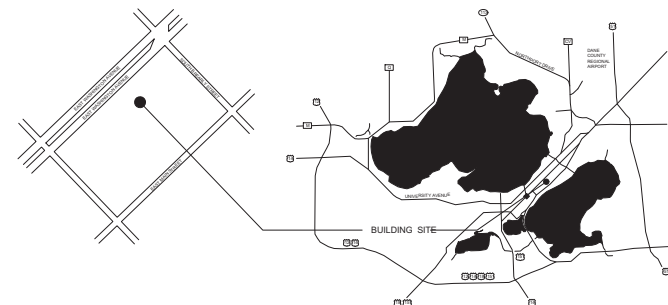


# January 23, 2019 Land Use Application





Notes:

**PRELIMINARY**  
NOT FOR CONSTRUCTION

Archipelago

929 E Washington Ave  
Madison, Wisconsin

2016.36.02

[illegible]

## SITE CONTEXT IMAGES



Notes:

PRELIMINARY  
NOT FOR CONSTRUCTION

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2016.36.02

[illegible]

## SITE CONTEXT IMAGES

G002







Notes: \_\_\_\_\_

## Archipelago

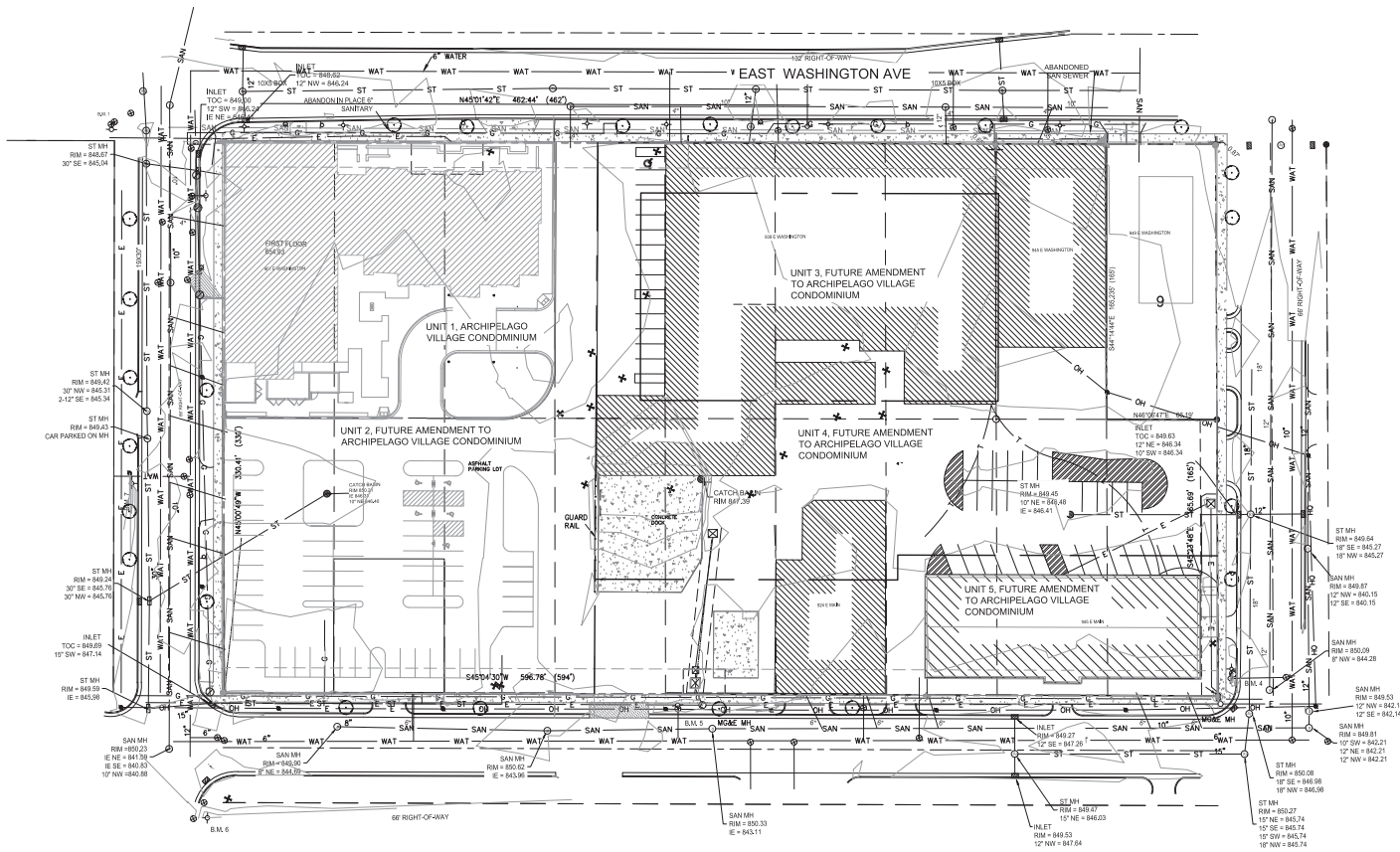
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Madison, Wisconsin

Project #: 2016.36.02

Date	Issuance/Revisions	Symbol
01/23/19	MADISON LAND USE APPLICATION	

EXISTING  
SITE PLAN

SV100



- SANITARY MANHOLE
- YARD CLEANOUT
- STORM MANHOLE
- STORM INLET
- STORM CATCH BASIN
- ANTI-CORROSION WATER MANHOLE
- HYDRANT
- WATER VALVE
- GAS METER
- GAS VALVE
- LIGHT POLE
- TRAFFIC SIGNAL
- MONITORING WELL
- ELECTRICAL OUTLET
- UTILITY POLE
- GUY WIRE / DEAD MAN
- ELECTRICAL WIREMAN
- ELECTRICAL MANHOLE
- CABLE PEDESTAL
- BOLLARD
- SIGN
- HANDICAP RAMP
- HANDICAP STALL
- STONE WALL

DESCRIPTION:  
PARCELS A, LOT 13, BLOCK 158, ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN, TOGETHER WITH A NON-EXCLUSIVE EASEMENT FOR A ROAD SPUR TRACK AS SET FORTH IN VOLUME 285 OF DEEDS, PAGE 387, AS DOCUMENT NO. 43086, AND EXCEPT GRANT TO MAUIZ PAINT AND GLASS COMPANY AS SET FORTH IN VOLUME 83 OF DEEDS, PAGE 31, AS DOCUMENT NO. 490713.

