

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 _____

Street address _____

Telephone _____

Project contact person _____

Street address _____

Telephone _____

Property owner (if not applicant) _____

Street address _____

Telephone _____

Company _____

City/State/Zip _____

Email _____

Company _____

City/State/Zip _____

Email _____

City/State/Zip _____

Email _____

5. Required Submittal Materials

Application Form

Letter of Intent

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

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

Filing fee

Electronic Submittal*

Notification to the District Alder

Previously submitted with Initial UDC application. Email communication with Alder Verveer is ongoing. Neighborhood meeting took place on 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.*

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

THE MOMENT, LLC
T. WALKER
T. WALKER ENTERPRISES MAN, LLC, ITS MANAGER

Date March 20, 2023

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) [The address monument on West Wilson Street is a component of the project](#)
- ☒ 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

20 March 2023

Urban Design Commission

Re: 131 West Wilson Street
PRA Project No. 210280-01

Urban Design Commission,

Below are the comments received from the Advisory Recommendation from the Urban Design Commission for the proposed project at the existing address of 131 West Wilson Street. Numbers have been added to order the items and the script text inserted below are the design comments. These comments are offered to aid the discussion and the presenter in offering an abbreviated presentation at the upcoming UDC meeting.

1. Materials on the underside of the balcony shall be consistent throughout, with faux wood material versus concrete:

The edges of the patios and the railing system on the patio will be clad in a color that matches the given section of the exterior of the building. Matching veneer color at each corresponding area of the building. To be consistent the wood look metal at the underside of the tenant patios has been removed. It was found that the addition of \$400,000 of metal paneling could not be contained within the project budget.

2. Remove random mullions on the east and west elevations and incorporate a thin metal vertical line mid building to create the vertical articulation that extends to the end of the penthouse floor deck on both sides of the furthest balcony:

The mullion pattern on the building has been updated to support the classic intent of the entire building form. The random pattern of the glazing and exterior lighting accent locations have been adjusted per this discussion item.

3. Revisit the metal panel inset on West Wilson, it could be reduced in size to match thickness of roof overhang:

Metal panel proportions adjusted and better integrated into the top building form.

209 south water street milwaukee, wisconsin 53204 414 359 3060
2310 crossroads drive suite 2000 madison, wisconsin 53718 608 240 9900
1970 main street suite 201 sarasota, florida 34236 941 444 8845
311 canyon wren drive buda, texas 78610 512 649 5627

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Partners: Michael Bahr, Kevin Broich, Michael Brush, Gregg Golden, John Holz, Devin Kack,
Nicholas Kent, Steven Kieckhafer, Scott Kramer, Jason Puestow, Larry Schneider, Michael Sobczak

4. Revisit the use of darker tone glass on east elevation:

Two tones of glazing are retained. Reference the image insert for modest color change. Intended to support the vertical nature of the building with glass in the manner that metal paneling is often used.

5. The M logo seems light compared to other elements on the east façade, consideration should be given to proportions and scale of that element:

The building identification logo is now shown as a bolder element.

6. The applicant shall provide additional details related to the louvers and how they are integrated into the overall building design and materials.:

Elevations and inset images support the screening on the mechanical units on the side elevations. No mechanical equipment faces John Nolen Drive or West Wilson Street.

7. Provide additional information related to vine selection.

Trumpet Vine has been switched with Virginia Creeper

8. Consider using more of the 6" system rather than 4" system on the green roof, and include native perennials into the sedum mat.

The roof is not accessible to public so the client would like to stay with 4" tray system.

9. The applicant shall provide a landscape worksheet.

The Landscape Worksheet has been included with the Landscape Plans

10. The Cortaderia grass needs to be replaced with a species that is heartier in this climate zone.

Pompas Grass has been switched out with Big Blue Stem

11. Use an alternate climbing vine species.

Trumpet Vine has been switched with Virginia Creeper

12. Take another look at the plant selection related to cultivars and straight species.

Additional Cultivars have been added to the Plant Schedule



In addition to the UDC comments a select number of comments from City staff are offered as further clarification to the design updates. The following comments either became part of the discussion at the Plan Commission meeting or have been received in ongoing communications with City Planning and Zoning staff.

13. Planter at the front of the 'Coffee Shop' area.

At City direction, efforts are ongoing by staff to update a zoning requirement for the height of a floor above the street in a UMX district. The incorporation of the stepped planter at this area is a visual aid to reduce the building mass at this pedestrian area.

14. John Nolen Drive Elevation Update

Proportions of plantings areas, vertical areas and sections of wood look metal updated to better integrate with the building proportions.

15. Visitor Bike Parking

City staff has requested 26 visitor bikes stalls. These are provided for in the updated design. In lieu of developing a large bike 'corral' in front of a structure the public bike parking is divided into multiple sections. All are located near the front of the building. Visitor parking inside the building is accessed by a daily code for scheduled residential or business visitors. Six of the requested public use bike stalls are located just inside the garage door for greater security.

Best regards,



Kirk Keller, AIA, NCARB
Project Manager





March 20, 2023

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 Residences, 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



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



City of Madison Urban Design Commission:

At the December 14th Urban Design Commission Meeting, the UDC made an advisory recommendation to the Plan Commission to approve The Moment Residences, LLC's proposal with the expectation that the design would come back to UDC for final approval once design conditions were met.

The Plan Commission then approved The Moment's proposal to construct a fifteen-story mixed-use building with 263 residential units and approximately 6,900 square feet of commercial space.

Over the past few weeks, the UDC's conditions and feedback guided the alteration and redesign of The Moment while the project team also looked to maintain a timeless building design that adds the Madison skyline.

We are pleased to resubmit an updated design to the UDC with conditions being met.

Thank you for your consideration of The Moment.

Sincerely,

The Moment Residences, LLC

By: 

Jake Bunz, Development Manager

— LIVE IN THE MOMENT —

THE MOMENT

THE MOMENT

LIVE IN THE MOMENT

**Urban Design Commission
Final Submittal**
March 20, 2023

pra
PLUNKETT RAYSICH
ARCHITECTS, LLP

vierbicher
planners | engineers | advisors



etc
design studio

BUILDING DETAIL INFORMATION

Residential Unit Mix

Micros	32
Studios	76
One-Bedroom	58
One-Bedroom + Den	13
Two Bedroom	70
Two-Bedroom + Den	1
Three-Bedroom	13
TOTAL	263

Building Height 15 stories

Underground Parking Stalls ~252

Bicycle Stalls (263 enclosed and 6 surface)

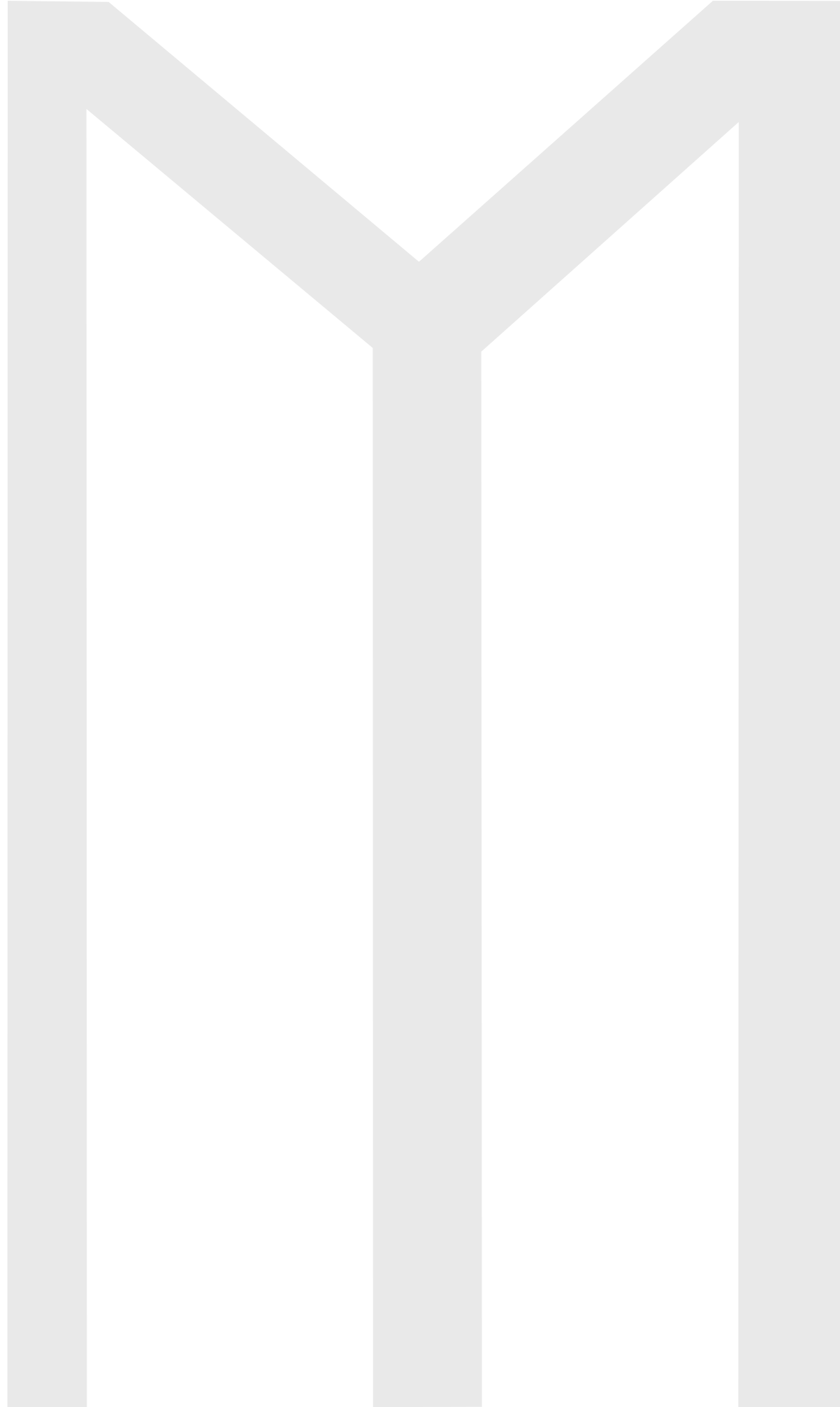
Secure Stalls	48
Surface Stalls	150
Hanging Racks	65 (25% total allowed)



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	<u>245,570 SF</u>
TOTAL	377,351 SF





20 Feb 2023 - 3:05pm N:\T Wall Enterprises LLC\210372_131 W Wilson St\CADD\210372_Title&Notes&Details.dwg by: bhon

© Vierbicher Associates, Inc.

GENERAL NOTES:

- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED DURING CONSTRUCTION TO PUBLIC PROPERTY, PRIVATE PROPERTY OR UTILITIES.
- CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT OF WAY, EXCAVATION, DRIVEWAY, UTILITY CONNECTION, PLUGGING AND ABANDONMENT PERMITS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BY THE ENGINEER, PRIOR TO PLACING AN ORDER OF ANY SUCH ITEM.
- EXISTING TOPOGRAPHIC INFORMATION IS BASED ON FIELD OBSERVATIONS AND/OR PLAN OF RECORD DRAWINGS. CONTRACTOR SHALL VERIFY TOPOGRAPHIC INFORMATION PRIOR TO STARTING CONSTRUCTION.
- RIGHT OF WAY (ROW) AND PROPERTY LINES ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING PROPERTY CORNER MONUMENTATION. ANY MONUMENTS DISTURBED BY CONTRACTOR SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- CONTRACTOR SHALL COORDINATE WITH DRY UTILITY COMPANY'S REGARDING ANY POTENTIAL CONFLICTS AND COORDINATE RELOCATIONS AS MAY BE REQUIRED. CONTRACTOR SHALL ALSO COORDINATE THE PROPOSED INSTALLATION OF NEW FACILITIES AS REQUIRED.

DEMOLITION NOTES:

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

SURVEY LEGEND

- ⊕ BENCHMARK
- ✕ FOUND CHISELED "X"
- ▣ PUBLIC LAND CORNER AS NOTED
- ⦿ FOUND NAIL
- ⊙ FOUND 1" ∅ IRON PIPE
- ▲ FOUND P.K. NAIL
- ⦿ FOUND 1 1/4" ∅ IRON ROD
- FOUND 3/4" ∅ 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 — FD — EXISTING FIBER OPTIC LINE
- — — — — EXISTING RETAINING WALL
- □ — □ — EXISTING WOOD FENCE
- G — G — EXISTING GAS LINE
- UE — UE — EXISTING UNDERGROUND ELECTRIC LINE
- FM — FM — EXISTING SANITARY FORCE MAIN
- SAN — SAN — EXISTING SANITARY SEWER LINE
- ST — ST — EXISTING STORM SEWER LINE
- WM — 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:

- CONCRETE TO BE 5" THICK, CONSTRUCTED ON A BASE OF 4" COMPACTED SAND OR CRUSHED STONE.
- CONCRETE FOR DRIVEWAYS AND SIDEWALK AT DRIVEWAY ENTRANCES SHALL BE 7" THICK, CONSTRUCTED ON A BASE OF 5" COMPACTED SAND OR CRUSHED STONE.
- ALL DIMENSIONS WITH CURB & GUTTER ARE REFERENCED TO THE FACE OF CURB.
- CONTRACTOR SHALL DEEP TILL ANY DISTURBED AREAS AFTER CONSTRUCTION IS COMPLETE AND BEFORE RESTORING.
- CONTRACTOR TO OBTAIN ANY NECESSARY DRIVEWAY CONNECTION, RIGHT OF WAY AND EXCAVATION PERMITS PRIOR TO CONSTRUCTION.
- ALL ABANDONED DRIVEWAYS ADJACENT TO THE SITE SHALL BE REPLACED WITH CURB AND THE TERRACE SHALL BE RESTORED WITH GRASS.
- 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.
- 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, PROJECT ———, CONTRACT ———.
- 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:

- CONTOURS ARE SHOWN FOR PURPOSES OF INDICATING ROUGH GRADING. FINAL GRADE SHALL BE ESTABLISHED ON PAVED SURFACES BY USING SPOT GRADES ONLY.
- ALL GRADES SHOWN REFERENCE FINISHED ELEVATIONS.
- CROSS SLOPE OF SIDEWALKS SHALL BE 2.0% UNLESS OTHERWISE NOTED.
- LONGITUDINAL GRADE OF SIDEWALK RAMPS SHALL NOT EXCEED 8.33% (1:12) AND SHALL BE IN ACCORDANCE WITH ADA REQUIREMENTS.
- LONGITUDINAL GRADE OF SIDEWALK SHALL NOT EXCEED 5.0% OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER.
- 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.
- NO LAND DISTURBANCE ACTIVITIES SHALL BEGIN UNTIL ALL EROSION CONTROL BMP'S ARE INSTALLED.
- 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

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)
- FM — FM — 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
- G — G — GAS MAIN
- UE — UE — ELECTRIC SERVICE

- 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

SITE PLAN LEGEND

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

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

UTILITY NOTES:

- CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT OF WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING AND ABANDONMENT PERMITS PRIOR TO CONSTRUCTION.
- CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO STARTING WORK.
- SANITARY & STORM SEWER LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. STORM SEWER END SECTIONS ARE INCLUDED IN THE LENGTH AND SLOPE OF THE PIPE.
- CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES TO FINISHED GRADE (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
- 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.
- IF DEWATERING OPERATIONS EXCEED 70 GALLONS PER MINUTE OF PUMPING CAPACITY, A DEWATERING WELL PERMIT SHALL BE OBTAINED PRIOR TO STARTING ANY DEWATERING ACTIVITIES.
- 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.
- 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.
- STORM BUILDING SEWER PIPE SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-6 OF SPS 384.30(3)(c).
- UNDERGROUND DRAIN AND VENT PIPE/TUBING SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-2 OF SPS 384.30(2).
- 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).
- 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).
- 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).
- EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SPS 382.40(8)(b.).
- 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.
- 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.
- 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.
- CONTRACTOR TO CHLORINATE AND BACTERIA TEST BEFORE DOMESTIC SUPPLY PURPOSES
- CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
- SANITARY SEWER MAIN AT BURY DEPTHS GREATER THAN 15' SHALL BE SDR 21. ALL OTHER SANITARY SEWER MAIN SHALL BE SDR 26.
- 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.
- 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.
- 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 THAT 2' ABOVE THE LOWEST INVERT SHALL BE CONSTRUCTED WITH AN INTERNAL DROP.
- INSTALL 1 SHEET OF 4'x8'x4" HIGH DENSITY STYROFOAM INSULATION AT ALL LOCATIONS WHERE STORM SEWER CROSSES WATER MAIN OR WATER LATERALS.

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

NOT FOR CONSTRUCTION

REVISONS	NO.	DATE	REMARKS
DATE			
2/24/23			
DRAFTER			
BHAN			
CHECKED			
JUL			
PROJECT NO.			
210372			

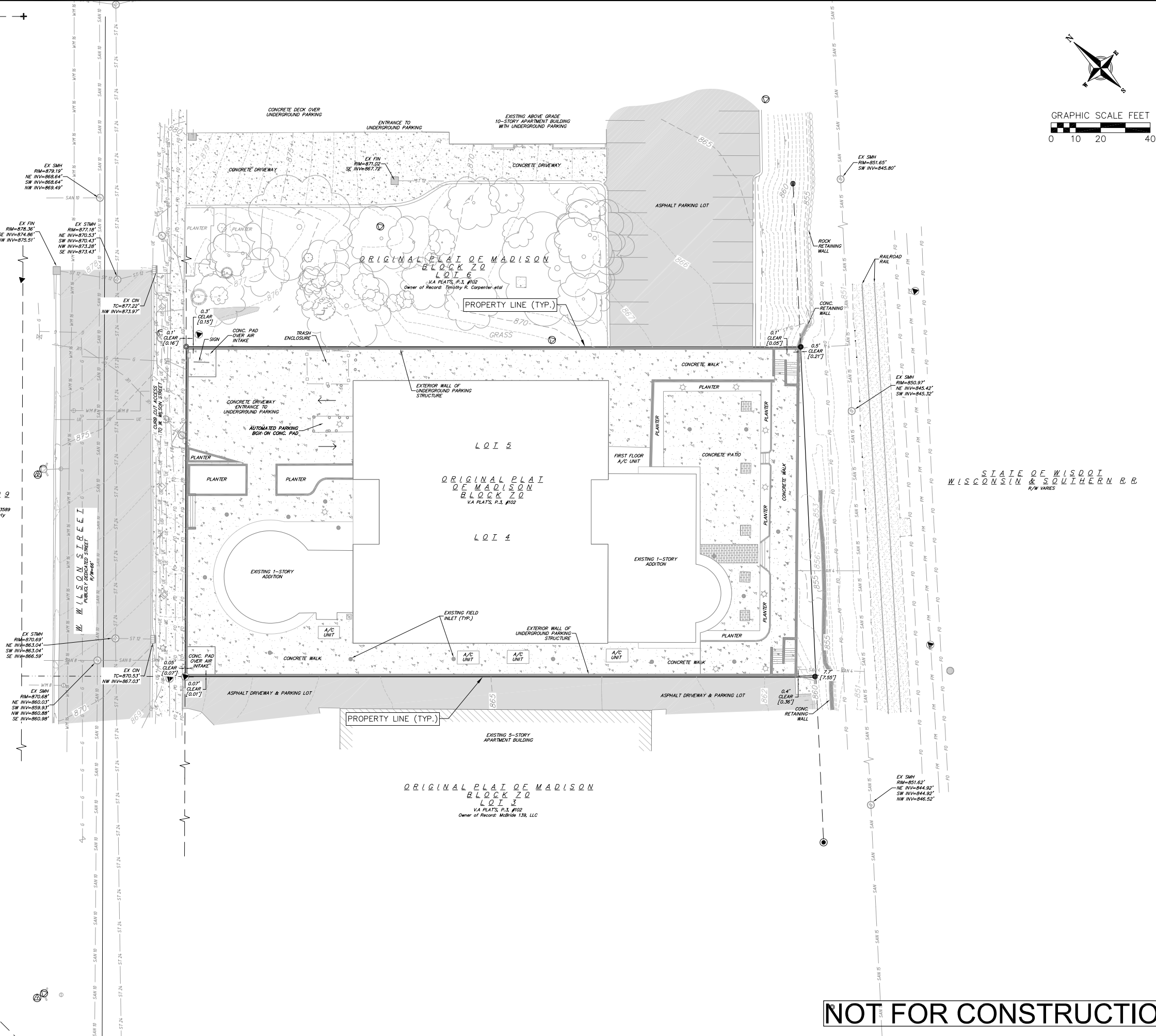
SITE BENCHMARKS

1. ARROW BOLT ON FIRE HYDRANT LOCATED ON THE NORTHWEST SIDE OF W. WILSON STREET 110'± SOUTHWEST OF THE PARCELS SURVEYED. ELEV = 868.92
2. TAG BOLT ON FIRE HYDRANT LOCATED ON THE NORTHWEST SIDE OF W. WILSON STREET DIRECTLY ACROSS FROM THE PARCELS SURVEYED. ELEV = 876.62
3. TAG BOLT ON FIRE HYDRANT LOCATED ON THE NORTHWEST SIDE OF W. WILSON STREET 260'± NORTHEAST OF THE PARCELS SURVEYED. ELEV = 888.90

EXISTING CONDITIONS NOTES:

1. THIS MAP IS REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM - DANE COUNTY. ELEVATIONS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. ALL DRY UNDERGROUND UTILITIES HAVE BEEN LOCATED PER MARKINGS PLACED ON THE GROUND. MARKINGS ARE PER DIGGER'S HOTLINE TICKET 20214410036, 20214410041, 20214410046 AND 20224405830. VIERBICHER DOES NOT WARRANT THE LOCATIONS MARKED OR MAPPED BY OTHERS.
3. THIS MAP IS BASED ON FIELD SURVEY WORK PERFORMED ON OCTOBER 28 & 30, AND NOVEMBER 1 & 17, 2021 FOR 131 W. WILSON SITE. ANY CHANGES IN SITE CONDITIONS OR UTILITIES AFTER NOVEMBER 17, 2021 FOR 131 W. WILSON SITE ARE NOT REFLECTED ON THIS SURVEY. THE 121 W. WILSON PORTION OF THIS MAP IS BASED ON FIELD SURVEY WORK PERFORMED ON OCTOBER 28 & 31, 2022. ANY CHANGES IN SITE CONDITIONS OR UTILITIES AFTER OCTOBER 31, 2022 FOR 121 W. WILSON SITE ARE NOT REFLECTED ON THIS SURVEY.
4. THIS SURVEY FOR THE 131 W. WILSON PORTION WAS PREPARED BASED UPON INFORMATION PROVIDED IN THE TITLE COMMITMENT NO. NCS-1093378-MAD, DATED OCTOBER 11, 2021 AT 7:30A.M. FROM FIRST AMERICAN TITLE INSURANCE COMPANY NATIONAL COMMERCIAL SERVICES, 25 WEST MAIN STREET, SUITE 400, MADISON, WI 53703.
5. NO ATTEMPT HAS BEEN MADE AS A PART OF THIS SURVEY TO OBTAIN OR SHOW DATA CONCERNING CONDITION, OR CAPACITY OF ANY UTILITY OR MUNICIPAL/PUBLIC SERVICE FACILITY. FOR INFORMATION REGARDING THESE UTILITIES CONTACT THE APPROPRIATE AGENCIES.
6. SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OR RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OR OWNERSHIP TITLE EVIDENCE.

