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 _____ 2/28/22 11:56 a.m. RECEIVED

Zoning District _____

Urban Design District _____

Submittal reviewed by _____

Legistar # _____

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

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

1. Project Information

Address: 929 East Washington Ave.

Title: Archipelago Village - 929 East Washington Mixed Use Development

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

UDC meeting date requested April 13th, 2022

- ☐ 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 Curt Brink — Company Archipelago Village, LLC

Street address 701 E. Washington, Suite 105 — City/State/Zip Madison, WI 53703

Telephone (608) 575-4845 — Email curtbrink@hotmail.com

Project contact person Doug Hursh — Company Potter Lawson

Street address 749 University Row, Suite 300 — City/State/Zip Madison, WI 53705

Telephone (608) 274-2741 — Email dough@potterlawson.com

Property owner (if not applicant) _____

Street address _____ — City/State/Zip _____

Telephone _____ — Email _____

5. Required Submittal Materials

- ☑ **Application Form**
- ☑ **Letter of Intent**
  - If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required
  - For signage applications, a summary of how the proposed signage is consistent with the applicable CDR or Signage Variance review criteria is required.
- ☑ **Development Plans** (Refer to checklist on Page 4 for plan details)
- ☑ **Filing fee**
- ☑ **Electronic Submittal***
- ☑ **Notification to the District Alder**
  - Please provide an email to the District Alder notifying them that you are filing this UDC application. Please send this as early in the process as possible and provide a copy of that email with the submitted application.

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

Both the paper copies and electronic copies must be submitted prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. A completed application form is required for each UDC appearance.

For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (initial or final approval) from the UDC. All plans must be legible when reduced.

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

6. Applicant Declarations

1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with Tim Parks, Kevin Firchow on October 13, 2021.

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 Curt Brink Relationship to property Developer

Authorizing signature of property owner Curt Brink Date 2/28/22

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

Potter Lawson
Success by Design

February 28, 2022
Via email

City of Madison
Joint Land Use & Urban Design Commission Submittal

Re: **Letter of Intent for Proposed Development**
Archipelago Village - 929 East Washington Avenue Mixed Use Development

Dear Commission Members and City Staff:

We are pleased to present the enclosed documents for a new mixed use commercial and office development at 929 East Washington Avenue. The project is the next phase of the development of the 900 block of East Washington Avenue. The Hotel Indigo including the restoration of the historic Kleuter Building, the WHEDA building at 908 East Main Street as well as phase one of the parking structure have been completed on the block. The 920 East Main Street Condominiums are currently going through site plan review by the city staff. The project was previously approved as an office building, but due to the current economic outlook the project is being proposed with a reduction of office space and the inclusion of housing. The project still has a substantial amount of employment space along with other employment uses on the block. The zoning was previously modified to allow a mix of uses on this portion of the block.

This phase of the project will require a Conditional Use for a building taller than 5 stories located in the TE zoning district. The project is located within Urban Design District 8 along the East Washington Capitol Gateway Corridor in Sub Block 13 A & B. The project follows the established requirements for building heights, façade height, minimum and maximum setback, and step back requirements.

The 929 East Washington Avenue project offers a mix of uses including, retail, office and residential, creating a block that is always activated. The building will have 95,800 square feet of office and commercial space along with 105 apartments. The first floor along East Washington Avenue is planned for commercial/retail and restaurant use, although no tenants have yet to be identified for the first floor. If a restaurant is proposed on the first floor a separate conditional use approval will be required. The terrace along East Washington Avenue is designed to accommodate outdoor seating and dining.

The exterior design of the building is influenced by the historic brick Kleuter building as well as the historic industrial nature of the East Rail Corridor. The main materials will be a red-brown brick with black metal accents. The set back and step back requirements of Urban Design District 8 create a podium building with a terrace on the 6th floor overlooking the street and Breeze Stevens Field. The first floor of the building along East Washington Avenue is designed to allow retail, commercial or restaurant space that will activate the street front. A raised outdoor terrace is provided for outdoor seating, bike parking and plantings. A large green/purple roof on the 6th floor above the parking structure along with a second green/purple roof on the 9th floor will provide outdoor recreation and green space for the

tenants as well as storm water retention and management. The 6th floor green roof was approved as part of the 920 East Main Street Building and is shown here for reference.

Mechanical units are enclosed on the top floor of the building in a mechanical room that faces the courtyard. Emergency generators along with loading and trash room are enclosed on ground floor of the parking garage along the internal drive.

Parking is provided in the parking structure above the retail floor and in the center of the block. The 929 East Washington project will add on to the existing phase one parking structure. The parking structure is shared with the other buildings on the block including the 920 East Main Street condominiums, the WHEDA building and the Hotel Indigo. The parking structure will have approximately 723 vehicle stalls, of which approximately 333 will be allotted for the 929 building uses.

Site Description

The 4.3-acre property is located on the 900 block of East Washington Avenue, bounded by South Paterson Street, East Main Street, South Brearly Street and East Washington Avenue, with the exception of a 10,800 square foot parcel on the corner of South Brearly Street and East Washington Avenue.

Project Data

Zoning District: TE, Traditional Employment
Urban Design District 8
Aldermanic District 6, Brian Benford
Building Use: Office, commercial and residential uses. Future first floor uses may include retail and restaurant.
Building Stories: 14 Stories
First Floor Elevation: 852' (18" above grade)
Building Height: 156'-6", tops out at elevation: 1008.5'
Maximum height allowed per FAA within 3-mile radius of the airport: Elevation: 1009' or 157.0' tall (1009' – 852' = 157')
First Floor potential commercial/retail/restaurant area: approximately 12,000 Useable Square Feet
Setback from property line along East Washington: 15'
Trash for the new 929 building is provided in an enclosed room within the parking structure and is accessed from the internal drive.

Urban Design District Eight – Preliminary Summary of Standards & Requirements: Block 13.a

1. Building Height Requirements:
    a. 12 stories maximum with 3-5 stories at the street level.
    b. Building Height provided: 14 stories with 4 stories at street level
    c. Building Height requirement: Maximum height without bonus stories: 147'
    d. Building height proposed: 156'-6", this is 9'-6" over the maximum that the building height allows before the bonus story allowance.
    e. 3 bonus stories are allowed on block 13a. This project is only asking for an additional 9'-6" in height.
    f. Bonus story requirements fulfilled by:
        i. Structured parking shared by multiple users with space for public use
        ii. Mid-block and through block public pedestrian, bike and or vehicular connections.
        iii. Minimum of 50% vegetative roof cover

iv. Rehabilitation of historic structures: Kleuter Building and Wisconsin Telephone Garage and Warehouse.

2. Building Location and Orientation Requirements:
    a. 15' minimum setback along East Washington and 10' maximum setback along South Patterson.
    b. Building Location and Orientation provided: 15' setback along East Washington
3. Parking and Service Area Requirements:
    a. Parking should be located behind or along the side of the building. No additional access points shall be added along East Washington. Landscape tree islands shall be provided at a ratio of 1:12
    b. Parking and Service Areas Provided: Structured parking is in the center of the block and behind the current proposed development. Loading and trash are located along the internal north south drive that was approved as part of the Hotel Indigo project. Subsequent future phases will continue to enclose and screen the centrally located parking structure. No new surface parking is proposed for this phase.
    c. The main parking access is from South Brearly and South Paterson Streets.
4. Landscaping and Open Space Requirements:
    a. Street façade along East Washington shall provide a dual canopy of trees along both the building setback and the public right of way.
    b. Landscaping and Open Space Provided: A dual tree canopy is provided along East Washington along with a raised terrace for outdoor seating.
    c. A green roof is located above the parking structure and on the 9th floor courtyard.
5. Building Massing and Articulation Requirements:
    a. All visible sides of the building shall be designed with details that complement the façades. Architectural details at the ground floor shall be provided to enhance the pedestrian character of the street. Mechanical equipment shall be screened and integrated with the building design.
    b. Building Massing and Articulation Provided: The ground floor of the building provides glazing and transparency to the retail spaces, along with an articulated façade of brick with metal panels. Signage and decorative lighting is incorporated into the retail storefronts. First floor uses are intended to activate the street and outdoor terrace. Mechanical equipment is located internally and screened.
    c. The 4-story building base is more articulated with frosted glass windows concealing the parking structure floors above the retail floor. The upper floor volume continues the brick façade detailing accentuating the verticality of the building with floor to ceiling glazing. The top floor is stepped back to create a unique top to the building as well as to create larger outdoor terraces for the upper floor units.
6. Materials and Color Requirements:
    a. Exterior material shall be durable, high-quality materials and appropriate for external use.
    b. Materials and Colors Provided: Durable materials shall be used. The building is mostly a brick building, along with metal and metal panel accents.
7. Window and Entrance Requirements:
    a. 60% of the ground floor shall be glazing.
    b. Window and Entrances provided: 60% or more of the ground floor will be glazing on the primary street façade.
8. Restoration of Buildings with Historic Value Requirements: Owners are encouraged to restore the original character of historically significant buildings.
    a. Restoration of Buildings with Historic Values Provided: The Kleuter Wholesale Grocery Warehouse building was designed by Alvin E. Small and built in 1915. It was built for Kleuter and Co, one of Madison's most well-known wholesale groceries at the time. The five story building consisted of brick and cast-in-place reinforced concrete. The primary façades along East Washington Avenue and South Peterson Street are brick façades and were designed in the prairie school style. These façades

remain largely unaltered. All exterior façades will be restored to their original character as part of the historic restoration and reuse as the Hotel Indigo.

b. The Wisconsin Telephone Co. Garage and Warehouse building at 926 East Main Street will remain in place and repurposed when the right tenant is identified. The brick garage has masonry buttresses and a gabled metal roof, it was built in 1929 in a Colonial Revival style, the architects were Herbst and Kuenzli. The project is not registered as a landmark but is eligible for the designation.

9. Signage
    a. Branding and wayfinding signage will be incorporated into the architecture of the building and site entrances.
    b. A signage package is not part of this submittal and will be completed for submittal to the Urban Design Commission.

Sustainability and Energy Efficiency

The project has several sustainable and energy efficiency measures. Located in a urban redevelopment district the project provides added density on an underutilized site in downtown Madison, reducing sprawl and saving greenspace. Two historic buildings on the block will remain and be restored. The project contains all structured parking within the center of the site creating a better pedestrian experience at the street level. By not over building parking stalls the project encourages use of mass transit and other means of transit beside personal vehicles, which also helps to reduce traffic and reduce greenhouse emission. An indoor bicycle storage room located on the first floor, provides a heated space for bike users along with lockers and showers to encourage bike usage. 2 green/purple roofs will create a connection to nature and allow users to be outside within a landscaped area in the center of the city. The unique construction of the "purple" roofs will reduce storm water runoff from the site and reduce the urban heat island effect.

Each floor has an energy recovery unit to temper the incoming fresh air and reclaim heat. The HVAC system for the tenants will be either a heat pump system or a VRF system. Both systems have a recirculating water or refrigerant loop that allows heating and cooling to occur at the same time, creating efficiencies by extracting heat to cool a portion of the building while using that extracted heat to heat another portion of the building. The boiler that is specified is a high efficiency condensing boiler rated at 96% efficiency. The building will utilize LED light fixtures throughout saving electrical energy. EV charging stations will be incorporated to meet City of Madison Ordinances. The team will work with Focus on Energy to study additional energy efficiency measures and is currently exploring the use of low-profile solar PV panels on the upper roof to provide renewable energy.

A mix of uses is proposed to balance the parking and traffic concerns and to create a vibrant live, work, shop, environment. Additional amenities are proposed on the ground floor to encourage walking and reduce the need for personal vehicles.

Project Team

Owner Developer:	Archipelago Village, LLC PO Box 512 505 N Carrol Street Madison WI 53701	Curt Brink
Architect:	Potter Lawson, Inc. 749 University Row, Suite 300 Madison, WI 53705	Doug Hursh, Brian Reed
Civil Engineer:	OTIE	John Thousand
Landscape Architect:	Ken Saiki Design	Rebecca DeBoer
Lighting Designers:	Enterprise Lighting	Ingrid McMasters

Traffic Engineer:	Strand Associates	Jeff Held
Parking Consultant:	Walker Parking Consultants	Tom Hanula
Attorneys:	Carlson Black O'Callaghan & Battenberg	Matt Carlson & Dan O'Callaghan

Schedule
The project is scheduled to start construction in the Summer of 2022 and be completed and occupied by Winter of 2023, approximately 16 months of construction.

Thank you for reviewing the proposed development documents. We are excited to present the design for this new mixed-use, urban infill development. Please contact me if you have any questions regarding this submittal.

Sincerely,



Douglas R. Hursh, AIA, LEED AP
Director of Design

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin
2016.36.02

02/28/2022 LAND USE & UDC SUBMITTAL

Drawing Index

C = Issued for Construction B = Issued for Bidding R = Issued for Reference Only

DWG #	Drawing Title
GENERAL	
CD01	COVER DRAWING
G001	SITE CONTEXT IMAGES
G002	SITE CONTEXT IMAGES
G003	SITE CONTEXT IMAGES
G004	SITE CONTEXT IMAGES
CIVIL	
.SV100	EXISTING SITE PLAN
C100	SITE DEMOLITION PLAN
C101	EROSION CONTROL PLAN
C102	SITE LAYOUT PLAN
C103	SITE FIRE PROTECTION PLAN
C104	SITE GRADING PLAN
C105	SITE UTILITY PLAN
C500	EROSION CONTROL DETAILS
C501	SITE DETAILS
LANDSCAPE	
L100	OVERALL SITE RESTORATION PLAN
L200	PLANTING & LANDSCAPE RESTORATION PLAN
L202	EAST WASHINGTON TERRACE SECTIONS & SELECT DETAILS
L300	6TH FLOOR GREEN ROOF PLAN
L301	9TH FLOOR GREEN ROOF PLAN
L302	6TH FLOOR GREEN ROOF SECTIONS
ARCHITECTURAL	
A101	FIRST FLOOR PLAN
A102	SECOND FLOOR PLAN
A103	THIRD FLOOR PLAN
A104	FOURTH FLOOR PLAN
A105	FIFTH FLOOR PLAN
A106	SIXTH FLOOR PLAN
A107	SEVENTH FLOOR PLAN
A108	EIGHTH FLOOR PLAN
A109	NINTH FLOOR PLAN
A110	TENTH FLOOR PLAN
A111	ELEVENTH FLOOR PLAN
A112	TWELFTH FLOOR PLAN
A113	THIRTEENTH FLOOR PLAN
A114	FOURTEENTH FLOOR PLAN
A115	ROOF PLAN
A201	BUILDING ELEVATIONS
A202	BUILDING ELEVATIONS
A203	BUILDING ELEVATIONS
A204	BUILDING ELEVATIONS
A205	BUILDING ELEVATIONS
A206	EXTERIOR RENDERINGS
A207	EXTERIOR RENDERINGS
A208	EXTERIOR RENDERINGS
A210	BUILDING MATERIAL PALETTE
A221	BUILDING ELEVATIONS - B&W
A222	BUILDING ELEVATIONS - B&W
A223	BUILDING ELEVATIONS - B&W
A224	BUILDING ELEVATIONS - B&W
ELECTRICAL	(INCLUDED IN SUBMITTAL AS SEPERATE FILE)
E101	FIRST FLOOR PHOTOMETRIC PLAN
E102	SIXTH FLOOR PHOTOMETRIC PLAN
E103	NINTH FLOOR TERRACE PHOTOMETRIC PLAN
	LIGHTING FIXTURE CUTSHEETS



PROJECT INFORMATION

PROPOSED USES:	
FIRST FLR	COMMERICAL / OFFICE
SECOND FLR	PARKING / OFFICE
THIRD - FIFTH FLRS	PARKING
SIXTH - EIGHT FLRS	OFFICE
NINTH - FOURTEENTH FLRS	RESIDENTIAL
CURRENT ZONING:	TE - TRADITIONAL EMPLOYMENT
URBAN DESIGN DISTRICT:	UDD-8
SETBACKS PROVIDED:	
FRONTYARD:	15' - EAST WASHINGTON AVENUE
STEPBACK PROVIDED:	15' - EAST WASHINGTON AVENUE ABOVE THE FIFTH FLOOR
BUILDING HEIGHT:	14 STORIES
LOT COVERAGE:	SEE SITE LAYOUT PLAN C102
TOTAL SITE AREA:	SEE SITE LAYOUT PLAN C102
USABLE AREA:	20SF / BEDROOM (20*186 = 3,720SF)
	9TH FLR GREEN ROOF 5,874SF
	UNIT BALCONIES, PATIOS 7,600SF
	PROVIDED TOTAL 13,474SF

BUILDING AREAS

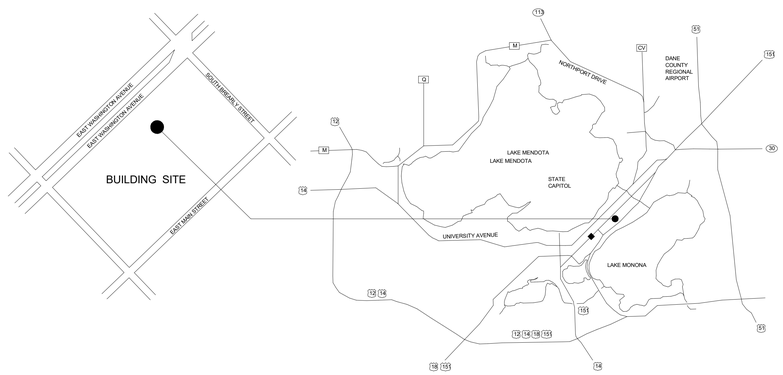
PARKING	138,390SF
OFFICE	84,800SF
RETAIL	12,000SF
RESIDENTIAL	153,125SF
COMMON & SUPPORT	22,515SF
TOTAL BLDG	410,830SF

UNIT COUNT	1 BD	2BD	3BD	FLR
9TH FLOOR	5	9	2	16
10TH FLOOR	9	9	2	20
11TH FLOOR	9	9	2	20
12TH FLOOR	9	9	2	20
13TH FLOOR	9	9	2	20
14TH FLOOR	0	2	7	9
UNIT TOTALS	41	47	17	105
BED TOTALS	41	94	51	186

929 ADDITION & EXISTING RAMP PARKING COUNT

OFFICE & RETAIL (FIRST TO FOURTH FLOORS)		
STANDARD	425	
STANDARD EV INSTALLED	9	(2.0%)
STANDARD EV READY	56	(10.2%)
COMPACT	58	
CAR ACCESSIBLE	8	
VAN ACCESSIBLE	3	
TOTAL	549	(230 NEW, 319 EXISTING)
RESIDENTIAL (FIFTH FLOOR)		
STANDARD	125	
STANDARD EV INSTALLED	4	(2.2%)
STANDARD EV READY	18	(10.3%)
COMPACT	20	
CAR ACCESSIBLE	6	
VAN ACCESSIBLE	1	(1ST FLR)
TOTAL	174	(103 NEW, 71 EXISTING)
PROJECT TOTAL	723	(333 NEW, 390 EXISTING)

BIKE STALLS:	REQUIRED	PROVIDED
RESIDENTIAL LONG TERM	114	116
RESIDENTIAL VISITOR	11	12
OFFICE	48	48
RETAIL	6	10
TOTAL	179	186



© 2022 Potter Lawson, Inc.

2/28/2022 10:30:05 AM

Potter Lawson
Success by Design

Architect:
749 University Row Suite 300
Madison, WI 53705
608-274-2741

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

COVER DRAWING

CD01



Project site along E. Washington Ave. (Phase 1 Parking Ramp is visible in background)



Project site viewed from Phase 1 Parking Ramp looking toward Hotel Indigo



Hotel Indigo at E. Washington Ave. and S. Paterson St.

© 2022 Potter Lawson, Inc.

2/28/2022 8:07:36 AM

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SITE CONTEXT IMAGES

G001



Project site between Madison Credit Union, Phase 1 Parking Ramp, and Hotel Indigo



Project site from S. Brearly St.



Hotel Indigo viewed from Phase 1 Parking Ramp

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SITE CONTEXT IMAGES

G002

2/28/2022 8:07:53 AM

© 2022 Potter Lawson, Inc.



WHEDA Building at E. Main St. and S. Paterson St.



WHEDA Building and Phase 1 Parking Ramp along E. Main St.



Madison Credit Union at E. Washington Ave. and S. Brearly St.



Wisconsin Telephone Company Building at E. Main St. and S. Brearly St.

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SITE CONTEXT IMAGES

G003

2/28/2022 8:08:05 AM

© 2022 Potter Lawson, Inc.



Lyric Apartments and rear of Madison Credit Union



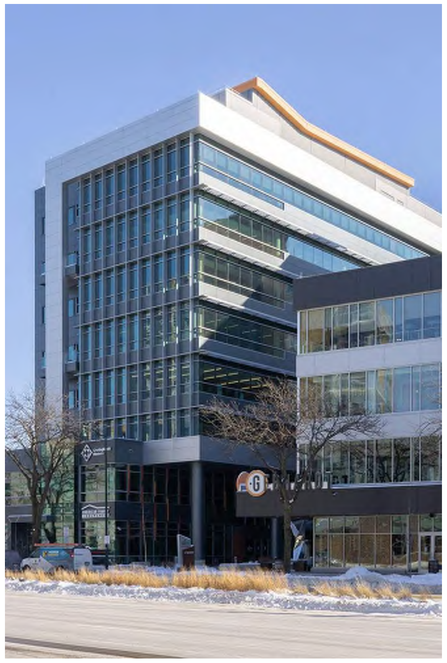
E. Washington Ave. toward Galaxie Apartments



The Sylvee from the South Livingston Street Garage



The Constellation on E. Washington Ave.



The Spark on E. Washington Ave.

© 2022 Potter Lawson, Inc.

Potter Lawson

Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

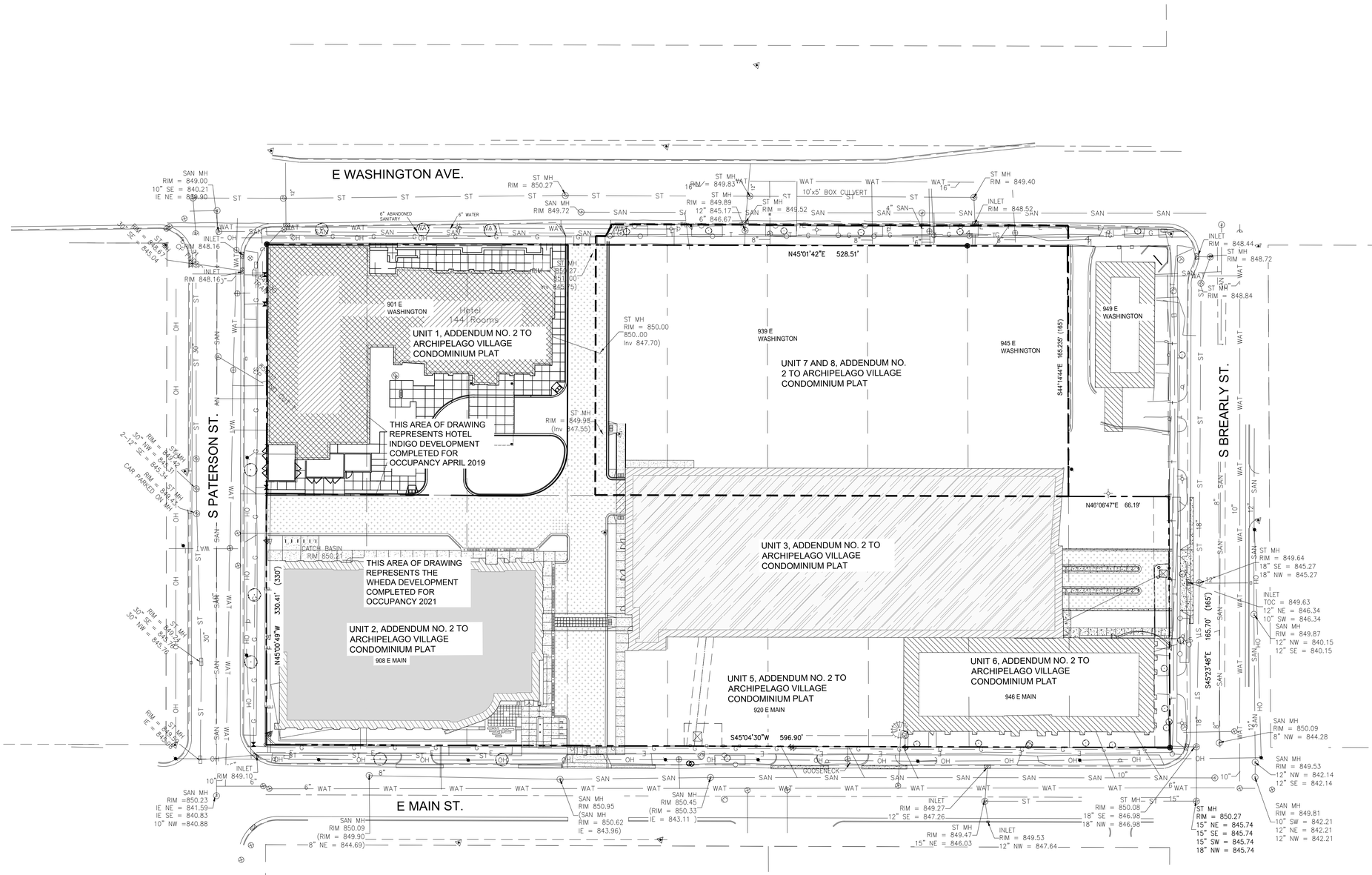
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SITE CONTEXT IMAGES

G004

2/28/2022 8:08:18 AM



LEGEND

- SANITARY MANHOLE
- YARD CLEANOUT
- STORM MANHOLE
- STORM INLET
- STORM CATCH BASIN
- APRON ENDWALL
- WATER MANHOLE
- HYDRANT
- WATER VALVE
- GAS METER
- GAS VALVE
- LIGHT POLE
- TRAFFIC SIGNAL
- MONITORING WELL
- ELECTRICAL OUTLET
- UTILITY POLE
- GUY WIRE / DEAD MAN
- ELECTRIC PEDESTAL
- ELECTRIC MANHOLE
- CABLE PEDESTAL
- BOLLARD
- SIGN
- HANDICAP RAMP
- HANDICAP STALL
- STONE WALL
- CATCH CURB
- REJECT CURB
- WAT — BURIED WATER MAIN
- SAN — SANITARY SEWER
- ST — STORM SEWER
- SF — SILT FENCE
- RD — ROOF DRAIN
- OH — OVERHEAD WIRES
- CATV — BURIED CABLE TV LINES
- E — BURIED ELECTRIC
- T — BURIED TELEPHONE
- FO — FIBER OPTIC
- G — BURIED GAS MAIN
- CAUTION
- PROPERTY LINE
- UTILITY EASEMENT
- SETBACK LINE
- BUILDING TO BE DEMOLISHED
- BUILDING TO REMAIN
- FUTURE CONDOMINIUM BOUNDARY LINE

DESCRIPTION:
PARCEL A: LOT 13, BLOCK 158, ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN. TOGETHER WITH A NON-EXCLUSIVE EASEMENT FOR RAILROAD SPUR TRACK AS SET FORTH IN VOLUME 295 OF DEEDS, PAGE 287, AS DOCUMENT NO. 432663, AND EXCEPT GRANT TO MAUTZ PAINT AND GLASS COMPANY AS SET FORTH IN VOLUME 83 OF MISC. PAGE 331, AS DOCUMENT NO 490713.
PARCEL B: LOTS 1 THOUGH 8 INCLUSIVE, LOTS 10 THROUGH 12 INCLUSIVE, AND LOTS 14 THROUGH 18 INCLUSIVE, BLOCK 158, ORIGINAL PLAT OF MADISON, IN THE CITY OFMADISON, DANE COUNTY, WISCONSIN.

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE C, AREAS OF MINIMAL FLOODING AS INDICATED ON FLOOD INSURANCE RATE MAP - CITY OF MADISON, DANE COUNTY, WISCONSIN. PANEL 10 OF 30, COMMUNITY-PANEL NO. 550083 0010 D- MAP REVISED SEPTEMBER 18, 1986.

The locations of existing utilities installations as shown on this drawing were obtained from the records of municipality and local utility records. The accuracy of these records cannot be guaranteed or certified to. There may be other underground utility installations within the project area that are not shown.

NOTES:
ALL BEARINGS ARE REFERENCED TO THE NORTHWESTERLY LINE OF BLOCK 158, N45°01'42"E ASSUMED.

GAS AND ELECTRIC INFORMATION IS FROM MADISON GAS AND ELECTRIC COMPANY.
SANITARY SEWER, WATER AND STORM SEWER INFORMATION IS FROM CITY OF MADISON ENGINEERING DIVISION.

ZONING DISTRICT IS TRADITIONAL EMPLOYMENT

SCALE 1" = 30'
0' 15' 30' 60

ALL BENCH MARKS ARE TOP OF HYDRANT AND ARE CITY OF MADISON DATUM

BEMCH MARKS
B.M. 1 = HYDRANT AT THE SOUTHERLY CORNER OF EAST WASHINGTON AVE. AND PATERSON STREET
B.M. 2 = 853.39 = HYDRANT MID-BLOCK ON EAST WASHINGTON AVE.
B.M. 4 = 852.82 = HYDRANT AT THE WESTERLY CORNER OF BREARLY STREET AND MAIN STREET
B.M. 5 = 854.12 = MID-BLOCK ON EAST MAIN STREET
B.M. 6 = 852.74 = EASTERLY CORNER OF MAIN STREET AND PATERSON STREET
B.M. 7 = 852.21 = MID-BLOCK ON SOUTH PATERSON STREET

© 2019 Potter Lawson Architects

Potter Lawson
Success by Design
OTIE
An Oneida ESC Group Company
5100 Eastpark Blvd., Suite 300, Madison, WI 53718, ph. 608-243-6470 Job# 2017136

Notes:

Archipelago - 929 Phase 2

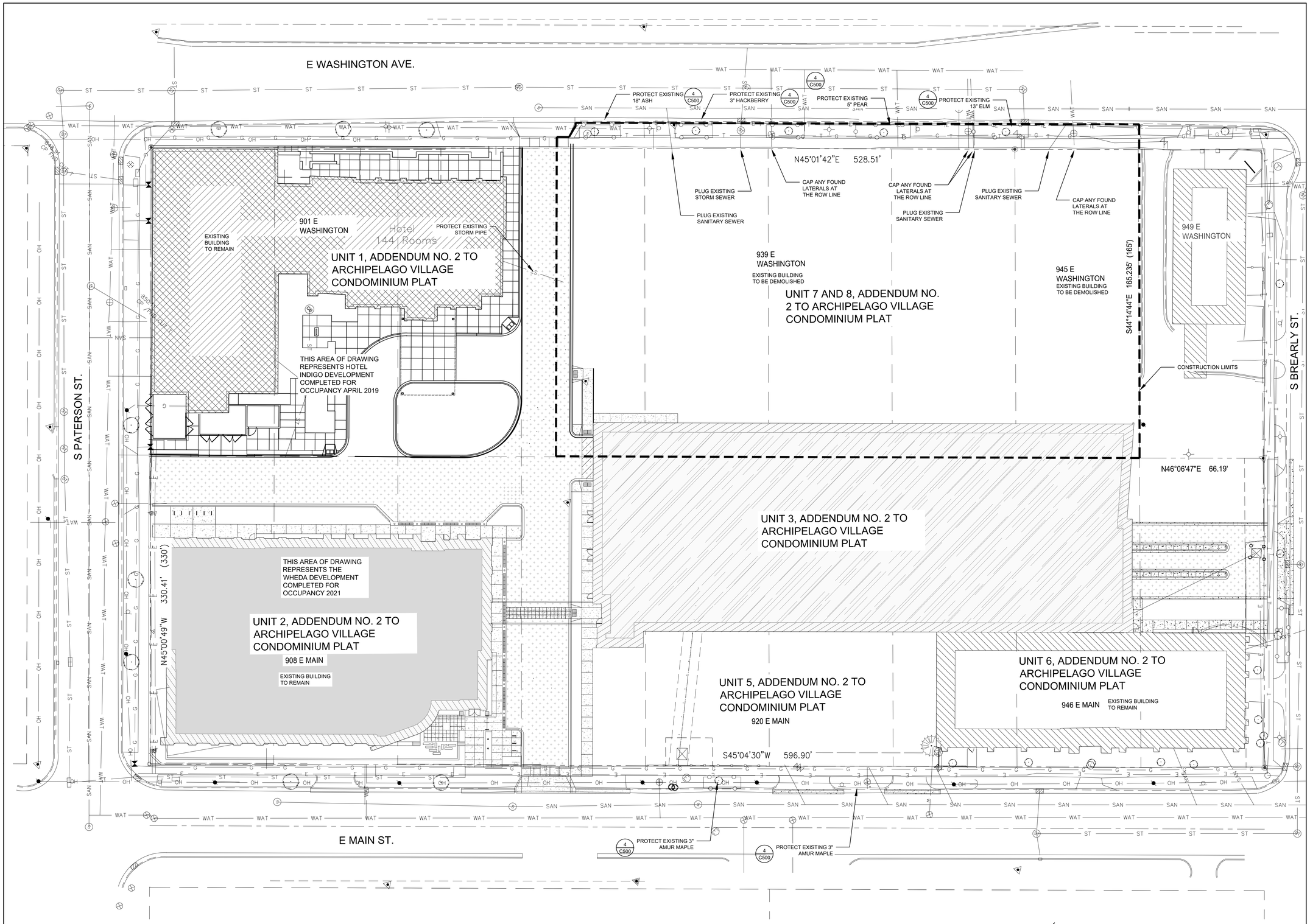
929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

EXISTING SITE PLAN

SV100



LEGEND

- ST — STORM SEWER TO BE DEMOLISHED
- CONSTRUCTION LIMIT LINE
- EXISTING BUILDING
- ASPHALT PAVEMENT TO BE REMOVED
- CONCRETE PAVEMENT TO BE REMOVED
- FUTURE CONDOMINIUM BOUNDARY LINE
- BIORETENTION BASIN TO BE REMOVED

NOTES:

1. CONSTRUCTION FENCING SHALL BE PLACED ALONG THE LIMITS OF CONSTRUCTION LINE.

2. ALL SIDEWALK OR CURB AND GUTTER THAT ABUTS THE PROPERTY AND IS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

3. ALL SIDEWALK OR CURB AND GUTTER THAT ABUTS THE PROPERTY NOT DAMAGED BY THE CONTRACTOR BUT THAT NEEDS TO BE REPLACED AS DETERMINED BY THE CITY ENGINEER SHALL BE REPLACED AT THE OWNER'S EXPENSE.

4. ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.

5. ALL DAMAGE TO THE PAVEMENT ON EAST WASHINGTON AVENUE, SOUTH PATERSON STREET, AND EAST MAIN STREET ADJACENT TO THE DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY'S PAVEMENT PATCHING CRITERIA.

5. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

6. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS IMPACT TO THE TREE AND ROOT SYSTEM.

7. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY.

8. ANY TREE REMOVALS THAT ARE REQUIRED FOR CONSTRUCTION AFTER THE DEVELOPMENT PLAN IS APPROVED WILL REQUIRE AT LEAS A 72-HOUR WAIT PERIOD BEFORE A TREE REMOVAL PERMIT CAN BE ISSUED BY FORESTRY, TO NOTIFY THE ALDER OF THE CHANGE IN THE TREE PLAN

9. FORESTRY WILL ISSUE A REMOVAL PERMIT FOR TWO TREES: 19" ASH AND 22" ASH ON S. PATERSON ST. DUE TO CITY FORESTRY AND CONSTRUCTION IMPACT REQUEST. PLEASE CONTACT BRAD HOFMANN: bhofmann@cityofmadison.com OR 608-266-4816 TO OBTAIN THE STREET TREE REMOVAL PERMIT.

10. CITY FORESTRY WILL ISSUE A REMOVAL PERMIT FOR (1) 2" CALIPER LINDEN TREE DUE TO DRIVEWAY INSTALLATION. CONTACT CITY OF MADISON FORESTRY REPRESENTATIVE (608-266-4816) TO OBTAIN THE STREET TREE REMOVAL PERMIT. ANY ADDITIONAL STREET TREE REMOVAL(S) PRIOR TO AN ADDITIONAL TREE REMOVAL PERMIT BEING ISSUED.

SCALE 1" = 20'
0' 10' 20' 40'

The locations of existing utilities installations as shown on this drawing were obtained from the records of municipality and local utility records. The accuracy of these records cannot be guaranteed or certified to. There may be other underground utility installations within the project area that are not shown.

© 2019 Potter Lawson Architects

Potter Lawson
Success by Design

OTIE
An Oneida ESC Group Company
5100 Eastpark Blvd., Suite 300, Madison, WI 53718, ph. 608-243-6470 Job# 2017136

Notes:

Archipelago - 929 Phase 2

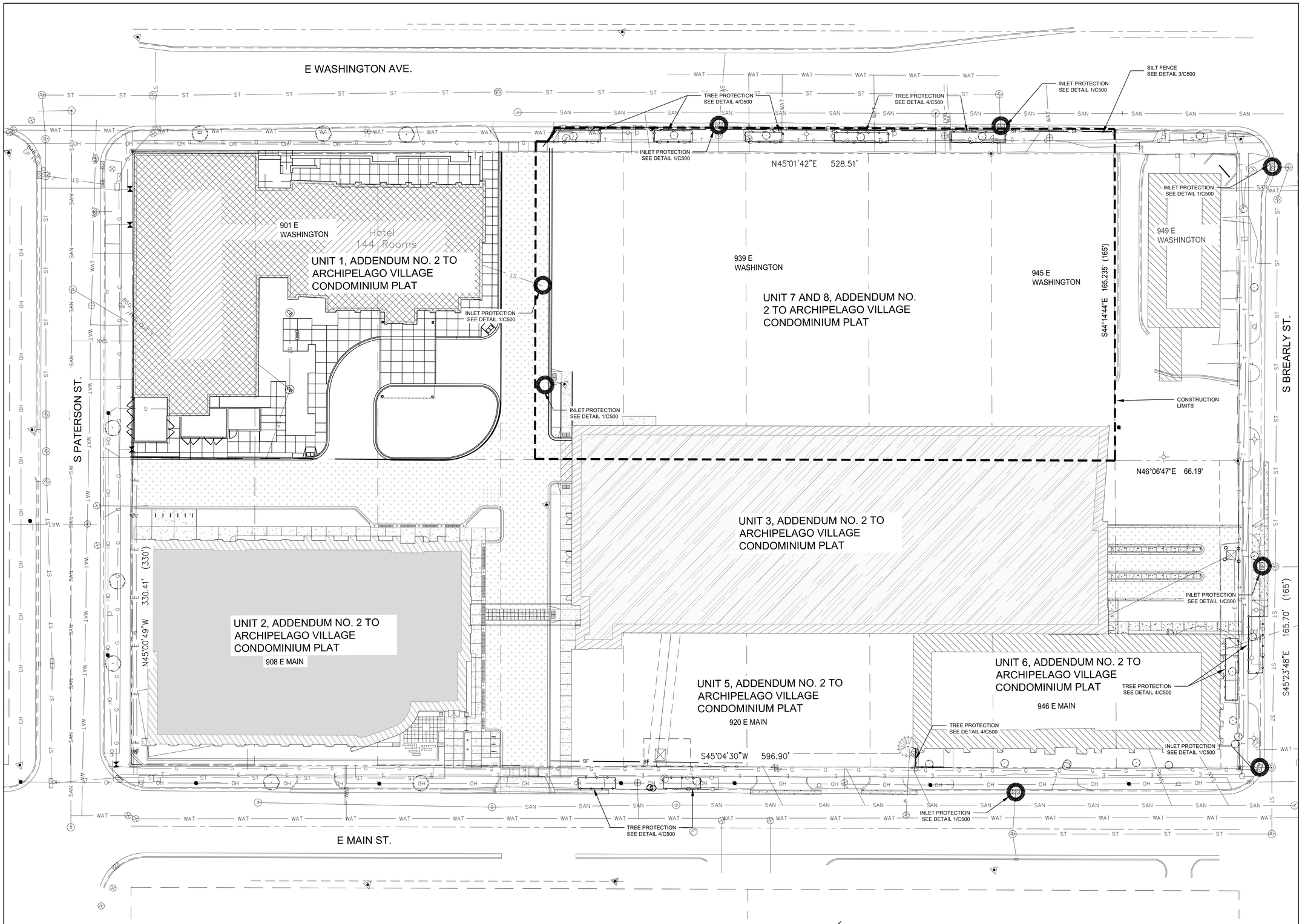
929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SITE DEMOLITION PLAN

C100



LEGEND

- STORM INLET PROTECTION
- SF — SILT FENCE
- SETBACK LINE - CONSTRUCTION LIMITS
- FUTURE CONDOMINIUM BOUNDARY LINE

NOTES:

1. INLET PROTECTION PER WDNR TECH. STD 1060 AND SILT FENCE PER WDNR TECH. STD 1056
2. INSTALL INLET PROTECTION AND SILT FENCES WHERE INDICATED. PERFORM AND DOCUMENT INSPECTIONS OF INLET PROTECTION AND SILT FENCES WEEKLY AND AFTER EACH 1/2-INCH RAIN EVENT. SEE DETAILS 1/C501, 2/C501, AND 3/C501.
3. INSTALL INLET PROTECTION ON NEWLY INSTALLED INLETS
4. AFTER CONSTRUCTION IS COMPLETED, REMOVE AND DISPOSE OF ALL INLET PROTECTION AND SILT FENCE MATERIALS.

SCALE 1" = 20'
0 10' 20' 40'

The locations of existing utilities installations as shown on this drawing were obtained from the records of municipality and local utility records. The accuracy of these records cannot be guaranteed or certified to. There may be other underground utility installations within the project area that are not shown.

© 2019 Potter Lawson Architects

Potter Lawson
Success by Design

OTIE
An Oneida ESC Group Company
5100 Eastpark Blvd., Suite 300, Madison, WI 53718, ph. 608-243-6470 Job# 2017136

Notes:

Archipelago - 929 Phase 2

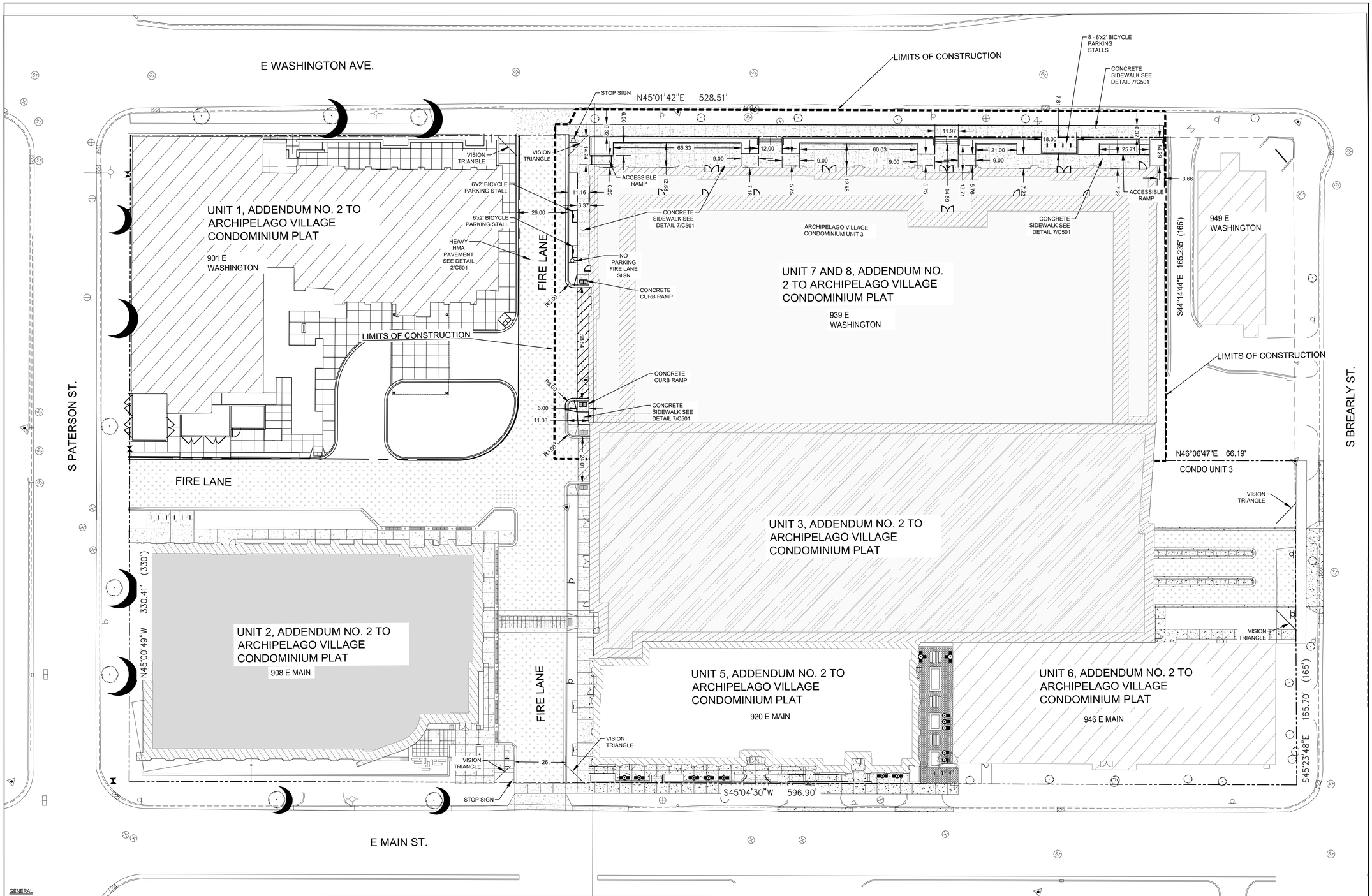
929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

EROSION CONTROL PLAN

C101



GENERAL

1. THE LOCATION OF ALL STRUCTURES, OBSTACLES, AND EXISTING FACILITIES SHALL NOT BE TAKEN AS CONCLUSIVE. IT SHALL BE ASSUMED THAT THE CONTRACTOR HAS VERIFIED SAID LOCATIONS AS A CONDITION OF HIS BID AND THEREFORE THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES RESULTING FROM HIS ACTIVITIES.

2. ALL ELEVATIONS ARE REFERENCED TO THE LOCAL DATUM AND BASED ON A SURVEY PERFORMED BY VIERBICHER AND ASSOCIATES ON NOVEMBER 8, 2007.

3. ALL CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS NECESSARY TO CARRY OUT THEIR WORK.

4. ALL STAKES NECESSARY FOR THE CONTRACTOR TO DETERMINE LOCATION AND/OR GRADES FOR ANY SECTION OF THE WORK HEREIN DESCRIBED SHALL BE SET BY THE OWNER, OR THE OWNER'S REPRESENTATIVE.

5. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL BY THE OWNER A LIST OF ALL MATERIALS PROPOSED TO BE USED PRIOR TO ORDERING OR DELIVERY.

6. MATERIAL TESTS CONDUCTED BY ANY INDEPENDENT TESTING LAB MAY BE ORDERED BY THE ENGINEER OR OWNER. IF SUCH TESTING IS ORDERED, THE CONTRACTOR SHALL FURNISH THE SAMPLES AND THE COST OF TESTING SHALL BE PAID BY THE OWNER. RETESTING OF ANY FAILING TESTS SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE.

7. ALL CONTRACTORS SHALL HAVE A COMPETENT FOREMAN, SUPERINTENDENT, OR OTHER REPRESENTATIVE AT THE SITE AT ALL TIMES WHO HAS AUTHORITY TO ACT FOR THE CONTRACTOR.

8. A PRE CONFERENCE MAY BE HELD PRIOR TO CONSTRUCTION START UP.

9. CONTRACTORS SHALL BE RESPONSIBLE FOR ADEQUATELY BARRICADING AREAS OF CONSTRUCTION AS MAY BE REQUIRED TO PROTECT AGAINST PERSONAL INJURY AS WELL AS WARN TRAFFIC OF THE CONSTRUCTION SITE WHERE NECESSARY. SIGNING SHALL BE IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF TRANSPORTATION MANUAL OF TRAFFIC CONTROL DEVICES. ALL OTHER SIGNS MUST BE PRE-APPROVED BY OWNER.

10. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF BUILDING.

11. ALL ROAD AND PAVING CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION - EDITION OF 2009, HEREIN REFERRED TO AS THE STANDARD SPECIFICATIONS, EXCEPT AS MODIFIED HEREIN.

12. WHERE SPECIFIC PORTIONS OF THESE SPECIFICATIONS ARE IN CONFLICT WITH THE STANDARD SPECIFICATIONS, THESE SPECIFICATIONS SHALL GOVERN.

13. THERE ARE NO FRONT OR SIDE YARD SETBACKS.

14. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPTS.

15. CONTRACTOR SHALL REPLACE ANY CURB AND GUTTER WHICH ABUTS THE PROPERTY WHICH IS DAMAGED BY THE CONSTRUCTION OR ANY SIDEWALK, CURB, AND GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED DUE TO UNDESIRABLE GRADE REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.

16. 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 DEPARTMENTS.

17. NO VISUAL OBSTRUCTIONS TO BE LOCATED WITHIN VISION TRIANGLES BETWEEN THE HEIGHTS OF 2.5'-10' - 25' BEHIND THE PROPERTY LINE AT STREETS AND 10' BEHIND THE PROPERTY LINE AT DRIVEWAYS.

CURB, GRADE BEAM CURB, SIDEWALK AND MISCELLANEOUS

1. WHERE INDICATED ON THE PLANS, INSTALL CONCRETE SIDEWALK IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

2. CONCRETE CURB SHALL BE INSTALLED WHERE INDICATED ON THE PLANS. INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 601 OF THE STANDARD SPECIFICATIONS. DIMENSIONS SHALL BE AS SHOWN ON THE DETAIL SHEET.

3. ALL SURPLUS EXCAVATED MATERIAL SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR FOR ITS TEMPORARY LOCATION.

4. ALL ENTRANCES SHALL HAVE THE EXISTING 6" VERTICAL FACE SAWED AND REMOVED OR THE ENTIRE CURB AND GUTTER LENGTH REMOVED AND REPLACED WITH CONCRETE GUTTER SECTION.

5. CONCRETE JOINTING FOR THE SIDEWALK AROUND THE BUILDING WILL BE TOOLED JOINTS. THE UPPER TERRACE ALONG EAST WASHINGTON AVE. AND THE CROSS WALK THAT CUTS THROUGH THE NORTH-SOUTH FIRE LANE WILL BE SAW CUT JOINTS.

Land Use Summary Table

Site Area	Lot 4.27 Ac / Disturbed 3.25Ac
Total Building Sq.Ft.	257,188 G.S.F. (929)
Building Footprint Sq.Ft.	69,551 Sq. Ft. (929)
Building Type	Commercial (929)
Lot Coverage (Block)	66%

Land Cover Analysis Table

Lot Area	Lot 186,001 SF / 4.27 Ac
Building Footprint Sq.Ft. (901)	17,000 SF
Building Footprint Sq.Ft. (929 Green)	34,028 SF
Building Footprint Sq.Ft. (929 Impervious)	33,441 SF
Building Footprint Sq.Ft. (945)	10,295 SF
Site Paving	61,473 SF
Landscape Area	29,764 SF
Total Green (Incl. Green Roof)	63,792 SF
Total Impervious	122,209 SF

LEGEND

- SANITARY MANHOLE
- YARD CLEANOUT
- STORM MANHOLE
- STORM INLET
- STORM CATCH BASIN
- APRON ENDWALL
- WATER MANHOLE
- HYDRANT
- WATER VALVE
- GAS METER
- GAS VALVE
- LIGHT POLE
- TRAFFIC SIGNAL
- MONITORING WELL
- ELECTRICAL OUTLET
- UTILITY POLE
- GUY WIRE (DEAD MAN
- ELECTRIC PEDESTAL
- ELECTRIC MANHOLE
- CABLE PEDESTAL
- BOLLARD
- SIGN
- HANDICAP RAMP
- HANDICAP STALL
- STONE WALL
- CATCH CURB
- REJECT CURB
- WAT — BURIED WATER MAIN
- SAN — SANITARY SEWER
- ST — STORM SEWER
- SF — SILT FENCE
- RD — ROOF DRAIN
- OH — OVERHEAD WIRES
- CATV — BURIED CABLE TV LINES
- E — BURIED ELECTRIC
- T — BURIED TELEPHONE
- FO — FIBER OPTIC
- G — BURIED GAS MAIN
- CAUTION
- PROPERTY LINE
- UTILITY EASEMENT
- SETBACK LINE
- BUILDING TO BE DEMOLISHED
- BUILDING TO REMAIN
- FUTURE CONDOMINIUM BOUNDARY LINE

SCALE 1" = 20'
0' 10' 20' 40'

© 2019 Potter Lawson Architects

Potter Lawson
Success by Design

OTIE
An Oneida ESC Group Company
5100 Eastpark Blvd., Suite 300, Madison, WI 53718, ph. 608-243-6470 Job# 2017136

Notes: _____

Archipelago - 929 Phase 2

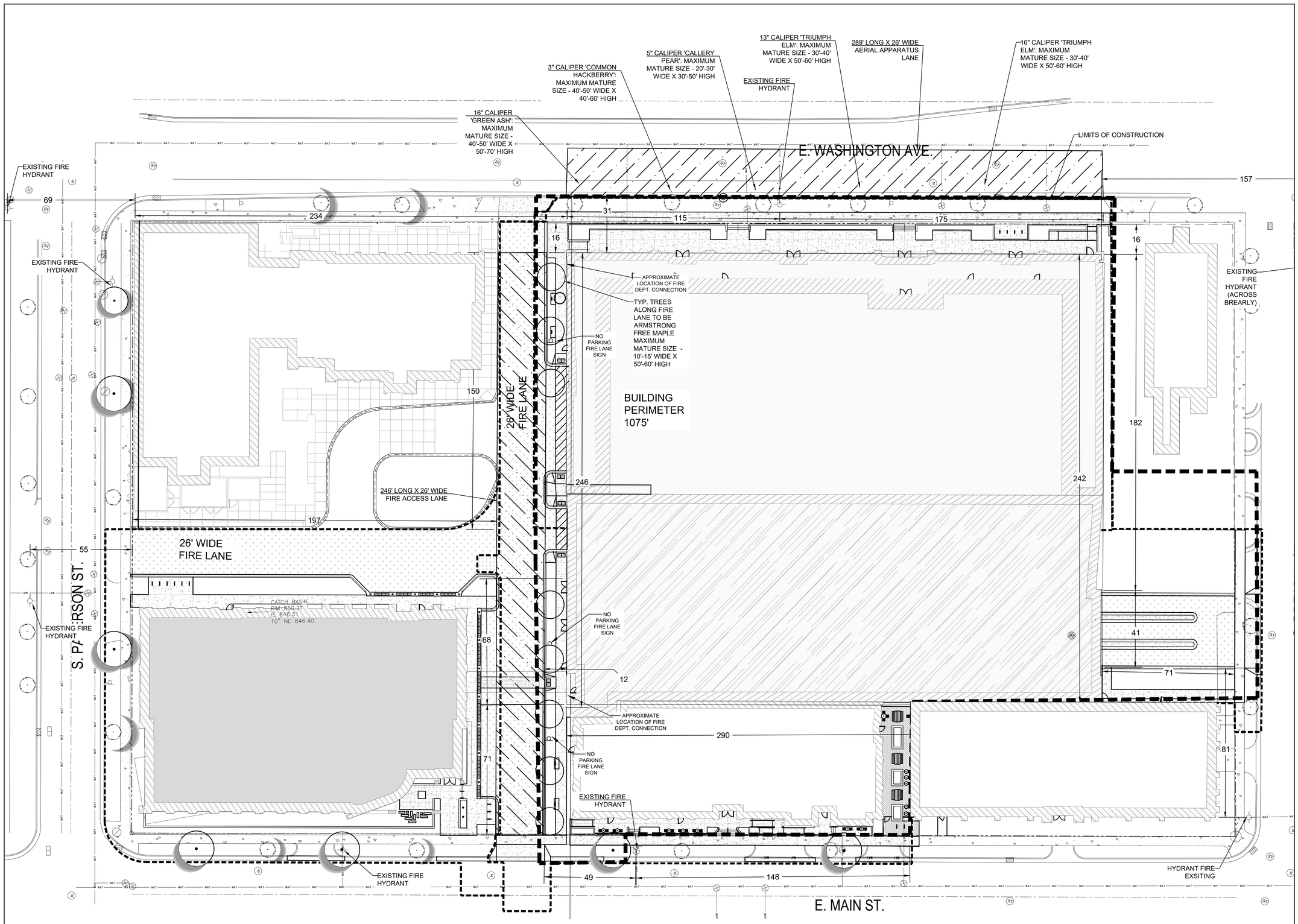
929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SITE LAYOUT PLAN

C102



LEGEND

EXISTING BUILDING

FIRE LANE

SCALE 1" = 20'

0' 10' 20' 40'

© 2019 Potter Lawson Architects

Potter Lawson
Success by Design

OTIE
An Oneida ESC Group Company

5100 Eastpark Blvd., Suite 300, Madison, WI
53718, ph. 608-243-6470 Job# 2017136

Notes:

Archipelago - 929 Phase 2

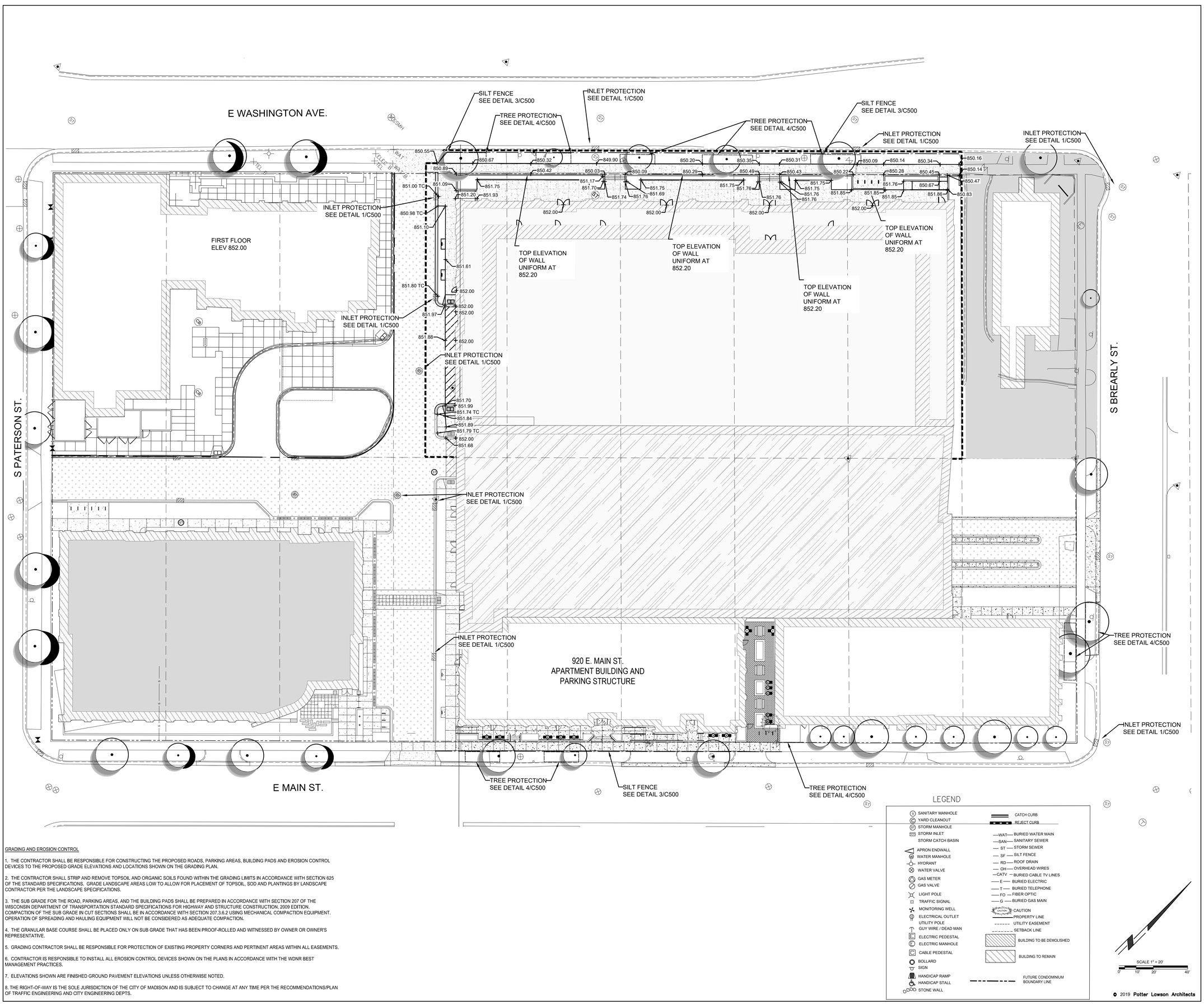
929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SITE FIRE PROTECTION PLAN

C103



GRADING AND EROSION CONTROL

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING THE PROPOSED ROADS, PARKING AREAS, BUILDING PADS AND EROSION CONTROL DEVICES TO THE PROPOSED GRADE ELEVATIONS AND LOCATIONS SHOWN ON THE GRADING PLAN.

