

URBAN DESIGN COMMISSION APPLICATION

UDC

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



FOR OFFICE USE ONLY:

Paid _____ Receipt # _____
Date received _____
Received by _____
Aldermanic District _____
Zoning District _____
Urban Design District _____
Submittal reviewed by _____
Legistar # _____ 73562

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

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

1. Project Information

Address: _____

Title: _____

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

UDC meeting date requested _____

New development

Alteration to an existing or previously-approved development

Informational

Initial approval

Final approval

3. Project Type

Project in an Urban Design District

Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)

Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)

Planned Development (PD)

General Development Plan (GDP)

Specific Implementation Plan (SIP)

Planned Multi-Use Site or Residential Building Complex

Signage

Comprehensive Design Review (CDR)

Signage Variance (i.e. modification of signage height, area, and setback)

Signage Exception

Other

Please specify

4. Applicant, Agent, and Property Owner Information

Applicant name _____

Company _____

Street address _____

City/State/Zip _____

Telephone _____

Email _____

Project contact person _____

Company _____

Street address _____

City/State/Zip _____

Telephone _____

Email _____

Property owner (if not applicant) _____

Street address _____

City/State/Zip _____

Telephone _____

Email _____

5. Required Submittal Materials

Application Form

Letter of Intent

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

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

Filing fee Will be dropped by the Applicant at a later date.

Electronic Submittal* Per conversation with Jessica Vaughn the electronic submittal is a flash drive delivered to the City 'drop box' on 28 October 2002.

Notification to the District Alder Previously submitted with Initial UDC application. Email communication with Alder Verveer is ongoing. Neighborhood meeting scheduled for November 10, 2022.

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

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

Both the paper copies and electronic copies must be submitted prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. A completed application form is required for each UDC appearance. *Per conversation with Jessica Vaughn an electronic submittal is acceptable. No paper copies are being submitted unless requested.* For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (initial or final approval) from the UDC. All plans must be legible when reduced.

**Electronic copies of all items submitted in hard copy are required. Individual PDF files of each item submitted should be compiled on a CD or flash drive, or submitted via email to udcapplications@cityofmadison.com. The email must include the project address, project name, and applicant name. Electronic submittals via file hosting services (such as Dropbox.com) are not allowed. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance. Per conversation with Jessica Vaughn the electronic submittal is a flash drive delivered to the City 'drop box' on 28 October 2002.*

6. Applicant Declarations

1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with _____ on _____.
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 Kirk Keller Relationship to property Architect
 Authorizing signature of property owner *[Signature]* Date 02 September 2022
THEROMENT, L.L.C.
T. WALKER ENTERPRISES MGR, LLC, ITS MANAGER

7. Application Filing Fees

Fees are required to be paid with the first application for either initial or final approval of a project, unless the project is part of the combined application process involving the Urban Design Commission in conjunction with Plan Commission and/or Common Council consideration. Make checks payable to City Treasurer. Credit cards may be used for application fees of less than \$1,000.

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

- Urban Design Districts: \$350 (per §35.24(6) MGO).
- Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) : \$150 (per §33.24(6)(b) MGO)
- Comprehensive Design Review: \$500 (per §31.041(3)(d)(1)(a) MGO)
- Minor Alteration to a Comprehensive Sign Plan: \$100 (per §31.041(3)(d)(1)(c) MGO)
- All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for signage variances (i.e. modifications of signage height, area, and setback), and additional sign code approvals: \$300 (per §31.041(3)(d)(2) MGO)

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

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

Introduction

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

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

Types of Approvals

There are three types of requests considered by the UDC:

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

Presentations to the Commission

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

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

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

URBAN DESIGN DEVELOPMENT PLANS CHECKLIST

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

1. Informational Presentation

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

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

Requirements for All Plan Sheets

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

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

2. Initial Approval

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

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

3. Final Approval

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

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

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

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



October 31, 2022

City of Madison
Planning Division
215 Martin Luther King Jr Blvd, Suite 017
Madison, WI 53701

Re: Letter of Intent - The Moment Mixed-Use Development

Project Address 131 W Wilson Street, Madison, WI 53703

Project Team

Owner/Developer	The Moment, LLC 133 W Wilson St Madison, WI 53703
Architect	Plunkett Raysich Architects, LLP 2310 Crossroads Dr, Suite 2000 Madison, WI 53718
Civil Engineer	Vierbicher Associates, Inc. 999 Fourier Dr, Suite 201 Madison, WI 53717
Landscape Design	Design Studio etc. 330 W Lakeside Madison, WI 53715

————— LIVE IN THE MOMENT —————

The Moment, LLC 133 W Wilson St Madison, WI 53703



Introduction

The Moment, LLC is submitting a conditional land use application for the redevelopment of 131 West Wilson Street (planned future address to be 133 W Wilson St).

The Moment, LLC is proposing a mixed-use development with multi-family and commercial uses. The development includes 263 units of luxury housing, approximately 6,897 square feet of commercial space, and approximately 257 enclosed parking stalls.

The proposed development will sit on 0.77 acres (33,491 s.f.). The development requires demolition of a 12-story office building that is currently being braced by 3,277 shoring posts due to structural concerns.

The Moment will be a 15-story building within the Capital View Preservation Height Limit. The development will contain 3½ stories of underground parking, first floor lobby and retail space, with commercial space, amenities, and apartment units on the second floor. The remaining apartment units will be on floors 3-15.

The proposed development complies with the existing UMX zoning while seeking two conditional uses:

28.076(4)(c) - All new buildings and additions greater than twenty thousand (20,000) square feet or that have more than four (4) stories shall obtain conditional use approval.

28.072(E)(2) - Conditional use approval required for all multi-family dwellings, >8 dwelling units.

Unit Mix

Micros	32
Studios	75
One-Bedroom	48
One-Bedroom + Den	25
Two-Bedroom	69
Two-Bedroom + Den	1
Three-Bedroom	13
Total	263





The 15th floor will feature penthouse units with larger floor plans and upgraded appliances, fixtures, and finishes. Additional top floor amenities include wrap-around balconies, floor to ceiling windows, and exclusive penthouse services.

Standard units will feature: high-quality finishes and fixtures including granite or solid-surface countertop kitchen islands, stainless steel appliances, large windows, wide hallways, faucet sprayers, glass stovetops, and in-unit washer and dryers.

Building Amenities

- 2nd floor outdoor pool and hot tub
- Amenity patio pool lounging and cabana seating
- Amenity patio grilling and dining areas
- Golf simulator
- Movie theater
- Sauna and/or steam room
- Coworking lounge with private meeting rooms
- Catering Kitchen and dining room
- Bar area and community game room
- Indoor lounge room
- Fitness center with yoga studio and outdoor turf area
- Separate private, secure garage area
- 2-story lobby with direct street access
- Large resident package storage and refrigerated storage for grocery delivery
- Ample interior bike storage and maintenance area
- Pet wash area and exterior dog run
- Interior trash room with trash and recycling chutes

Building Details

- 15-stories (exterior will include a combination of champagne and bronze colored metal panel, faux wood panel and glass)
- 377,351 gross square feet
- Approximately 257 underground parking stalls

————— LIVE IN THE MOMENT —————

The Moment, LLC 133 W Wilson St Madison, WI 53703



Green/Sustainable Building Features

- Electric vehicle charging stations
 - 10% of parking stalls will have electric vehicle charging stations while 100% of our covered parking stalls will be wired to accommodate electric vehicle charging stations in the future
- Recycling and Reuse plan for demolition of existing structure
- Regionally sourced materials where possible
- Bike and scooter charging stations
- Photo voltaic roof-top
- Green roof sections
- Energy efficient appliances
- High efficiency glass
- LED lighting

Development Schedule

Demolition	December 2022 – July 2023
Construction	July 2023 (20-month duration)
Opening	Spring/Summer 2025

Thank you for your consideration of The Moment.

Sincerely,

The Moment, LLC

By: 

Jake Bunz, Development Manager



THE MOMENT



THE MOMENT

LIVE IN THE MOMENT

Urban Design Commission
Initial / Final Submittal
October 31, 2022

COFFEE SHOP



BUILDING DETAIL INFORMATION

Residential Unit Mix

Micros	32
Studios	75
One-Bedroom	48
One-Bedroom + Den	25
Two Bedroom	69
Two-Bedroom + Den	1
Three-Bedroom	13
TOTAL	263

Building Height 15 stories

Underground Parking Stalls ~ 257

Bicycle Stalls (263 enclosed and 6 surface)

Secure Stalls	48
Surface Stalls	150
Hanging Racks	65 (25% total allowed)



BUILDING DETAIL INFORMATION

Building Area

Underground Parking	86,607 SF
First Floor	26,877 SF
Second Floor Amenities	18,297 SF
3rd Floor - 15th Floor	245,570 SF
TOTAL	<u>377,351 SF</u>



GENERAL NOTES:

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

DEMOLITION NOTES:

- 1. CONTRACTOR SHALL KEEP ALL CITY STREETS FREE AND CLEAR OF CONSTRUCTION RELATED DIRT/DUST/DEBRIS.
- 2. COORDINATE EXISTING UTILITY REMOVAL/ABANDONMENT WITH LOCAL AUTHORITIES AND UTILITY COMPANIES HAVING JURISDICTION.
- 3. ALL SAWCUTTING SHALL BE FULL DEPTH TO PROVIDE A CLEAN EDGE TO MATCH NEW CONSTRUCTION. MATCH EXISTING ELEVATIONS AT POINTS OF CONNECTION FOR NEW AND EXISTING PAVEMENT, CURB, SIDEWALKS, ETC. ALL SAWCUT LOCATIONS SHOWN ARE APPROXIMATE AND MAY BE FIELD ADJUSTED TO ACCOMMODATE CONDITIONS, JOINTS, MATERIAL TYPE, ETC. REMOVE MINIMUM AMOUNT NECESSARY FOR INSTALLATION OF PROPOSED IMPROVEMENTS.

SURVEY LEGEND

- ⊕ BENCHMARK
- ✕ FOUND CHISELED "X"
- PUBLIC LAND CORNER AS NOTED
- FOUND NAIL
- ⊙ FOUND 1" Ø IRON PIPE
- ▲ FOUND P.K. NAIL
- ⊙ FOUND 1 1/4" Ø IRON ROD
- FOUND 3/4" Ø IRON ROD
- ⊙ SET NAIL

TOPOGRAPHIC SYMBOL LEGEND

- ⊙ EXISTING BOLLARD
- ⊕ EXISTING MAILBOX
- ⊕ EXISTING SIGN (TYPE NOTED)
- ⊕ EXISTING PARKING METER
- ⊕ EXISTING CURB INLET
- ⊕ EXISTING FIELD INLET RECTANGULAR
- ⊕ EXISTING FIELD INLET
- ⊕ EXISTING STORM MANHOLE
- ⊕ EXISTING SANITARY MANHOLE
- ⊕ EXISTING FIRE HYDRANT
- ⊕ EXISTING FIRE DEPARTMENT CONNECTION
- ⊕ EXISTING WATER MAIN VALVE
- ⊕ EXISTING GAS VALVE
- ⊕ EXISTING AIR CONDITIONING PEDESTAL
- ⊕ EXISTING ELECTRIC MANHOLE
- ⊕ EXISTING ELECTRIC PEDESTAL
- ☆ EXISTING LIGHT POLE
- ⊕ EXISTING TELEPHONE MANHOLE

TOPOGRAPHIC LINEWORK LEGEND

- FD — EXISTING FIBER OPTIC LINE
- RW — EXISTING RETAINING WALL
- G — EXISTING WOOD FENCE
- UE — EXISTING UNDERGROUND ELECTRIC LINE
- FM — EXISTING SANITARY FORCE MAIN
- SAN — EXISTING SANITARY SEWER LINE
- ST — EXISTING STORM SEWER LINE
- WM — EXISTING WATER MAIN
- 820 — EXISTING MAJOR CONTOUR
- 818 — EXISTING MINOR CONTOUR
- — EXISTING EDGE OF PAVEMENT
- — EXISTING EDGE OF GRAVEL
- EXISTING GRAVEL SURFACE
- EXISTING CONCRETE SURFACE
- EXISTING ASPHALT SURFACE

DEMOLITION PLAN LEGEND

- BRICK REMOVAL
- CONCRETE REMOVAL
- RETAINING WALL REMOVAL

SITE PLAN NOTES:

- 1. CONCRETE TO BE 5" THICK, CONSTRUCTED ON A BASE OF 4" COMPACTED SAND OR CRUSHED STONE.
- 2. CONCRETE FOR DRIVEWAYS AND SIDEWALK AT DRIVEWAY ENTRANCES SHALL BE 7" THICK, CONSTRUCTED ON A BASE OF 5" COMPACTED SAND OR CRUSHED STONE.
- 3. ALL DIMENSIONS WITH CURB & GUTTER ARE REFERENCED TO THE FACE OF CURB.
- 4. CONTRACTOR SHALL DEEP TILL ANY DISTURBED AREAS AFTER CONSTRUCTION IS COMPLETE AND BEFORE RESTORING.
- 5. CONTRACTOR TO OBTAIN ANY NECESSARY DRIVEWAY CONNECTION, RIGHT OF WAY AND EXCAVATION PERMITS PRIOR TO CONSTRUCTION.
- 6. ALL ABANDONED DRIVEWAYS ADJACENT TO THE SITE SHALL BE REPLACED WITH CURB AND THE TERRACE SHALL BE RESTORED WITH GRASS.
- 7. ANY SIDEWALK AND CURB & GUTTER ABUTTING THE PROPERTY SHALL BE REPLACED IF IT IS DAMAGED DURING CONSTRUCTION OR IF THE CITY OF MADISON ENGINEERING DEPARTMENT DETERMINES THAT IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
- 8. ALL WORK IN THE PUBLIC RIGHT-OF-WAY AND ALL PUBLIC IMPROVEMENTS NECESSARY TO SERVE THE PROJECT ARE TO BE COMPLETED PER THE CITY/DEVELOPER AGREEMENT AND THE CITY ISSUED PLANS.
- 9. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANYTIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DIVISIONS.

GRADING NOTES:

- 1. CONTOURS ARE SHOWN FOR PURPOSES OF INDICATING ROUGH GRADING. FINAL GRADE SHALL BE ESTABLISHED ON PAVED SURFACES BY USING SPOT GRADES ONLY.
- 2. ALL GRADES SHOWN REFERENCE FINISHED ELEVATIONS.
- 3. CROSS SLOPE OF SIDEWALKS SHALL BE 2.0% UNLESS OTHERWISE NOTED.
- 4. LONGITUDINAL GRADE OF SIDEWALK RAMPS SHALL NOT EXCEED 8.33% (1:12) AND SHALL BE IN ACCORDANCE WITH ADA REQUIREMENTS.
- 5. LONGITUDINAL GRADE OF SIDEWALK SHALL NOT EXCEED 5.0% OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER.
- 6. ACCESSIBLE ROUTES SHALL BE 5.0% MAX LONGITUDINAL SLOPE AND 1.5% MAX CROSS SLOPE. ACCESSIBLE LOADING AREAS OR LANDINGS SHALL BE 2.0% MAX SLOPE IN ANY DIRECTION. RAMPS SHALL BE 8.33% MAX SLOPE.
- 7. NO LAND DISTURBANCE ACTIVITIES SHALL BEGIN UNTIL ALL EROSION CONTROL BMP'S ARE INSTALLED.
- 8. SEE DETAIL SHEETS FOR EROSION CONTROL NOTES AND CONSTRUCTION SEQUENCE.

