

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:

Date Received _____ Initial Submittal
Paid _____ Revised Submittal

Complete all sections of this application, including the desired meeting date and the action requested. If your project requires both UDC and Land Use application submittals, a completed [Land Use Application](#) and accompanying submittal materials are also required to be submitted.

If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call the Planning Division at (608) 266-4635.

Si necesita interprete, traductor, materiales en diferentes formatos, u otro tipo de ayuda para acceder a estos formularios, por favor llame al (608) 266-4635.

Yog tias koj xav tau ib tug neeg txhais lus, tus neeg txhais ntawv, los sis xav tau cov ntaub ntawv ua lwm hom ntawv los sis lwm cov kev pab kom paub txog cov lus qhia no, thov hu rau Koog Npaj (Planning Division) (608) 266-4635.

1. Project Information

Address (list all addresses on the project site): 722 John Nolen Drive

Title: Fairfield by Marriott Hotel

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

UDC meeting date requested March 29, 2023

- 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)
 Modifications of Height, Area, and Setback
 Sign Exceptions as noted in [Sec. 31.043\(3\)](#), MGO

Other

- Please specify _____

4. Applicant, Agent, and Property Owner Information

Applicant name Josh Wilcox
Street address 2248 Deming Way, Suite 120
Telephone 608-829-1750

Company GBA architecture | design
City/State/Zip Middleton, WI 53562
Email josh.wilcox@garybrink.com

Project contact person Josh Wilcox
Street address 2248 Deming Way, Suite 120
Telephone 608-829-1750

Company GBA architecture | design
City/State/Zip Middleton, WI 53562
Email josh.wilcox@garybrink.com

Property owner (if not applicant) DeFoor Brothers, LLC
Street address 801 Broad Street, Suite 200
Telephone 423-308-1830

City/State/Zip Chattanooga, TN 37402
Email blake@defoorbrothers.com

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. A request for an Informational Presentation to the UDC may be requested prior to seeking any approvals to obtain early feedback and direction before undertaking detailed design efforts. 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 Modification 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

The Urban Design Commission meets virtually via Zoom, typically on the second and fourth Wednesdays of each month at 4:30 p.m. Applicant presentations are strongly encouraged, although not required. Prior to the meeting, each individual speaker is required to complete an online registration form to speak at the meeting. A link to complete the online registration will be provided by staff prior to the meeting. Please note that individual presentations will be limited to a **maximum of three (3) minutes**. The pooling of time may be utilized to provide one speaker more time to present, however the additional time will be based on the number of registrants from the applicant team, i.e. two (2) applicant registrants = six (6) minutes for one (1) speaker.

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. Please note that presentation slides, in a PDF file format, are required to be submitted **the Friday before** the UDC meeting.

URBAN DESIGN DEVELOPMENT PLANS CHECKLIST

The items listed below are minimum 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, including material and color 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
- 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)
- Site Plan showing site amenities, fencing, trash, bike parking, etc. (if applicable)
- PD text and Letter of Intent (if applicable)
- Samples of the exterior building materials
- Proposed sign areas and types (if applicable)

4. Signage Approval (*Comprehensive Design Review (CDR), Sign Modifications, and Sign Exceptions (per [Sec. 31.043\(3\)](#))*)

- Locator Map
- Letter of Intent (a summary of how the proposed signage is consistent with the CDR or Signage Modifications 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

5. Required Submittal Materials

- Application Form**
 - 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.
- 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 Comprehensive Design Review (CDR) or Signage Modification review criteria is required.
- Development Plans** (Refer to checklist on Page 4 for plan details)
- Filing Fee** (Refer to Section 7 (below) for a list of application fees by request type)
- Electronic Submittal**
 - Complete electronic submittals must be received prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. All plans must be legible and scalable when reduced. Individual PDF files of each item submitted should be submitted via email to UDCapplications@cityofmadison.com. The email must include the project address, project name, and applicant name.
 - Email Size Limits. Note that an individual email cannot exceed 20MB and it is the responsibility of the applicant to present files in a manner that can be accepted. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.
- 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.

6. Applicant Declarations

1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with Jessica Vaughn & Jenny Kirchgatter on 1/26/23.
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 Josh Wilcox Relationship to property Architect

Authorizing signature of property owner  Date 1/27/23

7. Application Filing Fees

Fee payments are due by the submittal date. Payments received after the submittal deadline may result in the submittal being scheduled for the next application review cycle. Fees may be paid in-person, via US Mail, or City drop box. If mailed, please mail to: *City of Madison Building Inspection, P.O. Box 2984, Madison, WI 53701-2984*. The City's drop box is located outside the Municipal Building at 215 Martin Luther King, Jr. Blvd. on the E Doty Street side of the building. Please make checks payable to *City Treasurer*, and include a completed application form or cover letter indicating the project location and applicant information with all checks mailed or submitted via the City's drop box.

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

- Urban Design Districts: \$350 (per [§33.24\(6\) 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 Sign Modifications (of 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

February 27, 2023

Jessica Vaughn
Urban Design Commission Secretary
Department of Planning & Community & Economic Development
Planning Division
215 Martin Luther King Jr Blvd
Madison, WI 53701

Re: Letter of Intent
722 John Nolen Drive – UDC Initial/Final

Dear Jessica:

This is our Letter of Intent (Initial/Final) for the property located at 722 John Nolen Drive. DeFoor Brothers, LLC plans to convert this existing four-story, 91 room hotel (currently Hotel Monona), into a Marriott branded Fairfield with 89 rooms. There will also be modifications to the site to allow for outdoor seating as well as general site and landscaping improvements. The renovation consists of interior renovations along with façade/signage alterations that will significantly improve the look of the building. This will allow the hotel to be brought up to a standard in alignment with the Fairfield brand.

A breakdown of the exterior building improvements are listed below

- The existing block/brick and stucco exterior will be painted to match the Fairfield color palette.
- A new structure consisting of storefront glass and EIFS will replace the existing porte-cochere.
- The taller central mass of the building will be re-clad in a horizontally scored EIFS and painted in a warm color.
- A new elevator core will be added to the northeast end of the building. The exterior finish will be painted EIFS.
- All metal window louvers and trim will be painted to match the window frames to provide a cohesive simplified design.

Project Summary / Data:

- Gross Area: Total gross area of the existing building and modifications is 47,418 sf
- Lot Area: 56,090 sf (or 1.288 acres)
- Parking Stalls: 91
- Maintenance (including trash & snow removal): Will continue to be provided by private contract
- Proposed Hours of Operation – 24 hours a day/365 days a year.

Development Team:

Developer: DeFoor Brothers, LLC
801 Broad Street, Suite 200
Chattanooga, TN 37402
Phone: 423-308-1830
Principal Contact: Blake DeFoor
blake@defoorbrothers.com

Architect: GBA architecture | design
2248 Deming Way, Suite 120
Middleton, WI 53562
Phone: 608-695-8668
Principal Contact: Josh Wilcox
josh.wilcox@garybrink.com

Civil Engineer: JSD, Inc.
161 Horizon Dr., Suite 101
Verona, WI 53593

Phone: 608-609-6794
Principal Contact: Kevin Yeska
Kevin.yeska@jsdinc.com

Please refer to the attached plans for additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Josh Wilcox". The signature is stylized with a large initial "J" and a long horizontal stroke at the end.

Josh Wilcox
Principal

PROPOSED FAIRFIELD CONVERSION

722 JOHN NOLEN DR.
MADISON, WI 53713

02-27-2023
UDC INITIAL/FINAL

VICINITY MAP



PROJECT CONTACTS

Building Owner
DeFoor Brothers, LLC
801 Broad Street, Suite 200
Chattanooga, TN 37402
Contact: Blake DeFoor
Email: blake@defoorbrothers.com
Phone: (423) 308-1830

Architect-of-Record
GBA
2248 Deming Way, Ste. 120
Middleton, Wisconsin 53562
Contact: Jeff Brenkus
Email: jeff.brenkus@garybrink.com
Phone: (608) 829-1750 Direct: (608) 820-1520

General Contractor
Tri-North Builders
2625 Research Park Dr.
Fitchburg, WI 53711
Contact: Darren Noak
Email: dnoak@tri-north.com
Phone: (608) 204-1206

Interior Designer
Shedy De La Rosa
4045 N. Rockwell Street
Chicago, IL 60618
Contact: Natalie Shedy
Email: natalie@shedyclarosa.com
Phone: (312) 286-5246

Structural Engineer
Whittinghill Engineering, LLC
Contact: Chad Whittinghill
Email: cwhittinghill@whittinghillengineering.com
Phone: (608) 710-4246

Food Service Designer
Kavanaugh Restaurant Supply
2920 Bryant Rd.
Madison, WI 53713
Contact: Wayne Hammer
Email: wayne@krsrestequip.com
Phone: (608) 271-8514

SHEET INDEX

T-1	COVER SHEET, PROJECT CONTACTS + SHEET INDEX
T-2	CONTEXTUAL SITE PHOTOS
E1	SITE PHOTOMETRICS
L1	LANDSCAPE PLAN
L2	LANDSCAPE DETAILS + NOTES
D1	ARCHITECTURAL SITE PLAN DEMOLITION
A1	ARCHITECTURAL SITE PLAN
A2	FIRST FLOOR PLAN
A2	SECOND FLOOR PLAN
A2	THIRD FLOOR PLAN
A2	FOURTH FLOOR PLAN
A2	ROOF PLAN
A6	BUILDING ELEVATIONS

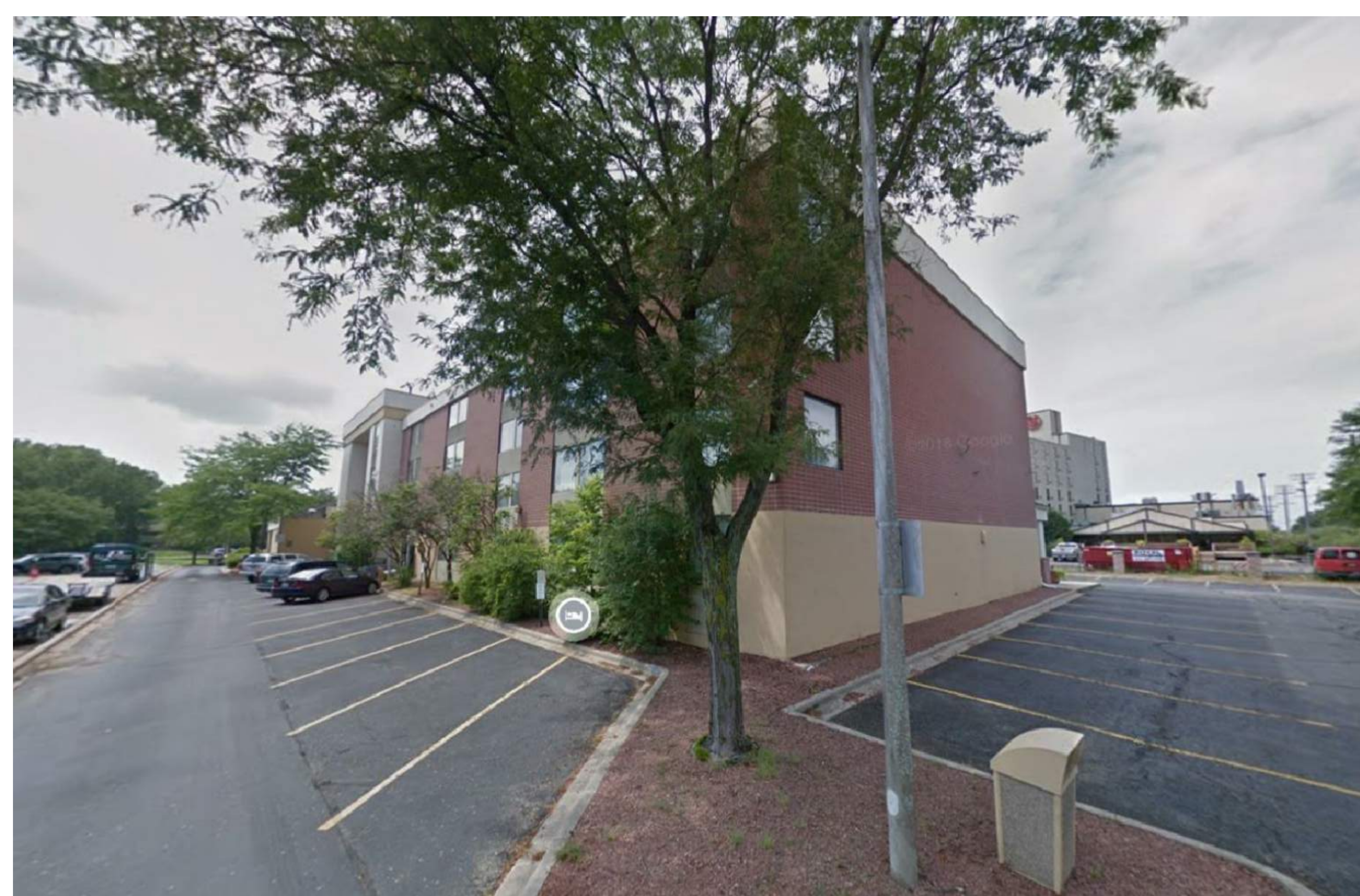


IMAGE NO. 4



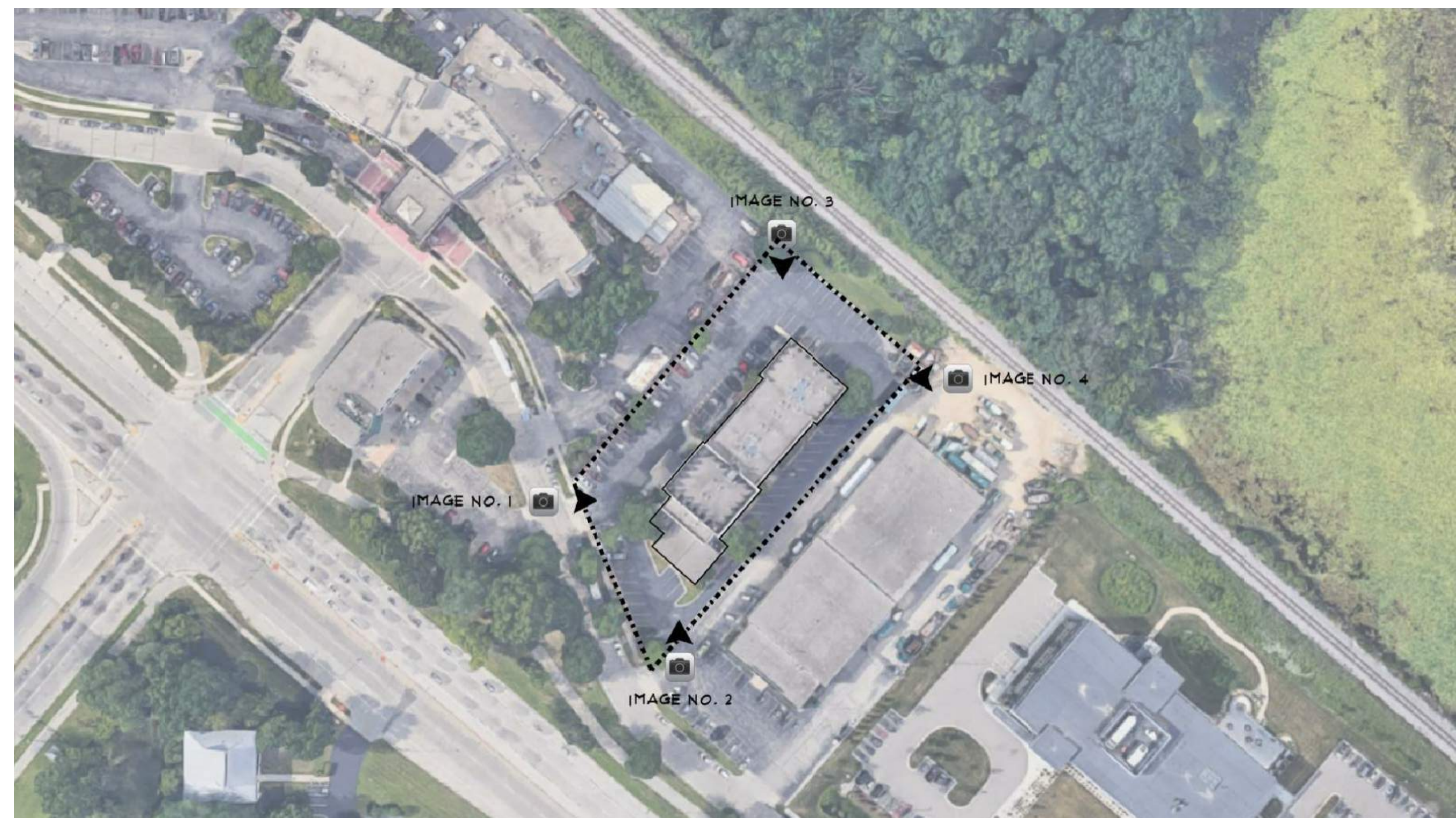
IMAGE NO. 3



IMAGE NO. 2



IMAGE NO. 1



SITE CONTEXT MAP

PROJECT: **PROPOSED FAIRFIELD CONVERSION**
722 JOHN NOLEN DRIVE
MADISON, WI 53713
CLIENT: **DEFOOR BROTHERS, LLC**
804 BROAD STREET, SUITE 200
CHATTANOOGA, TN 37402

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PROJECT: 202223
DRAWN BY: D&D
DATE:
SCALE: AS NOTED

10% PRICING SET 01/20/2023
UDC / 30% SET 02/01/2023



IMAGE NO. 6



IMAGE NO. 5

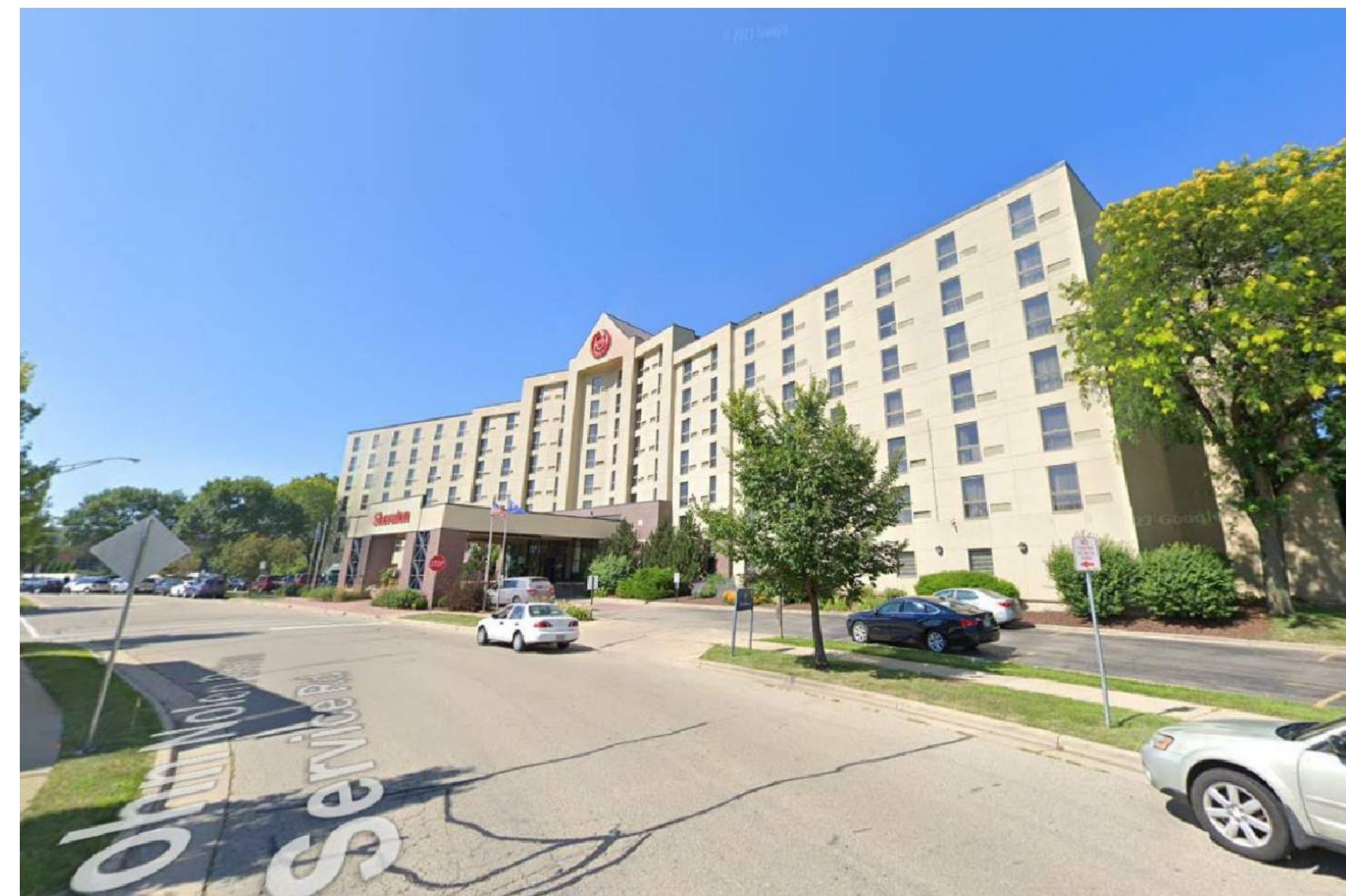


IMAGE NO. 4



IMAGE NO. 3



IMAGE NO. 2

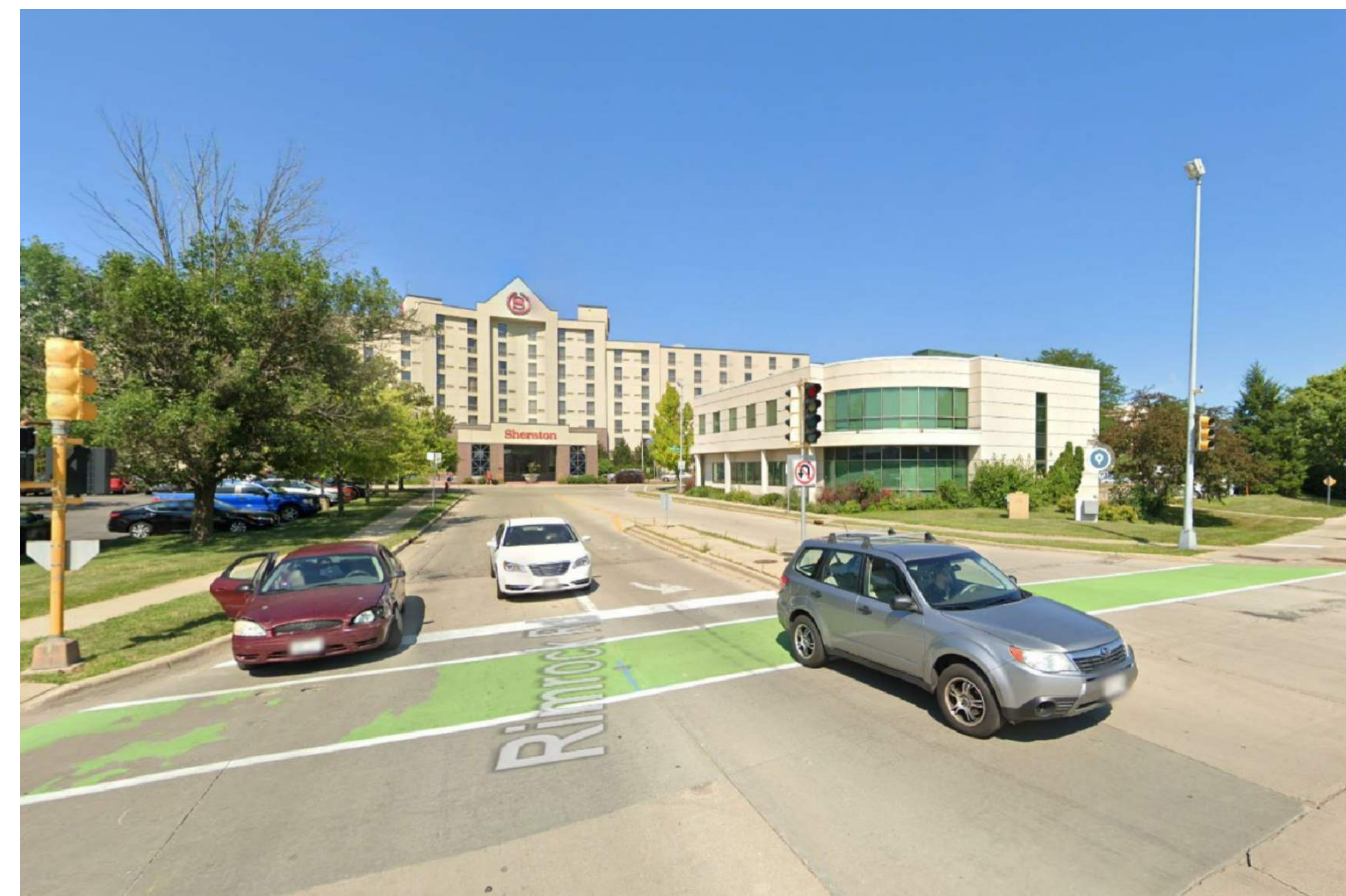


IMAGE NO. 1



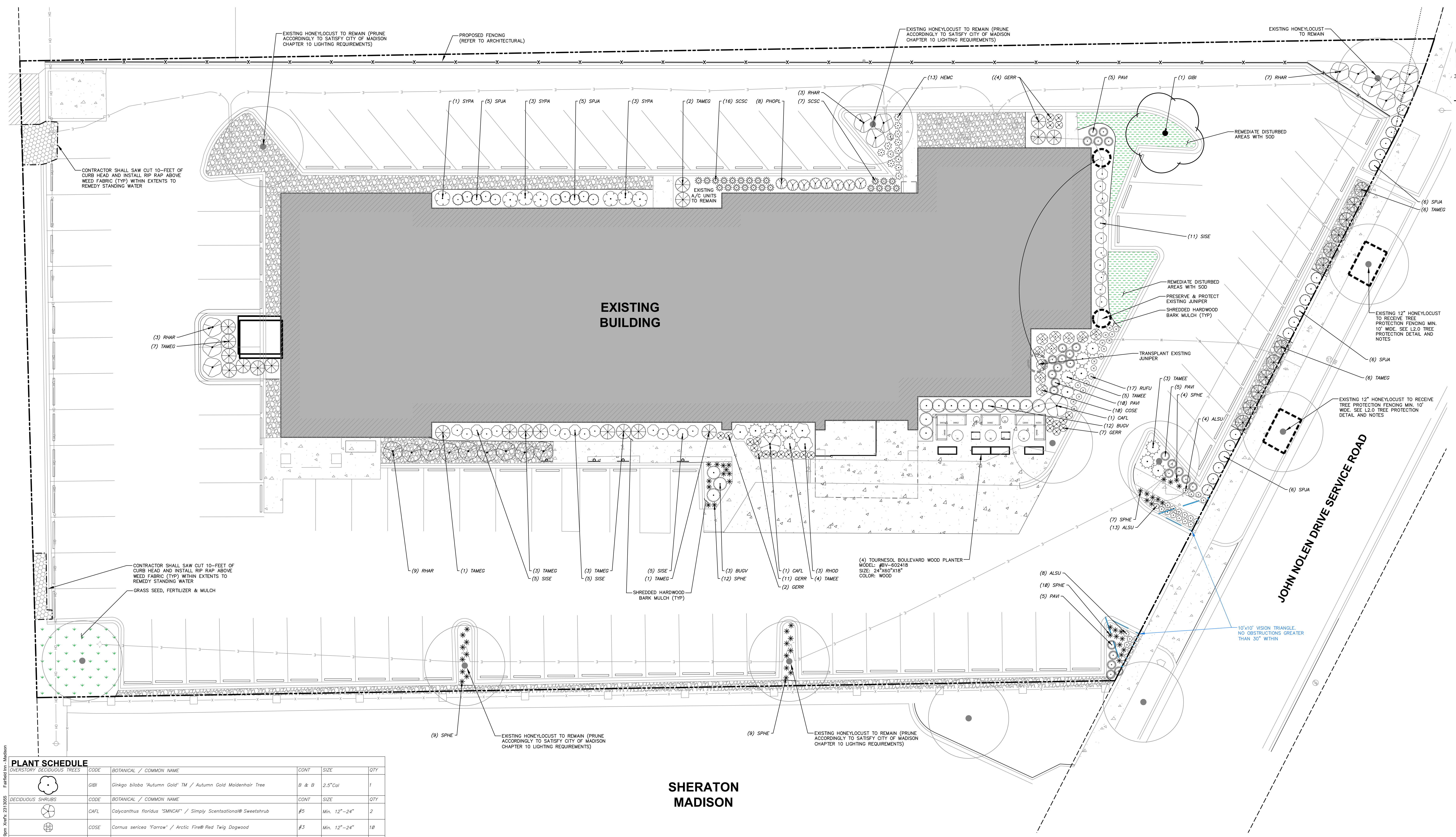
SITE CONTEXT MAP

PROJECT: **PROPOSED FAIRFIELD CONVERSION**
 722 JOHN NOLEN DRIVE
 MADISON, WI 53713
 CLIENT: **DEFOOR BROTHERS, LLC**
 804 BROAD STREET, SUITE 200
 CHATTANOOGA, TN 37402

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PROJECT: 202223
 DRAWN BY: D&D
 DATE:
 SCALE: AS NOTED
 10% PRICING SET 01/20/2023
 UDC / 30% SET 02/21/2023

SURROUNDING
 SITE
 CONTEXT



PLANT SCHEDULE	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
OVERSTORY DECIDUOUS TREES					
DIBI	Ginkgo biloba 'Autumn Gold' TM / Autumn Gold Maidenhair Tree	B & B	2.5' Cal	1	
DECIDUOUS SHRUBS					
CAFL	Calycanthus floridus 'SMNCAF' / Simply Scentational® Sweetshrub	#5	Min. 12"-24"	2	
COSE	Cornus sericea 'Farrow' / Arctic Fire® Red Twig Dogwood	#3	Min. 12"-24"	10	
SISE	Diervilla sessilifolia 'Cool Splash' / Cool Splash False Honeysuckle	#3	Min. 18"-24" Ht.	26	
PHOPL	Physocarpus opulifolius 'Little Devil' TM / Dwarf Ninebark	#3	Min. 12"-24"	6	
RHAR	Rhus aromatica 'Gra-Law' / Gra-Law Fragrant Sumac	#3	Min. 12"-24"	22	
SPJA	Spiraea japonica 'SMNSJMR' TM / Double Play Red Spirea	#3	Min. 24" Ht.	28	
SYPA	Syringa x 'SMNJRPH' TM / Blooming Dwarf Pink Lilac	#5	Min. 24" Ht.	7	
EVERGREEN SHRUBS					
BUGV	Buxus x 'Green Velvet' / Green Velvet Boxwood	3 gal	Min. 12"-24"	15	
RHOD	Rhododendron x 'P.J.M.' / P.J.M. Rhododendron	#5	Min. 12"-24"	3	
TAMEE	Taxus x media 'Dark Green' / Dark Green Yew	#3	Min. 12"-24"	32	
TAMEE	Taxus x media 'Everlow' / Everlow Yew	#3	Min. 12" Ht.	12	
PERENNIALS & GRASSES					
ALSU	Allium x 'Summer Beauty' / Summer Beauty Allium	#1	Min. 8"-18"	25	
GERR	Geranium x 'Rozanne' / Rozanne Cranebill	#1	Min. 8"-18"	24	
HEMC	Hemerocallis x 'Chicago Apache' / Daylily	#1	Min. 8"-18"	13	
PAVI	Panicum virgatum 'Shenandoah' / Shenandoah Switch Grass	#1	Min. 8"-18"	26	
RUFU	Rudbeckia fulgida sultanii 'Goldsturm' / Goldsturm Coneflower	#1	Min. 8"-18"	17	
SCSC	Schizachyrium scapoarum 'Prairie Blues' / Prairie Blues Little Bluestem	#1	Min. 8"-18"	23	
SPHE	Sporobolus heterolepis 'Tara' / Prairie Dropseed	#1	Min. 8"-18"	51	

CITY TRAFFIC ENGINEERING NOTES

- THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDED PLAN BUY TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENT.