PARCELS B, LOTS 1 THROUGH 12 INCLUSIVE, LOTS 13 THROUGH 14 INCLUSIVE, AND LOTS 15 THROUGH 18 INCLUSIVE, BLOCK 158, ORIGINAL PLAT OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE C, AREAS OF MINOR FLOODING AS INDICATED ON FLOOD INSURANCE RATE MAP - CITY OF MADISON, DANE COUNTY, WISCONSIN, PANEL 19 OF 30, COMMUNITY-PANEL NO. 50083 8070 D-MAP REVISED SEPTEMBER 18, 1986.

NOTES:  
ALL BEARINGS ARE REFERENCED TO THE NORTHWESTERLY LINE OF BLOCK 158, N45°01'42"E ASSUMED.  
GAS AND ELECTRIC INFORMATION IS FROM MADISON GAS AND ELECTRIC COMPANY.  
SANITARY SEWER, WATER AND STORM SEWER INFORMATION IS FROM CITY OF MADISON ENGINEERING DEPARTMENT.  
ZONING DISTRICT IS TRADITIONAL EMPLOYMENT.

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

BENCH MARKS:  
B.M. 1 = HYDRANT AT THE SOUTHERLY CORNER OF EAST WASHINGTON AVE. AND PATERSON STREET  
B.M. 2 = 853.39 = HYDRANT MID-BLOCK ON EAST WASHINGTON AVE.  
B.M. 4 = 852.82 = HYDRANT AT THE WESTERLY CORNER OF BRADLEY STREET AND MAIN STREET  
B.M. 5 = 854.12 = MID-BLOCK ON EAST MAIN STREET  
B.M. 6 = 852.24 = EASTERLY CORNER OF MAIN STREET AND PATERSON STREET  
B.M. 7 = 852.21 = MID-BLOCK ON SOUTH PATERSON STREET



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

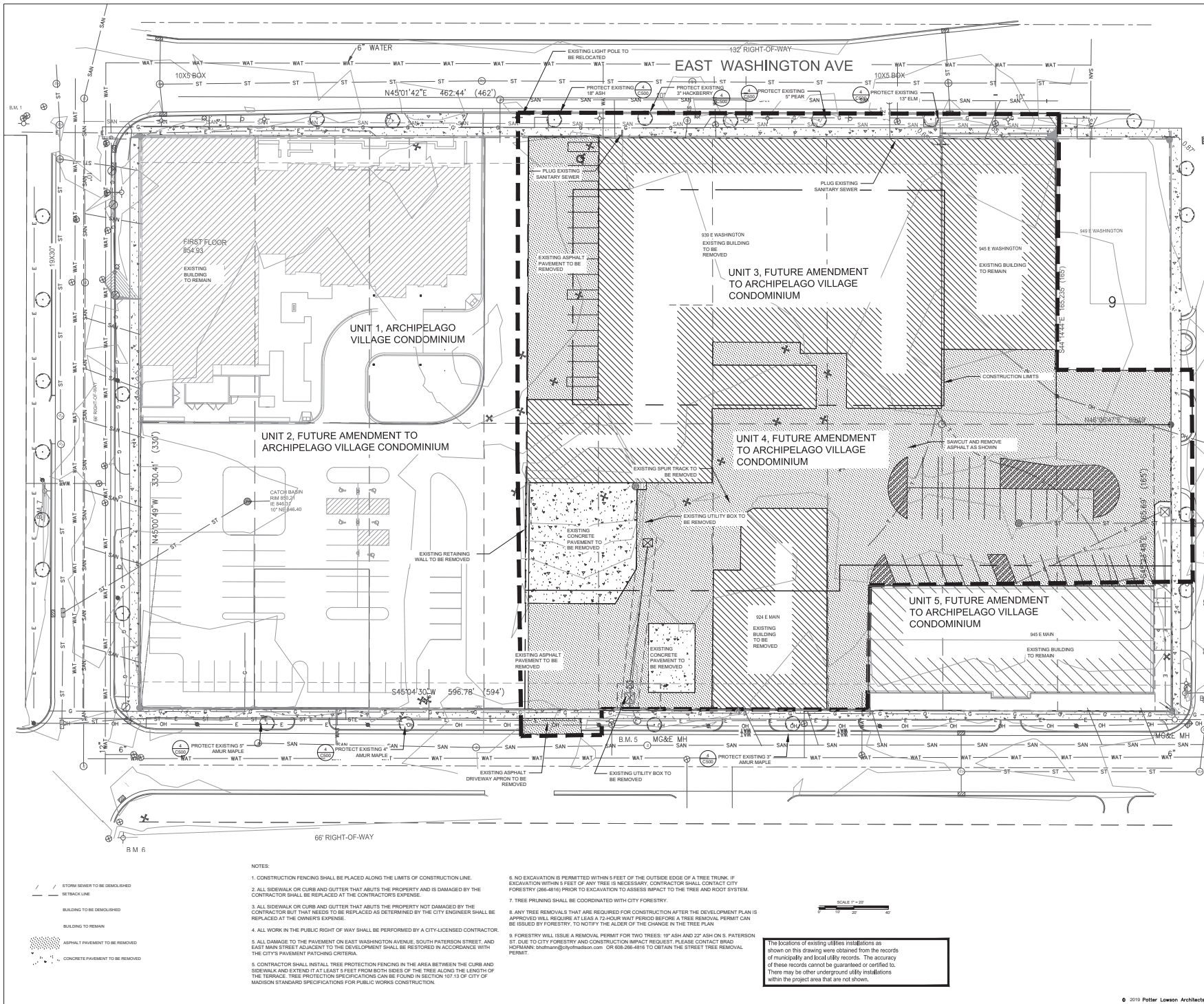
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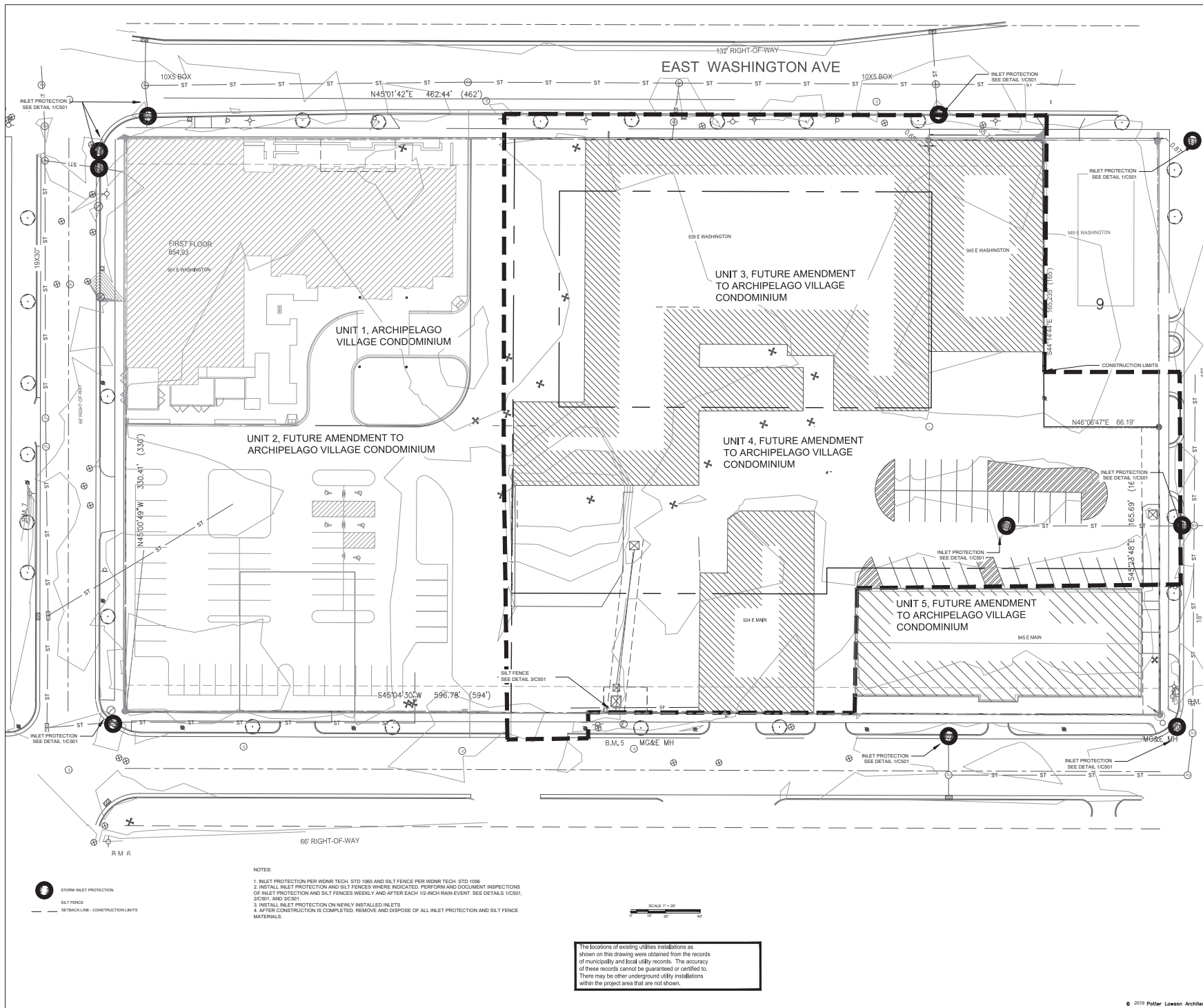
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## SITE DEMOLITION PLAN

