

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: 2830 Dryden Dr.

Title: _____

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

UDC meeting date requested July 31, 2019

- 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 Dave Bruns
Street address 1865 Northport Dr. Suite B
Telephone 608-255-0620

Company Northside TownCenter
City/State/Zip Madison, WI 53704
Email coachbruns@gmail.com

Project contact person Kevin Burow
Street address 7601 University Ave, Suite 201
Telephone 608-836-3690

Company Knothe & Bruce Architects, LLC
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 N/A
- 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 Kevin F., Sydney, Jake on 4-30-2019.
2. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Name of applicant Dave Bruns Relationship to property owner
 Authorizing signature of property owner *Kevin Bruns* Date 6-11-2019
KEVIN BRUNS, AUTHORIZED AGENT

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

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

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

Introduction

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

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

Types of Approvals

There are three types of requests considered by the UDC:

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

Presentations to the Commission

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

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

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

URBAN DESIGN DEVELOPMENT PLANS CHECKLIST

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

1. Informational Presentation

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

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

Requirements for All Plan Sheets

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

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

2. Initial Approval

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

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

3. Final Approval

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

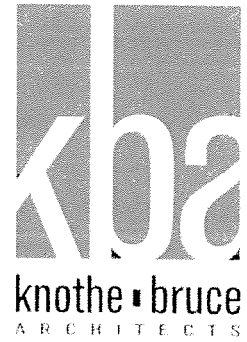
- Grading Plan
- Proposed Signage (if applicable)
- Lighting Plan, including fixture cut sheets and photometrics plan (*must be legible*)
- Utility/HVAC equipment location and screening details (with a rooftop plan if roof-mounted)
- PD text and Letter of Intent (if applicable)
- Samples of the exterior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

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

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

June 12, 2019

Ms. Heather Stouder
Department of Planning & Development
City of Madison
215 Martin Luther King Jr. Boulevard
PO Box 2985
Madison, Wisconsin 53701



Re: Letter of Intent
2830 Dryden Drive
KBA Project #1912

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: Sherman Plaza Inc.
1865 Northport Drive, Suite B
Madison, WI 53704
608-575-1582
Contact: David Bruns
coachbruns@gmail.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 Associates, Inc.
999 Fourier Dr.
Madison, WI 53717
(608) 826-0532
(608) 826-0530 fax
Contact: John Kastner
jkas@vierbicher.com

Landscape Design: Skidmore Property Services, LLC
13 Red Maple Trail
Madison, WI 53717
(608) 826-0032
Contact: Paul Skidmore
paulskidmore@tds.net

Introduction:

The site is located on the west side of Dryden Drive and is part of the Sherman Plaza Development. The site is currently owned and managed by Sherman Plaza Inc. and is zoned CC-T (Commercial Corridor Transitional District). This application requests the demolition of an existing 1-story office building to allow the construction of a new 4-story multi-family apartment building with underground parking.

Project Description:

The proposed building will be a four-story, market-rate apartment building that will have a total of 27 units and 19 underground parking stalls. This development will provide much needed high-quality housing on the North side of Madison and is integrated onto the property of the Sherman Plaza Shopping Center aka the Northside Town Center where residents can walk to restaurants, a grocery

store, pharmacy, hardware store, banks, and a public library. It is also located adjacent to and across from existing multi-family housing.

Site Development Data:

Densities:

Gross Lot Area	22,065 sf / 0.5 Acres
Dwelling Units	27 DU
Lot Area / D.U.	817 sf / unit
Density	54 units/acre

Building Height	4 stories
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Usable Open Space	5,759 sf (5,440 sf required)
Lot Coverage	14,621 sf = 66% (85% Max.)

Proposed New Dwelling Unit Mix:

One Bedroom	20
<u>Two Bedroom Units</u>	<u>7</u>
Total New Dwelling Units	27

Vehicle Parking:

Surface Stalls	20 stalls
<u>Underground</u>	<u>19 stalls</u>
Total	39 stalls

Bicycle Parking for New Development:

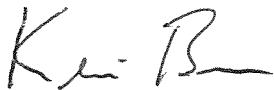
Surface Residential	3 stalls
Surface Guest	3 stalls
Underground Garage	5 stalls (wall mount)
<u>Underground Garage</u>	<u>19 stalls (Std. 2'x6')</u>
Total	30 stalls

Project Schedule:

It is anticipated that the construction on this site will begin in late 2019 with a final completion date of fall of 2020.

Thank you for your time reviewing our proposal.

Sincerely,



Kevin Burow, AIA, NCARB, LEED AP
Managing Member



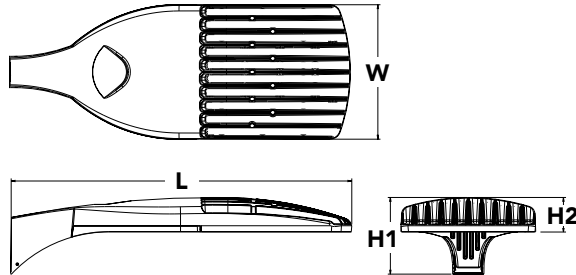
D-Series Size 1 LED Area Luminaire

d#series



Specifications

EPA:	1.01 ft ² (0.09 m ²)
Length:	33" (83.8 cm)
Width:	13" (33.0 cm)
Height H1:	7-1/2" (19.0 cm)
Height H2:	3-1/2"
Weight (max):	27 lbs (12.2 kg)



Catalog Number
Notes
Type

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

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED		Color temperature		Distribution		Voltage	Mounting		
Series	LEDs								
DSX1 LED	Forward optics	30K	3000 K	T1S	Type I short	T5VS	Type V very short	MVOLT ³	Shipped included SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor ⁶ RPUMBA Round pole universal mounting adaptor ⁶ Shipped separately KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁷
	P1 P4 P7	40K	4000 K	T2S	Type II short	T5S	Type V short	120 ⁴	
	P2 P5 P8	50K	5000 K	T2M	Type II medium	T5M	Type V medium	208 ⁴	
	P3 P6 P9			T3S	Type III short	T5W	Type V wide	240 ⁴	
	Rotated optics			T3M	Type III medium	BLC	Backlight control ²	277 ⁴	
	P10 ¹ P12 ¹			T4M	Type IV medium	LCCO	Left corner cutoff ²	347 ^{4,5}	
	P11 ¹ P13 ¹			TFTM	Forward throw medium	RCCO	Right corner cutoff ²	480 ^{4,5}	

Control options	Other options	Finish (required)
Shipped installed NLTAIR2 nLight AIR generation 2 enabled ⁸ PIRHN Network, high/low motion/ambient sensor ⁹ PER NEMA twist-lock receptacle only (controls ordered separate) ¹⁰ PER5 Five-pin receptacle only (controls ordered separate) ^{10,11} PER7 Seven-pin receptacle only (controls ordered separate) ^{10,11} DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) ¹² DS Dual switching ^{12,13,14}	PIR High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc ^{15,16} PIRH High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc ^{15,16} PIR1FC3V High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ^{15,16} PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ^{15,16} FAO Field adjustable output ¹⁴	Shipped installed HS House-side shield ¹⁷ SF Single fuse (120, 277, 347V) ⁴ DF Double fuse (208, 240, 480V) ⁴ L90 Left rotated optics ¹ R90 Right rotated optics ¹ Shipped separately BS Bird spikes ¹⁸ EGS External glare shield ¹⁸
		DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white



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
DSX1HS 30C U	House-side shield for P1, P2, P3, P4 and P5 ¹⁷
DSX1HS 40C U	House-side shield for P6 and P7 ¹⁷
DSX1HS 60C U	House-side shield for P8, P9, P10, P11 and P12 ¹⁷
PUMBA DDBXD U*	Square and round pole universal mounting bracket (specify finish) ²⁰
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) ⁶

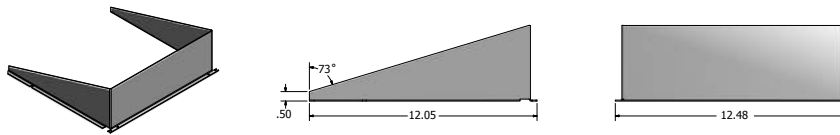
For more control options, visit [DTL](#) and [ROAM](#) online.

NOTES

- P10, P11, P12 or P13 and rotated optics (L90, R90) only available together.
- Not available with HS.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Not available in P1 or P10.
- Universal mounting brackets intended for retrofit on existing, pre-drilled poles only. 1.5 G vibration load rating per ANCI C136.31.
- Must order fixture with SPA option. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Must be ordered with PIRHN. Sensor cover available only in dark bronze, black, white and natural aluminum colors.
- Must be ordered with NLTAIR2. For more information on Light Air 2 visit [this link](#).
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option. Shorting cap included.
- If ROAM[®] node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Node with integral dimming.
- Provides 50/50 fixture operation via (2) independent drivers. Not available with PER, PER5, PER7, PIR or PIRH. Not available P1, P2, P3, P4 or P5.
- Requires (2) separately switched circuits with isolated neutral. See Outdoor Control Technical Guide for details.
- Reference Motion Sensor table on page 4.
- Reference controls options table on page 4 to see functionality.
- Not available with other dimming controls options
- Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- Must be ordered with fixture for factory pre-drilling.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
- For retrofit use only.

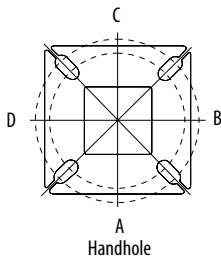
Options

EGS - External Glare Shield



Drilling

HANDHOLE ORIENTATION

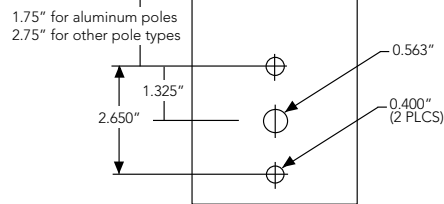


Tenon Mounting Slipfitter**

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @ 120	3 @ 90	4 @ 90
2-3/8"	SPA/RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 320	AS3-5 390	AS3-5 490
	SPUMBA	AS3-5 190	AS3-5 280	AS4-5 290	AS3-5 320	AS4-5 390	AS4-5 490
	RUPUMBA	AS3-5 190	AS3-5 280		AS3-5 320		
2-7/8"	SPA/RPA	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
	SPUMBA	AST25-190	AST25-280		AST25-320		
	RUPUMBA	AST25-190	AST25-280		AST25-320		
4"	SPA/RPA	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490
	SPUMBA	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490
	RUPUMBA	AST35-190	AST35-280		AST35-320		

Template #8

Top of Pole



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

	Drilling Template	Minimum Acceptable Outside Pole Dimension					
SPA	#8	2-7/8"	2-7/8"	3.5"	3.5"	3"	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"	3.5"	4"
RUPUMBA	#5	2-7/8"	3.5"	5"	5"	3.5"	5"

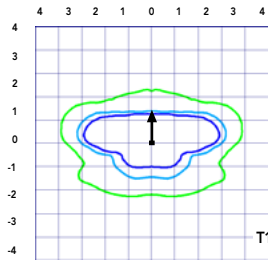
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Area Size 1 homepage](#).

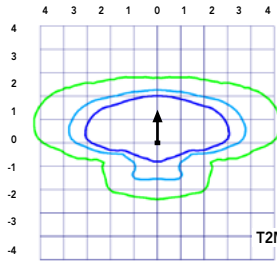
Isofootcandle plots for the DSX1 LED 60C 1000 40K. Distances are in units of mounting height (25').

LEGEND

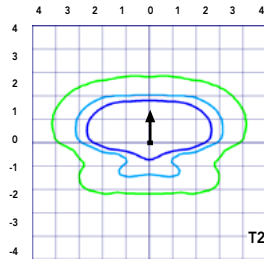
- 0.1 fc
- 0.5 fc
- 1.0 fc



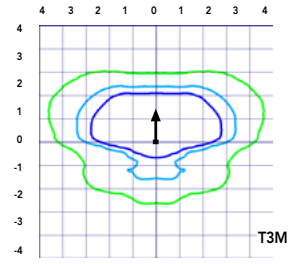
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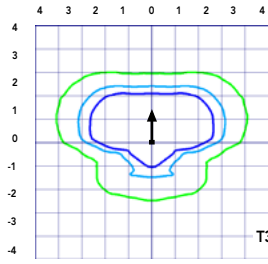
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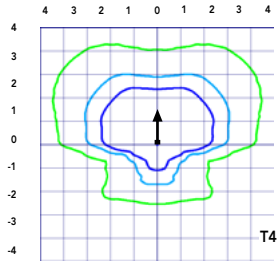
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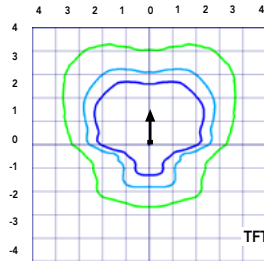
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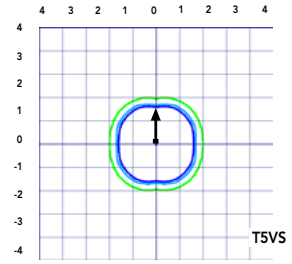
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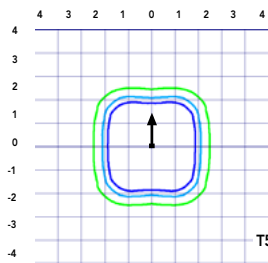
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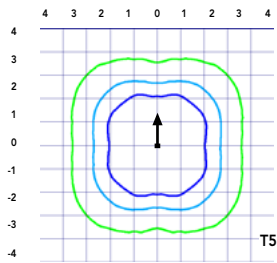
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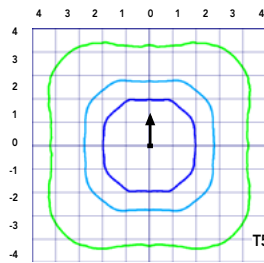
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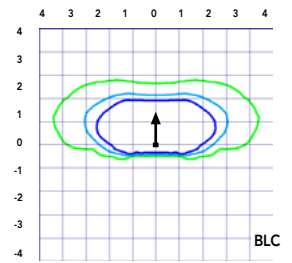
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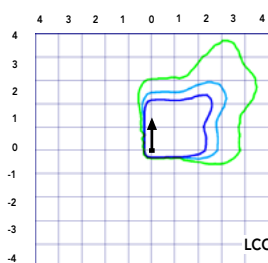
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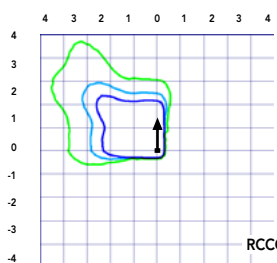
Test No. LT.L23222 tested in accordance with IESNA LM-79-08.



Test No. LT.L23271 tested in accordance with IESNA LM-79-08.



Test No. LT.L23211 tested in accordance with IESNA LM-79-08.



Test No. LT.L23164B tested in accordance with IESNA LM-79-08.

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
0	1.00
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 when motion sensor is used as dusk to dawn control.