CITY FORESTRY NOTES

- AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (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: [HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM](https://www.cityofmadison.com/BUSINESS/PW/SPECS.CFM)
- 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. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
- 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 PROTECTION ZONE IS PROHIBITED.
- ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERRECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
- IF APPLICABLE, RIGHT-OF-WAY STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. CONTACT CITY FORESTRY AT (608) 266-4816. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.
- IF APPLICABLE, 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.

SHERATON MADISON

LANDSCAPE REQUIREMENTS

LANDSCAPE CALCULATIONS AND DISTRIBUTIONS

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and deck/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot. There are three methods for calculating landscape points depending on the size of the lot and zoning district:

(A) For all lots except those described in (B) and (C) below, five (5) landscape points shall be provided for each three hundred (300) square feet of developed area.

Total square footage of developed area: **34,343 SF**

Total landscape points required: **573 POINTS**

(B) For lots larger than five (5) acres, points shall be provided as five (5) points per three hundred (300) square feet for the first five (5) developed acres; and one (1) point per one hundred (100) square feet for additional acres:

Total square footage of developed area: _____

Five (5) acres: _____

First five (5) developed acres: _____

Remainder of developed area: _____

Total landscape points required: _____

(C) For the Industrial - Limited (I-1) and Industrial - General (I-2) districts, one (1) point shall be provided per one hundred (100) square feet of developed area:

Total square footage of developed area: _____

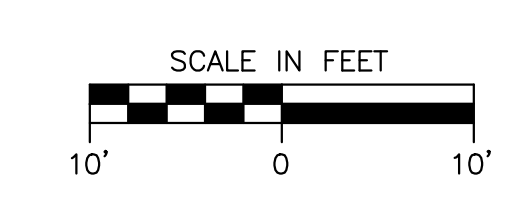
Total landscape points required: _____

TABULATION OF LANDSCAPE CREDITS AND POINTS

PLANT TYPE/ELEMENT	MINIMUM INSTALLATION SIZE	POINTS	CREDITS / EXISTING LANDSCAPING		NEW / PROPOSED LANDSCAPING	
			QUANTITY	POINTS ACHIEVED	QUANTITY	POINTS ACHIEVED
OVERSTORY DECIDUOUS TREE	2.5' CAL MIN.	35	7	245	1	35
TALL EVERGREEN TREE	5-6' TALL MIN.	35	0	0	0	0
ORNAMENTAL TREE	1.5' CAL MIN.	25	0	0	0	0
UPRIGHT EVERGREEN SHRUB	3-4' TALL MIN.	10	0	0	0	0
SHRUB, DECIDUOUS	#3 CONT., MIN. 12"-24"	3	0	0	103	309
SHRUB, EVERGREEN	#3 CONT., MIN. 12"-24"	4	0	0	62	248
ORNAMENTAL GRASS & PERENNIAL	#1 CONT., MIN. 8"-18"	2	0	0	179	358
ORNAMENTAL / DECORATIVE FENCING OR WALL	4 POINTS / 10 LF	4	0	0	0	0
EXISTING SIGNIFICANT SPECIMAN TREE	14 POINTS / CAL (MAXIMUM 200 POINTS PER TREE)	14	0	0	0	0
LANDSCAPE FURNITURE	5 POINTS PER SEAT (WITHIN PUBLICALLY ACCESSIBLE DEVELOPED AREA, CANNOT EXCEED MORE THAN 50% OF TOTAL REQUIRED POINTS)	5	0	0	0	0
SUBTOTAL				245		950
TOTAL NUMBER OF POINTS PROVIDED						1,195

LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY
- EASEMENT LINE
- BUILDING OVERHANG
- EDGE OF PAVEMENT
- CONCRETE PAVEMENT
- HEAVY DUTY CONCRETE PAVEMENT
- SAN- EXISTING SANITARY SEWER
- W- EXISTING WATERMAIN
- ST- EXISTING STORM SEWER
- ADA PARKING SIGN
- ALUMINUM EDGING
- BOLLARD
- BIKE RACK
- PROTECT & PRESERVE EXISTING TREE
- VISION TRIANGLE
- DECORATIVE STONE MULCH
- SOD - BLUEGRASS BLEND
- SEED - BLUEGRASS BLEND
- RIP RAP



PROJECT: **PROPOSED FAIRFIELD CONVERSION**
772 JOHN NOLEN DRIVE
MADISON, WI 53713
CLIENT: **DEFOOR BROTHERS, LLC**
801 BROAD STREET, SUITE 200
CHATTANOOGA, TN 37402

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PROJECT: 202223
DRAWN BY:
DATE: AS NOTED
10% PRING SET 01/30/2023
UOC / 30% SET 02/27/2023

GENERAL NOTES

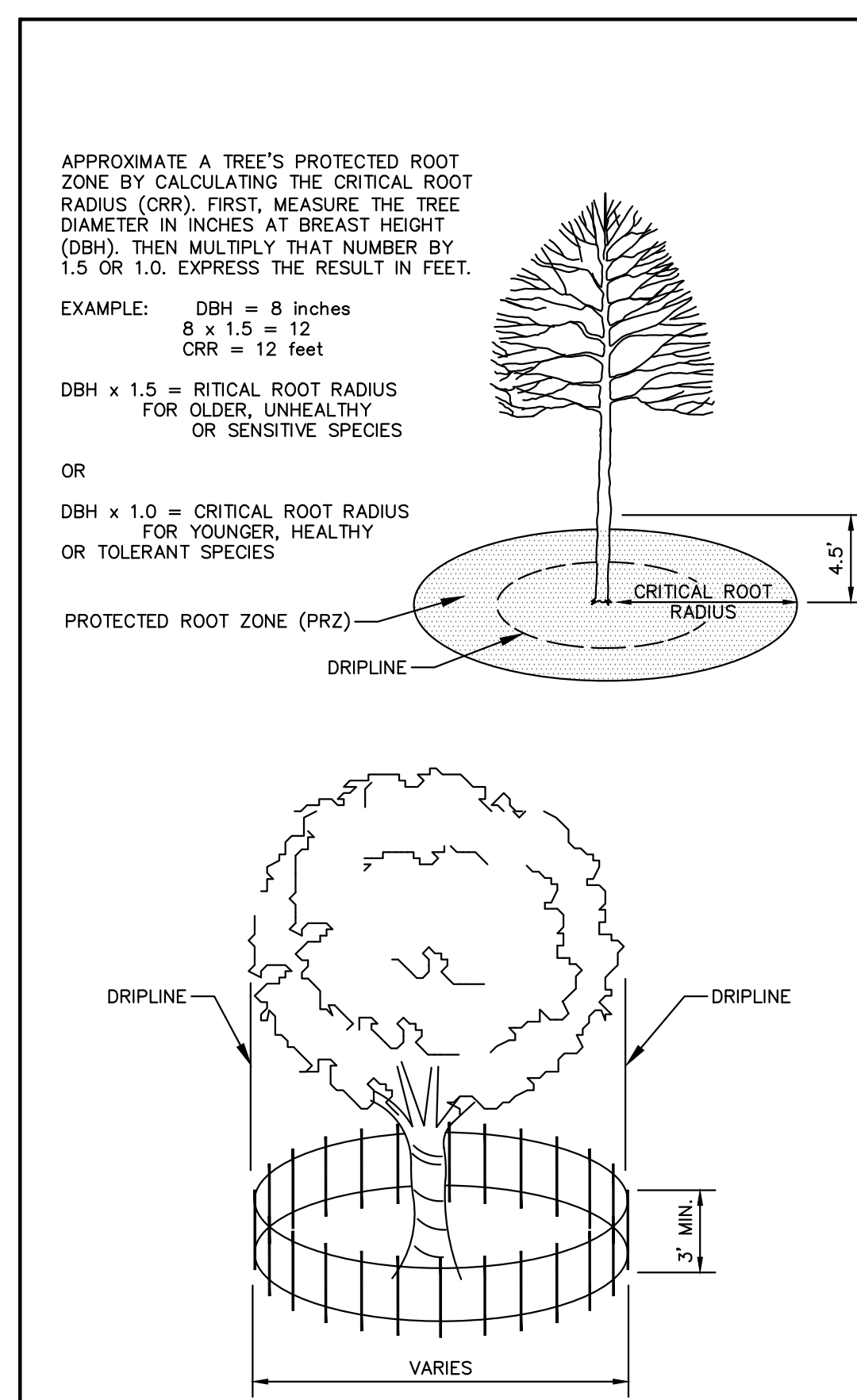
- REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
- DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.
- THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR
- CONTRACTOR SHALL REVIEW SITE CONDITIONS FOR UTILITY CONFLICTS, DRAINAGE ISSUES, SUBSURFACE ROCK, AND PLANT PLACEMENT CONFLICTS PRIOR TO PLANT INSTALLATION. REPORT ANY CONDITIONS THAT MAY HAVE ADVERSE IMPACT ON PLANTING OPERATIONS TO LANDSCAPE ARCHITECT
- DO NOT COMMENCE PLANTING OPERATIONS UNTIL ALL ADJACENT SITE IMPROVEMENTS, IRRIGATION INSTALLATION (IF APPLICABLE), AND FINISH GRADING ARE COMPLETE
- GENERAL: ALL WORK IN THE R-O-W AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH LOCAL MUNICIPAL REQUIREMENTS. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO UTILITIES. CONTRACTOR MUST CALL 1-800-245-8511 FOR UTILITY LOCATIONS AT LEAST THREE DAYS PRIOR TO DIGGING. HAND DIG AND INSTALL ALL PLANTS THAT ARE NEAR EXISTING UTILITIES. PROTECT PREVIOUSLY INSTALLED WORK OF OTHER TRADES. CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER PRIOR TO DIGGING AND PLACEMENT AND SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- DELIVERY AND HANDLING: DO NOT DELIVER MORE PLANT MATERIALS THAN CAN BE PLANTED IN ONE DAY, UNLESS ADEQUATE, APPROPRIATE AND SECURE STORAGE IS PROVIDED AND APPROVED BY OWNER'S REPRESENTATIVE. AT ALL TIMES, PROTECT ALL PLANT MATERIALS FROM WIND AND DIRECT SUN. DELIVER PLANTS WITH LEGIBLE IDENTIFICATION LABELS. PROTECT PLANTS DURING DELIVERY AND DO NOT PRUNE PRIOR TO DELIVERY. ALL TREES AND SHRUBS SHALL BE PLANTED ON THE DAY OF DELIVERY; IF THIS IS NOT POSSIBLE, PROTECT THE PLANT MATERIALS NOT PLANTED BY STORING THEM IN A SHADED, SECURE AREA, PROTECTING THE ROOT MASS WITH NET SOIL MULCH, HAY OR OTHER SUITABLE MEDIUM. CONTRACTOR TO KEEP ALL PLANT MATERIALS ADEQUATELY WATERED TO PREVENT ROOT DESICCATION. DO NOT REMOVE CONTAINER GROWN STOCK FROM CONTAINERS BEFORE TIME OF PLANTING. DO NOT PICK UP CONTAINER OR BALLED PLANTS BY STEM OR ROOTS. ALL PLANTS SHALL BE LIFTED AND HANDLED FROM THE BOTTOM OF THE CONTAINER OR BALL. PERFORM ACTUAL PLANTING ONLY WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE IN ACCORDANCE WITH LOCALLY ACCEPTED BEST HORTICULTURAL PRACTICES.
- MATERIALS - PLANTS: ALL PLANTS SHALL CONFORM TO THE LATEST VERSION OF THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST 2 YEARS. PLANTS SHALL BE FRESHLY DIG (DURING THE MOST RECENT FAVORABLE HARVEST SEASON). PLANTS SHALL BE SO TRAINED IN DEVELOPMENT AND APPEARANCE AS TO BE QUESTIONABLY SUPERIOR IN FORM, COMPACTNESS, AND SYMMETRY. PLANTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF, AND FREE OF DISEASES AND INSECTS (ADULT EGGS, PUPAE OR LARVAE). THEY SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT THRIVING GROWTH OR PREMATURE MORTALITY. PLANTS SHALL BE OF THE HIGHEST QUALITY, POSSESS TYPICAL GROWTH HABITS AND FORM FOR THEIR SPECIES AND BE FREE OF INJURY. PARKWAY TREES AND PARKING LOT TREES SHALL HAVE A MINIMUM BRANCHING HEIGHT OF SIX (6) FEET ABOVE THE GROUND TO ALLOW ADEQUATE VISUAL AND PHYSICAL CLEARANCE.
- PRUNING: THE CONTRACTOR SHALL PRUNE ALL TREES AND REPAIR ANY INJURIES THAT OCCURRED DURING THE PLANTING PROCESS. DOUBLE LEADERS, DEAD BRANCHES, AND LIMBS DAMAGED OR BROKEN DURING THE PLANTING PROCESS, SHALL BE PRUNED. THIS SHALL BE THE ONLY PRUNING ALLOWED AT PLANTING. PRUNING SHALL CONFORM TO THE LATEST VERSION OF THE AMERICAN STANDARD FOR TREE CARE OPERATIONS, ANSI A300. PRUNE TREES IN ACCORDANCE WITH NAA GUIDELINES. DO NOT TOP TREES. PRUNE SHRUBS ACCORDING TO STANDARD HORTICULTURAL PRACTICES. ON CUTS OVER 3/4" IN DIAMETER AND BRUISES OR SCARS ON BARK, TRACE THE UNLINED CAMBIUM LAYER BACK TO LIVING TISSUE AND REMOVE SMOOTH AND SHAPE WOUNDS SO AS NOT TO RETAIN WATER. TREAT THE AREA WITH AN APPROVED INCONSPICUOUS LATEX BASED ANTISEPTIC TREE PAINT. IF PRUNING OCCURS "IN SEASON", DO NOT PRUNE ANY OAK TREES DURING THE MONTHS FROM APRIL TO OCTOBER.
- CLEANUP: THE WORK AREA SHALL BE KEPT SAFE AND NEAT AT ALL TIMES. DISPOSED OF EXCESS SOIL. REMOVE ALL CUTTINGS AND WASTE MATERIALS. SOIL AND BRANCHES. BIND AND WRAP THESE MATERIALS, ANY REJECTED PLANTS, AND ANY OTHER DEBRIS RESULTING FROM ALL PLANTING TASKS AND PROMPTLY CLEAN UP AND REMOVE FROM THE PROJECT SITE. ALL DEBRIS AND CIRCUITS SHALL BE REMOVED FROM THE PROJECT SITE. THE CONTRACTOR SHALL BE ALLOWED UPON A PUBLIC PROPERTY IN SUCH A MANNER AS TO RESULT IN NO PUBLIC SAFETY HAZARD OR DAMAGE. LIKEWISE, UNDER NO CIRCUMSTANCES SHALL ANY DEBRIS OR INCIDENTAL MATERIALS BE ALLOWED UPON ADJACENT PRIVATE PROPERTY.
- ANY SUBSTITUTIONS IN PLANT TYPE, LOCATION, OR SIZE SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- CONTRACTOR TO VERIFY PLANT MATERIAL QUANTITIES AND SQUARE FOOTAGES, QUANTITIES SHOWN ON PLAN TAKE PRECEDENCE OVER THOSE ON SCHEDULE.

LANDSCAPE MATERIAL NOTES

- PLANTING MIXTURE: ALL HOLES EXCAVATED FOR TREES, SHRUBS, PERENNIALS AND ORNAMENTAL GRASSES SHALL BE BACKFILLED WITH TWO (2) PARTS TOPSOIL, ONE (1) PART SAND AND ONE (1) PART COMPOST. SOIL MIXTURE SHALL BE WELL BLENDED PRIOR TO INSTALLATION.
- TOPSOIL: TOPSOIL TO BE CLEAN, FRABLE LOAM FROM A LOCAL SOURCE, FREE FROM STONES OR DEBRIS OVER 3/4" IN DIAMETER, AND FREE FROM TOXINS OR OTHER DELETERIOUS MATERIALS. TOPSOIL SHALL HAVE A pH VALUE BETWEEN 6 AND 7. TOPSOIL AND PLANTING SOIL SHALL BE TESTED TO ENSURE CONFORMANCE WITH THESE SPECIFICATIONS AND SHALL BE AMENDED TO MEET THESE SPECIFICATIONS. PROVIDE TEST RESULTS TO OWNER'S REPRESENTATIVE PRIOR TO PLACEMENT. DO NOT PLACE FROZEN OR MUDDY TOPSOIL. APPLY SOIL AMENDMENTS TO ALL LANDSCAPE AREAS PER SOIL TEST.
- SHREDDED HARDWOOD BARK MULCH: ALL PLANTING AREAS LABELED ON PLAN SHALL RECEIVE CERTIFIED WEEF FREE SHREDDED HARDWOOD BARK MULCH INSTALLED TO A MINIMUM AND CONSISTENT DEPTH OF 3-INCHES. SHREDDED HARDWOOD BARK MULCH TREE RING SHOULD BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE REQUIREMENTS. SHREDDED HARDWOOD BARK MULCH AREAS SHALL NOT RECEIVE WOVEN WEED BARRIER FABRIC.
- STONE MULCH: ALL PLANTING AREAS LABELED ON PLAN SHALL RECEIVE 1.5" MISSISSIPPI WASHED DECORATIVE STONE MULCH SPREAD TO A MINIMUM AND CONSISTENT DEPTH OF 3-INCHES. DECORATIVE STONE MULCH TYPE, SIZE & COLOR TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE REQUIREMENTS. STONE MULCH AREAS SHALL RECEIVE WOVEN WEED BARRIER FABRIC. NO PLASTIC/IMPERVIOUS BARRIERS WILL BE PERMITTED. EXAMPLE: BLACK VISQUEEN.
- TREE & SHRUB RINGS: ALL TREES AND/OR SHRUBS PLANTED IN SEEDED LAWN AREAS TO BE INSTALLED WITH A MINIMUM 4" DIAMETER SHREDDED HARDWOOD BARK MULCH TREE RING SPREAD TO A CONSISTENT DEPTH OF 3-INCHES. ALL TREE RINGS SHOULD BE INSTALLED WITH A 5" DEPTH SHOVEL CUT EDGE, ANGLED 45 DEGREES INTO SOIL AT A 5' DIAMETER ABOUT THE CENTER OF THE TREE PLANTING. A PRE-EMERGENT GRANULAR HERBICIDE PREVENTER SHOULD BE MIXED WITH MULCH USED TO INSTALL TREE RING AS WELL AS TOPICALLY APPLIED TO COMPLETED INSTALLATION OF TREE RING.
- ALUMINUM EDGING: EDGING SHALL BE 1/8" X 4", ALUMINUM EDGINS, MILL FINISH. OWNER'S REPRESENTATIVE SHALL APPROVE PRODUCT SPECIFICATION PROVIDED BY LANDSCAPE CONTRACTOR.
- TREE PROTECTION: ALL TREES TO BE INSTALLED WITH LDPE TREE GUARDS AS MANUFACTURED BY A.M. LEONARD ORIGINAL SLOW RELEASE WATERING BAG, PRODUCT NO. 98183-R OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- TREE WATERING BAGS: ALL TREES TO BE INSTALLED WITH ONE (1) WATER BAG. PRODUCT TO BE "TREE GATOR ORIGINAL SLOW RELEASE WATERING BAG," PRODUCT NO. 98183-R OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- IRRIGATION: DRIP IRRIGATION PROVIDED IN ALL PLANT BED AREAS SURROUNDING BUILDING
- SOD: DISTURBED LAWN AREAS LABELED ON PLAN AS SUCH, SHALL RECEIVE 6" OF TOPSOIL AND A PREMIUM GRADE TURFGRASS SOD. ONLY IMPROVED TYPES OF SOD (ELITE) ARE ACCEPTABLE. TURFGRASS SHALL BE MACHINE CUT AT A UNIFORM THICKNESS OF 40 INCH, PLUS OR MINUS .25 INCH, AT TIME OF CUTTING. MEASUREMENT FOR THICKNESS SHALL EXCLUDE TOP GROWTH AND THATCH. LARGE ROLL TURFGRASS SOD SHALL BE CUT TO THE SUPPLIER'S STANDARD WIDTH (36-48 INCHES) AND LENGTH, BROKEN PADS AND TORN OR UNEVEN ENDS WILL NOT BE ACCEPTABLE. STANDARD SIZE SECTIONS OF TURFGRASS SOD SHALL BE STRONG ENOUGH SO THAT THEY CAN BE PICKED UP AND HANDLED WITHOUT DAMAGE. TURFGRASS SOD SHALL NOT BE HARVESTED OR TRANSPLANTED WHEN MOISTURE CONTENT IS EXCESSIVELY DRY OR WET, AS THIS MAY ADVERSELY AFFECT ITS SURVIVAL. POST-PLANT IRRIGATION WILL BE NECESSARY TO ENSURE SOD STAYS ALIVE AND ROOTS INTO SOIL. THE CONTRACTOR IS RESPONSIBLE FOR WATERING SOD UNTIL TIME OF ACCEPTANCE BY THE OWNER. TURFGRASS SOD SHALL BE HARVESTED, DELIVERED, AND INSTALLED/TRANSPLANTED WITHIN A PERIOD OF 24 HOURS. TURFGRASS SOD SHALL BE RELATIVELY FREE OF THATCH, UP TO 0.5 INCH ALLOWABLE (UNCOMPRESSED). TURFGRASS SOD SHALL BE REASONABLY FREE (10 WEEDS/100 SQ. FT.) OF DISEASES, NEMATODES AND SOIL-BORNE INSECTS. ALL TURFGRASS SOD SHALL BE FREE OF GRASSY AND BROAD LEAF WEEDS AND WEED SEED. THE SOD SUPPLIER SHALL MAKE RECOMMENDATIONS TO THE CONTRACTOR REGARDING WATERING SCHEDULE. THE WATERING SCHEDULE SHOULD BEGIN IMMEDIATELY AFTER SOD IS INSTALLED.

CONTRACTOR AND OWNER RESPONSIBILITY NOTES

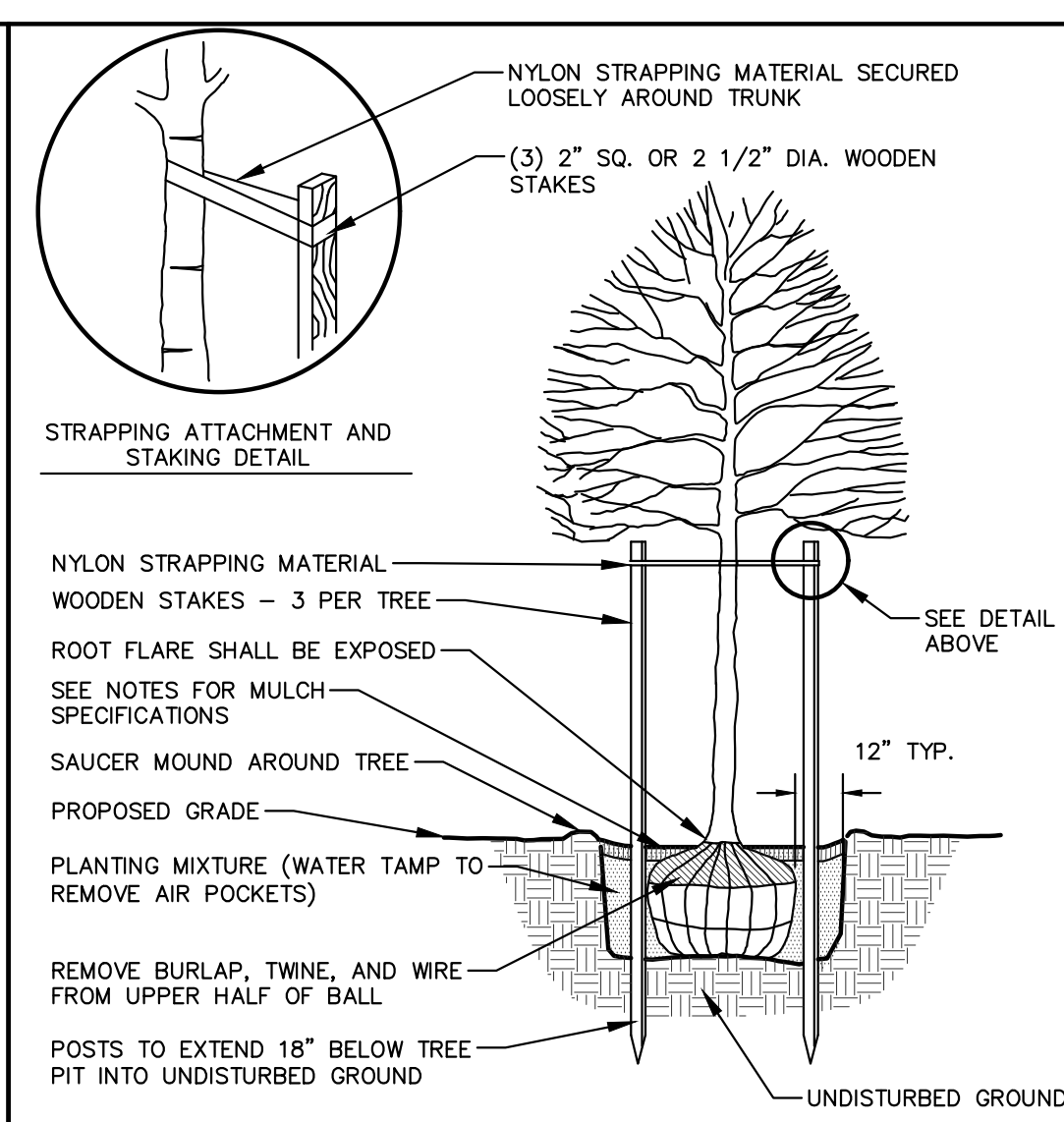
- GUARANTEE: THE CONTRACTOR SHALL GUARANTEE ALL PLANTS THROUGH ONE (1) YEAR AFTER ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. PLANTS SHALL BE ALIVE AND IN HEALTHY AND FLOURISHING CONDITION AT THE END OF THE GUARANTEE PERIOD. THE CONTRACTOR SHALL REPLACE (AT NO COST TO OWNER) ANY PLANTS THAT ARE DEAD OR NOT IN A VIGOROUS THRIVING CONDITION. REPLACEMENT PLANTS SHALL BE OF THE SAME KIND AND SIZE AS ORIGINALLY SPECIFIED UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE. RESTORE BEDS AS NECESSARY FOLLOWING PLANT REPLACEMENT, INCLUDING BUT NOT LIMITED TO BEDDING, EDGING, MULCH, ETC. REPLACE PLANTS DAMAGED AT TIME OF PLANTING. REPAIR AREAS DISTURBED IN ANY WAY DURING PLANT REPLACEMENT AT NO COST TO OWNER. CONTRACTOR SHALL PROVIDE A ONE (1)-YEAR STRAIGHTENING GUARANTEE FOR ALL TREES.
- CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER'S REPRESENTATIVE PRIOR TO DIGGING AND PLACEMENT AND SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- MAINTENANCE: (CONTRACTOR) FOR ALL PLANTINGS, SEEDED AND/OR SODDED LAWN AREAS: THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS AND LAWN AREAS FOR A MINIMUM TIME PERIOD OF 60 DAYS, UNTIL FINAL ACCEPTANCE BY OWNER'S REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY WATERING PLANTS AND LAWN/TURFGRASS DURING THIS 60 DAY ESTABLISHMENT PERIOD. CONTRACTOR IS RESPONSIBLE FOR THE ESTABLISHMENT OF HEALTHY VIGOROUS PLANT MATERIALS AND LAWN/TURFGRASS GROWTH. CONTRACTOR IS ALSO RESPONSIBLE FOR ANY PRUNING OF PLANT MATERIALS, AND SHAPING AND/OR REPLACEMENT OR SUPPLEMENT OF DEFICIENT SHREDDED HARDWOOD BARK MULCH DURING THIS PERIOD. LONG TERM PLANT MATERIALS AND LAWN/TURFGRASS MAINTENANCE AND ANY PROGRAM FOR SUCH IS THE RESPONSIBILITY OF THE OWNER. ALL PLANTINGS AND LAWN/TURFGRASS AREAS SHALL BE MAINTAINED IN A MANICURED CONDITION UNTIL THE TIME WHEN THE OWNER'S ACCEPTANCE IS GIVEN.
- MAINTENANCE: (OWNER) THE OWNER IS RESPONSIBLE FOR THE CONTINUED MAINTENANCE, REPAIR AND REPLACEMENT OF ALL LANDSCAPING MATERIALS AND WEED BARRIER FABRIC AS NECESSARY FOLLOWING THE ONE (1) YEAR CONTRACTOR GUARANTEE PERIOD.