2. THE CONTRACTOR SHALL STRIP AND REMOVE TOPSOIL AND ORGANIC SOILS FOUND WITHIN THE GRADING LIMITS IN ACCORDANCE WITH SECTION 625 OF THE STANDARD SPECIFICATIONS. GRADE LANDSCAPE AREAS LOW TO ALLOW FOR PLACEMENT OF TOPSOIL, SOD AND PLANTINGS BY LANDSCAPE CONTRACTOR PER THE LANDSCAPE SPECIFICATIONS.

3. THE SUB GRADE FOR THE ROAD, PARKING AREAS, AND THE BUILDING PADS SHALL BE PREPARED IN ACCORDANCE WITH SECTION 207 OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, 2009 EDITION. COMPACTION OF THE SUB GRADE IN CUT SECTIONS SHALL BE IN ACCORDANCE WITH SECTION 207.3.6.2 USING MECHANICAL COMPACTION EQUIPMENT. OPERATION OF SPREADING AND HAULING EQUIPMENT WILL NOT BE CONSIDERED AS ADEQUATE COMPACTION.

4. THE GRANULAR BASE COURSE SHALL BE PLACED ONLY ON SUB GRADE THAT HAS BEEN PROOF-ROLLED AND WITNESSED BY OWNER OR OWNER'S REPRESENTATIVE.

5. GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING PROPERTY CORNERS AND PERTINENT AREAS WITHIN ALL EASEMENTS.

6. CONTRACTOR IS RESPONSIBLE TO INSTALL ALL EROSION CONTROL DEVICES SHOWN ON THE PLANS IN ACCORDANCE WITH THE WDNR BEST MANAGEMENT PRACTICES.

7. ELEVATIONS SHOWN ARE FINISHED GROUND PAVEMENT ELEVATIONS UNLESS OTHERWISE NOTED.

8. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATIONS/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPTS.

© 2019 Potter Lawson Architects

Potter Lawson
Success by Design

OTIE
An Oneida ESC Group Company
5100 Eastpark Blvd., Suite 300, Madison, WI
53718, ph. 608-243-6470 Job# 2017136

Notes: _____

Archipelago - 929 Phase 2

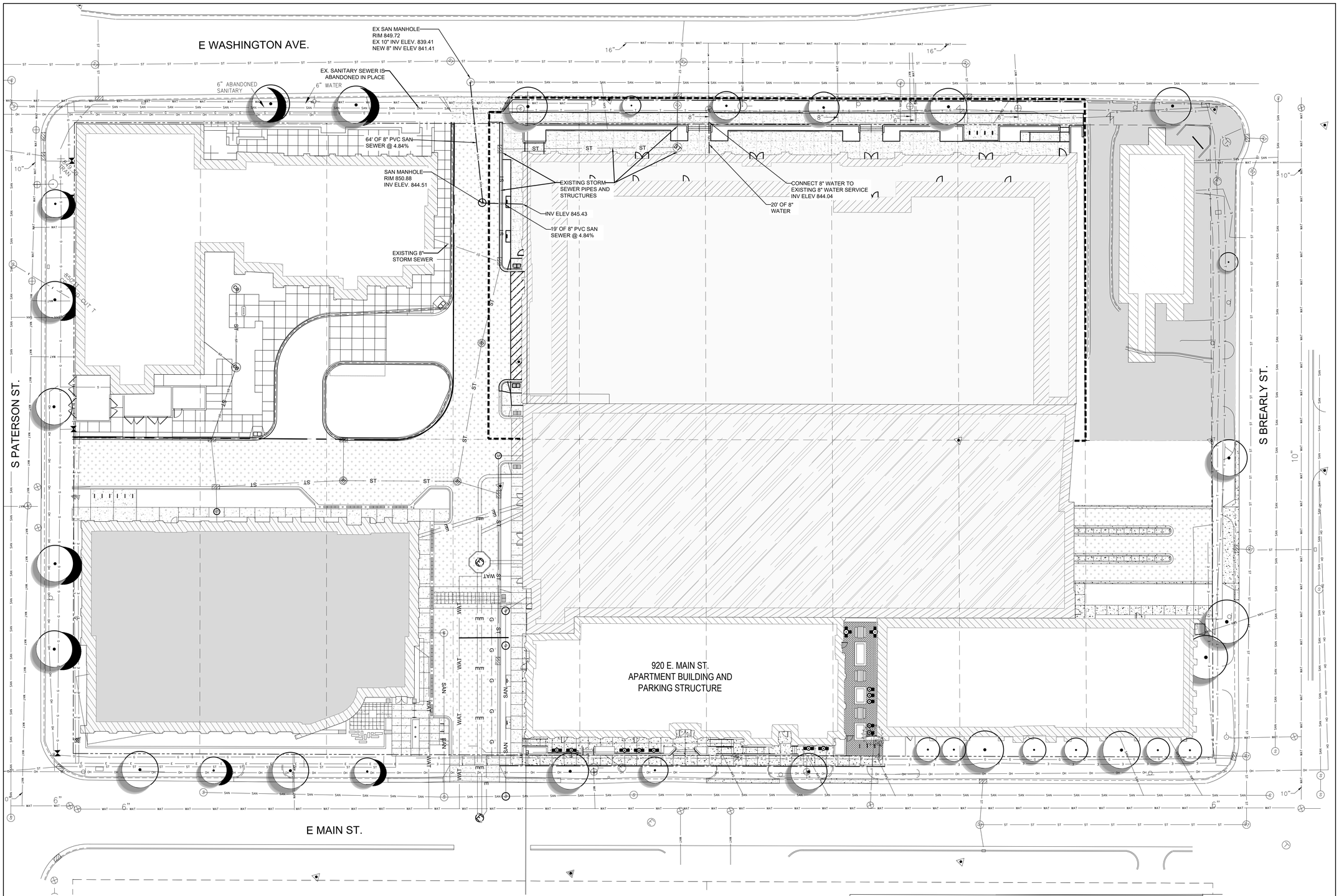
929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SITE GRADING PLAN

C104



STORM CONSTRUCTION

1. ALL STORM SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF MADISON SPECIFICATIONS, STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, AND STANDARDS OF THE WISCONSIN DEPARTMENT OF COMMERCE FOR PRIVATE STORM SEWER.

2. ALL STORM SEWER 12" IN DIAMETER, OR GREATER, SHALL BE CLASS III REINFORCED CONCRETE PIPE (ASTM C76) OR CORRUGATED POLYETHYLENE PIPE WITH SMOOTH INTERIOR (ASTM D3350). JOINTS FOR ALL CONCRETE PIPE SHALL BE RUBBER GASKET. ALL STORM SEWERS 10" IN DIAMETER OR LESS SHALL BE PVC SCHEDULE 40 PIPE WITH SOLVENT WELD JOINTS.

3. CLASS C BEDDING SHALL BE USED FOR ALL STORM SEWERS. TRENCHES SHALL BE BACK FILLED WITH COMPACTED CRUSHED STONE IN PAVED AREAS AND SPOIL IN LANDSCAPE AREAS.

4. STORM SEWER MANHOLES AND CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL REQUIREMENTS.

5. THE STORM SEWER CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ALL LINES CLEAR UNTIL ACCEPTANCE BY THE OWNER.

6. ALL SURPLUS EXCAVATED MATERIAL SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR FOR ITS TEMPORARY LOCATION.

7. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATIONS/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPTS.

LEGEND

- SANITARY MANHOLE
- YARD CLEANOUT
- STORM MANHOLE
- STORM INLET
- STORM CATCH BASIN
- APRON ENDWALL
- WATER MANHOLE
- HYDRANT
- WATER VALVE
- GAS METER
- GAS VALVE
- LIGHT POLE
- TRAFFIC SIGNAL
- MONITORING WELL
- ELECTRICAL OUTLET
- UTILITY POLE
- GUY WIRE / DEAD MAN
- ELECTRIC PEDESTAL
- ELECTRIC MANHOLE
- CABLE PEDESTAL
- BOLLARD
- SIGN
- HANDICAP RAMP
- HANDICAP STALL
- STONE WALL
- CATCH CURB
- REJECT CURB
- UTILITY EASEMENT
- WAT — BURIED WATER MAIN
- SAN — SANITARY SEWER
- ST — STORM SEWER
- SF — SILT FENCE
- RD — ROOF DRAIN
- OH — OVERHEAD WIRES
- CATV — BURIED CABLE TV LINES
- E — BURIED ELECTRIC
- T — BURIED TELEPHONE
- FO — FIBER OPTIC
- G — BURIED GAS MAIN
- CAUTION
- PROPERTY LINE
- UTILITY EASEMENT
- SETBACK LINE
- SPOT ELEVATION
- TW SPOT ELEVATION, TOP WALL
- BW SPOT ELEVATION, BOTTOM WALL
- TC SPOT ELEVATION, TOP CURB
- BUILDING
- ADA TRUNCATED DOMES
- AREA NOT INCLUDED IN THE WHEDA DEVELOPMENT

SCALE 1" = 20'
0 10' 20' 40'

© 2019 Potter Lawson Architects

Potter Lawson
Success by Design

OTIE
An Oneida ESC Group Company

5100 Eastpark Blvd., Suite 300, Madison, WI
53718, ph. 608-243-6470 Job# 2017136

Notes:

Archipelago - 929 Phase 2

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SITE UTILITY PLAN

C105

GENERAL NOTES:
INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

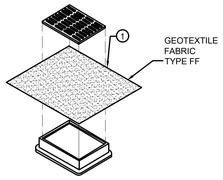
① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OB 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX) AN ADDITIONAL 18' OF FABRIC IS WRAPPED AROUND THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

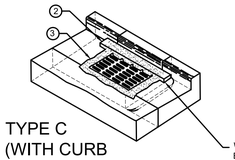
③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2 X 4.

INSTALLATION NOTES:
TYPE B & C
TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.



TYPE B
(WITHOUT CURB BOX)
(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)

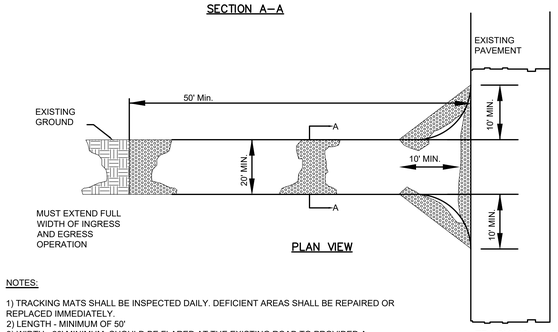


TYPE C
(WITH CURB BOX)

WOOD 2" 4" EXTENDS 8" BEYOND GRATE WIDTH ON BOTH SIDES, LENGTH VARIES, SECURE TO GRATE WITH WORE OR PLASTIC TIES.

1 INLET PROTECTION
NTS

SECTION A–A



PLAN VIEW

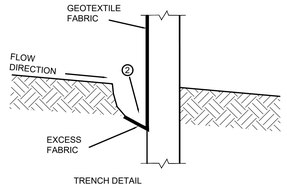
TRACKING MAT
FOR CONSTRUCTION EGRESS POINTS

NOTES:

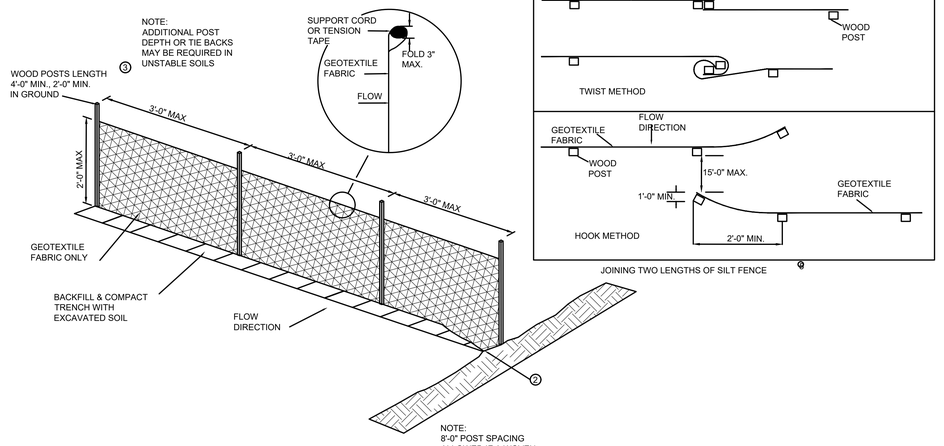
1) TRACKING MATS SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
2) LENGTH - MINIMUM OF 50'
3) WIDTH - 20' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDED A TURNING RADIUS.
4) STONE - CLEAR OR WASHED (3"-6" SHALL BE PLACED AT LEAST 12" DEEP OVER THE LENGTH AND WIDTH OF ENTRANCE.
5) SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND MINIMUM OF 6" OF STONE OVER THE PIPE TO BE SIZED ACCORDING TO THE DRAINAGE. WHEN THE SCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY, A PIPE WILL NOT BE NECESSARY. PIPE SHOULD BE SIZED ACCORDING TO THE AMOUNT OF RUNOFF TO BE CONVEYED. A 6" MINIMUM WILL BE REQUIRED.
6) LOCATION - A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED AT EVERY POINT WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES A CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE STABILIZED CONSTRUCTION ENTRANCE.

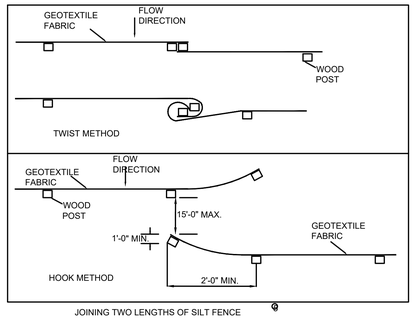
2 STABILIZED CONST. ENTRANCE
NTS

GENERAL NOTES:
DETAILS OF CONSTRUCTION NOT SHOWN SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1-½" X 1-½" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS:
A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180°,
B) HOOK THE END OF EACH SILT FENCE LENGTH.



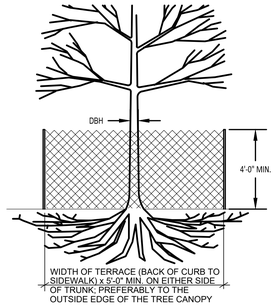
TRENCH DETAIL





JOINING TWO LENGTHS OF SILT FENCE

3 SILT FENCE
NTS



NOTES:

1. ALL TREES SHOWN TO BE RETAINED WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE PROTECTED DURING CONSTRUCTION WITH TREE PROTECTION FENCING. ALL TREE PROTECTION FENCING SHALL BE IN PLACE PRIOR TO ANY SITE WORK. SEE SPECIFICATION 31 13 16 "SELECTIVE TREE PROTECTION AND REMOVAL" AND PERFORM ALL WORK IN THE RIGHT-OF-WAY IN ACCORDANCE WITH CITY OF MADISON STANDARD 107.13 "TREE PROTECTION SPECIFICATION".

2. TREE PROTECTION FENCES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY SITE PREPARATION WORK(CLEARING, GRUBBING, OR GRADING) AND SHALL BE MAINTAINED THROUGHOUT
ALL PHASES OF THE CONSTRUCTION PROJECT. NO CONSTRUCTION MATERIALS, EQUIPMENT, OR SUPPLIES MAY BE STORED IN THE TREE PROTECTION AREA.

3. INSTALL TREE PROTECTION FENCE STAKES AT 6'-0" O.C., MAX.

4. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5-FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE, PREFERABLY TO THE OUTSIDE EDGE OF THE TREE CANOPY (OVERHEAD). NO EXCAVATION IS PERMITTED WITHIN 5-FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5-FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (BRAD HOFMANN) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL COORDINATED WITH CITY FORESTRY. ANY TREE REMOVALS THAT ARE REQUIRED FOR CONSTRUCTION AFTER THE DEVELOPMENT PLAN IS APPROVED WILL REQUIRE AT LEAST A 72-HOUR WAIT PERIOD BEFORE A TREE REMOVAL PERMIT CAN BE ISSUED BY FORESTRY, TO NOTIFY THE ALDER OF THE CHANGE IN THE TREE PLAN.

4 TREE PROTECTION
NTS

© 2019 Potter Lawson Architects

Potter Lawson
Success by Design

OTIE
An Oneida ESC Group Company
5100 Eastpark Blvd., Suite 300, Madison, WI
53718, ph. 608-243-6470 Job# 2017136

Notes: _____

Archipelago - 929 Phase 2

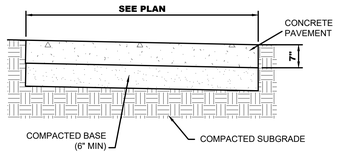
929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

EROSION CONTROL DETAILS

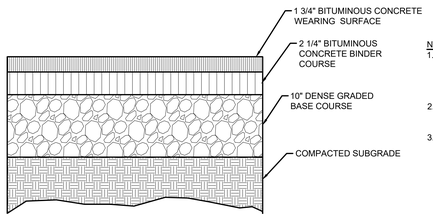
C500



1. DENSE GRADED BASE COURSE SHALL CONFORM TO WisDOT 305.2.2.1, 1 1/4-INCH MAXIMUM DIAMETER SPECIFICATION.
2. BASE COURSE MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM 1557).
3. SEE DETAIL 9/C501 FOR CONTROL JOINTS
4. SEE DETAIL 11/C501 FOR EXPANSION JOINTS
5. SEE SCORING PATTERN IN PLANS FOR CROSSWALK.

1 HD CONCRETE CROSSWALK

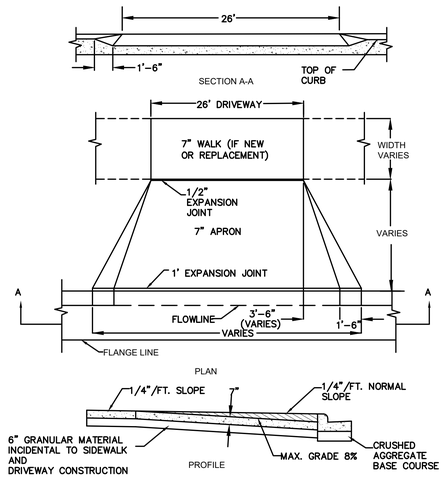
NTS



NOTES
1. HMA PAVEMENT WisDOT SUPERPAVE TYPE E-1 MIX DESIGN, WITH A MAXIMUM NOMINAL AGGREGATE SIZE OF 12.5MM COMPACTED TO 92% OF THE MAXIMUM SPECIFIC GRAVITY AS DETERMINED BY ASTM D2041.
2. DENSE GRADED BASE COURSE SHALL CONFORM TO WisDOT STANDARD SPECIFICATIONS 305.2.2.1, 1 1/4-INCH MAXIMUM DIAMETER SPECIFICATION.
3. BASE COURSE MATERIAL SHALL BE PLACED IN INDIVIDUAL 5" LIFTS COMPACTED TO A MINIMUM 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM 1557).

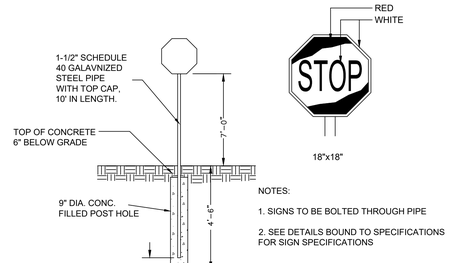
2 HMA PAVEMENT - HEAVY DUTY DRIVE AREAS

NTS



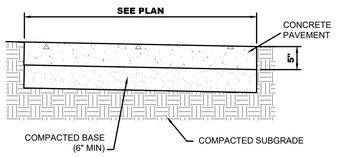
3 COMMERCIAL DRIVEWAY

NTS



5 STOP SIGN

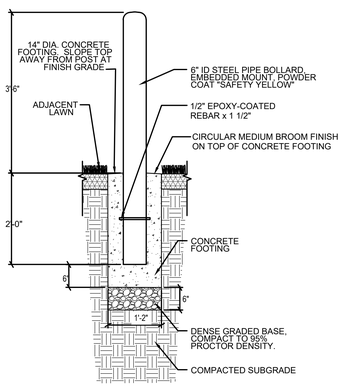
NTS



1. DENSE GRADED BASE COURSE SHALL CONFORM TO WisDOT 305.2.2.1, 1 1/4-INCH MAXIMUM DIAMETER SPECIFICATION.
2. BASE COURSE MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM 1557).
3. SEE DETAIL 9/C501 FOR CONTROL JOINTS
4. SEE DETAIL 11/C501 FOR EXPANSION JOINTS

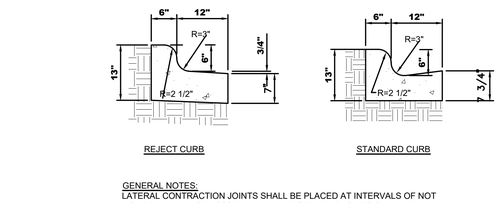
7 CONCRETE SIDEWALK

NTS



10 BOLLARD

NTS



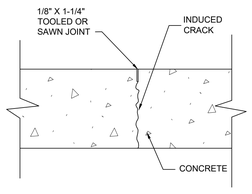
GENERAL NOTES:
LATERAL CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 15' NOR LESS THAN 6' IN LENGTH. THE JOINTS SHALL BE A MINIMUM OF 3" IN DEPTH.

EXPANSION JOINTS SHALL BE PLACED TRANSVERSLY AT RADIUS POINTS ON CURVES OF RADIUS OF 200' OR LESS, AND AT ANGLE POINTS, OR AS DIRECTED BY THE ENGINEER. THE EXPANSION JOINT SHALL BE A ONE PIECE ASPHALTIC MATERIAL HAVING THE SAME DIMENSIONS AS CURB & GUTTER AT THAT STATION AND BE 1/2" THICK.

IN ALL CASES, CONCRETE CURB & GUTTER SHALL BE PLACED ON THOROUGHLY COMPACTED CRUSHED STONE.

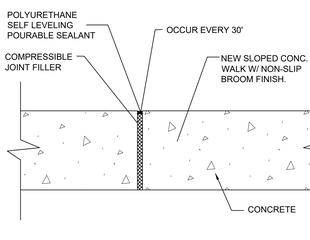
8 18" CURB AND GUTTER

NTS



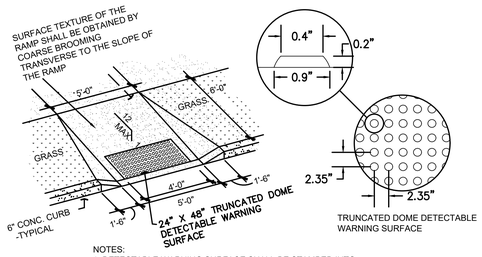
9 CONTROL JOINT

NTS



11 EXPANSION JOINT

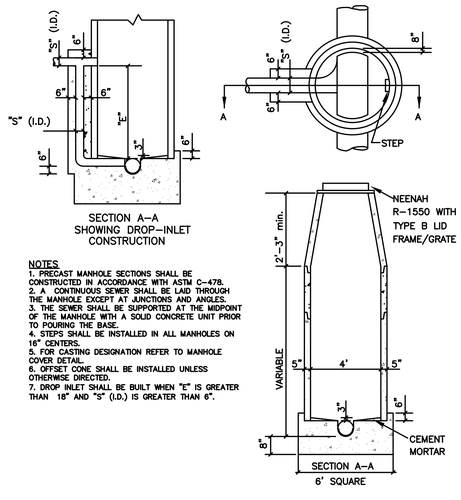
NTS



NOTES:
1. DETECTABLE WARNING SURFACE SHALL BE STAMPED INTO THE CONCRETE OR ARMOR-TILE MODEL ADA-C2448YW MAY BE CAST IN PLACE RAMP AT THE TIME OF CONSTRUCTION. ARMOR-TILE MODEL ADA-S2448YW MAY BE USED AFTER THE RAMP IS POURED.
2. DETECTABLE WARNING SURFACE SHALL BE PAINTED YELLOW.
3. ALTERNATE METHODS OF CREATING THE DETECTABLE WARNING SURFACE MUST BE APPROVED BY THE ENGINEER.
4. SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

12 CURB RAMP

NTS



NOTES
1. PRECAST MANHOLE SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C–478.
2. A CONTINUOUS SEWER SHALL BE LAID THROUGH THE MANHOLE EXCEPT AT JUNCTIONS AND ANGLES.
3. THE SEWER SHALL BE SUPPORTED AT THE MIDPOINT OF THE MANHOLE WITH A SOLID CONCRETE UNIT PRIOR TO POURING THE BASE.
4. STEPS SHALL BE INSTALLED IN ALL MANHOLES ON 16" CENTERS.
5. FOR CASTING DESIGNATION REFER TO MANHOLE COVER DETAIL.
6. OFFSET CONE SHALL BE INSTALLED UNLESS OTHERWISE DIRECTED.
7. DROP INLET SHALL BE BUILT WHEN "E" IS GREATER THAN 18" AND "S" (I.D.) IS GREATER THAN 6".

13 SANITARY MANHOLE

NTS

Potter Lawson
Success by Design
OTIE An Oneida ESC Group Company
5100 Eastpark Blvd., Suite 300, Madison, WI 53718, ph. 608-243-6470 Job# 2017136

Notes: _____

Archipelago - 929 Phase 2

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SITE DETAILS

C501

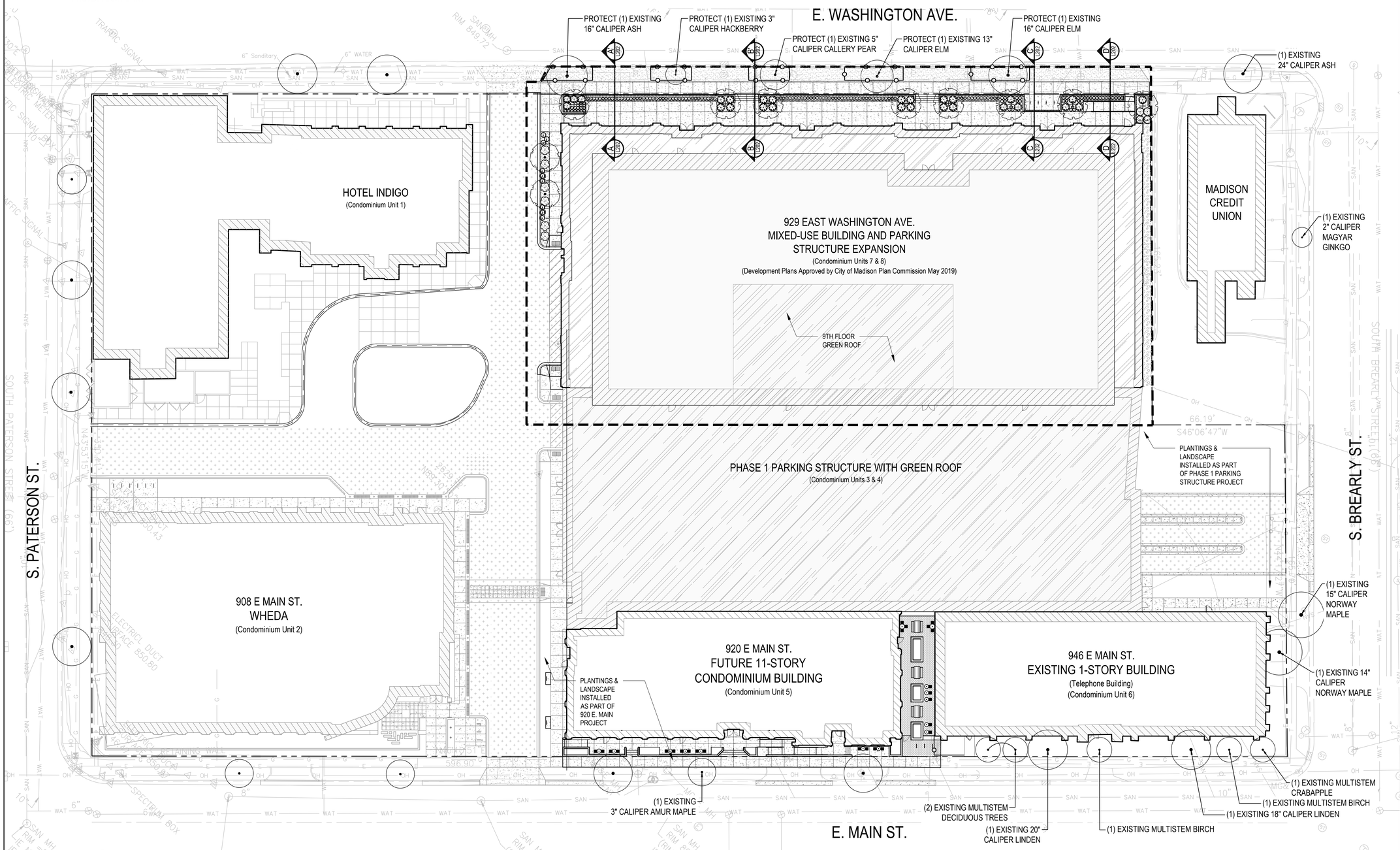
© 2019 Potter Lawson Architects

LEGEND

- SEEDED BLUEGRASS LAWN
- GREEN ROOF
- HARDWOOD BARK MULCH PLANTING BED WITH SHOVEL CUT EDGE
- STONE MULCH WITH METAL EDGE
- EXISTING TREE
- TREE PROTECTION FENCE
- LANDSCAPE EDGE
  - (1) METAL EDGE
  - (2) SHOVEL CUT EDGE
- PROJECT BOUNDARY

NOTES

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY SURVEY INFORMATION AND SITE CONDITIONS PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES. CONTRACTOR SHALL CONTACT DIGGER'S HOTLINE TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE CAUSED TO EXISTING UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
2. CONTRACTOR SHALL PROTECT BENCHMARKS.
3. ALL EXISTING PLANT MATERIAL IS SHOWN AT EXISTING, APPROXIMATED SIZE PER CITY OF MADISON STANDARDS.
4. ALL WRAPPINGS, WIRE BASKETS, BURLAP, AND OTHER MISCELLANEOUS MATERIAL SHALL BE COMPLETELY REMOVED FROM ALL SHRUB AND TREE ROOT BALLS PRIOR TO INSTALLATION.
5. ANY LAWN OR LANDSCAPED AREAS OUTSIDE OF THE CONSTRUCTION BOUNDARY THAT ARE DISTURBED SHALL BE RE-SEEDED AND/OR REPAIRED WITH ORIGINAL MATERIALS AND TO PRE-DISTURBANCE STANDARDS AT NO COST TO THE OWNER OR CITY.
6. CONTRACTOR IS RESPONSIBLE FOR WATERING AND MAINTENANCE OF PLANT MATERIAL AND LAWNS - SEE SPECIFICATIONS FOR MORE INFORMATION.
7. ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
8. AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM
9. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
10. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
11. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
12. STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300- PART 1 STANDARDS FOR PRUNING.
13. NO STREET TREE REMOVALS OR PLANTING ARE ANTICIPATED AS PART OF THE 929 E. WASH PROJECT PHASE OF THE OVERALL ARCHIPELAGO DEVELOPMENT.
14. IF PLANTING IS REQUIRED, AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING, CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.
15. CONTRACTOR SHALL THOROUGHLY REVIEW ALL SPECIFICATION SECTIONS RELATED TO SOIL PREPARATION, TURF AND GRASSES, AND PLANTS (SECTIONS 32 91 13, 32 92 00 & 32 93 00). THESE SECTIONS PROVIDE ADDITIONAL DETAILED INFORMATION ON MATERIALS AND SET STANDARDS FOR QUALITY AND INSTALLATION REQUIREMENTS.



1 OVERALL SITE RESTORATION PLAN
SCALE: 1" = 20'-0" (AT 30"x42" FULL SIZE SHEET)

0 20' 40'
1" = 20'-0"
NORTH

© 2022 Potter Lawson Architects

Potter Lawson
Success by Design

saiki DESIGN
1110 South Park Street, Madison, WI 53715
Phone: 608.251.3600

Notes:

WISCONSIN
Abbie Moilien
LA-673
Madison
Wisconsin
LANDSCAPE ARCHITECT
2/28/2022

PRELIMINARY
NOT FOR CONSTRUCTION

Archipelago

929 E Washington Ave
Madison, Wisconsin

Project #: 2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

OVERALL SITE RESTORATION PLAN

L100

City of Madison Landscape Worksheet
929 East Washington Avenue
February 28, 2022
Traditional Employment Urban Design District 8

Developed Lots	SF	Minimum Open Space Required (SF)	Landscape Units Required	Landscape Points Subtotal
Total Developed Area	23,405	n/a	78	390
			Landscape Points Required	390

Development Frontage	LF	Overstory Tree Req. (or x2 for Orn./Evrgrn. Tree Sub.)		Shrubs Required
Total LF of Street Frontage Between Bldg./Parking & Streets	290	10		48
Element	**Point Value**	**Quantity Proposed**	**Quantity Existing**	**Points Achieved**
Overstory Deciduous Tree	35	8		280
Ornamental Tree	15	0		0
Evergreen Tree	15	0		0
Shrub, deciduous	2	31		62
Shrub, evergreen	3	0		0
Perennial/Ornamental Grass	2	146		292
Ornamental/Decorative Fence or Wall (4 pts/10 LF)	4	184		74
			Development Frontage Points Total	634

Interior Parking Lots	N/A
Total Parking Lot Area	n/a

General Site, Foundation, Screening				
Element	**Point Value**	**Quantity Proposed**	**Quantity Existing**	**Points Achieved**
Overstory Deciduous Tree	35	2		70
Ornamental Tree	15	0		0
Evergreen Tree	15	0		0
Shrub, deciduous	2	6		12
Shrub, evergreen	3	0		0
Perennial/Ornamental Grass	2	9		18
Ornamental/Decorative Fence or Wall (4 pts/10 LF)	4			0
			General Site Plantings Total	100

TOTAL LANDSCAPE POINTS	734

PLANT SCHEDULE

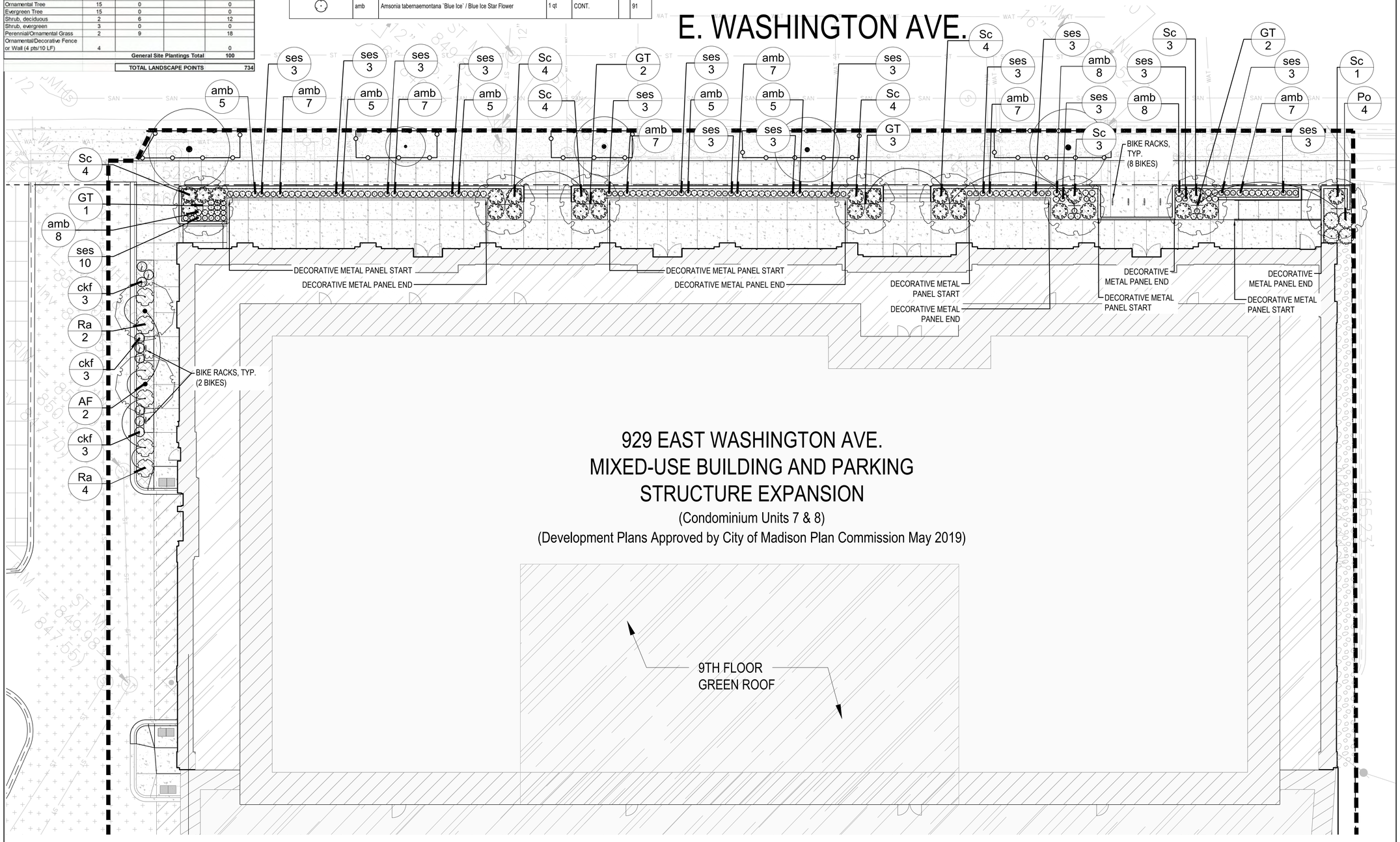
DECIDUOUS TREES	CODE	BOTANICAL / COMMON NAME	CONT	SIZE		QTY
	AF	Acer x freemanii `Armstrong` / Armstrong Freeman Maple	B & B	2.5"Cal		2
	GT	Gleditsia triacanthos `Draves` PP 21698 / Street Keeper Honey Locust	B & B	2"Cal		8
DECIDUOUS SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	SIZE		QTY
	Po	Physocarpus opulifolius `Little Devil` TM / Dwarf Ninebark	3 gal	24" HT (MIN.)		4
	Ra	Rhus aromatica `Gro-Low` / Gro-Low Fragrant Sumac	2 gal	18" SPR. (MIN.)		6
	Sc	Stephanandra incisa `Crispa` / Cutleaf Stephanandra	2 gal	18" SPR. (MIN.)		27
GRASSES	CODE	BOTANICAL / COMMON NAME	SIZE	SIZE		QTY
	ckf	Calamagrostis x acutiflora `Karl Foerster` / Feather Reed Grass	1 gal	CONT.		9
	ses	Sesleria autumnalis / Autumn Moor Grass	1 qt	CONT.		55
PERENNIALS	CODE	BOTANICAL / COMMON NAME	SIZE	SIZE		QTY
	amb	Amsonia tabernaemontana `Blue Ice` / Blue Ice Star Flower	1 qt	CONT.		91

LEGEND

- SEEDED BLUEGRASS LAWN
- GREEN ROOF
- HARDWOOD BARK MULCH PLANTING BED WITH SHOVEL CUT EDGE
- STONE MULCH WITH METAL EDGE
- EXISTING TREE
- TREE PROTECTION FENCE
- LANDSCAPE EDGE
  1. METAL EDGE
  2. SHOVEL CUT EDGE
- PROJECT BOUNDARY

NOTES

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY SURVEY INFORMATION AND SITE CONDITIONS PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES. CONTRACTOR SHALL CONTACT DIGGER'S HOTLINE TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE CAUSED TO EXISTING UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
2. CONTRACTOR SHALL PROTECT BENCHMARKS. PROTECT ALL EXISTING PAVEMENTS, CURBS, UTILITIES AND OTHER IMPROVEMENTS FROM CONSTRUCTION RELATED ACTIVITIES.
3. TOPSOIL AND PLANTING SOILS USED FOR THIS PROJECT MUST BE HIGH-QUALITY. REFER TO SECTION 32 91 13 FOR TOPSOIL QUALITY AND TESTING REQUIREMENTS.
4. COMPACTED CONSTRUCTION AREAS MUST BE EXCAVATED AND DECOMPACTED PRIOR TO TOPSOIL OR PLANTING SOIL PLACEMENT. VERIFY THAT THESE REQUIREMENTS HAVE BEEN MET AND THAT THE SPECIFIED DEPTH OF TOPSOIL OR PLANTING SOIL HAS BEEN PROVIDED PRIOR SEEDING OR PLANTING; REFER TO SECTION 32 91 13.
5. CONTRACTOR IS RESPONSIBLE FOR COMPLETELY AND THOROUGHLY REVIEWING ALL INFORMATION IN DIVISION 31 AND 32 AND CONFORMING THE WORK TO THOSE ADDITIONAL PROJECT REQUIREMENTS.
6. ALL WRAPPINGS, WIRE BASKETS, BURLAP, AND OTHER MISCELLANEOUS MATERIAL SHALL BE COMPLETELY REMOVED FROM ALL SHRUB AND TREE ROOT BALLS PRIOR TO INSTALLATION.
7. ALL LAWN AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RE-SEEDED AT NO COST TO OWNER.
8. CONTRACTOR IS RESPONSIBLE FOR WATERING AND MAINTENANCE OF PLANT MATERIAL - SEE SPECIFICATIONS FOR MORE INFORMATION.
9. REFER TO L100 FOR NOTES ON TREE PROTECTION AND RIGHT-OF-WAY TREES.



1 PLANTING & LANDSCAPE RESTORATION PLAN
SCALE: 1" = 10'-0" (AT 30"x42" FULL SIZE SHEET)

0 10' 20'
1" = 10'-0"
NORTH

© 2022 Potter Lawson Architects

Potter Lawson
Success by Design

saiki DESIGN
1110 South Park Street, Madison, WI 53715
Phone: 608.251.3600

Notes:

WISCONSIN
Abbie Moilien
LA-673
Madison
Wisconsin
LANDSCAPE ARCHITECT
2/28/2022

PRELIMINARY
NOT FOR CONSTRUCTION

Archipelago

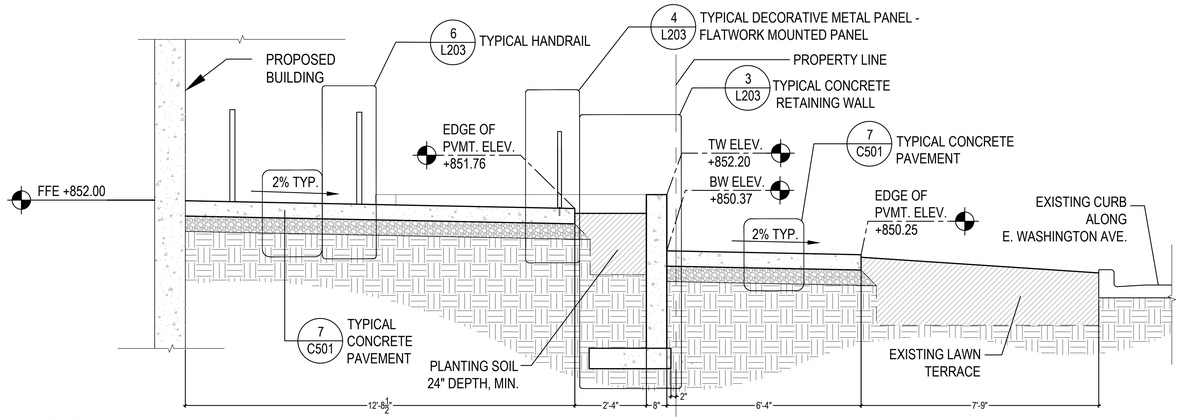
929 E Washington Ave
Madison, Wisconsin

Project #: 2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

PLANTING & LANDSCAPE RESTORATION PLAN

L200

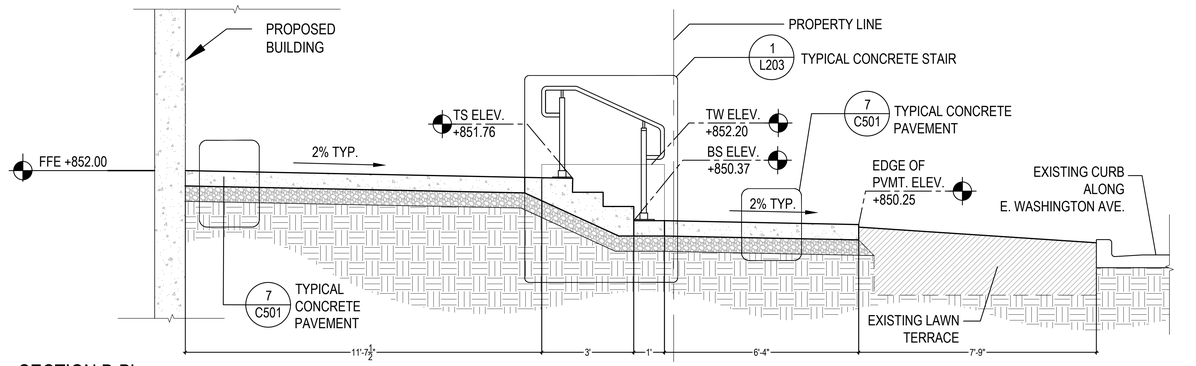


1 SECTION A-A'

SCALE: 1/2" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

0 2' 4'

1/2" = 1'-0"

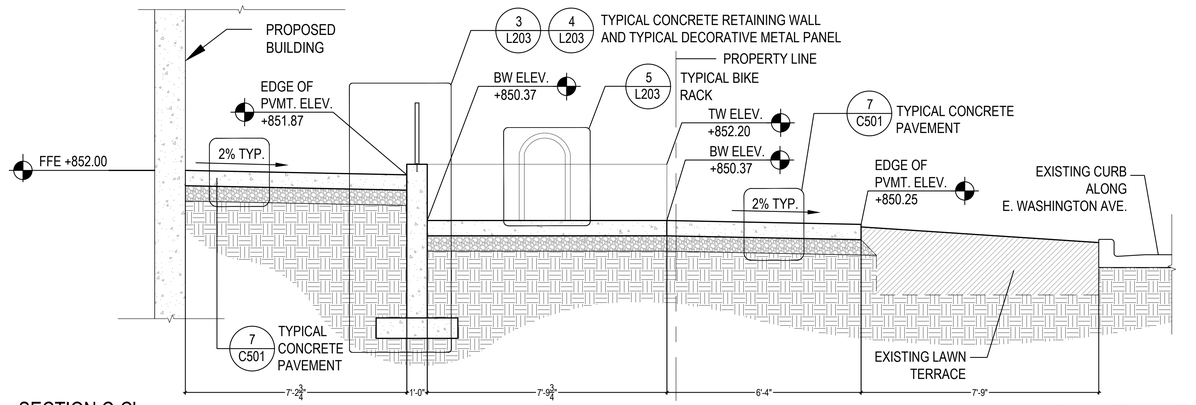


3 SECTION B-B'

SCALE: 1/2" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

0 2' 4'

1/2" = 1'-0"

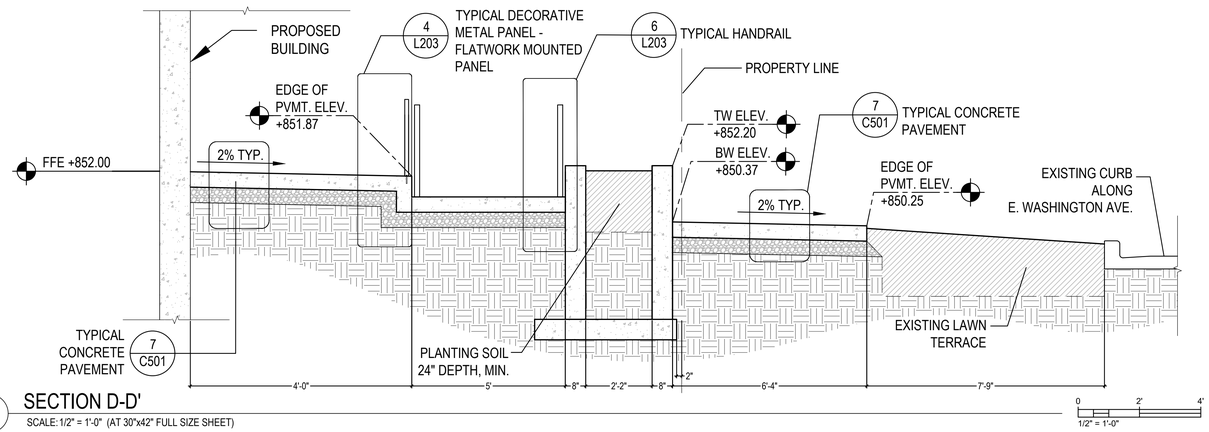


4 SECTION C-C'

SCALE: 1/2" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

0 2' 4'

1/2" = 1'-0"

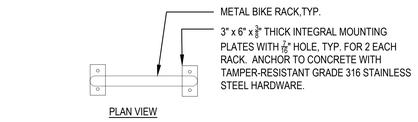


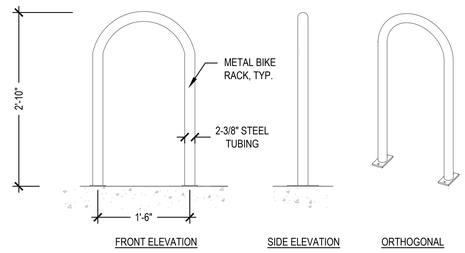
6 SECTION D-D'

SCALE: 1/2" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

0 2' 4'

1/2" = 1'-0"



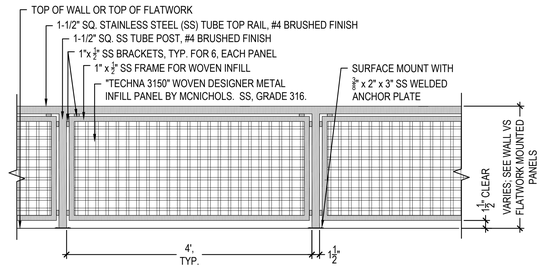


2 TYPICAL BIKE RACK

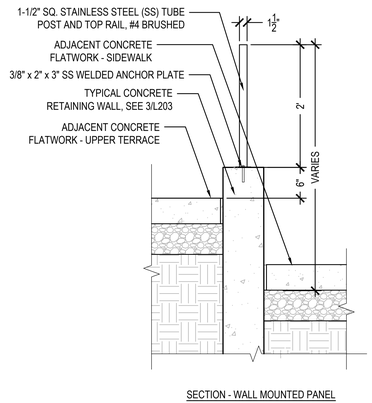
SCALE: 1" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

0 1' 2'

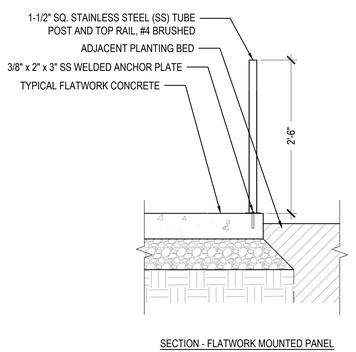
1" = 1'-0"



ELEVATION - DECORATIVE METAL GUARDRAIL



SECTION - WALL MOUNTED PANEL



SECTION - FLATWORK MOUNTED PANEL

5 TYPICAL DECORATIVE METAL PANEL GUARDRAIL

SCALE: 1" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

0 1' 2'

1" = 1'-0"

GENERAL NOTES

1. ALL EXPOSED SITE WALLS ALONG EAST WASHINGTON ELEVATED PATIO SHALL HAVE A BOARD FORMED FINISH ON ALL EXPOSED FACES, INCLUDING INSIDE FACING RAMPS, PATIOS AND STAIRS.
2. THESE SECTIONS ARE GRAPHIC IN NATURE TO CONVEY DESIGN INTENT AND RELATIONSHIPS FOR SITE CONSTRUCTION. WALL FOOTINGS, REINFORCING AND CONNECTIONS TO ADJACENT WORK WILL BE REQUIRED. STRUCTURAL ENGINEER WILL DESIGN FOOTING SIZE, REINFORCING SIZE AND SPACING, AND CONNECTION SIZE AND SPACING.
3. ALL CONCRETE FLATWORK SHALL HAVE A MEDIUM BROOM FINISH
4. REFER TO CIVIL NOTES AND DETAILS FOR ADDITIONAL INFORMATION ON CONCRETE FLATWORK.

