

URBAN DESIGN COMMISSION APPLICATION

UDC

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



FOR OFFICE USE ONLY:

Paid _____ Receipt # _____

Date received _____

Received by _____

Aldermanic District _____

Zoning District _____

Urban Design District _____

Submittal reviewed by _____

Legistar # _____

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

RECEIVED

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
Street address 701 E. Washington, Suite 105
Telephone (608) 575-4845

Project contact person Doug Hursh
Street address 749 University Row, Suite 300
Telephone (608) 274-2741

Property owner (if not applicant) _____
Street address _____
Telephone _____

Company Archipelago Village, LLC
City/State/Zip Madison, WI 53703
Email curtbrink@hotmail.com

Company Potter Lawson
City/State/Zip Madison, WI 53705
Email dough@potterlawson.com

City/State/Zip _____
Email _____

5. Required Submittal Materials☒ **Application Form**☒ **Letter of Intent**

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

☒ **Development Plans** (Refer to checklist on Page 4 for plan details)☒ **Filing fee**☒ **Electronic Submittal***☒ **Notification to the District Alder**

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

Both the paper copies and electronic copies 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.*

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.

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 BrinkRelationship to property DeveloperAuthorizing signature of property owner Curt BrinkDate 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



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,

A handwritten signature in dark ink, reading "Douglas R. Hursh" with a long horizontal flourish extending to the right.

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
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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:	COMMERCIAL / OFFICE
FIRST FLR	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:	SEE SITE LAYOUT PLAN C102
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:	205F / BEDROOM (20'x186' = 3,720SF)
	9TH FLR GREEN ROOF 5,874SF
	UNIT BALCONIES, PATIOS 7,800SF
	PROVIDED TOTAL 13,474SF

BUILDING AREAS

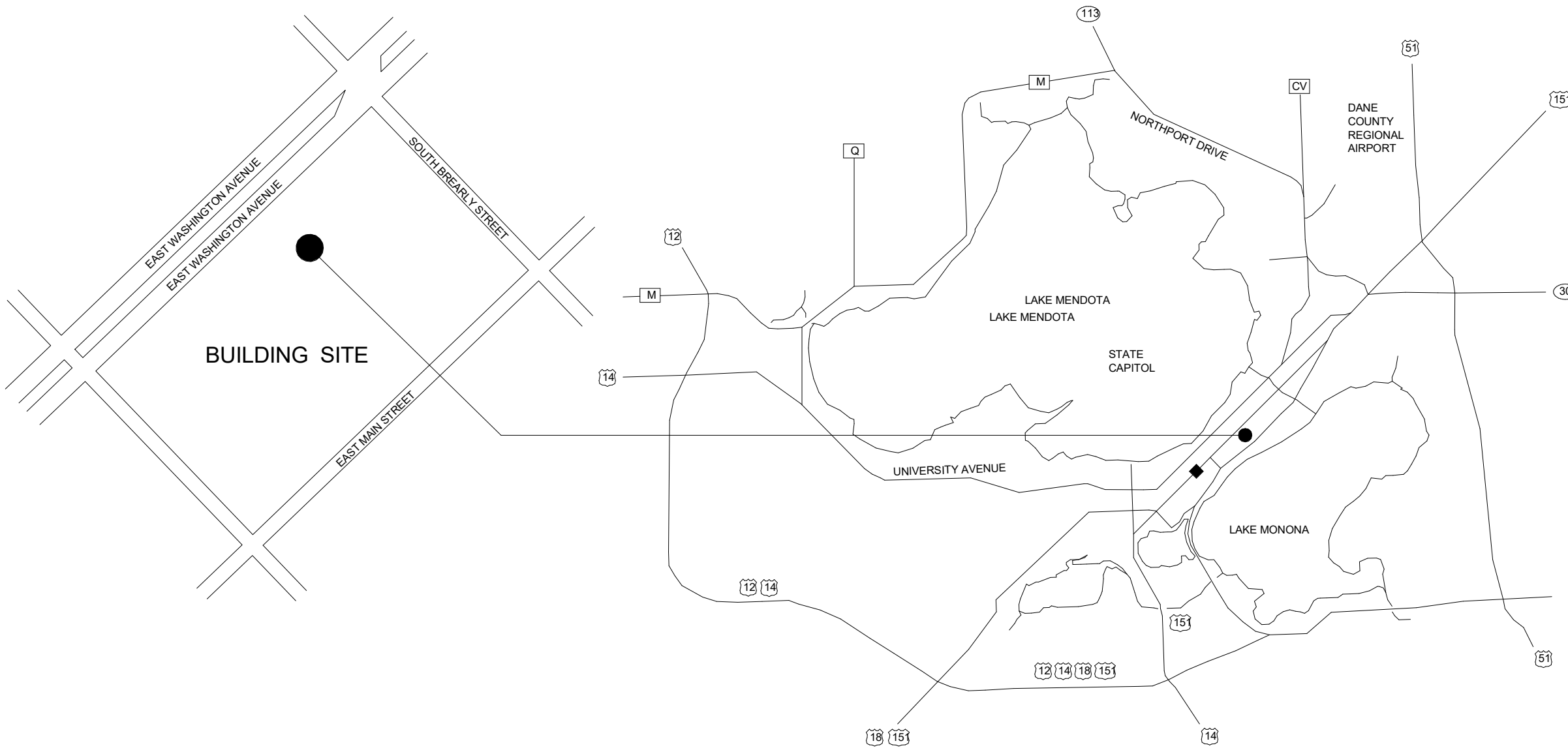
PARKING	138,390SF
OFFICE	84,800SF
RETAIL	12,000SF
COMMON & SUPPORT	153,123SF
RESIDENTIAL	22,515SF
TOTAL BLDG	410,830SF
UNIT COUNT	1 BD 2BD 3BD FLR
9TH FLOOR	5 9 2 15
10TH FLOOR	9 9 2 20
11TH FLOOR	9 9 2 20
12TH FLOOR	9 9 2 20
13TH FLOOR	9 9 2 20
14TH FLOOR	0 2 7 9
UNIT TOTALS	41 47 17 105
BED TOTALS	41 94 51 186

929 ADDITION & EXISTING RAMP PARKING COUNT

OFFICE & RETAIL (FIRST TO FOURTH FLOORS)	
STANDARD	423
STANDARD EV INSTALLED	9 (2.0%)
STANDARD EV READY	56 (10.3%)
COMPACT	38
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
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



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

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.

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

[illegible]

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

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



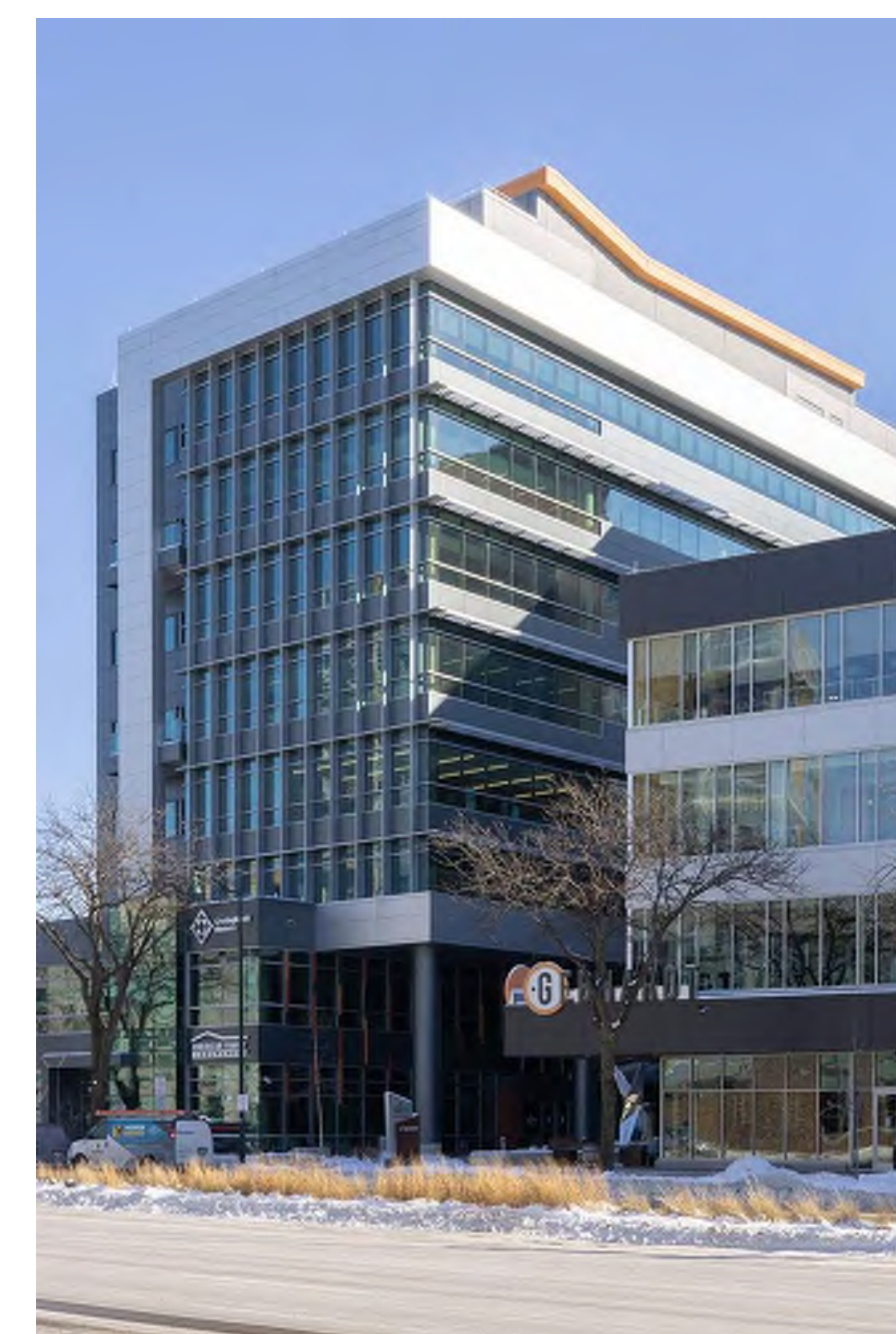
PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

[illegible]



PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

[illegible]

Notes: _____

Archipelago - 929 Phase 2

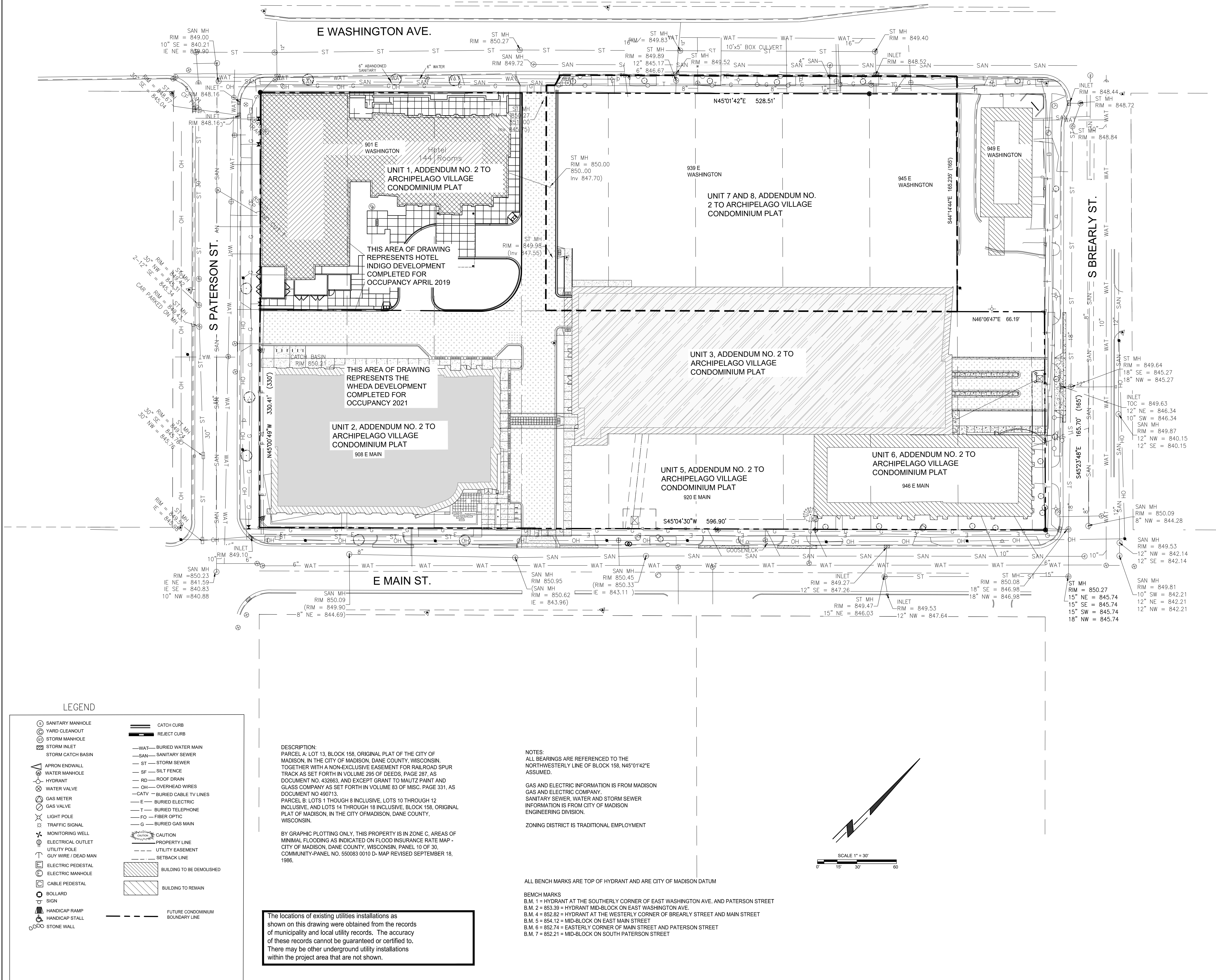
929 E Washington Ave
Madison, Wisconsin

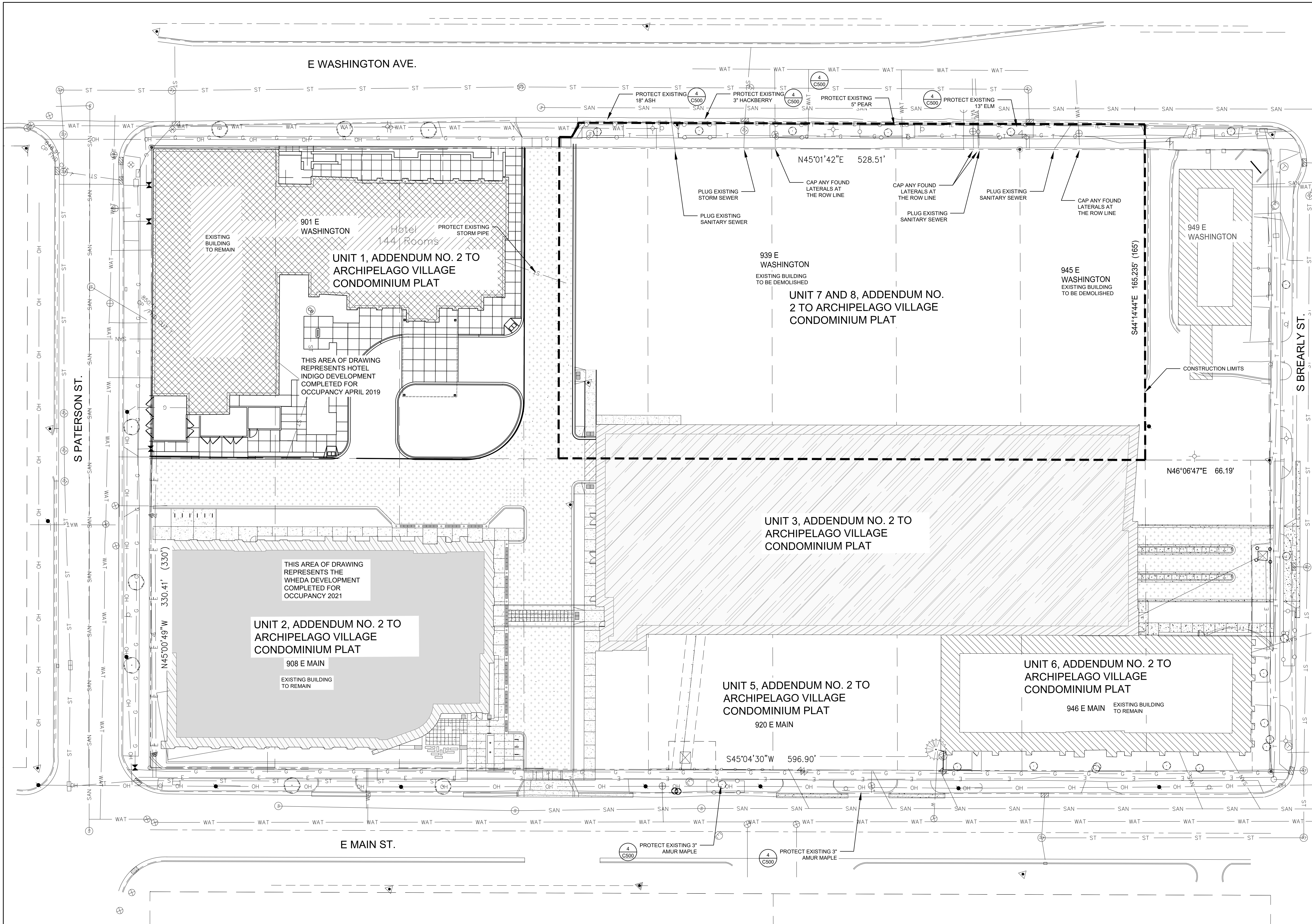
2016.36.02

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

**EXISTING
SITE PLAN**

SV100



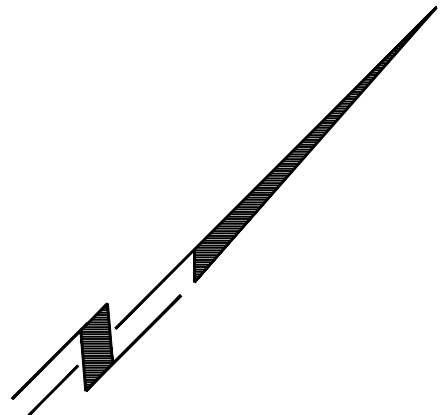
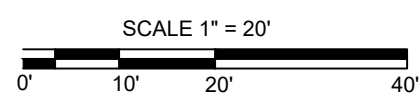


LEGEND

- 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:
- CONSTRUCTION FENCING SHALL BE PLACED ALONG THE LIMITS OF CONSTRUCTION LINE.
 - ALL SIDEWALK OR CURB AND GUTTER THAT ABUTS THE PROPERTY AND IS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
 - 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.
 - ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
 - 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.
 - 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.

- 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.
- TREE PRUNING SHALL BE 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
- 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.
- 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.



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:

Archipelago - 929
Phase 2

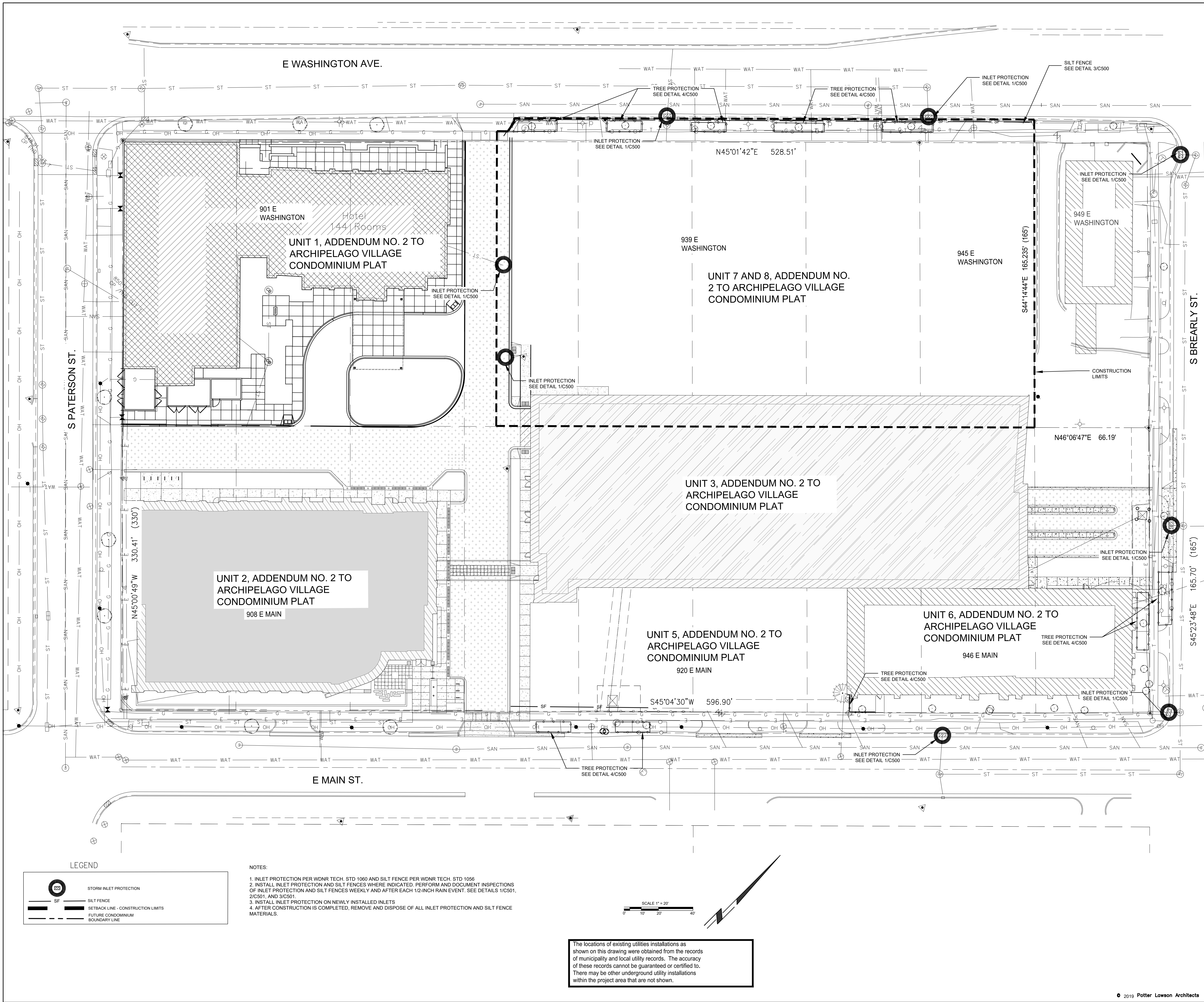
929 E Washington Ave
Madison, Wisconsin

2016.36.02

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02/28/2022	LAND USE SUBMITTAL	

SITE
DEMOLITION PLAN

C100



Notes:

Archipelago - 929
Phase 2

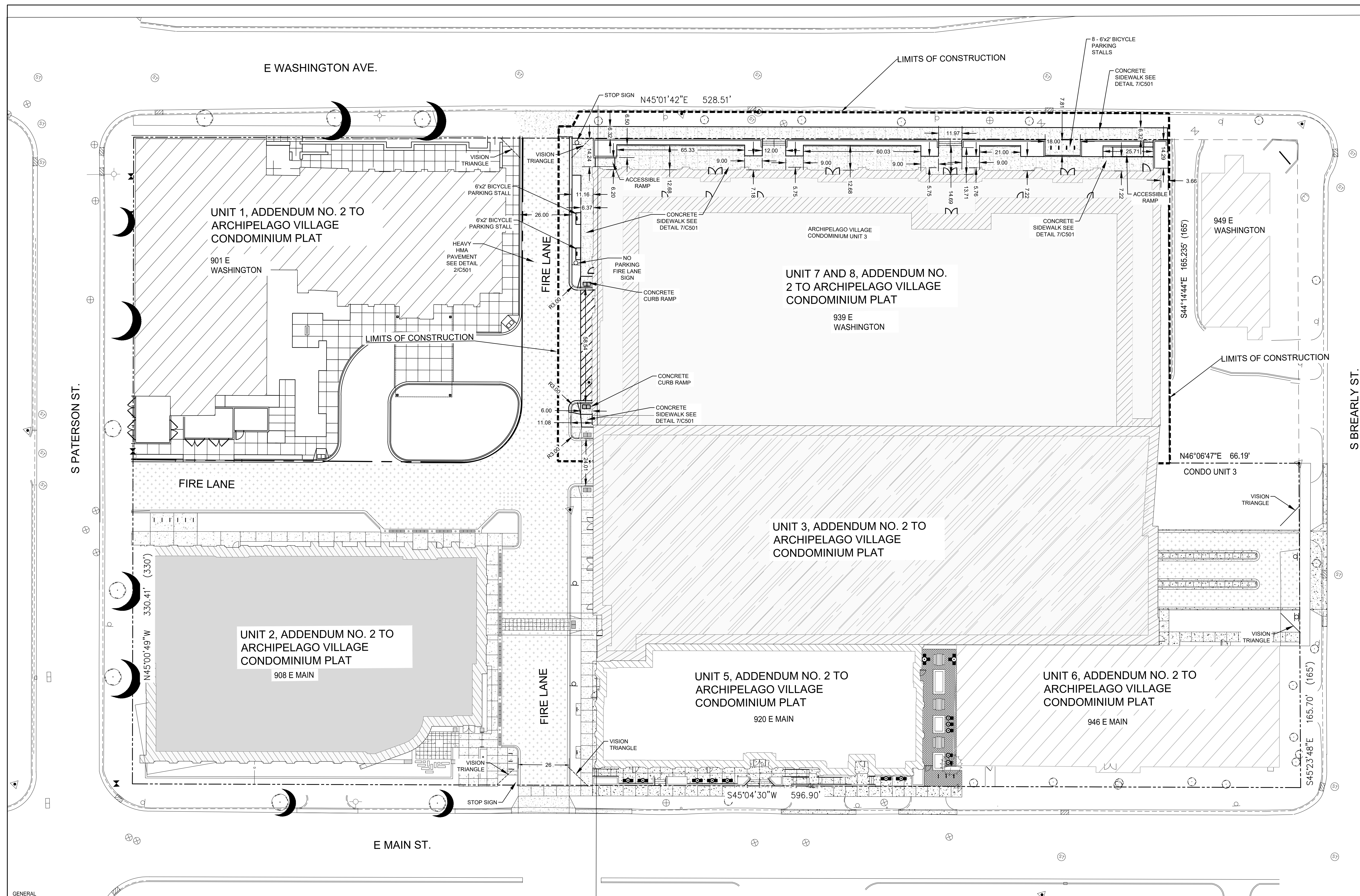
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EROSION
CONTROL PLAN

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 SHALL 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, HEREN 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 CITY ENGINEERING DEPT. DETERMINES TO BE REPLACED DUE TO UNDERSTANDING GRADE REQUIRED 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' - 26" 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 CURBS 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 JUNCTION THAT CUTS THROUGH THE NORTH-SOUTH FIRE LANE WILL BE SAW CUT JOINTS.

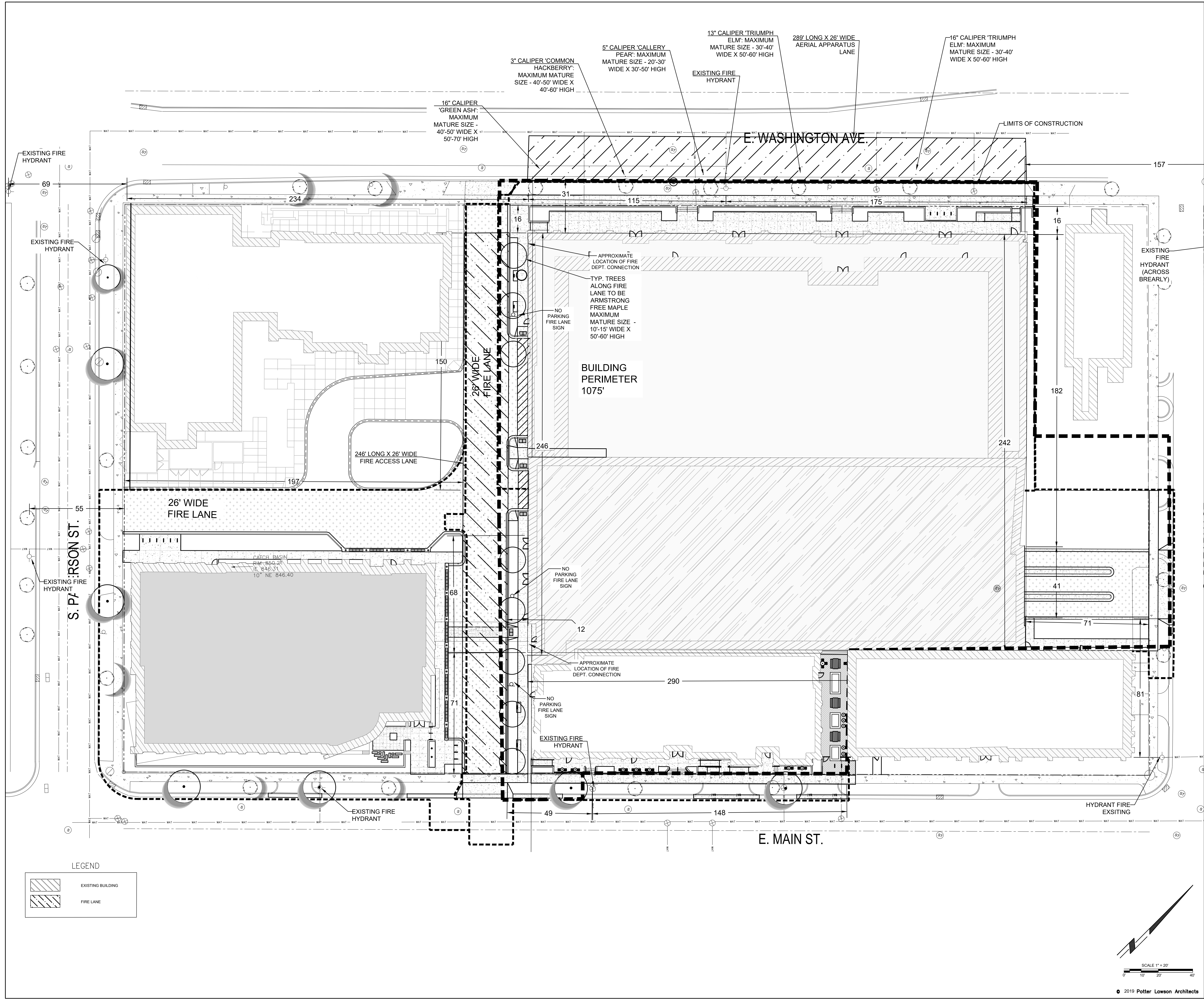
Land Use Summary Table	
Site Area	Lot 4.27 Ac / Disturbed 3.25Ac
Total Building Sq.Ft.	257,188 G.S.F. (929)
Building Footprint Sq.Ft.	69,551 Sq. Ft. (929)
Building Type	Commercial (929)
Lot Coverage (Block)	CON

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	132,700 SF

LEGEND

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

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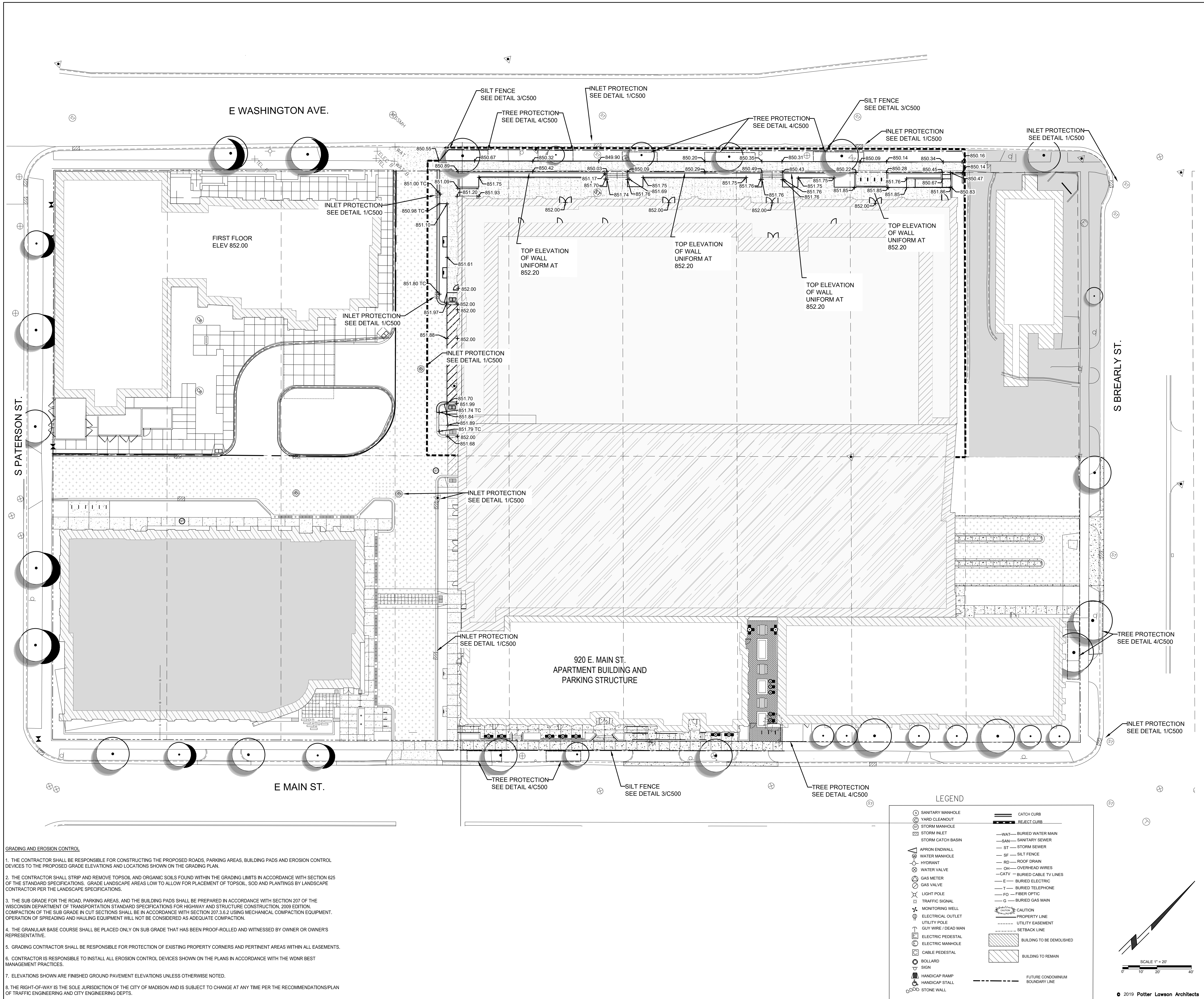
Notes:

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Phase 2

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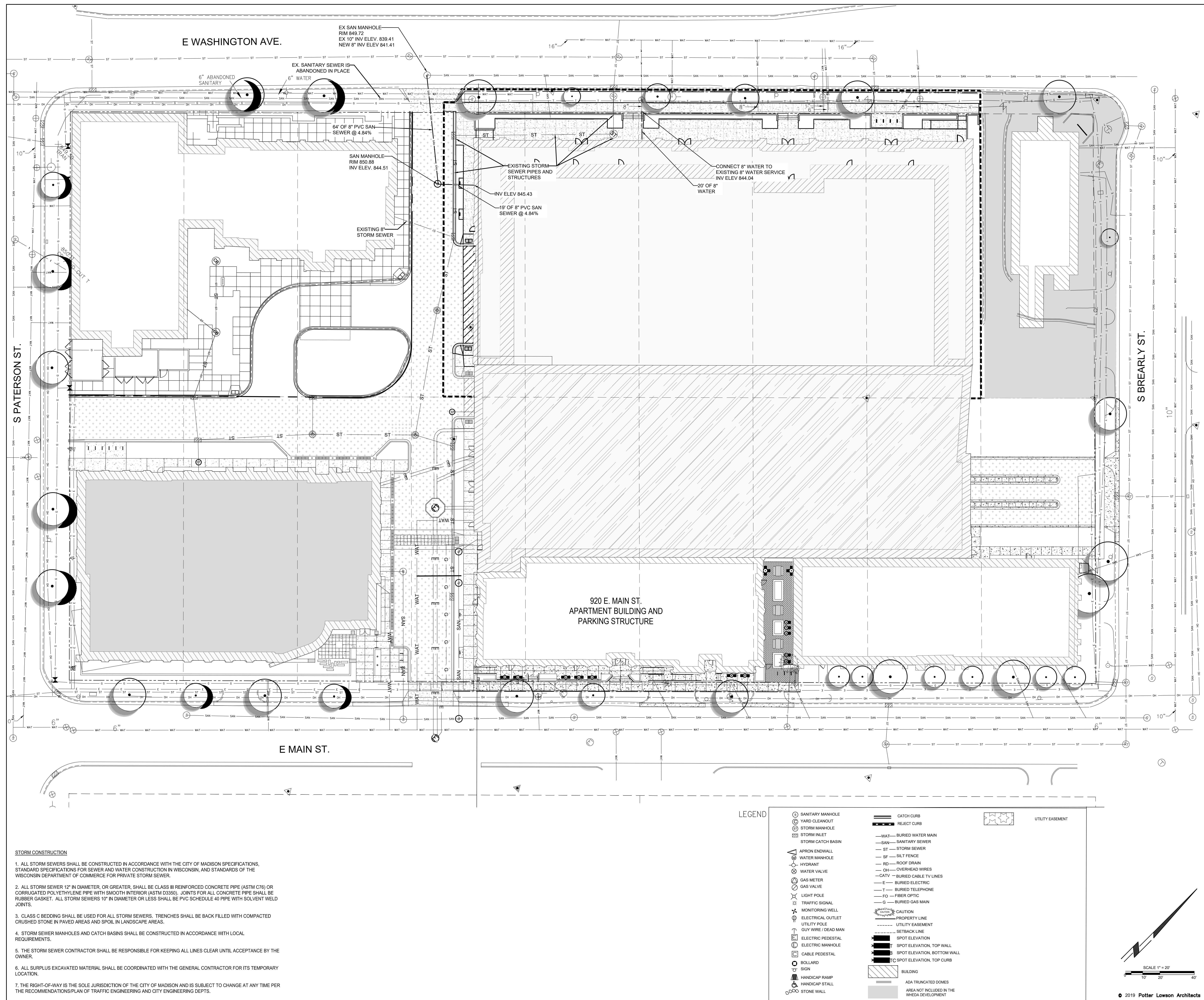
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Notes: _____

**Archipelago - 929
Phase 2**

929 E Washington Ave
Madison, Wisconsin



Notes: _____

Archipelago - 929
Phase 2

929 E Washington Ave
Madison, Wisconsin

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 OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

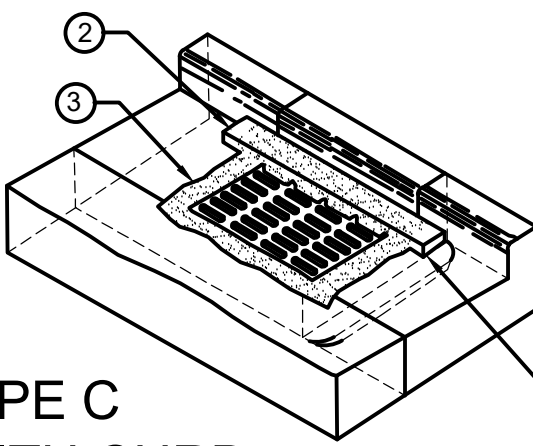
② FOR INLET PROTECTION, TYPE C (WITH CURB BOX) AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

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)

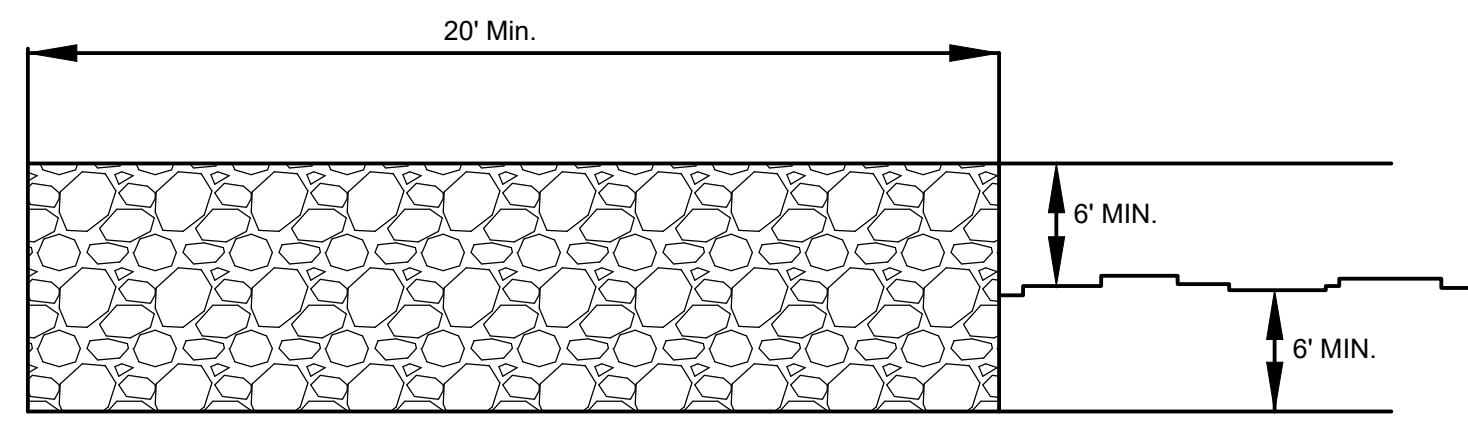


TYPE C (WITH CURB BOX)

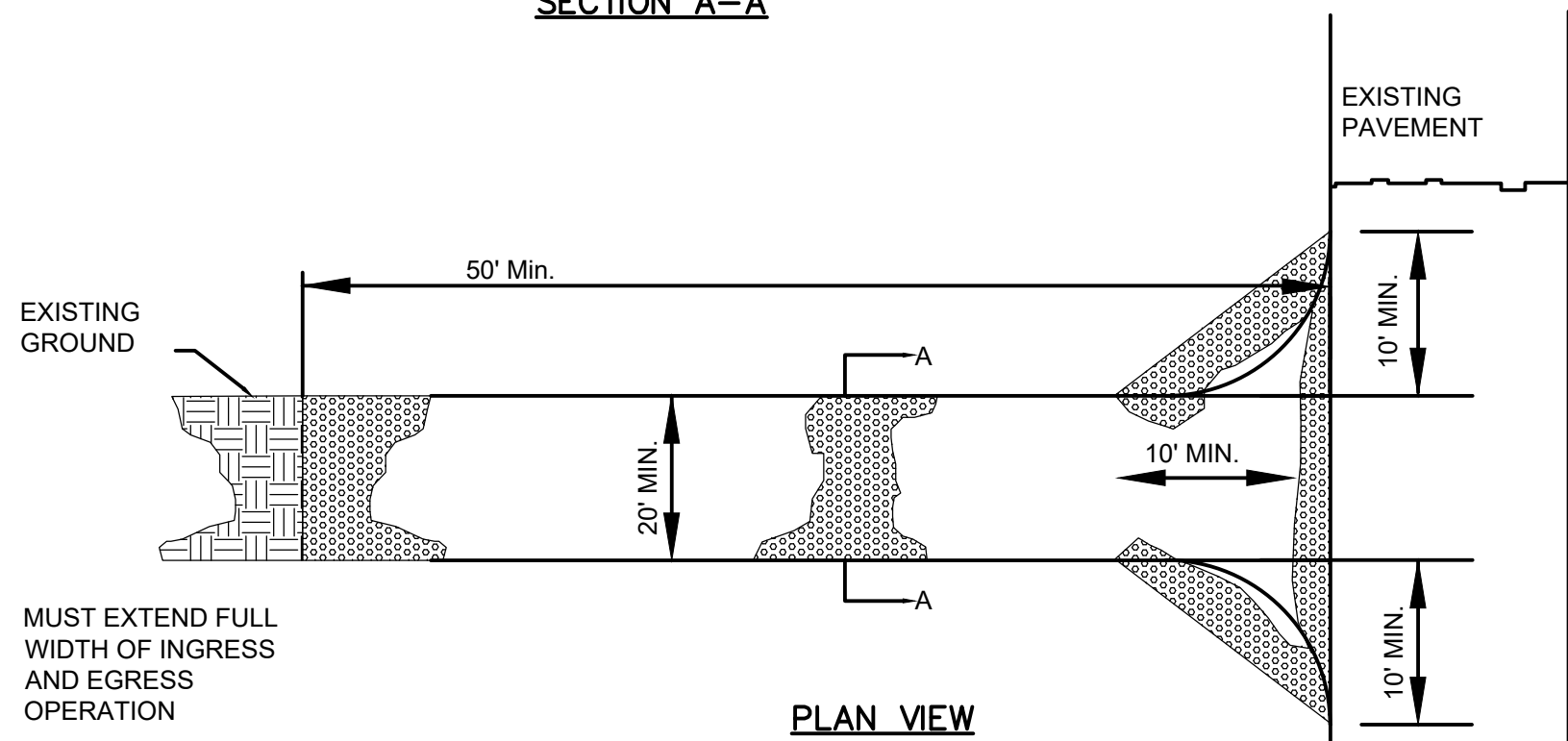
WOOD 2" X 4" EXTENDS 8" BEYOND GRATE WIDTH ON BOTH SIDES. LENGTH VARIES. SECURE TO GRATE WITH WORE OR PLASTIC TIES.