GRADING LEGEND

- 820 — EXISTING MAJOR CONTOURS
- 818 — EXISTING MINOR CONTOURS
- 820 — PROPOSED MAJOR CONTOURS
- 818 — PROPOSED MINOR CONTOURS
- — DITCH CENTERLINE
- — SILT FENCE
- — DISTURBED LIMITS
- — BERM
- ⇒ DRAINAGE DIRECTION
- 2.92% PROPOSED SLOPE ARROWS
- 1048.61 EXISTING SPOT ELEVATIONS
- 1048.61 PROPOSED SPOT ELEVATIONS
- STONE WEEPER
- VELOCITY CHECK
- INLET PROTECTION
- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS II, TYPE B
- EROSION MAT CLASS III, TYPE C
- EROSION MAT CLASS II, TYPE A
- TRACKING PAD
- RIP RAP

PROPOSED UTILITY LEGEND

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

ABBREVIATIONS

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

SITE PLAN LEGEND

- PROPERTY BOUNDARY
- CURB AND GUTTER
- PROPOSED CONCRETE
- PROPOSED LIGHT-DUTY ASPHALT
- PROPOSED HEAVY-DUTY ASPHALT
- PROPOSED SIGN
- PROPOSED LIGHT POLE

ABBREVIATIONS

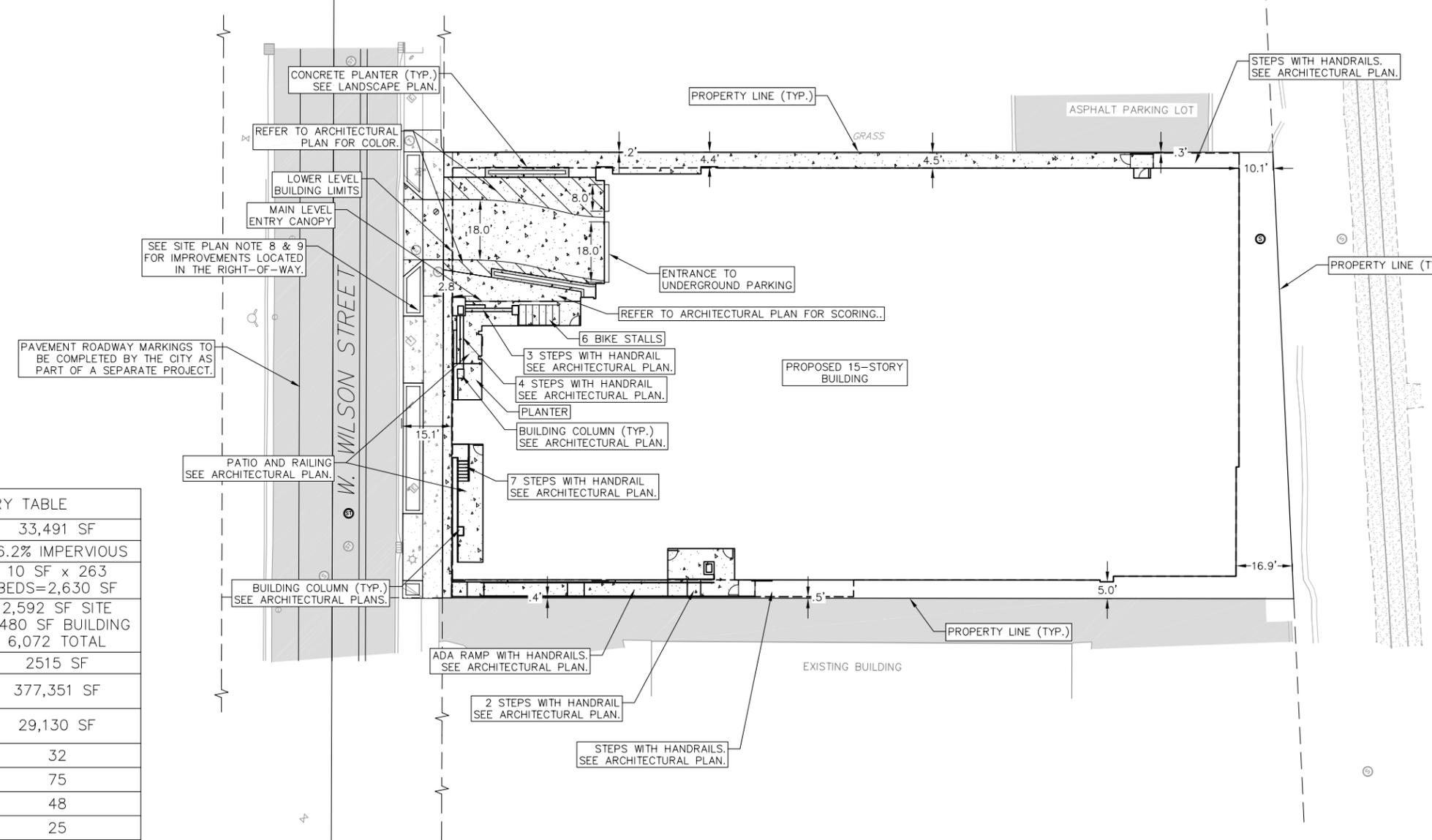
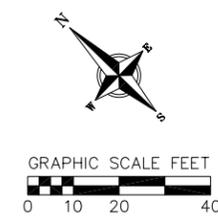
- TC - TOP OF CURB
- FF - FINISHED FLOOR
- FL - FLOW LINE
- SW - TOP OF WALK
- TW - TOP OF WALL
- BW - BOTTOM OF WALL

UTILITY NOTES:

- 1. CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT OF WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING AND ABANDONMENT PERMITS PRIOR TO CONSTRUCTION.
- 2. CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO STARTING WORK.
- 3. SANITARY & STORM SEWER LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. STORM SEWER END SECTIONS ARE INCLUDED IN THE LENGTH AND SLOPE OF THE PIPE.
- 4. CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES TO FINISHED GRADE (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
- 6. FOR ALL SEWER AND WATER MAIN CROSSINGS: PROVIDE MINIMUM 18" SEPARATION WHEN WATER MAIN CROSSES BELOW SEWER AND MINIMUM 6" SEPARATION WHEN WATER MAIN CROSSES ABOVE SEWER.
- 7. IF DEWATERING OPERATIONS EXCEED 70 GALLONS PER MINUTE OF PUMPING CAPACITY, A DEWATERING WELL PERMIT SHALL BE OBTAINED PRIOR TO STARTING ANY DEWATERING ACTIVITIES.
- 8. A COPY OF THE APPROVED UTILITY PLANS, SPECIFICATIONS AND PLUMBING PERMIT APPROVAL LETTER SHALL BE ON-SITE DURING CONSTRUCTION AND OPEN TO INSPECTION BY AUTHORIZED REPRESENTATIVES OF THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES AND OTHER LOCAL INSPECTORS.
- 9. PROPOSED UTILITY SERVICE LINES SHOWN ARE APPROXIMATE. COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATION WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITIES.
- 10. STORM BUILDING SEWER PIPE SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-6 OF SPS 384.30(3)(c).
- 11. UNDERGROUND DRAIN AND VENT PIPE/TUBING SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-2 OF SPS 384.30(2).
- 12. PRIVATE WATER SERVICES AND PRIVATE WATER MAINS SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-7 OF SPS 384.30(4)(d).
- 13. PRIVATE SANITARY SEWER AND LATERALS SHALL BE POLYVINYL CHLORIDE (PVC) ASTM D3034 - SDR 35 OR APPROVED EQUAL MATERIAL THAT CONFORMS TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-3 OF SPS 384.30(2)(c).
- 14. A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED PER SPS 382.10(11)(h) AND SPS 382.40(8)(k).
- 15. EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SPS 382.40(8)(b).
- 16. NO PERSON MAY ENGAGE IN PLUMBING WORK IN THE STATE UNLESS LICENSED TO DO SO BY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES PER S.145.06.
- 17. SITE CONTRACTOR SHALL LEAVE SANITARY AND WATER LATERALS FIVE (5) FEET SHORT (HORIZONTALLY) FROM THE BUILDING. BUILDING PLUMBER SHALL VERIFY SIZE, LOCATION, AND INVERT ELEVATION OF PROPOSED SANITARY AND WATER LATERALS.
- 18. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE EXISTING VALVES WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. THE CITY IS NOT RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTRACTOR NOT VERIFYING THAT THE EXISTING VALVE WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. IF A NEW VALVE IS REQUIRED, THE APPLICANT WILL BE REQUIRED TO INSTALL ONE AT THEIR EXPENSE, AT THE POINT OF CONNECTION.
- 19. CONTRACTOR TO CHLORINATE AND BACTERIA TEST BEFORE DOMESTIC SUPPLY PURPOSES
- 20. CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
- 21. SANITARY SEWER MAIN AT BURY DEPTHS GREATER THAN 15' SHALL BE SDR 21. ALL OTHER SANITARY SEWER MAIN SHALL BE SDR 26.
- 22. CONTRACTOR SHALL COORDINATE WITH DRY UTILITY COMPANY'S REGARDING ANY POTENTIAL CONFLICTS AND COORDINATE RELOCATIONS AS MAY BE REQUIRED. CONTRACTOR SHALL ALSO COORDINATE THE PROPOSED INSTALLATION OF NEW FACILITIES AS REQUIRED.
- 23. ALL WATER MAIN AND SERVICES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 6.5' FROM TOP OF FINISHED GRADE ELEVATION TO TOP OF MAIN. PROVIDE 1.5' CLEAR SEPARATION IF WATER CROSSES BELOW SEWER AND MINIMUM 0.5' IF WATER CROSSES ABOVE.
- 24. SANITARY MANHOLES WITH SEWER MAIN CONNECTIONS GREATER THAN 2' ABOVE THE LOWEST INVERT SHALL BE CONSTRUCTED WITH AN EXTERNAL DROP. MANHOLES WITH SEWER LATERAL CONNECTIONS GREATER THAN 2' ABOVE THE LOWEST INVERT SHALL BE CONSTRUCTED WITH AN INTERNAL DROP.
- 25. INSTALL 1 SHEET OF 4'x8'x4" HIGH DENSITY STYROFOAM INSULATION AT ALL LOCATIONS WHERE STORM SEWER CROSSES WATER MAIN OR WATER LATERALS.

Table with columns: REVISIONS, NO., DATE, REMARKS. Includes drafters BHAN and JLIL, and project number 210372.

NOT FOR CONSTRUCTION



STATE OF WISDOT
WISCONSIN &
SOUTHERN R.R.

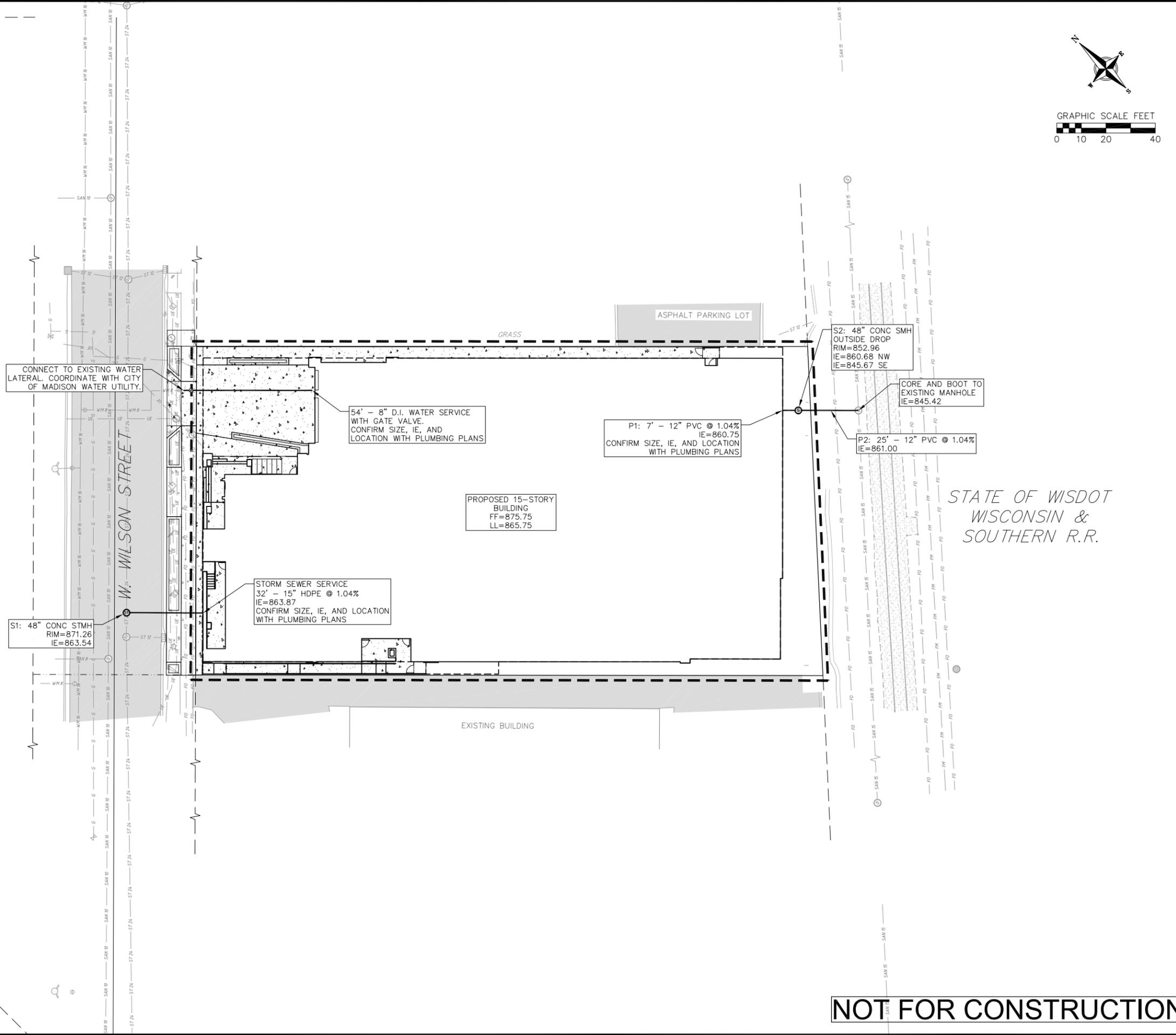
SITE PLAN SUMMARY TABLE	
SITE AREA	33,491 SF
LOT COVERAGE	86.2% IMPERVIOUS
USEABLE OPEN SPACE REQUIRED	10 SF x 263 BEDS=2,630 SF
USEABLE OPEN SPACE	2,592 SF SITE 3,480 SF BUILDING 6,072 TOTAL
LANDSCAPED AREA	2515 SF
BUILDING SQUARE FOOTAGE	377,351 SF
BUILDING FOOTPRINT AREA	29,130 SF
MICRO	32
STUIDO	75
1-BEDROOM	48
1-BEDROOM/DEN	25
2-BEDROOM	69
2-BEDROOM/DEN	1
3-BEDROOM	13
DENSITY	342.1 UNITS PER ACRE
SURFACE PARKING STALLS	0
UNDER STRUCTURE PARKING STALLS	257
INDOOR BIKE PARKING	263
OUTDOOR BIKE PARKING	6