Electrical Load

	Performance Package	LED Count	Drive Current	Wattage	Current (A)					
					120	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	30	530	54	0.45	0.26	0.23	0.19	0.10	0.12
	P2	30	700	70	0.59	0.34	0.30	0.25	0.20	0.16
	P3	30	1050	102	0.86	0.50	0.44	0.38	0.30	0.22
	P4	30	1250	125	1.06	0.60	0.52	0.46	0.37	0.27
	P5	30	1400	138	1.16	0.67	0.58	0.51	0.40	0.29
	P6	40	1250	163	1.36	0.78	0.68	0.59	0.47	0.34
	P7	40	1400	183	1.53	0.88	0.76	0.66	0.53	0.38
	P8	60	1050	207	1.74	0.98	0.87	0.76	0.64	0.49
	P9	60	1250	241	2.01	1.16	1.01	0.89	0.70	0.51
Rotated Optics (Requires L90 or R90)	P10	60	530	106	0.90	0.52	0.47	0.43	0.33	0.27
	P11	60	700	137	1.15	0.67	0.60	0.53	0.42	0.32
	P12	60	1050	207	1.74	0.99	0.87	0.76	0.60	0.46
	P13	60	1250	231	1.93	1.12	0.97	0.86	0.67	0.49

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FA0	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.	FA0 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																			
LED Count	Drive Current	Power Package	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
30	530	P1	54W	T1S	6,457	2	0	2	120	6,956	2	0	2	129	7,044	2	0	2	130
				T2S	6,450	2	0	2	119	6,949	2	0	2	129	7,037	2	0	2	130
				T2M	6,483	1	0	1	120	6,984	2	0	2	129	7,073	2	0	2	131
				T3S	6,279	2	0	2	116	6,764	2	0	2	125	6,850	2	0	2	127
				T3M	6,468	1	0	2	120	6,967	1	0	2	129	7,056	1	0	2	131
				T4M	6,327	1	0	2	117	6,816	1	0	2	126	6,902	1	0	2	128
				TFTM	6,464	1	0	2	120	6,963	1	0	2	129	7,051	1	0	2	131
				TSVS	6,722	2	0	0	124	7,242	3	0	0	134	7,334	3	0	0	136
				T5S	6,728	2	0	1	125	7,248	2	0	1	134	7,340	2	0	1	136
				T5M	6,711	3	0	1	124	7,229	3	0	1	134	7,321	3	0	2	136
				TSW	6,667	3	0	2	123	7,182	3	0	2	133	7,273	3	0	2	135
				BLC	5,299	1	0	1	98	5,709	1	0	2	106	5,781	1	0	2	107
				LCCO	3,943	1	0	2	73	4,248	1	0	2	79	4,302	1	0	2	80
RCCO	3,943	1	0	2	73	4,248	1	0	2	79	4,302	1	0	2	80				
30	700	P2	70W	T1S	8,249	2	0	2	118	8,886	2	0	2	127	8,999	2	0	2	129
				T2S	8,240	2	0	2	118	8,877	2	0	2	127	8,989	2	0	2	128
				T2M	8,283	2	0	2	118	8,923	2	0	2	127	9,036	2	0	2	129
				T3S	8,021	2	0	2	115	8,641	2	0	2	123	8,751	2	0	2	125
				T3M	8,263	2	0	2	118	8,901	2	0	2	127	9,014	2	0	2	129
				T4M	8,083	2	0	2	115	8,708	2	0	2	124	8,818	2	0	2	126
				TFTM	8,257	2	0	2	118	8,896	2	0	2	127	9,008	2	0	2	129
				TSVS	8,588	3	0	0	123	9,252	3	0	0	132	9,369	3	0	0	134
				T5S	8,595	3	0	1	123	9,259	3	0	1	132	9,376	3	0	1	134
				T5M	8,573	3	0	2	122	9,236	3	0	2	132	9,353	3	0	2	134
				TSW	8,517	3	0	2	122	9,175	4	0	2	131	9,291	4	0	2	133
				BLC	6,770	1	0	2	97	7,293	1	0	2	104	7,386	1	0	2	106
				LCCO	5,038	1	0	2	72	5,427	1	0	2	78	5,496	1	0	2	79
RCCO	5,038	1	0	2	72	5,427	1	0	2	78	5,496	1	0	2	79				
30	1050	P3	102W	T1S	11,661	2	0	2	114	12,562	3	0	3	123	12,721	3	0	3	125
				T2S	11,648	2	0	2	114	12,548	3	0	3	123	12,707	3	0	3	125
				T2M	11,708	2	0	2	115	12,613	2	0	2	124	12,773	2	0	2	125
				T3S	11,339	2	0	2	111	12,215	3	0	3	120	12,370	3	0	3	121
				T3M	11,680	2	0	2	115	12,582	2	0	2	123	12,742	2	0	2	125
				T4M	11,426	2	0	3	112	12,309	2	0	3	121	12,465	2	0	3	122
				TFTM	11,673	2	0	2	114	12,575	2	0	3	123	12,734	2	0	3	125
				TSVS	12,140	3	0	1	119	13,078	3	0	1	128	13,244	3	0	1	130
				T5S	12,150	3	0	1	119	13,089	3	0	1	128	13,254	3	0	1	130
				T5M	12,119	4	0	2	119	13,056	4	0	2	128	13,221	4	0	2	130
				TSW	12,040	4	0	3	118	12,970	4	0	3	127	13,134	4	0	3	129
				BLC	9,570	1	0	2	94	10,310	1	0	2	101	10,440	1	0	2	102
				LCCO	7,121	1	0	3	70	7,671	1	0	3	75	7,768	1	0	3	76
RCCO	7,121	1	0	3	70	7,671	1	0	3	75	7,768	1	0	3	76				
30	1250	P4	125W	T1S	13,435	3	0	3	107	14,473	3	0	3	116	14,657	3	0	3	117
				T2S	13,421	3	0	3	107	14,458	3	0	3	116	14,641	3	0	3	117
				T2M	13,490	2	0	2	108	14,532	3	0	3	116	14,716	3	0	3	118
				T3S	13,064	3	0	3	105	14,074	3	0	3	113	14,252	3	0	3	114
				T3M	13,457	2	0	2	108	14,497	2	0	2	116	14,681	2	0	2	117
				T4M	13,165	2	0	3	105	14,182	2	0	3	113	14,362	2	0	3	115
				TFTM	13,449	2	0	3	108	14,488	2	0	3	116	14,672	2	0	3	117
				TSVS	13,987	4	0	1	112	15,068	4	0	1	121	15,259	4	0	1	122
				T5S	13,999	3	0	1	112	15,080	3	0	1	121	15,271	3	0	1	122
				T5M	13,963	4	0	2	112	15,042	4	0	2	120	15,233	4	0	2	122
				TSW	13,872	4	0	3	111	14,944	4	0	3	120	15,133	4	0	3	121
				BLC	11,027	1	0	2	88	11,879	1	0	2	95	12,029	1	0	2	96
				LCCO	8,205	1	0	3	66	8,839	1	0	3	71	8,951	1	0	3	72
RCCO	8,205	1	0	3	66	8,839	1	0	3	71	8,951	1	0	3	72				
30	1400	P5	138W	T1S	14,679	3	0	3	106	15,814	3	0	3	115	16,014	3	0	3	116
				T2S	14,664	3	0	3	106	15,797	3	0	3	114	15,997	3	0	3	116
				T2M	14,739	3	0	3	107	15,878	3	0	3	115	16,079	3	0	3	117
				T3S	14,274	3	0	3	103	15,377	3	0	3	111	15,572	3	0	3	113
				T3M	14,704	2	0	3	107	15,840	3	0	3	115	16,040	3	0	3	116
				T4M	14,384	2	0	3	104	15,496	3	0	3	112	15,692	3	0	3	114
				TFTM	14,695	2	0	3	106	15,830	3	0	3	115	16,030	3	0	3	116
				TSVS	15,283	4	0	1	111	16,464	4	0	1	119	16,672	4	0	1	121
				T5S	15,295	3	0	1	111	16,477	4	0	1	119	16,686	4	0	1	121
				T5M	15,257	4	0	2	111	16,435	4	0	2	119	16,644	4	0	2	121
				TSW	15,157	4	0	3	110	16,328	4	0	3	118	16,534	4	0	3	120
				BLC	12,048	1	0	2	87	12,979	1	0	2	94	13,143	1	0	2	95
				LCCO	8,965	1	0	3	65	9,657	1	0	3	70	9,780	1	0	3	71
RCCO	8,965	1	0	3	65	9,657	1	0	3	70	9,780	1	0	3	71				



Performance Data

Lumen Output

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

Forward Optics																			
LED Count	Drive Current	Power Package	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
40	1250	P6	163W	T1S	17,654	3	0	3	108	19,018	3	0	3	117	19,259	3	0	3	118
				T2S	17,635	3	0	3	108	18,998	3	0	3	117	19,238	3	0	3	118
				T2M	17,726	3	0	3	109	19,096	3	0	3	117	19,337	3	0	3	119
				T3S	17,167	3	0	3	105	18,493	3	0	3	113	18,727	3	0	3	115
				T3M	17,683	3	0	3	108	19,049	3	0	3	117	19,290	3	0	3	118
				T4M	17,299	3	0	3	106	18,635	3	0	4	114	18,871	3	0	4	116
				TFTM	17,672	3	0	3	108	19,038	3	0	4	117	19,279	3	0	4	118
				TSVS	18,379	4	0	1	113	19,800	4	0	1	121	20,050	4	0	1	123
				T5S	18,394	4	0	2	113	19,816	4	0	2	122	20,066	4	0	2	123
				T5M	18,348	4	0	2	113	19,766	4	0	2	121	20,016	4	0	2	123
				TSW	18,228	5	0	3	112	19,636	5	0	3	120	19,885	5	0	3	122
				BLC	14,489	2	0	2	89	15,609	2	0	3	96	15,806	2	0	3	97
				LCCO	10,781	1	0	3	66	11,614	1	0	3	71	11,761	2	0	3	72
				RCCO	10,781	1	0	3	66	11,614	1	0	3	71	11,761	2	0	3	72
40	1400	P7	183W	T1S	19,227	3	0	3	105	20,712	3	0	3	113	20,975	3	0	3	115
				T2S	19,206	3	0	3	105	20,690	3	0	3	113	20,952	3	0	3	114
				T2M	19,305	3	0	3	105	20,797	3	0	3	114	21,060	3	0	3	115
				T3S	18,696	3	0	3	102	20,141	3	0	3	110	20,396	3	0	4	111
				T3M	19,258	3	0	3	105	20,746	3	0	3	113	21,009	3	0	3	115
				T4M	18,840	3	0	4	103	20,296	3	0	4	111	20,553	3	0	4	112
				TFTM	19,246	3	0	4	105	20,734	3	0	4	113	20,996	3	0	4	115
				TSVS	20,017	4	0	1	109	21,564	4	0	1	118	21,837	4	0	1	119
				T5S	20,033	4	0	2	109	21,581	4	0	2	118	21,854	4	0	2	119
				T5M	19,983	4	0	2	109	21,527	5	0	3	118	21,799	5	0	3	119
				TSW	19,852	5	0	3	108	21,386	5	0	3	117	21,656	5	0	3	118
				BLC	15,780	2	0	3	86	16,999	2	0	3	93	17,214	2	0	3	94
				LCCO	11,742	2	0	3	64	12,649	2	0	3	69	12,809	2	0	3	70
				RCCO	11,742	2	0	3	64	12,649	2	0	3	69	12,809	2	0	3	70
60	1050	P8	207W	T1S	22,490	3	0	3	109	24,228	3	0	3	117	24,535	3	0	3	119
				T2S	22,466	3	0	4	109	24,202	3	0	4	117	24,509	3	0	4	118
				T2M	22,582	3	0	3	109	24,327	3	0	3	118	24,635	3	0	3	119
				T3S	21,870	3	0	4	106	23,560	3	0	4	114	23,858	3	0	4	115
				T3M	22,527	3	0	4	109	24,268	3	0	4	117	24,575	3	0	4	119
				T4M	22,038	3	0	4	106	23,741	3	0	4	115	24,041	3	0	4	116
				TFTM	22,513	3	0	4	109	24,253	3	0	4	117	24,560	3	0	4	119
				TSVS	23,415	5	0	1	113	25,224	5	0	1	122	25,543	5	0	1	123
				T5S	23,434	4	0	2	113	25,244	4	0	2	122	25,564	4	0	2	123
				T5M	23,374	5	0	3	113	25,181	5	0	3	122	25,499	5	0	3	123
				TSW	23,221	5	0	4	112	25,016	5	0	4	121	25,332	5	0	4	122
				BLC	18,458	2	0	3	89	19,885	2	0	3	96	20,136	2	0	3	97
				LCCO	13,735	2	0	3	66	14,796	2	0	4	71	14,983	2	0	4	72
				RCCO	13,735	2	0	3	66	14,796	2	0	4	71	14,983	2	0	4	72
60	1250	P9	241W	T1S	25,575	3	0	3	106	27,551	3	0	3	114	27,900	3	0	3	116
				T2S	25,548	3	0	4	106	27,522	3	0	4	114	27,871	3	0	4	116
				T2M	25,680	3	0	3	107	27,664	3	0	3	115	28,014	3	0	3	116
				T3S	24,870	3	0	4	103	26,791	3	0	4	111	27,130	3	0	4	113
				T3M	25,617	3	0	4	106	27,597	3	0	4	115	27,946	3	0	4	116
				T4M	25,061	3	0	4	104	26,997	3	0	4	112	27,339	3	0	4	113
				TFTM	25,602	3	0	4	106	27,580	3	0	4	114	27,929	3	0	4	116
				TSVS	26,626	5	0	1	110	28,684	5	0	1	119	29,047	5	0	1	121
				T5S	26,648	4	0	2	111	28,707	5	0	2	119	29,070	5	0	2	121
				T5M	26,581	5	0	3	110	28,635	5	0	3	119	28,997	5	0	3	120
				TSW	26,406	5	0	4	110	28,447	5	0	4	118	28,807	5	0	4	120
				BLC	20,990	2	0	3	87	22,612	2	0	3	94	22,898	2	0	3	95
				LCCO	15,619	2	0	4	65	16,825	2	0	4	70	17,038	2	0	4	71
				RCCO	15,619	2	0	4	65	16,825	2	0	4	70	17,038	2	0	4	71

Performance Data

Lumen Output

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

Rotated Optics																			
LED Count	Drive Current	Power Package	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
60	530	P10	106W	T1S	13,042	3	0	3	123	14,050	3	0	3	133	14,228	3	0	3	134
				T2S	12,967	4	0	4	122	13,969	4	0	4	132	14,146	4	0	4	133
				T2M	13,201	3	0	3	125	14,221	3	0	3	134	14,401	3	0	3	136
				T3S	12,766	4	0	4	120	13,752	4	0	4	130	13,926	4	0	4	131
				T3M	13,193	4	0	4	124	14,213	4	0	4	134	14,393	4	0	4	136
				T4M	12,944	4	0	4	122	13,945	4	0	4	132	14,121	4	0	4	133
				TFTM	13,279	4	0	4	125	14,305	4	0	4	135	14,486	4	0	4	137
				TSVS	13,372	3	0	1	126	14,405	4	0	1	136	14,588	4	0	1	138
				T5S	13,260	3	0	1	125	14,284	3	0	1	135	14,465	3	0	1	136
				T5M	13,256	4	0	2	125	14,281	4	0	2	135	14,462	4	0	2	136
				TSW	13,137	4	0	3	124	14,153	4	0	3	134	14,332	4	0	3	135
				BLC	10,906	3	0	3	103	11,749	3	0	3	111	11,898	3	0	3	112
				LCCO	7,789	1	0	3	73	8,391	1	0	3	79	8,497	1	0	3	80
				RCCO	7,779	4	0	4	73	8,380	4	0	4	79	8,486	4	0	4	80
60	700	P11	137W	T1S	16,556	3	0	3	121	17,835	3	0	3	130	18,061	4	0	4	132
				T2S	16,461	4	0	4	120	17,733	4	0	4	129	17,957	4	0	4	131
				T2M	16,758	4	0	4	122	18,053	4	0	4	132	18,281	4	0	4	133
				T3S	16,205	4	0	4	118	17,457	4	0	4	127	17,678	4	0	4	129
				T3M	16,748	4	0	4	122	18,042	4	0	4	132	18,271	4	0	4	133
				T4M	16,432	4	0	4	120	17,702	4	0	4	129	17,926	4	0	4	131
				TFTM	16,857	4	0	4	123	18,159	4	0	4	133	18,389	4	0	4	134
				TSVS	16,975	4	0	1	124	18,287	4	0	1	133	18,518	4	0	1	135
				T5S	16,832	4	0	1	123	18,133	4	0	2	132	18,362	4	0	2	134
				T5M	16,828	4	0	2	123	18,128	4	0	2	132	18,358	4	0	2	134
				TSW	16,677	4	0	3	122	17,966	5	0	3	131	18,193	5	0	3	133
				BLC	13,845	3	0	3	101	14,915	3	0	3	109	15,103	3	0	3	110
				LCCO	9,888	1	0	3	72	10,652	2	0	3	78	10,787	2	0	3	79
				RCCO	9,875	4	0	4	72	10,638	4	0	4	78	10,773	4	0	4	79
60	1050	P12	207W	T1S	22,996	4	0	4	111	24,773	4	0	4	120	25,087	4	0	4	121
				T2S	22,864	4	0	4	110	24,631	5	0	5	119	24,943	5	0	5	120
				T2M	23,277	4	0	4	112	25,075	4	0	4	121	25,393	4	0	4	123
				T3S	22,509	4	0	4	109	24,248	5	0	5	117	24,555	5	0	5	119
				T3M	23,263	4	0	4	112	25,061	4	0	4	121	25,378	4	0	4	123
				T4M	22,824	5	0	5	110	24,588	5	0	5	119	24,899	5	0	5	120
				TFTM	23,414	5	0	5	113	25,223	5	0	5	122	25,543	5	0	5	123
				TSVS	23,579	5	0	1	114	25,401	5	0	1	123	25,722	5	0	1	124
				T5S	23,380	4	0	2	113	25,187	4	0	2	122	25,506	4	0	2	123
				T5M	23,374	5	0	3	113	25,181	5	0	3	122	25,499	5	0	3	123
				TSW	23,165	5	0	4	112	24,955	5	0	4	121	25,271	5	0	4	122
				BLC	19,231	4	0	4	93	20,717	4	0	4	100	20,979	4	0	4	101
				LCCO	13,734	2	0	3	66	14,796	2	0	4	71	14,983	2	0	4	72
				RCCO	13,716	4	0	4	66	14,776	4	0	4	71	14,963	4	0	4	72
60	1250	P13	231W	T1S	25,400	4	0	4	110	27,363	4	0	4	118	27,709	4	0	4	120
				T2S	25,254	5	0	5	109	27,205	5	0	5	118	27,550	5	0	5	119
				T2M	25,710	4	0	4	111	27,696	4	0	4	120	28,047	4	0	4	121
				T3S	24,862	5	0	5	108	26,783	5	0	5	116	27,122	5	0	5	117
				T3M	25,695	5	0	5	111	27,680	5	0	5	120	28,031	5	0	5	121
				T4M	25,210	5	0	5	109	27,158	5	0	5	118	27,502	5	0	5	119
				TFTM	25,861	5	0	5	112	27,860	5	0	5	121	28,212	5	0	5	122
				TSVS	26,043	5	0	1	113	28,056	5	0	1	121	28,411	5	0	1	123
				T5S	25,824	4	0	2	112	27,819	5	0	2	120	28,172	5	0	2	122
				T5M	25,818	5	0	3	112	27,813	5	0	3	120	28,165	5	0	3	122
				TSW	25,586	5	0	4	111	27,563	5	0	4	119	27,912	5	0	4	121
				BLC	21,241	4	0	4	92	22,882	4	0	4	99	23,172	4	0	4	100
				LCCO	15,170	2	0	4	66	16,342	2	0	4	71	16,549	2	0	4	72
				RCCO	15,150	5	0	5	66	16,321	5	0	5	71	16,527	5	0	5	72