C100





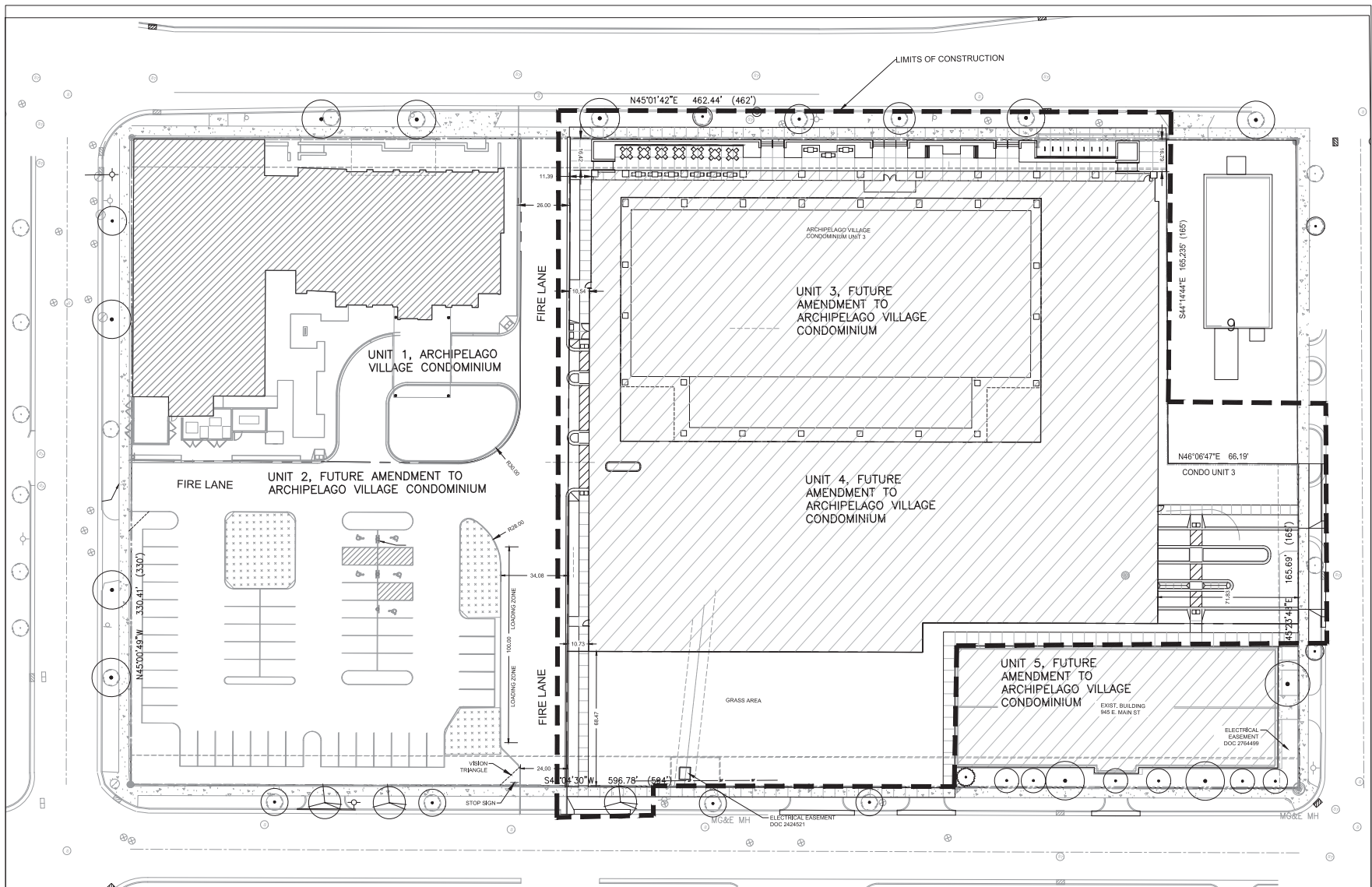
Notes: \_\_\_\_\_

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# 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 VIEWED 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 MEIRBERGER 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 ORDER 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 VEHICULAR TRAFFIC OF THE CONSTRUCTION SITE WHERE NECESSARY. SPINNING SHALL BE IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF TRANSPORTATION MANUAL OF TRAFFIC CONTROL DEVICES. ALL OTHER SIGNS MUST BE PRE-APPROVED BY OWNER.

10. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF BUILDING.
11. ALL ROAD AND PAVING CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION - EDITION OF 2008, HEREIN REFERRED TO AS THE STANDARD SPECIFICATIONS, EXCEPT AS MODIFIED HEREIN.
12. WHERE SPECIFIC PORTIONS OF THESE SPECIFICATIONS ARE IN CONFLICT WITH THE STANDARD SPECIFICATIONS, THESE SPECIFICATIONS SHALL GOVERN.
13. THERE ARE NO FRONT OR SIDE YARD SETBACKS.
14. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.
15. CONTRACTOR SHALL REPLACE ANY CURB AND GUTTER WHICH ADJUTS THE PROPERTY WHICH IS DAMAGED BY THE CONSTRUCTION OR ANY SIDEWALK, CURB, AND GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED DUE TO UNDESIRABLE GRADE REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
16. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANYTIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.
