URBAN DESIGN COMMISSION APPLICATION

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



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.

Paid	Receipt #
Date received	
Received by	
Aldermanic District	
Zoning District	
Urban Design District	
Submittal reviewed by	
Legistar #	

1. Project Information

	Address:						
	Title:						
2.	Application Type (check all the	at apply) and Requested Dat					
	UDC meeting date requested						
	New development	Alteration to an existing o	previously-approved development				
	Informational	Initial approval	Final approval				
3.	Project Type						
	Project in an Urban Design [District	Signage				
	Project in the Downtown Cor		Comprehensive Design Review (CDR)				
		Aixed-Use Center District (MXC)	Signage Variance (i.e. modification of signa	ige height,			
		loyment Center District (SEC), (CI), or Employment Campus	area, and setback)				
	District (EC) Planned Development (PD) General Development Plan (GDP)		Signage Exception				
			Other Please specify				
	Specific Implementatio	. ,					
	Planned Multi-Use Site or Re	esidential Building Complex					
4.	Applicant, Agent, and Propert	ty Owner Information					
	Applicant name		Company				
	Street address						
	Talauhawa		Empil				
	Project contact person		Company				
	Street address		City (Chata 17) -				
	Telephone		Example 1				
	Property owner (if not applicat	nt)					
	Street address		City/State/Zip				
	Telephone		Email				
M:\	PLANNING DIVISION COMMISSIONS & COMMITTEES	URBAN DESIGN COMMISSION\APPLICATION — I	ebruary 2020	PAGE 1 OF 4			

5. Required Submittal Materials

Application Form

Letter of Intent

- If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required
- For signage applications, a summary of how the proposed signage is consistent with the applicable CDR or Signage Variance review criteria is required.

Development Plans (Refer to checklist on Page 4 for plan details)

Filing fee

Electronic Submittal*

Notification to the District Alder

• Please provide an email to the District Alder notifying them that you are filing this UDC application. Please send this as early in the process as possible and provide a copy of that email with the submitted application.

Both the paper copies and electronic copies <u>must</u> 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 <u>udcapplications@cityofmadison.com</u>. 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 ______ on
- 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	\cap	Relationship to property
Authorizing signature of property owner _	\downarrow	Date
7. Application Filing Fees	\bigvee	

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

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

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:

- <u>Informational Presentation</u>. 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)
- <u>Initial Approval</u>. 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.
- <u>Final Approval</u>. 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.

Providing additional

information beyond these

minimums may generate

from the Commission.

a greater level of feedback

1. Informational Presentation

- Locator Map
- □ Letter of Intent (If the project is within an Urban Design District, a summary of <u>how</u> 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.

2. Initial Approval

- Locator Map
- □ Letter of Intent (If the project is within a Urban Design District, a summary of <u>how</u> 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)
- D PD text and Letter of Intent (if applicable)

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)
- D 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

Requirements for All Plan Sheets

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

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

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

UUL

August 8, 2022



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 – Land Use Application and UDC Submittals

5602 and 5606 Schroeder Road KBA Project #2230

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: JD McCormick Properties 101 N Mills Street Madison, WI 53715 (608) 819-6500 Contact: Joe McCormick joe@jdmccormick.com

Engineer: Vierbicher Associates, Inc. 999 Fourier Drive, Suite 201 Madison, WI 53717 (608) 826-0532 Contact: Tim Schleeper tsch@vierbicher.com Architect: Knothe & Bruce Architects, LLC 7601 University Avenue, Ste 201 Middleton, WI 53562 (608) 836-3690 Contact: Kevin Burow kburow@knothebruce.com

Landscape Architect: Vierbicher Associates, Inc. 999 Fourier Drive, Suite 201 Madison, WI 53717 (608) 826-0532 Contact: Suzanne Vincent svin@vierbicher.com

Introduction:

This proposed development involves the redevelopment of 5602 and 5606 Schroeder Road at the intersection of Schroeder Road and the Whitney Way exit from the Beltline. The site has two former but now non-operational restaurants; Michael's Custard and Subway. This application requests the demolition of both buildings for the development of a 4-story multi-family building. The development will include 84 dwelling units, underground parking and surface parking. The site is currently zoned CC-T and will remain CC-T for the proposed redevelopment. This site is also located within Urban Design District #2.

Project Description:

The proposed project is a multi-family development consisting of number of 84 dwelling units with 71 underground parking stalls and 39 surface parking stalls. The building is four stories tall and several of the units on the upper floor will be lofted units. This apartment building will complement the recently

Letter of Intent – Land Use and UDC 5602 and 5606 Schroeder Road August 8, 2022 Page 2 of 4

constructed Tailor Place Apartments building on the adjacent property in both height and materials. The building has been laid out in an L-shape in order to pull the mass of the building towards the south and west which will help to create a larger buffer from the adjacent Beltline Highway and the off-ramp. Additional landscape screening has also been included to help create both visual and acoustic privacy from the highway.

A charcoal gray composite lap siding material paired with red brick veneer anchors the building to the site. The architecture breaks apart the overall scale of the building with inset balconies and stepped back lofts. This further helps ease the transition between surrounding site context while providing a similar massing to the adjacent apartments.

Parking is provided in an underground garage; both underground and surface parking is accessed from Schroeder Road. The site also has a bus stop on this property, which further allows for easy access to many areas of the City.

City and Neighborhood Input:

We have met with the City on several occasions for this proposed development including a meeting with Alder Keith Furman, a pre-application meeting with UDC Secretary Jessica Vaughn, a discussion with Traffic Engineering and a DAT meeting. There was also a Neighborhood Meeting held on July 21, 2022 and attended by Adler Furman as well as (3) Alders from the adjacent districts (Alder Matt Phair, Alder Yannette Figueroa Cole, and Alder Barbara Harrinton-McKinney). In addition, Colin Punt from the Planning Department and Mark Winter from Traffic Engineering also attended. The specific concern regarding this development was for sound mitigation from the beltline traffic and making the intersection of the beltline exit ramp to Schroeder Road and Whitney Way safer. This input has helped shape this proposed development, especially in regard to the driveway placement and keeping this far away from the exit ramp.

Demolition Standards:

The existing restaurant buildings are now vacant. We are proposing the existing buildings to be demolished. The existing buildings are not Landmark structures, and they are not in an existing Historic District or part of a National Register. Given the specific uses of these buildings and the fact that they are one-story slab-on-grade buildings, they are not well suited to be relocated for possible reuse. Also, they are old structures that are well-worn and would require a major investment to get them to be as energy efficient as new structures are now. We will remove and reuse as much of the usable equipment and materials/furnishings as possible prior to the demolition. We believe the demolition standards can be met, and a Re-use and Recycling Plan will be submitted prior to the deconstruction of the existing commercial structures.

Conditional Use Approvals:

The proposed development requires a conditional use for the number of units being larger than 36 units. The proposed building's size, scale and use are consistent with the City's Comprehensive Plan for this property, which calls for Community Mixed Use. We have met or exceeded all dimensional requirements of the CC-T (Commercial Corridor - Transitional District) zoning.

Letter of Intent – Land Use and UDC 5602 and 5606 Schroeder Road August 8, 2022 Page 3 of 4

Conformance with UDD No. 2 Requirements

The project has been designed to generally conform to the guidelines set in the Urban Design District Number 2 and the following items have been incorporated into the design of the proposed project:

- The landscaping has been designed to be functional as well as decorative. Screening has been created with landscaping for the edge of the property that abuts the exit ramp from the Beltline.
- The placement of the building enhances the street frontage while providing relief from the Beltline highway to the north and east.
- The parking areas have been located to the side of the buildings and will have landscape screening and canopy trees. The majority of the parking has been located beneath the building.
- The parking areas are illuminated such that any lighting will be directed downward and there will be no glare onto adjacent properties.
- The trash receptacles are located within the enclosed parking garage area and are not visible from the exterior.
- Any mechanical equipment located on the roof will not be visible from adjacent properties and any ground mounted equipment will be screened with landscaping.
- The massing of the building is in context with the adjacent apartment building by also being of the same size and height, and the façade has been broken up with varied horizontal and vertical planes.
- The exterior design of the building utilizes low-maintenance materials via the use of masonry, metal panels, and composite siding. These materials are also harmonious with the adjacent buildings in this area. All elevations have a high level of detailing and use of the same materials such that there are no lesser quality facades or views from surrounding properties.

Site Development Data:

Densities:	
Lot Area	64,293 S.F. / 1.48 acres
Dwelling Units	84 D.U.
Lot Area / D.U.	765 S.F./D.U.
Density	56.8 units/acre
Lot Coverage	42,239 S.F. / 66%
Usable Open Space	25,727 S.F. (306 S.F. / unit)
Building Height:	4 Stories / 53'-2"
Dwelling Unit Mix:	
Studio	23
One Bedroom	42
One Bedroom + Den	2
<u>Two Bedroom</u>	<u> 17</u>
Total	84 D.U.
Vehicle Parking:	
Underground	71
Surface parking lot	<u>39</u>
Total	110 vehicle stalls

Letter of Intent – Land Use and UDC 5602 and 5606 Schroeder Road August 8, 2022 Page 4 of 4

Bicycle Parking:Garage Floor-Mount64Garage Wall-Mount20Guest Surface9Total93 bike stalls

Project Schedule:

It is anticipated that construction will start in Spring of 2023 and be completed in Spring of 2024.

Thank you for your time reviewing our proposal.

Sincerely,

Keni Bun

Kevin Burow, AIA, NCARB, LEED AP Managing Member

Lisa Ruth Krueger

From:	Lisa Ruth Krueger
Sent:	Thursday, July 7, 2022 1:32 PM
То:	Furman, Keith
Cc:	district20@cityofmadison.com; planning@cityofmadison.com;
	zoning@cityofmadison.com; Land Use Application Email
	(pcapplications@cityofmadison.com); UDC Application Email
	(udcapplications@cityofmadison.com); Kevin Burow; Gabrielle LaCourse; Joe McCormick;
	Colin Smith
Subject:	Notice of Land Use and UDC Applications - 5602-5606 Redevelopment

Good afternoon Alder Furman,

I wanted to formally inform you of our intent to submit a Land Use Application and a UDC Application for the redevelopment of 5602-5606 Schroeder Road. This project includes the removal of 2 existing buildings, and the construction of a proposed 4-story apartment building with 81 units and underground parking. We will be submitting the applications on August 8, 2022. If you have any questions regarding this development please let me know.

Thank you,

Lisa Ruth Krueger | Permit Specialist | Knothe & Bruce Architects, LLC | Ph: 608.836.3690 ex. 115 7601 University Avenue, Middleton, WI 53562 <u>lrkrueger@knothebruce.com</u>

Project #2230 – McCormick Schroeder Rd Project - 5602 & 5606 Schroeder Road Context Photos



Looking west on Schroder Road



Looking west on Schroeder Road



Looking west on Schroeder Road



Looking north on Schroder road, 5602 Schroder Road, from Vitense Golfland



Looking west on Schroder Road, 5606 Schroder Road



Looking north on Schroder Road, 5606 Schroder Road, from Vitense Golfland



Looking northeast from Schroeder Road



Looking northeast from Schroder Road



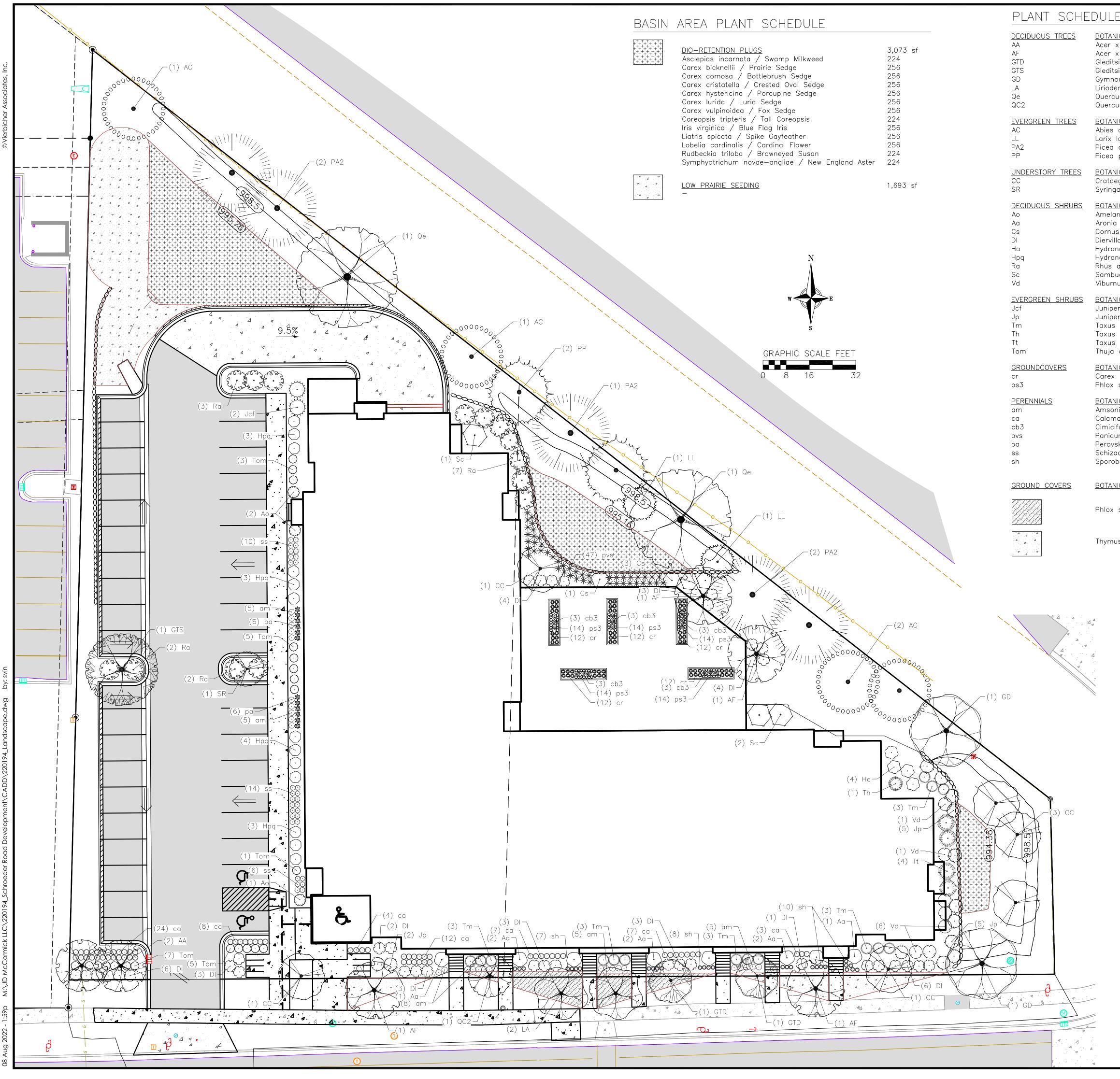
Looking southwest towards Schroeder road from the other side of the Beltline



Looking southwest towards Schroeder road from the other side of the Beltline – 5602 Schroeder Road



Looking southwest towards Schroeder road from the other side of the Beltline – 5606 Schroeder Road