C S M #15409
LOI 1
V.110 CSM'S, P.200-263, #5521589
Owner of Record: Dane County
Courthouse, PSB & Jail



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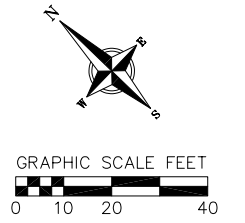
Phone: (800) 261-3898

EXISTING CONDITIONS

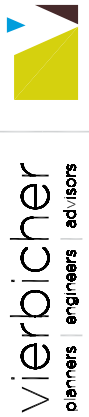
THE MOMENT
CITY OF MADISON
DANE COUNTY, WI

NO.	DATE	REVISIONS	NO.	DATE	REVISIONS	NO.	DATE	REVISIONS	NO.	DATE	REVISIONS
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5			6			7			8		
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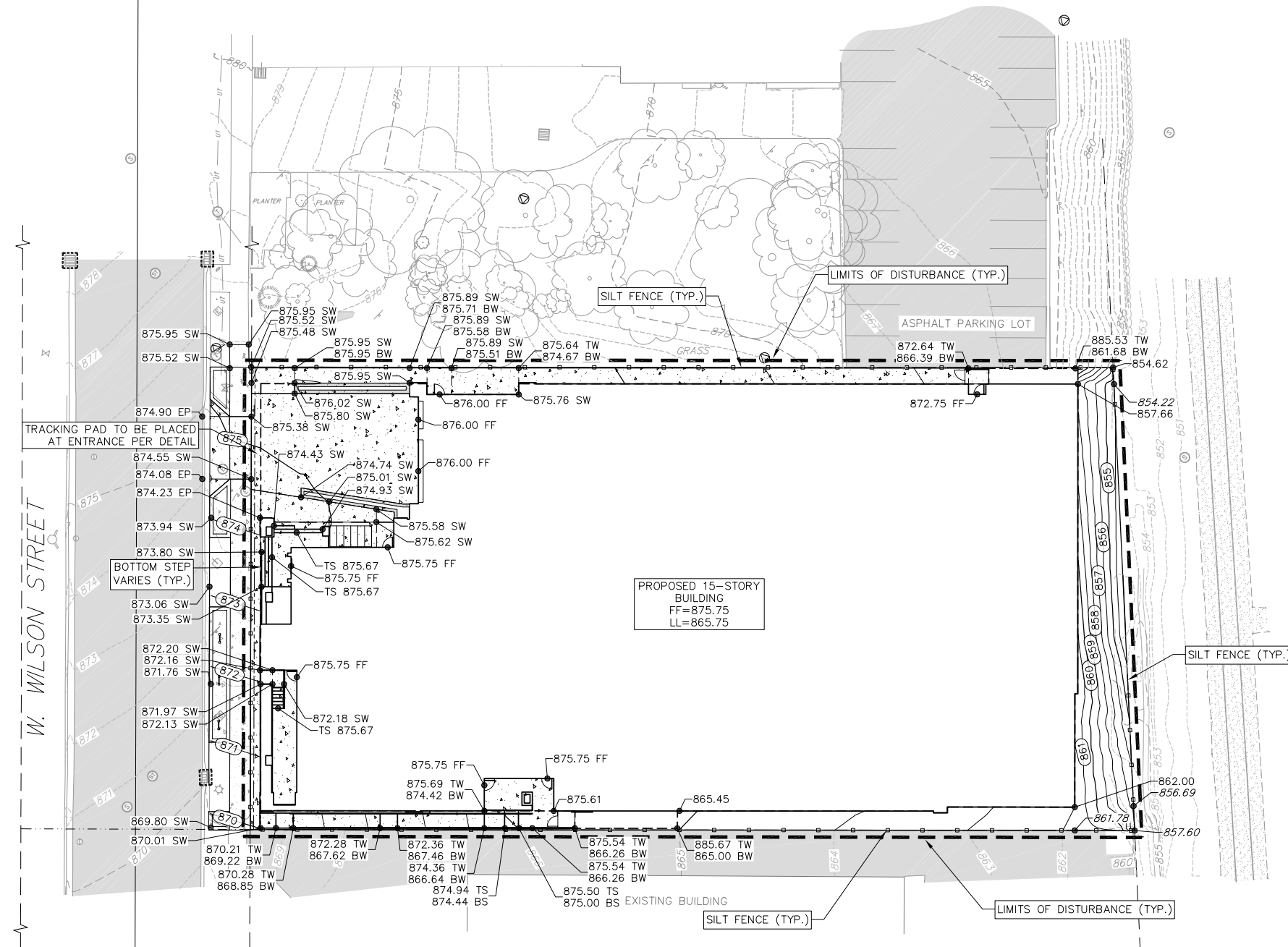
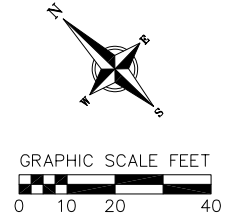
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DEMOLITION PLAN							
THE MOMENT CITY OF MADISON DANE COUNTY, WI							



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	76
1-BEDROOM	58
1-BEDROOM/DEN	13
2-BEDROOM	70
2-BEDROOM/DEN	1
3-BEDROOM	13
DENSITY	342.1 UNITS PER ACRE
SURFACE PARKING STALLS	0
UNDER STRUCTURE PARKING STALLS	252
INDOOR BIKE PARKING	263
VISITOR BIKE PARKING	26

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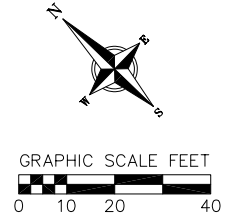
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STATE OF WISDOT
WISCONSIN &
SOUTHERN R.R.

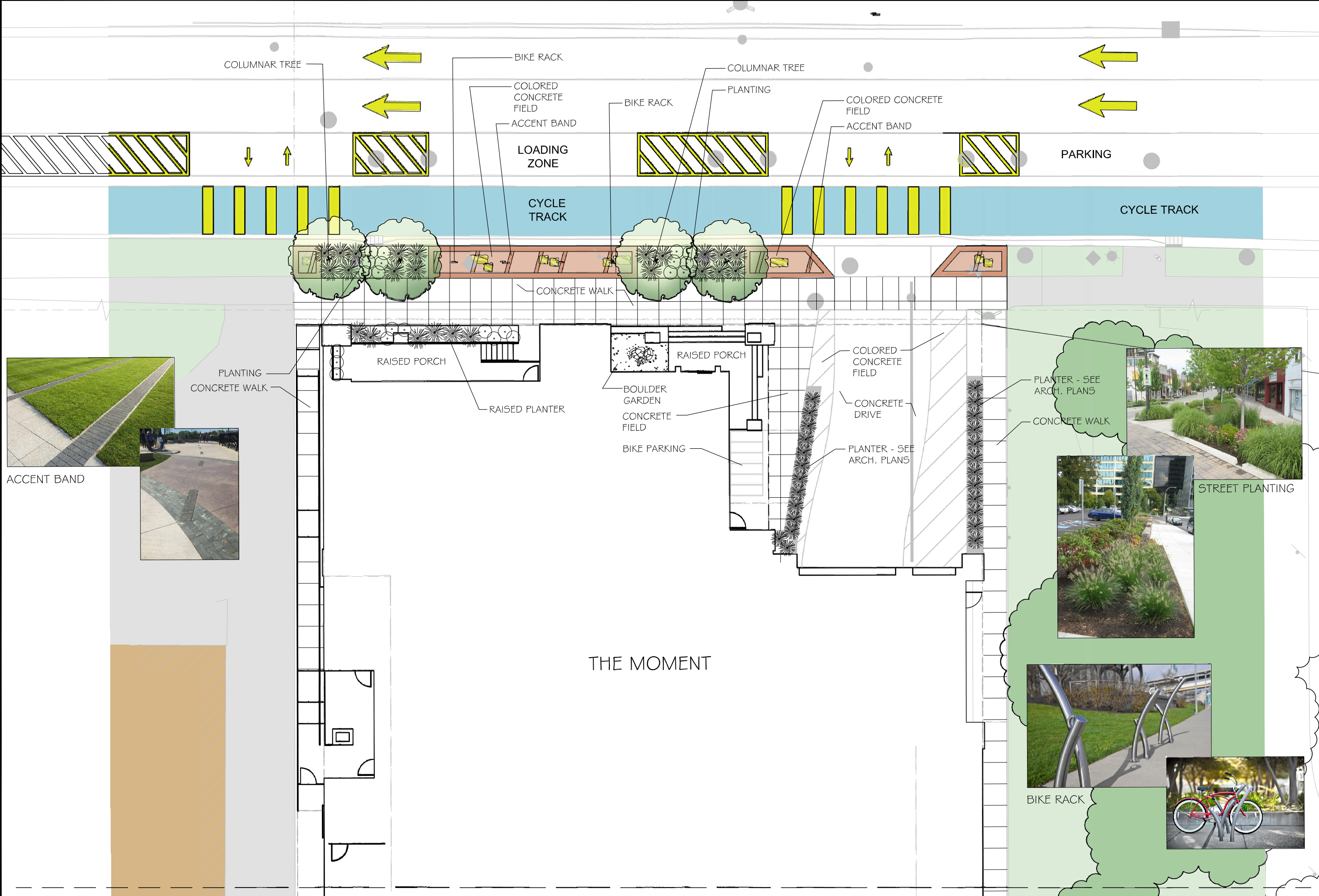
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	DRAFTER		BHAN	
	DATE		2/24/23	
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<div> <div>EROSION CONTROL & GRADING PLAN</div> <div>THE MOMENT</div> <div>CITY OF MADISON</div> <div>DANE COUNTY, WI</div> </div>				



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22 Feb 2023 - 4:06pm C:\Garden\Projects\22_TWE_01 The Moment\Gard\22_0220-SP.dwg by: gopar





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planners engineers advisors



design studio

LANDSCAPE AMENITIES PLAN

THE MOMENT
CITY OF MADISON
DANE COUNTY

NO.	DATE	REVISIONS	BY	DATE	REVISIONS	BY
03-01-23	JUDC	Final Schematic				

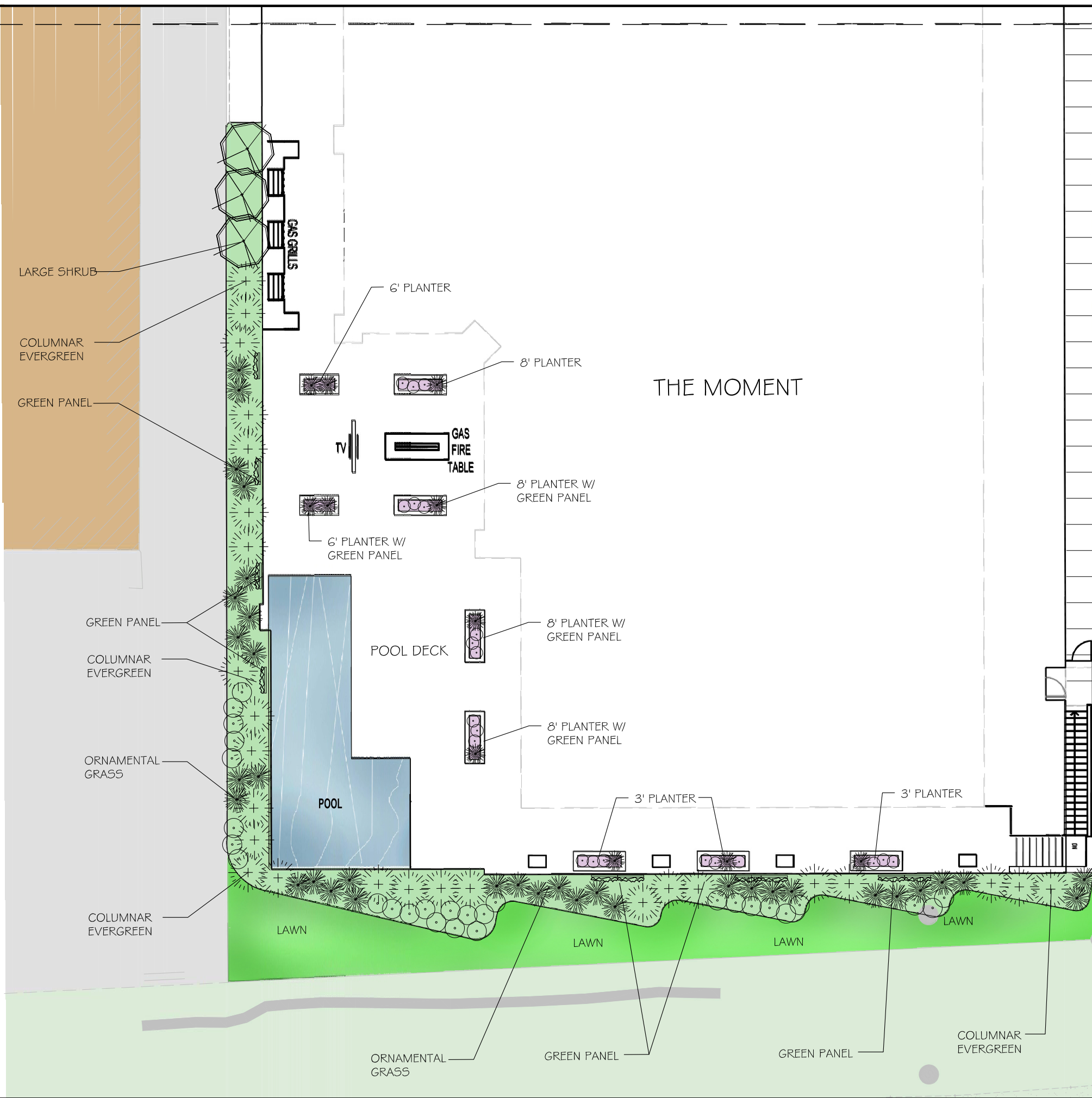
DATE: 10-25-22

DRAWN: GQP

CHECKED: GQP

PROJECT NO.: 22_TWE_01

L100




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etc
design studio

LANDSCAPE AMENITIES PLAN

THE MOMENT
CITY OF MADISON
DANE COUNTY

NO.	DATE	REVISIONS	BY	DATE	REVISIONS
03-01-23	JUDC Final Schematic				

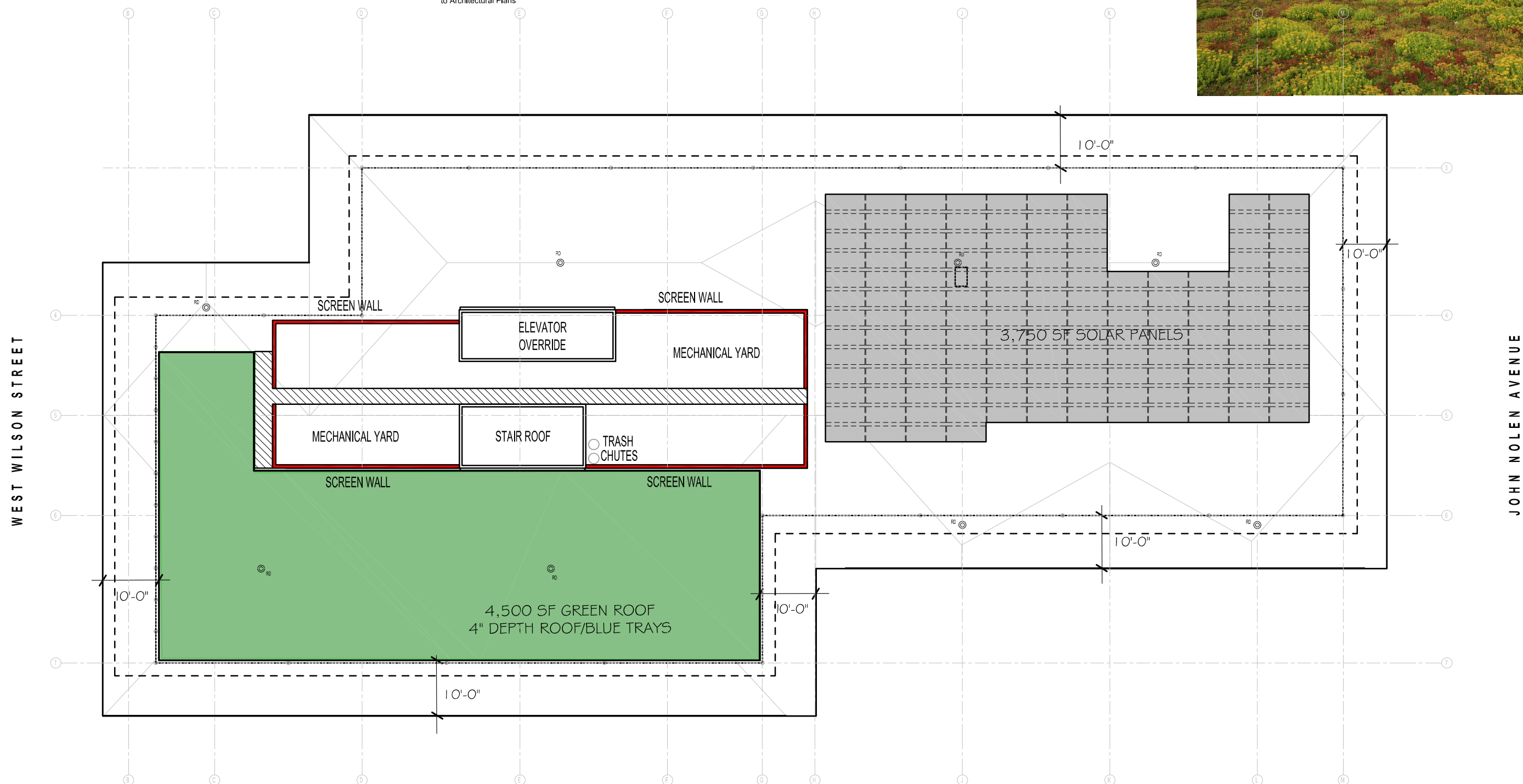
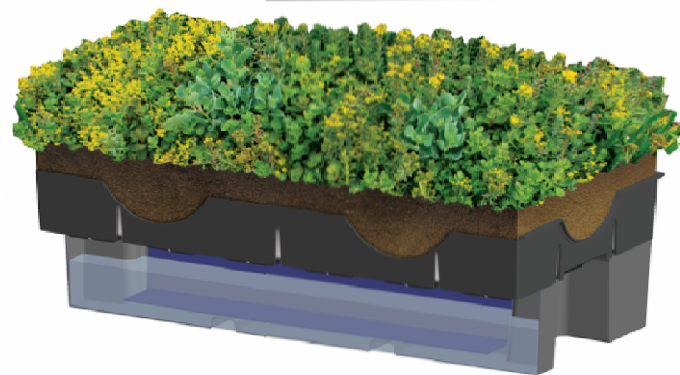
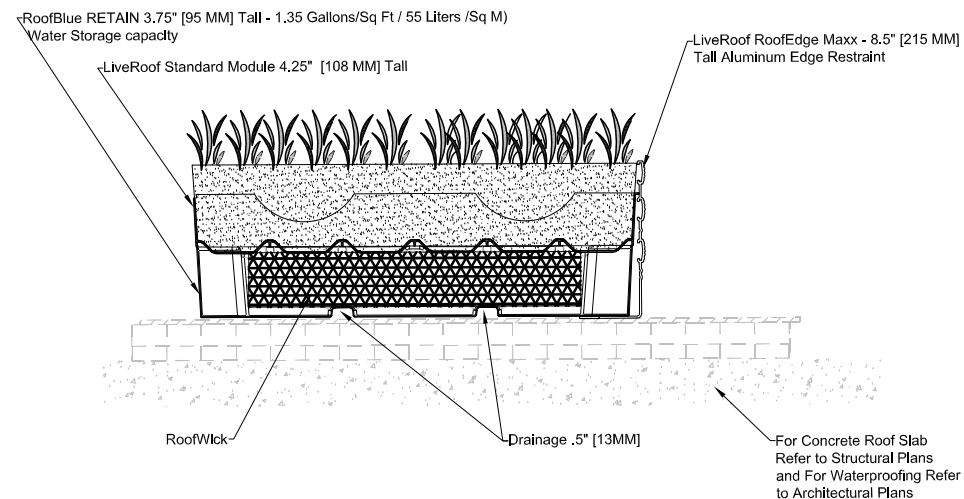
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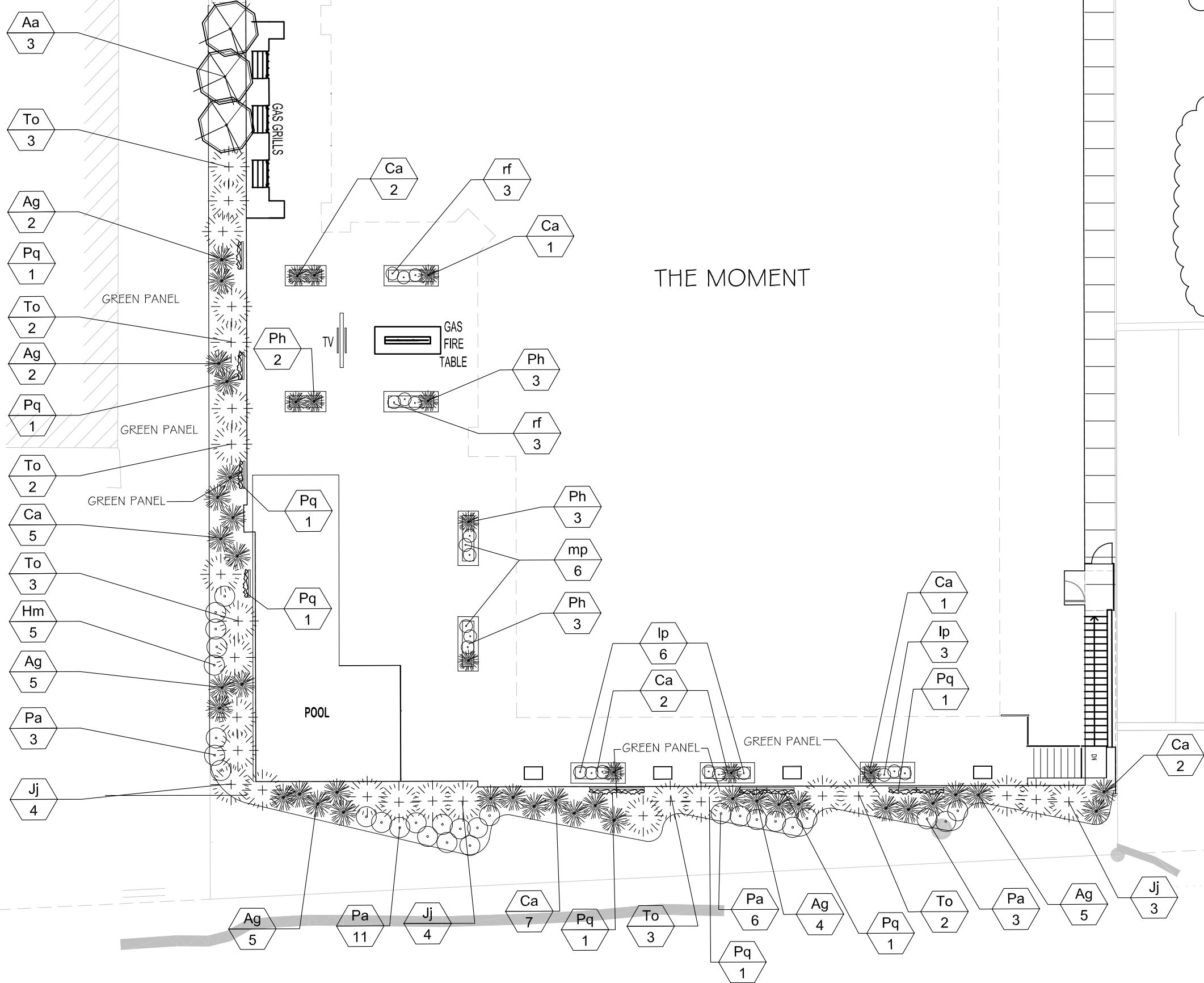
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PROJECT NO.
22_TWE_01