17. NO VISUAL OBSTRUCTIONS TO BE LOCATED WITHIN VISION TRIANGLES BETWEEN THE HEIGHTS OF 2.5'-0" TO 35'-0" BEHIND THE PROPERTY LINE AT STREETS AND 10' BEHIND THE PROPERTY LINE AT DRIVEWAYS.

## Land Use Summary Table

Site Area	Lot 4.27 A-1 / Disturbed 2.50Ac
Total Building Sq. Ft.	257,188 S.F. (939)
Building Footprint Sq. Ft.	65,041 Sq. Ft.
Building Type	Commercial (C20)
Lot Coverage	80%
Usable Open Space	13,206 Sq. Ft.
Landscape Area	34,248 Sq. Ft.
Paved Area	61,467 Sq. Ft.

## CURB, GRADE BEAM CURB, SIDEWALK AND MISCELLANEOUS

1. WHERE INDICATED ON THE PLANS, INSTALL CONCRETE SIDEWALK IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
2. CONCRETE CURB SHALL BE INSTALLED WHERE INDICATED ON THE PLANS. INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 601 OF THE STANDARD SPECIFICATIONS. DIMENSIONS SHALL BE AS SHOWN ON THE DETAIL SHEET.
3. ALL SURPLUS EXCAVATED MATERIAL SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR FOR ITS TEMPORARY LOCATION.
4. ALL ENTRANCES SHALL HAVE THE EXISTING 2" VERTICAL FACE SAWED AND REMOVED ON THE ENTIRE CURB AND GUTTER LENGTH REMOVED AND REPLACED WITH CONCRETE GUTTER SECTION.

Potter  
Lawson

Success by Design



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

Notes:

Archipelago

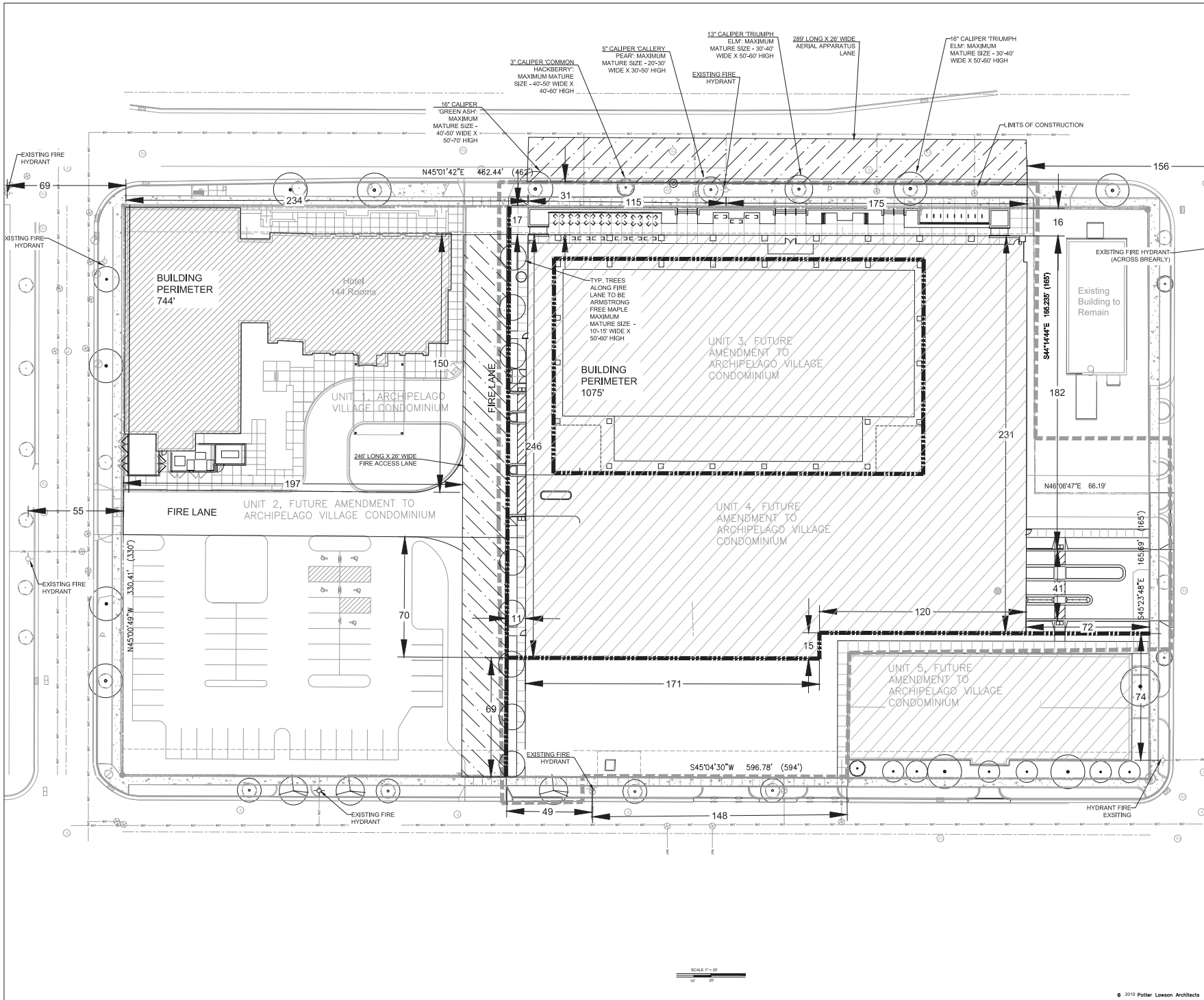
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SITE  
LAYOUT PLAN