- TREE PROTECTION DETAIL**
N.T.S.
- NOTE:
- CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA SURROUNDING THE TREE WITHIN THE CRITICAL ROOT RADIUS
 - NO EXCAVATION IS PERMITTED WITHIN THE CRITICAL ROOT RADIUS
 - IF EXCAVATION WITHIN THE CRITICAL ROOT RADIUS OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTER PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM.

TREE PROTECTION DETAIL
N.T.S.

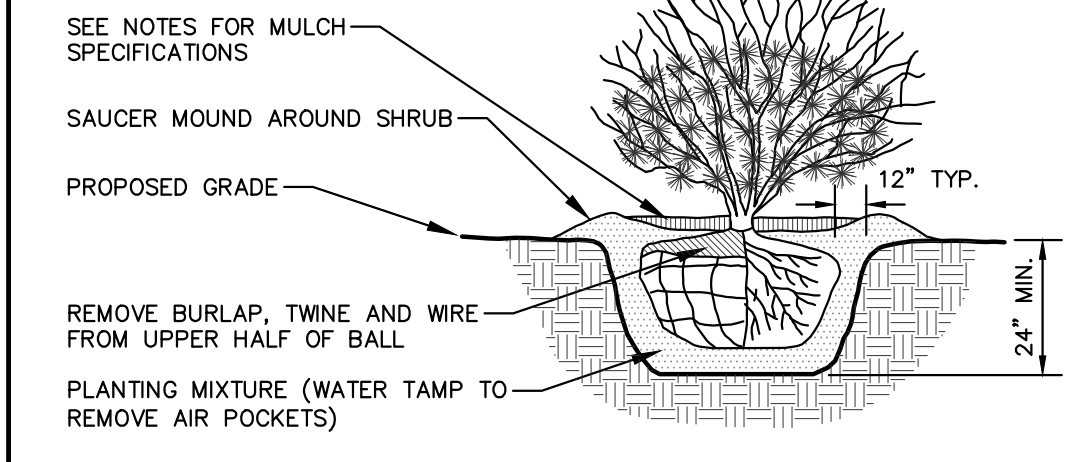
REV: 01-04-2019



- DECIDUOUS TREE PLANTING DETAIL**
N.T.S.
- NOTE:
- DIG HOLE NO DEEPER THAN BASE OF ROOT BALL TO FLARE. ROOT BALL TO BE SET ON UNDISTURBED SOIL UNLESS COMPACTED AGGREGATE STONE REMAINS FROM SITE EXCAVATOR. REMOVE REMAINING AGGREGATE STONE UNTIL SOIL LAYER IS REACHED.
 - REMOVE NYLON STRAPPING WITHIN 9-18 MONTHS FOLLOWING INSTALLATION

DECIDUOUS TREE PLANTING DETAIL
N.T.S.

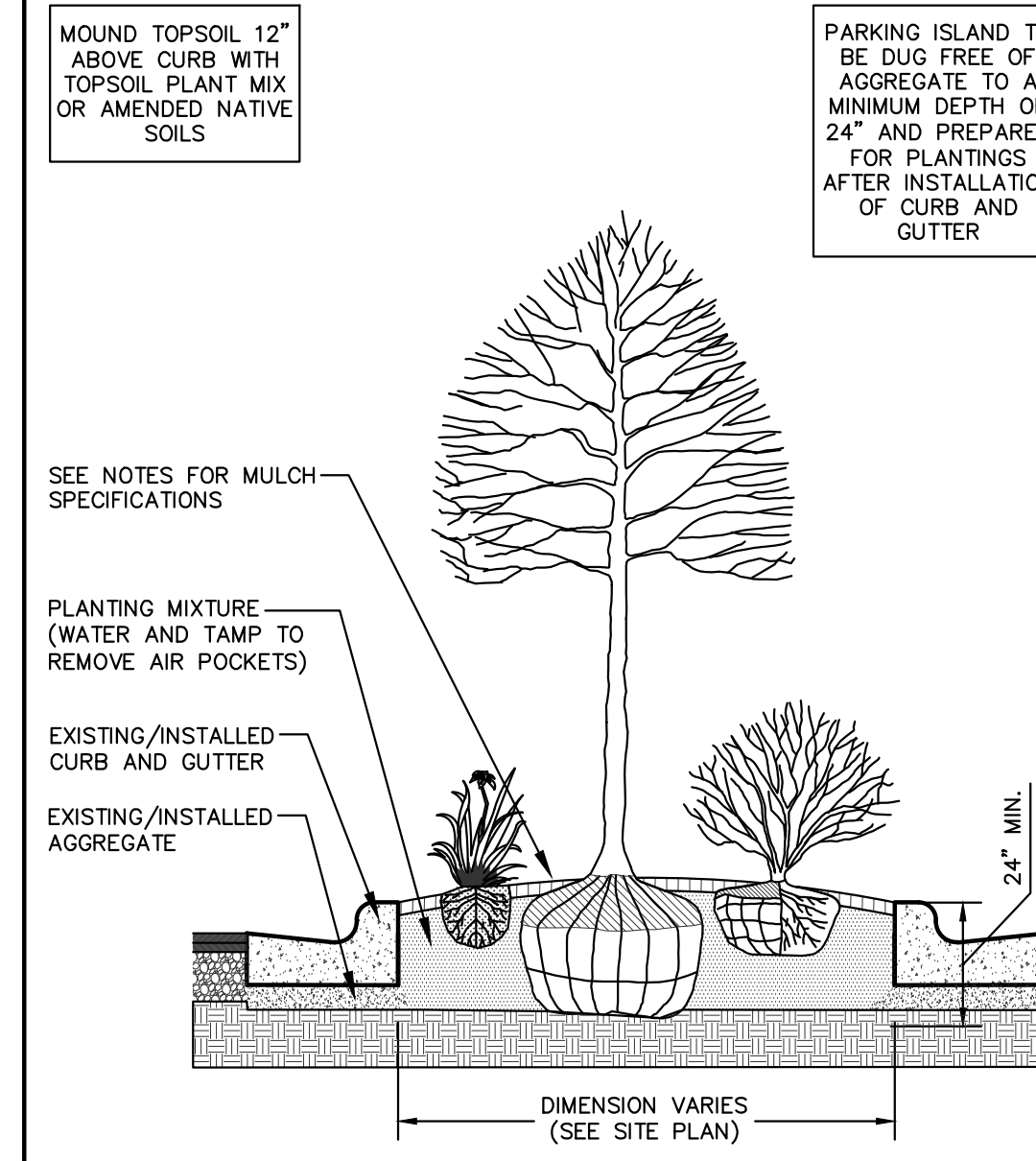
REV: 01-04-2019



- SHRUB PLANTING DETAIL**
N.T.S.
- NOTE:
- ROOT FLARE TO BE EXPOSED.

SHRUB PLANTING DETAIL
N.T.S.

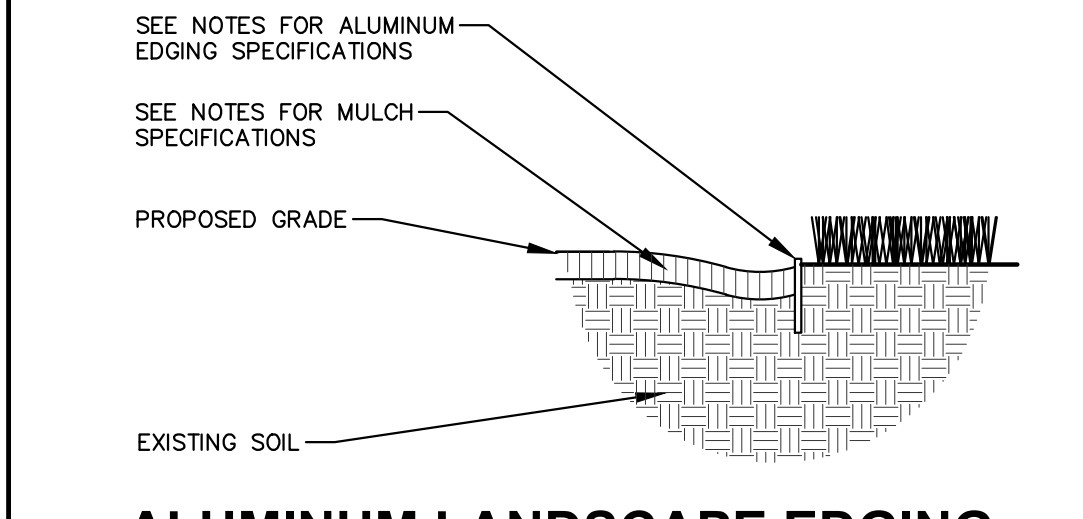
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- PARKING ISLAND LANDSCAPE DETAIL**
N.T.S.
- NOTE:
- ROOT FLARE TO BE EXPOSED.

PARKING ISLAND LANDSCAPE DETAIL
N.T.S.

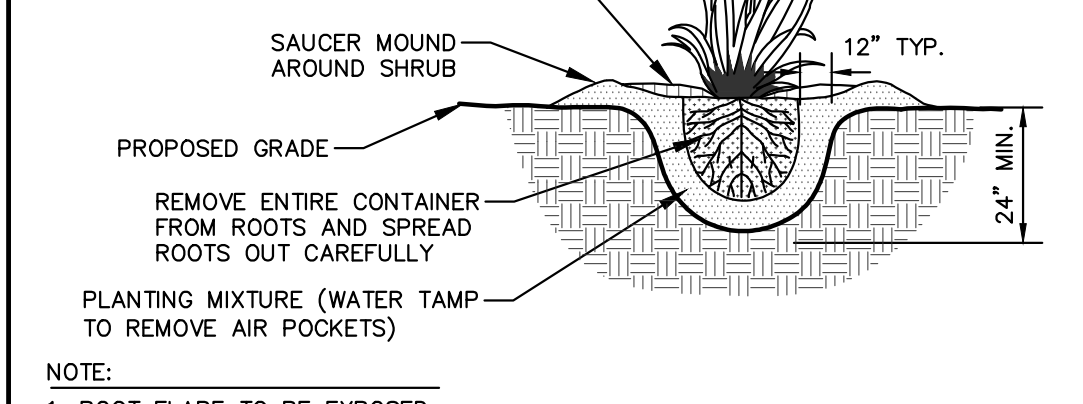
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- ALUMINUM LANDSCAPE EDGING DETAIL**
N.T.S.
- NOTE:
- ROOT FLARE TO BE EXPOSED.

ALUMINUM LANDSCAPE EDGING DETAIL
N.T.S.

REV: 01-03-2019



- PERENNIAL/ORNAMENTAL GRASS PLANTING DETAIL**
N.T.S.
- NOTE:
- ROOT FLARE TO BE EXPOSED.

PERENNIAL/ORNAMENTAL GRASS PLANTING DETAIL
N.T.S.

REV: 01-03-2019



TOURNESOL BOULEVARD WOOD PLANTER

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722 JOHN NOLAN DRIVE
MADISON, WI 53713
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801 BROAD STREET, SUITE 200
CHATTANOOGA, TN 37402

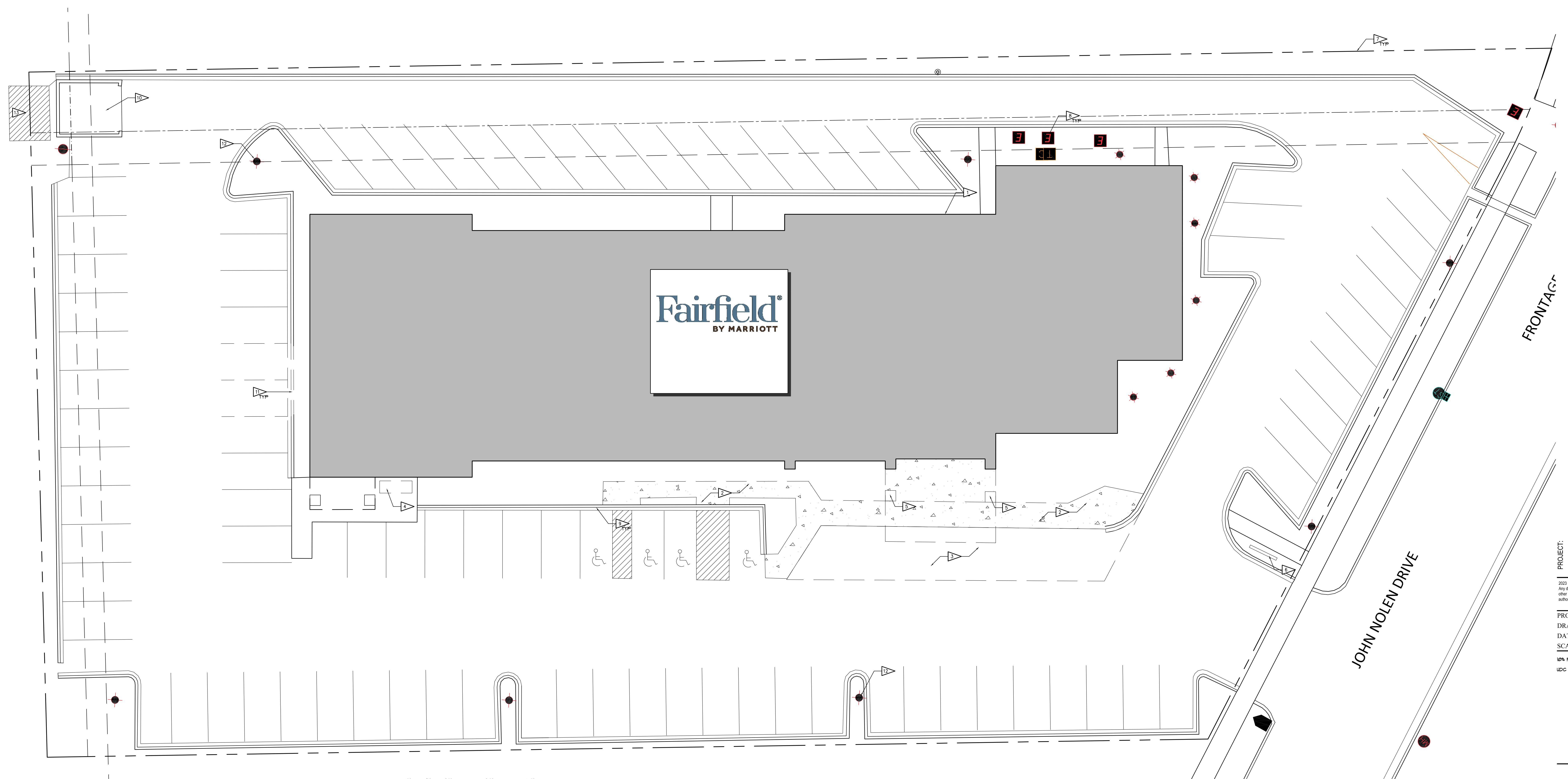
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LANDSCAPE
DETAILS & NOTES

L2.0

- DEMO SITE PLAN KEY NOTES**
- EXISTING FIRE DEPARTMENT CONNECTION (FDC) TO REMAIN.
 - EXISTING PEDESTRIAN SIDE WALK TO BE REMOVED & REPLACED.
 - DROP-OFF AREA ASPHALT TO BE REMOVED & REGRADED TO WORK WITH NEW VESTIBULE.
 - EXISTING BICYCLE RACK TO BE REMOVED.
 - EXISTING COLUMNS, CANOPY & SLAB TO BE REMOVED.
 - EXISTING MONUMENTAL HOTEL SIGN TO BE REMOVED
 - PROPERTY LINE. REFER TO CIVIL DRAWINGS
 - EXISTING UTILITY EQUIPMENT TO REMAIN.
 - ACCESSIBLE PARKING SIGNAGE TO BE REMOVED & REPLACED.
 - REFER TO TRASH ENCLOSURE PLANS FOR EXTENTS OF DEMOLITION.
 - EXISTING CURB AND PAVING TO BE REMOVED.
 - REFER TO ELECTRICAL SITE PLAN FOR EXTENTS OF SITE LIGHTING DEMOLITION.
 - REMOVE SHED IN ITS ENTIRETY.



1 DEMOLITION SITE PLAN
 1" = 10'-0"

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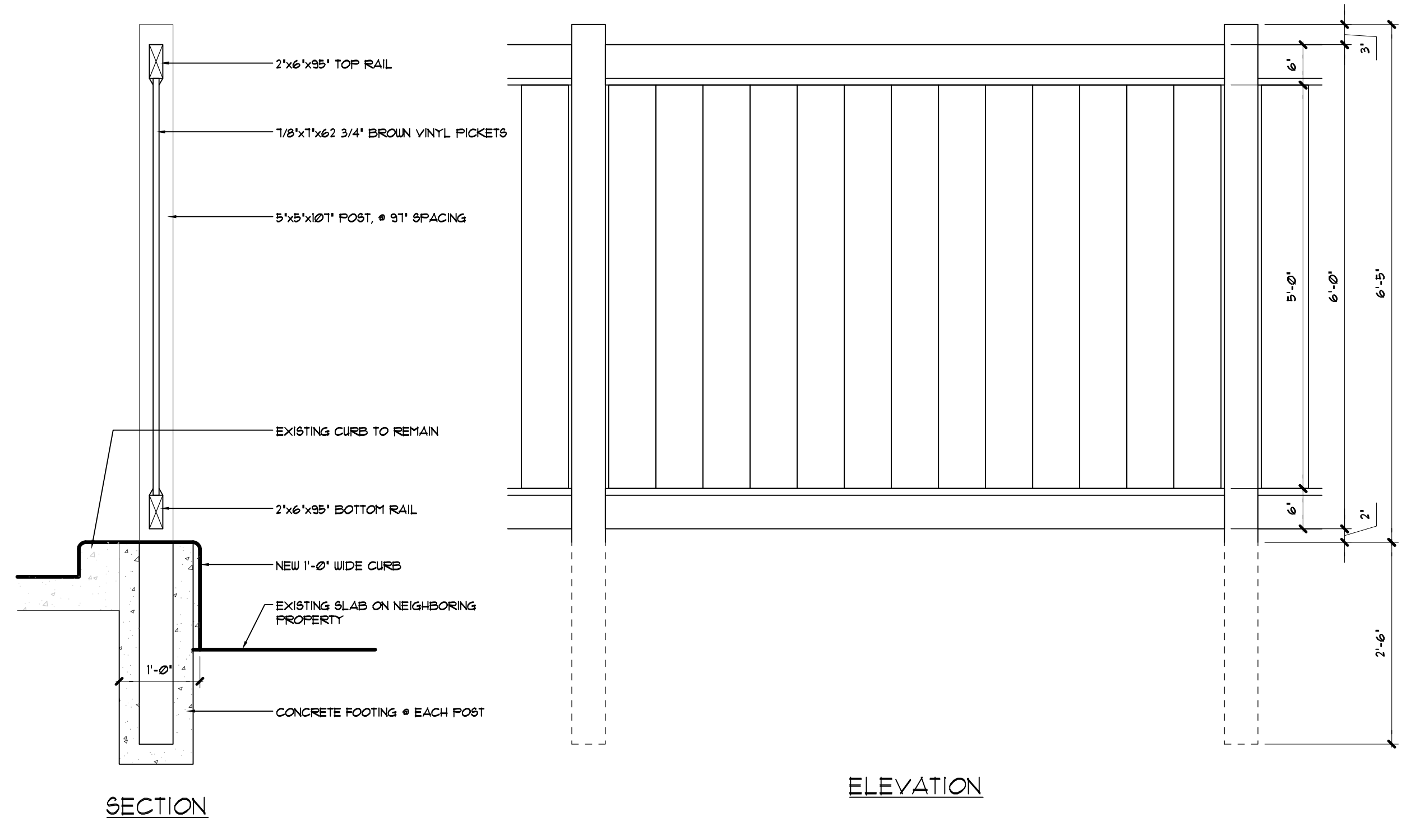
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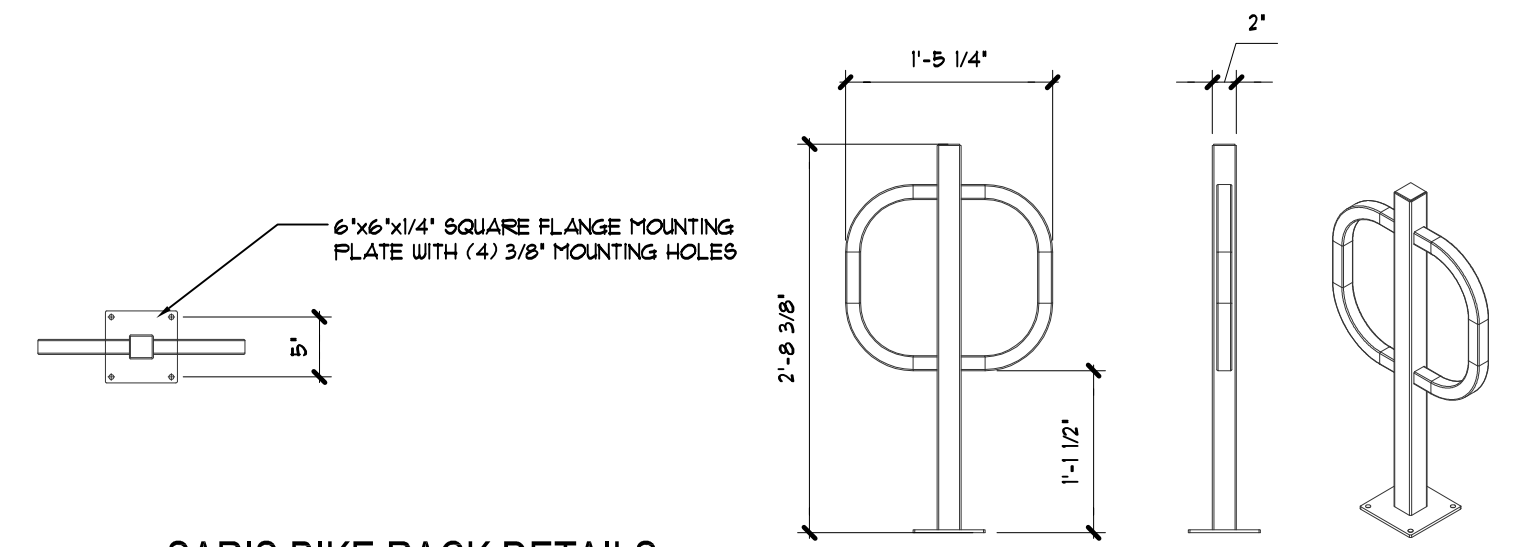
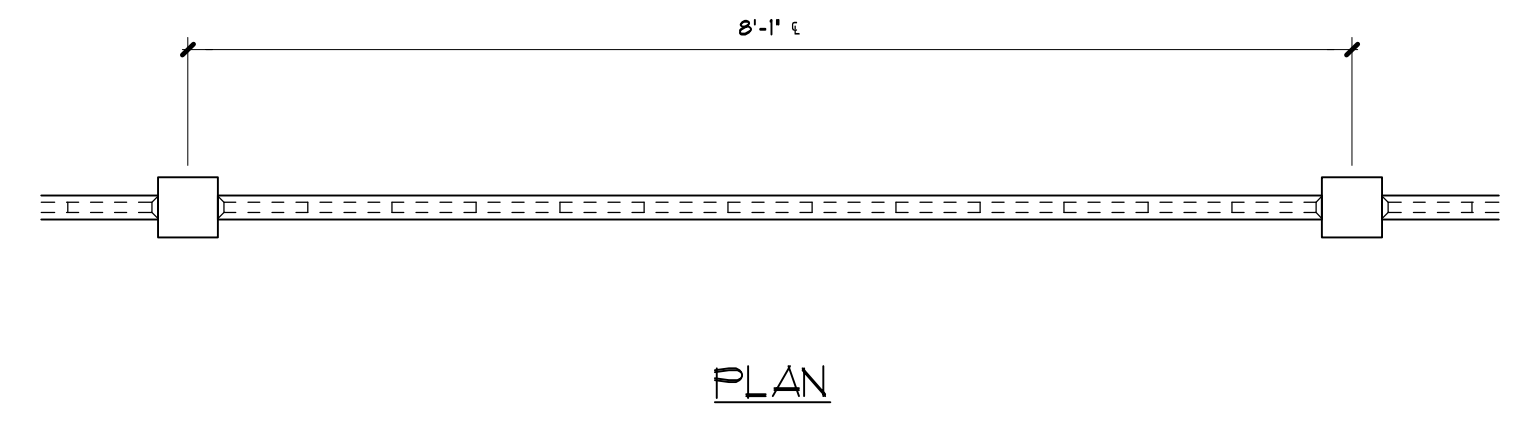
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- ### ▶ SITE PLAN KEY NOTES
- EXISTING FIRE DEPARTMENT CONNECTION (FDC).
 - NEW PEDESTRIAN SIDE WALK TO MEET ADA REQUIREMENTS.
 - NEW PASSENGER DROP-OFF AREA TO BE REPAIRED AND REGRADED TO WORK WITH NEW VESTIBULE.
 - NEW BICYCLE RACK TO MEET LOCAL DESIGN REQUIREMENTS. REFER TO DETAIL 3(A).P.
 - EXISTING COLUMN TO REMAIN.
 - NEW VESTIBULE FOOTPRINT.
 - PROPERTY LINE. REFER TO CIVIL DRAWINGS.
 - EXISTING UTILITY EQUIPMENT.
 - NEW PRIVACY FENCE OUTSIDE OF DRIVE AISLE CURB. REFER TO DETAIL 3(A).P.
 - NEW ACCESSIBLE PARKING SIGNAGE ON POST. REFER TO DETAILS ON CIVIL DRAWINGS.
 - RE-PAINTED PARKING STRIPING. REFER TO CIVIL DRAWINGS FOR DIMENSIONAL INFORMATION AND ACCESSIBLE PARKING SYMBOLS.
 - NEW CONCRETE WHEEL STOPS.
 - NEW TRANSLUCENT DRAIN PATH WITH ADA COMPLIANT GRATE COVER. COORDINATE SIZE & LOCATION WITH DOWNPOUT.
 - EXISTING TRASH ENCLOSURE TO REMAIN. TO BE RE-PAINTED AND REPAIRED AS NEEDED.
 - RE-PAINTED PARKING STALLS. TYPICAL OF ALL PARKING PAINT.
 - NEW CURBS TO DIE INTO EXISTING CURBS.
 - NEW BUILDING FOOTPRINT FOR ADDITIONAL ELEVATOR SHAFT.
 - REFER TO ELECTRICAL SITE PLAN FOR SITE LIGHTING.
 - PATCH REPAIR & SEAL EXISTING ASPHALT.