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LANDSCAPE PLANT LEGEND

Symbol	Botanical name	Common Name	Size	Root	Quantity	Remarks
SHADE TREES						
GB	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginko	2" Cal.	B&B		
SHRUBS						
Aa	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	5 gal	B&B		
Hk	Hypericum kalmianum	St. Johns Wort	3 gal	Pot		
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	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 Gal.	CG		
Ph	Pennisetum alopecuroides 'Hameln'	Dwarf Fountain Grass	2 Gal.	CG		
Ag	Andropogon gerardii	Big Blue Stem	2 Gal.	CG		
PERENNIALS						
lp	Liatrus pycnostachya	Prairie Blazingstar	1 Gal.	CG		
mp	Monarda 'Petite Delight'	Petite Delight Beebalm	1 Gal.	CG		
rf	Rudbeckia fulgida 'Goldstrum'	Goldstrum Black-eyed Susan	1 Gal.	CG		
VINES						
Pq	Parthenocissus quinquefolia	Virginia Creeper	2 Gal.	CG		

Tabulation of Points and Credits

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

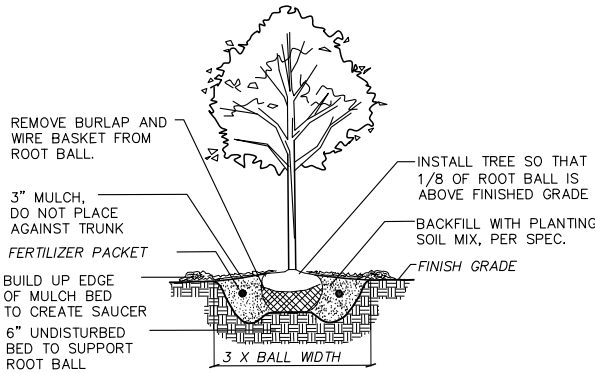
Plant Type/ Element	Minimum Size at Installation	Points	Credits/ Existing Landscaping		New/ Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2½ inch caliper measured diameter at breast height (dbh)	35				
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35				
Ornamental tree	1 1/2 inch caliper	15				
Upright evergreen shrub (i.e. arborvitae)	3-4 feet tall	10			27	270
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3			42	126
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4				
Ornamental grasses/ perennials	#1 gallon container size, Min. 8"-18"	2			96	192
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.				
Existing significant specimen tree	Minimum size: 2 ½ 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, publically accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"			9	45
Sub Totals						

Total Number of Points Provided 633

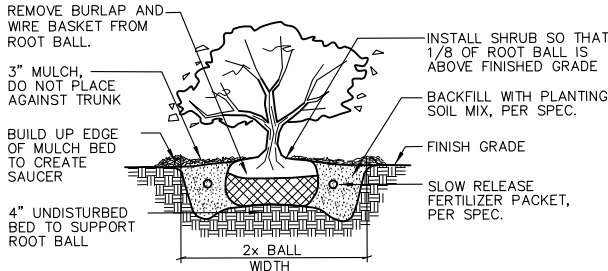
* As determined by ANSI, ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

(a)For all lots except those described in (b) and (c) below, five (5) landscape points shall be provided for eachthree hundred (300) square feet of developed area.

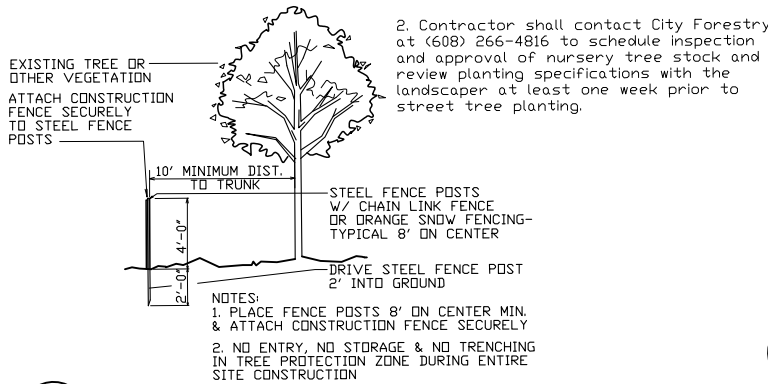
Total square footage of developed area 31,100
Total landscape points required 615



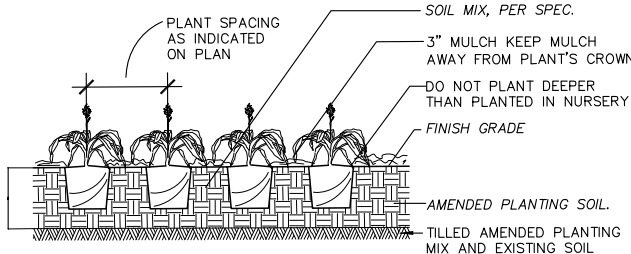
1 B&B TREE PLANTING DETAIL NTS



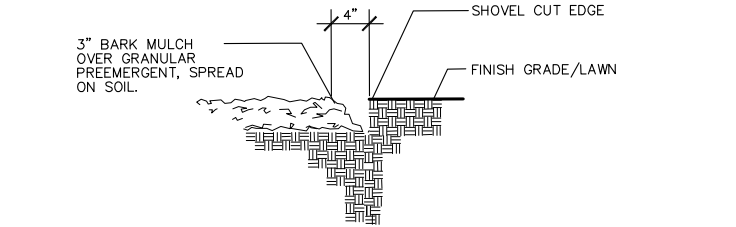
2 SHRUB PLANTING DETAIL NTS



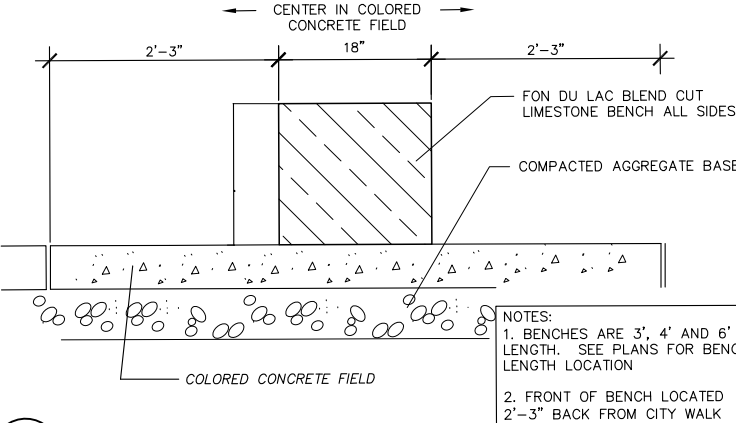
3 TREE PROTECTION DETAIL NTS



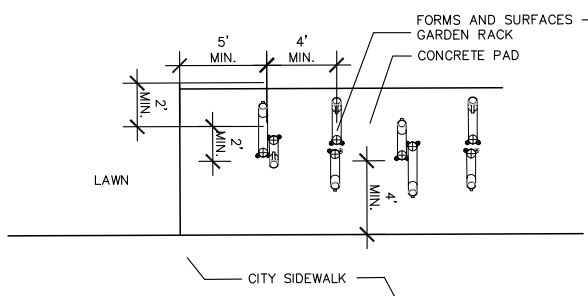
5 GROUNDCOVER / PERENNIAL PLANTING DETAIL NTS



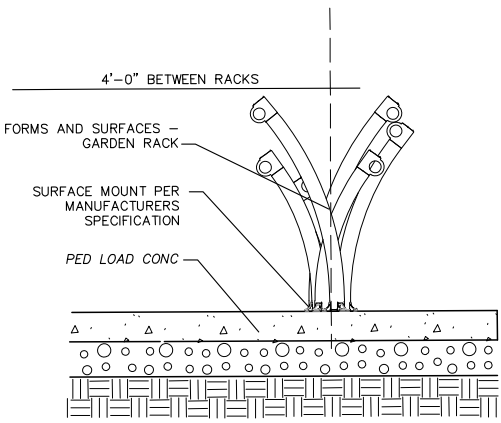
4 BARK MULCH/SHOVEL CUT EDGE DETAIL NTS



6 CUT LIMESTONE BENCH NTS

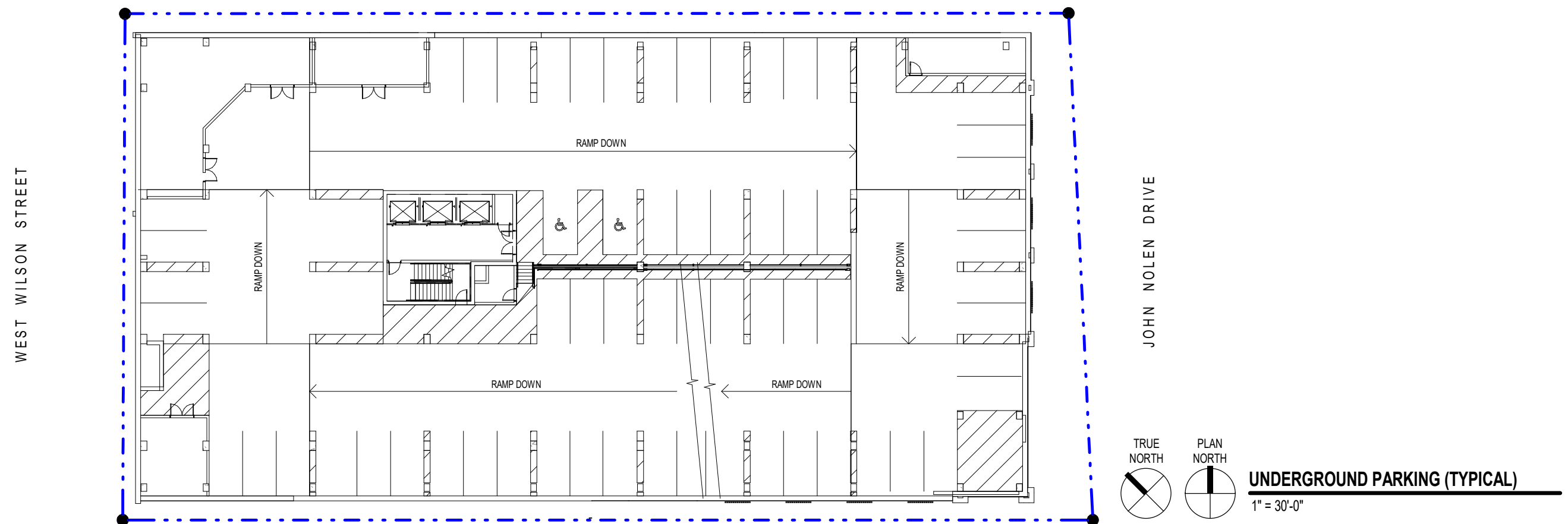
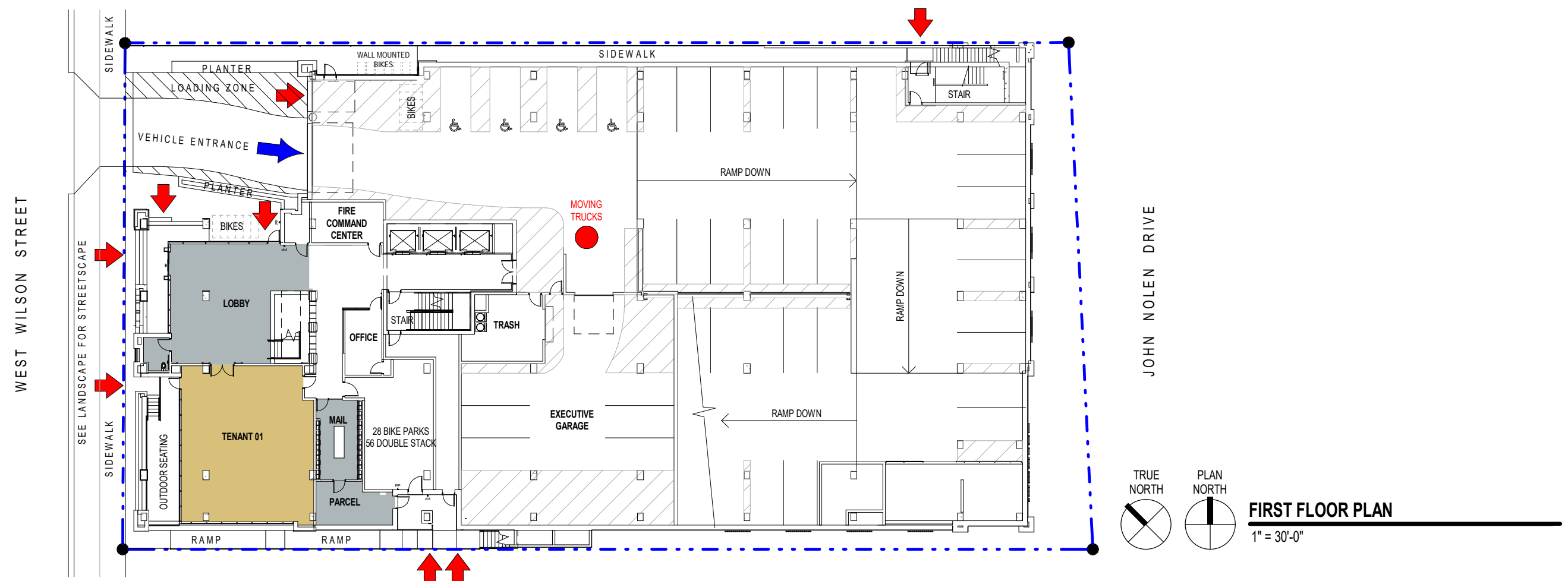