Potter Lawson
Success by Design

saiki DESIGN
1110 South Park Street, Madison, WI 53715
Phone: 608.251.3600

Notes:

WISCONSIN
Abbie Moilien
LA-673
Madison
Wisconsin
LANDSCAPE ARCHITECT
2/28/2022

PRELIMINARY
NOT FOR CONSTRUCTION

Archipelago

929 E Washington Ave
Madison, Wisconsin

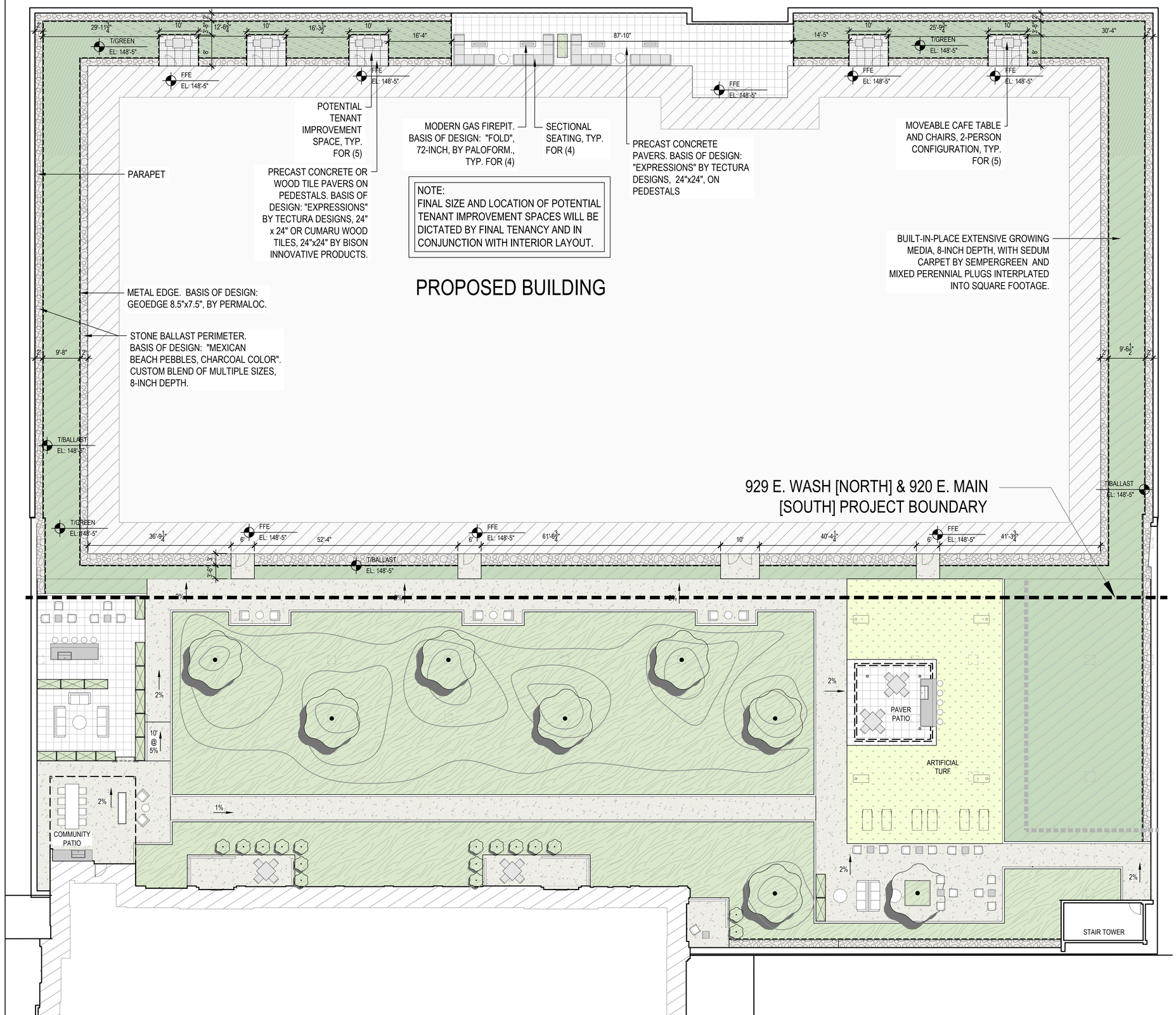
Project #: 2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

EAST WASHINGTON TERRACE
SECTIONS & SELECT DETAILS

L202

© 2022 Potter Lawson Architects



1 6TH FLOOR GREEN ROOF PLAN

SCALE: 1" = 10'-0" (AT 30"x42" FULL SIZE SHEET)

0 10' 20'
1" = 10'-0"

NORTH

LEGEND

- SUN SEDUM CARPET OVER 8" OF EXTENSIVE GROWING MEDIA
- SUN SEDUM CARPET WITH SHADE ZONE PLUGS, WITH 8" EXTENSIVE GROWING MEDIA
- SHADE ZONE PLANTING AREA W/ 8" OF EXTENSIVE GROWING MEDIA
- ARTIFICIAL TURF ON PEDESTALS
- CONCRETE PAVEMENT
- 24"X24" PRECAST UNIT PAVERS ON PEDESTALS
- 24"X24" WOOD UNIT PAVERS ON PEDESTALS
- STONE MULCH BALLAST
- MODULAR / MOVEABLE PLANTER
- FIRE TABLE W/ PLUMBED GAS LINE AND SAFETY GRATE
- L-SHAPE ALUMINUM EDGE
- FUTURE BUILDING EXPANSION LIMITS
- STRUCTURAL BUILDING COLUMN

SUN [FULL TO PART SUN] SEDUM CARPET SPECIES COMPOSITION: SUBJECT TO AVAILABILITY, THE SEDUM CARPET WILL BE COMPOSED OF THE FOLLOWING SPECIES IN APPROXIMATELY EQUAL QUANTITIES, PRE-GROWN AND DELIVERED TO THE SITE AS A SOD-LIKE MATERIAL:

- Sedum spurius 'Fuldaglut'
- Sedum spurius 'John Creech'
- Sedum spurius 'Red Carpet'
- Sedum kamtschaticum
- Sedum kamtschaticum 'Variegatum'
- Sedum kamtschaticum var. floriferum
- Sedum takesimensis 'Golden Carpet'
- Sedum x Immergrunchen
- Sedum subsp. rupestre 'Angelina'
- Sedum subsp. rupestre 'Blue Spruce'
- Sedum acre 'Aureum'
- Sedum acre 'Goldmoss'
- Sedum album 'Coral Carpet'
- Sedum album 'Murale'
- Sedum hispanicum
- Sedum sexangulare
- Sedum stefco

SHADE ZONE PLANTING AREA [FULL SHADE] SPECIES COMPOSITION: SUBJECT TO AVAILABILITY, THE SHADE ZONE PLANTING AREA WILL BE COMPOSED OF THE FOLLOWING SPECIES IN APPROXIMATELY EQUAL QUANTITIES, PRE-GROWN AND PLANTED AS PLUGS OR 4-INCH POTS:

- Aquilegia canadensis
- Carex appalachica
- Carex divulsa
- Carex pensylvanica
- Deschampsia flexuosa
- Erigeron pulchellus
- Fragaria virginiana
- Meehania cordata
- Phlox divartica
- Sedum ternatum
- Sessleria autumnalis
- Stachys byzantina 'Big Ears'
- Tiarella cordifolia 'Pink Skyrocket'
- Tiarella cordifolia 'Elizabeth Oliver'
- Tiarella cordifolia

Potter Lawson
Success by Design

saiki DESIGN
1110 South Park Street, Madison, WI 53715
Phone: 608.251.3600

Notes:

WISCONSIN
Abbie Moilien
LA-673
Madison
Wisconsin
LANDSCAPE ARCHITECT
2/28/2022

PRELIMINARY
NOT FOR CONSTRUCTION

Archipelago

929 E Washington Ave
Madison, Wisconsin

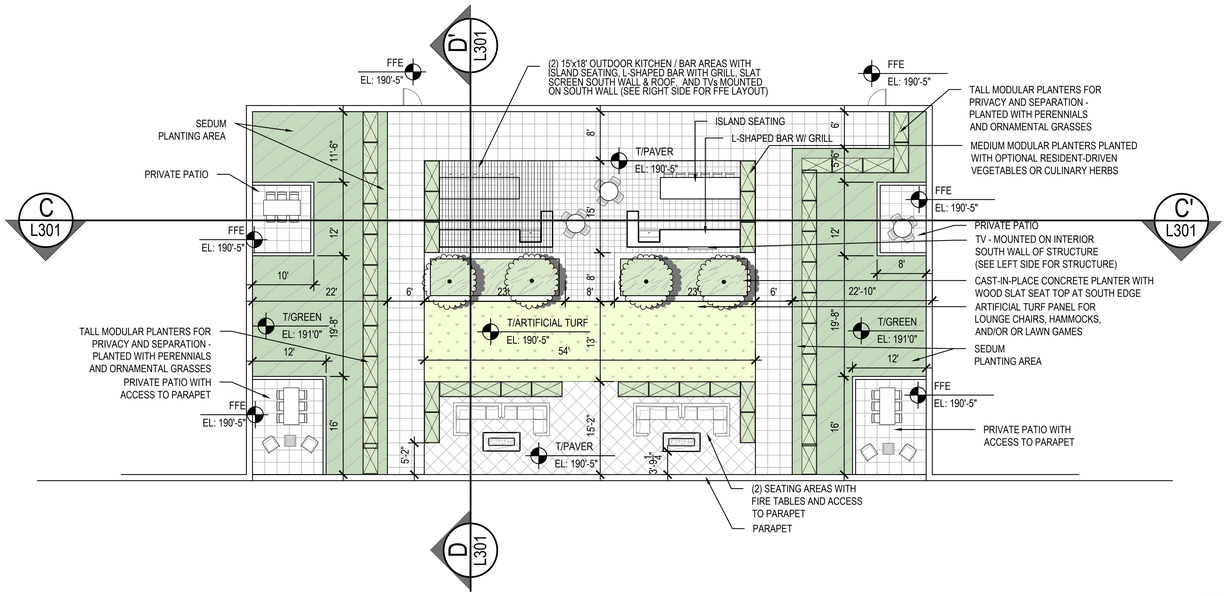
Project #: 2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

6TH FLOOR GREEN ROOF PLAN

L300

© Potter Lawson Architects



1 9TH FLOOR GREEN ROOF PLAN

SCALE: 1" = 10'-0" (AT 30"x42" FULL SIZE SHEET)

0 10' 20'
1" = 10'-0"

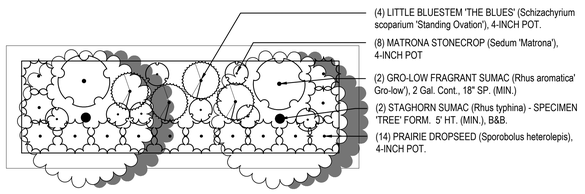
NORTH

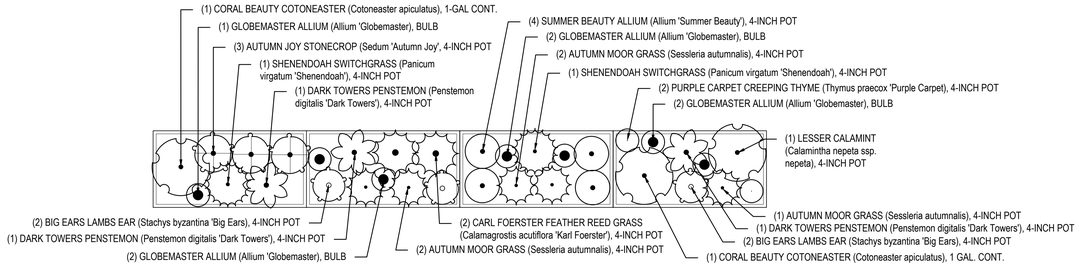
LEGEND

- SUN SEDUM CARPET OVER 8" OF EXTENSIVE GROWING MEDIA
- ARTIFICIAL TURF ON PEDESTALS
- 24"X24" PRECAST UNIT PAVERS ON PEDESTALS
- STONE MULCH BALLAST
- MODULAR / MOVEABLE PLANTER
- FIRE TABLE W/ PLUMBED GAS LINE AND SAFETY GRATE

SUN [FULL TO PART SUN] SEDUM CARPET SPECIES COMPOSITION: SUBJECT TO AVAILABILITY, THE SEDUM CARPET WILL BE COMPOSED OF THE FOLLOWING SPECIES IN APPROXIMATELY EQUAL QUANTITIES, PRE-GROWN AND DELIVERED TO THE SITE AS A SOD-LIKE MATERIAL:

- Sedum spurius 'Fuldaglut'
- Sedum spurius 'John Creech'
- Sedum spurius 'Red Carpet'
- Sedum kamtschaticum
- Sedum kamtschaticum 'Variegatum'
- Sedum kamtschaticum var. floriferum
- Sedum takesimensis 'Golden Carpet'
- Sedum x Immergrunchen
- Sedum subsp. rupestre 'Angelina'
- Sedum subsp. rupestre 'Blue Spruce'
- Sedum acre 'Aureum'
- Sedum acre 'Goldmoss'
- Sedum album 'Coral Carpet'
- Sedum album 'Murale'
- Sedum hispanicum
- Sedum sexangulare
- Sedum stefco





2 TYPICAL C.I.P. PLANTER PLANTING DESIGN

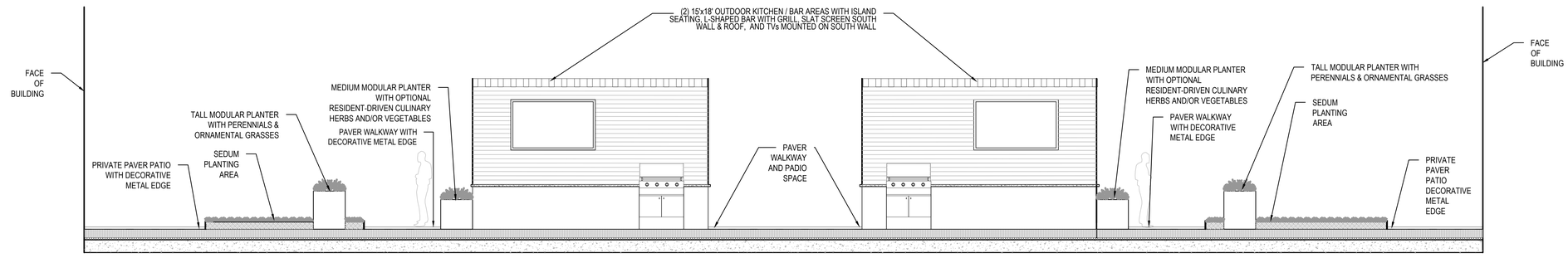
SCALE: 1/4" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

0 4' 8'
1/4" = 1'-0"

3 TYPICAL 4-UNIT TALL PLANTER PLANTING DESIGN [REPEATING MODULE]

SCALE: 1/2" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

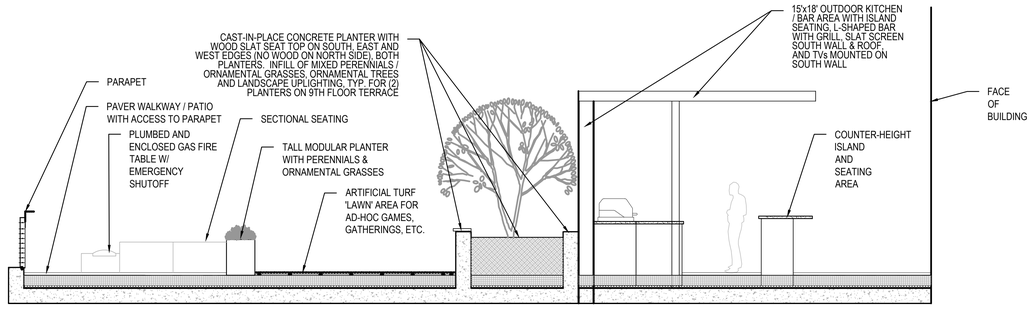
0 2' 4'
1/2" = 1'-0"



4 SECTION C-C'

SCALE: 1/4" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

0 4' 8'
1/4" = 1'-0"



5 SECTION D-D'

SCALE: 1/4" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

0 4' 8'
1/4" = 1'-0"

© Potter Lawson Architects

Potter Lawson
Success by Design

saiki DESIGN
1110 South Park Street, Madison, WI 53715
Phone: 608.251.3600

Notes:

WISCONSIN
Abbie Moilien
LA-673
Madison
Wisconsin
LANDSCAPE ARCHITECT
2/28/2022

PRELIMINARY
NOT FOR CONSTRUCTION

Archipelago

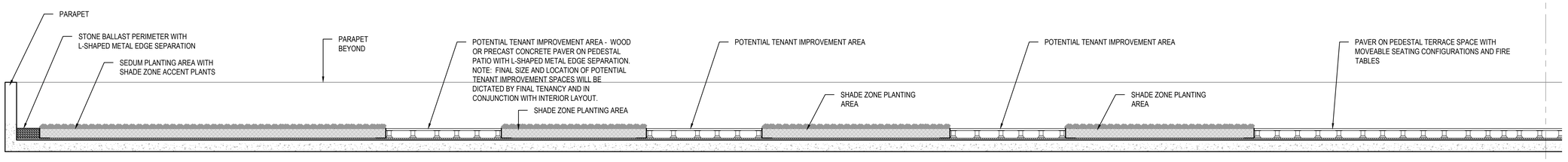
929 E Washington Ave
Madison, Wisconsin

Project #: 2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

9TH FLOOR GREEN ROOF PLAN

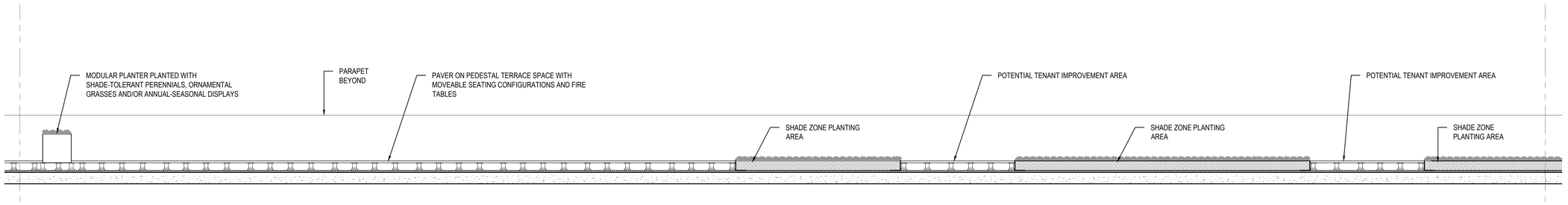
L301



1 SECTION A-A'

SCALE: 1/4" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

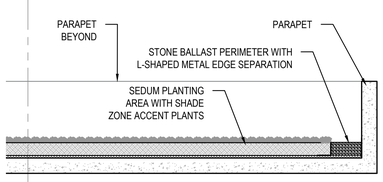
0 4' 8'
1/4" = 1'-0"



1 SECTION A-A' CONTINUED

SCALE: 1/4" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

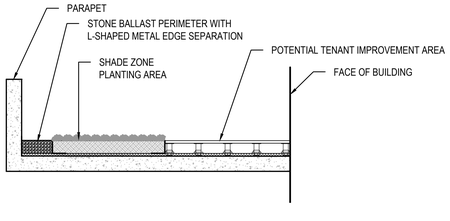
0 4' 8'
1/4" = 1'-0"



1 SECTION A-A' CONTINUED

SCALE: 1/4" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

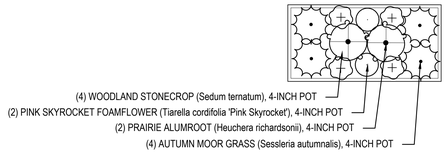
0 4' 8'
1/4" = 1'-0"



2 SECTION B-B'

SCALE: 1/4" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

0 4' 8'
1/4" = 1'-0"



3 FULL SHADE MODULAR PLANTER PLANTING DESIGN

SCALE: 1/2" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

0 2' 4'
1/2" = 1'-0"

© Potter Lawson Architects

Potter Lawson
Success by Design

saiki DESIGN
1110 South Park Street, Madison, WI 53715
Phone: 608.251.3600

Notes:

WISCONSIN
Abbie Moilien
LA-673
Madison
Wisconsin
LANDSCAPE ARCHITECT
Abbie Moilien
2/28/2022

PRELIMINARY
NOT FOR CONSTRUCTION

Archipelago

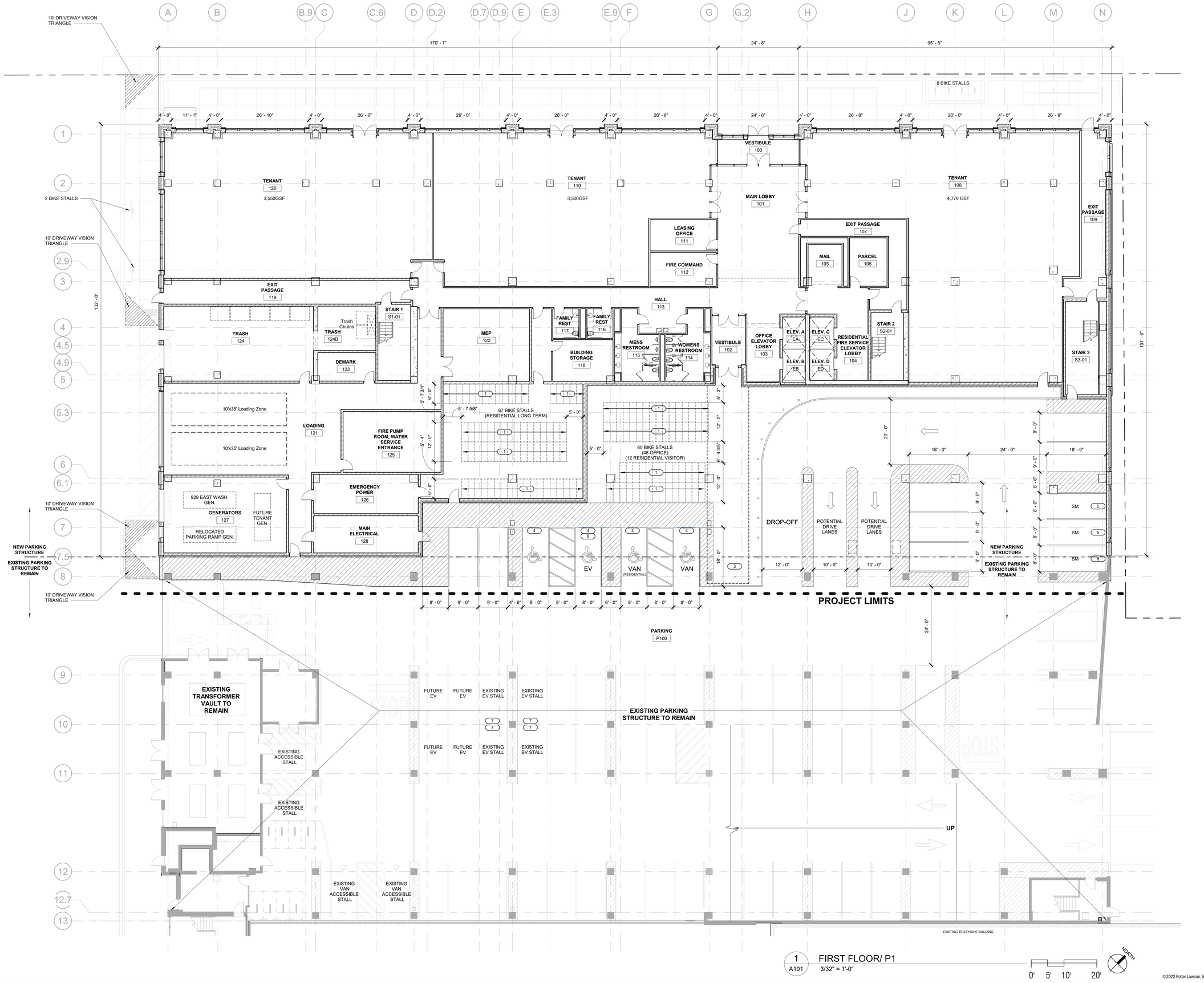
929 E Washington Ave
Madison, Wisconsin

Project #: 2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

6TH FLOOR GREEN ROOF SECTIONS

L302



1 A101 FIRST FLOOR/ P1
3/32" = 1'-0"

0' 5' 10' 20'

NORTH

© 2022 Potter Lawson, Inc.

1. ALL PARKING STALLS ARE 9'-0" X 18'-0" U.O.N.
2. ALL BIKE STALLS ARE 2'-0" X 6'-0" U.O.N.

KEYNOTES:

1. GROUND OR FLOOR MOUNTED BIKE RACKS
2. NOT USED
3. SEE DRAWING D101 FOR DEMOLITION AND PREPARATION NOTES RELATED TO THE EXISTING PARKING RAMP.
4. ADA PARKING SIGNAGE
5. SMALL VEHICLE PARKING SIGNAGE
6. NEW EV CHARGING STATION & SIGNAGE
7. EXISTING EV CHARGING STATION & SIGNAGE TO REMAIN

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

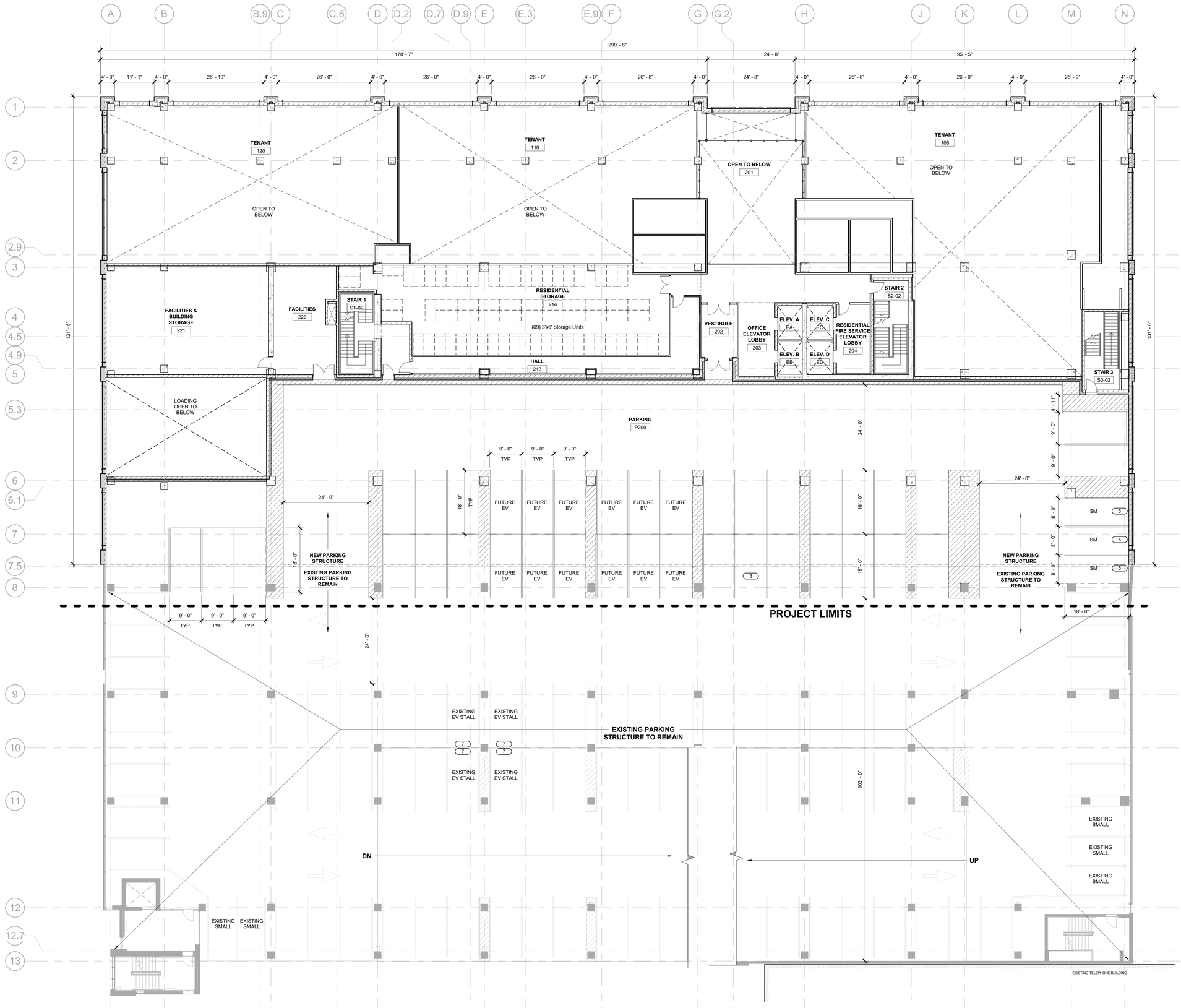
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

FIRST FLOOR PLAN

A101

2/25/2022 4:31:02 PM



1. ALL PARKING STALLS ARE 9'-0" X 18'-0" U.O.N.
2. ALL BIKE STALLS ARE 2'-0" X 6'-0" U.O.N.

KEYNOTES:

1. GROUND OR FLOOR MOUNTED BIKE RACKS
2. NOT USED
3. SEE DRAWING D101 FOR DEMOLITION AND PREPARATION NOTES RELATED TO THE EXISTING PARKING RAMP.
4. ADA PARKING SIGNAGE
5. SMALL VEHICLE PARKING SIGNAGE
6. NEW EV CHARGING STATION & SIGNAGE
7. EXISTING EV CHARGING STATION & SIGNAGE TO REMAIN

1 A102 SECOND FLOOR
3/32" = 1'-0"

0' 5' 10' 20'

NORTH

© 2022 Potter Lawson, Inc.

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

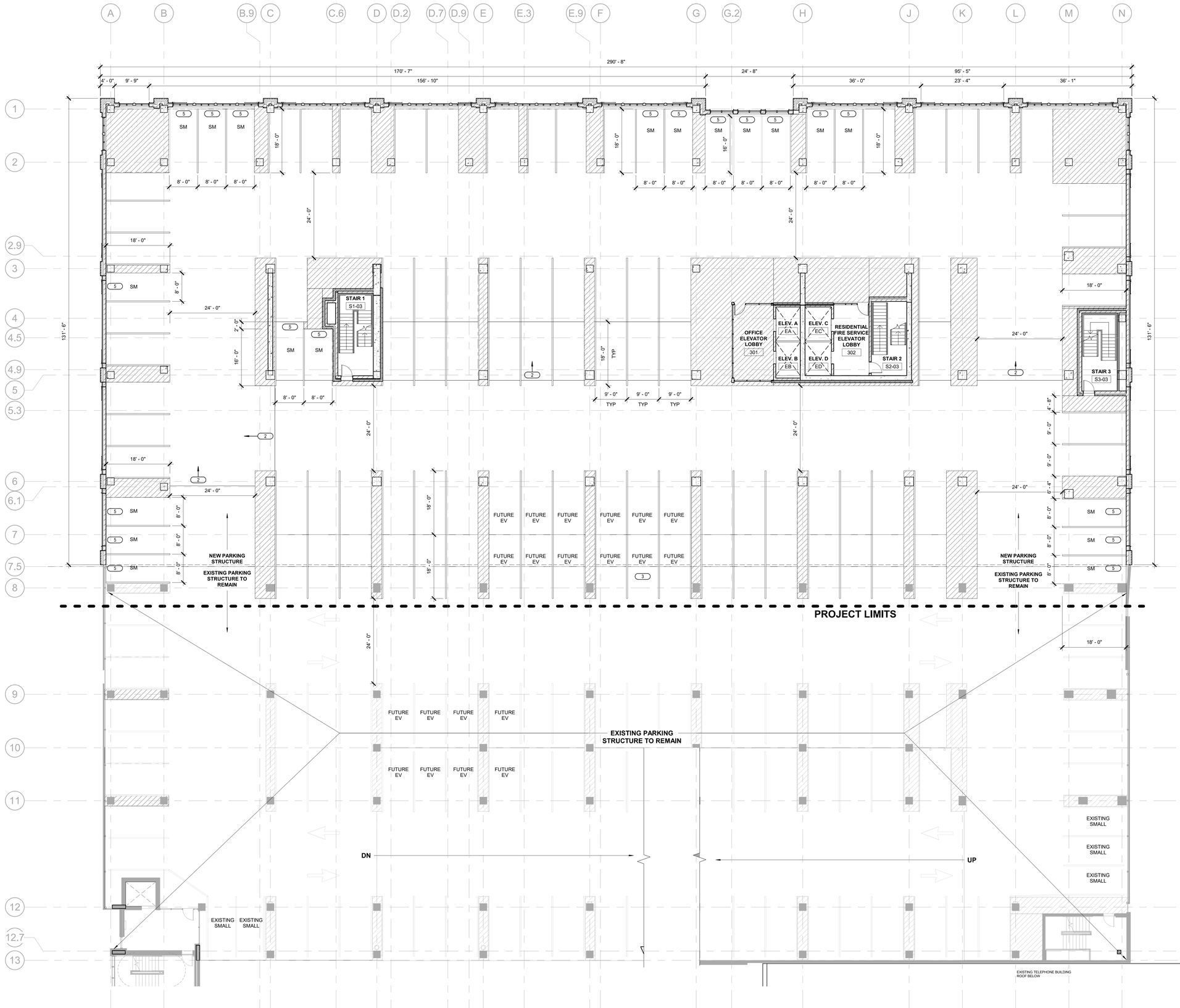
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SECOND FLOOR PLAN

A102

2/25/2022 3:47:00 PM



1 A103 THIRD FLOOR/ P3
3/32" = 1'-0"

0' 5' 10' 20'

NORTH

© 2022 Potter Lawson, Inc.

1. ALL PARKING STALLS ARE 9'-0" X 18'-0" U.O.N.
2. ALL BIKE STALLS ARE 2'-0" X 6'-0" U.O.N.

KEYNOTES:

1. GROUND OR FLOOR MOUNTED BIKE RACKS
2. NOT USED
3. SEE DRAWING D101 FOR DEMOLITION AND PREPARATION NOTES RELATED TO THE EXISTING PARKING RAMP.
4. ADA PARKING SIGNAGE
5. SMALL VEHICLE PARKING SIGNAGE
6. NEW EV CHARGING STATION & SIGNAGE
7. EXISTING EV CHARGING STATION & SIGNAGE TO REMAIN

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

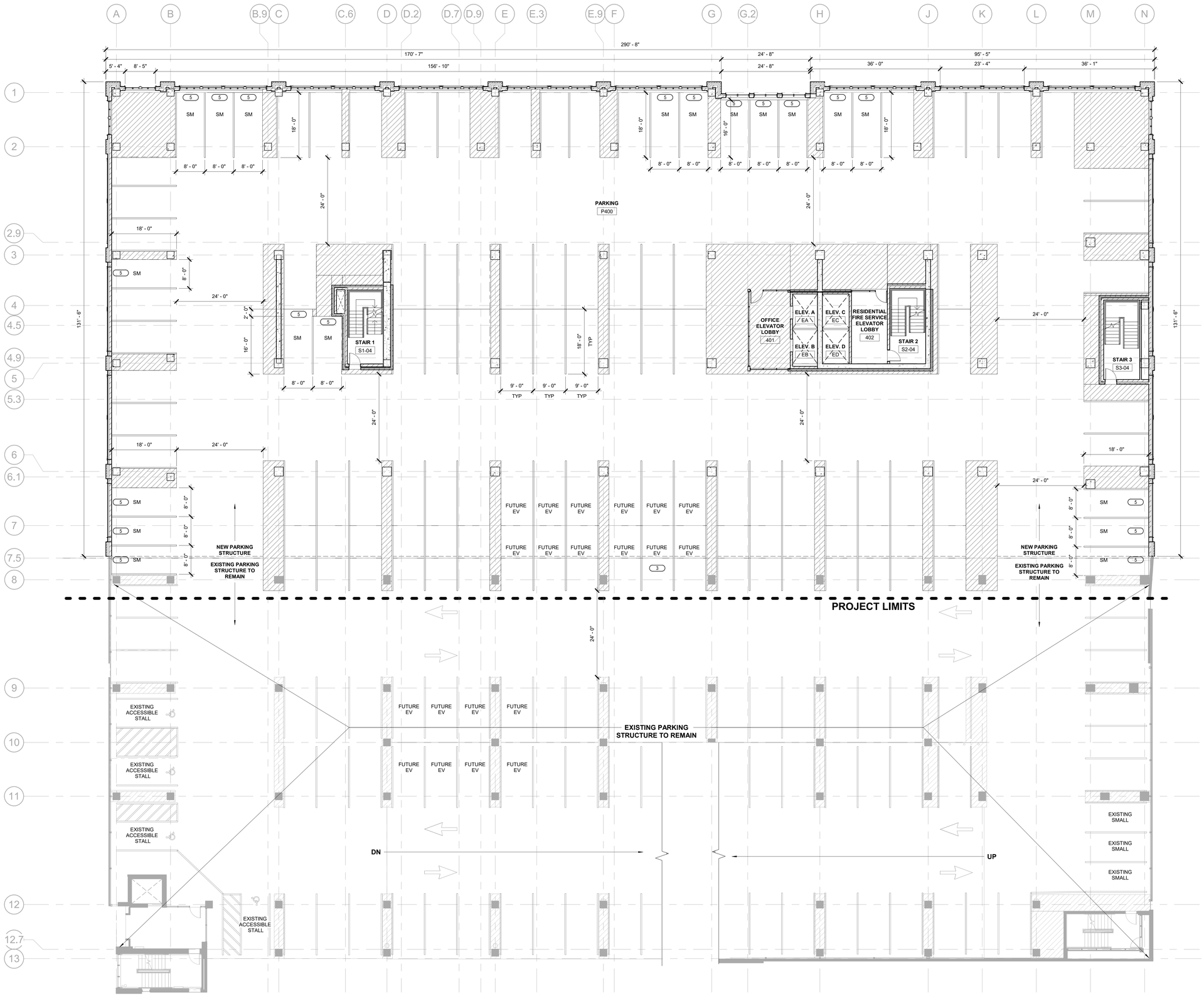
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

THIRD FLOOR PLAN

A103

2/25/2022 3:47:15 PM



1. ALL PARKING STALLS ARE 9'-0" X 18'-0" U.O.N.
2. ALL BIKE STALLS ARE 2'-0" X 6'-0" U.O.N.

KEYNOTES:

1. GROUND OR FLOOR MOUNTED BIKE RACKS
2. NOT USED
3. SEE DRAWING D101 FOR DEMOLITION AND PREPARATION NOTES RELATED TO THE EXISTING PARKING RAMP.
4. ADA PARKING SIGNAGE
5. SMALL VEHICLE PARKING SIGNAGE
6. NEW EV CHARGING STATION & SIGNAGE
7. EXISTING EV CHARGING STATION & SIGNAGE TO REMAIN

1 A104 FOURTH FLOOR/ P4
3/32" = 1'-0"

0' 5' 10' 20'

NORTH

© 2022 Potter Lawson, Inc.

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

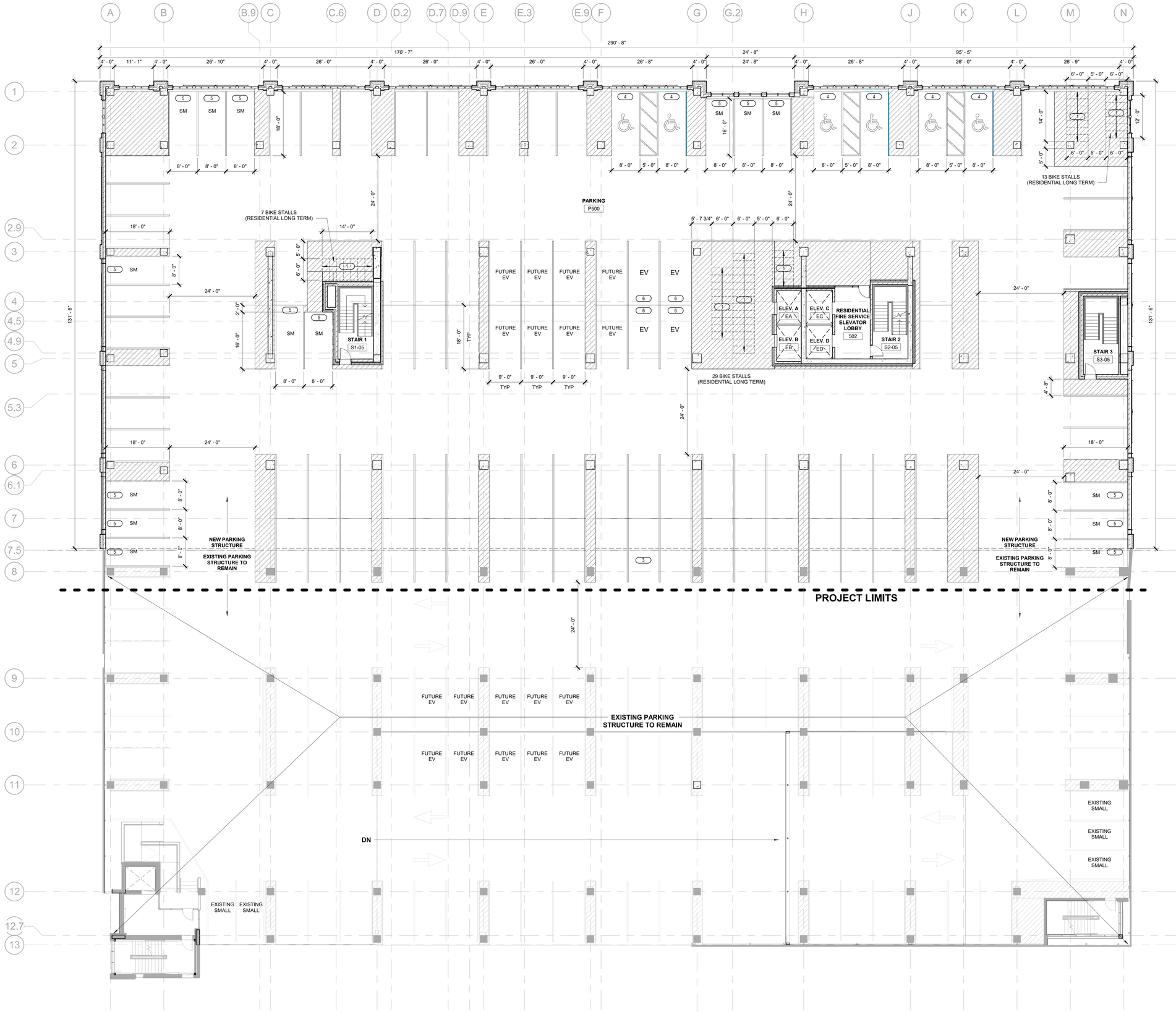
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

FOURTH FLOOR PLAN

A104

2/25/2022 3:47:31 PM



1 A105 FIFTH FLOOR/ P5
3/32" = 1'-0"

0' 5' 10' 20'

NORTH

© 2022 Potter Lawson, Inc.

1. ALL PARKING STALLS ARE 9'-0" X 18'-0" U.O.N.
2. ALL BIKE STALLS ARE 2'-0" X 6'-0" U.O.N.

KEYNOTES:

1. GROUND OR FLOOR MOUNTED BIKE RACKS
2. NOT USED
3. SEE DRAWING D101 FOR DEMOLITION AND PREPARATION NOTES RELATED TO THE EXISTING PARKING RAMP.
4. ADA PARKING SIGNAGE
5. SMALL VEHICLE PARKING SIGNAGE
6. NEW EV CHARGING STATION & SIGNAGE
7. EXISTING EV CHARGING STATION & SIGNAGE TO REMAIN

Potter Lawson

Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

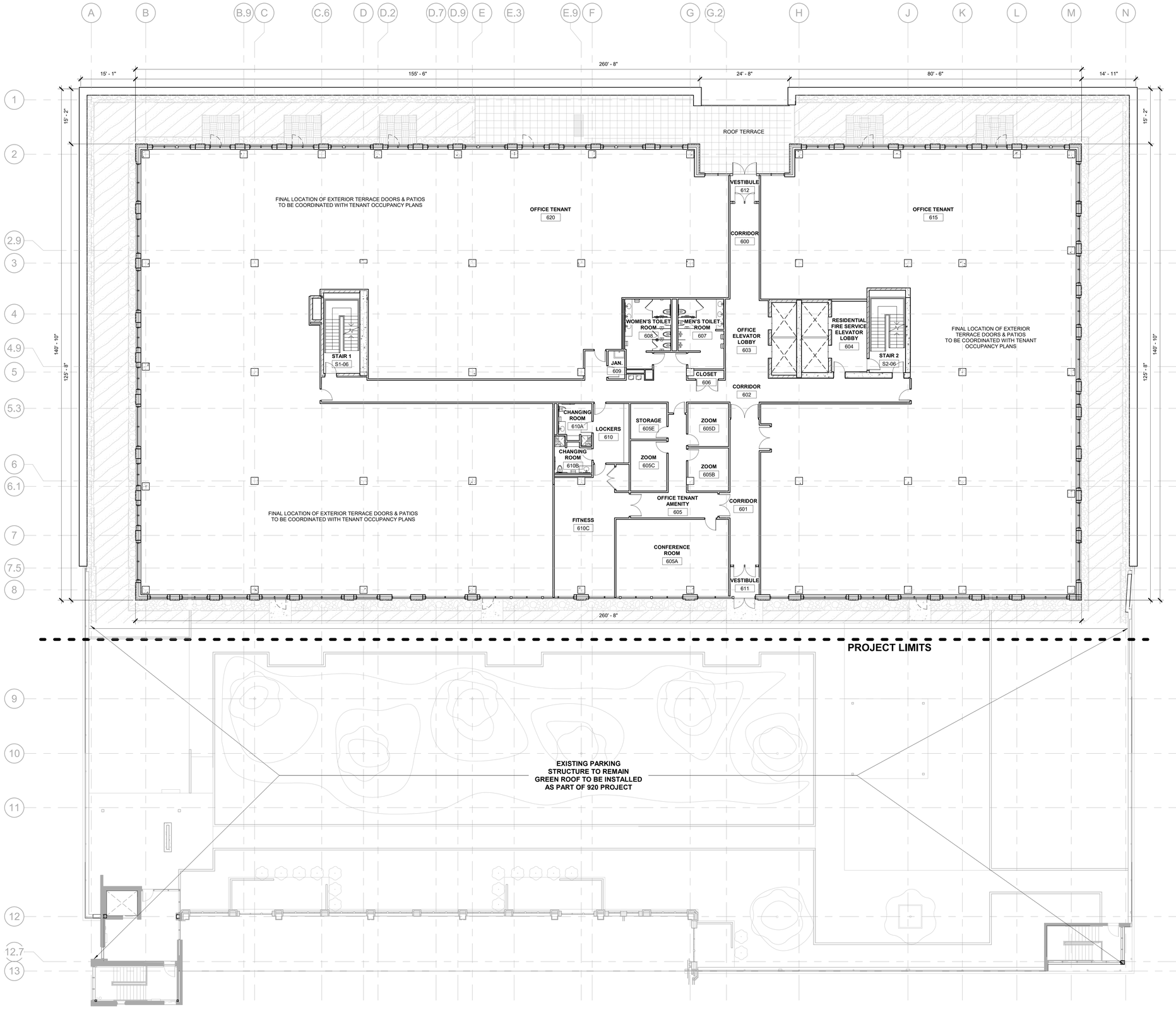
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

FIFTH FLOOR PLAN

A105

2/25/2022 3:47:56 PM



1 A106 SIXTH FLOOR/ GREEN ROOF
3/32" = 1'-0"

0' 5' 10' 20'

NORTH

© 2022 Potter Lawson, Inc.

Potter Lawson
Success by Design

KEYNOTES:

1 HARDWOOD VENEER CASEWORK W/ QUARTZ COUNTERTOP

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

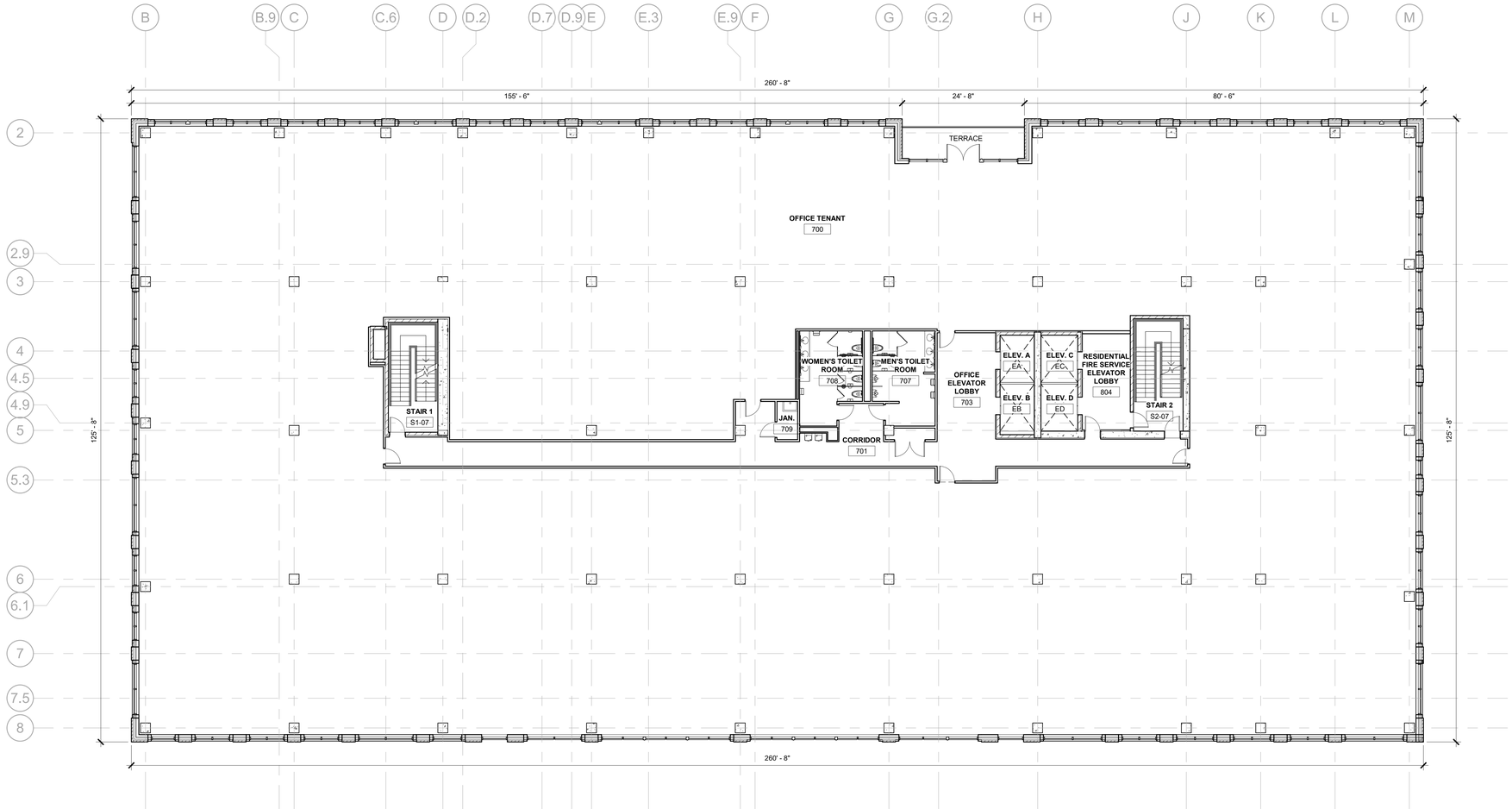
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SIXTH FLOOR PLAN

A106

2/25/2022 4:16:14 PM



1 / A107 SEVENTH FLOOR PLAN

3/32" = 1'-0"

0' 5' 10' 20'

NORTH

© 2022 Potter Lawson, Inc.

Potter Lawson

Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

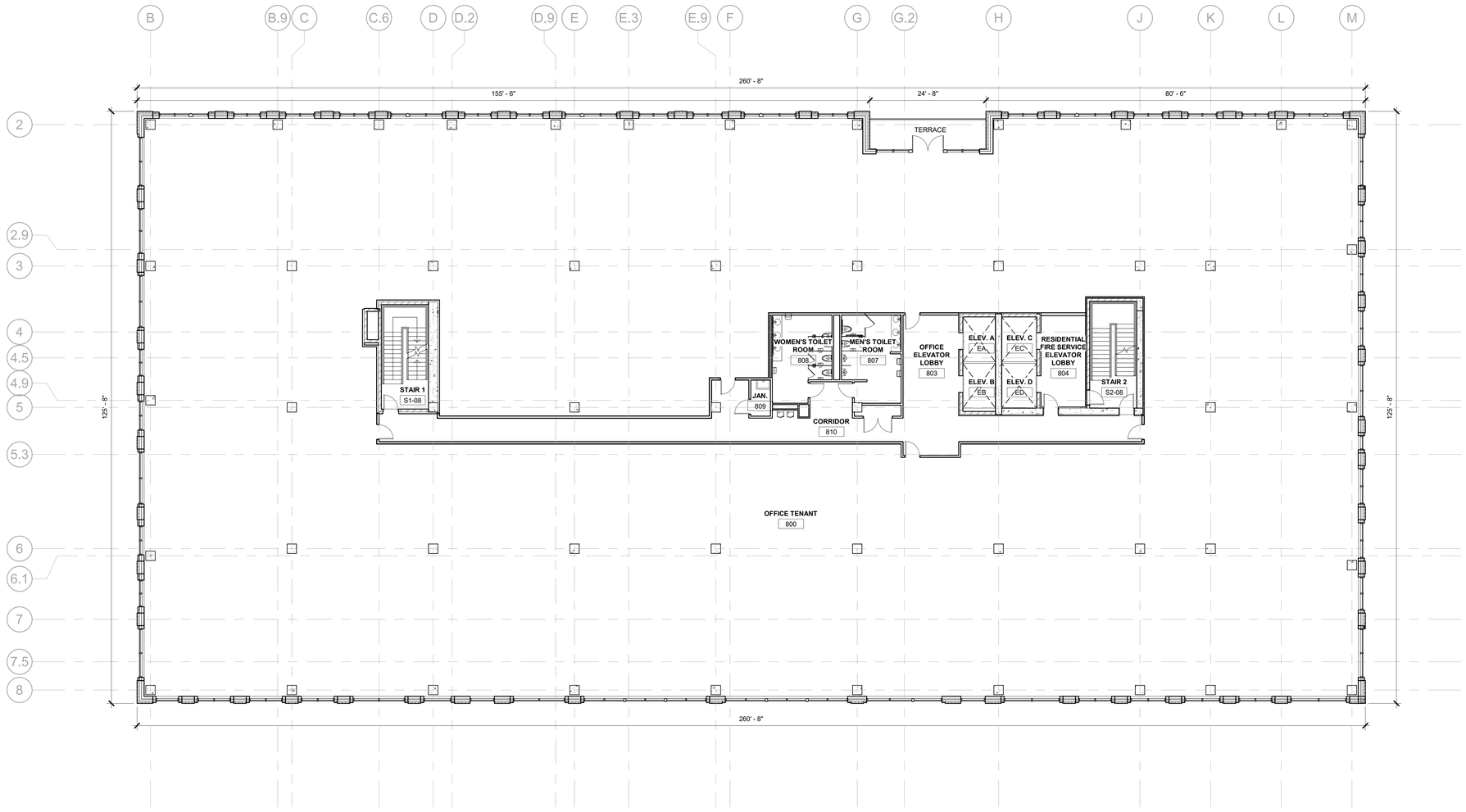
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

SEVENTH FLOOR PLAN

A107

2/25/2022 4:17:29 PM



1 / A108 EIGHTH FLOOR PLAN
3/32" = 1'-0"

0' 5' 10' 20'

NORTH

2/25/2022 4:18:04 PM

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

DATE	ISSUANCE/REVISIONS
02/28/2022	LAND USE SUBMITTAL

EIGHTH FLOOR PLAN

A108



1 / A109 NINTH FLOOR PLAN
3/32" = 1'-0"

0' 5' 10' 20'

NORTH

UNIT COUNT	1 BD	2BD	3BD	FLR
9TH FLOOR	5	9	2	16
10TH FLOOR	9	9	2	20
11TH FLOOR	9	9	2	20
12TH FLOOR	9	9	2	20
13TH FLOOR	9	9	2	20
14TH FLOOR	0	2	7	9
UNIT TOTALS	41	47	17	105
BED TOTALS	41	94	51	186

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

NINTH FLOOR PLAN

A109

© 2017 Potter Lawson, Inc.

2/25/2022 4:29:29 PM



1 / A110 TENTH FLOOR PLAN

3/32" = 1'-0"

0' 5' 10' 20'

NORTH

UNIT COUNT	1 BD	2BD	3BD	FLR
9TH FLOOR	5	9	2	16
10TH FLOOR	9	9	2	20
11TH FLOOR	9	9	2	20
12TH FLOOR	9	9	2	20
13TH FLOOR	9	9	2	20
14TH FLOOR	0	2	7	9
UNIT TOTALS	41	47	17	105
BED TOTALS	41	94	51	186

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

TENTH FLOOR PLAN

A110

2/25/2022 4:29:41 PM

© 2022 Potter Lawson, Inc.



1 A111 ELEVENTH FLOOR PLAN

3/32" = 1'-0"

0' 5' 10' 20'

NORTH

UNIT COUNT	1 BD	2BD	3BD	FLR
9TH FLOOR	5	9	2	16
10TH FLOOR	9	9	2	20
11TH FLOOR	9	9	2	20
12TH FLOOR	9	9	2	20
13TH FLOOR	9	9	2	20
14TH FLOOR	0	2	7	9
UNIT TOTALS	41	47	17	105
BED TOTALS	41	94	51	186

Potter Lawson

Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

DATE	ISSUANCE/REVISIONS
02/28/2022	LAND USE SUBMITTAL

ELEVENTH FLOOR PLAN

A111

2/25/2022 4:29:54 PM



1 A112 TWELFTH FLOOR PLAN

3/32" = 1'-0"

0' 5' 10' 20'

NORTH

UNIT COUNT	1 BD	2BD	3BD	FLR
9TH FLOOR	5	9	2	16
10TH FLOOR	9	9	2	20
11TH FLOOR	9	9	2	20
12TH FLOOR	9	9	2	20
13TH FLOOR	9	9	2	20
14TH FLOOR	0	2	7	9
UNIT TOTALS	41	47	17	105
BED TOTALS	41	94	51	186

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

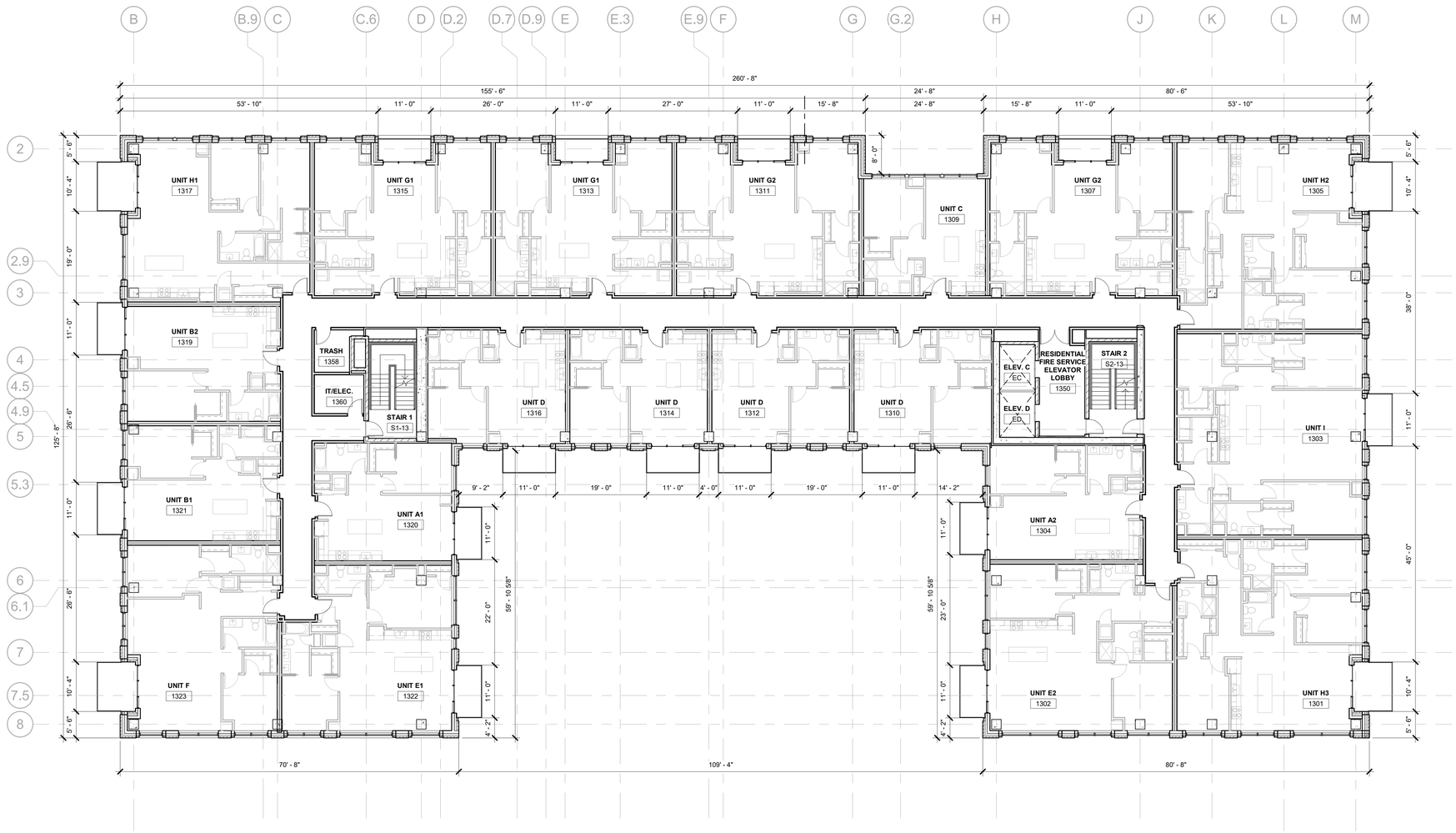
2016.36.02

DATE	ISSUANCE/REVISIONS
02/28/2022	LAND USE SUBMITTAL

TWELFTH FLOOR PLAN

A112

2/25/2022 4:30:08 PM



1 / A113 THIRTEENTH FLOOR PLAN

3/32" = 1'-0"

0' 5' 10' 20'

NORTH

UNIT COUNT	1 BD	2BD	3BD	FLR
9TH FLOOR	5	9	2	16
10TH FLOOR	9	9	2	20
11TH FLOOR	9	9	2	20
12TH FLOOR	9	9	2	20
13TH FLOOR	9	9	2	20
14TH FLOOR	0	2	7	9
UNIT TOTALS	41	47	17	105
BED TOTALS	41	94	51	186

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

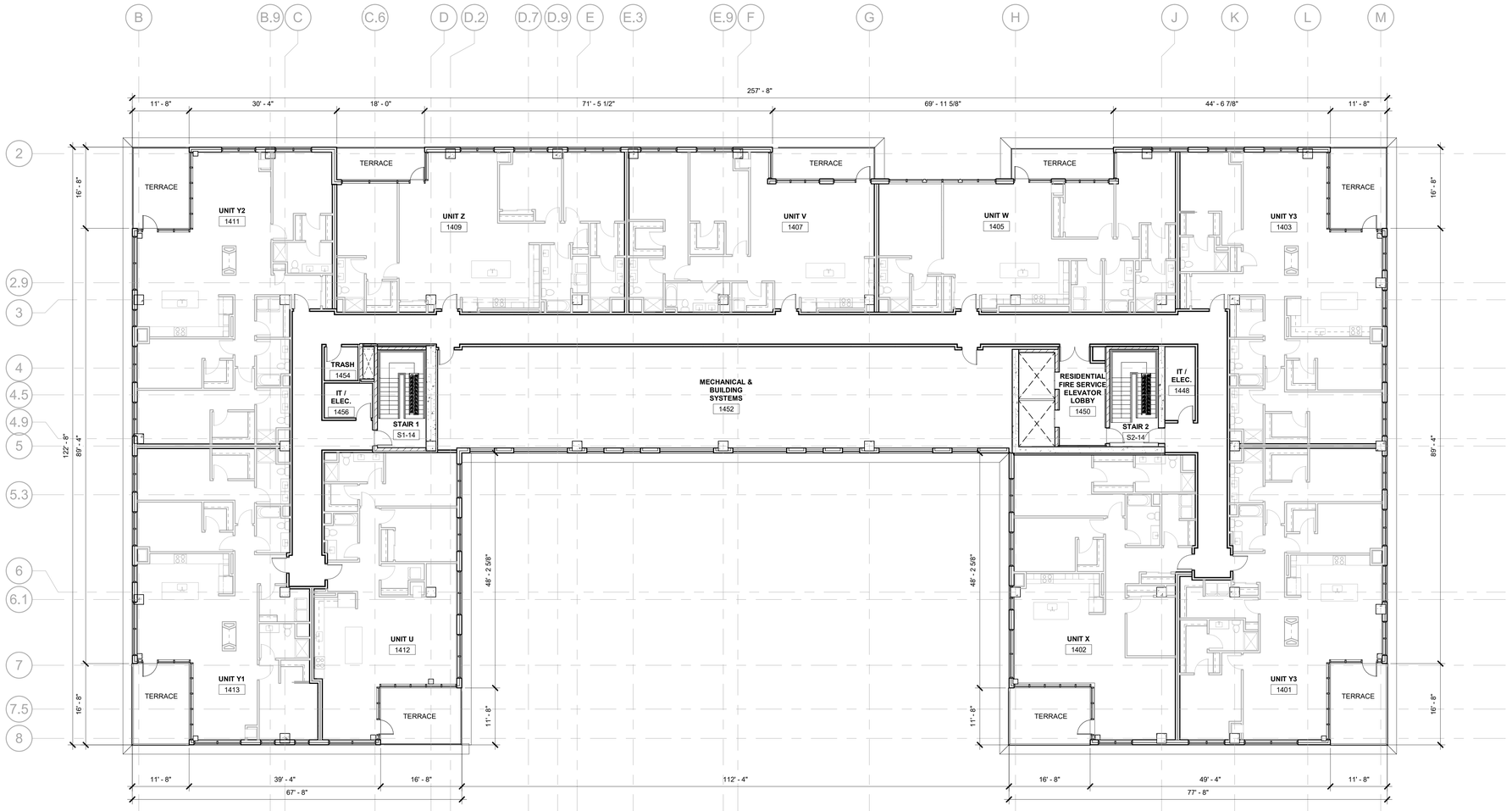
2016.36.02

DATE	ISSUANCE/REVISIONS
02/28/2022	LAND USE SUBMITTAL

THIRTEENTH FLOOR PLAN

A113

2/25/2022 4:30:20 PM



1 A114 FOURTEENTH FLOOR PLAN

3/32" = 1'-0"

0' 5' 10' 20'

NORTH

UNIT COUNT	1 BD	2BD	3BD	FLR
9TH FLOOR	5	9	2	16
10TH FLOOR	9	9	2	20
11TH FLOOR	9	9	2	20
12TH FLOOR	9	9	2	20
13TH FLOOR	9	9	2	20
14TH FLOOR	0	2	7	9
UNIT TOTALS	41	47	17	105
BED TOTALS	41	94	51	186

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

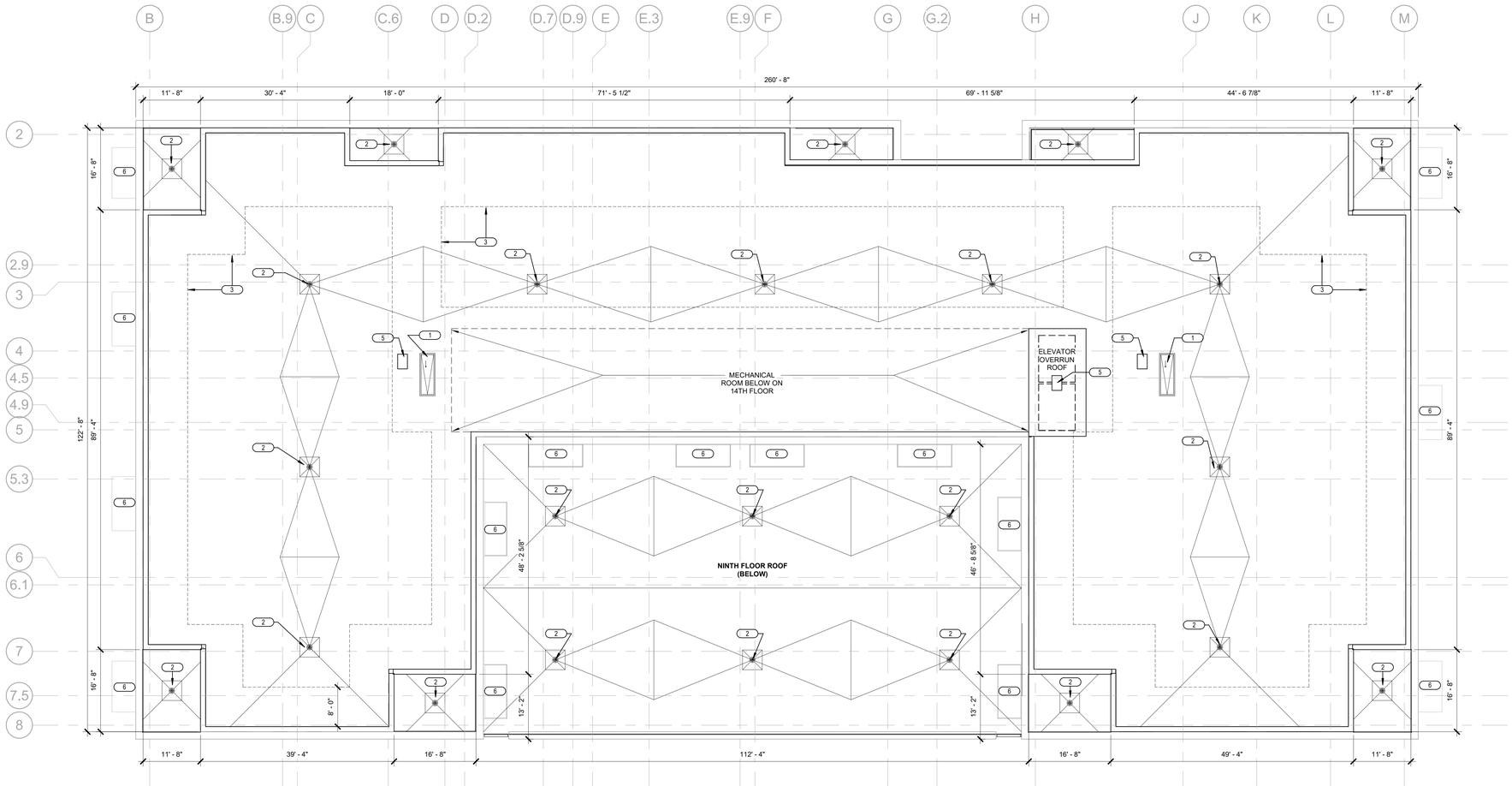
Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

FOURTEENTH FLOOR PLAN

A114

2/25/2022 4:27:02 PM

© 2017 Potter Lawson, Inc.