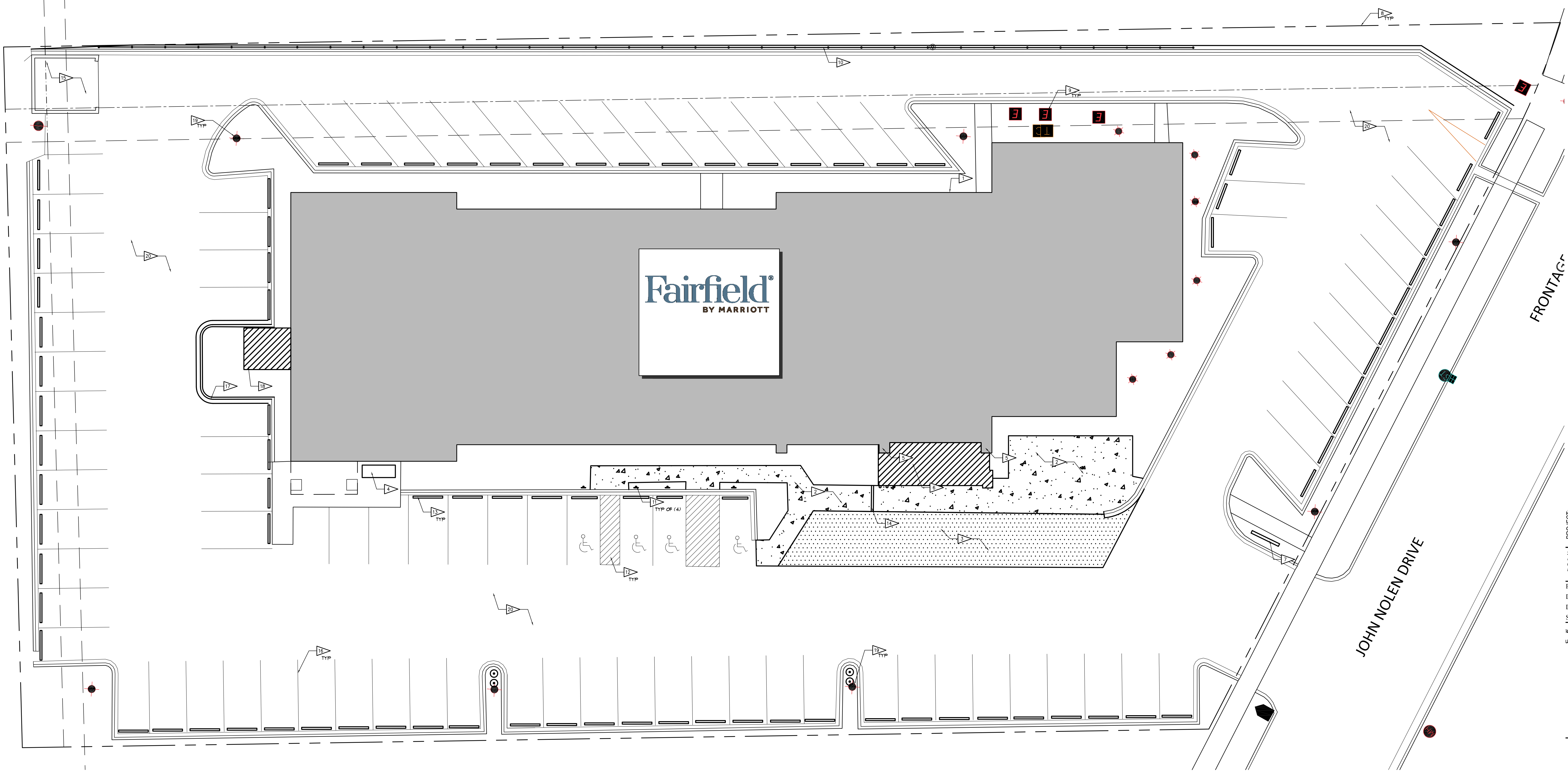
- ### GENERAL SITE PLAN NOTES
- ALL CONTRACTORS & SUB-CONTRACTORS SHALL VISIT THE SITE PRIOR TO BIDDING AND DETERMINING ACTUAL SITE CONDITIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR SCOPE THAT SHOULD HAVE BEEN ANTICIPATED.
 - REFER TO CIVIL SHEETS FOR SCOPE OF WORK WITHIN THE DESIGNATED LOT THAT IS TO BE PROVIDED BY THE SITE WORK CONTRACTOR. WHERE THERE IS A DISCREPANCY AND/OR THERE ARE CONFLICTS OR OMISSIONS IN THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY AND REPAIR FROM STARTING OR COMPLETING SUCH WORK UNTIL CLARIFICATION HAS BEEN ISSUED IN WRITING FROM THE A/E.
 - UNLESS NOTED OR SHOWN OTHERWISE, DIMENSIONS ON SITE PLAN ARE TO FACE-OF-CURB TO BUILDING SHEETING AND / OR GRID LINES. DIMENSIONS SHOWN ON ARCHITECTURAL SITE PLAN ARE FOR REFERENCE ONLY. REFER TO CIVIL DRAWINGS FOR LAYOUT AND DIMENSIONAL CONTROL PLAN.
 - REFER TO CIVIL SHEETS INCLUDED IN THIS DOCUMENT SET FOR ALL WORK TO BE INCLUDED WITHIN SCOPE.
 - REFER TO CIVIL AND LANDSCAPE DRAWINGS FOR ALL APPLICABLE PUBLIC RIGHT-OF-WAY IMPROVEMENTS.
 - REFER TO CIVIL DRAWINGS FOR GRADING AND UTILITY INFORMATION.
 - CONTRACTOR SHALL VERIFY ALL LOCATIONS OF EXISTING UTILITIES. CARE SHOULD BE TAKEN TO AVOID DAMAGE TO OR DISTURBANCE OF EXISTING-TO-REMAIN UTILITIES.
 - PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING AT 1/4" PER FOOT. MINIMUM DO NOT EXCEED MAX-ADA SLOPE OR CROSS-SLOPE REQUIREMENTS WHERE GRADE IS PART OF AN ACCESSIBLE ROUTE.
 - ALL WORK SHALL CONFORM TO THE CITY OF MADISON, WISCONSIN STANDARDS OR GUIDELINES, WHICHEVER IS MORE STRINGENT.
 - ALL WORK SHOWN AT OUTSIDE PERIMETER OF BUILDING TO CURB SHALL FOLLOW THE CITY OF MADISON, WISCONSIN STANDARDS AND GUIDELINES.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION BETWEEN CIVIL AND LANDSCAPE AND EXTENSION / CONNECTION TO WORK PROVIDED UNDER THIS CONTRACT.
 - ANY DAMAGE OR DISRUPTION TO AREAS (OR BUILDINGS / STRUCTURES) ADJACENT TO OR OUTSIDE THE LIMITS OF CONSTRUCTION, SUCH AS SIDEWALKS, STREET CURBS, PAVEMENT, UNDERGROUND OR ABOVE GROUND UTILITY STRUCTURES, ETC. SHALL BE REPAIRED TO "AS NEW" CONDITIONS IN ACCORDANCE WITH THE CITY OF MADISON, WISCONSIN STANDARDS, AND PERFORMED BY A CITY LICENSED CONTRACTOR.
 - ALL DAMAGE TO STREET PAVEMENT ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.
 - ALL CONTRACTORS SHALL COORDINATE WITH DRY AND WET UTILITY COMPANIES TO DETERMINE EXTENT OF WORK REQUIRED. ANY EXISTING IMPROVEMENTS THAT ARE AFFECTED DURING THE COURSE OF UTILITY WORK INCLUDING BUT NOT LIMITED TO LANDSCAPING, STREETS, SIDEWALKS, ETC. SHALL BE RETURNED TO EXISTING OR BETTER CONDITION.
 - SITE PLUMBING / UTILITY CONTRACTOR SHALL VERIFY AND MARK THE LOCATION OF EXISTING SANITARY & SEWER LINE WITHIN THE PROPERTY PRIOR TO CONSTRUCTION. NOTIFY THE ARCHITECT / CIVIL ENGINEER IMMEDIATELY OF ANY DISCREPANCY IF THEY IMPACT THE CONSTRUCTION OF THE PROJECT.
 - THE SITE SHALL BE FENCED OFF AND THE EXTENT OF THIS AREA SHALL BE COORDINATED WITH OWNER.
 - THE ARCHITECT / CIVIL ENGINEER SHALL OBTAIN BUILDING PERMIT. ALL ADDITIONAL PERMITS AND TRADE PERMITS & INSPECTIONS AND FEES (SUCH AS FIRE SPRINKLER, ELECTRICAL, PLUMBING, TAP FEES, STREET OR LANE CLOSURES) SHALL BE THE RESPONSIBILITY OF THE SUB-CONTRACTORS.
 - ALL SITE DEPOSITION AND REMOVAL SHALL COMPLY WITH ALL APPLICABLE REGULATIONS AND REQUIREMENTS FOR DISPOSAL.
 - CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN CURBS AND SIDEWALK AND EXTENDED AT LEAST 5'-0" FROM BOTH SIDES OF A TREE TRUNK. IF EXCAVATION WITHIN 5'-0" OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (268-4884) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY.
 - REPLACE ALL SIDEWALK CURBS AND GUTTER ADJUTING THE PROPERTY THAT IS DAMAGED BY THE CONSTRUCTION OR ANY SIDEWALK CURBS AND GUTTER WHICH BY THE DETERMINATION OF THE CITY ENGINEER NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO THE BEGINNING OF CONSTRUCTION.
 - ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY LICENSED CONTRACTOR.
 - ANY DAMAGE ON ADJACENT PROPERTIES SHALL BE REPAIRED BY THE GENERAL CONTRACTOR AT NO EXPENSE TO THE OWNER.
 - REFER TO CIVIL DRAWINGS FOR PROPERTY LINES AND EASEMENTS.
 - SIDEWALK WORK COMPLETED AT THE RIGHT-OF-WAY SHALL MATCH ADJACENT SIDEWALK AND HAVE EXPOSED AGGREGATE IN ACCORDANCE WITH SPECIFICATIONS PROVIDED BY THE CITY. THE STONE USED AS EXPOSED AGGREGATE SHALL BE APPROVED BY THE CITY.
 - ALL STREET TREE PLANTING LOCATIONS AND TREE SPECIES WITHIN THE RIGHT-OF-WAY SHALL BE REVIEWED BY THE CITY FORESTRY DEPARTMENT.
 - CONTRACTOR IS REQUIRED TO INSTALL STREET TRAFFIC SIGNS PER THE CITY OF MADISON, WISCONSIN REQUIREMENTS.
 - REFER TO CIVIL AND LANDSCAPE DRAWINGS FOR REQUIRED PLANTER IRRIGATION (INCLUDING WITHIN RIGHT OF WAY).



2 TYPICAL FENCE DETAILS
SCALE: 1/2"=1'-0"



2 SARIS BIKE RACK DETAILS
SCALE: 1/2"=1'-0"



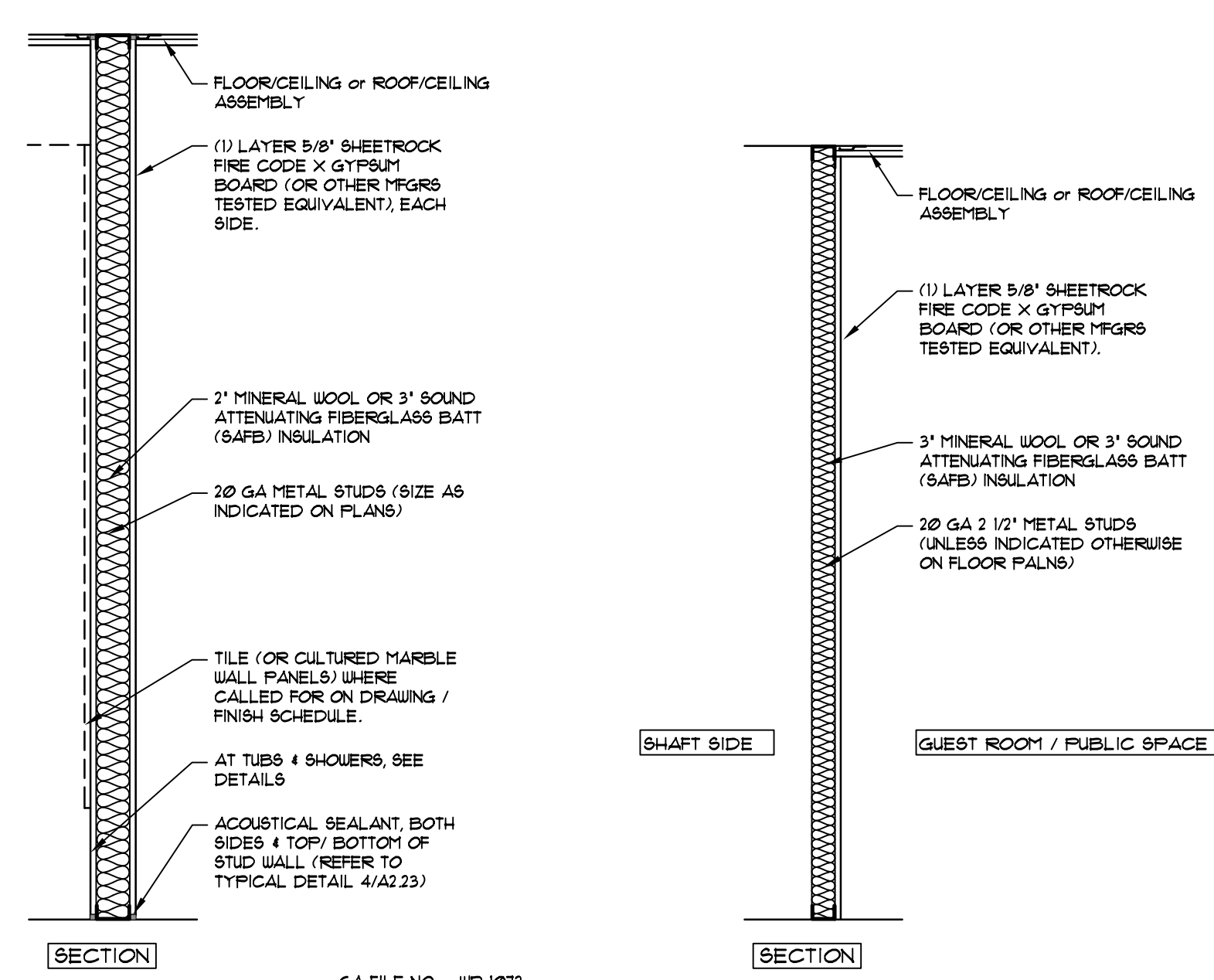
1 PROPOSED SITE PLAN
SCALE: 1/16" = 1'-0"

PROJECT: PROPOSED FAIRFIELD CONVERSION
722 JOHN NOLEN DRIVE
MADISON, WI 53713
CLIENT: DEFOOR BROTHERS, LLC
804 BROAD STREET, SUITE 200
CHATTANOOGA, TN 37402

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PROJECT: 202223
DRAWN BY: GJA
DATE:
SCALE: AS NOTED

10% PRICING SET 01/20/2023
UDC / 30% SET 02/01/2023

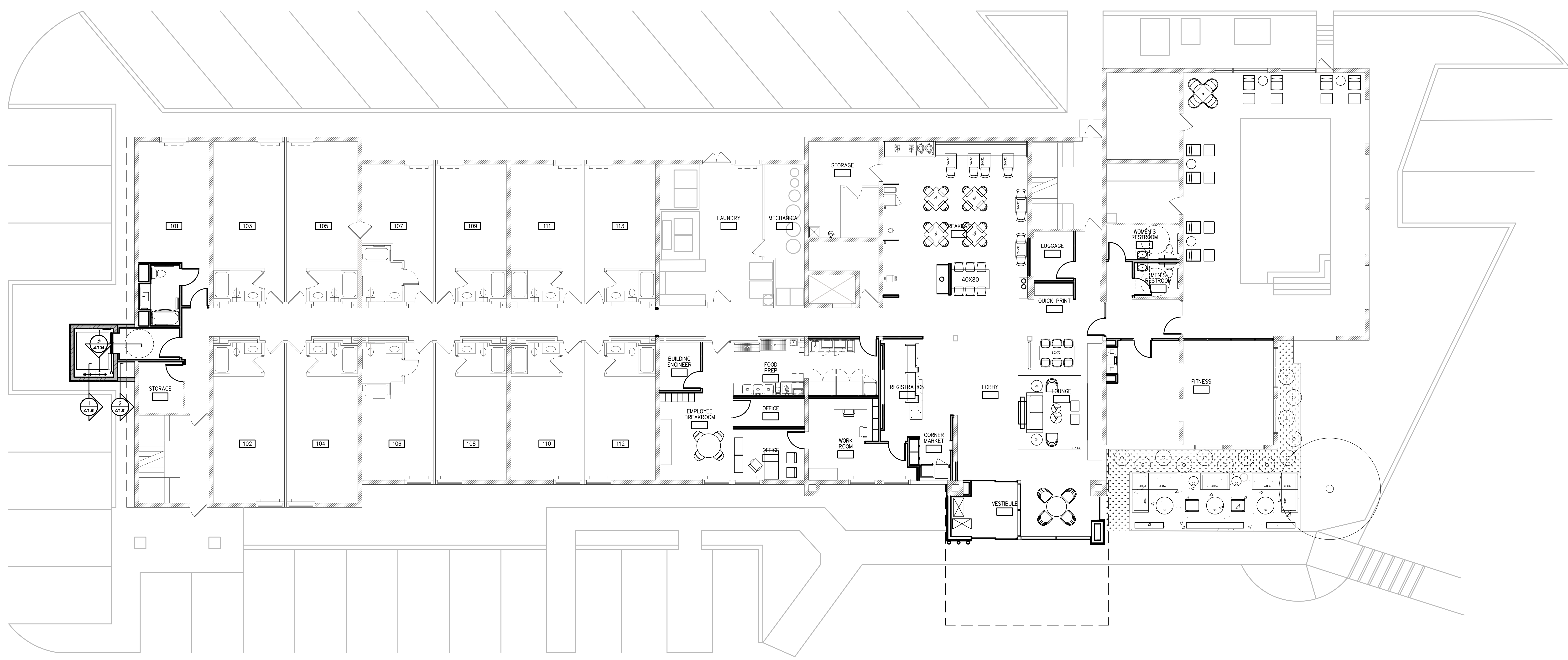



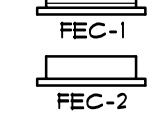
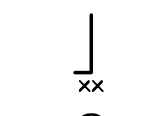
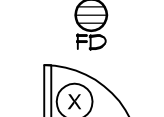
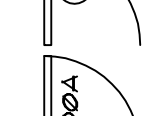

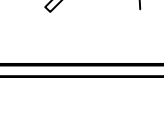

- (M1) NON-RATED PARTITION**
TO HAVE FACE LAYER BE 1/2" GYPSUM BOARD ON SIDE RECEIVING TILE (OR DIRECT-APPLIED FINISH SYSTEM). ALL OTHER ITEMS THE SAME.
- (M1a) NON-RATED PARTITION**
TO HAVE FACE LAYER BE 1/2" GYPSUM BOARD ON SIDE RECEIVING TILE (OR DIRECT-APPLIED FINISH SYSTEM). ALL OTHER ITEMS THE SAME.
- (M1c) NON-RATED PARTITION**
TO HAVE FACE LAYER BE 1/2" GYPSUM BOARD ON SET SIDE. ALL OTHER ITEMS THE SAME.
- (M1e) NON-RATED PARTITION**
WITH NO INSULATION. ALL OTHER ITEMS THE SAME.
- (S1) NON-RATED CHASE**
TO HAVE FACE LAYER BE 1/2" GYPSUM BOARD ON SIDE RECEIVING TILE (OR DIRECT-APPLIED FINISH SYSTEM). ALL OTHER ITEMS THE SAME.
- (S1a) NON-RATED CHASE**
TO HAVE FACE LAYER BE 1/2" GYPSUM BOARD ON SIDE RECEIVING TILE (OR DIRECT-APPLIED FINISH SYSTEM). ALL OTHER ITEMS THE SAME.
- (S1c) NON-RATED CHASE**
TO HAVE FACE LAYER BE 1/2" GYPSUM BOARD ON SET SIDE. ALL OTHER ITEMS THE SAME.
- (S1e) NON-RATED CHASE**
WITH NO INSULATION. ALL OTHER ITEMS THE SAME.

- ### FLOOR PLAN KEY NOTES
- KITCHEN EQUIPMENT: REFER TO KE PLANS.
 - BUILT IN MILLWORK: REFER TO INTERIOR DESIGN DRAWINGS. GC TO COORDINATE WITH MILLWORKER'S SHOP DRAWINGS, KITCHEN EQUIPMENT'S DRAWINGS AND TO COORDINATE WITH OWNERSHIP.
 - FACE OF WALLS TO ALIGN.
 - RELOCATE ELECTRIC FIREPLACE: REFER TO INTERIOR DESIGN DRAWINGS FOR DETAILS.
 - NEW ELEVATOR.
 -
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 -
 -
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- ### PLAN SYMBOLS
- WALL-MOUNTED FIRE EXTINGUISHER.
 - FULLY-RECESSED FIRE EXTINGUISHER CABINET.
 - SURFACE MOUNTED FIRE EXTINGUISHER CABINET.
 - INDICATES WALL TYPE. REFER TO DRAWING A2.21 FOR WALL TYPE CONSTRUCTION.
 - FLOOR DRAIN.
 - DOOR TYPE. REFER TO DRAWING A8.01 FOR DOOR AND INTERIOR OPENINGS SCHEDULE.
 - DOOR/INTERIOR OPENING NUMBER. REFER TO DRAWING A8.01 FOR DOOR AND INTERIOR OPENINGS SCHEDULE.
 - EXISTING DOOR.

- ### GENERAL PLAN NOTES:
- DO NOT SCALE DRAWINGS.
 - DIMENSIONS SHOWN DO NOT TAKE INTO ACCOUNT THE VARYING LAYER(S) OF GYPSUM WALL BOARD. IN ORDER TO ACHIEVE LISTED WALL TYPES, ADJUST/FORSET STUD FACE (IF NECESSARY) TO ACHIEVE UNKNOWN FINISH SURFACE.
 - FIELD VERIFY ALL DIMENSIONS PERTAINING TO EXISTING BUILDING COMPONENTS. IF, DURING THE LAYOUT PROCESS, A DISCREPANCY IS FOUND, NOTIFY THE ARCHITECT FOR CLARIFICATION.
 - ALL DIMENSIONS ARE FROM FACE OF EXISTING GYPSUM BOARD-TO-FACE OF STUD OR FACE OF STUDS-TO-FACE OF STUDS, UNLESS NOTED OTHERWISE.
 - REFER TO ENLARGED PLAN ON SHEET A4.01 FOR DIMENSIONS, WALL TYPES AND KEY NOTES OF SPECIFIC AREAS.
 - REFER TO SHEET A2.01 FOR WALL ASSEMBLIES.
 - ALL DOORS ARE TO BE MOUNTED 4" FROM ADJACENT WALLS, UNLESS NOTED OTHERWISE.
 - FILL AND PATCH ALL HOLES IN EXISTING WALLS, FLOORS, AND CEILING REMAINING AFTER REMOVAL OF ANY MECHANICAL, ELECTRICAL, PLUMBING, OR THE LIKE. PATCHED AREAS THAT REMAIN EXPOSED TO VIEW AFTER INSTALLATION OF NEW CONSTRUCTION ARE TO MATCH ADJACENT UNPATCHED SURFACES.
 - OWNER SHALL PROVIDE ALL CODE REQUIRED ROOM SIGNAGE INCLUDING OCCUPANCY SIGNS ON ALL REQUIRED DOORS.
 - ALL BATHROOM ACCESSORIES MUST COMPLY WITH ADA ACCESSIBILITY STANDARDS OR LOCAL AUTHORITY HAVING JURISDICTION, WHICHEVER IS MORE STRINGENT.
 - REFER TO THE "I" SERIES FOR TYPICAL MOUNTING HEIGHTS AND DIAGRAMS.
 - GENERAL CONTRACTOR VERIFY ALL ELECTRICAL DATA, VOICE, FIRE, HEARING IMPAIRED DEVICES ARE LOCATED & COORDINATED WITH ELECTRICAL DRAWINGS / "BRAND" DESIGN STANDARDS / ELECTRICAL CONTRACTOR.
 - PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS FULL HEIGHT AT LOWER CEILING CORNER HEIGHT WITH OWNER AT LOCATIONS WITH CEILING ABOVE 11'. OWNER TO VERIFY ALL LOCATIONS PRIOR TO INSTALLATION.
 - REFER T-4 FOR TYPICAL ELECTRICAL DEVICE MOUNTING HEIGHT REQUIREMENTS.
 - DASHED RECTANGLE INDICATES MINIMUM CLEARANCE. DASHED "R" DIAMETER RADIUS INDICATES MINIMUM TURNING CLEARANCE FOR WHEELCHAIR ACCESS. REFER TO "I" SERIES DRAWINGS.
 - PROVIDE BLOCKING WITHIN WALLS AS REQUIRED FOR ALL ADA GRAB BARS, FIXTURES, FINISHES AND EQUIPMENT (WHEELER, DRY, DRY OR DRY).
 - WHEN RATED-WALL ASSEMBLIES WILL BE COVERED OVER BY ADDITIONAL STUD WALL FRAMING, SUBSTITUTE 5/8" TYPE "X" GLASS FIBER-FACED GYPSUM SHEATHING IN FIRE-RATED WALL ASSEMBLY. IF NECESSARY, WHERE WALL FRAMING WILL CONTINUE PRIOR TO BUILDING BEING IN THE DRY.
 - FERRITER BATHROOM WALLS TO BE FULL HEIGHT OF STRUCTURE ABOVE (OR RATED HORIZONTAL ASSEMBLY) INCLUDING GYPSUM BOARD AND INSULATION, UNLESS NOTED OTHERWISE.
 - PROVIDE WATERPROOFING UNDER TILE IN ALL BATHROOMS AND SHOWER AREAS AND TURN UP WALL 5" HIGH BEHIND TILE BASE. WATERPROOFING FOR SHOWER TO TURN UP WALLS FOR FULL HEIGHT BEHIND TILE AND RUN 3'-0" PAST SHOWER OPENING BEHIND FULL HEIGHT TILE. REFER TO SPECIFICATION SECTION 09 50 00 TILE FOR ADDITIONAL INFORMATION.
 - REFER TO PLUMBING AND KITCHEN EQUIPMENT DRAWINGS FOR FLOOR DRAIN LOCATIONS.
 - ALL MECHANICAL, PLUMBING AND ELECTRICAL PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRE STOPPED.
 - REFER TO INTERIOR DESIGN DRAWINGS FOR TOILET, BATH & LAUNDRY ACCESSORIES MATRIX AND MOUNTING HEIGHTS.
 - TO THE EXTENT POSSIBLE, FLOOR CLEAN-OUTS ARE TO BE LOCATED IN INCONSPICUOUS LOCATIONS. NO CLEAN-OUTS WILL BE PERMITTED IN CARPETED AREAS. ALL CLEAN-OUTS ARE TO BE FLUSH WITH THE ADJACENT FLOOR / WALL SURFACES.
 - WATER CLOSET WASTE LINES, WATER LINES, AND SIMILAR PLUMBING SUPPLY LINES ARE TO BE LOCATED IN WALL CHASES (AND THE LIKE) AND NOT IN EXTERIOR WALLS.
 - GENERAL CONTRACTOR SHALL PROVIDE ALL SCAFFOLDING ON THE BUILDING EXTERIOR FOR ALL TRADES. DO NOT INCLUDE CRANES AND HOISTING IN SUB-CONTRACTOR PROPOSALS.



FLOOR PLAN KEY NOTES	PLAN SYMBOLS	GENERAL PLAN NOTES:
<ol style="list-style-type: none"> 1. KITCHEN EQUIPMENT, REFER TO KE PLANS. 2. BUILT IN MILLWORK, REFER TO INTERIOR DESIGN DRAWINGS. GC TO COORDINATE WITH MILLWORKER'S SHOP DRAWINGS, KITCHEN EQUIPMENT'S DRAWINGS AND TO COORDINATE WITH OWNERSHIP. 3. FACE OF WALLS TO ALIGN. 4. RELOCATE ELECTRIC FIREPLACE, REFER TO INTERIOR DESIGN DRAWINGS FOR DETAILS. 5. NEW ELEVATOR. 6. 7. 8. 9. 10. 11. 	<p>  WALL-MOUNTED FIRE EXTINGUISHER.  FULLY-RECESSED FIRE EXTINGUISHER CABINET.  SURFACE MOUNTED FIRE EXTINGUISHER CABINET.  INDICATES WALL TYPE, REFER TO DRAWING A2.21 FOR WALL TYPE CONSTRUCTION.  FLOOR DRAIN.  DOOR TYPE, REFER TO DRAWING A8.01 FOR DOOR AND INTERIOR OPENINGS SCHEDULE.  DOOR/INTERIOR OPENING NUMBER, REFER TO DRAWING A8.01 FOR DOOR AND INTERIOR OPENINGS SCHEDULE.  EXISTING DOOR. </p>	<ol style="list-style-type: none"> A. DO NOT SCALE DRAWINGS. B. DIMENSIONS SHOWN DO NOT TAKE INTO ACCOUNT THE VARYING LAYER(S) OF GYPSUM WALL BOARD. IN ORDER TO ACHIEVE LISTED WALL TYPES, ADJUST/FORSET STUD FACE (IF NECESSARY) TO ACHIEVE UNKNOWN FINISHED SURFACE. C. FIELD VERIFY ALL DIMENSIONS PERTAINING TO EXISTING BUILDING COMPONENTS IF, DURING THE LAYOUT PROCESS, A DISCREPANCY IS FOUND, NOTIFY THE ARCHITECT FOR CLARIFICATION. D. ALL DIMENSIONS ARE FROM FACE OF EXISTING GYPSUM BOARD-TO-FACE OF STUD OR FACE OF STUDS-TO-FACE OF STUDS, UNLESS NOTED OTHERWISE. E. REFER TO ENLARGED PLAN ON SHEET A4.01 FOR DIMENSIONS, WALL TYPES AND KEY NOTES OF SPECIFIC AREAS. F. REFER TO SHEET A2.01 FOR WALL ASSEMBLIES. G. ALL DOORS ARE TO BE MOUNTED 4" FROM ADJACENT WALLS, UNLESS NOTED OTHERWISE. H. FILL AND PATCH ALL HOLES IN EXISTING WALLS, FLOORS, AND CEILING(S) REMAINING AFTER REMOVAL OF ANY MECHANICAL, ELECTRICAL, PLUMBING, OR THE LIKE. PATCHED AREAS THAT REMAIN EXPOSED TO VIEW AFTER INSTALLATION OF NEW CONSTRUCTION ARE TO MATCH ADJACENT, UNDAAGED SURFACES. I. OWNER SHALL PROVIDE ALL CODE REQUIRED ROOM SIGNAGE INCLUDING OCCUPANCY SIGNS ON ALL REQUIRED DOORS. J. ALL BATHROOM ACCESSORIES MUST COMPLY WITH ADA ACCESSIBILITY STANDARDS OR LOCAL AUTHORITY HAVING JURISDICTION, WHICHEVER IS MORE STRINGENT. K. REFER TO THE "I" SERIES FOR TYPICAL MOUNTING HEIGHTS AND DIAGRAMS. L. GENERAL CONTRACTOR VERIFY ALL ELECTRICAL DATA, VOICE FIRE HORNS, HEARING IMPAIRED DEVICES ARE LOCATED & COORDINATED WITH ELECTRICAL DRAWINGS / "I" DESIGN STANDARDS / ELECTRICAL CONTRACTOR. M. PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS FULL HEIGHT AT LOWER CEILING CONFINED HEIGHT WITH OWNER AT LOCATIONS WITH CEILING ABOVE 7'. OWNER TO VERIFY ALL LOCATIONS PRIOR TO INSTALLATION. N. REFER T-4 FOR TYPICAL ELECTRICAL DEVICE MOUNTING HEIGHT REQUIREMENTS. O. DASHED RECTANGLE INDICATES MINIMUM FUTURE ACCESS CLEARANCE. DASHED "R" DIAMETER RADII INDICATES MINIMUM TURNING CLEARANCE FOR WHEELCHAIR ACCESS. REFER TO "I" SERIES DRAWINGS. P. PROVIDE BLOCKING WITHIN WALLS AS REQUIRED FOR ALL ADA GRAB BARS, FIXTURES, FINISHES AND EQUIPMENT (WETHER DPO, DPC OR DCP). Q. WHEN RATED-WALL ASSEMBLIES WILL BE COVERED OVER BY ADDITIONAL STUD WALL FRAMING, SUBSTITUTE 5/8" TYPE "X" GLASS FIBER-FACED GYPSUM SHEATHING IN FIRE-RATED WALL ASSEMBLY. IF NECESSARY, WERE WALL FRAMING WILL CONTINUE PRIOR TO BUILDING BEING IN THE DRY. R. FERRITER BATHROOM WALLS TO BE FULL HEIGHT OF STRUCTURE ABOVE (OR RATED HORIZONTAL ASSEMBLY INCLUDING GYPSUM BOARD AND INSULATION, UNLESS NOTED OTHERWISE). S. PROVIDE WATERPROOFING UNDER TILE IN ALL BATHROOMS AND SHOWER AREAS AND TURN UP WALL 5" HIGH BEHIND TILE BASE. WATERPROOFING FOR SHOWERS TO TURN UP WALLS FOR FULL HEIGHT BEHIND TILE AND RUN 3'-0" PAST SHOWER OPENING BEHIND FULL HEIGHT TILE. REFER TO SPECIFICATION SECTION 09 50 00 TILE FOR ADDITIONAL INFORMATION. T. REFER TO PLUMBING AND KITCHEN EQUIPMENT DRAWINGS FOR FLOOR DRAIN LOCATIONS. U. ALL MECHANICAL, PLUMBING AND ELECTRICAL PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRE STOPPED. V. REFER TO INTERIOR DESIGN DRAWINGS FOR TOILET, BATH & LAUNDRY ACCESSORIES MATRIX AND MOUNTING HEIGHTS. W. TO THE EXTENT POSSIBLE, FLOOR CLEAN-OUTS ARE TO BE LOCATED IN CONSPICUOUS LOCATIONS. NO CLEAN-OUTS WILL BE PERMITTED IN CARPETED AREAS. ALL CLEAN-OUTS ARE TO BE FLUSH WITH THE ADJACENT FLOOR / WALL SURFACES. X. WATER CLOSET WASTE LINES, WATER LINES, AND SIMILAR PLUMBING SUPPLY LINES ARE TO BE LOCATED IN WALL CHASES (AND THE LIKE) AND NOT IN EXTERIOR WALLS. Y. GENERAL CONTRACTOR WILL PROVIDE ALL SCAFFOLDING ON THE BUILDING EXTERIOR FOR ALL TRADES. DO NOT INCLUDE CRANES AND HOISTING IN SUB-CONTRACTOR PROPOSALS.