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 background¹

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 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

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 drivers are 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 (1.01 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 standard 3000 K, 4000 K and 5000 K (70 CRI) configurations. The D-Series Size 1 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 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 DSX1 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 DSX1 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 1 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 1 utilizes the AERIS™ series pole drilling pattern (template #8). 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/CustomResources/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.





Catalog Number
Notes
Type

Contractor Select™

OLWX LED

Wall Pack

The OLWX LED wall packs are energy-saving, long-life replacements for traditional metal halide wallpacks. The OLWX family is compact and powerful, delivering up to 18,200 lumens. The OLWX1 and OLWX2 offer several mounting options that provide versatility to meet your applications' needs.

FEATURES:

- Replaces 70W - 400W HID lamps, saves 85% energy
- IP65 rated - perfect for outdoor environments even when shining upward or downward. Back box accessory available for conduit wiring
- Yoke and slip fitter accessories - can be used as a wall pack or flood light



Catalog Number	UPC	Description	Replaces Up To	Lumens	Wattage	CCT	Voltage	Finish	Pallet qty.
OLWX1 LED 13W 40K M4	888791000115	WALL PACKS	70W METAL HALIDE	1,289	14W	4000K	120-277V	DARK BRONZE	60
OLWX1 LED 20W 40K M4	888791000184	WALL PACKS	175W METAL HALIDE	2,663	20W	4000K	120-277V	DARK BRONZE	60
OLWX1 LED 40W 40K M4	888791000696	WALL PACKS	250W METAL HALIDE	4,079	37W	4000K	120-277V	DARK BRONZE	60
OLWX2 LED 90W 40K DDB M2	888791000818	WALL PACKS	400W METAL HALIDE	10,000	78W	4000K	120-277V	DARK BRONZE	60

More configurations are available. [Click here](#) or visit www.acuitybrands.com and search for OLWX LED.

Accessories: Order as separate catalog number.	
OLWX1TS	Slipfitter – size 1
OLWX1YK	Yoke – size 1
OLWX1THK	Knuckle – size 1
OLWX2TS	Slipfitter – size 2
OLWX2YK	Yoke – size 2



Specifications

INTENDED USE:

The versatility of the OLWX1 LED combines a sleek, low-profile wall pack design with energy efficient, low maintenance LEDs for replacing up to 400W metal halide fixtures. Mounting accessories are available to convert the OLWX1 LED into an energy efficient flood light.

The versatile design of the OLWX2 LED combines a sleek, low-profile wall pack and high-output LEDs to provide an energy efficient, low maintenance LED wall pack suitable for replacing up to 400W metal halide luminaires. Available floodlight mounting accessories convert the OLWX2 LED into a highly efficient floodlight.

CONSTRUCTION:

Cast-aluminum housing with textured dark bronze polyester powder paint for durability. Integral heat sinks optimize thermal management through conductive and convective cooling. LEDs are protected behind a glass lens. Housing is sealed against moisture and environmental contaminants (IP65 rated). See Lighting Facts label and photometry reports for details.

ELECTRICAL:

Light engine consists of high-efficiency Chip On Board (COB) LED with integrated circuit board mounted directly to the housing to maximize heat dissipation and promote long life (L73/100,000 hours at 25°C). Electronic drivers have a power factor >90% and THD <20% and a minimum 2.5kV surge rating. Flood light mounting accessories include an additional 6kV surge protection device. LEDs are available in 4000K and 5000K CCTs.

INSTALLATION

Easily mounts to recessed junction boxes with the included wall mount bracket, or for surface mounting and conduit entry - with the included junction box with five 1/2" threaded conduit entry hubs. Flood light mounting accessories (sold separately) include knuckle, integral slipfitter and yoke mounting options. Each flood mount accessory comes with a top visor and vandal guard. Luminaire may be wall or ground mounted in downward or upward orientation.

LISTINGS:

UL Listed to U.S. and Canadian safety standards for wet locations. Rated for -40° C minimum ambient. 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 to confirm which versions are qualified.

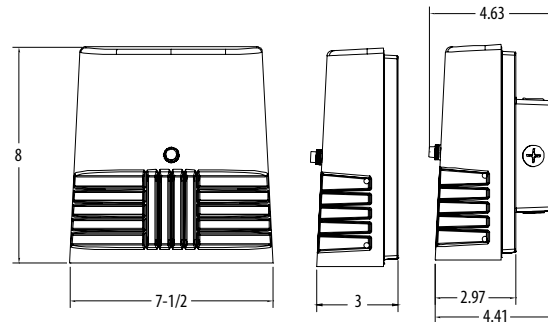
WARRANTY:

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.

Dimensions



OLWX1

Width: 7-1/2"(19cm)

Height: 8"(20.3cm)

Depth: 3"(7.62cm)

Weight: 5lbs(2.27kg)

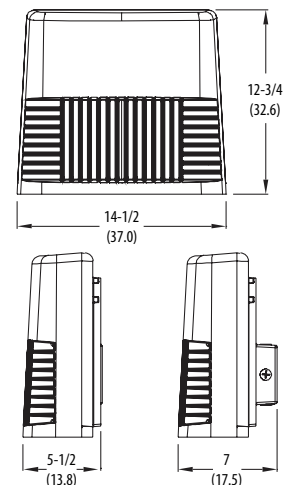
OLWX2

Width: 14-1/2"(37.0cm)

Height: 12-3/4"(32.0cm)

Depth: 5-1/2"(13.8cm)

Weight: 15.4lbs(6.9kg)



All dimensions are inches (centimeters) unless otherwise indicated.



ACROSS FROM SITE



Surrounding Buildings
2830 Dryden Dr.
June 12, 2019





knothe bruce
ARCHITECTS

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

ISSUED
Issued for UDC Informational - May 29, 2019
Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
Sherman Plaza

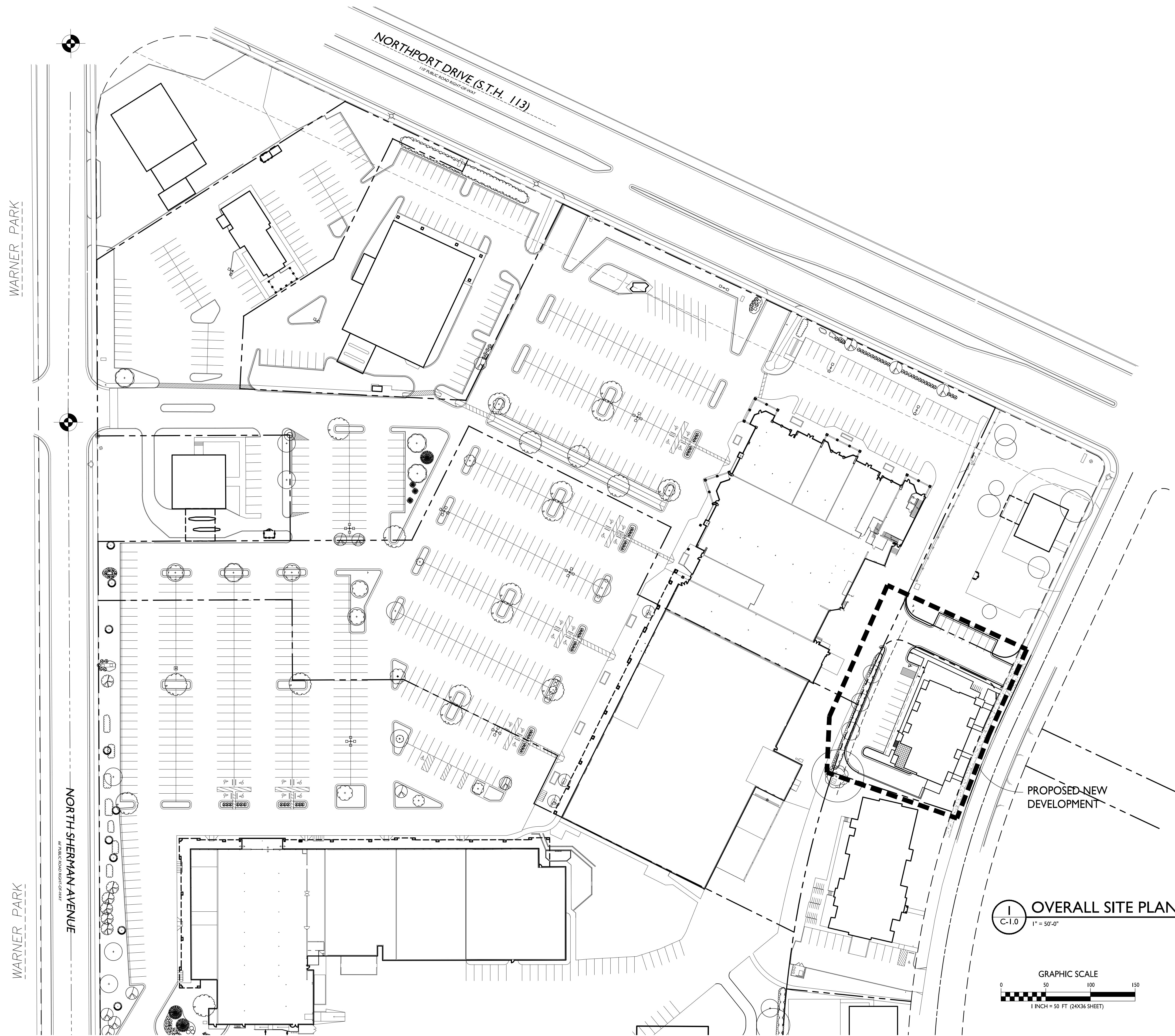
2830 Dryden Drive
Madison, Wisconsin
SHEET TITLE
Overall Site Plan

SHEET NUMBER

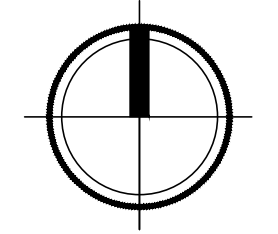
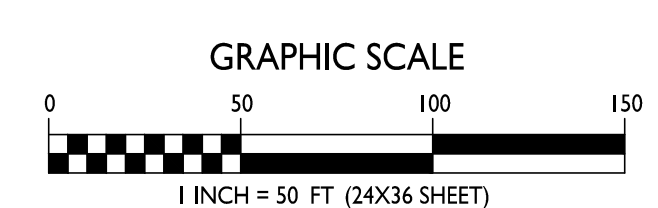
C-1.0

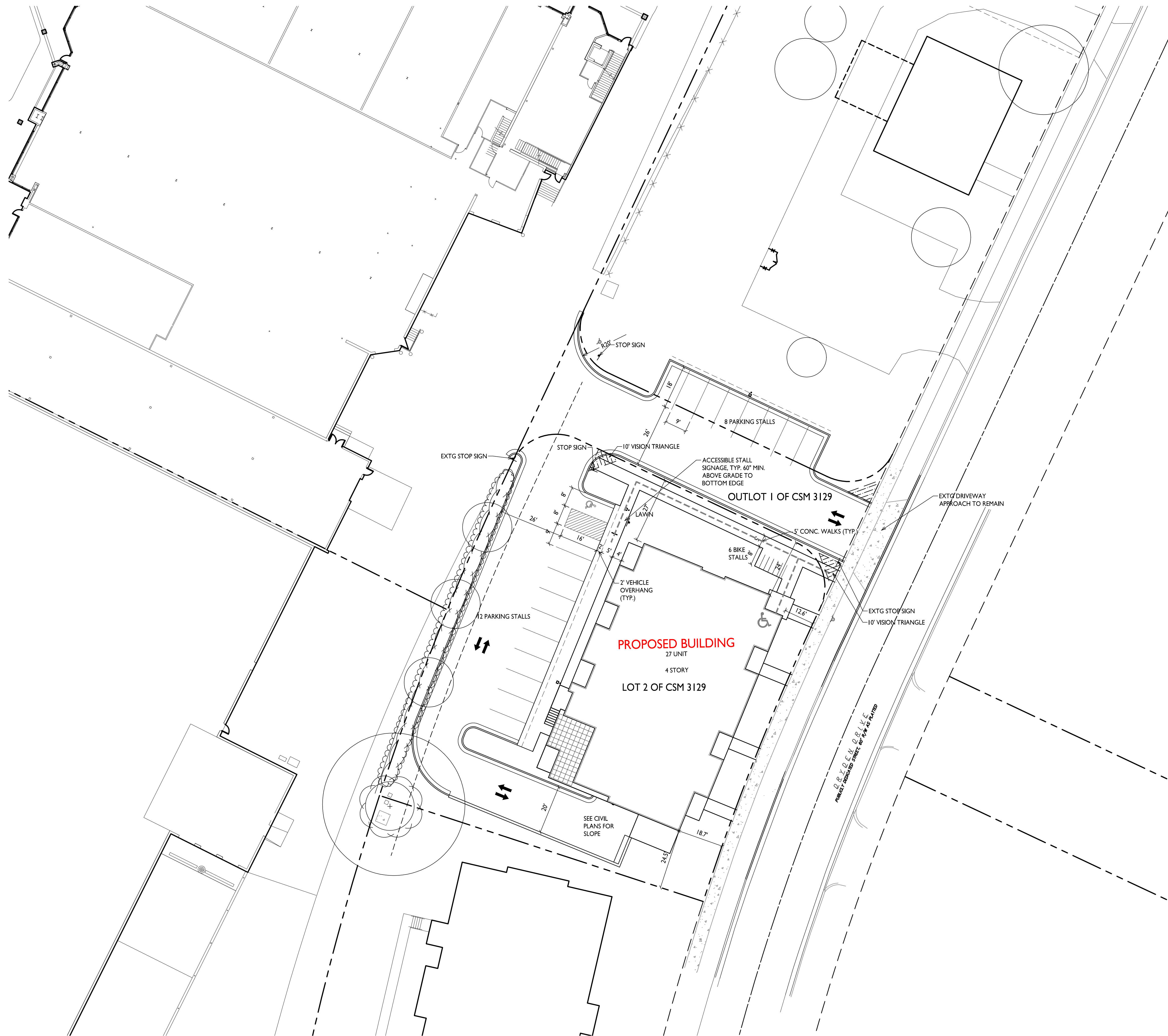
PROJECT NO. 1912

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OVERALL SITE PLAN
C-1.0 1" = 50'-0"