1 INLET PROTECTION

NTS



SECTION A-A



PLAN VIEW

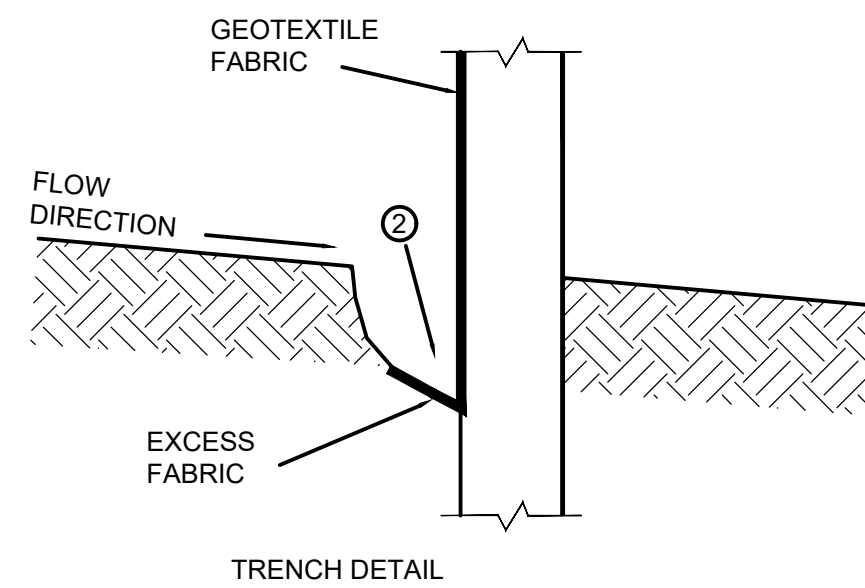
NOTES:

- 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.

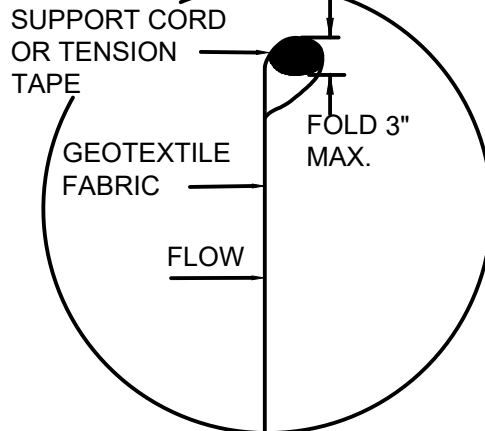
2 STABILIZED CONST. ENTRANCE

NTS

TRACKING MAT
FOR CONSTRUCTION EGRESS POINTS



NOTE:
ADDITIONAL POST
DEPTH OR TIE BACKS
MAY BE REQUIRED IN
UNSTABLE SOILS



WOOD POSTS LENGTH
4'-0" MIN., 2'-0" MIN.
IN GROUND

GEOTEXTILE
FABRIC ONLY

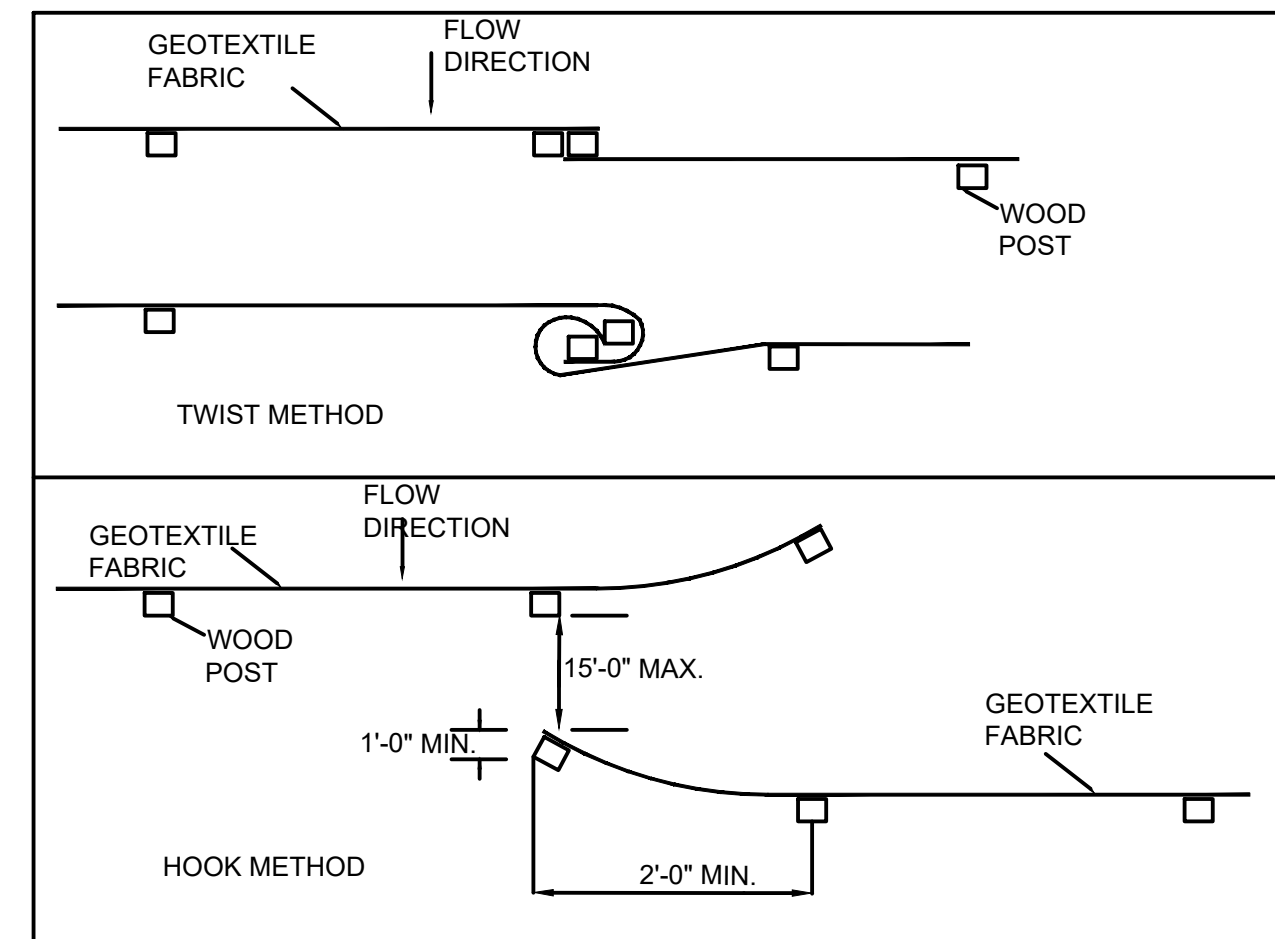
BACKFILL & COMPACT
TRENCH WITH
EXCAVATED SOIL

FLOW
DIRECTION

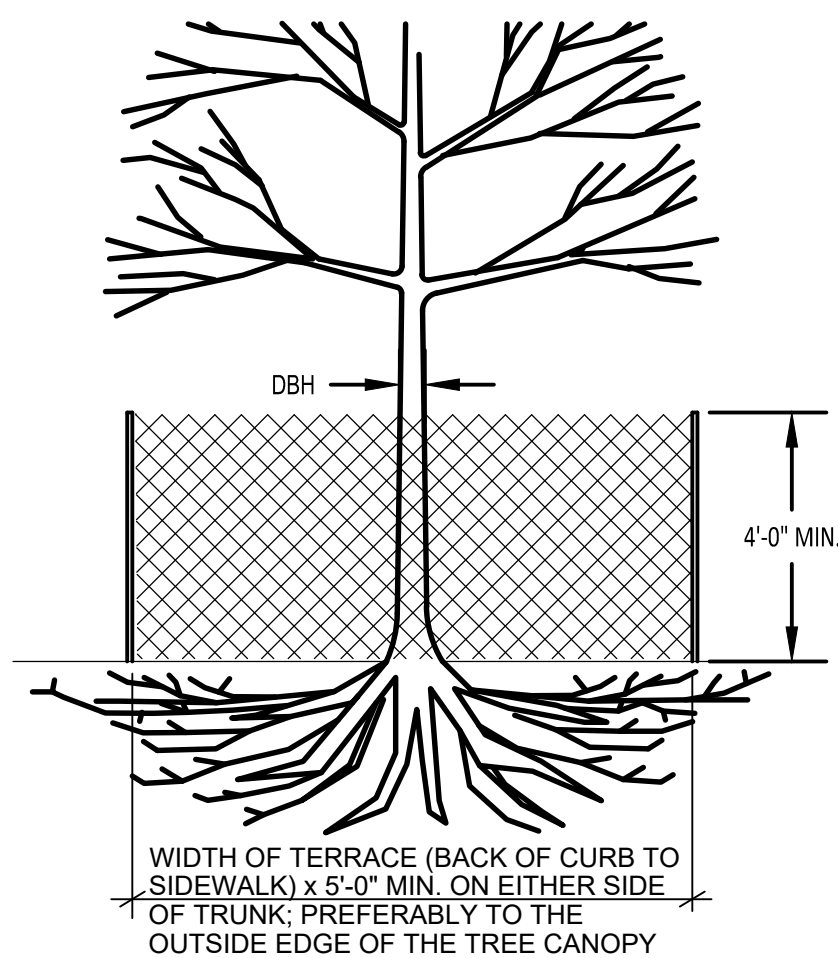
NOTE:
8'-0" POST SPACING
ALLOWED IF A WOVEN
GEOTEXTILE FABRIC
IS USED.

3 SILT FENCE

NTS



JOINING TWO LENGTHS OF SILT FENCE



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

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Notes: _____

Archipelago - 929 Phase 2

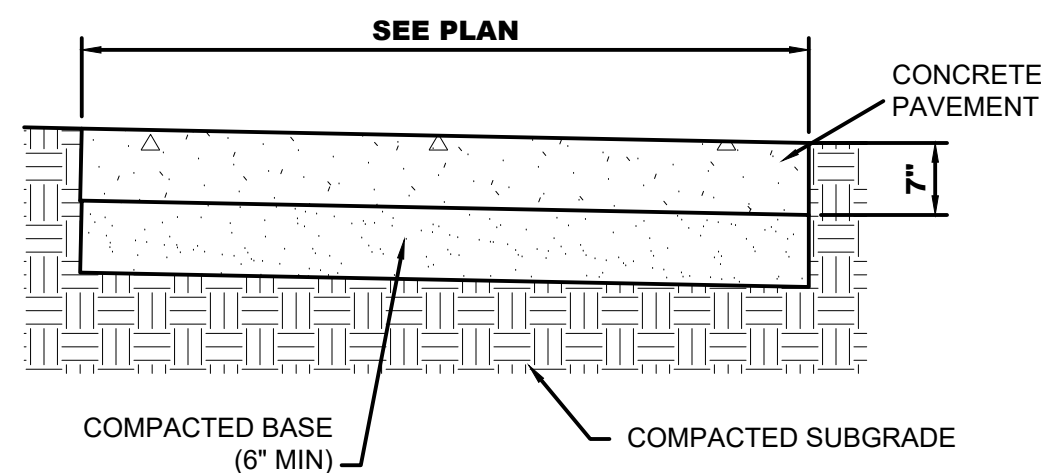
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EROSION
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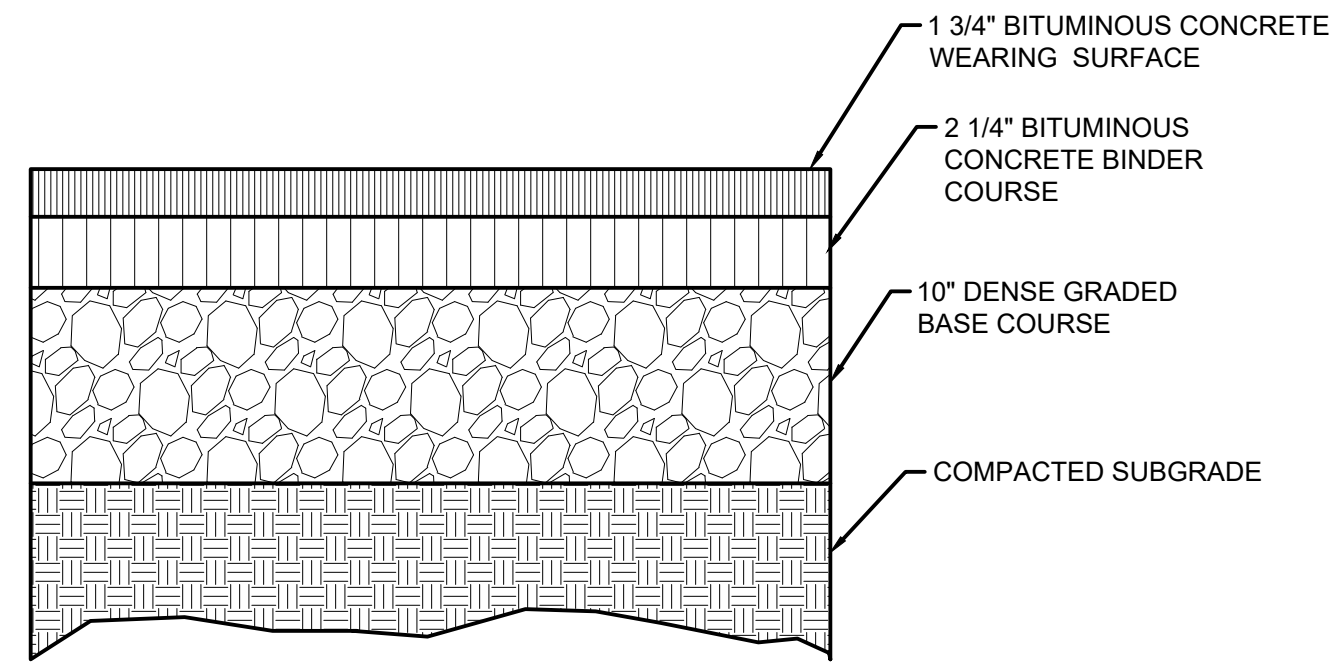
C500



1. DENSE GRADED BASE COURSE SHALL CONFORM TO WisDOT 305.2.2.1, 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

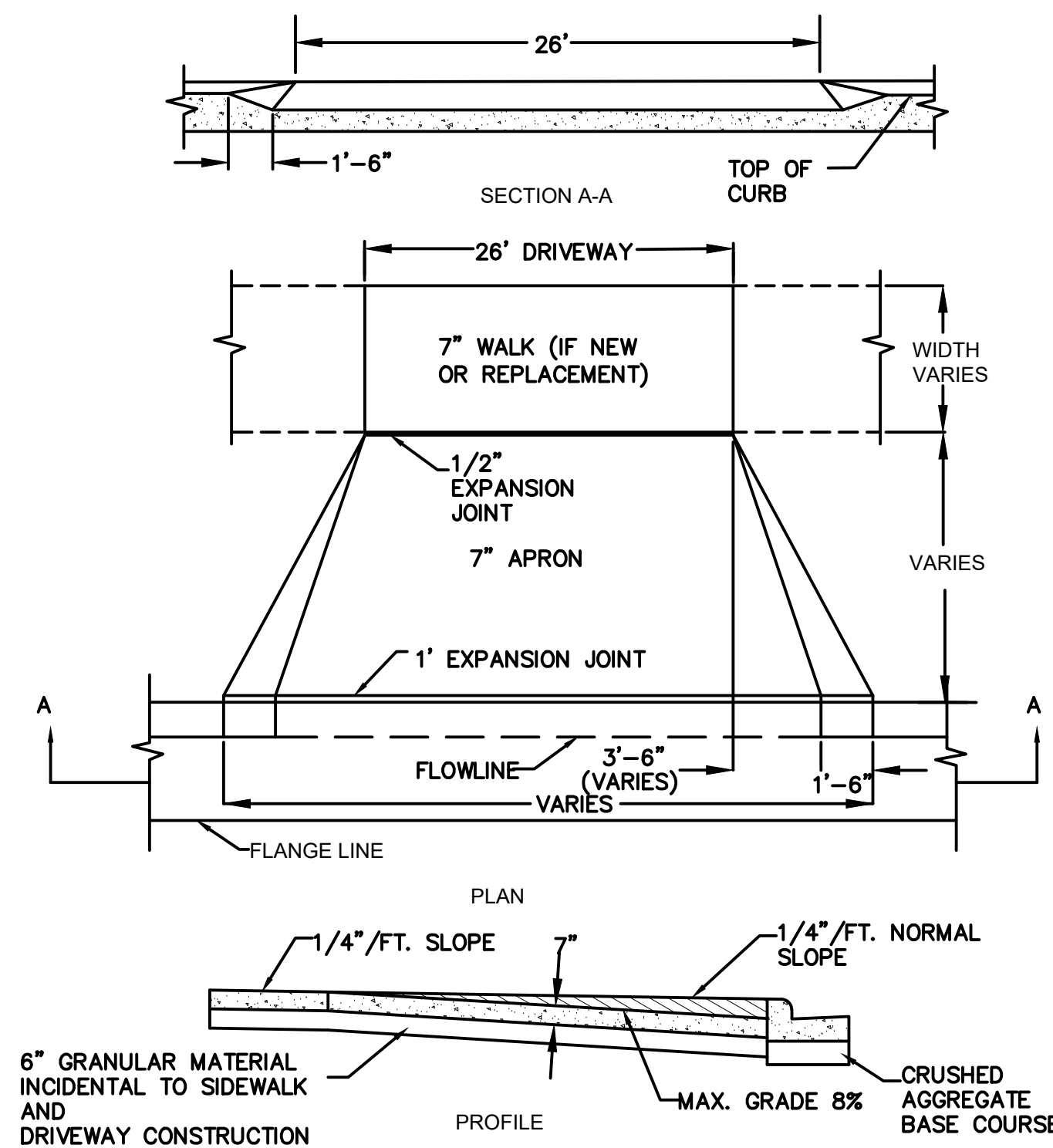
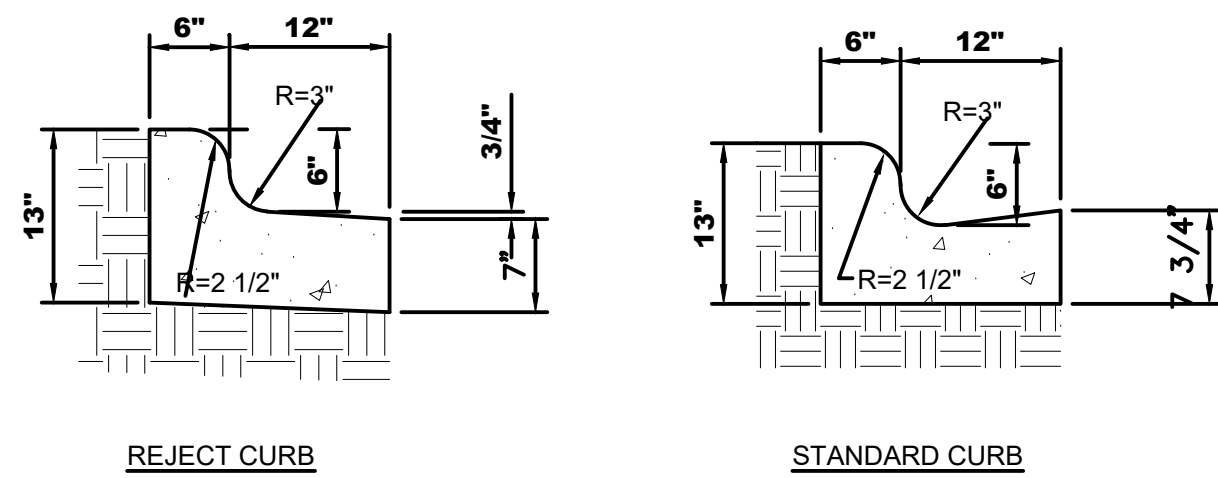
NTS



- 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, 1/4-INCH MAXIMUM DIAMETER SPECIFICATION.
 3. BASE COURSE MATERIAL SHALL BE PLACED IN INDIVIDUAL 5\"/>

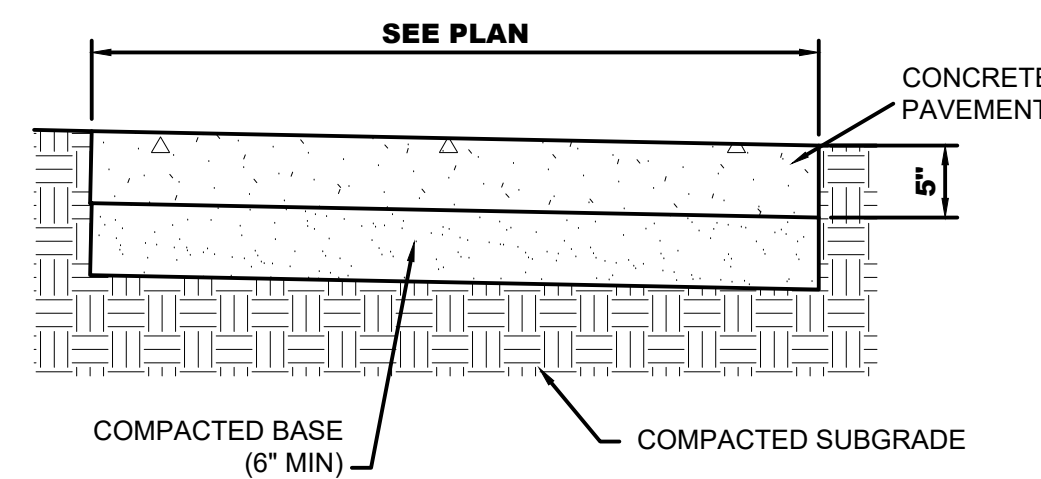
2 HMA PAVEMENT - HEAVY DUTY DRIVE AREAS

NTS



3 COMMERCIAL DRIVEWAY

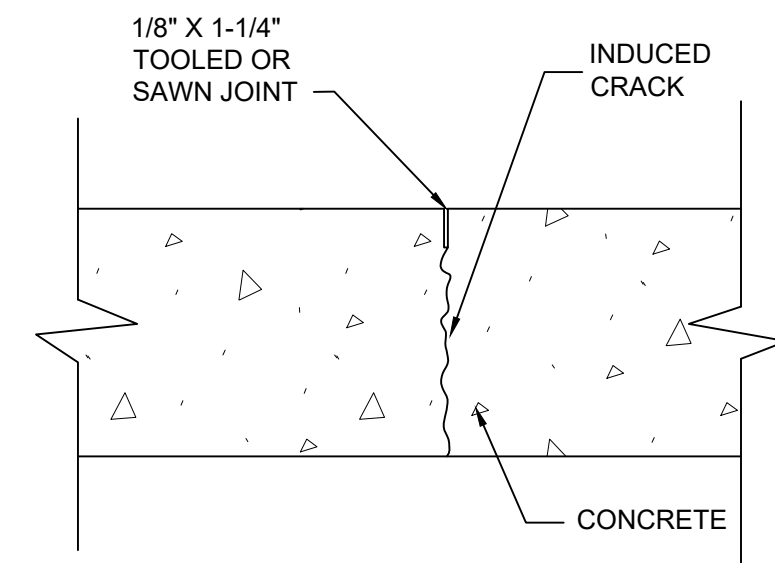
NTS



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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

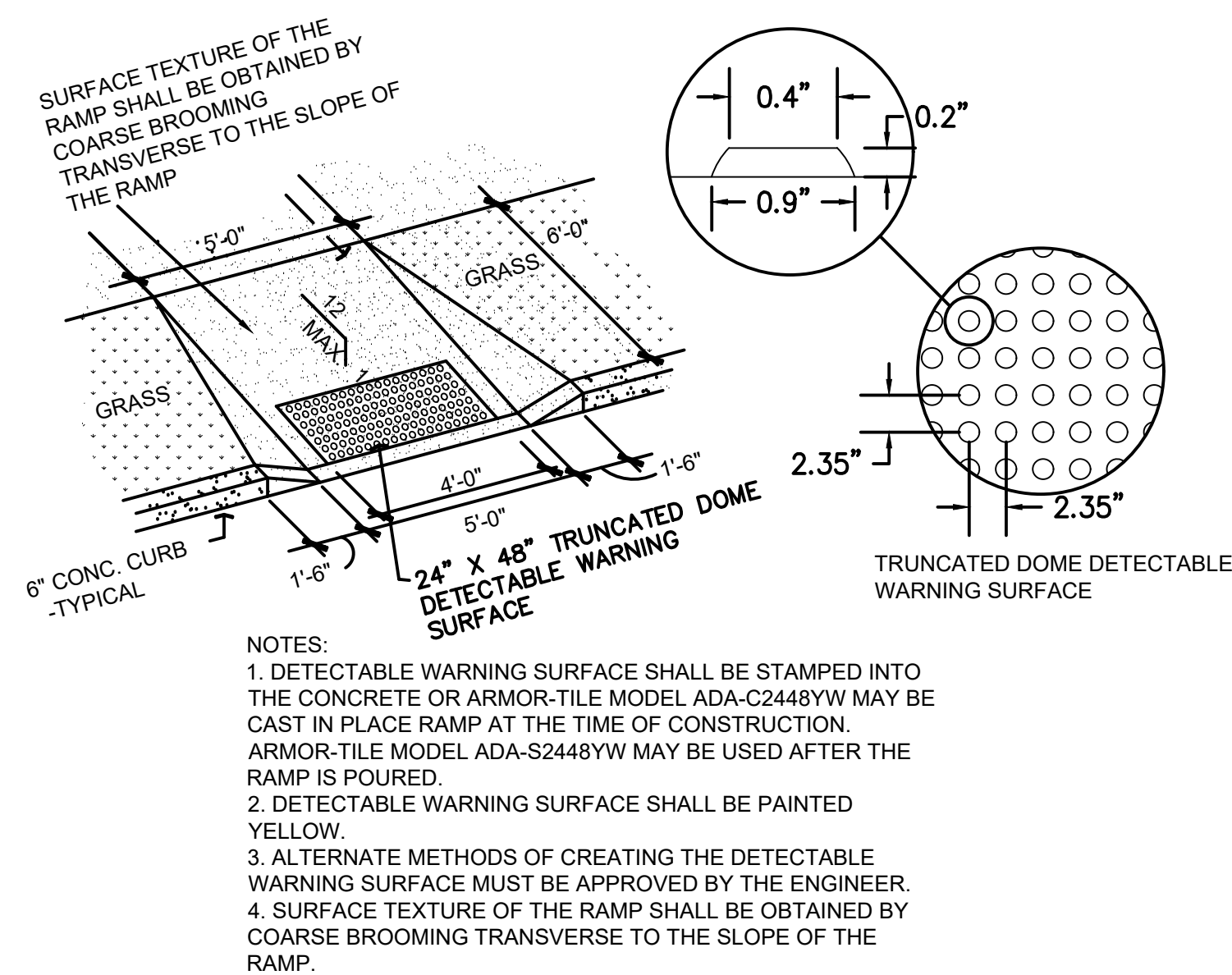
7 CONCRETE SIDEWALK

NTS



9 CONTROL JOINT

NTS



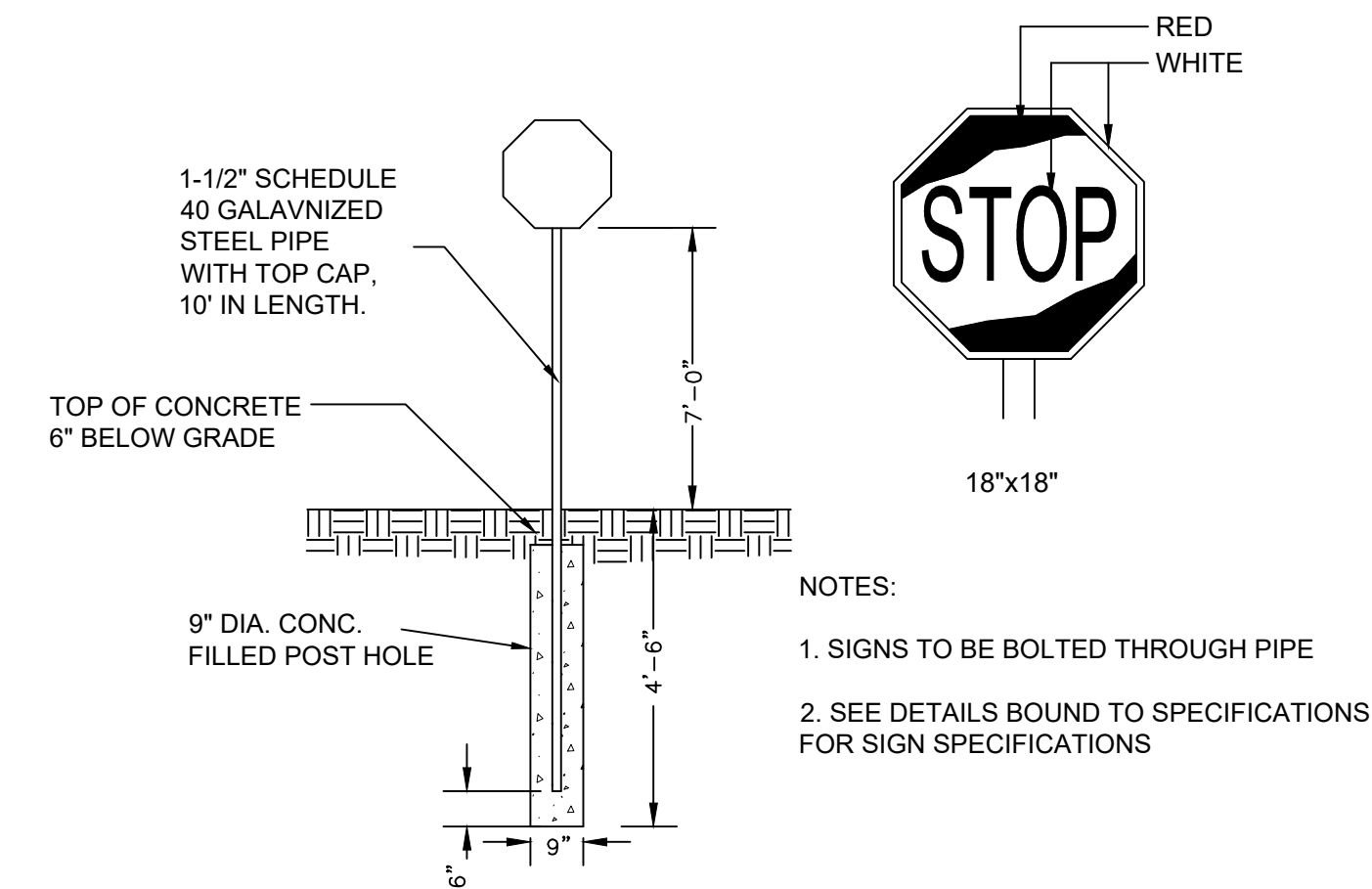
- NOTES:
1. DETECTABLE WARNING SURFACE SHALL BE STAMPED INTO THE CONCRETE OR ARMOR-TILE MODEL ADA-C2448YW MAY BE CAST IN PLACE RAMP AT THE TIME OF CONSTRUCTION. ARMOR-TILE MODEL ADA-S2448YW MAY BE USED AFTER THE RAMP IS POURED.
 2. DETECTABLE WARNING SURFACE SHALL BE PAINTED YELLOW.
 3. ALTERNATE METHODS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

11 EXPANSION JOINT

NTS

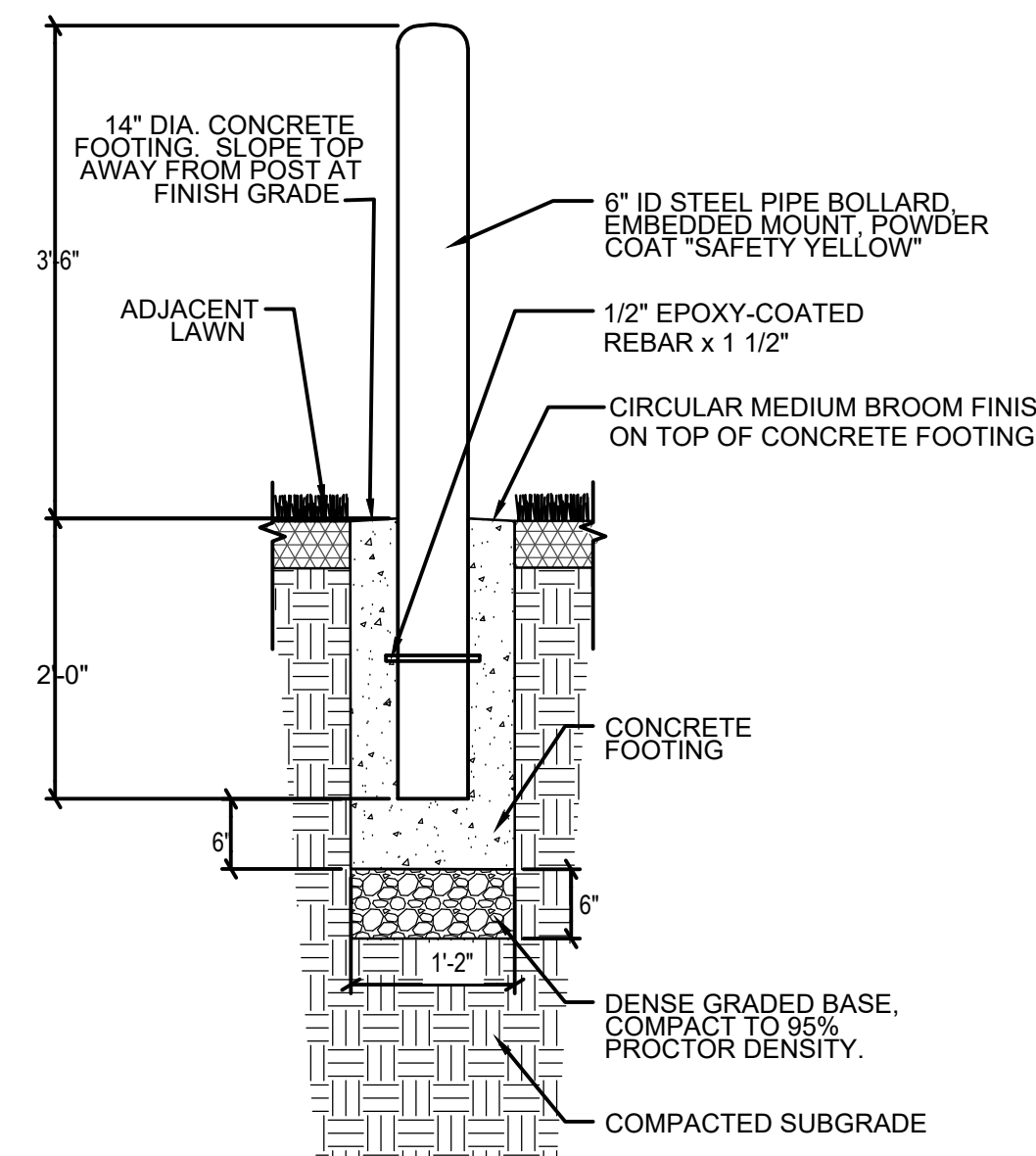
12 CURB RAMP

NTS



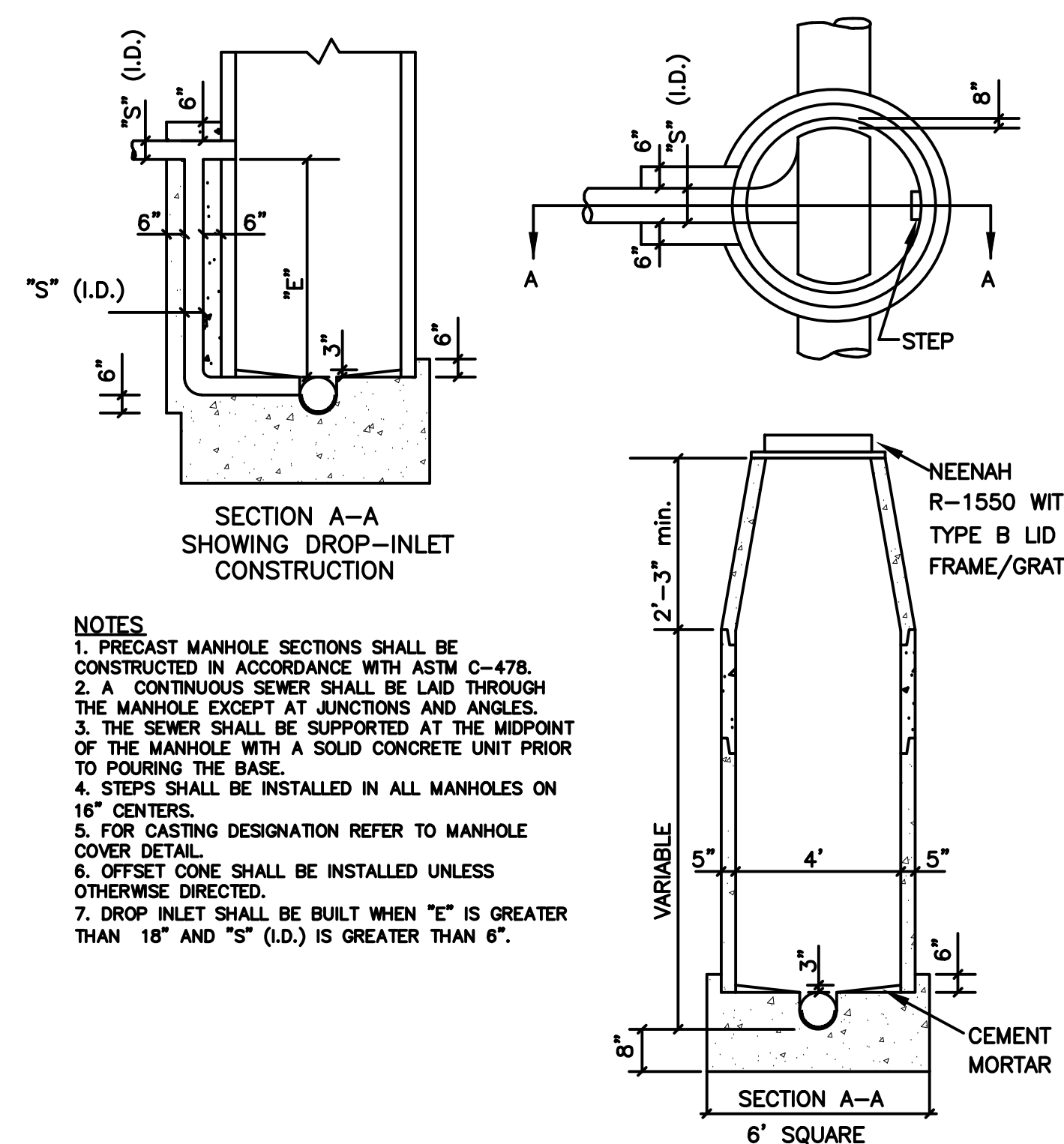
5 STOP SIGN

NTS



10 BOLLARD

NTS



- NOTES:
1. PRECAST MANHOLE SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C-478.
 2. A CONTINUOUS SOWER SHALL BE LAID THROUGH THE MANHOLE EXCEPT AT JUNCTIONS AND ANGLES.
 3. THE SOWER 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 10\"/>
 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\"/>

13 SANITARY MANHOLE

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SITE DETAILS

C501

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
 - METAL EDGE
 - SHOVEL CUT EDGE
- PROJECT BOUNDARY

NOTES

- 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.
- CONTRACTOR SHALL PROTECT BENCHMARKS.
- ALL EXISTING PLANT MATERIAL IS SHOWN AT EXISTING, APPROXIMATED SIZE PER CITY OF MADISON STANDARDS.
- ALL WRAPPINGS, WIRE BASKETS, BURLAP, AND OTHER MISCELLANEOUS MATERIAL SHALL BE COMPLETELY REMOVED FROM ALL SHRUB AND TREE ROOT BALLS PRIOR TO INSTALLATION.
- ANY LAWN OR LANDSCAPED AREAS OUTSIDE OF THE CONSTRUCTION BOUNDARY THAT ARE DISTURBED SHALL BE RE-SEEDING AND/OR REPAIRED WITH ORIGINAL MATERIALS AND TO PRE-DISTURBANCE STANDARDS AT NO COST TO THE OWNER OR CITY.
- CONTRACTOR IS RESPONSIBLE FOR WATERING AND MAINTENANCE OF PLANT MATERIAL AND LAWNS - SEE SPECIFICATIONS FOR MORE INFORMATION.
- 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

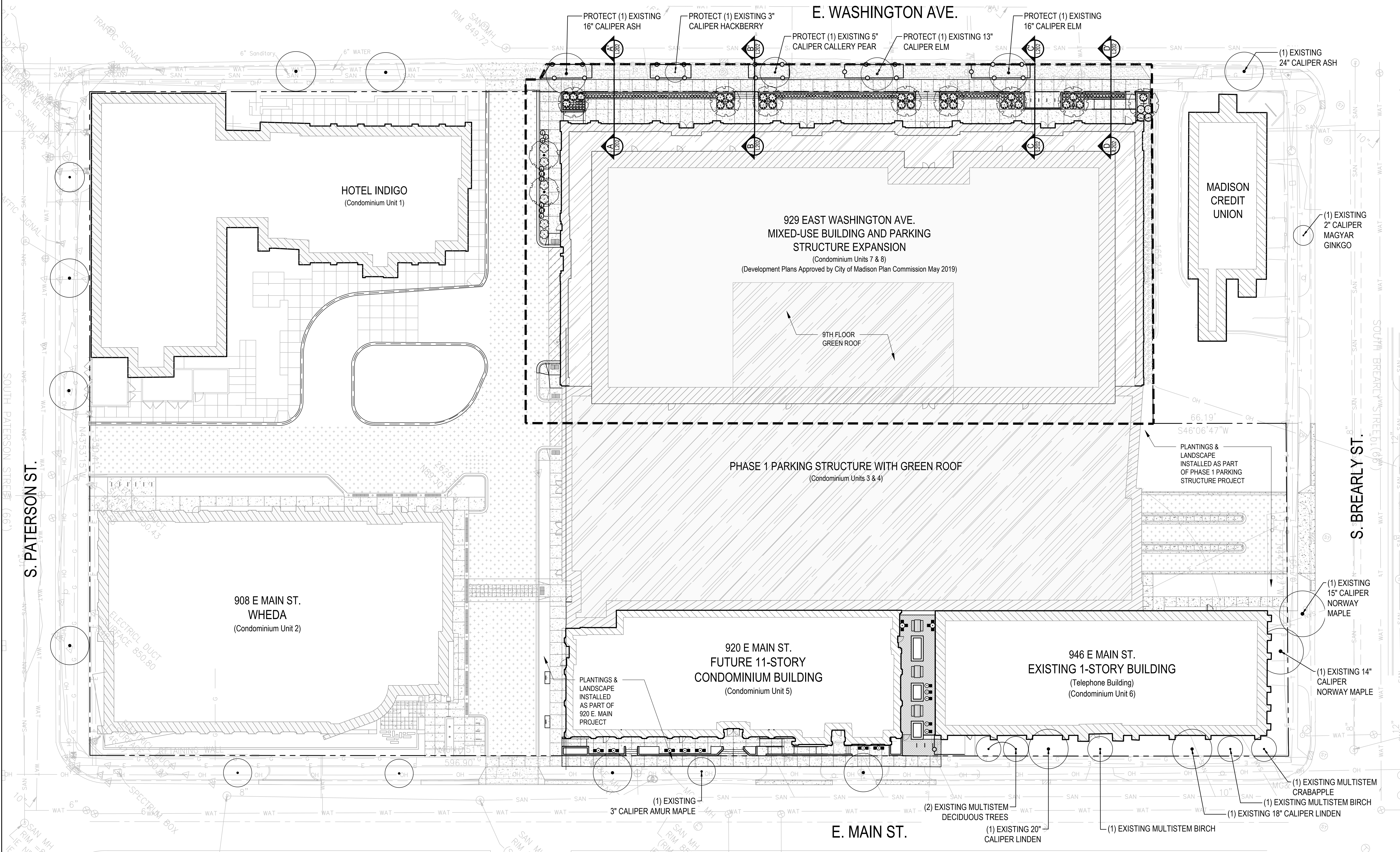
PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.