1 A115 ROOF PLAN

3/32" = 1'-0"

0' 5' 10' 20'

NORTH

KEYNOTES:

1. ROOF ACCESS HATCH
2. ROOF DRAIN
3. AREA FOR POTENTIAL PHOTOVOLTAIC SYSTEM
4. WINDOW WASHINGS SYSTEM
5. STAIR OR ELEVATOR PRESSURIZATION AIR INTAKE HOOD.
6. UNIT BALCONY BELOW

Potter Lawson

Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

DATE	ISSUANCE/REVISIONS
02/28/2022	LAND USE SUBMITTAL

ROOF PLAN

A115

2/25/2022 4:26:40 PM



1 A201 NORTH BUILDING ELEVATION - EAST WASHINGTON AVENUE

3/32" = 1'-0"

ELEVATION KEY NOTES

1.1 BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BOND.

1.2 BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BOND.

1.3 BRICK TYPE 1 - RUNNING BOND

2 BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BOND.

3 BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING

4 BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM. W/ CLEAR GLAZING AT FIRST FLOOR COMMERCIAL.

5 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. CLEAR GLAZING WITH 50% OPACITY PVB INTERLAYER AT PARKING LEVELS.

6 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING AT FLOORS 6 TO 14.

7 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 1

8 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 2

9 ANODIZED, METAL PANEL TYPE 3 CAPTURED WITHIN THE SHOWN WALL SYSTEM, CURTAIN WALL, STOREFRONT OR WINDOW WALL.

10 PAINTED STEEL CHANNEL

11 PAINTED STEEL TENSION ROD & TURN BUCKLE EXTERIOR ACCENT BRACING

12 GLASS GUARDRAIL W/ FRIT PATTERN

13 BOARD FORMED CONCRETE WALL / PLANTER WITH CAST STONE COPING

14 GRANITE WALL BASE STARTING COURSE AT GRADE CONTINUOUS AROUND ALL EXTERIOR WALL CONDITIONS

15 INSULATED OVERHEAD COILING DOOR

16 HOLLOW METAL DOOR

17 ANODIZED ALUMINUM ENTRY DOOR

18 PATIO DOOR UNIT WITH SIDELIGHT

19 TERRACE DOOR WITHIN WINDOWWALL SYSTEM

20 CORRUGATED, PERFORATED METAL PANEL TYPE 4. SALVAGED & REINSTALLED METAL PANEL FROM THE EXISTING PARKING RAMP. VERTICAL ORIENTATED.

21 PAINTED STEEL FRAMING TO CAPTURE REINSTALLED VERTICAL METAL PANELS

22 DECORATIVE METAL WOVEN WIRE FENCE

23 ALUMINUM WALL LOUVER - FINISH TO MATCH ADJACENT EXTERIOR MATERIAL FINISH.

24 BALCONY. PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED EXPOSED CONCRETE SLAB

25 BALCONY. PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED STEEL PERIMETER CHANNEL.

26 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS

27 CAST STONE WALL COPING

28 METAL WALL COPING , COLOR TO MATCH ADJACENT WALL MATERIAL.

29 ENTRY CANOPY WITH PAINTED STEEL SUPPORT FRAMING, CHANNELS OR HSS MEMBERS.

30 BUILDING MOUNTED EXTERIOR LIGHT FIXTURE

31 CONCRETE SITE STAIRS WITH PAINTED GALVANIZED HANDRAILS

32 ALUMINUM GUARD RAIL WITH VERTICAL PICKETS

33 BIKE PARKING STALLS

34 EXISTING BUILDING

35 STANDING SEAM METAL SIDING

© 2022 Potter Lawson, Inc.

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	
03/25/2022	LAND USE SUBMITTAL REVISED	

BUILDING ELEVATIONS

A201

4/6/2022 4:38:27 PM



1 A202 EAST BUILDING ELEVATION

3/32" = 1'-0"

ELEVATION KEY NOTES

1.1 BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BOND.

1.2 BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BOND.

1.3 BRICK TYPE 1 - RUNNING BOND

2 BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BOND.

3 BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING

4 BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM. W/ CLEAR GLAZING AT FIRST FLOOR COMMERCIAL.

5 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. CLEAR GLAZING WITH 50% OPACITY PVB INTERLAYER AT PARKING LEVELS.

6 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING AT FLOORS 6 TO 14.

7 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 1

8 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 2

9 ANODIZED, METAL PANEL TYPE 3 CAPTURED WITHIN THE SHOWN WALL SYSTEM, CURTAIN WALL, STOREFRONT OR WINDOW WALL.

10 PAINTED STEEL CHANNEL

11 PAINTED STEEL TENSION ROD & TURN BUCKLE EXTERIOR ACCENT BRACING

12 GLASS GUARDRAIL W/ FRIT PATTERN

13 BOARD FORMED CONCRETE WALL / PLANTER WITH CAST STONE COPING

14 GRANITE WALL BASE STARTING COURSE AT GRADE CONTINUOUS AROUND ALL EXTERIOR WALL CONDITIONS

15 INSULATED OVERHEAD COILING DOOR

16 HOLLOW METAL DOOR

17 ANODIZED ALUMINUM ENTRY DOOR

18 PATIO DOOR UNIT WITH SIDELIGHT

19 TERRACE DOOR WITHIN WINDOWWALL SYSTEM

20 CORRUGATED, PERFORATED METAL PANEL TYPE 4. SALVAGED & REINSTALLED METAL PANEL FROM THE EXISTING PARKING RAMP. VERTICAL ORIENTATED.

21 PAINTED STEEL FRAMING TO CAPTURE REINSTALLED VERTICAL METAL PANELS

22 DECORATIVE METAL WOVEN WIRE FENCE

23 ALUMINUM WALL LOUVER - FINISH TO MATCH ADJACENT EXTERIOR MATERIAL FINISH.

24 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED EXPOSED CONCRETE SLAB

25 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED STEEL PERIMETER CHANNEL.

26 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS

27 CAST STONE WALL COPING

28 METAL WALL COPING , COLOR TO MATCH ADJACENT WALL MATERIAL.

29 ENTRY CANOPY WITH PAINTED STEEL SUPPORT FRAMING, CHANNELS OR HSS MEMBERS.

30 BUILDING MOUNTED EXTERIOR LIGHT FIXTURE

31 CONCRETE SITE STAIRS WITH PAINTED GALVANIZED HANDRAILS

32 ALUMINUM GUARD RAIL WITH VERTICAL PICKETS

33 BIKE PARKING STALLS

34 EXISTING BUILDING

35 STANDING SEAM METAL SIDING

© 2022 Potter Lawson, Inc.

Potter Lawson

Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

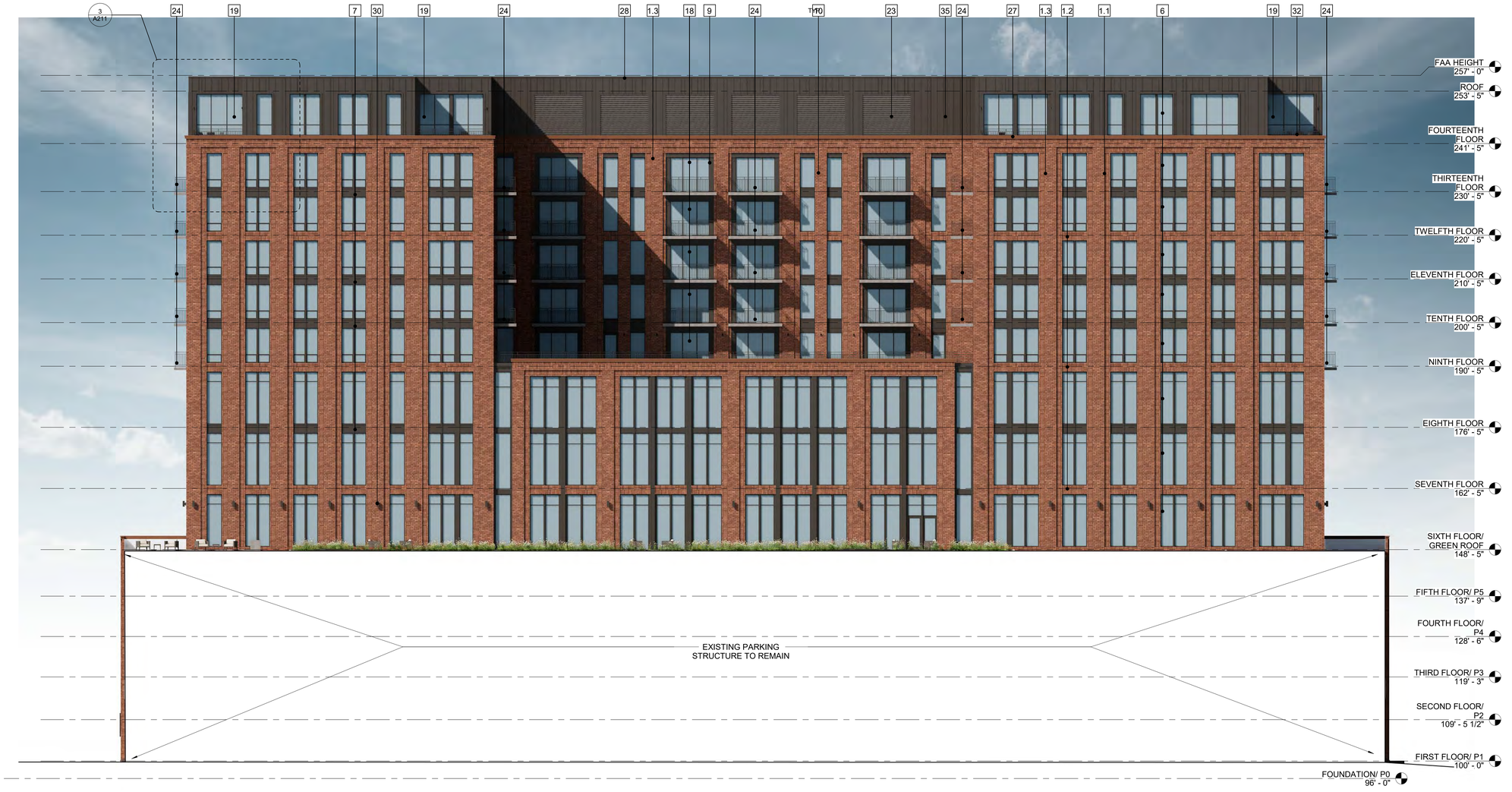
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	
03/25/2022	LAND USE SUBMITTAL REVISED	

BUILDING ELEVATIONS

A202

4/6/2022 4:38:29 PM



1 A203 SOUTH BUILDING ELEVATION

3/32" = 1'-0"

ELEVATION KEY NOTES

1.1 BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BOND.

1.2 BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BOND.

1.3 BRICK TYPE 1 - RUNNING BOND

2 BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BOND.

3 BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING

4 BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM. W/ CLEAR GLAZING AT FIRST FLOOR COMMERCIAL.

5 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. CLEAR GLAZING WITH 50% OPACITY PVB INTERLAYER AT PARKING LEVELS.

6 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING AT FLOORS 6 TO 14.

7 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 1

8 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 2

9 ANODIZED, METAL PANEL TYPE 3 CAPTURED WITHIN THE SHOWN WALL SYSTEM, CURTAIN WALL, STOREFRONT OR WINDOW WALL.

10 PAINTED STEEL CHANNEL

11 PAINTED STEEL TENSION ROD & TURN BUCKLE EXTERIOR ACCENT BRACING

12 GLASS GUARDRAIL W/ FRIT PATTERN

13 BOARD FORMED CONCRETE WALL / PLANTER WITH CAST STONE COPING

14 GRANITE WALL BASE STARTING COURSE AT GRADE CONTINUOUS AROUND ALL EXTERIOR WALL CONDITIONS

15 INSULATED OVERHEAD COILING DOOR

16 HOLLOW METAL DOOR

17 ANODIZED ALUMINUM ENTRY DOOR

18 PATIO DOOR UNIT WITH SIDELIGHT

19 TERRACE DOOR WITHIN WINDOWWALL SYSTEM

20 CORRUGATED, PERFORATED METAL PANEL TYPE 4. SALVAGED & REINSTALLED METAL PANEL FROM THE EXISTING PARKING RAMP. VERTICAL ORIENTATED.

21 PAINTED STEEL FRAMING TO CAPTURE REINSTALLED VERTICAL METAL PANELS

22 DECORATIVE METAL WOVEN WIRE FENCE

23 ALUMINUM WALL LOUVER - FINISH TO MATCH ADJACENT EXTERIOR MATERIAL FINISH.

24 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED EXPOSED CONCRETE SLAB

25 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED STEEL PERIMETER CHANNEL.

26 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS

27 CAST STONE WALL COPING

28 METAL WALL COPING , COLOR TO MATCH ADJACENT WALL MATERIAL.

29 ENTRY CANOPY WITH PAINTED STEEL SUPPORT FRAMING, CHANNELS OR HSS MEMBERS.

30 BUILDING MOUNTED EXTERIOR LIGHT FIXTURE

31 CONCRETE SITE STAIRS WITH PAINTED GALVANIZED HANDRAILS

32 ALUMINUM GUARD RAIL WITH VERTICAL PICKETS

33 BIKE PARKING STALLS

34 EXISTING BUILDING

35 STANDING SEAM METAL SIDING

© 2022 Potter Lawson, Inc.

4/6/2022 4:38:31 PM

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

LOWER LEVEL PLAN
81' - 0"

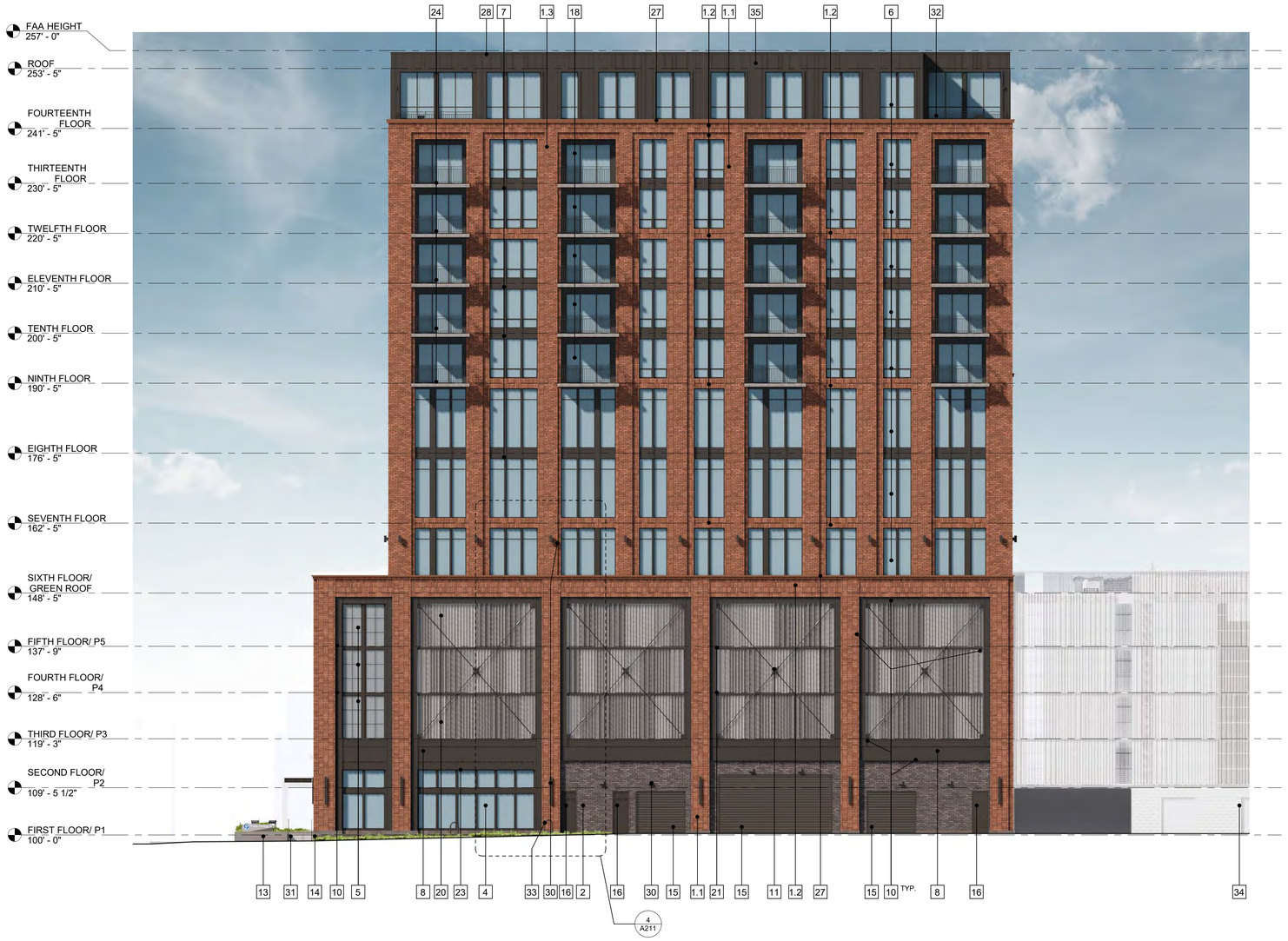
929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	
03/25/2022	LAND USE SUBMITTAL REVISED	

BUILDING ELEVATIONS

A203



1 A204 WEST BUILDING ELEVATION

3/32" = 1'-0"

ELEVATION KEY NOTES

1.1 BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BOND.

1.2 BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BOND.

1.3 BRICK TYPE 1 - RUNNING BOND

2 BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BOND.

3 BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING

4 BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM. W/ CLEAR GLAZING AT FIRST FLOOR COMMERCIAL.

5 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. CLEAR GLAZING WITH 50% OPACITY PVB INTERLAYER AT PARKING LEVELS.

6 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING AT FLOORS 6 TO 14.

7 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 1

8 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 2

9 ANODIZED, METAL PANEL TYPE 3 CAPTURED WITHIN THE SHOWN WALL SYSTEM, CURTAIN WALL, STOREFRONT OR WINDOW WALL.

10 PAINTED STEEL CHANNEL

11 PAINTED STEEL TENSION ROD & TURN BUCKLE EXTERIOR ACCENT BRACING

12 GLASS GUARDRAIL W/ FRIT PATTERN

13 BOARD FORMED CONCRETE WALL / PLANTER WITH CAST STONE COPING

14 GRANITE WALL BASE STARTING COURSE AT GRADE CONTINUOUS AROUND ALL EXTERIOR WALL CONDITIONS

15 INSULATED OVERHEAD COILING DOOR

16 HOLLOW METAL DOOR

17 ANODIZED ALUMINUM ENTRY DOOR

18 PATIO DOOR UNIT WITH SIDELIGHT

19 TERRACE DOOR WITHIN WINDOWWALL SYSTEM

20 CORRUGATED, PERFORATED METAL PANEL TYPE 4. SALVAGED & REINSTALLED METAL PANEL FROM THE EXISTING PARKING RAMP. VERTICAL ORIENTATED.

21 PAINTED STEEL FRAMING TO CAPTURE REINSTALLED VERTICAL METAL PANELS

22 DECORATIVE METAL WOVEN WIRE FENCE

23 ALUMINUM WALL LOUVER - FINISH TO MATCH ADJACENT EXTERIOR MATERIAL FINISH.

24 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED EXPOSED CONCRETE SLAB

25 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED STEEL PERIMETER CHANNEL.

26 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS

27 CAST STONE WALL COPING

28 METAL WALL COPING , COLOR TO MATCH ADJACENT WALL MATERIAL.

29 ENTRY CANOPY WITH PAINTED STEEL SUPPORT FRAMING, CHANNELS OR HSS MEMBERS.

30 BUILDING MOUNTED EXTERIOR LIGHT FIXTURE

31 CONCRETE SITE STAIRS WITH PAINTED GALVANIZED HANDRAILS

32 ALUMINUM GUARD RAIL WITH VERTICAL PICKETS

33 BIKE PARKING STALLS

34 EXISTING BUILDING

35 STANDING SEAM METAL SIDING

© 2022 Potter Lawson, Inc.

Potter Lawson

Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

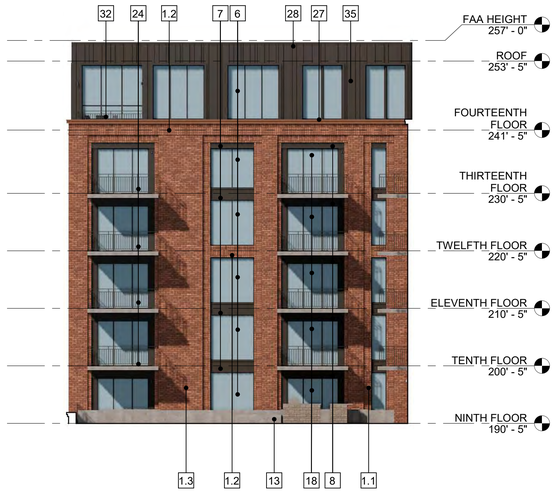
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	
03/25/2022	LAND USE SUBMITTAL REVISED	

BUILDING ELEVATIONS

A204

4/6/2022 4:38:33 PM



2 A205 COURTYARD - EAST ELEVATION

3/32" = 1'-0"



1 A205 COURTYARD - WEST ELEVATION

3/32" = 1'-0"

ELEVATION KEY NOTES

1.1 BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BOND.

1.2 BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BOND.

1.3 BRICK TYPE 1 - RUNNING BOND

2 BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BOND.

3 BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING

4 BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM. W/ CLEAR GLAZING AT FIRST FLOOR COMMERCIAL.

5 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. CLEAR GLAZING WITH 50% OPACITY PVB INTERLAYER AT PARKING LEVELS.

6 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING AT FLOORS 6 TO 14.

7 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 1

8 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 2

9 ANODIZED, METAL PANEL TYPE 3 CAPTURED WITHIN THE SHOWN WALL SYSTEM, CURTAIN WALL, STOREFRONT OR WINDOW WALL.

10 PAINTED STEEL CHANNEL

11 PAINTED STEEL TENSION ROD & TURN BUCKLE EXTERIOR ACCENT BRACING

12 GLASS GUARDRAIL W/ FRIT PATTERN

13 BOARD FORMED CONCRETE WALL / PLANTER WITH CAST STONE COPING

14 GRANITE WALL BASE STARTING COURSE AT GRADE CONTINUOUS AROUND ALL EXTERIOR WALL CONDITIONS

15 INSULATED OVERHEAD COILING DOOR

16 HOLLOW METAL DOOR

17 ANODIZED ALUMINUM ENTRY DOOR

18 PATIO DOOR UNIT WITH SIDELIGHT

19 TERRACE DOOR WITHIN WINDOWWALL SYSTEM

20 CORRUGATED, PERFORATED METAL PANEL TYPE 4. SALVAGED & REINSTALLED METAL PANEL FROM THE EXISTING PARKING RAMP. VERTICAL ORIENTATED.

21 PAINTED STEEL FRAMING TO CAPTURE REINSTALLED VERTICAL METAL PANELS

22 DECORATIVE METAL WOVEN WIRE FENCE

23 ALUMINUM WALL LOUVER - FINISH TO MATCH ADJACENT EXTERIOR MATERIAL FINISH.

24 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED EXPOSED CONCRETE SLAB

25 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED STEEL PERIMETER CHANNEL.

26 BALCONY. PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS

27 CAST STONE WALL COPING

28 METAL WALL COPING , COLOR TO MATCH ADJACENT WALL MATERIAL.

29 ENTRY CANOPY WITH PAINTED STEEL SUPPORT FRAMING, CHANNELS OR HSS MEMBERS.

30 BUILDING MOUNTED EXTERIOR LIGHT FIXTURE

31 CONCRETE SITE STAIRS WITH PAINTED GALVANIZED HANDRAILS

32 ALUMINUM GUARD RAIL WITH VERTICAL PICKETS

33 BIKE PARKING STALLS

34 EXISTING BUILDING

35 STANDING SEAM METAL SIDING

© 2022 Potter Lawson, Inc.

4/6/2022 4:38:35 PM

Potter Lawson

Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	
03/25/2022	LAND USE SUBMITTAL REVISED	

BUILDING ELEVATIONS

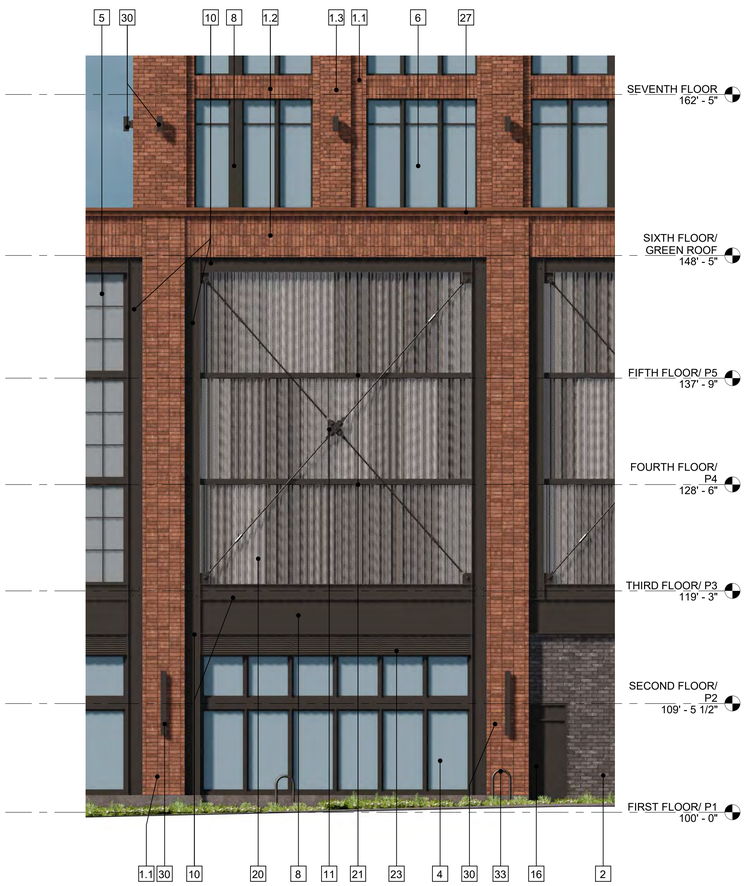
A205



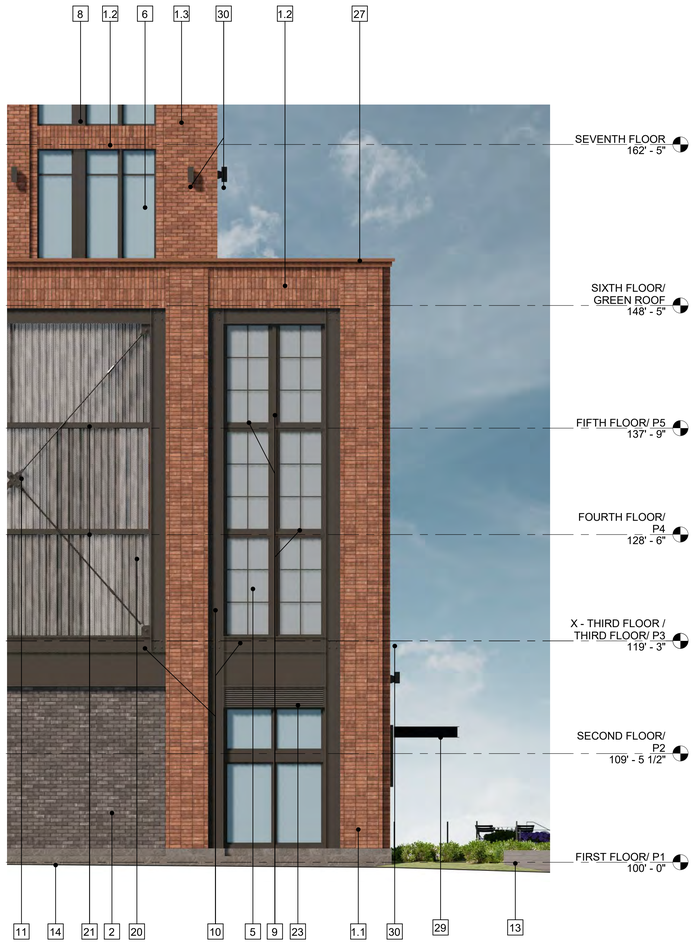
3 A211 SOUTH BUILDING ELEVATION - ENLARGED
3/16" = 1'-0"



1 A211 NORTH BUILDING ELEVATION - ENLARGED
3/16" = 1'-0"



4 A211 WEST BUILDING ELEVATION - ENLARGED
3/16" = 1'-0"



2 A211 EAST BUILDING ELEVATION - ENLARGED
3/16" = 1'-0"

ELEVATION KEY NOTES

1.1 BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BOND.
1.2 BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BOND.
1.3 BRICK TYPE 1 - RUNNING BOND
2 BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BOND.
3 BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING
4 BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM. W/ CLEAR GLAZING AT FIRST FLOOR COMMERCIAL.
5 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. CLEAR GLAZING WITH 50% OPACITY PVB INTERLAYER AT PARKING LEVELS.
6 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING AT FLOORS 6 TO 14.
7 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 1
8 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 2
9 ANODIZED, METAL PANEL TYPE 3 CAPTURED WITHIN THE SHOWN WALL SYSTEM, CURTAIN WALL, STOREFRONT OR WINDOW WALL.
10 PAINTED STEEL CHANNEL
11 PAINTED STEEL TENSION ROD & TURN BUCKLE EXTERIOR ACCENT BRACING
12 GLASS GUARDRAIL W/ FRIT PATTERN
13 BOARD FORMED CONCRETE WALL / PLANTER WITH CAST STONE COPING
14 GRANITE WALL BASE STARTING COURSE AT GRADE CONTINUOUS AROUND ALL EXTERIOR WALL CONDITIONS
15 INSULATED OVERHEAD COILING DOOR
16 HOLLOW METAL DOOR
17 ANODIZED ALUMINUM ENTRY DOOR
18 PATIO DOOR UNIT WITH SIDELIGHT
19 TERRACE DOOR WITHIN WINDOWWALL SYSTEM
20 CORRUGATED, PERFORATED METAL PANEL TYPE 4. SALVAGED & REINSTALLED METAL PANEL FROM THE EXISTING PARKING RAMP. VERTICAL ORIENTATED.
21 PAINTED STEEL FRAMING TO CAPTURE REINSTALLED VERTICAL METAL PANELS
22 DECORATIVE METAL WOVEN WIRE FENCE
23 ALUMINUM WALL LOUVER - FINISH TO MATCH ADJACENT EXTERIOR MATERIAL FINISH.
24 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED EXPOSED CONCRETE SLAB
25 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED STEEL PERIMETER CHANNEL.
26 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS
27 CAST STONE WALL COPING
28 METAL WALL COPING , COLOR TO MATCH ADJACENT WALL MATERIAL.
29 ENTRY CANOPY WITH PAINTED STEEL SUPPORT FRAMING, CHANNELS OR HSS MEMBERS.
30 BUILDING MOUNTED EXTERIOR LIGHT FIXTURE
31 CONCRETE SITE STAIRS WITH PAINTED GALVANIZED HANDRAILS
32 ALUMINUM GUARD RAIL WITH VERTICAL PICKETS
33 BIKE PARKING STALLS
34 EXISTING BUILDING
35 STANDING SEAM METAL SIDING

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol

ENLARGED BUILDING ELEVATIONS

A211

© 2022 Potter Lawson, Inc.

4/6/2022 4:38:38 PM



AERIAL PERSPECTIVE OF 900 BLOCK FROM THE NORTH



AERIAL PERSPECTIVE OF 900 BLOCK FROM THE WEST



AERIAL PERSPECTIVE OF 900 BLOCK FROM THE SOUTH



AERIAL PERSPECTIVE OF 900 BLOCK FROM THE EAST

© 2022 Potter Lawson, Inc.

2/28/2022 9:32:12 AM

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

EXTERIOR RENDERINGS

A206







EAST WASHINGTON AVENUE PERSPECTIVE







EAST WASHINGTON AVENUE ENTRY PERSPECTIVE

© 2022 Potter Lawson, Inc.

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

EXTERIOR RENDERINGS

A207

2/28/2022 9:32:43 AM













SIXTH FLOOR GREEN ROOF PERSPECTIVE

© 2022 Potter Lawson, Inc.

Potter Lawson

Success by **Design**

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

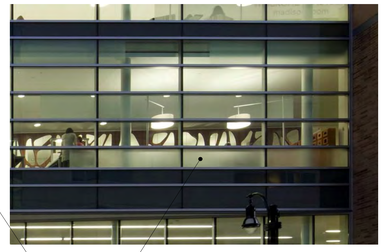
Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

EXTERIOR RENDERINGS

A208

2/28/2022 9:33:13 AM





GLAZING AT PARKING LEVELS:
IGU - OPAQUE - LOW-E: SOLARBAN 70 / VELOUR ETCHED ANNEALED

IGU - CLEAR - LOW-E: SOLARBAN 70 OR EQUIVALENT

COMPOSITE METAL PANELS, WINDOW & WALL FLASHING - COLOR: BLACK

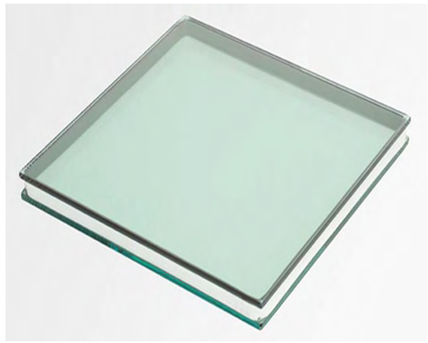
ANODIZED ALUMINUM WINDOW, STOREFRONT & CURTAINWALL FRAMING - COLOR: BLACK

EXTERIOR BRICK TYPE 1 - 4X12 UTILITY:
SIOUX CITY BRICK. COLOR: RED DESERT
OR
KANSAS BRICK & TILE. COLOR: 530 FLASH MODULAR OR EQUIVALENT
OR
SIOX CITY BRICK. COLOR: SIENNA BLEND VELOUR (PICTURED ON WALL BEHIND)

EXISTING METAL PANELS, RELOCATED FROM EXISTING PARKING STRUCTURE:
CORRUGATED, PERFORATED - CENTRIA ECOSCREEN. BR5-36, MR3-36, STYLE-RIB. 40% OPEN AREA.
COLORS: 50% XL PEWTER, 50% XL SILVER GRAY.

ALUMINUM METAL RAILINGS FOR EXTERIOR PATIOS & BALCONIES - COLOR: BLACK

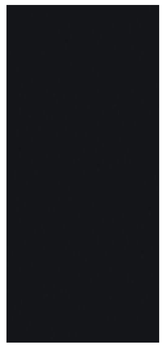
VISION GLAZING: IGU, CLEAR - LOW-E: SOLARBAN 70 OR EQUIVALENT



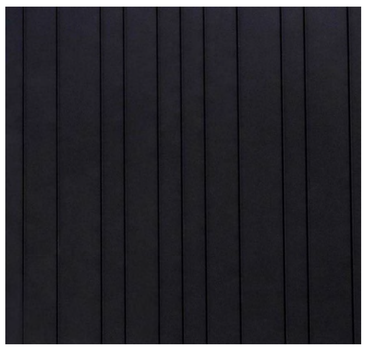
EXTERIOR BRICK TYPE 2 - 4X12 UTILITY:
INTERSTATE BRICK: COLOR: MIDNIGHT BLACK



ANODIZED ALUMINUM WINDOW, STOREFRONT & CURTAINWALL FRAMING - COLOR: BLACK



VERTICAL STANDING STEAM SIDING - COLOR: BLACK



© 2022 Potter Lawson, Inc.

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

BUILDING MATERIAL PALETTE

A231

4/6/2022 4:38:38 PM



920 E MAIN ST



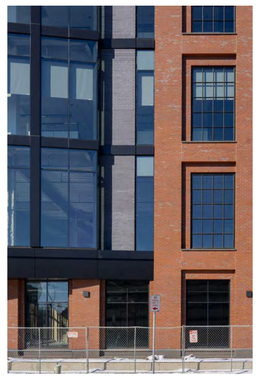
HOTEL INDIGO



HOTEL INDIGO



WHEDA





PROPOSED 929 E. WASHINGTON AVE - BRICK TYPE 1

PROPOSED 929 E. WASHINGTON AVE - BRICK TYPE 2

920 MAIN ST PROPOSED BRICK

HOTEL INDIGO BRICK

WHEDA BUILDING BRICK



920 M E. MAIN ST

PROPOSED 929 BUILDING

WHEDA

HOTEL INDIGO

929 E. WASHINGTON



Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

DATE	ISSUANCE/REVISIONS

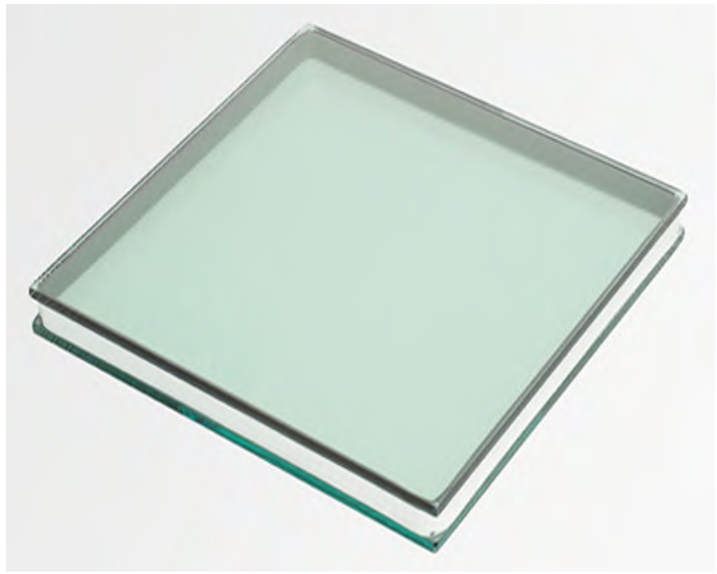
BUILDING MATERIALS

A232

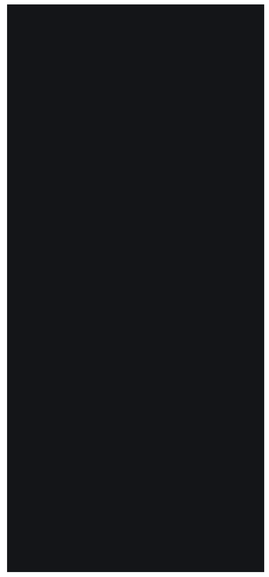
4/6/2022 4:38:40 PM



VERTICAL STANDING STEAM SIDING - COLOR: BLACK



VISION GLAZING: IGU, CLEAR - LOW-E: SOLARBAN 70 OR EQUIVALENT



ANODIZED ALUMINUM WINDOW, STOREFRONT & CURTAINWALL FRAMING - COLOR: BLACK



IGU - CLEAR - LOW-E: SOLARBAN 70 OR EQUIVALENT

IGU - CLEAR - LOW-E: SOLARBAN 70 OR EQUIVALENT

COMPOSITE METAL PANELS, WINDOW & WALL FLASHING - COLOR: BLACK

ANODIZED ALUMINUM WINDOW, STOREFRONT & CURTAINWALL FRAMING - COLOR: BLACK

EXTERIOR BRICK:
SIOUX CITY BRICK. COLOR: RED DESERT
KANSAS BRICK & TILE. COLOR 530 FLASH MODULAR OR EQUIVALENT

EXISTING METAL PANELS, RELOCATED FROM EXISTING PARKING STRUCTURE:
CORRUGATED, PERFORATED - CENTRIA ECOSCREEN. BR5-36, MR3-36, STYLE-RIB. 40% OPEN AREA.
COLORS: 50% XL PEWTER, 50% XL SILVER GRAY.

ALUMINUM METAL RAILINGS FOR EXTERIOR PATIOS & BALCONIES - COLOR: BLACK

© 2022 Potter Lawson, Inc.

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

BUILDING MATERIAL PALETTE

A210

2/28/2022 11:09:18 AM



1 / A221 NORTH BUILDING ELEVATION - EAST WASHINGTON AVENUE

3/32" = 1'-0"

ELEVATION KEY NOTES

1.1 BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BOND.

1.2 BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BOND.

1.3 BRICK TYPE 1 - RUNNING BOND

2 BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BOND.

3 BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING

4 BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM. W/ CLEAR GLAZING AT FIRST FLOOR COMMERCIAL.

5 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. CLEAR GLAZING WITH 50% OPACITY PVB INTERLAYER AT PARKING LEVELS.

6 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING AT FLOORS 6 TO 14.

7 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 1

8 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 2

9 ANODIZED, METAL PANEL TYPE 3 CAPTURED WITHIN THE SHOWN WALL SYSTEM, CURTAIN WALL, STOREFRONT OR WINDOW WALL.

10 PAINTED STEEL CHANNEL

11 PAINTED STEEL TENSION ROD & TURN BUCKLE EXTERIOR ACCENT BRACING

12 GLASS GUARDRAIL W/ FRIT PATTERN

13 BOARD FORMED CONCRETE WALL / PLANTER WITH CAST STONE COPING

14 GRANITE WALL BASE STARTING COURSE AT GRADE CONTINUOUS AROUND ALL EXTERIOR WALL CONDITIONS

15 INSULATED OVERHEAD COILING DOOR

16 HOLLOW METAL DOOR

17 ANODIZED ALUMINUM ENTRY DOOR

18 PATIO DOOR UNIT WITH SIDELIGHT

19 TERRACE DOOR WITHIN WINDOWWALL SYSTEM

20 CORRUGATED, PERFORATED METAL PANEL TYPE 4. SALVAGED & REINSTALLED METAL PANEL FROM THE EXISTING PARKING RAMP. VERTICAL ORIENTATED.

21 PAINTED STEEL FRAMING TO CAPTURE REINSTALLED VERTICAL METAL PANELS

22 DECORATIVE METAL WOVEN WIRE FENCE

23 ALUMINUM WALL LOUVER - FINISH TO MATCH ADJACENT EXTERIOR MATERIAL FINISH.

24 BALCONY. PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED EXPOSED CONCRETE SLAB

25 BALCONY. PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED STEEL PERIMETER CHANNEL.

26 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS

27 CAST STONE WALL COPING

28 METAL WALL COPING , COLOR TO MATCH ADJACENT WALL MATERIAL.

29 ENTRY CANOPY WITH PAINTED STEEL SUPPORT FRAMING, CHANNELS OR HSS MEMBERS.

30 BUILDING MOUNTED EXTERIOR LIGHT FIXTURE

31 CONCRETE SITE STAIRS WITH PAINTED GALVANIZED HANDRAILS

32 ALUMINUM GUARD RAIL WITH VERTICAL PICKETS

33 BIKE PARKING STALLS

34 EXISTING BUILDING

35 STANDING SEAM METAL SIDING

© 2022 Potter Lawson, Inc.

2/28/2022 8:15:45 AM

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

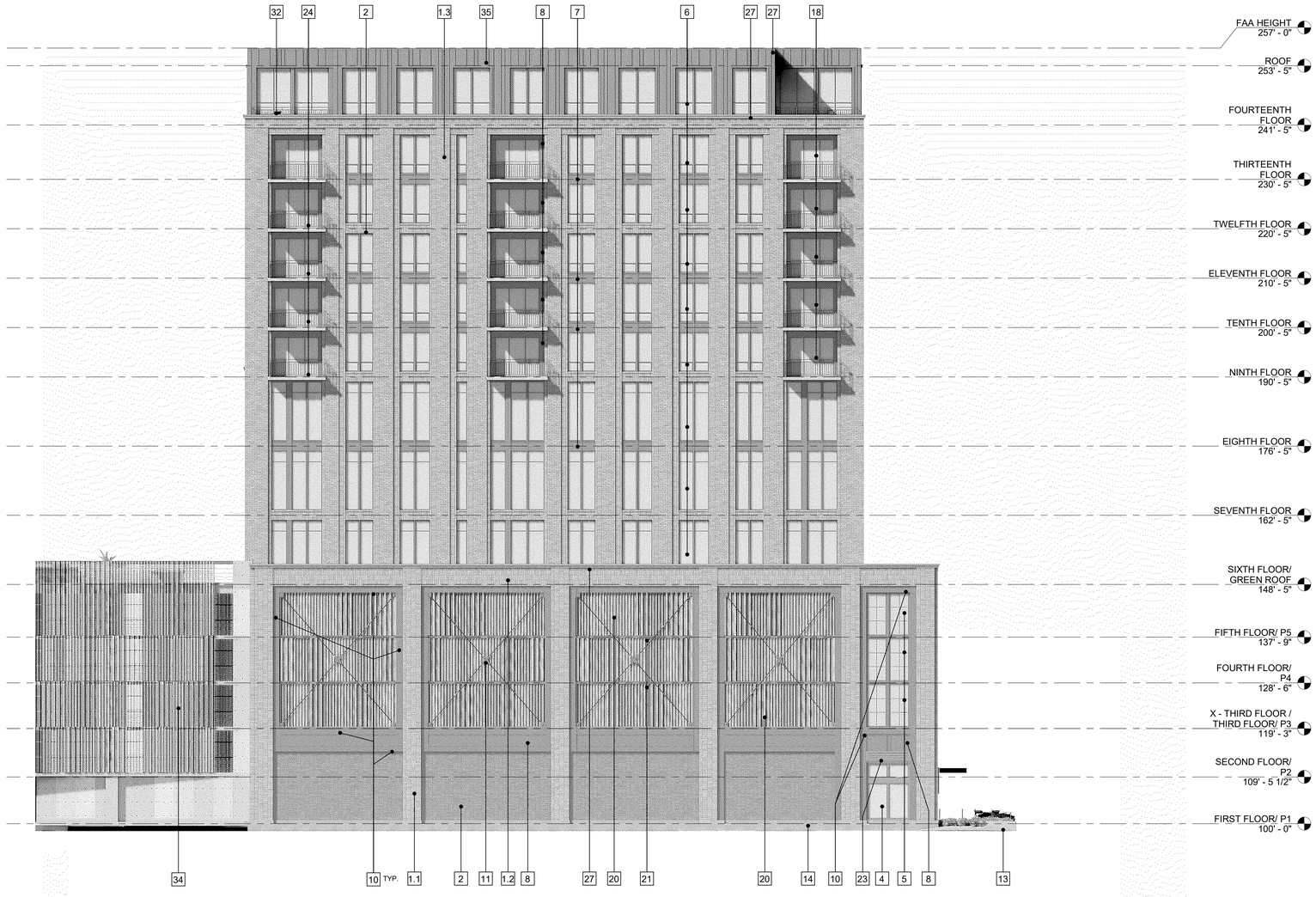
929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

BUILDING ELEVATIONS - B&W

A221



1 A222 EAST BUILDING ELEVATION
3/32" = 1'-0"

ELEVATION KEY NOTES

1.1 BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BOND.
1.2 BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BOND.
1.3 BRICK TYPE 1 - RUNNING BOND
2 BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BOND.
3 BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING
4 BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM. W/ CLEAR GLAZING AT FIRST FLOOR COMMERCIAL.
5 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. CLEAR GLAZING WITH 50% OPACITY PVB INTERLAYER AT PARKING LEVELS.
6 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING AT FLOORS 6 TO 14.
7 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 1
8 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 2
9 ANODIZED, METAL PANEL TYPE 3 CAPTURED WITHIN THE SHOWN WALL SYSTEM. CURTAIN WALL, STOREFRONT OR WINDOW WALL.
10 PAINTED STEEL CHANNEL
11 PAINTED STEEL TENSION ROD & TURN BUCKLE EXTERIOR ACCENT BRACING
12 GLASS GUARDRAIL W/ FRIT PATTERN
13 BOARD FORMED CONCRETE WALL / PLANTER WITH CAST STONE COPING
14 GRANITE WALL BASE STARTING COURSE AT GRADE CONTINUOUS AROUND ALL EXTERIOR WALL CONDITIONS
15 INSULATED OVERHEAD COILING DOOR
16 HOLLOW METAL DOOR
17 ANODIZED ALUMINUM ENTRY DOOR
18 PATIO DOOR UNIT WITH SIDELIGHT
19 TERRACE DOOR WITHIN WINDOWWALL SYSTEM
20 CORRUGATED, PERFORATED METAL PANEL TYPE 4. SALVAGED & REINSTALLED METAL PANEL FROM THE EXISTING PARKING RAMP. VERTICAL ORIENTATED.
21 PAINTED STEEL FRAMING TO CAPTURE REINSTALLED VERTICAL METAL PANELS
22 DECORATIVE METAL WOVEN WIRE FENCE
23 ALUMINUM WALL LOUVER - FINISH TO MATCH ADJACENT EXTERIOR MATERIAL FINISH.
24 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED EXPOSED CONCRETE SLAB
25 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED STEEL PERIMETER CHANNEL.
26 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS
27 CAST STONE WALL COPING
28 METAL WALL COPING , COLOR TO MATCH ADJACENT WALL MATERIAL.
29 ENTRY CANOPY WITH PAINTED STEEL SUPPORT FRAMING, CHANNELS OR HSS MEMBERS.
30 BUILDING MOUNTED EXTERIOR LIGHT FIXTURE
31 CONCRETE SITE STAIRS WITH PAINTED GALVANIZED HANDRAILS
32 ALUMINUM GUARD RAIL WITH VERTICAL PICKETS
33 BIKE PARKING STALLS
34 EXISTING BUILDING
35 STANDING SEAM METAL SIDING

© 2022 Potter Lawson, Inc.

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

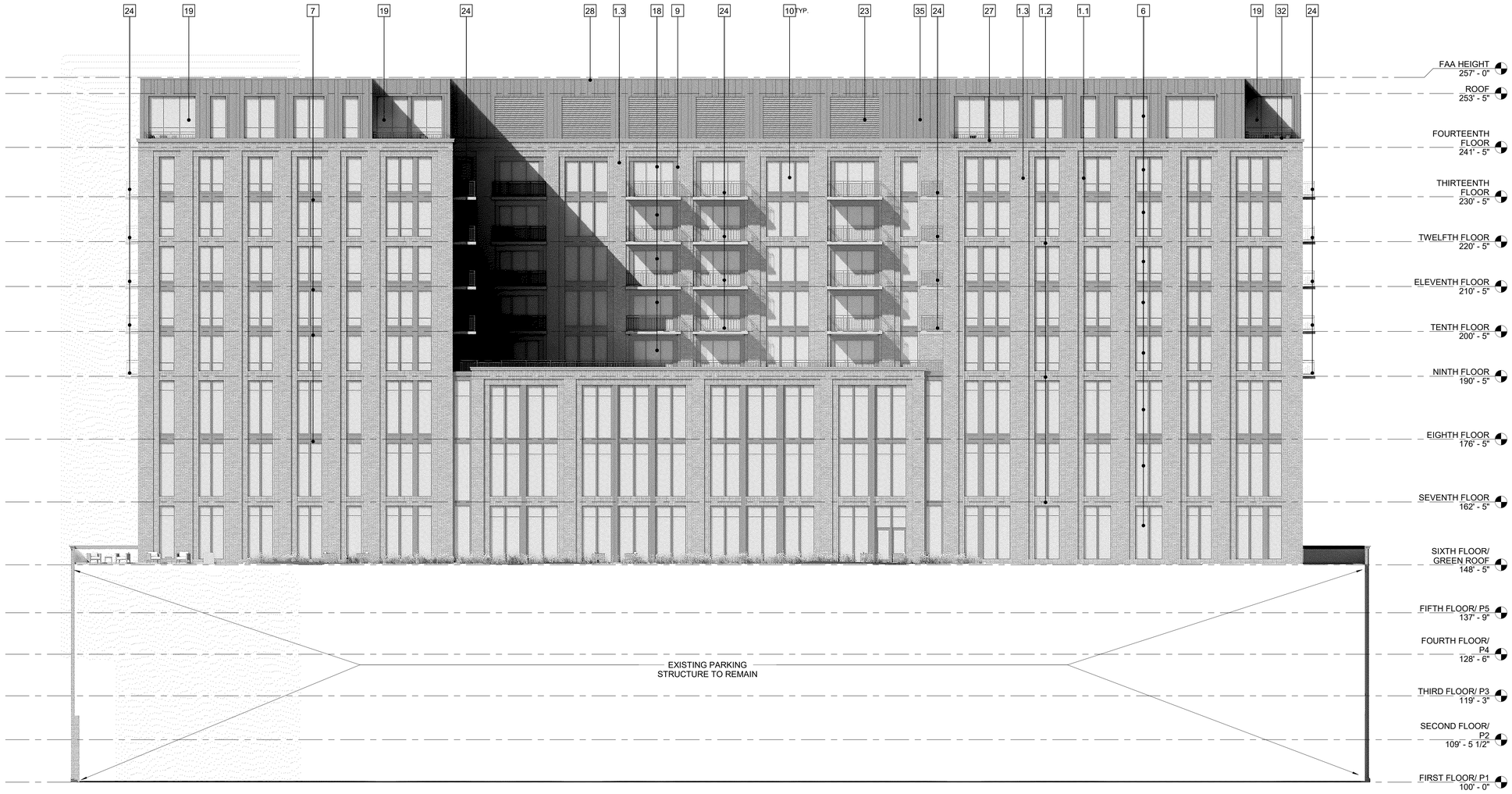
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

BUILDING ELEVATIONS - B&W

A222

2/28/2022 8:16:27 AM



1 A223 SOUTH BUILDING ELEVATION

3/32" = 1'-0"

ELEVATION KEY NOTES

1.1 BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BOND.

1.2 BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BOND.

1.3 BRICK TYPE 1 - RUNNING BOND

2 BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BOND.

3 BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING

4 BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM. W/ CLEAR GLAZING AT FIRST FLOOR COMMERCIAL.

5 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. CLEAR GLAZING WITH 50% OPACITY PVB INTERLAYER AT PARKING LEVELS.

6 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING AT FLOORS 6 TO 14.

7 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 1

8 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 2

9 ANODIZED, METAL PANEL TYPE 3 CAPTURED WITHIN THE SHOWN WALL SYSTEM, CURTAIN WALL, STOREFRONT OR WINDOW WALL.

10 PAINTED STEEL CHANNEL

11 PAINTED STEEL TENSION ROD & TURN BUCKLE EXTERIOR ACCENT BRACING

12 GLASS GUARDRAIL W/ FRIT PATTERN

13 BOARD FORMED CONCRETE WALL / PLANTER WITH CAST STONE COPING

14 GRANITE WALL BASE STARTING COURSE AT GRADE CONTINUOUS AROUND ALL EXTERIOR WALL CONDITIONS

15 INSULATED OVERHEAD COILING DOOR

16 HOLLOW METAL DOOR

17 ANODIZED ALUMINUM ENTRY DOOR

18 PATIO DOOR UNIT WITH SIDELIGHT

19 TERRACE DOOR WITHIN WINDOWWALL SYSTEM

20 CORRUGATED, PERFORATED METAL PANEL TYPE 4. SALVAGED & REINSTALLED METAL PANEL FROM THE EXISTING PARKING RAMP. VERTICAL ORIENTATED.

21 PAINTED STEEL FRAMING TO CAPTURE REINSTALLED VERTICAL METAL PANELS

22 DECORATIVE METAL WOVEN WIRE FENCE

23 ALUMINUM WALL LOUVER - FINISH TO MATCH ADJACENT EXTERIOR MATERIAL FINISH.

24 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED EXPOSED CONCRETE SLAB

25 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED STEEL PERIMETER CHANNEL.

26 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS

27 CAST STONE WALL COPING

28 METAL WALL COPING , COLOR TO MATCH ADJACENT WALL MATERIAL.

29 ENTRY CANOPY WITH PAINTED STEEL SUPPORT FRAMING, CHANNELS OR HSS MEMBERS.

30 BUILDING MOUNTED EXTERIOR LIGHT FIXTURE

31 CONCRETE SITE STAIRS WITH PAINTED GALVANIZED HANDRAILS

32 ALUMINUM GUARD RAIL WITH VERTICAL PICKETS

33 BIKE PARKING STALLS

34 EXISTING BUILDING

35 STANDING SEAM METAL SIDING

© 2022 Potter Lawson, Inc.