7 BIKE RACK ON CONCRETE PAD - PLAN NTS



8 BIKE RACK ON EXISTING PAVING - ELEVATION NTS





WEST WILSON STREET

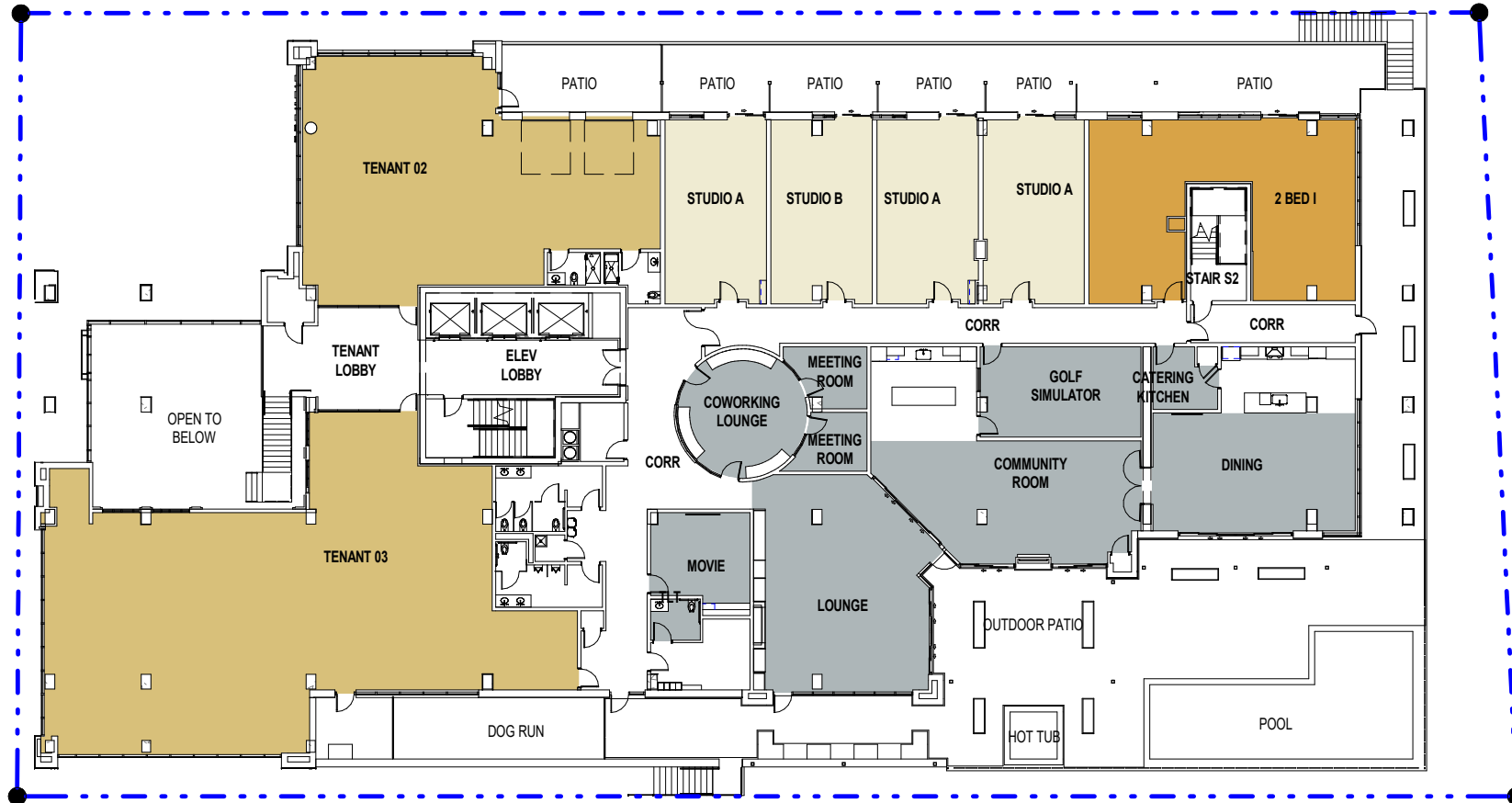


JOHN NOLEN DRIVE



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

WEST WILSON STREET



JOHN NOLEN DRIVE



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







pra

PUNKETT RAYSON
ARCHITECTS LLP

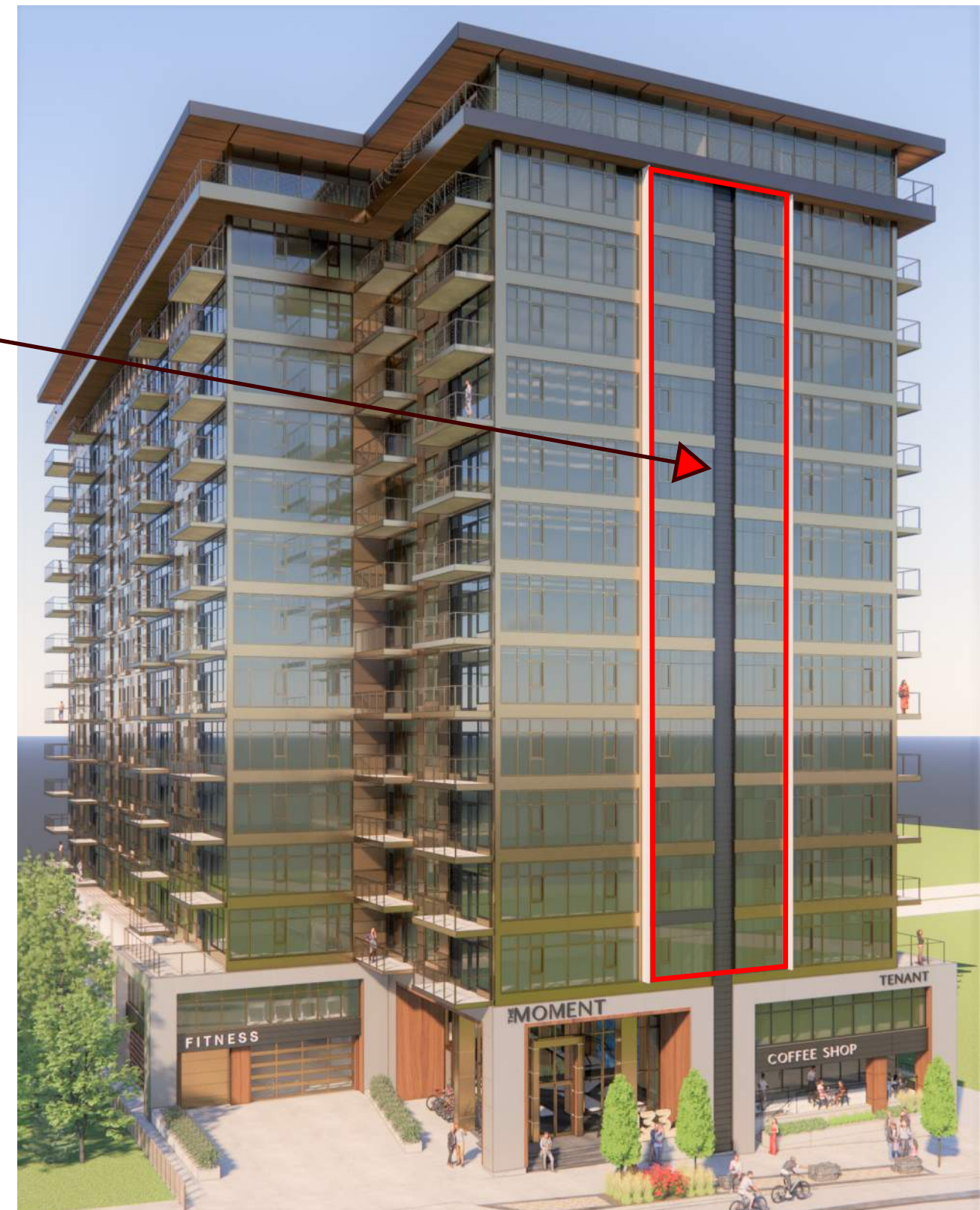


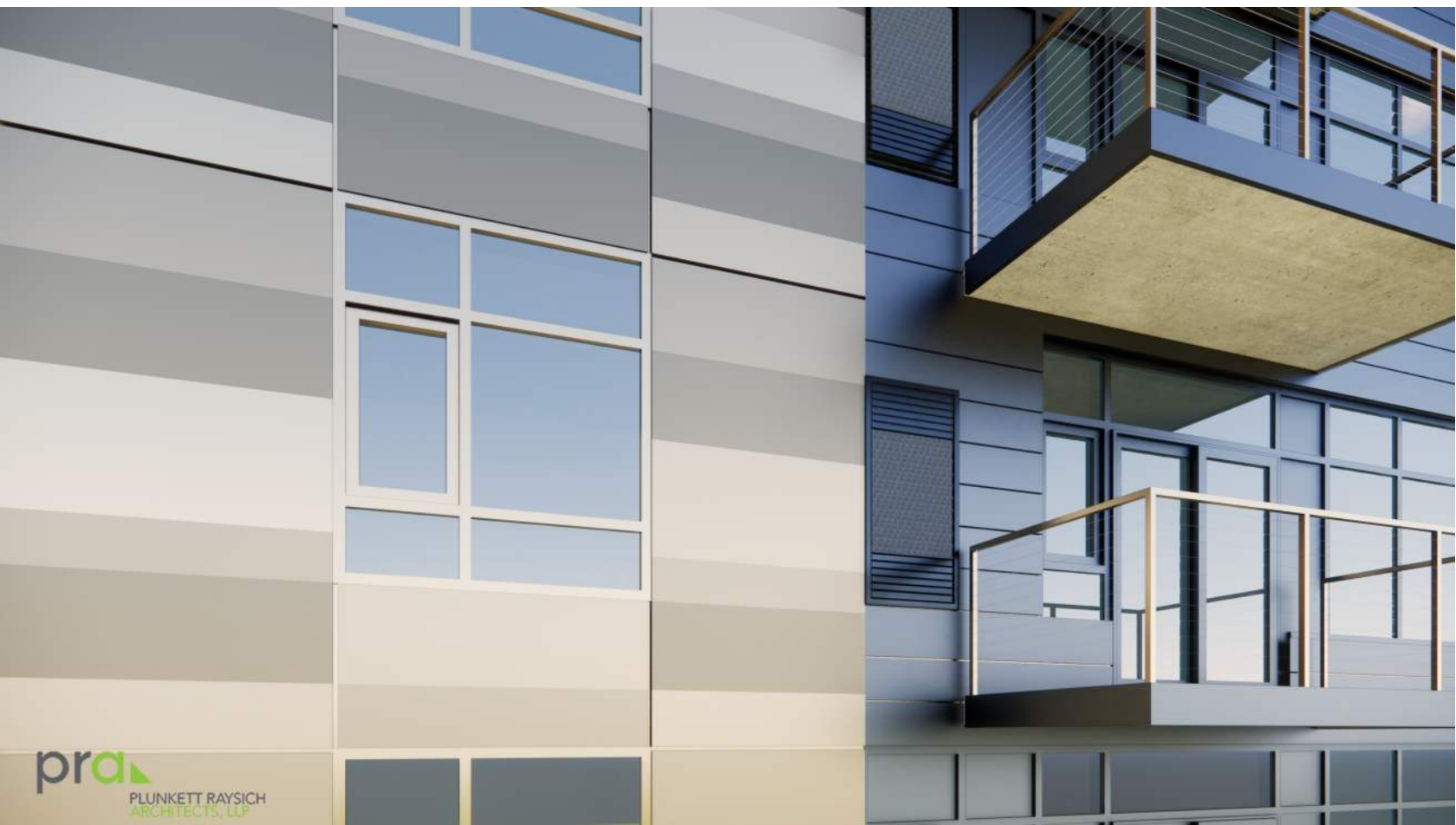


Accent Glass



Typical Glass

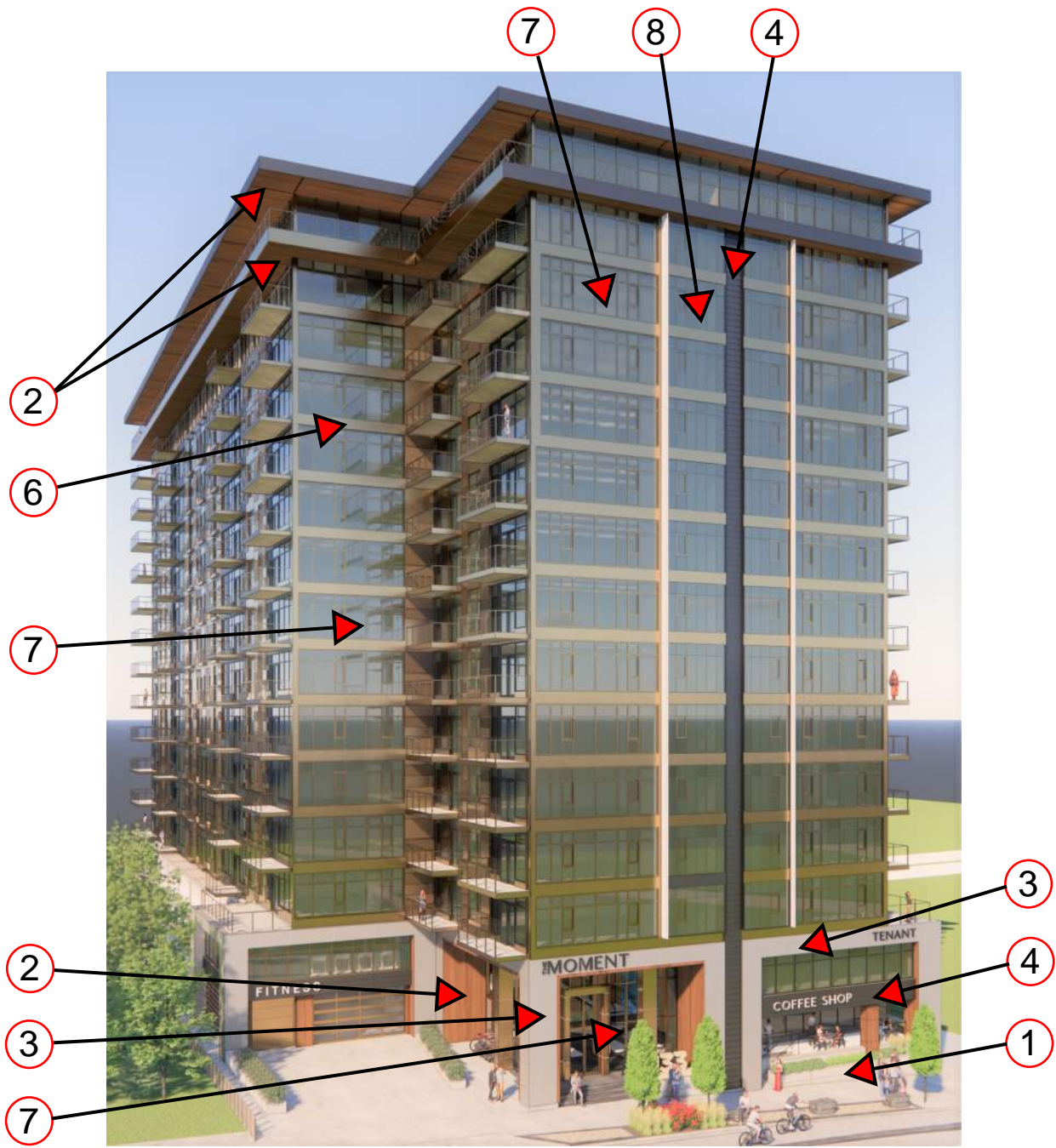
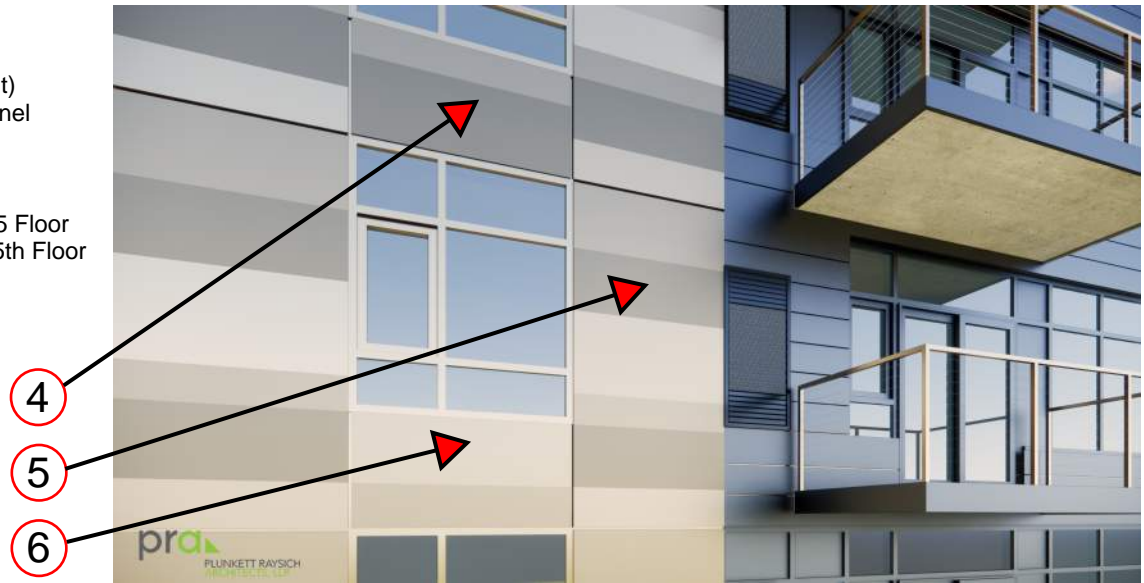


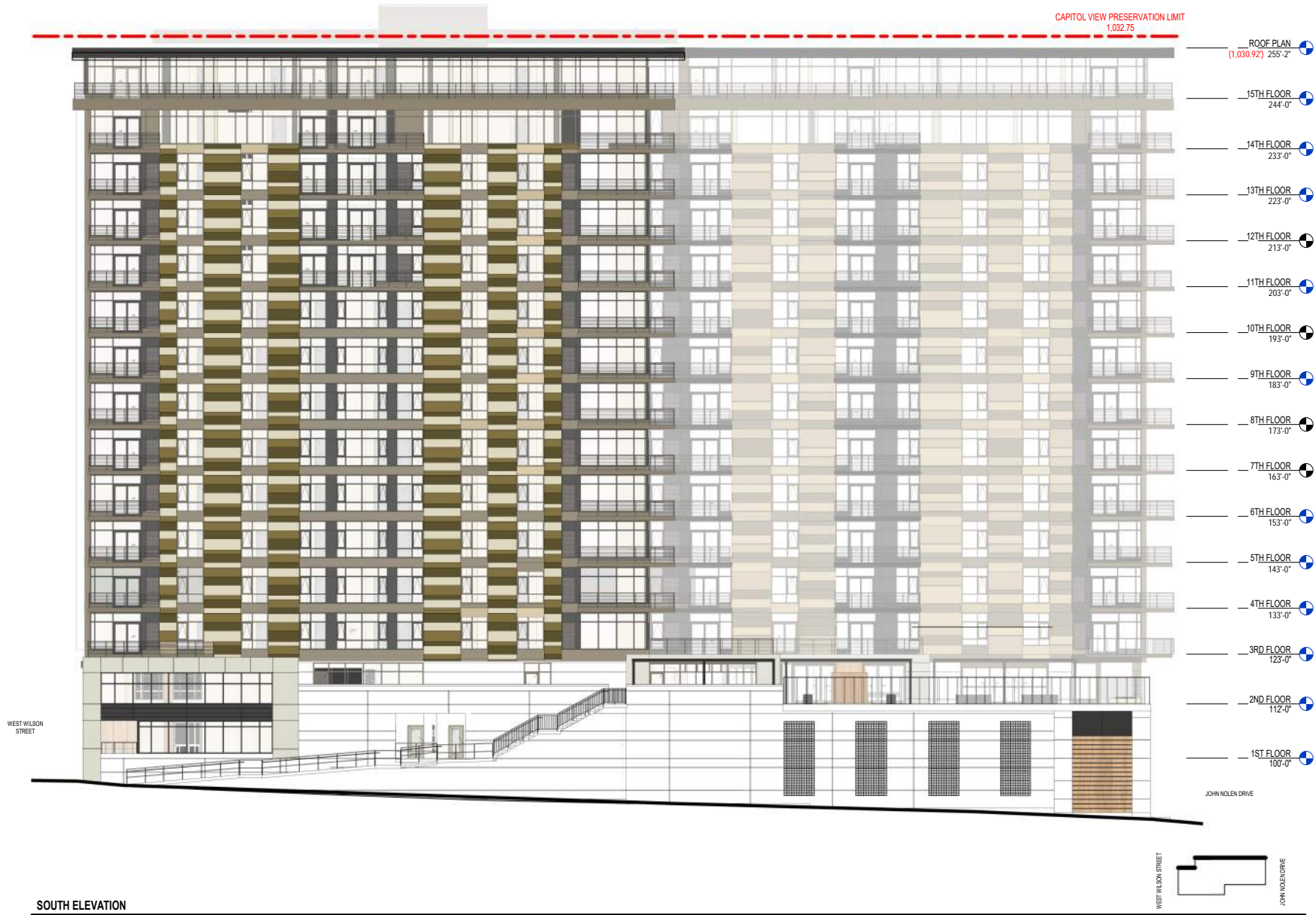


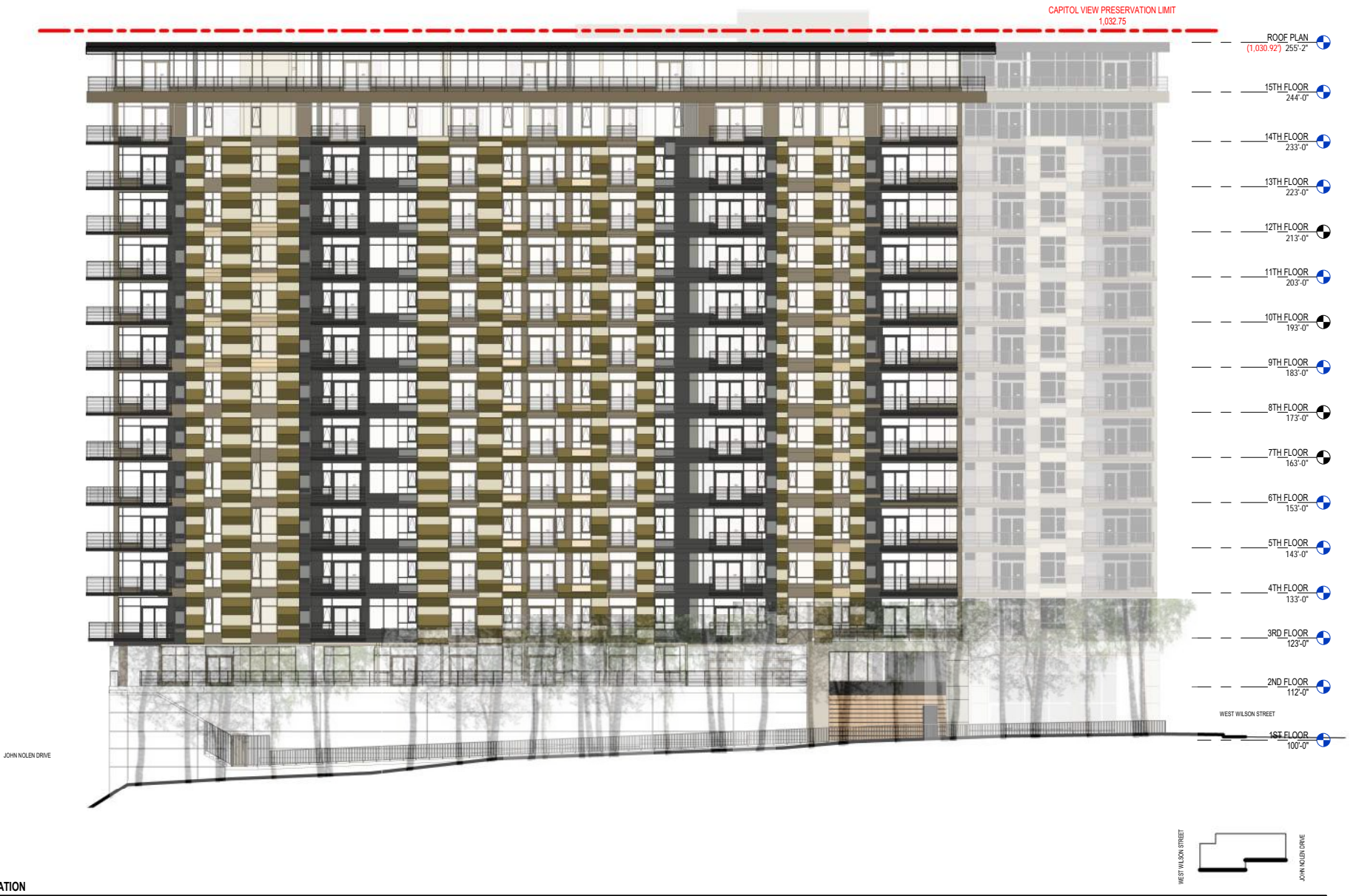
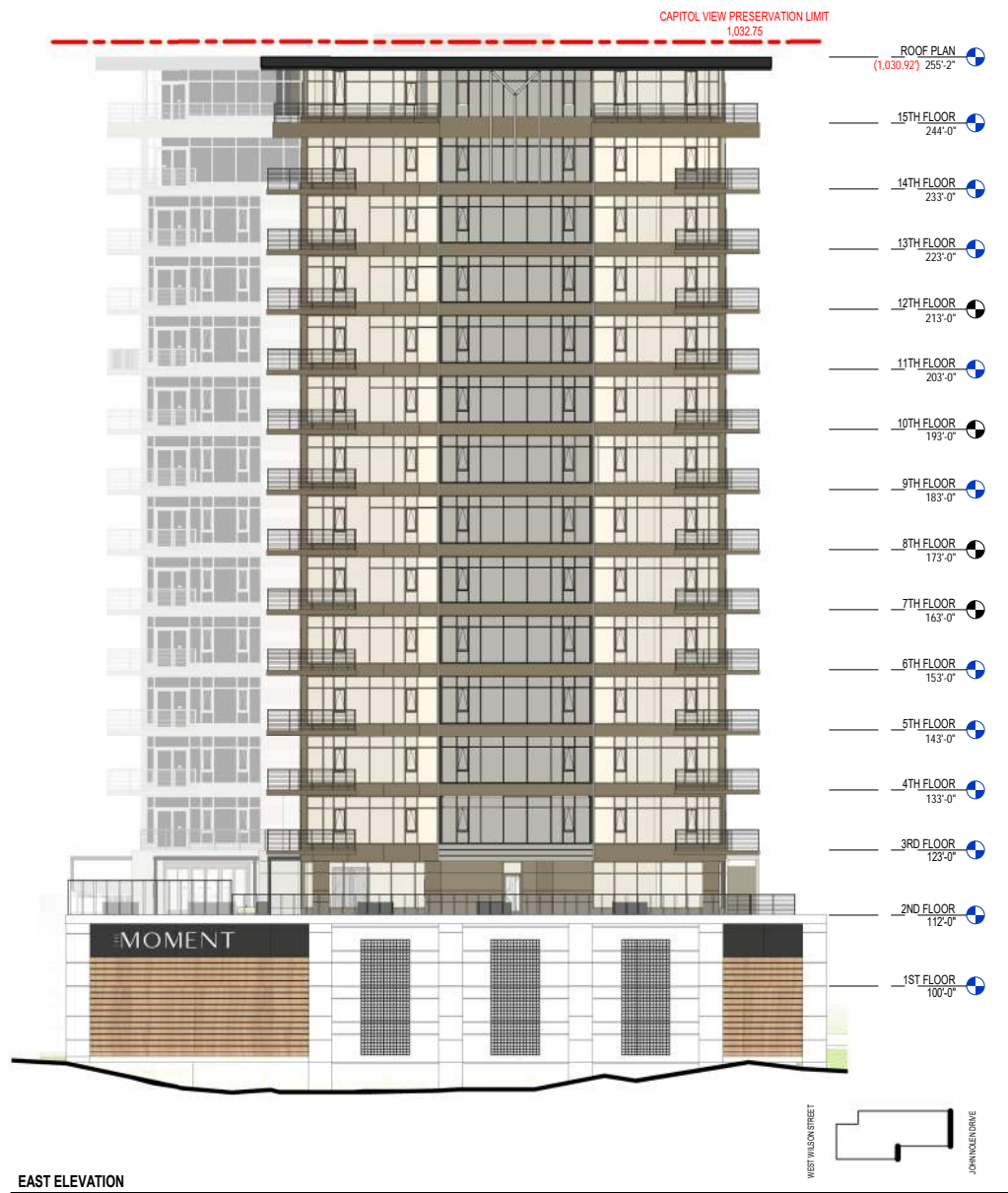


EXTERIOR MATERIALS LEGEND

- 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" - All of 1st Floor and 2nd to 15 Floor
- 8 Vision Glass "B" - Accent glass 2nd Floor to 15th Floor









pra
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ARCHITECTS, LLP

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etc
design studio



JOHN MOLEN DRIVE

NOTE:
ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE SHEETS FOR ACCURACY, THE CONTRACTORS MUST CHECK ALL DETAILS AND DIMENSIONS AND BE RESPONSIBLE FOR SAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE ALL WORK IS DONE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.