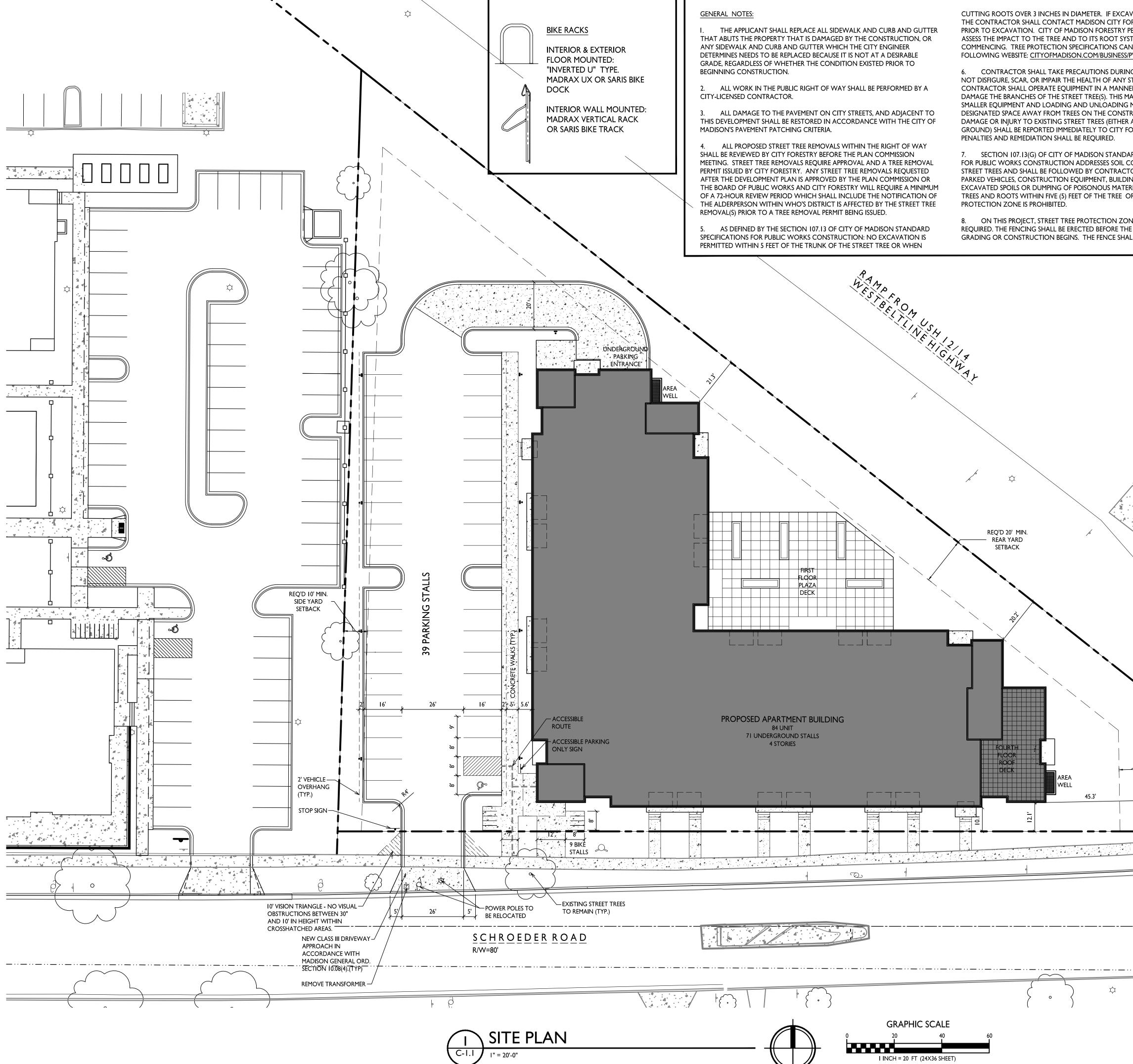
E						
x freemanii 'Celz tsia triacanthos ' tsia triacanthos in nocladus dioica 'E dendron tulipifera cus ellipsoidalis /	nstrong' / Armstrong Freeman Maple zam' TM / Celebration Freeman Maple 'Draves' / Street Keeper Honey Locust inermis 'Shademaster' TM / Shademaster Locust Espresso' / Kentucky Coffeetree 'Arnold' / Arnold Tulip Poplar	ROOT COND. B & B B & B B & B B & B B & B B & B B & B B & B B & B B & B B & B B & B B & B	<u>SIZE</u> 2.5"Cal 2.5"Cal 2.5"Cal 2.5"Cal 2.5"Cal 2.5"Cal 2.5"Cal 2.5"Cal	QTY 2 4 2 1 2 2 2 1		advisors 398
<u>NICAL / COMMON</u> concolor / Whit laricina / Tamaı abies / Norway pungens / Colc	te Fir Irack 7 Spruce	<u>ROOT COND.</u> B & B B & B B & B B & B B & B	<u>SIZE</u> 7'ht. 7'ht. 7'ht. 6'ht.	<u>QTY</u> 4 2 5 2	oich.	engineers adv e: (800) 261-3898
	<u>NAME</u> 'Inermis' / Thornless Hawthorn pry Silk' / Ivory Silk Japanese Tree Lilac	<u>ROOT COND.</u> B & B B & B	<u>SIZE</u> 2"Cal 2"Cal	<u>QTY</u> 6 1	vierb	✓ C
a arbutifolia 'Bril us sericea 'Allema illa lonicera / Dw angea arborescen angea paniculata aromatica 'Gro- oucus canadensis num dentatum 'L <u>NICAL / COMMON</u> erus procumbens s x media 'Everla s x media 'Hicks' s x media 'Taunt a occidentalis 'He <u>NICAL / COMMON</u> x rosea / Rosy S x subulata 'Emerco <u>NICAL / COMMON</u> x rosea / Rosy S x subulata 'Emerco <u>NICAL / COMMON</u> onia x 'Blue Ice' magrostis x acuti cifuga racemosa	'Obelisk' TM / Standing Ovation Serviceberry Iliantissima' / Brilliant Red Chokeberry an's Compact' / Dwarf Red Twig Dogwood warf Bush Honeysuckle as 'Incrediball' / Incrediball White Hydrangea 'Little Quick Fire' / Little Quick Fire Hydrangea -Low' / Gro-Low Fragrant Sumac -Low' / Gro-Low Fragrant Sumac s / Elderberry Little Joe' / Little Joe Viburnum <u>NAME</u> Fairview' / Fairview Juniper s 'Nana' / Dwarf Japanese Garden Juniper ow' / Everlow Yew sii' / Hicks Anglo-Japanese Yew tonii' / Taunton's Anglo-Japanese Yew etz Midget' / Hetz Midget Arborvitae <u>NAME</u> Sedge ald Blue' / Emerald Blue Creeping Phlox	ROOT COND. Cont. C	SIZE 6' ht. 5 Gal. 5 Gal. 3 Gal. 5 Gal. 5 Gal. 3 Gal. 7 Gal. 5 Gal. 6 Gal. 1 Gal. 1 Gal. 1 Gal. 1 Gal.	QTY 3 8 4 38 4 13 14 3 8 QTY 2 12 15 1 4 21 QTY 60 70 QTY 28 65 15 47		Da
vskia atriplicifolia achyrium scopari	'Little Spire' / Little Spire Russian Sage ium 'Blue Heaven' / Blue Heaven Little Bluestem Grass s / Prairie Dropseed	Cont. Cont. Cont.	1 Gal. 1 Gal. 1 Gal. 1 Gal.	12 30 28		
NICAL / COMMON	<u>NAME</u>	ROOT COND.	<u>SIZE</u>	QTY		
subulata 'Emerc	ald Blue' / Emerald Blue Creeping Phlox	Cont.	4 In	300		
us x 'Red Creep	ning' / Red Creeping Thyme	Cont	4 In	324		
	NT MATERIAL NOTES:					
	ALL PLANTINGS SHALL CONFORM TO QUALITY REQUIREN	IENTS AS PER	ANSI Z60.1.			
	ALL PLANT MATERIAL SHALL BE TRUE TO SPECIES, VAF NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICUI CLIMATIC CONDITIONS SIMILAR TO THOSE OF THE PROJE	LTURAL PRACTI			Plan	_ Z 3
	CONTACT LANDSCAPE ARCHITECT, IN WRITING, TO REQU SUBSTITUTIONS DUE TO AVAILABILITY ISSUES.	EST ANY PLAN	T MATERIAL		De De	Road DISO VTY, J
	ALL PLANTS SHALL BE GUARANTEED TO BE IN HEALTH DURING THE GROWING SEASON FOLLOWING INSTALLATION BE GUARANTEED FOR ONE YEAR FROM THE TIME OF IN	N. ALL PLANT I			andscape	Schroeder R CITY OF MAI DANE COUN
	DSCAPE MATERIAL NOTES:	2.,, L EATION,			D D	
	CONTRACTOR SHALL PROVIDE A SUITABLE AMENDED TO AREAS WHERE SOIL CONDITIONS ARE UNSUITABLE FOR CONFORM TO QUALITY REQUIREMENTS AS PER SECTION SPECIFICATIONS FOR HIGHWAY CONSTRUCTION." PROVIDE ALL PLANTING AREAS AND 6" OF TOPSOIL IN AREAS TO	PLANT GROWTH 625.2(1) OF T E A MINIMUM O	I. TOPSOIL S HE "STANDA F 18" OF TO	SHALL ARD		
	LANDSCAPE BEDS TO BE MULCHED WITH UNDYED SHREE 3" DEPTH MIN. AND EDGED WITH COMMERCIAL GRADE A PERMALOC CLEANLINE $\frac{3}{16}$ "X4" OR EQUAL, COLOR BLACK	LUMINUM LAND			EVISIONS REN	
 ALL TREES AND/OR SHRUBS PLANTED IN LAWN AREAS TO BE INSTALLED WITH A 5' DIAMETER MULCH RING AND SHOVEL CUT EDGE. A PRE-EMERGENT GRANULAR HERBICIDE WEED-PREVENTER SHOULD BE MIXED WITH MULCH AS WELL AS TOPICALLY APPLIED TO TREE RING. 						
	DING AND PLUG PLANTING NOTES:				O X	
1. ALL DISTURBED AREAS, UNLESS OTHERWISE NOTED, TO BE SEEDED WITH 'MADISON PARKS' MIX BY 'LACROSSE SEED COMPANY' OR EQUIVALENT, PER MANUFACTURER'S SPECIFIED APPLICATION RATES. ALL SEEDED AREAS ARE TO BE WATERED DAILY TO MAINTAIN ADEQUATE SOIL MOISTURE FOR PROPER GERMINATION. AFTER VIGOROUS GROWTH IS ESTABLISHED, APPLY $\frac{1}{2}$ " WATER TWICE WEEKLY UNTIL FINAL ACCEPTANCE.						
	INSTALL BIORETENTION PLUG PLANTINGS AS 2" X 2" X A TRIANGULAR GRID PATTERN. PLANT SPECIES IN ODD PLANTS, DISTRIBUTING EACH SPECIES RANDOMLY ACROS APPEARANCE.	NUMBERED GRO	OUPS OF 5-	-9	REVISIONS NO. DATE REA	
	ALL AREAS NOTED ON PLAN AS 'LOW PRAIRIE SEEDING' FOR MEDIUM SOILS' SEED MIX BY 'PRAIRIE NURSERY'. IN SPECIFIED APPLICATION RATES. ALL SEEDED AREAS ARI MAINTAIN ADEQUATE SOIL MOISTURE FOR PROPER GERM IS ESTABLISHED, APPLY $\frac{1}{2}$ " WATER TWICE WEEKLY UNTIL	NSTALL PER MA E TO BE WATER MINATION. AFTE	ANUFACTURE RED DAILY T R VIGOROUS	R'S 0	DATE	

NOT FOR CONSTRUCTION

L1.0

PROJECT NO.

220194



CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM

6. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 266-4816.

7. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE

8. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE

. 44

REQ'D 10' MIN.

SETBACK

- SIDE YARD

ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.

9. STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART I STANDARDS FOR PRUNING.

10. AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING, CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.

II. 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).

12. 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.

SHEET INDEX SITE PLAN C-1.1 SITE LIGHTING PLAN C-1.2 FIRE DEPARTMENT ACCESS C-1.3 C-1.4 LOT COVERAGE USABLE OPEN SPACE C-1.5 CI.0 EXISTING CONDITIONS DEMOLITION PLAN CI.I C2.0 SITE PLAN C3.0 **GRADING & EROSION PLAN** UTILITY PLAN C4.0 L-1.0 LANDSCAPE PLAN ARCHITECTURAL BASEMENT PLAN A-1.0 FIRST FLOOR PLAN A-I.I A-1.2 SECOND FLOOR PLAN A-1.3 THIRD FLOOR PLAN FOURTH FLOOR PLAN A-1.4 A-1.5 ROOF PLAN A-2.1 EXTERIOR ELEVATIONS A-2.2 EXTERIOR ELEVATIONS A-2.3 ELEVATIONS COLORED A-2.4 ELEVATIONS COLORED EXTERIOR RENDERINGS

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

	PROJECT TITLE 5602 & 5606 Schroeder Road
itional RES	Madison, Wisconsin
/upit)	sheet title Site Plan
/unit)	

ISSUED

Land Use & UDC Submittal - August 8, 2022

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4	· · · ·	
	Site Development Data:	
	Zoning CCT - Com	nmercial Corridor - Transitio
	Densities: Lot Area Dwelling Units Lot Area / D.U. Density Lot Coverage Usable Open Space Building Height	64,293 S.F./I.48 ACRES 84 units 765 S.F./D.U. 56.8 units/Acre 42,239 S.F. (66%) 25,727 S.F. (306 S.F./un 4 stories
	Dwelling Unit Mix: Studio Studio/Loft One Bedroom One Bedroom + Den One Bedroom + Loft Two Bedroom Total Dwelling Units Vehicle Parking Stalls: Underground Garage Surface Total	19 4 30 2 12 17 84 71 39

Bicycle Parking: Garage

Surface - Guests Total

44.

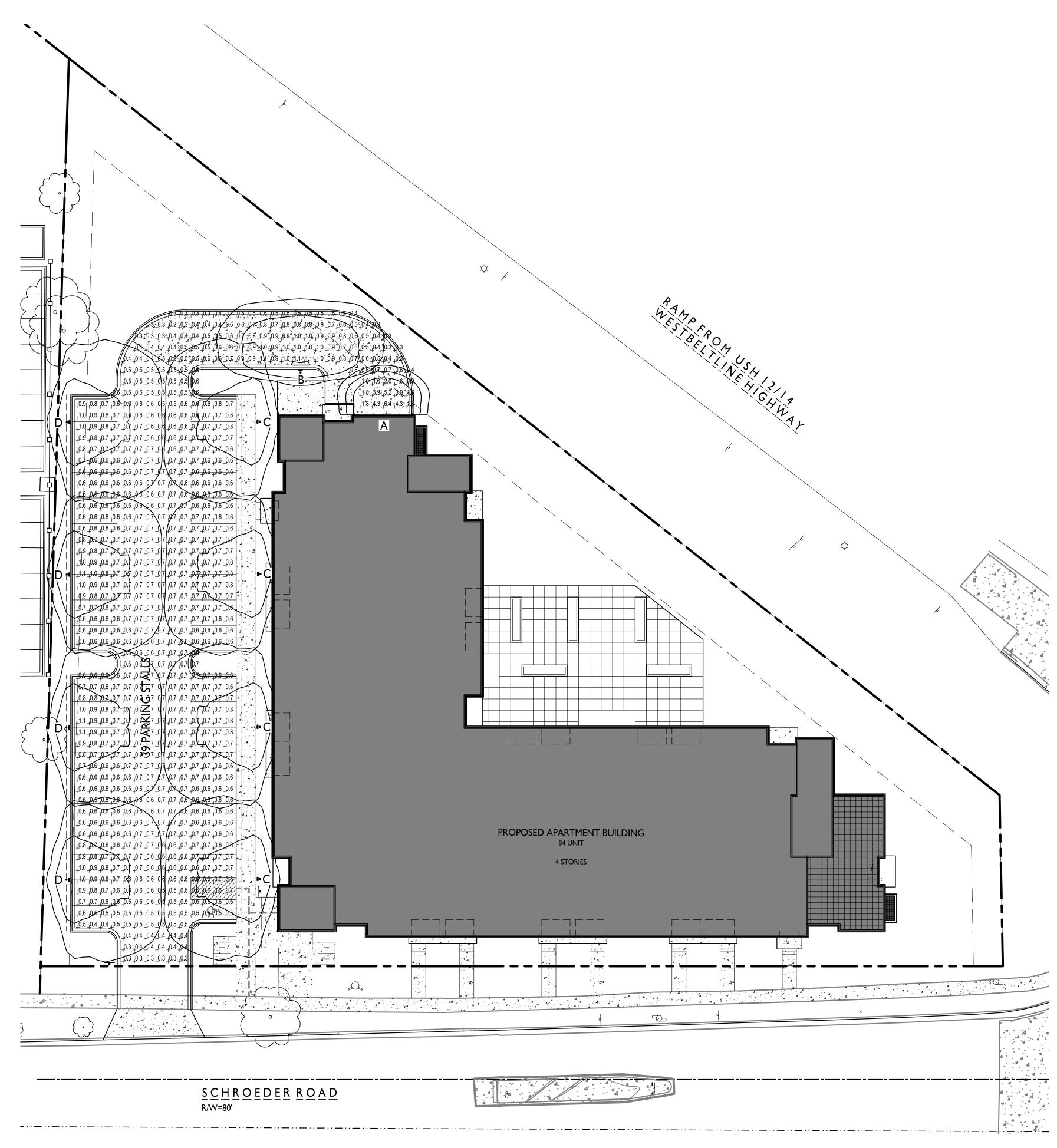
SHEET NUMBER



© Knothe & Bruce Architects, LLC

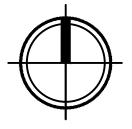
LIGHT LEVEL STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
Parking Lot and Drive Aisle Lighting	+	0.7 fc	6.4 fc	0.3 fc	21.3:1	2.3:I

LUMINAIRE SCHEDULE							
SYMBOL	LABEL	QTY	. MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING
	A	I	LITHONIA LIGHTING	WDGEI LED PI 30K 80CRI VF	WDGEI LED WITH PI - PERFIORMANCE PACKAGE, 3000K, 80CRI, VISUAL COMFORT FORWARD OPTIC	WDGE1_LED_PI _30K_80CRI_VF.ies	8'-0" ABOVE GRADE ON BUILDING
	В	I	LITHONIA LIGHTING	DSXWPM LED 10C 350 30K T2S MVOLT HS	DSXWPM LED WITH (I) I0 LED LIGHT ENGINE, TYPE T2S OPTIC, 3000K AT 350mA, WITH HOUSE SIDE SHIELD	DSXWPM_LED_10C _350_30K_T2S _MVOLT_HS.ies	14'-0" POLE ON 2'-0" TALL CONC. BASE
	С	4	LITHONIA LIGHTING	DSXWPM LED 10C 530 30K T4M MVOLT HS	DSXWPM LED WITH (I) I0 LED LIGHT ENGINE, TYPE T4M OPTIC, 3000K AT 530mA, WITH HOUSE SIDE SHIELD	DSXWPM_LED_10C _530_30K_T4M _MVOLT_HS.ies	16'-0" POLE ON FLUSH CONC. BASE
	D	4	LITHONIA LIGHTING	DSXWPM LED IOC 530 30K T4M MVOLT HS	DSXWPM LED WITH (I) I0 LED LIGHT ENGINE, TYPE T4M OPTIC, 3000K AT 530mA, WITH HOUSE SIDE SHIELD	DSXWPM_LED_10C _530_30K_T4M _MVOLT_HS.ies	14'-0" POLE ON 2'-0" TALL CONC. BASE
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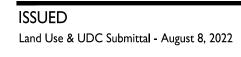


C-1.2 |" = 20'-0"