SITE PLAN
THE MOMENT
CITY OF MADISON
DANE COUNTY, WI

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE

DATE: 10/26/22
DRAFTER: BHAN
CHECKED: JUIL
PROJECT NO.: 210372

NOT FOR CONSTRUCTION



NOT FOR CONSTRUCTION

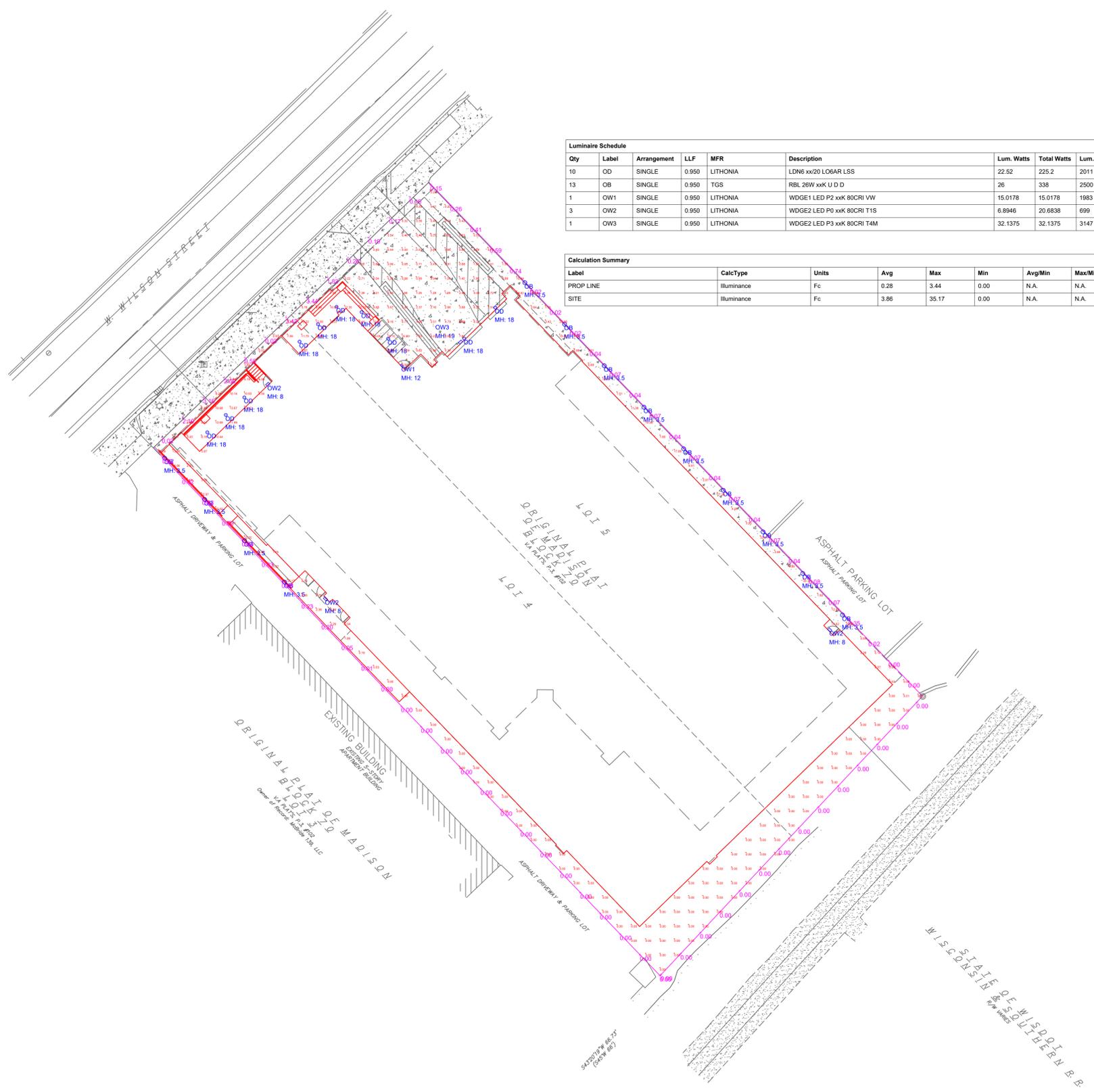
UTILITY PLAN
THE MOMENT
CITY OF MADISON
DANE COUNTY, WI

DATE	REVISIONS		REVISIONS	
	NO.	DATE	NO.	DATE
10/26/22				

DRAFTER
BHAY

CHECKED
JLIL

PROJECT NO.
210372



Qty	Label	Arrangement	LLF	MFR	Description	Lum. Watts	Total Watts	Lum. Lumens
10	OD	SINGLE	0.950	LITHONIA	LDN6 xx20 LOGAR LSS	22.52	225.2	2011
13	OB	SINGLE	0.950	TGS	RBL 26W xxK U D D	26	338	2500
1	OW1	SINGLE	0.950	LITHONIA	WDGE1 LED P2 xxK 80CRI VW	15.0178	15.0178	1983
3	OW2	SINGLE	0.950	LITHONIA	WDGE2 LED P0 xxK 80CRI T1S	6.8946	20.6838	699
1	OW3	SINGLE	0.950	LITHONIA	WDGE2 LED P3 xxK 80CRI T4M	32.1375	32.1375	3147

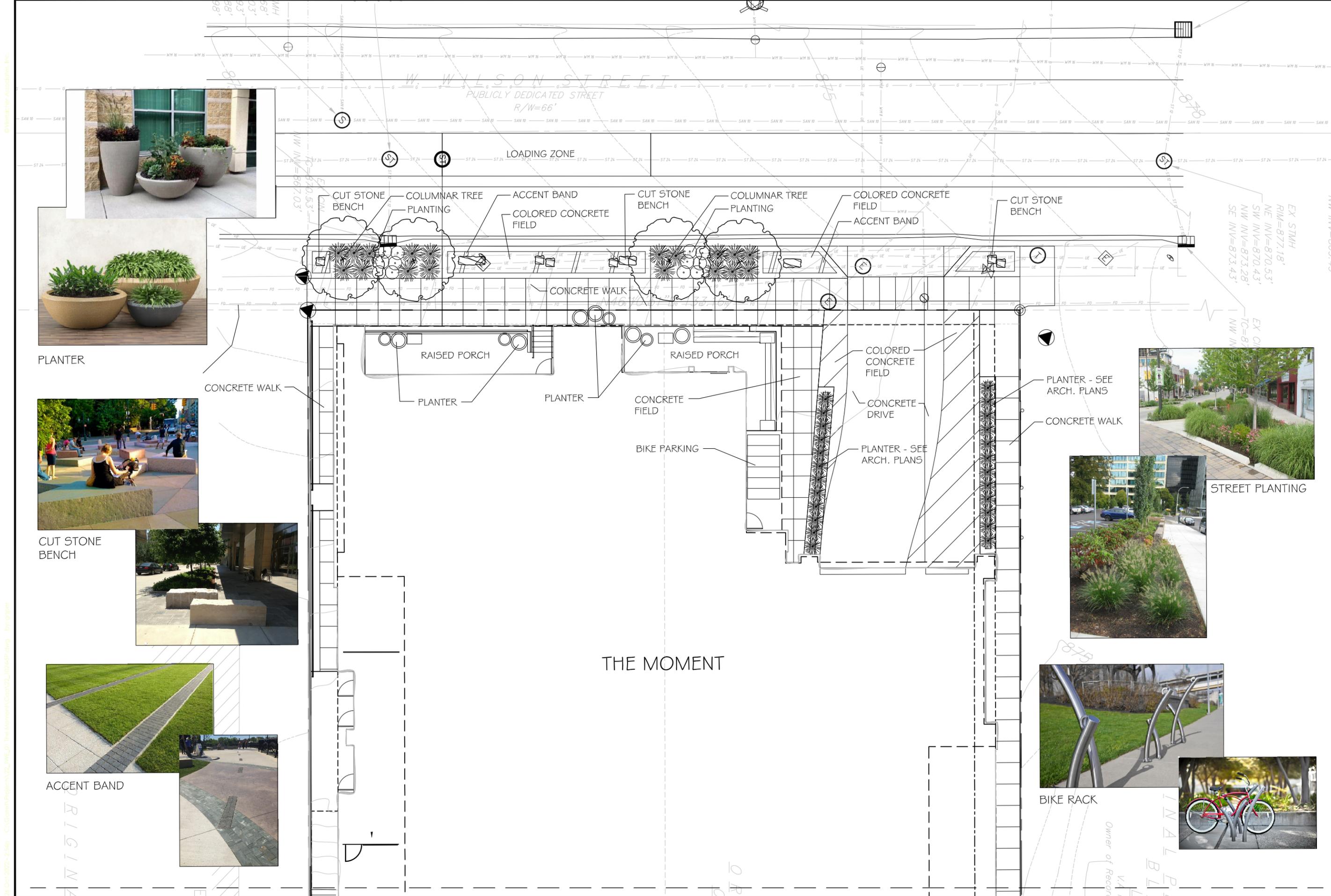
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PROP LINE	Illuminance	Fc	0.28	3.44	0.00	N.A.	N.A.
SITE	Illuminance	Fc	3.86	35.17	0.00	N.A.	N.A.



#	DATE	COMMENTS

DRAWN BY : AD	DATE : OCT 27, 2022	SCALE : 1" = 20'- 0"
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THE MOMENT	131 W WILSON	MADISON, WISCONSIN
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PLANTER



CUT STONE BENCH



CONCRETE WALK



ACCENT BAND



STREET PLANTING



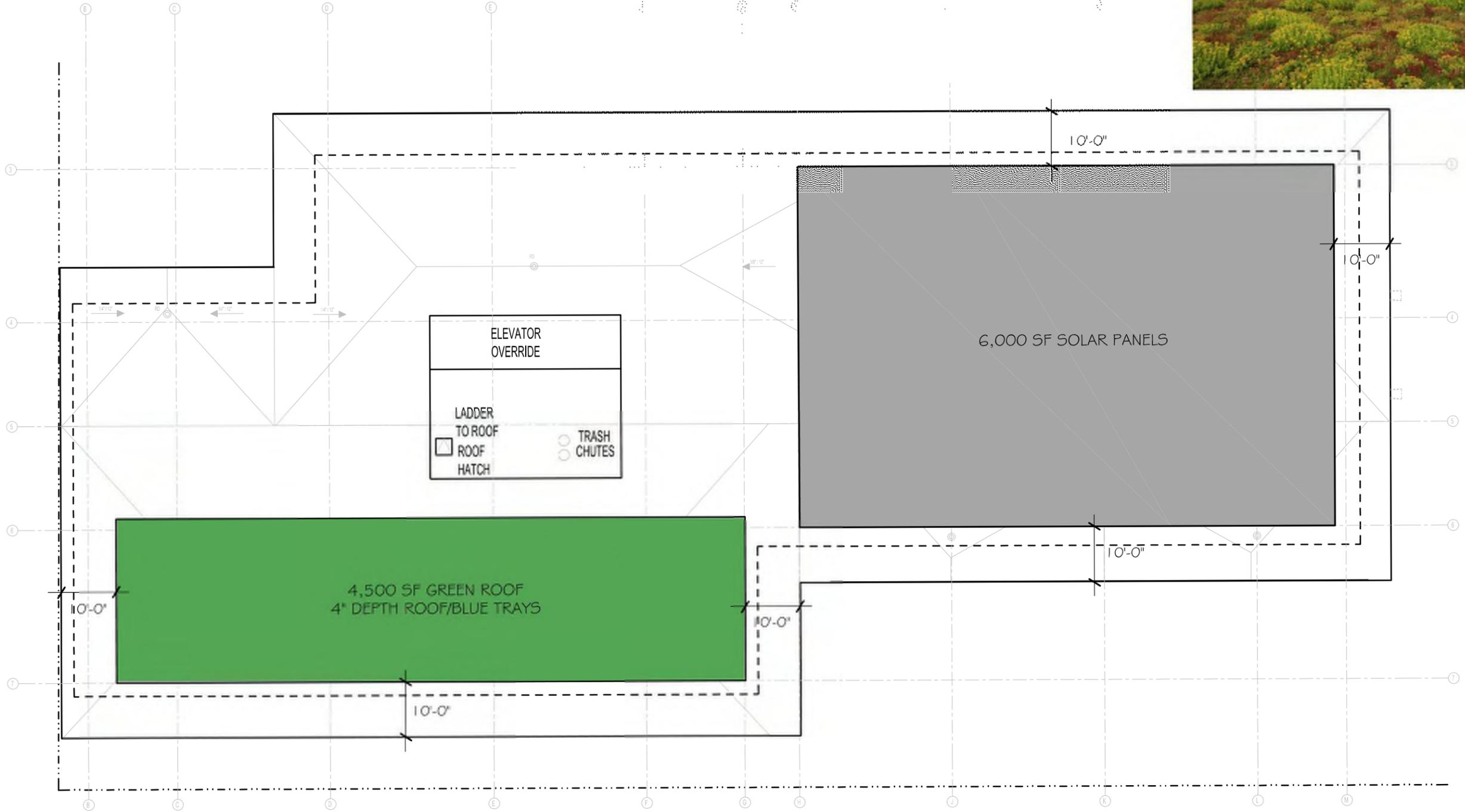
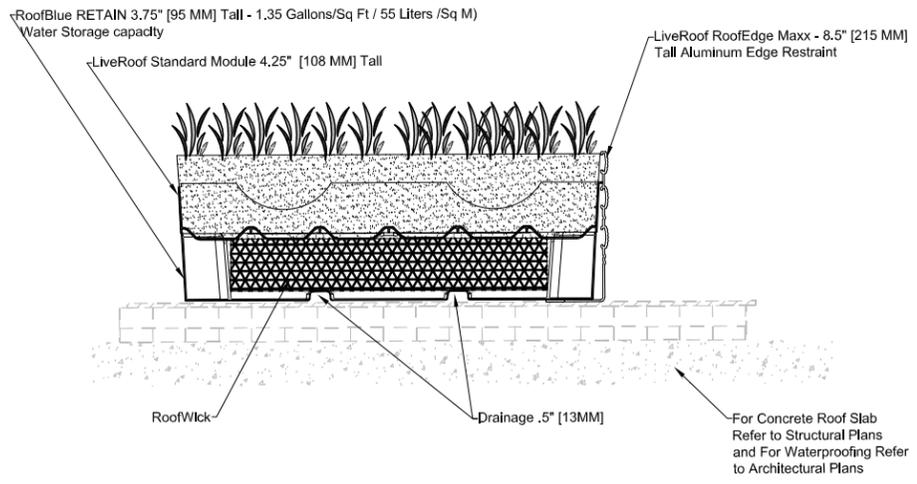
BIKE RACK



NO.	DATE	REVISIONS	BY	CHKD

DATE: 10-26-22
 DRAFTER: GOP
 CHECKED: GOP
 REVISIONS: 22_TWE_01

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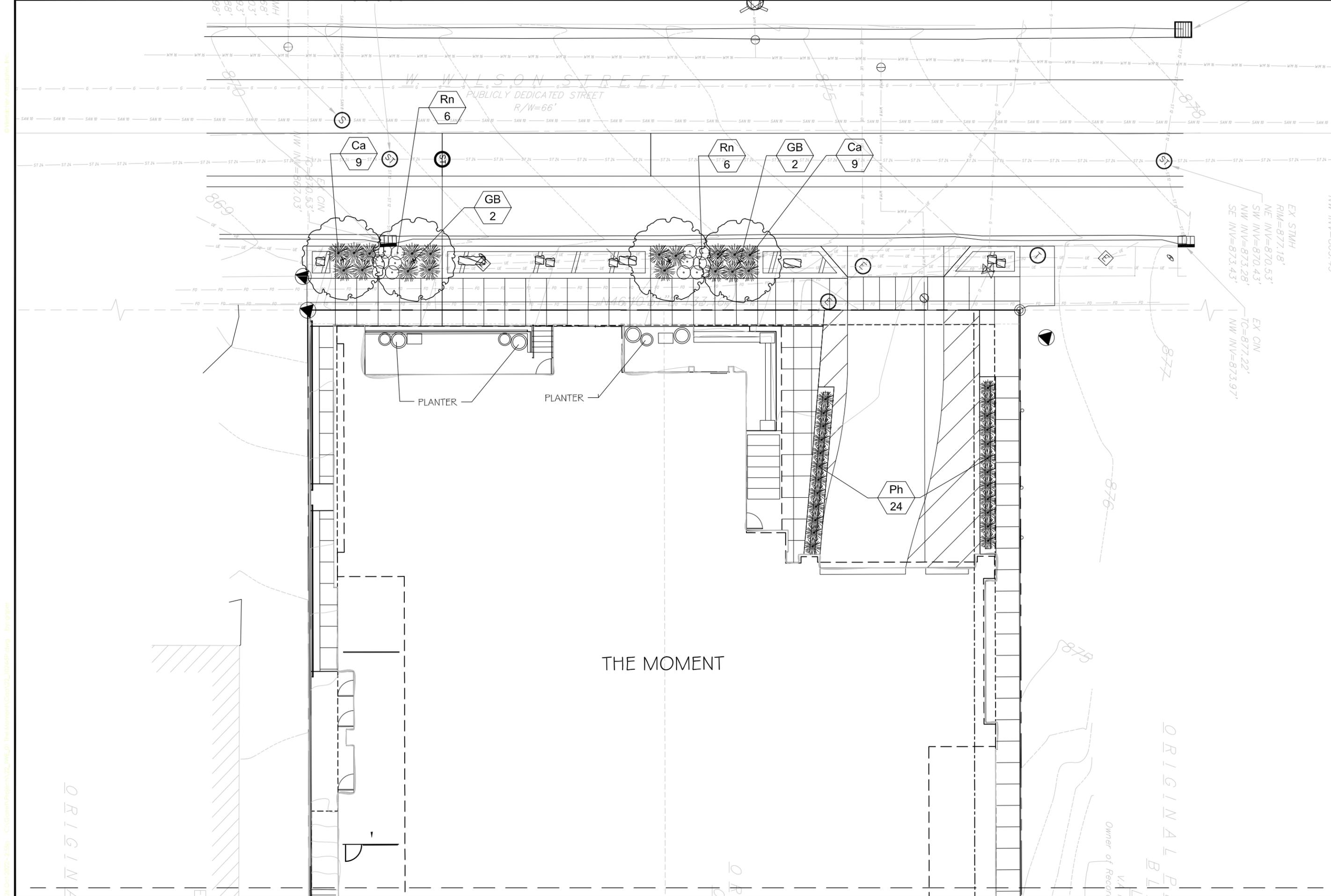
WEST WILSON STREET