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

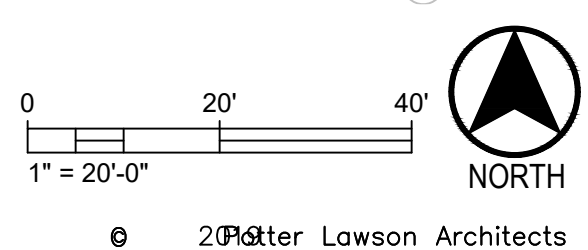
CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A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

- IMMEDIATELY TO CITY FORESTRY AT 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
- SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
- ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE 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.
- 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.
- NO STREET TREE REMOVALS OR PLANTING ARE ANTICIPATED AS PART OF THE 929 E. WASH PROJECT PHASE OF THE OVERALL ARCHIPELAGO DEVELOPMENT.

- 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.
- 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)



Potter
Lawson

Success by Design



Notes:



Abbie Mollen
2/28/2022

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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

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

	LF	Overstory Tree Req. (or x2 for Orn./Evrgrn. Tree Sub.)	Shrubs Required
Development Frontage	290	10	48
Total LF of Street Frontage Between Bldg./Parking & Streets			

Element	Point Value	Quantity Proposed	Quantity Existing	Points Achieved
Overstory Deciduous Tree	35	8	0	280
Ornamental Tree	15	0	0	0
Evergreen Tree	15	0	0	0
Shrub, deciduous	2	31	0	62
Shrub, evergreen	3	0	0	0
Perennial/Ornamental Grass	2	146	0	292
Ornamental/Decorative Fence or Wall (4 pts/10 LF)	4	184	0	74
Development Frontage Points Total				634

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

	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

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

- 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.

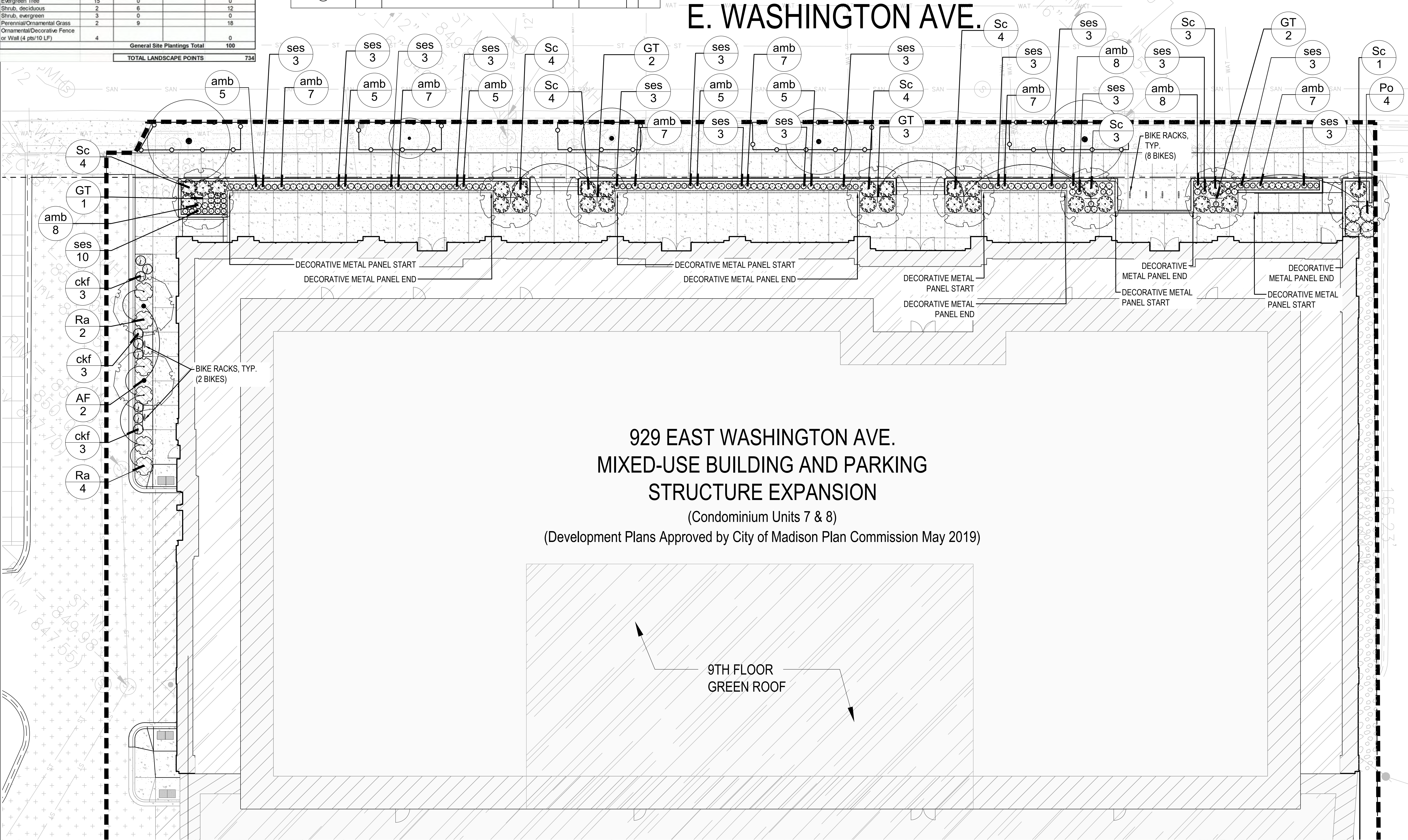
5. CONTRACTOR IS RESPONSIBLE FOR COMPLETELY AND THOROUGHLY REVIEWING ALL INFORMATION IN DIVISION 31 AND 32 AND CONFORMING THE WORK TO THOSE ADDITIONAL PROJECT REQUIREMENTS.

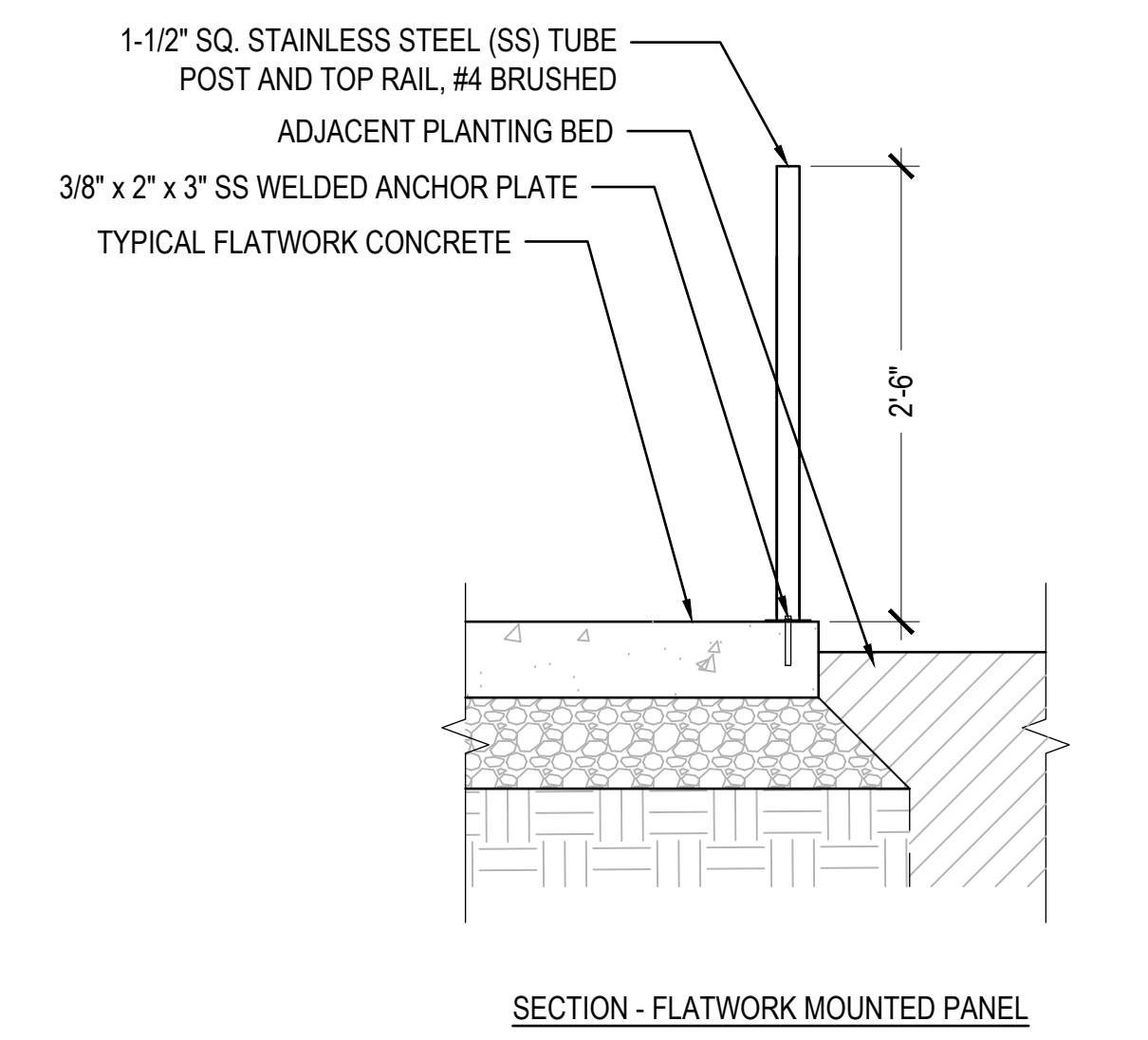
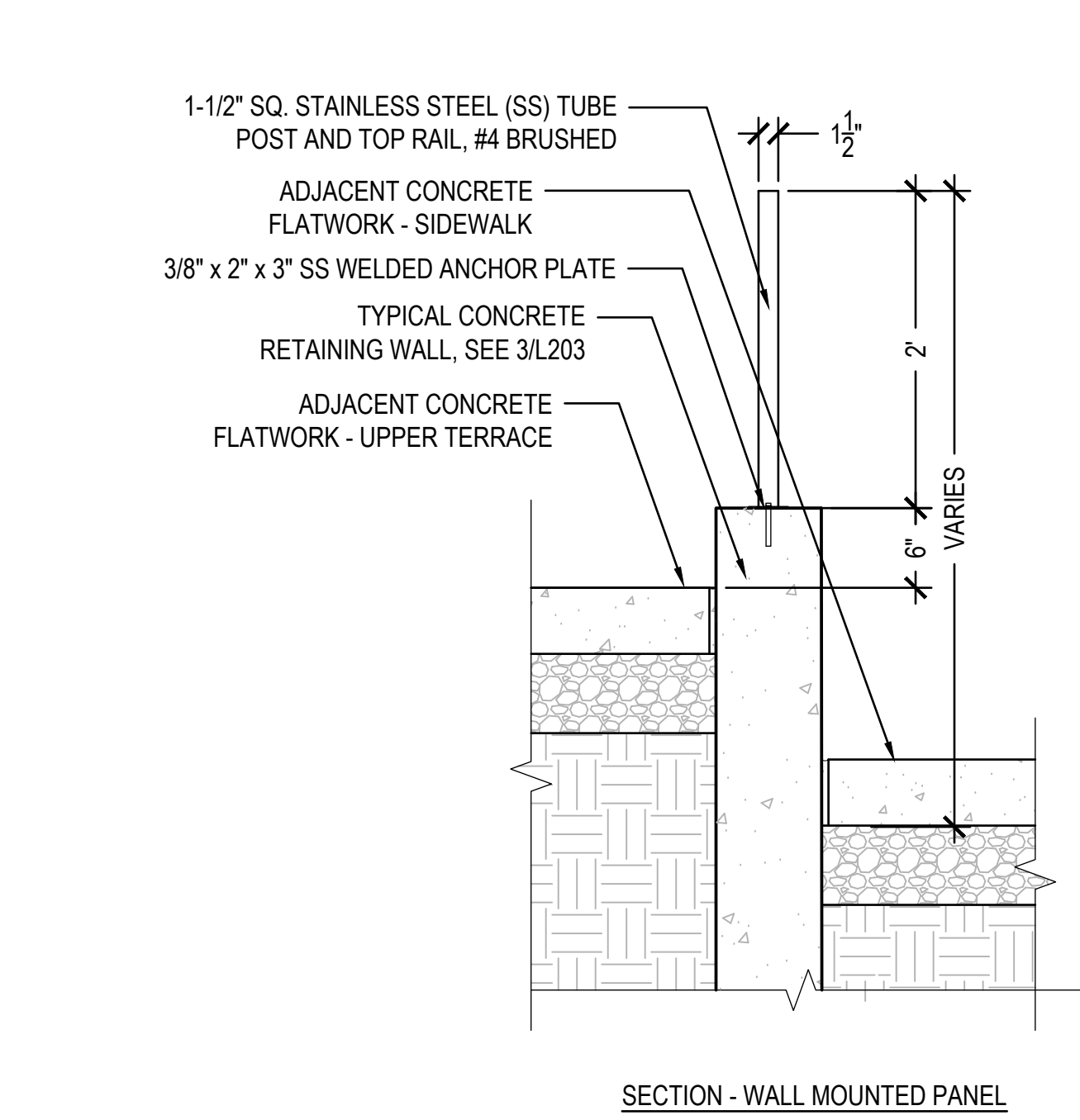
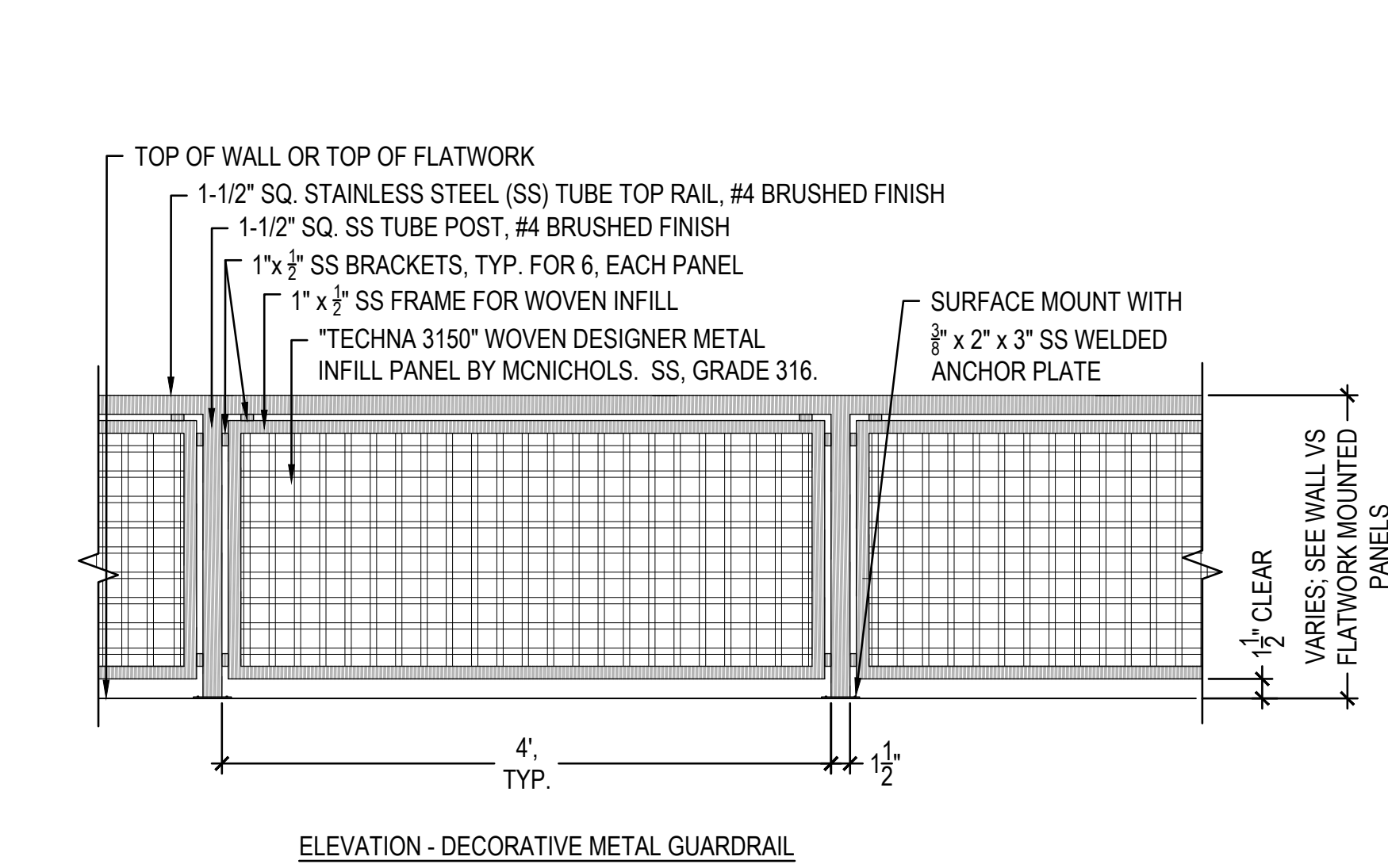
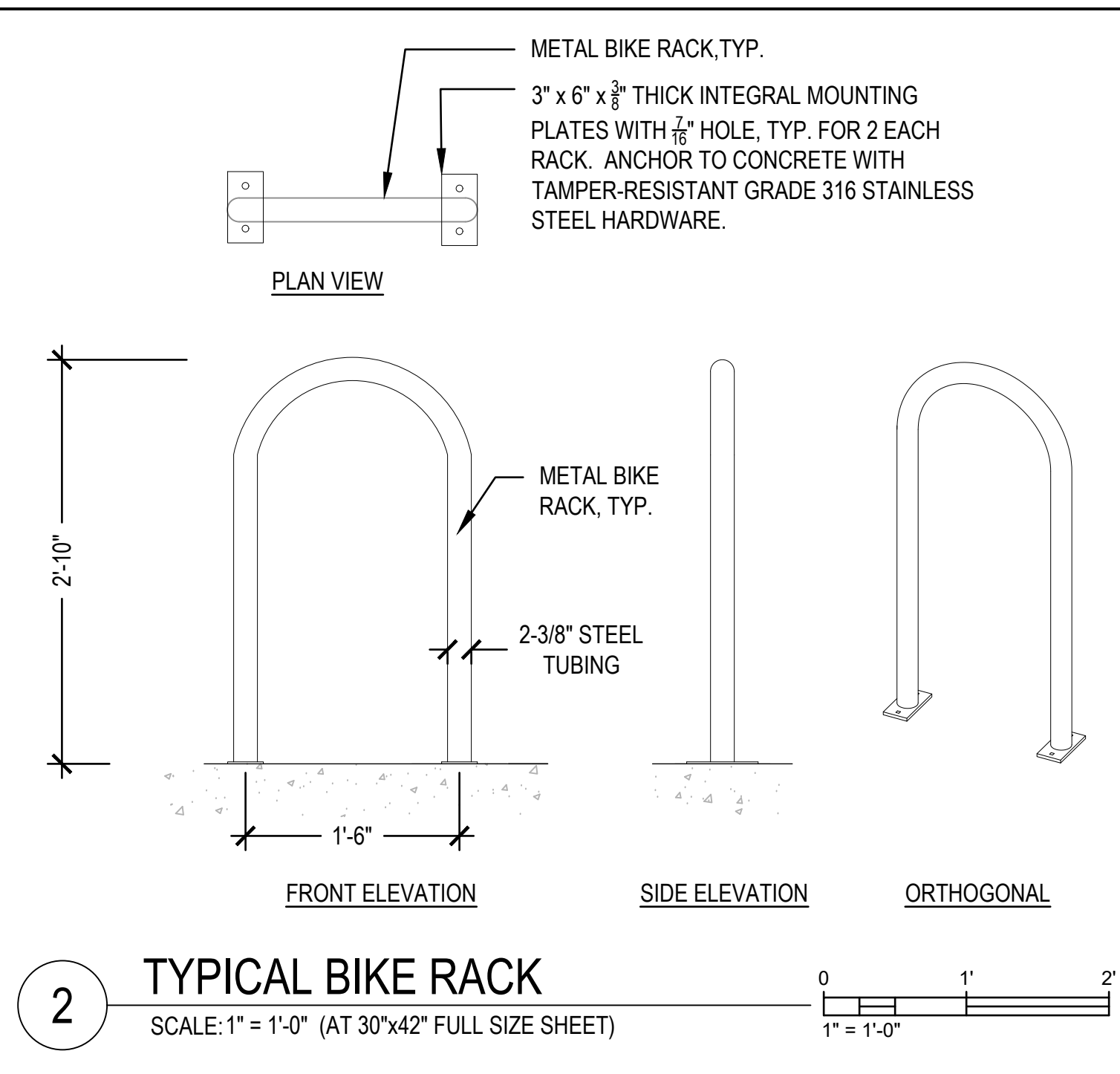
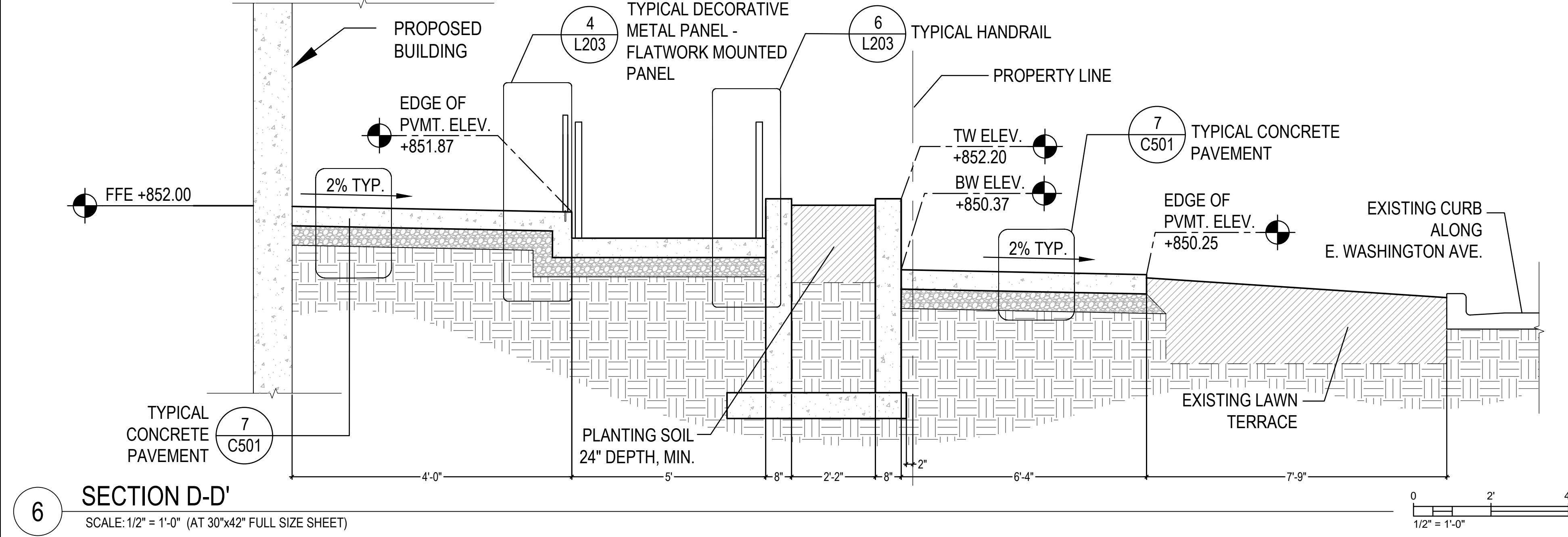
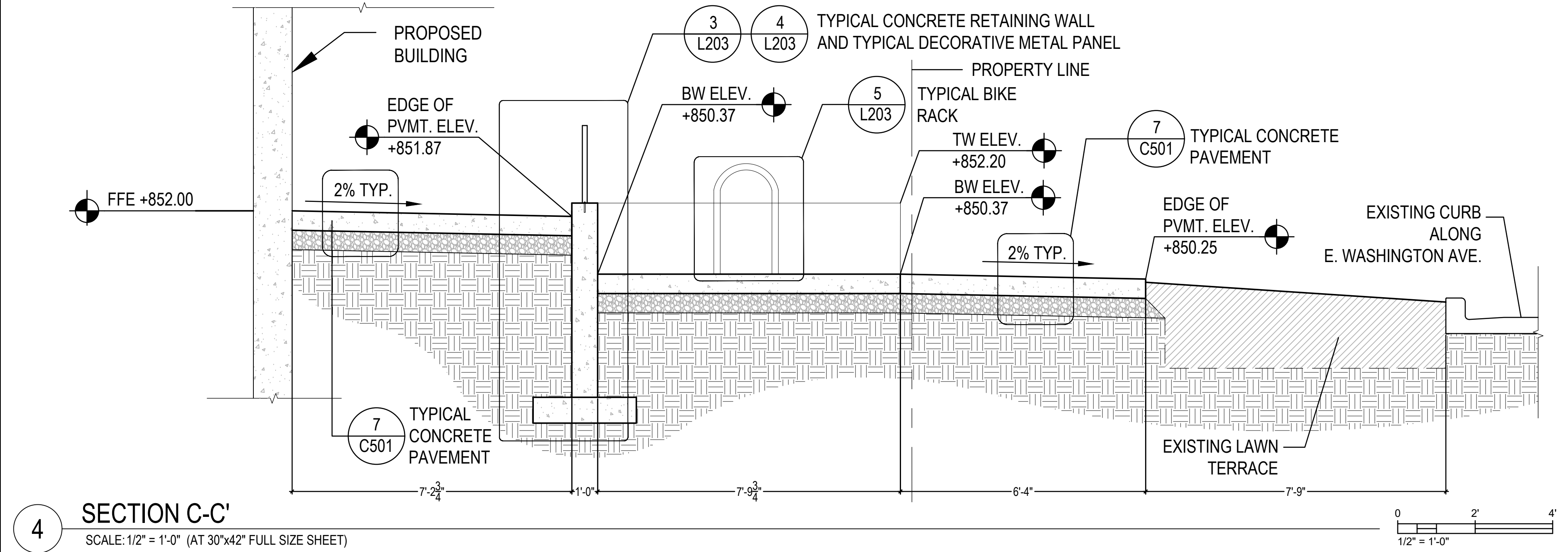
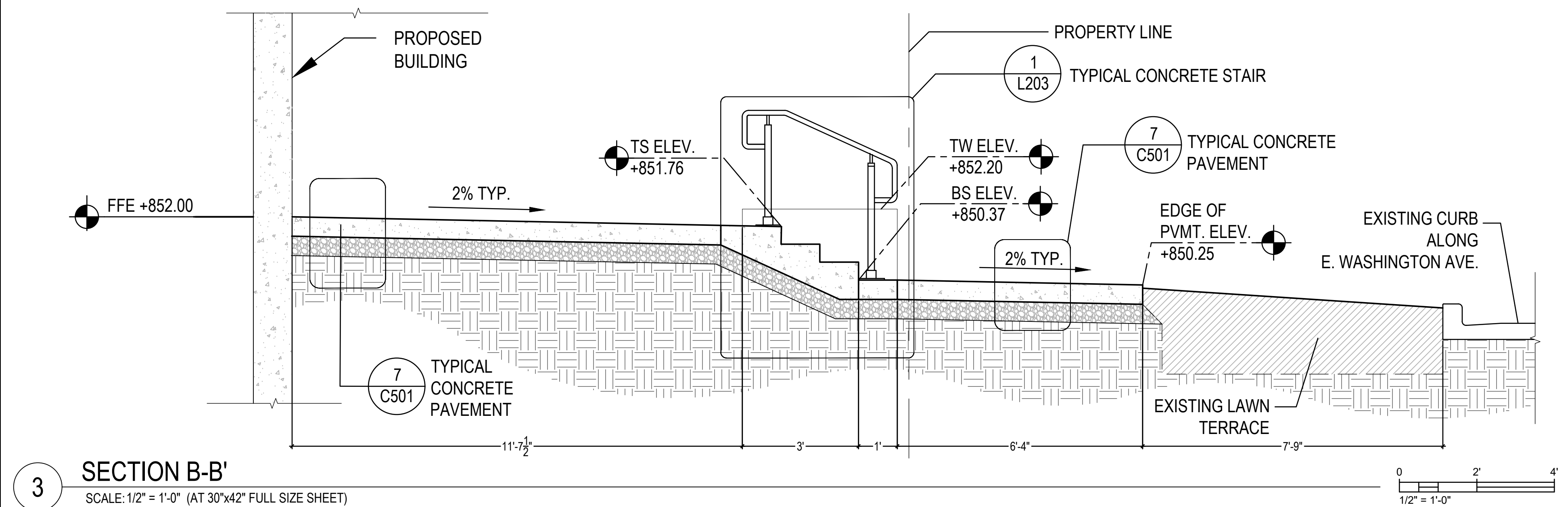
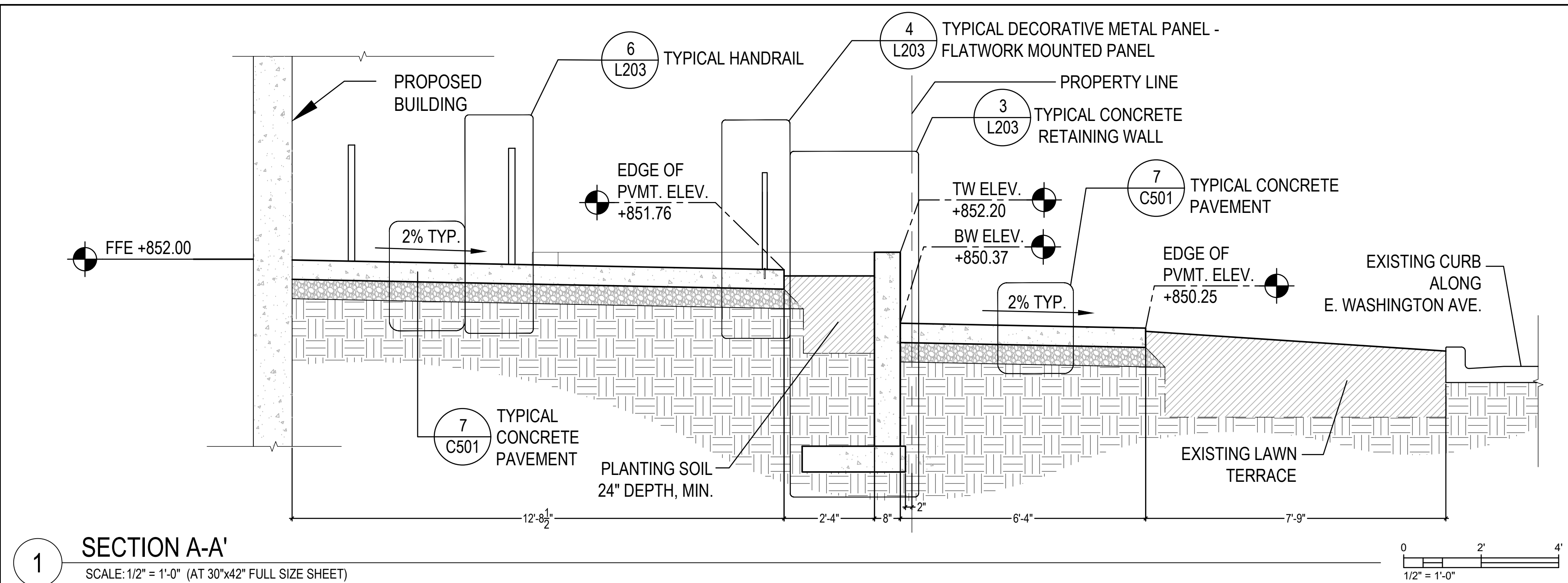
6. ALL WRAPPINGS, WIRE BASKETS, BURLAP, AND OTHER MISCELLANEOUS MATERIAL SHALL BE COMPLETELY REMOVED FROM ALL SHRUB AND TREE ROOT BALLS PRIOR TO INSTALLATION.

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.