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

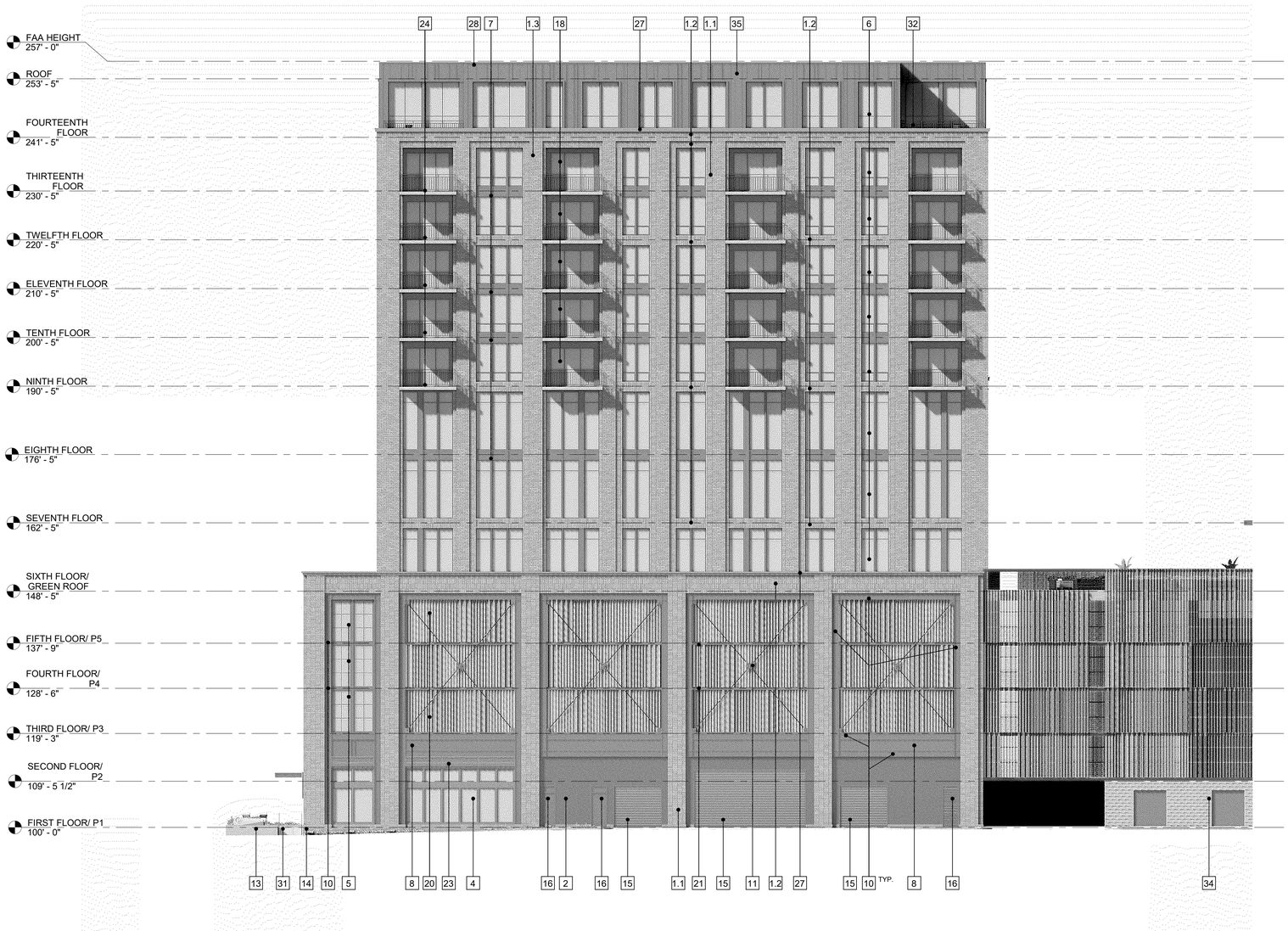
2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

BUILDING ELEVATIONS - B&W

A223

2/28/2022 8:17:20 AM



1 WEST BUILDING ELEVATION
A224 3/32" = 1'-0"

ELEVATION KEY NOTES

1.1 BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BOND.
1.2 BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BOND.
1.3 BRICK TYPE 1 - RUNNING BOND
2 BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BOND.
3 BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING
4 BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM. W/ CLEAR GLAZING AT FIRST FLOOR COMMERCIAL.
5 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. CLEAR GLAZING WITH 50% OPACITY PVB INTERLAYER AT PARKING LEVELS.
6 BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM. W/ SN 64 OR EQUIVALENT GLAZING AT FLOORS 6 TO 14.
7 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 1
8 ANODIZED, CONCEALED FASTENER COMPOSITE / ACM METAL PANEL TYPE 2
9 ANODIZED, METAL PANEL TYPE 3 CAPTURED WITHIN THE SHOWN WALL SYSTEM, CURTAIN WALL, STOREFRONT OR WINDOW WALL.
10 PAINTED STEEL CHANNEL
11 PAINTED STEEL TENSION ROD & TURN BUCKLE EXTERIOR ACCENT BRACING
12 GLASS GUARDRAIL W/ FRIT PATTERN
13 BOARD FORMED CONCRETE WALL / PLANTER WITH CAST STONE COPING
14 GRANITE WALL BASE STARTING COURSE AT GRADE CONTINUOUS AROUND ALL EXTERIOR WALL CONDITIONS
15 INSULATED OVERHEAD COILING DOOR
16 HOLLOW METAL DOOR
17 ANODIZED ALUMINUM ENTRY DOOR
18 PATIO DOOR UNIT WITH SIDELIGHT
19 TERRACE DOOR WITHIN WINDOWWALL SYSTEM
20 CORRUGATED, PERFORATED METAL PANEL TYPE 4. SALVAGED & REINSTALLED METAL PANEL FROM THE EXISTING PARKING RAMP. VERTICAL ORIENTATED.
21 PAINTED STEEL FRAMING TO CAPTURE REINSTALLED VERTICAL METAL PANELS
22 DECORATIVE METAL WOVEN WIRE FENCE
23 ALUMINUM WALL LOUVER - FINISH TO MATCH ADJACENT EXTERIOR MATERIAL FINISH.
24 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED EXPOSED CONCRETE SLAB
25 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS. PAINTED STEEL PERIMETER CHANNEL.
26 BALCONY, PROVIDE ALUMINUM GUARDRAIL WITH VERTICAL PICKETS
27 CAST STONE WALL COPING
28 METAL WALL COPING , COLOR TO MATCH ADJACENT WALL MATERIAL.
29 ENTRY CANOPY WITH PAINTED STEEL SUPPORT FRAMING, CHANNELS OR HSS MEMBERS.
30 BUILDING MOUNTED EXTERIOR LIGHT FIXTURE
31 CONCRETE SITE STAIRS WITH PAINTED GALVANIZED HANDRAILS
32 ALUMINUM GUARD RAIL WITH VERTICAL PICKETS
33 BIKE PARKING STALLS
34 EXISTING BUILDING
35 STANDING SEAM METAL SIDING

© 2022 Potter Lawson, Inc.

2/28/2022 8:18:13 AM

Potter Lawson
Success by Design

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

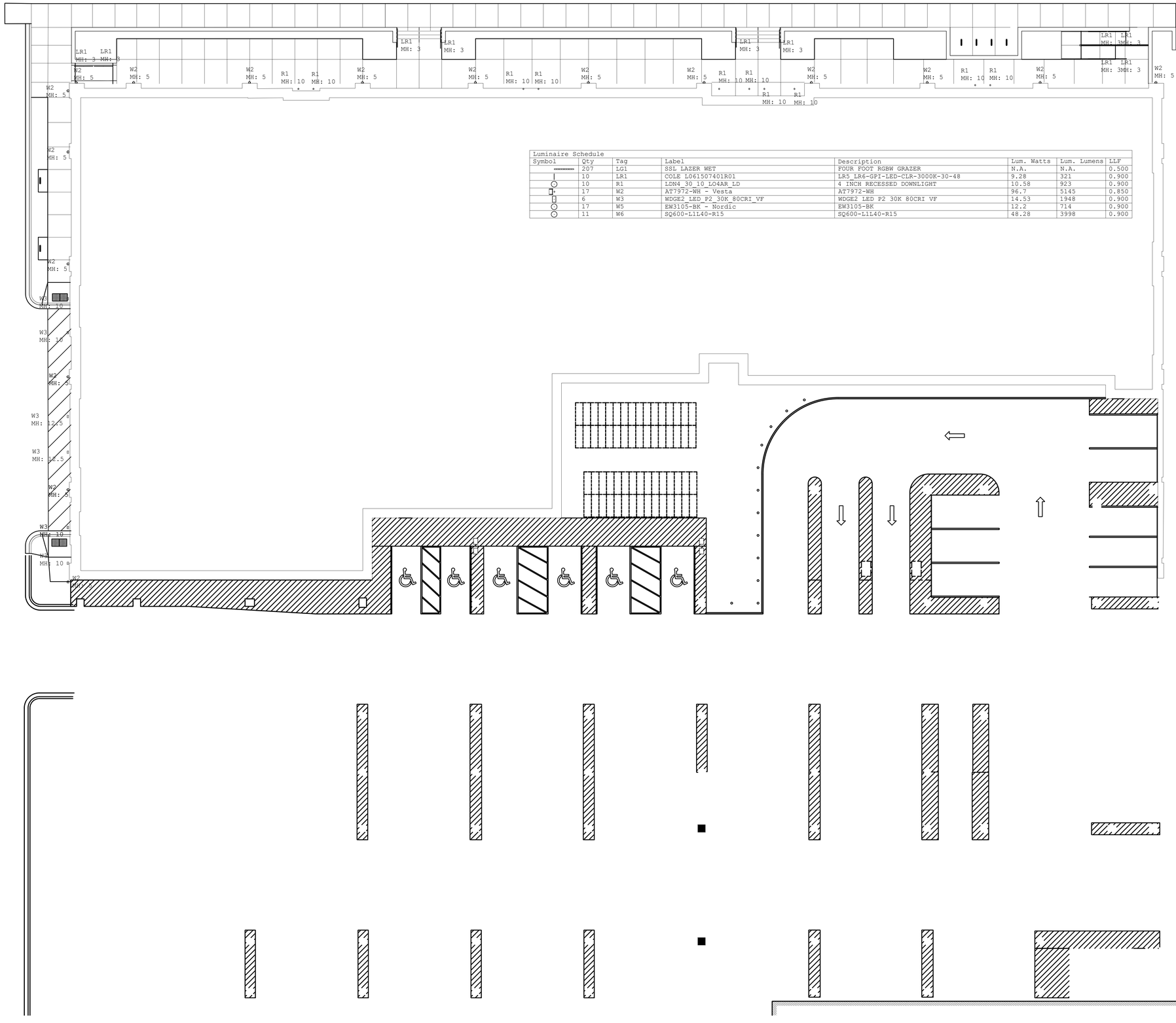
929 E Washington Ave
Madison, Wisconsin

2016.36.02

Date	Issuance/Revisions	Symbol
02/28/2022	LAND USE SUBMITTAL	

BUILDING ELEVATIONS - B&W

A224



Luminaire Schedule							
Symbol	Qty	Tag	Label	Description	Lum. Watts	Lum. Lumens	LLF
	207	LG1	SSL LAZER WET	FOUR FOOT RGBW GRAZER	N.A.	N.A.	0.500
	10	LR1	COLE L061507401R01	LR5 LR6-GPI-LED-CLR-3000K-30-48	9.28	321	0.900
	10	R1	LDN4_30_10_LO4AR_LD	4 INCH RECESSED DOWNLIGHT	10.58	923	0.900
	17	W2	AT7972-WH - Vesta	AT7972-WH	96.7	5145	0.850
	6	W3	WDGE2_LED_P2_30K_80CRI_VF	WDGE2 LED P2 30K 80CRI VF	14.53	1948	0.900
	17	W5	EW3105-BK - Nordic	EW3105-BK	12.2	714	0.900
	11	W6	SQ600-L1L40-R15	SQ600-L1L40-R15	48.28	3998	0.900

1 E101A FIRST FLOOR LIGHTING PLAN
3/32" = 1'-0"

0' 5' 10' 20' NORTH

© 2022 Potter Lawson Architects

Potter Lawson
Success by Design

ENTERPRISE Lighting & Control

PRELIMINARY
NOT FOR CONSTRUCTION

929 E WASHINGTOI - ARCHIPELAGO

929 E WASHINGTON AVE
MADISON, WI
Project #: 2016.36.02

Date	Issuance/Revisions	Sym
02/28/2022	LAND USE SUBMITTAL	
03/25/2022	LAND USE SUBMITTAL REVISED	
04/06/2022	LAND USE SUBMITTAL REVISED	

FIRST FLOOR LIGHTING PLAN

E101A

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
10TH - 13TH FLOOR_Top	Illuminance	Fc	1.87	7.6	0.0	N.A.	N.A.
3RD - 5TH FLOOR_Top	Illuminance	Fc	4.09	21.3	0.0	N.A.	N.A.
6th floor terrace	Illuminance	Fc	0.40	3.8	0.1	4.00	38.00
7TH & 8TH FLOOR_Top	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
7TH & 8TH FLOOR_Top_1	Illuminance	Fc	1.14	10.9	0.0	N.A.	N.A.
BALCONIES_1_1_Top_1	Illuminance	Fc	0.59	10.1	0.0	N.A.	N.A.
BALCONIES_10_1_Top_1	Illuminance	Fc	0.94	12.4	0.0	N.A.	N.A.
BALCONIES_11_1_Top_1	Illuminance	Fc	0.94	12.7	0.0	N.A.	N.A.
BALCONIES_12_1_Top_1	Illuminance	Fc	0.72	11.6	0.0	N.A.	N.A.
BALCONIES_13_1_Top_1	Illuminance	Fc	0.89	9.7	0.0	N.A.	N.A.
BALCONIES_14_1_Top_1	Illuminance	Fc	0.99	12.1	0.0	N.A.	N.A.
BALCONIES_15_1_Top_1	Illuminance	Fc	0.78	8.0	0.0	N.A.	N.A.
BALCONIES_16_Top_1	Illuminance	Fc	1.04	13.6	0.0	N.A.	N.A.
BALCONIES_2_1_Top_1	Illuminance	Fc	0.65	7.6	0.0	N.A.	N.A.
BALCONIES_3_1_Top_1	Illuminance	Fc	0.51	8.2	0.0	N.A.	N.A.
BALCONIES_4_1_Top_1	Illuminance	Fc	1.03	15.1	0.0	N.A.	N.A.
BALCONIES_5_1_Top_1	Illuminance	Fc	0.63	7.0	0.0	N.A.	N.A.
BALCONIES_6_1_1_Top_1	Illuminance	Fc	0.92	11.9	0.0	N.A.	N.A.
BALCONIES_6_2_1_Top_1	Illuminance	Fc	0.42	2.0	0.1	4.20	20.00
BALCONIES_6_2_1_Top_1	Illuminance	Fc	0.97	10.6	0.0	N.A.	N.A.
BALCONIES_6_3_1_Top_1	Illuminance	Fc	0.99	12.0	0.0	N.A.	N.A.
BALCONIES_6_4_Top_1	Illuminance	Fc	0.98	11.9	0.1	9.80	119.00
BALCONIES_7_1_Top_1	Illuminance	Fc	0.90	10.6	0.0	N.A.	N.A.
BALCONIES_8_1_Top_1	Illuminance	Fc	0.92	10.3	0.0	N.A.	N.A.
BALCONIES_9_1_Top_1	Illuminance	Fc	0.79	13.4	0.0	N.A.	N.A.
GROUND_PLANE_Planar	Illuminance	Fc	1.77	21.9	0.0	N.A.	N.A.
6TH FLOOR PEDESTRIAN PATH	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
9TH FLOOR PEDESTRIAN PATH	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
Ground Level Drive	Illuminance	Fc	1.80	5.2	0.3	6.00	17.33
Ground Level Pedestrian Plaza	Illuminance	Fc	2.32	11.1	0.4	5.80	27.75

Luminaire Schedule							
Symbol	Qty	Tag	Label	Description	Lum. Watts	Lum. Lumens	LLF
	4	BB	LEDM7-2800K-40_0	DECK MOUNT BARBEQUE LIGHT	4.4	374	0.900
	8	K1B	Aspen_P1_80CRI_30K_120_20DEG_	Aspen P1 80CRI 30K 120 20DEG FLC	11.35	585	0.900
	207	LG1	SSL LAZER WET	FOUR FOOT RGBW GRAZER	N.A.	N.A.	0.500
	10	LR1	COLE L061507401R01	LR5_LR6-GPI-LED-CLR-3000K-30-48	9.28	321	0.900
	25	PA	FOCUS IND LED OMNI-3_0	LOW VOLTAGE PATH LIGHT ON 18 INCH STEM	2.62	165	0.800
	10	R1	LDN4_30_10_LO4AR_LD	4 INCH RECESSED DOWNLIGHT	10.58	923	0.900
	8	SL1	L603_HO_L12125004	L603-HO	4.89	75	0.900
	6	T1	TIVOLI 18 FEET	STRING LIGHTS	N.A.	N.A.	0.250
	58	W1	SQ602-L2L15-R15	SQ602-L2L15-R15	30.7	3198	0.700
	17	W2	AT7972-WH - Vesta	AT7972-WH	96.7	5145	0.850
	6	W3	WDGE2_LED_P2_30K_80CRI_VF	WDGE2 LED P2 30K 80CRI VF	14.53	1948	0.900
	87	W4	EW71403-BK - Casa	EW71403-BK	8.8	70	0.900
	40	W5	EW3105-BK - Nordic	EW3105-BK	12.2	714	0.900
	11	W6	SQ600-L1L40-R15	SQ600-L1L40-R15	48.28	3998	0.900

Ground Level Pedestrian Plaza

Illuminance (Fc)
Average = 2.32
Maximum = 11.1
Minimum = 0.4
Avg/Min Ratio = 5.80
Max/Min Ratio = 27.75

6TH FLOOR PEDESTRIAN PATH

Illuminance (Fc)
Average = 0.00
Maximum = 0.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

Ground Level Drive

Illuminance (Fc)
Average = 1.80
Maximum = 5.2
Minimum = 0.3
Avg/Min Ratio = 6.00
Max/Min Ratio = 17.33

9TH FLOOR PEDESTRIAN PATH

Illuminance (Fc)
Average = 0.00
Maximum = 0.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

1 E101B FIRST FLOOR PHOTOMETRIC PLAN
3/32" = 1'-0"

0' 5' 10' 20' NORTH

© 2022 Potter Lawson Architects

Potter Lawson
Success by Design

ENTERPRISE Lighting & Control

PRELIMINARY
NOT FOR CONSTRUCTION

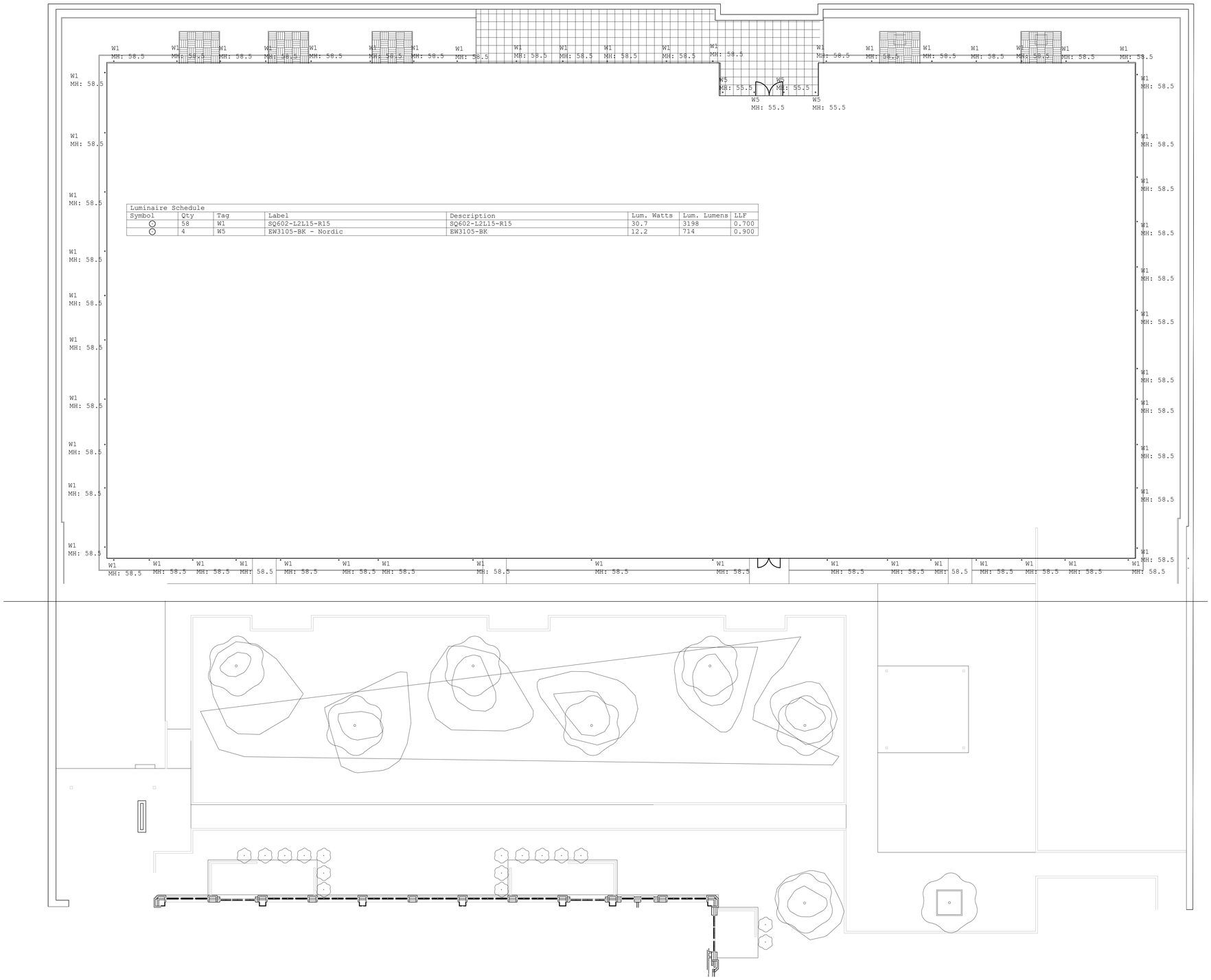
929 E WASHINGTOI - ARCHIPELAGO

929 E WASHINGTON AVE
MADISON, WI
Project #: 2016.36.02

Date	Issuance/Revisions	Sym
02/28/2022	LAND USE SUBMITTAL	
03/25/2022	LAND USE SUBMITTAL REVISED	
04/06/2022	LAND USE SUBMITTAL REVISED	

FIRST FLOOR PHOTOMETRIC PLAN

E101B



Luminaire Schedule							
Symbol	Qty	Tag	Label	Description	Lum. Watts	Lum. Lumens	LLF
○	58	W1	SQ602-L2L15-R15	SQ602-L2L15-R15	30.7	3198	0.700
○	4	W5	EW3105-BK - Nordic	EW3105-BK	12.2	714	0.900

1 E106A SIXTH FLOOR LIGHTING PLAN

3/32" = 1'-0"

0' 5' 10' 20'

NORTH

© 2022 Potter Lawson Architects

Potter Lawson

Success by Design

ENTERPRISE Lighting & Control

PRELIMINARY
NOT FOR CONSTRUCTION

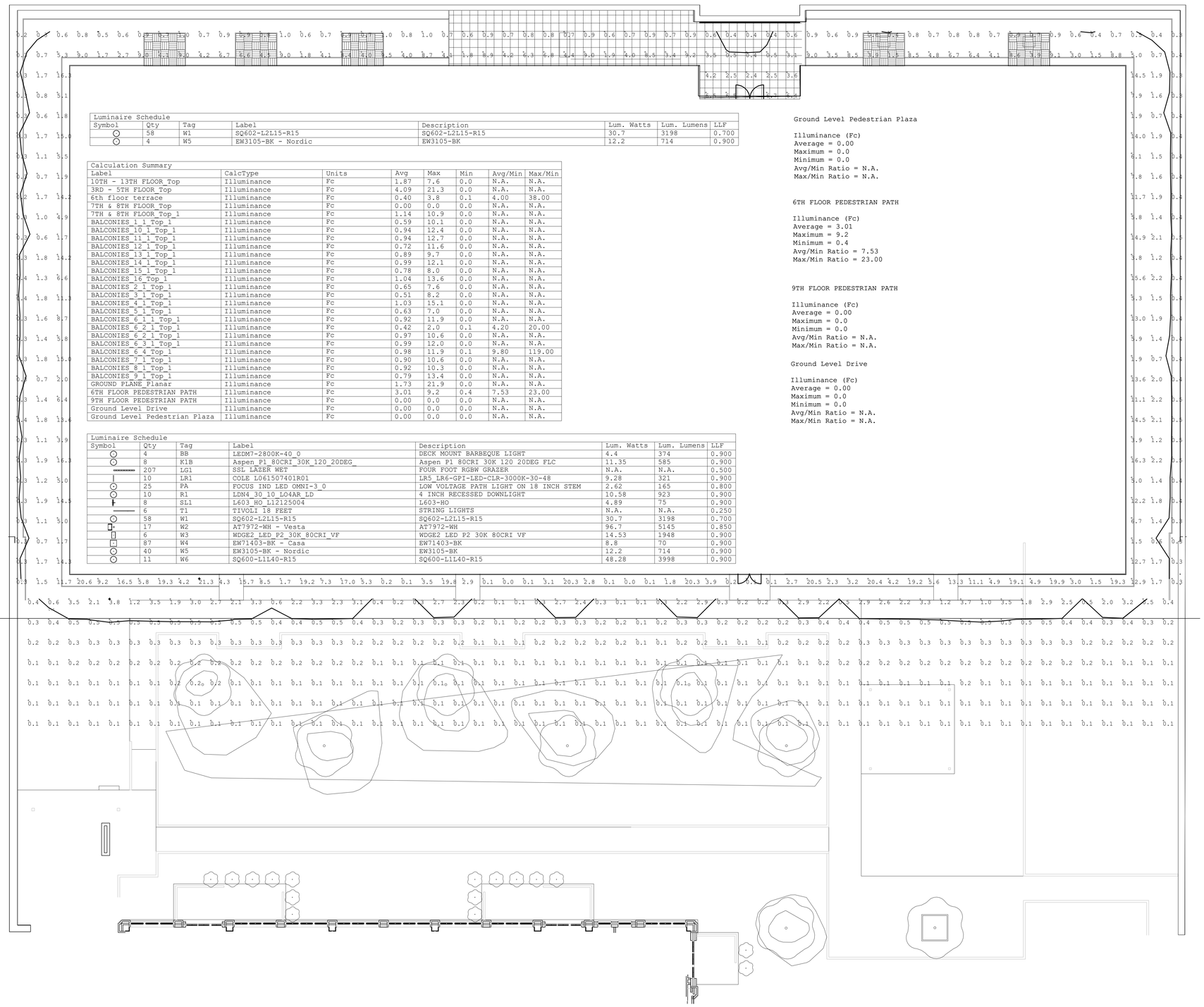
929 E WASHINGTOI - ARCHIPELAGO

929 E WASHINGTON AVE
MADISON, WI
Project #: 2016.36.02

Date	Issuance/Revisions	Sym
04/06/2022	LAND USE SUBMITTAL REVISED	

SIXTH FLOOR LIGHTING PLAN

E106A



Luminaire Schedule						
Symbol	Qty	Tag	Label	Description	Lum. Watts	Lum. Lumens	LLF
	58	W1	SQ602-L2L15-R15	SQ602-L2L15-R15	30.7	3198	0.700
	4	W5	EW3105-BK - Nordic	EW3105-BK	12.2	714	0.900

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
10TH - 13TH FLOOR_Top	Illuminance	Fc	1.87	7.6	0.0	N.A.	N.A.
3RD - 5TH FLOOR_Top	Illuminance	Fc	4.09	21.3	0.0	N.A.	N.A.
6th floor terrace	Illuminance	Fc	0.40	3.8	0.1	4.00	38.00
7TH & 8TH FLOOR_Top	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
7TH & 8TH FLOOR_Top_1	Illuminance	Fc	1.14	10.9	0.0	N.A.	N.A.
BALCONIES_1_1_Top_1	Illuminance	Fc	0.59	10.1	0.0	N.A.	N.A.
BALCONIES_10_1_Top_1	Illuminance	Fc	0.94	12.4	0.0	N.A.	N.A.
BALCONIES_11_1_Top_1	Illuminance	Fc	0.94	12.7	0.0	N.A.	N.A.
BALCONIES_12_1_Top_1	Illuminance	Fc	0.72	11.6	0.0	N.A.	N.A.
BALCONIES_13_1_Top_1	Illuminance	Fc	0.89	9.7	0.0	N.A.	N.A.
BALCONIES_14_1_Top_1	Illuminance	Fc	0.99	12.1	0.0	N.A.	N.A.
BALCONIES_15_1_Top_1	Illuminance	Fc	0.78	8.0	0.0	N.A.	N.A.
BALCONIES_16_Top_1	Illuminance	Fc	1.04	13.6	0.0	N.A.	N.A.
BALCONIES_2_1_Top_1	Illuminance	Fc	0.65	7.6	0.0	N.A.	N.A.
BALCONIES_3_1_Top_1	Illuminance	Fc	0.51	8.2	0.0	N.A.	N.A.
BALCONIES_4_1_Top_1	Illuminance	Fc	1.03	15.1	0.0	N.A.	N.A.
BALCONIES_5_1_Top_1	Illuminance	Fc	0.63	7.0	0.0	N.A.	N.A.
BALCONIES_6_1_1_Top_1	Illuminance	Fc	0.92	11.9	0.0	N.A.	N.A.
BALCONIES_6_2_1_Top_1	Illuminance	Fc	0.42	2.0	0.1	4.20	20.00
BALCONIES_6_2_1_Top_1	Illuminance	Fc	0.97	10.6	0.0	N.A.	N.A.
BALCONIES_6_3_1_Top_1	Illuminance	Fc	0.99	12.0	0.0	N.A.	N.A.
BALCONIES_6_4_Top_1	Illuminance	Fc	0.98	11.9	0.1	9.80	119.00
BALCONIES_7_1_Top_1	Illuminance	Fc	0.90	10.6	0.0	N.A.	N.A.
BALCONIES_8_1_Top_1	Illuminance	Fc	0.92	10.3	0.0	N.A.	N.A.
BALCONIES_9_1_Top_1	Illuminance	Fc	0.79	13.4	0.0	N.A.	N.A.
GROUND_PLANE_Planar	Illuminance	Fc	1.73	21.9	0.0	N.A.	N.A.
6TH FLOOR PEDESTRIAN PATH	Illuminance	Fc	3.01	9.2	0.4	7.53	23.00
9TH FLOOR PEDESTRIAN PATH	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
Ground Level Drive	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
Ground Level Pedestrian Plaza	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.

Luminaire Schedule							
Symbol	Qty	Tag	Label	Description	Lum. Watts	Lum. Lumens	LLF
	4	BB	LEDM7-2800K-40_0	DECK MOUNT BARBEQUE LIGHT	4.4	374	0.900
	8	K1B	Aspen_P1_80CRI_30K_120_20DEG_	Aspen P1 80CRI 30K 120 20DEG FLC	11.35	585	0.900
	207	LG1	SSL LAZER WET	FOUR FOOT RGBW GRAZER	N.A.	N.A.	0.500
	10	LR1	COLE L061507401R01	LR5_LR6-GPI-LED-CLR-3000K-30-48	9.28	321	0.900
	25	PA	FOCUS_IND_LED_OMNI-3_0	LOW VOLTAGE PATH LIGHT ON 18 INCH STEM	2.62	165	0.800
	10	R1	LDN4_30_10_LO4AR_LD	4 INCH RECESSED DOWNLIGHT	10.58	923	0.900
	8	SL1	L603_HO_L12125004	L603-HO	4.89	75	0.900
	6	T1	TIVOLI 18 FEET	STRING LIGHTS	N.A.	N.A.	0.250
	58	W1	SQ602-L2L15-R15	SQ602-L2L15-R15	30.7	3198	0.700
	17	W2	AT7972-WH - Vesta	AT7972-WH	96.7	5145	0.850
	6	W3	WDGE2_LED_P2_30K_80CRI_VF	WDGE2 LED P2 30K 80CRI VF	14.53	1948	0.900
	87	W4	EW71403-BK - Casa	EW71403-BK	8.8	70	0.900
	40	W5	EW3105-BK - Nordic	EW3105-BK	12.2	714	0.900
	11	W6	SQ600-L1L40-R15	SQ600-L1L40-R15	48.28	3998	0.900

Ground Level Pedestrian Plaza

Illuminance (Fc)
Average = 0.00
Maximum = 0.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

6TH FLOOR PEDESTRIAN PATH

Illuminance (Fc)
Average = 3.01
Maximum = 9.2
Minimum = 0.4
Avg/Min Ratio = 7.53
Max/Min Ratio = 23.00

9TH FLOOR PEDESTRIAN PATH

Illuminance (Fc)
Average = 0.00
Maximum = 0.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

Ground Level Drive

Illuminance (Fc)
Average = 0.00
Maximum = 0.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

1 E106B SIXTH FLOOR PHOTOMETRIC PLAN
3/32" = 1'-0"

0' 5' 10' 20' NORTH

© 2022 Potter Lawson Architects

Potter Lawson
Success by Design

ENTERPRISE Lighting & Control

PRELIMINARY
NOT FOR CONSTRUCTION

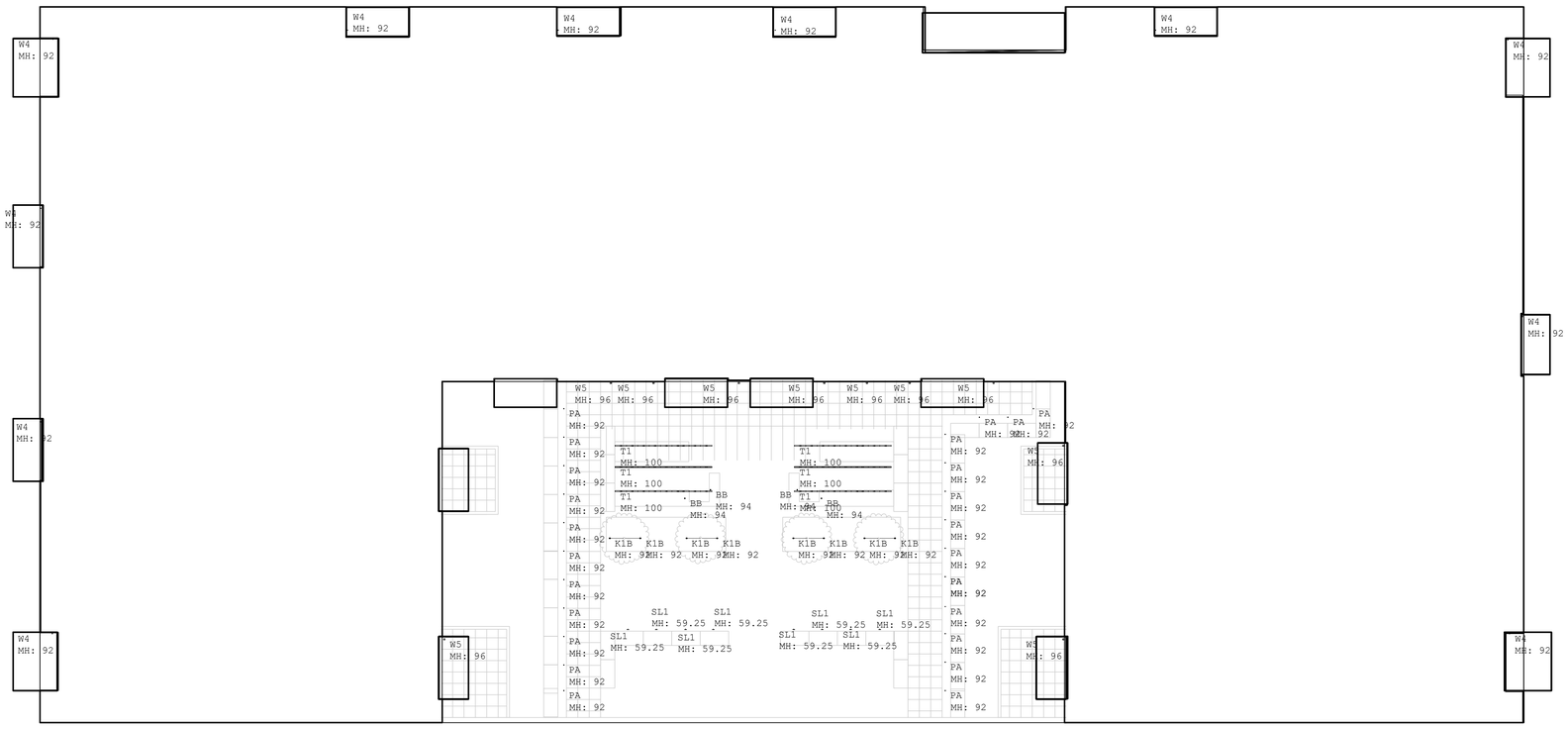
929 E WASHINGTOI - ARCHIPELAGO

929 E WASHINGTON AVE
MADISON, WI
Project #: 2016.36.02

Date	Issuance/Revisions	Sym
04/06/2022	LAND USE SUBMITTAL REVISED	

SIXTH FLOOR PHOTOMETRIC PLAN

E106B



1 E109A NINTH FLOOR LIGHTING PLAN

3/32" = 1'-0"

0' 5' 10' 20' NORTH

Luminaire Schedule							
Symbol	Qty	Tag	Label	Description	Lum. Watts	Lum. Lumens	LLF
	4	BB	LEDM7-2800K-40_0	DECK MOUNT BARBEQUE LIGHT	4.4	374	0.900
	8	K1B	Aspen_P1_80CRI_30K_120_20DEG_	Aspen_P1_80CRI_30K_120_20DEG_FLC	11.35	585	0.900
	25	PA	FOCUS_IND_LED_OMNI-3_0	LOW VOLTAGE PATH LIGHT ON 18 INCH STEM	2.62	165	0.800
	8	SL1	L603_HO_L12125004	L603-HO	4.89	75	0.900
	6	T1	TIVOLI 18 FEET	STRING LIGHTS	N.A.	N.A.	0.250
	11	W4	EW71403-BK - Casa	EW71403-BK	8.8	70	0.900
	11	W5	EW3105-BK - Nordic	EW3105-BK	12.2	714	0.900

Potter Lawson
Success by Design

ENTERPRISE Lighting & Control

PRELIMINARY
NOT FOR CONSTRUCTION

929 E WASHINGTOI - ARCHIPELAGO

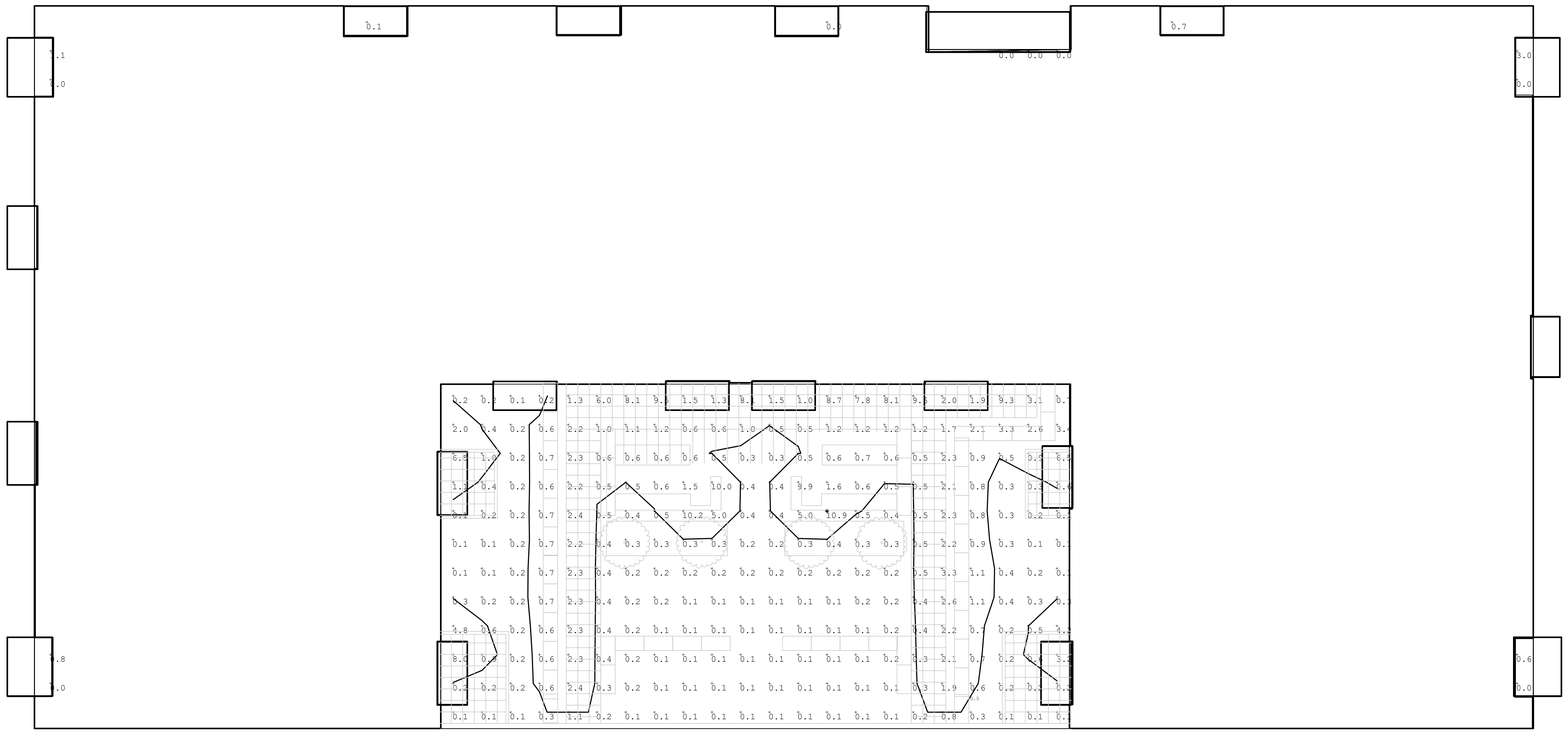
929 E WASHINGTON AVE
MADISON, WI
Project #: 2016.36.02

Date	Issuance/Revisions	Sym
04/06/2022	LAND USE SUBMITTAL REVISED	

NINTH FLOOR LIGHTING PLAN

E109A

© 2022 Potter Lawson Architects



1 E109B NINTH FLOOR PHOTOMETRIC PLAN
3/32" = 1'-0"

0' 5' 10' 20'

NORTH

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
10TH - 13TH FLOOR_Top	Illuminance	Fc	1.87	7.6	0.0	N.A.	N.A.
3RD - 5TH FLOOR_Top	Illuminance	Fc	4.09	21.3	0.0	N.A.	N.A.
6th floor terrace	Illuminance	Fc	0.40	3.8	0.1	4.00	38.00
7TH & 8TH FLOOR_Top	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
7TH & 8TH FLOOR_Top_1	Illuminance	Fc	1.14	10.9	0.0	N.A.	N.A.
BALCONIES_1_1_Top_1	Illuminance	Fc	0.59	10.1	0.0	N.A.	N.A.
BALCONIES_10_1_Top_1	Illuminance	Fc	0.94	12.4	0.0	N.A.	N.A.
BALCONIES_11_1_Top_1	Illuminance	Fc	0.94	12.7	0.0	N.A.	N.A.
BALCONIES_12_1_Top_1	Illuminance	Fc	0.72	11.6	0.0	N.A.	N.A.
BALCONIES_13_1_Top_1	Illuminance	Fc	0.89	9.7	0.0	N.A.	N.A.
BALCONIES_14_1_Top_1	Illuminance	Fc	0.99	12.1	0.0	N.A.	N.A.
BALCONIES_15_1_Top_1	Illuminance	Fc	0.78	8.0	0.0	N.A.	N.A.
BALCONIES_16_Top_1	Illuminance	Fc	1.04	13.6	0.0	N.A.	N.A.
BALCONIES_2_1_Top_1	Illuminance	Fc	0.65	7.6	0.0	N.A.	N.A.
BALCONIES_3_1_Top_1	Illuminance	Fc	0.51	8.2	0.0	N.A.	N.A.
BALCONIES_4_1_Top_1	Illuminance	Fc	1.03	15.1	0.0	N.A.	N.A.
BALCONIES_5_1_Top_1	Illuminance	Fc	0.63	7.0	0.0	N.A.	N.A.
BALCONIES_6_1_1_Top_1	Illuminance	Fc	0.92	11.9	0.0	N.A.	N.A.
BALCONIES_6_2_1_Top_1	Illuminance	Fc	0.42	2.0	0.1	4.20	20.00
BALCONIES_6_2_1_Top_1	Illuminance	Fc	0.97	10.6	0.0	N.A.	N.A.
BALCONIES_6_3_1_Top_1	Illuminance	Fc	0.99	12.0	0.0	N.A.	N.A.
BALCONIES_6_4_Top_1	Illuminance	Fc	0.98	11.9	0.1	9.80	119.00
BALCONIES_7_1_Top_1	Illuminance	Fc	0.90	10.6	0.0	N.A.	N.A.
BALCONIES_8_1_Top_1	Illuminance	Fc	0.92	10.3	0.0	N.A.	N.A.
BALCONIES_9_1_Top_1	Illuminance	Fc	0.79	13.4	0.0	N.A.	N.A.
GROUND_PLANE_Planar	Illuminance	Fc	1.73	21.9	0.0	N.A.	N.A.
6TH FLOOR PEDESTRIAN PATH	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
9TH FLOOR PEDESTRIAN PATH	Illuminance	Fc	2.12	10.0	0.3	7.07	33.33
Ground Level Drive	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
Ground Level Pedestrian Plaza	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.

Luminaire Schedule							
Symbol	Qty	Tag	Label	Description	Lum. Watts	Lum. Lumens	LLF
	4	BB	LEDM7-2800K-40_0	DECK MOUNT BARBEQUE LIGHT	4.4	374	0.900
	8	K1B	Aspen_P1_80CRI_30K_120_20DEG_	Aspen P1 80CRI 30K 120 20DEG FLC	11.35	585	0.900
	207	LG1	SSL LAZER WET	FOUR FOOT RGBW GRAZER	N.A.	N.A.	0.500
	10	LR1	COLE L061507401R01	LR5 LR6-GPI-LED-CLR-3000K-30-48	9.28	321	0.900
	25	PA	FOCUS IND LED OMNI-3_0	LOW VOLTAGE PATH LIGHT ON 18 INCH STEM	2.62	165	0.800
	10	R1	LDN4_30_10_L04AR_LD	4 INCH RECESSED DOWNLIGHT	10.58	923	0.900
	8	SL1	L603_HO_L12125004	L603-HO	4.89	75	0.900
	6	T1	TIVOLI 18 FEET	STRING LIGHTS	N.A.	N.A.	0.250
	58	W1	SQ602-L2L15-R15	SQ602-L2L15-R15	30.7	3198	0.700
	17	W2	AT7972-WH - Vesta	AT7972-WH	96.7	5145	0.850
	6	W3	WDGE2_LED_P2_30K_80CRI_VF	WDGE2 LED P2 30K 80CRI VF	14.53	1948	0.900
	87	W4	EW71403-BK - Casa	EW71403-BK	8.8	70	0.900
	40	W5	EW3105-BK - Nordic	EW3105-BK	12.2	714	0.900
	11	W6	SQ600-L1L40-R15	SQ600-L1L40-R15	48.28	3998	0.900

Ground Level Pedestrian Plaza

Illuminance (Fc)
Average = 0.00
Maximum = 0.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

6TH FLOOR PEDESTRIAN PATH

Illuminance (Fc)
Average = 0.00
Maximum = 0.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

9TH FLOOR PEDESTRIAN PATH

Illuminance (Fc)
Average = 2.12
Maximum = 10.0
Minimum = 0.3
Avg/Min Ratio = 7.07
Max/Min Ratio = 33.33

Ground Level Drive

Illuminance (Fc)
Average = 0.00
Maximum = 0.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

Potter Lawson
Success by Design

ENTERPRISE
Lighting & Control

PRELIMINARY
NOT FOR CONSTRUCTION

929 E WASHINGTOI - ARCHIPELAGO

929 E WASHINGTON AVE
MADISON, WI
Project #: 2016.36.02

Date	Issuance/Revisions	Sym
04/06/2022	LAND USE SUBMITTAL REVISED	

NINTH FLOOR PHOTOMETRIC PLAN

E109B

© 2022 Potter Lawson Architects

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
10TH - 13TH FLOOR_Top	Illuminance	Fc	1.87	7.6	0.0	N.A.	N.A.
3RD - 5TH FLOOR_Top	Illuminance	Fc	4.09	21.3	0.0	N.A.	N.A.
6th floor terrace	Illuminance	Fc	0.40	3.8	0.1	4.00	38.00
7TH & 8TH FLOOR_Top	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
7TH & 8TH FLOOR_Top_1	Illuminance	Fc	1.14	10.9	0.0	N.A.	N.A.
BALCONIES_1_1_Top_1	Illuminance	Fc	0.59	10.1	0.0	N.A.	N.A.
BALCONIES_10_1_Top_1	Illuminance	Fc	0.94	12.4	0.0	N.A.	N.A.
BALCONIES_11_1_Top_1	Illuminance	Fc	0.94	12.7	0.0	N.A.	N.A.
BALCONIES_12_1_Top_1	Illuminance	Fc	0.72	11.6	0.0	N.A.	N.A.
BALCONIES_13_1_Top_1	Illuminance	Fc	0.89	9.7	0.0	N.A.	N.A.
BALCONIES_14_1_Top_1	Illuminance	Fc	0.99	12.1	0.0	N.A.	N.A.
BALCONIES_15_1_Top_1	Illuminance	Fc	0.78	8.0	0.0	N.A.	N.A.
BALCONIES_16_Top_1	Illuminance	Fc	1.04	13.6	0.0	N.A.	N.A.
BALCONIES_2_1_Top_1	Illuminance	Fc	0.65	7.6	0.0	N.A.	N.A.
BALCONIES_3_1_Top_1	Illuminance	Fc	0.51	8.2	0.0	N.A.	N.A.
BALCONIES_4_1_Top_1	Illuminance	Fc	1.03	15.1	0.0	N.A.	N.A.
BALCONIES_5_1_Top_1	Illuminance	Fc	0.63	7.0	0.0	N.A.	N.A.
BALCONIES_6_1_1_Top_1	Illuminance	Fc	0.92	11.9	0.0	N.A.	N.A.
BALCONIES_6_2_1_Top_1	Illuminance	Fc	0.42	2.0	0.1	4.20	20.00
BALCONIES_6_2_1_Top_1	Illuminance	Fc	0.97	10.6	0.0	N.A.	N.A.
BALCONIES_6_3_1_Top_1	Illuminance	Fc	0.99	12.0	0.0	N.A.	N.A.
BALCONIES_6_4_Top_1	Illuminance	Fc	0.98	11.9	0.1	9.80	119.00
BALCONIES_7_1_Top_1	Illuminance	Fc	0.90	10.6	0.0	N.A.	N.A.
BALCONIES_8_1_Top_1	Illuminance	Fc	0.92	10.3	0.0	N.A.	N.A.
BALCONIES_9_1_Top_1	Illuminance	Fc	0.79	13.4	0.0	N.A.	N.A.
GROUND PLANE_Planar	Illuminance	Fc	1.73	21.9	0.0	N.A.	N.A.
6TH FLOOR PEDESTRIAN PATH	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
9TH FLOOR PEDESTRIAN PATH	Illuminance	Fc	2.12	10.0	0.3	7.07	33.33
Ground Level Drive	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
Ground Level Pedestrian Plaza	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.

929 EAST WASHINGTON EXTERIOR LUMINAIRE SCHEDULE

QTY	TYPE	DESCRIPTION	CCT	NOMINAL DELIVERED LUMENS	NOMINAL WATTAGE	MFTR	MODEL #	NOTES
4	BB	STAINLESS STEEL BARBEQUE LOW VOLTAGE LIGHT. PLUGS INTO BASE TO SET ON TOP OF PERMINANT GRILL MASONRY. REMOTE TRANSFOMER IN BASE OF CABINET.	2700	550	7	FOCUS INDUSTRIES	BQCD02L48SS	COMMERCIAL DECK MOUNT
8	K1B	EXTERIOR GROUND MOUNT 20 DEGREE ADJUSTABLE SPOTLIGHT. BLACK FINISH.	3000	623	11	HYDREL	ASPEN A P1 80CRI 30K 120 20DEG WSL KM (ARJB 34B 78C BL) C3 BL	FOR UPLIGHTING TREES IN PATIO.
207	LG1	WET LOCATION LISTED (IP66) 4-FOOT LINEAR RGBW LINEAR GRAZER. 10X60 DEGREE DISTRIBUTION. PLUG-IN JOIN CONNECTIONS. LINE VOLTAGE. ADJUSTABLE MOUNTING BRACKETS. INCLUDE ALL POWER SUPPLIES, STARTER CABLES, CONNECTOR CABLES, TERMINATOR CAPS AND 3 DAYS PROGRAMMING.	N/A	250 PER FOOT	5W/ FT	SSL LIGHTING	CLZWET 4 RGB 5W 1060 DMX	CONTROLLER TO BE LOCATED IN EXISTING PARKING GARAGE AT 920 E MAIN STREET *LIGHT LEVELS ON PHOTOMETRIC CALCULATIONS SHOW MAXIMUM OUTPUT OF ALL LEDS AT ONCE. LUMINAIRES WILL NOT BE OPERATED AT MAXIMUM DUE TO COLOR MIXING.
10	LR1	EXTERIOR STAINLESS STEEL HANDRAIL WITH INTEGRAL LIGHTING. 36" RAIL HEIGHT. ASYMMETRIC DISTRIBUTION WITH 30 DEGREE TILT. POST MOUNTED, INTEGRAL DRIVER.	3000	321 PER FOOT	10W/ FT	COLE	LRSP-LED-SS/1.9-INT-ASYM/30 VERIFY ALL DIMENSIONS. VERIFY ENDS, BASEPLATE, ESCUTCHEON.	
25	PA	LOW VOLTAGE LANDSCAPE PATH LIGHT. VERIFY MOUNTING REQUIREMENTS PRIOR TO ORDERING. BLACK FINISH. PROVIDE WITH POWER SUPPLY.	2700	160	3	FOCUS INDUSTRIES	PL-17-S1-LEDSSBLT/ DBR-5SJB1ZNPS	REQUIRES WET LOCATION POWER SUPPLY
10	R1	4 INCH OPEN DAMP LOCATION DOWNLIGHT WITH MATTE CLEAR SELF-TRIMMING REFLECTOR.	3000	1,045	11	LITHONIA	LDN4 30 10 LO4 ARLD MVOLT GZ10	
8	SL1	RECESSED STAINLESS STEEL SCOOP STEPLIGHT FOR INSERTING INTO PRE-CAST PLANTER.	3000	75	3	COLE	L603W-N-HO	
6	T1	NOMINAL 18' LOW VOLTAGE DECORATIVE STRING LIGHTS WITH BLACK CABLE, CLEAR GLOBES ON 24" CENTERS, TENSILE STEEL MOUNTING.	1900	7 PER FOOT	0.12 PER FOOT	TIVOLI	LSL B 24 H 19 C 12/ L18/ LS-EP-B+LS-XEP-B-6 LS HANG CLIP, CABLE, LOCKS AND TENSIONING TOOL POWER SUPPLY	PROVIDE TWO POWER SUPPLIES FOR ALL 6 X 18' RUNS. (APPROX 25 WATTS TOTAL)
58	W1	EXTERIOR WALL MOUNTED UP/DOWN SQUARE CYLINDER. ADJUSTABLE AIMING IN BOTH DIRECTIONS. 15 DEGREE BEAMSPREAD FOR BOTH OPTICS. BLACK FINISH.	3000	3,198	31	LUMINIS	SQ602 L2L15 R15 BKT 2K3	UPLIGHT COMPONENT TO AIM TOWARDS BUILDING SO LIGHT DOES NOT PASS BEYOND TOP OF BUILDING FACE. DIM DOWNLIGHT PORTION WITH 0-10V CONTROLS TO 70%
17	W2	EXTERIOR WALL SCONCE WITH BACKLIGHT TOWARDS BUILDING. BLACK FINISH.	3000	4,800	97	KUZCO	KUZCO VESTA AT7972BK	
6	W3	WALL MOUNTED EXTERIOR FULL CUTOFF AREA LIGHT. TYPE IV DISTRIBUTION.	3000	1,948	15	LITHONIA	WDGE2 LED P2 30K 80CRI VF	
88	W4	SHALLOW SURFACE MOUNT SINGLE GANG STEPLIGHT. BLACK FINISH. MOUNT AT 18" ABOVE FLOOR.	3000	70	9	KUZCO	CASA EW71403BK	
40	W5	WALL MOUNTED EXTERIOR FULL CUTOFF DOWNLIGHT. BLACK FINISH.	3000	634	10	KUZCO	NORDIC EW3105BK	
11	W6	EXTERIOR WALL MOUNTED UPLIGHT SQUARE CYLINDER. ADJUSTABLE AIMING. 15 DEGREE BEAMSPREAD. BLACK FINISH.	3000	4,000	49	LUMINIS	SQ600 L1L40 R15 BKT K3	

Ground Level Pedestrian Plaza

Illuminance (Fc)
Average = 0.00
Maximum = 0.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

6TH FLOOR PEDESTRIAN PATH

Illuminance (Fc)
Average = 0.00
Maximum = 0.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

9TH FLOOR PEDESTRIAN PATH

Illuminance (Fc)
Average = 2.12
Maximum = 10.0
Minimum = 0.3
Avg/Min Ratio = 7.07
Max/Min Ratio = 33.33

Ground Level Drive

Illuminance (Fc)
Average = 0.00
Maximum = 0.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

Potter Lawson
Success by Design

ENTERPRISE
Lighting & Control

PRELIMINARY
NOT FOR CONSTRUCTION

929 E WASHINGTOI - ARCHIPELAGO

929 E WASHINGTON AVE
MADISON, WI
Project #: 2016.36.02

Date	Issuance/Revisions	Sym
04/06/2022	LAND USE SUBMITTAL REVISED	

LIGHTING SCHEDULE AND LEVELS

E900

© 2022 Potter Lawson Architects

COMMERCIAL BARBECUE LIGHT
BQ-CD02 COMMERCIAL SERIES

TYPE

BB

SPECIFICATIONS

CONSTRUCTION: 316 stainless steel housing
ARM: 24" tall 316 stainless steel ridged stem and 335Ø x 90Ø rotating swivel
MOUNT: 316 stainless steel deck mount canopy
FINISH: Stainless Steel – Brushed
LENS: High impact clear tempered flat glass
O-RING: High temperature red silicone, 70 durometer
SWITCH: On/Off push button with weatherproof rubber boot cover

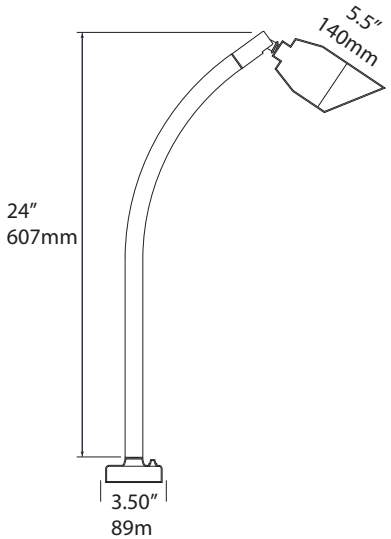
12v ELECTRICAL SPECIFICATIONS:
LED SUPPLIED: 7w MR16 GU5.3 Super Saver (L-48)
40,000 hours average rating
SOCKET: High temperature ceramic GU5.3 bi-pin,
250°C silicone insolated lead wires
WIRING: Black 10 foot 18/2 zip cord from base of fixture (12v only)
For 25 foot 16/2 wire add-25F to catalog number

120v ELECTRICAL SPECIFICATIONS:
LED SUPPLIED: 7w ARROW PAR16 (L-134)
40,000 hours average rating
SOCKET: High temperature ceramic Base (E26/27) medium base,
250°C silicone insolated lead wires
WIRING: Standard Three Wire 16" lead wires from base of fixture



ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	LAMP	SHIP WEIGHT
12v			
BQCD02L48SS	Commercial Deck Mount BQ Light	7w MR16 LED SS	7.0 lbs.
120v			
BQCD02L134SS	Commercial Deck Mount BQ Light	7w PAR16 LED SS	7.0 lbs.



IP66 CE ETL US Intertek

JOB INFORMATION

Type: Date:

Job Name:

Cat. No.:

Lamp(s):

Specifier:

Contractor:

Notes:

FOCUS INDUSTRIES INC.
25301 COMMERCENTRE DRIVE
LAKE FOREST, CA 92630
www.focusindustries.com
sales@focusindustries.com
(949) 830-1350 • FAX (949) 830-3390

HYDREL

CATALOG NUMBER

NOTES

TYPE

KB1



ASPEN LED

12V/120V LED

Specifications

Weight:	1.6 lbs.