JOHN NOLEN AVENUE

GREEN ROOF PLAN
THE MOMENT
CITY OF MADISON
DANE COUNTY

NO.	DATE	REVISIONS	BY	CHKD

DATE: 10-26-22
DRAFTER: GOP
CHECKED: GOP
REVISIONS: 22_TWE_01



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vierbicher
planners | engineers | advisors



LANDSCAPE PLAN

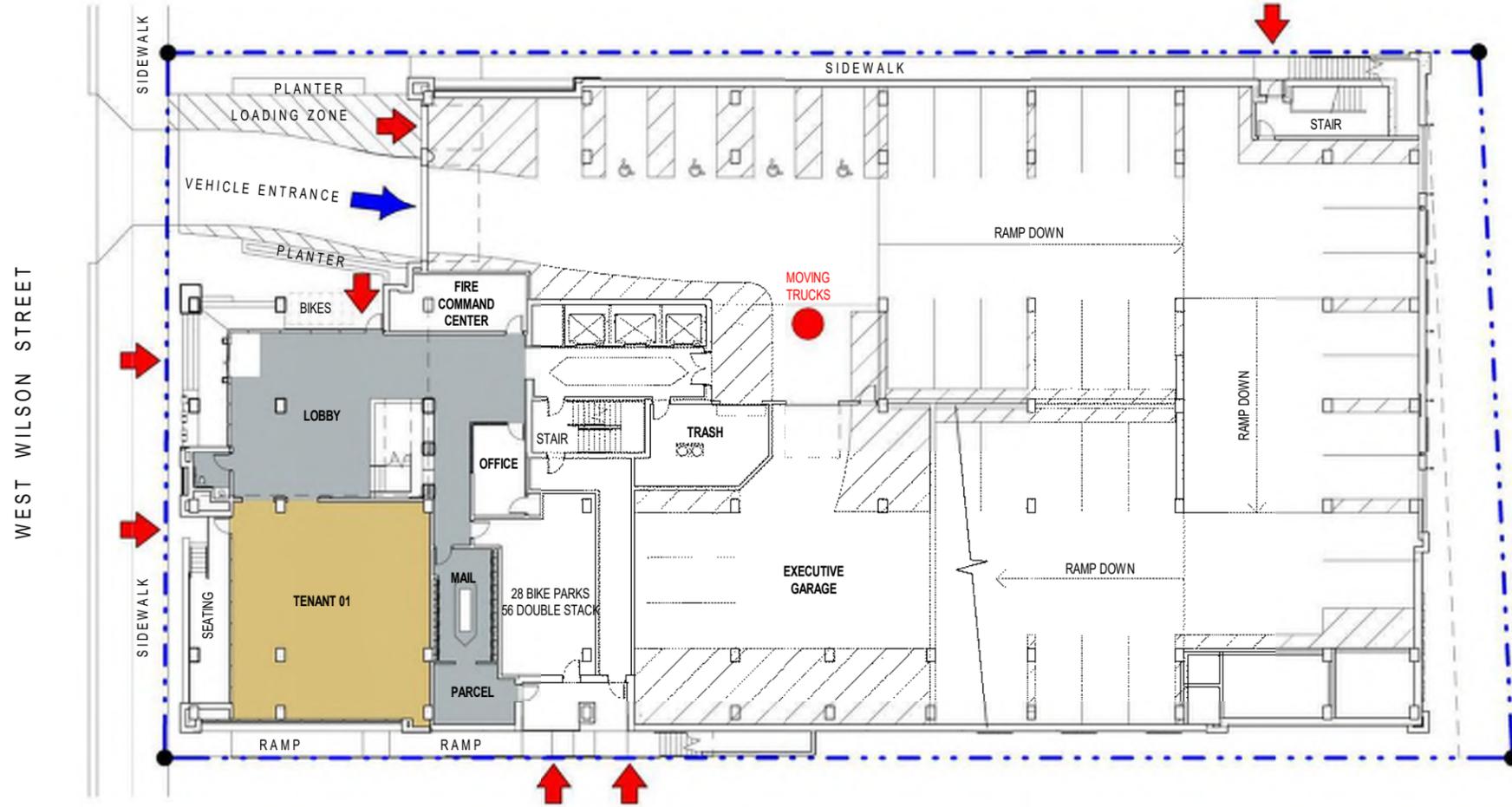
THE MOMENT
CITY OF MADISON
DANE COUNTY

DATE	REVISIONS	REVISIONS	REVISIONS	REVISIONS
10-26-22				

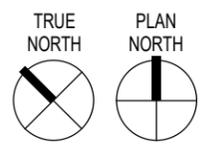
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 REVISIONS: **22_TWE_01**

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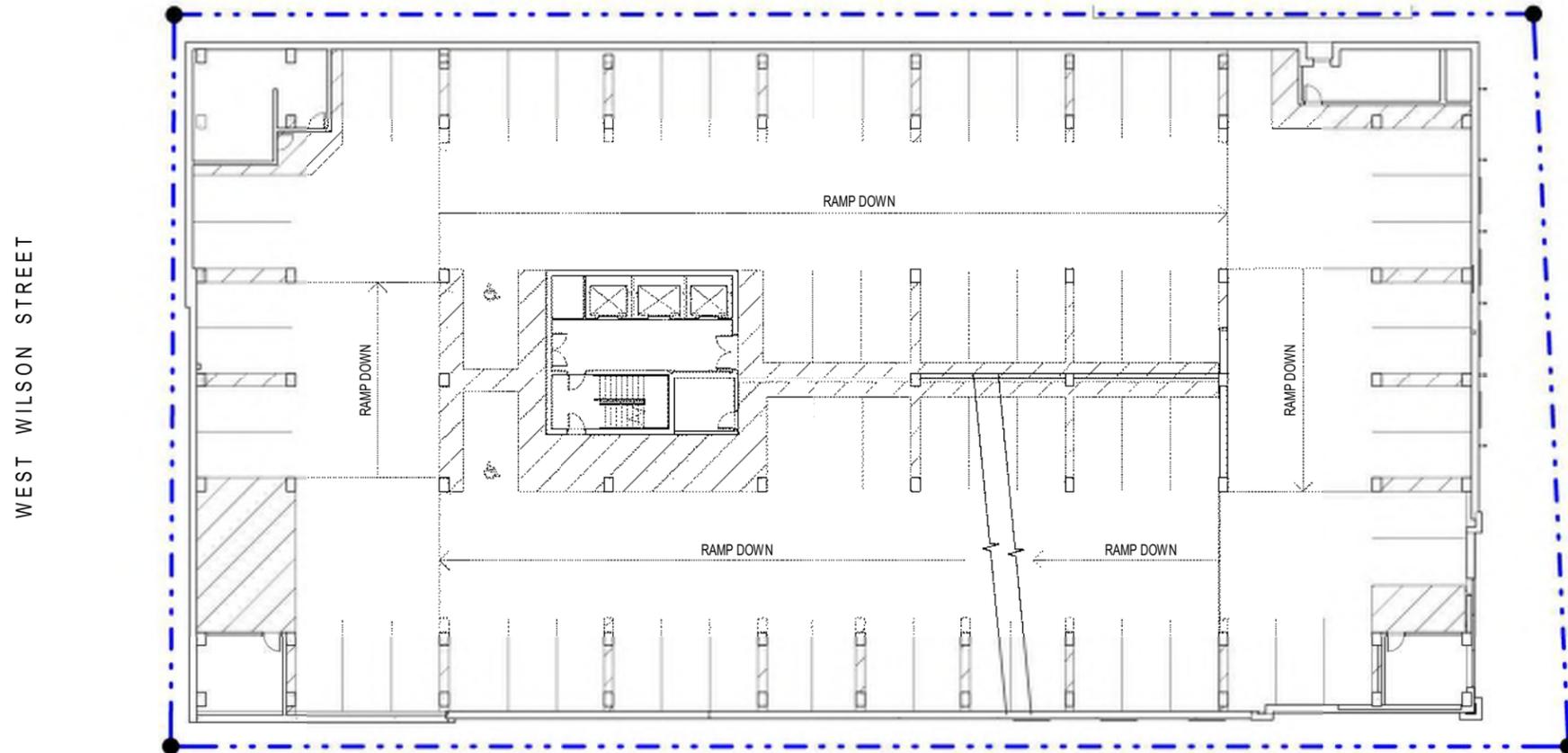




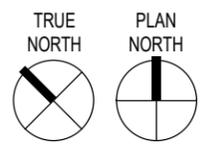
JOHN NOLEN DRIVE



FIRST FLOOR PLAN
1" = 30'-0"



JOHN NOLEN DRIVE

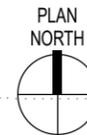


UNDERGROUND PARKING (TYPICAL)
1" = 30'-0"

WEST WILSON STREET

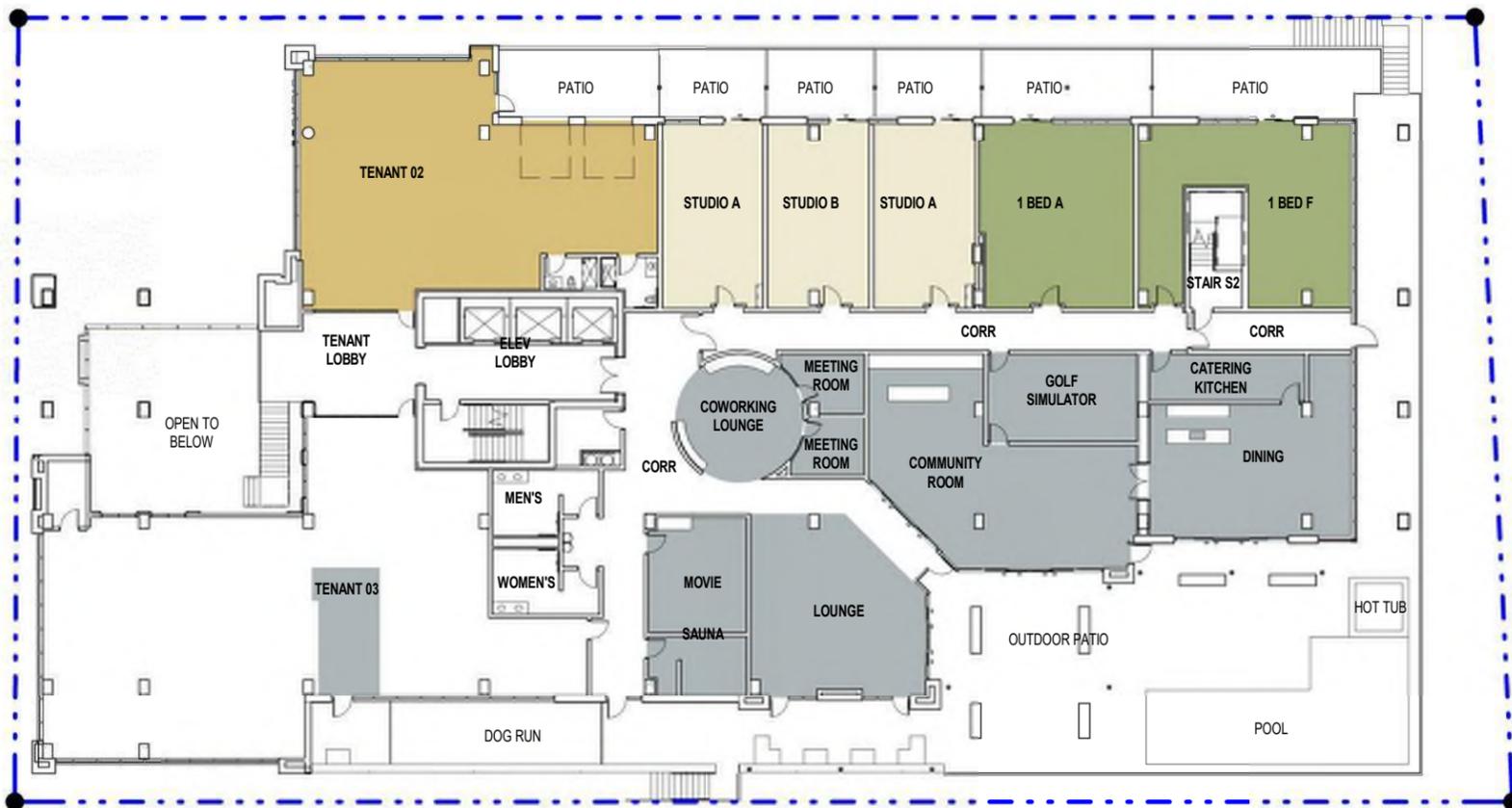


JOHN NOLEN DRIVE



3RD - 15TH FLOOR
1" = 30'-0"

WEST WILSON STREET



JOHN NOLEN DRIVE



2ND FLOOR PLAN
1" = 30'-0"





LANDSCAPE PLANT LEGEND

Symbol	Botanical name	Common Name	Size	Root	Quantity	Remarks
SHADE TREES						
GB	Ginkgo biloba "Princeton Sentry"	Princeton Sentry Ginkgo	2" Cal.	B&B		
SHRUBS						
Aa	Amelanchier alnifolia	Saskatoon Sevrviceberry	5 gal	B&B		
Hm	Hydrangea macrophylla 'Bailmer'	Endless Summer Hydrangea	3 gal	Pot		
Pa	Perovskia atriplicifolia	Russian Sage	3 gal	Pot		
Rn	Rosa 'Nearly Wild'	Nearly Wild Rose	2 gal	Pot		
EVERGREEN SHRUBS						
Jj	Juniperus x 'JNBlue Select'	Star Power Juniper	6' Ht.	BB		
To	Thuja occidentalis 'Dark Green'	Dark Green Arborvitae	6' Ht.	BB		
GRASSES						
Ca	'Karl Foerster'	Feather Reed Grass	1 Gal.	CG		
Ph	Pennisetum alopecuroides 'Hamel'	Dwarf Fountain Grass	2 Gal.	CG		
Ag	Andropogon gerardii	Big Blue Stem	2 Gal.	CG		
Cs	Cortaderia selloana	Pampas Grass	2 Gal.	CG		
VINES						
Cr	Campsis radicans	Trumpet Vine	2 Gal.	CG		

Tabulation of Points and Credits

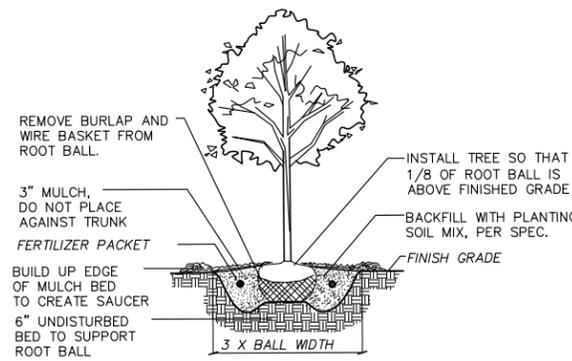
Use the table to indicate the quantity and points for all existing and proposed landscape elements.

