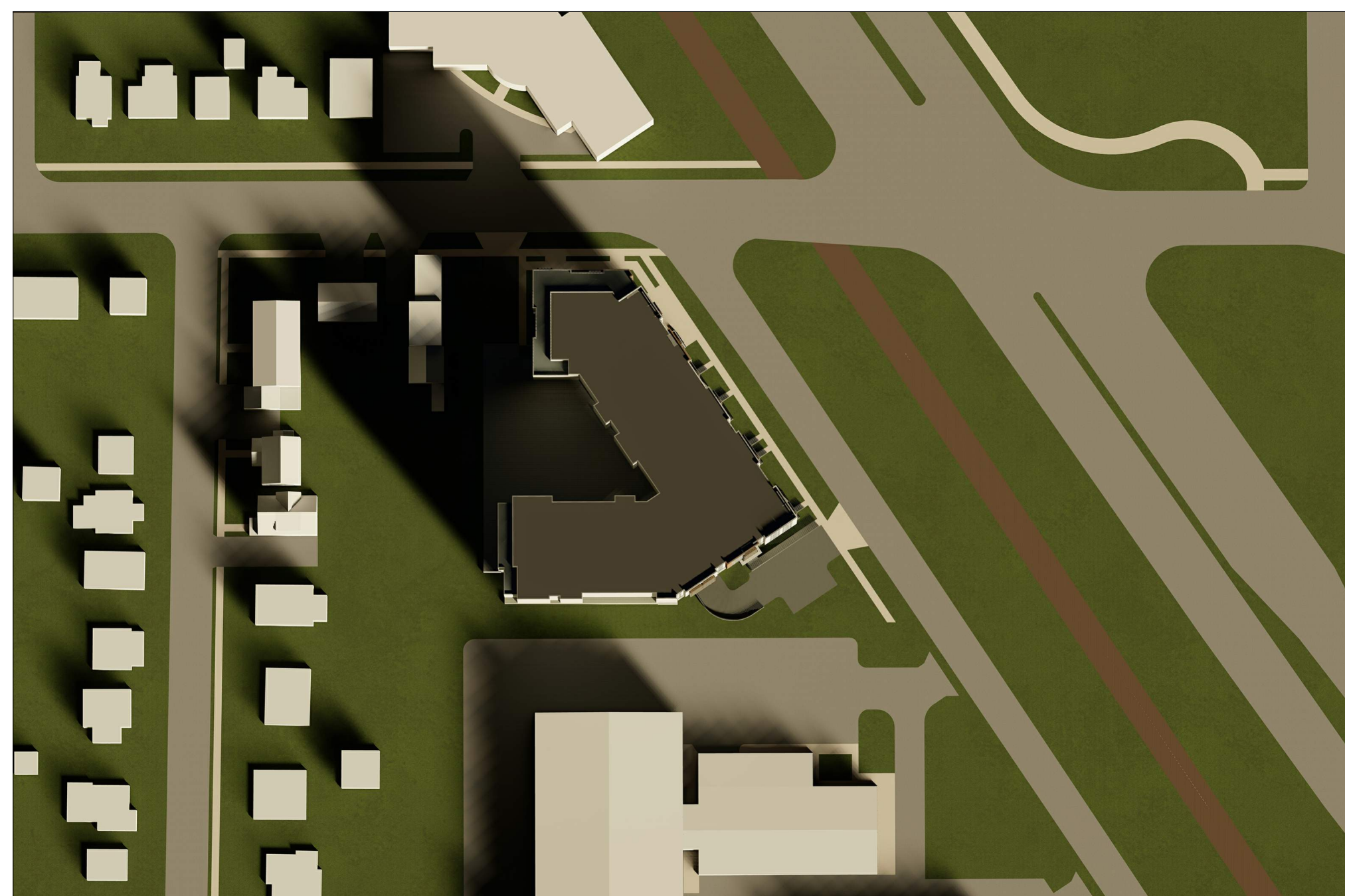
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