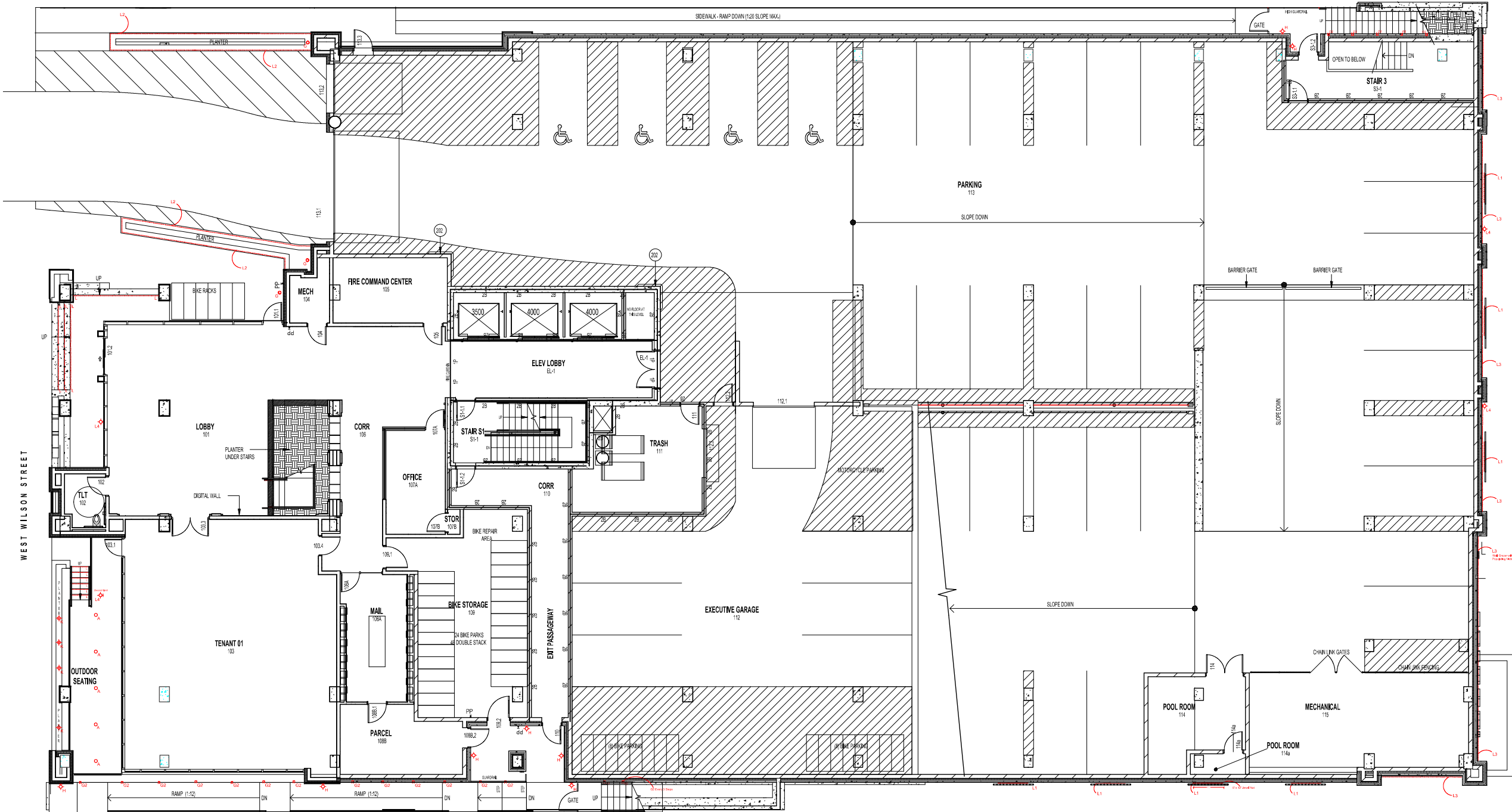
Klein Lighting, LLC
7231 N. Barnett Ln.
Fox Point, WI 53217
Tel. 414-272-0012
Fax 414-351-1262

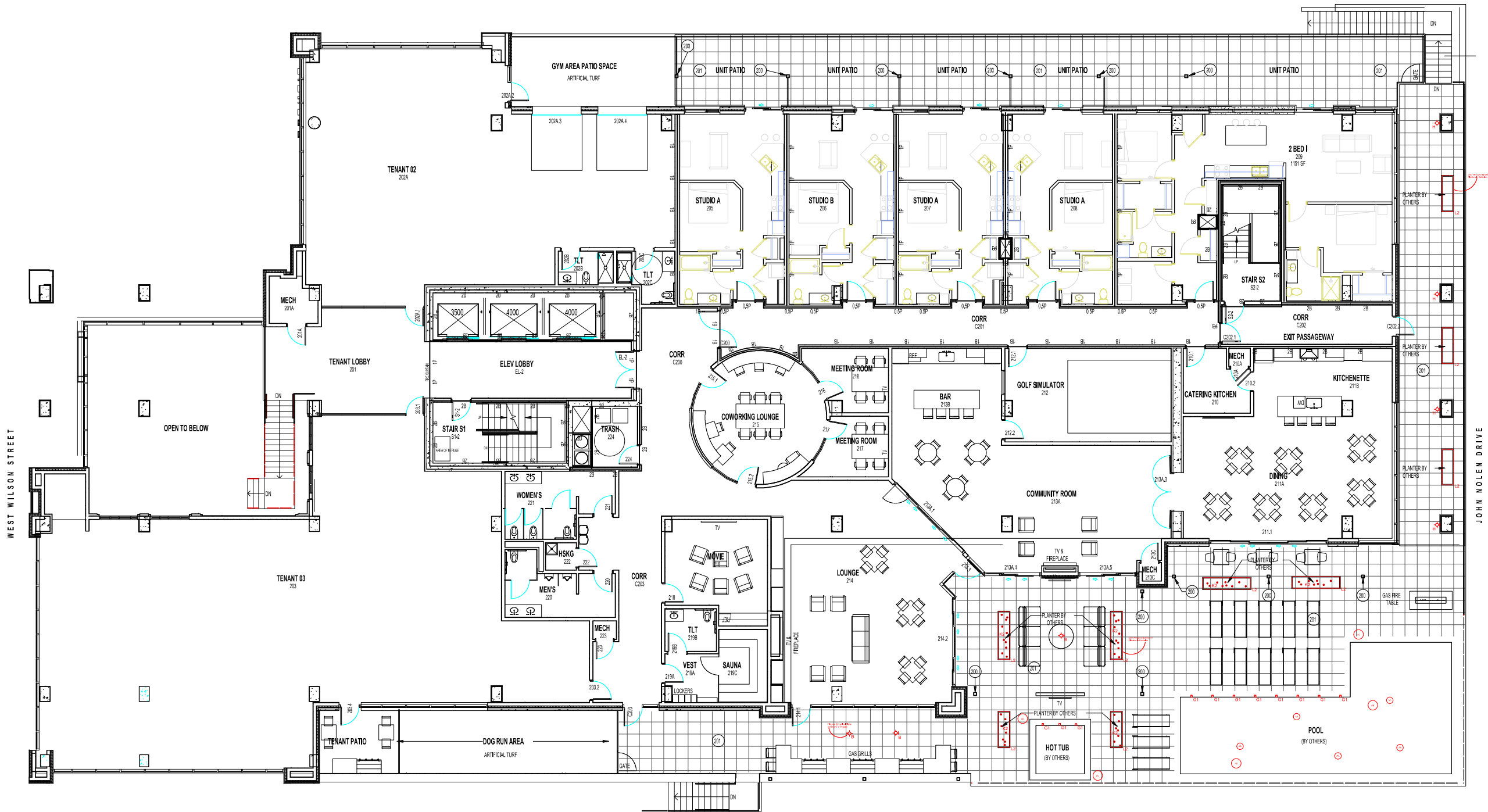
Description	Date
REDLINE ISSUE	3/14/23
1/4" OWNER APPROVAL	
CONSULTANT PROPOSALS	
A/V REVIEW ISSUE	
BID ISSUE	
PERMIT ISSUE	
CONSTRUCTION ISSUE	
ARCHITECTURAL REVIEW	

The Moment
131 Wilson Street
Madison, WI

E1.2

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NOTES:
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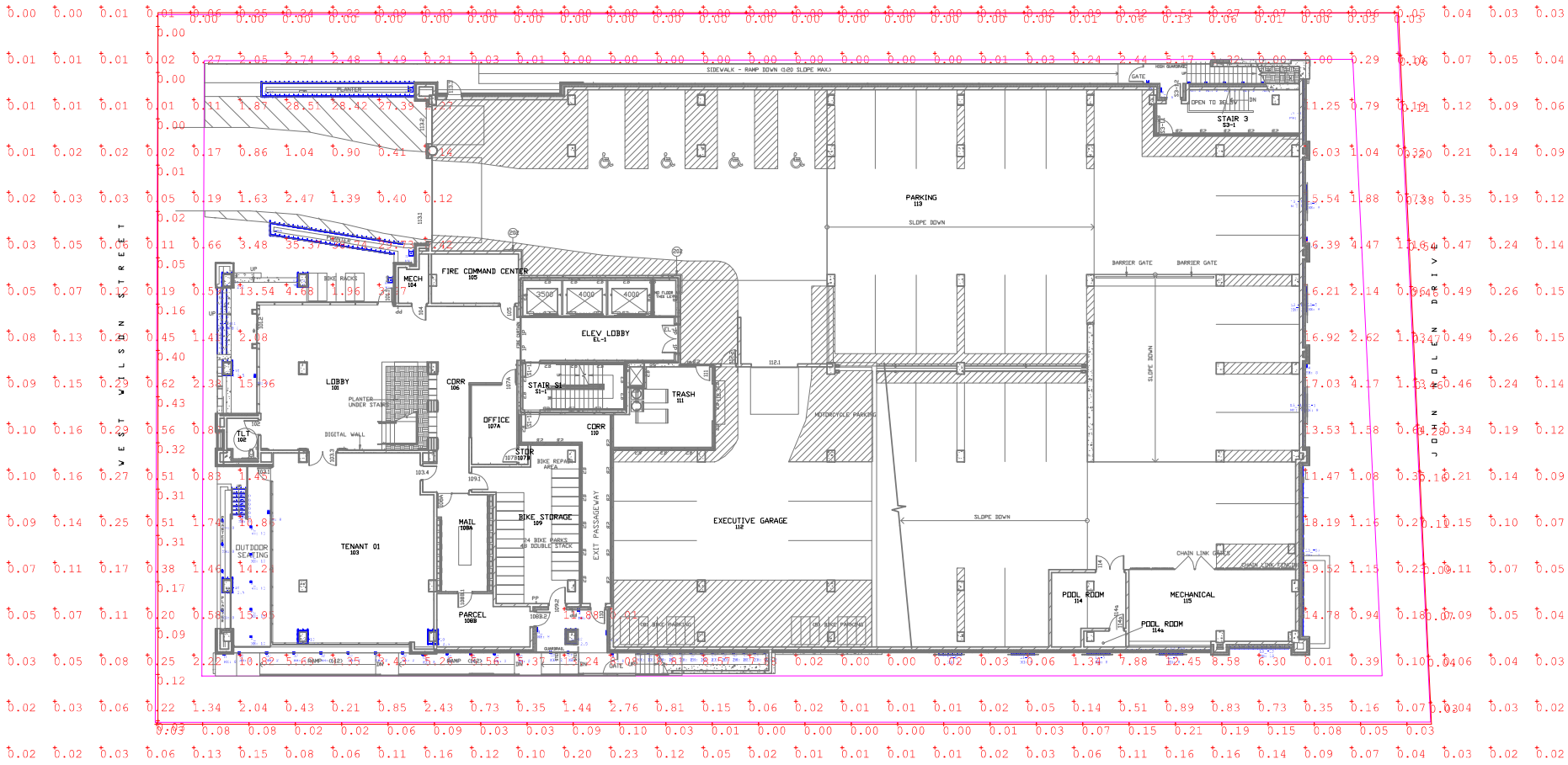
Klein Lighting, LLC.
7231 N. Barnett Ln.
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Luminaire Schedule								
Label	Qty	Arrangement	LLF	Tag	Description	Lum. Watts	Total Watts	Lum. Lumens
A_	5	SINGLE	0.950	WAC	R4SD2T-S830-CB	22	110	1441
G	3	SINGLE	0.950	HYDREL	PDX4 SS 9LED WHT30K 12 SP xxx xxx	10,06	30,18	276
G2	31	SINGLE	0.950	WAC	WL-LED100-C-WT	3,5	108,5	69
H_	8	SINGLE	0.950	LITHONIA	WDGE1LED P1 30K 90CRI VF MVOLT-SRM-DNAXD	10	80	1028
K	4	SINGLE	0.010	FLOS	FLOS #F004C30AU06 - BOLLARD - BY OTHERS	4	16	159
L-14	3	GROUP	0.950	KLUS	STEPUS (LED K-xx-1220 xxK) -14FT	N.A.	126	N.A.
L-3	7	GROUP	0.950	KLUS	STEPUS (LED K-xx-1220 xxK) -3FT	N.A.	63	N.A.
L1-5	7	GROUP	0.010	LYHOPE	LYHOPE #12X5XMASLED - SHEET NET LIGHTS - BY OTHERS	N.A.	42	N.A.
L2-10	7	GROUP	0.950	KLUS	OBIT (LED K-xx-1275 xxK) -10FT	N.A.	280	N.A.
L2-59	1	GROUP	0.950	KLUS	OBIT (LED K-xx-1275 xxK) -59FT	N.A.	236	N.A.
L2-69	1	GROUP	0.950	KLUS	OBIT (LED K-xx-1275 xxK) -69FT	N.A.	276	N.A.
L3_-13	2	GROUP	0.300	LLI	LLI-DEP-B-G-1_5W-65-30K-24V-156IN	N.A.	39	N.A.
L3_-18	4	GROUP	0.300	LLI	LLI-DEP-B-G-1_5W-65-30K-24V-216IN	N.A.	108	N.A.
L3_-37	1	GROUP	0.300	LLI	LLI-DEP-B-G-1_5W-65-30K-24V-444IN	N.A.	55,5	N.A.
L4	4	SINGLE	0.950	LUMENWERX	VSPL-PYC-LED-80-750-40-4FT	24,4	97,6	3001

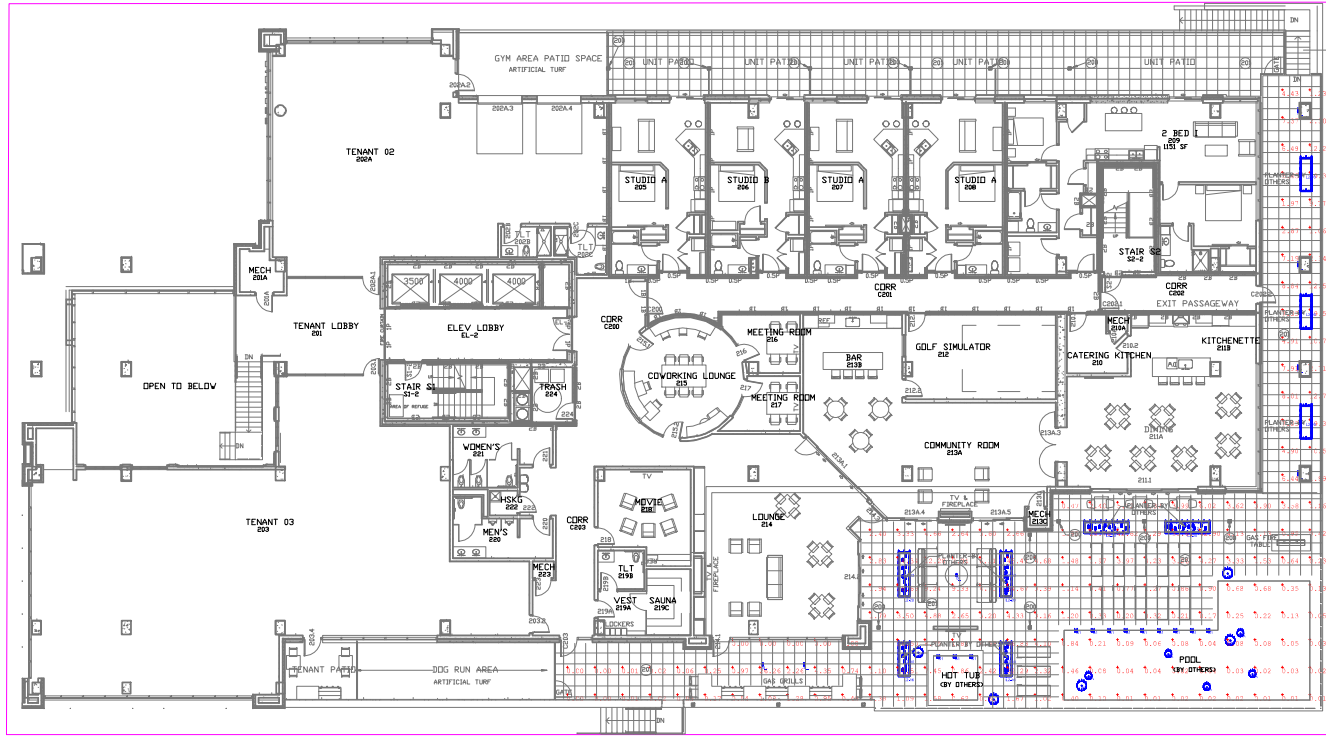
Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Property Line-10FT Setback	Illuminance	Fc	0.09	0.54	0.00	N.A.	N.A.
SITE	Illuminance	Fc	2.12	38.74	0.00	N.A.	N.A.

#	REVISIONS				COMMENTS

DRAWN BY : LB	DATE : MAR 16, 2023		SCALE : 1/16" = 1'-0"	

THE MOMENT	MADISON, WISCONSIN		EXTERIOR LTG LAYOUT	

WEST WILSON STREET



JOHN NOLEN DRIVE

Luminaire Schedule								
Label	Qty	Arrangement	LLF	Tag	Description	Lum. Watts	Total Watts	Lum. Lumens
AA	5	SINGLE	0.010	SMARTANDGREEN	SMARTANDGREEN #BALL - BY OTHERS	4	20	159
AB	2	SINGLE	0.010	SMARTANDGREEN	SMARTANDGREEN #GLOBE - BY OTHERS	4	8	159
AC	3	SINGLE	0.010	SMARTANDGREEN	SMARTANDGREEN #DEMI - BY OTHERS	4	12	159
B_	3	SINGLE	0.950	WAC	5012-30BZ (narrow beam)	14.5	43.5	517
G1	12	SINGLE	0.010	HYDREL	4426 SS 18LED RGB 120 MFL CLS NM SWM	96.55	1158.6	1904
H_	4	SINGLE	0.950	LITHONIA	WDGE1LED P1 30K 90CRI VF MVOLT-SRM-DNAXD	10	40	1028
K2-10	2	GROUP	0.010	KLUS	DAZUMA # LI002072-00B 8 - 10 FIREFLY LAWN LIGHTS- BY O	N.A.	80	N.A.
K2-12	4	GROUP	0.010	KLUS	DAZUMA # LI002072-00B 8 - 12 FIREFLY LAWN LIGHTS- BY O	N.A.	192	N.A.
L2-16	5	GROUP	0.950	KLUS	OBT (LED K-xx-1275 xxK) -16FT	N.A.	320	N.A.
L2-20	4	GROUP	0.950	KLUS	OBT (LED K-xx-1275 xxK) -20FT	N.A.	320	N.A.

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
POOL DECK	Illuminance	Fc	5.27	45.41	0.00	N.A.	N.A.



COMMENTS

DATE

#

REVISIONS

DRAWN BY : LB

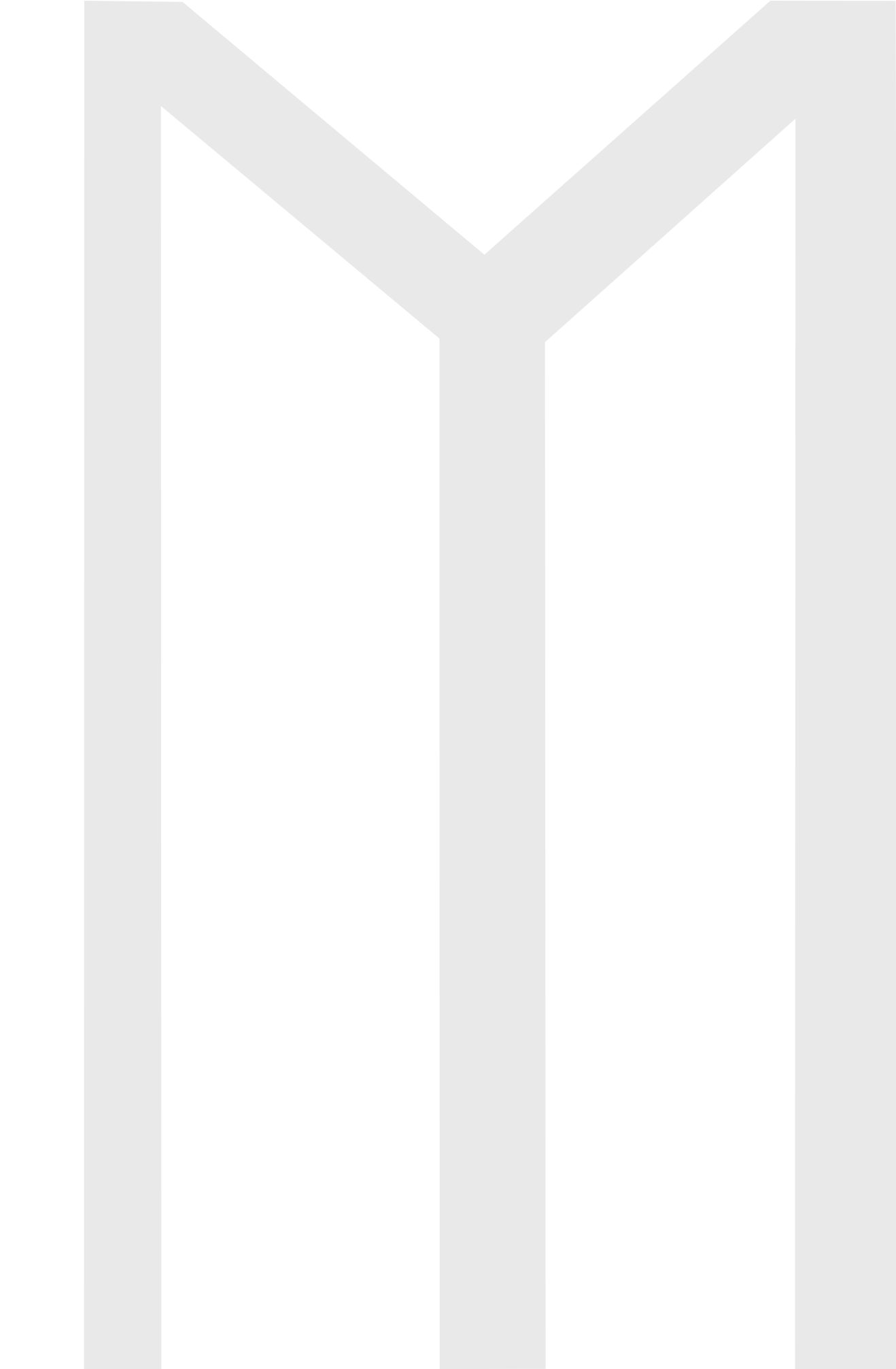
DATE : MAR 16, 2023

SCALE : 1/16" = 1'-0"

THE MOMENT

MADISON, WISCONSIN

EXTERIOR LTG LAYOUT



NIO-4SNSQ

4" Iolite Square Reflector with Square Aperture

Source: 14W to 28W LED

800lm to 2500lm

PRODUCT DESCRIPTION

4" Iolite LED downlights require a dedicated Iolite new construction or remodel housing. Deep regressed cone reflectors optimize visual cut-off.

FEATURES

- 800lm, 1000lm, 1500lm, 2000lm or 2500lm LED packages
- 2700K, 3000K, 3500K, 4000K, 5000K @ 90+ CRI
- Comfort Dim (warm dimming) also available in 800lm only
- Flood optic, narrow flood and spot optics (included)
- 5-Year limited warranty

SPECIFICATION

Construction: Trims are constructed of heat dissipating, die-cast aluminum. The aluminum die-cast LED heat sink is threaded to fit the trim and transfer heat.

Mounting: Luminaire includes friction blades to mount securely to housing.

OPTICS

800-1000lm: Three field changeable optics (spot, narrow flood and flood) are included with each LED module. Premium 10° TIR narrow spot optic assembly also available ([Click Here](#) for more information). Optional frosted and TIR optics are also available.

1500-2500lm: Three field changeable TIR optics (spot, narrow flood and flood) are included with each LED module.

ELECTRICAL

Lumens / Wattage: 800lm / 14W, 1000lm / 14W, 1500lm / 20W, 2000lm / 24W, 2500lm / 28W

Color Temperature: 2700K, 3000K, 3500K, 4000K, 5000K

Color Rendering Index: 90+CRI

Operating Temperature: Specified by housing

Lifetime: 50,000 hours @ L70

Comfort Dim: Comfort Dim color tunes the temperature from a bright 3100K, to a romantic and comfortable 2000K on a gradual, even curve. Available in 800lm only.

Dimming: Specified by housing

COMPATIBLE HOUSINGS

Luminaires are compatible with respective Iolite housings manufactured by Nora Lighting.

CATALOG NO.	DESCRIPTION	LUMENS / WATTAGE
NHIOICD-48	ICAT New Construction	800-1000lm / 14W
NHIOICDCP-48	Chicago Plenum	800-1000lm / 14W
NHRIOIC-48	ICAT Remodel	800-1000lm / 14W
NHIOICD-415	ICAT New Construction	1500lm / 20W
NHIOICDCP-415	Chicago Plenum	1500lm / 20W
NHIOICD-420	ICAT New Construction	2000lm / 24W
NHIOICDCP-420	Chicago Plenum	2000lm / 24W
NHIOICD-425	ICAT New Construction	2500lm / 28W
NHIOICDCP-425	Chicago Plenum	2500lm / 28W

Accessories: Luminaires can accommodate (1) hex louver and (1) translucent deco collar or opaque snoot, no accessory holder is required, see accessories page. Flush mount mud ring is available to give the appearance of a trimless, compatible with new construction housing only.