SITE LIGHTING PLAN





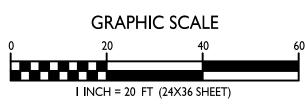


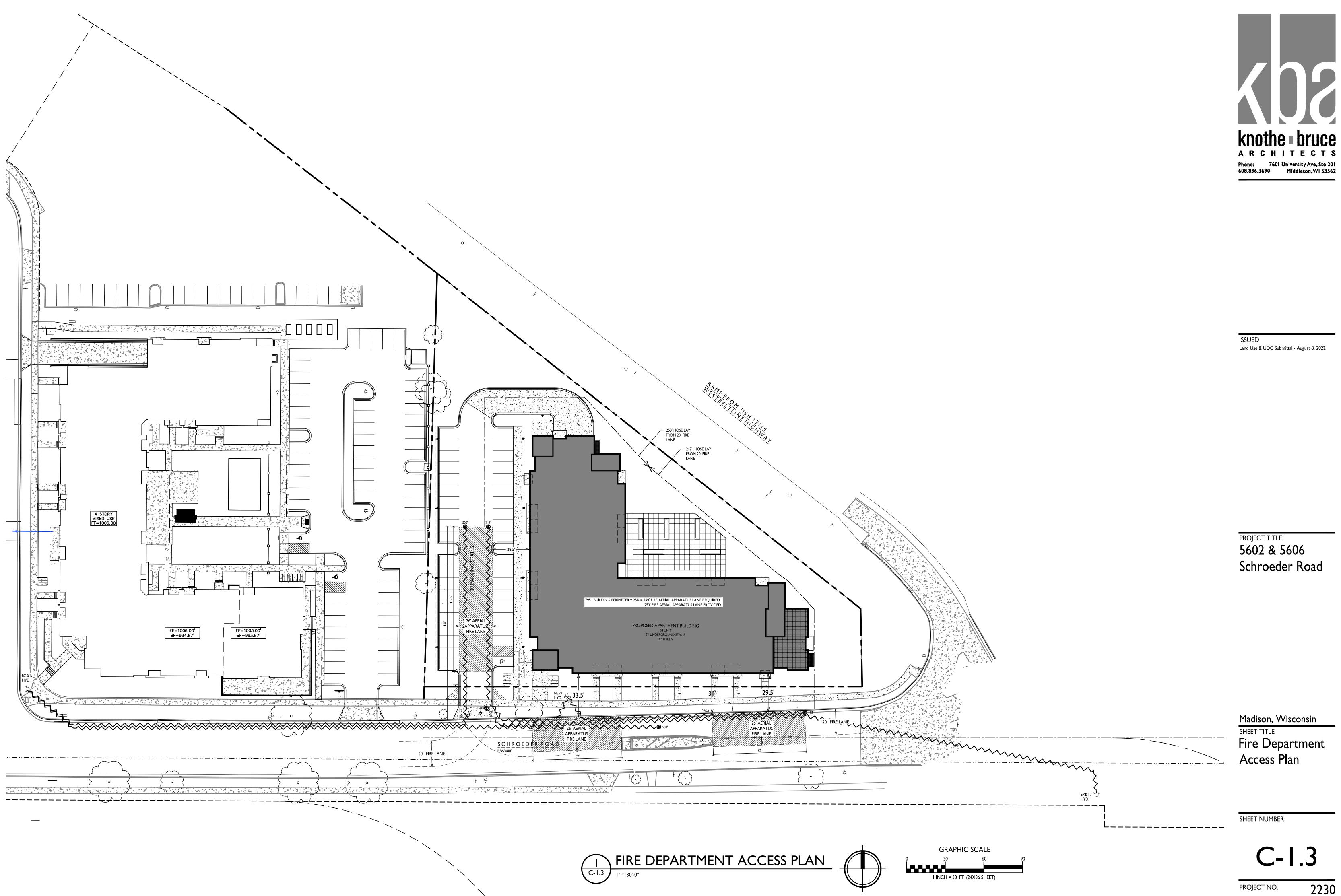
PROJECT TITLE 5602 & 5606 Schroeder Road

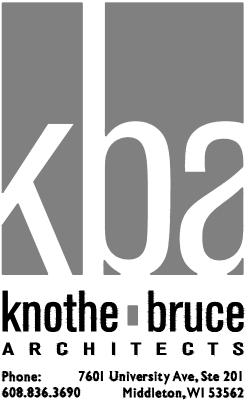
Madison, Wisconsin SHEET TITLE Site Lighting Plan

SHEET NUMBER

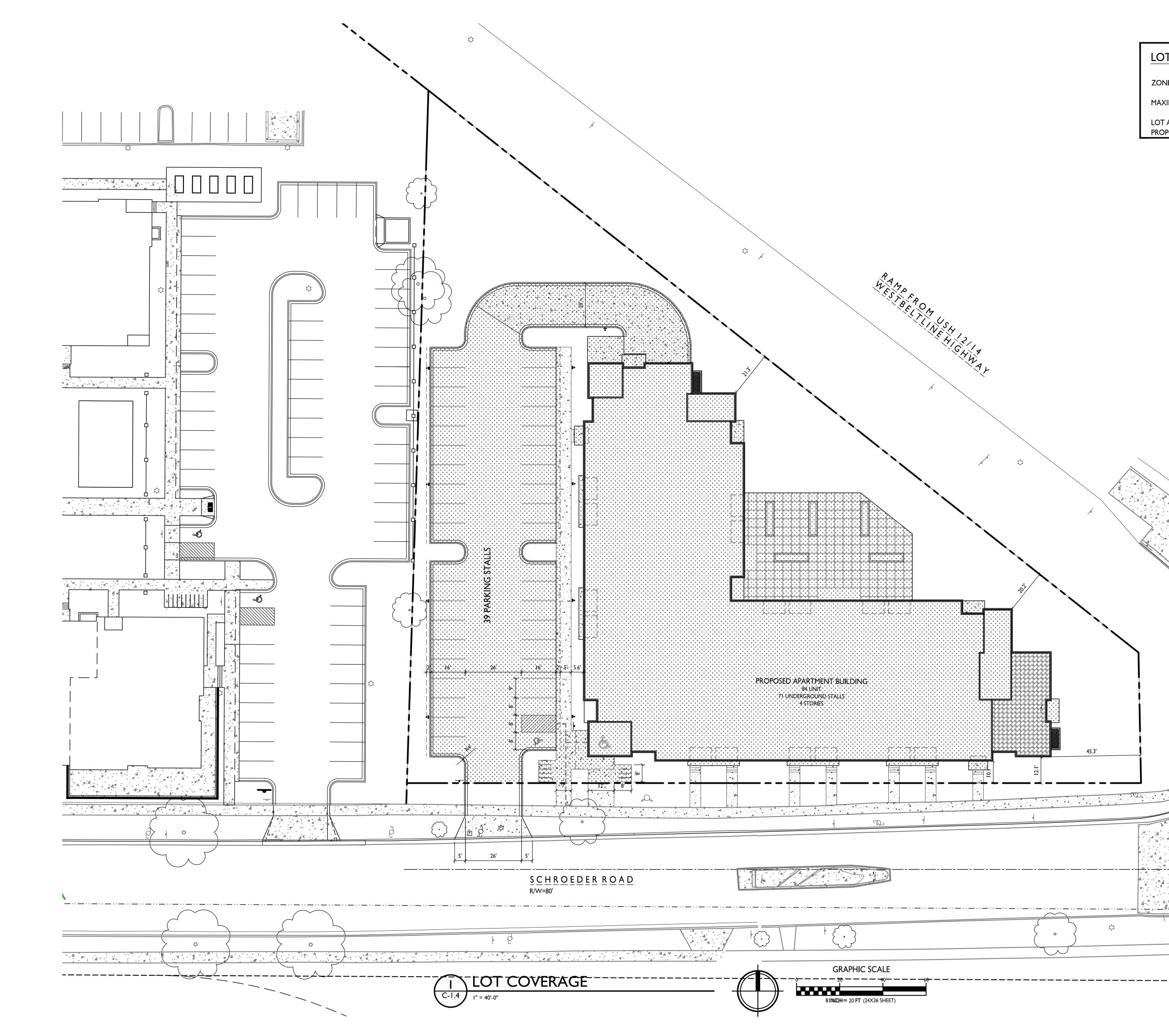
C-1.2 PROJECT NO. 2230 © Knothe & Bruce Architects, LLC







© Knothe & Bruce Architects, LLC



LOT COVERAGE

ZONING

. 44

MAXIMUM LOT COVERAGE 85%

LOT AREA PROPOSED COVERAGE COMMERCIAL CORRIDOR -TRANSITIONAL (CC-T)

64,293 S.F. 42,239 S.F. / 66%

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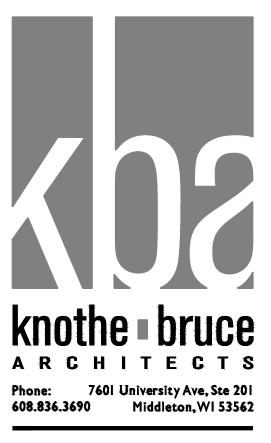
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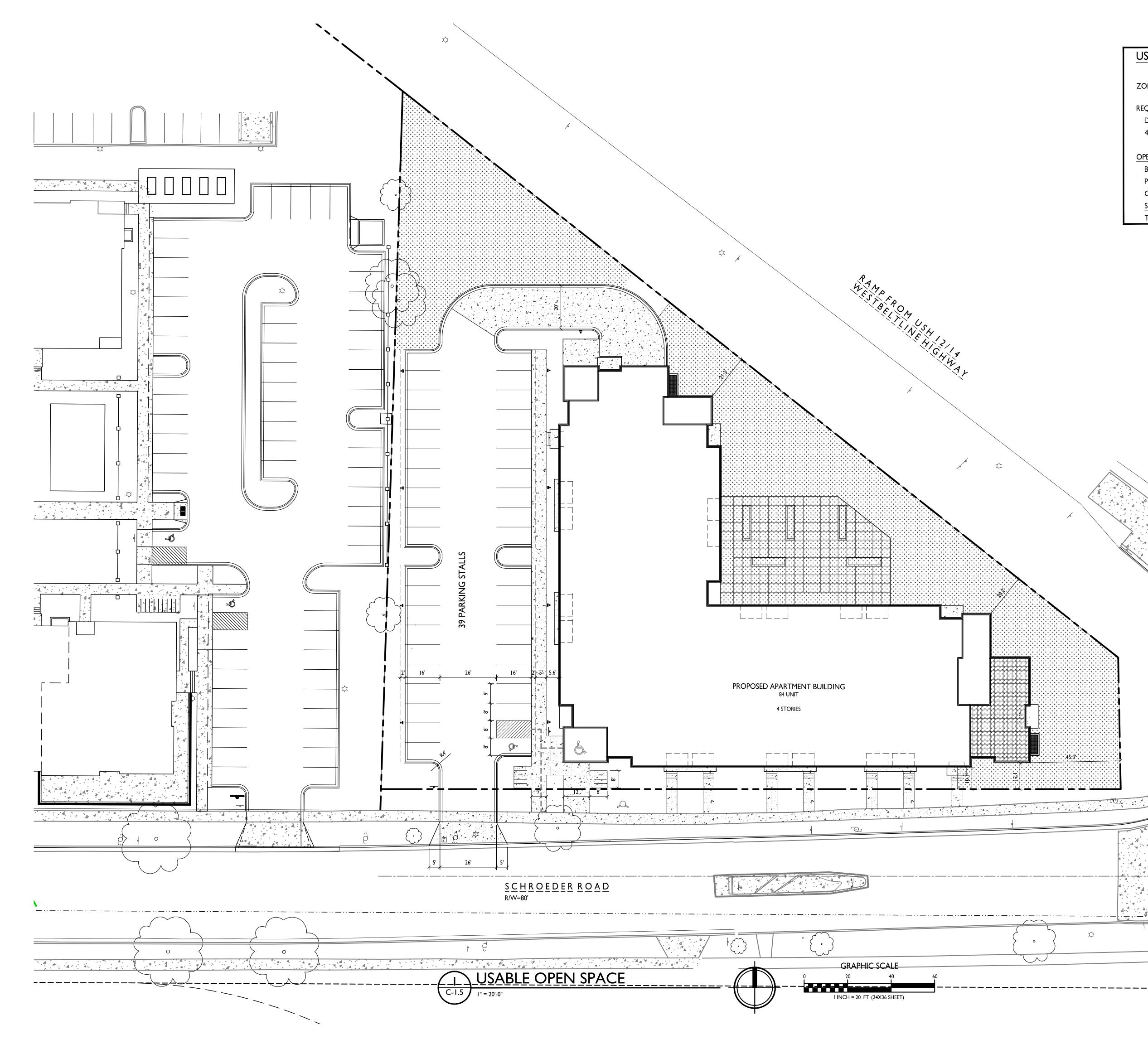


Madison, Wisconsin SHEET TITLE Lot Coverage

SHEET NUMBER

C-1.4

PROJECT NO. 2230 © Knothe & Bruce Architects, LLC



USABLE OPEN	SPACE

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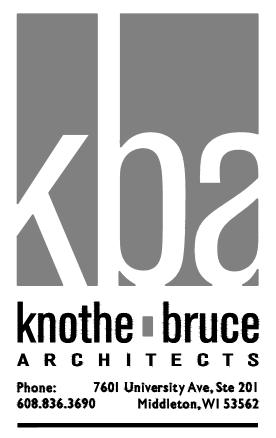
REQUIRED OPEN SPACE DWELLING UNITS 40 S.F. X 84 D.U. =

OPEN SPACE PROVIDED BALCONIES (84 D.U. x 60 S.F.) PRIVATE ROOF DECKS COMMON ROOF DECK SURFACE TOTAL

COMMERCIAL CORRIDOR -TRANSITIONAL (CC-T) 40 S.F. / D.U. 84 3,360 S.F. OPEN SPACE REQUIRED

5,040 S.F. (SEE FLOOR PLANS) 1,011 S.F. 3,619 S.F. 16,057 S.F.

25,727 S.F. PROVIDED



ISSUED Land Use & UDC Submittal - August 8, 2022

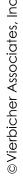
PROJECT TITLE 5602 & 5606 Schroeder Road

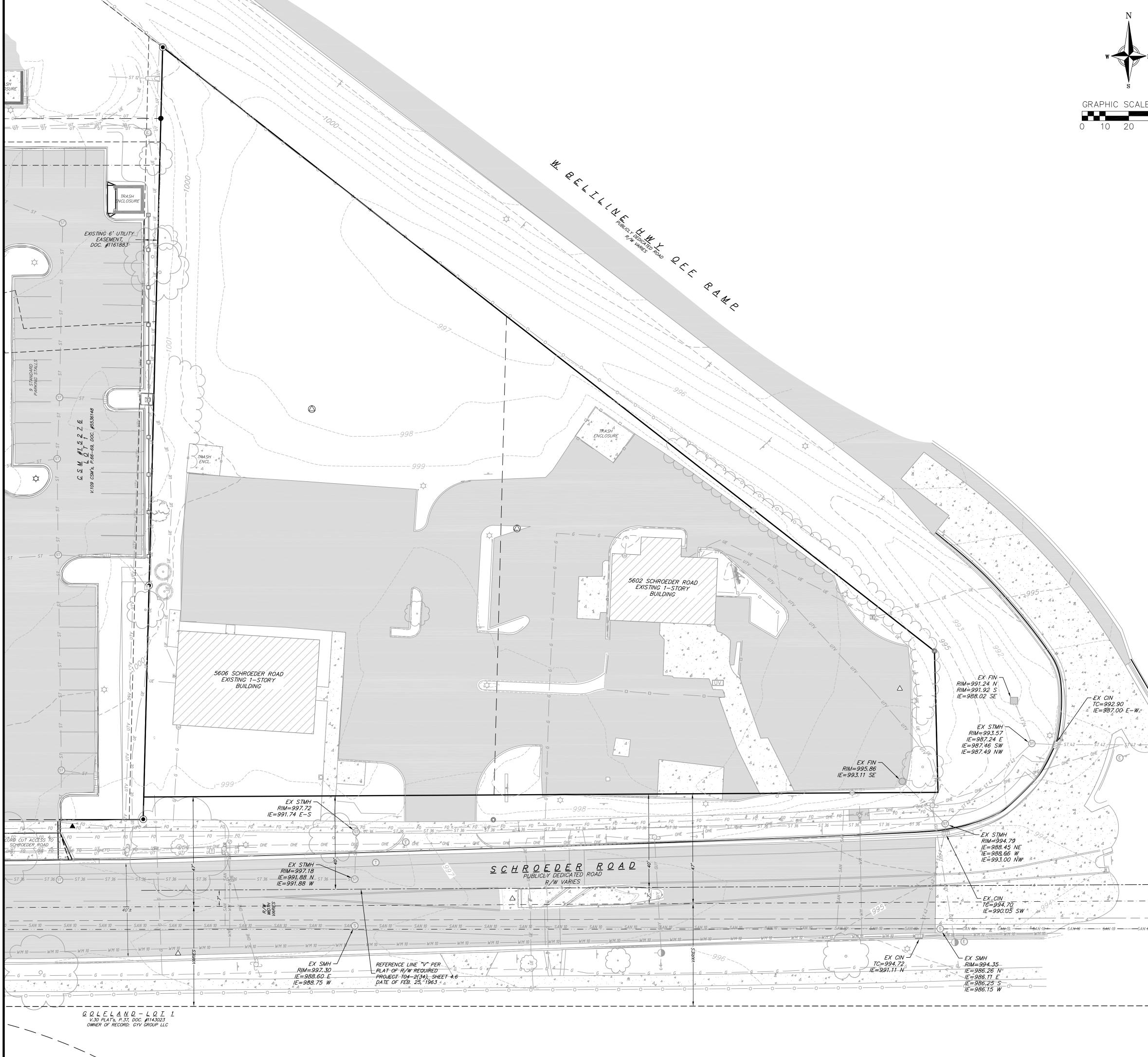
Madison, Wisconsin SHEET TITLE Usable Open Space

SHEET NUMBER









3 Aug 2022 - 10:45a M:\JD McCormick LLC\220194_Schroeder Road Development\CADD\220194_BaseEng.dwg

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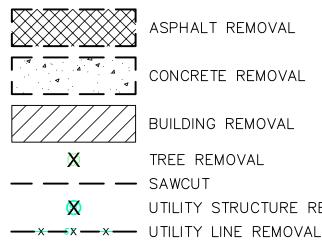


GRAPHIC SCALE FEET

DEMOLITION NOTES:

- 1. CONTRACTOR SHALL KEEP ALL CITY STREETS FREE AND CLEAR OF CONSTRUCTION RELATED DIRT/DUST/DEBRIS.
- 2. COORDINATE EXISTING UTILITY REMOVAL/ABANDONMENT WITH LOCAL AUTHORITIES AND UTILITY COMPANIES HAVING JURISDICTION.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. IF APPLICABLE, PROVIDE TREE PROTECTION FENCING PRIOR TO CONSTRUCTION OPERATIONS. MAINTAIN THROUGHOUT CONSTRUCTION.
- 7. 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.
- 8. CONTRACTOR SHALL CLOSE ALL ABANDONED DRIVEWAYS BY REPLACING THE CURB IN FRONT OF THE DRIVEWAYS AND RESTORING THE TERRACE WITH GRASS.
- 9. CONTRACTOR SHALL OBTAIN ANY NECESSARY DEMOLITION AND UTILITY PLUGGING PERMITS.
- 10. ANY DAMAGE TO THE CITY PAVEMENT, INCLUDING DAMAGE RESULTING FROM CURB REPLACEMENT, WILL REQUIRE RESTORATION IN ACCORDANCE WITH THE CITY ENGINEERING PATCHING CRITERIA.