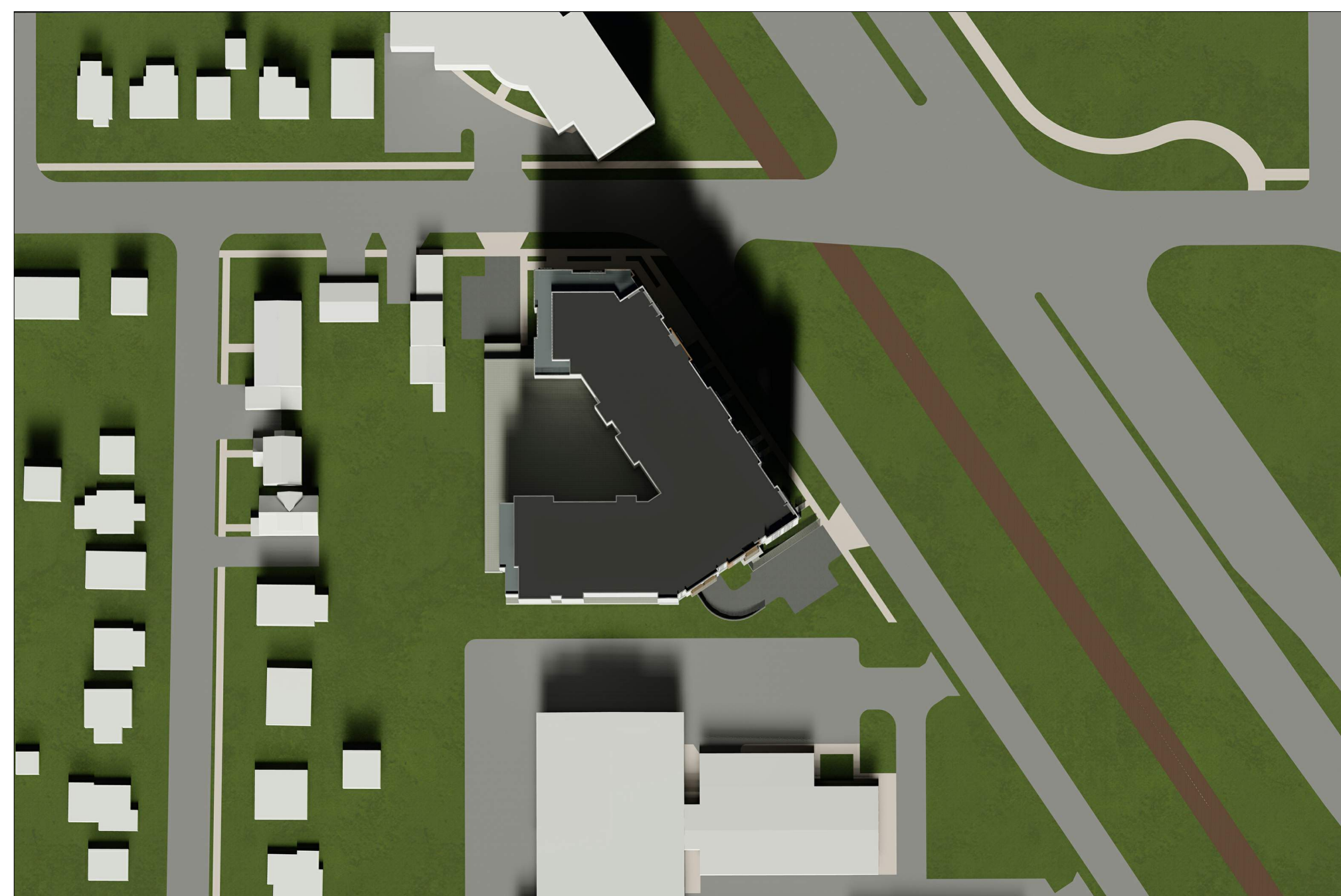
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