SHEET INDEX	
SITE	
C-1.0	OVERALL PLAN
C-1.1	SITE PLAN
C-1.2	SITE LIGHTING PLAN
C-1.3	FIRE DEPARTMENT ACCESS PLAN
C-1.4	USABLE OPEN SPACE
C-1.5	LOT COVERAGE
C-2.0	
C-2.0	EXISTING CONDITIONS
C-2.0	DEMOLITION PLAN
C-3.0	GRADING & EROSION CONTROL PLAN
C-4.0	UTILITY PLAN
L-1.0	
L-1.0	LANDSCAPE PLAN
ARCHITECTURAL	
A-1.0	BASEMENT PLAN
A-1.1	FIRST FLOOR PLAN
A-1.2	SECOND FLOOR PLAN
A-1.3	THIRD FLOOR PLAN
A-1.4	FOURTH FLOOR PLAN
A-1.5	ROOF PLAN
A-2.1	
A-2.1	ELEVATIONS
A-2.2	ELEVATIONS - RENDERED
A-2.3	RENDERED PERSPECTIVE
A-2.4	RENDERED PERSPECTIVE

SITE DEVELOPMENT DATA:	
ZONING DISTRICT = CC-T	
DENSITIES:	
LOT AREA	22,065 SF / .5 ACRES
DWELLING UNITS	27 DU
LOT AREA / D.U.	817 SF / UNIT
DENSITY	54 UNITS/ACRE
USABLE OPEN SPACE	
LOT COVERAGE	5,759 S.F.
	14,621 S.F. = 66%
BUILDING HEIGHT	
	4 STORIES
DWELLING UNIT MIX:	
ONE BEDROOM	20
TWO BEDROOM	7
TOTAL DWELLING UNITS	27
VEHICLE PARKING:	
UNDERGROUND/ COVERED	19 STALLS
OUTLOT I	8 STALLS
SURFACE	12 STALLS
TOTAL	39 STALLS
BICYCLE PARKING:	
UNDERGROUND GARAGE - WALL	5 STALLS (COVERED)
UNDERGROUND/STD. 2'X6'	19 STALLS (COVERED)
SURFACE RESIDENTIAL	3 STALLS
SURFACE GUEST	3 STALLS (10% OF UNITS)
TOTAL	30 STALLS

ISSUED
 Issued for UDC Informational - May 29, 2019
 Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
 Sherman Plaza

- GENERAL NOTES:**
- THE APPLICANT SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER WHICH ABUTS THE PROPERTY WHICH 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, ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.
 - 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.
 - EASEMENT LINES SHOWN ON THIS SHEET ARE FOR GENERAL REFERENCE ONLY - SEE CSM AND CIVIL SHEETS FOR ADDITIONAL AND MORE COMPLETE EASEMENT INFORMATION.
 - 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 ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY PRIOR TO THE START OF CONSTRUCTION. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. ANY TREE REMOVALS THAT ARE REQUIRED FOR CONSTRUCTION AFTER THE DEVELOPMENT PLAN IS APPROVED WILL REQUIRE AT LEAST A 72-HOUR WAIT PERIOD BEFORE A TREE REMOVAL PERMIT CAN BE ISSUED BY FORESTRY. TO NOTIFY THE ALDER OF THE CHANGE IN THE TREE PLAN.
 - THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.

2830 Dryden Drive
Madison, Wisconsin
SHEET TITLE
 Site Plan

SHEET NUMBER
C-1.1
PROJECT NO. 1912
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I SITE PLAN
 C-1.1 1" = 20'-0"

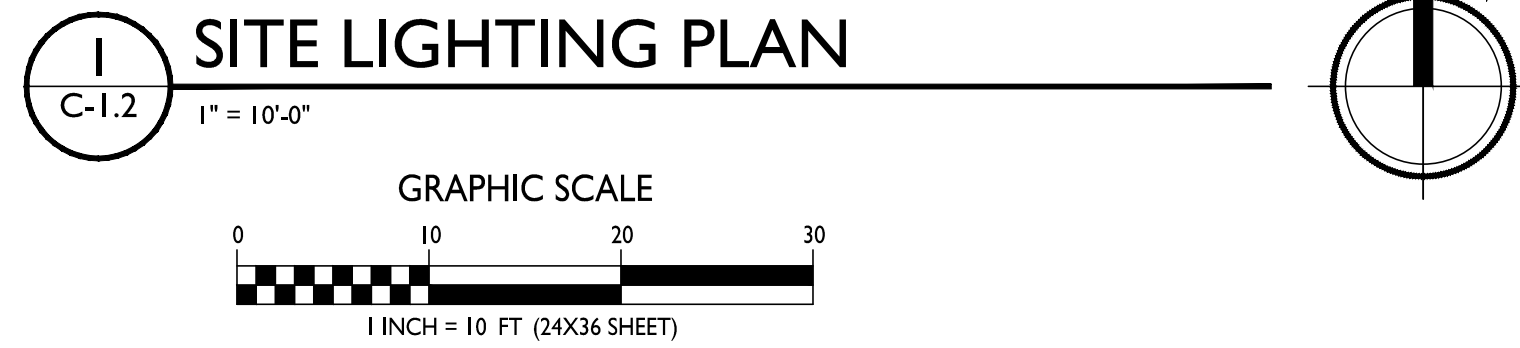
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 1 INCH = 20 FT (24X36 SHEET)

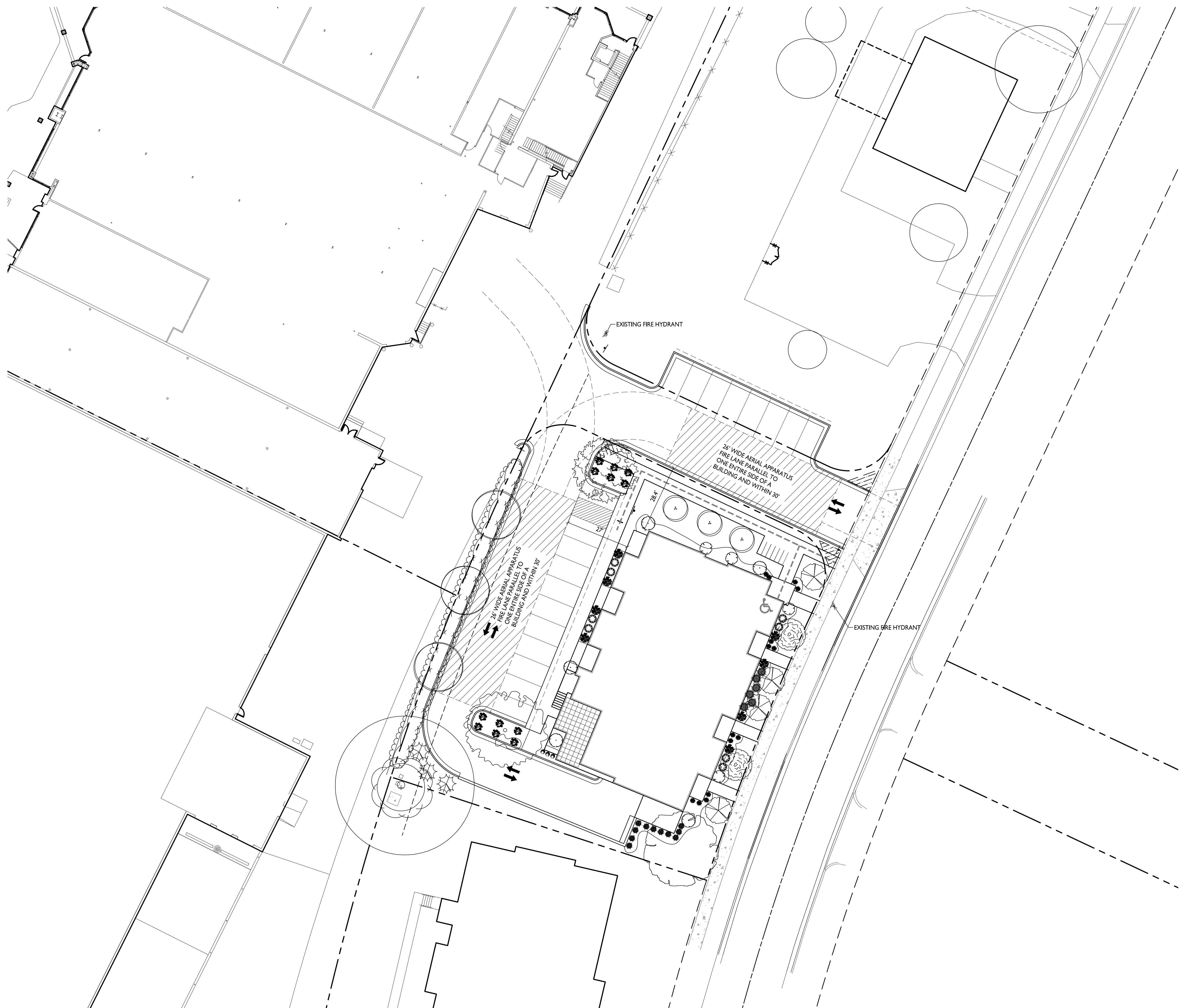


STATISTICS					
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN. AVG. / MIN.
Parking Area Lighting	+	1.0 fc	2.7 fc	0.2 fc	13.5:1 5.0:1
Parking Garage Entry Lighting	+	1.4 fc	10.0 fc	0.1 fc	100.0:1 14.0:1

LUMINAIRE SCHEDULE							
SYMBOL	LABEL	QTY.	MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING
	A	2	LITHONIA LIGHTING	DSX1 LED PI 30K T4M MVOLT HS	DSX1 LED PI 30K T4M MVOLT WITH HOUSE SIDE SHIELD	DSX1_LED_PI_30K_T4M_MVOLT_HS.ies	18'-0" POLE ON FLUSH CONC. BASE
	B	1	LITHONIA LIGHTING	DSX1 LED PI 30K T4M MVOLT HS	DSX1 LED PI 30K T4M MVOLT WITH HOUSE SIDE SHIELD	DSX1_LED_PI_30K_T4M_MVOLT_HS.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE
	C	1	LITHONIA LIGHTING	OLWX1 LED 20W 40K M4	20W 4000K LED WALL PACK	OLWX1_LED_20W_40K_M4.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE

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





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ISSUED
Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
Sherman Plaza

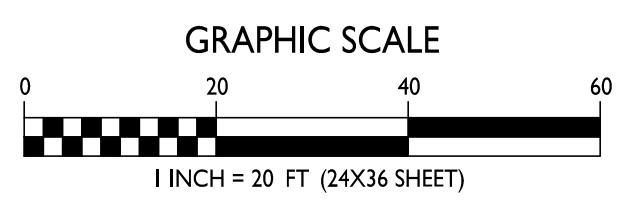
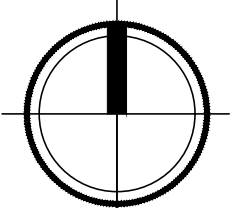
2830 Dryden Drive
Madison, Wisconsin
SHEET TITLE
**Fire Department
Access Plan**

SHEET NUMBER

C-1.3

PROJECT NO. **1912**
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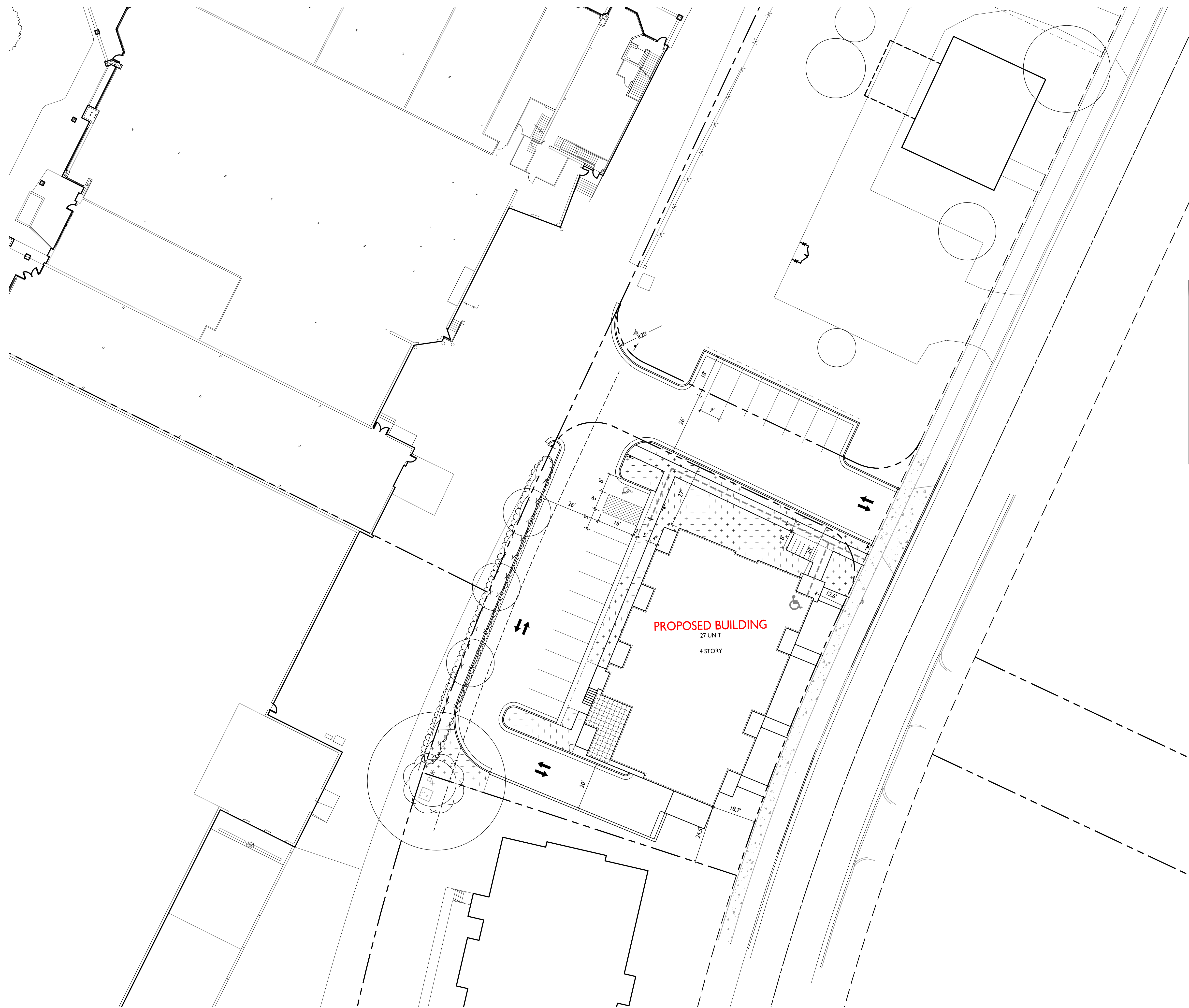
FIRE DEPARTMENT ACCESS PLAN
C-1.3 1" = 20'-0"





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USABLE OPEN SPACE	
ZONING:	CC-T
REQUIRED OPEN SPACE:	160 S.F. / 1 BDRM 320 S.F. / 2+ BDRM
DWELLING UNITS:	
20 X 160 S.F. =	3,200 S.F.
7 X 320 S.F. =	2,240 S.F.
	5,440 S.F. OPEN SPACE REQUIRED
OPEN SPACE PROVIDED:	
BALCONIES: 27 X 54 S.F. =	1,458 S.F.
ROOFDECK:	375 S.F.
SURFACE:	3,926 S.F.
TOTAL:	5,759 S.F.