DEMOLITION PLAN LEGEND



CONCRETE REMOVAL

BUILDING REMOVAL

TREE REMOVAL UTILITY STRUCTURE REMOVAL

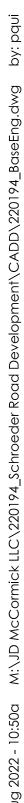
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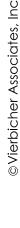
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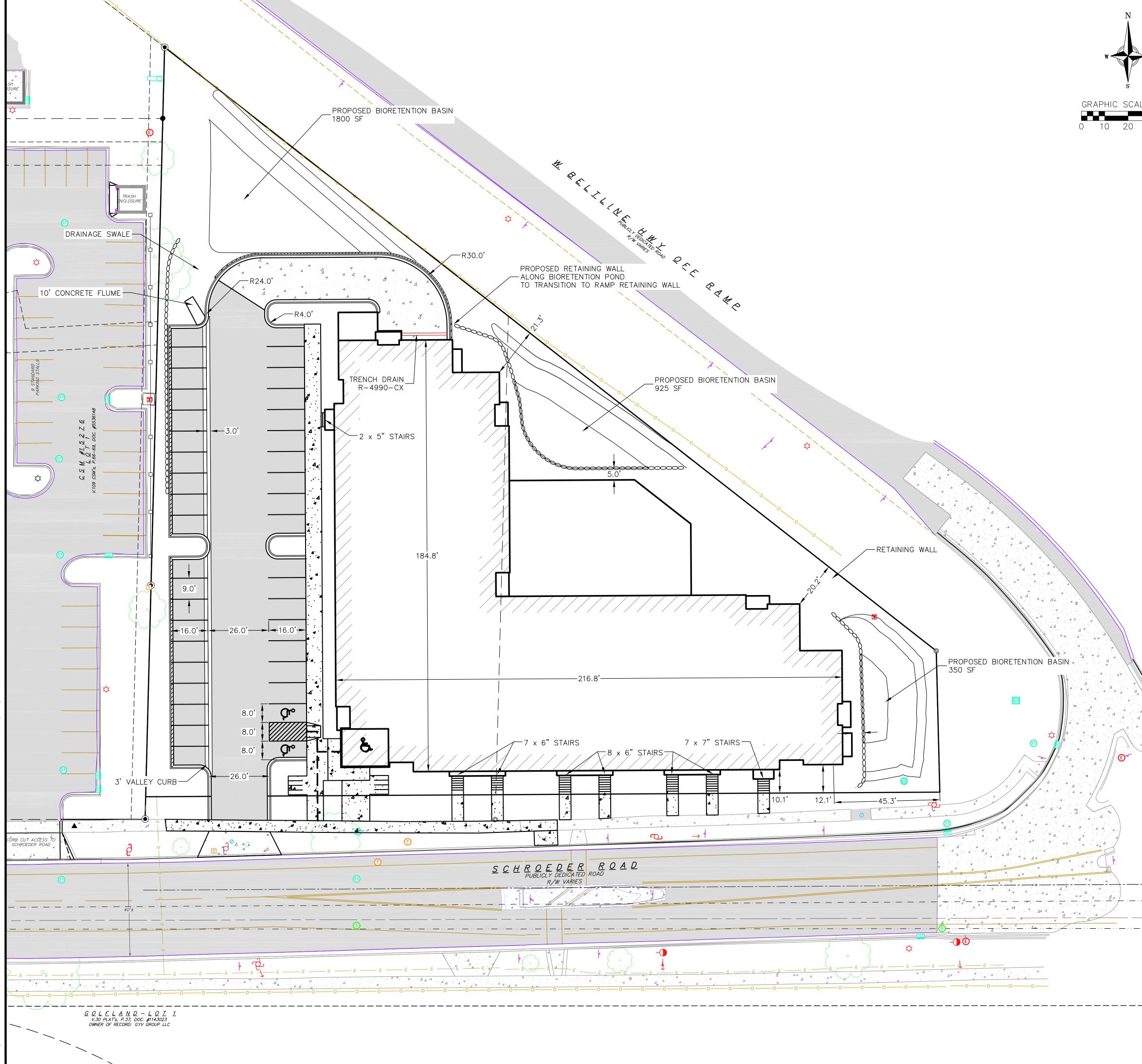
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GRAPHIC SCALE FEET 40

GENERAL NOTES:

- 1. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED DURING CONSTRUCTION TO PUBLIC PROPERTY, PRIVATE PROPERTY OR UTILITIES.
- 2. RIGHT OF WAY (ROW) AND PROPERTY LINES ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING PROPERTY CORNER MONUMENTATION. ANY MONUMENTS DISTURBED BY CONTRACTOR SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- CONTRACTOR SHALL COORDINATE WITH DRY UTILITY COMPANY'S REGARDING ANY POTENTIAL CONFLICTS AND COORDINATE RELOCATIONS AS MAY BE REQUIRED. CONTRACTOR SHALL ALSO COORDINATE THE PROPOSED INSTALLATION OF NEW FACILITIES AS REQUIRED.

<u>SITE PLAN NOTES:</u>

- 1. CONCRETE TO BE 5" THICK, CONSTRUCTED ON A BASE OF 4" COMPACTED SAND OR CRUSHED STONE.
- 2. CONCRETE FOR DRIVEWAYS AND SIDEWALK AT DRIVEWAY ENTRANCES SHALL BE 7" THICK, CONSTRUCTED ON A BASE OF 5" COMPACTED SAND OR CRUSHED STONE.
- 3. ALL DIMENSIONS WITH CURB & GUTTER ARE REFERENCED TO THE FACE OF CURB.
- 4. CONTRACTOR SHALL DEEP TILL ANY DISTURBED AREAS AFTER CONSTRUCTION IS COMPLETE AND BEFORE RESTORING.
- 5. CONTRACTOR TO OBTAIN ANY NECESSARY DRIVEWAY CONNECTION, RIGHT OF WAY AND EXCAVATION PERMITS PRIOR TO CONSTRUCTION.
- 6. ALL ABANDONED DRIVEWAYS ADJACENT TO THE SITE SHALL BE REPLACED WITH CURB AND THE TERRACE SHALL BE RESTORED WITH GRASS.
- 7. ANY SIDEWALK AND CURB & GUTTER ABUTTING THE PROPERTY SHALL BE REPLACED IF IT IS DAMAGED DURING CONSTRUCTION OR IF THE CITY ENGINEERING DEPARTMENT DETERMINES THAT IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.

SITE	PLAN	LEGEND

	PROPERTY	BOUNDARY	
	CURB AND	GUTTER (REVERSE CURB H	HATCHED)
oo	PROPOSED	CHAIN LINK FENCE	
o o	PROPOSED	WOOD FENCE	
	PROPOSED	CONCRETE	ABBREVIATIONS
	PROPOSED	LIGHT-DUTY ASPHALT	TC – TOP OF CURB FF – FINISHED FLOOR FL – FLOW LINE
	PROPOSED	HEAVY-DUTY ASPHALT	SW – TOP OF WALK TW – TOP OF WALL BW – BOTTOM OF WALL
- 0-0 -	PROPOSED	SIGN	
¢	PROPOSED	LIGHT POLE	
0	PROPOSED	BOLLARD	
	PROPOSED	ADA DETECTABLE WARNING	G FIELD
ይ	PROPOSED	HANDICAP PARKING	

Sita Plan		Schroeder Road	TCITY OF MADISON
REVISIONS	REMARKS		
RE	NO. DATE		
	NO.	$\sqrt{4}$	Â.
REVISIONS	REMARKS		
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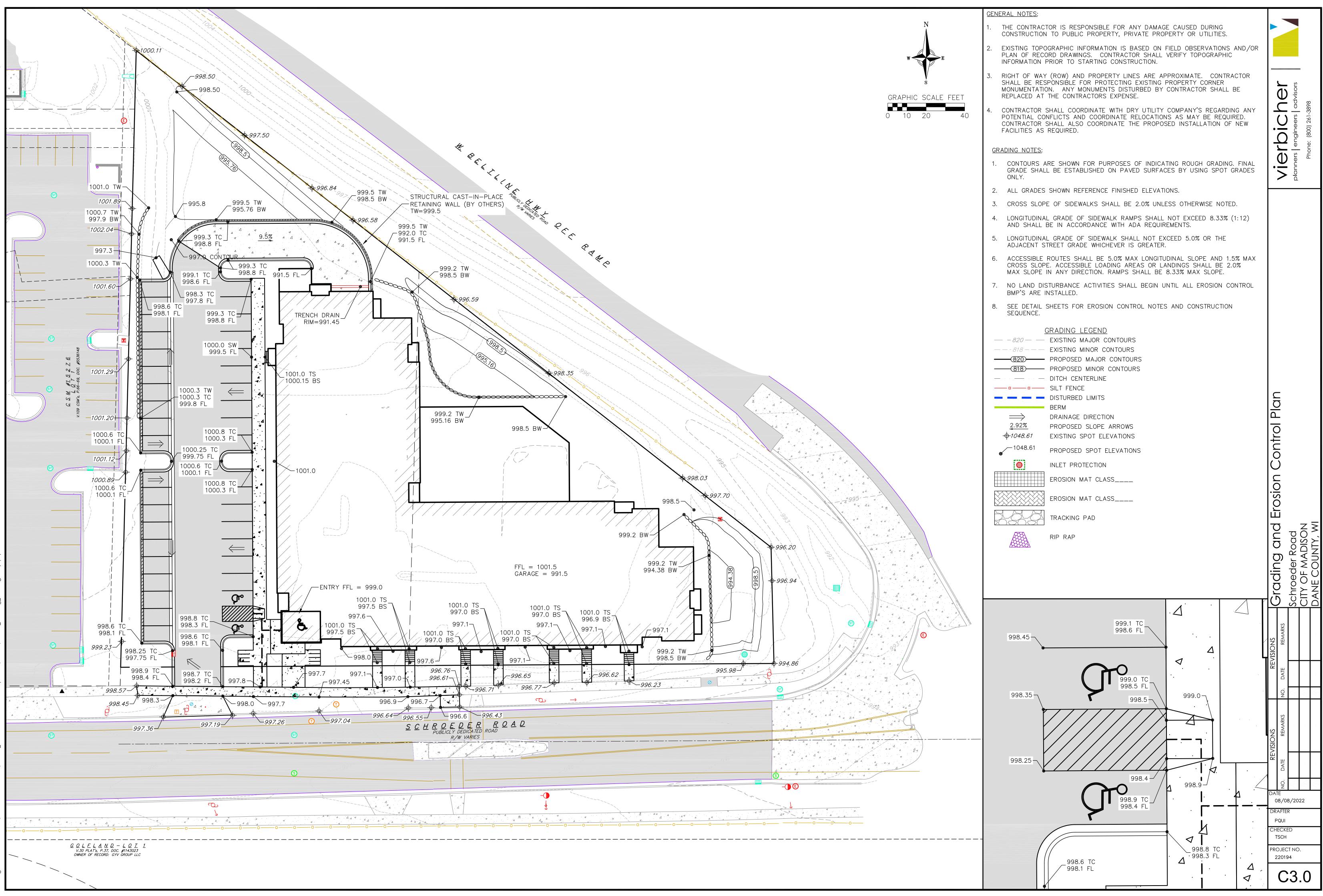
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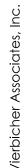
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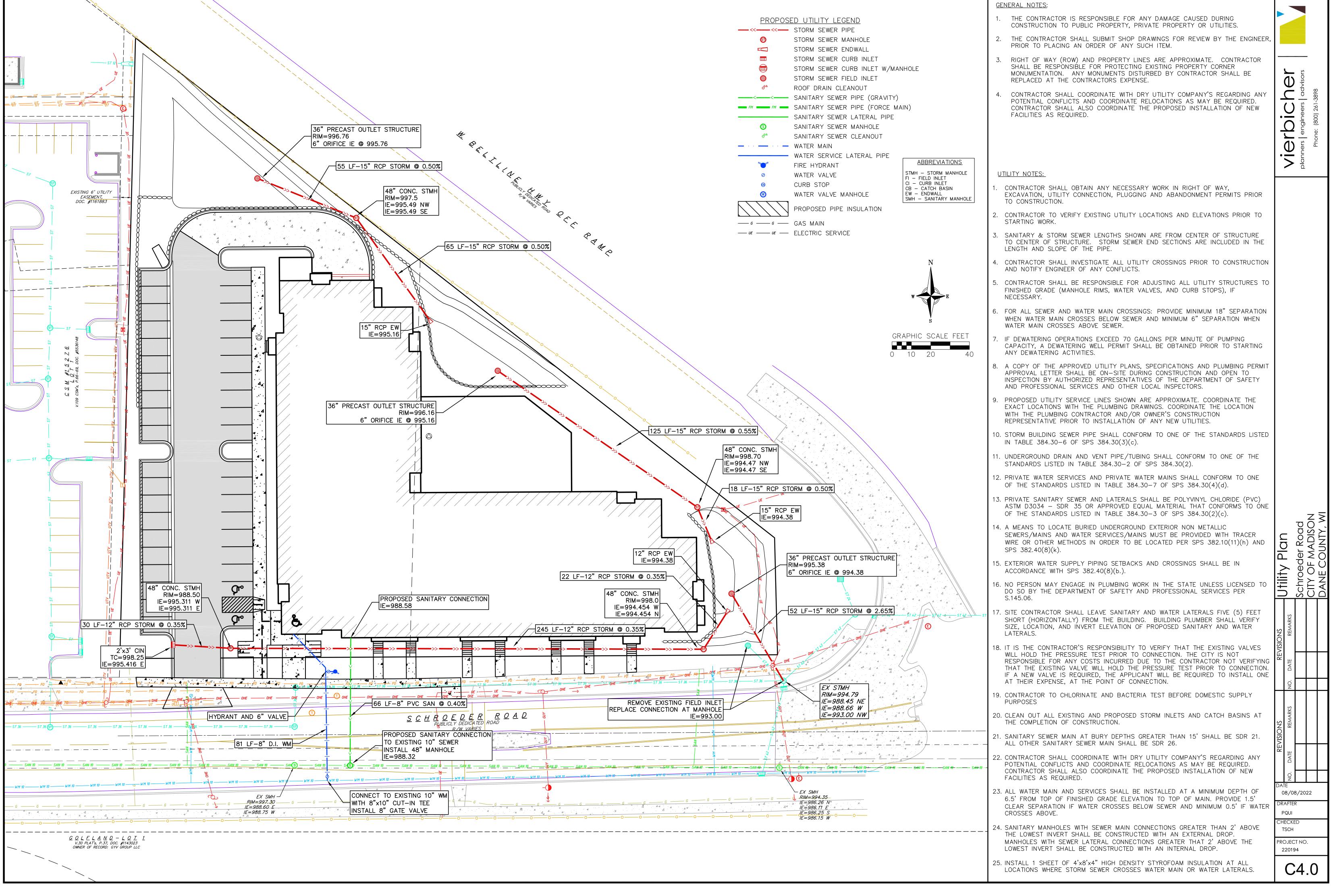
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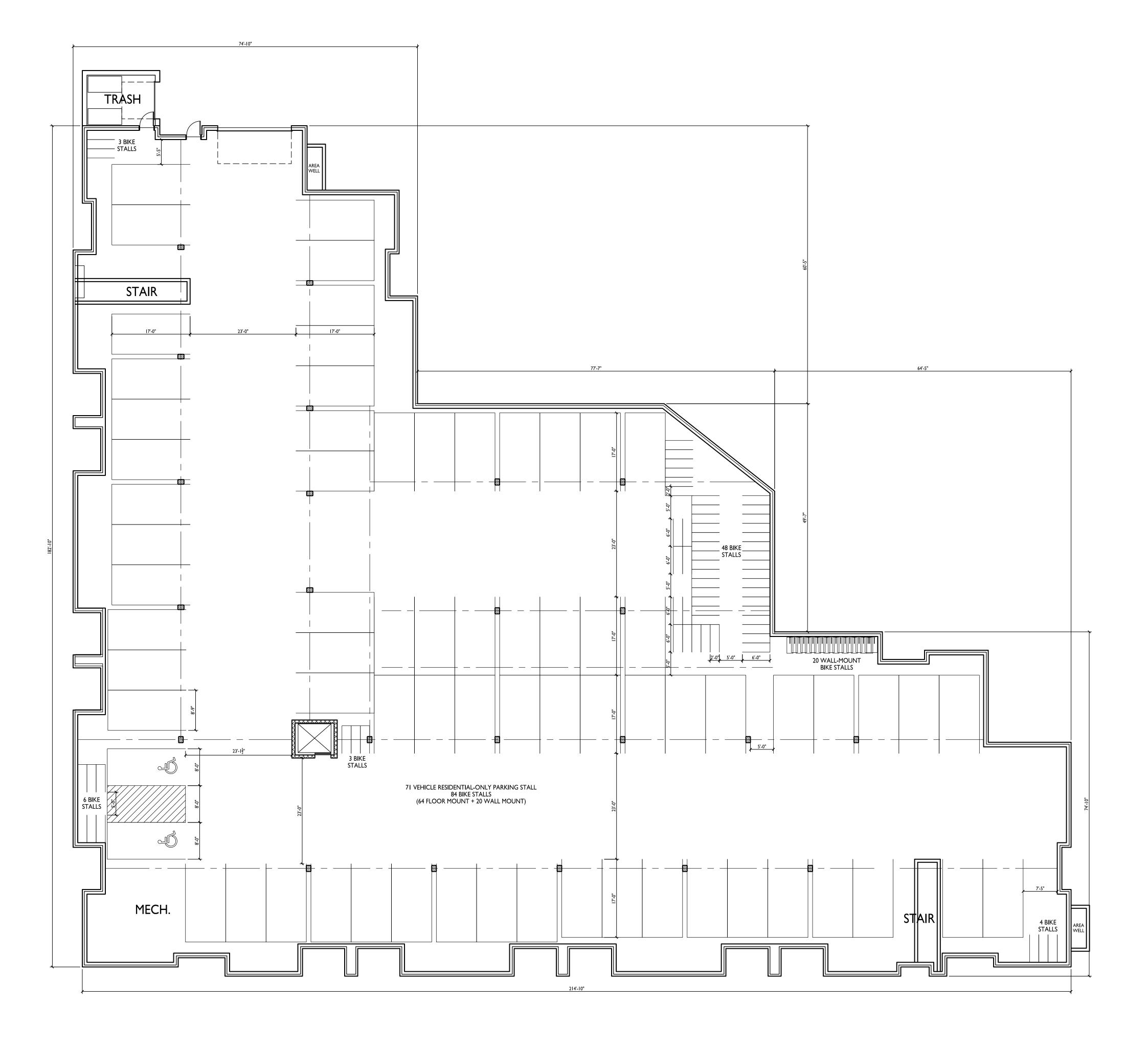