SECOND FLOOR
1/8" = 1'-0"
0' 4' 8' 16' 24'

PROJECT: **PROPOSED FAIRFIELD CONVERSION**
722 JOHN NOLEN DRIVE
MADISON, WI 53713
CLIENT: **DEFOOR BROTHERS, LLC**
804 BROAD STREET, SUITE 200
CHATTANOOGA, TN 37402

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PROJECT: 202223
DRAWN BY: DSD
DATE:
SCALE: AS NOTED
10% PRICING SET 01/30/2023
UDC / 30% SET 02/01/2023

FLOOR PLAN KEY NOTES	
1.	KITCHEN EQUIPMENT, REFER TO KE PLANS.
2.	BUILT IN MILLWORK, REFER TO INTERIOR DESIGN DRAWINGS. GC TO COORDINATE WITH MILLWORKER'S SHOP DRAWINGS, KITCHEN EQUIPMENT'S DRAWINGS AND TO COORDINATE WITH OWNERSHIP.
3.	FACE OF WALLS TO ALIGN.
4.	RELOCATE ELECTRIC FIREPLACE, REFER TO INTERIOR DESIGN DRAWINGS FOR DETAILS.
5.	NEW ELEVATOR.
6.	
7.	
8.	
9.	
10.	
11.	

PLAN SYMBOLS	
	WALL-MOUNTED FIRE EXTINGUISHER.
	FULLY-RECESSED FIRE EXTINGUISHER CABINET.
	SURFACE MOUNTED FIRE EXTINGUISHER CABINET.
	INDICATES WALL TYPE, REFER TO DRAWING A2.21 FOR WALL TYPE CONSTRUCTION
	FLOOR DRAIN
	DOOR TYPE, REFER TO DRAWING A8.01 FOR DOOR AND INTERIOR OPENINGS SCHEDULE.
	DOOR/INTERIOR OPENING NUMBER, REFER TO DRAWING A8.01 FOR DOOR AND INTERIOR OPENINGS SCHEDULE.
	EXISTING DOOR

GENERAL PLAN NOTES:	
A.	DO NOT SCALE DRAWINGS.
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C.	FIELD VERIFY ALL DIMENSIONS PERTAINING TO EXISTING BUILDING COMPONENTS IF, DURING THE LAYOUT PROCESS, A DISCREPANCY IS FOUND, NOTIFY THE ARCHITECT FOR CLARIFICATION.
D.	ALL DIMENSIONS ARE FROM FACE OF EXISTING GYPSUM BOARD-TO-FACE OF STUD OR FACE OF STUDS-TO-FACE OF STUDS, UNLESS NOTED OTHERWISE.
E.	REFER TO ENLARGED PLAN ON SHEET A4.01 FOR DIMENSIONS, WALL TYPES AND KEY NOTES OF SPECIFIC AREAS.
F.	REFER TO SHEET A2.01 FOR WALL ASSEMBLIES.
G.	ALL DOORS ARE TO BE MOUNTED 4" FROM ADJACENT WALLS, UNLESS NOTED OTHERWISE.
H.	FILL AND PATCH ALL HOLES IN EXISTING WALLS, FLOORS, AND CEILING(S) REMAINING AFTER REMOVAL OF ANY MECHANICAL, ELECTRICAL, PLUMBING, OR THE LIKE. PATCHED AREAS THAT REMAIN EXPOSED TO VIEW AFTER INSTALLATION OF NEW CONSTRUCTION ARE TO MATCH ADJACENT, UNDAHAGED SURFACES.
I.	OWNER SHALL PROVIDE ALL CODE REQUIRED ROOM SIGNAGE INCLUDING OCCUPANCY SIGNS ON ALL REQUIRED DOORS.
J.	ALL BATHROOM ACCESSORIES MUST COMPLY WITH ADA ACCESSIBILITY STANDARDS OR LOCAL AUTHORITY HAVING JURISDICTION, WHICHEVER IS MORE STRINGENT.
K.	REFER TO THE "I" SERIES FOR TYPICAL MOUNTING HEIGHTS AND DIAGRAMS.
L.	GENERAL CONTRACTOR VERIFY ALL ELECTRICAL DATA, VOICE FIRE HORNS, HEARING IMPAIRED DEVICES ARE LOCATED & COORDINATED WITH ELECTRICAL DRAWINGS / "I" SERIES DESIGN STANDARDS / ELECTRICAL CONTRACTOR
M.	PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS FULL HEIGHT AT LOWER CEILING CONFINED HEIGHT WITH OWNER AT LOCATIONS WITH CEILING ABOVE 7'. OWNER TO VERIFY ALL LOCATIONS PRIOR TO INSTALLATION.
N.	REFER T-4 FOR TYPICAL ELECTRICAL DEVICE MOUNTING HEIGHT REQUIREMENTS.
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P.	PROVIDE BLOCKING WITHIN WALLS AS REQUIRED FOR ALL ADA GRAB BARS, FIXTURES, FINISHES AND EQUIPMENT (WETHER DPO, DPO, OR DPO).
Q.	WHEN RATED WALL ASSEMBLIES WILL BE COVERED OVER BY ADDITIONAL STUD WALL FRAMING, SUBSTITUTE 5/8" TYPE "X" GLASS FIBER-FACED GYPSUM SHEATHING IN FIRE-RATED WALL ASSEMBLY. IF NECESSARY, WERE WALL FRAMING WILL CONTINUE PRIOR TO BUILDING BEING IN THE DRY.
R.	FERRITER BATHROOM WALLS TO BE FULL HEIGHT OF STRUCTURE ABOVE (OR RATED HORIZONTAL ASSEMBLY INCLUDING GYPSUM BOARD AND INSULATION, UNLESS NOTED OTHERWISE.
S.	PROVIDE WATERPROOFING UNDER TILE IN ALL BATHROOMS AND SHOWER AREAS AND TURN UP WALL 5" HIGH BEHIND TILE BASE. WATERPROOFING FOR SHOWERS TO TURN UP WALLS FOR FULL HEIGHT BEHIND TILE AND RUN 3'-0" PAST SHOWER OPENING BEHIND FULL HEIGHT TILE. REFER TO SPECIFICATION SECTION 09 50 00 TILE FOR ADDITIONAL INFORMATION.
T.	REFER TO PLUMBING AND KITCHEN EQUIPMENT DRAWINGS FOR FLOOR DRAIN LOCATIONS.
U.	ALL MECHANICAL, PLUMBING AND ELECTRICAL PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRE STOPPED.
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W.	TO THE EXTENT POSSIBLE, FLOOR CLEAN-OUTS ARE TO BE LOCATED IN CONSPICUOUS LOCATIONS. NO CLEAN-OUTS WILL BE PERMITTED IN CARPETED AREAS. ALL CLEAN-OUTS ARE TO BE FLUSH WITH THE ADJACENT FLOOR / WALL SURFACES.
X.	WATER CLOSET WASTE LINES, WATER LINES, AND SIMILAR PLUMBING SUPPLY LINES ARE TO BE LOCATED IN WALL CHASES (AND THE LIKE) AND NOT IN EXTERIOR WALLS.
Y.	GENERAL CONTRACTOR SHALL PROVIDE ALL SCAFFOLDING ON THE BUILDING EXTERIOR FOR ALL TRADES. DO NOT INCLUDE CRANES AND HOISTING IN SUB-CONTRACTOR PROPOSALS



THIRD FLOOR
1/8" = 1'-0"
0' 4' 8' 16' 24'

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722 JOHN NOLEN DRIVE
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CLIENT: **DEFOOR BROTHERS, LLC**
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10% PRICING SET 01/30/2023
100% SET 02/01/2023

FLOOR PLAN KEY NOTES	PLAN SYMBOLS	GENERAL PLAN NOTES:
<ol style="list-style-type: none"> 1. KITCHEN EQUIPMENT: REFER TO KE PLANS. 2. BUILT IN MILLWORK: REFER TO INTERIOR DESIGN DRAWINGS. GC TO COORDINATE WITH MILLWORKER'S SHOP DRAWINGS, KITCHEN EQUIPMENT'S DRAWINGS AND TO COORDINATE WITH OWNERSHIP. 3. FACE OF WALLS TO ALIGN. 4. RELOCATE ELECTRIC FIREPLACE: REFER TO INTERIOR DESIGN DRAWINGS FOR DETAILS. 5. NEW ELEVATOR. 6. 7. 8. 9. 10. 11. 	<p> WALL-MOUNTED FIRE EXTINGUISHER. FULLY-RECESSED FIRE EXTINGUISHER CABINET. SURFACE MOUNTED FIRE EXTINGUISHER CABINET. INDICATES WALL TYPE. REFER TO DRAWING A2.21 FOR WALL TYPE CONSTRUCTION. FLOOR DRAIN. DOOR TYPE. REFER TO DRAWING A8.01 FOR DOOR AND INTERIOR OPENINGS SCHEDULE. DOOR/INTERIOR OPENING NUMBER. REFER TO DRAWING A8.01 FOR DOOR AND INTERIOR OPENINGS SCHEDULE. EXISTING DOOR. </p>	<ol style="list-style-type: none"> A. DO NOT SCALE DRAWINGS. B. DIMENSIONS SHOWN DO NOT TAKE INTO ACCOUNT THE VARYING LAYER(S) OF GYPSUM WALL BOARD. IN ORDER TO ACHIEVE LISTED WALL TYPES, ADJUST/FORSET STUD FACE (IF NECESSARY) TO ACHIEVE UNKNOWN FINISHED SURFACE. C. FIELD VERIFY ALL DIMENSIONS PERTAINING TO EXISTING BUILDING COMPONENTS IF, DURING THE LAYOUT PROCESS, A DISCREPANCY IS FOUND. NOTIFY THE ARCHITECT FOR CLARIFICATION. D. ALL DIMENSIONS ARE FROM FACE OF EXISTING GYPSUM BOARD-TO-FACE OF STUD OR FACE OF STUDS-TO-FACE OF STUDS, UNLESS NOTED OTHERWISE. E. REFER TO ENLARGED PLAN ON SHEET A4.01 FOR DIMENSIONS, WALL TYPES AND KEY NOTES OF SPECIFIC AREAS. F. REFER TO SHEET A2.01 FOR WALL ASSEMBLIES. G. ALL DOORS ARE TO BE MOUNTED 4" FROM ADJACENT WALLS, UNLESS NOTED OTHERWISE. H. FILL AND PATCH ALL HOLES IN EXISTING WALLS, FLOORS, AND CEILING(S) REMAINING AFTER REMOVAL OF ANY MECHANICAL, ELECTRICAL, PLUMBING, OR THE LIKE. PATCHED AREAS THAT REMAIN EXPOSED TO VIEW AFTER INSTALLATION OF NEW CONSTRUCTION ARE TO MATCH ADJACENT, UNDAHAGED SURFACES. I. OWNER SHALL PROVIDE ALL CODE REQUIRED ROOM SIGNAGE INCLUDING OCCUPANCY SIGNS ON ALL REQUIRED DOORS. J. ALL BATHROOM ACCESSORIES MUST COMPLY WITH ADA ACCESSIBILITY STANDARDS OR LOCAL AUTHORITY HAVING JURISDICTION, WHICHEVER IS MORE STRINGENT. K. REFER TO THE "T" SERIES FOR TYPICAL MOUNTING HEIGHTS AND DIAGRAMS. L. GENERAL CONTRACTOR VERIFY ALL ELECTRICAL DATA, VOICE FIRE HORNS, HEARING IMPAIRED DEVICES ARE LOCATED & COORDINATED WITH ELECTRICAL DRAWINGS / "BRAND" DESIGN STANDARDS / ELECTRICAL CONTRACTOR. M. PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS FULL HEIGHT AT LOWER CEILING. CONFIRM HEIGHT WITH OWNER AT LOCATIONS WITH CEILING ABOVE 10'. OWNER TO VERIFY ALL LOCATIONS PRIOR TO INSTALLATION. N. REFER T-4 FOR TYPICAL ELECTRICAL DEVICE MOUNTING HEIGHT REQUIREMENTS. O. DASHED RECTANGLE INDICATES MINIMUM FIXTURE ACCESS CLEARANCE. DASHED "Ø" DIAMETER RADII INDICATES MINIMUM TURNING CLEARANCE FOR WHEELCHAIR ACCESS. REFER TO "T" SERIES DRAWINGS. P. PROVIDE BLOCKING WITHIN WALLS AS REQUIRED FOR ALL ADA GRAB BARS, FIXTURES, FINISHES AND EQUIPMENT (WETHER DPO, DPO1 OR DPO2). Q. WHEN RATED-WALL ASSEMBLIES WILL BE COVERED OVER BY ADDITIONAL STUD WALL FRAMING, SUBSTITUTE 5/8" TYPE "X" GLASS FIBER-FACED GYPSUM SHEATHING IN FIRE-RATED WALL ASSEMBLY. IF NECESSARY, WERE WALL FRAMING WILL CONTINUE PRIOR TO BUILDING BEING IN THE DRY. R. FERRITER BATHROOM WALLS TO BE FULL HEIGHT OF STRUCTURE ABOVE (OR RATED HORIZONTAL ASSEMBLY INCLUDING GYPSUM BOARD AND INSULATION, UNLESS NOTED OTHERWISE). S. PROVIDE WATERPROOFING UNDER TILE IN ALL BATHROOMS AND SHOWER AREAS AND TURN UP WALL 5" HIGH BEHIND TILE BASE. WATERPROOFING FOR SHOWERS TO TURN UP WALLS FOR FULL HEIGHT BEHIND TILE AND RUN 3'-0" PAST SHOWER OPENING BEHIND FULL HEIGHT TILE. REFER TO SPECIFICATION SECTION 09 30 00 TILE FOR ADDITIONAL INFORMATION. T. REFER TO PLUMBING AND KITCHEN EQUIPMENT DRAWINGS FOR FLOOR DRAIN LOCATIONS. U. ALL MECHANICAL, PLUMBING AND ELECTRICAL PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRE-STOPPED. V. REFER TO INTERIOR DESIGN DRAWINGS FOR TOILET, BATH & LAUNDRY ACCESSORIES MATRIX AND MOUNTING HEIGHTS. W. TO THE EXTENT POSSIBLE FLOOR CLEAN-OUTS ARE TO BE LOCATED IN CONSPICUOUS LOCATIONS. NO CLEAN-OUTS WILL BE PERMITTED IN CARPETED AREAS. ALL CLEAN-OUTS ARE TO BE FLUSH WITH THE ADJACENT FLOOR / WALL SURFACES. X. WATER CLOSET WASTE LINES, WATER LINES, AND SIMILAR PLUMBING SUPPLY LINES ARE TO BE LOCATED IN WALL CHASES (AND THE LIKE) AND NOT IN EXTERIOR WALLS. Y. GENERAL CONTRACTOR SHALL PROVIDE ALL SCAFFOLDING ON THE BUILDING EXTERIOR FOR ALL TRADES. DO NOT INCLUDE CRANES AND HOISTING IN SUB-CONTRACTOR PROPOSALS.

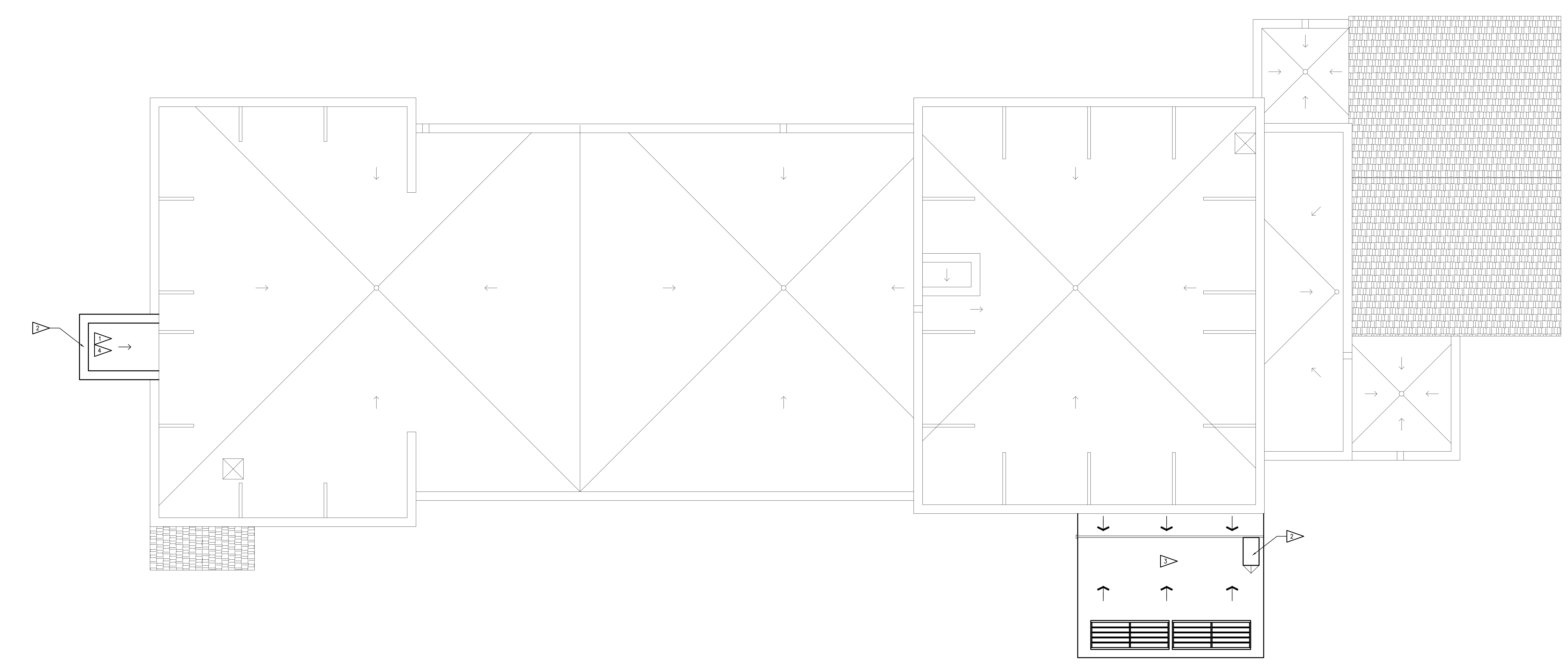


FOURTH FLOOR
1/8" = 1'-0"

PROJECT: **PROPOSED FAIRFIELD CONVERSION**
 722 JOHN NOLEN DRIVE
 MADISON, WI 53713
 CLIENT: **DEFOOR BROTHERS, LLC**
 804 BROAD STREET, SUITE 200
 CHATTANOOGA, TN 37402

PROJECT: 202223
 DRAWN BY: DSD
 DATE:
 SCALE: AS NOTED
 10% PRICING SET 01/30/2023
 UDC / 30% SET 02/01/2023

ROOF KEY NOTES	PLAN SYMBOLS	GENERAL PLAN NOTES:
<ol style="list-style-type: none"> AT AREAS INDICATED WITH AN ARROW, INDICATED INTENDED FLOW. PROVIDE TAPERED INSULATION AS REQUIRED TO ACHIEVE POSITIVE FLOW OF 1/4" PER FT. TO ROOF DRAINS. PRE-FINISHED METAL COPING PER DETAILS INDICATED. JOINTS TO BE 10'-0" MAX. AND AS SHOWN. NEW MONTE-COCHERE ROOF. SEE SHEET A1.31 FOR DETAILS. NEW ELEVATOR OVERRIN. REFER TO SHEET A1.31 FOR DETAILS. 	<p>WALL-MOUNTED FIRE EXTINGUISHER.</p> <p>FULLY-RECESSED FIRE EXTINGUISHER CABINET.</p> <p>SURFACE MOUNTED FIRE EXTINGUISHER CABINET.</p> <p>INDICATES WALL TYPE. REFER TO DRAWING A2.21 FOR WALL TYPE CONSTRUCTION.</p> <p>FLOOR DRAIN</p> <p>DOOR TYPE. REFER TO DRAWING A8.01 FOR DOOR AND INTERIOR OPENINGS SCHEDULE.</p> <p>DOOR/INTERIOR OPENING NUMBER. REFER TO DRAWING A8.01 FOR DOOR AND INTERIOR OPENINGS SCHEDULE.</p> <p>EXISTING DOOR</p>	<ol style="list-style-type: none"> DO NOT SCALE DRAWINGS. DIMENSIONS SHOWN DO NOT TAKE INTO ACCOUNT THE VARYING LAYER(S) OF GYPSUM WALL BOARD. IN ORDER TO ACHIEVE LISTED WALL TYPES, ADJUST/FORSET STUD FACE (IF NECESSARY) TO ACHIEVE UNKNOWN FINISHED SURFACE. FIELD VERIFY ALL DIMENSIONS PERTAINING TO EXISTING BUILDING COMPONENTS IF, DURING THE LAYOUT PROCESS, A DISCREPANCY IS FOUND. NOTIFY THE ARCHITECT FOR CLARIFICATION. ALL DIMENSIONS ARE FROM FACE OF EXISTING GYPSUM BOARD-TO-FACE OF STUD OR FACE OF STUDS-TO-FACE OF STUDS, UNLESS NOTED OTHERWISE. REFER TO ENLARGED PLAN ON SHEET A4.01 FOR DIMENSIONS, WALL TYPES AND KEY NOTES OF SPECIFIC AREAS. REFER TO SHEET A2.01 FOR WALL ASSEMBLIES. ALL DOORS ARE TO BE MOUNTED 4" FROM ADJACENT WALLS, UNLESS NOTED OTHERWISE. FILL AND PATCH ALL HOLES IN EXISTING WALLS, FLOORS, AND CEILING(S) REMAINING AFTER REMOVAL OF ANY MECHANICAL, ELECTRICAL, PLUMBING, OR THE LIKE. PATCHED AREAS THAT REMAIN EXPOSED TO VIEW AFTER INSTALLATION OF NEW CONSTRUCTION ARE TO MATCH ADJACENT, UNDAAGED SURFACES. OWNER SHALL PROVIDE ALL CODE REQUIRED ROOM SIGNAGE INCLUDING OCCUPANCY SIGNS ON ALL REQUIRED DOORS. ALL BATHROOM ACCESSORIES MUST COMPLY WITH ADA ACCESSIBILITY STANDARDS OR LOCAL AUTHORITY HAVING JURISDICTION, WHICHEVER IS MORE STRINGENT. REFER TO THE "I" SERIES FOR TYPICAL MOUNTING HEIGHTS AND DIAGRAMS. GENERAL CONTRACTOR VERIFY ALL ELECTRICAL DATA, VOICE FIRE HORNS, HEARING IMPAIRED DEVICES ARE LOCATED & COORDINATED WITH ELECTRICAL DRAWINGS / "BRAND" DESIGN STANDARDS / ELECTRICAL CONTRACTOR. PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS FULL HEIGHT AT LOWER CEILING. CONFIRM HEIGHT WITH OWNER AT LOCATIONS WITH CEILING ABOVE 7'. OWNER TO VERIFY ALL LOCATIONS PRIOR TO INSTALLATION. REFER T-4 FOR TYPICAL ELECTRICAL DEVICE MOUNTING HEIGHT REQUIREMENTS. DASHED RECTANGLE INDICATES MINIMUM FIXTURE ACCESS CLEARANCE. DASHED Ø DIAMETER RADII INDICATES MINIMUM TURNING CLEARANCE FOR WHEELCHAIR ACCESS. REFER TO "I" SERIES DRAWINGS. PROVIDE BLOCKING WITHIN WALLS AS REQUIRED FOR ALL ADA GRAB BARS, FIXTURES, FINISHES AND EQUIPMENT (WETTER, DPO, OPI, OR OPI). WHEN RATED-WALL ASSEMBLIES WILL BE COVERED OVER BY ADDITIONAL STUD WALL FRAMING, SUBSTITUTE 5/8" TYPE "X" GLASS FIBER-FACED GYPSUM SHEATHING IN FIRE-RATED WALL ASSEMBLY. IF NECESSARY, WIRE WALL FRAMING WILL CONTINUE PRIOR TO BUILDING BEING IN THE DRY. PERMETER BATHROOM WALLS TO BE FULL HEIGHT TO BOTTOM OF STRUCTURE ABOVE (OR RATED HORIZONTAL ASSEMBLY INCLUDING GYPSUM BOARD AND INSULATION, UNLESS NOTED OTHERWISE). PROVIDE WATERPROOFING UNDER TILE IN ALL BATHROOMS AND SHOWER AREAS AND TURN UP WALL 5" HIGH BEHIND TILE BASE. WATERPROOFING FOR SHOWERS TO TURN UP WALLS FOR FULL HEIGHT BEHIND TILE AND RUN 3'-0" PAST SHOWER OPENING BEHIND FULL HEIGHT TILE. REFER TO SPECIFICATION SECTION 09 50 00 TILE FOR ADDITIONAL INFORMATION. REFER TO PLUMBING AND KITCHEN EQUIPMENT DRAWINGS FOR FLOOR DRAIN LOCATIONS. ALL MECHANICAL, PLUMBING AND ELECTRICAL PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRE-STOPPED. REFER TO INTERIOR DESIGN DRAWINGS FOR TOILET, BATH & LAUNDRY ACCESSORIES MATRIX AND MOUNTING HEIGHTS. TO THE EXTENT POSSIBLE, FLOOR CLEAN-OUTS ARE TO BE LOCATED IN INCONSPICUOUS LOCATIONS. NO CLEAN-OUTS WILL BE PERMITTED IN CARPETED AREAS. ALL CLEAN-OUTS ARE TO BE FLUSH WITH THE ADJACENT FLOOR / WALL SURFACES. WATER CLOSET WASTE LINES, WATER LINES, AND SIMILAR PLUMBING SUPPLY LINES ARE TO BE LOCATED IN WALL CHASES (AND THE LIKE) AND NOT IN EXTERIOR WALLS. GENERAL CONTRACTOR WILL PROVIDE ALL SCAFFOLDING ON THE BUILDING EXTERIOR FOR ALL TRADES. DO NOT INCLUDE CRANES AND HOISTING IN SUB-CONTRACTOR PROPOSALS.