LABELS AND LISTINGS

- cULus Listed for Wet Locations
- ENERGY STAR certified
- [5-Year Limited Warranty](#)
- RoHS Compliant
- Certified to the high efficacy requirements of California Title 24 JA8-2019

**4" Iolite Square Reflector with Square Aperture - Dedicated Housing Required**

Reflector Type	Color Temp.	Finish	Lumens / Wattage
NIO-4SNSQ = Square Reflector with Square Aperture	50X = 5000K*	BB = Black / Black	(blank) = 800lm / 14W
	CDX = Comfort Dim†	BW = Black / White	
		BZ = Bronze / Bronze	
	27X = 2700K	CHMPW = Champagne / Matte Powder White	/10 = 1000lm / 14W /HL = 1500-2500lm (varies by housing)
	30X = 3000K	HN = Haze / Natural Metal	
	35X = 3500K	HW = Haze / White	
	40X = 4000K	HZMPW = Haze / Matte Powder White	
	50X = 5000K	MPW = Matte Powder White	
		WW = White / White	

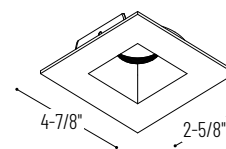
* 5000K LED modules in 800lm are while supplies last

† Comfort Dim available in 800lm only and 1" Iolite uses a different dimming curve than 2" & 4" Iolite

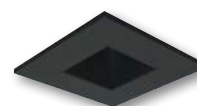
Example: **NIO-4SNSQ27XWW** = 4" Iolite Square Reflector with Square Aperture, 2700K, White finish, 800lm / 14W

Type **A**Project **THE MOMENT**Catalog No. **NORA #NIO-4SNSQ-30X-BZ**

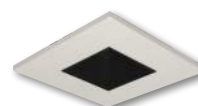
Notes

PRODUCT IMAGES & DIMENSIONS**NIO-4SNSQ**

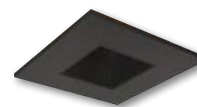
Square Reflector with Square Aperture
Non-Adjustable



BB
Black Reflector
Black Flange



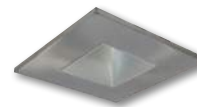
BW
Black Reflector
White Flange



BZ
Bronze Reflector
Bronze Flange



CHMPW
Champagne Haze Reflector
Matte Powder White Flange



HN
Haze Reflector
Natural Metal Flange



HW
Haze Reflector
White Flange



HZMPW
Haze Reflector
Matte Powder White Flange



MPW
Matte Powder White Reflector
Matte Powder White Flange



WW
White Reflector
White Flange

Compatible Housings

Housing Type
NHIOICD-48 = ICAT New Construction / 800-1000lm / 14W
NHIOICDCP-48 = Chicago Plenum / 800-1000lm / 14W
NHRIOIC-48 = ICAT Remodel / 800-1000lm / 14W
NHIOICD-415 = ICAT New Construction / 1500lm / 20W
NHIOICDCP-415 = Chicago Plenum / 1500lm / 20W
NHIOICD-420 = ICAT New Construction / 2000lm / 24W
NHIOICDCP-420 = Chicago Plenum / 2000lm / 24W
NHIOICD-425 = ICAT New Construction / 2500lm / 28W
NHIOICDCP-425 = Chicago Plenum / 2500lm / 28W

PHOTOMETRICS**4" Iolite Square Reflector with Square Aperture****800 lumens**

Type

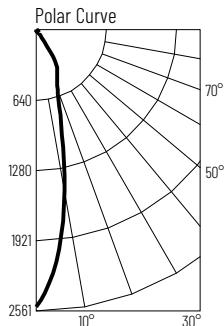
Project

Catalog No.

Notes

Test Information

Test Number: NTR11370
 Part Number: NIO-4SNSQ27XHW
 Beam Spread: 27° Spot
 Lumens: 931lm
 Wattage: 13.86W
 Efficacy: 67lpw
 CCT / CRI: 2700K / 90 CRI
 Spacing Criteria (0°-180): 0.42
 Spacing Criteria (90°-270): 0.14

**Illuminance at a Distance**

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	158fc	1'-11"
6'	70.1fc	2'-11"
8'	39.5fc	3'-11"
10'	25.3fc	4'-10"
12'	17.5fc	5'-10"

Zonal Lumen Summary

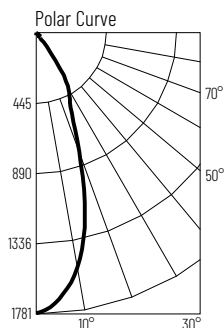
Zone	Lumens	% Luminaire
0-30	742	79.7
0-40	878	94.4
0-60	920	98.8
0-90	926	99.5
90-180	5	0.5
0-180	931	100

Candela Table

Vertical Angles	Candela
0	2525
5	2206
15	956
25	454
35	59
45	31

Test Information

Test Number: NTR11371
 Part Number: NIO-4SNSQ27XHW
 Beam Spread: 38° Narrow Flood
 Lumens: 933lm
 Wattage: 13.85W
 Efficacy: 67lpw
 CCT / CRI: 2700K / 90 CRI
 Spacing Criteria (0°-180): 0.64
 Spacing Criteria (90°-270): 0.16

**Illuminance at a Distance**

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	111fc	2'-10"
6'	49.3fc	4'-1"
8'	27.8fc	5'-6"
10'	17.8fc	6'-11"
12'	12.3fc	8'-4"

Zonal Lumen Summary

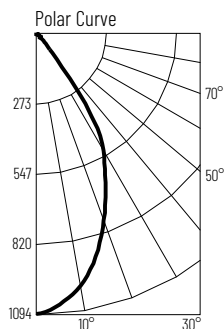
Zone	Lumens	% Luminaire
0-30	745	79.9
0-40	882	94.5
0-60	922	98.8
0-90	928	99.5
90-180	4	0.5
0-180	933	100

Candela Table

Vertical Angles	Candela
0	1776
5	1708
15	1236
25	526
35	97
45	32

Test Information

Test Number: NTR11372
 Part Number: NIO-4SNSQ27XHW
 Beam Spread: 56° Flood
 Lumens: 888lm
 Wattage: 13.85W
 Efficacy: 64lpw
 CCT / CRI: 2700K / 90 CRI
 Spacing Criteria (0°-180): 0.84
 Spacing Criteria (90°-270): 0.14

**Illuminance at a Distance**

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	68.2fc	4'-2"
6'	30.3fc	6'-5"
8'	17fc	8'-6"
10'	10.9fc	10'-7"
12'	7.6fc	12'-8"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	641	72.2
0-40	824	92.8
0-60	877	98.7
0-90	884	99.5
90-180	4	0.5
0-180	888	100

Candela Table

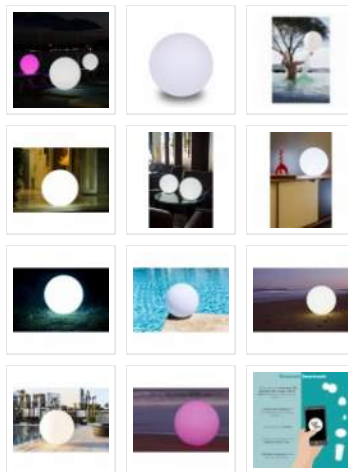
Vertical Angles	Candela
0	1090
5	1057
15	896
25	623
35	185
45	43

Lumen Output Multipliers

Color Temperature: 2700K (1.00), 3000K (1.03), 3500K (1.07), 4000K (1.2), 5000K (1.21)

Ball lamps

[Home](#) > [THE PRODUCTS](#) > [BALL LAMPS](#) > [LUMINOUS GLOBE GLOBE](#)



LUMINOUS GLOBE GLOBE

50, 25, 35, 65 AND 80

224,00 €

dont 0,25€ d'éco-participation

The **wireless, outdoor GLOBE sphere lamp** is one of the great classics from the Smart and Green range. With its sleek, elegant design, this collection of luminous spheres is sure to entice you. Turn your garden or terrace into the must-be space of your home by adding touches of light which match your décor. Play with colors and also with size!

Because, for this product, Smart and Green proposes 5 different sizes of outdoor light spheres. Vary your visual pleasures and concoct your outdoors as you wish by choosing from **PEARL**, the smallest model, through to **GLOBE XL**, the largest one. A host of possibilities to discover! And, with our Bluetooth MESH technology, you can control all your wireless outdoor ball lamps. Choose colors and brightness, create light groups and schedule wake-up alarms! Our SmartMesh app is available for iOS and Android.

Just imagine controlling all your garden lights with a few clicks without moving from your sofa! It's all possible thanks to your smart ball lamps. To start using our products, why not check out our **online user guide** which will help you pair your lights to the app.

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Accept

Size

GLOBE

Quantity

1

Features

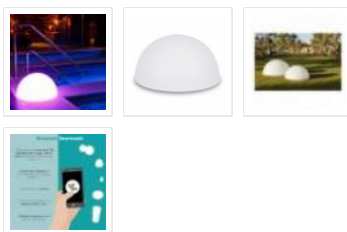
Dimensions	<div>Ø 50 cm (GLOBE)</div> <div>Ø 25 cm (PEARL)</div> <div>Ø 35 cm (BALL)</div> <div>Ø 65 cm (GLOBE L)</div> <div>Ø 80 cm (GLOBE XL)</div>
Size	<div>Between 30 and 50 cm</div> <div>Smaller than 30 cm</div> <div>Larger than 50 cm</div>
Bulb	<div>BULB-MESH (GLOBE - BALL - GLOBE L - GLOBE XL)</div> <div>BULBLITE-MESH (PEARL)</div>
LED	<div>20 white LEDs and 15 coloured LEDs</div> <div>(GLOBE - BALL - GLOBE L - GLOBE XL)</div> <div>1 white LED and 4 coloured LEDs (PEARL)</div>
Lifetime per LED	<div>40 000 hours</div>
Maximum brightness	<div>120 Lumens (GLOBE - BALL - GLOBE L - GLOBE XL)</div> <div>90 Lumens (PEARL)</div>
Battery life	<div>6 to 8 hours</div>
Recharging time	<div>6 hours</div>
Pre-recorded dynamic modes	<div>13 (GLOBE - BALL - GLOBE L - GLOBE XL)</div> <div>12 (PEARL)</div>

Power supply	<div>Li-Ion battery</div>
Battery	<div>3,7V 2200 mAh (GLOBE - BALL - GLOBE L - GLOBE XL)</div> <div>3,7V 850 mAh (PEARL)</div>
Power consumption	<div>1,2 Watt (GLOBE - BALL - GLOBE L - GLOBE XL)</div> <div>0,5 Watt (PEARL)</div>
Input	<div>110-220VAC 50-60Hz</div> <div>(GLOBE - BALL - GLOBE L - GLOBE XL)</div> <div>110-240VAC 50-60Hz (PEARL)</div>
Output	<div>5VDC (GLOBE - BALL - GLOBE L - GLOBE XL)</div> <div>4,2VDC (PEARL)</div>
Standards	<div>CE - IC - FCC - RoHS - IP 68</div>
Warranty	<div>1 year</div>
Provided	<div>Charging station</div>

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Ball lamps

[Home](#) > [THE PRODUCTS](#) > [BALL LAMPS](#) > [HALF SPHERE LAMP DEMI](#)



HALF SPHERE LAMP DEMI

50, 65 AND 80

215,00 €

dont 0,25€ d'éco-participation

DEMI, **our semi-sphere lamp**, will brighten up your ground spaces perfectly, wherever you choose to set it. Its sleek design brings a touch of elegance and light to your gardens and terraces. Your now-enhanced outdoor spaces will be in a class of their own and will stir your guests' curiosity. Any time you get the urge, a few clicks is all it takes to change the color of your semi-sphere LED lamp, trigger another ambiance and create unique moments! Let it blend into your greenery and add a dash of style to your garden so you can delight in your DEMI day-in, night-out.

Whether you've got a tiny piece of land or an immense garden, Smart and Green tailors to your needs and proposes different versions of this product. Discover this semi-sphere LED lamp in its three different sizes: **DEMI**, **DEMI L** and **DEMI XL**! Go for a small size if you wish to add a dash of brightness or choose bigger ones to boast your outdoor scenescape with light. Then again, if you've fallen in love with DEMI, why not select different sizes and create a harmonious composition using this decorative object in your garden.

All these lights integrate **Bluetooth MESH technology**. This wireless technology offers you countless options for conjuring up the atmosphere that suits you perfectly in just a few seconds. No need to move around to switch on your lamps as everything is done via your smartphone!

Size

DEMI

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Accept

Quantity

Features

Dimensions	50 x 25 cm (DEMI) 65 x 32 cm (DEMI L) 80 x 40 cm (DEMI XL)
Size	Smaller than 30 cm Between 30 and 50 cm Larger than 50 cm
Bulb	BULB-MESH
LED	20 white LEDs and 15 coloured LEDs
Lifetime per LED	40 000 hours
Maximum brightness	120 Lumens
Battery life	6 to 8 hours
Recharging time	6 hours
Pre-recorded dynamic modes	13

Power supply	Li-Ion battery
Battery	3,7V 2200 mAh
Power consumption	1,2 Watt
Input	110-220VAC 50-60Hz
Output	5VDC
Standards	CE - IC - FCC - RoHS - IP 68
Warranty	1 year
Provided	Charging station

You may like also



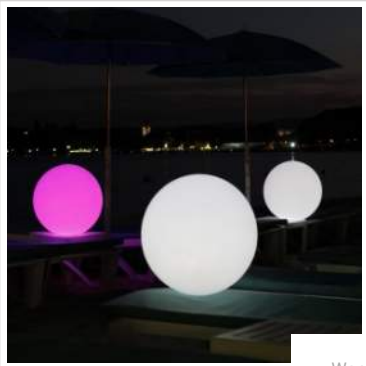
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SPECIFICATIONS

DESCRIPTION:

Adjustable MR16 wall mount fixture with integral 120/12V or 277/12V transformer canopy. Suitable for wet/damp/dry location installations.

MATERIAL:

Standard overall material is 6061 aluminum.
HL-384 - Machined Aluminum

FINISH:

- AA** - Anodized Satin Aluminum
- AP** - Powder Coat Aluminum
- BK** - Powder Coat Black
- BZ** - Powder Coat Bronze
- WT** - Powder Coat White

HALOGEN LAMPING OPTION:

Lamp Type - 12V halogen MR16 lamp, bi-pin GX5.3 base, 50W max, not included (standard).

LED OPTIONS

Integral high output LED, warm white 85 CRI (3000K CCT) standard, others available.

3LED - 3W LED - 180 lumens

8LED - 8W LED - 300 lumens

8LED-E - 8.4W LED - 565 lumens

OPTICS

3LED and 8LED:

SP - Spot, 12°

NF - Narrow Flood, 24°

FL - Flood, 36°

8LED-E:

SP - Spot 14°

NF - Narrow Flood, 25°

MF - Medium Flood, 30°

FL - Flood, 40°

VOLTAGE:

120 - 120/12 VAC transformer included.

277 - 277/12 VAC transformer included.

MOUNTING:

Fixture is equipped with a 4.75" mounting canopy and (2) mounting screws.

OPTIONS:

Glare shields

GL-10 - Short Angled, aluminum

GL-11 - Angled, aluminum

GL-13 - Straight, aluminum

Lenses/Louvers/Color Lenses

LA-1 - Hexcell Louver (Black)

LA-2 - Prismatic lens

LA-3 - Linear spread lens

LA-4 - Soft focus lens (diffused)

LA-5 - Moonlight lens

LA-6 - Blue lens

See fixture accessories for more information.

SAMPLE ORDER SPECIFICATION:

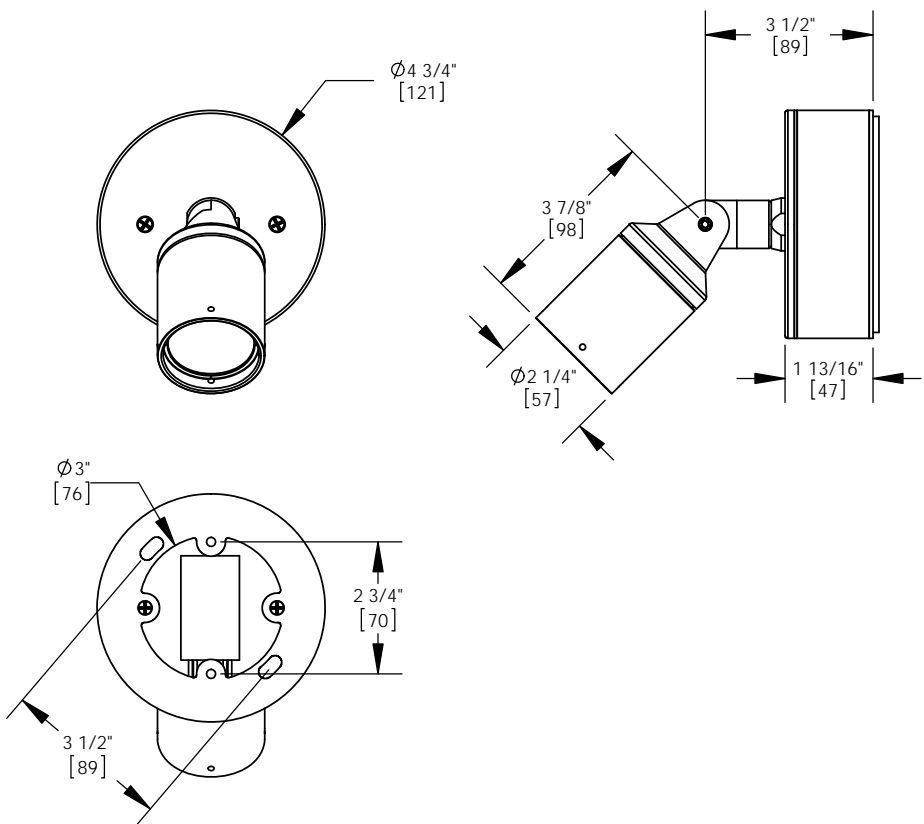
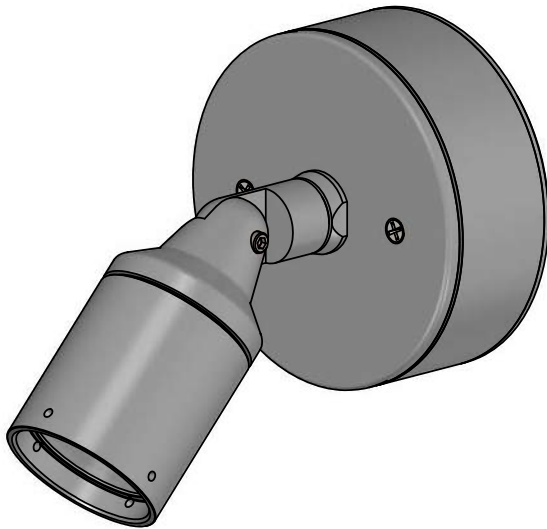
HL-384-AA-120-LA-5

RATING:

Wet/damp/dry location.



MADE IN THE USA



ORDER SPECIFICATION: _____
Fixture - Finish - Lamping - Voltage - Options/Access.

PROJECT:

APPROVED:

NOTE:

TYPE:



HEVI LITE, INC.

9714 Variel Ave, Chatsworth, CA 91311
Tel., (818) 341-8091 - Fax (818) 998-1986
Web Site <http://www.hevilite.com>

CATALOG NUMBER:

HL-384



Specifications

Lenght:	5"
	127 mm
Width:	4"
	102 mm
Height:	8"
	203 mm
Weight:	4lbs

PARADOX 4

4" Architectural In-Grade LED (Line Voltage)

HIGHLIGHTS

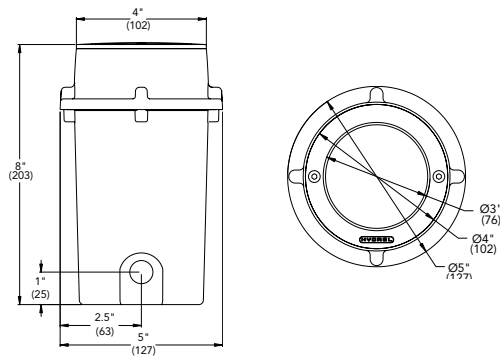
- Tilt Kit Optic includes a 5°, 10° and 15° tilt filters ad a 5° axial spread filter
- Integral junction box for wire splicing
- U.V. stabilized, impact and corrosion resistant housing
- Integral driver

5
YEAR
warranty

IP67


Buy American

DIMENSIONS



LUMEN PACKAGES

	SP	MFL
Delivered Lumens	459	554
Watts	10	10
LPW	46	52

Note: Based on 41K



Specifications

Length:	10-3/8"
	264 mm
Width:	11-1/4"
	286 mm
Height:	11-1/4"
	286 mm

4426 SERIES

LED Wet Niche

Swimming Pool DMX Color Changing

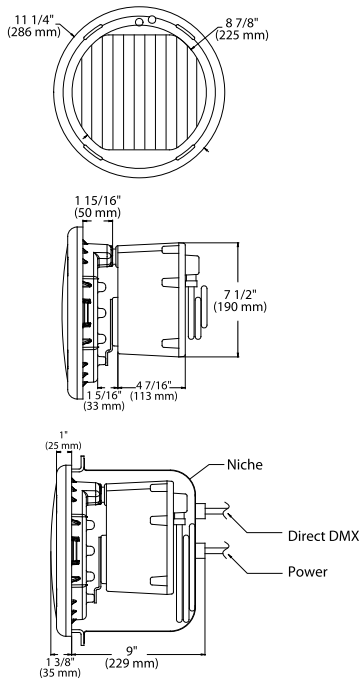
HIGHLIGHTS

- Cast bronze fixture housing with stainless steel fasteners
- Stainless steel niche with cast bronze mounting ring
- Twist and lock mounting for ease of installation
- RDM capable for in-field fixture discovery
- Available in RGBW as custom

5
YEAR
warranty

IP68


DIMENSIONS



LUMEN PACKAGES

	NSP	MFL	FL	WFL	HSP	HFL
Watts	86	86	86	86	86	86
Delivered Lumens	1850	1,900	2003	1660	1930	1890
LPW	22	22	23	19	22	22
Peak Candela	147,374	34,717	6,896	4,168	3,893	48,428

Note: Information based on 36LED all colors full on

ORDERING INFORMATION

EXAMPLE: 4426 B 36LED RGB 120 WFL CLS NM RDM CSL50 SWM

Model	Material	Lamp type	LED color	Voltage	Distribution	Lens
4426	B Bronze	36LED 86 watts	RGB Mixing <i>Note: Available in RGBW as custom</i>	120	NSP Narrow spot	CLS Convex lens swim
	SWB Saltwater bronze	18LED 44 watts			MFL Medium flood	
	SS Stainless steel				FL Flood	
					WFL Wide flood	
					HSP Horizontal spot	
					HFL Horizontal flood	
Mounting	Control	Cord set length		Application	Optional listing	
NM ¹ Niche mount	RDM ² Remote device management	CSL __	35'-120' of cord available in 5' increments	SWM Swimming pool	CSA	Optional Canadian listing for sale in Canada

ELECTRICAL LOAD

			Current (A)
Light Engines	Drive Current (mA)	System Watts	120
18LED	750mA	44W	0.39
36LED	750mA	86W	0.81

Notes:

- Niche to be installed to accommodate two conduit runs.
 - First Conduit Run – 120V Power Supply
 - Second Conduit Run – DMX512 Signal
- RDM = Field discoverable and field programmable DMX channels.