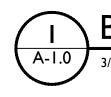
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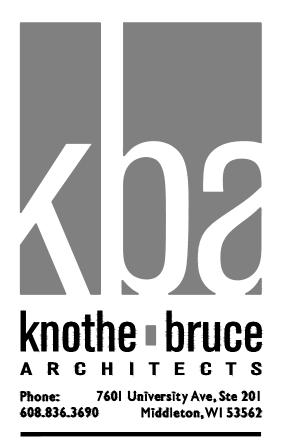




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PROJECT TITLE 5602 & 5606 Schroeder Road

Madison, Wisconsin SHEET TITLE **Basement Floor** Plan

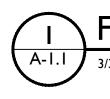
SHEET NUMBER

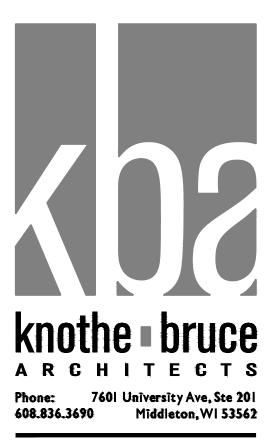


PROJECT NO. 2230 © Knothe & Bruce Architects, LLC

A-1.0 BASEMENT FLOOR PLAN









Madison, Wisconsin SHEET TITLE First Floor Plan

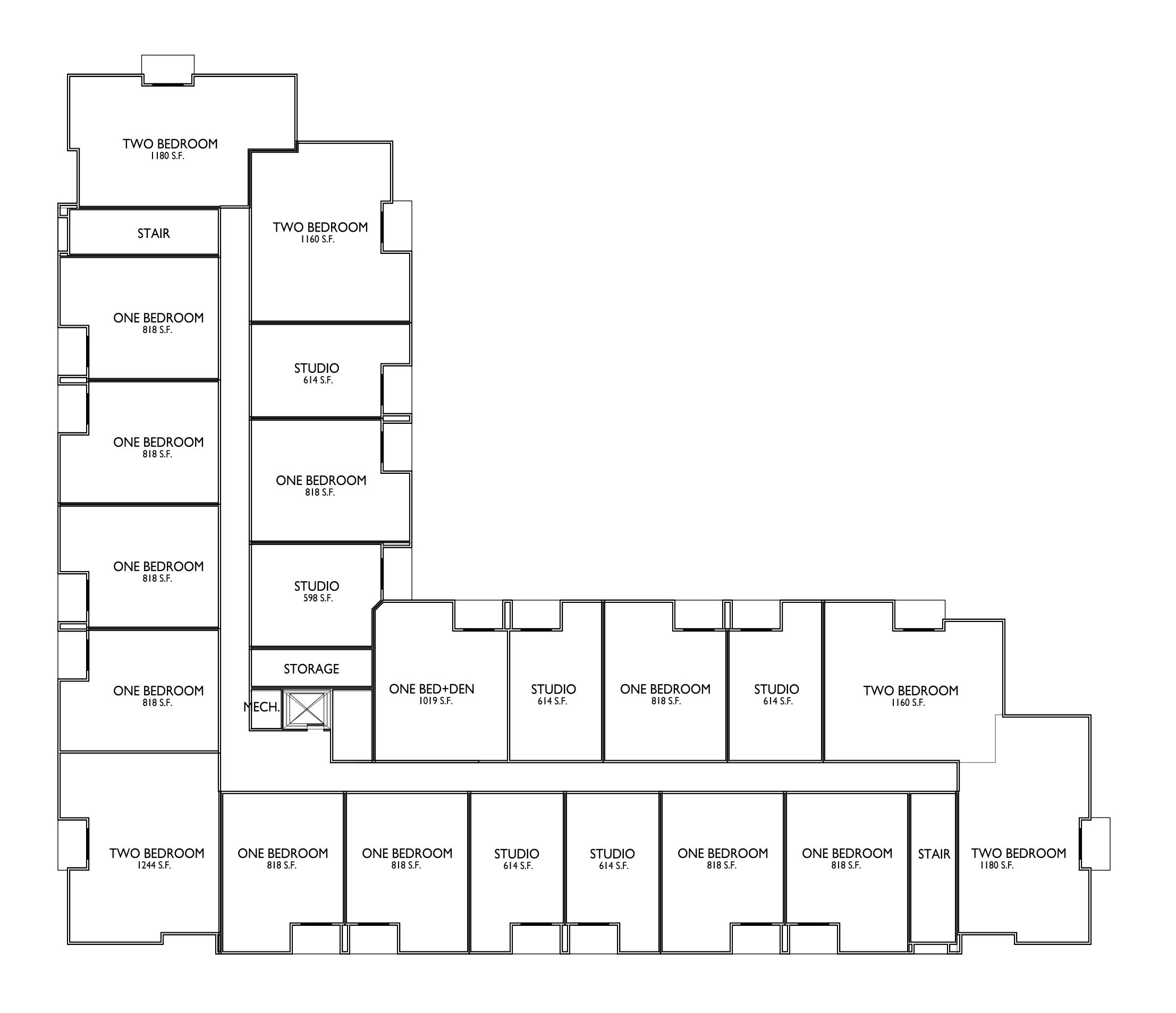
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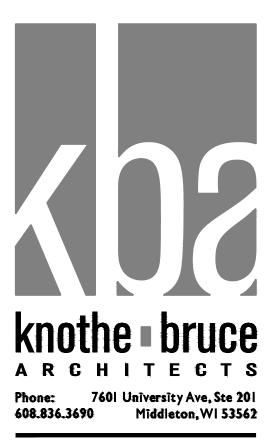
A-1.1

PROJECT NO. 2230 © Knothe & Bruce Architects, LLC

I FIRST FLOOR PLAN A-1.1 3/32" = 1'-0"









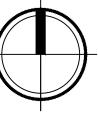
Madison, Wisconsin SHEET TITLE Second Floor Plan

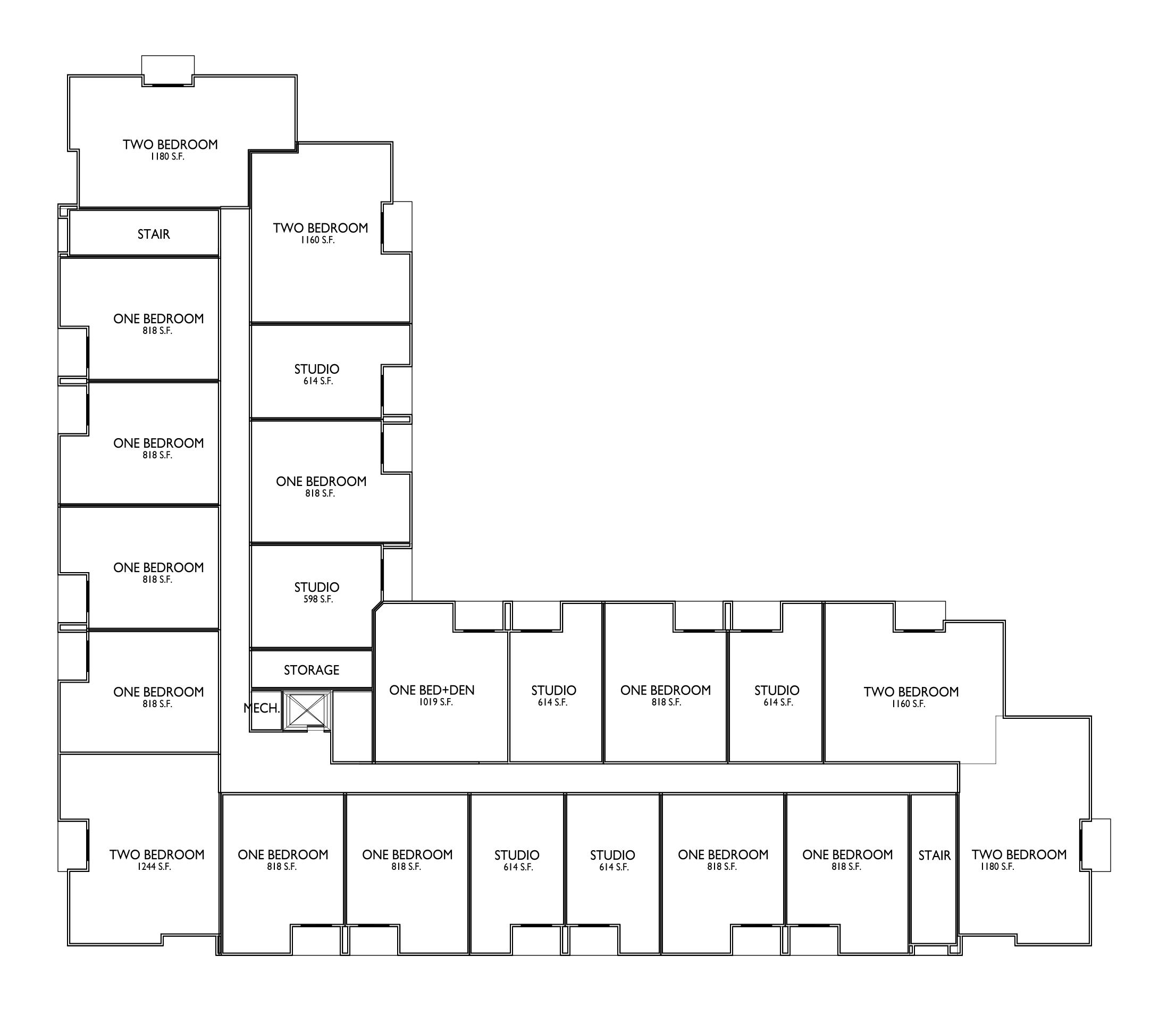
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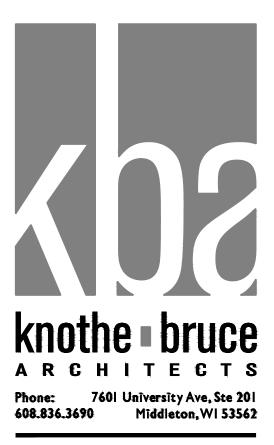
A-1.2

PROJECT NO. 2230 © Knothe & Bruce Architects, LLC

I SECOND FLOOR PLAN A-1.2 3/32" = 1'-0"









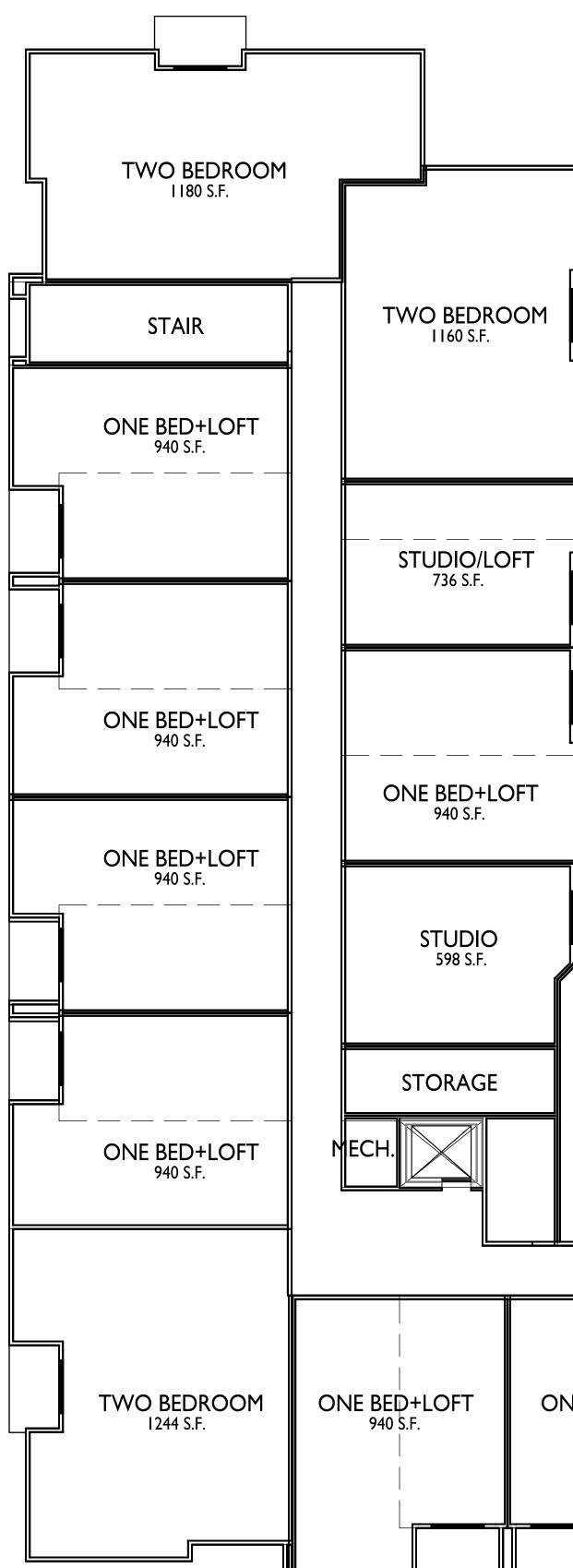
Madison, Wisconsin SHEET TITLE Third Floor Plan

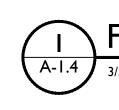
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A-1.3

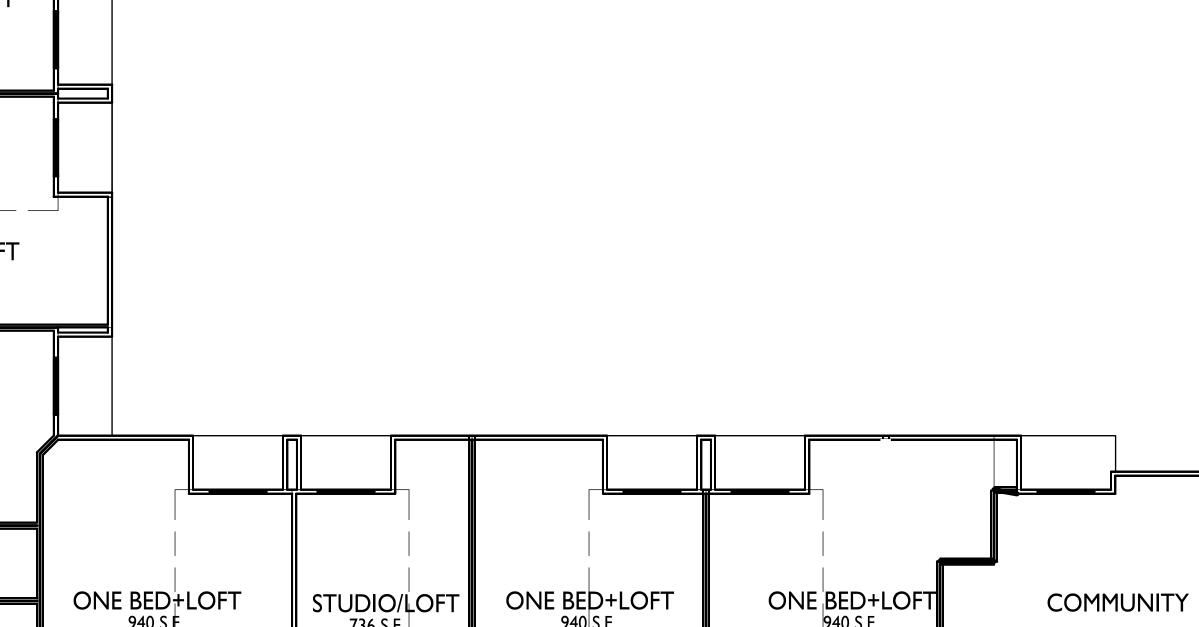
PROJECT NO. 2230 © Knothe & Bruce Architects, LLC