FOURTH FLOOR
 1/8" = 1'-0"

PROJECT: **PROPOSED FAIRFIELD CONVERSION**
 722 JOHN NOLEN DRIVE
 MADISON, WI 53713
 CLIENT: **DEFOOR BROTHERS, LLC**
 804 BROAD STREET, SUITE 200
 CHATTANOOGA, TN 37402

2023 GBA.
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PROJECT: 202223
 DRAWN BY: DSD
 DATE:
 SCALE: AS NOTED

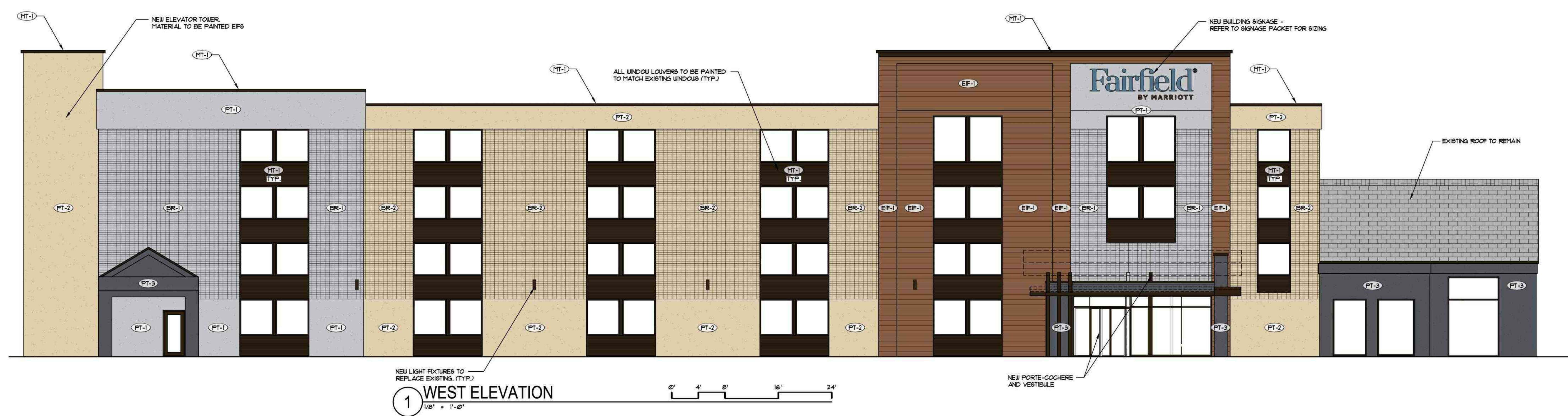
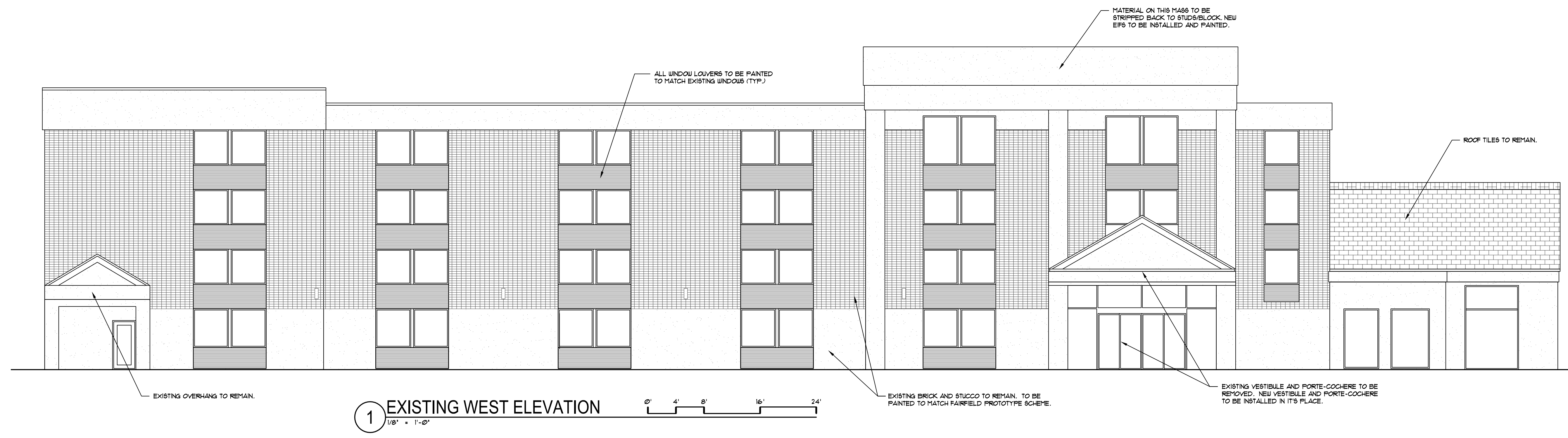
10% PRICING SET 01/30/2023
 50% / 30% SET 02/01/2023



Existing Building Looking East



Existing Building Looking South



GRAPHIC	EXTERIOR FINISH KEY
	BR-1 PAINTED BRICK NO. 1 - PAINTED BRICK, COLOR: TWILIGHT GRAY
	BR-2 PAINTED BRICK NO. 2 - PAINTED BRICK, COLOR: WILMINGTON TAN
	PT-1 PAINT NO. 1 - MFG: TBD, COLOR: TWILIGHT GRAY
	PT-2 PAINT NO. 2 - MFG: TBD, COLOR: WILMINGTON TAN
	PT-3 PAINT NO. 3 - MFG: TBD, COLOR: DEEP SPACE
	BR-1 BRICK NO. 1 - MFG: TBD, COLOR: LOG CABIN
	MT-1 METAL COATING LITUM - PAINTED METAL, COLOR: DARK BRONZE

PROJECT: PROPOSED FAIRFIELD CONVERSION
 722 JOHN NOLAN DRIVE
 MADISON, WI 53713
 CLIENT: DEFOOR BROTHERS, LLC
 801 BRAND STREET, SUITE 200
 CHATTANOOGA, TN 37402

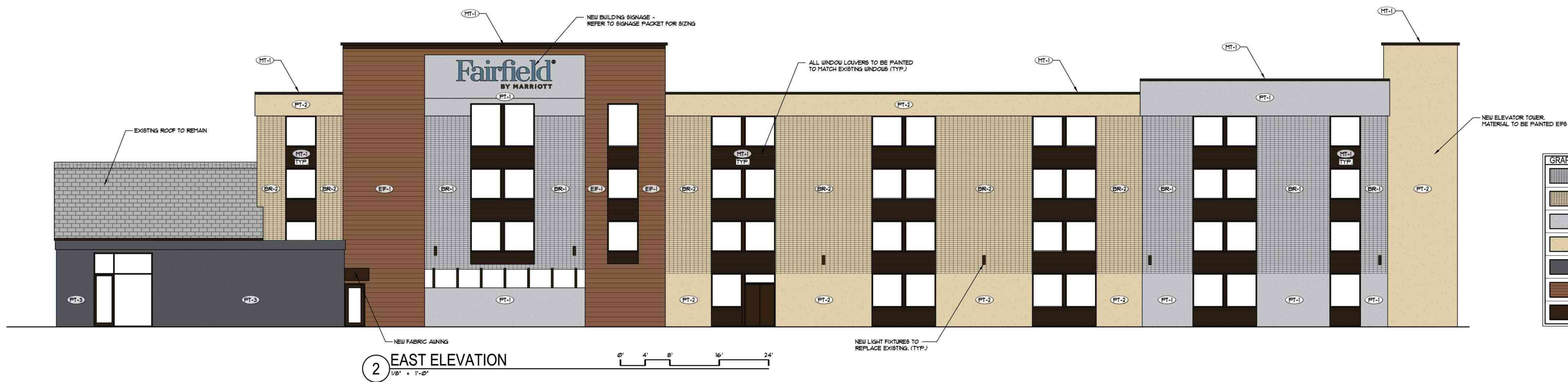
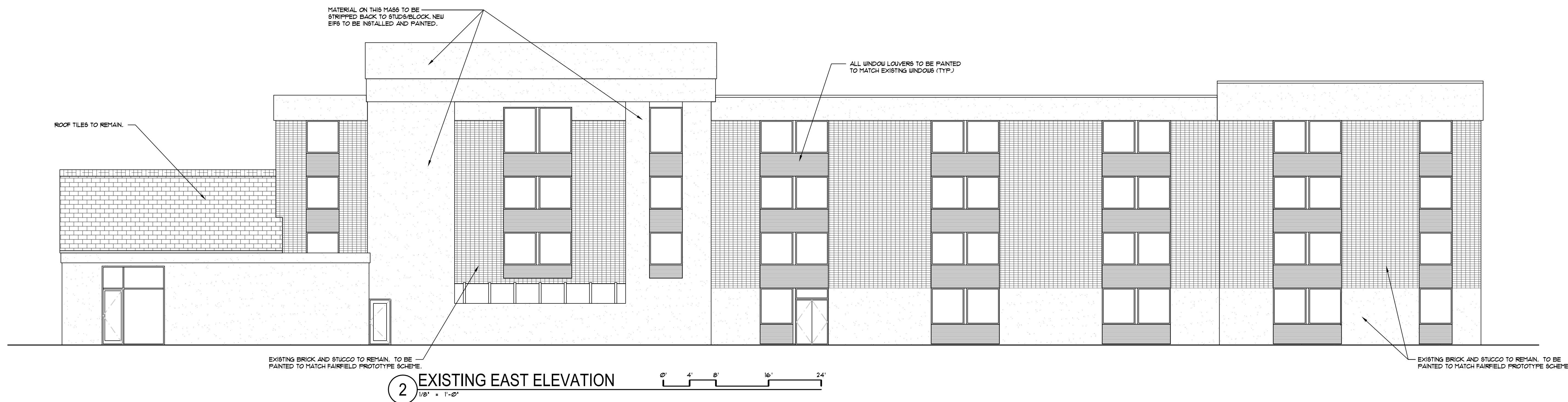
PROJECT: 202223
 DRAWN BY: D&D
 DATE: AS NOTED
 10% PRICING SET 01/30/2023
 UDC / 30% SET 02/27/2023



Existing Building Looking North



Existing Building Looking North



GRAPHIC	EXTERIOR FINISH KEY
	(BR-1) PAINTED BRICK NO.1 - PAINTED BRICK COLOR: TWILIGHT GRAY
	(BR-2) PAINTED BRICK NO.2 - PAINTED BRICK COLOR: WILMINGTON TAN
	(PT-1) PAINT NO.1 - MFG: TBD, COLOR: TWILIGHT GRAY
	(PT-2) PAINT NO.2 - MFG: TBD, COLOR: WILMINGTON TAN
	(PT-3) PAINT NO.3 - MFG: TBD, COLOR: DEEP SPACE
	(EIF-1) EIFS NO.1 - MFG: TBD, COLOR: LOG CABIN
	(MT-1) METAL GOING & TISSI - PAINTED METAL, COLOR: DARK BRONZE

PROJECT: PROPOSED FAIRFIELD CONVERSION
 722 JOHN NOLEN DRIVE
 MADISON, WI 53713
 CLIENT: DEFOOR BROTHERS, LLC
 804 BROAD STREET, SUITE 200
 CHATTANOOGA, TN 37402

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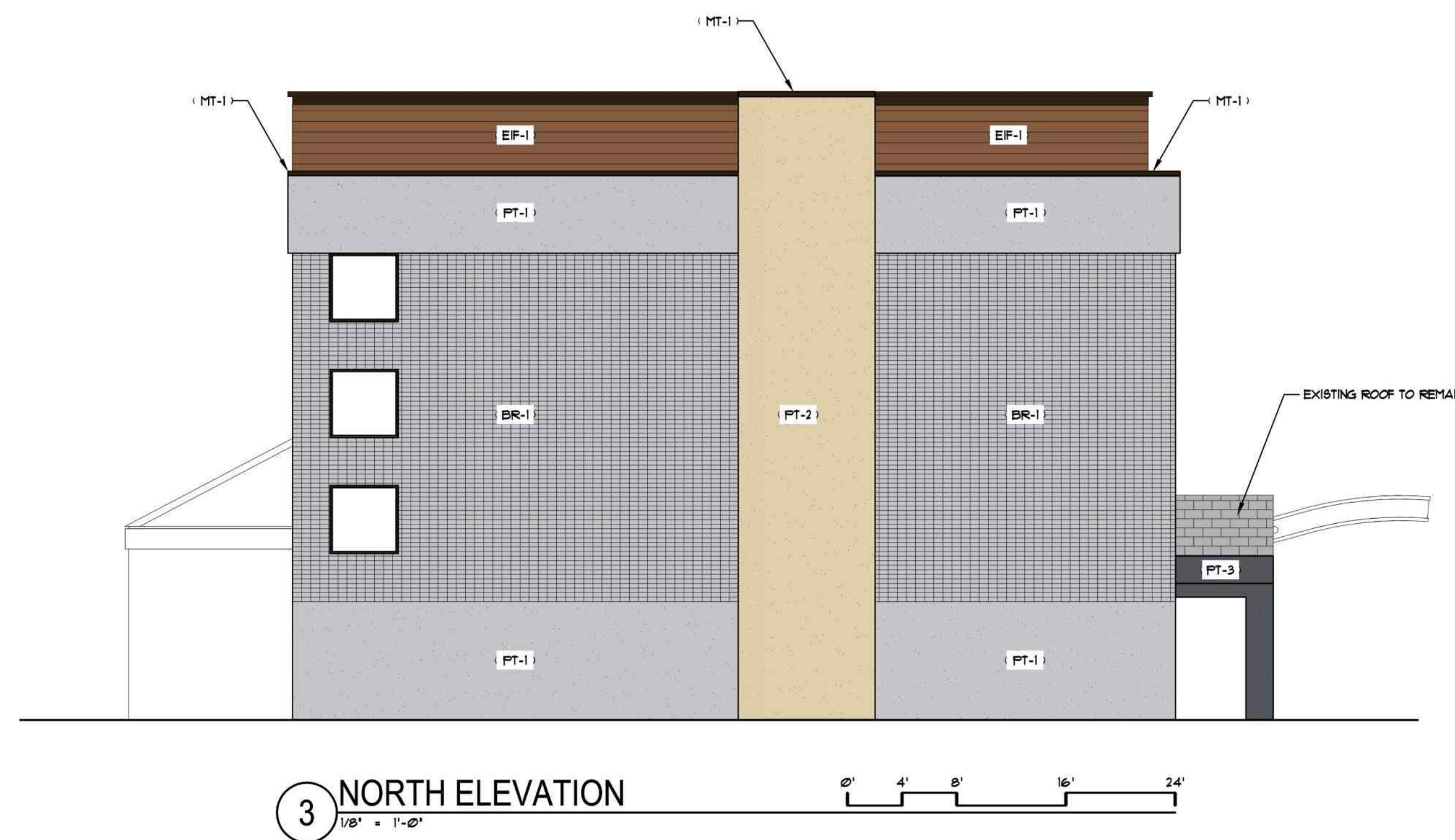
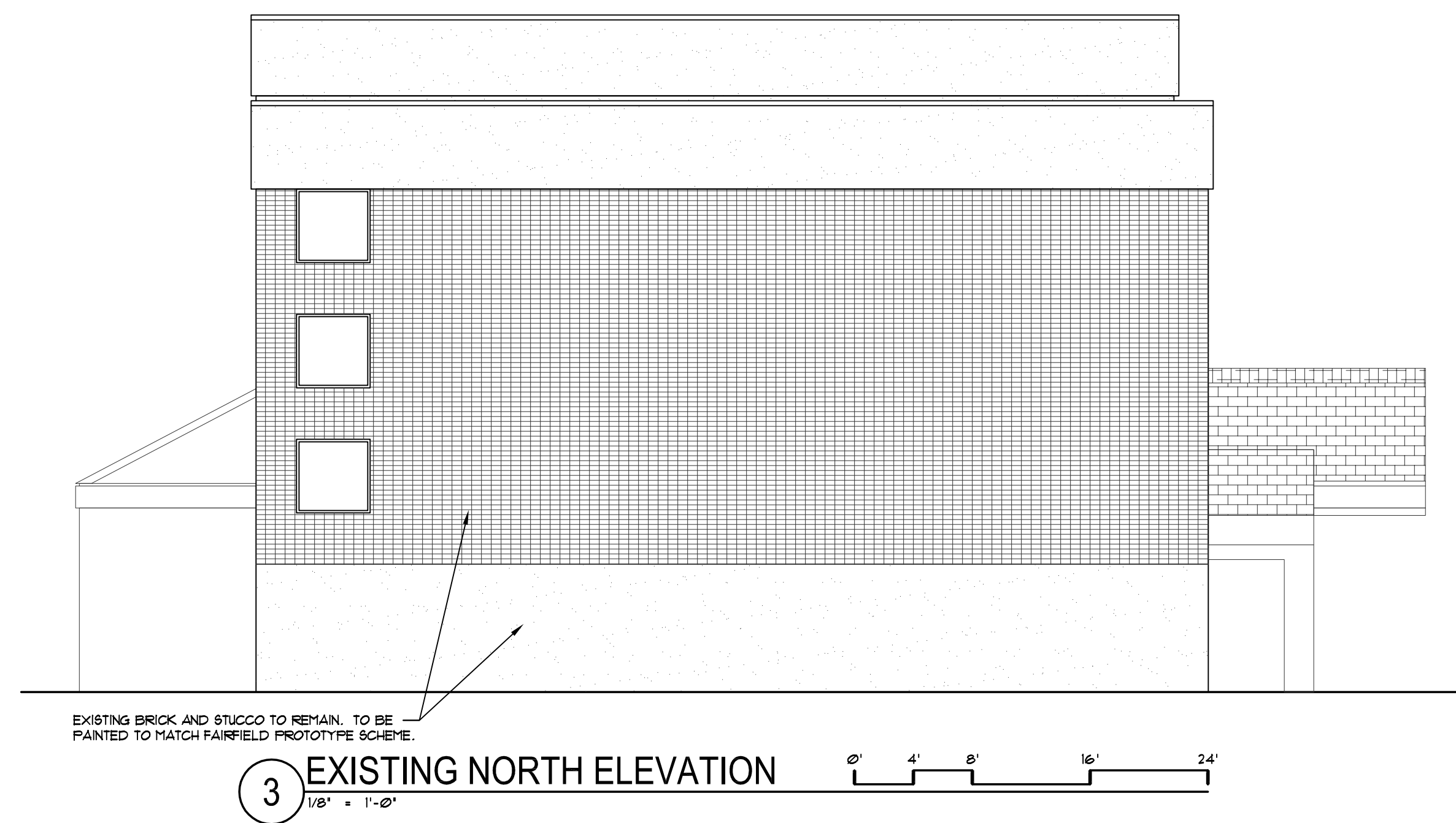
PROJECT: 202223
 DRAWN BY: DSD
 DATE:
 SCALE: AS NOTED
 10% PRICING SET 01/20/2023
 UDC / 30% SET 02/21/2023



Existing Building Looking West



Existing Building Looking North



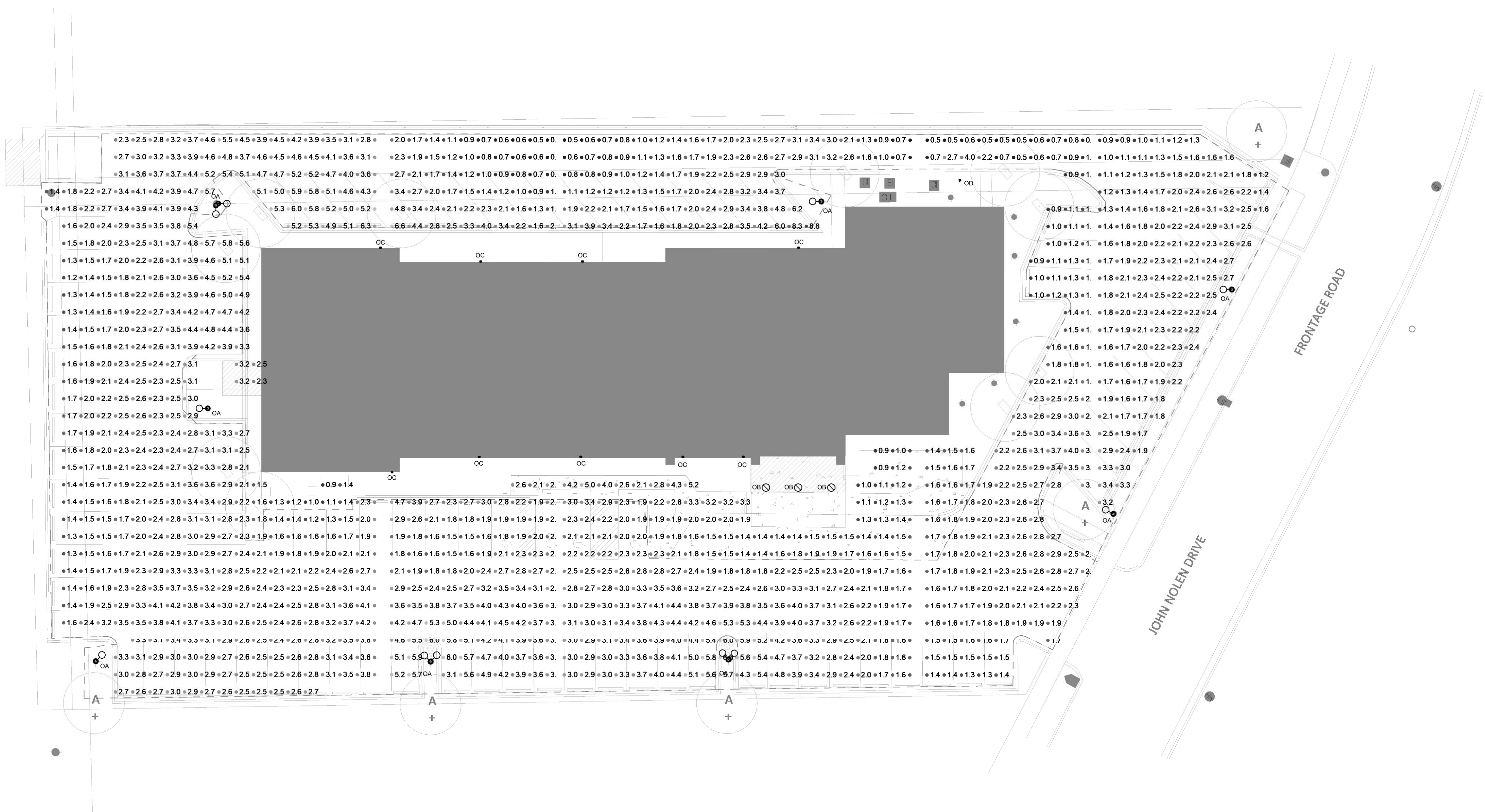
GRAPHIC	EXTERIOR FINISH KEY
	(BR-1) PAINTED BRICK NO.1 - PAINTED BRICK COLOR: TWILIGHT GRAY
	(BR-2) PAINTED BRICK NO.2 - PAINTED BRICK COLOR: WILMINGTON TAN
	(PT-1) PAINT NO.1 - MFG: TBD, COLOR: TWILIGHT GRAY
	(PT-2) PAINT NO.2 - MFG: TBD, COLOR: WILMINGTON TAN
	(PT-3) PAINT NO.3 - MFG: TBD, COLOR: DEEP SPAGE
	(EBS-1) EBS NO.1 - MFG: TBD, COLOR: LOG CABIN
	(MT-1) METAL COING. 4.12821 - PAINTED METAL, COLOR: DARK BRONZE

PROJECT: PROPOSED FAIRFIELD CONVERSION
 722 JOHN NOLEN DRIVE
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 CLIENT: DEFOOR BROTHERS, LLC
 804 BROAD STREET, SUITE 200
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PHOTOMETRIC RESULTS				
AVERAGE	MAXIMUM	MINIMUM	AVGMIN	MAXMIN
2.56 fc	8.79 fc	0.46 fc	5.6	19.1

4 SITE PHOTOMETRICS
E001 SCALE: 1/16" = 1'-0"

PROJECT: PROPOSED FAIRFIELD CONVERSION
722 JOHN NOLEN DRIVE
MADISON, WI 53713
CLIENT: DEFOOR BROTHERS, LLC
801 BROAD STREET, SUITE 200
CHATTANOOGA, TN 37402

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PROJECT: 202223
DRAWN BY: JDR
DATE:
SCALE: 1/16" = 1'-0"

UDC / 30% SET 02/27/2023

SITE LIGHTING FIXTURE CUTSHEETS

for

Proposed Fairfield Conversion

**722 John Nolen Drive
Madison, WI 53713**

Prepared by:

JDR, Engineering, Inc.

JDR Project Number: 23.0038

Date: 2023-02-27

Fixture OA

Project		Catalog #		Type	
Prepared by		Notes		Date	



Lumark

Prevail LED

Area / Site Luminaire

Product Features



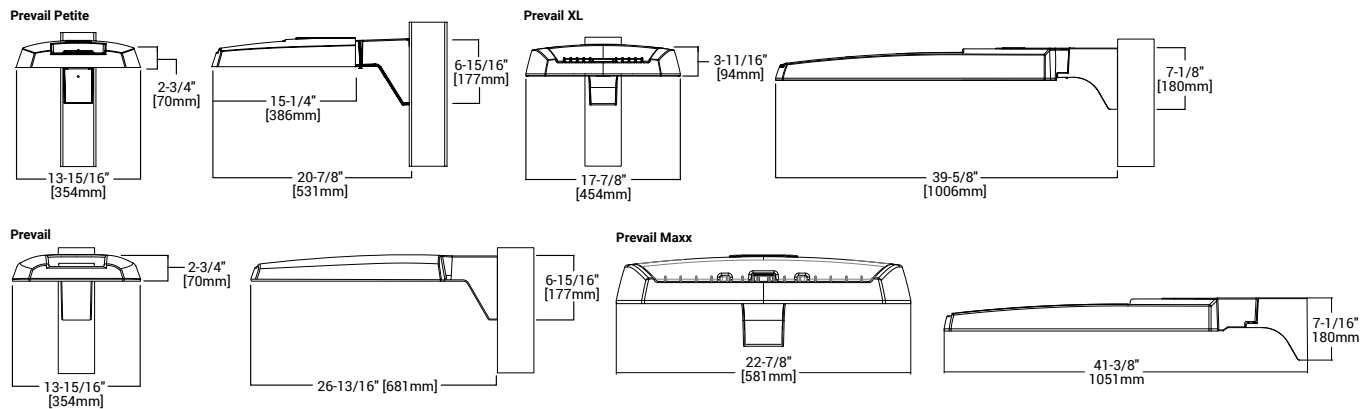
Interactive Menu

- Ordering Information [page 2](#)
- Mounting Details [page 3, 4](#)
- Optical Configurations [page 5](#)
- Product Specifications [page 5](#)
- Energy and Performance Data [page 6, 7](#)
- Control Options [page 8](#)

Quick Facts

- Lumen packages range from 4,800 - 84,000 lumens (35W - 588W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 160 lumens per watt
- Energy and maintenance savings up to 85% versus HID solutions
- Standard universal quick mount arm with universal drill pattern

Dimensional Details



NOTES:
 1. Visit <https://www.designlights.org/search/> to confirm qualification. Not all product variations are DLC qualified.
 2. IDA Certified for 3000K CCT and warmer only.

Product Certifications



Connected Systems


- WaveLinx

Ordering Information

SAMPLE NUMBER: PRV-XL-C75-D-UNV-T4-SA-BZ

Product Family ^{1,2}	Light Engine ⁴	Driver	Voltage	Distribution	Mounting	Color				
PRV-P =Prevail Petite BAA-PRV-P =Prevail Petite BAA Compliant ³ TAA-PRV-P =Prevail Petite TAA Compliant ³	C10 =(1 LED) 4,900 Nominal Lumens C15 =(1 LED) 6,900 Nominal Lumens C20 =(1 LED) 9,800 Nominal Lumens C25 =(1 LED) 11,800 Nominal Lumens	D =Dimming (0-10V)	UNV =Universal (120-277V) H =High Voltage, 347-480V 8 =347V 9 =480V ⁵ DV =DuraVolt (277-480V) ^{5,6}	T2 =Type II T3 =Type III T4 =Type IV T5 =Type V	SA =QM Standard Versatile Arm MA =QM Mast Arm FMA = Fixed Mast Arm ²⁸ WM =QM Wall Mount Arm ADJA-WM =Adjustable Arm-Wall Mount ³⁰ ADJA =Adjustable Arm-Pole Mount ³⁰ ADJS =Adjustable Arm-Slipfitter, 3" vertical tenon ³⁰ SP2 =Adjustable Arm-Slipfitter, 2 3/8" vertical tenon ³⁰	BZ =Bronze AP =Grey BK =Black DP =Dark Platinum GM =Graphite Metallic WH =White				
PRV =Prevail BAA-PRV =Prevail BAA Compliant ³ TAA-PRV =Prevail TAA Compliant ³	C15 =(1 LED) 7,100 Nominal Lumens C25 =(2 LEDs) 13,100 Nominal Lumens C40 =(2 LEDs) 17,100 Nominal Lumens C60 =(2 LEDs) 20,000 Nominal Lumens									
PRV-XL =Prevail XL BAA-PRV-XL =Prevail XL BAA Compliant ³ TAA-PRV-XL =Prevail XL TAA Compliant ³	C75 =(4 LED) 26,100 Nominal Lumens C100 =(4 LED) 31,000 Nominal Lumens C125 =(4 LED) 36,000 Nominal Lumens C150 =(6 LED) 41,100 Nominal Lumens C175 =(6 LED) 48,600 Nominal Lumens									
PRV-M =Prevail Maxx BAA-PRV-M =Prevail Maxx BAA Compliant ³ TAA-PRV-M =Prevail MaxxTAA Compliant ³	C200 =(9 LED) 48,000 Nominal Lumens C225 =(9 LED) 56,000 Nominal Lumens C250 =(9 LED) 65,000 Nominal Lumens C275 =(9 LED) 73,000 Nominal Lumens									
Options (Add as Suffix)			Accessories (Order Separately) ^{20,21}							
7030 =70 CRI / 3000K CCT ⁷ 7050 =70 CRI / 5000K CCT ⁷ CC =Coastal Construction finish ³¹ HSS =House Side Shield ⁸ L90 =Optics Rotated 90° Left R90 =Optics Rotated 90° Right 10K =10KV/10KA UL 1449 Fused Surge Protective Device 20MSP =20kV MOV Surge Protective Device 20K =20kV UL 1449 Fused Surge Protective Device HA =50°C High Ambient Temperature ⁹ PR =NEMA 3-PIN Twistlock Photocontrol Receptacle ¹¹ PR7 =NEMA 7-PIN Twistlock Photocontrol Receptacle ¹¹ MS/DIM-L08 =Dimming Motion and Daylight Sensor, IR Remote Programmable, < 8' Mounting Height ^{12,13,22,28} MS/DIM-L20 =Dimming Motion and Daylight Sensor, IR Remote Programmable, 8' - 20' Mounting Height ^{12,22,13} MS/DIM-L40 =Dimming Motion and Daylight Sensor, IR Remote Programmable, 21' - 40' Mounting Height ^{12,13}			SPB1 =Dimming Motion and Daylight Sensor, Bluetooth Programmable, < 8' Mounting Height ^{12,14,22,28} SPB2 =Dimming Motion and Daylight Sensor, Bluetooth Programmable, 8' - 20' Mounting Height ^{12,14,22} SPB4 =Dimming Motion and Daylight Sensor, Bluetooth Programmable, 21' - 40' Mounting Height ^{12,14} ZW =Wavelinx-enabled 4-PIN Twistlock Receptacle ¹² ZD = DALI-enabled 4-PIN Twistlock Receptacle ¹² ZW-SWPD4XX =Wavelinx Pro, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting ^{12,15,16,17,22,28} ZW-SWPD5XX =Wavelinx Pro, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting ^{12,15,16,17} ZD-SWPD4XX = Wavelinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting ^{12,15,16,17,22,28} ZD-SWPD5XX =Wavelinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting ^{12,15,16,17} (See Table Below) =LumenSafe Integrated Network Security Camera ^{18,19}				PRVSA-XX =Standard Arm Mounting Kit ²² PRVMA-XX =Mast Arm Mounting Kit ²² PRVWM-XX =Wall Mount Kit ²² PRV-ADJA-XX =Adjustable Arm - Pole Mount Kit ²² PRV-ADJS-XX =Adjustable Arm - Slipfitter Kit ²² PRV-ADJA-WM-XX =Adjustable Arm - Wall Mount Kit ²² PRVXLSA-XX =Standard Arm Mounting Kit ²⁹ PRVXLSMA-XX =Mast Arm Mounting Kit ²⁹ PRVXLWM-XX =Wall Mount Kit ²⁹ PRV-XL-ADJA-XX =Adjustable Arm - Pole Mount Kit ²⁹ PRV-XL-ADJS-XX =Adjustable Arm - Slipfitter Kit ²⁹ PRV-XL-ADJA-WM-XX =Adjustable Arm - Wall Mount Kit ²⁹ PRV-M-ADJA-XX =Adjustable Arm - Pole Mount Kit ²⁸ PRV-M-ADJS-XX =Adjustable Arm - Slipfitter Kit ²⁸ PRV-M-ADJA-WM-XX =Adjustable Arm - Wall Mount Kit ²⁸ MA1010-XX =Single Tenon Adapter for 3-1/2" O.D. Tenon MA1011-XX =2@180° Tenon Adapter for 3-1/2" O.D. Tenon			
NOTES: 1. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details. 2. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to installation instructions IB500002EN and pole white paper WP513001EN for additional support information. 3. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. 4. Standard 4000K CCT and 70CRI. 5. 480V not to be used with ungrounded or impedance grounded systems. 6. DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit www.signify.com/duravolt for more information. 7. Use dedicated IES files on product website for non-standard CCTs. 8. House Side Shield not suitable with T5 distribution. Not available with PRV-C60 lumen package. 9. Not available with PRV-C60 lumen package. Not available with PRV-P-C25 lumen package. 11. If DuraVolt (DV) is specified, use a photocontrol that matches the input voltage used. 12. Controls system is not available in combination with a photocontrol receptacle (PR & PER7) or another controls system (MS, SPB, ZD, or ZW). Option not available with DuraVolt (DV) voltage option. 13. Utilizes the Wattstopper sensor FSP-211. Sensor color white unless specified otherwise via PDR. To field-configure, order FSIR-100 accessory separately. 14. Utilizes the Wattstopper sensor FSP-3XX series. Sensor color determined by product finish. See Sensor Color Reference Table. Field-configures via mobile application. See Controls section for details. 15. Sensor passive infrared (PIR) may be overly sensitive when operating below -20°C (-4°F). 16. For the device to be field-configurable, requires WAC Gateway components WAC-PoE and WPOE-120 in appropriate quantities. Only compatible with Wavelinx system and software and requires system components to be installed for operation. See website for more Wavelinx application information. 17. Replace XX with sensor color (WH, BZ, or BK). 18. Only available in PRV-XL configurations C75, C100, C125, C150, or C175. 19. Not available with 347V, 480V, DV, or HA options. Consult LumenSafe system product pages for additional details and compatibility information. 20. Replace XX with paint color. 21. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information. 22. Not for use with PRV-XL or PRV-M configurations. 23. Only for use with PRV. Not applicable to PRV-M, PRV-XL, or PRV-P. 24. Must order one per optic/LED when ordering as a field-installable accessory (1, 2, 4, 6 or 9). 25. This tool enables adjustment to Motion Sensor (MS) parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative for more information. 26. Requires 4-PIN twistlock receptacle (ZD or ZW) option. 27. Requires 7-PIN NEMA twistlock photocontrol receptacle (PR & PER7) option. The WOLC-7 cannot be used in conjunction with other controls systems (MS, ZD, ZW or LWR). Operates on 120-347V input voltages. 28. Only for use with PRV-M configurations. 29. Only for use with PRV-XL configurations. 30. Adjustable Arms QM for PRV-P, PRV, PRV-XL; Fixed for PRV-M. 31. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654.										