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

saiiki
DESIGN
1110 South Park Street, Madison, WI 53715
Phone: 608.251.3650

Notes:

Abbie Mollen
LA-673
Madison
Wisconsin
2/28/2022

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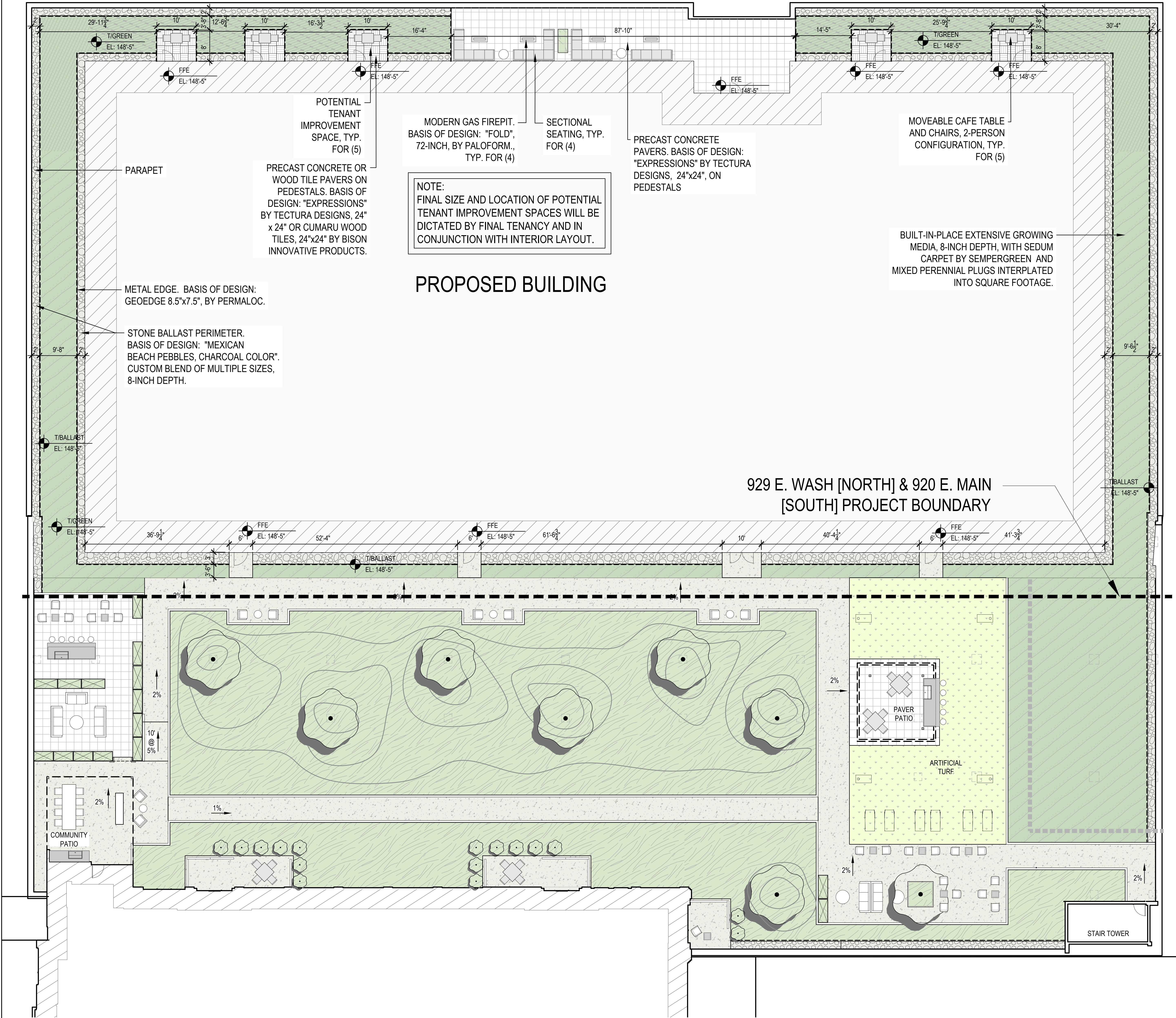
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**EAST WASHINGTON TERRACE
SECTIONS & SELECT DETAILS**

L202



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 spurium 'Fuldaglut'
- Sedum spurium 'John Creech'
- Sedum spurium '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 pennsylvanica
- Deschampsia flexuosa
- Erigeron pulchellus
- Fragaria virginiana
- Meehanian cordata
- Phlox divaricata
- Sedum ternatum
- Sessleria autumnalis
- Stachys byzantina 'Big Ears'
- Tiarella cordifolia 'Pink Skyrocket'
- Tiarella cordifolia 'Elizabeth Oliver'
- Tiarella cordifolia

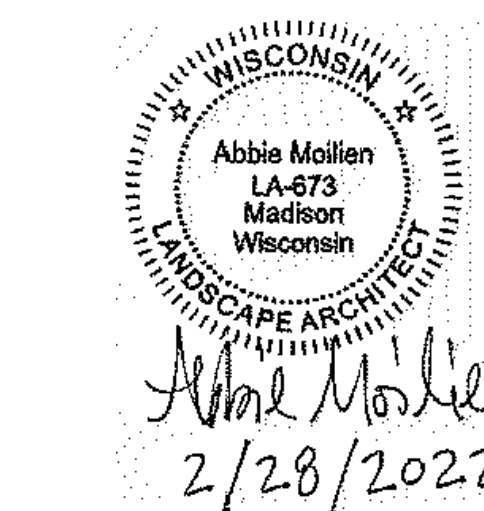
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Lawson

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Phone: 608.251.3650

Notes:



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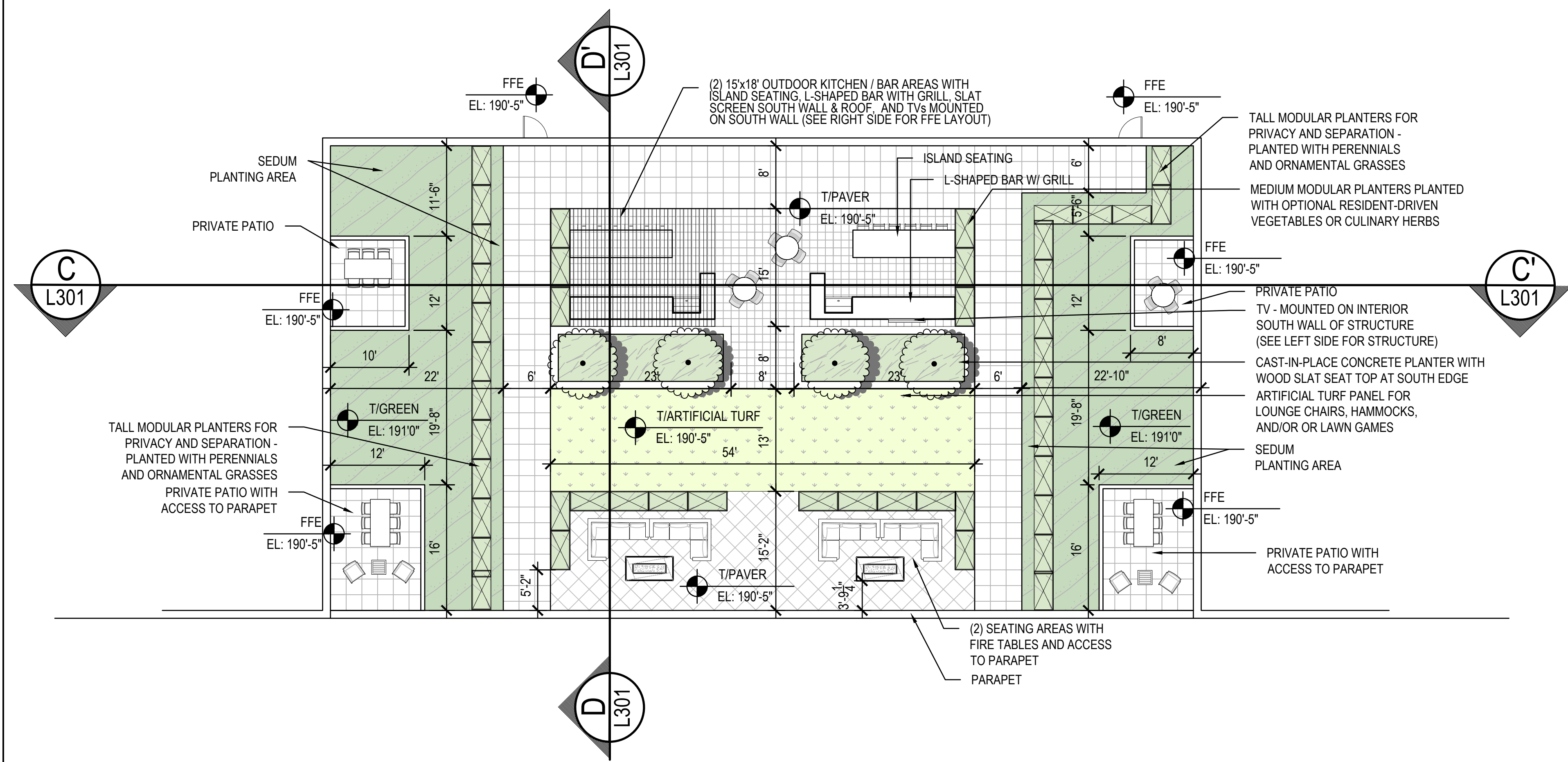
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6TH FLOOR GREEN
ROOF PLAN

L300



LEGEND

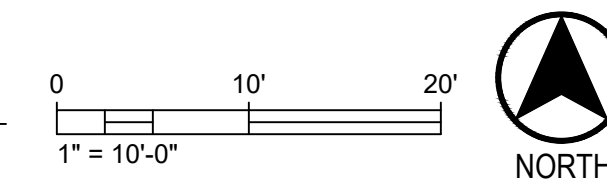
- SUN SEDUM CARPET OVER 8" OF EXTENSIVE GROWING MEDIA
- ARTIFICIAL TURF ON PEDESTALS
- 24"x24" PRECAST UNIT PAVERS ON PEDESTALS
- STONE MULCH BALLAST
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- FIRE TABLE W/ PLUMBED GAS LINE AND SAFETY GRATE

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:

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- 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

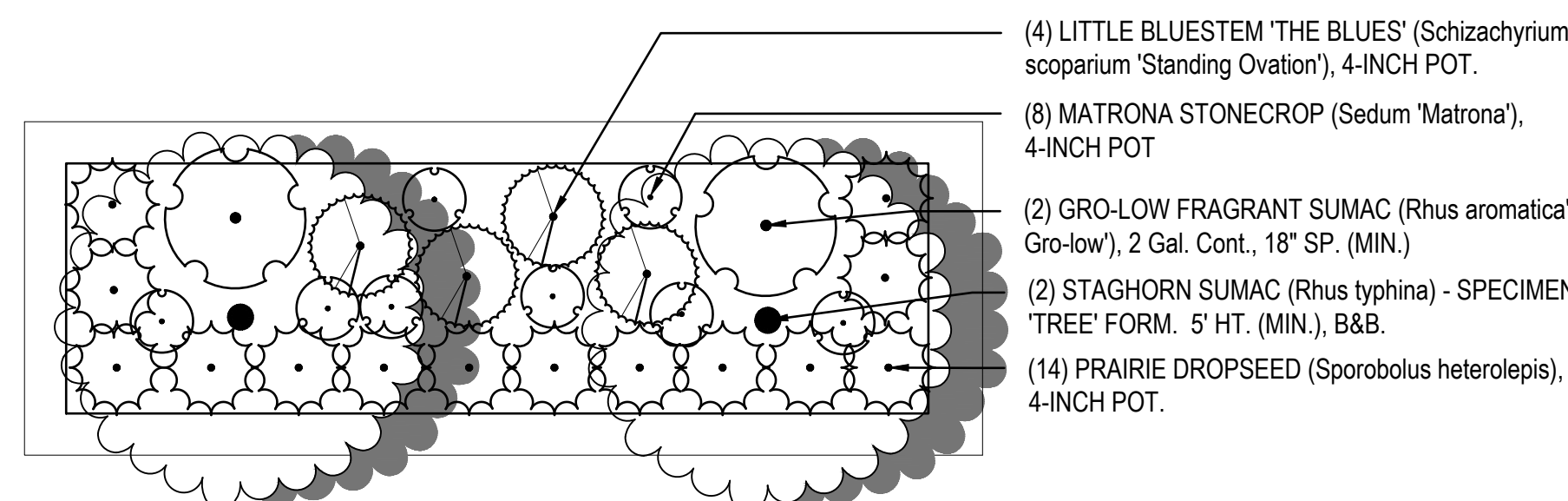
1 9TH FLOOR GREEN ROOF PLAN

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



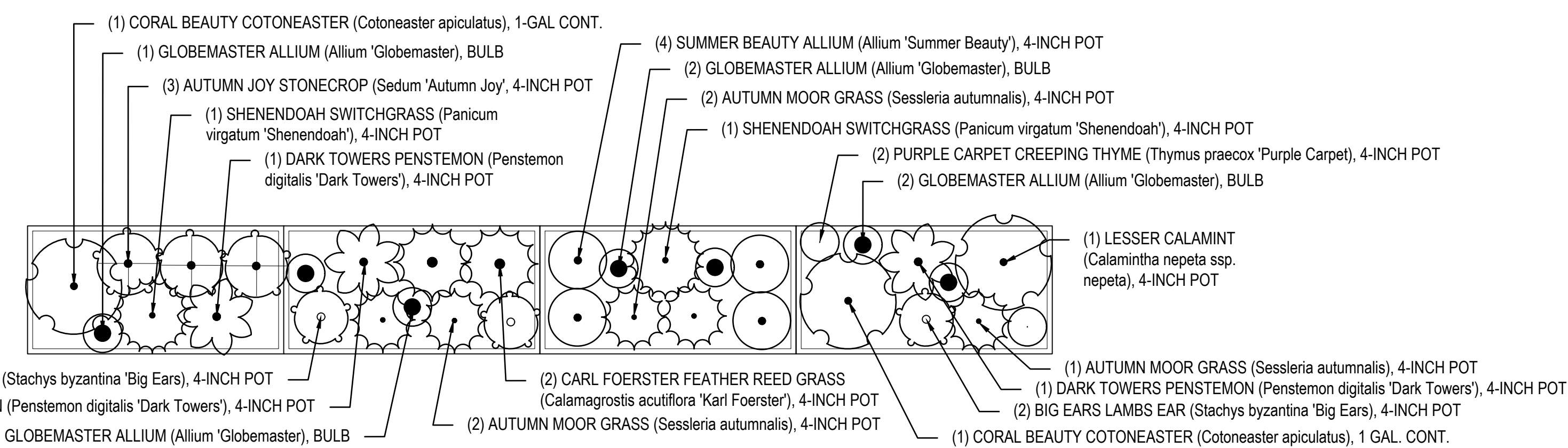
2 TYPICAL C.I.P. PLANTER PLANTING DESIGN

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



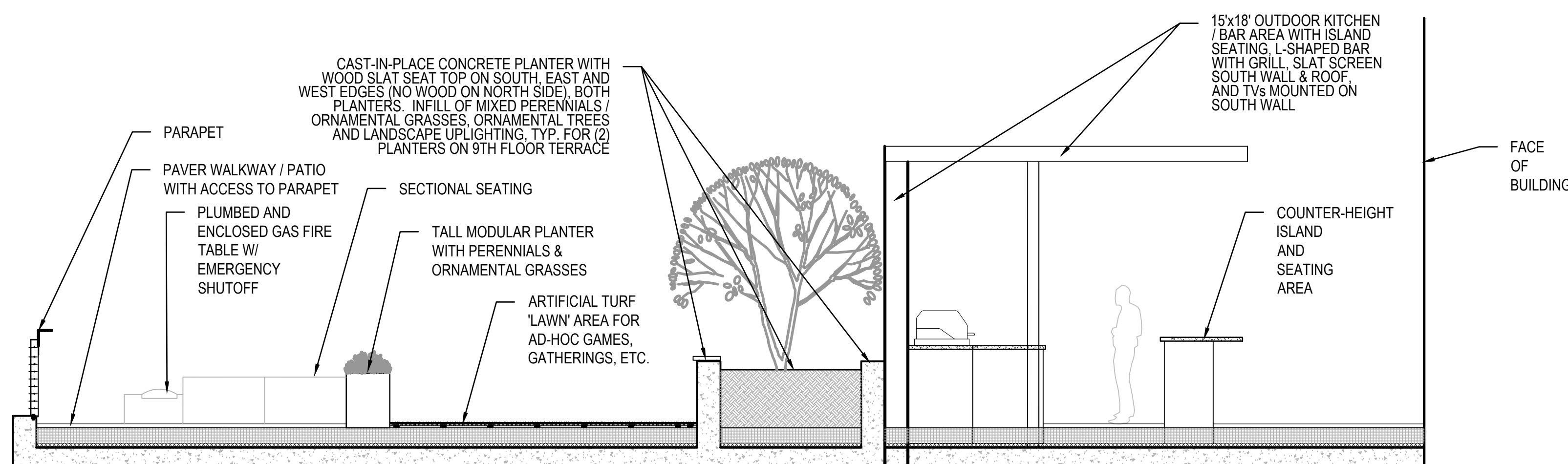
3 TYPICAL 4-UNIT TALL PLANTER PLANTING DESIGN [REPEATING MODULE]

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



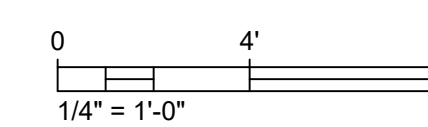
4 SECTION C-C'

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



5 SECTION D-D'

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



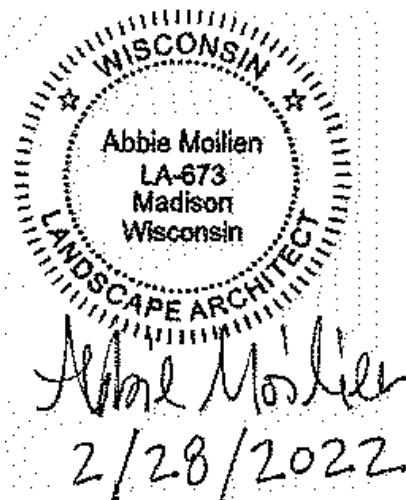
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Notes:



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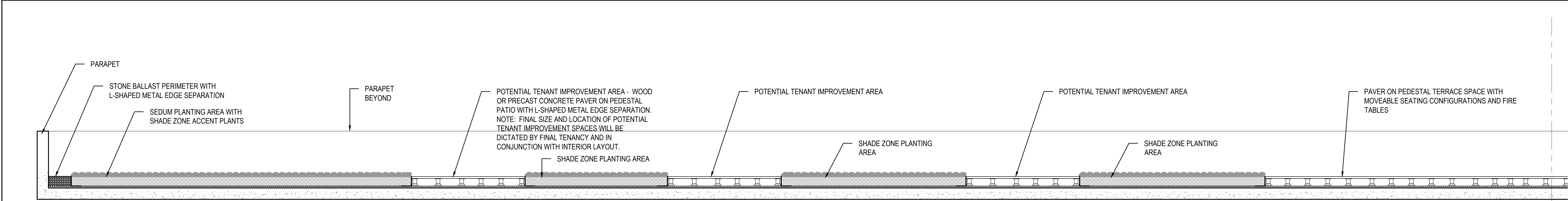
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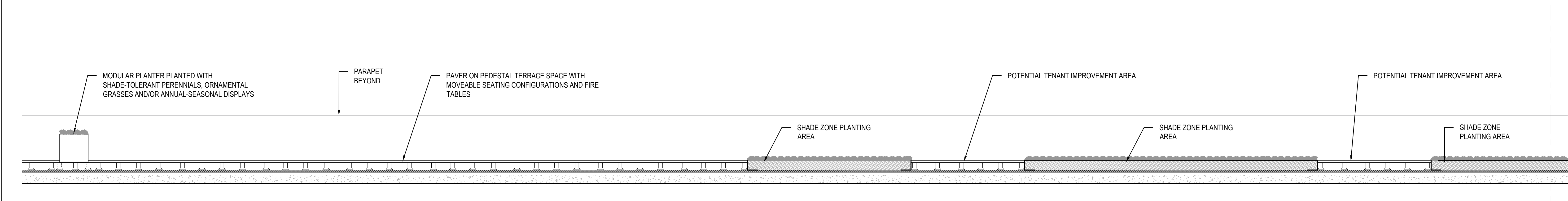
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9TH FLOOR GREEN
ROOF PLAN

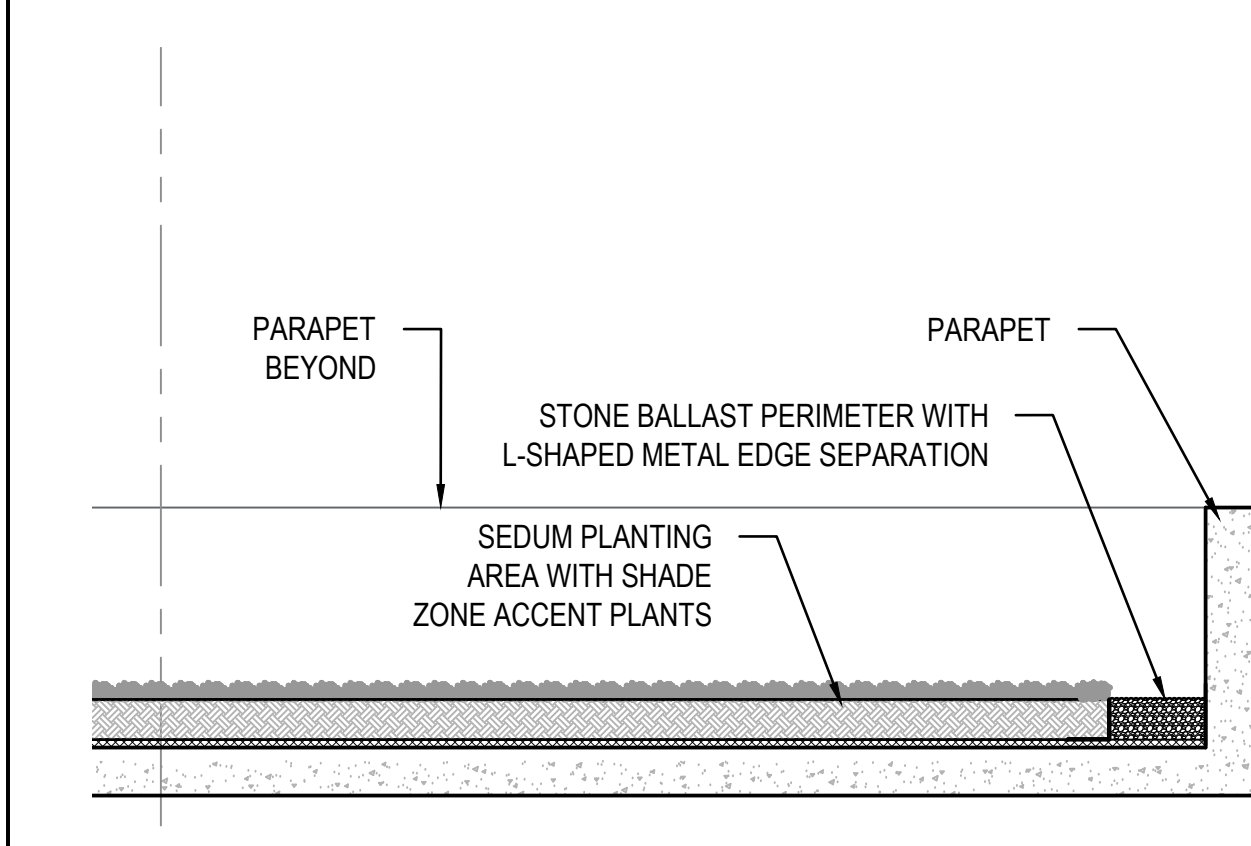
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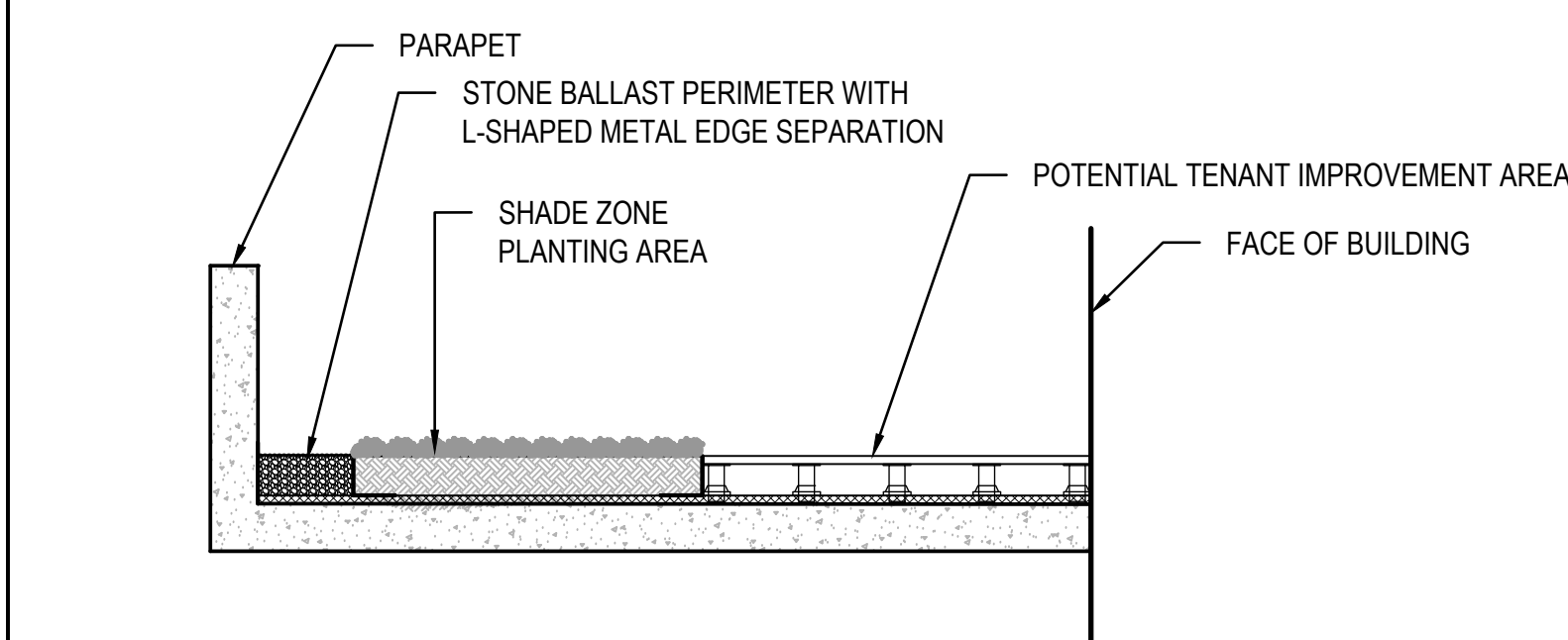
1 SECTION A-A'
SCALE: 1/4" = 1'-0" (AT 30"x42" FULL SIZE SHEET)



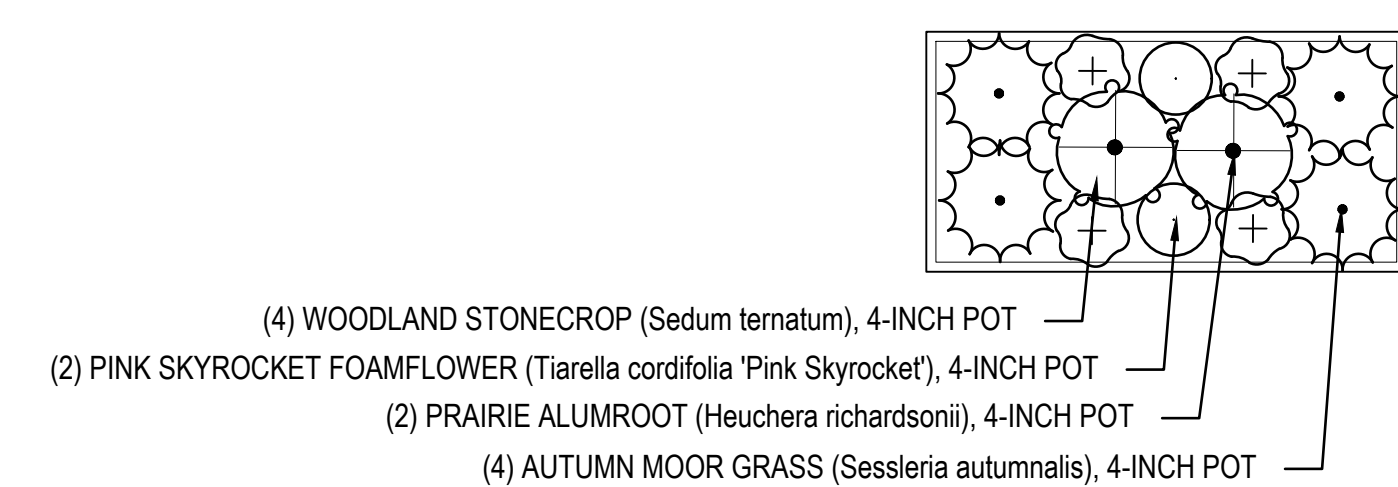
1 SECTION A-A' CONTINUED
SCALE: 1/4" = 1'-0" (AT 30"x42" FULL SIZE SHEET)



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

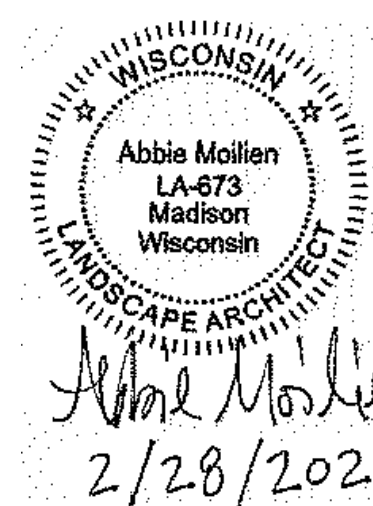


2 SECTION B-B'
SCALE: 1/4" = 1'-0" (AT 30"x42" FULL SIZE SHEET)



3 FULL SHADE MODULAR PLANTER PLANTING DESIGN
SCALE: 1/2" = 1'-0" (AT 30"x42" FULL SIZE SHEET)

Notes: _____



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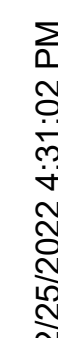
**6TH FLOOR GREEN
ROOF SECTIONS**

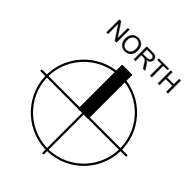
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A101

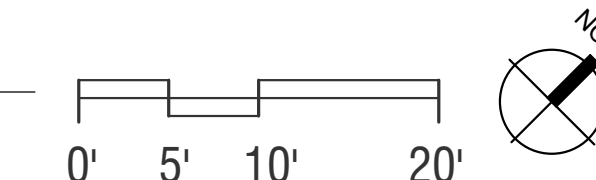
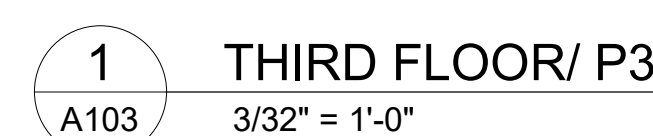




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[illegible]

A103



- KEYNOTES:**
- GROUND OR FLOOR MOUNTED BIKE RACKS
 - NOT USED
 - SEE DRAWING D101 FOR DEMOLITION AND PREPARATION NOTES RELATED TO THE EXISTING PARKING RAMP.
 - ADA PARKING SIGNAGE
 - SMALL VEHICLE PARKING SIGNAGE
 - NEW EV CHARGING STATION & SIGNAGE
 - EXISTING EV CHARGING STATION & SIGNAGE TO REMAIN

PRELIMINARY
NOT FOR CONSTRUCTION

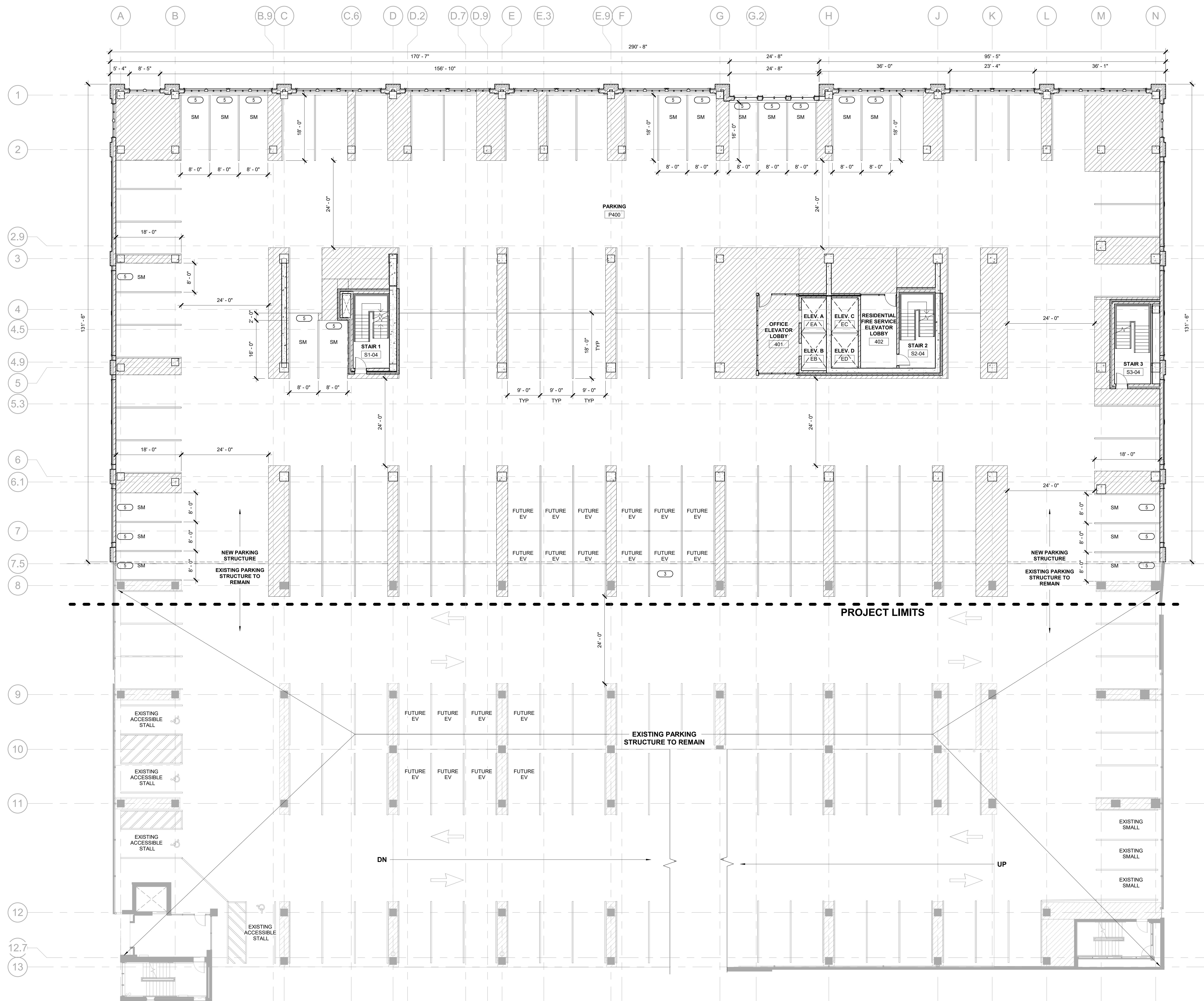
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2016.36.02

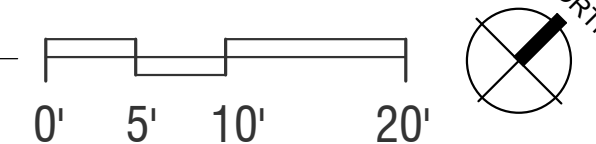
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FOURTH FLOOR PLAN

A104



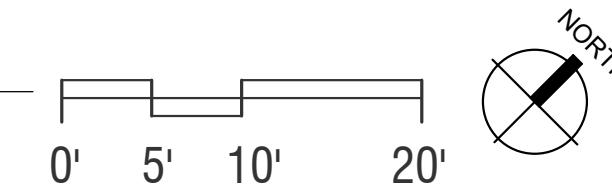
1 FOURTH FLOOR/ P4
A104 $3/32" = 1'-0"$

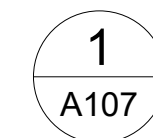
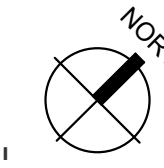


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[illegible]

A105




$$3/32'' = 1'-0''$$


NOT FOR CONSTRUCTION

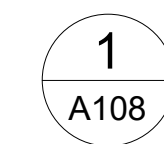
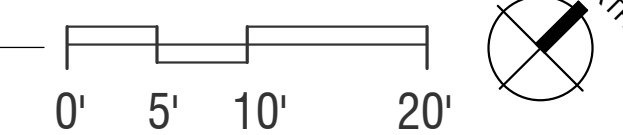
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[illegible]

SEVENTH FLOOR PLAN

A107


$$3/32'' = 1'-0''$$


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929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

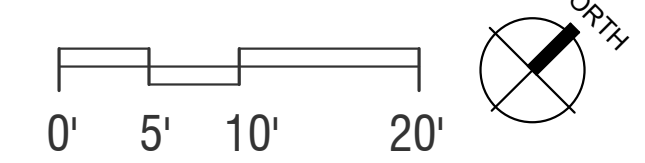
[illegible]

EIGHTH FLOOR PLAN

A108

[illegible]

A109



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

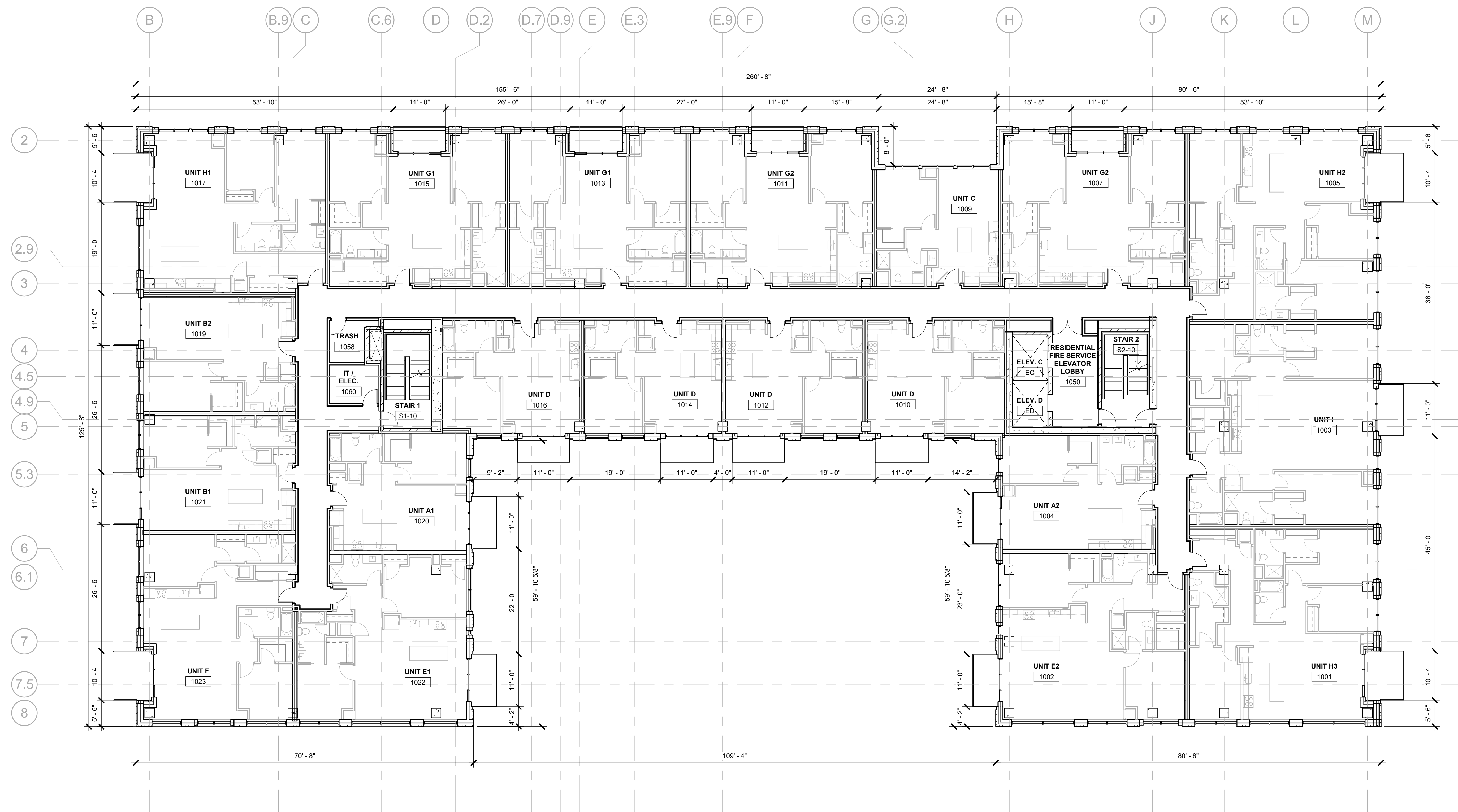
929 E Washington Ave
Madison, Wisconsin

2016.36.02

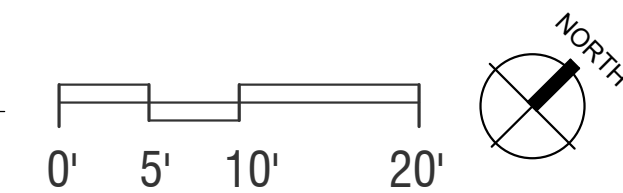
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TENTH FLOOR PLAN

A110

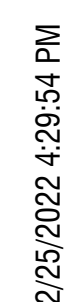


1 TENTH FLOOR PLAN
A110 3/32" = 1'-0"



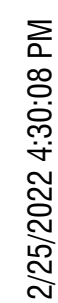
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A111



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

A112



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
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929 E Washington Ave
Madison, Wisconsin

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[illegible]

THIRTEENTH FLOOR PLAN

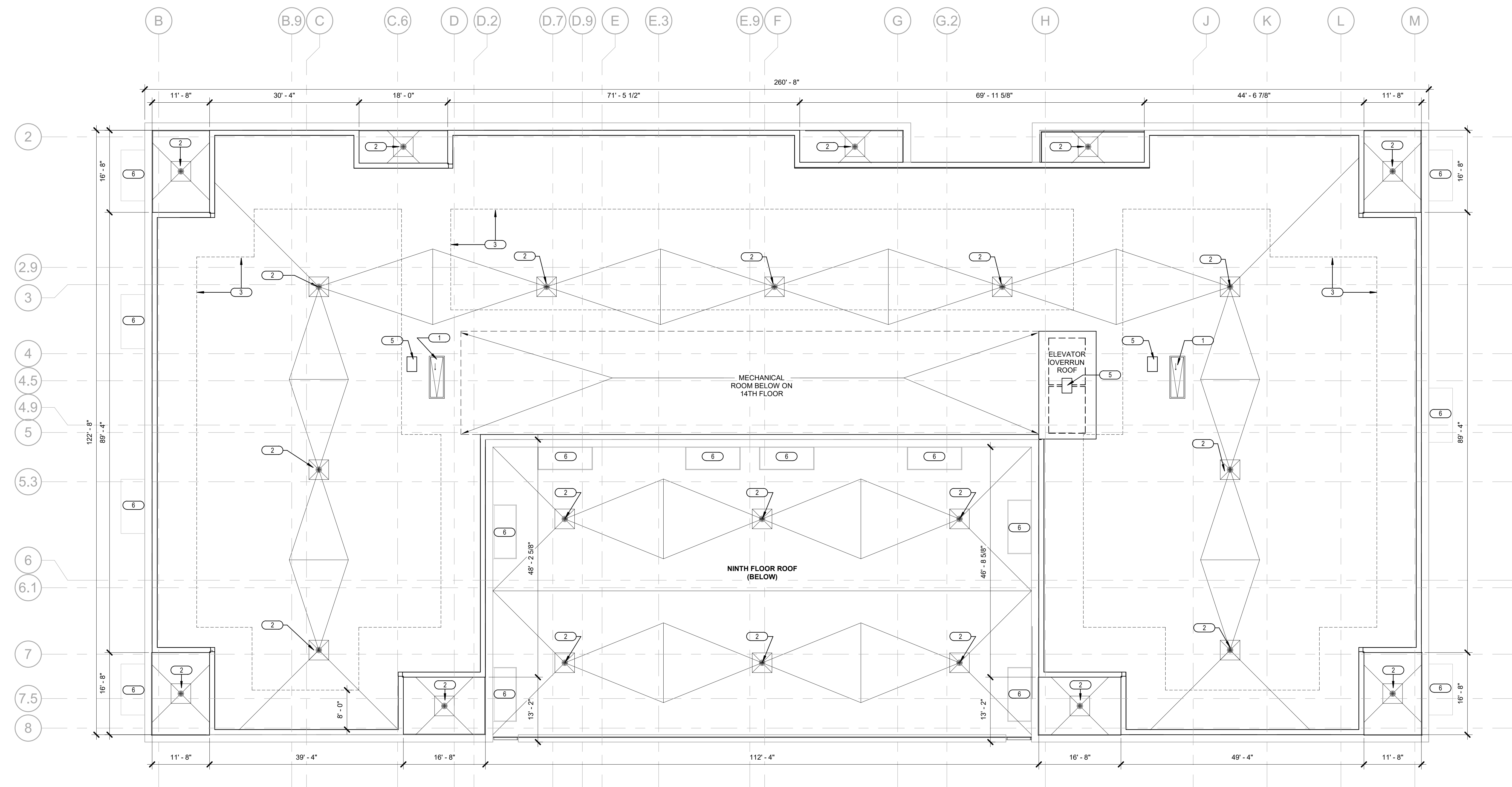
A113



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

A114





- 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

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Madison, Wisconsin

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[illegible]

ROOF PLAN

A115



1 NORTH BUILDING ELEVATION - EAST WASHINGTON AVENUE
A201 3/32" = 1'-0"

- 1.1 BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BONED.
- 1.2 BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BONED.
- 1.3 BRICK TYPE 1 - RUNNING BOND
- 2 BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BONED.
- 3 BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM.
/ WN 64 OR EQUIVALENT GLAZING
- 4 BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM
/ CLEAR GLAZING AT 1ST 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.
/ WN 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 WITH
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 SLIDELIGHT
- 19 TERRACE DOOR WITH WINDOW/WALL SYSTEM
- 20 CORRUGATED, PERFORATED METAL PANEL TYPE 4.
SHALLOW & REINFORCED METAL PANEL FROM THE
EXISTING PARKING RAMP - VERTICAL, ORIENTED.