C102



Notes:

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01/23/19	MADISON LAND USE APPLICATION	

**SITE FIRE  
PROTECTION PLAN**

**C103**

Notes: \_\_\_\_\_

## Archipelago

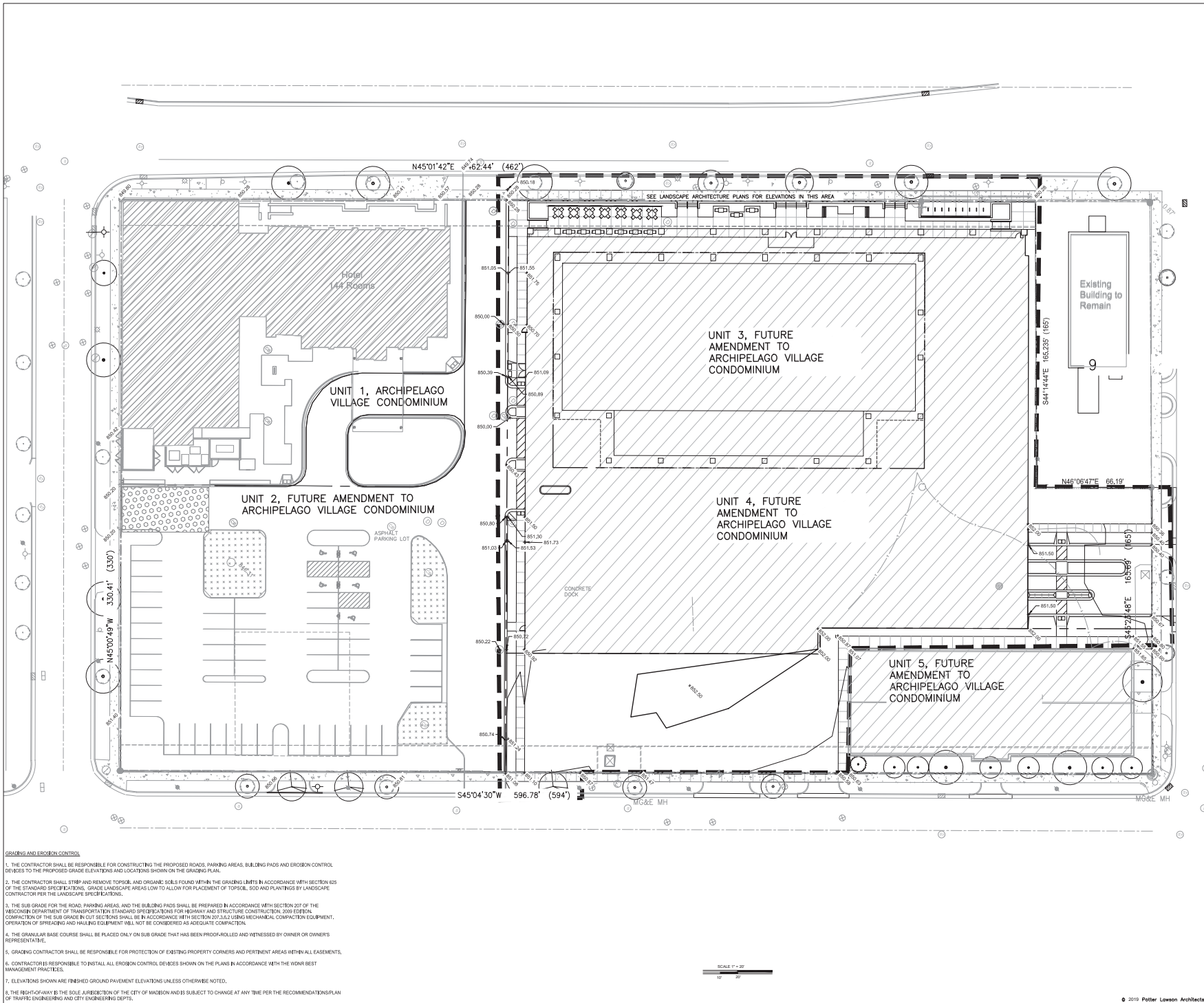
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## SITE GRADING PLAN

C104





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53718, ph. 608-243-6470 Job# 2017136

Notes:

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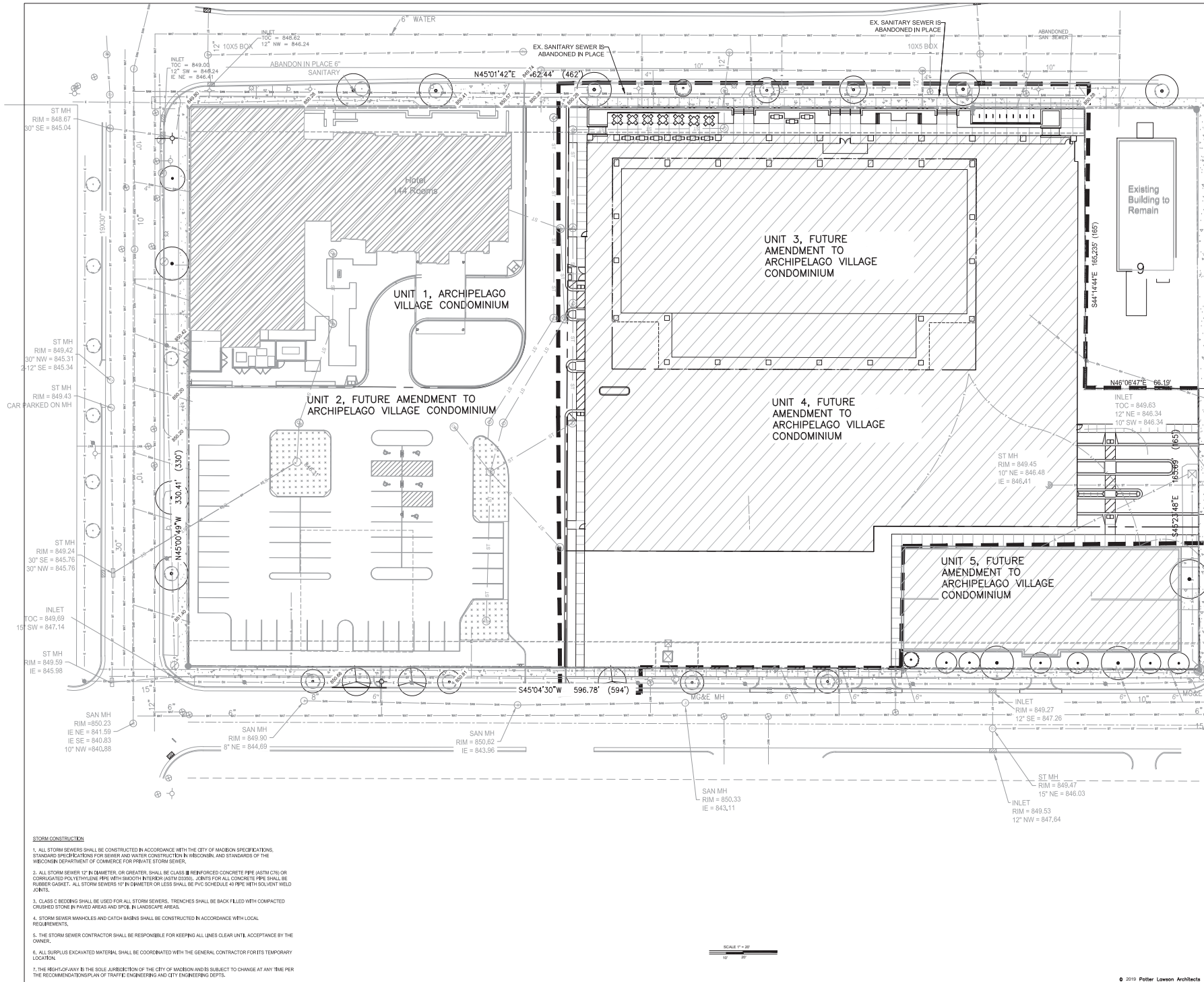
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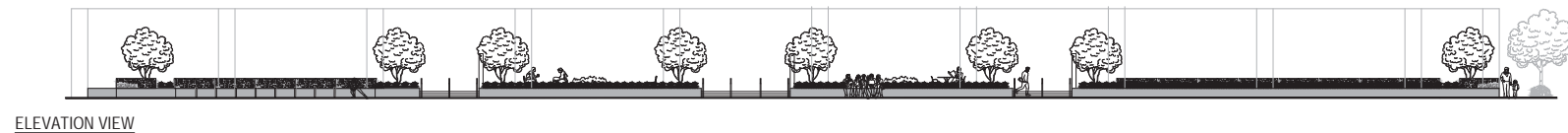
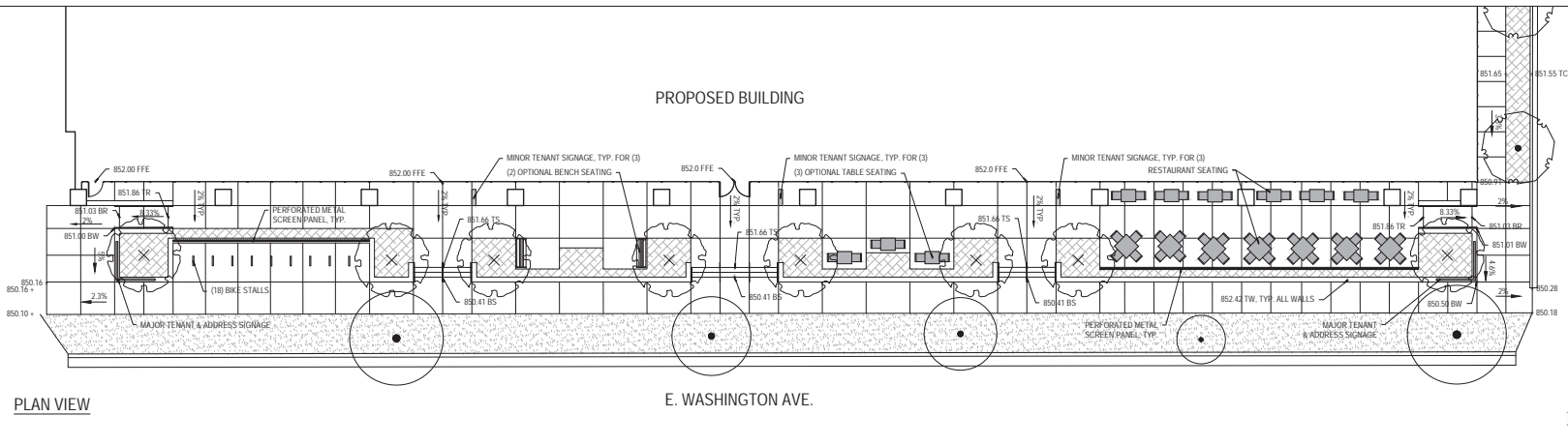
SITE  
UTILITY PLAN