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

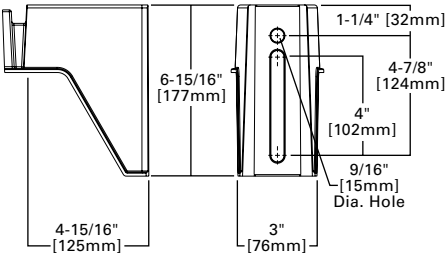
Product Family	Camera Type	Data Backhaul		
L =LumenSafe Technology 	H =Dome Camera, High Res Z =Dome Camera, Remote PTZ	C =Cellular, Customer Installed SIM Card A =Cellular, Factory Installed AT&T SIM Card	V =Cellular, Factory Installed Verizon SIM Card S =Cellular, Factory Installed Sprint SIM Card	E =Ethernet Networking

Stock Ordering Information

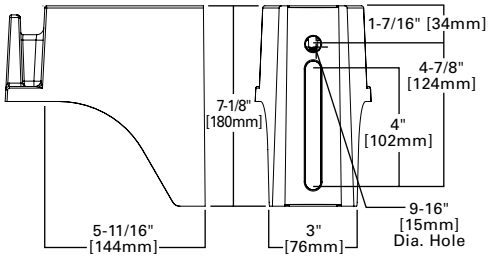
Product Family ¹	Light Engine	Voltage	Distribution
PRVS =Prevail PRVS-XL =Prevail XL	C15 =(1 LED) 7,100 Nominal Lumens C25 =(2 LEDs) 13,100 Nominal Lumens C40 =(2 LEDs) 17,100 Nominal Lumens C60 =(2 LEDs) 20,000 Nominal Lumens C75 =(4 LED) 26,100 Nominal Lumens C100 =(4 LED) 31,000 Nominal Lumens C125 =(4 LED) 36,000 Nominal Lumens C150 =(6 LED) 41,100 Nominal Lumens C175 =(6 LED) 48,600 Nominal Lumens	UNV =Universal (120-277V) 347 =347V ²	T3 =Type III T4 =Type IV
NOTES: 1. All stock configurations are standard 4000K/70CRI, bronze finish, and include the standard versatile mounting arm. 2. Only available in PRVS configurations C15, C25, C40 or C60.			

Mounting Details

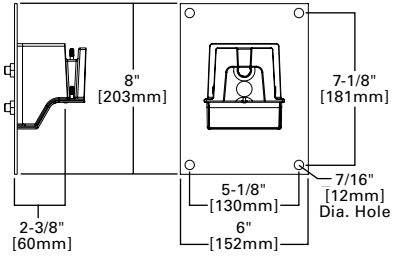
SA=QM Pole Mount Arm (PRV & PRV-P)



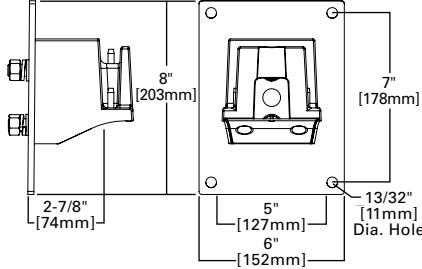
SA=QM Pole Mount Arm (PRV-XL)



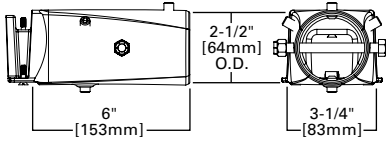
WM=QM Wall Mount Arm (PRV & PRV-P)



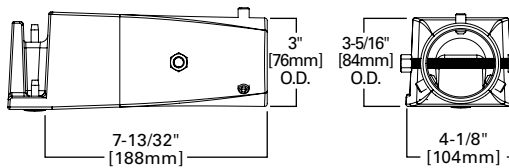
WM=QM Wall Mount Arm (PRV-XL)



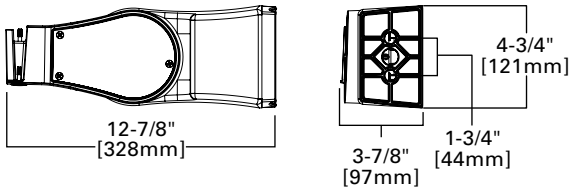
MA=QM Mast Arm (PRV & PRV-P)



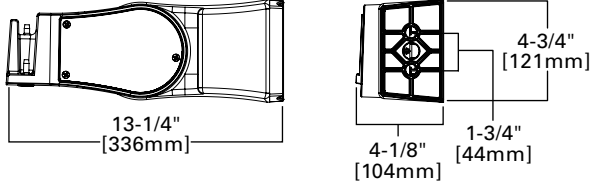
MA=QM Mast Arm (PRV-XL)



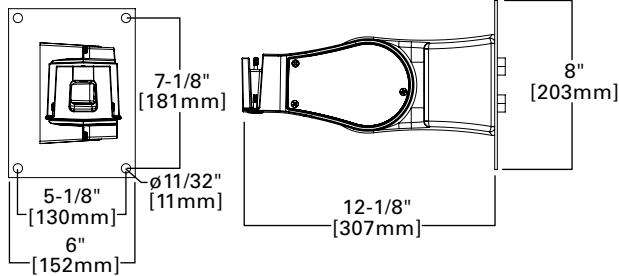
ADJA=Adjustable Arm Pole Mount (PRV & PRV-P)



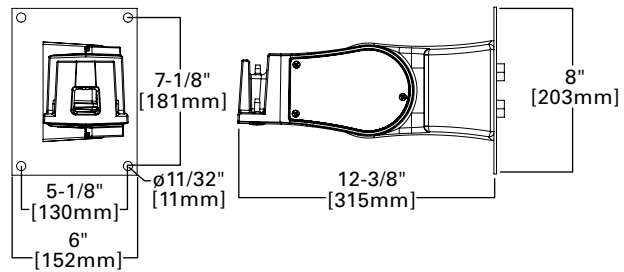
ADJA=Adjustable Arm Pole Mount (PRV-XL)



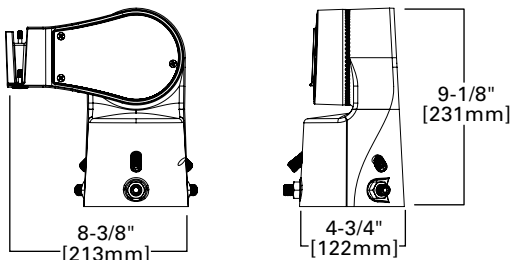
ADJA-WM=Adjustable Arm Wall Mount (PRV & PRV-P)



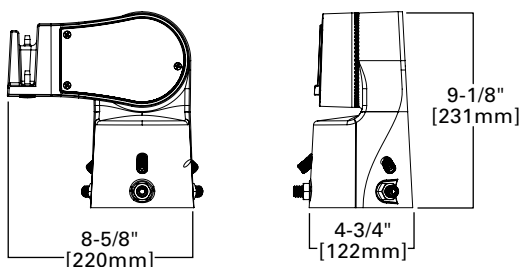
ADJA-WM=Adjustable Arm Wall Mount (PRV-XL)



ADJS=Adjustable Slipfitter 3 (PRV & PRV-P)

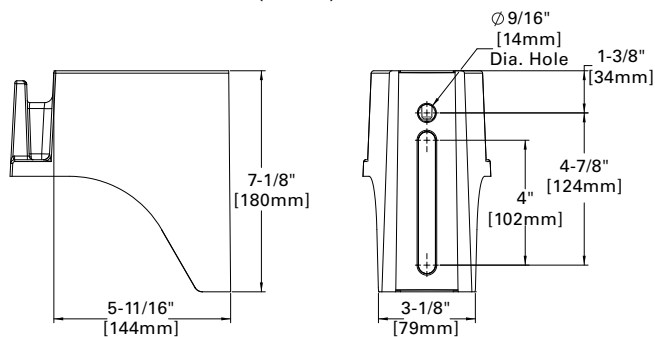


ADJS=Adjustable Slipfitter 3 (PRV-XL)

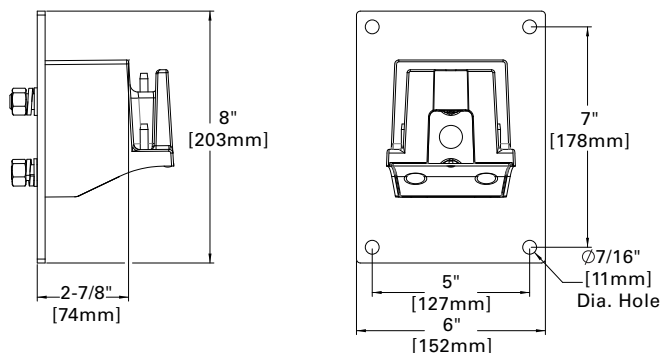


Mounting Details

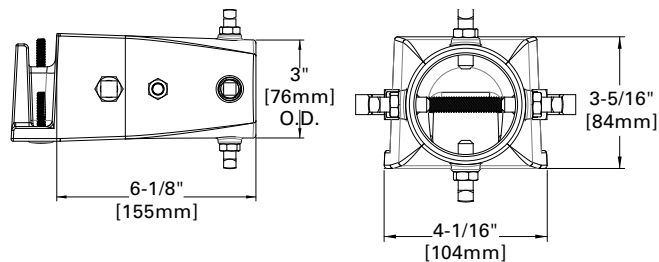
SA=QM Pole Mount Arm (PRV-M)



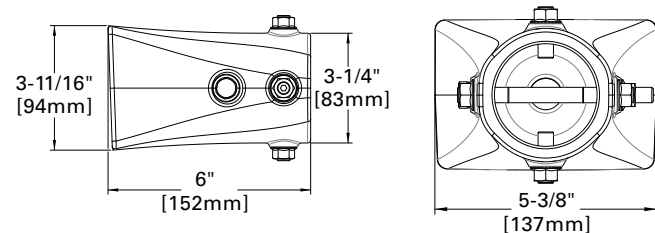
WM=QM Wall Mount Arm (PRV-M)



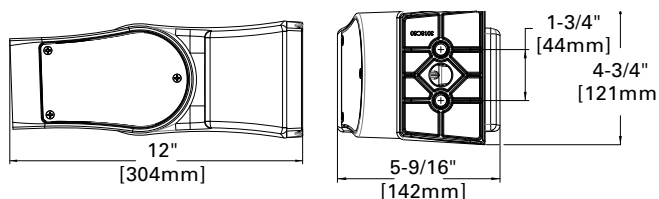
MA=QM Mast Arm (PRV-M)



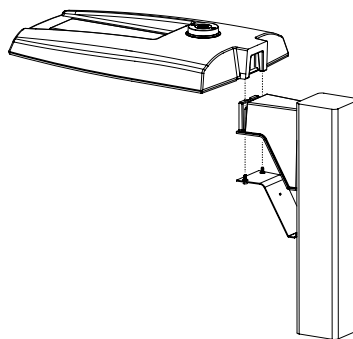
FMA=Fixed Mast Arm (PRV-M)



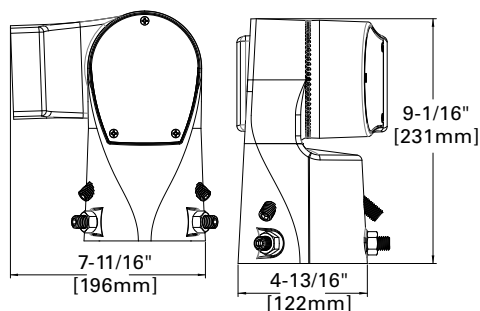
DM=Direct Pole Mount Arm (PRV-M)



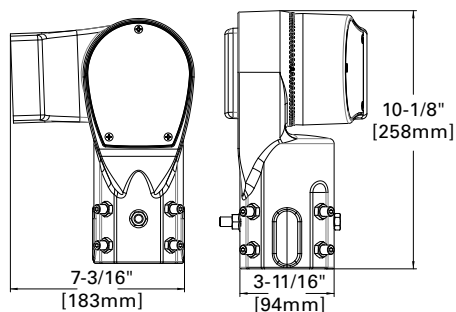
Versatile Mount System



ADJS=Adjustable Slipfitter (PRV-M)



SP2=Adjustable Slipfitter 2-3/8\" (PRV-M)



Mounting Details

Mounting Configurations and EPAs

NOTE: For 2 PRV's mounted at 90°, requires minimum 3" square or 4" round pole for fixture clearance. For 2 PRV-XL's mounted at 90°, requires minimum 4" square or round pole for fixture clearance. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications.

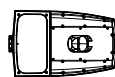
Housing Size	Tilt Angle (Degrees)	Arm Mount Single	Arm Mount 2 @ 180°	Arm Mount 2 @ 90°	Arm Mount 3 @ 90°	Arm Mount 4 @ 90°
Prevail Petite	0°	0.54	1.08	0.84	1.38	1.38
	60°	1.68	1.85	2.42	3.15	3.30
Prevail	0°	0.92	1.35	1.42	1.63	1.63
	60°	2.20	2.40	3.05	3.88	4.07
	60° + Full Drop Visor	2.20	2.40	3.25	4.28	4.47
Prevail XL	0°	1.12	2.25	2.13	2.52	2.52
	60°	3.99	4.30	5.26	6.51	6.79
	60° + Full Drop Visor	3.99	4.30	5.59	7.17	7.49
Prevail Maxx	0°	1.28	2.56	1.7	2.69	2.69
	60°	5.09	5.52	6.34	7.49	7.81

Optical Configurations

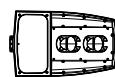
PRV-P-C10/C15/C20/C25
(4,900/6,900/9,800/11,800 Nominal Lumens)



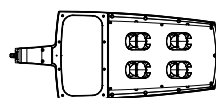
PRV-C15
(7,100 Nominal Lumens)



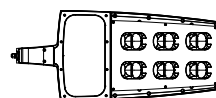
PRV-C25/C40/C60
(13,100/17,100/20,000 Nominal Lumens)



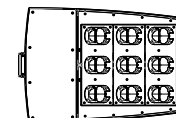
PRV-XL-C75/C100/C125
(26,100/31,000/36,300 Nominal Lumens)



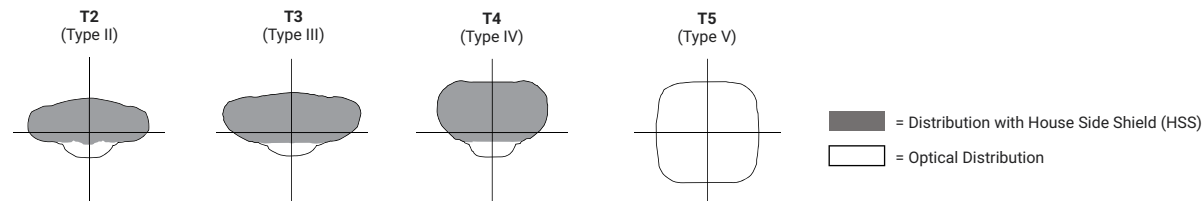
PRV-XL-C150/C175
(41,100/48,600 Nominal Lumens)



PRV-M-PA6X
(50,000/60,000/70,000/80,000 Nominal Lumens)



Optical Distributions



Product Specifications

Construction

- Single-piece die-cast aluminum housing
- Tethered die-cast aluminum door

Optics

- Dark Sky Approved (3000K CCT and warmer only)
- Precision molded polycarbonate optics

Electrical

- -40°C minimum operating temperature
- 40°C maximum operating temperature
- >.9 power factor
- <20% total harmonic distortion
- Class 1 electronic drivers have expected life of 100,000 hours with <1% failure rate
- 0-10V dimming driver is standard with leads external to the fixture
- Standard MOV surge protective device designed to withstand 10KV of transient line surge

Mounting

- Versatile, patented, standard mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8" (Type M drilling recommended for new installations)
- A knock-out on the standard mounting arm enables round pole mounting
- Adjustable pole and wall mount arms adjust in 5° increments from 0° to 60°; Downward facing orientation only (Type N drilling required for ADJA mount)
- Adjustable slipfitter arm adjusts in 5° increments from -5° to 85°; Downward facing orientation only
- Adjustable Arms: 1.5G vibration rated
- Prevail and Prevail Petite: 3G vibration rated
- Prevail XL Mast Arm: 3G vibration rated
- Prevail XL Standard Arm: 1.5G vibration rated

Typical Applications

- Parking lots, Walkways, Roadways and Building Areas

Finish

- Five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Finish is compliant to 3,000 hour salt spray standard (per ASTM B117)

Shipping Data

- Prevail Petite: 18 lbs. (7.94 kgs.)
- Prevail: 20 lbs. (9.09 kgs.)
- Prevail XL: 45 lbs. (20.41 kgs.)
- Prevail Maxx: 49 lbs. (22.23 kgs.)

Warranty

- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

Energy and Performance Data

[View PRV-P IES files](#)

[View PRV IES files](#)

[View PRV-XL IES files](#)

Power and Lumens

Product Family	Prevail Petite				Prevail				Prevail XL				Prevail Maxx					
Light Engine	C10	C15	C20	C25	C15	C25	C40	C60	C75	C100	C125	C150	C175	C200	C225	C250	C275	
Power (Watts)	35	49	73	94	52	96	131	153	176	217	264	285	346	346	418	487	588	
Input Current @ 120V (A)	0.29	0.41	0.61	0.79	0.43	0.80	1.09	1.32	1.50	1.84	2.21	2.38	2.92	2.89	3.49	4.06	4.90	
Input Current @ 277V (A)	0.13	0.18	0.27	0.35	0.19	0.35	0.48	0.57	0.66	0.82	0.97	1.04	1.25	1.26	1.51	1.72	2.06	
Input Current @ 347V (A)	0.11	0.16	0.23	0.29	0.17	0.30	0.41	0.48	0.54	0.66	0.79	0.84	1.02	1.00	1.21	1.40	1.70	
Input Current @ 480V (A)	0.08	0.12	0.17	0.22	0.12	0.22	0.30	0.35	0.40	0.48	0.57	0.62	0.74	0.73	0.88	1.00	1.21	
Distribution ¹																		
Type II	4000K Lumens	4,775	6,717	9,542	11,521	7,123	13,205	17,172	20,083	26,263	31,231	36,503	41,349	48,876	50,349	59,444	68,447	79,322
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B5-U0-G5
	Lumens per Watt	138	137	131	122	137	138	131	131	149	144	138	145	141	146	142	141	135
	3000K Lumens ¹	4,869	6,595	9,369	11,312	6,994	12,965	16,860	19,718	25,786	30,664	35,840	40,598	47,989	49,437	58,368	67,208	77,886
Type III	4000K Lumens	4,782	6,727	9,556	11,538	7,111	13,183	17,144	20,050	26,120	31,061	36,304	41,124	48,610	50,162	59,223	68,193	79,027
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	138	137	131	123	137	137	131	131	148	143	138	144	140	145	142	140	135
	3000K Lumens ¹	4,695	6,605	9,383	11,329	6,982	12,944	16,832	19,686	25,646	30,497	35,645	40,377	47,727	49,254	58,151	66,958	77,596
Type IV	4000K Lumens	4,880	6,865	9,752	11,774	7,088	13,140	17,087	19,984	26,098	31,035	36,274	41,089	48,569	50,575	59,711	68,754	79,678
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B1-U0-G3	B2-U0-G4	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B5-U0-G5
	Lumens per Watt	141	140	134	125	136	137	130	131	148	143	137	144	140	146	143	141	136
	3000K Lumens ¹	4,792	6,740	9,575	11,561	6,959	12,901	16,777	19,621	25,624	30,471	35,615	40,343	47,687	49,659	58,630	67,510	78,235
Type V	4000K Lumens	5,067	7,128	10,126	12,226	7,576	14,045	18,264	21,360	28,129	33,450	39,097	44,287	52,349	53,531	63,201	72,773	84,335
	BUG Rating	B3-U0-G2	B3-U0-G2	B4-U0-G3	B4-U0-G3	B3-U0-G3	B4-U0-G3	B4-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	146	145	139	130	146	146	139	140	160	154	148	155	151	155	151	150	144
	3000K Lumens ¹	4,975	6,999	9,942	12,004	7,438	13,790	17,932	20,972	27,618	32,843	38,387	43,483	51,398	52,562	62,057	71,455	82,808

NOTES:
1. For 3000K, 5000K or HSS data, refer to published IES files.

Lumen Maintenance

Configuration	TM-21 Lumen Maintenance (50,000 Hours)	Theoretical L70 (Hours)
Prevail and Prevail Petite at 25°C	91.30%	> 194,000
Prevail and Prevail Petite at 40°C	87.59%	> 134,000
Prevail XL at 25°C	91.40%	> 204,000
Prevail XL at 40°C	89.41%	> 158,000
Prevail Maxx at 25°C	91.40%	> 204,000
Prevail Maxx at 40°C	89.41%	> 158,000

Sensor Color Reference Table (SPBx)

Housing Finish	Sensor Color
AP=Grey	Grey
BZ=Bronze	Bronze
BK=Black	Black
DP=Dark Platinum	Grey
GM=Graphite Metallic	Black
WH=White	White

Lumen Multiplier

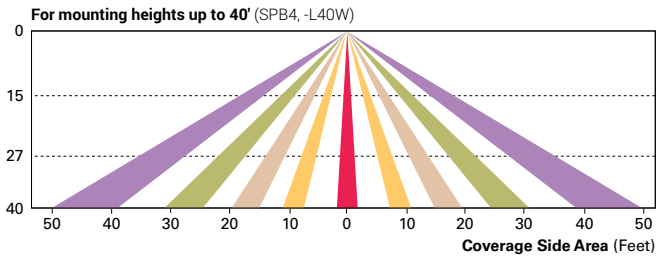
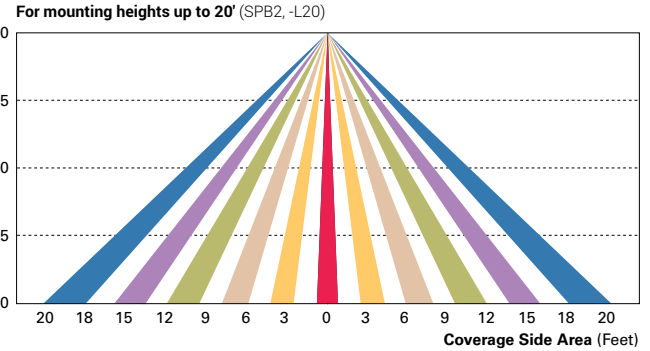
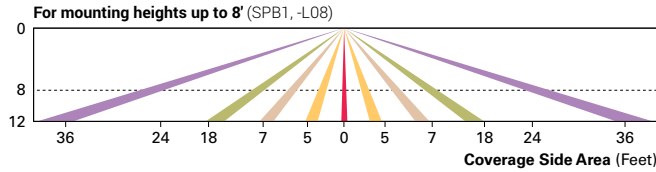
Ambient Temperature	Lumen Multiplier
10°C	1.02
15°C	1.01
25°C	1.00
40°C	0.99

Control Options

0-10V This fixture provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

Photocontrol (PR and PER27) Photocontrol receptacles provide a flexible solution to enable “dusk-to-dawn” lighting by sensing light levels. Advanced control systems compatible with NEMA 7-PIN standards can be utilized with the PR and PER7 receptacles.

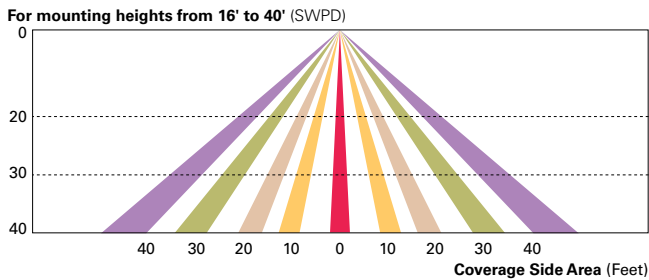
Dimming Occupancy Sensor (SPB, MS/DIM-LXX) These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the luminaire will dim down after five minutes of no activity detected. When activity is detected, the luminaire returns to full light output. These occupancy sensors include an integral photocell for “dusk-to-dawn” control or “daylight harvesting.” Factory default is enabled for the MS sensors and disabled for the SPB. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes.



WaveLinx Wireless Control and Monitoring System Available in 7-PIN or 4-PIN configurations, the WaveLinx Outdoor control platform operates on a wireless mesh network based on IEEE 802.15.4 standards enabling wireless control of outdoor lighting. At least one Wireless Area Controller (WAC) is required for full functionality and remote communication (including adjustment of any factory pre-sets).

WaveLinx Outdoor Control Module (WOLC-7P-10A) A photocontrol that enables astronomic or time-based schedules to provide ON, OFF and dimming control of fixtures utilizing a 7-PIN receptacle. The out-of-box functionality is ON at dusk and OFF at dawn.

WaveLinx Wireless Sensor (SWPD4 and SWPD5) These outdoor sensors offer passive infrared (PIR) occupancy sensing and a photocell for closed-loop daylight sensing. These sensors can be factory installed or field-installed via simple, tool-less integration into luminaires equipped with the Zhaga Book 18 compliant 4-PIN receptacle (ZD or ZW). These sensors are factory preset to dim down to approximately 50 percent power after 15 minutes of no activity detected, and the photocell for “dusk-to-dawn” control is default enabled. A variety of sensor lenses are available to optimize the coverage pattern for mounting heights from 7'-40'.



LumenSafe (LD) The LumenSafe integrated network camera is a streamlined, outdoor-ready camera that provides high definition video surveillance. This IP camera solution is optimally designed to integrate into virtually any video management system or security software platform of choice. No additional wiring is needed beyond providing line power to the luminaire. LumenSafe features factory-installed power and networking gear in a variety of networking options allowing security integrators to design the optimal solution for active surveillance.

Fixture OB

Project		Catalog #		Type	
Prepared by		Notes		Date	



Lumière

BOCA 696

LED / Halogen
Ground-mount
Recessed

Typical Applications

- Hospitality • Commercial Landscape • Outdoor Area/Site • Residential
- Architectural

Interactive Menu

- Order Information [page 2](#)
- BOCA 696 LED Photometric Data [page 3](#)
- BOCA 696 MR16 Halogen Photometric Data [page 4](#)
- Product Warranty

Product Certification



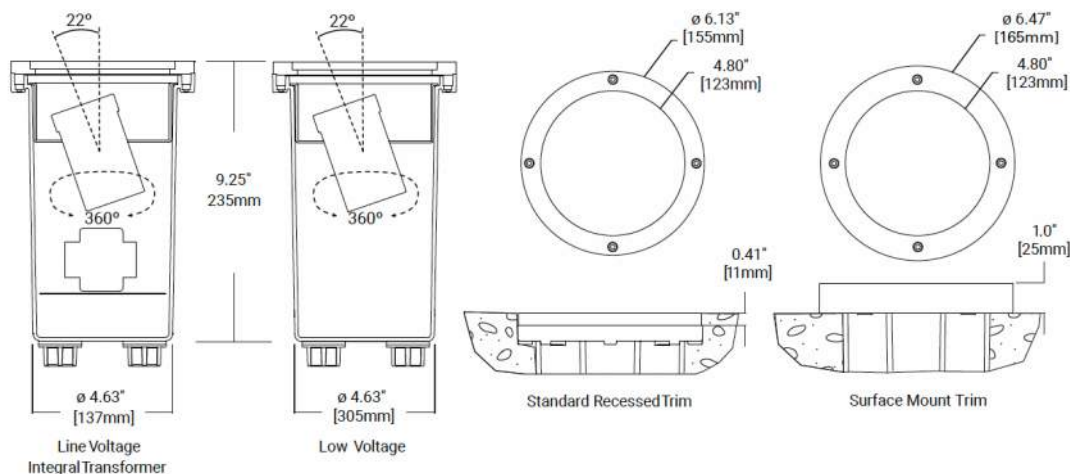
Product Features



Top Product Features

- Adjustable beam: 22° tilt, 360° rotation
- 12°, 21° and 41° beam spread options
- 2700K, 3000K, 4000K, 5700K and Amber, dimmable
- IP67 thermoplastic compression molded recessed housing
- Suitable for indoor or outdoor use
- Options to meet Buy American Act requirements

Dimensions



TECHNICAL DATA
External Supply Wiring 90°C Minimum 8W LED

Order Information

SAMPLE ORDER NUMBER: 696-8LED2710-120/12-BK

Domestic Preferences	Series	Trim	Source (select from each column and combine)			Voltage	Finish	Options
Domestic Preferences ⁽³⁾	Series	Trim	Source (select from each column and combine)			Voltage	Finish ^(1,5)	Options ⁽²⁾
[Blank]=Standard BAA=Buy American Act	696 =6 1/4" dia. Boca Inground LED Uplight, 22° Tilt, 360° Rotation	[Blank]=Standard Round Trim SM=Round Surface Mount Trim	8LED=8W LED	27=2700K 30=3000K 40=4000K*	10=10° Spot 25=25° Narrow 36=36° Wide	12=12 Volt Remote Transformer Required (not included) 120/12=120V Integral Transformer 27/12=27V Integral Transformer	Painted BK=Black BZ=Bronze CS=City Silver VE=Verde WT=White	LBB=Less Back Box
Notes (3) Only product configurations with this designated prefix are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.	Notes	Notes	Notes * Not Title 20 compliant.			Notes	Notes (1) Custom and RAL color matching available upon request. Consult factory for further information. * For natural bronze ROHS material consult factory. (5) Consult factory for premium/natural metals material finish.	Notes (2) When specifying LBB option the back box needs to be ordered separately 600-BB.