- | | |
|----|--|
| 21 | PAINT 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 - COLORED 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 |

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

[illegible]

BUILDING ELEVATIONS

A201


$$3/32'' = 1'-0''$$

- 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 W/ 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 ACENT 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 COLLING DOOR
- 16 HOLLOW METAL DOOR
- 17 ANODIZED ALUMINUM ENTRY DOOR
- 18 PATIO DOOR UNIT WITH SIDLIGHT
- 19 TERRACE DOOR WITH WINDOWWALL SYSTEM
- 20 CORRUGATED, PERFORATED METAL PANEL TYPE 4,
CORRUGATED & PERFORATED 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 |

NOT FOR CONSTRUCTION

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	

[illegible]

BUILDING ELEVATIONS

A202



POWER LEVEL

2016.36.02

BUILDING ELEVATIONS

A203

ELEVATION KEY NOTES

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- | 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 SIDLIGHT |
| 19 | TERRACE DOOR WITHIN WINDOWWALL SYSTEM |
| 20 | CORRUGATED, PERFORATED METAL PANEL TYPE 4
SALVAGED & REINSTALLED METAL PANEL FROM THE
EXISTING PARKING RAMP, VERTICAL ORIENTAION. |
| 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 |

PRELIMINARY
NOT FOR CONSTRUCTION

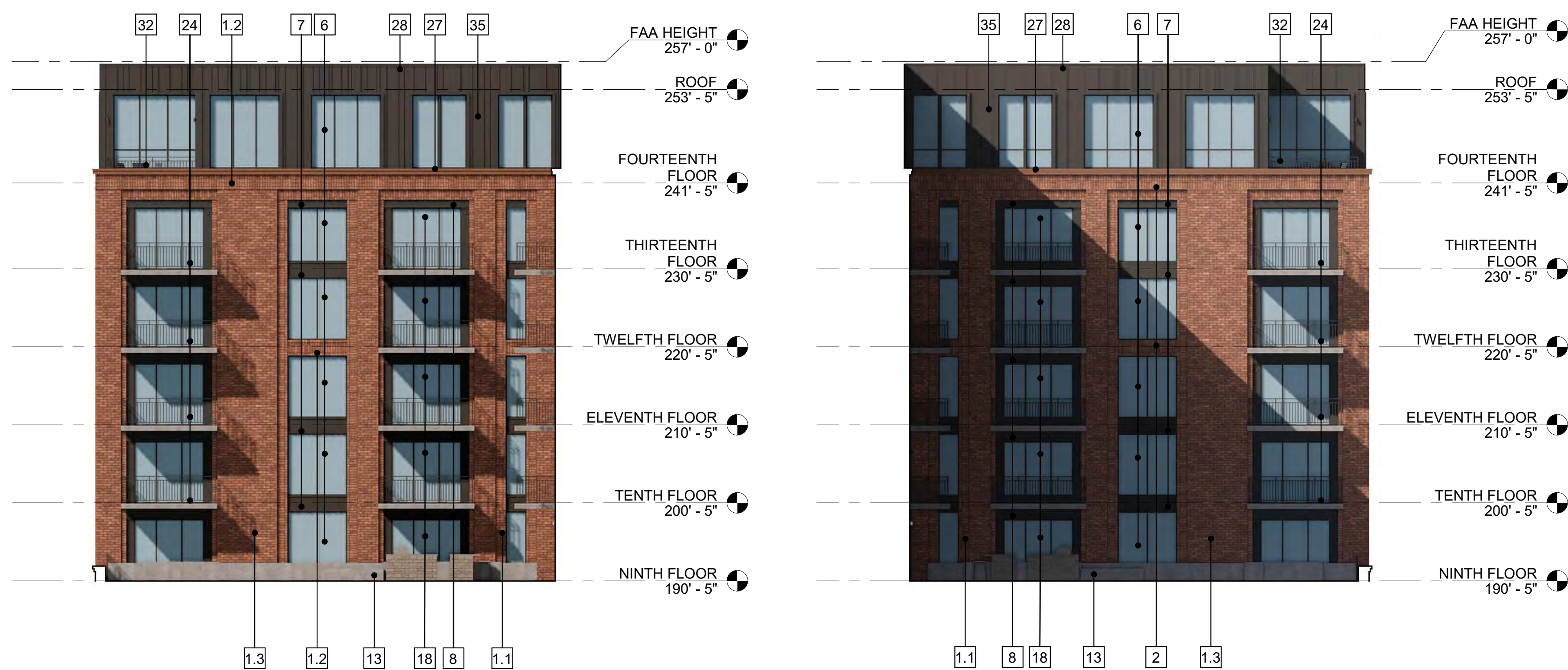
929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

[illegible]

BUILDING ELEVATIONS

A204



2 COURTYARD - EAST ELEVATION
A205 3/32" = 1'-0"

1 COURTYARD - WEST ELEVATION
A205 3/32" = 1'-0"

ELEVATION KEY NOTES

- | | |
|----|---|
| 1 | BRICK TYPE 1 - HORIZONTAL (STRETCHER) STACK BOND. |
| 2 | BRICK TYPE 1 - VERTICAL (STRETCHER) STACK BOND. |
| 3 | BRICK TYPE 1 - RUNNING BOND |
| 4 | BRICK TYPE 2 - HORIZONTAL (STRETCHER) STACK BOND. |
| 5 | BLACK ANODIZED ALUMINUM CURTAIN WALL SYSTEM.
W/ SN 64 OR EQUIVALENT GLAZING |
| 6 | BLACK ANODIZED ALUMINUM STOREFRONT WALL SYSTEM
W/ CLEAR GLAZING AT FIRST FLOOR COMMERCIAL. |
| 7 | BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM.
CLEAR GLAZING WITH 50% OPACITY PVB INTERLAYER AT
PARKING LEVELS. |
| 8 | BLACK ANODIZED ALUMINUM WINDOW WALL SYSTEM.
W/ SN 64 OR EQUIVALENT GLAZING AT FLOORS 8 TO 14. |
| 9 | ANODIZED, CONCEALED FASTENER COMPOSITE /
ACM METAL PANEL TYPE 1 |
| 10 | ANODIZED, CONCEALED FASTENER COMPOSITE /
ACM METAL PANEL TYPE 2 |
| 11 | ANODIZED, METAL PANEL TYPE 3 CAPTURED WITHIN
THE SHOWN WALL SYSTEM. CURTAIN WALL,
STOREFRONT OR WINDOW WALL. |
| 12 | PAINTED STEEL CHANNEL |
| 13 | PAINTED STEEL TENSION ROD & TURN BUCKLE
EXTERIOR ACCENT BRACING |
| 14 | GLASS GUARDRAIL W/ FRIT PATTERN |
| 15 | BOARD FORMED CONCRETE WALL / PLANTER WITH
CAST STONE COPING |
| 16 | GRANITE WALL BASE STARTING COURSE AT GRADE
CONTINUOUS AROUND ALL EXTERIOR WALL CONDITIONS |
| 17 | INSULATED OVERHEAD COILING DOOR |
| 18 | HOLLOW METAL DOOR |
| 19 | ANODIZED ALUMINUM ENTRY DOOR |
| 20 | PATIO DOOR UNIT WITH SIDELIGHT |
| 21 | TERRACE DOOR WITHIN WINDOWWALL SYSTEM |
| 22 | CORRUGATED, PERFORATED METAL PANEL TYPE 4
SALVAGED & REINSTALLED METAL PANEL FROM THE
EXISTING PARKING RAMP, VERTICAL ORIENTED. |

- | | |
|----|--|
| 21 | PAINTED STEEL FRAMING TO CAPTURE REINSTEALLED 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 GROUND 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 |

PRELIMINARY
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929 E Washington - Archipelago

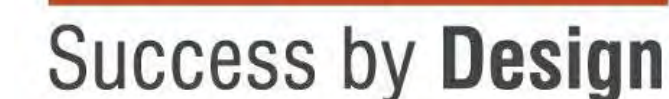
929 E Washington Ave
Madison, Wisconsin

2016.36.02

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BUILDING ELEVATIONS

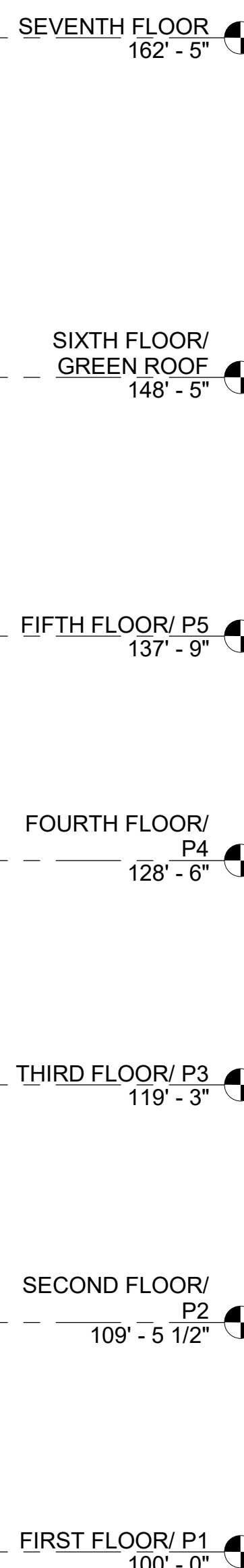
A205



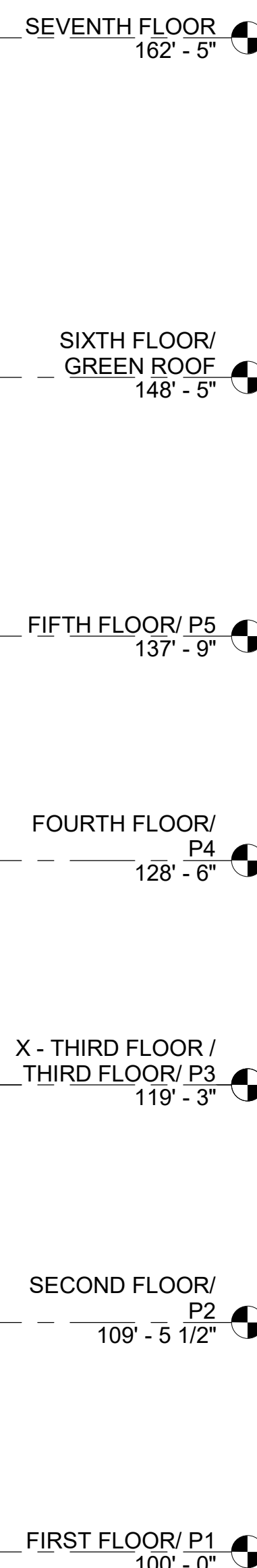
3 SOUTH BUILDING ELEVATION - ENLARGED
A211 3/16" = 1'-0"



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



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



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

- | | |
|----|---|
| 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 |
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| 33 | BIKE PARKING STALLS |
| 34 | EXISTING BUILDING |
| 35 | STANDING SEAM METAL SIDING |

PRELIMINARY
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929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

2016.36.02

[illegible]

ENLARGED BUILDING ELEVATIONS

A211



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

PRELIMINARY
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[illegible]

EXTERIOR RENDERINGS

A206



EAST WASHINGTON AVENUE PERSPECTIVE



EAST WASHINGTON AVENUE ENTRY PERSPECTIVE

PRELIMINARY
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Madison, Wisconsin

2016.36.02

[illegible]

EXTERIOR RENDERINGS



SIXTH FLOOR GREEN ROOF PERSPECTIVE

PRELIMINARY
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929 E Washington - Archipelago

929 E Washington Ave
Madison, Wisconsin

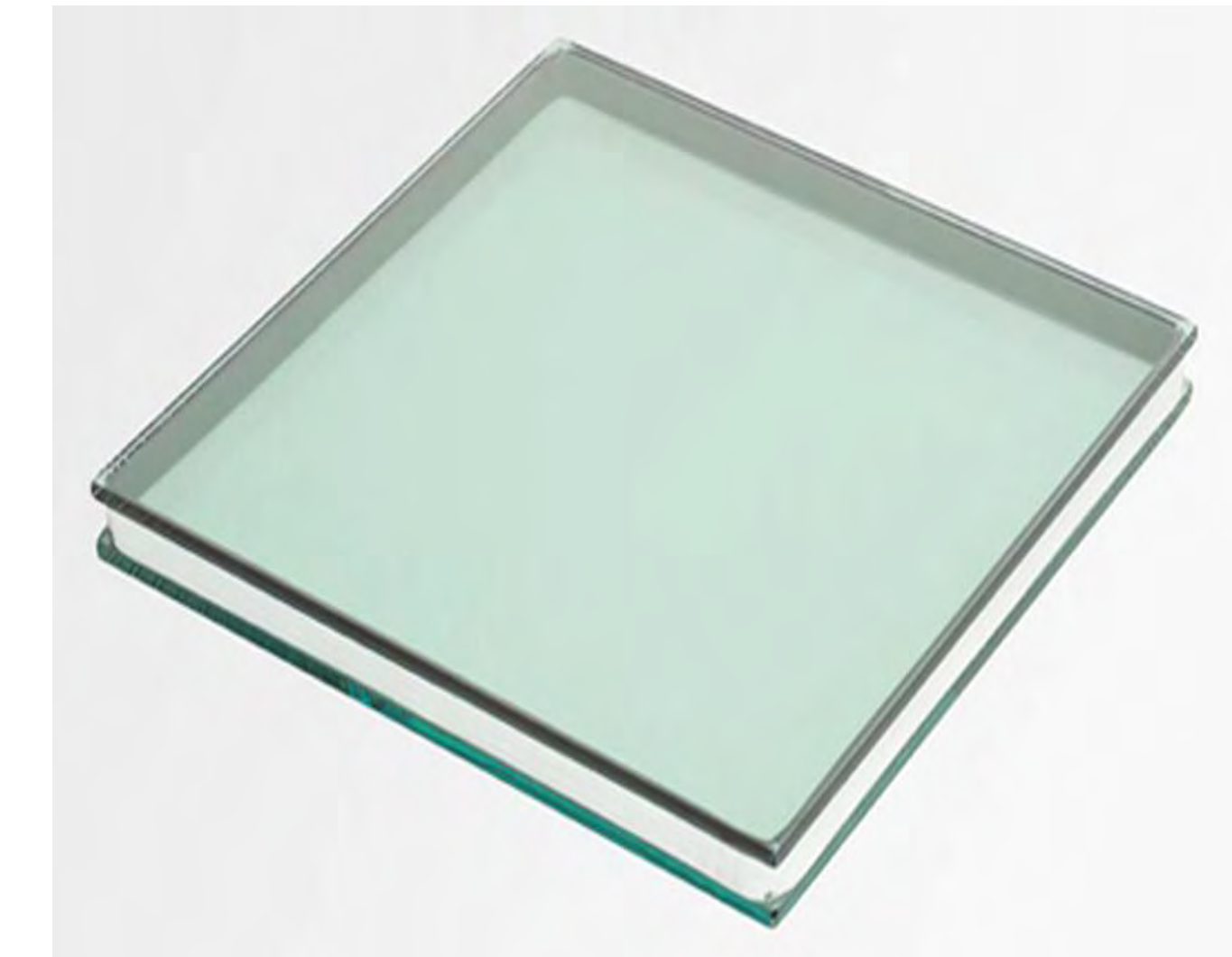
2016.36.02

[illegible]

EXTERIOR RENDERINGS



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



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



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



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



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929 E Washington Ave
Madison, Wisconsin

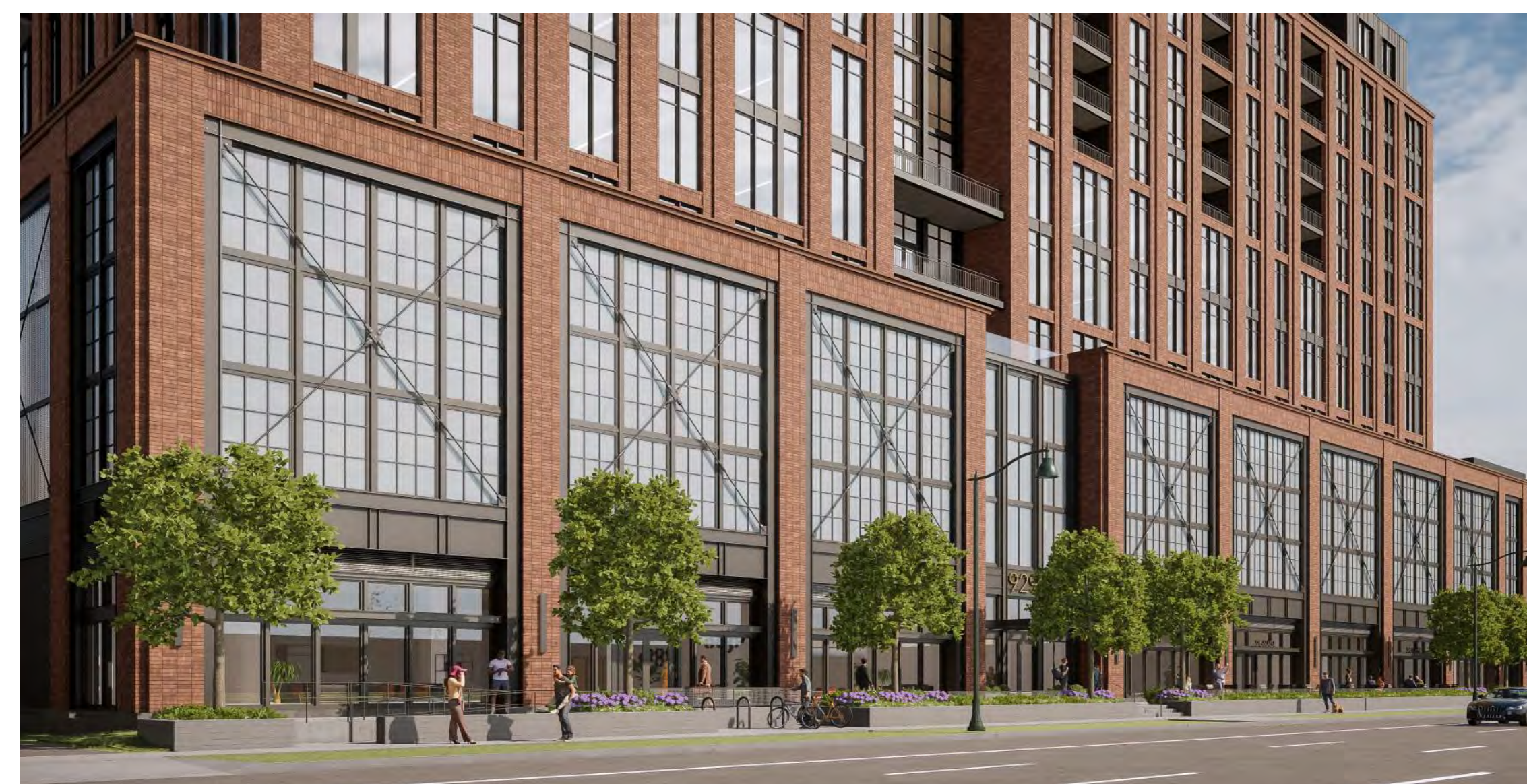
2016.36.02

[illegible]

BUILDING MATERIAL PALETTE

A231

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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

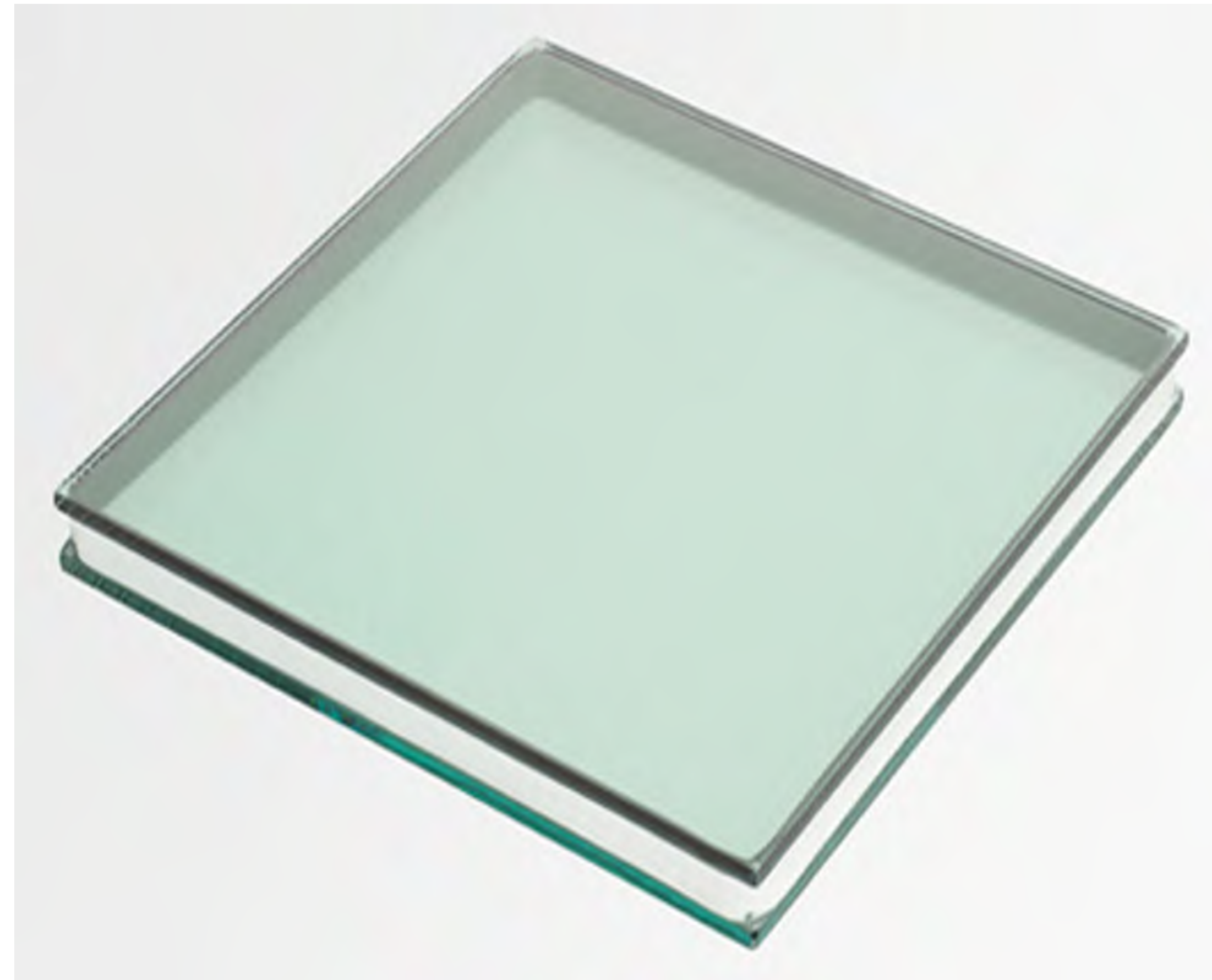
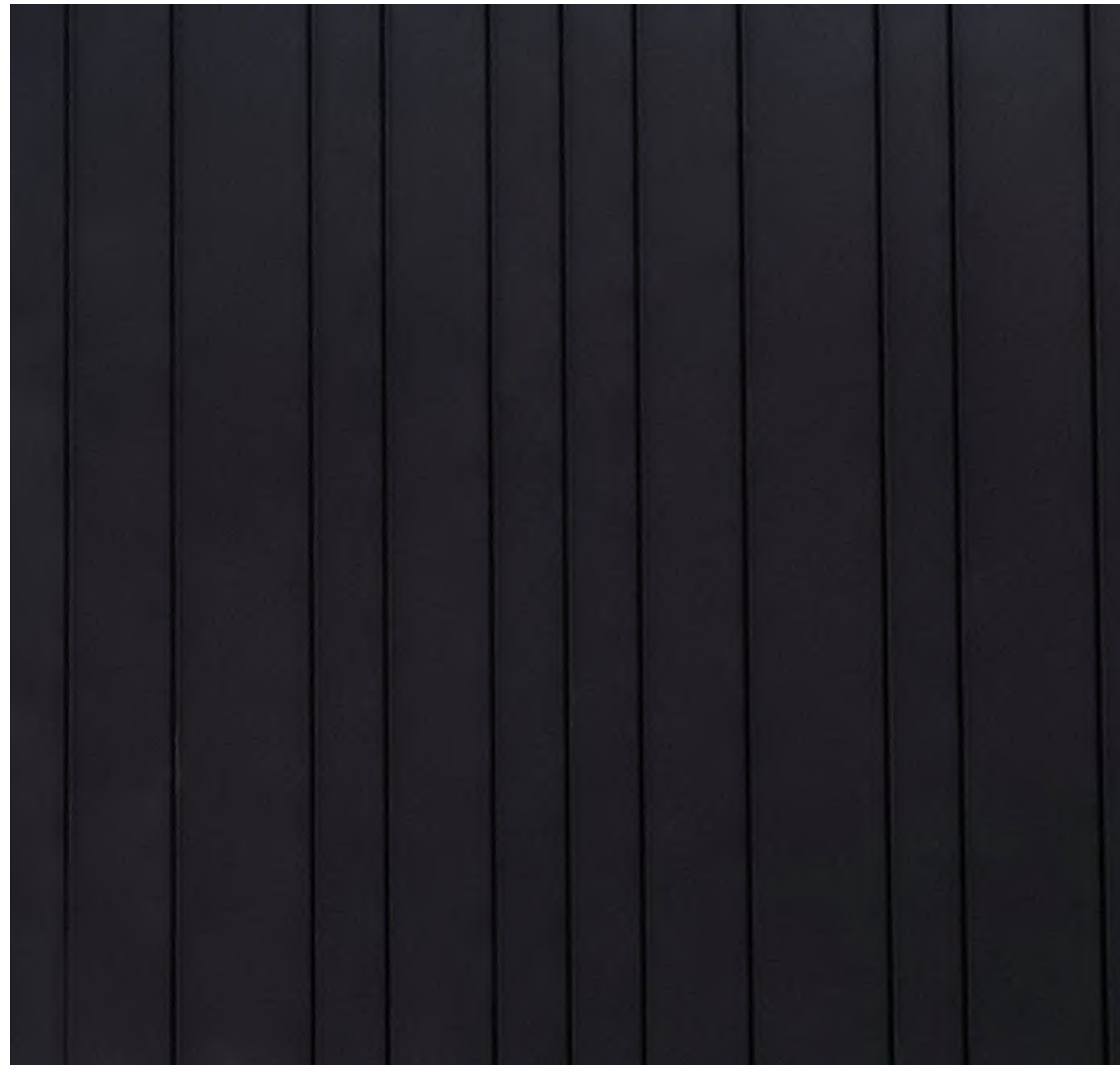
— 920 M E. MAIN ST

PROPOSED 929 BUILDING

— WHEDA

HOTEL INDIGO

929 E. WASHINGTON



— 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



PRELIMINARY
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929 E Washington Ave
Madison, Wisconsin

2016.36.02

[illegible]

BUILDING MATERIAL PALETTE

A210



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 8 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. VERTICALLY 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

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

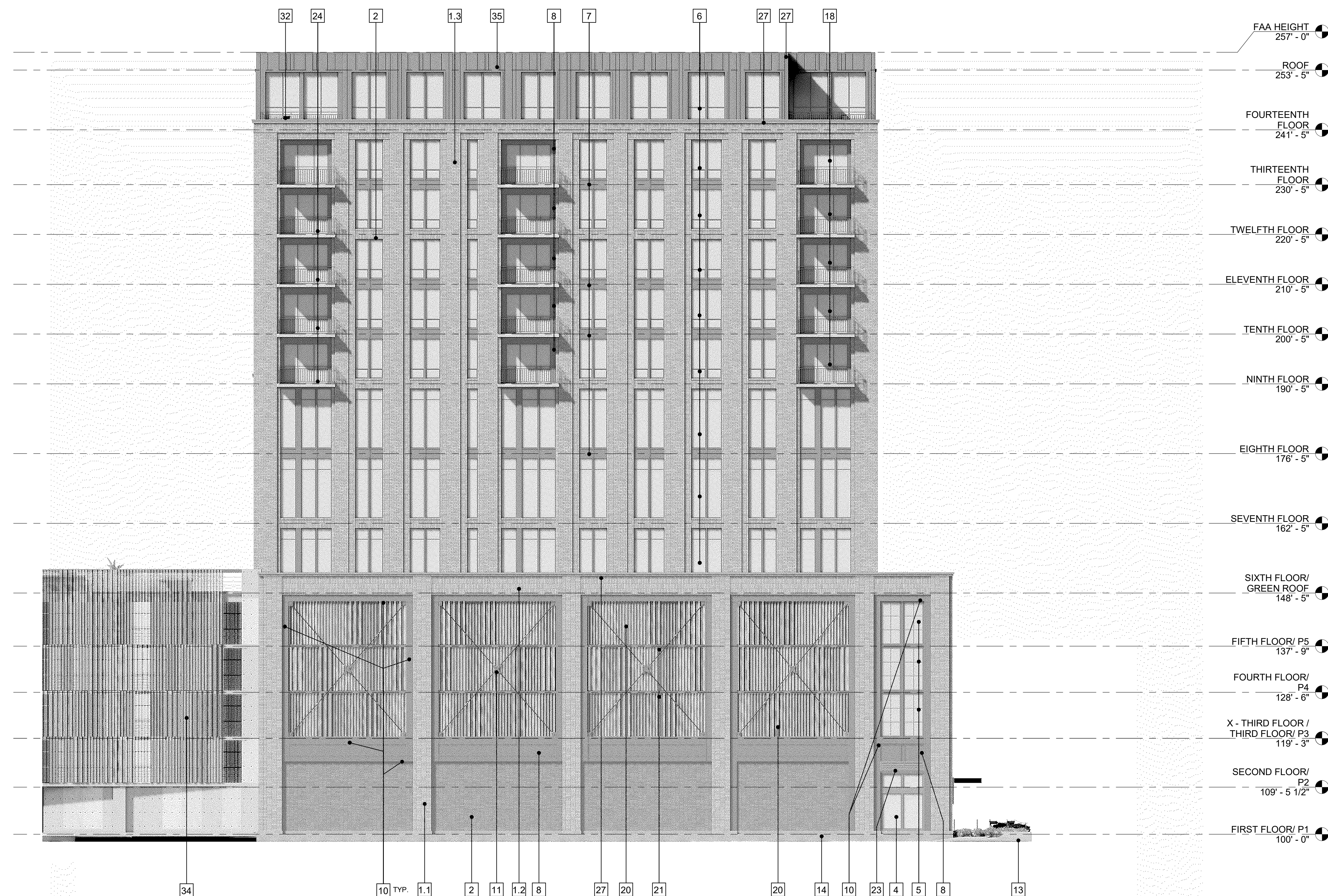
929 E Washington Ave
Madison, Wisconsin

2016.36.02

[illegible]

BUILDING ELEVATIONS - B&W

A221



1 EAST BUILDING ELEVATION
A222 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 WITH WINDOW WALL SYSTEM
- 20 CORRUGATED, PERFORATED METAL PANEL TYPE 4
SALVAGED & REINSTALLED METAL PANEL FROM THE
EXISTING PARKING GARAGE 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 |

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

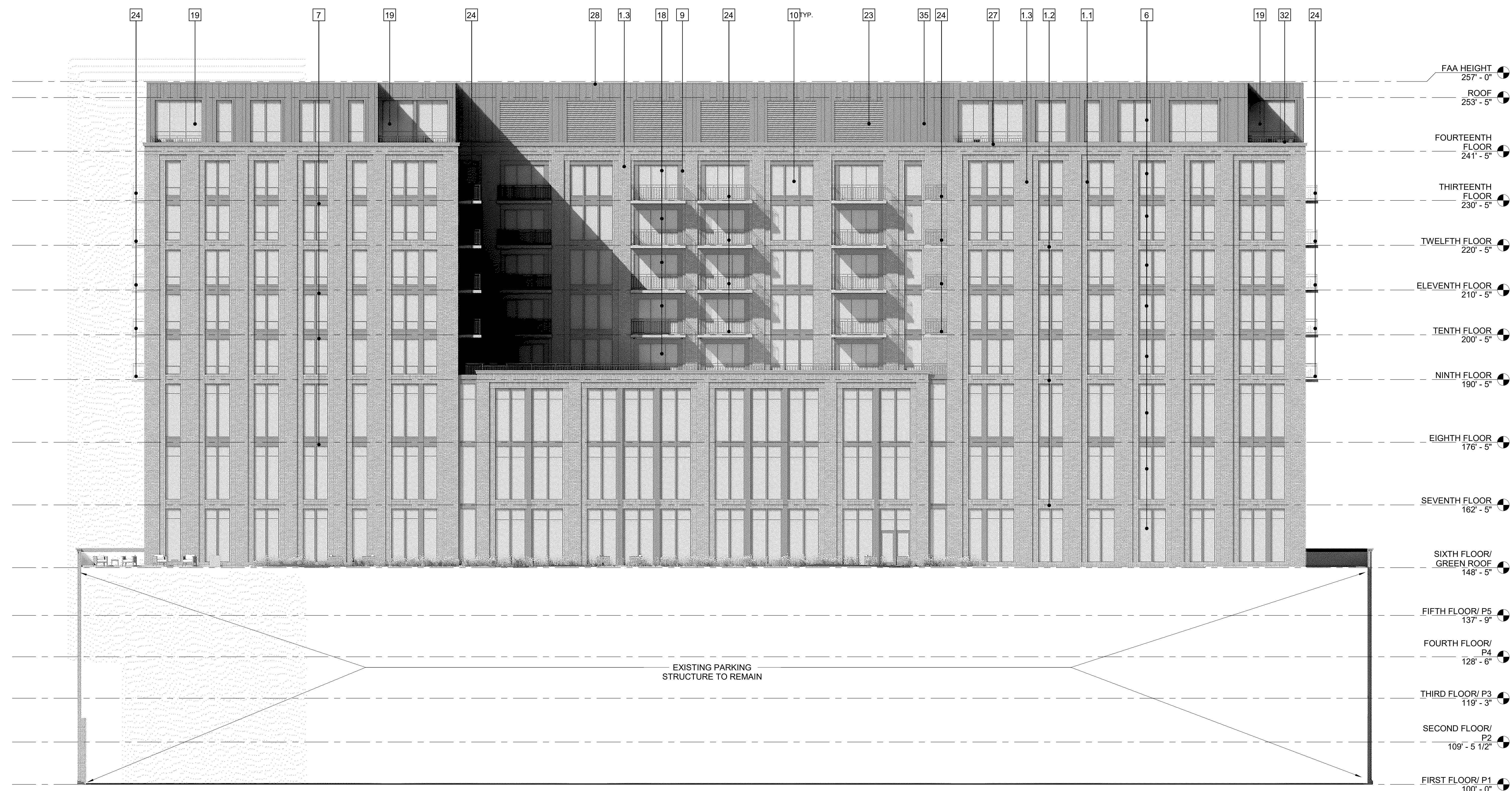
929 E Washington Ave
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2016.36.02

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BUILDING ELEVATIONS - B&W

A222



PRELIMINARY
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Madison, Wisconsin

2016.36.02

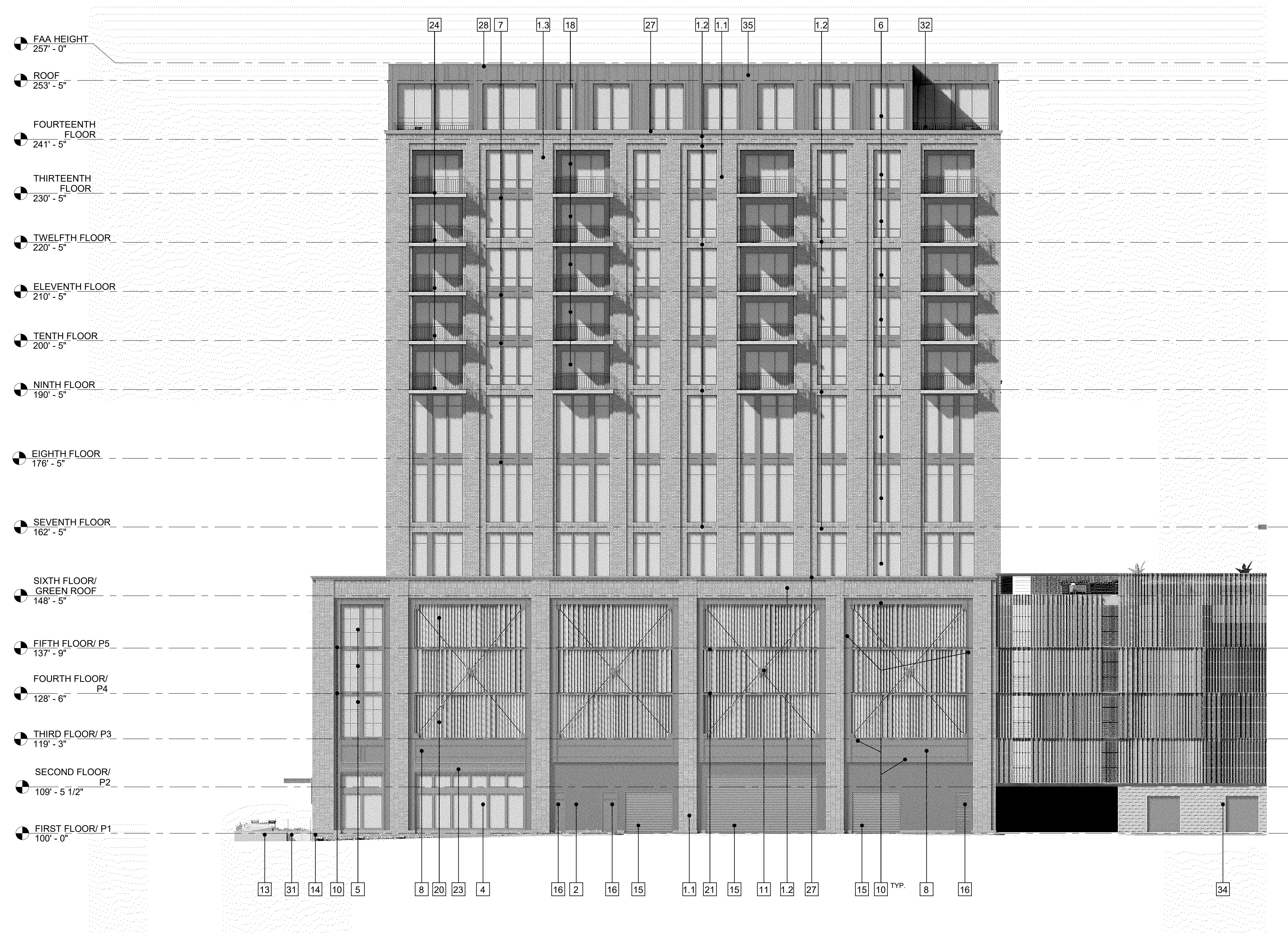
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BUILDING ELEVATIONS - B&W

A223

2/28/2022 8:17:20 AM

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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 8 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. VERTICALLY ORIENTED.