Plant Type/ Element	Minimum Size at Installation	Points	Credits/ Existing Landscaping		New/ Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2 1/2 inch caliper measured diameter at breast height (dbh)	35			4	140
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35				
Ornamental tree	1 1/2 inch caliper	15				
Upright evergreen shrub (i.e. arborvitae)	3-4 feet tall	10			22	220
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3			43	129
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4				
Ornamental grasses/perennials	#1 gallon container size, Min. 8"-18"	2			58	116
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.				
Existing significant specimen tree	Minimum size: 2 1/2 inch caliper dbh. *Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch dbh. Maximum points per tree: 200				
Landscape furniture for public seating and/or transit connections	* Furniture must be within developed area, publicly accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"			9	45
Sub Totals						

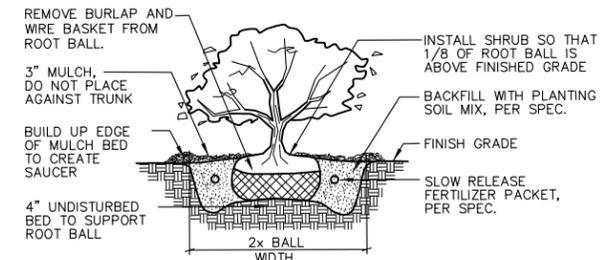
Total Number of Points Provided 650

* As determined by ANSI ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

(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 31,100
 Total landscape points required 515

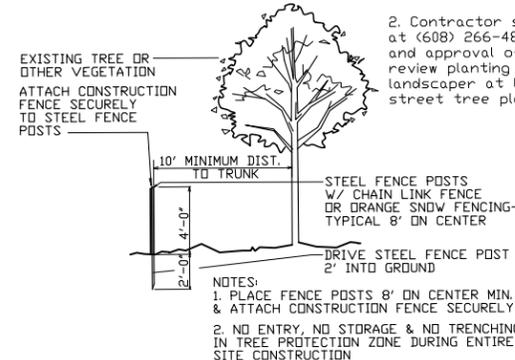


1 B&B TREE PLANTING DETAIL NTS

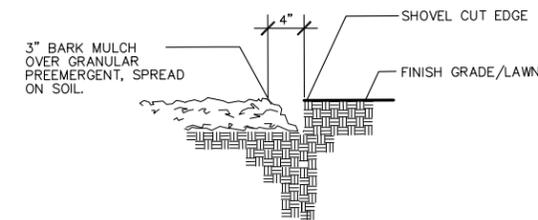


2 SHRUB PLANTING DETAIL NTS

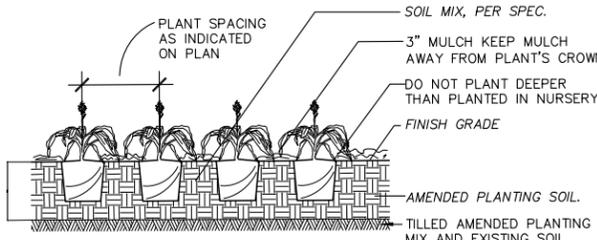
LANDSCAPE CONSTRUCTION NOTES:
 1. Contractor to protect all trees from damage during construction. Any trees damaged during construction will be replaced in kind at the expense of the contractor.
 2. Contractor shall contact City Forestry at (608) 266-4816 to schedule inspection and approval of nursery tree stock and review planting specifications with the landscaper at least one week prior to street tree planting.



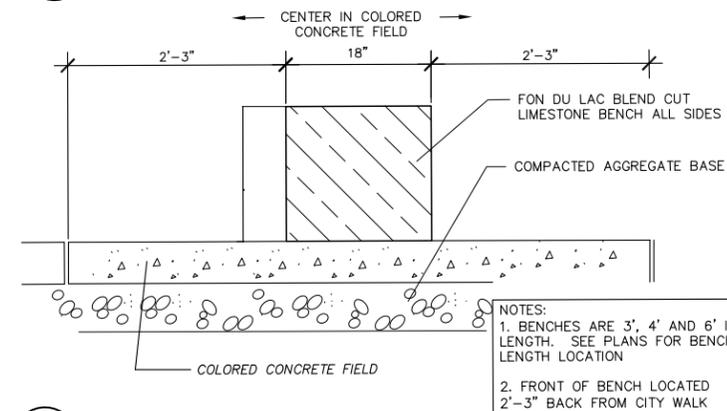
3 TREE PROTECTION DETAIL NTS



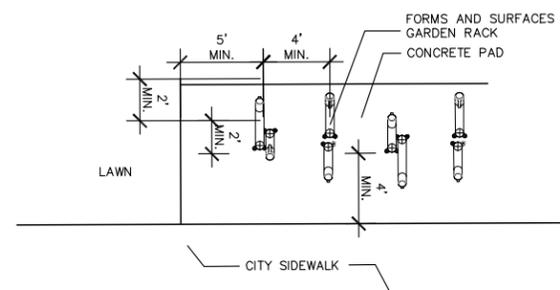
4 BARK MULCH/SHOVEL CUT EDGE DETAIL NTS



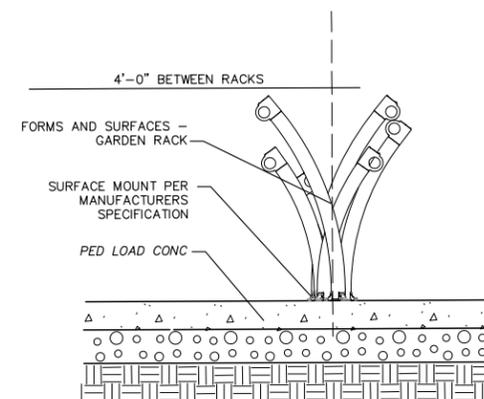
5 GROUNDCOVER / PERENNIAL PLANTING DETAIL NTS



6 CUT LIMESTONE BENCH NTS



7 BIKE RACK ON CONCRETE PAD - PLAN NTS



8 BIKE RACK ON EXISTING PAVING - ELEVATION NTS

NO.	DATE	REVISIONS

DATE	10-26-22
DRAWN	GQP
CHECKED	GQP
REVISIONS	22_TWE_01





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PLUNKETT RAYSICH
ARCHITECTS, LLP



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PLUNKETT RAYSICH
ARCHITECTS, LLP



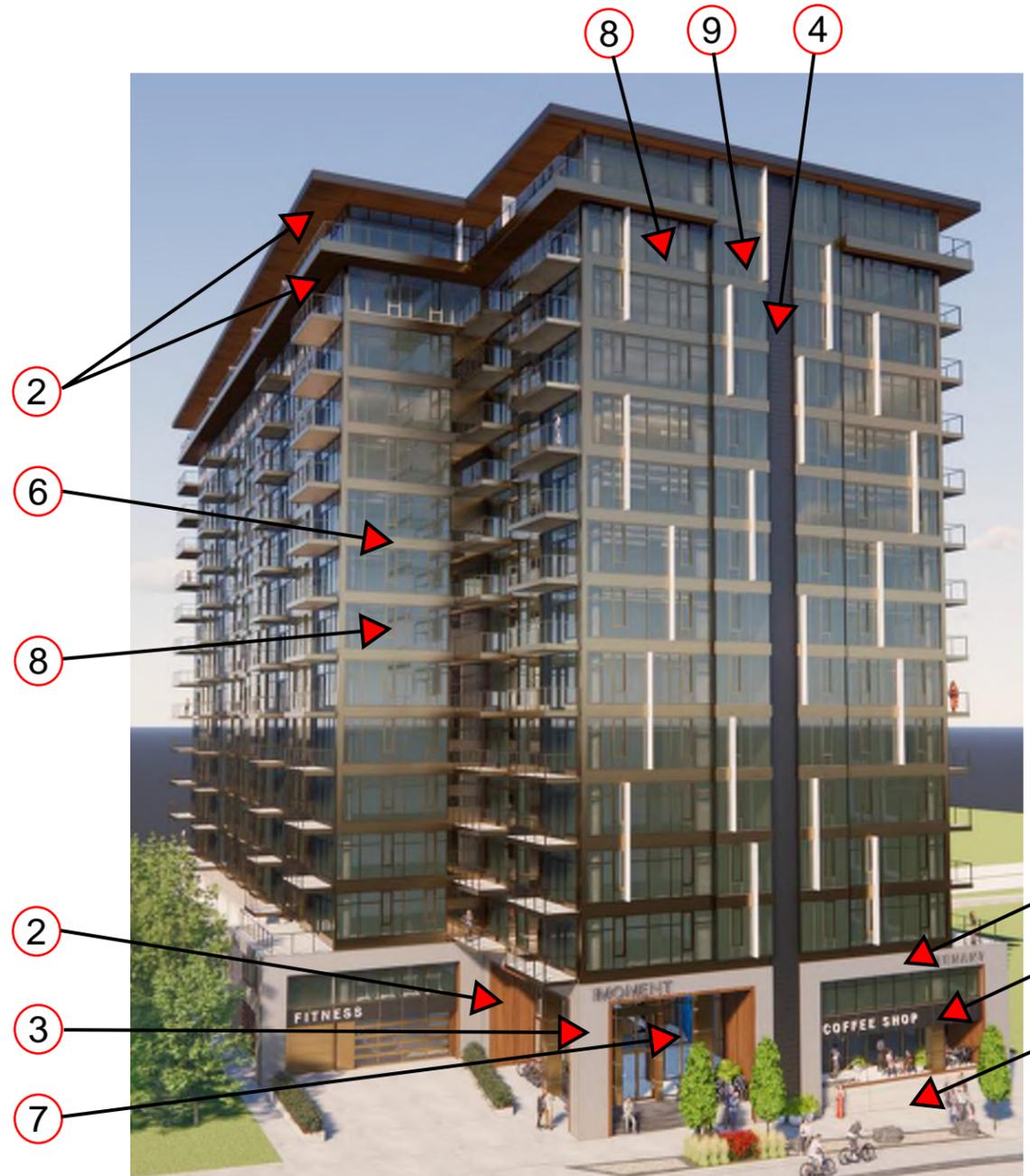
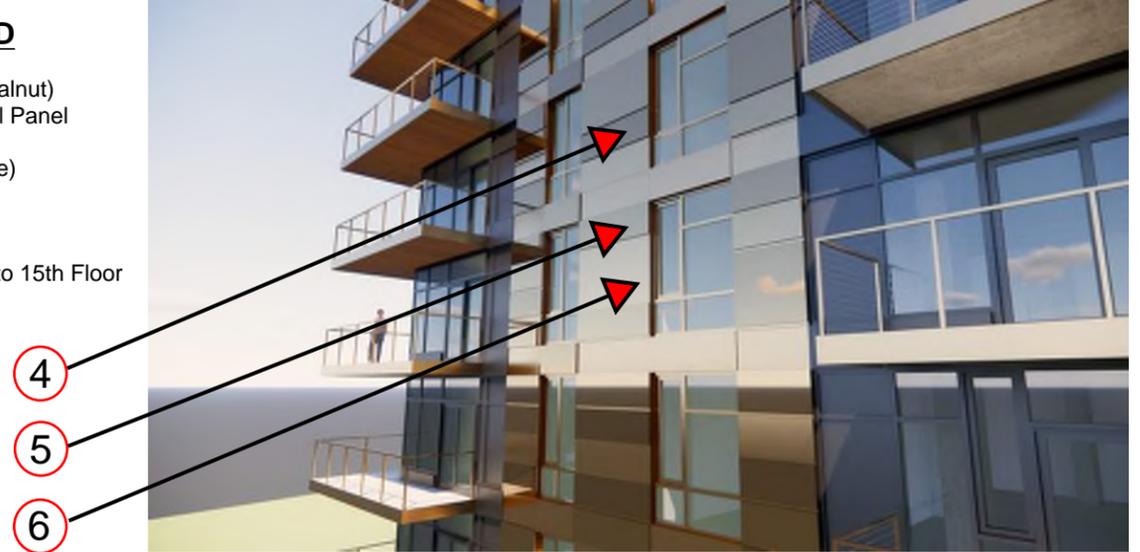