Optical Accessories - Order Separately

Filters (2.00" Diameter)	Optical Lenses (2.00" Diameter)	Optical Louvers (2.00" Diameter)
Filters (2.00" Diameter) ⁽⁴⁾	Optical Lenses (2.00" Diameter) ⁽⁴⁾	Optical Louvers (2.00" Diameter) ⁽⁴⁾
F71= Peach Dichroic F72= Amber Dichroic F73= Green Dichroic F74= Medium Blue F75= Yellow Dichroic F76= Red Dichroic F77= Dark Blue Dichroic F78= Light Blue Dichroic F79= Neutral Density Dichroic F80= Magenta Dichroic F22= Red Color F33= Blue Color F44= Green Color F55= Yellow Color F66= Mercury Vapor	LSL=Linear Spread Lens (elongates standard beam spread) DIF=Diffused lens (provides even illumination) OSL=Overall Spread Lens (increases standard beam spread)	LVR=45° Hex Cell Louver (reduces glare)
Notes (4) Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.	Notes	Notes

Product Specifications

Construction

- Recessed housing is constructed from corrosion-resistant, glass reinforced polyester BMC molding compound
- Includes two 1/2-14 NPSM conduit fittings for through wiring
- Recessed housing and trim ring are sealed with a high temperature silicone molded gasket to prevent water intrusion
- The painted trim ring is precision machined from corrosion resistant 6061-T6 aluminum
- The trim ring is also available in machined C360 brass, C932 bronze*, C10 copper or 303/304 stainless steel, brass, bronze* or machined copper.
 - *For natural bronze ROHS material consult factory.

Finish

- The painted trim is double protected by a ROHS* compliant chemical film undercoating and polyester powder coat finish
- A variety of standard colors are available or RAL and custom color matches are available upon request
- Trims constructed from brass, bronze*, copper and stainless steel are left unpainted to reveal the natural beauty of the material
- Brass, bronze* and copper will patina naturally over time.

- *For natural bronze ROHS material consult factory.

Lens

- Minimum 1/4" thick tempered glass lens, factory sealed with high temperature adhesive to prevent water intrusion
- Suitable for drive-over** applications up to 5000 pounds
 - **Drive over fixtures not qualified for roadway or heavy traffic applications.

Hardware

- Stainless steel hardware is standard to provide maximum corrosion-resistance

Electrical

- When ordered as a line voltage fixture, an integral 12V magnetic transformer is included for connection to 120V or 277V line voltage
- When ordered as a low voltage fixture, a remote 12V transformer is required (not included)
- Initial power draw on LED equipped fixtures is 12 watts
- When sizing transformer use 12 watts per LED fixture
- Nominal power draw after startup is 8 watts
- The LED module is designed to operate within the range 12V +/- 1.2V. Any less or more voltage can

- cause premature failures
- Dimming only available for 120V option
- See technical notes for compatible dimmer switches

LED Modules

- LED modules are included and are available in three color temperatures (2700,3000,4000)
- Or and three distributions (spot, narrow, and flood)
- Both color temperature and distribution must be specified when ordering
- Module has a L70 / 60,000 hour rating

Recessed Housing

- Recessed housing is available to ship in advance of complete fixture for rough-in purposes.
- Equipped with 1/2" conduit hub
- Specify option -LBB and order separately the accompanying recessed housing from below
- Recessed Housing 600-BB

Warranty

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

**Drive over fixtures not qualified for roadway or heavy traffic applications.

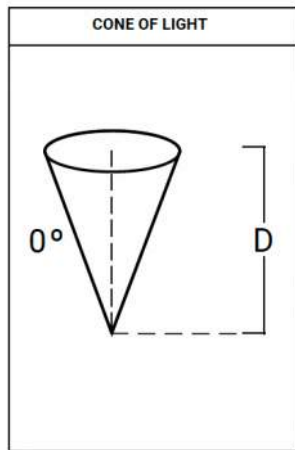
BOCA 696 LED Photometric Data

LED Lumen and CBCP Table - 3000K

[View IES files](#)

		Flush Hood			Regressed Hood (Black)			Regressed Hood (Silver)		
		CBCP	LUMENS	LPW	CBCP	LUMENS	LPW	CBCP	LUMENS	LPW
10	BASE	7758	456	57	7188	387	48.4	6554	385	51.4
	+DIFF	1278	372	46.5	1256	286	35.7	1206	303	40.3
	+LSL	1700	402	50.3	1685	328	41	1557	328	43.7
	+LVR	6837	315	39.9	6276	305	38.2	6010	292	38.9
	+OSL	1700	402	50.3	1685	328	41	1557	328	43.7
25	BASE	3454	536	68.7	3285	480	60.8	3026	465	63.6
	+DIFF	977	435	55.7	936	344	43.5	924	361	46.3
	+LSL	1021	482	61.8	999	406	51.4	923	401	54.1
	+LVR	1864	492	63.1	1815	443	56.1	1705	438	57.6
	+OSL	1864	492	63.1	1815	443	56.1	1705	438	57.6
36	BASE	1469	525	68.2	683	339	43.5	1444	474	60.8
	+DIFF	696	432	56.1	616	392	50.3	645	345	44.8
	+LSL	624	476	61.9	1279	324	41.5	622	408	53.6
	+LVR	1322	344	44.7	1197	434	56.3	1242	323	42.5
	+OSL	624	476	61.9	1279	324	41.5	622	408	53.6

Horizontal Illuminance on Surface - Boca 696 Flush Lens Hood - 3000K



Filename: 696-FL-8LED3010-12-BK.ies			
Test No.: P349420			
Distance	FC	Beam Diameter	
2'	1939.5	0.4	
4'	484.9	0.8	
6'	215.5	1.2	
8'	121.2	1.6	
10'	77.6	2	
15'	34.5	3	
20'	19.4	4.2	
30'	8.6	6.2	
40'	4.8	8.4	

Filename: 696-FL-8LED3025-12-BK.ies			
Test No.: P349500			
Distance	FC	Beam Diameter	
2'	863.4	0.6	
4'	215.9	1.2	
6'	95.9	1.8	
8'	54	2.4	
10'	34.5	3	
15'	15.3	4.6	
20'	8.6	6.2	
30'	3.8	9.2	
40'	2.2	12.4	

Filename: 696-FL-8LED3036-12-BK.ies			
Test No.: P349485			
Distance	FC	Beam Diameter	
2'	367.2	1	
4'	91.8	2.2	
6'	40.8	3.4	
8'	22.9	4.6	
10'	14.7	5.8	
15'	6.5	8.6	
20'	3.7	11.6	
30'	1.6	17.4	
40'	0.9	23.2	

CCT MULTIPLIER TABLE

CCT (K) / COLOR	MULTIPLIER
2700K	1.04
3000K	1.00
4000K	0.78

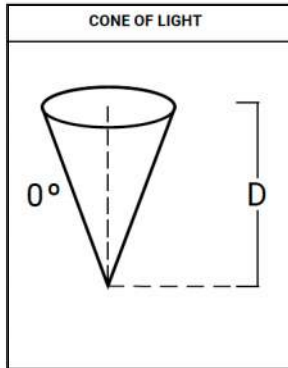
Note: Multiplier can be used to calculate center beam candle power (CBCP), Lumens and footcandle (FC) values.

TECHNICAL INFORMATION

1. Dimming is dependant on remote transformer compatibility with LED module. Please see compatibility matrix for dimmer switch and transformer selection.
2. When using a magnetic dimmer switch there are two recommended LED compatible 120V magnetic dimming switches: Lutron Ariadni AVLV-600P and Lutron Diva DVLV-600P
3. IMPORTANT: When sizing transformer use 12 watts per LED fixture. Nominal power draw after start up is 8 watts. Any less or more voltage can cause premature failures.

BOCA 696 MR16 Halogen Photometric Data

[View IES files](#)



Horizontal Illuminance on Surface - Boca 696 Standard Recessed Hood - 50W MR16

Filename	696-50MR16-12-BK-NSP.ies	
Lamp	50W MR16 NSP	
CBCP	11,000	
D	FC	Beam Diameter
2'	2550	1'6"
4'	638	1'0"
6'	283	1'6"
8'	159	2'0"
10'	102	3'0"
15'	45	4'0"

Filename	696-50MR16-12-BK-NFL.ies	
Lamp	50W MR16 NFL	
CBCP	3,200	
D	FC	Beam Diameter
2'	725	1'0"
4'	181	2'6"
6'	81	4'0"
8'	45	5'0"
10'	29	6'6"
15'	13	10'0"

CCT MULTIPLIER TABLE

LAMP WATTAGE	MULTIPLIER
20W	0.32
35W	0.57

Filename	696-50MR16-12-BK-FL.ies	
Lamp	50W MR16 FL	
CBCP	2,000	
D	FC	Beam Diameter
2'	431	1'6"
4'	106	3'0"
6'	48	5'0"
8'	27	6'6"
10'	17	8'0"
15'	7	12'0"

Filename	696-50MR16-12-BK-WFL.ies	
Lamp	50W MR16 WFL	
CBCP	1,200	
D	FC	Beam Diameter
2'	269	2'0"
4'	67	4'6"
6'	30	7'6"
8'	17	9'0"
10'	11	11'6"
15'	5	17'0"

NOTES AND FORMULAS

- Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.
- Footcandle values are initial. Apply appropriate light loss factors where necessary.
- Bare lamp data shown. Consult lamp manufacturers to obtain detailed specifications for their lamps.

Fixture OC

DESCRIPTION

The patented Lumark Crosstour™ LED Wall Pack Series of luminaires provides an architectural style with super bright, energy efficient LEDs. The low-profile, rugged die-cast aluminum construction, universal back box, stainless steel hardware along with a sealed and gasketed optical compartment make the Crosstour impervious to contaminants. The Crosstour wall luminaire is ideal for wall/surface, inverted mount for façade/canopy illumination, post/bollard, site lighting, floodlight and low level pathway illumination including stairs. Typical applications include building entrances, multi-use facilities, apartment buildings, institutions, schools, stairways and loading docks test.

SPECIFICATION FEATURES

Construction

Slim, low-profile LED design with rugged one-piece, die-cast aluminum hinged removable door and back box. Matching housing styles incorporate both a small and medium design. The small housing is available in 12W, 18W and 26W. The medium housing is available in the 38W model. Patented secure lock hinge feature allows for safe and easy tool-less electrical connections with the supplied push-in connectors. Back box includes three half-inch, NPT threaded conduit entry points. The universal back box supports both the small and medium forms and mounts to standard 3-1/2" to 4" round and octagonal, 4" square, single gang and masonry junction boxes. Key hole gasket allows for adaptation to junction box or wall. External fin design extracts heat from the fixture surface. One-piece silicone gasket seals door and back box. Minimum 5" wide pole for site lighting application. Not recommended for car wash applications.

Optical

Silicone sealed optical LED chamber incorporates a custom engineered mirrored anodized reflector providing high-efficiency illumination. Optical assembly includes impact-resistant tempered glass and meets IESNA requirements for full cutoff compliance. Available in seven lumen packages; 5000K, 4000K and 3000K CCT.

Electrical

LED driver is mounted to the die-cast housing for optimal heat sinking. LED thermal management system incorporates both conduction and natural convection to transfer heat rapidly away from the LED source. 12W, 18W, 26W and 38W series operate in -40°C to 40°C [-40°F to 104°F]. High ambient 50°C models available. Crosstour luminaires maintain greater than 89% of initial light output after 72,000 hours of operation. Three half-inch NPT threaded conduit entry points allow for thru-branch wiring. Back box is an authorized

Catalog #		Type
Project		
Comments		Date
Prepared by		

electrical wiring compartment. Integral LED electronic driver is standard 0-10V dimming. 120-277V 50/60Hz or 347V 60Hz models.

Finish

Crosstour is protected with a Super durable TGIC carbon bronze or summit white polyester powder coat paint. Super durable TGIC powder coat paint finishes withstand extreme climate conditions while providing optimal color and gloss retention of the installed life. Options to meet Buy American and other domestic preference requirements.

Warranty

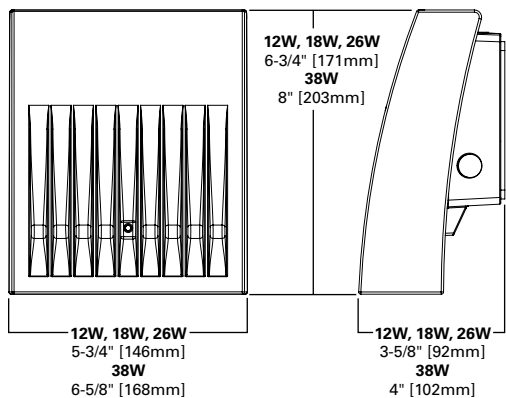
Five-year warranty.



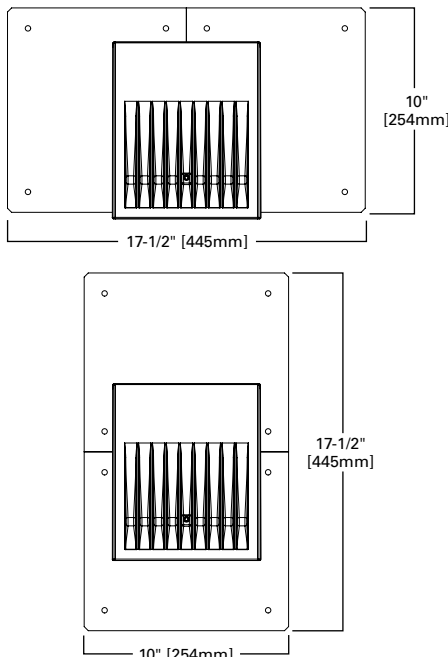
**XTOR
CROSSTOUR LED**

- APPLICATIONS:**
 WALL / SURFACE
 POST / BOLLARD
 LOW LEVEL
 FLOODLIGHT
 INVERTED
 SITE LIGHTING

DIMENSIONS



ESCUTCHEON PLATES



CERTIFICATION DATA

- Dark Sky Approved (Fixed mount, Full cutoff, and 3000K CCT only)
- UL/cUL Wet Location Listed
- LM79 / LM80 Compliant
- ROHS Compliant
- ADA Compliant
- NOM Compliant Models
- IP66 Ingressed Protection Rated
- Title 24 Compliant
- DesignLights Consortium® Qualified*

TECHNICAL DATA

- 40°C Maximum Ambient Temperature
- External Supply Wiring 90°C Minimum

EPA

- Effective Projected Area (Sq. Ft.):
 XTOR1B, XTOR2B, XTOR3B=0.34
 XTOR4B=0.45

SHIPPING DATA:

- Approximate Net Weight:
 3.7 – 5.25 lbs. [1.7 – 2.4 kgs.]

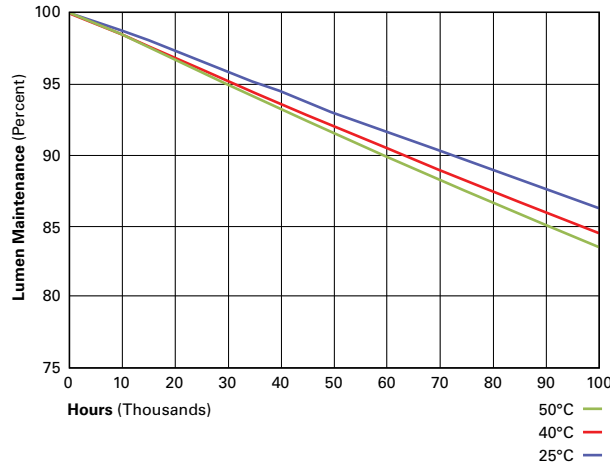
POWER AND LUMENS BY FIXTURE MODEL

LED Information	XTOR1B	XTOR1B-W	XTOR1B-Y	XTOR2B	XTOR2B-W	XTOR2B-Y	XTOR3B	XTOR3B-W	XTOR3B-Y	XTOR4B	XTOR4B-W	XTOR4B-Y
Delivered Lumens (Wall Mount)	1,418	1,396	1,327	2,135	2,103	1,997	2,751	2,710	2,575	4,269	4,205	3,995
Delivered Lumens (With Flood Accessory Kit) ¹	1,005	990	940	1,495	1,472	1,399	2,099	2,068	1,965	3,168	3,121	2,965
B.U.G. Rating ²	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B2-U0-G0	B2-U0-G0	B2-U0-G0
CCT (Kelvin)	5,000	4,000	3,000	5,000	4,000	3,000	5,000	4,000	3,000	5,000	4,000	3,000
CRI (Color Rendering Index)	70	70	70	70	70	70	70	70	70	70	70	70
Power Consumption (Watts)	12W	12W	12W	18W	18W	18W	26W	26W	26W	38W	38W	38W

NOTES: 1 Includes shield and visor. 2 B.U.G. Rating does not apply to floodlighting.

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (72,000 Hours)	Theoretical L70 (Hours)
XTOR1B Model		
25°C	> 90%	255,000
40°C	> 89%	234,000
50°C	> 88%	215,000
XTOR2B Model		
25°C	> 89%	240,000
40°C	> 88%	212,000
50°C	> 87%	196,000
XTOR3B Model		
25°C	> 89%	240,000
40°C	> 88%	212,000
50°C	> 87%	196,000
XTOR4B Model		
25°C	> 89%	222,000
40°C	> 87%	198,000
50°C	> 87%	184,000



CURRENT DRAW

Voltage	Model Series			
	XTOR1B	XTOR2B	XTOR3B	XTOR4B
120V	0.103A	0.15A	0.22A	0.34A
208V	0.060A	0.09A	0.13A	0.17A
240V	0.053A	0.08A	0.11A	0.17A
277V	0.048A	0.07A	0.10A	0.15A
347V	0.039A	0.06A	0.082A	0.12A

ORDERING INFORMATION

Sample Number: XTOR2B-W-WT-PC1

Series ¹	LED Kelvin Color	Housing Color	Options (Add as Suffix)	Accessories (Order Separately) ⁸
XTOR1B =Small Door, 12W XTOR2B =Small Door, 18W XTOR3B =Small Door, 26W XTOR4B =Medium Door, 38W BAA-XTOR1B =Small Door, 12W, Buy American Act Compliant ⁷ TAA-XTOR1B =Small Door, 12W Trade Agreements Act Compliant ⁷ BAA-XTOR2B =Small Door, 18W, Buy American Act Compliant ⁷ TAA-XTOR2B =Small Door, 18W, Trade Agreements Act Compliant ⁷ BAA-XTOR3B =Small Door, 26W, Buy American Act Compliant ⁷ TAA-XTOR3B =Small Door, 26W, Trade Agreements Act Compliant ⁷ BAA-XTOR4B =Medium Door, 38W, Buy American Act Compliant ⁷ TAA-XTOR4B =Medium Door, 38W, Trade Agreements Act Compliant ⁷	[Blank] =Bright White (Standard), 5000K W =Neutral White, 4000K Y =Warm White, 3000K	[Blank] =Carbon Bronze (Standard) WT =Summit White BK =Black BZ =Bronze AP =Grey GM =Graphite Metallic DP =Dark Platinum	PC1 =Photocontrol 120V ² PC2 =Photocontrol 208-277V ^{2,3} 347V =347V ⁴ HA =50°C High Ambient ⁴	WG/XTOR =Wire Guard ⁵ XTORFLD-KNC =Knuckle Floodlight Kit ⁶ XTORFLD-TRN =Trunnion Floodlight Kit ⁶ XTORFLD-KNC-WT =Knuckle Floodlight Kit, Summit White ⁶ XTORFLD-TRN-WT =Trunnion Floodlight Kit, Summit White ⁶ EWP/XTOR =Escutcheon Wall Plate, Carbon Bronze EWP/XTOR-WT =Escutcheon Wall Plate, Summit White

NOTES:

- DesignLights Consortium® Qualified and classified for both DLC Standard and DLC Premium, refer to www.designlights.org for details.
- Photocontrols are factory installed.
- Order PC2 for 347V models.
- Thru-branch wiring not available with HA option or with 347V. XTOR3B not available with HA and 347V or 120V combination.
- Wire guard for wall/surface mount. Not for use with floodlight kit accessory.
- Floodlight kit accessory supplied with knuckle (KNC) or trunnion (TRN) base, small and large top visors and small and large impact shields.
- Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to [DOMESTIC PREFERENCES](#) website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
- Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

STOCK ORDERING INFORMATION

Domestic Preferences ¹	12W Series	18W Series	26W Series	38W Series
[Blank] =Standard	XTOR1B =12W, 5000K, Carbon Bronze	XTOR2B =18W, 5000K, Carbon Bronze	XTOR3B =26W, 5000K, Carbon Bronze	XTOR4B =38W, 5000K, Carbon Bronze
BAA =Buy American Act	XTOR1B-WT =12W, 5000K, Summit White	XTOR2B-W =18W, 4000K, Carbon Bronze	XTOR3B-W =26W, 4000K, Carbon Bronze	XTOR4B-W =38W, 4000K, Carbon Bronze
TAA =Trade Agreements Act	XTOR1B-PC1 =12W, 5000K, 120V PC, Carbon Bronze	XTOR2B-WT =18W, 5000K, Summit White	XTOR3B-WT =26W, 5000K, Summit White	XTOR4B-WT =38W, 5000K, Summit White
	XTOR1B-W =12W, 4000K, Carbon Bronze	XTOR2B-PC1 =18W, 5000K, 120V PC, Carbon Bronze	XTOR3B-PC1 =26W, 5000K, 120V PC, Carbon Bronze	XTOR4B-PC1 =38W, 5000K, 120V PC, Carbon Bronze
		XTOR2B-W-PC1 =18W, 4000K, 120V PC, Carbon Bronze	XTOR3B-W-PC1 =26W, 4000K, 120V PC, Carbon Bronze	XTOR4B-W-PC1 =38W, 4000K, 120V PC, Carbon Bronze
		XTOR2B-347V =18W, 5000K, Carbon Bronze, 347V	XTOR3B-347V =26W, 5000K, Carbon Bronze, 347V	XTOR4B-347V =38W, 5000K, Carbon Bronze, 347V
		XTOR2B-WT-PC1 =18W, 5000K, 120V PC, Summit White	XTOR3B-PC2 =26W, 5000K, 208-277V PC, Carbon Bronze	

NOTES:

- Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to [DOMESTIC PREFERENCES](#) website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Fixture OD

Project		Catalog #		Type	
Prepared by		Notes		Date	



Lumière

EON 303-B1-LEDB2

Bollard

Typical Applications

Hospitality • Commerical Landscape • Outdoor Area/Site • Residential • Architectural

Interactive Menu

- Order Information page 2
- Product Specifications page 2
- Lumen Maintenance page 3
- Product Warranty

Product Certification



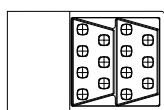
Product Features



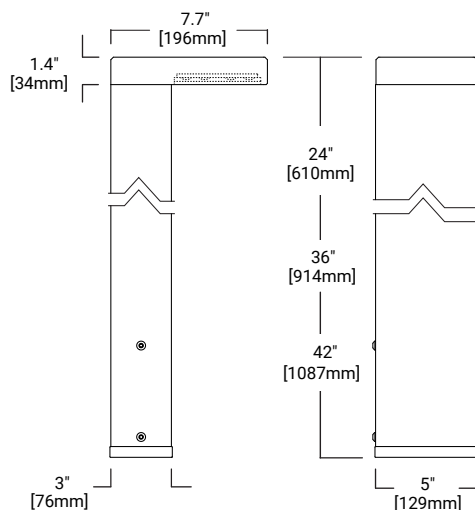
Top Product Features

- Full Cut Off Downlight, 12", 24", 36" or 42" height
- 2700K, 3000K or 3500 or 4000K Color Temperature and Amber (585-595nm)
- Type II, Type IV or Type V Optics with clear glass sealed lens
- Patented AccuLED Optics™ System
- Universal Input LED Driver Included (120 - 277V, 50/60 Hz)
- ELV or 0-10 Dimming

Dimensions



Under side profile view



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

Order Information

SAMPLE ORDER NUMBER: 303-B1-LEDB2-2700-120-T2-DIM10-BK-42-EDGE-PC1-RFL-LAB

Domestic Preferences	Series	Color Temperature	Input Voltage	Optics	Dimming	Finish	Height	Options
Domestic Preferences ⁽⁸⁾ [Blank]=Standard BAA=Buy American Act	Series 303-B1-LEDB2 Head contains two (2) Mini LightBAR™	Color Temperature 2700K=2700K 3000K=3000K 3500K=3500K 4000K=4000K TSAM=Turite Safe Amber (585-595nm)	Input Voltage UNV=120-277V ⁽¹⁾ 120=120V 277=277V ⁽²⁾	Optics T2=Type II, Lateral Throw T4=Type IV, Forward Throw T5X=Type V, Extra Wide Flood	Dimming DIMELV=Trailing Edge Phase Dimming Driver DIM10=0-10V Dimming Driver	Finish ⁽³⁾ Painted BK=Black BZ=Bronze CS=City Silver WT=White Premium Paint AP=Grey DP=Dark Platinum GM=Graphite Metallic	Height ⁽⁴⁾ 24=24" 36=36" 42=42"	Options ⁽⁵⁾ EDGE=Edge lit glass lens PC1=Photocontrol 120V ⁽⁶⁾ PC2=Photocontrol 208-277V ⁽⁶⁾ RIU=Receptacle - In Use (120V Only) ⁽⁶⁾ RFL=Receptacle - Flip-Lid (120V Only) ⁽⁶⁾ LAB=Less Anchor Bolts & Template ⁽⁷⁾
Notes (8) Only product configurations with this designated prefix are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.	Notes	Notes	Notes (1) Universal Voltage (UNV) is standard unless specifying Photocontrol or Receptacle (RIU or RFL - 120V) options. (2) Specify for PC2 option only.	Notes	Notes	Notes (3) Custom and RAL color matching available upon request. Consult factory for further information.	Notes (4) Bollard heights are nominal (shown in inches).	Notes (5) Add suffix in the order shown. (6) Must specify voltage when ordering. (7) When specifying LAB option the anchor bolts and template need to be ordered separately 7581-01PK.

Product Specifications

Construction

- The head of the 303-B1-LEDB2 is precision machined from corrosion resistant 6061-T6 aluminum
- Body is extruded aluminum and adjustable mounting base is cast from corrosion resistant aluminum alloy
- Stainless steel hardware is included
- Four (4) 3/8" x 12" galvanized anchor bolts and a galvanized steel anchor bolt template are standard
- Specify option -LAB and order the anchor bolt/template kit separately (Catalog: 7581-01PK)

Optical

- LightBAR™ and optical assembly are sealed by a clear, impact resistant tempered glass lens
- The optical assembly is available in three distributions: T2 (lateral throw), T4 (forward throw) and T5X (Flood)
- Available in several color temperatures: 2700K, 3000K, 3500K, 4000K and TSAM (Amber)
- Both color temperature and distribution must be specified when ordering – see catalog logic for details
- edge-lit option is available

Electrical

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

Finish

- Luminaire and mounting base are double protected by a RoHS compliant chemical film undercoating and polyester powdercoat paint finish
- The mounting base is painted black
- The luminaire housing and head are available in a variety of standard colors
- RAL and custom color matches are available upon request
- As an option, the Eon bollards are also available

in colors to match other outdoor Cooper Lighting Solutions product lines, such as Invue

- See the Finish section in the ordering detail for more detail
- The LightBAR™ cover plates are standard white.

Approvals

- UL and cUL listed, standard wet label
- Tested according to IESNA LM-79 and LM-80 procedures
- ROHS Compliant
- IP66 Ingressed Protection rated

Warranty

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

Lumen Maintenance

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

Current Draw

Model	Line Voltage	Current Draw
303-B1-LEDB2	120-277V, 50/60Hz	0.13A

Max Load Rating

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

Lumens - CRI/CCT Table

Optic Type	Distribution	Watts	Delivered Lumens	LPW	CCT (K) / Color	CRI nom. / Wavelength	B-U-G Rating
T2 (Lateral Throw)		15.5	1215	78	2700	90	B0-U0-G0
			1250	81	3000	80	
			1359	88	3500	80	
			1329	86	4000	80	
			12.1	398	33	TSAM	
T4 (Forward Throw)		15.5	1264	82	2700	90	B0-U0-G1
			1300	84	3000	80	
			1413	91	3500	80	
			1382	89	4000	80	
			12.1	380	31	TSAM	
T5X (Extra Wide Flood)		15.5	1227	79	2700	90	B0-U0-G1
			1262	81	3000	80	
			1372	89	3500	80	
			1342	87	4000	80	
			12.1	347	29	TSAM	

NOTES: 1 When the LCF option is selected use a lumen multiplier of .85

Options

Receptacle Options (120V Only)

RIU - Receptacle In-Use

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

RFL - Receptacle Flip Lid

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

Photocontrol

PC1 (120V) or PC2 (277V)

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

Edge

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

Technical Notes

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