- | | |
|----|--|
| 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 |

PRELIMINARY
NOT FOR CONSTRUCTION

929 E Washington - Archipelago

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2016.36.02

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BUILDING ELEVATIONS - B&W

A224

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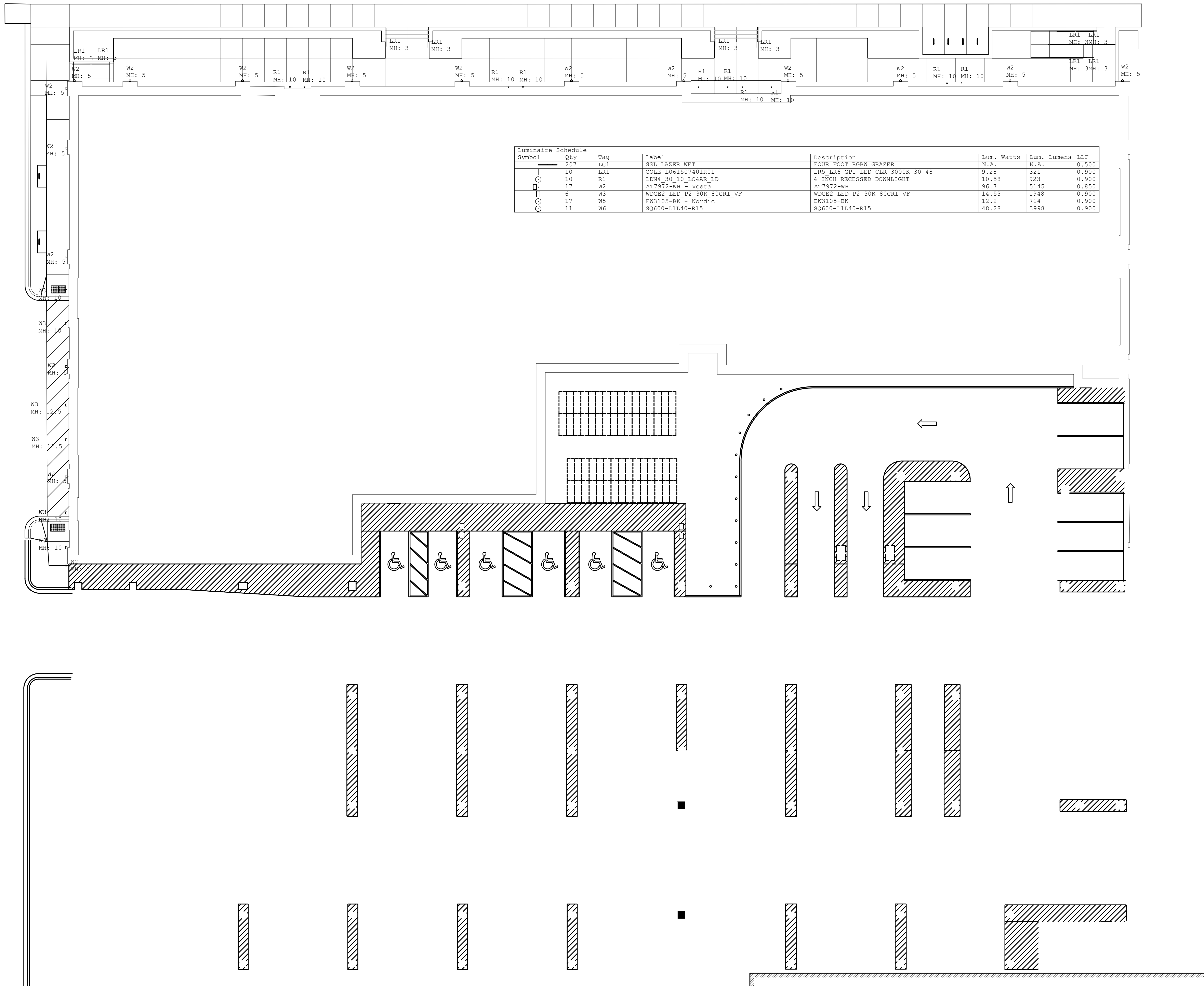
929 E WASHINGTON
- ARCHIPELAGO

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MADISON, WI
Project #: 2016.36.02

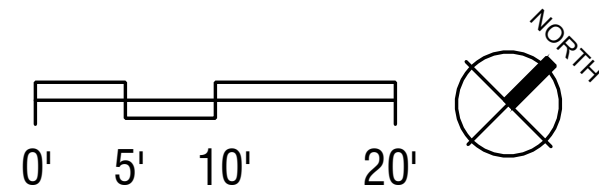
Date	Issuance/Revisions	Sym
02/28/2022	LAND USE SUBMITTAL	
03/25/2022	LAND USE SUBMITTAL REVISED	
04/06/2022	LAND USE SUBMITTAL REVISED	

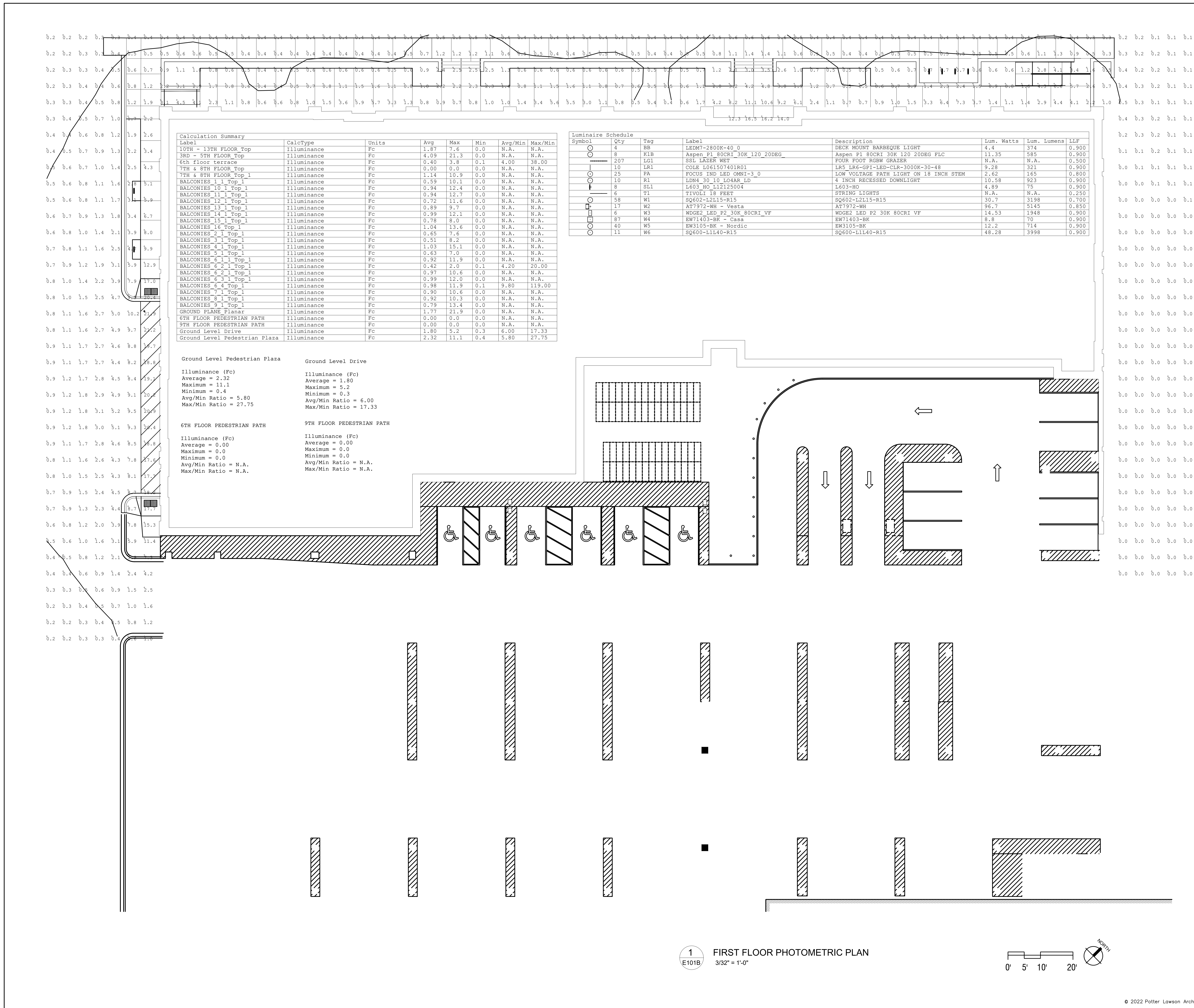
FIRST FLOOR
LIGHTING PLAN

E101A



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





PRELIMINARY
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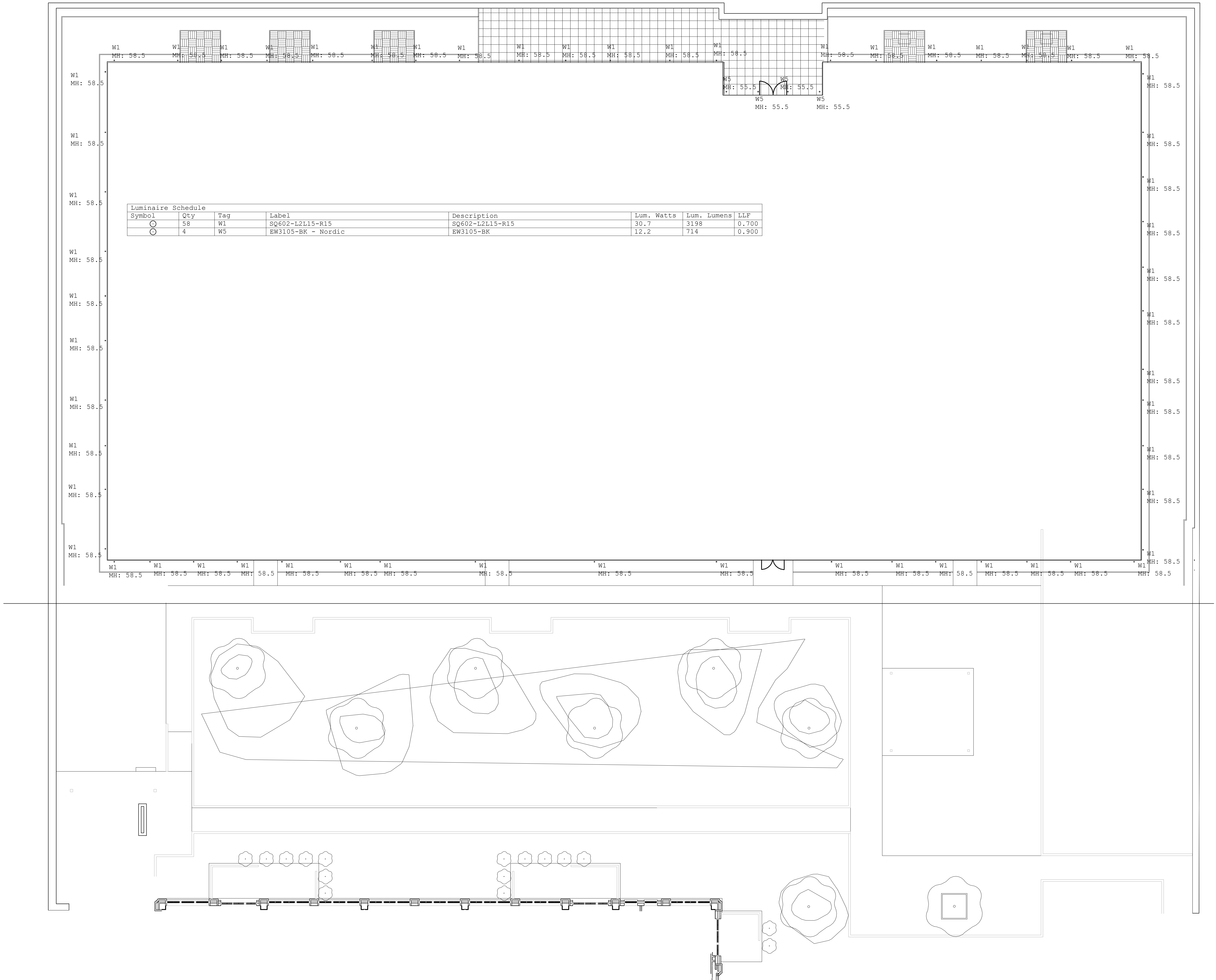
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- ARCHIPELAGO

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MADISON, WI
Project #: 2016.36.02

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

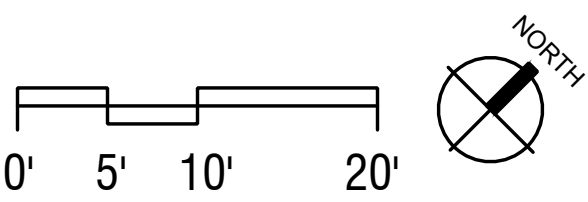
SIXTH FLOOR
LIGHTING PLAN

E106A



1
E106A

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



PRELIMINARY
NOT FOR CONSTRUCTION

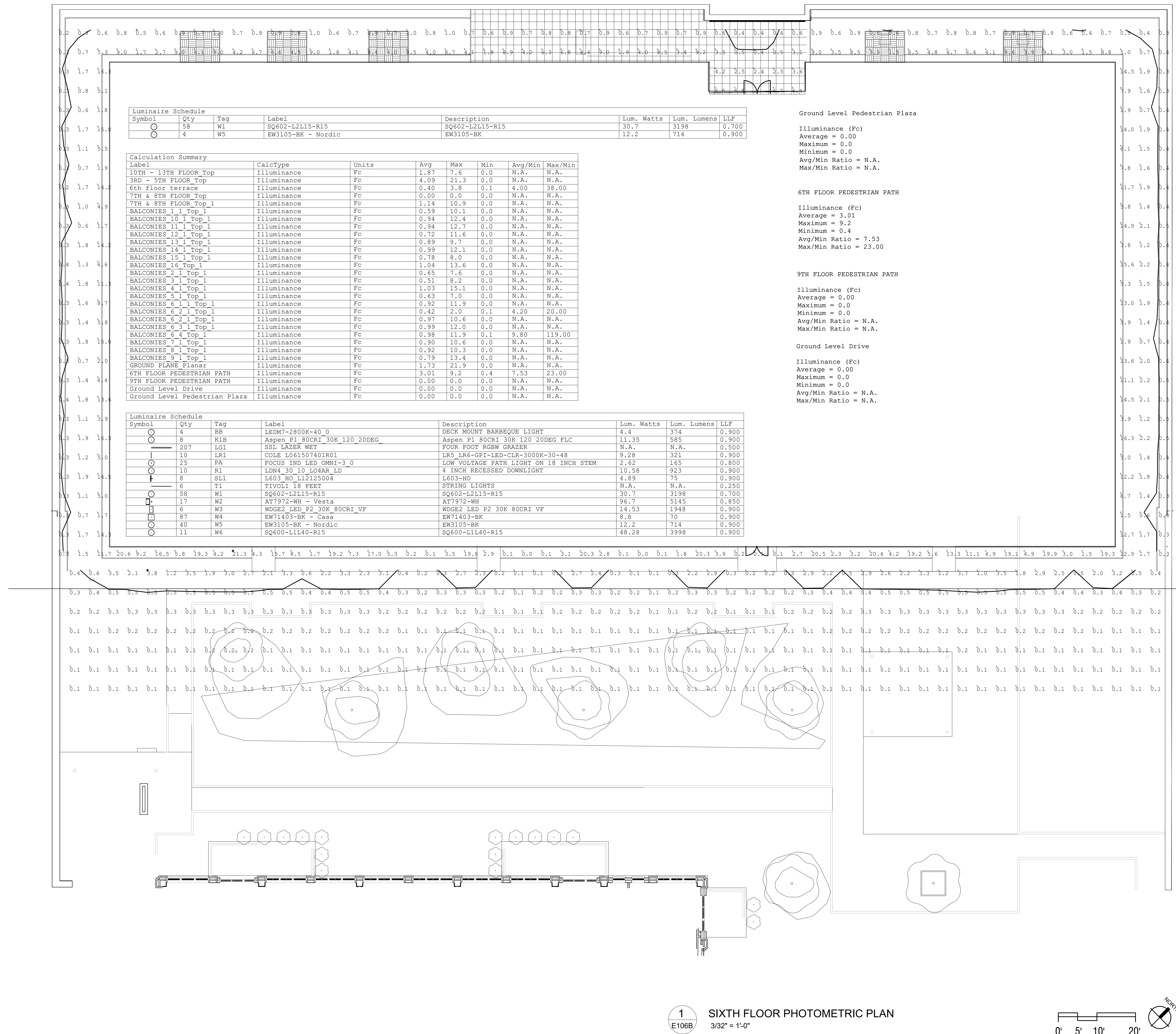
929 E WASHINGTON
- ARCHIPELAGO

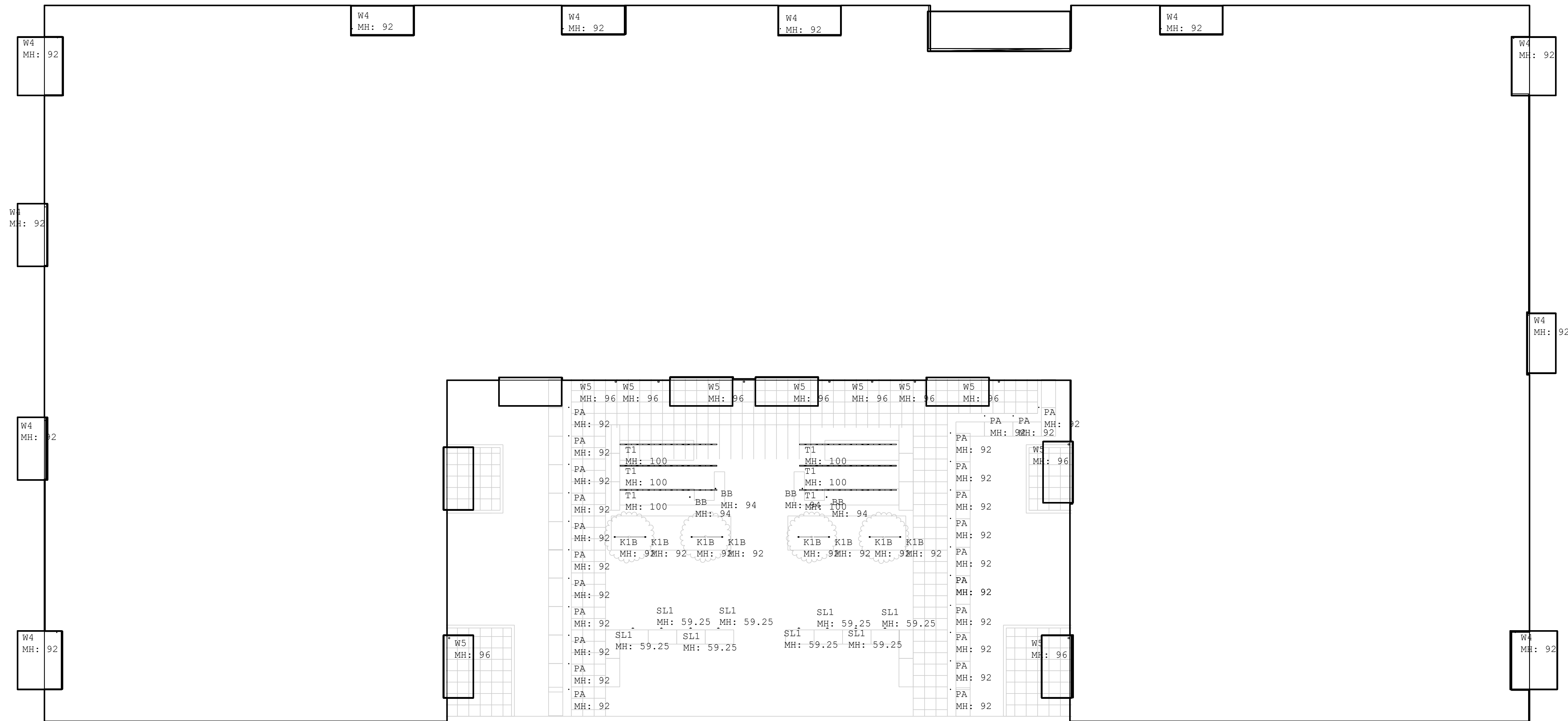
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Project #: 2016.36.02

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

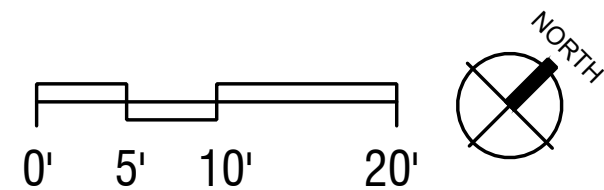
SIXTH FLOOR
PHOTOMETRIC PLAN

E106B





1
E109A
NINTH FLOOR LIGHTING PLAN
3/32" = 1'-0"



Luminaire Schedule						
Symbol	Qty	Tag	Label	Description	Lum. Watts	Lum. Lumens LLF
○	4	BB	LEDW7-2800K-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.	0.250
□	11	W4	EW11403-BK - Casa	EW11403-BK	8.8	70 0.900
○	11	W5	EW3105-BK - Nordic	EW3105-BK	12.2	714 0.900

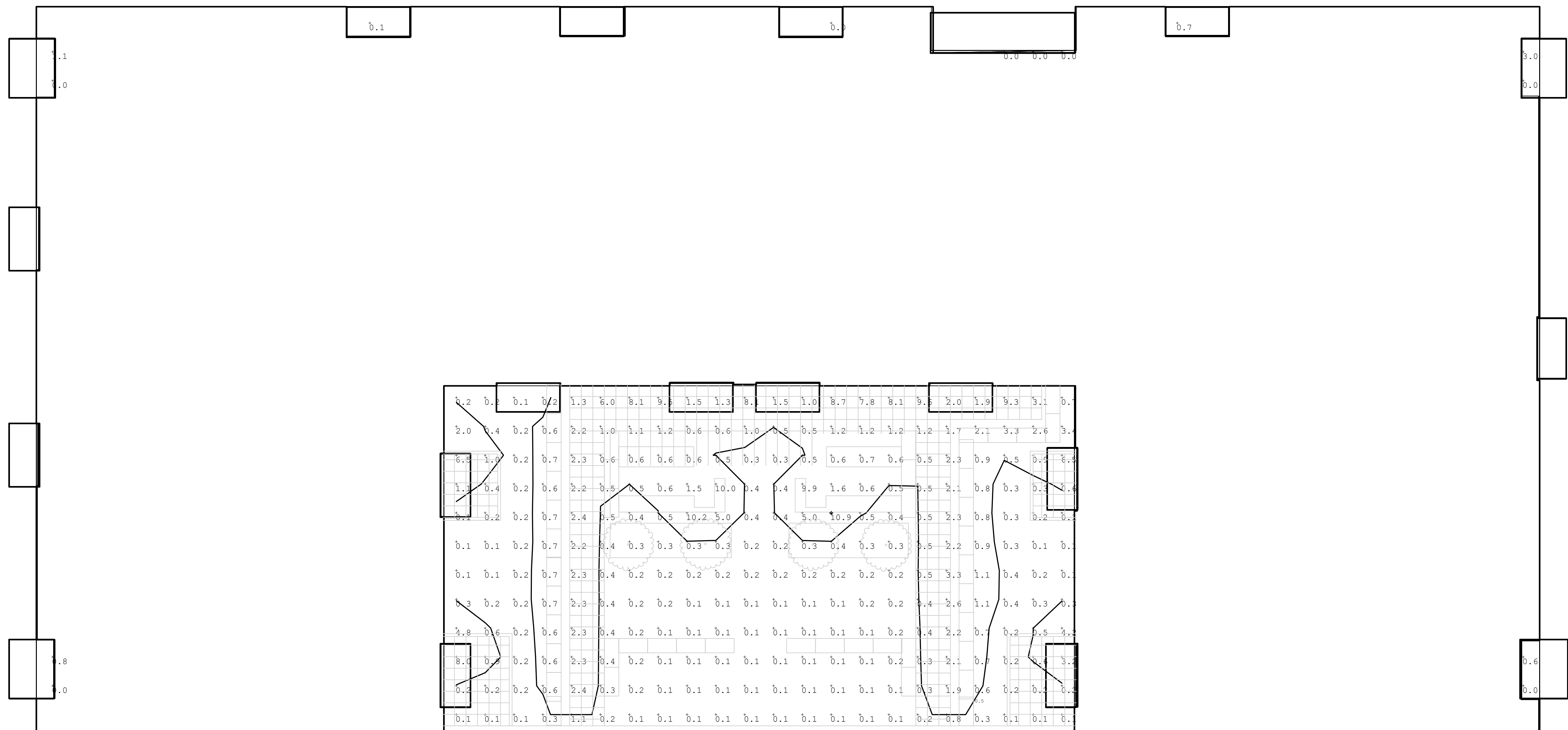
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MADISON, WI
Project #: 2016.36.02

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

NINTH FLOOR
LIGHTING PLAN

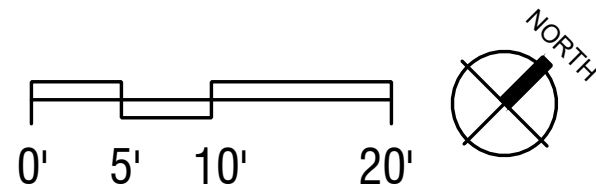
E109A



1
E109B

NINTH FLOOR PHOTOMETRIC PLAN

3/32" = 1'-0"



PRELIMINARY
NOT FOR CONSTRUCTION

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	LED7-2800K-40 0	DECK MOUNT BARBEQUE LIGHT	4.4	374 0.900
○	8	K18	Aspen P1 80CRI 30K 120 20DEG	Aspen P1 80CRI 30K 120 20DEG FLC	11.35	585 0.900
○	207	LG1	SSL LASER 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.

929 E WASHINGTON
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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

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.

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.

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 PERMANANT GRILL MASONRY. REMOTE TRANSFORMER 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 LEDES 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-IN-T-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-55JB1ZNP5	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 L04 ARLD MVOLT G210	
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	



PRELIMINARY
NOT FOR CONSTRUCTION

929 E WASHINGTON
- 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



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:

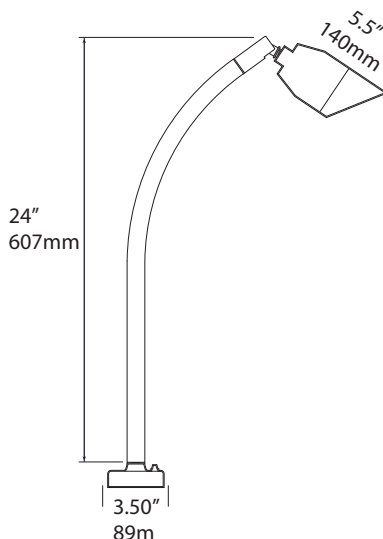
LED SUPPLIED: 7w MR16 GU5.3 Super Saver (L-48)
40,000 hours average rating
SOCKET: High temperature ceramic GU5.3 bi-pin,
250°C silicone insulated lead wires
WIRING: Black 10 foot 18/2 zip cord from base of fixture (12v only)
For 25 foot 16/2 wire add-25F to catalog number

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 insulated 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.



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

KB1

Specifications

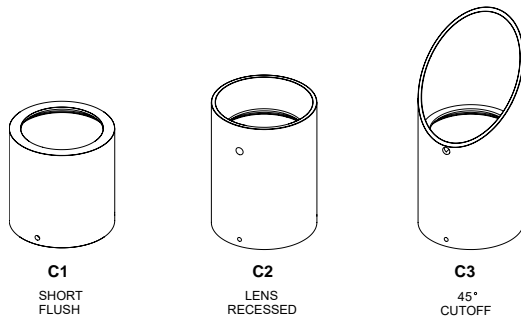
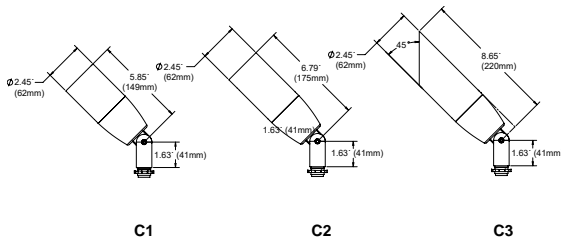
Weight:	1.6 lbs.
H:	5.85" (149mm) w/C1
	6.79" (172mm) w/C2
	8.65" (220mm) w/C3

ASPEN LED

12V/120V LED

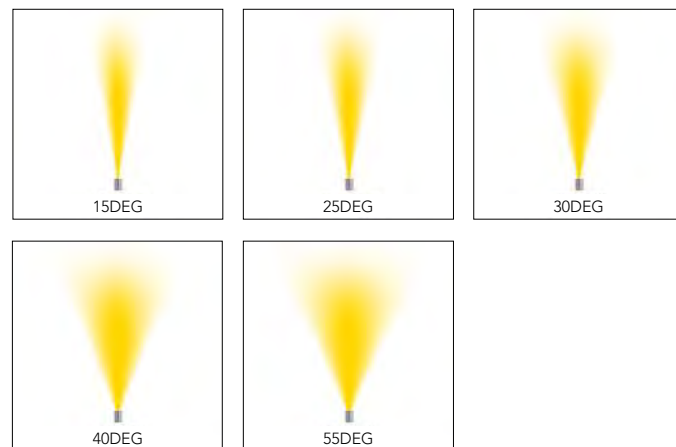
HIGHLIGHTS

- 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


DIMENSIONS

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


KB1


ARJB

Architectural Junction Box

HIGHLIGHTS

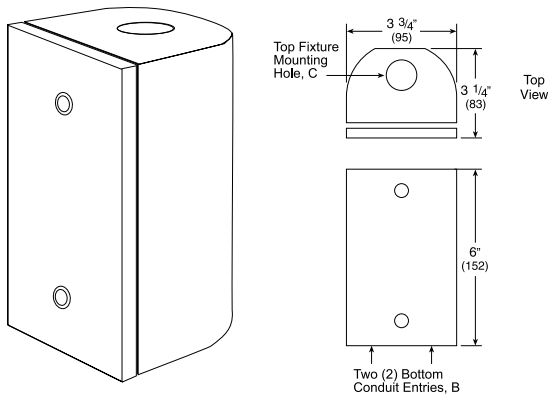
- For direct mounting of a single lighting fixture
- Designed for architectural and landscape applications
- Recommended for mounting on a rigid metallic conduit



Specifications

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

DIMENSIONS



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	P1	80CRI	27K		12 ¹	12Vac	15DEG	15°	40DEG	40°	FLC	Flat Clear	KM	Knuckle		
		BR	Brass	P2	90CRI	30K		120 ²	120Vac	20DEG	20°	45DEG	45°	WSL	Watershed	350R	350° rotational knuckle		
		SS	Stainless Steel			35K		Note: 120V only available with P1		25DEG	25°	50DEG	50°						
				40K															
						50K	Note: 50K only available with 80CRI			30DEG	30°	55DEG	55°						
										35DEG	35°								
Mounting Accessories*																			
Independent Mounting					Stems			Options ⁶			External Caps*			Finish*					
JBA Aluminum J-Box					S3 ³ 3" Stem			IHL Honeycomb Louver			C1 Short Flush			All Material			Brass Only		
JBB Bronze J-Box Architectural					S6 ³ 6" Stem			IHL Honeycomb Louver			C2 Recessed Lens			BL Black Textured			BRZ Satin Brass w/ Satin Clear		
ARJB J-Box, Aluminum					S__ ³ 12" - 24" stems, available in 6" increments			Internal Accessory			C3 45° Angle Cut			BRS Bronze Smooth			NAT Natural Brass w/ Satin Clear		
CN4 4" rectangular canopy								L1 Prismatic Lens						BRT Bronze Textured			POL Polished Brass w/ Gloss Clear		
CN4BR 4" rectangular canopy, brass					S3BR ⁴ 3" Stem Brass			L2 Linear Spread Lens						DBL Black Smooth			Stainless Only		
CN5 5" round canopy					S6BR ⁴ 6" Stem Brass			L3 Softening Lens						DDB Designer Bronze			BRSS Brushed Stainless Steel		
CN5BR 5" round canopy, brass					S__BR ⁴ 12" - 24" stems, available in 6" increments			Internal Filters						DNA Natural Aluminum			NSS Natural Stainless Steel		
CN5SS 5" round canopy, stainless								FA Amber						NBS ⁷ Natural Bronze Smooth			PSS Polished Stainless Steel		
WMC Wall Mount Cover					Extended Arms ⁵			FG Green											
WMSA Wall Mount with Splice Access					EA__ 12", 24" or 36"			FGD Green Dichroic											
STK ⁸ Mounting Stake					EA45__ 45" - 12", 24" or 36"			FLB Light Blue											
TRA ⁸ Tree Mounted J-Box, Aluminum					EA90__ 90" - 12", 24" or 36"			FM Mercury Vapor											
TRB ⁸ Tree Mounted J-Box, Bronze								FMB Medium Blue											
_TRAS ⁸ Tree Mounted J-Box with Aluminum mounting strap, available with 1-4 JBoxes per strap								FMBD Medium Blue Dichroic											
_TRBS ⁸ Tree Mounted J-Box with Bronze mounting strap, available with 1-4 JBoxes per strap								FR Red											
								FRD Red Dichroic											
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																			

*Required Fields

Notes:

- Remote transformer required. Options for [remote transformers](#).
- Integral Driver.
- Aluminum stems only compatible with PM60A, PM60C and PM60D.
- Brass stems only compatible with PMBR60A, PMBR60C and PMBR60D.
- Extended arms compatible with WMC and WMSA.
- Up to 2 options can be specified.
- NBS paint uses specialty pigments to give a natural appearance that may vary by fixture.
- Only available with 12 volt.

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
P2 12 Volt	12	55DEG	93	93	56	54	681	657	82	706	682	85	719	694	87	744	719	90	770	743	93
		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	Multiplier
90CRI	0.83

Note: Information based on ASPEN 12 volt

CRI SCALING	Multiplier
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.

COLOURLINE LAZER WET

Exterior RGBW fixture



Date:

Type:

Fixture:

Project:

Approved:

LG1

PRELIMINARY

SPECIFICATIONS

color temperature	RGBW / Tuneable white
-------------------	-----------------------

PHYSICAL

beam spread	9° 30° 80° 10°x 30° 10°x 60° 15°x 25° 30°x 60° 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) 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
	4 48 in. [1219 mm]	RGBW-TW	RGBW & Tuneable White	5W 5W /1ft	1030 10° x 30° beam	LZWL-1 1 ft Louver
		TW	Tuneable White		1060 10° x 60° beam	LZWHS-1 1 ft Louver & House Shield
					1525 15° x 25° beam	LZWL-4 4 ft Louver
					30 30° x 30° beam	LZWHS-4 4 ft Louver & House Shield
					3060 30° x 60° beam	
					5080 50° x 80° beam	
					80 80° x 80° beam	

Cable Accessories (order separately)

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

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

Mounting Options (order separately)

CA2-6 Cantilever Arm - 6"	Fixture	CA2 Requirement	LS-6 Landscape Spike - 6"
CA2-12 Cantilever Arm - 12"	1-foot	1	HLS Heavy Duty Landscape Spike
CA2-18 Cantilever Arm - 18"	4-foot	2	

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

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

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

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 US Commercial Lighting Manufacturer Since 1982

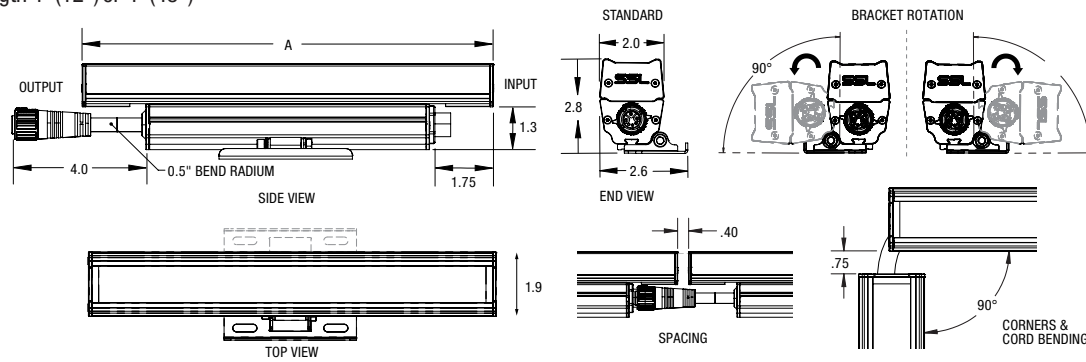
Specification Sheet

Dimensions

ColourLine Lazer Wet

DIMENSIONS WITH STANDARD BRACKET

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



Photometry

CLZWET 1FT RGBW

PRELIMINARY

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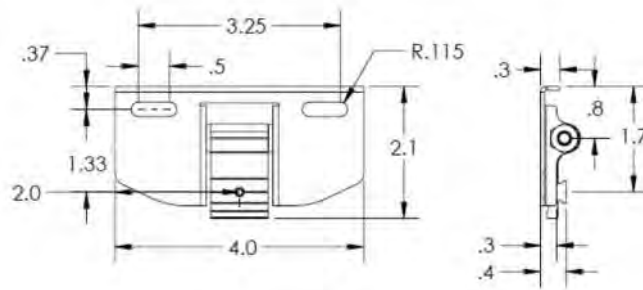
 US Commercial Lighting Manufacturer Since 1982

Specification Sheet

Mounting & Accessory Options

ColourLine Lazer Wet

ADBW3 - 90° ADJUSTABLE BRACKET

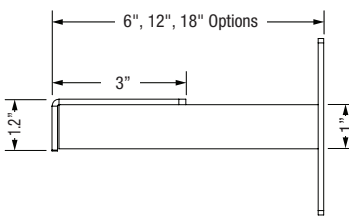


CLZWET	ADBW3 Requirement
1'	1
4'	2

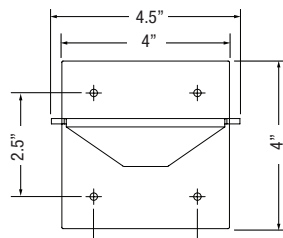
PRELIMINARY

CANTILEVER ARM - CA2 (Available in 3 Lengths)

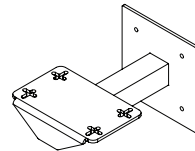
CA2	arm length	Fixture	CA2 Requirement
CA2-6	6"	1-foot	1
CA2-12	12"	4-foot	2
CA2-18	18"		



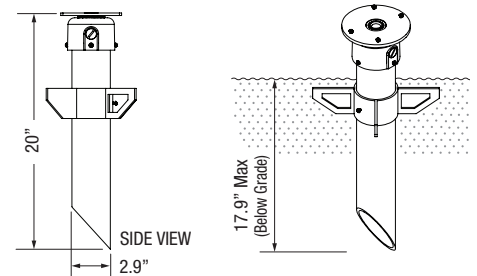
SIDE VIEW



FRONT VIEW

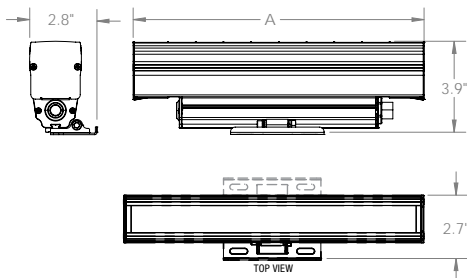


HEAVY DUTY LANDSCAPE SPIKE - HLS



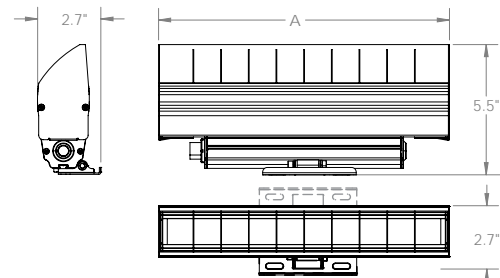
LOUVRE - LZWL

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



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 US Commercial Lighting Manufacturer Since 1982

Specification Sheet

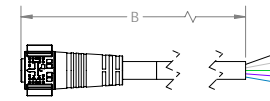
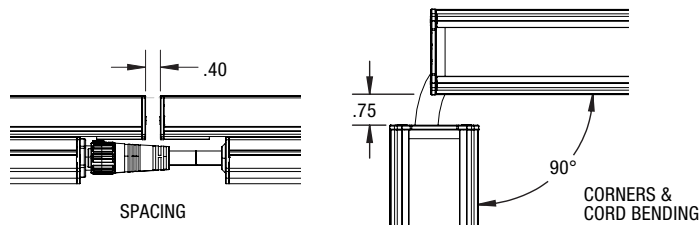
Connectivity Options

ColourLine Lazer Wet

CONNECTIONS & CABLES

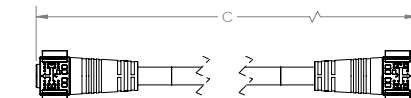
GAP BETWEEN CONNECTED FIXTURES

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



STARTER CABLE

MODEL	B
SC05LZWET	5'
SC10LZWET	10'




EXTENSION CABLE

MODEL	B
EC24LZWET	24"
EC60LZWET	60"

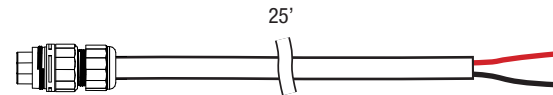
TERMINATOR CAP (TCAPDCLW)

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

(contains 120 ohm resistor)  15/16" Dia

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.



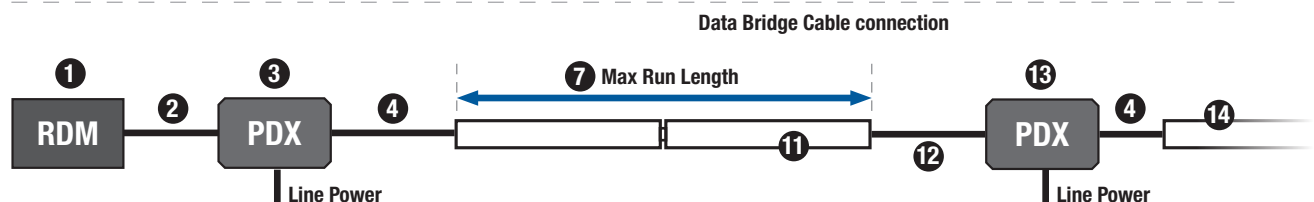
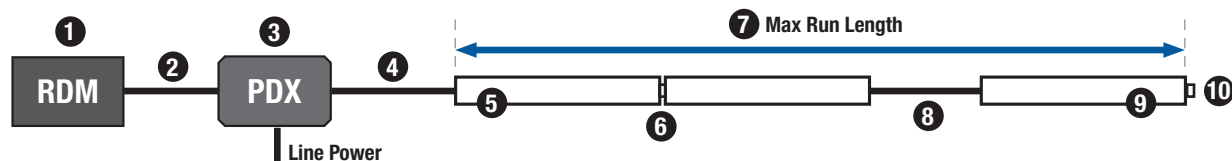
CLWET - SINGLE SEGMENT CONFIGURATION EXAMPLE

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



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 US Commercial Lighting Manufacturer Since 1982

Specification Sheet

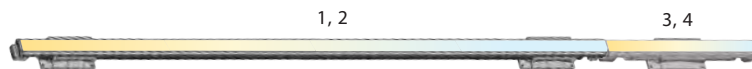
PERSONALITY - SET AT FACTORY FOR SPECIFIC CAPABILITIES

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

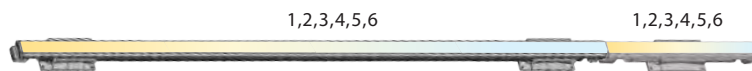
Personality 1 4 foot & 1 foot fixtures **configured 4 Channels per fixture** (R,G,B,W)



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/2ft - R,G,B,W)



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



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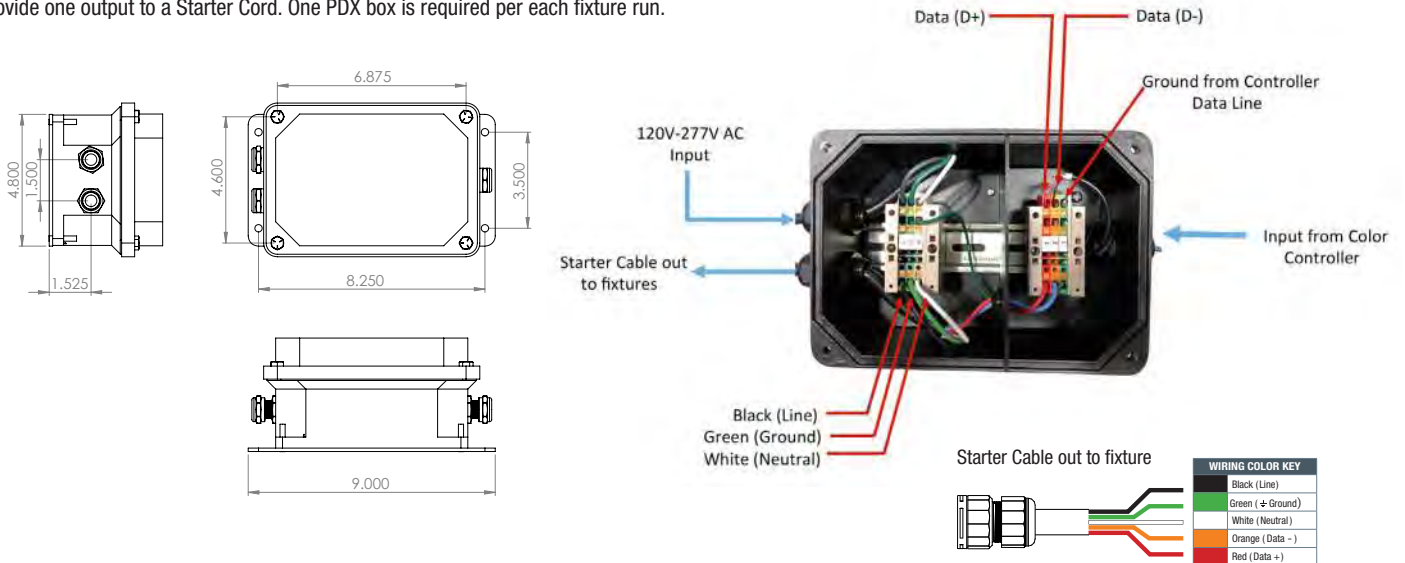


US Commercial Lighting Manufacturer Since 1982

Specification Sheet

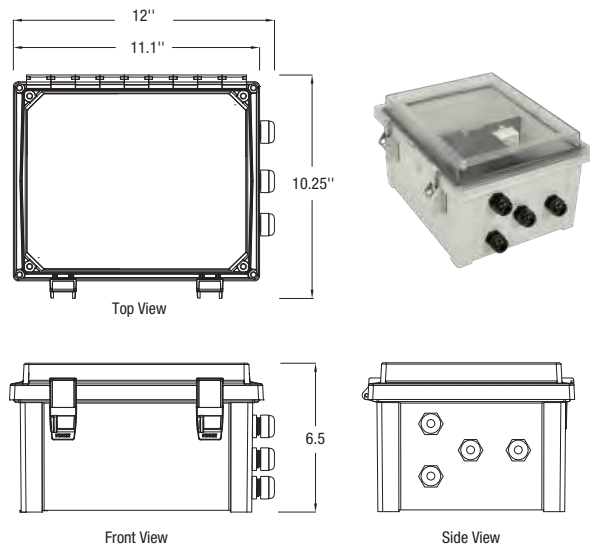
PDX - POWER DATA WIRING BOX (ONE PDX REQUIRED PER RUN)

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



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US Commercial Lighting Manufacturer Since 1982

Specification Sheet

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 mounted. 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.