Model: WL-LED100**LEDme® Step Light****WAC LIGHTING**

Responsible Lighting®



Fixture Type:

G2

Catalog Number:

WAC #WL-LED100-C-WT

Project:

THE MOMENT

Location:

MADISON, WI

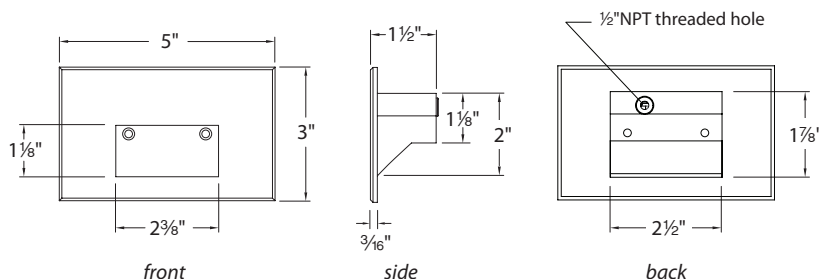
PRODUCT DESCRIPTION

Horizontal rectangle LEDme® Step Light. Designed for safety and style on stairways, patios, decks, balcony areas, walkways and building perimeters.

Features an architectural design. Energy efficient for long-lasting indoor and outdoor lighting solutions. Creates an attractive, romantic impression at night.

FEATURES

- Solid diecast brass, corrosion resistant aluminum alloy, or cast stainless steel construction
- Direct wiring, no driver needed
- Low profile, flush to wall aesthetics with no visible hardware
- 54,000 hour rated life
- Balanced lighting, free of shadows with minimum glare
- IP66 rated, Protected against high-pressure water jets
- Up to 200 fixtures can be connected in parallel
- 5 year WAC Lighting product warranty

**SPECIFICATIONS**

Construction: Die-cast aluminum or 316 marine grade cast stainless steel

Power: Direct wiring, no remote driver needed. Input voltage: 120V or 277VAC 50/60Hz

Light Source: 2700K or 3000K CCT Samsung HV-AC High Power LED, CRI: 90
Optional color lenses. Total power consumption of 3.5W

Mounting: Fits into 2" x 4" J-Box with minimum inside dimensions of 3"L x 2"W x 2"H
Includes bracket for J-Box mount.

Dimming: Dim to 10% with electronic low voltage (ELV) dimmer
Approved dimmers: Lutron Nova-T NTELV-300 & NTELV-600, Lutron Vietri VTELV-600, Lutron Diva DVELV-300P, Lutron Skylark SELV-300P, Lutron Maestro MAELV-600

Standards: IP66, UL & cUL Listed for wet locations, Title 24 JA8-2016 Compliant.

ORDER NUMBER

120V Model #	Light Color	Finish	277V Model #	Light Color	Finish
WL-LED100 120V	27 Warm 2700K	BK Black on Aluminum	WL-LED100F 277V	C White 3000K	BK Black on Aluminum
	C White 3000K	BN* Brushed Nickel on Aluminum		AM Amber 610nm	BN* Brushed Nickel on Aluminum
	AM Amber 610nm	BZ Bronze on Aluminum		RD Red 640nm	BZ Bronze on Aluminum
	RD Red 640nm	GH Graphite on Aluminum		BL Blue 450nm	GH Graphite on Aluminum
	BL Blue 450nm	SS Stainless Steel			SS Stainless Steel
WL-LED100 120V	WT White on Aluminum				WT White on Aluminum
	27 Warm 2700K				
	C White 3000K	BBR Bronze on brass			
	AM Amber 610nm				

*Brushed Nickel Finish is for interior use only

WL-LED100

-

C

-

WT

Example: **WL-LED100F-BL-SS**

wacighting.com
Phone (800) 526.2588
Fax (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760



WDGE2 LED

Architectural Wall Sconce

Visual Comfort Optic

Catalog
Number

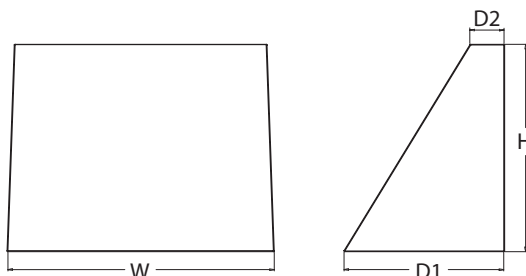
Notes

Type

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

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 WDGE family provides additional energy savings and code compliance.

WDGE2 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 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	P1 ¹	P1SW	27K 2700K	VF Visual comfort forward throw VW Visual comfort wide	MVOLT 347 ³ 480 ³	Shipped included		Shipped separately	
	P2 ¹	P2SW	30K 3000K			SRM	Surface mounting bracket	AWS	3/8inch Architectural wall spacer
	P3 ¹	P3SW	35K 3500K			ICW	Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ²	PBBW	Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.
	P4 ¹	Door with small window (SW) is required to accommodate sensors. See page 2 for more details.	40K 4000K						
	P5 ¹		50K ² 5000K						

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
PE ⁴	Photocell, Button Type	DWHXD	White
DS ⁵	Dual switching (comes with 2 drivers and 2 light engines; see page 3 for details)	DSSXD	Sandstone
DMG ⁶	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.	DBLTXD	Textured black
BAA	Buy America(n) Act Compliant	DNATXD	Textured natural aluminum
		DWHGXD	Textured white
		DSSTXD	Textured sandstone
Standalone Sensors/Controls (only available with P1SW, P2SW & P3SW)			
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 (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			



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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WDGE2 LED
 Rev. 11/21/22

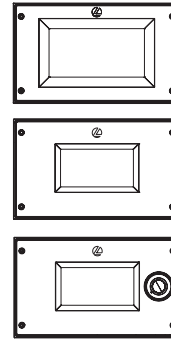
Accessories

Ordered and shipped separately.

WDGEAWS DDBXD	WDGE 3/8inch Architectural Wall Spacer (specify finish)
WDGE2P8BW DDBXD U	WDGE2 surface-mounted back box (specify finish)

NOTES

- P1-P5 not available with sensors/controls. Sensors/controls only available with P1SW, P2SW and P3SW.
- 50K not available in 90CRI
- 347V and 480V not available with E4WH, E10WH, E20WC or DS.
- PE not available in 480V or with sensors/controls
- DS option not available with E4WH, E10WH, E20WC or sensors/controls.
- DMG option not available with sensors/controls
- Not qualified for DLC. Not available with emergency battery backup or sensors/controls



Default configuration with no sensors/controls.

Power Packages: P1, P2, P3, P4, P5

Small Window (SW) configuration

Power Packages: P1SW, P2SW, P3SW

Configuration with sensors/controls

Power Packages: P1SW, P2SW, P3SW

Performance Data**Lumen Output**

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

Performance Package	System Watts	Dist. Type	27K (2700K, 80 CRI)					30K (3000K, 80 CRI)					35K (3500K, 80 CRI)					40K (4000K, 80 CRI)					50K (5000K, 80 CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P1 / P1SW	10W	VF	1,166	119	0	0	0	1,209	123	0	0	0	1,251	128	0	0	0	1,256	128	0	0	0	1,254	128	0	0	0
		VW	1,197	122	0	0	0	1,241	126	0	0	0	1,284	131	0	0	0	1,289	131	0	0	0	1,286	131	0	0	0
P2 / P2SW	15W	VF	1,878	129	1	0	0	1,947	134	1	0	0	2,015	139	1	0	0	2,023	139	1	0	0	2,019	139	1	0	0
		VW	1,927	133	1	0	0	1,997	137	1	0	0	2,067	142	1	0	0	2,075	143	1	0	0	2,071	143	1	0	0
P3 / P3SW	23W	VF	2,908	129	1	0	0	3,015	134	1	0	0	3,119	138	1	0	0	3,132	139	1	0	0	3,126	139	1	0	0
		VW	2,983	132	1	0	0	3,093	137	1	0	0	3,200	142	1	0	0	3,213	143	1	0	0	3,206	142	1	0	0
P4	35W	VF	4,096	117	1	0	1	4,247	121	1	0	1	4,394	126	1	0	1	4,412	126	1	0	1	4,403	126	1	0	1
		VW	4,202	120	1	0	0	4,357	125	1	0	1	4,508	129	1	0	1	4,526	129	1	0	1	4,517	129	1	0	1
P5	48W	VF	5,567	115	1	0	1	5,772	119	1	0	1	5,972	123	1	0	1	5,996	124	1	0	1	5,984	124	1	0	1
		VW	5,711	118	1	0	1	5,921	122	1	0	1	6,127	126	1	0	1	6,151	127	1	0	1	6,139	127	1	0	1

Electrical Load

Performance Package	System Watts	Current (A)					
		120V	208V	240V	277V	347V	480V
P1 / P1SW	10W	0.082	0.049	0.043	0.038	--	--
	13W	--	--	--	--	0.046	0.033
P2 / P2SW	15W	0.132	0.081	0.072	0.064	--	--
	18W	--	--	--	--	0.056	0.041
P3 / P3SW	23W	0.195	0.114	0.100	0.088	--	--
	26W	--	--	--	--	0.079	0.058
P4	35W	0.302	0.175	0.152	0.134	--	--
	38W	--	--	--	--	0.115	0.086
P5	48W	0.434	0.241	0.211	0.184	--	--
	52W	--	--	--	--	0.157	0.119

Lumen Multiplier for 90CRI

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

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

Option	Dist. Type	Lumens
E4WH	VF	646
	VW	647
E10WH	VF	1,658
	VW	1,701
E20WC	VF	2,840
	VW	2,913

Lumen Ambient Temperature (LAT) Multipliers

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

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

Projected LED Lumen Maintenance

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

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

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

Landlord Soft

Adjustable head for ground poles installation designed by Piero Lissoni

Description

Discreet and orientable, Landlord Soft is an adjustable head to be installed on ground poles for external use, designed to offer diffuse lighting. It is the perfect tool to light bushes, flowerbed and transit areas with a homogeneous diffuse light beam. It is characterized by an aluminum disk shape head, orientable up to 20 degrees and lockable in position.

Landlord is the lord of the earth and the lord of light, and if you are a flower or a tree or a simple two or four-legged animal, you have to ask Landlord for permission if you want to pass unharmed through the night. - Piero Lissoni

Lamp

Lamps Type	LED
Wattage	5W
Output Nominal	379lm, 395lm , 421lm
Color Temperature	2700K, 3000K , 4000K
Color rendering	CRI80

Optical

Beam Angle	51°
Lighting Type	Indirect
Light Distribution	Symmetric

Physical

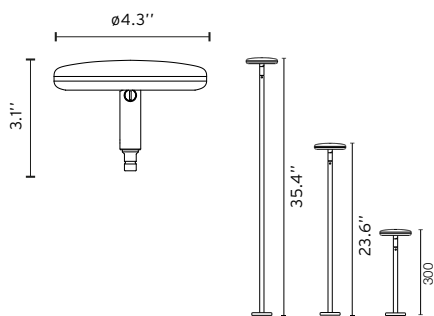
Material	Aluminum
Aiming	Adjustable, 20°
Weight	0.8 Pounds (Head)
Ingress Protection Rating	IP66
Finishes	Painted lacquer

- 01 White 12 Forest Green 06 Grey
- 30 Black 18 Deep Brown 33 Anthracite 71 Black Oxide

Installation type	Ground Pole
Environment	Outdoor / Wet location



Dimensions



Certifications



Class 2

Suitable for Wet locations

Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.



Landlord Soft

Adjustable head for ground poles installation designed by Piero Lissoni

Electrical & Control

Input Fixture Voltage	24V
Control	Standard 0-10V dimming
Driver	Remote - Class 2
Input Driver Voltage	120 - 277V
Output Driver Voltage	24V

Performance

Maximum delivered output	269
Efficacy	53.8 lm/W

Notes

Recommended connections for in-ground installations with a 2-way terminal block 4-pole IP68 water stop on 24V side. Order separately.

All drivers should be installed in weather resistant enclosures (by others) or indoors. Silicon filled wire-nuts where required, should be used on all line-voltage connections to avoid syphoning moisture to electrical components.

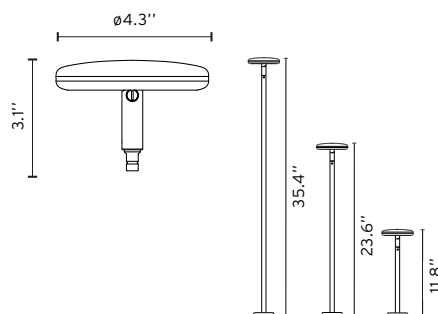
The painted versions are an exterior rated epoxy polyester powder coat finish for superior strength, heat and UV resistance.

During installation and maintenance avoid scratching or damaging the finish as it may result in premature corrosion of metal surfaces. Avoid cleaning fixtures with corrosive chemicals as it may result in voiding the warranty.

LED fixtures are highly susceptible to failure due to electrical effects from poor connections, and electrical short circuits. These are frequently caused by (a) over-voltage from primary voltage sources, (b) electrostatic discharge from the exterior environment. Ensure that all outdoor fixtures are installed on GFI circuits as required by code, and use proper surge protecting devices to avoid irreversible damages to electrical components.



Dimensions



Certifications



Class 2

Suitable for Wet locations

Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

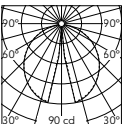
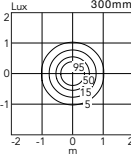
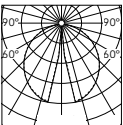
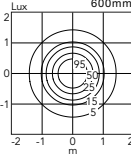
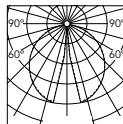
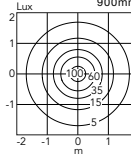
2 years from date of sale.

Landlord Soft

Adjustable head for ground poles installation designed by Piero Lissoni

How to specify

F	0	0	4	C	2	0	A	0	0	1
Part Number									Finish	

Part Number	Finish	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Voltage	Beam Angle	Photometrics
F004C20AU01	White	2700	80	379	242	5W	24V	51°	1ft pole  
F004C20AU06	Grey								
F004C20AU33	Anthracite								
F004C20AU30	Black								
F004C20AU18	Deep Brown								
F004H20AU12	Forest Green								
F004H20AU71	Black Oxide								
F004C30AU01	White	3000	80	395	252	5W	24V		2ft pole  
F004C30AU06	Grey								
F004C30AU33	Anthracite								
F004C30AU30	Black								
F004C30AU18	Deep Brown								
F004H30AU12	Forest Green								
F004H30AU71	Black Oxide								
F004C40AU01	White	4000	80	421	269	5W	24V		3ft pole  
F004C40AU06	Grey								
F004C40AU33	Anthracite								
F004C40AU30	Black								
F004C40AU18	Deep Brown								
F004H40AU12	Forest Green								
F004H40AU71	Black Oxide								



Description

- Decorative outdoor solar light can be swaying with the wind, like a group of fireflies flying in the dark, dancing beautifully, creating a romantic atmosphere.
- Solar garden lights can be automatically charged during the day and automatically turn on at night. It can be fully charged in 4-6 hours under direct sunlight, and can be lighted for 8-15 hours under full power.
- Outdoor waterproof lawn lights can be used normally even in rainy weather. It is perfect for outdoor decoration, as well as for road lights and landscape lighting.

DETAILS

Name:	LED Lawn Lamp
Lamp Color:	Black
Material:	ABS, Stainless Steel
Solar Panel:	Monocrystalline Silicon 2V 160mAh
Battery:	1.2VAA600MA
Waterproof:	IP65
Charging Time:	4-6 Hours in Direct Sunlight
Lighting Time:	8-15 Hours when Fully Charged
Applicable Scene:	Villa, Hotel, Private garden

WEIGHTS & DIMENSIONS

Weight:	0.88lb
Height:	28"

PRODUCT DESCRIPTION

Fixture Certified to NSF 2 standards
when assembled by KLUS

- Minimizes the risk of tripping
- Three lighting variants
- Non-slip parts
- High mechanical resistance
- Designed to reach an IP67 waterproof rating

FINISH :Silver anodized ☐**Black anodized** ☒

Fill empty fields

Product nr.	KLUS #18038K7_2
Fixture type	L
Company	KLEIN LTG
Job name	THE MOMENT
Date	3/14/23

TECHNICAL SPECIFICATION**Application**

- protects the edge of the step and has two types of lighting modes: warning and lighting the steps

Mounting

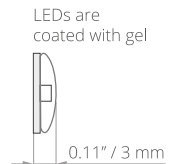
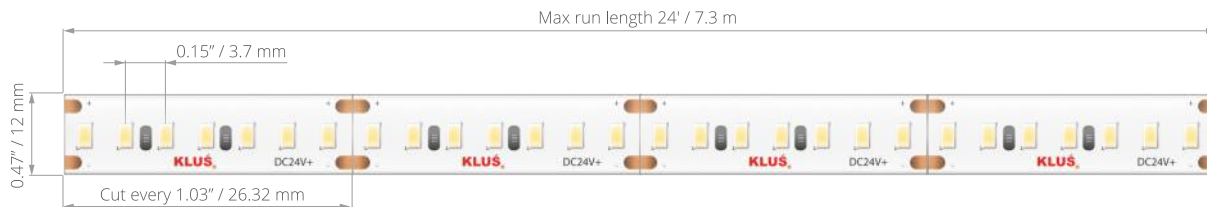
- with bolts appropriately selected for the type of the mounting surface

Additional information

- the extrusion is sold with two Anti-slip rubber strips
- part flush to the vertical plane of the step fits in the angle of 30 degrees
- the bottom LED strip directs the light forward and is secured with the LIGER-22 cover
- narrow LED strips (up to 0.24" / 6 mm) that emit light from the side in the channel under the silicone strip
- standard LED strip width (up to 0.39" / 10 mm) to illuminate the step

Possibility of making a linear fixture with IP67 protection, which means the fixture is dustproof and waterproof.

- UL Listed
- CRI 90+
- 2-Step MacAdam's ellipse, single binning
- L70- Over 50,000 hours
- R9 up to 81
- Reverse voltage protection
- Minimum 2oz copper PCB



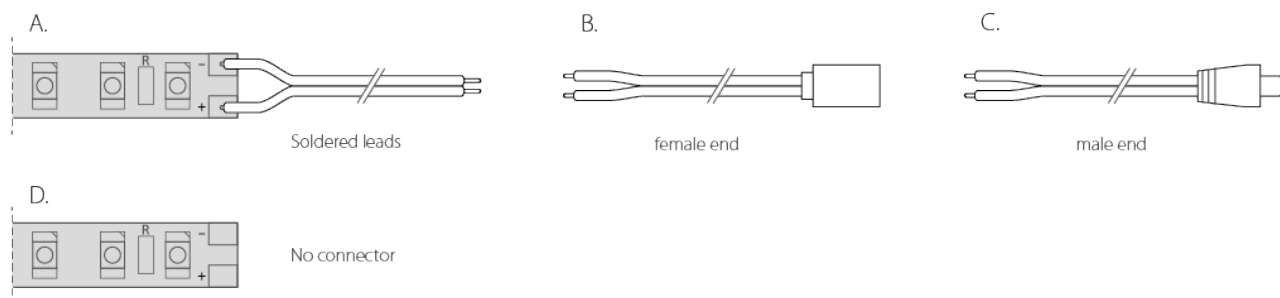
TECHNICAL DATA

Model	IP protection	Power consumption	Color temperature	Lumen output	Diode QTY per foot	Input voltage	Beam Angle	Max run length	LED width
WP-K-22-0530-HD-IP65-24V GEL	IP 65 (gel coated)	1.6 W/ft	2200 K	81 lm/ft	81 pcs/ft	24 V	120 °	24'	10 mm
WP-K-25-0530-HD-IP65-24V GEL	IP 65 (gel coated)	1.6 W/ft	2500 K	89 lm/ft	81 pcs/ft	24 V	120 °	24'	10 mm
WP-K-27-0530-HD-IP65-24V GEL	IP 65 (gel coated)	1.6 W/ft	2700 K	127 lm/ft	81 pcs/ft	24 V	120 °	24'	10 mm
WP-K-30-0530-HD-IP65-24V GEL	IP 65 (gel coated)	1.6 W/ft	3000 K	138 lm/ft	81 pcs/ft	24 V	120 °	24'	10 mm
WP-K-35-0530-HD-IP65-24V GEL	IP 65 (gel coated)	1.6 W/ft	3500 K	143 lm/ft	81 pcs/ft	24 V	120 °	24'	10 mm
WP-K-40-0530-HD-IP65-24V GEL	IP 65 (gel coated)	1.6 W/ft	4000 K	143 lm/ft	81 pcs/ft	24 V	120 °	24'	10 mm
WP-K-50-0530-HD-IP65-24V GEL	IP 65 (gel coated)	1.6 W/ft	5000 K	152 lm/ft	81 pcs/ft	24 V	120 °	24'	10 mm



WIRE OPTIONS

36"-72" wire leads (20 gauge jacketed wire)



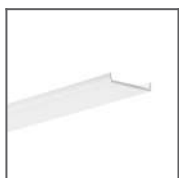
CLEAR COVERS



HS-22 Cover
clear
Ref: 17022



FROSTED COVERS



LIGER-22 Cover
frosted
Ref: 17032



HS-22 Cover
frosted
Ref: 17011



END CAPS

REGULAR END CAPS



STEPUS-L (left)
grey End cap
Ref: 24229



STEPUS-P (right)
grey End cap
Ref: 24230



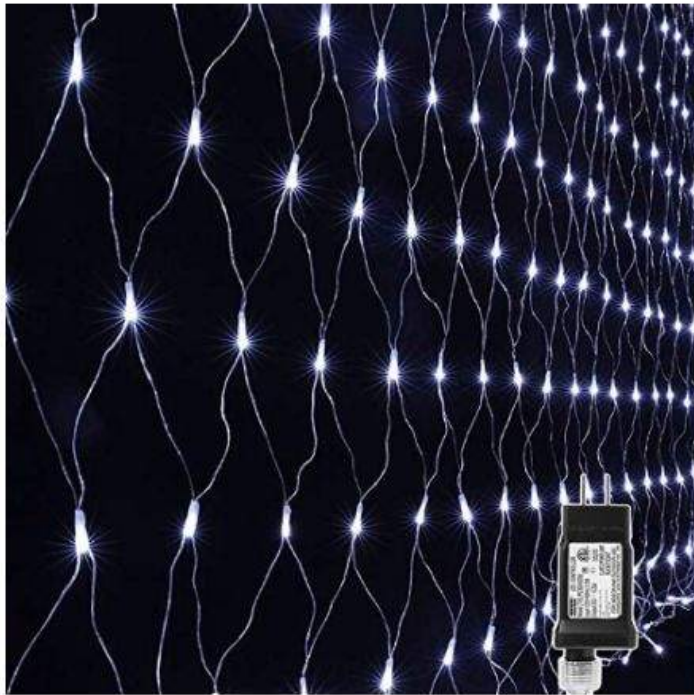
STEPUS-P (right)
black End cap
Ref: 24318



STEPUS-L (left)
black End cap
Ref: 24317

ACCESSORIES

ADDITIONAL ITEMS

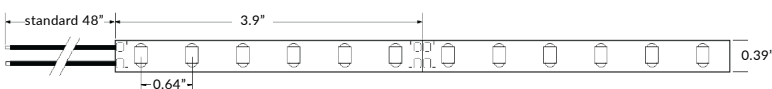


Color	Cool White
Brand	LYHOPE
Indoor/Outdoor Usage	Outdoor, Indoor
Special Feature	Timer
Light Source Type	LED
Power Source	Corded Electric
Light Color	White
Theme	Holidays
Occasion	Wedding, Christmas
Material	Plastic
Controller Type	Button Control
Number of Light Sources	360
Voltage	30 Volts
Wattage	6 watts
Control Method	App
Manufacturer	Lyhope
Part Number	LED0823BBBB
Item Weight	1.43 pounds
Package Dimensions	7.36 x 4.41 x 4.09 inches
Country of Origin	China
Item model number	LED0823BBBB
Size	12ft*5ft
Pattern	Mesh
Special Features	Timer
Batteries Required?	No



PROJECT	THE MOMENT	SPECIFIER	KLEIN LTG
SKU			
QUANTITY		DATE	3/14/23

LOW LUMINOSITY 1.5W LED TAPELIGHT - IP65



TECHNICAL INFORMATION

NOTE: All data has +/- 5% tolerance.