ISSUED
Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
Sherman Plaza

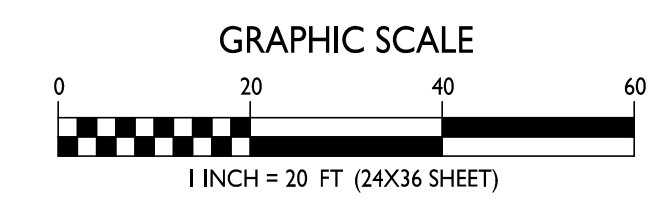
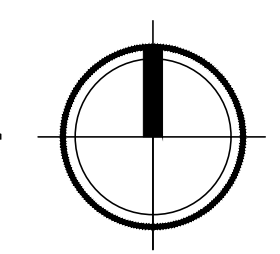
2830 Dryden Drive
Madison, Wisconsin
SHEET TITLE
**Usable Open
Space**

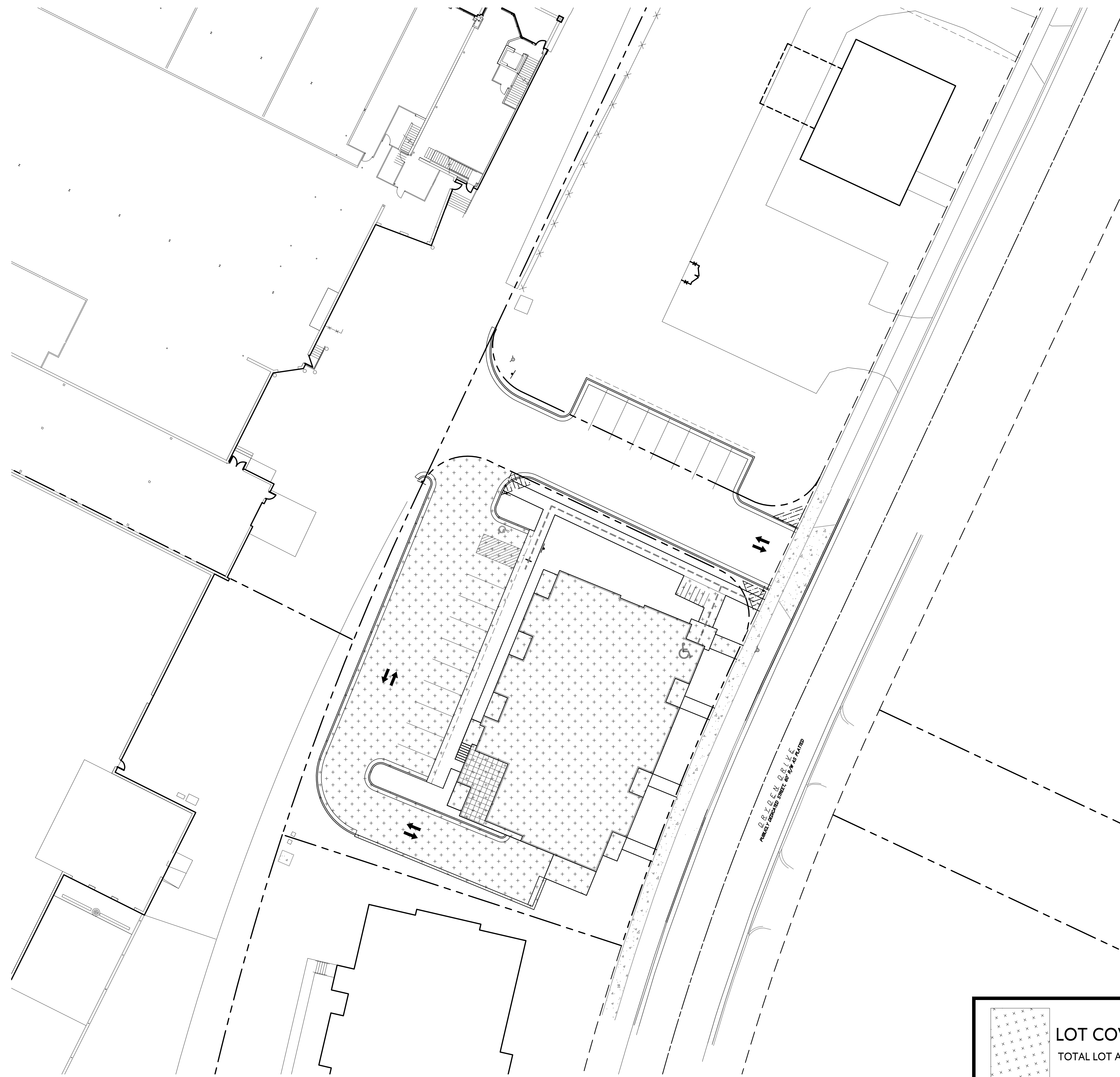
SHEET NUMBER

C-1.4

PROJECT NO. **1912**
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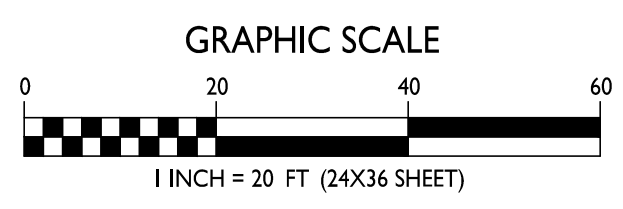
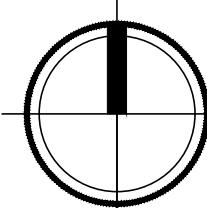
USABLE OPEN SPACE
C-1.4 1" = 20'-0"

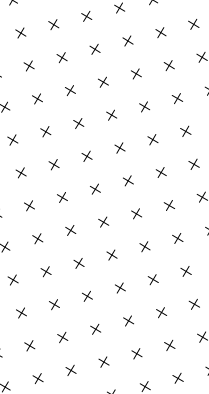




1
C-1.5
1" = 20'-0"

LOT COVERAGE



	LOT COVERAGE	
	TOTAL LOT AREA	22,065 S.F.
	BUILDING & PAVING COVERAGE:	14,621 S.F.
(TOTAL LOT AREA S.F. / COVERAGE S.F.)		66% (85% MAX. ALLOWABLE)

ISSUED
Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
Sherman Plaza

2830 Dryden Drive
Madison, Wisconsin
SHEET TITLE
Lot Coverage

SHEET NUMBER

C-1.5

PROJECT NO. **1912**
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NOTES:

1. This survey is based upon field survey work performed on May 28, 2019. Any changes in site conditions after May 28, 2019 are not reflected by this survey.
2. Elevations depicted on this survey are based upon NAVD88 (2012 Geoid) Datum.
3. Benchmarks shall be verified before construction.
4. Surveyor has made no investigation or independent search for easements of record, encumbrances, restrictive covenants, or ownership title evidence.
5. 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 20192112947.
6. Location of buried private utilities are not within the scope of this survey. The location of said private utilities depicted hereon has been determined upon field observations during the course of field survey work and has been provided for informational purposes only. Utilities other than those shown may be encountered, and the actual location of these utilities may be different from what is depicted hereon.

SURVEY LEGEND

- FOUND 3/4" Ø IRON ROD
- ⊙ FOUND 1" Ø IRON PIPE

TOPOGRAPHIC LINEWORK LEGEND

- UE EXISTING UNDERGROUND ELECTRIC LINE
- UT EXISTING UNDERGROUND TELEPHONE
- G EXISTING GAS LINE
- SAN 8 EXISTING 8" SANITARY SEWER LINE
- SAN EXISTING SANITARY SEWER LINE
- ST 18 EXISTING 18" STORM SEWER LINE
- WM 8 EXISTING 8" D.I. WATER MAIN
- 820 EXISTING MAJOR CONTOUR
- 818 EXISTING MINOR CONTOUR
- — — PROPERTY BOUNDARY

TOPOGRAPHIC HATCHING LEGEND

- CONCRETE SIDEWALK
- ASPHALT PAVEMENT

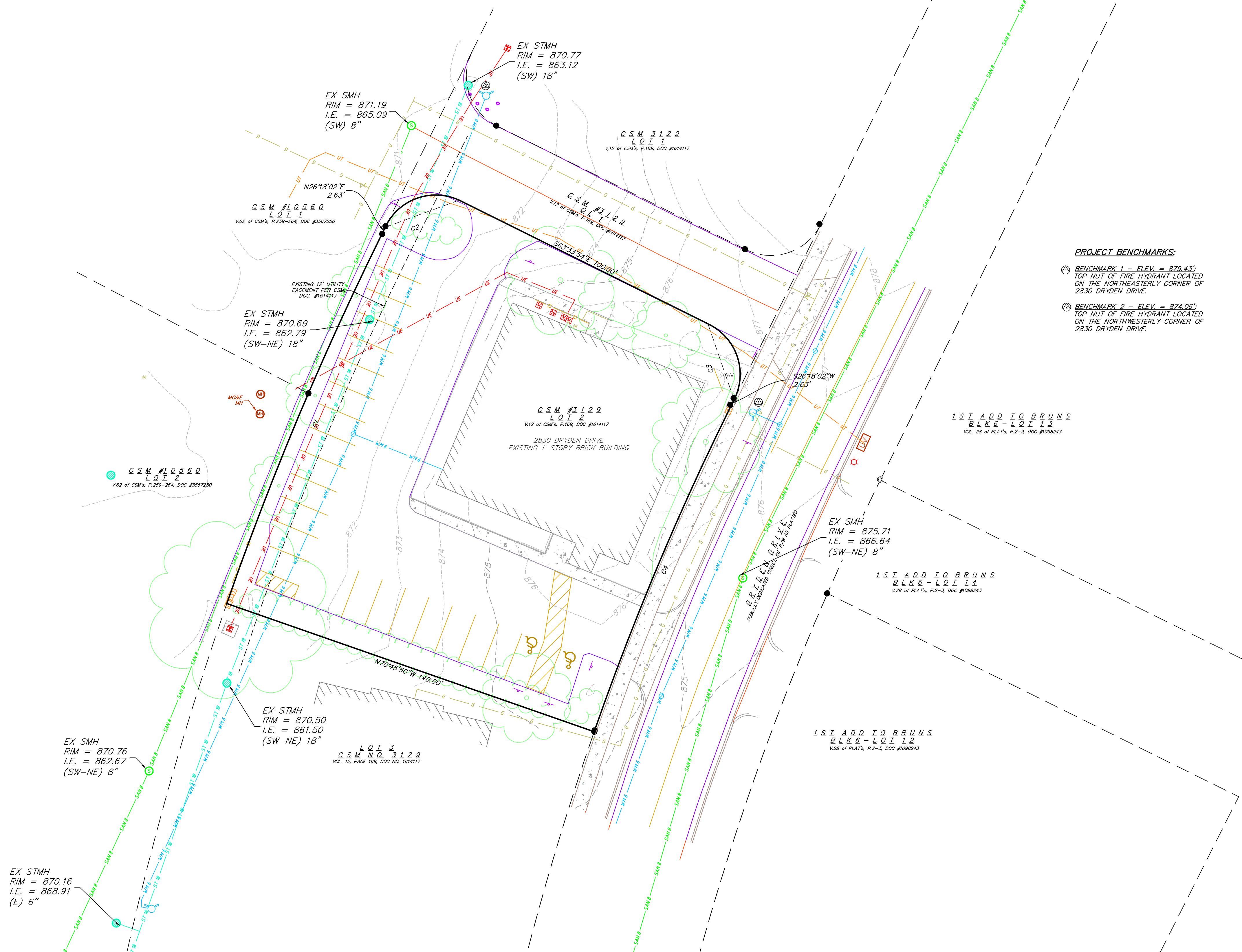
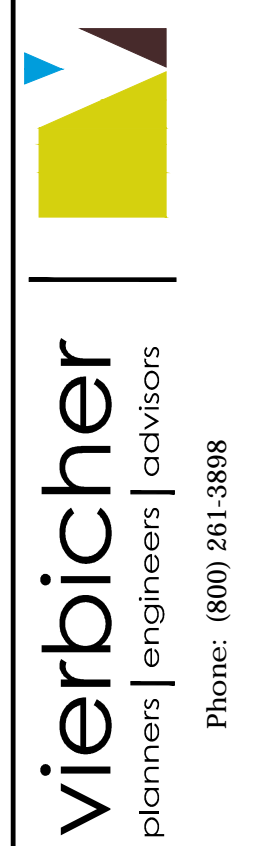
TOPOGRAPHIC SYMBOL LEGEND

- EXISTING CURB INLET
- EXISTING FIELD INLET
- EXISTING STORM MANHOLE
- EXISTING SANITARY MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING WATER MAIN VALVE
- EXISTING LIGHT POLE
- EXISTING GAS METER
- EXISTING AIR CONDITIONING PEDESTAL
- EXISTING UNIDENTIFIED MANHOLE
- EXISTING UNIDENTIFIED UTILITY VAULT
- EXISTING TV PEDESTAL
- EXISTING TRANSFORMER
- EXISTING TELEPHONE PEDESTAL
- EXISTING SIGN
- EXISTING DECIDUOUS TREE
- BENCHMARK (SEE BENCHMARK NOTES)
- EXISTING BOLLARD
- EXISTING HANDICAP PARKING

GRAPHIC SCALE FEET

0 10 20 40

BEARINGS ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DANE COUNTY, WISCONSIN, THE NORTHERLY LINE OF CSM NO. 3129, MEASURED AS BEARING S63°41'33"E



- PROJECT BENCHMARKS:**
- ① BENCHMARK 1 - ELEV. = 879.43'; TOP NUT OF FIRE HYDRANT LOCATED ON THE NORTHEASTERLY CORNER OF 2830 DRYDEN DRIVE.
 - ② BENCHMARK 2 - ELEV. = 874.06'; TOP NUT OF FIRE HYDRANT LOCATED ON THE NORTHWESTERLY CORNER OF 2830 DRYDEN DRIVE.