C105

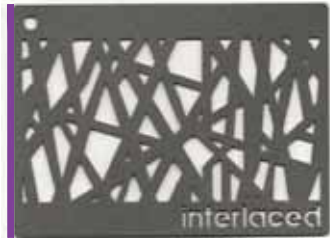




Notes: \_\_\_\_\_



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



2 SIGNAGE OPTIONS & INSPIRATION // NOTE: IMAGES AND LOCATIONS ARE CONCEPTUAL, HAVE BEEN PROVIDED FOR INFORMATION ONLY, AND DO NOT CONSTITUTE A SIGNAGE PACKAGE SUBMITTAL  
SCALE: N/A

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EAST WASHINGTON  
AVENUE TERRACE PLAN

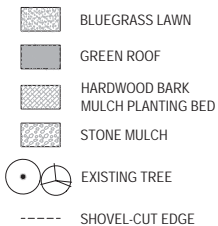
L101



# PLANT SCHEDULE PLANT SCHEDULE (NORTH)

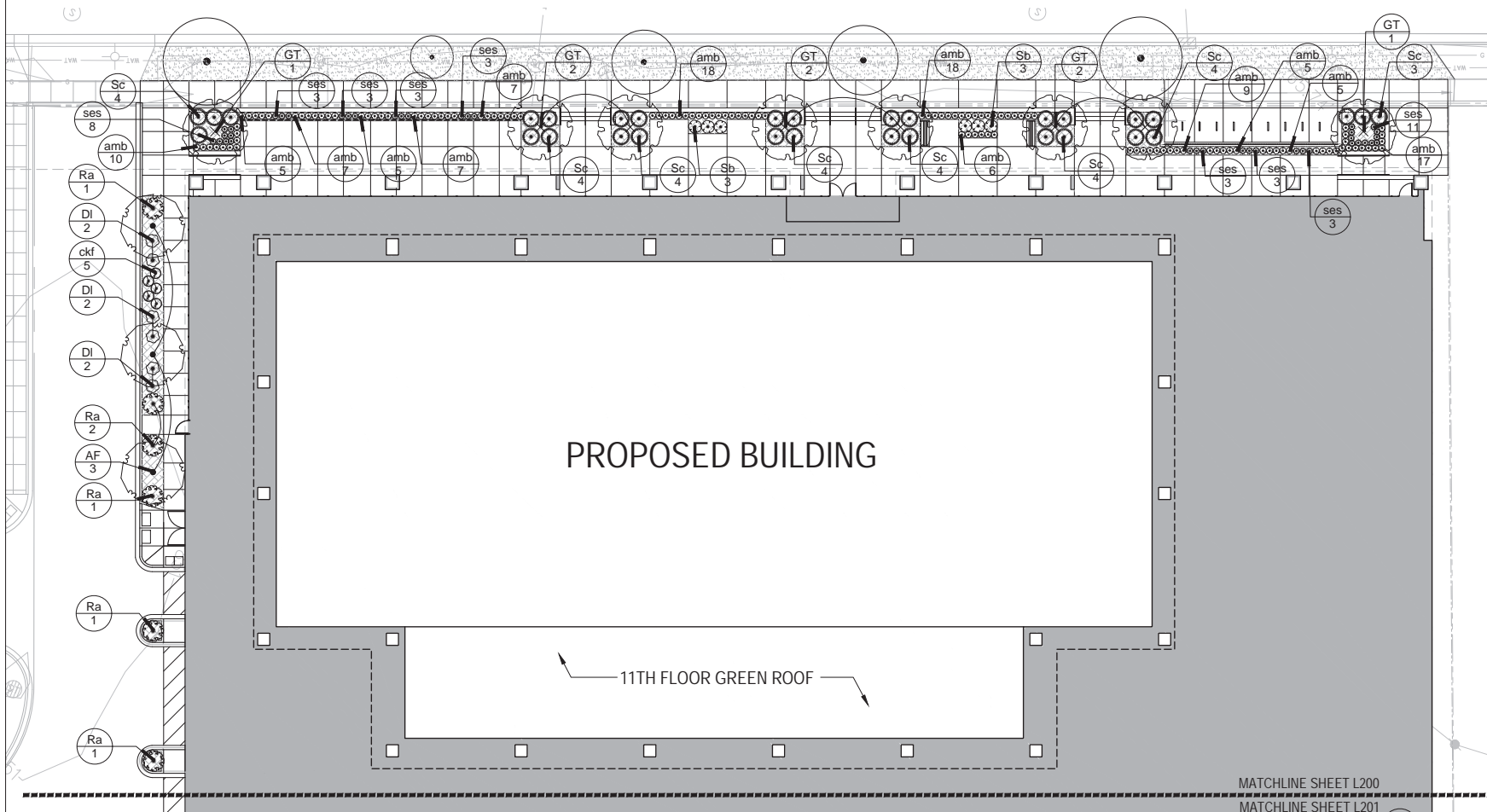
DECIDUOUS TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	HEIGHT	QTY
AF	Acer x freemantli 'Armstrong' / Armstrong Freeman Maple	B & B	2.5' Cal			3
GT	Gleditsia triacanthos 'Draves' PP 21698 / Street Keeper Honey Locust	B & B	2.5' Cal			8
DECIDUOUS SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	NOTES	QTY
DI	Diervilla lonicera 'Kodak Black' / Kodak Black Dwarf Bush Honeysuckle	3 gal	24" SPR. (MIN.)		Space 60" O.C.	6
Ra	Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac	3 gal	24" SPR. (MIN.)			6
Sb	Spiraea betulifolia 'Tor' / Tor Bitchleaf Spiraea	3 gal	18" HT (MIN.)		MATCH	6
Sc	Stephanandra incisa 'Crispa' / Crispa Stephanandra	3 gal	18" SP. (MIN.)		Space 48" o.c.	31
GRASSES	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	NOTES	QTY
ckf	Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass	1 gal	CONT.			5
ses	Setaria autumnalis / Autumn Moor Grass	1 qt	CONT.		Space 18" O.C.	40
PERENNIALS	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	NOTES	QTY
amb	Amsonia tabernaemontana 'Blue Ice' / Blue Ice Star Flower	1 qt	CONT.		Space 18" O.C.	119

## LEGEND



## 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 WRAPPINGS, WIRE BASKETS, BURLAP, AND OTHER MISCELLANEOUS MATERIAL SHALL BE COMPLETELY REMOVED FROM ALL SHRUB AND TREE ROOT BALLS PRIOR TO INSTALLATION.
- ALL LAWN AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RE-SEED AT NO COST TO OWNER.
- CONTRACTOR IS RESPONSIBLE FOR WATERING AND MAINTENANCE OF PLANT MATERIAL - SEE SPECIFICATIONS FOR MORE INFORMATION.