WATTAGE	1.5W per foot
IP RATING	IP65 - wet locations. Not suitable for submersion, limited protection against harsh environments.
OUTPUT	2200K - 137 lm/ft 2700K - 140 lm/ft 3000K - 144 lm/ft 3500K - 148 lm/ft 4200K - 152 lm/ft 5200K - 155 lm/ft
INPUT VOLTAGE	24VDC
OPERATING TEMP.	-13° to 140° F
CRI	90+
CUT LENGTH	Every 3.9", or every 6 LEDs
MAXIMUM RUN	50 feet
DIMENSIONS	0.39" W x 0.11" H (10mm x 2.8mm)
ADHESIVE BACKING	Yes - VHB
LIFESPAN	50,000 hrs
WARRANTY	3 year limited
POWER SUPPLY	Compatible with all 24VDC power supplies - see page 4

CONNECTOR OPTIONS (SOLD SEPARATELY)

Use Layout Guide on page 3 to specify factory-assembled connections.
10mm connectors are available for making DIY connections.



TAPE-TO-TAPE
GRIPPER CONNECTOR

LLI-GCRD-LL-SC



TAPE-TO-WIRE
GRIPPER CONNECTOR

LLI-GCRD-LW-SC

MOUNTING OPTIONS (SOLD SEPARATELY)



ARCHITECTURAL EXTRUSIONS
(see website, lliighting.com)



TAPE MOUNTING CLIP
(sold in packs of 10)

LLI-TAPE-CLIPS-WET-10MM

PART NUMBER BUILDER / ORDERING GUIDE

Example part number: LLI-L1.5W-65-27K-24V-90-96in

If a custom, pre-assembled layout is desired, please use the layout guide on page 3 to specify a layout code

SERIES	IP RATING	COLOR	VOLTAGE	CRI	LENGTH
LLI-L1.5W	65	30K	24V	90	R016
		22K (137 lm/ft)			(enter length in inches, up to 600")
		27K (140 lm/ft)			R016 16ft reel
		30K (144 lm/ft)			R050 50ft reel
		35K (148 lm/ft)			
		42K (152 lm/ft)			
		52K (155 lm/ft)			

PRODUCT DESCRIPTION

Designed to build indoor fixtures to illuminate passageways, staircases, etc. If hidden, LED strips give a soft reflected light and do not cause glare. The set of different covers, diffusers and reflective surfaces allows to obtain the desired intensity and dispersion of light.

Patent Number: US D800,374 S



Fixture Certified to NSF 2 standards
when assembled by KLUŠ

- Concealed source of light
- Easy disassembly
- Simple design

FINISH :

Silver anodized ☐

Fill empty fields

Product nr.	
Fixture type	
Company	
Job name	
Date	



TECHNICAL SPECIFICATION

Application

- illumination of walking routes and stairs

Mounting

- in the groove with mounting adhesive or springs

Additional information

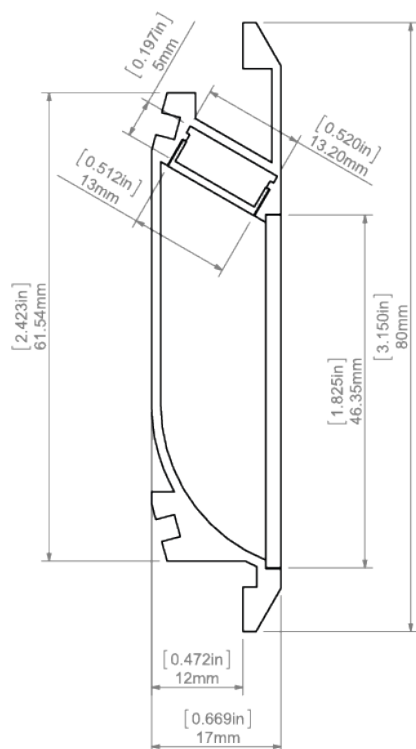
- the light reflection chamber may be open or covered with a frosted lens
- space for LED strip: 0.52" / 13.2 mm

Turn off LED lights during peak day light hours in outdoor applications to avoid excessive heat buildup which will result in diminished LED life.

AVAILABLE LENGTHS

Ref. nr.	surface finish	available lengths
W4826ANODA_1	Silver anodized	39.4"
W4826ANODA_2	Silver anodized	78.75"

TECHNICAL DRAWING



RELATED PRODUCTS

COVERS

CLEAR COVERS



DHS Cover clear
Ref: 17063



HS Cover clear
Ref: 1370



KA-PRO Cover clear
Ref: 17065



KA Cover clear
Ref: 17036



FROSTED COVERS



KA Cover frosted
Ref: 17035



DHS Cover
frosted
Ref: 17052



HS Cover frosted
Ref: 1369



KA-PRO Cover
frosted
Ref: 17064

END CAPS

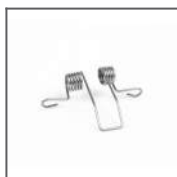
REGULAR END CAPS



OBIT grey End
cap
Ref: 24127

ACCESSORIES

FASTENERS & MOUNTING ACCESSORIES



KMA Spring
Ref: 00838

COMPONENTS FOR CONNECTING FIXTURES



ZM-NA-180
Connector
Ref: 42724

DEEP GRAZER EXTRUSION + LED TAPELIGHT



5 YEAR
LIMITED
WARRANTY



SPECIFICATIONS

FINISH	Silver Anodized, Black Powder Coat, White Powder Coat
LENS	15° Grazing
WATTAGE	1.5W/ft to 7.6W/ft
IP RATING	IP20, IP65 - rating applies to tapelight, see page 2 for details
CCT / COLOR	2200K - 5200K; RGB; RGBW; tunable white; warm fade
BEAM SPREAD	15° typical with Grazing lens
INPUT VOLTAGE	24VDC
LENGTH	Made to order. Actual lengths vary by LED tapelight cut points. Maximum assembled length is 94in. Lengths over 94in are made with multiple sections, shipped unassembled.
OUTPUT	117 to 651 lm/ft
LEDS	Single binned LEDs +/- 30-70 CCT, MacAdam 3 SDCM
MATERIAL	Extrusion - Anodized aluminum; Lens - Polycarbonate
MOUNTING	Mounting clips recommended
POWER SUPPLY	Requires a 24V power supply - see page 5
WARRANTY	IP20 - 5 year limited, IP65 - 3 year limited

FEATURES & RECOMMENDED APPLICATIONS

Surface-mount extrusion with a deep profile and 15° Clear Grazing lens. Highlight textured walls and irregular surfaces, bringing features to life. Ideal for textured plaster, brick surfaces, stone facades, wave walls, and corrugated surfaces.



PRODUCT: LLI-DEP-SG-H4.4W-30K-24V-94IN

DEEP GRAZER EXTRUSION + LED TAPELIGHT

ORDERING GUIDE

← PRODUCT CODE

PROFILE LLI-DEP	1a. FINISH B	1b. LENS G	2. LED 2.2W	3. IP RATING* 65	4. CCT / COLOR 30K	INPUT 24V	5. LENGTH 94IN
---------------------------	------------------------	----------------------	-----------------------	----------------------------	------------------------------	---------------------	--------------------------

Silver Black White
 Grazing
 WATTS/FT
 1.5-7.6 W/ft
 [blank] - IP20
 65 - IP65
 22K-52K
 Warm Fade
 Tunable White
 Static Color
 RGB
 RGBW

Enter overall length in inches. Length can be a complete section (if under max run) or separated into smaller sections. Nominal length only. Actual lengths vary by LED cut point.

OPTIONAL CODE →

6. MOUNTING [blank]	POWER FEED	
	7. LEAD TYPE [blank]	8. LEAD LENGTH [blank]
	9. FEED TYPE [blank]	

Default [blank] - Ships standard with standard clips.
 Refer to section 6 on the next page if you require alternate mounting.
 Default [blank] - 48" hard wire end feed (PWR48EF)
 Refer to section 7 on the next page for an alternate power feed configuration.

Example product code: LLI-DEP-SG-4.4W-65-35K-24V-48IN

More LED tapelight and color options available upon request. Visit www.llilighting.com or contact us for details.

1. FINISH & LENS

1a. FINISH	1b. LENS
S	G
S Silver Anodized finish	G 15° Clear Grazing lens
B Black Powder Coat finish	
W White Powder Coat finish	

2-4. LED TAPELIGHT OPTIONS


2. LED CODE	3. IP RATING*	4. CCT / COLOR
H4.4W	[blank]	30K


For IP20, leave [blank].

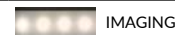
TECHNICAL DATA

	WATTAGE	DELIVERED LM/FT @ 30K*	FROSTED LENS APPEARANCE**	CRI	MAX. RUN	CUT POINTS*
1.5W (White)	1.5 W/ft	117 lm/ft	IMAGING	90+	60 ft*	3.9"
T1.5W (White)	1.5 W/ft	126 lm/ft	IMAGING	90+	26 ft	1"
2.2W (White)	2.2 W/ft	156 lm/ft	IMAGING	90+	60 ft*	3.9"
★ 2.5W (White)	2.5 W/ft	154 lm/ft	IMAGING	90+	32 ft	2"
T2.5W (White)	2.5 W/ft	166 lm/ft	IMAGING	90+	20 ft	1"
3.5W (White)	3.5 W/ft	196 lm/ft	IMAGING	90+	40 ft	2.5"
♦ WF3.5W (Warm Fade)	3.5 W/ft	221 lm/ft	IMAGING	90+	16 ft	2.5"
★ TW2.7W (Tunable White)	2.7 W/ft	228 lm/ft	IMAGING	90+	26 ft	3.3"
★ 4.4W (White)	4.4 W/ft	239 lm/ft	IMAGING	90+	32 ft	2"
H3.5W (White)	3.5 W/ft	297 lm/ft	IMAGING	90+	32 ft	2.5"
T5.0W (White)	5.0 W/ft	321 lm/ft	IMAGING	90+	13 ft	1"
★ H4.4W (White)	4.4 W/ft	382 lm/ft	IMAGING	90+	32 ft	2"
★ R5.4W (White, High R9)	5.4 W/ft	382 lm/ft	IMAGING	95+	16 ft	1"
★ TW5.3W (Tunable White)	5.3 W/ft	399 lm/ft	IMAGING	90+	16 ft	3.3"
★ H5.9W (White)	5.9 W/ft	560 lm/ft	IMAGING	90+	32 ft	2.8"
★ T5.9W (White)	5.9 W/ft	651 lm/ft	IMAGING	90+	20 ft	2"
C2.2W (Static Color)	2.2 W/ft	N/A	IMAGING	—	60 ft	3.9"
C4.4W (Static Color)	4.4 W/ft	N/A	IMAGING	—	32 ft	2"
CC4.4W (RGB)	4.4 W/ft	87 lm/ft	IMAGING	—	32 ft	3.9"
TC4.4W (RGB)	4.4 W/ft	126 lm/ft	IMAGING	—	16 ft	2"
★ CC5.9W (RGB)	5.9 W/ft	233 lm/ft	IMAGING	—	32 ft	2.8"
★ CW5.8W (RGBW)	5.8 W/ft	210 lm/ft	IMAGING	80+	32 ft	3.9"
★ CW7.0W (RGBW)	7.0 W/ft	244 lm/ft	IMAGING	90+	28 ft	2.5"
★ CW7.6W (RGBW)	7.6 W/ft	257 lm/ft	IMAGING	90+	16 ft	2.5"

- * 1.5W and 2.2W IP65 tapelight maximum run is reduced to 50 ft, only IP20 may reach maximum run of 60 ft.
- ★ Recommended options.
- ♦ Warm Fade tapelight requires a UDEFF or 0-10V dimmable power supply.
- ** Diode visibility data tested at 100% output. Diodes may become more visible as tapelight dims.
- ^ Lumen data based on frosted lens, IP20 tapelight, 30K white output, or combined output for tunable white, warm fade, RGB, and RGB(W) tapelights.
- * Protection varies according to IP Rating. See below or refer to llilighting.com/resources for more information.

 IP20, uncoated - Dry Location

 IP65, silicone covered - Wet Location - Limited protection from water ingress. Not suitable for applications that may see pooling or standing water conditions. Not suitable for submersion.



DEEP GRAZER EXTRUSION + LED TAPELIGHT

LUMEN OUTPUT MULTIPLIERS (FOR ESTIMATING DELIVERED LUMENS)

COLOR TEMPERATURE	LUMEN MULTIPLIER
2200K	0.8
2700K	0.9
3000K	1
3500K	1.1
4200K	1.2
5200K	1.25

IP RATING	LUMEN MULTIPLIER
IP20	1
IP65	0.9


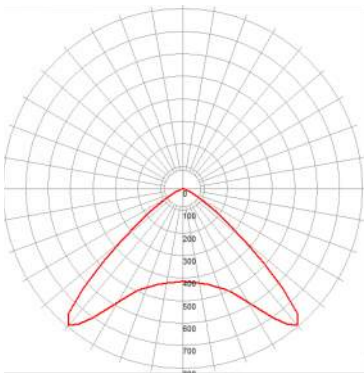
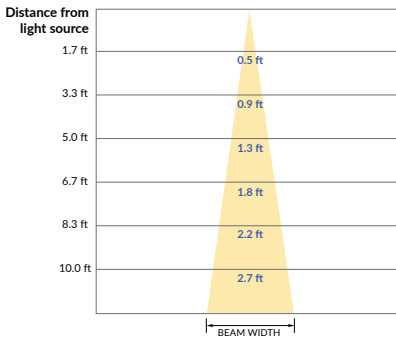
FINISH	LUMEN MULTIPLIER
Silver Anodized	1
Black Anodized	0.9
White Powder Coat	1.1

EXAMPLE: White Powder Coat Extrusion, 2.2W, IP65, 5200K

(Output @ 30K) x (Color temperature lumen multiplier) x (IP rating lumen multiplier) x (Finish lumen multiplier) = Estimated delivered lm/ft

156 lm/ft	x	1.25	x	0.9	x	1.1	=	193 lm/ft
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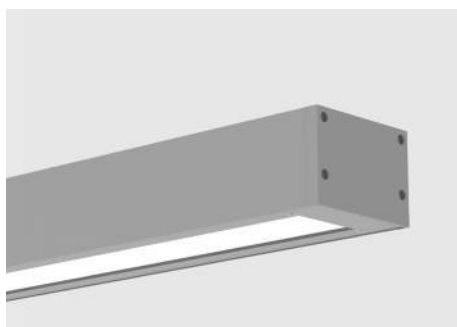
PHOTOMETRY

LLI-DEP-SG-H4.4W-30K-24V*		BEAM SPREAD	POLAR CHART	CONICAL CHART
POWER (W/ft)	4.4W	15° 		ILLUMINANCE AT A DISTANCE 
OUTPUT (lm/ft)	382 lm/ft			
COLOR TEMPERATURE	3000K			
BEAM SPREAD	15°			
EFFICACY (lm/W)	87 lm/W			

*Information for other options available upon request. IES files for extrusion+tapelight available upon request.

VIA SPLASH LED

WALL DIRECT

LUMENWERX
WWW.LUMENWERX.COM

PROJECT: _____

TYPE: _____

NOTES: _____



IK10



DESCRIPTION

Via Splash, with its IP66 rating, offers architectural lighting for demanding, wet locations in both exterior and interior applications. The simple 3½" by 5" housing of extruded aluminum is available in lengths up to 12'. In addition to recessed mounting, Via Splash can be installed in ceiling, wall, or pendant applications. Via Splash is suitable for temperatures from -20°C/-4°F to 40°C/104°F. Light output ranges from 500 to 1000 lumens per foot.

ORDER GUIDE

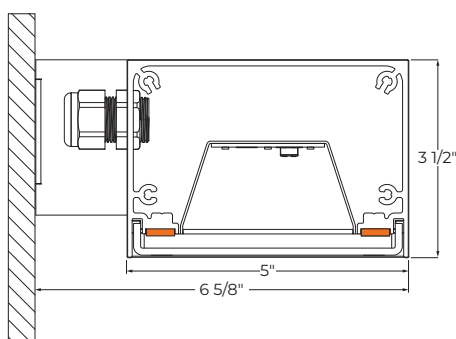
up to 126 lm/w performance

VSPLWD			SW			
LUMINAIRE ID	PROTECTIVE OPTICS	OPTICS	LIGHT SOURCE	CRI	LUMEN PACKAGES	COLOR TEMP.
VSPLWD - Via splash wall direct	TMG - Tempered Clear Glass PYC ¹ - Clear Polycarbonated ¹ IK10 rated with PYC option only.	HLO - High-Efficiency Lambertian Optic PMO - Precision Micro-Prism Optic	SW - Static White	80 - 80CRI 90 - 90CRI	500 - min. low output 500lm/ft 750 - medium output 750lm/ft 1000 - max. high output 1000lm/ft #### - other required lm/ft	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K
LUMINAIRE LENGTH	VOLTAGE	DRIVER	ELECTRICAL	MOUNTING	POWER FEED	FINISH
Standard sections - 2', 4', 6', 8' & 12' For all other specify length #FT - nominal length in feet Continuous Run - 12' sections joint together	120 - 120V 277 - 277V UNV - 120V-277V 347 ² - 347V ² Only available with D1 driver.	D1 - 1% 0-10V DA ³ - DALI ³ On-site commissioning is required.	1 - 1 circuit + #EM - emergency light circuit + #NL - night light circuit GTD ⁴ - generator transfer device ⁴ Not available with 347V.	HMB - Horizontal mounting bracket VMB - Vertical mounting bracket	EF - end feed BF - back feed	W - matte white AL - aluminum CF# - custom finish specify RAL#

See page 2 for ordering code detailed information

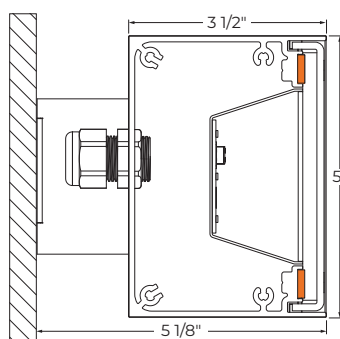


SIDE VIEW - HORIZONTAL MOUNTING



VSPLWD - wall - HMB

TOP VIEW - VERTICAL MOUNTING



VSPLWD - wall - VMB

OPTICS AND PROTECTIVE OPTICS



TMG + HLO - Tempered Clear Glass with High Efficiency Lambertian Optic

VIA SPLASH LED

WALL DIRECT

LUMENWERX
 WWW.LUMENWERX.COM

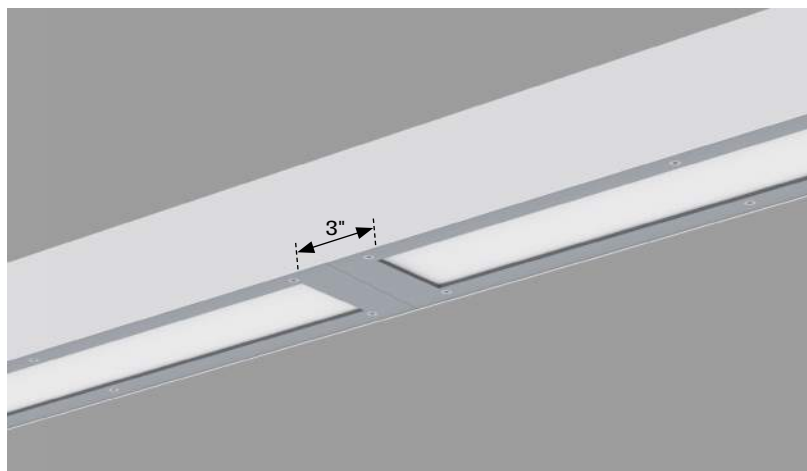
OPTICS AND PROTECTIVE OPTICS

Via Splash is available with a clear tempered glass (**TMG**) or a clear, UV stabilized polycarbonate (**PYC**) protective enclosure, which is installed outside of the luminaire optic itself.

The Precision Micro Optic (**PMO**) option utilizes a special catadioptric lens with a two-dimensional array of prisms designed to eliminate glare while maintaining high efficiency and clean luminous appearance. The High efficiency Lambertian Optic (**HLO**) option uses a diffuser that combines 88% transmission with good source obscuration.

Via Splash optics and protective enclosures are provided in lengths up to 4'. A 12' housing, for example, contains three optic/enclosure elements; a bridge between each element assures IP66 protection.

Bridge - Provides secure IP66 seal between 4' enclosure/optic elements in longer housings.



LIGHT SOURCE - LED

Custom linear array of mid-flux LED's are cartridge-mounted with quick-connect wiring to facilitate service and thermal management. Available in 2700K, 3000K, 3500K and 4000K with a minimum 80 CRI and an option for 90 CRI with elevated R9 value. Color consistency maintained to within 3 SDCM. LEDs operated at reduced drive current to optimize efficacy and lumen maintenance. All LEDs have been tested in accordance with IESNA LM-80-08 and the results have shown L80 lumen maintenance greater than 60,000 hours. Absolute product photometry is measured and presented in accordance with IESNA LM-79, unless otherwise indicated.

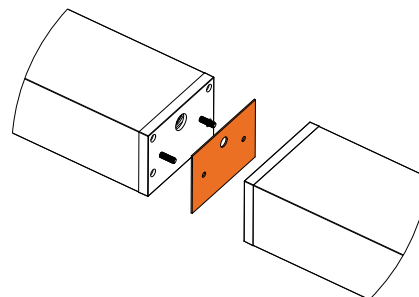
PERFORMANCE PER 4' AT 4000K

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	4000K	16	2000	126
medium output	4000K	24.5	3000	123
high output	4000K	33	4000	121

LUMINAIRE LENGTH

Via Splash is made up of standard sections from 2' to 12', with a bridge between the multiple optic/enclosure elements in sections over 4'.

Joining system



Individual sections can be joined cleanly and securely for continuous runs in all configurations. Sections are joined together onsite using the 1/4" - 20 screws and nuts provided. The joint between adjacent individual sections is sealed by a silicone gasket. The electrical connection between sections is made through the holes provided in the end-caps.

LUMINAIRE MAINTENANCE

LED arrays and drivers are accessible through the optical chamber and easily replaced. The luminaire can be washed down with strong jets of water.

ELECTRICAL

Factory-set adjustable output current electronic driver with universal (120-277VAC) input. Dimmable from 100% to 1% with 0-10V dimming control. Rated life (90% survivorship) of 50,000 hours at -20°C min. and 40°C max. ambient (and 70°C max. case) temperature. At maximum driver load: Efficiency > 84%, PF > 0.9, THD < 20%. DMX (RDM compatible) and DALI protocol drivers are also available. Low-temperature, -40°C rated, 0-10V (10% minimum) dimming drivers are also available upon request. Power grommet for cable diameter between 0.276" and 0.512" (7-13mm). All of our standard 0-10V drivers are NEMA 410 compliant.

MOUNTING OPTIONS

Fixtures may be horizontally or vertically mounted to the wall using a bracket. For long runs, a minimum of 6" from adjacent walls is required.