CURVE TABLE

CURVE NUMBER	ARC LENGTH	RADIUS	CENTRAL ANGLE	CHORD DIRECTION	CHORD LENGTH
C1	144.42'	1163.93'	7°06'34"	N22°45'40"E	144.33'
C2	31.44'	20.00'	90°03'54"	N69°50'18"E	28.30'
C3	32.25'	20.00'	92°23'13"	S18°57'49"E	28.87'
C4	127.12'	1023.93'	7°06'48"	S22°45'32"W	127.04'
C5	217.48'	1023.93'	12°10'10"	S13°07'03"W	217.07'
C6	247.71'	1163.93'	12°11'38"	N13°06'34"E	247.24'
C7	31.54'	20.00'	90°21'29"	N72°22'35"E	28.37'
C8	45.02'	963.93'	2°40'33"	S24°58'40"W	45.01'
C9	81.18'	1163.93'	3°59'45"	N21°12'16"E	81.16'
C10	63.25'	1163.93'	3°06'48"	N24°45'33"E	63.24'

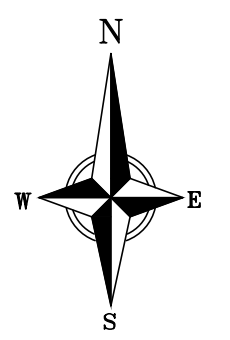
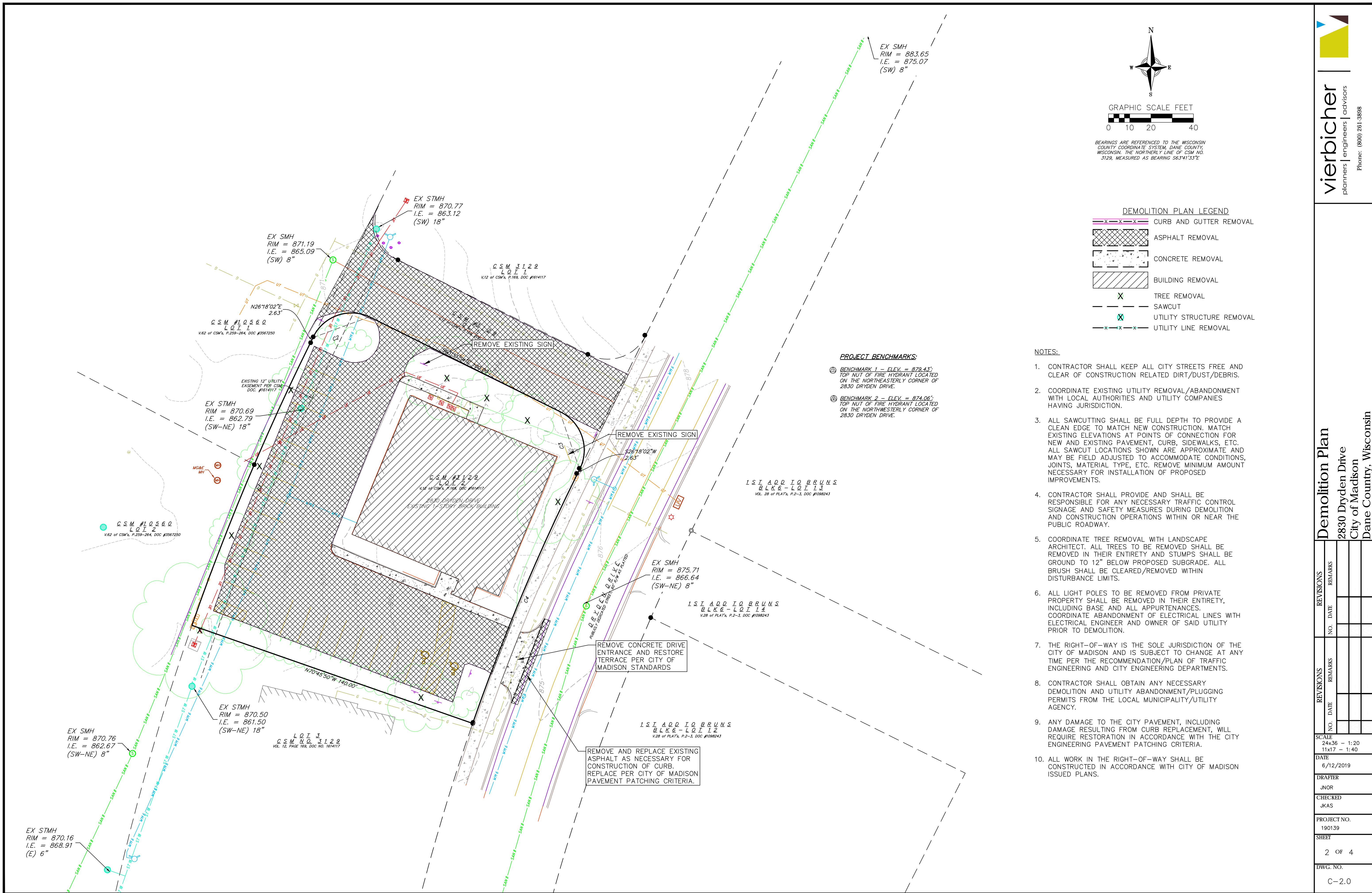
DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

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

Existing Conditions
2830 Dryden Drive
City of Madison
Dane County, Wisconsin

REVISIONS	NO.	DATE	REMARKS
SCALE	24x36 - 1:20	11x17 - 1:40	
DATE	6/12/2019		
DRAFTER	JNOR		
CHECKED	JKAS		
PROJECT NO.	190139		
SHEET	1 OF 4		
DWG. NO.	C-1.0		



BEARINGS ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DANE COUNTY, WISCONSIN. THE NORTHERLY LINE OF CSM NO. 3129, MEASURED AS BEARING S63°41'33"E

DEMOLITION PLAN LEGEND

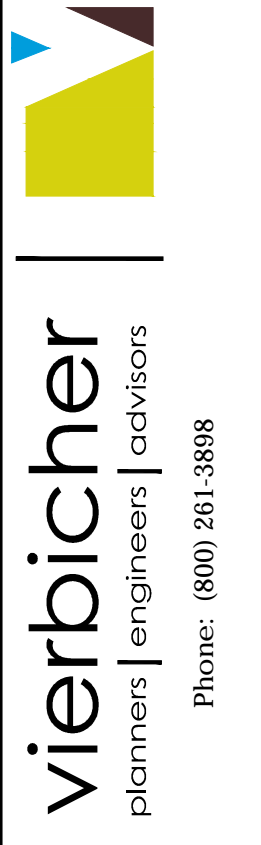
	CURB AND GUTTER REMOVAL
	ASPHALT REMOVAL
	CONCRETE REMOVAL
	BUILDING REMOVAL
	TREE REMOVAL
	SAWCUT
	UTILITY STRUCTURE REMOVAL
	UTILITY LINE REMOVAL

PROJECT BENCHMARKS:

- BENCHMARK 1 - ELEV. = 879.43'; TOP NUT OF FIRE HYDRANT LOCATED ON THE NORTHEASTERLY CORNER OF 2830 DRYDEN DRIVE.
- BENCHMARK 2 - ELEV. = 874.06'; TOP NUT OF FIRE HYDRANT LOCATED ON THE NORTHWESTERLY CORNER OF 2830 DRYDEN DRIVE.

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.
- 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 OF SAID UTILITY PRIOR TO DEMOLITION.
- THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.
- 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 PAVEMENT PATCHING CRITERIA.
- ALL WORK IN THE RIGHT-OF-WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF MADISON ISSUED PLANS.



Demolition Plan
2830 Dryden Drive
City of Madison
Dane County, Wisconsin

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE

SCALE
24x36 - 1:20
11x17 - 1:40

DATE
6/12/2019

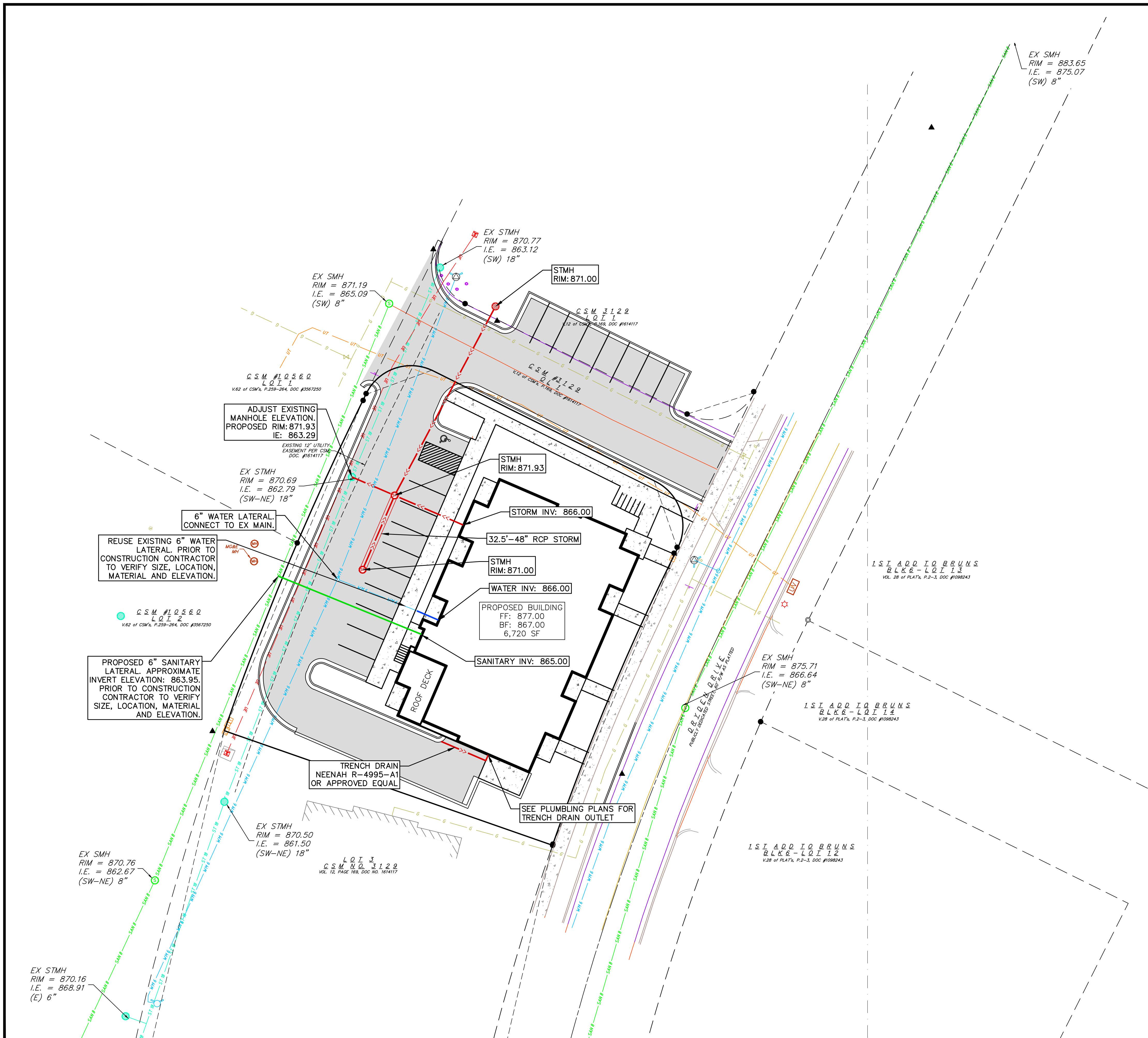
DRAFTER
JNOR

CHECKED
JKAS

PROJECT NO.
190139

SHEET
2 OF 4

DWG. NO.
C-2.0



PROPOSED UTILITY LEGEND

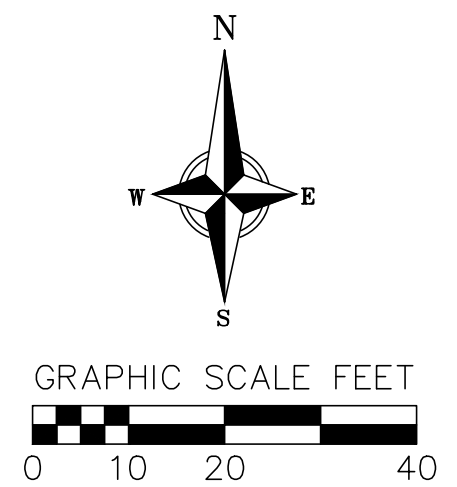
- STORM SEWER PIPE
- ⊙ STORM SEWER MANHOLE
- ⊙ STORM SEWER FIELD INLET
- SANITARY SEWER LATERAL PIPE
- WATER SERVICE LATERAL PIPE

UTILITY NOTES:

1. CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
3. CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT-OF WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING, ABANDONMENT, AND DRIVEWAY CONNECTION PERMITS PRIOR TO CONSTRUCTION.
4. 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.
5. IF DEWATERING OPERATIONS EXCEED 70 GALLONS PER MINUTE OF PUMPING CAPACITY, A DEWATERING WELL PERMIT SHALL BE OBTAINED PRIOR TO STARTING ANY DEWATERING ACTIVITIES.
6. A COPY OF THE APPROVED UTILITY PLANS, SPECIFICATIONS AND PLUMBING PERMIT APPROVAL LETTER SHALL BE ON-SITE DURING CONSTRUCTION AND OPEN TO INSPECTION BY AUTHORIZED REPRESENTATIVES OF THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES AND OTHER LOCAL INSPECTORS.
7. 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).
8. 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).
9. 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).
10. EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SPS 382.40(8)(b.).
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
19. THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THE PLANS HAS BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE OWNER AND THE ENGINEER DO NOT ASSUME RESPONSIBILITY IN THE EVENT THAT DURING CONSTRUCTION, UTILITIES OTHER THAN THOSE SHOWN MAY BE ENCOUNTERED, AND THAT THE ACTUAL LOCATION OF THOSE WHICH ARE SHOWN MAY BE DIFFERENT FROM THE LOCATION AS SHOWN ON THE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING DIGGERS HOTLINE AND LOCATING ALL EXISTING UTILITIES AND ENSURING PROPER CLEARANCE OF NEW UTILITIES.

- NOTES:**
1. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.
 2. ALL WORK WITHIN THE CITY RIGHT-OF-WAY AND ALL PUBLIC IMPROVEMENTS TO SERVE THE PROJECT SHALL BE COMPLETED PER THE CITY OF MADISON ISSUED PLANS.

NOT FOR CONSTRUCTION



REVISIONS		NO.	DATE	REMARKS

SCALE
 24x36 - 1:20
 11x17 - 1:40

DATE
 6/12/2019

DRAFTER
 JNOR

CHECKED
 JKAS

PROJECT NO.
 190139

SHEET
 4 OF 4

DWG. NO.
 C-4.0

LANDSCAPE WORKSHEET
 Dryden Drive

Landscape Points Required
 Developed Area = 9,213 SF
 Landscape Points: 9,213/300 x 5 = **154 points**
Total Landscape Points Required 154 points

Landscape Points Supplied
 Existing canopy trees - 0 @ 35 = 0 points
 Proposed canopy trees - 6 @ 35 = 210 points
 Existing evergreen trees - 0 @ 35 = 0 points
 Proposed evergreen trees - 0 @ 35 = 0 points
 Existing ornamental trees - 3 @ 15 = 45 points
 Proposed ornamental trees - 8 @ 15 = 120 points
 Existing upright evergreen shrubs - 0 @ 10 = 0 points
 Proposed upright evergreen shrubs - 0 @ 10 = 0 points
 Existing deciduous shrubs - 11 @ 3 = 33 points
 Proposed deciduous shrubs - 40 @ 3 = 120 points
 Existing evergreen shrubs - 0 @ 4 = 0 points
 Proposed evergreen shrubs - 0 @ 4 = 0 points
 Existing perennials & grasses 0 @ 2 = 0 points
 Proposed perennials & grasses 12 @ 2 = 24 points
Total landscape points supplied = 552 points

Lot Frontage Landscape Required
 (Section 28.142(5) Development Frontage Landscaping)

"One (1) over-story deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot frontage. Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) over-story deciduous tree."