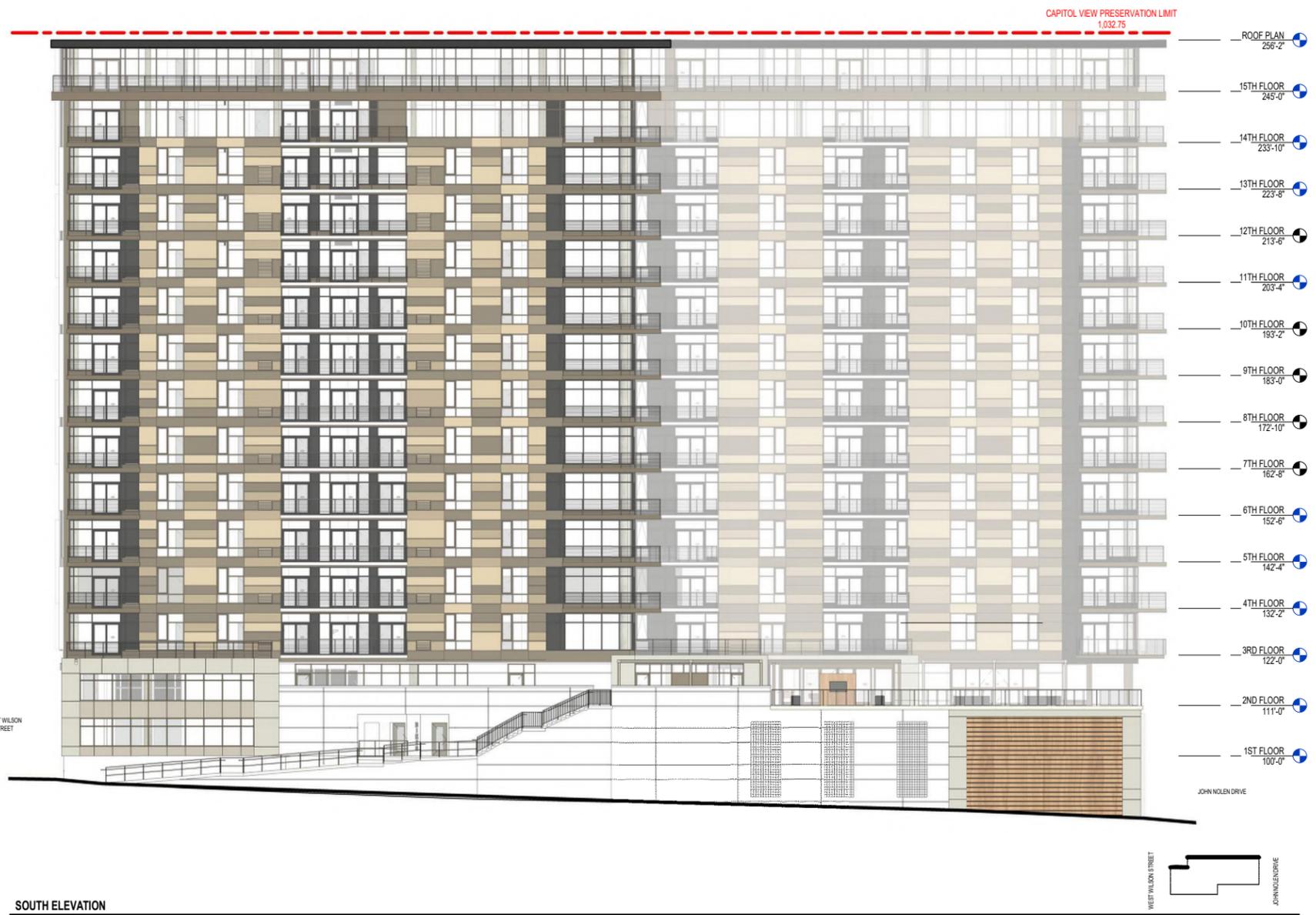


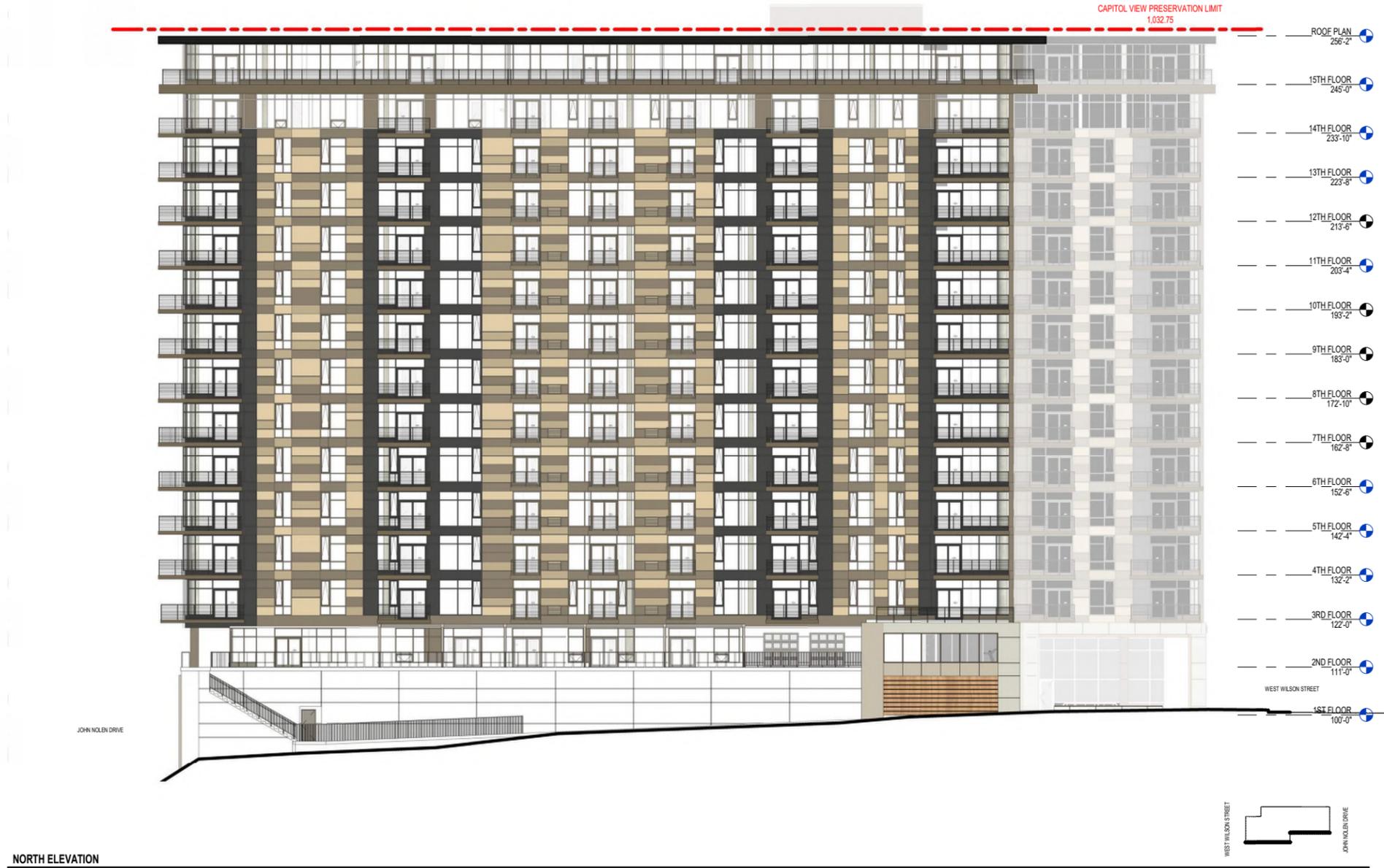
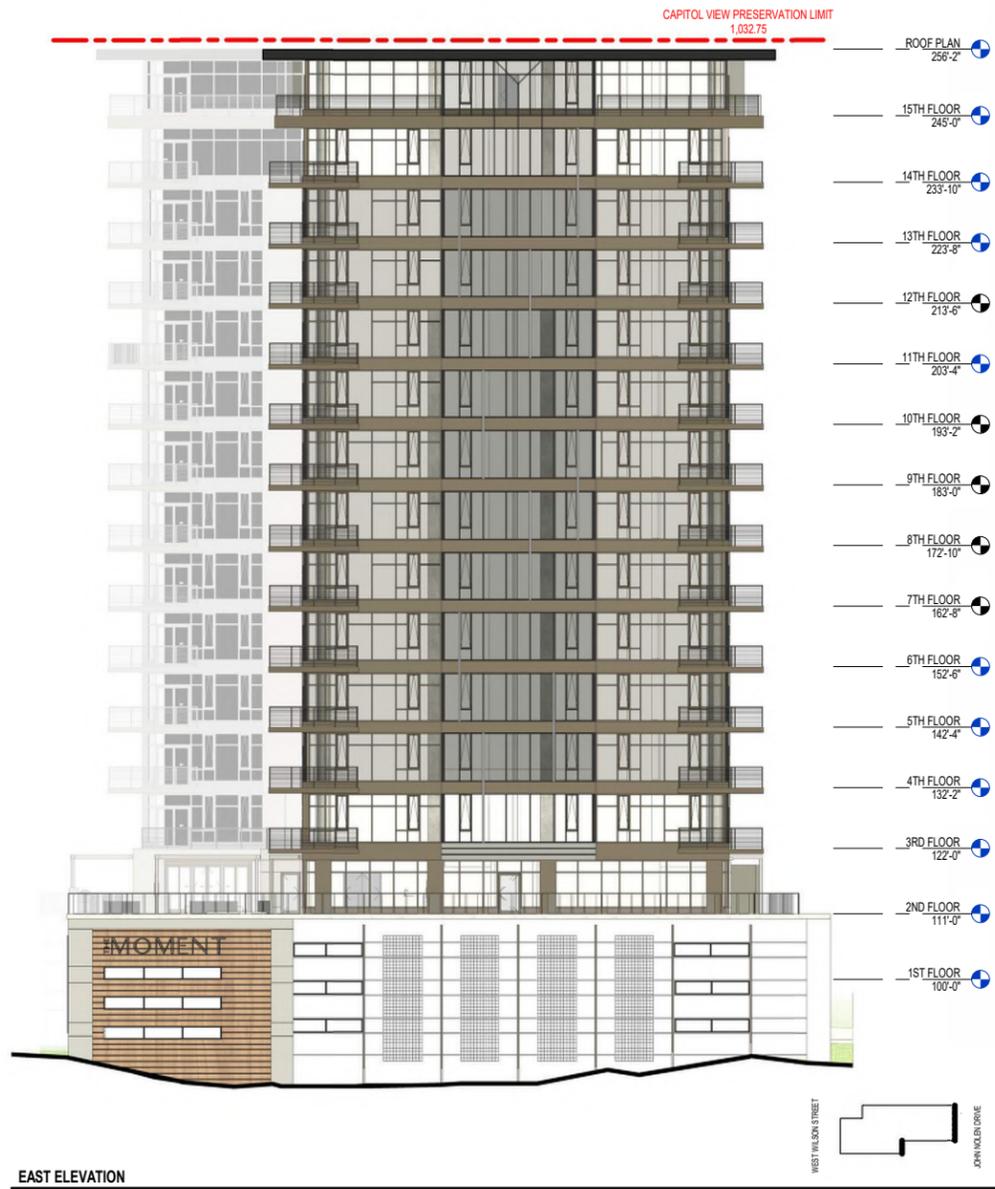


EXTERIOR MATERIALS LEGEND

- 1 Cast Stone
- 2 Metal Wall Panel (color: Light National Walnut)
- 3 Aluminum Composite Material (ACM) Wall Panel
- 4 Metal Wall Panel (color 1: Dark Bronze)
- 5 Metal Wall Panel (color 2: Medium Bronze)
- 6 Metal Wall Panel (color 3: Champagne)
- 7 Vision Glass "A" - 1st Floor
- 8 Vision Glass "B" - 2nd Floor to 15th Floor
- 9 Vision Glass "C" - Accent glass 2nd Floor to 15th Floor











WEDGE1 LED

Architectural Wall Sconce



Catalog Number

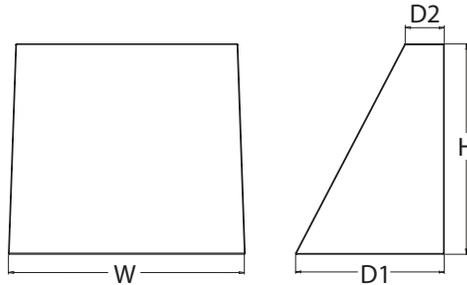
Notes

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

Specifications

- Depth (D1):** 5.5"
- Depth (D2):** 1.5"
- Height:** 8"
- Width:** 9"
- Weight:** 9 lbs
(without options)



Introduction

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

WEDGE1 delivers up to 2,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. The compact size of WEDGE1, with its integrated emergency battery backup option, makes it an ideal over-the-door wall-mounted lighting solution.

WEDGE LED Family Overview

Luminaire	Standard EM, 0°C	Cold EM, -20°C	Sensor	Lumens (4000K)					
				P1	P2	P3	P4	P5	P6
WEDGE1 LED	4W	--	--	1,200	2,000	--	--	--	--
WEDGE2 LED	10W	18W	Standalone / nLight	1,200	2,000	3,000	4,500	6,000	--
WEDGE3 LED	15W	18W	Standalone / nLight	7,500	8,500	10,000	12,000	--	--
WEDGE4 LED	--	--	Standalone / nLight	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WEDGE1 LED P2 40K 80CRI VF MVOLT SRM PE DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WEDGE1 LED	P1 P2	27K 2700K	80CRI	VF Visual comfort forward throw	MVOLT 347 ²	Shipped included SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ⁵ Shipped separately AWS 3/8inch Architectural wall spacer PBBW Surface-mounted back box (top, left, right conduit entry) Use when there is no junction box available.
		30K 3000K	90CRI	VW Visual comfort wide		
		35K 3500K				
		40K 4000K				
		50K ¹ 5000K				

Options	Finish
E4WH ³ Emergency battery backup, Certified in CA Title 20 MAEDBS (4W, 0°C min)	DDBXD Dark bronze
PE ⁴ Photocell, Button Type	DBLXD Black
DS Dual switching (comes with 2 drivers and 2 light engines; see page 3 for details)	DNAXD Natural aluminum
DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)	DWHXD White
BCE Bottom conduit entry for back box (PBBW). Total of 4 entry points.	DSSXD Sandstone
BAA Buy America(n) Act Compliant	DDBTXD Textured dark bronze
	DBLTXD Textured black
	DNATXD Textured natural aluminum
	DWHGXD Textured white
	DSSTXD Textured sandstone

Accessories

Ordered and shipped separately.

- WDGEAWS DDBXD WEDGE 3/8inch Architectural Wall Spacer (specify finish)
- WDGE1PBBW DDBXD U WEDGE1 surface-mounted back box (specify finish)

NOTES

- 1 50K not available in 90CRI.
- 2 347V not available with E4WH, DS or PE.
- 3 E4WH not available with PE or DS.
- 4 PE not available with DS.
- 5 Not qualified for DLC. Not available with E4WH.



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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WEDGE1 LED
Rev. 03/01/22

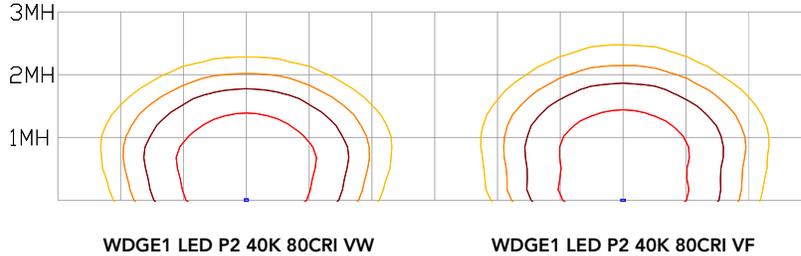
Photometric Diagrams

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

LEGEND



MH = 8ft
Grid = 8ft x 8ft



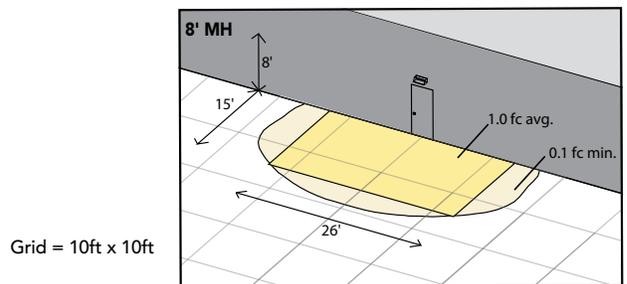
Emergency Egress Options

Emergency Battery Backup

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

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

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

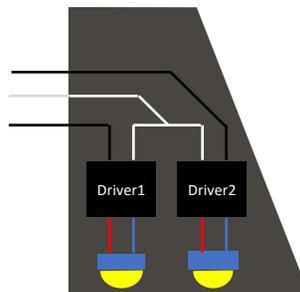


WDGE1 LED xx 40K 80CRI VF MVOLT E4WH

Dual Switching (DS) Option

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

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





WDGE2 LED

Architectural Wall Sconce

Precision Refractive Optic



Catalog Number

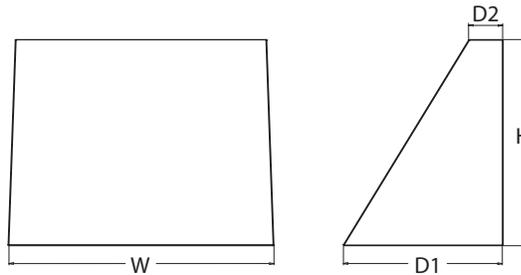
Notes

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Specifications

- Depth (D1):** 7"
- Depth (D2):** 1.5"
- Height:** 9"
- Width:** 11.5"
- Weight:** 13.5 lbs
(without options)



Introduction

The WDGE2 LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing a true site-wide solution. Embedded with nLight® AIR wireless controls, the WDGE2 family provides additional energy savings and code compliance.

WDGE2 with industry leading precision refractive optics provides great uniform distribution and optical control. When combined with multiple integrated emergency battery backup options, including an 18W cold temperature option, the WDGE2 becomes the ideal wall-mounted lighting solution for pedestrian scale applications in any environment.

WDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI)						
					P0	P1	P2	P3	P4	P5	P6
WDGE1 LED	Visual Comfort	4W		--	750	1,200	2,000	--	--	--	--
WDGE2 LED	Visual Comfort	10W	18W	Standalone / nLight	--	1,200	2,000	3,000	4,500	6,000	--
WDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	--	--
WDGE3 LED	Precision Refractive	15W	18W	Standalone / nLight	--	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	Precision Refractive			Standalone / nLight	--	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE2 LED P3 40K 80CRI VF MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE2 LED	P0 ¹	27K 2700K	70CRI ⁴	T1S Type I Short	MVOLT	Shipped included SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ⁶ Shipped separately AWS 3/8inch Architectural wall spacer PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.
	P1 ²	30K 3000K	80CRI	T2M Type II Medium	347 ⁵	
	P2 ²	40K 4000K	LW ³ Limited Wavelength	T3M Type III Medium	480 ⁵	
	P3 ²	50K 5000K		T4M Type IV Medium		
	P4 ²	AMB ³ Amber		TFTM Forward Throw Medium		

Options	Finish
E10WH Emergency battery backup, Certified in CA Title 20 MAEDBS (10W, 5°C min) E20WC Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, -20°C min) PE⁷ Photocell, Button Type DMG⁸ 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) BCE Bottom conduit entry for back box (PBBW). Total of 4 entry points. BAA Buy America(n) Act Compliant	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DBBTXD Textured dark bronze DBL BXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone
Standalone Sensors/Controls PIR Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching. PIRH Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching PIR1FC3V Bi-level (100/35%) motion sensor for 8-15' mounting heights with photocell pre-programmed for dusk to dawn operation. PIRH1FC3V Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-programmed for dusk to dawn operation. Networked Sensors/Controls NLTAIR2 PIR nLightAIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights. NLTAIR2 PIRH nLightAIR Wireless enabled bi-level motion/ambient sensor for 15-30' mounting heights. See page 4 for out of box functionality	



COMMERCIAL OUTDOOR

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WDGE2 LED
 Rev. 03/01/22



WEDGE2 LED

Architectural Wall Sconce

Visual Comfort Optic



Catalog Number

Notes

Type

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

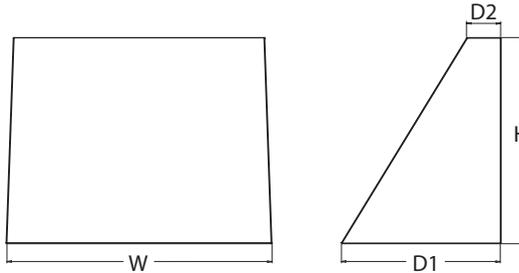
Introduction

The WEDGE2 LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing a true site-wide solution. Embedded with nLight® AIR wireless controls, the WEDGE family provides additional energy savings and code compliance.

WEDGE2 delivers up to 6,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. When combined with multiple integrated emergency battery backup options, including an 18W cold temperature option, the WEDGE2 becomes the ideal wall-mounted lighting solution for pedestrian scale applications in any environment.