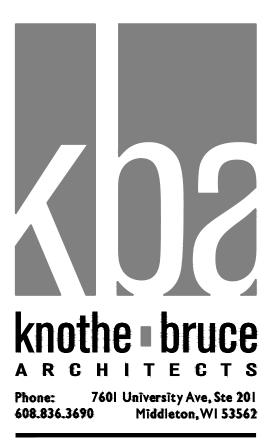
I THIRD FLOOR PLAN A-1.2 3/32" = 1'-0"





	ONE BED+LOI 940 S.F.	FT	STUDIO/ 736 S.F.		D+LOFT S.F.	BED+LOFT 940 S.F.		COMMUI	NITY
0	ONE BED+LOFT 940 S.F.		DIO/LOFT 36 S.F.	DIO/LOFT /36 S.F.	ONE BED 940 S		D+LOFT S.F.	STAIR	





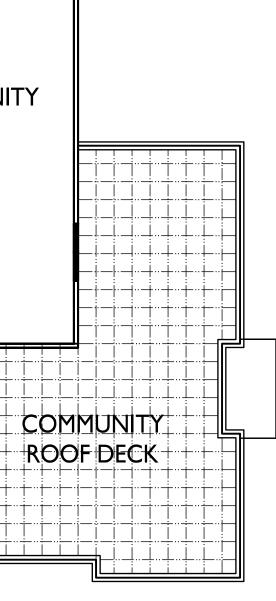


Madison, Wisconsin SHEET TITLE Fourth Floor Plan

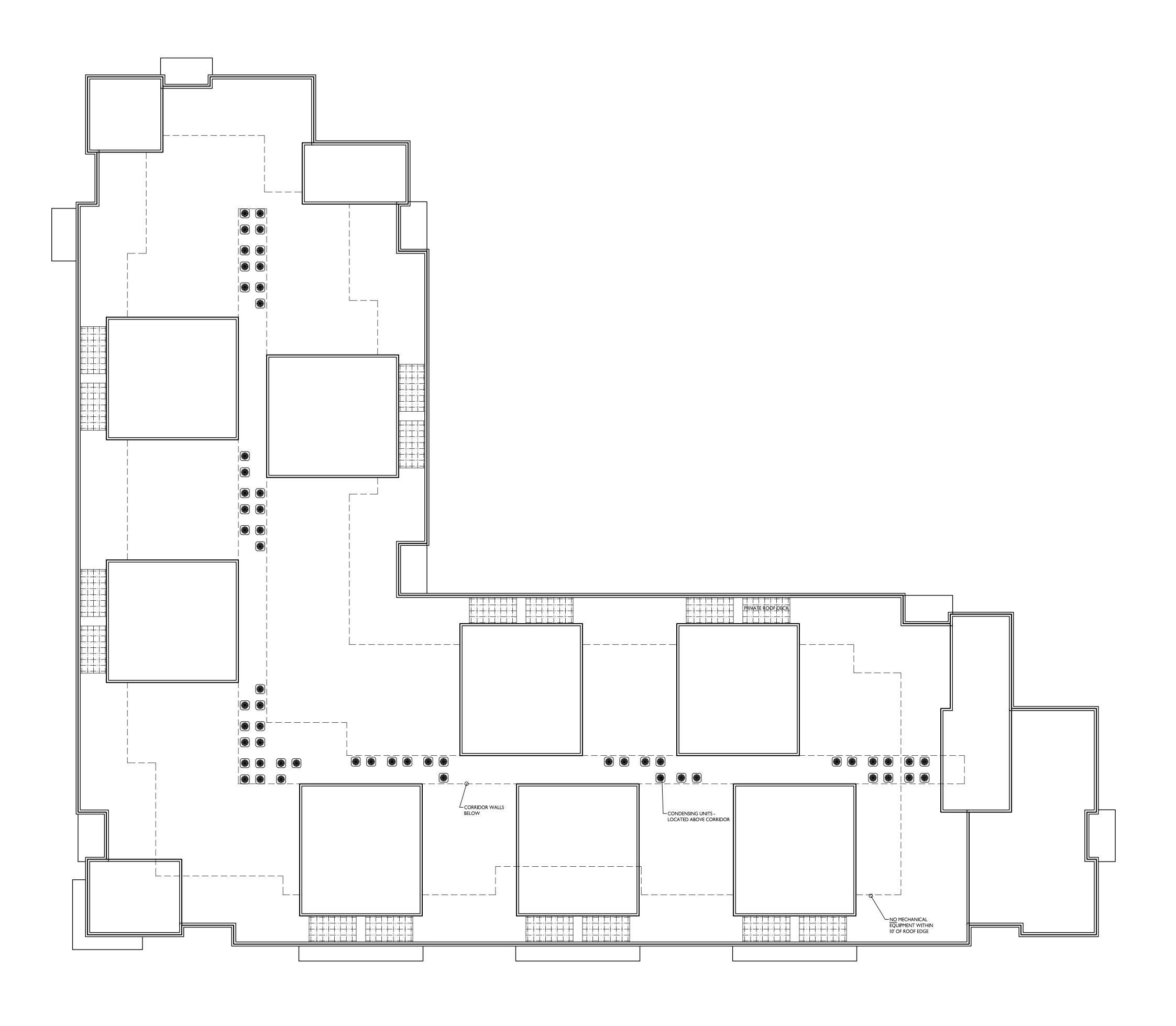
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A-1.4

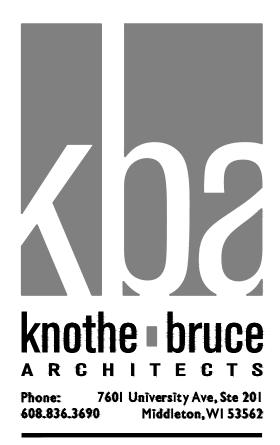
PROJECT NO. 2230 © Knothe & Bruce Architects, LLC



FOURTH FLOOR PLAN A-1.4 3/32" = 1'-0"







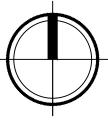


Madison, Wisconsin sheet title Roof Plan

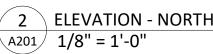
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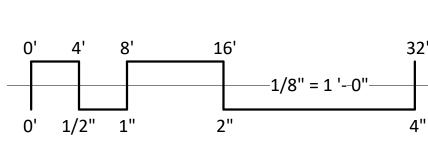
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PROJECT NO. 2230 © Knothe & Bruce Architects, LLC







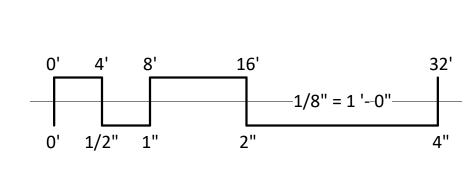


		EXTERIOR MATE	RIA
BUILDING ELEMENT	MANUFACTURER	COLOR	BL
(#1) - COMPOSITE LAP SIDING 6" - 4" - 6"	JAMES HARDIE	CHARCOAL	(#
(#2) - METAL PANEL	CMG	CHARCOAL	(#
(#3) - VERTICAL FLAT LOCK PANEL	CMG	SILVER	C/
COMPOSITE TRIM	JAMES HARDIE	MATCH ADJ. SIDING	TF
(#4) - BRICK VENEER	ACME BRICK	BURGUNDY	(#
(#5) - CAST STONE BANDS & HEADERS	ROCKCAST	CHARLOTTE TAN	

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2 ELEVATION - EAST A202 1/8" = 1'-0"



	EXTERIOR MATERIAL SCHEDULE						
BUILDING ELEMENT	MANUFACTURER	BUILDING ELEMENT	MANUFACTURER	COLOR			
(#1) - COMPOSITE LAP SIDING 6" - 4" - 6"	JAMES HARDIE	CHARCOAL	(#6) - COMPOSITE WINDOWS	ANDERSEN 100	BLACK		
(#2) - METAL PANEL	CMG	CHARCOAL	(#7) - ALUM. STOREFRONT	N/A	BLACK		
(#3) - VERTICAL FLAT LOCK PANEL	CMG	SILVER	CANOPY & BAY SOFFITS	JAMES HARDIE	MATCH ADJ. SIDING		
COMPOSITE TRIM	JAMES HARDIE	MATCH ADJ. SIDING	TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED		
(#4) - BRICK VENEER	ACME BRICK	BURGUNDY	(#8) - RAILING & HANDRAILS	SUPERIOR	BLACK		
(#5) - CAST STONE BANDS & HEADERS	ROCKCAST	CHARLOTTE TAN					



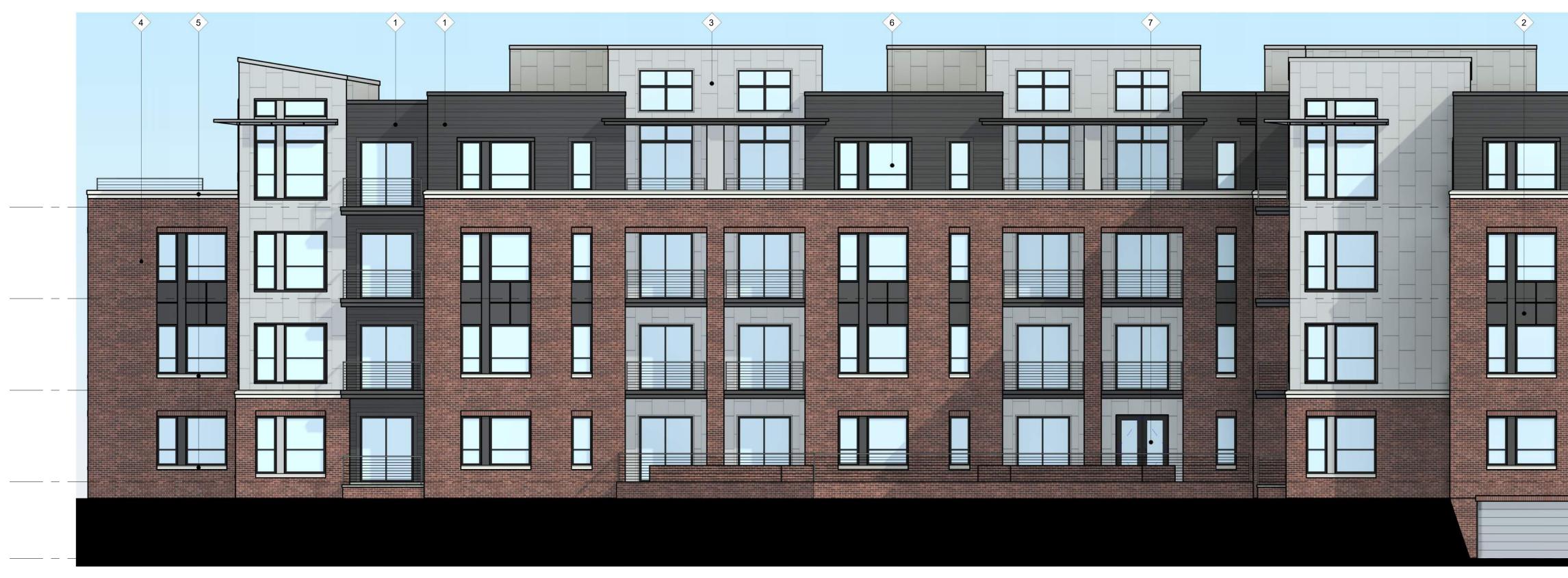
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PROJECT TITLE 5602 & 5606 Schroeder Road

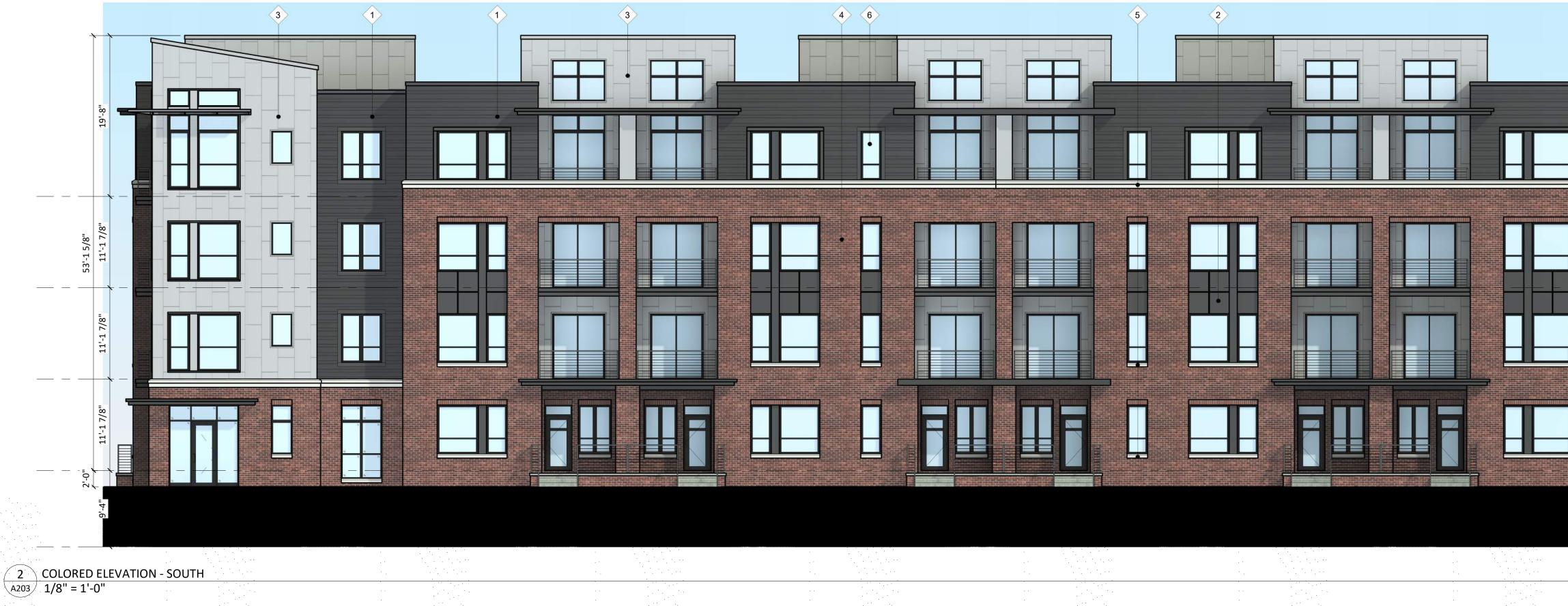
Madison, Wisconsin SHEET TITLE EXTERIOR ELEVATIONS

SHEET NUMBER

A202 PROJECT NUMBER 2230 © Knothe & Bruce Architects, LLC









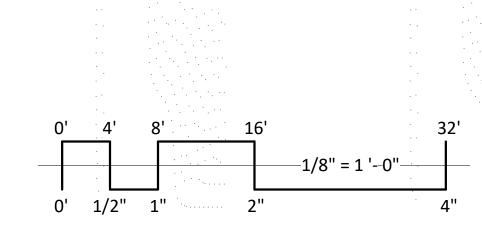








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			EXTERIOR MATE	RIAL SCHEDULE
· · ·	BUILDING ELEMENT	MANUFACTURER	COLOR	BUILDING ELEMENT
	(#1) - COMPOSITE LAP SIDING 6" - 4" - 6"	JAMES HARDIE	CHARCOAL	(#6) - COMPOSITE WINDOWS
· . · .	(#2) - METAL PANEL	CMG	CHARCOAL	(#7) - ALUM. STOREFRONT
	(#3) - VERTICAL FLAT LOCK PANEL	СМС	SILVER	CANOPY & BAY SOFFITS
•	COMPOSITE TRIM	JAMES HARDIE	MATCH ADJ. SIDING	TREATED-EXPOSED DECK BEAMS
	(#4) - BRICK VENEER	ACME BRICK	BURGUNDY	(#8) - RAILING & HANDRAILS
· ·.	(#5) - CAST STONE BANDS & HEADERS	ROCKCAST	CHARLOTTE TAN	



BLACK

BLACK

BLACK

MATCH ADJ. SIDING

BROWN TREATED

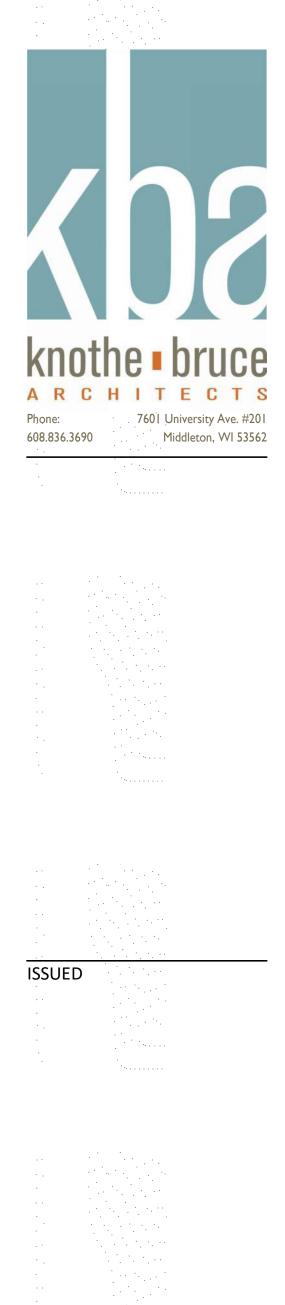
ANDERSEN 100

JAMES HARDIE

N/A

N/A

SUPERIOR

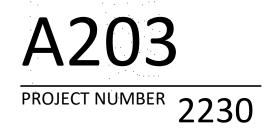


PROJECT TITLE 5602 & 5606 Schroeder Road

Madison, Wisconsin

SHEET TITLE EXTERIOR ELEVATIONS COLORED

SHEET NUMBER

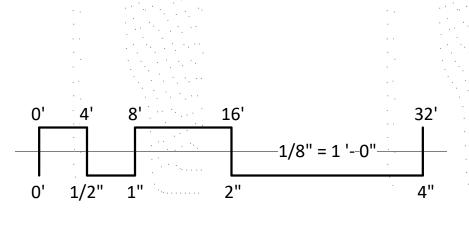


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•			EXTERIOR N	ATERIAL SCHE
• .	BUILDING ELEMENT	MANUFACTURER	COLOR	BUILDING EL
•	(#1) - COMPOSITE LAP SIDING 6" - 4" - 6"	JAMES HARDIE	CHARCOAL	(#6) - COMP
•	(#2) - METAL PANEL	CMG	CHARCOAL	(#7) - ALUM
	(#3) - VERTICAL FLAT LOCK PANEL	CMG	SILVER	CANOPY & B
	COMPOSITE TRIM	JAMES HARDIE	MATCH ADJ. SIDING	TREATED-EX
	(#4) - BRICK VENEER	ACME BRICK	BURGUNDY	(#8) - RAILIN
•.	(#5) - CAST STONE BANDS & HEADERS	ROCKCAST	CHARLOTTE TAN	