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US Commercial Lighting Manufacturer Since 1982

Specification Sheet

LR1

LIGHTRAIL™

Illuminated Handrail



United Nations
Washington, DC

Pioneering creative solutions in illuminated handrails since 1972

COLE
Lighting
...since 1911



LR5

Post Treatments



Coped
Standard for Remote
Power Supply



Tenon
Standard for Integral
Power Supply



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

End Treatments



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

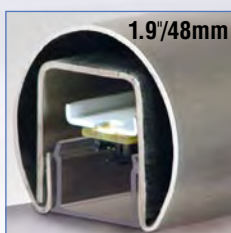
Available in extruded aluminum and formed stainless steel with welded and blended joints for a seamless appearance • A high impact diffuser snaps into place and is further retained by fasteners • The flat lens design minimizes visible brightness at sides and is available clear or frosted • Each rail 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

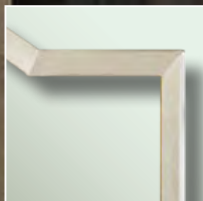
Post Treatment



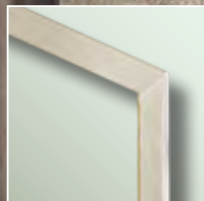
Seamless Joint
Standard for Remote
Power Supply



Tenon
Standard for Integral
Power Supply



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

End Treatments



Claremont-McKenna College
Claremont, CA



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



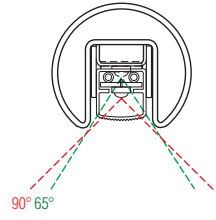
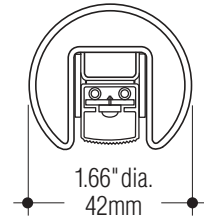
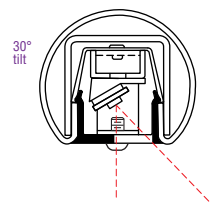
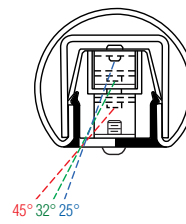
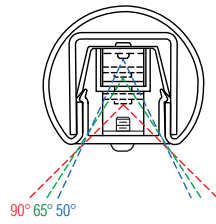
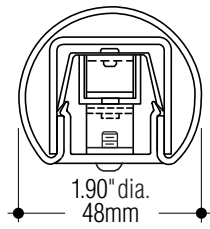
Formed Stainless Steel



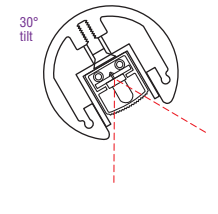
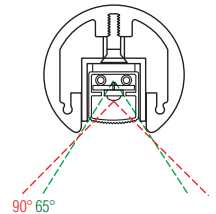
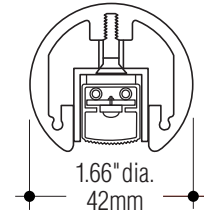
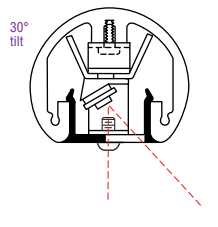
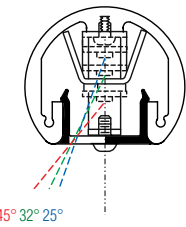
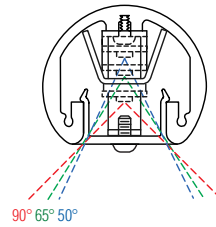
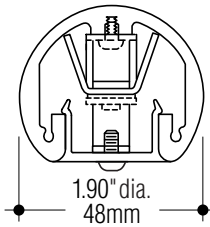
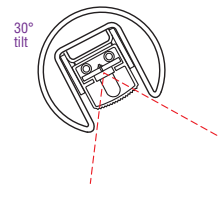
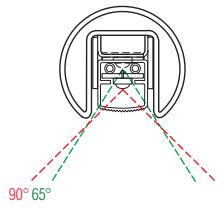
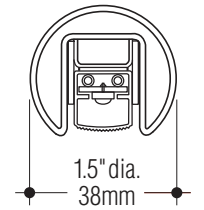
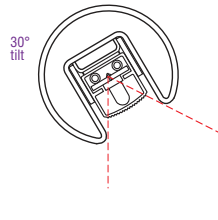
Extruded Aluminum

RED = Standard Light Cut-off

PURPLE = 30° Orientation



Alphabet
ZETA750 Puck
Supplemental
Brochure

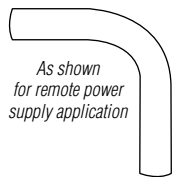


Post with
Integral Driver
2.375" O.D.
(60mm)

Post with
Remote Driver
matches
Rail Housing
diameter.

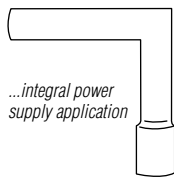
End Treatments

LR5



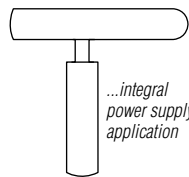
As shown
for remote power
supply application

Radius End (-RE)



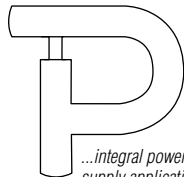
...integral power
supply application

Miter End (-ME)



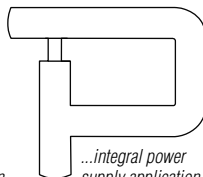
...integral
power supply
application

Stub End (-SE)



...integral power
supply application

Loop End (-LE)

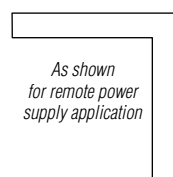


...integral power
supply application

Extended Loop End (-ELE)

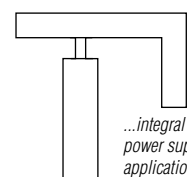
**CUSTOM
LR5/LR6 END
& POST
TREATMENTS
OPTIONAL**

LR6



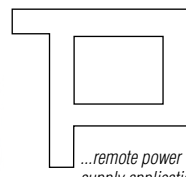
As shown
for remote power
supply application

Miter End (-ME)



...integral
power supply
application

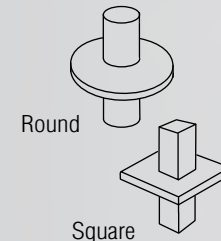
Hook End (-HE)



...remote power
supply application

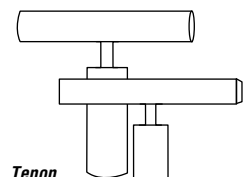
Loop End (-LE)

Escutcheon Options

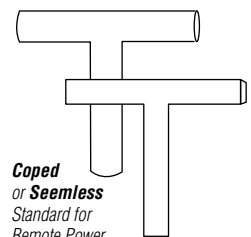


Post Treatments

LR5 & LR6



Tenon
Standard for
Integral Power
Supply



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

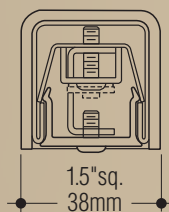
LR6 LED

Formed Stainless Steel

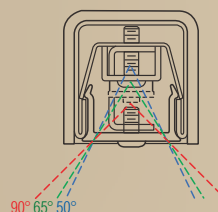


1.50"

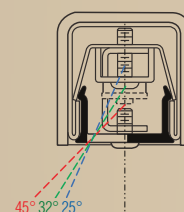
Dimensions



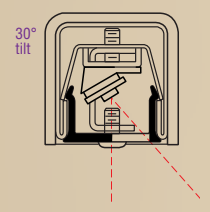
Symmetric



Asymmetric (-ASYM)



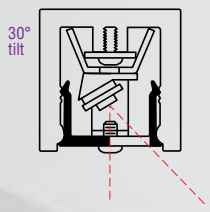
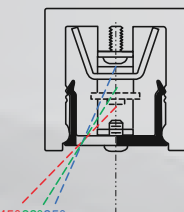
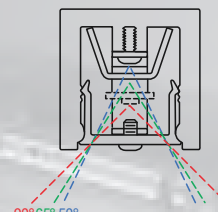
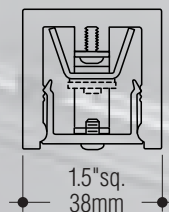
Asymmetric (-ASYM/30°)



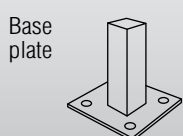
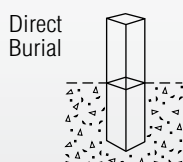
Extruded Aluminum



1.50"



Standard LR6 Mounts



Catalog Number

Post mounted, integral driver
Post mounted, remote driver
Wall mounted, integral driver
Wall mounted, remote driver

Stainless Steel (-SS)

LR6P -LED-SS/1.5-INT
LR6P -LED-SS/1.5-REM
LR6W-LED-SS/1.5-INT
LR6W-LED-SS/1.5-REM

Aluminum (-AL)

LR6P -LED-AL/1.5-INT
LR6P -LED-AL/1.5-REM
LR6W-LED-AL/1.5-INT
LR6W-LED-AL/1.5-REM

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**.

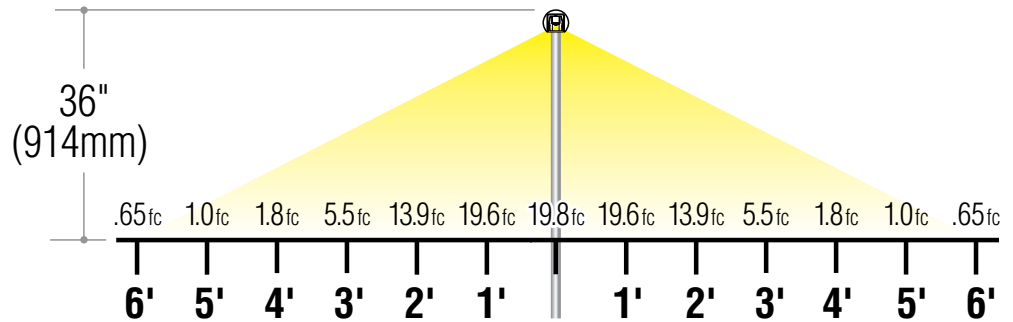
Dimming: Universal voltage 0-10V driver.
Add suffix **-DIM**

**ELECTRICAL
INFORMATION**
Page 19

PHOTOMETRY

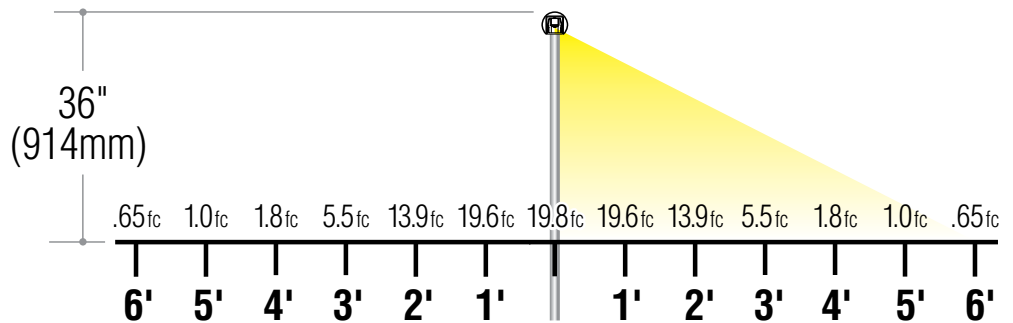
LR5/1.9 - LR6 Symmetric

48" Long Test Sample
Clear acrylic lens*



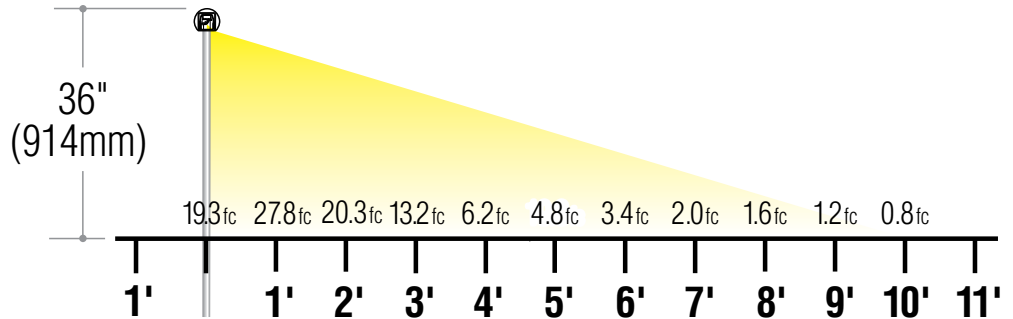
LR5/1.9 - LR6 Asymmetric

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)

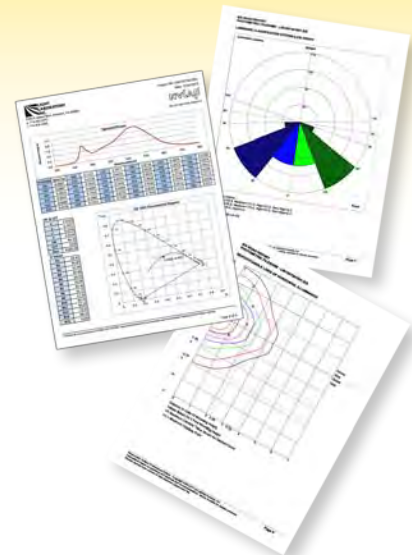
LR5

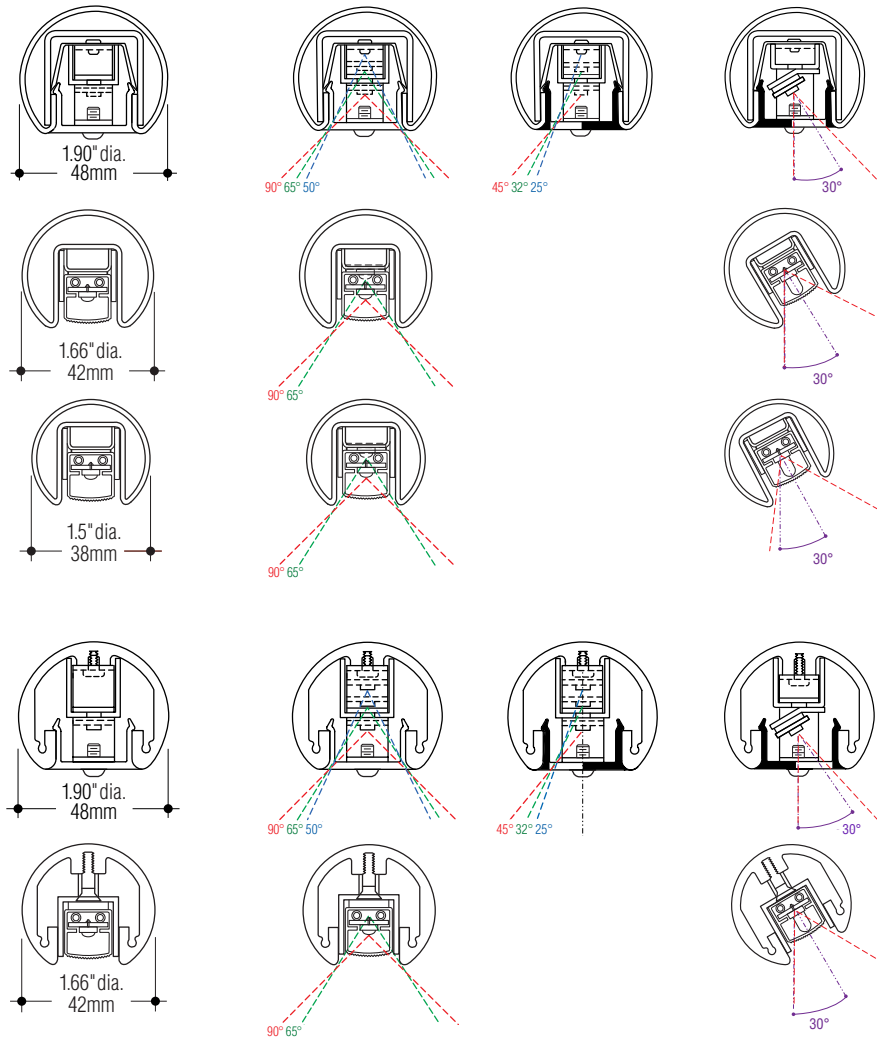
[LR5-1.9 Symmetric, Clear lens - Standard](#)
[LR5-1.9 Symmetric, Frosted lens \(-FL\)](#)
[LR5-1.9 Asymmetric, 30° tilt \(-ASYM/30°\)](#)

[LR5-1.66/1.5 Symmetric - Standard](#)
[LR5-1.66/1.5 Symmetric \(-LED/HO\)](#)

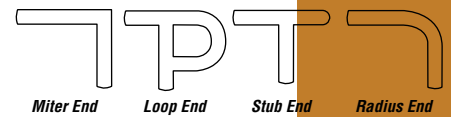
LR6

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





End Treatments





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)

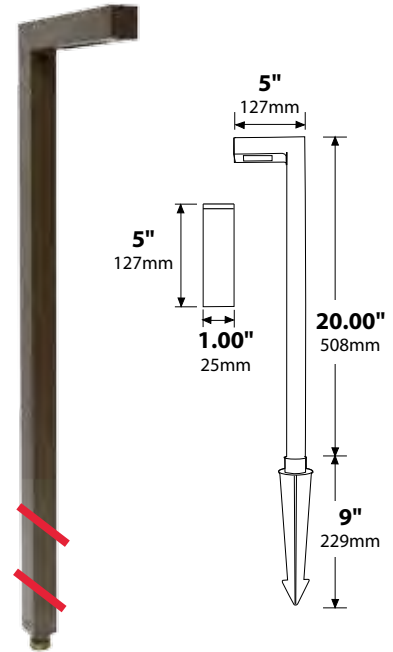
WIRING: Black 3 foot 18/2 zip cord from base of fixture (12v only)

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.



ORDERING INFORMATION

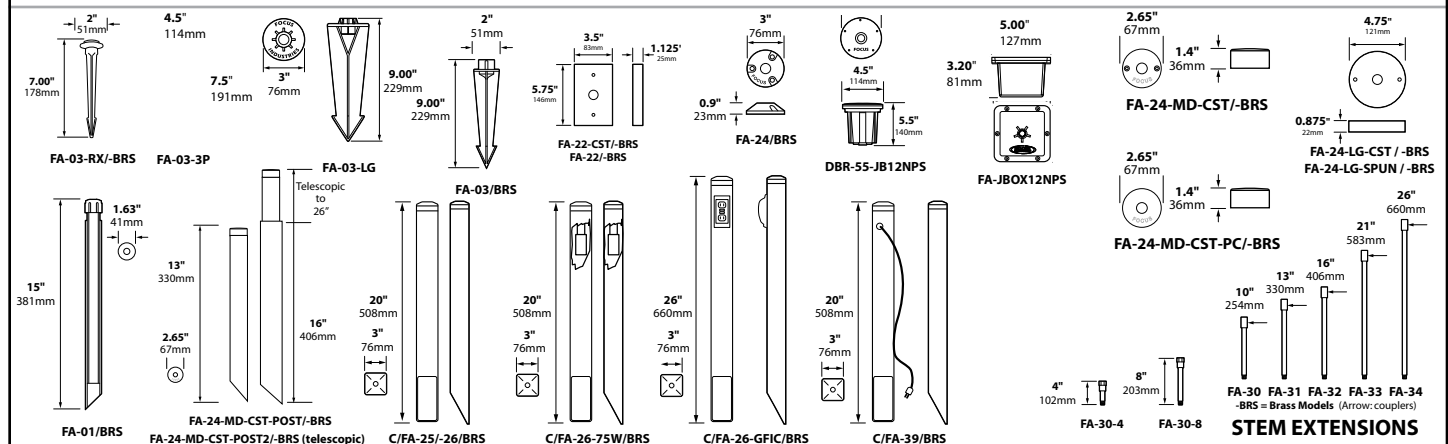
CATALOG NO.	DESCRIPTION	LAMP	SHIP WEIGHT
PL-17-S1-LED3SSBLT	1" Extruded Aluminum Path Light	3w OMNI-3 SS LED	2.0 lbs.
PL-17-S1-LED3BLT	1" Extruded Aluminum Path Light	3w OMNI-3 LED	2.0 lbs.
PL-17-S1-LEDsBLT	1" Extruded Aluminum Path Light	2w LED Strip	2.0 lbs.
PL-17-S1-LED3SSBRS	1" Extruded Brass Path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

IP54

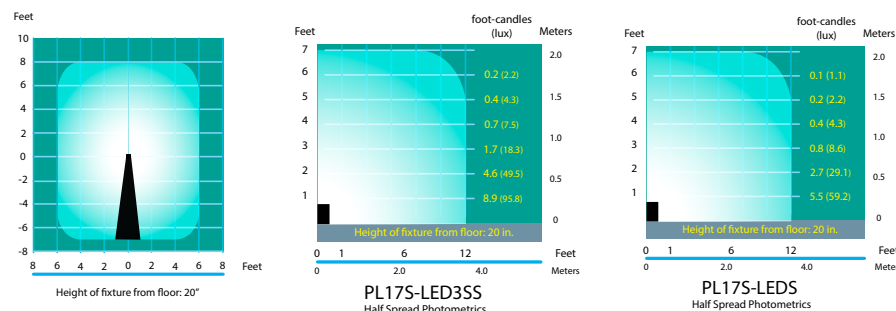
CE



MOUNTING ACCESSORIES



LIGHT DISTRIBUTIONS AND 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

PL-17-S1 Cut Sheet 110917

BRASS & COPPER ONLY

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.

Catalog Number	R1
Notes	
Type	



LDN4

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



ORDERING INFORMATION

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

Example: LDN4 35/15 L04AR 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		L04	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.
	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)
	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
	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 RRLC125.
D10 Minimum dimming 10% driver for use with JOT	E10WCP ⁵	Emergency battery pack, 10W Constant Power with integral test switch. Certified in CA Title 20 MAEDBS	NLTAIR2 ^{9,10}	nLight® Air enabled
D1 Minimum dimming 1% driver for use with JOT	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
EDAB eldoLED DALI SOLDRIIVE dim to dark	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.

PS105SCP	FMC Power Sentry battery pack, T20 compliant, field installable, 10w constant power
EAC ISSM 375	Compact interruptible emergency AC power system
EAC ISSM 125	Compact interruptible emergency AC power system
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.

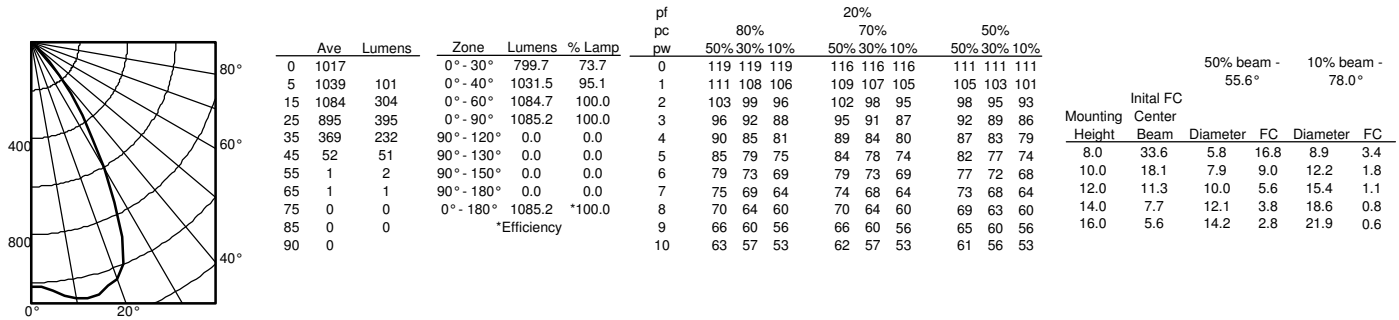
Notes

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

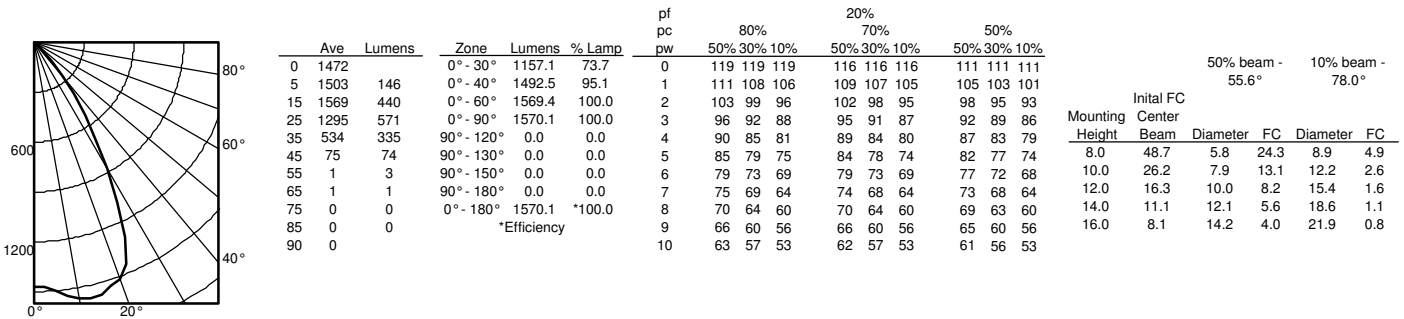
PHOTOMETRY

Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire
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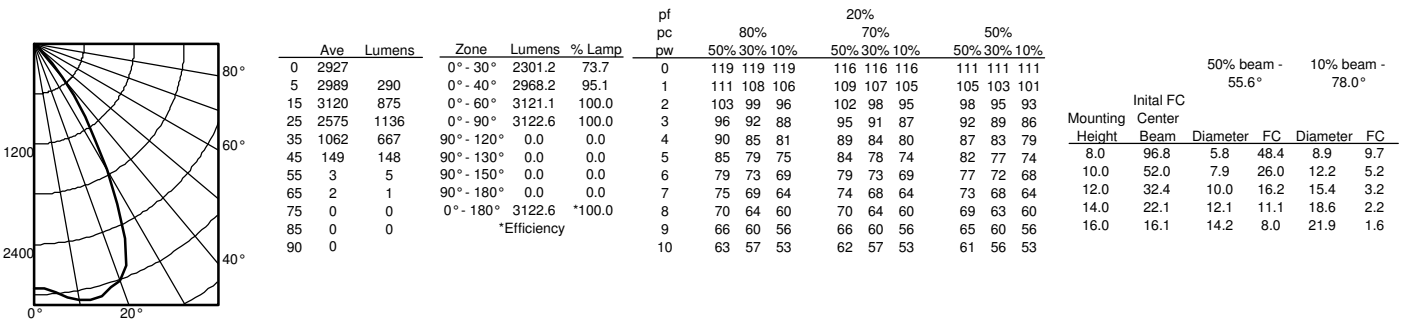
LDN4 35/10 L04AR, input watts: 10.58, delivered lumens: 1085.2, LM/W = 102.57, spacing criterion at 0= 1.04, test no. ISF 30712P229.



LDN4 35/15 L04AR, input watts: 17.5, delivered lumens: 1570.1, LM/W = 89.72, spacing criterion at 0= 1.04, test no. ISF 30712P234.



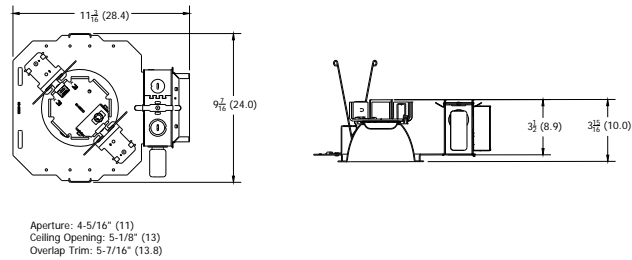
LDN4 35/30 L04AR, input watts: 32.1, delivered lumens: 3122.6, LM/W = 88.52, spacing criterion at 0= 1.04, test no. ISF 30712P249.



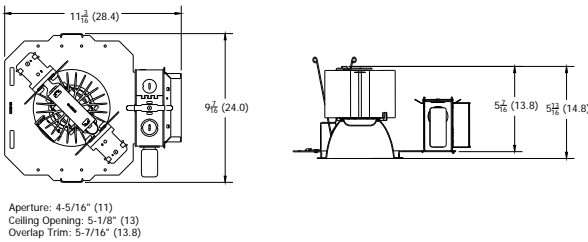
LDN4

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

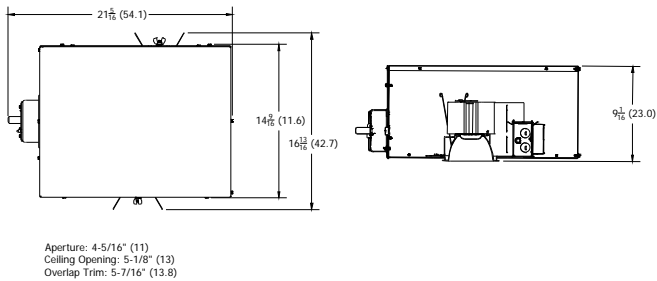
LDN4 500 - 2000 LUMENS



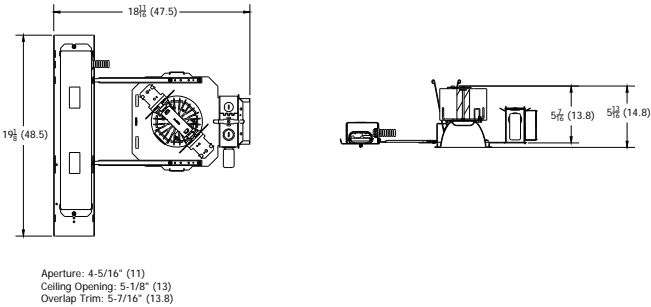
LDN4 2500 - 4000 LUMENS



LDN4 CP



LDN4 EL



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 = Output 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.

ADDITIONAL DATA



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

Sensor Switch
WSXA JOT

- 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.

COMPATIBLE 0-10V WALL-MOUNT DIMMERS

MANUFACTURER	PART NO.	POWER BOOSTER AVAILABLE
Lutron®	Diva® DDTV	
	Diva® DVSCCTV	
	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 OA2000FAMU	
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.

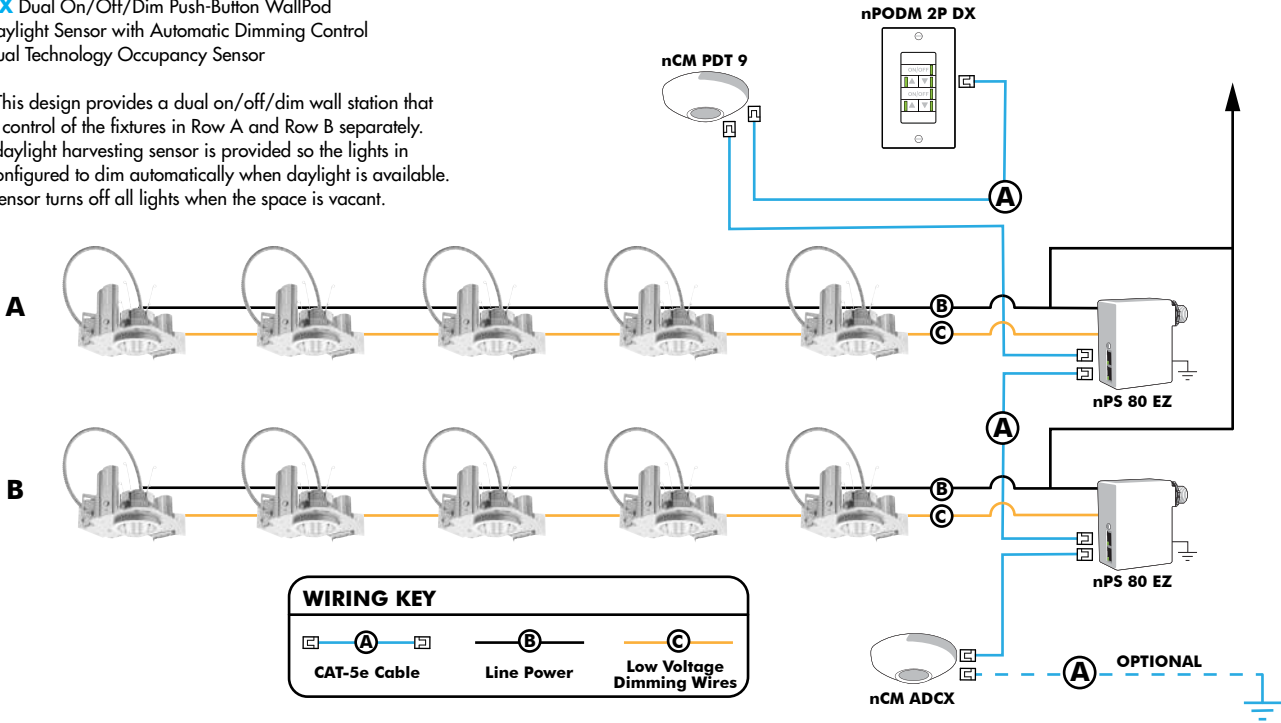
*See ordering tree for details

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



JOB NAME _____

Type **SL1**
Steplites

CATALOG NUMBER _____

L600 SERIES

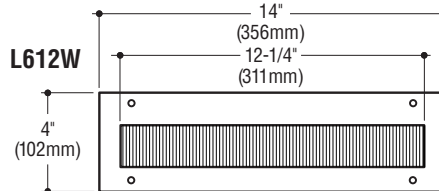
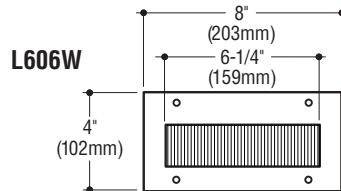
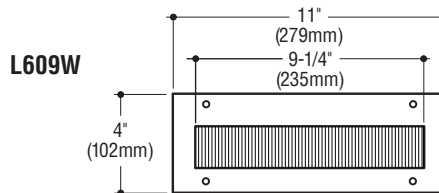
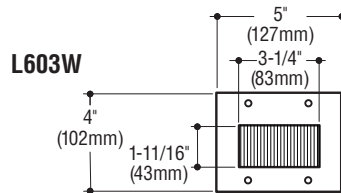
SPECIFICATIONS

Construction

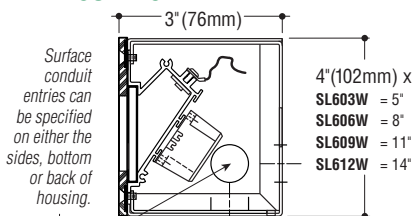
- Recessed housing is constructed from 16 gauge electro-galvanized steel, matte black powder-coated
- Surface housing is constructed from 16 gauge satin finished stainless steel or .063" metallic silver powder-coated aluminum
- Faceplates are 3/16" metallic silver powder-coated aluminum or satin finished 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

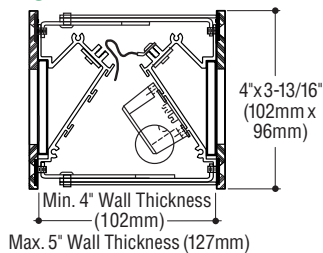
- Fixture is wired with high performance LEDs positioned for 5°, 10° or 15° cutoff (5° standard)
- Integral driver is universal voltage
- Recessed housing provided with 1/2" conduit knockout on each side, suitable for 4 wire thru-wiring, 2 in 2 out. Surface housing conduit entries located per specification
- 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



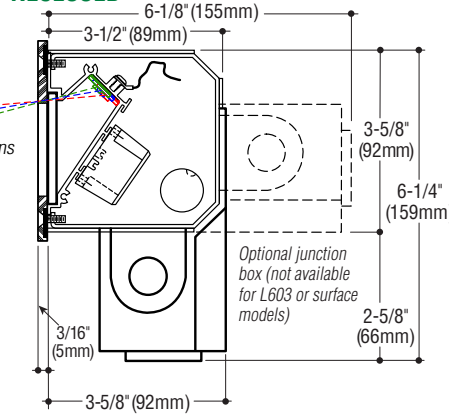
THRU-WALL



HOUSING WIDTHS for Recessed

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

RECESSED



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

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, 560nm). 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

L603
4" x 5"

L606
4" x 8"

L609
4" x 11"

L612
4" x 14"

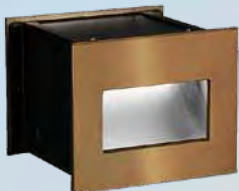
L600 SERIES

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

L600 SERIES

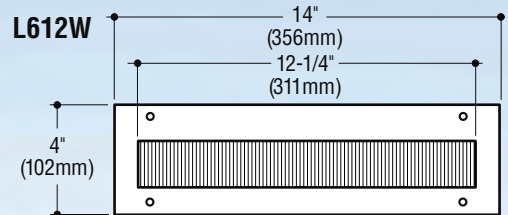
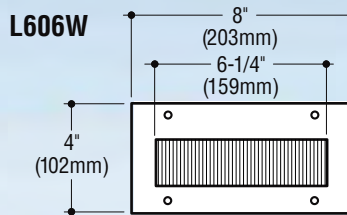
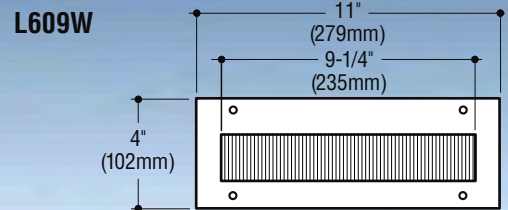
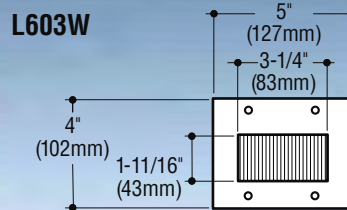
SPECIFICATIONS

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.

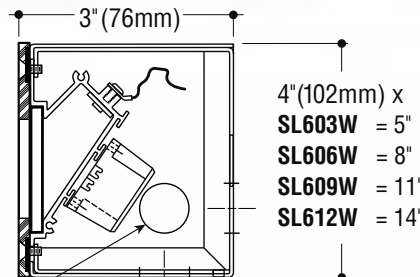
Electrical

- 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.



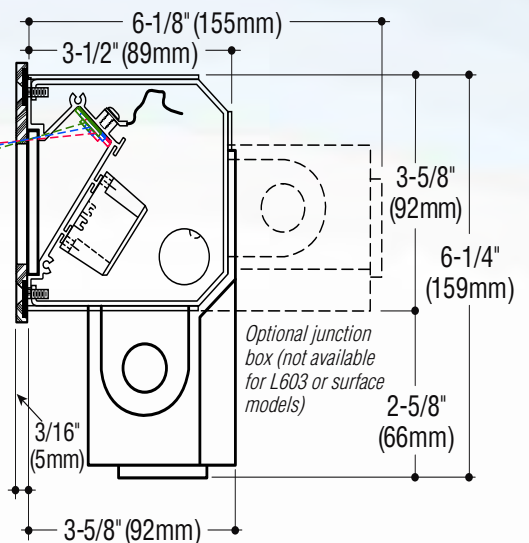
HOUSING WIDTHS for Recessed

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



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

See options



Optional junction box (not available for L603 or surface models)

Catalog Number Lamp	Recessed Fixture Faceplate		Surface Fixture Faceplate	
	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, 560nm). 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**.

L603 - 4 x 5

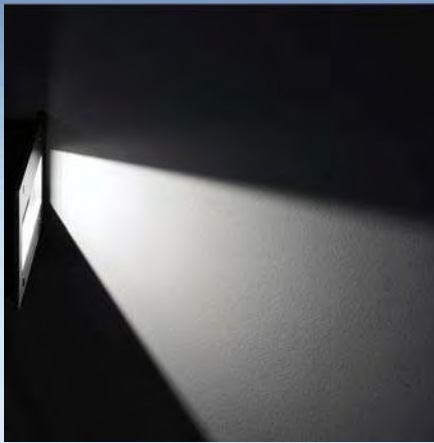
L606 - 4 x 8

L609 - 4 x 11

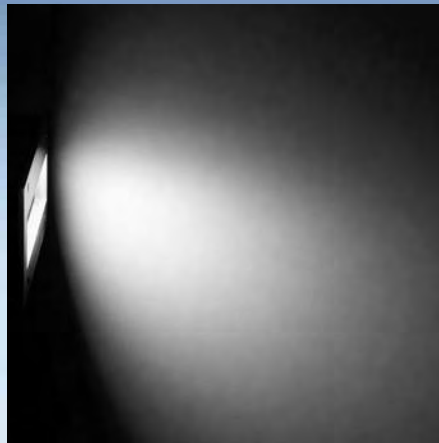
L612 - 4 x 14



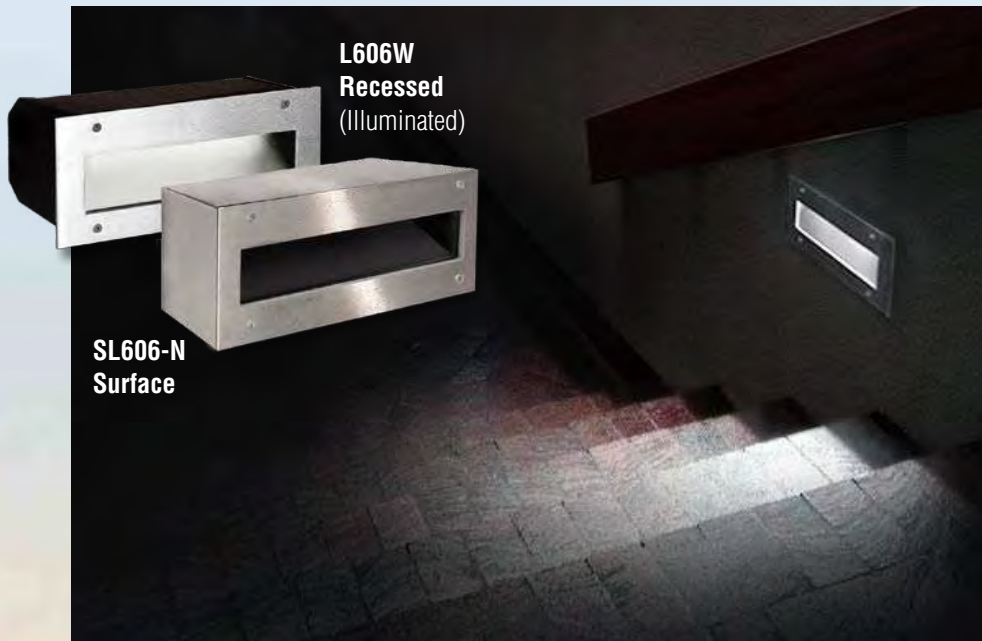
L600 THRU-WALL



Clear Glass Diffuser (Standard 5% Cutoff)



Frosted Glass Diffuser (Standard 5% Cutoff)



**L606W
Recessed
(Illuminated)**

**SL606-N
Surface**

Standard or Optional Trim Color / Finishes



**SATIN STAINLESS
STEEL (Std.)**

**ALUMINUM
Metallic silver
powder-coated (Std.)**

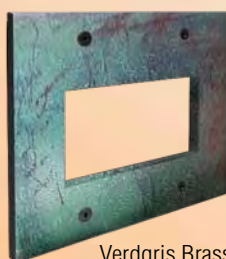


**Solid Bronze, satin
finished, clear coated**

Custom Options



**Dark Bronze
(RAL 8019)**



Verdgris Brass



**Satin Copper
clear coated**

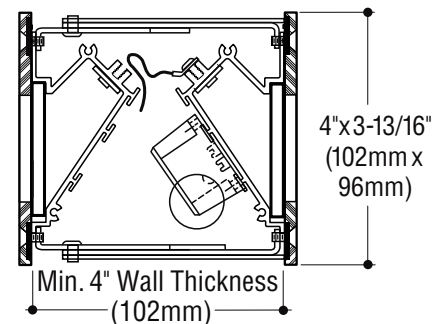
SPECIFICATIONS

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.