Specifications

- Depth (D1):** 7"
- Depth (D2):** 1.5"
- Height:** 9"
- Width:** 11.5"
- Weight:** 13.5 lbs
(without options)



WEDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI)						
					P0	P1	P2	P3	P4	P5	P6
WEDGE1 LED	Visual Comfort	4W		--	750	1,200	2,000	--	--	--	--
WEDGE2 LED	Visual Comfort	10W	18W	Standalone / nLight	--	1,200	2,000	3,000	4,500	6,000	--
WEDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	--	--
WEDGE3 LED	Precision Refractive	15W	18W	Standalone / nLight	--	7,500	8,500	10,000	12,000	--	--
WEDGE4 LED	Precision Refractive			Standalone / nLight	--	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WEDGE2 LED P3 40K 80CRI VF MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting	
WEDGE2 LED	P1 ¹	P1SW	27K 2700K	VF Visual comfort forward throw	MVOLT	Shipped included SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ⁷	
	P2 ¹	P2SW	30K 3000K				
	P3 ¹	P3SW	35K 3500K	VW Visual comfort wide	347 ³ 480 ³		
	P4 ¹	Door with small window (SW) is required to accommodate sensors. See page 2 for more details.					80CRI
	P5 ¹	40K 4000K 50K ² 5000K	90CRI				
						Shipped separately AWS 3/8inch Architectural wall spacer PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.	

Options	Finish
E4WH Emergency battery backup, Certified in CA Title 20 MAEDBS (4W, 0°C min)	DDBXD Dark bronze
E10WH Emergency battery backup, Certified in CA Title 20 MAEDBS (10W, 5°C min)	DBLXD Black
E20WC Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, -20°C min)	DNAXD Natural aluminum
PE⁴ Photocell, Button Type	DWHXD White
DS⁵ Dual switching (comes with 2 drivers and 2 light engines; see page 3 for details)	DSSXD Sandstone
DMG⁶ 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)	DDBTXD Textured dark bronze
BCE Bottom conduit entry for back box (PBBW). Total of 4 entry points.	DBLBXD Textured black
BAA Buy America(n) Act Compliant	DNATXD Textured natural aluminum
Standalone Sensors/Controls (only available with P1SW, P2SW & P3SW)	DWHGXD Textured white
PIR Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching.	DSSTXD Textured sandstone
PIRH Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching	
PIR1FC3V Bi-level (100/35%) motion sensor for 8-15' mounting heights with photocell pre-programmed for dusk to dawn operation.	
PIR1HFC3V Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-programmed for dusk to dawn operation.	
Networked Sensors/Controls (only available with P1SW, P2SW & P3SW)	
NLTAIR2 PIR nLightAIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights.	
NLTAIR2 PIRH nLightAIR Wireless enabled bi-level motion/ambient sensor for 15-30' mounting heights.	
See page 4 for out of box functionality	



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WEDGE2 LED
Rev. 03/01/22

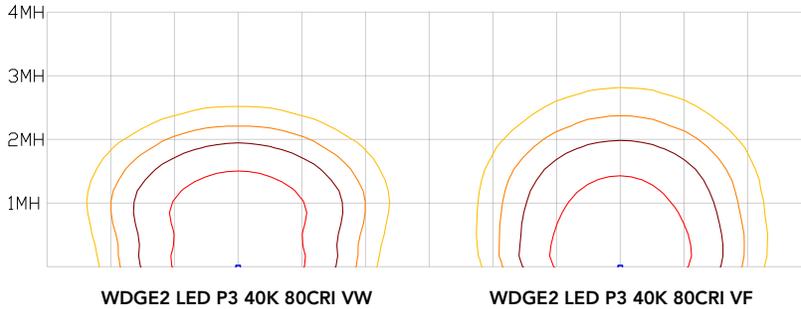
Photometric Diagrams

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

LEGEND



MH = 10ft
Grid = 10ft x 10ft



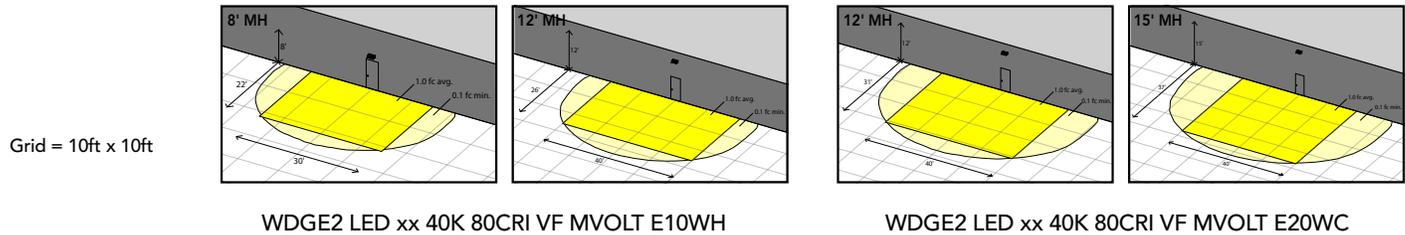
Emergency Egress Options

Emergency Battery Backup

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

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

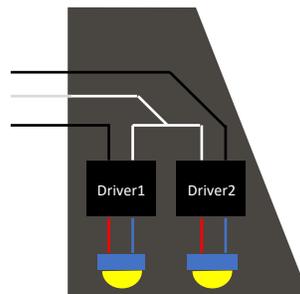
The examples below show illuminance of 1 fc average and 0.1 fc minimum in emergency mode with E10WH or E20WC and VF distribution.



Dual Switching (DS) Option

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

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



Motion/Ambient Sensor (PIR_, PIRH_)

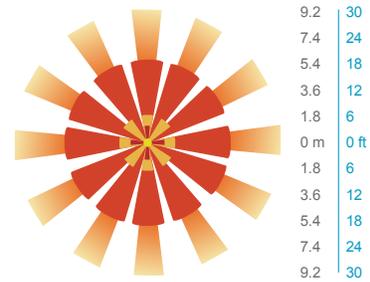
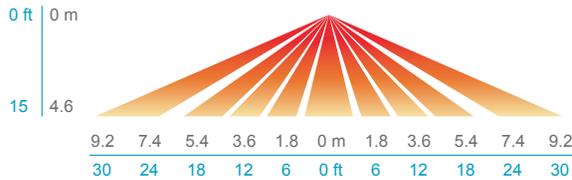
Motion/Ambient sensor (Sensor Switch MSOD) is integrated into the the luminaire. The sensor provides both Motion and Daylight based dimming of the luminaire. For motion detection, the sensor utilizes 100% Digital Passive Infrared (PIR) technology that is tuned for walking size motion while preventing false tripping from the environment. The integrated photocell enables additional energy savings during daytime periods when there is sufficient daylight. Optimize sensor coverage by either selecting PIR or PIRH option. PIR option comes with a sensor lens that is optimized to provide maximum coverage for mounting heights between 8-15ft, while PIRH is optimized for 15-40ft mounting height.

Networked Control (NLTAIR2)

nLight® AIR is a wireless lighting controls platform that allows for seamless integration of both indoor and outdoor luminaires. Five-tier security architecture, 900 MHz wireless communication and app (CLAIRITY™ Pro) based configurability combined together make nLight® AIR a secure, reliable and easy to use platform.

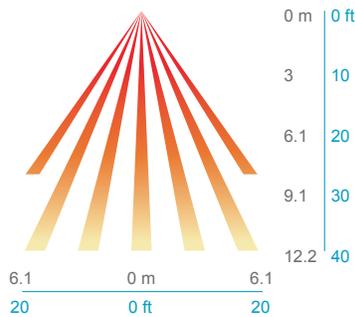
PIR

HIGH VIEW

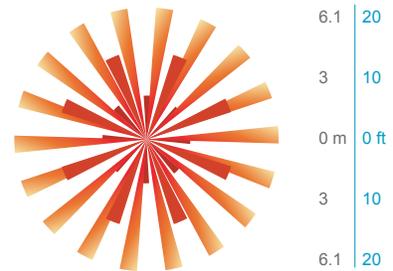


PIRH

SIDE VIEW



TOP VIEW



Option	Dim Level	High Level (when triggered)	Photocell Operation	Motion Time Delay	Ramp-down Time	Ramp-up Time
PIR or PIRH	Motion - 3V (37% of full output) Photocell - 0V (turned off)	10V (100% output)	Enabled @ 5fc	5 min	5 min	Motion - 3 sec Photocell - 45 sec
PIR1FC3V, PIRH1FC3V	Motion - 3V (37% of full output) Photocell - 0V (turned off)	10V (100% output)	Enabled @ 1fc	5 min	5 min	Motion - 3 sec Photocell - 45 sec
NLTAIR2 PIR, NLTAIR2 PIRH (out of box)	Motion - 3V (37% of full output) Photocell - 0V (turned off)	10V (100% output)	Enabled @ 5fc	7.5 min	5 min	Motion - 3 sec Photocell - 45 sec

Date:	Approved:
Type:	
Fixture:	
Project:	

FCC4301 without Battery Backup

6" Round wall or pendant mount down cylinder outdoor

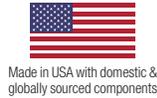


FEATURES

- Up to 2000 lm @ 36 Watts, Up to 100 LPW
- Numerous mounting capabilities
- Clear anti-glare tempered glass lens (IK09)
- Multiple color finishes
- 0-10V 1% Dimming
- 1.5G Vibration Tested
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15° | 40° | 50° | 72°
CCT Options: 2700K | 3000K | 3500K | 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Fixture to Fixture)
Lumens: 700-2000 lm
Lifetime: > 70,000 hours / L70 or better



PHYSICAL

Mounting: Mounts directly to standard recessed junction box with wall mount or twist-lock canopy. Additional holes allow unit to be attached directly to mounting surface.

Ingress Protection: Continuous silicone gasket to seal out contaminants, IP65 rated for dry, damp or wet locations.

Finish: Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm Min., 5000hr salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

Warranty: 5-Year limited warranty (refer to website for details)

Housing: Heavy-walled, marine grade, corrosion resistant die-cast aluminum housing with wall mount or twist-lock canopy. Silicone 'O' ring gasket to seal out contaminants. Captive and recessed stainless steel, tamper resistant hex socket screws.

Lens: IK09 impact compliant, 1/8" thick clear, tempered glass

Vibration Resistance: Compliant with 1.5G ANSI C136.31, Seismic rated AC-156

Weight: 6-10 lbs (Depending on Length)

ELECTRICAL

Voltage: Universal 120-277V AC standard, 347V optional

Power Supply: Integral Class II, electronic high-power factor >.90, THD < 20%, FCC Title 47 Part 15 Class A

Power Consumption: Up to 2000 lm @ 25W

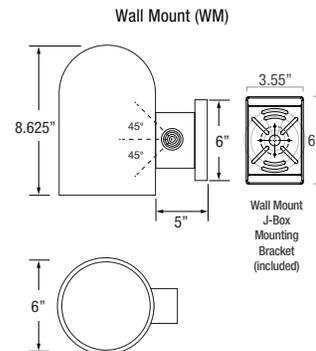
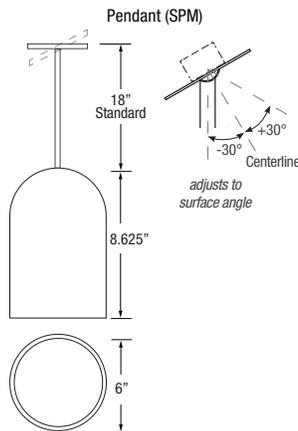
Dimming: 0-10V 1% Dimming

Certification: CEC Title 24 - JA8 Compliant (93 CRI Only)

Standards: cETLus Listed, CE, NOM, and RoHS Compliant. Wet location listed for wall or ceiling mount IP65 Ingress protection. 1.5G (ANSI C136.31) Vibration resistance rated. IK09 (IEC6226) Impact resistance rated. IESNA LM79 Photometric testing by NVLAP accredited test lab. IESNA LM80 LED testing by NVLAP accredited test lab. IESNA TM21 Luminaire lumen depreciation projection to >70,000hrs.

PHYSICAL DIMENSIONS

Fixture	Length (H)
FCC4301	8.625" Height
FCC4301P	



**All stated specifications have a tolerance of +/- 7%.

Due to continuous development and improvements, specifications are subject to change without notice. FC Lighting, Inc. reserves the right to change lab test details or specifications without notice. Product use certifies agreement to FC Lighting, Inc. terms and conditions.

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US Commercial Lighting Manufacturer Since 1982

AG-DM-092122

FCC4301 without Battery Backup

LUMENS

Model	Watts	940
FCC4301	12 W	700 lm
	24 W	1200 lm
	36 W	2000 lm

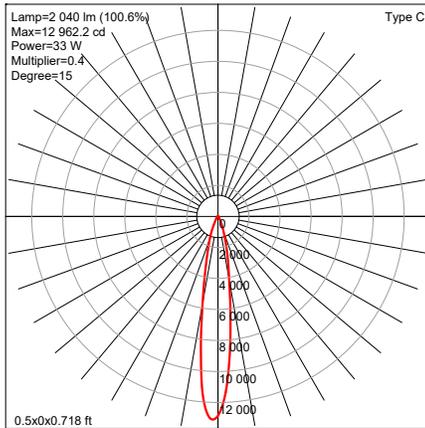
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

*83CRI±1.15 Consult factory.

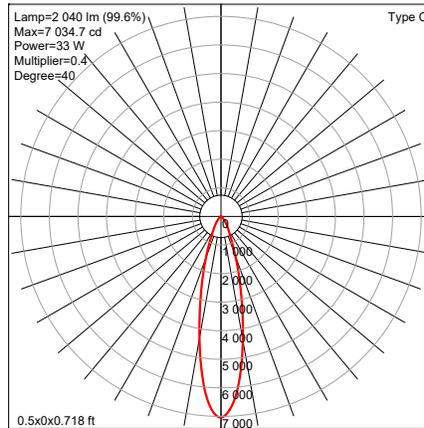
TRIAC & ELV Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Glyder GLV-600
	Diva DVLV-600P
	Diva DV-600P
	Diva DVELV-600P(303)
	Maestro MALV-600
	Nova T NT-1000
Leviton	Nova T NTELV-600
	Skylark SLV-600P
	RadioRA2-10ND
	SureSlide 6633
	Illumatech IPE04

0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVSTV-XX
	Diva DVSTV-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

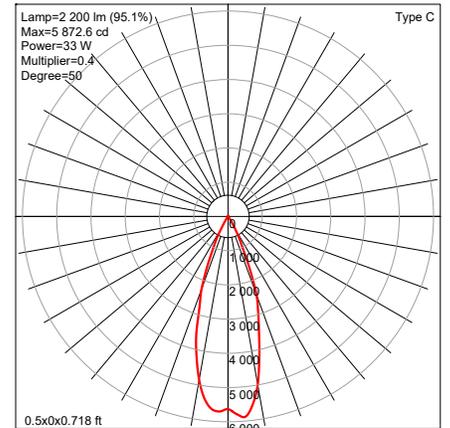
PHOTOMETRICS



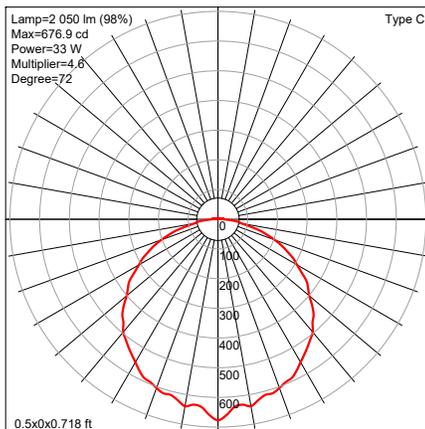
Manufacturer: FC LIGHTING
Luminaire catalog: FCC4301 LED 2000 LUMENS *MIN
Luminaire: CYLINDER
Lamp: LM 80 DIODES 4000K



Manufacturer: FC LIGHTING
Luminaire catalog: FCC4301 LED 2000 LUMENS *MIN
Luminaire: CYLINDER
Lamp: LM 80 DIODES 4000K



Manufacturer: FC LIGHTING
Luminaire catalog: FCC4301 LED 2000 LUMENS *MIN
Luminaire: CYLINDER
Lamp: LM 80 DIODES 4000K



Manufacturer: FC LIGHTING
Luminaire catalog: FCC4301 LED 2000 LUMENS *MIN
Luminaire: CYLINDER
Lamp: LM 80 DIODES 4000K

**All stated specifications have a tolerance of +/- 7%.

Due to continuous development and improvements, specifications are subject to change without notice. FC Lighting, Inc. reserves the right to change lab test details or specifications without notice. Product use certifies agreement to FC Lighting, Inc. terms and conditions.