H:	5.85" (149mm) w/C1
	6.79" (172mm) w/C2
	8.65" (220mm) w/C3

HIGHLIGHTS

- Accent lights are suitable for a variety of mounting applications including ground, wall, tree, sign and architectural accents
- Suitable for wet locations
- Integral driver for 120V
- Dimmable with low voltage magnetic dimmer
- Tapered-sure lock
- Available in 80CRI and 90CRI
- 1,100lm

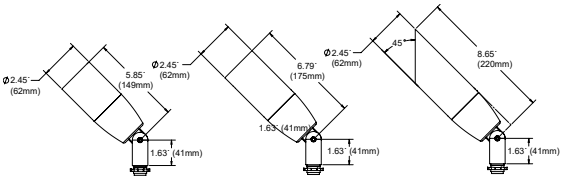
LED

5 YEAR warranty

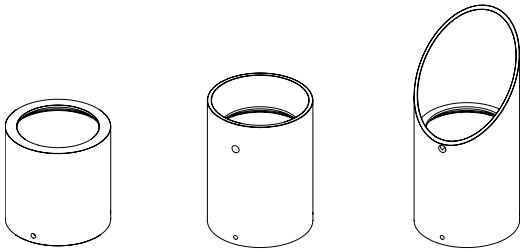
66 IP RATED

WET LOCATION™

DIMENSIONS



C1 C2 C3



C1
SHORT FLUSH

C2
LENS RECESSED

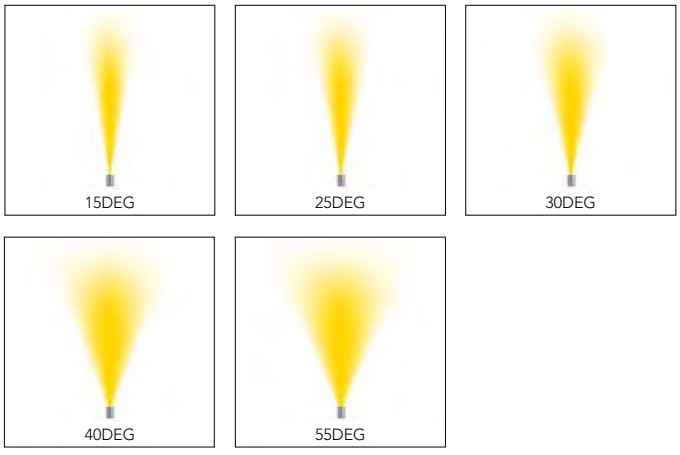
C3
45° CUTOFF

LUMEN PACKAGES

	15DEG	20DEG	25DEG	30DEG	35DEG	40DEG	45DEG	50DEG	55DEG
Delivered Lumens	685	623	659	642	674	656	634	639	641
Watts	11	11	11	11	11	11	11	11	11
LPW	62	57	60	58	61	60	58	58	58
Peak Candela	5,056	2,725	2,827	1830	1569	1212	982	742	664

Note: Information based on 4000K @ P1, 80CRI, 120 Volt with C1 cap and FLC lens

STANDARD DISTRIBUTION



© 2014-2020 Acuity Brands Lighting, Inc. • One Lithonia Way, Conyers GA 30012
Phone: 800-705-SERV (7378) • www.hydrel.com

HYDREL

CATALOG NUMBER

NOTES

TYPE

KB1



ARJB

Architectural Junction Box

HIGHLIGHTS

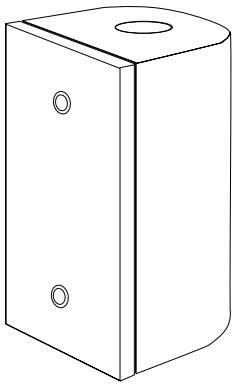
Buy American

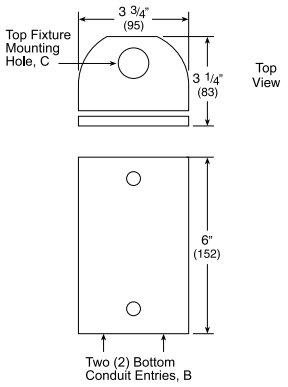
- For direct mounting of a single lighting fixture
- Designed for architectural and landscape applications
- Recommended for mounting on a rigid metallic conduit

Specifications

Length:	3-3/4"
	95 mm
Width:	3-1/4"
	83 mm
Height:	6"
	152 mm

DIMENSIONS





© 2014-2021 Acuity Brands Lighting, Inc. • One Lithonia Way, Conyers GA 30012
Phone: 800-705-SERV (7378) • www.hydrel.com

ORDERING INFORMATION

EXAMPLE: ASPEN SS P1 80CRI 30K 12 20DEG WSL KM C1 BL

ASPEN

Series*	Material*	Performance Packages*	CRI*	Color Temperature*	Voltage*	Distribution*	Lens*	Mounting*
ASPEN	**A** Aluminum **BR** Brass **SS** Stainless Steel	**P1** **P2**	**80CRI** **90CRI**	**27K** **30K** **35K** **40K** **50K** *Note: 50K only available with 80CRI*	**12**[1] 12Vac **120**[2] 120Vac *Note: 120V only available with P1*	**15DEG** 15° **40DEG** 40° **20DEG** 20° **45DEG** 45° **25DEG** 25° **50DEG** 50° **30DEG** 30° **55DEG** 55° **35DEG** 35°	**FLC** Flat Clear **WSL** Watershed	**KM** Knuckle **350R** 350° rotational knuckle

Mounting Accessories*

Independent Mounting

JBA	Aluminum J-Box
JBB	Bronze J-Box Architectural
ARJB	J-Box, Aluminum
CN4	4" rectangular canopy
CN4BR	4" rectangular canopy, brass
CN5	5" round canopy
CN5BR	5" round canopy, brass
CN5SS	5" round canopy, stainless
WMC	Wall Mount Cover
WMSA	Wall Mount with Splice Access
STK[8]	Mounting Stake
TRA[8]	Tree Mounted J-Box, Aluminum
TRB[8]	Tree Mounted J-Box, Bronze
_TRAS[8]	Tree Mounted J-Box with Aluminum mounting strap, available with 1-4 JBoxes per strap
_TRBS[8]	Tree Mounted J-Box with Bronze mounting strap, available with 1-4 JBoxes per strap
PM60A[8]	Adjustable Post Mount
PMBR60A[8]	Adjustable Post Mount - Bronze
PM60C	Post Mount with Conduit
PMBR60C	Post Mount with Conduit - Bronze
PM60D[8]	Post Mount with Open Bottom
PMBR60D[8]	Post Mount with Open Bottom - Bronze

Stems

S3[3]	3" Stem
S6[3]	6" Stem
S__[3]	12" - 24" stems, available in 6" incriments
S3BR[4]	3" Stem Brass
S6BR[4]	6" Stem Brass
S__BR[4]	12" - 24" stems, available in 6" incriments

Extended Arms[5]

EA__	12", 24" or 36"
EA45__	45° - 12", 24" or 36"
EA90__	90° - 12", 24" or 36"

Options[6]

Internal Louver

IHL	Honeycomb Louver

Internal Accessory

L1	Prismatic Lens
L2	Linear Spread Lens
L3	Softening Lens

Internal Filters

FA	Amber
FG	Green
FGD	Green Dichroic
FLB	Light Blue
FM	Mercury Vapor
FMB	Medium Blue
FMBD	Medium Blue Dichroic
FR	Red
FRD	Red Dichroic

External Caps*

C1	Short Flush
C2	Recessed Lens
C3	45° Angle Cut

Finish*

All Material

BL	Black Textured
BRS	Bronze Smooth
BRT	Bronze Textured
DBL	Black Smooth
DDB	Designer Bronze
DNA	Natural Aluminum
NBS[7]	Natural Bronze Smooth
STG	Steel Gray
VET	Verde Textured
WH	White Textured
WHS	White Smooth
CF	Custom Finish
RALTBD	Ral Paint Finishes

Brass Only

BRZ	Satin Brass w/ Satin Clear
NAT	Natural Brass w/ Satin Clear
POL	Polished Brass w/ Gloss Clear

Stainless Only

BRSS	Brushed Stainless Steel
NSS	Natural Stainless Steel
PSS	Polished Stainless Steel

Note: RALTBD for pricing only, replace with applicable RAL call out when ready to order. See the RALBROCHURE for available options. It is recommended that Hydrel products only use textured paint.

*Required Fields

Notes:

1 Remote transformer required. Options for remote transformers.
2 Integral Driver.
3 Aluminum stems only compatiable with PM60A, PM60C and PM60D.
4 Brass stems only compatible with PMBR60A, PMBR60C and PMBR60D.
5 Extended arms compatible with WMC and WMSA.
6 Up to 2 options can be specified.
7 NBS paint uses specialty pigments to give a natual appearance that may vary by fixture.
8 Only available with 12 volt.

© 2014-2020 Acuity Brands Lighting, Inc. • One Lithonia Way, Conyers GA 30012
Phone: 800-705-SERV (7378) • www.hydrel.com

PERFORMANCE DATA

LUMEN OUTPUT

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

Performance Package	System Watts	Distribution Type	Field Angle		Beam Angle		27K (2700K, 80CRI)			30K (3000K, 80CRI)			35K (3500K, 80CRI)			40K (4000K, 80CRI)			50K (5000K, 80CRI)		
			°H	°V	°H	°V	Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW
P1 12 Volt	8	15DEG	33	33	19	19	5,180	702	88	5,374	728	91	5,471	741	93	5,665	768	96	5,858	794	99
		20DEG	45	45	22	22	2,792	639	80	2,897	663	83	2,949	675	84	3,053	699	87	3,158	722	90
		25DEG	44	44	24	24	2,897	675	84	3,005	700	88	3,060	713	89	3,168	738	92	3,276	764	96
		30DEG	56	56	30	30	1,875	658	82	1,945	682	85	1,980	694	87	2,050	719	90	2,120	744	93
		35DEG	57	56	37	36	1,608	691	86	1,668	717	90	1,698	729	91	1,758	755	94	1,818	781	98
		40DEG	65	64	41	40	1,242	672	84	1,288	697	87	1,311	710	89	1,358	735	92	1,404	760	95
		45DEG	74	73	45	44	1,006	650	81	1,044	674	84	1,063	686	86	1,100	711	89	1,138	735	92
		50DEG	86	85	53	51	760	654	82	788	679	85	802	691	86	831	716	90	859	740	93
		55DEG	93	93	56	54	681	657	82	706	682	85	719	694	87	744	719	90	770	743	93
P2 12 Volt	12	15DEG	33	33	19	19	7,012	950	79	7,274	986	82	7,405	1,003	84	7,667	1,039	87	7,930	1,074	90
		20DEG	45	45	22	22	3,780	865	72	3,921	897	75	3,992	913	76	4,133	945	79	4,274	978	82
		25DEG	44	44	24	24	3,921	914	76	4,068	948	79	4,141	965	80	4,288	999	83	4,435	1,033	86
		30DEG	56	56	30	30	2,538	890	74	2,632	923	77	2,680	940	78	2,775	973	81	2,870	1,006	84
		35DEG	57	56	37	36	2,176	935	78	2,257	970	81	2,298	987	82	2,379	1,022	85	2,461	1,057	88
		40DEG	65	64	41	40	1,681	909	76	1,744	943	79	1,775	960	80	1,838	994	83	1,901	1,028	86
		45DEG	74	73	45	44	1,362	880	73	1,413	912	76	1,438	929	77	1,489	962	80	1,540	995	83
		50DEG	86	85	53	51	1,029	886	74	1,067	919	77	1,086	935	78	1,125	968	81	1,163	1,002	84
		55DEG	93	93	56	54	921	889	74	956	923	77	973	939	78	1,007	973	81	1,042	1,006	84

Performance Package	System Watts	Distribution Type	Field Angle		Beam Angle		27K (2700K, 80CRI)			30K (3000K, 80CRI)			35K (3500K, 80CRI)			40K (4000K, 80CRI)			50K (5000K, 80CRI)		
			°H	°V	°H	°V	Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW
P1 120 Volt	11	15DEG	33	33	19	19	4,568	619	56	4,710	638	58	4,755	644	59	5,056	685	62	5,078	688	63
		20DEG	45	45	22	22	2,463	563	51	2,539	581	53	2,563	586	53	2,725	623	57	2,737	626	57
		25DEG	44	44	24	24	2,555	595	54	2,634	614	56	2,659	620	56	2,827	659	60	2,840	662	60
		30DEG	56	56	30	30	1,653	580	53	1,704	598	54	1,721	603	55	1,830	642	58	1,838	645	59
		35DEG	57	56	37	36	1,418	609	55	1,461	628	57	1,475	634	58	1,569	674	61	1,576	677	62
		40DEG	65	64	41	40	1,095	592	54	1,129	611	56	1,140	617	56	1,212	656	60	1,217	659	60
		45DEG	74	73	45	44	887	573	52	915	591	54	924	596	54	982	634	58	986	637	58
		50DEG	86	85	53	51	670	577	52	691	595	54	697	601	55	742	639	58	745	641	58
		55DEG	93	93	56	54	600	580	53	619	597	54	625	603	55	664	641	58	667	644	59

CRI SCALING	Multipler
90CRI	0.83

Note: Information based on ASPEN 12 volt

CRI SCALING	Multipler
90CRI	0.77

Note: Information based on ASPEN 120 volt

PHOTOMETRIC DIAGRAMS

To see complete photometric reports or download .ies files for this product, visit www.hydrel.com

FEATURES & SPECIFICATIONS

MATERIAL: Body, caps and knuckle machined from 6061-T6 aluminum. BR - machined from 360 brass. SS- machined from 304 stainless steel.

LIGHT SOURCE: Proprietary high output LED's. Units have near constant light output when supplied with 11VAC-14VAC to combat voltage drop. All within 3 MacAdam ellipses.

VOLTAGE: 12 Volt AC, 120 volt AC.

DISTRIBUTION: Available 15DEG, 20DEG, 25DEG, 30DEG, 35DEG, 40DEG, 45DEG, 50DEG, 55DEG

LENS: FLC - Cut from heat strengthened borosilicate glass for superior clarity and strength. WSL - Molded heat strengthened borosilicate glass for superior clarity and strength

MOUNTING: Knuckle to mount to 7/8" thru hole.

POWER SUPPLY: Remote 12VAC transformer, purchased separately. For 120VAC driver is integral. 12VAC dimmable using a remote magnetic transformer. 120V AC dimmable using a standard Triac dimming switch/systems.

FINISH: Super durable polyester TGIC powder coat finish (standard). Optional zinc undercoat for harsh environments.

FEATURES: Tapered "Sure Lock" knuckle seat for infinite aiming and an unparalleled locking ability. Any combination of up to 2 lens accessories/color filter/shielding can be specified in any cap style and are held securely by a removable stainless steel clip ring.

LISTING: cCSAus, Wet location. Laboratory tests conducted by CSA to UL Standards UL-1598, UL-8750 and UL-1838.

WARRANTY: 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/customer-support/terms-and-conditions

Consult factory for details

NOTE: Actual performance may differ as a result of end-user environment and application.All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

© 2014-2020 Acuity Brands Lighting, Inc. • One Lithonia Way, Conyers GA 30012
Phone: 800-705-SERV (7378) • www.hydrel.com

solid state luminaires

Date:	**Approved:**
Type:	LG1
Fixture:	
Project:	

COLOURLINE LAZER WET

Exterior RGBW fixture



PRELIMINARY

SPECIFICATIONS

color temperature	**RGBW / Tuneable white**

PHYSICAL

beam spread	9° I 30° I 80° I 10°x 30° I 10°x 60° I 15°x 25° I 30°x 60° I 50°x 80°
LEDs	8 - RGBW Quad LEDs per ft
weight	1.3lbs per ft
housing	Extruded aluminum housing with injection molded end caps
lens	IK08 impact compliant, Low iron tempered glass
mounting	Adjustable Bracket (90°), other options available.
ingress protection	dry, damp or wet locations IP66 rated : connectors IP68 (waterproof)
vibration resistance	compliant with 1.5G ANSI C136.31 for bridge and roadway applications
fixture connections	daisy chain with male and female twist and lock 5-PIN, IP68 rated connectors

PERFORMANCE

lumen output [all on]	500 lm per foot (10W) @ 100% all colors
lumen maintenance	> 70,000 hours / L70 or better
operating temperature	-4°F to 104°F (-20°C to 40°C)
protocols	DMX 512, RDM (ANSI E1.20)
ColourQuick	provides uniform beam saturation instant color mix 0" from fixture surface
ColourClone	manufacturing process uses robotic systems to provide 1 SDCM like consistency between luminaires by calibrating every fixture to the same exact X, Y, chromaticity coordinates
ColourSoft	embedded firmware enables 16-bit resolution using only 8-bits of data to enhance the low trim curve for no-flicker at the slowest transition speeds.
ColourMode	RGBW and Tuneable White in one fixture using 6 DMX channels. Channels 1-4 - RGBW : Channels 5-6* - Tuneable White (channel 5 = intensity and channel 6 = CCT) *Tuneable White mode must use the entire fixture as one unit.
warranty	5-Year limited warranty (refer to website for details)

ELECTRICAL

input voltage	Universal 120–277V AC
power supply	integral Class II, electronic high-power factor 99% @ 120V
controls	SSL ColourSelect | 3rd party DMX 512, RDM standard based control system
certification	ETL / cETL, FCC Part 15 Class A
standards	UL-Class I
power consumption	10W /1ft @ 120V (40W /4ft @ 120V) I ASHRAE, 5W /1ft @ 120V (20W @ 120V / 4ft)

Due to continuous development and improvements, specifications are subject to change without notice. Solid State Luminaires reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Solid State Luminaires terms and conditions. All stated specifications have a tolerance of +/- 7%.

US Commercial Lighting Manufacturer Since 1982

Specification Sheet

Ordering Information



PART NUMBERS

CLZWET					DMX	

MODEL	LENGTH	COLOR	OUTPUT	OPTICS	DIMMING	OPTIONS (CHOOSE 1)
CLZWET COLOURLINE LAZER WET	**1** 12 in. [305 mm]	**RGBW** RGBW	**10W** 10W /1ft	**9** 6° beam	**DMX** DMX Dimming	**LZWL-1** 1 ft Louver
	4 48 in. [1219 mm]	**RGBW-TW** RGBW & Tuneable White	**5W** 5W /1ft	**1030** 10°x 30° beam		**LZWHS-1** 1 ft Louver & House Shield
		TW Tuneable White		**1060** 10°x 60° beam		**LZWL-4** 4 ft Louver
				1525 15°x 25° beam		**LZWHS-4** 4 ft Louver & House Shield
				30 30°x 30° beam		
				3060 30°x 60° beam		
				5080 50°x 80° beam		
				80 80°x 80° beam		

PRELIMINARY

Cable Accessories (order seperately)

REQUIRED: Each run requires a Starter Cable and Terminator Cap.

_____ **SC10CLZ** 10 ft. Starter Connection Cord
_____ **SC25CLZ** 25 ft. Starter Connection Cord
_____ **SC50CLZ** 50 ft. Starter Connection Cord
_____ **TCAPDCLZ** Data Terminator Cap
_____ **EC24CLZ** 24 in. Extension Cord
_____ **EC60CLZ** 60 in. Extension Cord
_____ **EC120CLZ** 120 in. Extension Cord
_____ **EC240CLZ** 240 in. Extension Cord
_____ **DB25CLW** 25 ft. Data Bridge Cable

Mounting Options (order seperately)

_____ **CA2-6** Cantilever Arm - 6”
_____ **CA2-12** Cantilever Arm - 12”
_____ **CA2-18** Cantilever Arm - 18”

Fixture	CA2 Requirement
1-foot	1
4-foot	2

_____ **LS-6** Landscape Spike - 6"
_____ **HLS** Heavy Duty Landscape Spike

Control Components (Indicate the quantity needed for each item.)

_____ **PDX** Power Data Wiring Box *(exterior rated)*
_____ **PDX-S** Power Data Wiring Box w/2-port splitter
_____ **PDX-RS4** Power Data Wiring Box w/4-port splitter
_____ **CL-RS4** 4 Port RDM splitter w/120V power supply
_____ **SCSC-1WH** White Wall Mount ColourSelect Controller *(1 universe)*
_____ **SCSC-2WH(2BK)** White or Black Wall Mount ColourSelect Controller *(2 universe)*
_____ **CSC-2** ColourSelect Controller *(2 universe)*
_____ **PS-CSC** Power Supply for CSC-1 / -2
_____ **DE3BK(WH)** Nicolaudie STICK DE-3 Black or White Wall Mount Controller w/color dial
_____ **KE2-BK** Nicolaudie STICK Black Touch Screen Wall Mount Controller
_____ **CW4-WH** Nicolaudie STICK White Touch Screen with Internal WiFi
_____ **GA2WH(BK)** Nicolaudie STICK-GA2 White or Black Wall Mount Controller
_____ **PHAROS TPC-BN** Touch Panel Controller - Black on Nickel *(512 Channels EDMX)*
_____ **PHAROS TPC-FBB** Flush Mount Back box for drywall installation
_____ **PHAROS TPC-SBB** Surface Mount Back box for drywall installation
_____ **PHAROS EXT** Extension for TPC Connectivity
_____ **PHAROS LPC1** Lighting Playback Controller 1 (512 channels DMX/eDMX)
_____ **PHAROS LPC2** Lighting Playback Controller 2 (1,024 channels DMX/eDMX)
_____ **DXC-25** 25 foot DMX cable
_____ **DXC-50** 50 foot DMX cable
_____ **DXC-100** 100 foot DMX cable
_____ **CD-10** 10 foot controller data cable (for CSC only)
_____ **CD-25** 25 foot controller data cable (for CSC only)
_____ **CD-50** 50 foot controller data cable (for CSC only)
_____ **CD-100** 100 foot controller data cable (for CSC only)
_____ **5900** Multiverse Show Baby DMX Wireless Bridge (Indoor)
_____ **7400-5707M** Show DMX Vero DMX Wireless Bridge (Exterior)

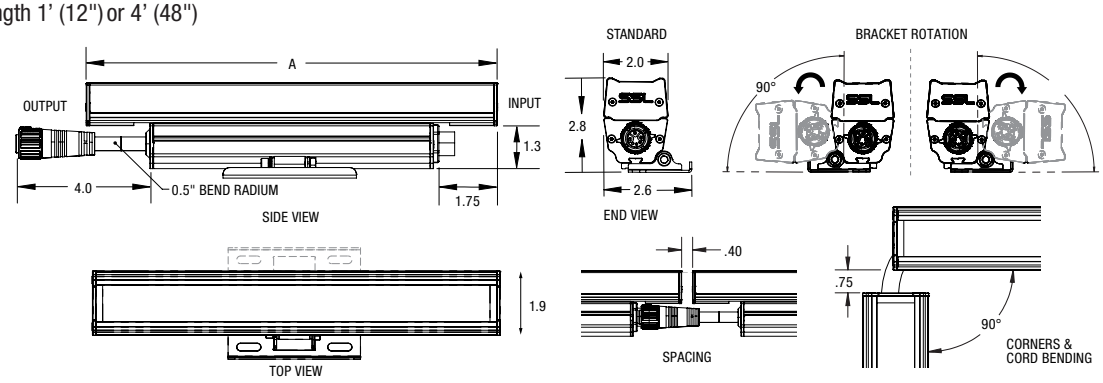
Controller Data Cables/DMX Cables listed are exterior rated cables. (Belden 3105A or equivalent) CD-XX cables have male XLR at one end.

Due to continuous development and improvements, specifications are subject to change without notice. Solid State Luminaires reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Solid State Luminaires terms and conditions. All stated specifications have a tolerance of +/- 7%.

Dimensions

DIMENSIONS WITH STANDARD BRACKET

A = fixture length 1' (12") or 4' (48")



Photometry

PRELIMINARY

CLZWET 1FT RGBW

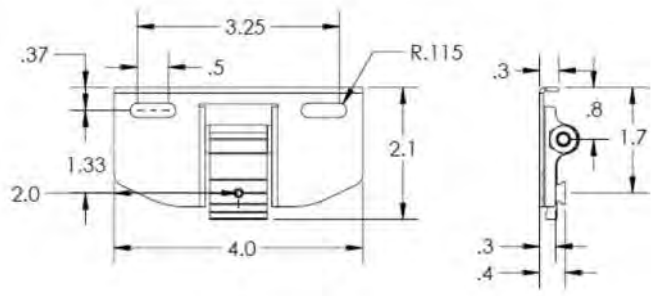
Due to continuous development and improvements, specifications are subject to change without notice. Solid State Luminaires reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Solid State Luminaires terms and conditions. All stated specifications have a tolerance of +/- 7%.

Mounting & Accessory Options

ColourLine Lazer Wet

ADBW3 - 90° ADJUSTABLE BRACKET

CLZWET	ADBW3 Requirement
1'	1
4'	2

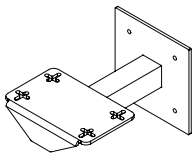


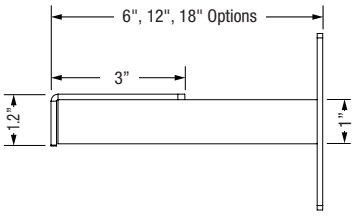
PRELIMINARY

CANTILEVER ARM - CA2 (Available in 3 Lengths)

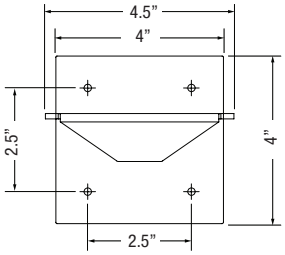
CA2	arm length
CA2-6	6"
CA2-12	12"
CA2-18	18"

Fixture	CA2 Requirement
1-foot	1
4-foot	2



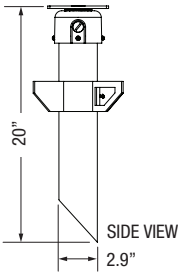


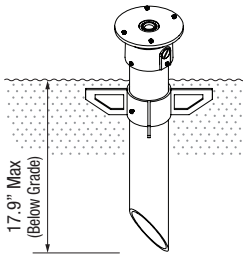
SIDE VIEW



FRONT VIEW

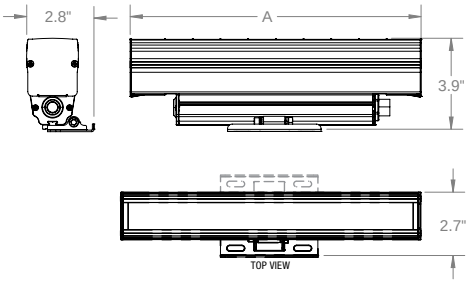
HEAVY DUTY LANDSCAPE SPIKE - HLS





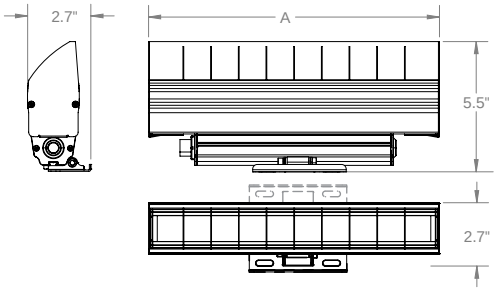
LOUVRE - LZWL

Fixture	Part #	Length (A)
1FT	LZWL-1	12.3 in
4FT	LZWL-4	48 in



LOUVER HOUSE SHIELD - LZWHS

Fixture	Part #	Length (A)
1FT	LZWHS-1	12.3 in
4FT	LZWHS-4	48 in



Due to continuous development and improvements, specifications are subject to change without notice. Solid State Luminaires reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Solid State Luminaires terms and conditions. All stated specifications have a tolerance of +/- 7%.

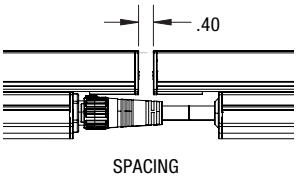
PRELIMINARY

Connectivity Options

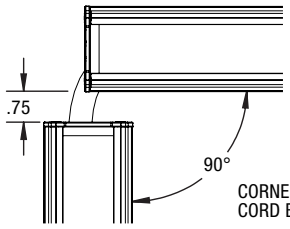
CONNECTIONS & CABLES

GAP BETWEEN CONNECTED FIXTURES

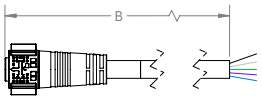
Luminaires connect closely together to ensure runs have an even linear light pattern.



SPACING

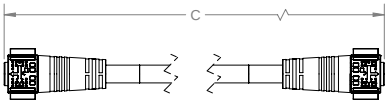


CORNERS &
CORD BENDING



STARTER CABLE

MODEL	B
SC05LZWET	5'
SC10LZWET	10'



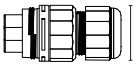
EXTENSION CABLE

MODEL	B
EC24LZWET	24"
EC60LZWET	60"

TERMINATOR CAP (TCAPDCLW)

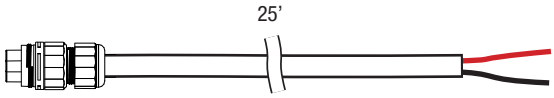
Required Terminator Cap is used at the end of each linear lighting run. (Female Connector)

(contains 120 ohm resister)



DATA BRIDGE CABLE (DBxxCLW)

Provides continuation of DMX Data only, from the end of one run to the PDX box of the next run. Fixture connection at one end and lead wires at the other.



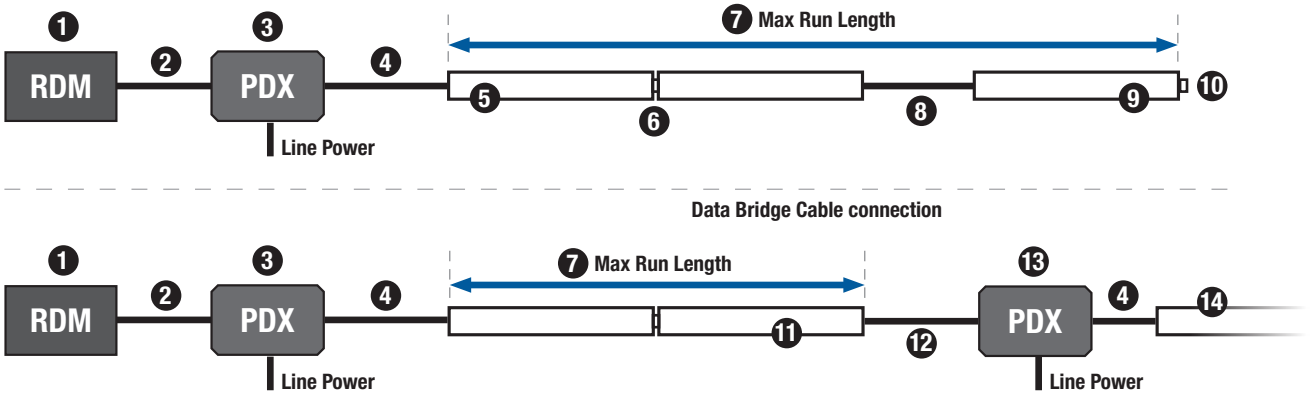
CLWET - SINGLE SEGMENT CONFIGURATION EXAMPLE

Max Run Lengths	120V	240V	277V
1FT fixture	43'	86'	99'
4FT fixture	56'	116'	136'

May add up to 50 feet of Extension or Starter Cord to above.

Component Identification

1) RDM DMX Controller (see pg. 2)
2) DMX Data Cable **DXC-xx** or **CD-xx** (CSC only)
3) PDX Power Data Wiring Box
4) Starter Cord **SCxxCLZW**
5) First fixture begins Linear Run
6) Fixtures connect end to end
7) Distance from 1st to last fixture in linear run
8) Extension Cord **ECxxCLW**
   (Can add up to 50' more Extension Cord to Max Run Length)
9) Last fixture in the linear run
10) Terminator Cap **TCAPDCLZW** (required at end of run)
11) Last fixture showing Data Bridge Cable connection
12) Data Bridge Cable **DBxxCLZW** to continue DMX Data only
13) PDX Box to connect Data Bridge Cable
14) Continuation of controlled fixture run

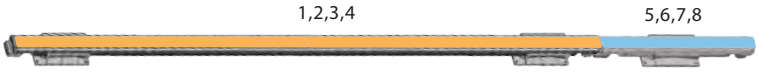


Due to continuous development and improvements, specifications are subject to change without notice. Solid State Luminaires reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Solid State Luminaires terms and conditions. All stated specifications have a tolerance of +/- 7%.

PERSONALITY - SET AT FACTORY FOR SPECIFIC CAPABILITIES

Consult factory when ordering to establish requirements for personality assignment and other addressing or feature programming to suit application specifics.

Personality 1 4 foot & 1 foot fixtures **configured 4 Channels per fixture** (R,G,B,W)



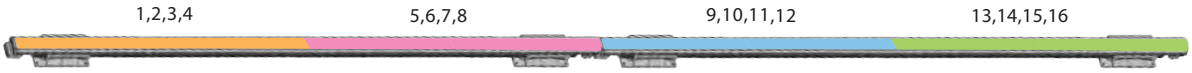
Personality 2 4 foot & 1 foot fixtures **configured 2 channels per fixture** (Color Tuning / Dynamic White) (No RGBW)



Personality 3 4 foot & 1 foot fixtures **configured 6 Channels per fixture** to support **Digital Dual Mode 6-Channel DMX** (Channel 1-4 RGBW, 5-Brightness, 6-Tuneable White CCT)



Personality 4 4 foot fixture (only) **configured in 2 foot increments** (4 Channels/2 ft - R,G,B,W)



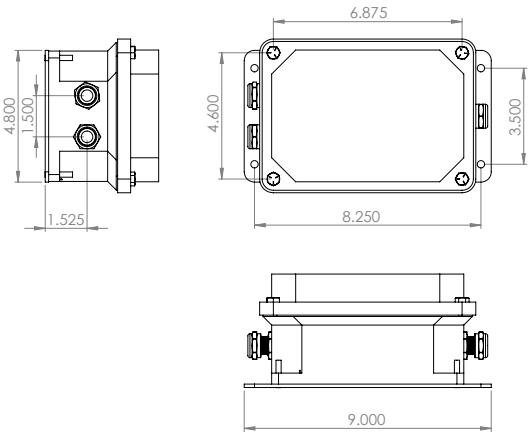
Personality 5 4 foot fixture (only) **configured in 1 foot increments** (4 Channels/1ft - R,G,B,W)

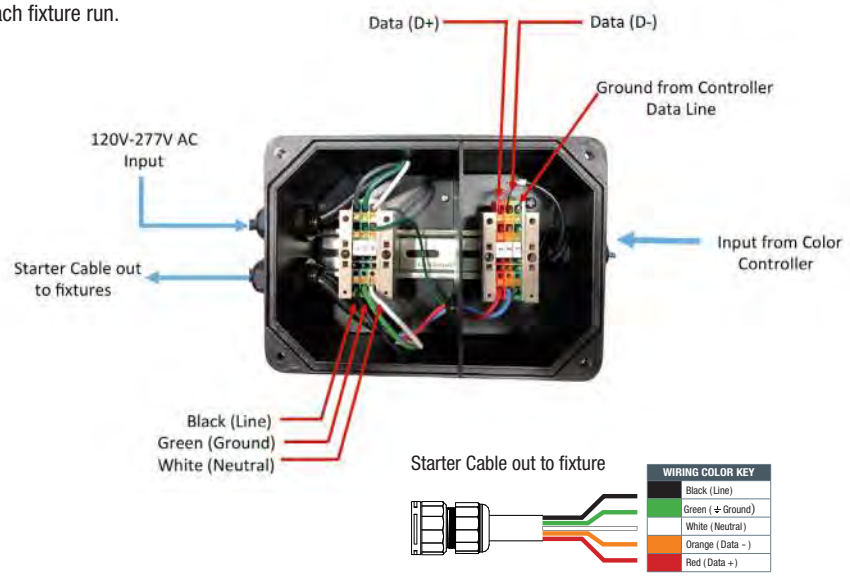


Due to continuous development and improvements, specifications are subject to change without notice. Solid State Luminaires reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Solid State Luminaires terms and conditions. All stated specifications have a tolerance of +/- 7%.

PDX - POWER DATA WIRING BOX (ONE PDX REQUIRED PER RUN)

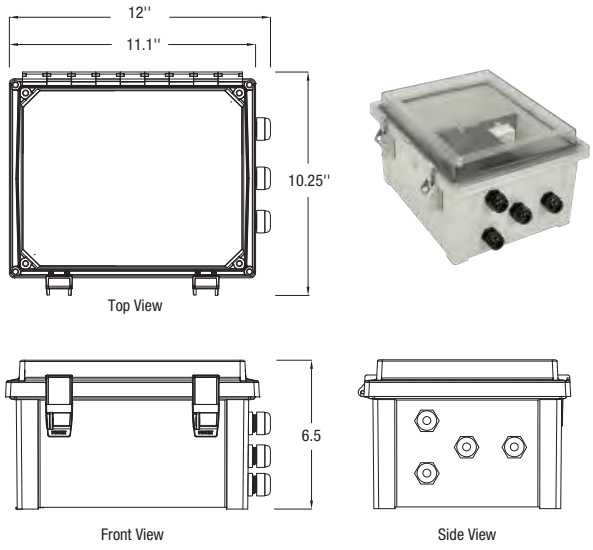
The PDX is an exterior-rated enclosure that consolidates multiple input sources into one output to the CLWET fixtures. Data input from the RDM Color controller and AC input combine to provide one output to a Starter Cord. One PDX box is required per each fixture run.





PDX-S - POWER DATA WIRING BOX - WITH 2-PORT SPLITTER

The PDX-S is an exterior-rated enclosure with a transparent, hinged cover that latches and seals using a formed in place PUR gasket and a stainless steel hinge pin. It consolidates multiple input sources into two outputs to the CLWET fixtures. Data input from the RDM Color controller and AC input combine to provide output to two Starter Cords.



Connector Identification

1) AC Input (Line power)
2) DMX Data Cable **DXC-xx** or **CD-xx** (CSC only)
3) Starter Cord **SCxxCLW** one
4) Starter Cord **SCxxCLW** two



Due to continuous development and improvements, specifications are subject to change without notice. Solid State Luminaires reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Solid State Luminaires terms and conditions. All stated specifications have a tolerance of +/- 7%.

DMX / RDM PROTOCOL CONTROLLERS



CSC-2 - SSL ColourSelect Controller

CSC-2 has two 3-pin female XLR connectors to connect to your DMX network and is defaulted in splitter mode, so two separate runs can be connected and controlled. It can store a total of 80 programmable presets. Additionally buttons control speed, dimming, scenes and static colors. The CSC can be powered via a PC USB port or with the PS-CSC external 120V AC power supply included.



SCSC-1WH(2WH) - SLIM White ColourSelect Controller

Wall mount versions of the CSC-1 and CSC-2. Uses power supply PS-CSC.



DE3BK(WH) - Nicolaudie STICK-DE3 Black or White Wall Mount Controller with color dial

STICK DE3 provides an elegant solution to controlling your DMX fixtures. The glass, touch-sensitive panel can be used in multiple ways to select a programmed scene, change a color attribute or directly select a color from the color wheel. Scenes are displayed on the graphical color display. The DE3 provides 1024 DMX Channels with up to 500 scenes and 10 separate zones can be created and controlled separately. 120V AC is required for operation. The DE3 is programmed via Nicolaudie's ESA2 or ESA PRO software. Programs are stored on the internal MicroSD card.

KE2-BK - Nicolaudie STICK KE2 Black Touch Screen Wall Mount Controller The KE2 is similar to the DE3, but without the display window. It stores up to 200 scenes on the MicroSD card and can create up to 5 zones controlling 1024 DMX channels.

CW4-WH - Nicolaudie STICK CW4 White Touch Screen with Internal WiFi CW4 touch controller provides 1024 channels of control. 36 scenes can be created in 1 zone. An internal access point provides remote control via any WiFi device using the LIghtpad app from Nicolaudie.



GA2BK(WH) - Nicolaudie STICK-GA2 Black or White Wall Mount Controller

GA2 is an economical controller with glass, touch-sensitive screen for basic control of up to 99 scenes and 1 available zone. It can control 512 DMX Channels. An LED display makes it easy to determine which scene number is playing.



PHAROS TPC-BN - Pharos Touch Panel Controller - Black on Nickel finish

TPC Touch Panel Controller is an elegant lighting controller with a customizable 4.3" touch screen, 512 channels of eDMX output and flexible interfacing potential. The TPC must work in conjunction with the EXT or LPC. Pharos Backbox is available for mounting.



PHAROS EXT - Extension Device for TPC Connectivity

The Pharos EXT is an extension for the Pharos TPC for making the physical DMX or eDMX output connections. It also provides a PoE connection for the TPC. It's DIN rail monted. This device supports electrical input of 120-240V AC power.



PHAROS LPC - Lighting Playback Controller

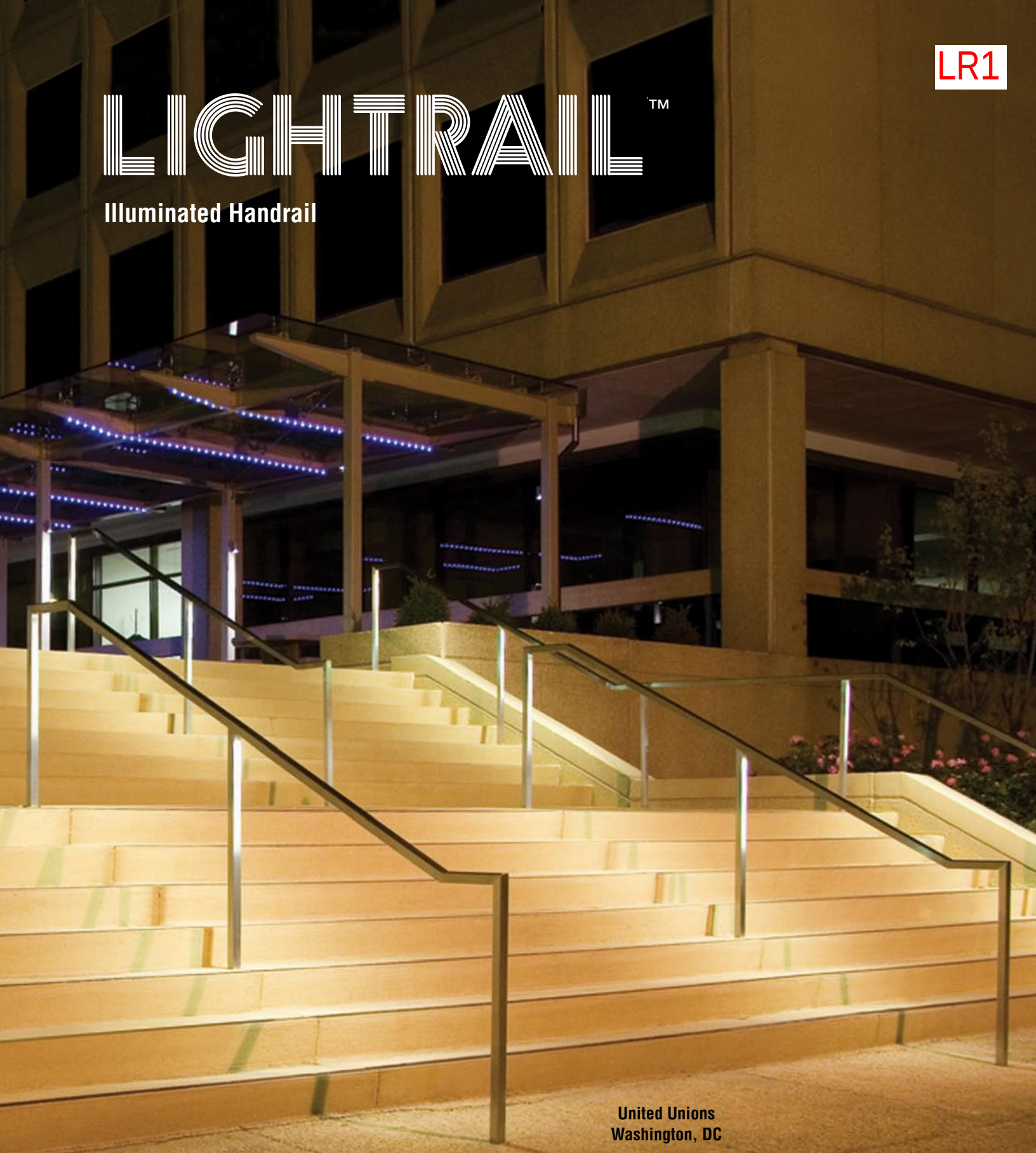
Pharos offers two playback controllers, LPC1 (512 channels DMX/eDMX) and LPC2 (1024 channels DMX/eDMX) Pharos LPC (Lighting Playback Controller) is a versatile control solution. The LPC family features individually controllable and independently running timelines and scenes, letting you build dynamic, precise, fully customizable lighting effects. The LPC can be ordered with 1 to 100 Universe capability. It requires a TPC or PC to interface and is powered via 9V to 48V DC or PoE (IEEE802.3af, Class 2), 4W typical.

Due to continuous development and improvements, specifications are subject to change without notice. Solid State Luminaires reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Solid State Luminaires terms and conditions. All stated specifications have a tolerance of +/- 7%.

LR1

LIGHTRAIL™

Illuminated Handrail



United Unions
Washington, DC

Pioneering creative solutions in illuminated handrails since 1972

COLE Lighting
...since 1911

Huntington Library
Munger Center
San Marino, CA

LR1

LR5

Post Treatments



Coped
Standard for Remote Power Supply



Tenon
Standard for Integral Power Supply

End Treatments



Radius End (-RE)
As shown for remote power supply application



Miter End (-ME)
As shown for integral power supply application

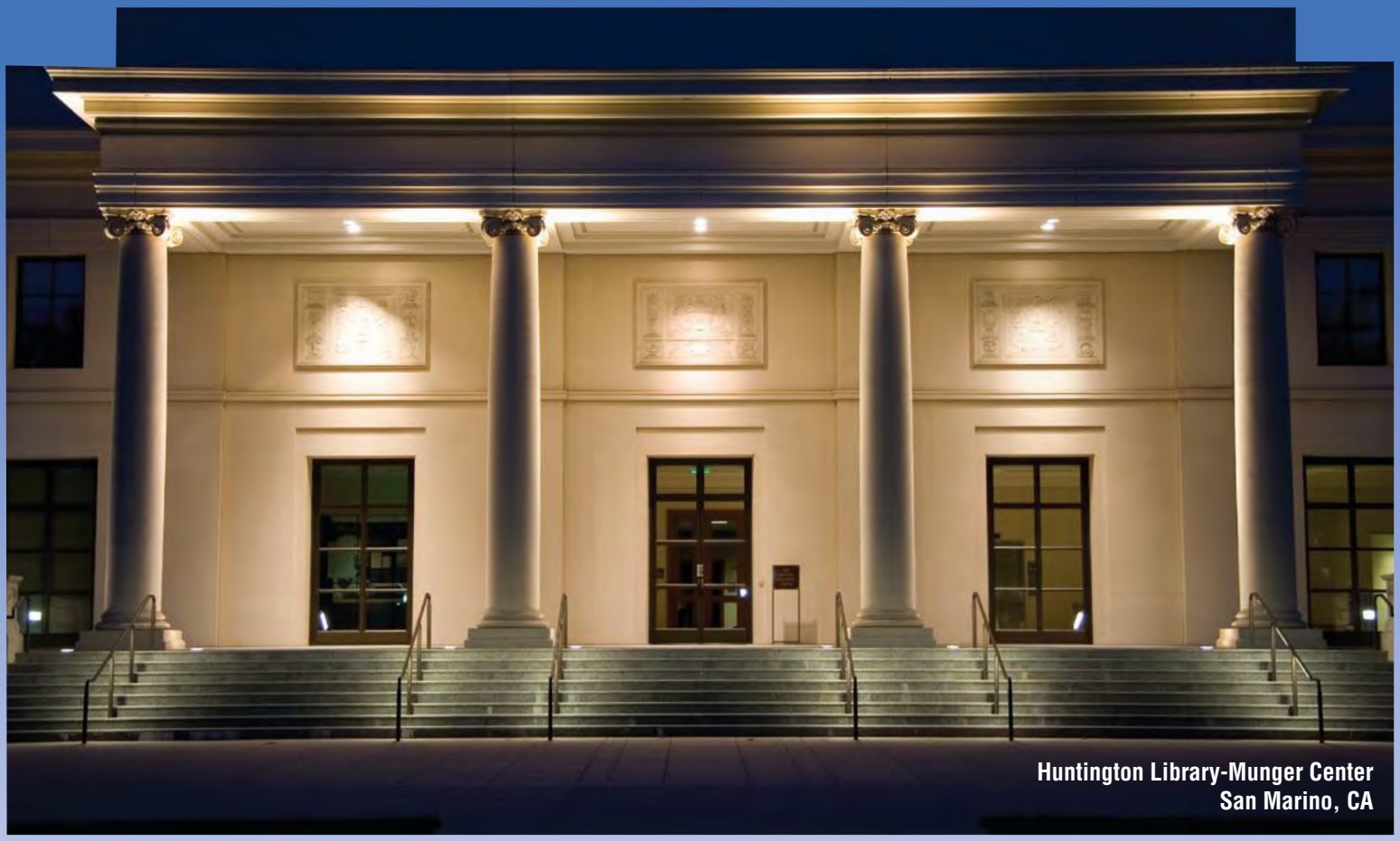


Loop End (-LE)
As shown for integral power supply application



Stub End (-SE)
As shown for integral power supply application

C.W. Cole & Company, Inc. | T: 626.443.2473 | F: 626.443.9253 | www.colelighting.com | info@colelighting.com



Huntington Library-Munger Center
San Marino, CA

LR5

LR5P Post Mounted
LR5W Wall Mounted

Description

LR5-LED Lightrail™ Series is a complete illuminated handrail system, ideal for indoor or outdoor applications such as stairs, ramps, and walkways. The round design provides symmetrical or asymmetrical illumination with dimensions that conform to ADA requirements. Lightrail™ is offered in post or wall mount configurations, with integral or remote power supplies. Other uses include the integration of illumination for balustrade, guardrail, and elevator hand-holds.

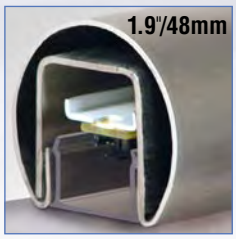
Construction

Available in extruded aluminum and formed stainless steel with welded and blended joints for a seamless appearance • A high impact diffuser snaps into place and is further retained by fasteners • The flat lens design minimizes visible brightness at sides and is available clear or frosted • Each rail is tailored to fit existing stairs, ramps, and walkways • Aluminum rails supplied with a powder coat finish • Stainless steel rails supplied with a #4 satin finish, passivated for maximum rust resistance • Post and bracket mounting: 6'max. • Rail height: 36" • Diameter of post with integral driver is 2.375" O.D., diameter of post with remote driver matches rail housing choice • Listed by cULus as suitable for wet locations.

Special Features

Custom mounting brackets and end treatments are available to meet most design criteria • Stainless steel cable, glass panel and wire mesh infills available.

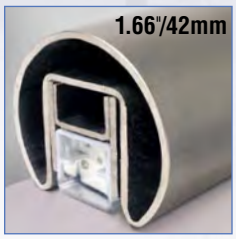
Rail Choices



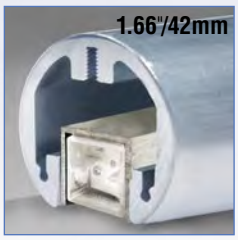
Formed Stainless Steel



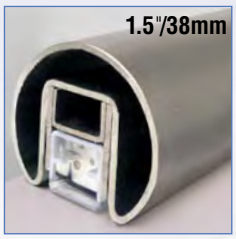
Extruded Aluminum



Formed Stainless Steel



Extruded Aluminum



Formed Stainless Steel

Federal Courthouse
Mobile, AL

LR6

Post Treatment



Seamless Joint
Standard for Remote Power Supply



Tenon
Standard for Integral Power Supply

End Treatments



Miter End (-ME)
with easement



Miter End (-ME)
end-of-rail only

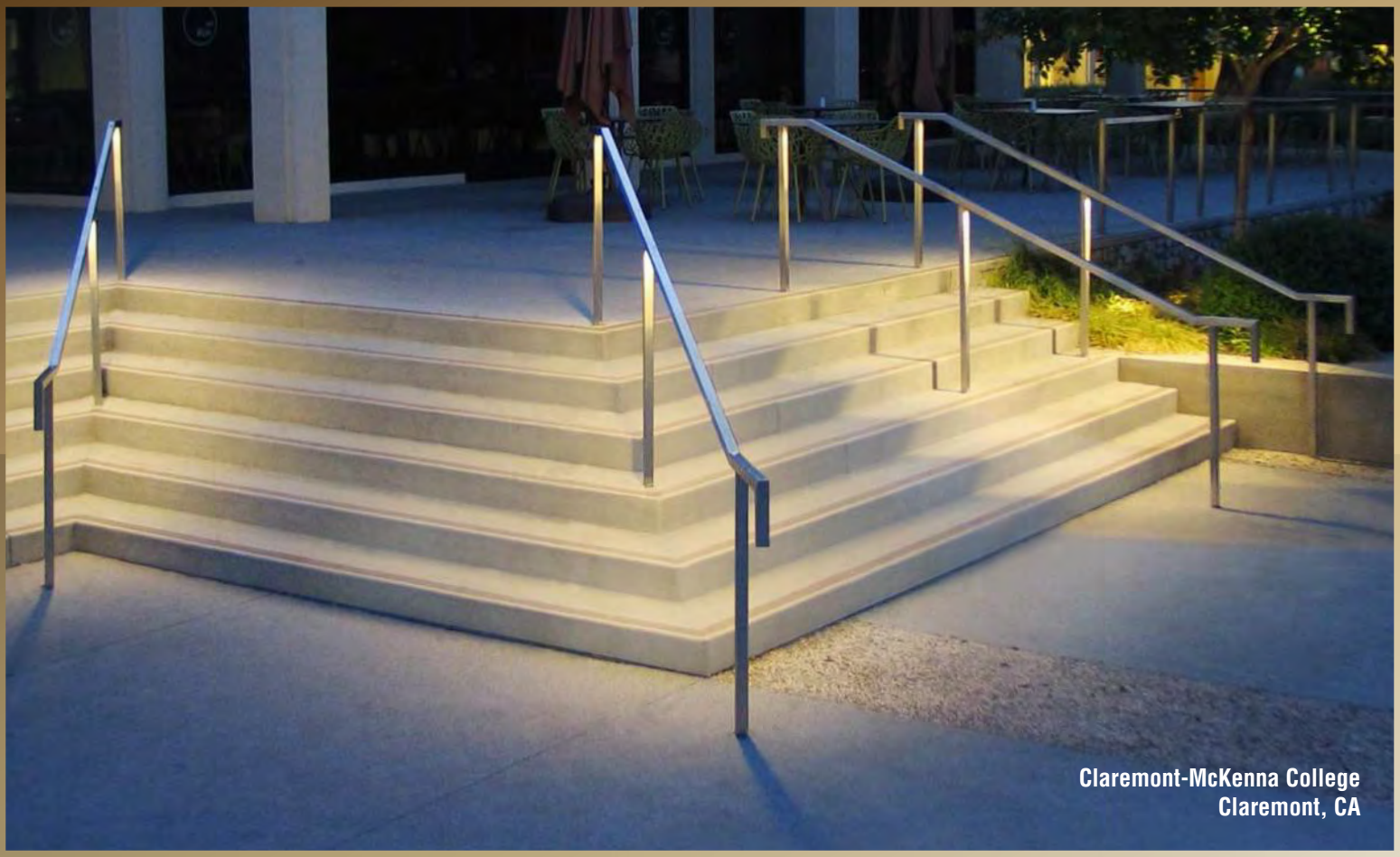


Loop End (-LE)
As shown for Integral power supply application



Hook End (-HE)
As shown for Remote power supply application

C.W. Cole & Company, Inc. | T: 626.443.2473 | F: 626.443.9253 | www.colelighting.com | info@colelighting.com



Claremont-McKenna College
Claremont, CA

LR6

LR6P Post Mounted
LR6W Wall Mounted

Description

LR6-LED Lightrail™ Series is a complete illuminated handrail system, ideal for indoor or outdoor applications such as stairs, ramps, and walkways. The square design provides symmetrical or asymmetrical illumination with dimensions that conform to ADA requirements. Lightrail™ is offered in post or wall mount configurations, with integral or remote power supplies. Other uses include the integration of illumination for balustrade, guardrail, and elevator hand-holds.

Construction

Available in extruded aluminum and formed stainless steel with welded and blended joints for a seamless appearance • A high impact extruded acrylic diffuser snaps into place and is further retained by fasteners at each end • The flat lens design minimizes visible brightness at sides and is available in clear or frosted • Each rail is tailored to fit existing stairs, ramps, and walkways • Aluminum rails supplied with a powder coat finish • Listed by cULus as suitable for wet locations • Stainless steel rails supplied with a #4 satin finish, passivated for maximum rust resistance • Post/brackets mounting: 6'max. • Rail height: 36".

Special Features

Custom mounting brackets and end treatments are available to meet most design criteria. Stainless steel cable, glass panel and mesh panel infills also available.

Rail Choices



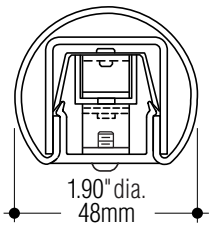
Formed Stainless Steel

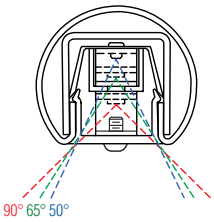


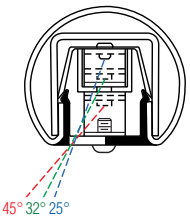
Extruded Aluminum

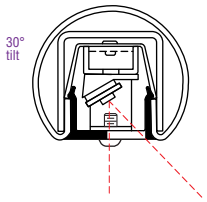
RED = Standard Light Cut-off

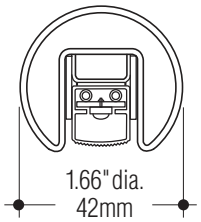
PURPLE = 30° Orientation

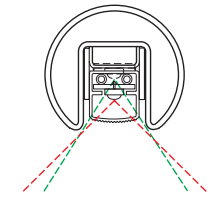






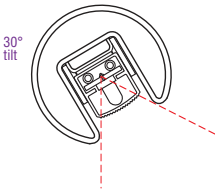


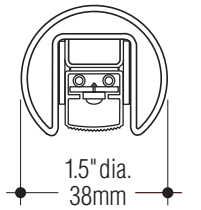


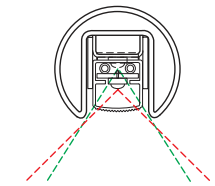


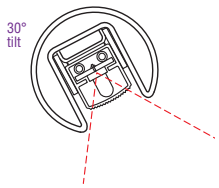
Alphabet ZETA750 Puck Supplemental Brochure

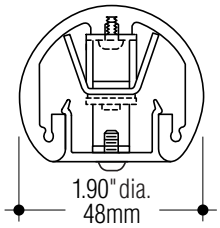


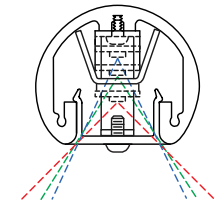


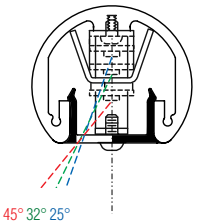


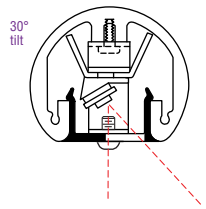


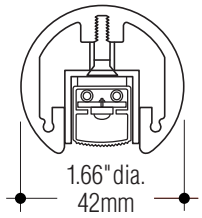


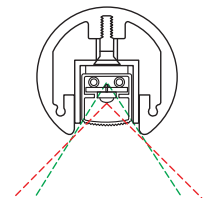


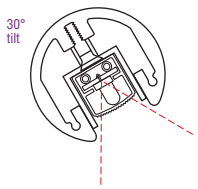










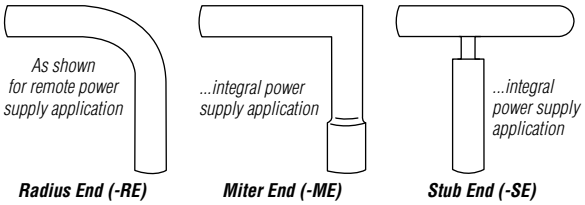


Post with Integral Driver 2.375"O.D. (60mm)

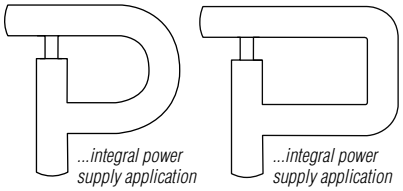
Post with Remote Driver matches Rail Housing diameter.