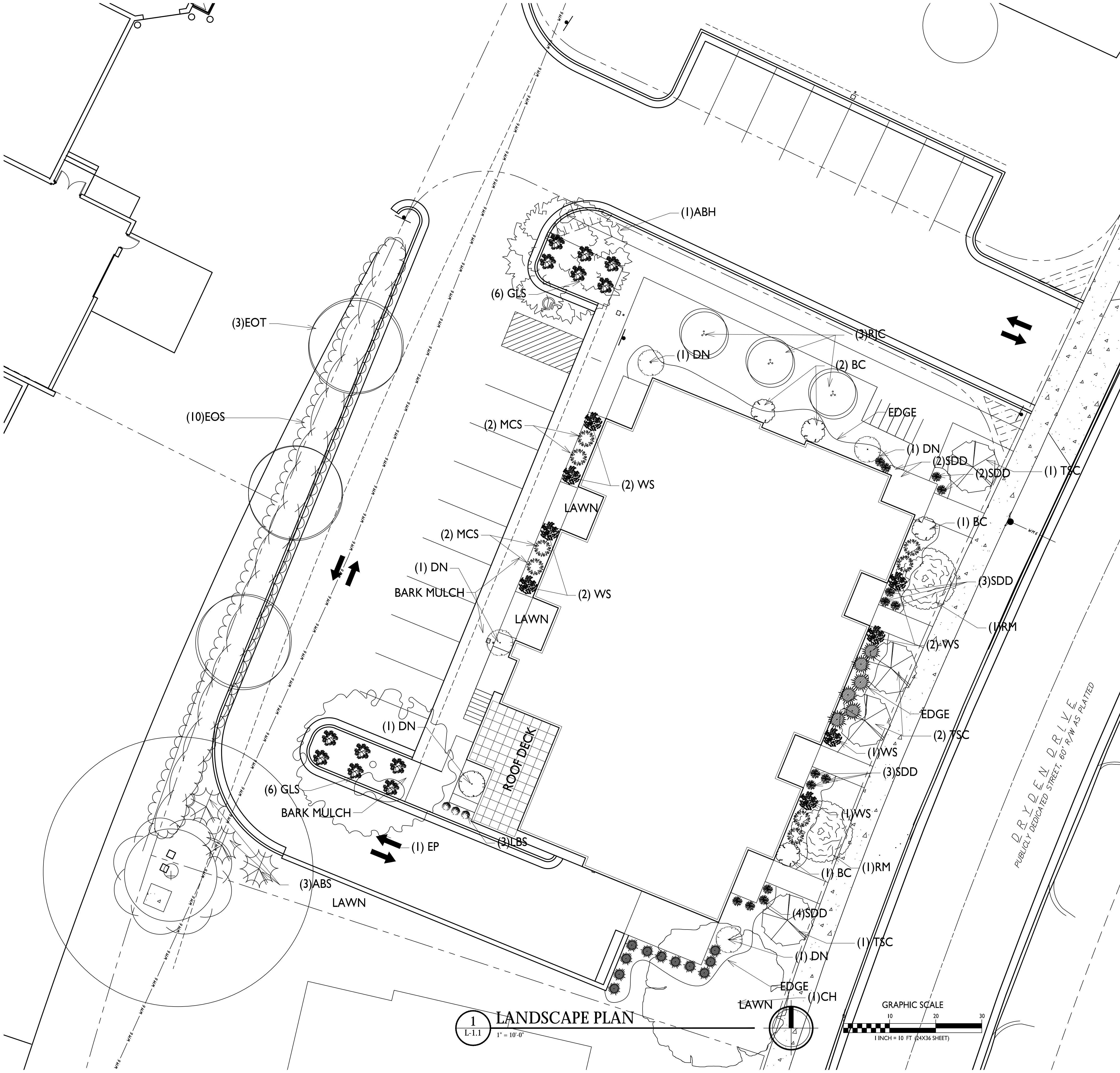
Dryden Drive = 150 LF
 Overstory trees required 150/30' = 5
 Shrubs required (150/30') x 5 = 25.0
5 trees
25 shrubs
 Over story trees supplied **4 trees**
 Ornamental/Evergreen trees supplied **4 trees**
 Shrubs supplied **25 shrubs**

PLANT LIST

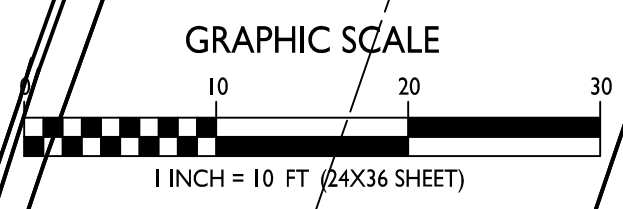
KEY QUAN	SIZE	COMMON NAME	ROOT
Canopy trees			
ABM 1	2 1/2"	Autumn Blaze Maple	BB
CH 2	2 1/2"	Hackberry	BB
EP 1	2 1/2"	Exclamation Planetree	BB
RM 2	2 1/2"	Red Maple	BB
Ornamental trees			
EOT 3	3" +	Existing crab trees	EX
RJC 4	1 1/2"	Red Jade Crab	BB
TSC 4	1 1/2"	Tina Sergeant Crab	BB
Deciduous shrubs			
ABS 3	5"	Autumn Brilliance Serviceberry	BB
BC 4	24"	Black Chokeberry	Pot
DBH 11	24"	Dwarf Bush Honeysuckle	Pot
DN 5	24"	Diablo Ninebark	Pot
EDS 10	6" +	Existing deciduous shrubs	EX
GLS 12	18"	Gro Low Sumac	Pot
MCS 8	18"	Magic Carpet Spirea	Pot
WS 8	24"	White Snowberry	Pot
Perennials			
LBS 9	1 G	Little Bluestem Grass	Con
SDD 12	1 G	Stella de Oro Day Lily	Con

NOTES:

- 1) Designated lawn areas to be seeded (Madison Parks seed mix), fertilized, and mulched with straw mat.
- 2) Drainage swales and lawns with slopes steeper than 3/1 shall be mulched with erosion control fabric (installed per manufacturer's specifications).
- 3) Foundation planting beds to be mulched with shredded hardwood bark mulch spread to a depth of 3".
- 4) Individual trees and shrub groupings in lawn areas to receive shredded hardwood bark mulch plant rings (4" diameter) spread to a depth of 3"
- 5) Designated planting beds to be separated from lawn areas with 5" black vinyl edge.
- 6) Owner will be responsible for landscape maintenance after completion.

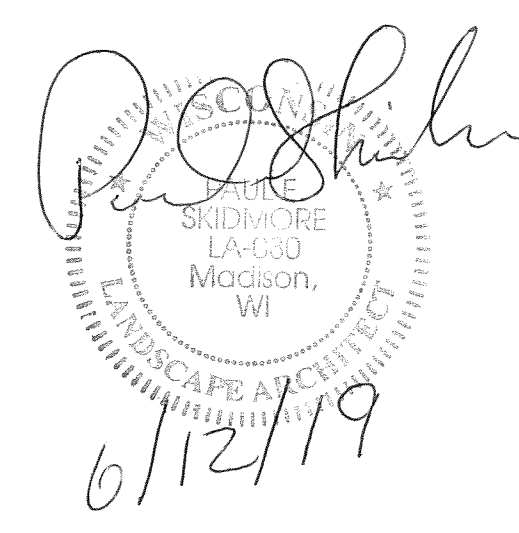


1 LANDSCAPE PLAN
 L-1.1 1" = 10'-0"



ISSUED
 Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
Sherman Plaza



2830 Dryden Drive
 Madison, Wisconsin

SHEET TITLE
Landscape Plan

SHEET NUMBER

L-1.1

PROJECT NO. **1912**
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knothe • bruce
ARCHITECTS

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

ISSUED
Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
Sherman Plaza

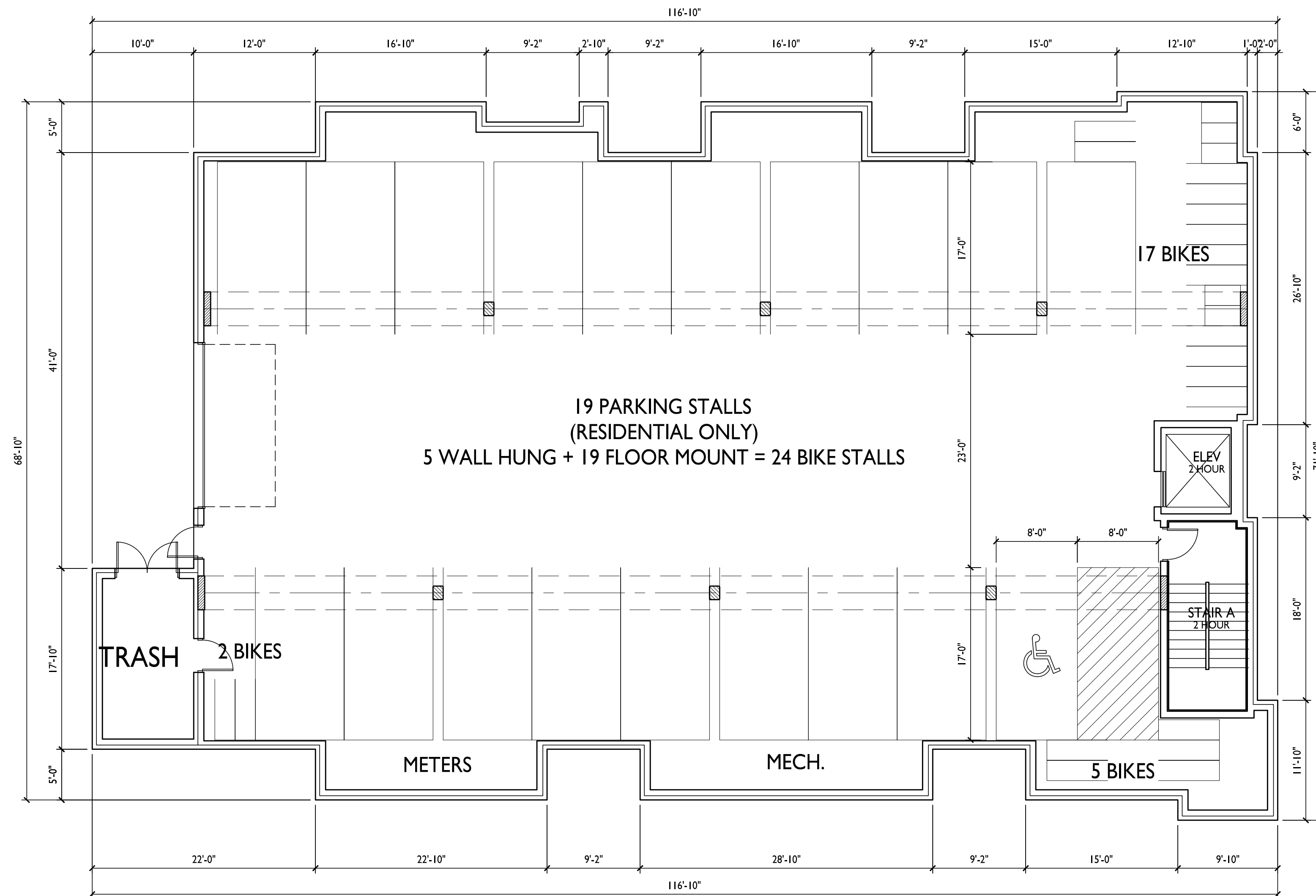
2830 Dryden Drive
Madison, Wisconsin
SHEET TITLE
Basement Floor
Plan

SHEET NUMBER

A-1.0

PROJECT NO. 1912

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19 PARKING STALLS
(RESIDENTIAL ONLY)
5 WALL HUNG + 19 FLOOR MOUNT = 24 BIKE STALLS

TRASH 2 BIKES

17 BIKES

5 BIKES

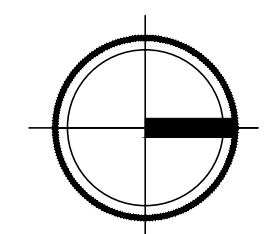
METERS

MECH.

ELEV
2 HOUR

STAIR A
2 HOUR

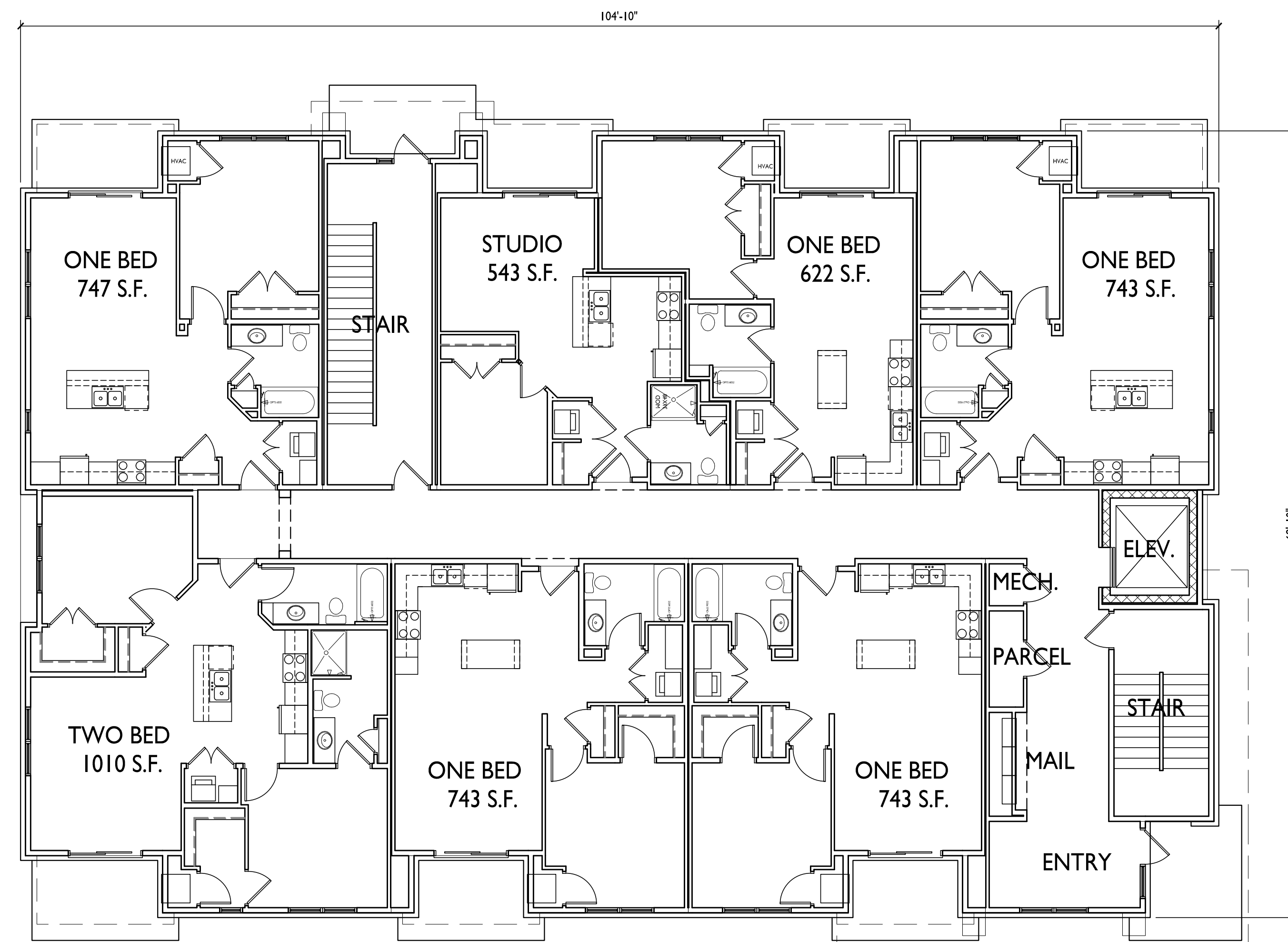
1
A-1.0 BASEMENT FLOOR PLAN
1/8" = 1'-0"





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608.836.3690 Middleton, WI 53562

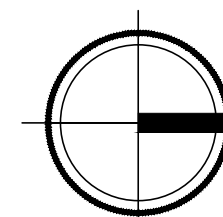


ISSUED
Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
Sherman Plaza

2830 Dryden Drive
Madison, Wisconsin
SHEET TITLE
First Floor Plan

1 FIRST FLOOR PLAN
A-1.1 1/8" = 1'-0"



SHEET NUMBER

A-1.1

PROJECT NO. 1912
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ISSUED
Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
Sherman Plaza