FEATURES & SPECIFICATIONS

INTENDED USE — Typical applications include corridors, lobbies, conference rooms and private offices.

CONSTRUCTION — Galvanized steel mounting/plaster frame; galvanized steel junction box with bottom-hinged access covers and spring latches. Reflectors are retained by torsion springs.

Vertically adjustable mounting brackets with commercial bar hangers provide 3-3/4" total adjustment.

Two combination 1/2"-3/4" and four 1/2" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out). No. 12 AWG conductors, rated for 90°C.

Accommodates 12"-24" joist spacing.

Passive cooling thermal management for 25°C standard; high ambient (40°C) option available. Light engine and drivers are accessible from above or below ceiling.

Max ceiling thickness 1-1/2".

OPTICS — LEDs are binned to a 3-step SDCM; 80 CRI minimum. 90 CRI optional.

LED light source concealed with diffusing optical lens.

General illumination lighting with 1.0 S/MH and 55° cutoff to source and source image.

Self-flanged anodized reflectors in specular, semi-specular, or matte diffuse finishes. Also available in white and black painted reflectors.

ELECTRICAL — Multi-volt (120-277V, 50/60Hz) 0-10V dimming drivers mounted to junction box, 10% or 1% minimum dimming level available.

0-10V dimming fixture requires two (2) additional low-voltage wires to be pulled.

70% lumen maintenance at 60,000 hours.

LISTINGS — Certified to US and Canadian safety standards. Wet location standard (covered ceiling). IP55 rated. ENERGY STAR® certified product.

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

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

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

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

Specifications subject to change without notice.



A+ Capable options indicated by this color background.

Catalog Number
Notes
Type



LDN6

6" Open and WallWash LED Non-IC New Construction Downlight



battery pack

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: LDN6 35/15 L06AR LSS MVOLT EZ10

LDN6 Series	Color temperature	Lumens ¹	Aperture/Trim Color	Finish	Voltage	
LDN6 6" round	27/ 2700K	05 500 lumens	L06 Downlight	AR Clear	LSS Semi-specular LD Matte diffuse LS Specular	MVOLT Multi-volt 120 120V 277 277V 347 ³ 347V
	30/ 3000K	07 750 lumens				
	35/ 3500K	10 1000 lumens				
	40/ 4000K	15 1500 lumens				
	50/ 5000K	20 2000 lumens				

Driver	Options
GZ10 0-10V driver dims to 10%	SF ⁴ Single fuse
GZ1 0-10V driver dims to 1%	TRW ⁵ White painted flange
D10 Minimum dimming 10% driver for use with JOT	TRBL ⁵ Black painted flange
D1 Minimum dimming 1% driver for use with JOT	EL ⁶ Emergency battery pack with integral test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS
EZ10 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 10%	ELR ⁶ Emergency battery pack with remote test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS
	ELSD ⁶ Emergency battery pack with self-diagnostics, integral test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS
EZ1 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 1%	ELRSD ⁶ Emergency battery pack with self-diagnostics, remote test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS
	E10WCP ⁶ Emergency battery pack, 10W Constant Power with integral test switch. Certified in CA Title 20 MAEDB
EDAB eldoLED DALI SOLDRIIVE dim to dark	E10WCPR ⁶ Emergency battery pack, 10W Constant Power with remote test switch. Certified in CA Title 20 MAEDB
	NPP16D ⁷ nLight [®] network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1).
	NPP16DER ⁷ nLight [®] network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). ER controls fixtures on emergency circuit.
	N80 ⁸ nLight™ Lumen Compensation
	JOT ¹³ Wireless room control with "Just One Touch" pairing
	NPS80EZ ⁷ nLight [®] dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1).
	NPS80EZER ⁷ nLight [®] dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). ER controls fixtures on emergency circuit.
	HAO ¹¹ High ambient option
	CP ¹² Chicago Plenum
	RRL___ RELOC [®] -ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Available only in RRLA, RRLB, RRLAE, and RRLC12S. Refer to RRL spec sheet on www.acuitybrands.com for the RELOC product specifications.
	NLTAIR2 ^{9, 10, 14} nLight [®] Air enabled
	NLTAIRER2 ^{9, 10} nLight [®] AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit, not available with battery pack options
	NLTAIREM2 ^{9, 10} nLight [®] AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options.
	BAA Buy America(n) Act Compliant
	90CRI High CRI (90+)

Accessories: Order as separate catalog number.	
PS1055CP	FMC Power Sentry battery pack, T20 compliant, field installable, 10w constant power
EAC ISSM 375	Compact interruptible emergency AC power system
EAC ISSM 125	Compact interruptible emergency AC power system
GRA68 JZ	Oversized trim ring with 8" outside diameter
SCA6	Sloped Ceiling Adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA6 10D

Notes

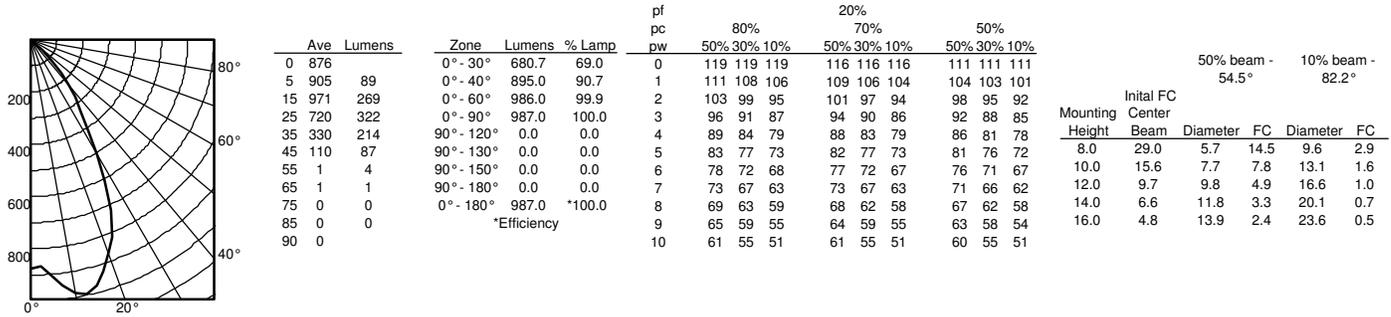
- Overall height varies based on lumen package; refer to dimensional chart on page 3.
- Not available with finishes.
- Not available with emergency options.
- Must specify voltage 120V or 277V.
- Available with clear (AR) reflector only.
- 12.5" of plenum depth or top access required for battery pack maintenance.
- Specify voltage. ER for use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
- Fixture begins at 80% light level. Must be specified with NPS80EZ or NPS80EZER. Only available with EZ10 and EZ1 drivers.
- Not available with CP, NPS80EZ, NPS80EZER, NPP16D, NPP16DER or N80 options.
- NLTAIR2, NLTAIRER2 and NLTAIREM2 not recommended for metal ceiling installations.
- Fixture height is 6.5" for all lumen packages with HAO.
- Must specify voltage for 3000lm and above. 5000lm with marked spacing 24 L x 24 W x 14 H. Not available with emergency battery pack option.
- Must specify D10 or D1 driver. Not available with nLight options. Not available with CP. Not recommended for metal ceiling installation. Not for use with emergency backup power systems other than battery packs.
- When combined with EZ1 or EZ10 drivers, can be used as a normal power sensing device for nLight AIR devices and luminaires with EM options.

LDN6

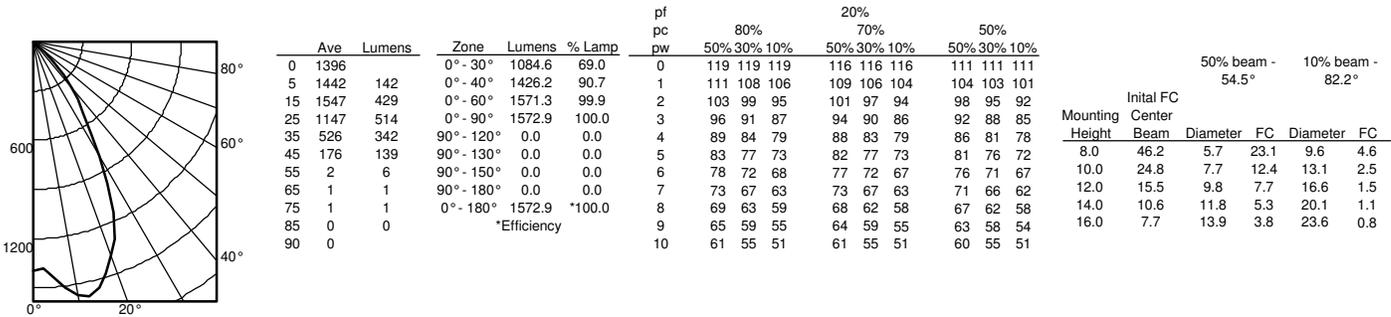
PHOTOMETRY

Distribution Curve Distribution Data Output Data Coefficient of Utilization Illuminance Data at 30" Above Floor for a Single Luminaire

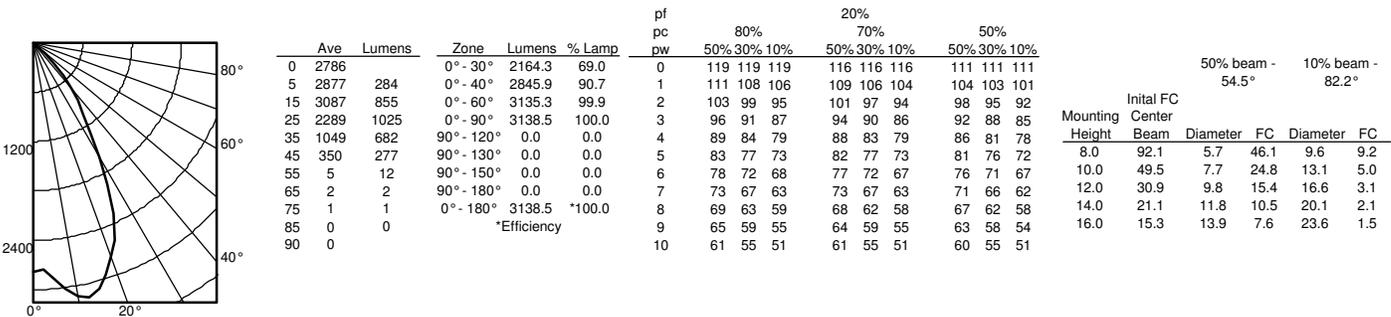
LDN6 35/10 L06AR, input watts: 10.44, delivered lumens: 987.10, LM/W = 94.54, spacing criterion at 0= 1.02, test no. ISF 30716P262.



LDN6 35/15 L06AR, input watts: 17.52, delivered lumens: 1572.9, LM/W = 89.77, spacing criterion at 0= 1.02, test no. ISF 30716P265.



LDN6 35/30 L06AR, input watts: 34.75, delivered lumens: 3138.5, LM/W = 90.31, spacing criterion at 0= 1.02, test no. ISF 30716P274.





RBL™

Bollard

DESCRIPTION

The TGS RBL™ is full-cutoff with even light distribution of 360°, which is ideal for illuminating building entryways, pathways, and pedestrians plazas, or any location that requires a low mounting height light source. The TGS LED RBL™ is weather-resistant and has a concrete base for sturdy structural support from all directions.

APPLICATIONS

Entryways, Pathways, Pedestrian Walkways

FEATURES



RBL™
26W (2,500 lm)

Construction

Extruded 6061 aluminum alloy body with die-cast top heatsink and corrosion resistant polyester power coating. IP65 Rated.

Electrical

Input voltage: 120-277VAC
8W Emergency battery backup option available.

Projected L70: >50,000 hours
System Efficacy: 96 LpW
Warranty: 5 years
1-10V Dimming

Optical System

Frosted diffused lens provides uniform 360° distribution.

Installation/ Mounting

Mounting includes concrete bollard base and anchor bolts for sturdy installation.



IP65
Rated



1-10V
Dimming

Warranty

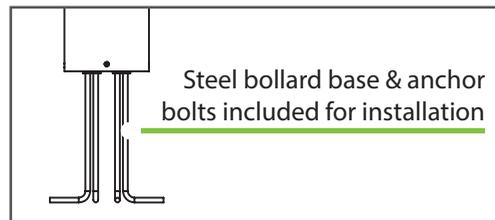
5 Year Warranty.
See warranty documentation for more information.

Controls/Dimming

1-10V Dimming



8W
EM
Option



Ordering Information

EXAMPLE: RBL-26W-40K-U-D-D

Series	Wattage	CCT	Input Voltage	Controls	Finish	Emergency Driver
RBL	26W	40K - 4000K 50K - 5000K	U-120-277VAC	D- 1-10V Dimming	D - Dark Bronze	EM - 8W Emergency Battery Backup

Specifications and Dimensions subject to change without notice.

Optional mounting and accessories are purchased separately.

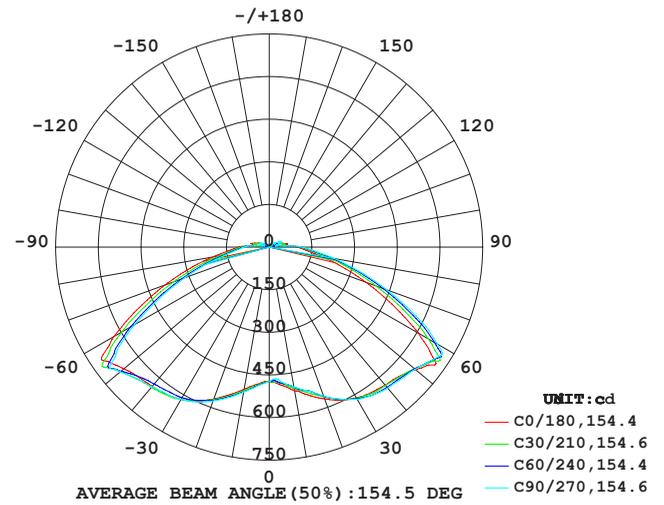
*MOQ and longer lead times may apply, please contact customer service for more information.

Performance Information

Input Voltage	120-277VAC
Input Frequency	50/60Hz
Wattage	See Performance Table
Delivered Lumens	See Performance Table
System Efficacy	See Performance Table
CRI	>80
Available CCT	4000K, 5000K
Projected L70	>50,000 hours
Power Factor	>0.9
THD	<20%
Dimming	1-10V Dimming
Operating Temp.	-40°~113°F
IP Rating	IP65

Photometric Data

* IESNA LM-63 IES Available



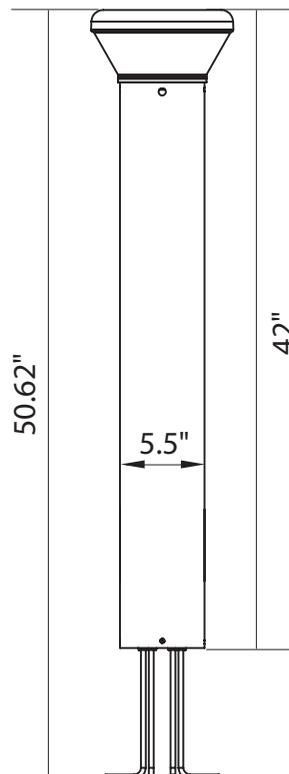
Performance Table

SKU	Wattage (W)	4000K	
		Delivered Lumens (lm)	System Efficacy (lm/W)
RBL-26W-40K-U-D-D	26	2500	96

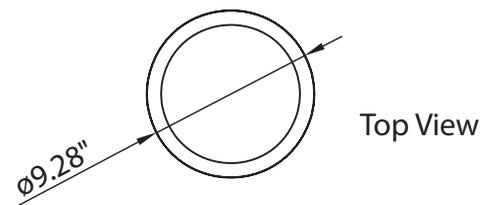
Electrical Load

System Wattage (W)	Driver Current (mA)	Current (A)			
		120V	208V	240V	277V
26	670	Input Voltage			
		0.22	0.13	0.11	0.09

Product Dimensions



Weight: 13.67lbs.



Accessories Included

Mounting Type	Accessory	Quantity
	Bollard Base	1
	M8-SS Nuts	4
	Anchor Bolts	4
	Spring Washer	4
	Round Screw Washer	4