End Treatments

LR5



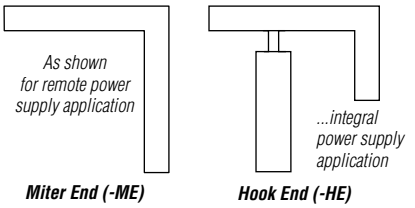
Radius End (-RE) | **Miter End (-ME)** | **Stub End (-SE)**



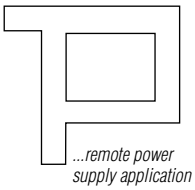
Loop End (-LE) | **Extended Loop End (-ELE)**

CUSTOM LR5/LR6 END & POST TREATMENTS OPTIONAL

LR6

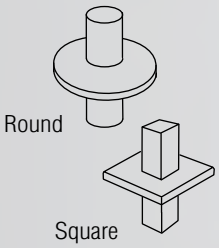


Miter End (-ME) | **Hook End (-HE)**



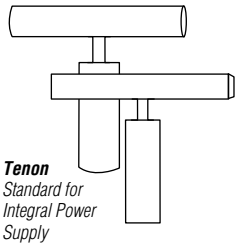
Loop End (-LE)

Escutcheon Options

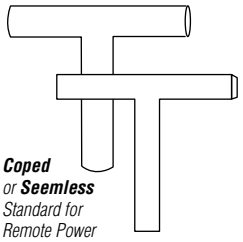


Post Treatments

LR5 & LR6



Tenon
Standard for Integral Power Supply



Coped *or* ***Seemless***
Standard for Remote Power Supply

LR6 LED

Formed Stainless Steel



1.50"

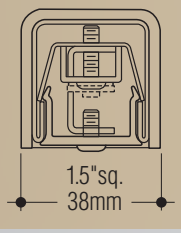
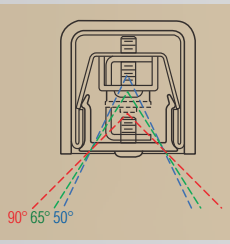
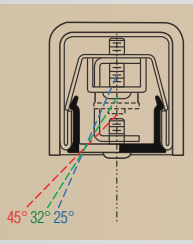
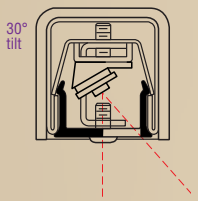
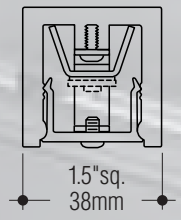
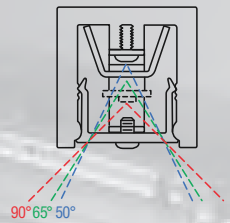
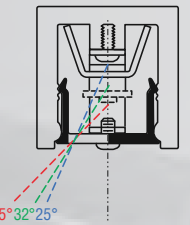
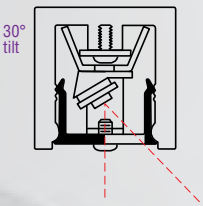
Extruded Aluminum



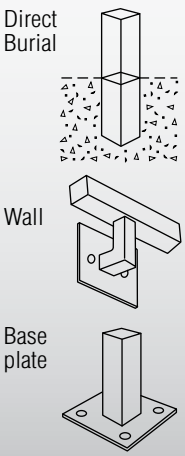
1.50"

RED = Standard Light Cut-off

PURPLE = 30° Orientation

Dimensions	Symmetric	Asymmetric (-ASYM)	Asymmetric (-ASYM/30°)
			
			

Standard LR6 Mounts



Catalog Number	Stainless Steel (-SS)	Aluminum (-AL)
Post mounted, integral driver	**LR6P -LED-SS/1.5-INT**	**LR6P -LED-AL/1.5-INT**
Post mounted, remote driver	**LR6P -LED-SS/1.5-REM**	**LR6P -LED-AL/1.5-REM**
Wall mounted, integral driver	**LR6W-LED-SS/1.5-INT**	**LR6W-LED-AL/1.5-INT**
Wall mounted, remote driver	**LR6W-LED-SS/1.5-REM**	**LR6W-LED-AL/1.5-REM**

ELECTRICAL INFORMATION Page 19

LR6 Options

Ends: Add suffix. Miter **-ME**, Loop **-LE,** Extended Loop **-LE,** or Hook **-HE**.
Baseplate: Nominal 4" diameter or 4" square baseplate with four mounting holes. Add suffix **-BP**.
4100°K Color temperature: (3000°K std.). Add suffix **-4K**.
Color LED: FWC compliant, 560nm Amber. Add suffix **-AMB**.
Frosted lens: (clear diffuser std.). Add suffix **-FL**.

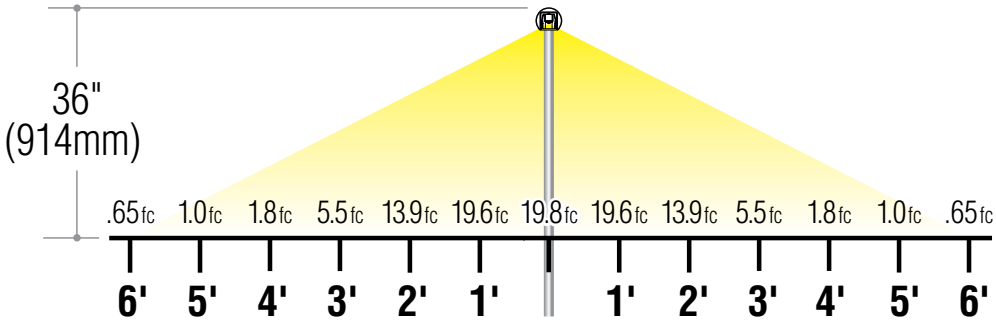
ADDITIONAL OPTIONS Page 21

Escutcheon: Add suffix **-ES**.
Asymmetric distribution: 50% opaque. Add suffix **-ASYM**. or 30° tilt **-ASYM/30°**.
Emergency battery: Provides up to 90 min. operation. (remote models only). Add suffix **-EM**.
Beam spread: (90° std.). 65°, Add suffix **-65**. 50°, Add suffix **-50**.
Dimming: Universal voltage 0-10V driver. Add suffix **-DIM**

PHOTOMETRY

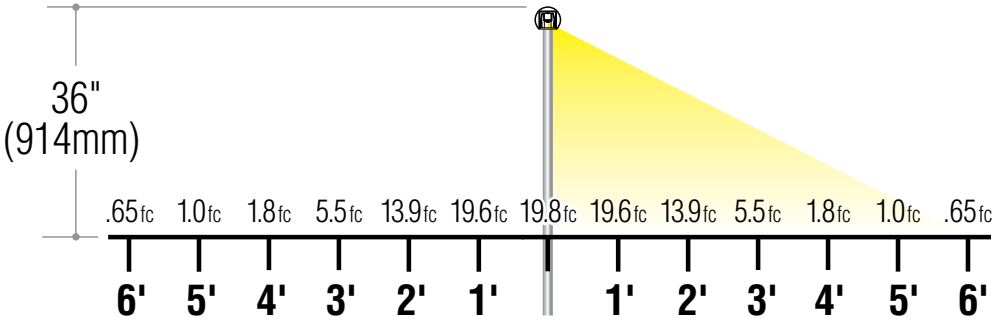
LR5/1.9 - LR6 Symmetric

48" Long Test Sample
Clear acrylic lens*



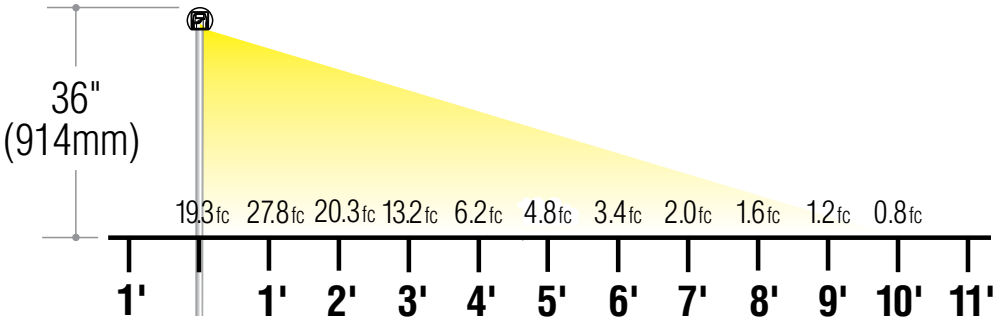
LR5/1.9 - LR6 Asymmetric

48" Long Test Sample
Clear acrylic lens*



LR5/1.9 - LR6 Asymmetric/30°

48" Long Test Sample
Clear acrylic lens*



*.72 Frosted lens multiplier

Photometry downloads (zip compressed files)

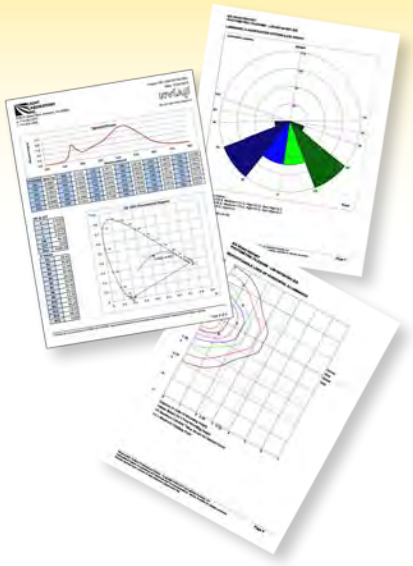
LR5

LR5-1.9 Symmetric, Clear lens - Standard
LR5-1.9 Symmetric, Frosted lens (-FL)
LR5-1.9 Asymmetric, 30° tilt (-ASYM/30°)

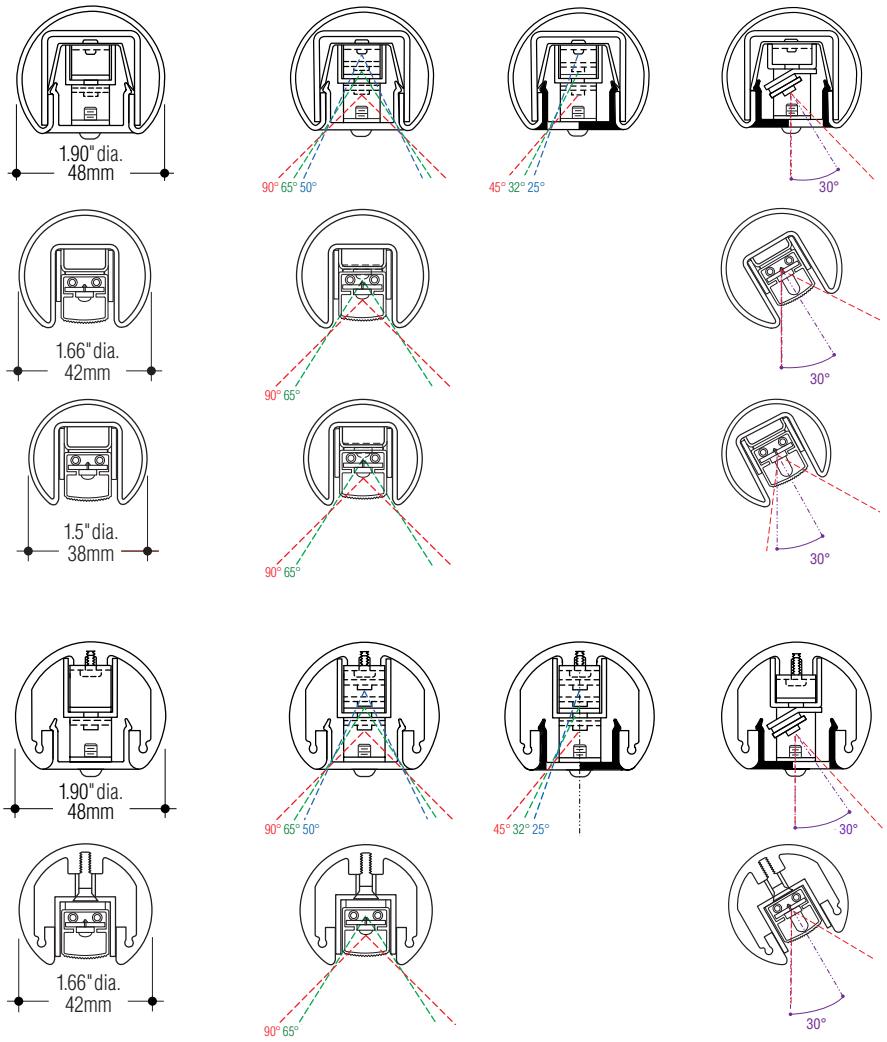
LR5-1.66/1.5 Symmetric - Standard
LR5-1.66/1.5 Symmetric (-LED/HO)

LR6

LR6-1.5 Symmetric, Clear lens - Standard
LR6-1.5 Symmetric, Frosted lens (-FL)
LR6-1.5 Asymmetric, 30° tilt (-ASYM/30°)



LR1



End Treatments



Miter End ***Loop End*** ***Stub End*** ***Radius End***

FOCUS INDUSTRIES

landscape • entertainment • architectural • hospitality • *illumination*

PL-17-S1 SERIES
PATH LIGHTS

PA





25301 COMMERCENTRE DRIVE • LAKE FOREST, CA 92630 • 949.830.1350 • 888.882.1350 • FAX 949.830.3390

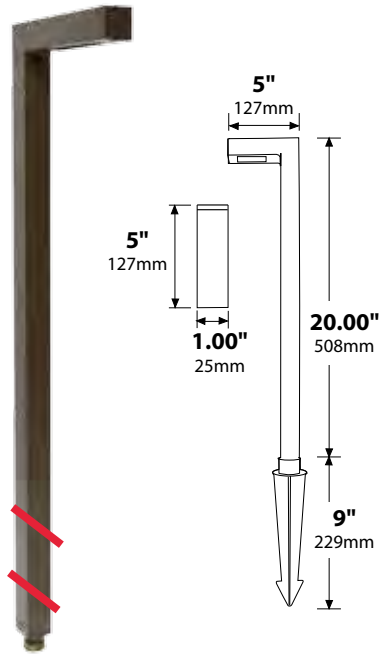
PATH LIGHTS
PL-17-S1 SERIES

TYPE
PA

SPECIFICATIONS

CONSTRUCTION: 1.00" Extruded aluminum or brass L shape design
LENS: High impact sandblasted flat glass
LAMP SUPPLIED: 50,000 hour 3w OMNI-3 Super Saver LED (-LEDSS)
LAMP OPTIONS: 50,000 hour 3w OMNI-3 LED (-LED3) or 40,000 hour 2w LED strip (-LEDS)
SOCKET: Single contact bayonet, brass nickel plated lamp socket screw shell (Ba15s)
WIRING: Black 3 foot 18/2 zip cord from base of fixture (12v only)
For 25 foot 16/2 fixture lead wire add -25F to catalog number
MOUNTING: FA-03 black 9" ABS stake, tapped 1/2" NPS
FINISH: Aluminum-Black texture polyester powder coat. Optional finishes available.

Note: Not for use with halogen/xenon lamps. Use LED only.

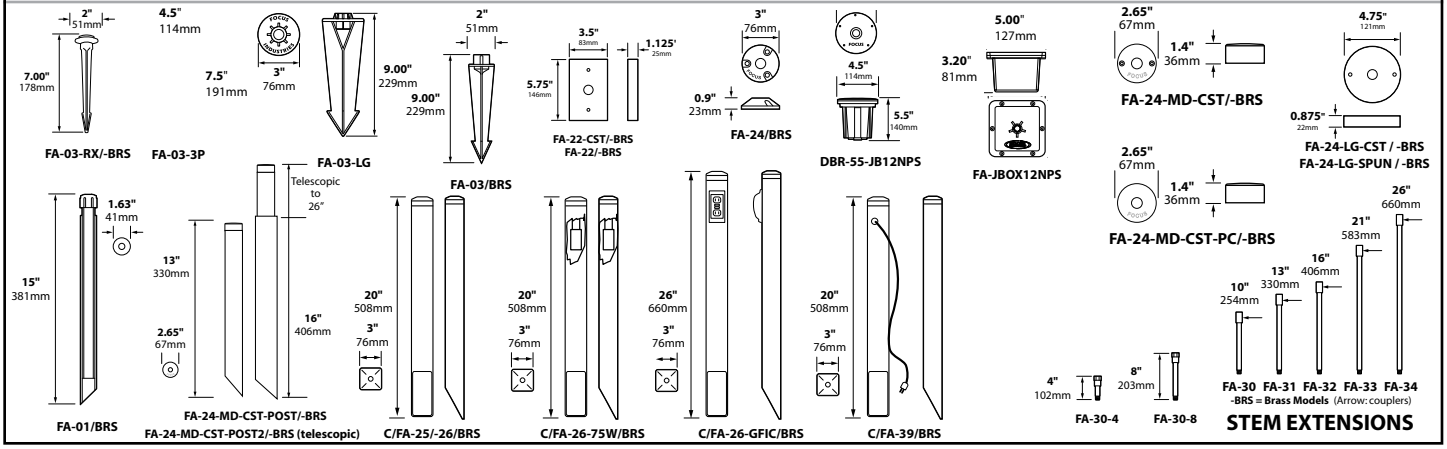


IP54

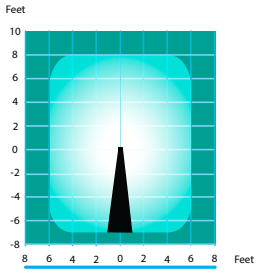
ORDERING INFORMATION

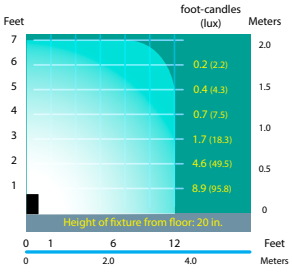
CATALOG NO.	DESCRIPTION	LAMP	SHIP WEIGHT
PL-17-S1-LED3SSBLT	1" Extruded Aluminum Path Light	3w OMNI-3 SS LED	2.0 lbs.
PL-17-S1-LED3BLT	1" Extruded Aluminum Path Light	3w OMNI-3 LED	2.0 lbs.
PL-17-S1-LEDSBLT	1" Extruded Aluminum Path Light	2w LED Strip	2.0 lbs.
PL-17-S1-LED3SSBRS	1" Extruded Brass Path Light	3w OMNI-3 SS LED	2.0 lbs.
PL-17-S1-LED3BRS	1" Extruded Brass Path Light	3w OMNI-3 LED	2.0 lbs.
PL-17-S1-LEDSBRS	1" Extruded Brass Path Light	2w LED Strip	2.0 lbs.

MOUNTING ACCESSORIES

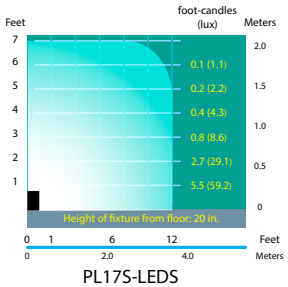


LIGHT DISTRIBUTIONS AND PHOTOMETRICS





PL17S-LED3SS
Half Spread Photometrics



PL17S-LEDS
Half Spread Photometrics

JOB INFORMATION

Type: Date:

Job Name:

Cat. No.:

Lamp(s):

Specifier:

Contractor:

Notes:

FOCUS INDUSTRIES INC.
25301 COMMERCENTRE DRIVE
LAKE FOREST, CA 92630
www.focusindustries.com
sales@focusindustries.com
(949) 830-1350 • FAX (949) 830-3390

Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder		Acid Rust	Acid Verde	Black Acid Treatment
-BLT	*-ATV*	*-BRT*	*-CAM*	*-WTX*	*-HTX*	*-RST*	*-WIR*	*-WBR*	*-STU*	*-RBV*	*-CPR*		*-BAR/CAR*	*-BAV/CAV*	*-BAT*

BRASS & COPPER ONLY

LITHONIA LIGHTING®

Catalog Number	R1
Notes	
Type	

LDN4



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

FEATURES & SPECIFICATIONS

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

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

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

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

Accommodates 12"-24" joist spacing.

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

Max ceiling thickness 1-1/2".

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

LED light source concealed with diffusing optical lens.

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

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

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

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

70% lumen maintenance at 60,000 hours.

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

BUY AMERICAN — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT.

Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY — 5-year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

A+ Capable options indicated by this color background.

ORDERING INFORMATION

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

Example: LDN4 35/15 LO4AR LSS MVOLT EZ1

LDN4													
Series	**Color temperature**		**Lumens[1]**				**Aperture/Trim Color**				**Finish**		**Voltage**	
LDN4 4" round	27/	2700K	05	500 lumens	20	2000 lumens	LO4	Downlight	AR	Clear	LSS	Semi-specular	MVOLT	Multi-volt
	30/	3000K	07	750 lumens	25	2500 lumens	LW4	Wallwash	WR[2]	White	LD	Matte diffuse	120	120V
	35/	3500K	10	1000 lumens	30	3000 lumens			BR[2]	Black	LS	Specular	277	277V
	40/	4000K	15	1500 lumens	40	4000 lumens							347[3]	347V
	50/	5000K												

Driver		Options			
GZ10	0-10V driver dims to 10%	SF[4]	Single fuse	N80[8]	nLight™ Lumen Compensation
GZ1	0-10V driver dims to 1%	TRW[6]	White painted flange	JOT[13]	Wireless room control with "Just One Touch" pairing
EZ10	0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 10%	TRBL[6]	Black painted flange	NPS80EZ[7]	nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1).
EZ1	0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 1%	EL[5]	Emergency battery pack with integral test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS	NPS80EZER[7]	nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). ER controls fixtures on emergency circuit.
D10	Minimum dimming 10% driver for use with JOT	ELR[5]	Emergency battery pack with remote test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS	HAO[11]	High ambient option (40°C)
D1	Minimum dimming 1% driver for use with JOT	ELSD[5]	Emergency battery pack with self-diagnostics, 10W Constant Power, integral test switch. Not Certified in CA Title 20 MAEDBS	CP[12]	Chicago Plenum
EDAB	eldoLED DALI SOLDRIVE dim to dark	ELRSD[5]	Emergency battery pack with self-diagnostics, 10W Constant Power, remote test switch. Not Certified in CA Title 20 MAEDBS	RRL__	RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature. Available only in RRLA, RRLB, RRLAE, and RRLC12S.
		E10WCP[5]	Emergency battery pack, 10W Constant Power with integral test switch. Certified in CA Title 20 MAEDBS	NLTAIR2[9,10]	nLight® Air enabled
		E10WCPR[5]	Emergency battery pack, 10W Constant Power with remote test switch. Certified in CA Title 20 MAEDBS	NLTAIRER2[9,10]	nLight® AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit, not available with battery pack options
		NPP16D[7]	nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1).	NLTAIREM2[9,10]	nLight® AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options.
		NPP16DER[7]	nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). ER controls fixtures on emergency circuit.	BAA	Buy America(n) Act Compliant
				90CRI	High CRI (90+)

Accessories: *Order as separate catalog number.*

PS1055CP	FMC Power Sentry batterypack, T20 compliant, field installable, 10w constant power
EAC ISSM 375	Compact interruptible emergency AC power system
EAC ISSM 125	Compact interruptible emergency AC power system
GRA46 JZ	Oversized trim ring with 6" outside diameter
SCA4	Sloped Ceiling Adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA4 10D.

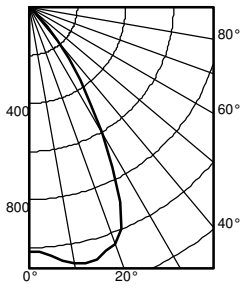
Notes

1 Overall height varies based on lumen package; refer to dimensional chart on page 3.
2 Not available with finishes.
3 Not available with emergency options.
4 Must specify voltage 120V or 277V.
5 12.5" of plenum depth or top access required for battery pack maintenance.
6 Available with clear (AR) reflector only.
7 Specify voltage. ER for use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
8 Fixture begins at 80% light level. Must be specified with NPS80EZ or NPS80EZ ER. Only available with EZ10 and EZ1 drivers.
9 Not available with CP, NPS80EZ, NPS80EZER, NPP16D, NPP16DER or N80 options.
10 NLTAIR2, NLTAIRER2 and NLTAIREM2 not recommended for metal ceiling installations.
11 Fixture height is 5-11/16" for all lumen packages with HAO.
12 Must specify voltage for 3000lm. Not available with emergency battery pack option.
13 Must specify D10 or D1 driver. Not available with nLight options. Not available with CP. Not recommended for metal ceiling installation. Not for use with emergency backup power systems other than battery packs.

PHOTOMETRY

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

LDN4 35/10 LO4AR, input watts: 10.58, delivered lumens: 1085.2, LM/W = 102.57, spacing criterion at 0= 1.04, test no. ISF 30712P229.



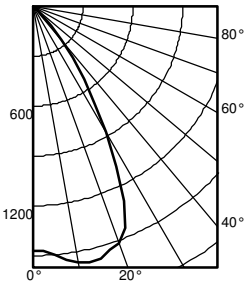
	Ave	Lumens
0	1017	
5	1039	101
15	1084	304
25	895	395
35	369	232
45	52	51
55	1	2
65	1	1
75	0	0
85	0	0
90	0	

Zone	Lumens	% Lamp
0° - 30°	799.7	73.7
0° - 40°	1031.5	95.1
0° - 60°	1084.7	100.0
0° - 90°	1085.2	100.0
90° - 120°	0.0	0.0
90° - 130°	0.0	0.0
90° - 150°	0.0	0.0
90° - 180°	0.0	0.0
0° - 180°	1085.2	*100.0
*Efficiency		

pf	20%								
pc	80%			70%			50%		
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	111	108	106	109	107	105	105	103	101
2	103	99	96	102	98	95	98	95	93
3	96	92	88	95	91	87	92	89	86
4	90	85	81	89	84	80	87	83	79
5	85	79	75	84	78	74	82	77	74
6	79	73	69	79	73	69	77	72	68
7	75	69	64	74	68	64	73	68	64
8	70	64	60	70	64	60	69	63	60
9	66	60	56	66	60	56	65	60	56
10	63	57	53	62	57	53	61	56	53

		50% beam - 55.6°		10% beam - 78.0°	
Mounting Height	Inital FC Center Beam	Diameter	FC	Diameter	FC
8.0	33.6	5.8	16.8	8.9	3.4
10.0	18.1	7.9	9.0	12.2	1.8
12.0	11.3	10.0	5.6	15.4	1.1
14.0	7.7	12.1	3.8	18.6	0.8
16.0	5.6	14.2	2.8	21.9	0.6

LDN4 35/15 LO4AR, input watts: 17.5, delivered lumens: 1570.1, LM/W = 89.72, spacing criterion at 0= 1.04, test no. ISF 30712P234.



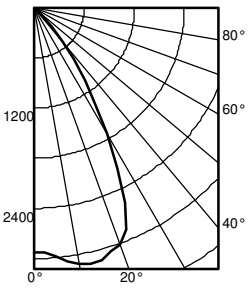
	Ave	Lumens
0	1472	
5	1503	146
15	1569	440
25	1295	571
35	534	335
45	75	74
55	1	3
65	1	1
75	0	0
85	0	0
90	0	

Zone	Lumens	% Lamp
0° - 30°	1157.1	73.7
0° - 40°	1492.5	95.1
0° - 60°	1569.4	100.0
0° - 90°	1570.1	100.0
90° - 120°	0.0	0.0
90° - 130°	0.0	0.0
90° - 150°	0.0	0.0
90° - 180°	0.0	0.0
0° - 180°	1570.1	*100.0
*Efficiency		

pf	20%								
pc	80%			70%			50%		
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	111	108	106	109	107	105	105	103	101
2	103	99	96	102	98	95	98	95	93
3	96	92	88	95	91	87	92	89	86
4	90	85	81	89	84	80	87	83	79
5	85	79	75	84	78	74	82	77	74
6	79	73	69	79	73	69	77	72	68
7	75	69	64	74	68	64	73	68	64
8	70	64	60	70	64	60	69	63	60
9	66	60	56	66	60	56	65	60	56
10	63	57	53	62	57	53	61	56	53

		50% beam - 55.6°		10% beam - 78.0°	
Mounting Height	Inital FC Center Beam	Diameter	FC	Diameter	FC
8.0	48.7	5.8	24.3	8.9	4.9
10.0	26.2	7.9	13.1	12.2	2.6
12.0	16.3	10.0	8.2	15.4	1.6
14.0	11.1	12.1	5.6	18.6	1.1
16.0	8.1	14.2	4.0	21.9	0.8

LDN4 35/30 LO4AR, input watts: 32.1, delivered lumens: 3122.6, LM/W = 88.52, spacing criterion at 0= 1.04, test no. ISF 30712P249.



	Ave	Lumens
0	2927	
5	2989	290
15	3120	875
25	2575	1136
35	1062	667
45	149	148
55	3	5
65	2	1
75	0	0
85	0	0
90	0	

Zone	Lumens	% Lamp
0° - 30°	2301.2	73.7
0° - 40°	2968.2	95.1
0° - 60°	3121.1	100.0
0° - 90°	3122.6	100.0
90° - 120°	0.0	0.0
90° - 130°	0.0	0.0
90° - 150°	0.0	0.0
90° - 180°	0.0	0.0
0° - 180°	3122.6	*100.0
*Efficiency		

pf	20%								
pc	80%			70%			50%		
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	111	108	106	109	107	105	105	103	101
2	103	99	96	102	98	95	98	95	93
3	96	92	88	95	91	87	92	89	86
4	90	85	81	89	84	80	87	83	79
5	85	79	75	84	78	74	82	77	74
6	79	73	69	79	73	69	77	72	68
7	75	69	64	74	68	64	73	68	64
8	70	64	60	70	64	60	69	63	60
9	66	60	56	66	60	56	65	60	56
10	63	57	53	62	57	53	61	56	53

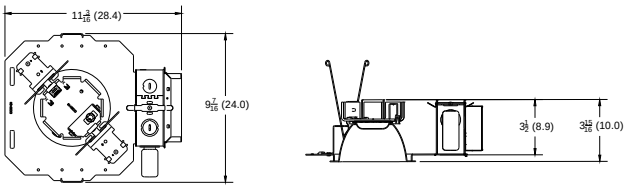
		50% beam - 55.6°		10% beam - 78.0°	
Mounting Height	Inital FC Center Beam	Diameter	FC	Diameter	FC
8.0	96.8	5.8	48.4	8.9	9.7
10.0	52.0	7.9	26.0	12.2	5.2
12.0	32.4	10.0	16.2	15.4	3.2
14.0	22.1	12.1	11.1	18.6	2.2
16.0	16.1	14.2	8.0	21.9	1.6

© 2015-2021 Acuity Brands Lighting, Inc. All rights reserved.

LDN4

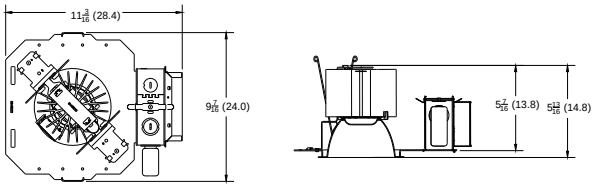
* All dimensions are inches (centimeters) unless otherwise noted.

LDN4 500 - 2000 LUMENS



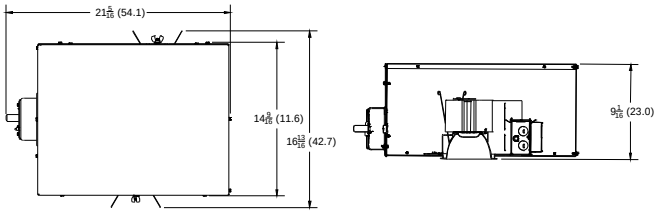
Aperture: 4-5/16" (11)
Ceiling Opening: 5-1/8" (13)
Overlap Trim: 5-7/16" (13.8)

LDN4 2500 - 4000 LUMENS



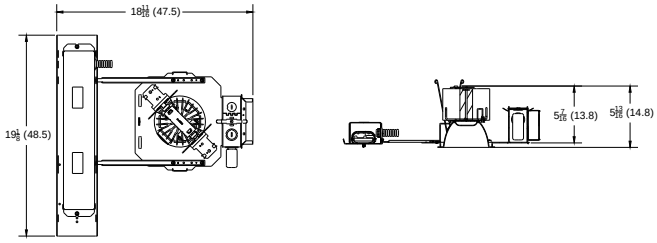
Aperture: 4-5/16" (11)
Ceiling Opening: 5-1/8" (13)
Overlap Trim: 5-7/16" (13.8)

LDN4 CP



Aperture: 4-5/16" (11)
Ceiling Opening: 5-1/8" (13)
Overlap Trim: 5-7/16" (13.8)

LDN4 EL



Aperture: 4-5/16" (11)
Ceiling Opening: 5-1/8" (13)
Overlap Trim: 5-7/16" (13.8)

LDN4			
Nominal	**Lumens**	**Wattage**	**Lm/W**
500	523.6	5.74	91.2
750	751.1	8.6	87.3
1000	1045	10.58	98.8
1500	1512	17.5	86.4
2000	2006	22.12	90.7
2500	2551	26.1	97.7
3000	3007	32.1	93.7
4000	4212	43	98.0

LUMEN OUTPUT MULTIPLIERS - CCT					
	2700K	**3000K**	**3500K**	**4000K**	**5000K**
80CRI	0.950	0.966	1.000	1.025	1.101

HOW TO ESTIMATE DELIVERED LUMENS IN EMERGENCY MODE

Use the formula below to estimate the delivered lumens in emergency mode

Delivered Lumens = 1.25 x P x LPW

P = Ouput power of emergency driver. P = 10W for PS1055CP

LPW = Lumen per watt rating of the luminaire. This information is available on the ABL luminaire spec sheet.
The LPW rating is also available at Designlight Consortium.

LUMEN OUTPUT MULTIPLIERS - FINISH			
	Clear (AR)	**White (WR)**	**Black (BR)**
Specular (LS)	1.0	N/A	N/A
Semi-specular (LSS)	0.950	N/A	N/A
Matte diffuse (LD)	0.85	N/A	N/A
Painted	N/A	0.87	0.73

Notes

- Tested in accordance with IESNA LM-79-08.
- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- CRI: 80 typical.

© 2015-2021 Acuity Brands Lighting, Inc. All rights reserved.

ADDITIONAL DATA

JOT
JUST ONE TOUCH

The Sensor Switch JOT enabled solution offers a wireless, app-free approach to single room lighting control. JOT enabled products use Bluetooth® Low Energy (BLE) technology to enable wireless dimming and switching.

Diagram







LDN4 Series

1. **Power:** Install JOT enabled fixtures and controls as instructed.
2. **Pair:** Insert the pairing tool into the pinhole on the wall switch; press and hold any button for 6 seconds.
3. **Play:** Once paired, each fixture will individually dim down to 10% brightness. All products will be fully functional.



Sensor Switch
WSXA JOT

COMPATIBLE 0-10V WALL-MOUNT DIMMERS		
MANUFACTURER	PART NO.	POWER BOOSTER AVAILABLE
Lutron®	Diva® DVTV	
	Diva® DVSCTV	
	Nova T® NTFTV	
	Nova® NFTV	
Leviton®	AWSMT-7DW	CN100
	AWSMG-7DW	PE300
	AMRMG-7DW	
	Leviton Centura Fluorescent Control System	
	IllumaTech® IP7 Series	
Synergy®	ISD BC	RDMFC
	SLD LPCS	
	Digital Equinox (DEQ BC)	
Douglas Lighting Controls	WPC-5721	
Entertainment Technology	Tap Glide TG600FAM120 (120V)	
	Tap Glide Heatsink TGH1500FAM120 (120V)	
	Oasis 0A2000FAMU	
Honeywell	EL7315A1019	EL7305A1010 (optional)
	EL7315A1009	
HUNT Dimming	Preset slide: PS-010-IV and PS-010-WH	
	Preset slide: PS-010-3W-IV and PS-010-3W-WH	
	Preset slide, controls FD-010: PS-IFC-010-IV and PS-IFC-010-WH-120/277V	
	Preset slide, controls FD-010: PS-IFC-010-3W-IV and PS-IFC-010-3W-WH-120/277V	
	Remote mounted unit: FD-010	
Lehigh Electronic Products	Solitaire	PBX
PDM Electrical Products	WPC-5721	
Starfield Controls	TR61 with DALI interface port	RT03 DALInet Router
WattStopper®	LS-4 used with LCD-101 and LCD-103	

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background*
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background*

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

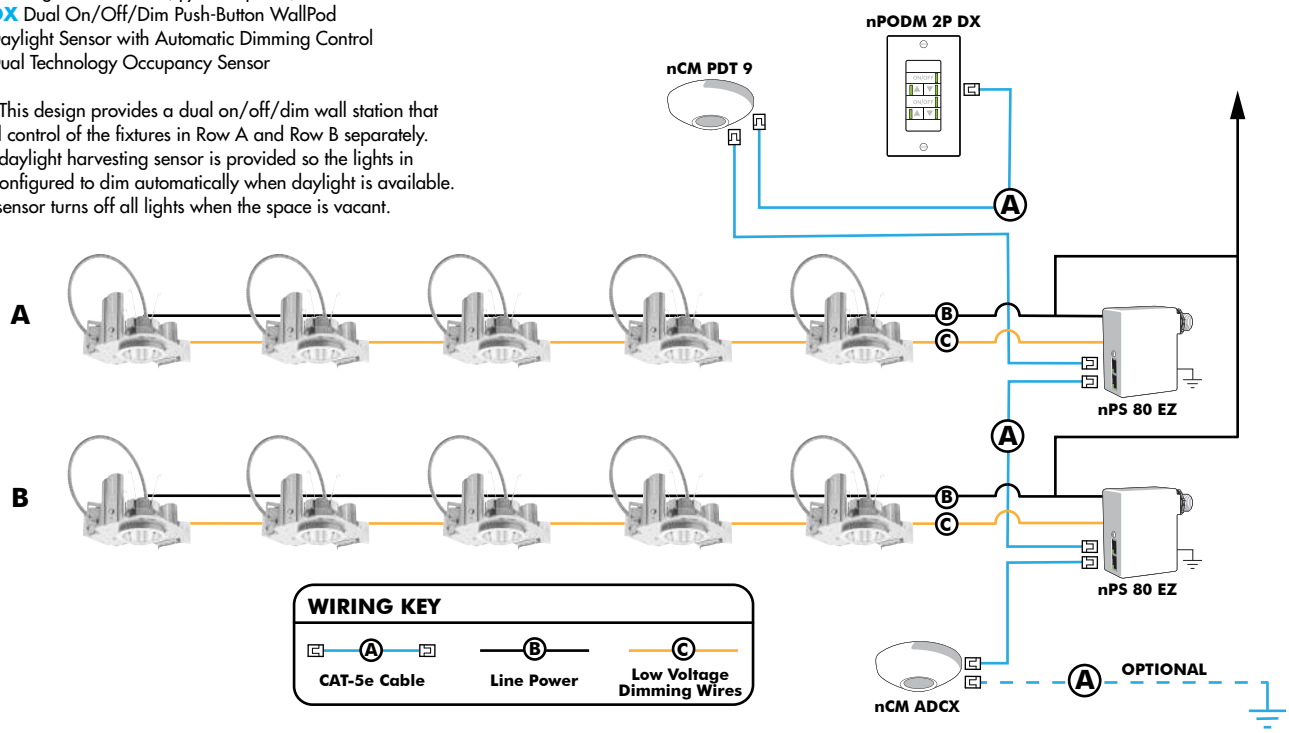
© 2015-2021 Acuity Brands Lighting, Inc. All rights reserved. Rev. 11/30/21

LDN4

EXAMPLE
Group Fixture Control*
*Appiication diagram applies for fixtures with eldoLED drivers only.

nPS 80 EZ Dimming/Control Pack (qty: 2 required)
nPODM 2P DX Dual On/Off/Dim Push-Button WallPod
nCM ADCX Daylight Sensor with Automatic Dimming Control
nCM PDT 9 Dual Technology Occupancy Sensor

Description: This design provides a dual on/off/dim wall station that enables manual control of the fixtures in Row A and Row B separately. Additionally, a daylight harvesting sensor is provided so the lights in Row B can be configured to dim automatically when daylight is available. An occupancy sensor turns off all lights when the space is vacant.



Choose Wall Controls

nLight offers multiple styles of wall controls - each with varying features and user experience.



Push-Button Wallpod
Traditional tactile buttons and LED user feedback



Graphic Wallpod
Full color touch screen provides a sophisticated look and feel

nLight® Wired Controls Accessories:			
Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlight for complete listing of nLight controls.			
WallPod Stations	**Model number**	**Occupancy sensors**	**Model Number**
On/Off	nPODM (Color)	Small motion 360°, ceiling (PIR/dual Tech)	nCM 9 / nCM PDT 9
On/Off & Raise/Lower	nPOD DX (Color)	Large motion 360°, ceiling (PIR/dual tech)	nCM 10 / nCM PDT 10
Graphic Touchscreen	nPOD GFX (Color)	Wide View (PIR/dual tech)	nWV 16 / nWV PDT 16
Photocell controls	**Model Number**	Wall Switch w/ Raise/Lower (PIR/dual tech)	nWSX LV DX / nWSX PDT LV DX
Dimming	nCM ADCX	**Cat-5 cables (plenum rated)**	**Model Number**
		10', CAT5 10FT	CAT5 10FT J1
		15, CAT5 15FT	CAT5 15FT J1

nLight® AIR Control Accessories: *Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlightair.*	
Wall switches	**Model number**
On/Off single pole	rPODB [color]
On/Off two pole	rPODB 2P [color]
On/Off & raise/lower single pole	rPODB DX [color]
On/Off & raise/lower two pole	rPODB 2P DX [color]
On/Off & raise/lower single pole	rPODBZ DX WH[1]

Notes
1 Can only be ordered with the RES7Z zone control sensor version.

nLight AIR

nLight AIR is the ideal solution for retrofit or new construction spaces where adding communication is cost prohibitive. The integrated nLight AIR rPP20 Power Pack is part of each Lithonia LDN Luminaire. These individually addressable controls offer the ultimate in flexibility during initial setup and for space repurposing.



Simple as 1,2,3

1. Install the nLight® AIR fixtures with embedded smart sensor
2. Install the wireless battery-powered wall switch
3. With CLAIRITY app, pair the fixtures with the wall switch and if desired, customize the sensor settings for the desired outcome



© 2015-2021 Acuity Brands Lighting, Inc. All rights reserved. Rev. 11/30/21

JOB NAME _____ **Type** _____ SL1

CATALOG NUMBER _____

Steplites

L600 SERIES

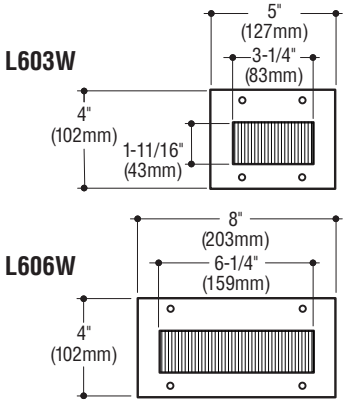
SPECIFICATIONS

Construction

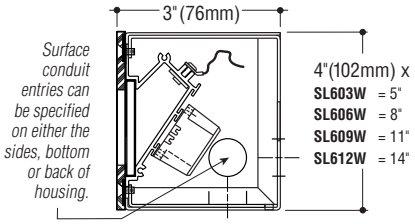
• Recessed housing is constructed from 16 gauge electro-galvanized steel, matte black powder-coated • Surface housing is constructed from 16 gauge satin finished stainless steel or .063" metallic silver powder-coated aluminum • Faceplates are 3/16" metallic silver powder-coated aluminum or satin finished stainless steel, passivated for maximum rust resistance • Fixtures are furnished with stainless steel socket head tamperproof screws • Diffuser is clear tempered glass, set in silicone sealant • Internal baffle is coated matte black to eliminate glare • Optional junction box is cast aluminum with polyester coating • cETLus listed installation in any wall construction and suitable for wet locations in any wall construction • All models suitable for concrete pour.

Electrical

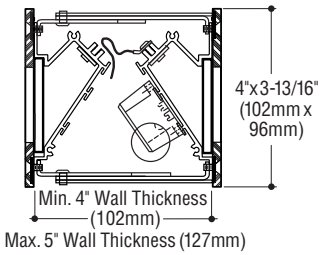
• Fixture is wired with high performance LEDs positioned for 5°, 10° or 15° cutoff (5° standard) • Integral driver is universal voltage • Recessed housing provided with 1/2" conduit knockout on each side, suitable for 4 wire thru-wiring, 2 in 2 out. Surface housing conduit entries located per specification • Optional junction box allows 8 wire thru-wiring, 4 in 4 out. Provided with two 1/2" tapped conduit entrances in the bottom and one 1/2" tapped conduit entrance in each side.



SURFACE



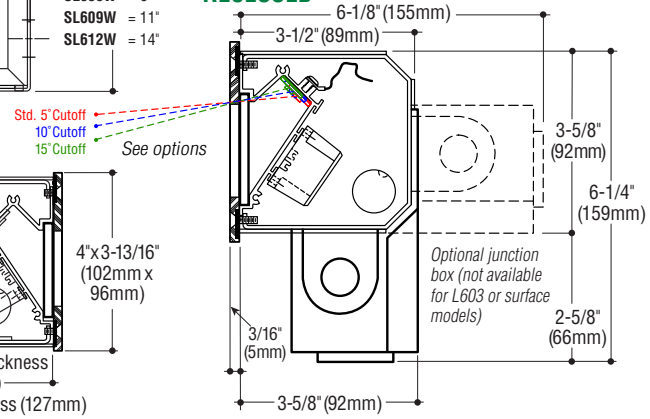
THRU-WALL



HOUSING WIDTHS for Recessed

L603W = 4" (102mm) **L606W** = 7" (178mm)
L609W = 10" (254mm) **L612W** = 13" (330mm)

RECESSED



Catalog Number / Lamp	Recessed Fixture Faceplate Aluminum	Recessed Fixture Faceplate Stainless Steel	Thru-Wall Faceplates Aluminum	Thru-Wall Faceplates Stainless Steel	Surface Fixture Faceplate Aluminum	Surface Fixture Faceplate Stainless Steel
LED 1.5w, (126 lm @ 3000°K)*	☐ L603W-AL	☐ L603W-N	☐ L603W-2S-AL	☐ L603W-2S-N	☐ SL603W-AL	☐ SL603W-N
LED 3.2w, (331 lm @ 3000°K)*	☐ L603W-AL-HO	☐ L603W-N-HO	☐ L603W-2S-AL-HO	☐ L603W-2S-N-HO	☐ SL603W-AL-HO	☐ SL603W-N-HO
LED 3.0w, (252 lm @ 3000°K)	☐ L606W-AL	☐ L606W-N			☐ SL606W-AL	☐ SL606W-N
LED 6.4w, (662 lm @ 3000°K)	☐ L606W-AL-HO	☐ L606W-N-HO			☐ SL606W-AL-HO	☐ SL606W-N-HO
LED 4.5w, (377 lm @ 3000°K)	☐ L609W-AL	☐ L609W-N			☐ SL609W-AL	☐ SL609W-N
LED 9.6w, (993 lm @ 3000°K)	☐ L609W-AL-HO	☐ L609W-N-HO			☐ SL609W-AL-HO	☐ SL609W-N-HO
LED 6.0w, (503 lm @ 3000°K)	☐ L612W-AL	☐ L612W-N			☐ SL612W-AL	☐ SL612W-N
LED 12.8w, (1323 lm @ 3000°K)	☐ L612W-AL-HO	☐ L612W-N-HO			☐ SL612W-AL-HO	☐ SL612W-N-HO

*Indicated values for wattage, doubled for thru-wall models.
Photometric data available for Steplites can be downloaded at: https://www.colelighting.com/photometrics

Specify conduit entry locations when ordering.

Options

Junction box: Cast aluminum junction box. Add suffix ☐ **-J** *(Not available on L603 model).*

Dimming: Universal voltage 0-10V driver. Add suffix ☐ **-DIM**. *(Not available on L603 model).*

Cutoff: 10° or 15°. Add suffix ☐ **-10°** or ☐ **-15°**.

No Hole: Fastenerless (not suitable for wet locations). Add suffix ☐ **-NH**

Frosted glass diffuser: Tempered. Add suffix ☐ **-FG**

LED colors: 4000°K (L603, 146 lm), (L603-HO, 384 lm), (L606, 292 lm), (L606-HO, 768 lm), (L609, 438 lm), (L609-HO, 1152 lm), (L612, 584 lm), (L612-HO, 1535 lm). Add suffix ☐ **-4K**. Amber* (FWC compliant, 560 nm). Add suffix ☐ **-AMB**. Blue* Add suffix ☐ **-BLU**. **Not available in HO*

Antimicrobial white paint: Resist microbial growth. Add suffix ☐ **-AM**

Bronze faceplate: Satin finished, clear coated. Add suffix ☐ **-B**.

Alternate trim color: Black or White. Add suffix ☐ **-BLK** or ☐ **-WHT**, For Custom color or finish. Add suffix ☐ **-CC** (consult factory).

Sensors: Photocell. Add suffix ☐ **-PC**. Occupancy Sensor. Add suffix ☐ **-OCC**. Button/Switch ☐ **-SW**.

LED Steplites



L600 SERIES

This directional Steplite features high performance LEDs. Its unique optical design provides impressive forward-throw while eliminating any visible light above horizontal. The rugged construction, engineering excellence, and quality make this fixture ideal for specification in most public areas.

Choices of powder coated aluminum or brushed stainless steel faceplates provide a sleek and modern appearance. Three LED positions available for a choice of cutoff. Integral driver simplifies specifications and installation. Four sizes are available to meet most needed requirements. Thru-wall models can adjust to varying wall thicknesses.

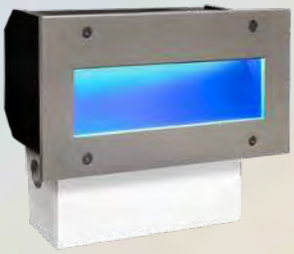
The 600 Series Steplites are suitable for concrete pour/block wall and stud wall mounting in indoor or outdoor installations. They are ideal in walls, ramps and stairwells where high light levels are desirable.

If your project demands a special fixture, we would be pleased to discuss the production of modified standard fixtures or custom fixtures to suit your specific conditions. For more information on our custom capabilities, please contact your local Cole representative.



L603W-B-2S-NH

Optional: Thru-wall, Fastener-less, Bronze Faceplates



L606W-AL-J-BLU

Blue or amber LEDs are available. Junction box option for L606, L609 and L612 sizes



SL603W-N

Surface Fixture. Also available in L606, L609 and L612 sizes



L603W-N/PC

A variety of optional light activation devices are available

COLE Lighting

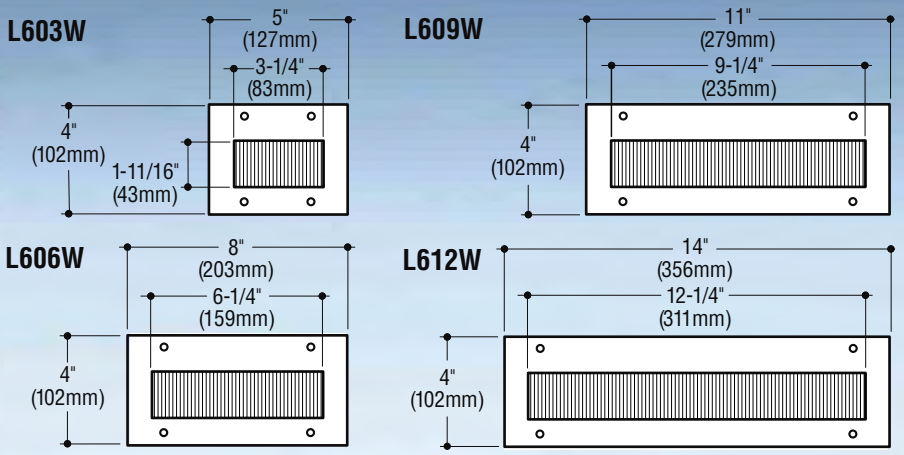
C.W. Cole & Company, Inc.
2560 Rosemead Boulevard
South El Monte, CA 91733-1593

Tel. (626) 443-2473
Fax (626) 443-9253
info@colelighting.com
www.colelighting.com

Steplites

SL1

L600 SERIES



HOUSING WIDTHS for Recessed

L603W = 4" (102mm), **L606W** = 7" (178mm), **L609W** = 10" (254mm), **L612W** = 13" (330mm)

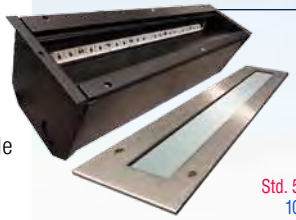
SPECIFICATIONS

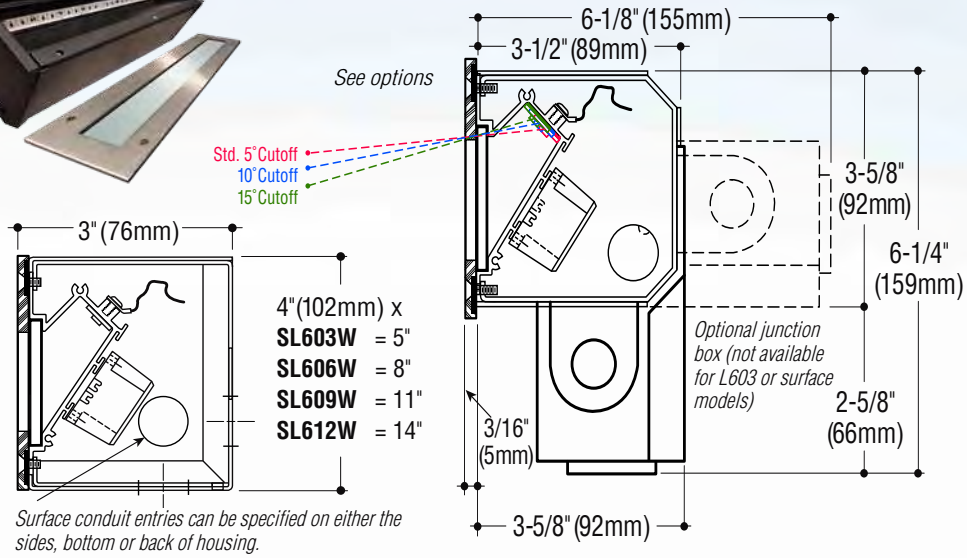
Construction

• Recessed housing is constructed from 16 gauge electro-galvanized steel, matte black powder-coated • Surface housing is constructed from 16 gauge satin finished stainless steel or .063" metallic silver powder-coated aluminum • Face-plates are 3/16" metallic silver powder-coated aluminum or satin finished stainless steel, pas-sivated for maximum rust resistance • Fixtures are furnished with stainless steel socket head tamperproof screws • Diffuser is clear tempered glass, set in silicone sealant • Internal baffle is coated matte black to eliminate glare • Optional junction box is cast aluminum with polyester coating • cETLus listed installation in any wall construction and suitable for wet locations in any wall construction • All models suitable for concrete pour.

Electrical

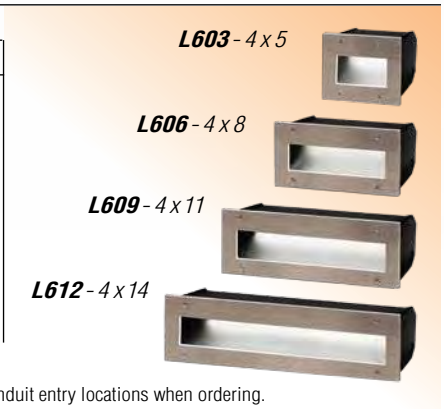
• Fixture is wired with high performance LEDs positioned for 5°, 10° or 15° cutoff (5° standard) • Integral driver is universal voltage • Recessed housing provided with 1/2" conduit knockout on each side, suitable for 4 wire thru-wiring, 2 in 2 out. Surface housing conduit entries located per specification • Optional junction box allows 8 wire thru-wiring, 4 in 4 out. Provided with two 1/2" tapped conduit entrances in the bottom and one 1/2" tapped conduit entrance in each side.





Surface conduit entries can be specified on either the sides, bottom or back of housing.

Catalog Number	Recessed Fixture Faceplate		Surface Fixture Faceplate	
Lamp	**Aluminum**	**Stainless Steel**	**Aluminum**	**Stainless Steel**
LED 1.5W, (126 lm @ 3000°K)*	**L603W-AL**	**L603W-N**	**SL603W-AL**	**SL603W-N**
LED 3.2W, (331 lm @ 3000°K)*	**L603W-AL-HO**	**L603W-N-HO**	**SL603W-AL-HO**	**SL603W-N-HO**
LED 3.0W, (252 lm @ 3000°K)	**L606W-AL**	**L606W-N**	**SL606W-AL**	**SL606W-N**
LED 6.4W, (662 lm @ 3000°K)	**L606W-AL-HO**	**L606W-N-HO**	**SL606W-AL-HO**	**SL606W-N-HO**
LED 4.5W, (377 lm @ 3000°K)	**L609W-AL**	**L609W-N**	**SL609W-AL**	**SL609W-N**
LED 9.6 W, (993 lm @ 3000°K)	**L609W-AL-HO**	**L609W-N-HO**	**SL609W-AL-HO**	**SL609W-N-HO**
LED 6.0W, (503 lm @ 3000°K)	**L612W-AL**	**L612W-N**	**SL612W-AL**	**SL612W-N**
LED 12.8W, (1323 lm @ 3000°K)	**L612W-AL-HO**	**L612W-N-HO**	**SL612W-AL-HO**	**SL612W-N-HO**



Lumens shown are source. *Indicated values for wattage are doubled for thru-wall models.
Photometric data available for Steplites can be downloaded at: https://www.colelighting.com/photometrics

Specify conduit entry locations when ordering.

Options

LED colors: 4100°K (L603, 146 lm), (L603-HO, 384 lm), (L606, 292 lm), (L606-HO, 768 lm), (L609, 438 lm), (L609-HO, 1152 lm), (L612, 584 lm), (L612-HO, 1535 lm). Add suffix **-4K**. Amber* (FWC compliant, 560 nm). Add suffix **-AMB**. Blue* Add suffix **-BLU**. **Not available in HO*

Device: Button/Switch (606 & 609 only) **-SW**.

Junction box: Cast aluminum junction box. Add suffix **-J** (Not available on L603 model).

Dimming: Universal voltage 0-10V driver. Add suffix **-DIM**. (Not available on L603 model)

No Hole: Fastenerless (not suitable for wet locations). Add suffix **-NH**

Frosted glass diffuser: Tempered. Add suffix **-FG**

Bronze faceplate: Satin finished, clear coated. Add suffix **-B**. Replaces "-N" or "-AL"

Cutoff: 10° Add suffix **-10°**. 15° Add suffix **-15°**.

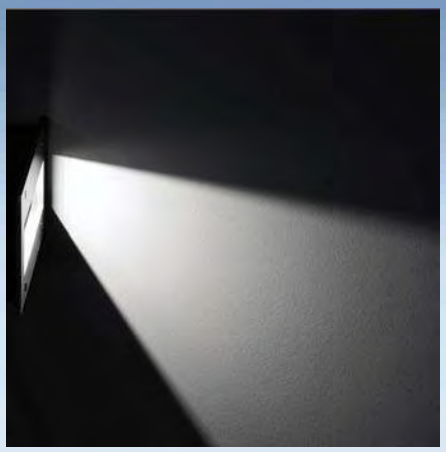
Alternate trim color: Black, White or Custom. Add suffix **-BLK** , **-WHT** or **-CC**. for Custom color or finish (consult factory for -CC choices).

Antimicrobial white paint: Resist microbial growth. Add suffix **-AM**

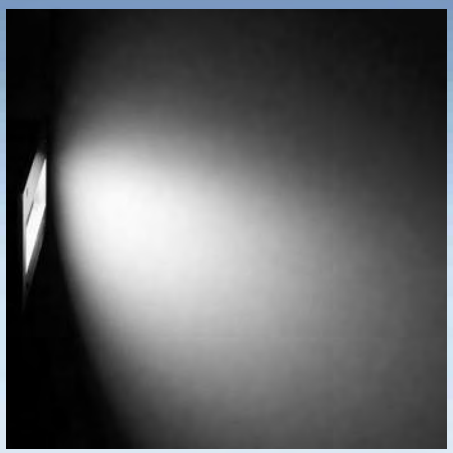
Sensors: Available in 606 & 609 sizes. Photocell. Add suffix **-PC**. Occupancy Sensor. Add suffix **-OCC**.

Steplites

L600 THRU-WALL



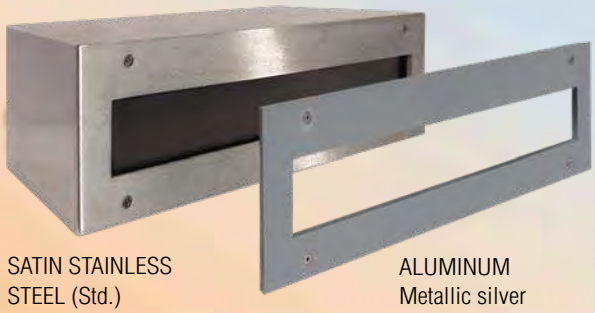
Clear Glass Diffuser (Standard 5% Cutoff)



Frost Glass Diffuser (Standard 5% Cutoff)

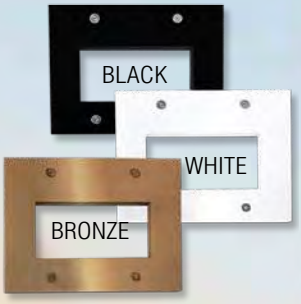


Standard or Optional Trim Color / Finishes



SATIN STAINLESS STEEL (Std.)

ALUMINUM Metallic silver powder-coated (Std.)