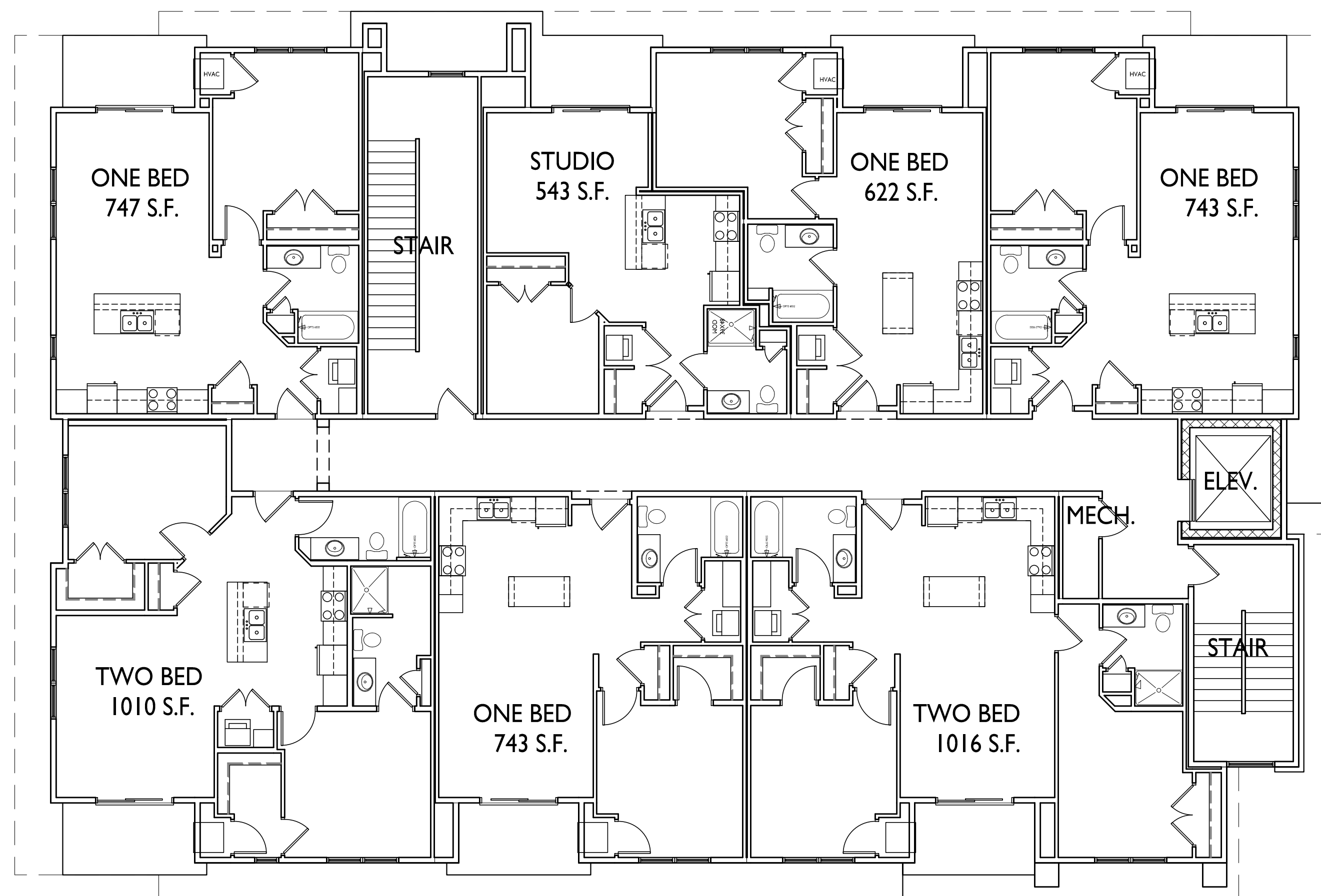
2830 Dryden Drive
Madison, Wisconsin
SHEET TITLE
Second Floor Plan

SHEET NUMBER

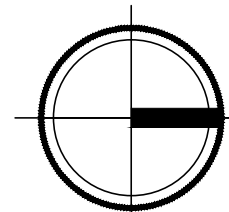
A-1.2

PROJECT NO. 1912

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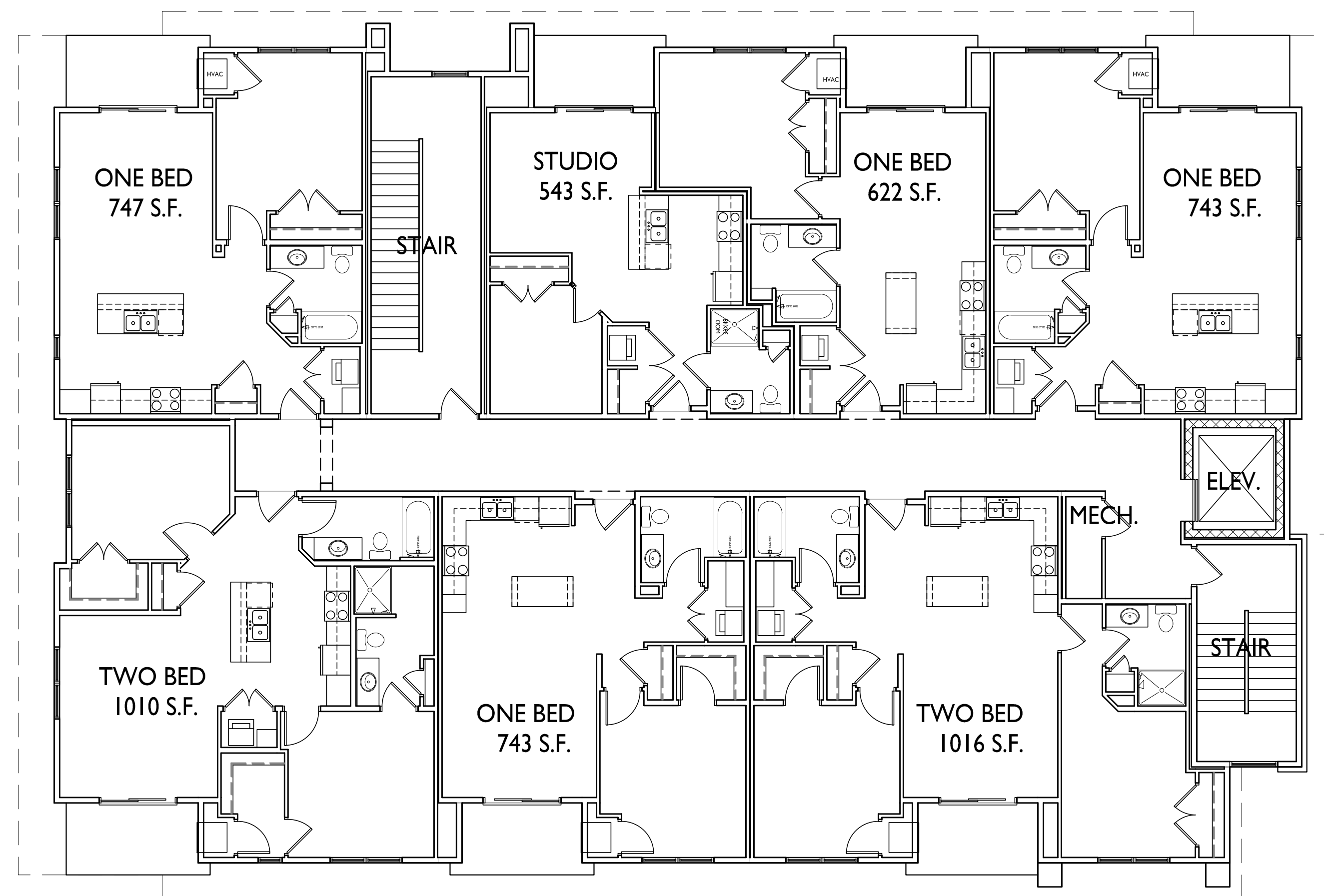
1 SECOND FLOOR PLAN
A-1.2 1/8" = 1'-0"





knothe • bruce
ARCHITECTS

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



ISSUED
Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
Sherman Plaza

2830 Dryden Drive
Madison, Wisconsin
SHEET TITLE
Third Floor Plan

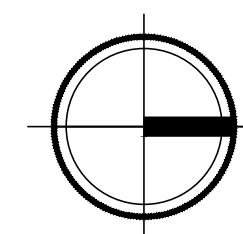
SHEET NUMBER

A-1.3

PROJECT NO. 1912

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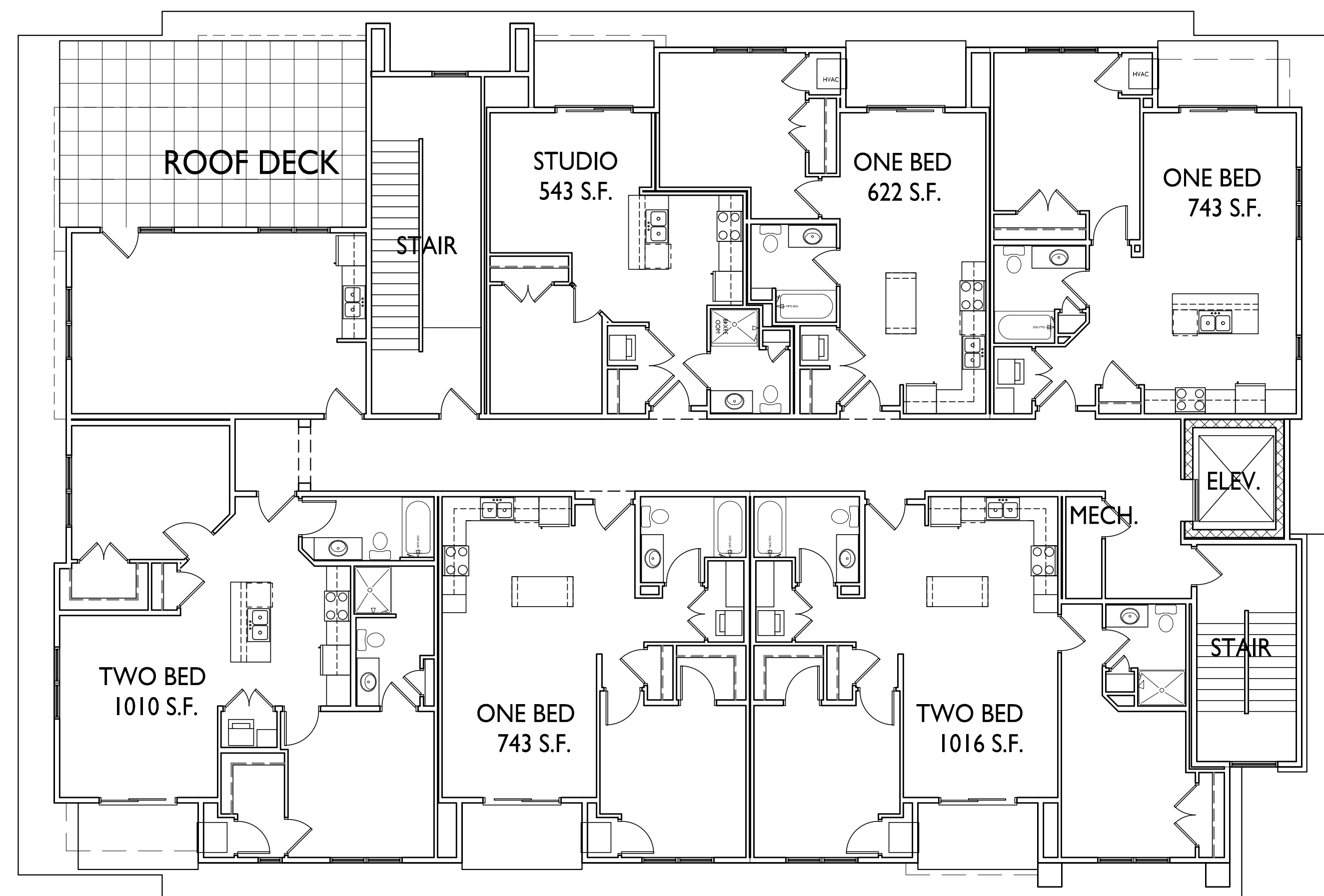
THIRD FLOOR PLAN
1/8" = 1'-0"





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ISSUED
Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
Sherman Plaza

2830 Dryden Drive
Madison, Wisconsin
SHEET TITLE
Fourth Floor Plan

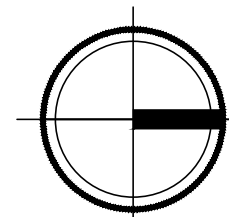
SHEET NUMBER

A-1.4

PROJECT NO. 1912

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1 FOURTH FLOOR PLAN
A-1.4 1/8" = 1'-0"





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PROJECT TITLE
Sherman Plaza

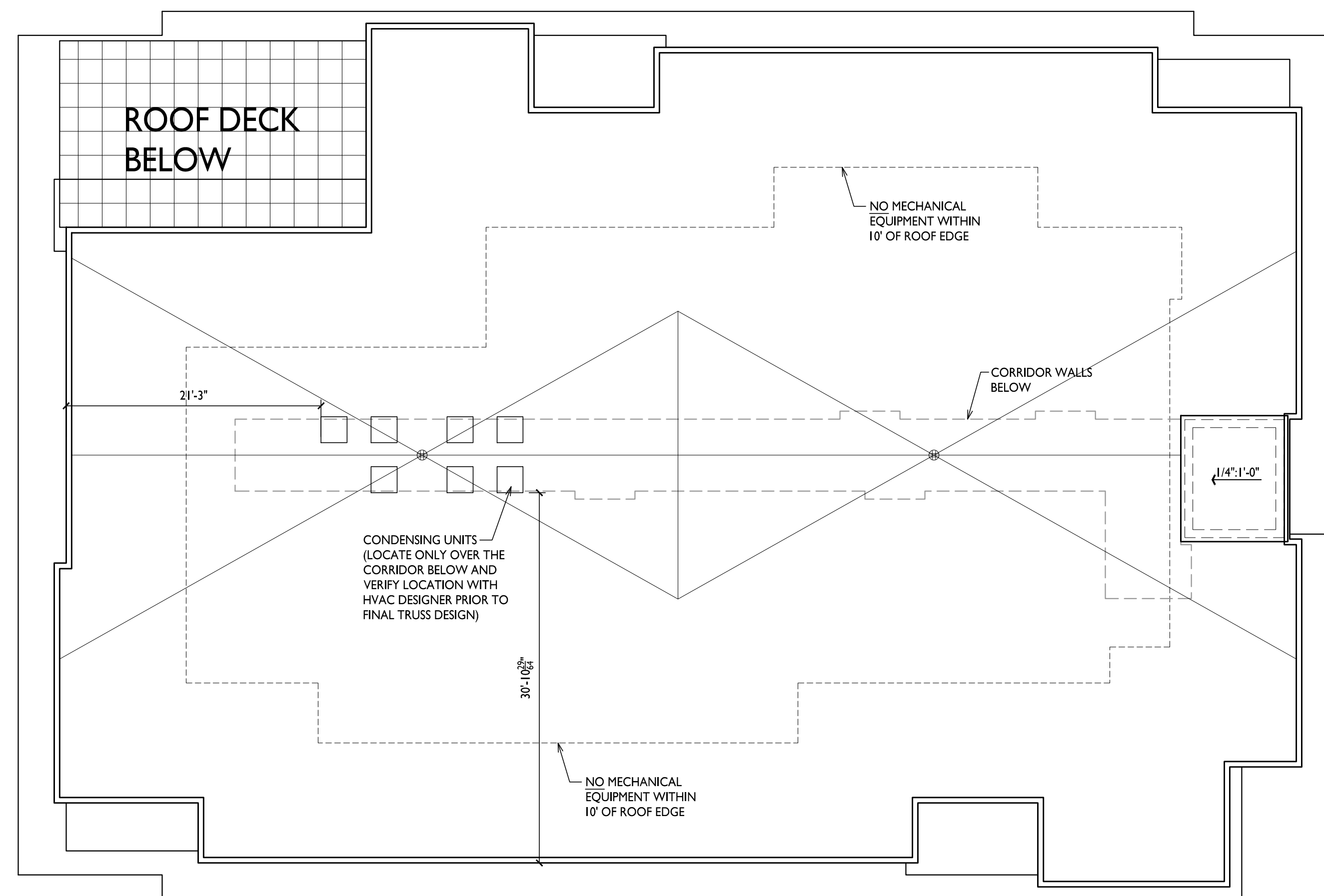
2830 Dryden Drive
Madison, Wisconsin
SHEET TITLE
Roof Plan

SHEET NUMBER

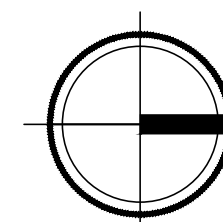
A-1.5

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1 ROOF PLAN
A-1.5 1/8" = 1'-0"





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KEY PLAN



3 NORTHWEST ELEVATION
A-2.1 1/8" = 1'-0"



1 NORTHEAST ELEVATION
A-2.1 1/8" = 1'-0"



4 SOUTHEAST ELEVATION
A-2.1 1/8" = 1'-0"



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

ISSUED
Issued for Land Use Submittal - June 12, 2019

PROJECT TITLE
**SHERMAN
PLAZA**

Dryden Drive
Madison, WI
SHEET TITLE
**Exterior
Elevations**

SHEET NUMBER

A-2.1

PROJECT NUMBER 1912

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3 NORTHWEST ELEVATION - RENDERED
A-2.2 1/8" = 1'-0"



1 NORTHEAST ELEVATION - RENDERED
A-2.2 1/8" = 1'-0"



4 SOUTHEAST ELEVATION - RENDERED
A-2.2 1/8" = 1'-0"



2 SOUTHWEST ELEVATION - RENDERED
A-2.2 1/8" = 1'-0"



SHERMAN PLAZA

Dryden Drive Madison, WI
Rendered Perspective 1

A-2.3





SHERMAN PLAZA

Dryden Drive Madison, WI
Rendered Perspective 2

A-2.4