HEDULE			• •		
G ELEMENT		MANUFACTURER		COLOR	
MPOSITE WINDOWS		ANDERSEN 100	BLACK		
UM. STOREFRONT		N/A	BLACK		
& BAY SOFFITS		JAMES HARDIE	MATCH ADJ.	SIDING	
-EXPOSED DECK BEAMS		N/A	BROWN TRE	ATED	
ILING & HANDRAILS	· · · · · ·	SUPERIOR	BLACK		

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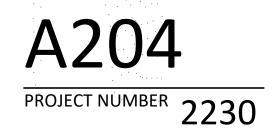


PROJECT TITLE 5602 & 5606 Schroeder Road

Madison, Wisconsin

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LOOKING NORTH - EAST knothe bruce



















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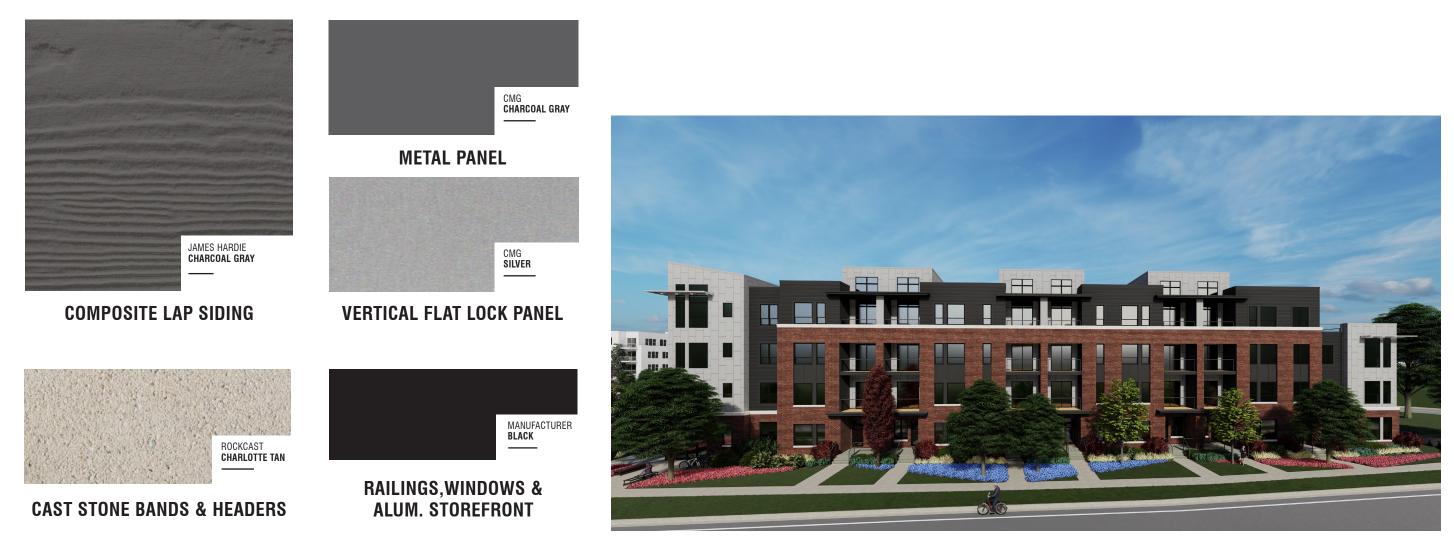
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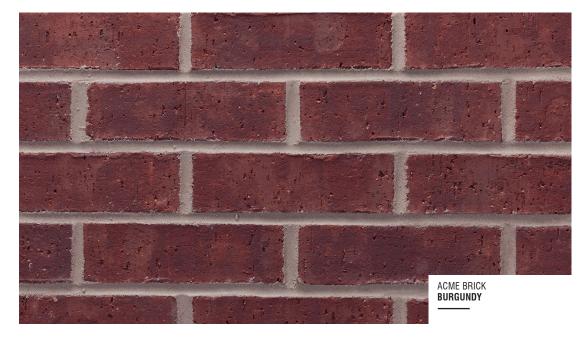


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		EXTERIO	R MATERIAL SCHEDU
BUILDING ELEMENT	MANUFACTURER	COLOR	BUILDING ELEM
(#1) - COMPOSITE LAP SIDING 6" - 4" - 6"	JAMES HARDIE	CHARCOAL	(#6) - COMPOSI
(#2) - METAL PANEL	CMG	CHARCOAL	(#7) - ALUM. STO
(#3) - VERTICAL FLAT LOCK PANEL	CMG	SILVER	CANOPY & BAY
COMPOSITE TRIM	JAMES HARDIE	MATCH ADJ. SIDING	TREATED-EXPOS
(#4) - BRICK VENEER	ACME BRICK	BURGUNDY	(#8) - RAILING &
(#5) - CAST STONE BANDS & HEADERS	ROCKCAST	CHARLOTTE TAN	

BRICK VENEER



JLE		
1ENT	MANUFACTURER	COLOR
ITE WINDOWS	ANDERSEN 100	BLACK
OREFRONT	N/A	BLACK
SOFFITS	JAMES HARDIE	MATCH ADJ. SIDING
SED DECK BEAMS	N/A	BROWN TREATED
& HANDRAILS	SUPERIOR	BLACK

MATERIALS 5602 & 5606 SCHROEDER RD MADISON, WI AUGUST 8, 2022 PROJECT #2230



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: 5602 & 5606 Schroeder Road

Contact Name & Phone #: Kevin Burow, Knothe & Bruce Architects, 608-836-3690

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

	X Yes Yes Yes	☐ No ☐ No X No	□ N/A X N/A N/A
 2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 l 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.) 	bs? X Yes X Yes X Yes X Yes X Yes Yes Yes Yes Yes	□ No □ No □ No □ No □ No ☑ No ☑ No ☑ No	 N/A N/A N/A N/A N/A N/A N/A N/A 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?	☐ Yes ☐ Yes ☐ Yes	No No	N/A N/A 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?	Yes Yes	X No	N/A X N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 320 If yes, see IFC 3206.6 for further requirements.	06.6 Yes	X No	N/A
6. Is any part of the building greater than 30-feet above the grade plane?	X Yes	🗌 No	N/A
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?	X Yes X Yes Yes Yes	☐ No ☐ No X No X No	□ N/A □ N/A □ N/A □ N/A
d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species)	X Yes Yes	☐ No X No	□ N/A □ N/A
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?	V V.	🗌 No	N/A
canopy width of tree species) e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet?	X Yes		_
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?	tus. X Yes X Yes	☐ No ☐ No ☐ No	□ N/A □ N/A □ N/A
 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? 	X Yes Yes Yes Yes X Yes Yes	□ No □ No ⊠ No ☑ No □ No ☑ No	

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.

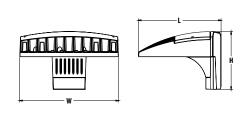
D-Series Pole Mount LED Area Luminaire

Buy American



Specifications

Luminaire 0.8 ft² EPA: (.07 m²) 13-3/4" Width: (34.9 cm) 11.5" Length: (29.2 cm) 8″ Height: (20.3 cm) 16.03 lbs Weight: (7.3 kg)



lighting

facts

Catalog Number

Notes

Туре

Hit the Tab key or mouse over the page to see all interactive element:

Introduction

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

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

Ordering Information

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

DSXWPM LED						
Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting ³
DSXWPM LED	10C 10 LEDs (one engine)20C 20 LEDs (two engines)	350 350 mA 530 530 mA 700 700 mA 1000 1000 mA (1 A)	30K3000K40K4000K50K5000KAMBPCAmber phosphor converted	T2SType II shortT5MType V mediumT2MType II mediumT5SType V shortT3SType III shortT5AType V areaT3MType III mediumT5WType V wideT4MType IV mediumSYMDFSymmetric diffuseTFTMForward throw medium	MVOLT ¹ 120 ¹ 208 ¹ 240 ¹ 277 ¹ 347 ² 480 ²	Shipped included SPUMBA Square pole universal mounting adapter RPUMBA Round pole universal mounting adapter PUMBA Square and round universal mounting adapters

Control Opt	ions	Other Options					Finish (required)					
Shipped in			pped installed		ed separately ⁹	DDBXD	Dark bronze	DDBTXD	Textured dark bronze			
PE	Photoelectric cell, button type ⁴	SF	Single fuse (120, 277, 347V) ⁸	BSW	Bird-deterrent spikes	DBLXD	Black	DBLBXD	Textured black			
DMG	0-10v dimming wires pulled outside fixture (for use	DF	Double fuse (208, 240, 480 V) 8	WG	Wire guard	DNAXD	Natural aluminum	DNATXD	Textured natural aluminum			
	with an external control, ordered separately)	HS	House-side shield ⁸	VG	Vandal guard	DWHXD	White	DWHGXD	Textured white			
PIR	Motion/ambient light sensor, <15' mtg ht 5,6			DDL	Diffused drop lens	DSSXD	Sandstone	DSSTXD	Textured sandstone			
PIRH	Motion/ambient light sensor, 15-30' mtg ht 5.6				binased drop tens	00000	Sundstone	0001110	Textured sufficience			
PIR1FC3V	Motion/ambient sensor, 8–15' mounting height, ambient sensor enabled at 1fc ⁷											
PIRH1FC3V	Motion/ambient sensor, 15–30' mounting height, ambient sensor enabled at 1fc ⁷											
		1				1						

NOTES

- 1 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options), or photocontrol (PE option).
- 2 Only available with 20C, 700mA or 1000mA. Not available with PIR, PIRH.
- 3 Not available with 90 degree mounting. Not recommended for 3" poles.
- 4 Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).
- 5 PIR specifies the SensorSwitch SBGR-10-ODP control; PIRH specifies the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Includes ambient light sensor. Not available with "PE"option (button type photocell).
- 6 Not available with 20 LED/1000 mA configuration (DSXWPM LED 20C 1000).

7 PIR1FC3V specify the SensorSwitch SBGR-10-ODP control; PIRH1FC3V specify the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Not available with PER5 or PER7. Separate on/off required.

- 8 Single fuse (SF) requires 120, 277, or 347 voltage option. Double fuse (DF) requires 208, 240, or 480 voltage option.
- 9 Also available as a separate accessory; see Accessories information.



Accessories

Ordered and shipped separately

Bird-deterrent spikes

Wire guard accessory

Diffused drop lens

Vandal guard accessory

DSXWHS U

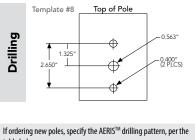
DSXWBSW U

DSXW1WG U

DSXW1VG U

DSXWDDL U

House-side shield (one per light engine)



Visit Lithonia Lighting's POLES CENTRAL to see our wide selection of poles, accessories and educational tools.

table below.

	DM19AS	Single unit	DM28AS	2 at 180°	
-					

Example: SSA 20 4C DM19AS DDBXD

Performance Data

Lumen Output

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

	Drive	System	Dist.			30K					40K					50K					MBPC		- 1)
LEDs	Current	Watts	Туре					-												v		onverte	
	(mA)			Lumens	В	U	G	LPW	Lumens	В	U	G	LPW	Lumens	В	U	G	LPW	Lumens	В	U	G	LPW
			T2S	1,415	0	0	1	101	1,520	0	0	1	109	1,529	0	0	1	109	894	0	0	1	64
			T2M	1,349	0	0	1	96	1,449	0	0	1	103	1,458	0	0	1	104	852	0	0	1	61
			T3S	1,400	0	0	1	100	1,503	0	0	1	107	1,512	0	0	1	108	884	0	0	1	63
			T3M	1,386	0	0	1	99	1,488	0	0	1	106	1,497	0	0	1	107	876	0	0	1	63
			T4M	1,358	0	0	1	97	1,458	0	0	1	104	1,467	0	0	1	105	858	0	0	1	61
	350mA	14W	TFTM	1,411	0	0	1	101	1,515	0	0	1	108	1,525	0	0	1	109	892	0	0	1	64
	5501111		T5M	1,486	1	0	0	106	1,595	1	0	0	114	1,605	1	0	0	115	939	1	0	0	67
			T5S	1,516	1	0	0	108	1,627	1	0	0	116	1,638	1	0	0	117	958	1	0	0	68
			T5A	1,425	1	0	1	102	1,531	1	0	1	109	1,540	1	0	1	110	901	1	0	1	64
			T5W	1,423	1	0	1	102	1,528	1	0	1	109	1,538	1	0	1	110	899	1	0	1	64
			ASYDF	1,262	0	0	1	90	1,355	1	0	1	97	1,363	1	0	1	97	797	0	0	1	57
			SYMDF	1,299	1	0	1	93	1,394	1	0	1	100	1,403	1	0	1	100	821	1	0	1	59
			T2S	2,054	1	0	1	103	2,205	1	0	1	110	2,219	0	0	1	111	1,264	0	0	1	63
			T2M	1,957	1	0	1	98	2,102	1	0	1	105	2,115	0	0	1	106	1,205	0	0	1	60
			T3S	2,031	0	0	1	102	2,181	0	0	1	109	2,195	0	0	1	110	1,250	0	0	1	63
			T3M	2,010	1	0	1	101	2,159	1	0	1	108	2,172	0	0	1	109	1,237	0	0	1	62
			T4M	1,970	1	0	1	98	2,115	1	0	1	106	2,128	0	0	1	106	1,212	0	0	1	61
	530 A	2014	TFTM	2,047	0	0	1	102	2,198	0	0	1	110	2,212	0	0	1	111	1,260	0	0	1	63
	530mA	20W	T5M	2,156	1	0	0	108	2,315	2	0	0	116	2,329	1	0	0	116	1,326	1	0	0	66
			T5S	2,199	1	0	0	110	2,361	1	0	0	118	2,376	1	0	0	119	1,353	1	0	0	68
			T5A	2,068	2	0	1	103	2,221	2	0	1	111	2,235	1	0	1	112	1,272	1	0	1	64
			T5W	2,065	2	0	1	103	2,217	2	0	1	111	2,231	1	0	1	112	1,271	1	0	1	64
			ASYDF	1,830	1	0	1	92	1,966	1	0	1	98	1,978	0	0	1	99	1,127	0	0	1	56
10C			SYMDF	1,884	1	0	1	94	2,023	1	0	1	101	2,036	1	0	1	102	1,160	1	0	1	58
(T2S	2,623	1	0	1	97	2,816	1	0	1	104	2,834	0	0	1	105	1,544	0	0	1	57
(10 LEDs)			T2M	2,499	1	0	1	93	2,684	1	0	1	99	2,701	0	0	1	100	1,472	0	0	1	55
			T3S	2,593	1	0	1	96	2,785	1	0	1	103	2,802	0	0	1	104	1,527	0	0	1	57
			T3M	2,567	1	0	1	95	2,757	1	0	1	102	2,774	0	0	1	103	1,512	0	0	1	56
			T4M	2,515	1	0	1	93	2,701	1	0	1	100	2,718	0	0	1	101	1,481	0	0	1	55
			TFTM	2,614	1	0	1	97	2,807	1	0	1	104	2,825	0	0	1	105	1,539	0	0	1	57
	700mA	27W	T5M	2,753	2	0	0	102	2,956	2	0	0	109	2,974	1	0	0	110	1,621	1	0	0	60
			TSS	2,808	1	0	0	102	3,015	1	0	0	112	3,034	1	0	0	112	1,654	1	0	0	61
			T5A	2,641	2	0	1	98	2,836	2	0	1	105	2,854	1	0	1	106	1,555	1	0	1	58
			T5W	2,637	2	0	1	98	2,830	2	0	1	105	2,849	1	0	1	100	1,555	1	0	1	58
			ASYDF	2,337	1	0	1	87	2,510	1	0	1	93	2,526	1	0	1	94	1,375	1	0	1	51
			SYMDF	2,406	1	0	1	89	2,510	1	0	1	96	2,520	1	0	1	96	1,417	1	0	1	52
			T2S	3,685	1	0	1	92	3,957	1	0	1	99	3,982	1	0	1	100	2,235	1	0	1	58
			T23	3,083	1	0	1	88	3,957	1	0	1	99	3,795	1	0	1	95	2,235	1	0	2	55
			T3S	3,512	1	0	1	91	3,913	1	0	1	98	3,938	1	0	1	98	2,130	1	0	2	
					1	-	1	91				1			1	-	1					2	57 56
			T3M	3,607	1	0	1		3,874	1	0	1	97 95	3,898	1	0	1	97 95	2,187	1	0	2	55
			T4M	3,534		0		88	3,795					3,819		0			2,143				
	1000mA	40W	TFTM	3,674	1	0	1	92	3,945	1	0	1	99	3,969	1	0	1	99	2,228	1	0	2	57
			T5M	3,868	2	0	1	97	4,153	2	0	1	104	4,179	3	0	1	104	2,345	3	0	1	60
			T5S	3,946	1	0	0	99	4,237	2	0	0	106	4,264	2	0	0	107	2,393	2	0	1	62
			T5A	3,711	2	0	1	93	3,985	2	0	1	100	4,010	3	0	1	100	2,250	3	0	2	58
			T5W	3,705	2	0	1	93	3,978	2	0	1	99	4,003	3	0	1	100	2,247	3	0	2	58
			ASYDF	3,284	1	0	1	82	3,527	1	0	1	88	3,549	1	0	1	89	1,991	1	0	2	51
			SYMDF	3,381	1	0	1	85	3,630	1	0	1	91	3,653	2	0	1	91	2,050	2	0	2	53