Solid Bronze, satin finished, clear coated

Custom Options



Dark Bronze (RAL **8019**)



Verdgris Brass



Satin Copper clear coated

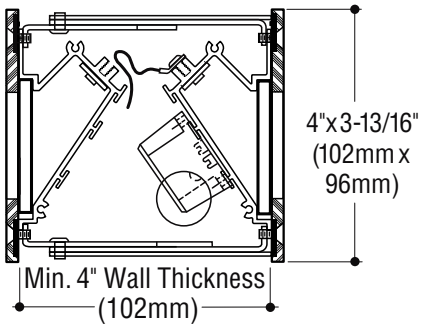
SPECIFICATIONS

Construction

• Recessed housing is constructed from 16 gauge electro-galvanized steel, matte black powder-coated • Diffuser is clear tempered glass, set in silicone sealant • Internal baffle is coated matte black to eliminate glare • Optional junction box is cast aluminum with polyester coating • cETLus listed installation in any wall construction and suitable for wet locations in any wall construction • All models suitable for concrete pour.

Electrical

• Fixture is wired with high performance LEDs positioned for 5°, 10° or 15° cutoff (5° standard) • Integral driver is universal voltage • Housing provided with 1/2" conduit knockout on each side, suitable for 4 wire thru-wiring, 2 in 2 out • Optional junction box allows 8 wire thru-wiring, 4 in 4 out. Provided with two 1/2" tapped conduit entrances in the bottom and one 1/2" tapped conduit entrance in each side.



Catalog Number	Thru-Wall Faceplates
Lamp	Aluminum
LED 1.5W, (126 lm @ 3000°K)*	**L603W-2S-AL**
LED 3.2W, (331 lm @ 3000°K)*	**L603W-2S-AL-HO**
	Stainless Steel
LED 1.5W, (126 lm @ 3000°K)*	**L603W-2S-N**
LED 3.2W, (331 lm @ 3000°K)*	**L603W-2S-N-HO**

*Indicated values for wattage, doubled for thru-wall models.

Photometric data available for Steplites upon request.



C. W. Cole & Company, Inc. • 2560 Rosemead Boulevard • South El Monte, CA 91733-1593 • Tel. (626) 443-2473 • Fax (626) 443-9253

T1



LITESPHERE

The Original Spec Grade Strand Light

New Very High Output (VHO) LED Module



23 times brighter than our standard output

0.96 Watts

90 Lumens

Nichia SMD LEDs

Thermal plastic base for optimal heat dissipation

12V DC (Low voltage safe)



1900K 2700K 3000K 3500K 4000K 5000K

Royal Blue Red Green Yellow Amber







Community Decoration - Fairs and Festivals - Restaurants - Street Scape - Shopping Centers

Tivoli, LLC. reserves the right to modify this specification without prior notice.

Copyright © Tivoli 06/29/20

www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458

Strand

12V DC

Shatterproof

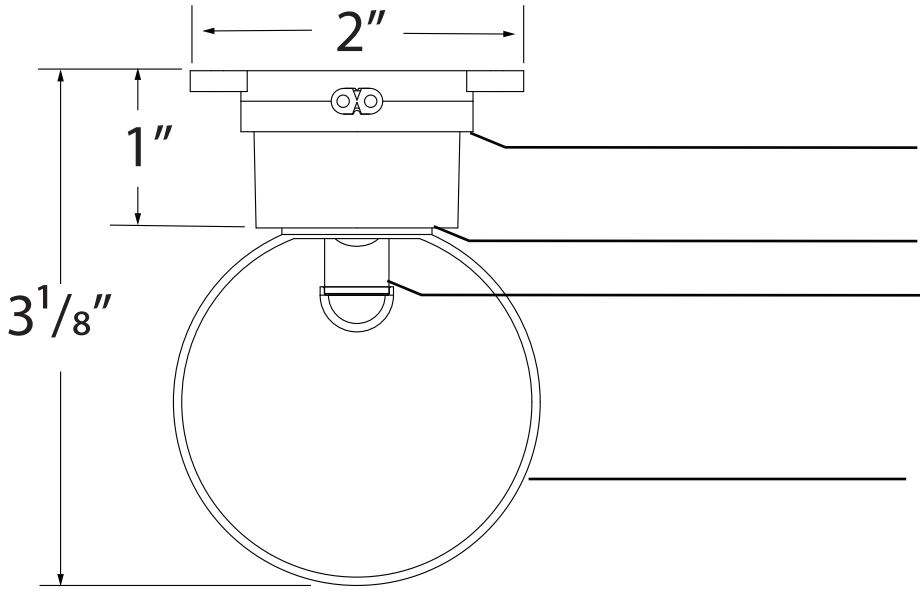
cULus LISTED

IP65

Dimmable

3YR Warranty

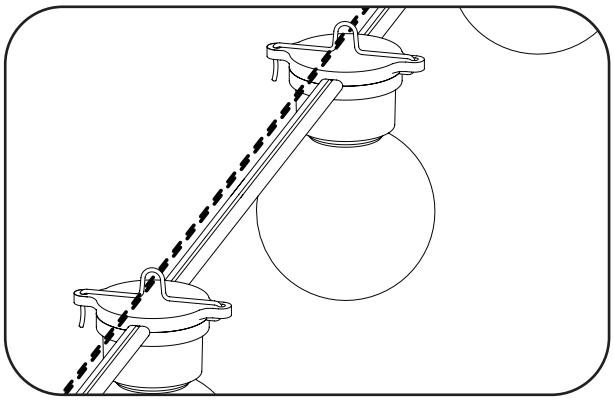
Features



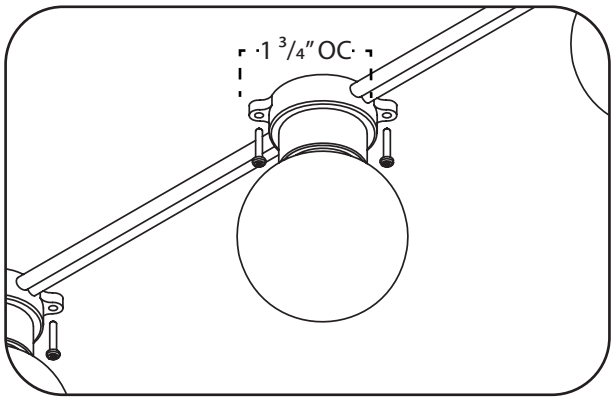
2 3/16″

"G19 Size"

Mounting



Catenary cable hangers
(Hanger clips included, cable available)

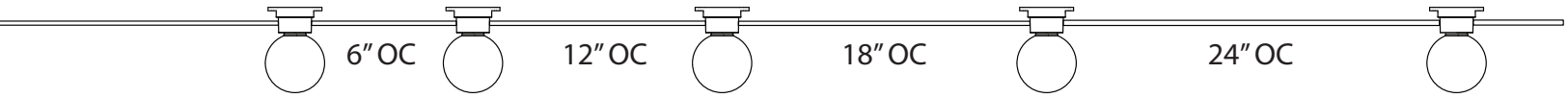


Direct/Surface

Tivoli, LLC. reserves the right to modify this specification without prior notice.

Standard Spacing Options & Max Run Chart

(Custom spacing available, please consult factory)



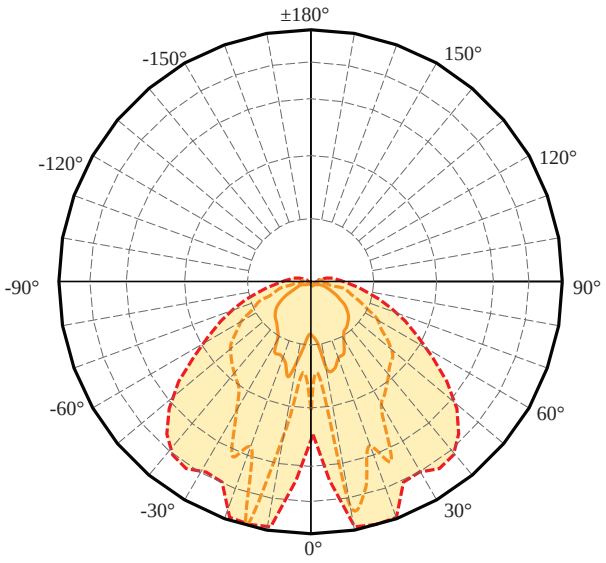
	6" OC			12" OC			18" OC			24" OC		
	STANDARD (S)	HIGH (H)	VERY HIGH (V)	(S)	(H)	(V)	(S)	(H)	(V)	(S)	(H)	(V)
Lumens Per Foot	11	29.9	180	6	15	90.2	4	10	60	3	7	45
Watts Per Foot	.17	.46	1.92	.09	.23	.96	.06	.15	.64	.04	.12	.48
***Max Single Run**	100′	60′	30′	150′	90′	45′	180′	110′	55′	200′	130′	60′

Lumens Per Watt **STD** 40 **HO** 46 **VHO** 94

Tested @ 3000K w/ clear globe

*Max run lengths based on Tivoli's recommended lumen drop.

Lowest operating temperature for system -40˚F



Standard Output

High Output

Very High Output

Globes Available



Clear (S, H, V)



Frosted (S, H, V)



Saber (V)



Flare (V)

Colored Globes Available



Yellow



Red



Orange



Green



Blue



Purple

Tivoli, LLC. reserves the right to modify this specification without prior notice.

Copyright © Tivoli 06/29/20

www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458



Project: _____

Type: _____ Length: _____

Notes:

Ordering Information

Product		Wire		Spacing		LED Type		CCT		Globe		Voltage
LSL	-		-		-		-		-		-	**12**
Litesphere		**B** Black		**06** 6″ OC		**V** Very High Output		**19** 1900K		**C** Clear		**12** 12V DC
		W White		**12** 12″ OC		**H** High Output		**27** 2700K		**F** Frosted		
				18 18″ OC		**S** Standard Output		**30** 3000K		**Y** Yellow		
				24 24″ OC				**35** 3500K		**R** Red		
				CS Custom				**40** 4000K		**O** Orange		
								50 *5000K		**G** Green		
								AM *Amber		**B** Blue		
								RB *Royal Blue		**P** Purple		
								RD *Red		**Z** Varied Colors		
								GN *Green		**V LED required**		
								YL *Yellow		**S** Saber		
										L Flare		

*Available in VHO LED only

For colored globes, 3500K recommended.

Tivoli manufactures Litesphere to your specified lengths.
Individual lengths and runs must be specified at time of ordering as a separate line item.
See page 7 for run length ordering information

Tivoli, LLC. reserves the right to modify this specification without prior notice.

Copyright © Tivoli 06/29/20

www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458

Lengths and Run Ordering

L ____Length in feet
R = Max Run (200')

_____ - _____

Number of Runs

Lead Wire Options **(REQUIRED)**

Standard 2 foot lead wire

LS-EP - _____
B Black
W White

+

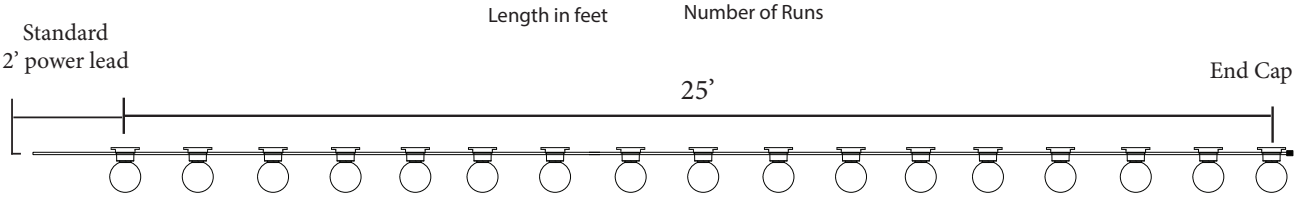
If extra lead wire is needed please add below part number

LS-XEP - _____ - _____
B Black
W White
Length in feet (18ft max)

Lengths and Run Ordering Examples

L25 - **3**

Length in feet — Number of Runs



With the example above, you will receive 3 runs at 25' with standard factory 2' power lead with black wire.

Replacement Parts

LS Globes: All replacement globes come with (1) foam washer each.



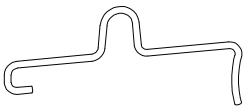
LS-CG Clear
LS-FG Frosted
LS-SG Saber
LS-LG Flare
LS-YG Yellow
LS-RG Red
LS-OG Orange
LS-GG Green
LS-BG Blue
LS-PG Purple



Very High Output



Standard & High Output



LS-19-V-12
12V Wedge base
1900K
LS-27-V-12
12V Wedge base
2700K
LS-30-V-12
12V Wedge base
3000K
LS-35-V-12
12V Wedge base
3500K
LS-40-V-12
12V Wedge base
4000K
LSL-50-V-12
12V Wedge base
5000K
LSL-AM-V-12
12V Wedge base
Amber

LSL-RD-V-12
12V Wedge base
Red
LSL-RB-V-12
12V Wedge base
Royal Blue
LSL-GN-V-12
12V Wedge base
Green
LSL-YL-V-12
12V Wedge base
Yellow

STANDARD
LSL-19-S-12
12V Wedge base
1900K
LSL-27-S-12
12V Wedge base
2700K
LSL-30-S-12
12V Wedge base
3000K
LSL-35-S-12
12V Wedge base
3500K
LSL-40-S-12
12V Wedge base
4000K

HIGH OUTPUT
LSL-19-H-12
12V Wedge base
1900K
LSL-27-H-12
12V Wedge base
2700K
LSL-30-H-12
12V Wedge base
3000K
LSL-35-H-12
12V Wedge base
3500K
LSL-40-H-12
12V Wedge base
4000K

LS-HANG-CLIP
Hanger clip for installation from 8 gauge stainless steel aircraft cable (Sold Each)



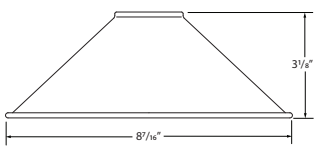
LS-UVZP-BK-50 UV Zip Ties
50 pc Bag set. UV resistant, heavy duty ties.
Maximum weight up to 100 lbs./per tie.

Tivoli, LLC. reserves the right to modify this specification without prior notice.

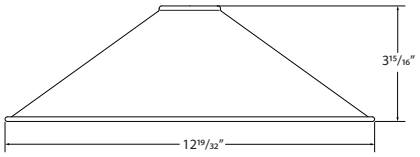
Light Shades

HAT





SHADE-HT-BK-BK-8
Light Shade - HAT
8.3" Black Top, Black Bottom



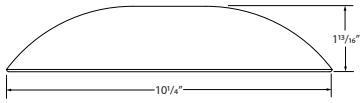
SHADE-HT-BK-BK-13
Light Shade - HAT
12.6" Black Top, Black Bottom

***SHADE-HT-BK-CO-13**
Light Shade - HAT
12.6" Black Top, Copper Bottom

*Consult factory for lead time and MOQ

DISH

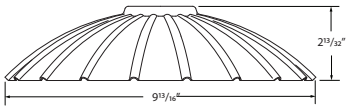




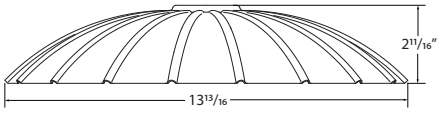
SHADE-DS-BK-BK-10
Light Shade - DISH
10.2" Black Top, Black Bottom

FLOWER





SHADE-FL-BK-BK-10
Light Shade - FLOWER
9.8" Light Shade , Black Top, Black Bottom



SHADE-FL-BK-BK-13
Light Shade - FLOWER
13.8" Light Shade, Black Top, Black Bottom

Accessories



SHADE-ADP-LSL-BK-01 Litesphere Light Shade Adapter
PVC Black Adapter - Sold individually. Includes (1) Adapters, (1) Adapter bracket, (2) set screws and (1) Allen Key

SHADE-ADP-LSL-BK-10 Litesphere Light Shade Adapter
PVC Black Adapter Kit - Sold in packs of 10. Includes (10) Adapters, (10) Adapter bracket, (20) set screws and (1) Allen Key

SHADE-ADP-LSL-BK-25 Litesphere Light Shade Adapter
PVC Black Adapter Kit - Sold in packs of 25. Includes (25) Adapters, (25) Adapter bracket, (50) set screws and (1) Allen Key

SHADE-ADP-LSL-BK- 50 Litesphere Light Shade Adapter
PVC Black Adapter Kit - Sold in packs of 50. Includes (50) Adapters, (50) Adapter bracket, (100) set screws and (1) Allen Key

Tivoli, LLC. reserves the right to modify this specification without prior notice.

Recommended Power Supplies

ADNM - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	MAX LOAD	CIRCUIT BREAKERS	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-60-1-5-12-D	Indoor / Outdoor	100-277V AC 50/60 HZ	12V DC	60W	1	5A
	ADNM-80-1-5-12-D				60W	1	5A
	ADNM-150-2-5-12-D				2x60W	2	2x5A
	ADNM-240-3-5-12-D				3x60W	3	3x5A
	ADNM-320-4-5-12-D				4x60W	4	4x5A

ADNM - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-60-1-5-12-DOT	Indoor / Outdoor	100-277V AC 50/60 Hz	12V DC	1	60W	5A
	ADNM-80-1-5-12-DOT				1	60W	5A
	ADNM-150-2-5-12-DOT				2	2x60W	2x5A
	ADNM-240-3-5-12-DOT				3	3x60W	3x5A
	ADNM-320-4-5-12-DOT				4	4x60W	4x5A

ADNM - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-60-1-5-12-DIN	Indoor / Outdoor	100-277V AC 50/60 Hz	12V DC	1	60W	5A
	ADNM-80-1-5-12-DIN				1	60W	5A
	ADNM-150-2-5-12-DIN				2	2x60W	2x5A
	ADNM-240-3-5-12-DIN				3	3x60W	3x5A
	ADNM-320-4-5-12-DIN				4	4x60W	4x5A

ADNM - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-150-2-5-12-DIN-2	Indoor / Damp	100-277V AC 50/60 Hz	12V DC	2	2x60W	5A
	ADNM-240-3-5-12-DIN-3				3	3x60W	3x5A

INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-2.5-12	Indoor / Outdoor	100 - 277V AC	12VDC	1	30W	3W	2.5A
	INF-J-60-1-5-12				1	60W	6W	5A
	INF-J-180-3-5-12				3	3x60W	3x6W	3x5A
	INF-J-300-5-5-12				5	5x60W	5x6W	5x5A

Tivoli, LLC. reserves the right to modify this specification without prior notice.

Copyright © Tivoli 06/29/20

www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458

Recommended Dimmers

DIMMING - 0-10V

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
0-10V Dimmer	DIM-LD-010	Indoor	24V DC	24V DC	30 mA max. output (sink only)

DIMMING - MLV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
MLV Dimmer	N-600	Indoor	120V AC	120V AC	450W
	N-1000				800W
	N-1500				1200W
	D-600				450W
	M-600				450W
	M-1000				800W

DIMMING - ELV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
ELV Dimmer	ME-600	Indoor	120V AC	120V AC	450W
	DE-300				300W

DIMMING - DMX

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT PROTOCOL	MAX UNIVERSE
DMX Controller	TVOQ-1-WH	Indoor	5V DC	DMX 512	1
	TVOQ-2-BK		6V DC		
	TVOQ-2-WH				
	TVOQ-10-BK-7		6-7V DC		
	TVOQ-10-WH-7				2



Touchscreen

TVOQ-1-WH
WH (White only)



Touchscreen

TVOQ-10-XX-7
XX = BK (Black), WH (White)



Touchscreen

TVOQ-2-XX
XX = BK (Black), WH (White)

Tivoli, LLC. reserves the right to modify this specification without prior notice.

Copyright © Tivoli 06/29/20

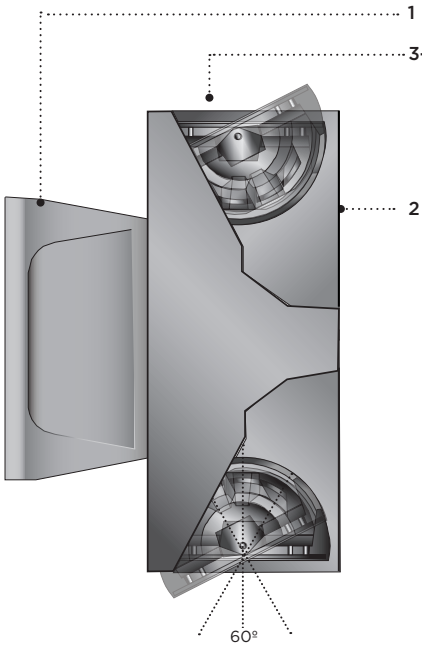
www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458

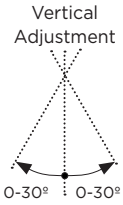
LUMINIS®

SQ602 SERIES
SYRIOS SQUARE - LED
WALL UP/DOWN LIGHT

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	SUFFIX	REFLECTOR	VOLTAGE	FINISH	OPTION	OPTION	OPTION





Up/down light

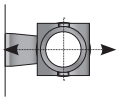
SQ602



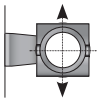
1- Cast aluminum driver housing. Includes galvanized steel wall mount pressure plate.
2- Seamless extruded aluminum housing.
3- Fully sealed cast aluminum up/down light assembly.
4- Sealed cast aluminum lens frame.
5- Clear tempered glass lens.
6- Faceted specular aluminum reflector.

All stainless steel hardware.

Syrios Square LED light module is designed with a tilting mechanism allowing forward and back light adjustability. The ±30º directional module allows to aim the light beam in the desired direction, without disturbing the luminaire mounting. The module can be secured using the built in locking mechanism.



Standard forward and back light throw



AR180: Optional 180º angle left and right side of luminaire.

Other adjustment factory set positions are available. Please consult factory.

MATERIALS
Syrios Square LED is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.
The main housing is made of seamless extruded aluminum, with an integrally sealed LED light module designed for optimal heat dissipation, and lighting performance.
Syrios Square LED is standard with a unique proprietary design allowing the sealed LED module to tilt within the housing.
Syrios Square LED SQ602 series is standard with 30º optic. See options section for alternate selection.

ELECTRICAL
DRIVER Standard driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -40ºC/-40ºF to 55ºC/131ºF, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

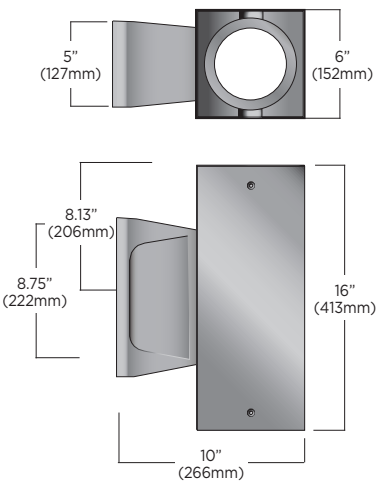
LED Standard 4000K/80CRI. Optional 2700K, 3000K & 3500K. Optional Amber LED for turtle sensitive areas. Wavelengths: 584.5nm to 597nm.

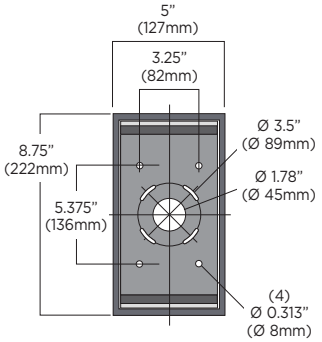
LIFE
60,000hrs $L_{70}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
Up to 70,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

FINISH
Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

MOUNTING
Maximum weight: 12.2 lbs (5.5 kg)
The mounting plate is designed to fit on a 4" (102mm) octagonal electrical box using 3 1/2" (89mm) C/C mounting holes.
Additional mounting holes are provided as per site requirements.

CERTIFICATION
Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.
Rated IP66.





Mounting

Oct. 2021 Rev. 2

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872 Email: info@luminis.com
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

LUMINIS.COM

Luminaires may be altered for design improvement or discontinued without prior notice.

SQ602 SERIES
SYRIOS SQUARE - LED

LUMINAIRE SELECTION

1 MODEL#



☐ SQ602

2 LED LIGHT SELECTION

SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	CCT °K
☐ L2L15	31W	3198	80	4000
☐ L2L25	51W	5087	80	4000
☐ L2L40	86W	7630	80	4000
AMBER LED				
☐ L2L3K2A	21W	529	AMBER	
VERY NARROW DISTRIBUTION				
☐ L2L15NR	56W	3144	80	4000

3 REFLECTORS*

- ☐ **R15** Narrow optics 15º
- ☐ **R30** Flood optics 30º (standard)
- ☐ **R55** Wide flood optics 52º

*All reflector options listed above must be selected independently for uplight & downlight. Add U (for uplight) and D (for downlight) to suffix. (i.e. R55U-R30D is 52º uplight and 30º downlight)

- ☐ **R9** Very narrow optics 9º Field angle 18º (42,920 candela)

4 VOLTAGE

- ☐ 120V
- ☐ 277V

Optional
- ☐ 347V [4]

5 FINISH

STANDARD COLORS*
- ☐ **WHT** Snow white
- ☐ **BKT** Jet black
- ☐ **BZT** Bronze
- ☐ **MST** Matte silver
- ☐ **GRT** Titanium gray
- ☐ **DGT** Gun metal
- ☐ **CHT** Champagne
- ☐ **SGT** Steel gray
- ☐ **BGT** English cream

OPTIONAL COLORS
- ☐ **CS** Custom color
- ☐ **RAL** RAL# color

NATATORIUM SUITED COLORS
- ☐ **NWHT** White
- ☐ **NBKT** Black

*Refer to color chart

OPTIONS

ELECTRICAL
- ☐ **FS** Fuse
- ☐ **PH** Photocell [1]
- ☐ **347L** Step down transformer for 347V input
- ☐ **DS** Dual circuit switching (independent uplight & downlight control)
- ☐ **MS** PIR Motion sensor (Device is located at bottom of luminiare wall box) [3]
- ☐ **REML2-50** 7W remote emergency battery backup for LED, 90 min. Remote mount 50ft - 12" (305mm) square enclosure with access cover [2]

FAUX WOOD COLORS [6]

☐ **ADG**	American douglas	☐ **MPL**	Maple
☐ **BRC**	Birch	☐ **OFL**	Oak
☐ **CHN**	Chestnut	☐ **RSW**	Rosewood
☐ **CRY**	Cherry	☐ **TEK**	Teak
☐ **KNP**	Knotty pine	☐ **WLN**	Walnut

LIGHT & OPTICS

Alternate CCT °K LED (LCF: Lumen conversion factor)
- ☐ **2K27** 2700K CCT 80 CRI (LCF: 0.91) [5]
- ☐ **2K3** 3000K CCT 80 CRI (LCF: 0.94)
- ☐ **2K35** 3500K CCT 80 CRI (LCF: 0.983) [5]

NOTE: Other CCT & higher CRI available, please consult factory.

- ☐ **AR180** Light module with side to side adjustment

ACCESSORIES

All options listed below must be selected independently for uplight & downlight. Add U (for uplight) and D (for downlight) to suffix.
- ☐ **HL** Hexcell louver
- ☐ **SL** Solite lens (light loss factor [LLF]: 0.9)
- ☐ **LSL** Linear spread lens (Asymmetric lens distribution is achieved when light module is tilted)

MOUNTING
- ☐ **SWK** Adaptor box for surface 3/4" conduit feed (4 sides plus back entry)

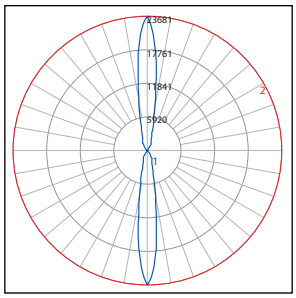
NOTES
1- Photocell (PH) not available with REML2-50 option.
2- The remote enclosure must be interior. Battery powers downlight module, unless otherwise requested (only one module is powered by the emergency battery).
3- PIR Motion sensor (MS) not available with REML2-50 option.
4- 347V not compatible with Amber LED L1L3K2A.
5- 2K27 and 2K35 options not available with the R9 optics.
6- Faux wood finish not applied to driver housing, lens frame or accessories.

LUMINIS®

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872 Email: info@luminis.com
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

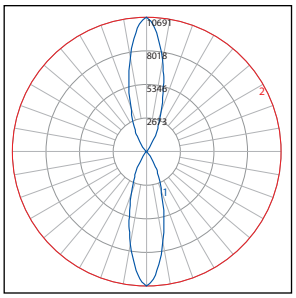
Luminaires may be altered for design improvement or discontinued without prior notice.

TYPICAL PHOTOMETRY SUMMARY



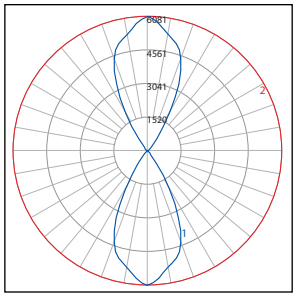
Descriptive Information

SQ602-L2L40-R15
Total Lms: 7435 Lumens
Total Input Watts: 86 W
Efficacy: 87 Lumens/Watt
BUG: B3-U5-G0
CCT/CRI: 4000K/80
Maximum Candela: 23681 @ 0 deg



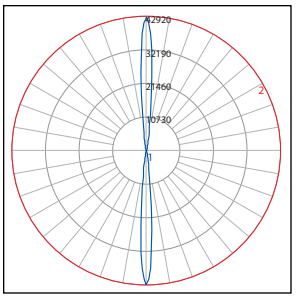
Descriptive Information

SQ602-L2L40-R30
Total Lms: 7630 Lumens
Total Input Watts: 86 W
Efficacy: 89 Lumens/Watt
BUG: B3-U5-G0
CCT/CRI: 4000K/80
Maximum Candela: 10691 @ 0 deg



Descriptive Information

SQ602-L2L40-R55
Total Lms: 8127 Lumens
Total Input Watts: 86 W
Efficacy: 95 Lumens/Watt
BUG: B3-U5-G0
CCT/CRI: 4000K/80
Maximum Candela: 6081 @ 0 deg



Descriptive Information

SQ602-L2L15NR-R9
Total Lms: 3144 Lumens
Total Input Watts: 56 W
Efficacy: 57 Lumens/Watt
BUG: B2-U5-G0
CCT/CRI: 4000K/80
Maximum Candela: 42920 @ 0 deg

Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINIS®

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872 Email: info@luminis.com
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

Luminaires may be altered for design improvement or discontinued without prior notice.

VESTA
AT7972

WALL

PROJECT

W2



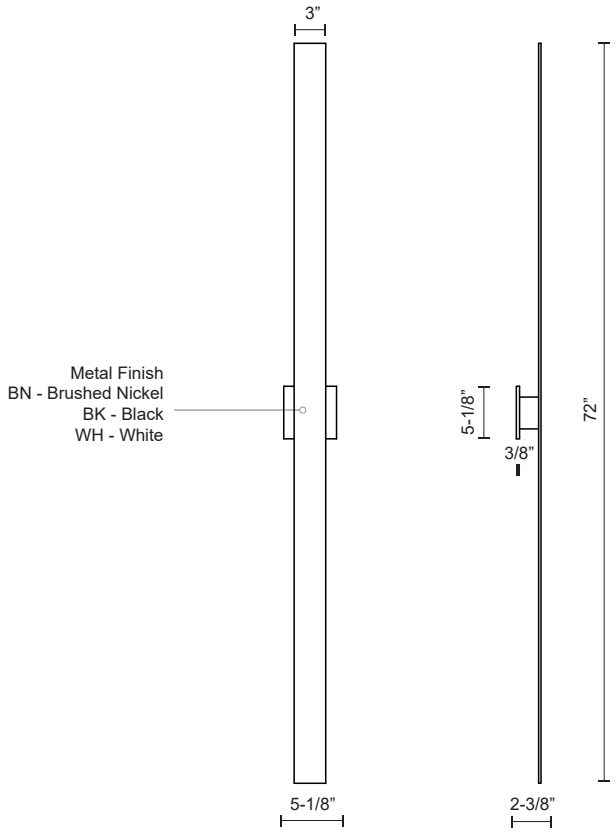
AT7972-BN
Brushed Nickel

AT7972-BK
Black

AT7972-WH
White

DESCRIPTION

Timeless simplicity with versatile purpose is offered with this wall sconce that measures 72 inches in length. Vesta mounts horizontally or vertically from a matching aluminum square affixed in the middle of the rectangular beam of formed aluminum. The concealed LEDs illuminate the mounting plane creating pool of light on the wall. Vesta is available in three different finishes: black or white powder coating and brushed nickel.



SPECIFICATION DETAILS

* For custom options, consult factory for details.

Fixture Dimensions	W3" x H72" x E2-3/8"
Light Source	AC LED Module
Wattage	97W
Total Lumens	7200lm
Delivered Lumens	WH-5175lm*
Voltage	120V
Color Temperature	3000K
CRI (Ra)	90CRI
Optional Color Temps	2700K - 5000K Available, Minimum Order Quantities Apply
LED Rated Life	50,000 hours
Dimming	100% - 10%, ELV Dimmer (Not Included)
Glass Details	Frosted Glass
ADA Compliant	Yes
Location	Wet
Compliance	ADA
Warranty	5 Years
Illumination Direction	Backlit
Mounting Style	All Orientation; Wall;
Canopy Dimensions	W5-1/8" x H5-1/8" x E3/8"

KUZCO

19054 28TH AVENUE
SURREY - BC V3Z 6M3
CANADA

WWW.KUZCOLIGHTING.COM

COMMENT

Intertek



WDGE2 LED

Architectural Wall Sconce
Precision Refractive Optic

Buy American

Catalog Number W3

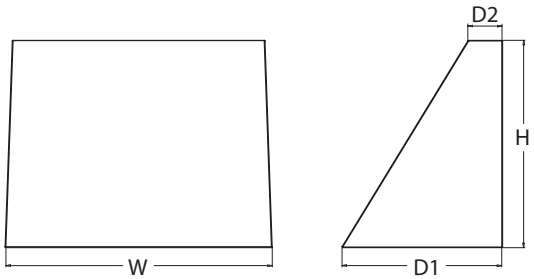
Notes

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: (without options) 13.5 lbs



Introduction

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

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

WDGE LED Family Overview

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

Ordering Information

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

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

Options

E10WH	Emergency battery backup, Certified in CA Title 20 MAEDBS (10W, 5°C min)
E20WC	Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, -20°C min)
PE[7]	Photocell, Button Type
DMG[8]	0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)
BCE	Bottom conduit entry for back box (PBBW). Total of 4 entry points.
BAA	Buy America(n) Act Compliant

Standalone Sensors/Controls

PIR	Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching.
PIRH	Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching
PIR1FC3V	Bi-level (100/35%) motion sensor for 8-15' mounting heights with photocell pre-programmed for dusk to dawn operation.
PIRH1FC3V	Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-programmed for dusk to dawn operation.

Networked Sensors/Controls

NLTAIR2 PIR	nLightAIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights.
NLTAIR2 PIRH	nLightAIR Wireless enabled bi-level motion/ambient sensor for 15-30' mounting heights.

See page 4 for out of box functionality

Finish

DDBXD	Dark bronze
DBLXD	Black
DNAXD	Natural aluminum
DWHXD	White
DSSXD	Sandstone
DDBTXD	Textured dark bronze
DBLBXD	Textured black
DNATXD	Textured natural aluminum
DWHGXD	Textured white
DSSTXD	Textured sandstone

© 2019-2022 Acuity Brands Lighting, Inc. All rights reserved.

Accessories

Ordered and shipped separately.

WDGEAWS DDBXD	WDGE 3/8inch Architectural Wall Spacer (specify finish)
WDGE2PBBW DDBXD U	WDGE2 surface-mounted back box (specify finish)

NOTES

1 P0 option not available with sensors/controls.
2 P1-P4 not available with AMB and LW.
3 AMB and LW always go together.
4 70CRI only available with T3M and T4M.
5 347V and 480V not available with E10WH or E20WC.
6 Not qualified for DLC. Not available with emergency battery backup or sensors/controls.
7 PE not available in 480V or with sensors/controls.
8 DMG option not available with sensors/controls.

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)					40K (4000K, 80 CRI)					50K (5000K, 80 CRI)					Amber (Limited Wavelength)				
			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
P0	7W	T1S	636	92	0	0	0	666	97	0	0	0	699	101	0	0	1	691	100	0	0	1	712	47	0	0	1
		T2M	662	96	0	0	0	693	101	0	0	0	728	106	0	0	0	719	104	0	0	0	741	48	0	0	0
		T3M	662	96	0	0	0	693	101	0	0	0	728	106	0	0	0	719	104	0	0	0	741	48	0	0	0
		T4M	648	94	0	0	0	679	98	0	0	0	712	103	0	0	0	704	102	0	0	0	726	47	0	0	0
		TFTM	652	95	0	0	0	683	99	0	0	0	717	104	0	0	0	708	103	0	0	0	730	48	0	0	1
P1	11W	T1S	1,105	99	0	0	1	1,157	104	0	0	1	1,215	109	0	0	1	1,200	107	0	0	1					
		T2M	1,150	103	0	0	1	1,204	108	0	0	1	1,264	113	0	0	1	1,249	112	0	0	1					
		T3M	1,150	103	0	0	1	1,205	108	0	0	1	1,265	113	0	0	1	1,250	112	0	0	1					
		T4M	1,126	101	0	0	1	1,179	106	0	0	1	1,238	111	0	0	1	1,223	110	0	0	1					
		TFTM	1,133	101	0	0	1	1,186	106	0	0	1	1,245	112	0	0	1	1,230	110	0	0	1					
P2	19W	T1S	1,801	95	1	0	1	1,886	99	1	0	1	1,981	104	1	0	1	1,957	103	1	0	1					
		T2M	1,875	99	1	0	1	1,963	103	1	0	1	2,061	109	1	0	1	2,037	107	1	0	1					
		T3M	1,876	99	1	0	1	1,964	103	1	0	1	2,062	109	1	0	1	2,038	107	1	0	1					
		T4M	1,836	97	1	0	1	1,922	101	1	0	1	2,018	106	1	0	1	1,994	105	1	0	1					
		TFTM	1,847	97	1	0	1	1,934	102	1	0	1	2,030	107	1	0	1	2,006	106	1	0	1					
P3	32W	T1S	2,809	87	1	0	1	2,942	92	1	0	1	3,089	96	1	0	1	3,052	95	1	0	1					
		T2M	2,924	91	1	0	1	3,062	95	1	0	1	3,215	100	1	0	1	3,176	99	1	0	1					
		T3M	2,925	91	1	0	1	3,063	95	1	0	1	3,216	100	1	0	1	3,177	99	1	0	1					
		T4M	2,862	89	1	0	1	2,997	93	1	0	1	3,147	98	1	0	1	3,110	97	1	0	1					
		TFTM	2,880	90	1	0	1	3,015	94	1	0	1	3,166	99	1	0	1	3,128	97	1	0	1					
P4	47W	T1S	3,729	80	1	0	1	3,904	84	1	0	1	4,099	88	1	0	1	4,051	87	1	0	1					
		T2M	3,881	83	1	0	1	4,063	87	1	0	1	4,267	91	1	0	1	4,216	90	1	0	1					
		T3M	3,882	83	1	0	1	4,065	87	1	0	1	4,268	91	1	0	1	4,217	90	1	0	1					
		T4M	3,799	81	1	0	1	3,978	85	1	0	1	4,177	90	1	0	1	4,127	88	1	0	1					
		TFTM	3,822	82	1	0	1	4,002	86	1	0	1	4,202	90	1	0	1	4,152	89	1	0	1					

Performance Package	System Watts	Dist. Type	27K (2700K, 70 CRI)					30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P0	7W	T3M	737	107	0	0	0	763	111	0	0	0	822	119	0	0	0	832	121	0	0	1
		T4M	721	105	0	0	0	746	108	0	0	0	804	117	0	0	1	814	118	0	0	1
P1	11W	T3M	1,280	115	0	0	1	1,325	119	0	0	1	1,427	128	1	0	1	1,445	129	1	0	1
		T4M	1,253	112	0	0	1	1,297	116	0	0	1	1,397	125	0	0	1	1,415	127	0	0	1
P2	19W	T3M	2,087	110	1	0	1	2,160	114	1	0	1	2,327	123	1	0	1	2,357	124	1	0	1
		T4M	2,042	108	1	0	1	2,114	111	1	0	1	2,278	120	1	0	1	2,306	121	1	0	1
P3	32W	T3M	3,254	101	1	0	1	3,369	105	1	0	1	3,629	113	1	0	1	3,675	114	1	0	1
		T4M	3,185	99	1	0	1	3,297	103	1	0	1	3,552	111	1	0	1	3,597	112	1	0	1
P4	47W	T3M	4,319	93	1	0	1	4,471	96	1	0	1	4,817	103	1	0	2	4,878	105	1	0	2
		T4M	4,227	91	1	0	1	4,376	94	1	0	2	4,714	101	1	0	2	4,774	102	1	0	2

© 2019-2022 Acuity Brands Lighting, Inc. All rights reserved.

Electrical Load

Performance Package	System Watts	Current (A)					
		120Vac	208Vac	240Vac	277Vac	347Vac	480Vac
P0	7.0	0.061	0.042	0.04	0.039	--	--
	9.0	--	--	--	--	0.031	0.021
P1	11.0	0.100	0.064	0.059	0.054	--	--
	14.1	--	--	--	--	0.046	0.031
P2	19.0	0.168	0.106	0.095	0.083	--	--
	22.8	--	--	--	--	0.067	0.050
P3	32.0	0.284	0.163	0.144	0.131	--	--
	37.1	--	--	--	--	0.107	0.079
P4	47.0	0.412	0.234	0.207	0.185	--	--
	53.5	--	--	--	--	0.153	0.112

Lumen Output in Emergency Mode (4000K, 80 CRI, T3M)

Option	Lumens
E10WH	1,358
E20WC	2,230

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	0.97

Projected LED Lumen Maintenance

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

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

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.96	>0.93	>0.87

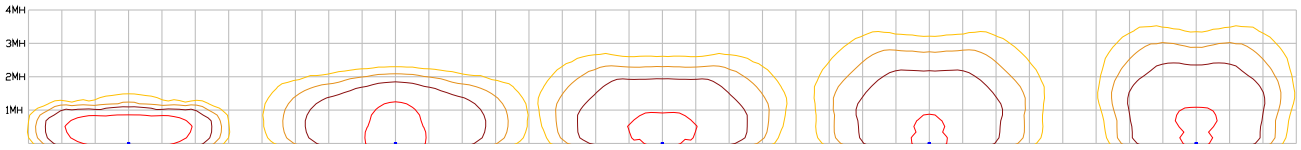
Photometric Diagrams

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

LEGEND

- 0.25 fc
- 0.5 fc
- 1.0 fc
- 3.0 fc

MH = 10ft
Grid = 10ft x 10ft



"P3 40K 80CRI T1S" "P3 40K 80CRI T2M" "P3 40K 80CRI T3M" "P3 40K 80CRI T4M" "P3 40K 80CRI TFTM"

Emergency Egress Options

Emergency Battery Backup

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

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

© 2019-2022 Acuity Brands Lighting, Inc. All rights reserved.

Control / Sensor Options

Motion/Ambient Sensor (PIR_, PIRH_)

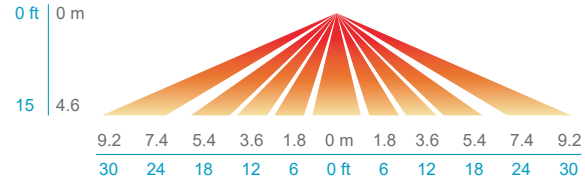
Motion/Ambeint sensor (Sensor Switch MSOD) is integrated into the the luminaire. The sensor provides both Motion and Daylight based dimming of the luminaire. For motion detection, the sensor utilizes 100% Digital Passive Infrared (PIR) technology that is tuned for walking size motion while preventing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

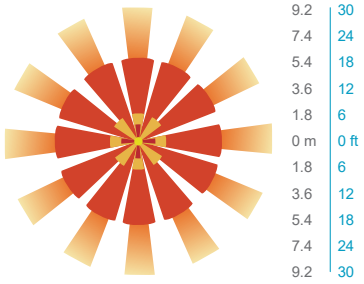
Networked Control (NLTAIR2)

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

PIR

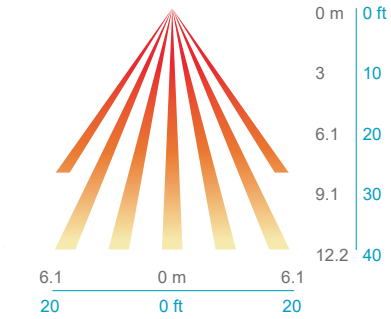
HIGH VIEW



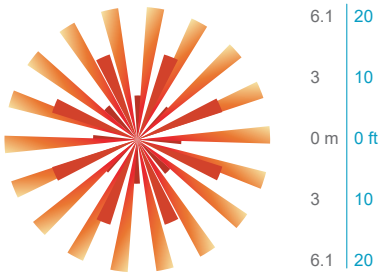


PIRH

SIDE VIEW



TOP VIEW



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

© 2019-2022 Acuity Brands Lighting, Inc. All rights reserved.

CASA
EW71403

WALL

PROJECT

W4



DESCRIPTION

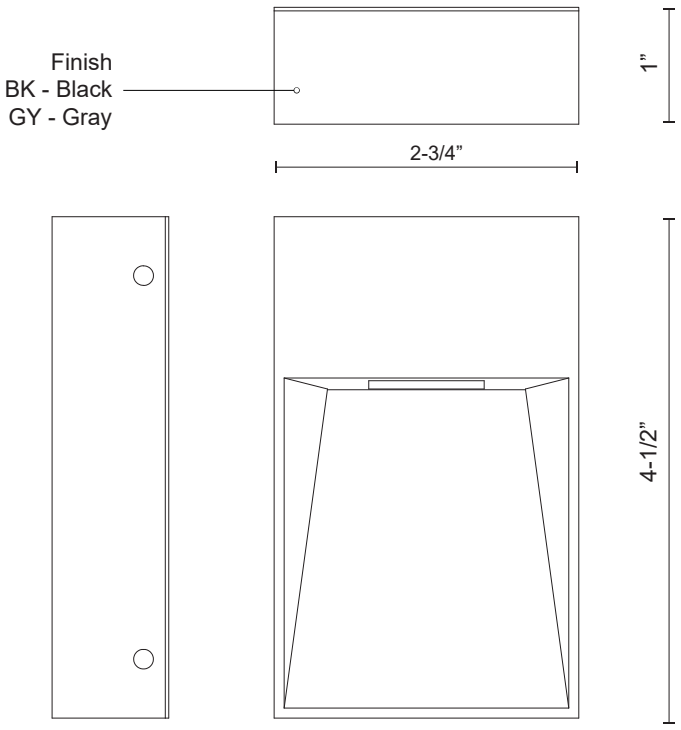
This family of exterior wall-mounted fixtures is available in a variety of geometric forms: circle, square, and two different rectilinear configurations. Light is directed downward from a recess, and the incline allows the glow to radiate gradually. Vanishingly thin and ideal for egress, courtesy, and grace lighting. Optional stone inlays offer additional opportunities for customizing to complement different wall surfaces. Only fits onto a single gang box.



EW71403-GY
Gray



EW71403-BK
Black



SPECIFICATION DETAILS

* For custom options, consult factory for details.

Fixture Dimensions	W2-3/4" x H4-1/2" x E1"
Light Source	AC LED Module
Wattage	9W
Total Lumens	600lm
Delivered Lumens	BK-70lm; GY-91lm;
Voltage	120V
Color Temperature	3000K
CRI (Ra)	90CRI
Optional Color Temps	2700K - 5000K Available, Minimum Order Quantities Apply
LED Rated Life	50,000 hours
Dimming	100% - 10%, ELV Dimmer (Not Included)
Glass Details	Clear Glass
ADA Compliant	Yes
Compliance	ADA
Location	Wet
Warranty	5 Years

KUZCO

19054 28TH AVENUE
SURREY - BC V3Z 6M3
CANADA

WWW.KUZCOLIGHTING.COM

COMMENT

Intertek

NORDIC
EW3105

WALL

PROJECT

W5





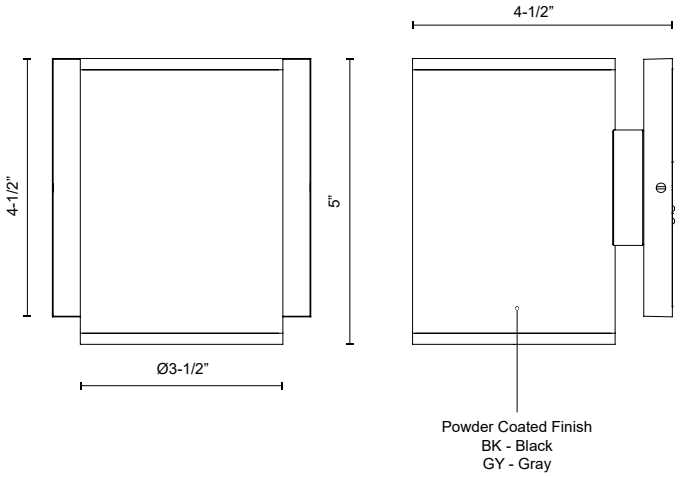
EW3105-BK
Black

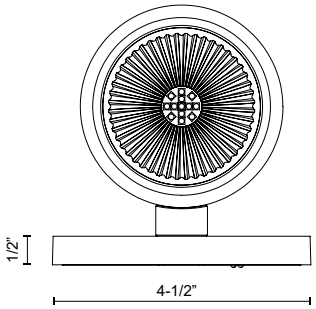


EW3105-GY
Gray

DESCRIPTION

High powered LED exterior single light wall mount fixture, die-cast aluminum housing molded into a cylinder shape with in powder coated black or gray finishes. Concealed inside is our 120V AC LED technology with a tempered glass diffuser radiating light either upward or downward depending how it is mounted on the wall. Certified ETL wet location listed and is available in different sizes and two light options.





SPECIFICATION DETAILS

* For custom options, consult factory for details.

Fixture Dimensions	D3-1/2" x H5" x E4-1/2"
Light Source	AC LED Module
Wattage	10W
Total Lumens	850lm
Delivered Lumens	634lm
Voltage	120V
Color Temperature	3000K
CRI (Ra)	90CRI
Optional Color Temps	2700K - 5000K Available, Minimum Order Quantities Apply
LED Rated Life	50,000 hours
Dimming	100% - 10%, ELV Dimmer (Not Included)
Diffuser Details	Parabolic Aluminum Reflector
Glass Details	Clear Glass
Location	Wet
Illumination Direction	Downlight
Warranty	5 Years
Canopy Dimensions	W4-1/2" x H4-1/2" x E1/2"

KUZCO

19054 28TH AVENUE
SURREY - BC V3Z 6M3
CANADA

WWW.KUZCOLIGHTING.COM

COMMENT

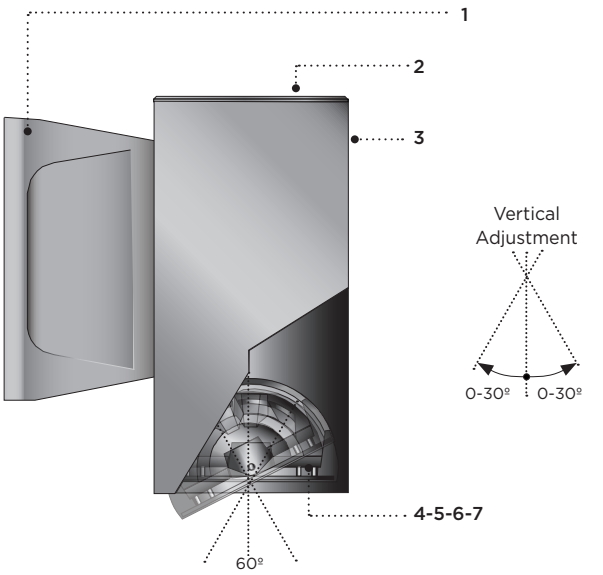
Intertek

LUMINIS®

SQ600 SERIES
SYRIOS SQUARE - LED
WALL UP OR DOWN LIGHT

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	SUFFIX	REFLECTOR	VOLTAGE	FINISH	OPTION	OPTION	OPTION



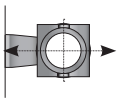
SQ600

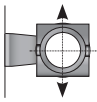


1- Cast aluminum driver housing. Includes galvanized steel wall mount pressure plate.
2- Cast aluminum ventilated top cover.
3- Seamless extruded aluminum housing.
4- Fully sealed cast aluminum up or down light assembly.
5- Sealed cast aluminum lens frame.
6- Clear tempered glass lens.
7- Faceted specular aluminum reflector.

All stainless steel hardware.

Syrios Square LED light module is designed with a tilting mechanism allowing forward and back light adjustability. The ±30º directional module allows to aim the light beam in the desired direction, without disturbing the luminaire mounting. The module can be secured using the built in locking mechanism.


Standard forward and back light throw


AR180: Optional 180º angle left and right side of luminaire.

Other adjustment factory set positions are available. Please consult factory.

MATERIALS
Syrios Square LED is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.
The main housing is made of seamless extruded aluminum, with an integrally sealed LED light module designed for optimal heat dissipation, and lighting performance.
Syrios Square LED is standard with a unique proprietary design allowing the sealed LED module to tilt within the housing.
The top cast aluminum cover includes ventilation slots allowing air circulation and cooling of assembly.
Syrios Square LED SQ600 series is standard with 30º optic. See options section for alternate selection.

ELECTRICAL
DRIVER Standard driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -40ºC/-40ºF to 55ºC/131ºF, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

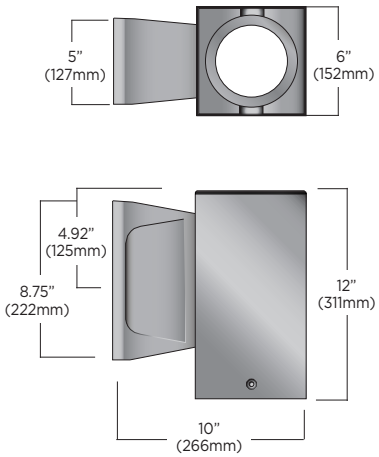
LED Standard 4000K/80CRI. Optional 2700K, 3000K & 3500K. Optional Amber LED for turtle sensitive areas. Wavelengths: 584.5nm to 597nm.

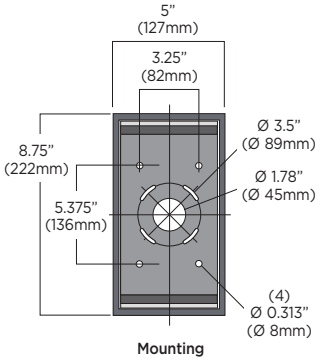
LIFE
60,000hrs $L_{70}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
Up to 70,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

FINISH
Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

MOUNTING
Maximum weight: 9.5 lbs (4.3 kg)
The mounting plate is designed to fit on a 4" (102mm) octagonal electrical box using 3 1/2" (89mm) C/C mounting holes.
Additional mounting holes are provided as per site requirements.

CERTIFICATION
Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.
Rated IP66.





Oct. 2021 Rev. 2

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872 Email: info@luminis.com
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

LUMINIS.COM

Luminaires may be altered for design improvement or discontinued without prior notice.

SQ600 SERIES
SYRIOS SQUARE - LED

LUMINAIRE SELECTION

1 MODEL#



☐ SQ600

2 LED LIGHT SELECTION

SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	CCT °K
☐ L1L15	15W	1599	80	4000
☐ L1L25	26W	2543	80	4000
☐ L1L40	48W	4102	80	4000
AMBER LED				
☐ L1L3K2A	11W	263	AMBER	
VERY NARROW DISTRIBUTION				
☐ L1L5NR	10W	539	80	4000

3 REFLECTORS*

☐ **R15** Narrow optics 15º
☐ **R30** Flood optics 30º (standard)
☐ **R55** Wide flood optics 52º

*Depending on direction fixture is installed add U (for uplight) or D (for downlight) to suffix for all reflectors listed above. (i.e. R55U is 52º uplight)

☐ **R9** Very narrow optics 9º Field angle 18º (46,151 candela)

4 VOLTAGE

☐ 120V
☐ 277V

Optional
☐ 347V [4]

5 FINISH

STANDARD COLORS*

☐ **WHT** Snow white
☐ **BKT** Jet black
☐ **BZT** Bronze
☐ **MST** Matte silver
☐ **GRT** Titanium gray
☐ **DGT** Gun metal
☐ **CHT** Champagne
☐ **SGT** Steel gray
☐ **BGT** English cream

OPTIONAL COLORS

☐ **CS** Custom color
☐ **RAL** RAL# color

NATATORIUM SUITED COLORS

☐ **NWHT** White
☐ **NBKT** Black

*Refer to color chart

OPTIONS

ELECTRICAL

☐ **FS** Fuse
☐ **PH** Photocell [1]
☐ **347L** Step down transformer for 347V input
☐ **MS** PIR Motion sensor (Device is located at bottom of luminiare wall box) [3]
☐ **REML2-50** 7W remote emergency battery backup for LED, 90 min. Remote mount 50ft - 12" (305mm) square enclosure with access cover [2]

FAUX WOOD COLORS [6]

☐ **ADG** American douglas
☐ **BRC** Birch
☐ **CHN** Chestnut
☐ **CRY** Cherry
☐ **KNP** Knotty pine
☐ **MPL** Maple
☐ **OFL** Oak
☐ **RSW** Rosewood
☐ **TEK** Teak
☐ **WLN** Walnut

LIGHT & OPTICS

Alternate CCT °K LED (LCF: Lumen conversion factor)

☐ **K27** 2700K CCT 80 CRI (LCF: 0.91) [5]
☐ **K3** 3000K CCT 80 CRI (LCF: 0.94)
☐ **K35** 3500K CCT 80 CRI (LCF: 0.983) [5]

NOTE: Other CCT & higher CRI available, please consult factory.

☐ **AR180** Light module with side to side adjustment

ACCESSORIES

☐ **HL** Hexcell louver
☐ **SL** Solite lens (light loss factor [LLF]: 0.9)
☐ **LSL** Linear spread lens (Asymmetric lens distribution is achieved when light module is tilted)

MOUNTING

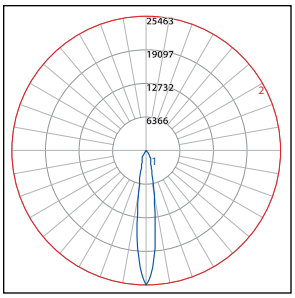
☐ **SWK** Adaptor box for surface 3/4" conduit feed (4 sides plus back entry)
☐ **UP** Option required for uplight installation

NOTES
1- Photocell (PH) not available with REML2-50 option.
2- The remote enclosure must be interior.
3- PIR Motion sensor (MS) not available with REML2-50 option.
4- 347V not compatible with Amber LED L1L3K2A.
5- K27 and K35 options not available with the R9 optics.
6- Faux wood finish not applied to driver housing, lens frame or accessories.

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872 Email: info@luminis.com
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

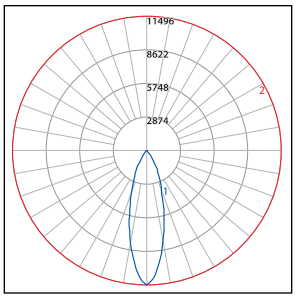
Luminaires may be altered for design improvement or discontinued without prior notice.

TYPICAL PHOTOMETRY SUMMARY



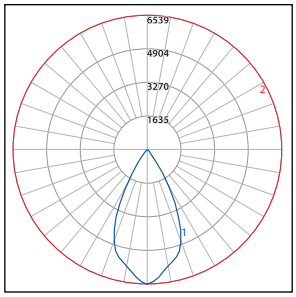
Descriptive Information

SQ600-L1L40-R15
Total Lms: 3998 Lumens
Total Input Watts: 48 W
Efficacy: 83 Lumens/Watt
BUG: B3-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 25463 @ 0 deg



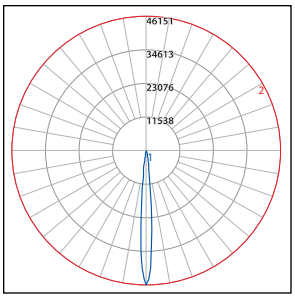
Descriptive Information

SQ600-L1L40-R30
Total Lms: 4102 Lumens
Total Input Watts: 48 W
Efficacy: 85 Lumens/Watt
BUG: B3-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 11496 @ 0 deg



Descriptive Information

SQ600-L1L40-R55
Total Lms: 4369 Lumens
Total Input Watts: 48 W
Efficacy: 91 Lumens/Watt
BUG: B3-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 6539 @ 0 deg



Descriptive Information

SQ600-L1L20NR-R9
Total Lms: 1690 Lumens
Total Input Watts: 31 W
Efficacy: 55 Lumens/Watt
BUG: B2-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 46151 @ 0 deg

Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINIS®

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872 Email: info@luminis.com
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

Luminaires may be altered for design improvement or discontinued without prior notice.