Max. 5" Wall Thickness (127mm)

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.





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)



Dimmable



1900K



2700K



3000K



3500K



4000K



5000K



Royal Blue



Red



Green



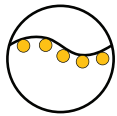
Yellow



Amber



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



Strand



12V DC



Shatterproof



IP65

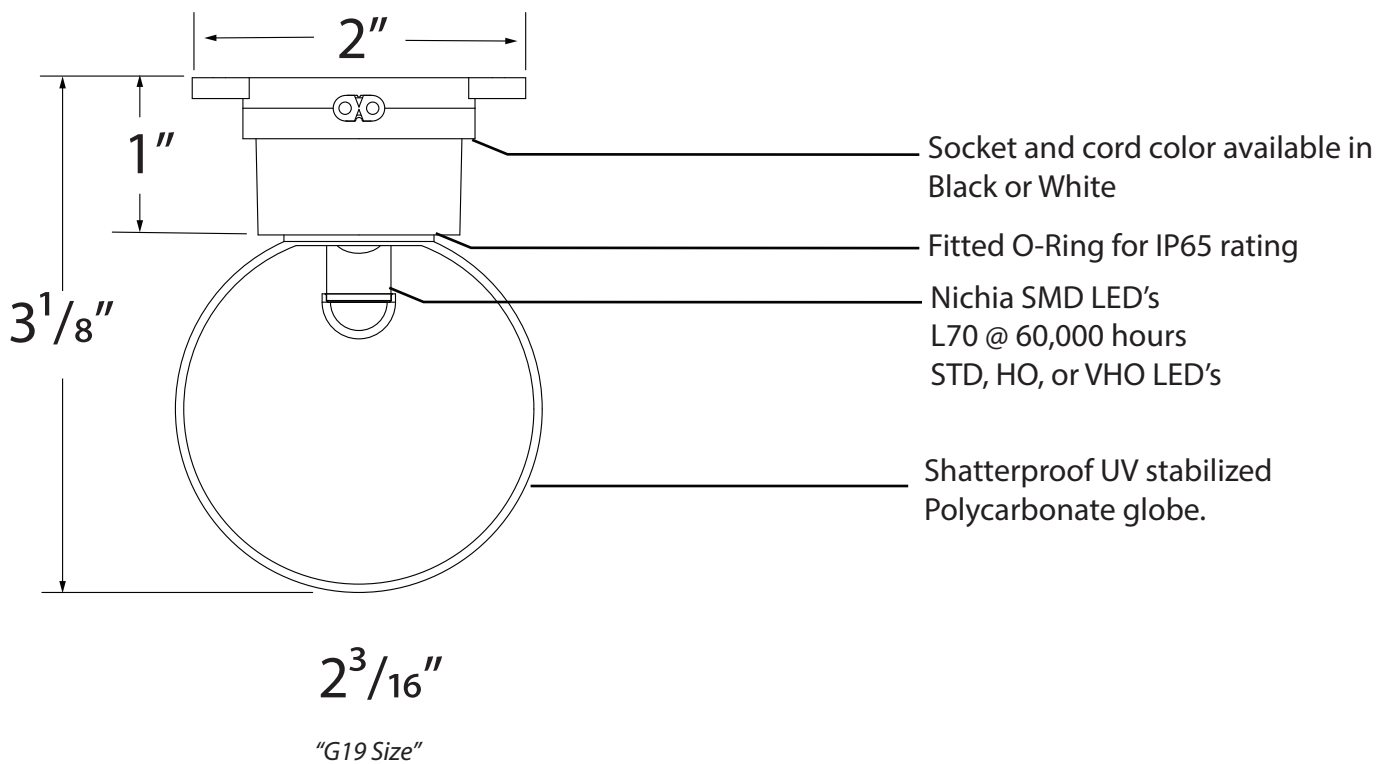


Dimmable

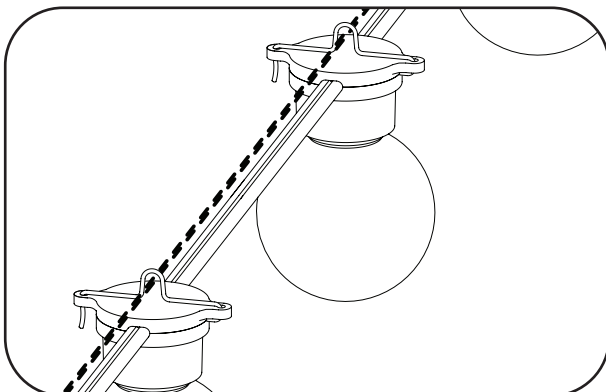


Warranty

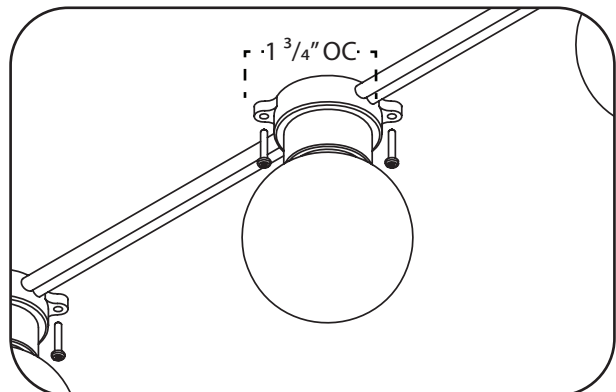
Features



Mounting



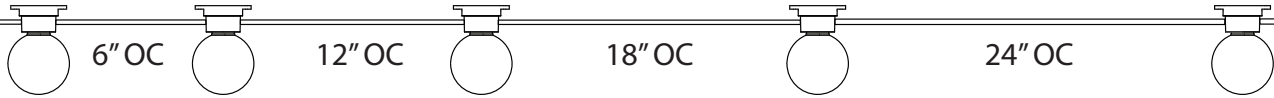
Catenary cable hangers
(Hanger clips included, cable available)



Direct/Surface

Standard Spacing Options & Max Run Chart

(Custom spacing available, please consult factory)



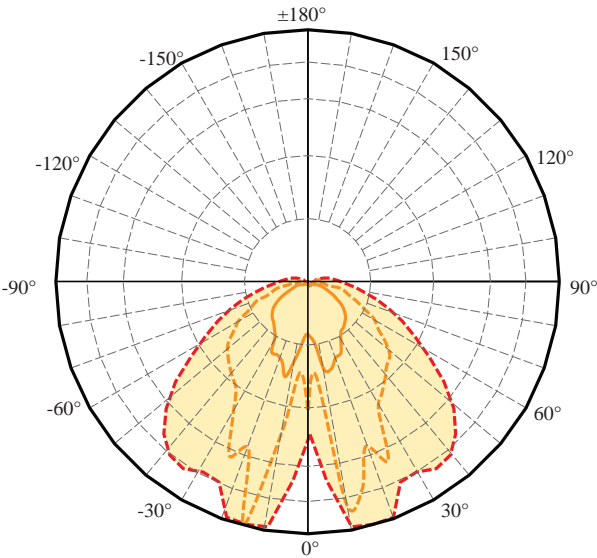
	6" OC			12" OC			18" OC			24" OC		
	STANDARD (S)	HIGH (H)	VERY HIGH (V)	(S)	(H)	(V)	(S)	(H)	(V)	(S)	(H)	(V)
Lumens Per Foot	11	29.9	180	6	15	90.2	4	10	60	3	7	45
Watts Per Foot	.17	.46	1.92	.09	.23	.96	.06	.15	.64	.04	.12	.48
*Max Single Run	100'	60'	30'	150'	90'	45'	180'	110'	55'	200'	130'	60'

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



Project: _____

Type: _____ Length: _____

Notes:

Ordering Information

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

*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



Lengths and Run Ordering

L ____ Length in feet
R = Max Run (200')

Number of Runs

Lead Wire Options (REQUIRED)

Standard 2 foot lead wire

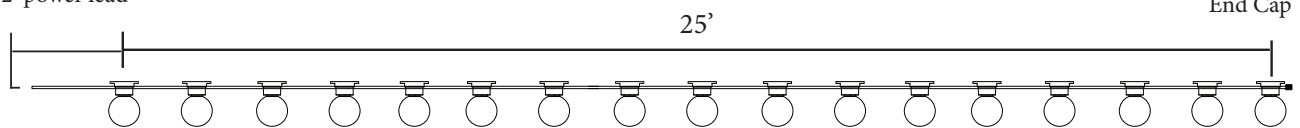
If extra lead wire is needed please add below part number

LS-EP - **B** Black
W White + **LS-XEP** - **B** Black
W White - Length in feet
(18ft max)

Lengths and Run Ordering Examples

L25 - **3**
Length in feet Number of Runs

Standard
2' power lead



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



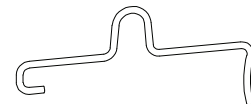
LS-PG
Purple



Very High Output



Standard & High Output



LSL-19-V-12
12V Wedge base
1900K
LSL-27-V-12
12V Wedge base
2700K
LSL-30-V-12
12V Wedge base
3000K
LSL-35-V-12
12V Wedge base
3500K
LSL-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

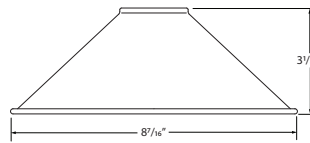
Hanger clip for installation from 8 gauge
stainless steel aircraft cable (Sold Each)



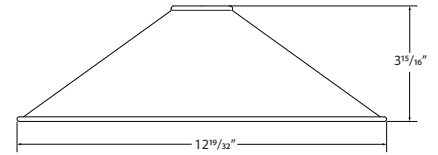
LS-UVZP-BK-50 UV Zip Ties
50 pc Bag set. UV resistant, heavy duty ties.
Maximum weight up to 100 lbs./per tie.

Light Shades

HAT



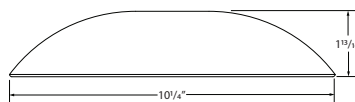
SHADE-HT-BK-BK-8
Light Shade - HAT
8.3" Black Top, Black Bottom



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

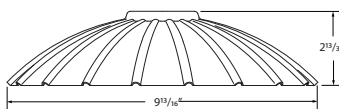
*Consult factory for lead time and MOQ

DISH

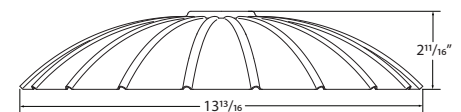


SHADE-DS-BK-BK-10
Light Shade - DISH
10.2" Black Top, Black Bottom

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



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 5ø60 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 5ø60 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 5ø60 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 5ø60 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



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

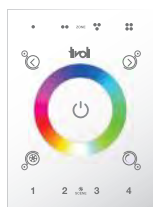
DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
MLV Dimmer	N-600	Indoor	120V AC	120V AC	450W
	N-1000				800W
	N-1500				1200W
	D-600				450W
	M-600				450W
	M-1000				800W

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				
	TVOQ-10-WH-7				6-7V DC



TVOQ-1-WH
WH (White only)



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

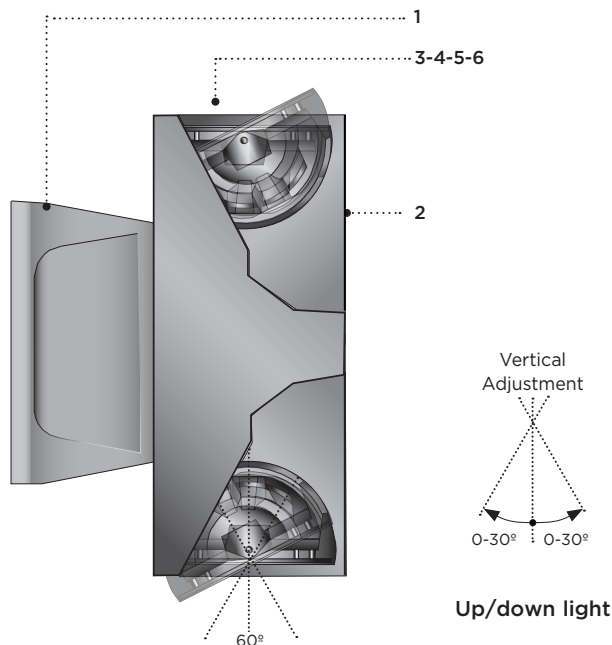


TVOQ-2-XX
XX = BK (Black), WH (White)

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:

FIXTURE SUFFIX REFLECTOR VOLTAGE FINISH OPTION OPTION OPTION



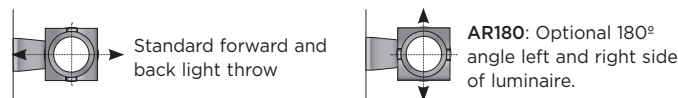
SQ602



- 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 $\pm 30^\circ$ 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.



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 30° 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 $-40^\circ\text{C}/-40^\circ\text{F}$ to $55^\circ\text{C}/131^\circ\text{F}$, 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

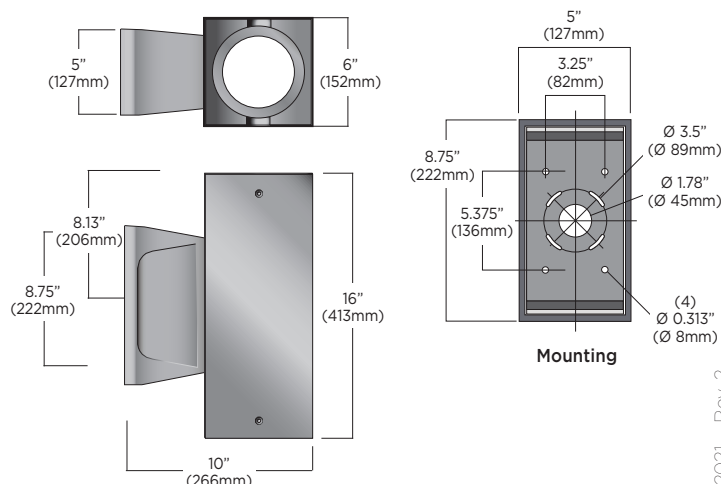
Maximum weight: 12.2 lbs (5.5 kg)

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.



SQ602 SERIES

SYRIOS SQUARE - LED

LUMINAIRE SELECTION

1 MODEL#  <input type="checkbox"/> SQ602	2 LED LIGHT SELECTION <table border="1"> <thead> <tr> <th>SUFFIX</th> <th>INPUT WATTS</th> <th>DELIVERED LUMENS</th> <th>CRI</th> <th>CCT °K</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> L2L15</td> <td>31W</td> <td>3198</td> <td>80</td> <td>4000</td> </tr> <tr> <td><input type="checkbox"/> L2L25</td> <td>51W</td> <td>5087</td> <td>80</td> <td>4000</td> </tr> <tr> <td><input type="checkbox"/> L2L40</td> <td>86W</td> <td>7630</td> <td>80</td> <td>4000</td> </tr> </tbody> </table> <p>AMBER LED</p> <table border="1"> <tbody> <tr> <td><input type="checkbox"/> L2L3K2A</td> <td>21W</td> <td>529</td> <td>AMBER</td> <td></td> </tr> </tbody> </table> <p>VERY NARROW DISTRIBUTION</p> <table border="1"> <tbody> <tr> <td><input type="checkbox"/> L2L15NR</td> <td>56W</td> <td>3144</td> <td>80</td> <td>4000</td> </tr> </tbody> </table>	SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	CCT °K	<input type="checkbox"/> L2L15	31W	3198	80	4000	<input type="checkbox"/> L2L25	51W	5087	80	4000	<input type="checkbox"/> L2L40	86W	7630	80	4000	<input type="checkbox"/> L2L3K2A	21W	529	AMBER		<input type="checkbox"/> L2L15NR	56W	3144	80	4000	3 REFLECTORS* <input type="checkbox"/> R15 Narrow optics 15° <input type="checkbox"/> R30 Flood optics 30° (standard) <input type="checkbox"/> R55 Wide flood optics 52° <small>*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 52° uplight and 30° downlight)</small> <input type="checkbox"/> R9 Very narrow optics 9° Field angle 18° (42,920 candela)	4 VOLTAGE <input type="checkbox"/> 120V <input type="checkbox"/> 277V Optional <input type="checkbox"/> 347V ⁴	5 FINISH <p>STANDARD COLORS*</p> <table border="0"> <tr><td><input type="checkbox"/> WHT</td><td>Snow white</td></tr> <tr><td><input type="checkbox"/> BKT</td><td>Jet black</td></tr> <tr><td><input type="checkbox"/> BZT</td><td>Bronze</td></tr> <tr><td><input type="checkbox"/> MST</td><td>Matte silver</td></tr> <tr><td><input type="checkbox"/> GRT</td><td>Titanium gray</td></tr> <tr><td><input type="checkbox"/> DGT</td><td>Gun metal</td></tr> <tr><td><input type="checkbox"/> CHT</td><td>Champagne</td></tr> <tr><td><input type="checkbox"/> SGT</td><td>Steel gray</td></tr> <tr><td><input type="checkbox"/> BGT</td><td>English cream</td></tr> </table> <p>OPTIONAL COLORS</p> <table border="0"> <tr><td><input type="checkbox"/> CS</td><td>Custom color</td></tr> <tr><td><input type="checkbox"/> RAL</td><td>RAL# color</td></tr> </table> <p>NATATORIUM SUITED COLORS</p> <table border="0"> <tr><td><input type="checkbox"/> NWHT</td><td>White</td></tr> <tr><td><input type="checkbox"/> NBKT</td><td>Black</td></tr> </table> <p><small>*Refer to color chart</small></p>	<input type="checkbox"/> WHT	Snow white	<input type="checkbox"/> BKT	Jet black	<input type="checkbox"/> BZT	Bronze	<input type="checkbox"/> MST	Matte silver	<input type="checkbox"/> GRT	Titanium gray	<input type="checkbox"/> DGT	Gun metal	<input type="checkbox"/> CHT	Champagne	<input type="checkbox"/> SGT	Steel gray	<input type="checkbox"/> BGT	English cream	<input type="checkbox"/> CS	Custom color	<input type="checkbox"/> RAL	RAL# color	<input type="checkbox"/> NWHT	White	<input type="checkbox"/> NBKT	Black
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OPTIONS

ELECTRICAL

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

FAUX WOOD COLORS⁶

- | | | | |
|------------------------------|------------------|------------------------------|----------|
| <input type="checkbox"/> ADG | American douglas | <input type="checkbox"/> MPL | Maple |
| <input type="checkbox"/> BRC | Birch | <input type="checkbox"/> OFL | Oak |
| <input type="checkbox"/> CHN | Chestnut | <input type="checkbox"/> RSW | Rosewood |
| <input type="checkbox"/> CRY | Cherry | <input type="checkbox"/> TEK | Teak |
| <input type="checkbox"/> KNP | Knotty pine | <input type="checkbox"/> WLN | Walnut |

LIGHT & OPTICS

- Alternate CCT °K LED (LCF: Lumen conversion factor)
- | | | |
|-------------------------------|--|---|
| <input type="checkbox"/> 2K27 | 2700K CCT 80 CRI (LCF: 0.91) ⁵ | NOTE: Other CCT & higher CRI available, please consult factory. |
| <input type="checkbox"/> 2K3 | 3000K CCT 80 CRI (LCF: 0.94) | |
| <input type="checkbox"/> 2K35 | 3500K CCT 80 CRI (LCF: 0.983) ⁵ | |
- ☐ 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.

- | | |
|------------------------------|---|
| <input type="checkbox"/> HL | Hexcell louver |
| <input type="checkbox"/> SL | Solite lens (light loss factor [LLF]: 0.9) |
| <input type="checkbox"/> LSL | Linear spread lens (Asymmetric lens distribution is achieved when light module is tilted) |

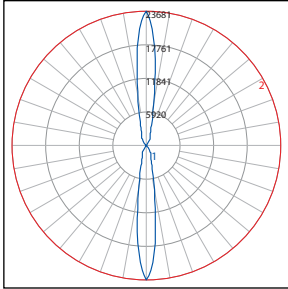
MOUNTING

- | | |
|------------------------------|---|
| <input type="checkbox"/> SWK | Adaptor box for surface 3/4" conduit feed (4 sides plus back entry) |
|------------------------------|---|

NOTES

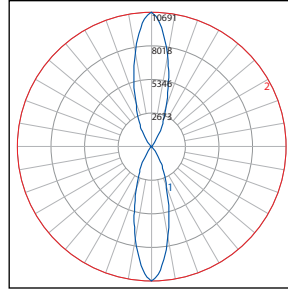
- Photocell (PH) not available with REML2-50 option.
- The remote enclosure must be interior. Battery powers downlight module, unless otherwise requested (only one module is powered by the emergency battery).
- PIR Motion sensor (MS) not available with REML2-50 option.
- 347V not compatible with Amber LED L1L3K2A.
- 2K27 and 2K35 options not available with the R9 optics.
- Faux wood finish not applied to driver housing, lens frame or accessories.

TYPICAL PHOTOMETRY SUMMARY



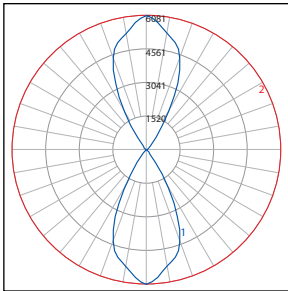
Descriptive Information

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



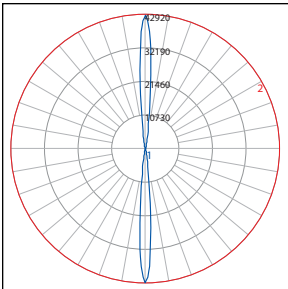
Descriptive Information

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.

WALL

W2



AT7972-BN
Brushed Nickel



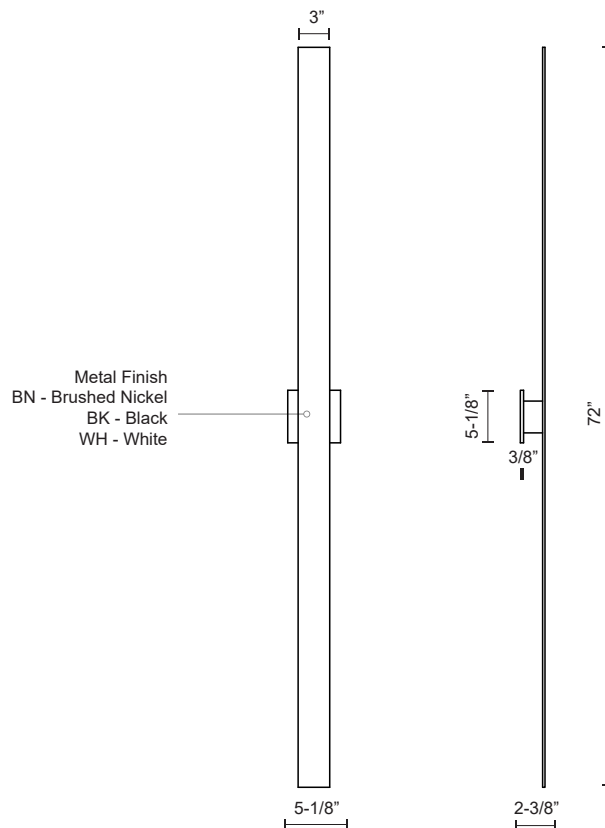
AT7972-BK
Black

AT7972-WH
White

* For custom options, consult factory for details.

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.



19054 28TH AVENUE
SURREY - BC V3Z 6M3
CANADA

WWW.KUZCOLIGHTING.COM

COMMENT





WDGE2 LED

Architectural Wall Sconce

Precision Refractive Optic



Buy American



Catalog
Number

W3

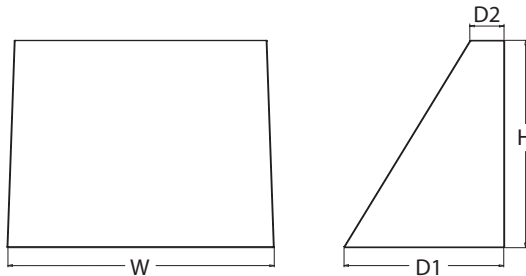
Notes

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: 13.5 lbs
(without options)



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 SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ⁶
	P1 ²	30K 3000K	80CRI	T2M Type II Medium	347 ⁵	
	P2 ²	40K 4000K	LW ³ Limited Wavelength	T3M Type III Medium	480 ⁵	
	P3 ²	50K 5000K		T4M Type IV Medium		
	P4 ²	AMB ³ Amber		TFTM Forward Throw Medium		
						Shipped separately AWS 3/8inch Architectural wall spacer PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.

Options			Finish	
E10WH	Emergency battery backup, Certified in CA Title 20 MAEDBS (10W, 5°C min)	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	DDBXD	Dark bronze
E20WC	Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, -20°C min)		DBLXD	Black
PE ⁷	Photocell, Button Type		DNAXD	Natural aluminum
DMG ⁸	0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)		DWHXD	White
BCE	Bottom conduit entry for back box (PBBW). Total of 4 entry points.		DSSXD	Sandstone
BAA	Buy America(n) Act Compliant		DDBTXD	Textured dark bronze
			DBLBXD	Textured black
			DNATXD	Textured natural aluminum
			DWHGXD	Textured white
			DSSTXD	Textured sandstone



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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WDGE2 LED
Rev. 01/18/22

Accessories

Ordered and shipped separately.

WDGEAWS DDBXD WEDGE 3/8inch Architectural Wall Spacer (specify finish)
WDGE2P8BW DDBXD U WEDGE2 surface-mounted back box (specify finish)

NOTES

- 1 PO 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

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)

W3

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).

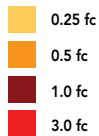
To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.96	>0.93	>0.87

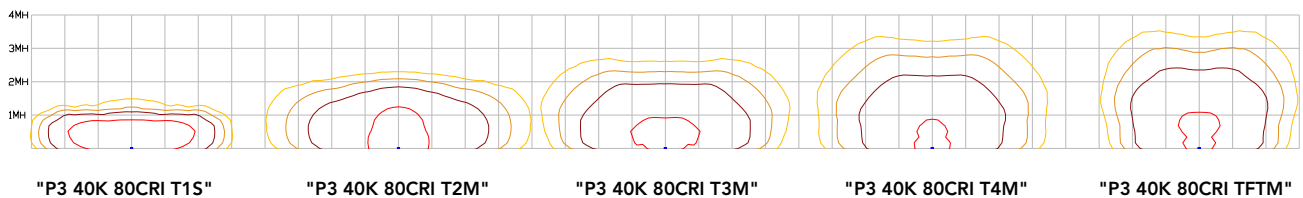
Photometric Diagrams

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



MH = 10ft
Grid = 10ft x 10ft



Emergency Egress Options

Emergency Battery Backup

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

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



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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WDGE2 LED
Rev. 01/18/22

Motion/Ambient Sensor (PIR_, PIRH_)

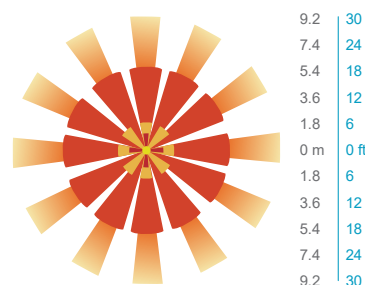
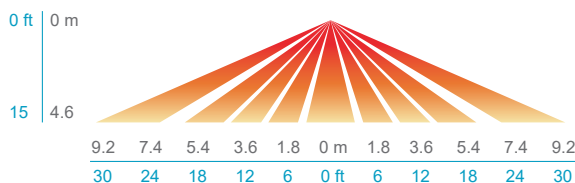
Motion/Ambient sensor (Sensor Switch MSOD) is integrated into the the luminaire. The sensor provides both Motion and Daylight based dimming of the luminaire. For motion detection, the sensor utilizes 100% Digital Passive Infrared (PIR) technology that is tuned for walking size motion while preventing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

Networked Control (NLTAIR2)

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

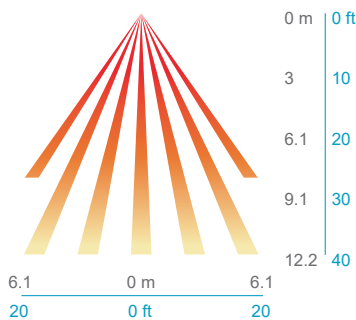
PIR

HIGH VIEW

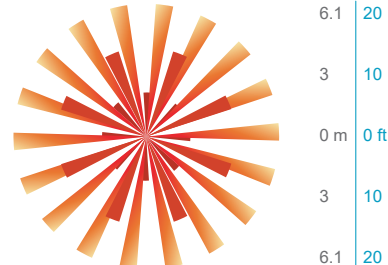


PIRH

SIDE VIEW



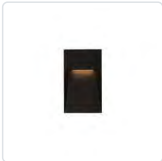
TOP VIEW



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



EW71403-GY
Gray



EW71403-BK
Black

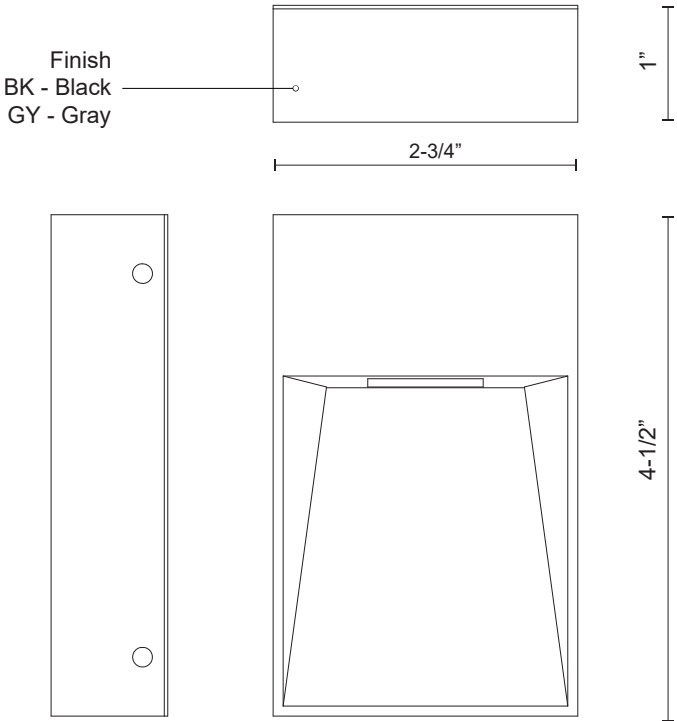
SPECIFICATION DETAILS

* 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

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.



KUZCO

19054 28TH AVENUE
SURREY - BC V3Z 6M3
CANADA

WWW.KUZCOLIGHTING.COM

COMMENT



EW3105-BK
Black



EW3105-GY
Gray

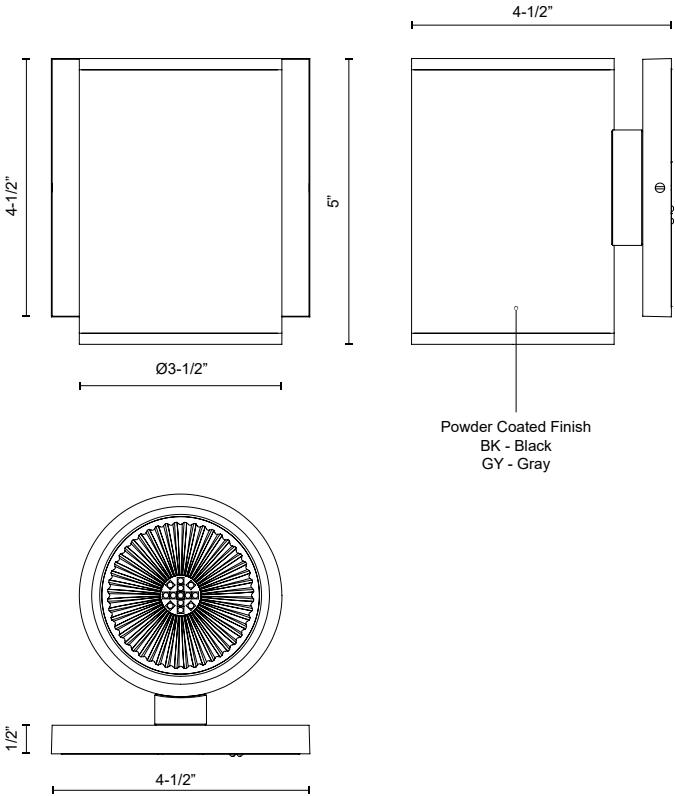
SPECIFICATION DETAILS

* 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"

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.



TYPE: _____ QUANTITY: _____ PROJECT: _____

 CATALOG
 NUMBER:

FIXTURE

SUFFIX

REFLECTOR

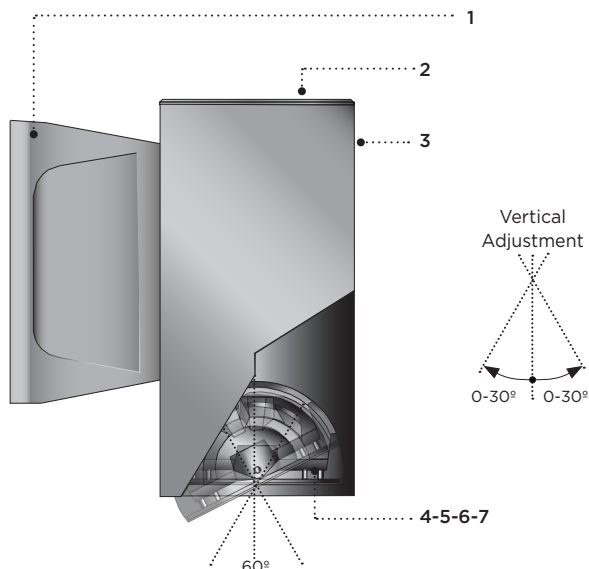
VOLTAGE

FINISH

OPTION

OPTION

OPTION



- 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 $\pm 30^\circ$ 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 180°
 angle left and right side
 of luminaire.

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

SQ600



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 30° 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 -40°C/-40°F to 55°C/131°F, 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

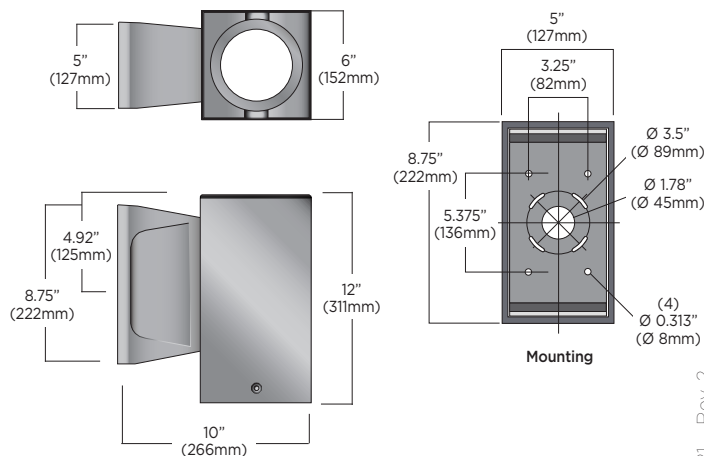
Maximum weight: 9.5 lbs (4.3 kg)

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.



SQ600 SERIES

SYRIOS SQUARE - LED

LUMINAIRE SELECTION

1 MODEL#  <input type="checkbox"/> SQ600	2 LED LIGHT SELECTION <table border="1"> <thead> <tr> <th>SUFFIX</th> <th>INPUT WATTS</th> <th>DELIVERED LUMENS</th> <th>CRI</th> <th>CCT °K</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> L1L15</td> <td>15W</td> <td>1599</td> <td>80</td> <td>4000</td> </tr> <tr> <td><input type="checkbox"/> L1L25</td> <td>26W</td> <td>2543</td> <td>80</td> <td>4000</td> </tr> <tr> <td><input type="checkbox"/> L1L40</td> <td>48W</td> <td>4102</td> <td>80</td> <td>4000</td> </tr> </tbody> </table> <p>AMBER LED</p> <table border="1"> <tbody> <tr> <td><input type="checkbox"/> L1L3K2A</td> <td>11W</td> <td>263</td> <td>AMBER</td> <td></td> </tr> </tbody> </table> <p>VERY NARROW DISTRIBUTION</p> <table border="1"> <tbody> <tr> <td><input type="checkbox"/> L1L5NR</td> <td>10W</td> <td>539</td> <td>80</td> <td>4000</td> </tr> </tbody> </table>	SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	CCT °K	<input type="checkbox"/> L1L15	15W	1599	80	4000	<input type="checkbox"/> L1L25	26W	2543	80	4000	<input type="checkbox"/> L1L40	48W	4102	80	4000	<input type="checkbox"/> L1L3K2A	11W	263	AMBER		<input type="checkbox"/> L1L5NR	10W	539	80	4000	3 REFLECTORS* <input type="checkbox"/> R15 Narrow optics 15° <input type="checkbox"/> R30 Flood optics 30° (standard) <input type="checkbox"/> R55 Wide flood optics 52° <small>*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 52° uplight)</small> <input type="checkbox"/> R9 Very narrow optics 9° Field angle 18° (46,151 candela)	4 VOLTAGE <input type="checkbox"/> 120V <input type="checkbox"/> 277V Optional <input type="checkbox"/> 347V ⁴	5 FINISH <p>STANDARD COLORS*</p> <table border="0"> <tr><td><input type="checkbox"/> WHT</td><td>Snow white</td></tr> <tr><td><input type="checkbox"/> BKT</td><td>Jet black</td></tr> <tr><td><input type="checkbox"/> BZT</td><td>Bronze</td></tr> <tr><td><input type="checkbox"/> MST</td><td>Matte silver</td></tr> <tr><td><input type="checkbox"/> GRT</td><td>Titanium gray</td></tr> <tr><td><input type="checkbox"/> DGT</td><td>Gun metal</td></tr> <tr><td><input type="checkbox"/> CHT</td><td>Champagne</td></tr> <tr><td><input type="checkbox"/> SGT</td><td>Steel gray</td></tr> <tr><td><input type="checkbox"/> BGT</td><td>English cream</td></tr> </table> <p>OPTIONAL COLORS</p> <table border="0"> <tr><td><input type="checkbox"/> CS</td><td>Custom color</td></tr> <tr><td><input type="checkbox"/> RAL</td><td>RAL# color</td></tr> </table> <p>NATATORIUM SUITED COLORS</p> <table border="0"> <tr><td><input type="checkbox"/> NWHT</td><td>White</td></tr> <tr><td><input type="checkbox"/> NBKT</td><td>Black</td></tr> </table> <p><small>*Refer to color chart</small></p>	<input type="checkbox"/> WHT	Snow white	<input type="checkbox"/> BKT	Jet black	<input type="checkbox"/> BZT	Bronze	<input type="checkbox"/> MST	Matte silver	<input type="checkbox"/> GRT	Titanium gray	<input type="checkbox"/> DGT	Gun metal	<input type="checkbox"/> CHT	Champagne	<input type="checkbox"/> SGT	Steel gray	<input type="checkbox"/> BGT	English cream	<input type="checkbox"/> CS	Custom color	<input type="checkbox"/> RAL	RAL# color	<input type="checkbox"/> NWHT	White	<input type="checkbox"/> NBKT	Black
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<input type="checkbox"/> NWHT	White																																																											
<input type="checkbox"/> NBKT	Black																																																											

OPTIONS

ELECTRICAL

- ☐ FS Fuse
☐ PH Photocell¹
☐ 347L Step down transformer for 347V input
☐ MS PIR Motion sensor (Device is located at bottom of luminaire wall box)³
☐ REML2-50 7W remote emergency battery backup for LED, 90 min. Remote mount 50ft - 12" (305mm) square enclosure with access cover²

FAUX WOOD COLORS⁶

- | | |
|---|---------------------------------------|
| <input type="checkbox"/> ADG American douglas | <input type="checkbox"/> MPL Maple |
| <input type="checkbox"/> BRC Birch | <input type="checkbox"/> OFL Oak |
| <input type="checkbox"/> CHN Chestnut | <input type="checkbox"/> RSW Rosewood |
| <input type="checkbox"/> CRY Cherry | <input type="checkbox"/> TEK Teak |
| <input type="checkbox"/> KNP Knotty pine | <input type="checkbox"/> WLN Walnut |

LIGHT & OPTICS

- Alternate CCT °K LED (LCF: Lumen conversion factor)
- | | |
|---|---|
| <input type="checkbox"/> K27 2700K CCT 80 CRI (LCF: 0.91) ⁵ | NOTE: Other CCT & higher CRI available, please consult factory. |
| <input type="checkbox"/> K3 3000K CCT 80 CRI (LCF: 0.94) | |
| <input type="checkbox"/> K35 3500K CCT 80 CRI (LCF: 0.983) ⁵ | |
- ☐ 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

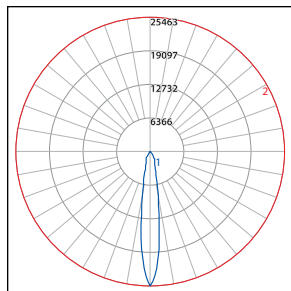
NOTES

- Photocell (PH) not available with REML2-50 option.
- The remote enclosure must be interior.
- PIR Motion sensor (MS) not available with REML2-50 option.
- 347V not compatible with Amber LED L1L3K2A.
- K27 and K35 options not available with the R9 optics.
- Faux wood finish not applied to driver housing, lens frame or accessories.

SQ600 SERIES

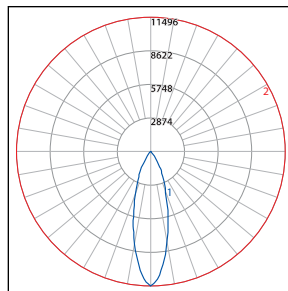
SYRIOS SQUARE - LED

TYPICAL PHOTOMETRY SUMMARY



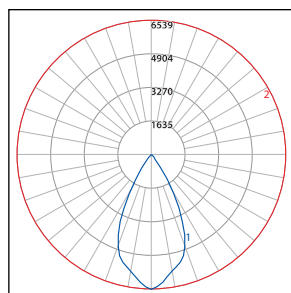
Descriptive Information

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



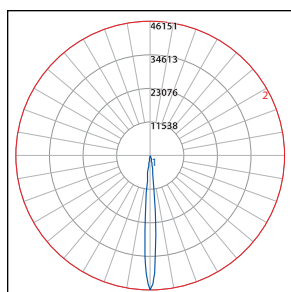
Descriptive Information

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.