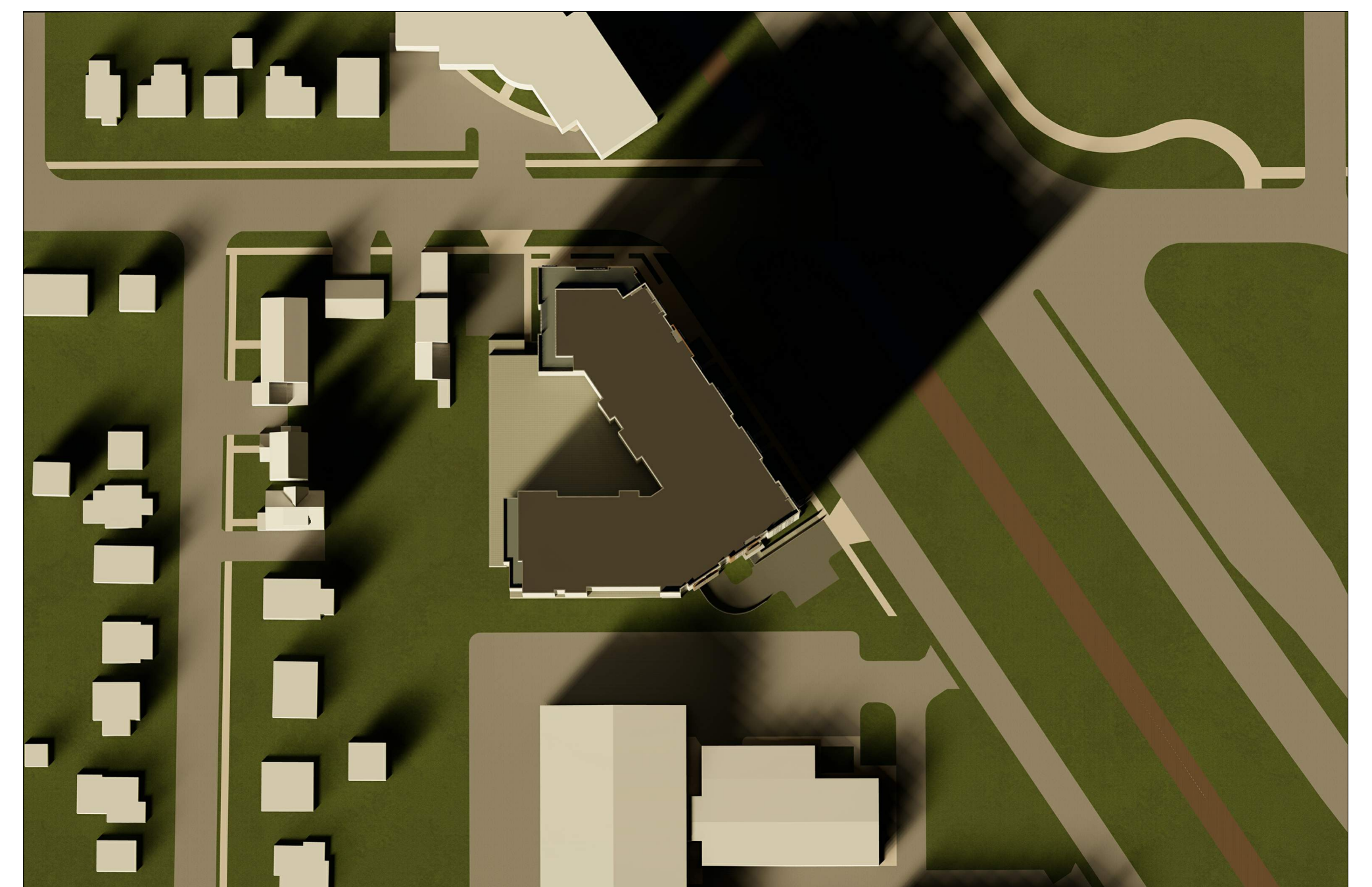
FALL - 4PM



WINTER - 9AM



WINTER - 12PM



WINTER - 3PM