Lumen Output

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

LEDs	Drive Current	System	Dist.			30K K, 70 C	-DI)				40K K, 70 (DI)				50K K, 70 (-DI)		(Ambr		MBPC	onverte	od)
LLUS	(mA)	Watts	Туре	Lumens	(3000 B	11	G	LPW	Lumens	(4000 B	11	G	LPW	Lumens	(5000 B	11	G	LPW	Lumens	B	U	G	LPW
	(IIIA)		T2S	2,820	1	0	1	118	3,028	1	0	1	126	3,047	1	0	1	127	1,777	1	0	1	74
			T23	2,620	1	0	1	110	2,886	1	0	1	120	2,904	1	0	1	127	1,693	1	0	1	74
			T3S	2,088	1	0	1	112	2,880	1	0	1	120	3,013	1	0	1	121	1,093	0	0	1	73
			T3M	2,765	1	0	1	115	2,993	1	0	1	123	2,983	1	0	1	120	1,739	1	0	1	72
			T4M	2,701	1	0	1	113	2,904	1	0	1	124	2,983	1	0	1	124	1,739	1	0	1	71
			TFTM	2,703	1	0	1	117	3,019	1	0	1	121	3,038	1	0	1	122	1,771	0	0	1	74
	350mA	24W	T5M	2,960	2	0	1	123	3,178	2	0	1	132	3,198	2	0	1	133	1,865	1	0	0	74
			T5S	3,020	1	0	0	125	3,242	1	0	0	132	3,263	1	0	0	136	1,803	1	0	0	79
			T5A	2,840	2	0	1	118	3,049	2	0	1	127	3,068	2	0	1	128	1,789	2	0	1	75
			T5W	2,840	2	0	1	118	3,049	2	0	1	127	3,063	2	0	1	128	1,785	2	0	1	74
			ASYDF	,	1		1	105	2,699	1	0	1	1127	,	1	-	1	120	1,780	1	0	1	
				2,513	1	0	1		,			1	-	2,716		0	1		1,584	1	0	1	66
			SYMDF	2,587		0	1	108	2,778	1	0		116	2,796	1	0		116			-	1	68
			T2S	4,079	1	0		113	4,380	1	0	1	122	4,408	1	0	1	122	2,504	1	0		70
			T2M	3,887	1	0	1	108	4,174	1	0	1	116	4,200	1	0	1	117	2,387	1	0	1	66
			T3S	4,034	1	0	1	112	4,332	1	0	1	120	4,359	1	0	1	121	2,477	1	0	1	69
			T3M	3,993	1	0	1	111	4,288	1	0	1	119	4,315	1	0	1	120	2,451	1	0	2	68
			T4M	3,912	1	0	2	109	4,201	1	0	2	117	4,227	1	0	1	117	2,402	1	0	1	67
	530mA	36W	TFTM	4,066	1	0	1	113	4,367	1	0	1	121	4,394	1	0	1	122	2,496	1	0	1	69
			T5M	4,281	3	0	1	119	4,597	3	0	1	128	4,626	3	0	1	129	2,629	3	0	1	73
			T5S	4,368	2	0	1	121	4,690	2	0	1	130	4,719	2	0	1	131	2,682	2	0	1	75
			T5A	4,108	3	0	2	114	4,411	3	0	2	123	4,438	3	0	2	123	2,522	3	0	2	70
			T5W	4,101	3	0	2	114	4,403	3	0	2	122	4,431	3	0	2	123	2,518	3	0	2	70
20C			ASYDF	3,635	1	0	2	101	3,904	1	0	2	108	3,928	1	0	2	109	2,232	1	0	1	62
200			SYMDF	3,742	2	0	2	104	4,018	2	0	2	112	4,044	2	0	2	112	2,297	2	0	2	64
(20 LEDs)			T2S	5,188	1	0	1	110	5,571	1	0	1	119	5,606	1	0	1	119	3,065	1	0	1	65
			T2M	4,945	1	0	1	105	5,310	1	0	1	113	5,343	1	0	1	114	2,921	1	0	1	62
			T3S	5,131	1	0	1	109	5,510	1	0	2	117	5,544	1	0	2	118	3,031	1	0	1	64
			T3M	5,079	1	0	2	108	5,454	1	0	2	116	5,488	1	0	2	117	3,000	1	0	1	64
			T4M	4,976	1	0	2	106	5,343	1	0	2	114	5,377	1	0	2	114	2,939	1	0	1	63
	700mA	47W	TFTM	5,172	1	0	2	110	5,554	1	0	2	118	5,589	1	0	2	119	3,055	1	0	1	65
			T5M	5,446	3	0	1	116	5,848	3	0	1	124	5,884	3	0	1	125	3,217	3	0	1	68
			T5S	5,555	2	0	1	118	5,966	2	0	1	127	6,003	2	0	1	128	3,282	2	0	1	70
			T5A	5,225	3	0	2	111	5,610	3	0	2	119	5,645	3	0	2	120	3,086	3	0	2	66
			T5W	5,216	3	0	2	111	5,601	3	0	2	119	5,636	3	0	2	120	3,081	3	0	2	66
			ASYDF	4,624	1	0	2	98	4,966	1	0	2	106	4,997	1	0	2	106	2,732	1	0	1	58
			SYMDF	4,760	2	0	2	101	5,111	2	0	2	109	5,143	2	0	2	109	2,812	2	0	2	60
			T2S	7,205	1	0	1	97	7,736	1	0	1	105	7,785	1	0	1	105	4,429	1	0	1	61
			T2M	6,866	1	0	2	93	7,373	1	0	2	100	7,419	1	0	2	100	4,221	1	0	2	58
			T3S	7,124	1	0	2	96	7,650	1	0	2	103	7,698	1	0	2	104	4,380	1	0	2	60
			T3M	7,052	1	0	2	95	7,573	1	0	2	102	7,620	1	0	2	103	4,335	1	0	2	59
			T4M	6,909	1	0	2	93	7,420	1	0	2	100	7,466	1	0	2	101	4,248	1	0	2	58
	1000mA	74W	TFTM	7,182	1	0	2	97	7,712	1	0	2	104	7,760	1	0	2	105	4,415	1	0	2	60
	IUUUIIIA	7400	T5M	7,562	3	0	1	102	8,120	3	0	1	110	8,171	3	0	1	110	4,648	3	0	1	63
			T5S	7,714	2	0	1	104	8,284	2	0	1	112	8,335	2	0	1	113	4,742	2	0	1	64
			T5A	7,255	3	0	2	98	7,790	3	0	2	105	7,839	3	0	2	106	4,460	3	0	2	62
			T5W	7,243	3	0	2	98	7,777	3	0	2	105	7,826	3	0	2	106	4,452	3	0	2	61
			ASYDF	6,421	1	0	2	87	6,895	2	0	2	93	6,938	1	0	2	94	3,947	1	0	2	54
			SYMDF	6,609	2	0	2	89	7,097	2	0	2	96	7,142	2	0	2	97	4,063	2	0	2	55



Lumen Ambient Temperature (LAT) Multipliers

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

Amt	pient	Lumen Multiplier
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	1.00
40°C	104°F	0.98

Projected LED Lumen Maintenance

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

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

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

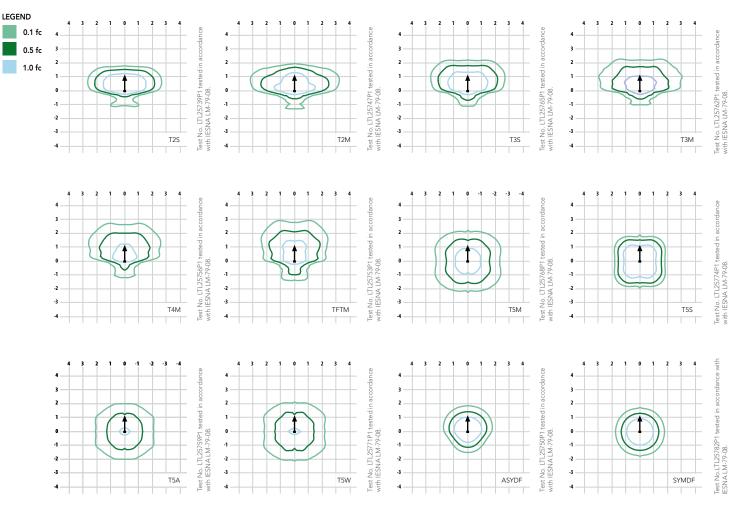
Electrical Load Cur LEDs Drive Current (mA) System Watts 120 208 240

LEDs	Drive Current (mA)	System Watts	120	208	240	277	347	480
	350	14 W	0.13	0.07	0.06	0.06	-	-
10C	530	20 W	0.19	0.11	0.09	0.08	-	-
IUC	700	27 W	0.25	0.14	0.13	0.11	-	-
	1000	40 W	0.37	0.21	0.19	0.16	-	-
	350	24 W	0.23	0.13	0.12	0.10	-	-
20C	530	36 W	0.33	0.19	0.17	0.14	-	-
200	700	47 W	0.44	0.25	0.22	0.19	0.15	0.11
	1000	74 W	0.69	0.40	0.35	0.30	0.23	0.17

Photometric Diagrams

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

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





Options and Accessories



Mounting detail



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



HS - House-side shields



BSW - Bird-deterrent spikes



WG - Wire guard



VG - Vandal guard



DDL - Diffused drop lens

FEATURES & SPECIFICATIONS

INTENDED USE

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

CONSTRUCTION

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

FINISH

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

OPTICS

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

ELECTRICAL

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

INSTALLATION

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

LISTINGS

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

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

BUY AMERICAN

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

WARRANTY

Five-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/customer-support/terms-and-conditions

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

All values are design or typical values, measured under laboratory conditions at 25 $^{\circ}\mathrm{C}.$

Specifications subject to change without notice.





Specifications

Depth (D1):

Depth (D2):

Height:

Width:

Weight:

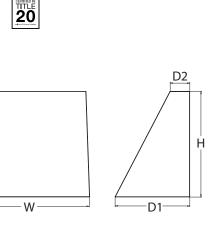
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WDGE1 LED Architectural Wall Sconce









Catalog Numbe

Notes

Туре

Introduction

The WDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing true site-wide solution.

WDGE1 delivers up to 2,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. The compact size of WDGE1, with its integrated emergency battery backup option, makes it an ideal over-the-door wall-mounted lighting solution.

WDGE LED Family Overview

5.5"

1.5"

8"

9"

9 lbs

Luminaira	Standard EM 0°C	CALLEN 20°C	Sensor	Lumens (4000K)									
Luminaire	Standard EM, 0°C	Cold EM, -20°C	Sensor	P1	P2	P3	P4	P5	P6				
WDGE1 LED	4W			1,200	2,000								
WDGE2 LED	10W	18W	Standalone / nLight	1,200	2,000	3,000	4,500	6,000					
WDGE3 LED	15W	18W	Standalone / nLight	7,500	8,500	10,000	12,000						
WDGE4 LED			Standalone / nLight	12,000	16,000	18,000	20,000	22,000	25,000				

Ordering Information

EXAMPLE: WDGE1 LED P2 40K 80CRI VF MVOLT SRM PE DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE1 LED	P1 P2	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K ¹ 5000K	80CRI 90CRI	VF Visual comfort forward throw VW Visual comfort wide	MVOLT 347²	Shipped included SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ⁵ Shipped separately AWS 3/8inch Architectural wall spacer PBBW Surface-mounted back box (top, left, right conduit entry) Use when there is no junction box available.

Options			Finish						
E4WH ³ PE ⁴ DS DMG BCE BAA	Photocell, Button Type Dual switching (comes with 2 drivers and 2 light engines; see page 3 for details)			Dark bronze Black Natural aluminum White Sandstone		DDBTXD DBLBXD DNATXD DWHGXD DSSTXD	Textured da Textured bl Textured na Textured wh Textured sau	ack atura hite	l aluminum
WDGEAWS DD WDGE1PBBW					1 2 3	DTES 50K not available in 347V not available v E4WH, DS or PE. E4WH not available PE or DS.	with		PE not available with DS. Not qualified for DLC. Not available with E4WH.



WDGE1 LED Rev. 03/01/22

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.

Performance System Dict Turk			27	K (2700K	, 80 C	RI)		30K (3000K,			000K, 80 CRI)			35K (3500K, 80 CRI)			40K (4000K, 80 CRI)					50K (5000K, 80 CRI)					
Package Watts Dist. Type	Dist. Type	Lumens	LPW	В	U	G	Lumens	LPW	В	U	G	Lumens	LPW	В	U	G	Lumens	LPW	В	U	G	Lumens	LPW	В	U	G	
P1	10W	VF	1,120	112	0	0	0	1,161	116	0	0	0	1,194	119	0	0	0	1,227	123	0	0	0	1,235	123	0	0	0
r i	1000	VW	1,122	112	0	0	0	1,163	116	0	0	0	1,196	120	0	0	0	1,229	123	0	0	0	1,237	124	0	0	0
50	15.00	VF	1,806	120	1	0	0	1,872	125	1	0	0	1,925	128	1	0	0	1,978	132	1	0	0	1,992	133	1	0	0
P2 15W	VW	1,809	120	1	0	0	1,876	125	1	0	0	1,929	128	1	0	0	1,982	132	1	0	0	1,996	133	1	0	0	

Electrical Load

Performance	Suctors Matte	Current (A)								
Package	System Watts	120V	208V	240V	277V	347V				
D1	10W	0.082	0.049	0.043	0.038					
P1	13W					0.046				
	15W	0.132	0.081	0.072	0.064					
P2	18W					0.056				

Lumen Multiplier for 90CRI

ССТ	Multiplier
27K	0.845
30K	0.867
35K	0.845
40K	0.885
50K	0.898

Lumen Output in Emergency Mode (4000K, 80 CRI)

Option	Dist. Type	Lumens				
E4WH	VF	646				
E4WH	VW	647				

Lumen Ambient Temperature (LAT) Multipliers

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

Amt	Lumen Multiplier	
0°C	32°F	1.03
10°C	50°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.98

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).

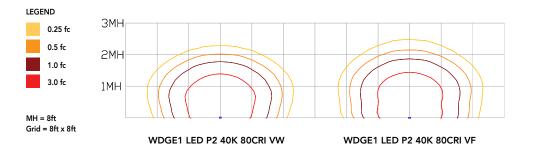
To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.96	>0.95	>0.91





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



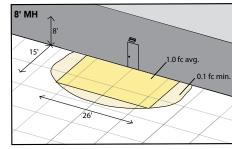
Emergency Egress Options

Emergency Battery Backup

The emergency battery backup is integral to the luminaire — no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product. All emergency battery backup configurations include an independent secondary driver with an integral relay to immediately detect loss of normal power and automatically energize the luminaire. The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time normal power is lost and maintain a minimum of 60% of the light output at the end of 90minutes.

Applicable codes: NFPA 70/NEC – section 700.16, NFPA 101 Life Safety Code Section 7.9

The example below shows illuminance of 1 fc average and 0.1 fc minimum in emergency mode with E4WH and VF distribution.



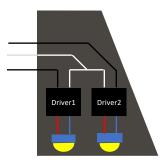
Grid = 10ft x 10ft

WDGE1 LED xx 40K 80CRI VF MVOLT E4WH

Dual Switching (DS) Option

The dual switching option offers operational redundancy that certain codes require. With this option the luminaire comes integrated with two drivers and two light engines. These work completely independent to each other so that a failure of any individual component does not cause the whole luminaire to go dark. This option is typically used with a back generator or inverter providing emergency power.

Applicable codes: NFPA 70/NEC - section 700.16, NFPA 101 Life Safety Code Section 7.9







E4WH – 4W Emergency Battery Backup

D = 5.5"

H = 8"

W = 9"



PBBW – Surface-Mounted Back Box Use when there is no junction box available.

D = 1.75"

H = 8"

W = 9"



AWS – 3/8inch Architectural Wall Spacer

D = 0.38" H = 4.4" W = 7.5"

FEATURES & SPECIFICATIONS

INTENDED USE

Common architectural look, with clean rectilinear shape, of the WDGE LED was designed to blend with any type of construction, whether it be tilt-up, frame or brick. Applications include commercial offices, warehouses, hospitals, schools, malls, restaurants, and other commercial buildings.

CONSTRUCTION

The single-piece die-cast aluminum housing integrates secondary heat sinks to optimize thermal transfer from the internal light engine heat sinks and promote long life. The driver is mounted in direct contact with the casting for a low operating temperature and long life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP66 rating for the luminaire.

FINISH

Exterior painted 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 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, sandstone and white. Available in textured and non-textured finishes.

OPTICS

Well crafted reflector optics allow the light engine to be recessed within the luminaire, providing visual comfort, superior distribution, uniformity, and spacing in wall-mount applications. The WDGE LED 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 consists of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L91/100,000 hours at 25°C). The electronic driver has a power factor of >90%, THD <20%. Luminaire comes with built in 6kV surge protection, which meets a minimum Category C low exposure (per ANSI/IEEE C62.41.2). Fixture ships standard with 0-10v dimmable driver.

INSTALLATION

A universal mounting plate with integral mounting support arms allows the fixture to hinge down for easy access while making wiring connections. The 3/8" Architectural Wall Spacer (AWS) can be used to create a floating appearance or to accommodate small imperfections in the wall surface. The ICW option can be used to mount the luminaire inverted for indirect lighting in dry and damp locations. Design can withstand up to a 1.5 G vibration load rating per ANSI C136.31.

LISTINGS

CSA certified to U.S. and Canadian standards. Luminaire is IP66 rated. PIR options are rated for wet location. Rated for -40°C minimum ambient. 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 2700K and 3000K color temperature only and SRM mounting only.

BUY AMERICAN

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/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

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