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

MATCHLINE SHEET L200  
MATCHLINE SHEET L201



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Notes:

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01/23/19 MADISON LAND USE APPLICATION

PLANTING & LANDSCAPE  
RESTORATION PLAN (NORTH)

L200

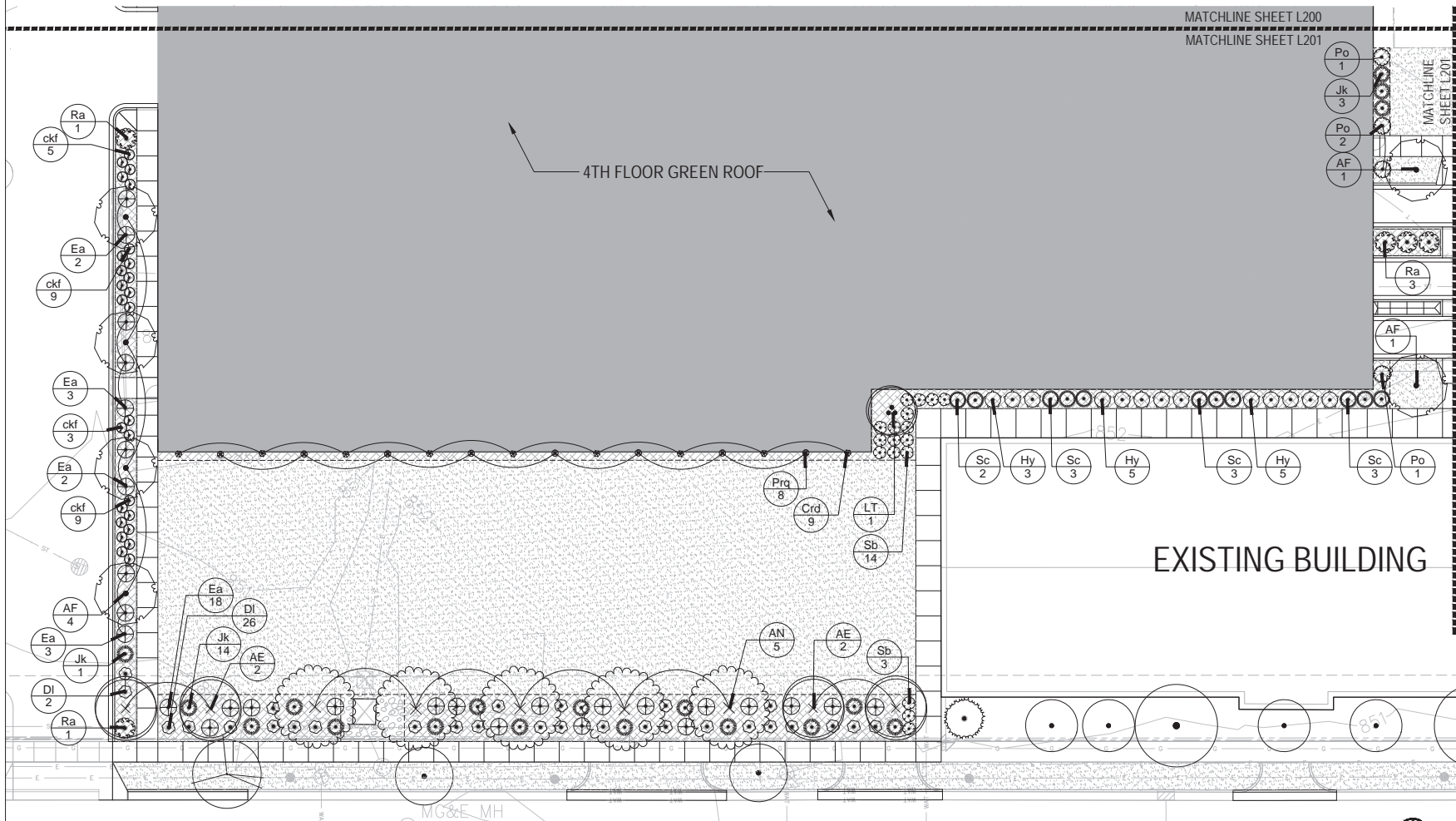
# PLANT SCHEDULE PLANT SCHEDULE (SOUTH)

DECIDUOUS TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	HEIGHT	QTY
AN	+	Acer truncatum 'Norwegian Sunset' / Maple	B & B	2.5" Cal		5
AF	+	Acer x freemanii 'Armstrong' / Armstrong Freeman Maple	B & B	2.5" Cal		10
LT	+	Liriodendron tulipifera 'Arnold' / Arnold Tulip Poplar	B & B	2" Cal		1
ORNAMENTAL TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	HEIGHT	QTY
AE	+	Aesculus x carnea 'Fort McNair' / Red Horsechestnut	B & B	2" Cal		4
MR	+	Malus x 'Red Jewel' / Crab Apple	B & B	2" Cal	SINGLE, STRAIGHT LEADER	2
DECIDUOUS SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	NOTES	QTY
DI	+	Diervilla lonicera 'Kodak Black' / Kodak Black Dwarf Bush Honeysuckle	3 gal	24" SPR. (MIN.)	Space 60" O.C.	28
Ea	+	Eurymyrtus alatus 'Rudy Haag' / Rudy Haag Burning Bush	3 gal	24" HT (MIN.)	Space 60" O.C.	28
Hy	+	Hydrangea arborescens 'Annabelle' / Annabelle Smooth Hydrangea	3 gal	30" HT (MIN.)	Space 60" O.C.	13
Po	+	Physocarpus opulifolius 'Little Devil' TM / Dwarf Ninebark	3 gal	18" HT. MIN.	Space 48" o.c.	4

EVERGREEN SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	NOTES	QTY
Ra	+	Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac	3 gal	24" SPR. (MIN.)		11
Sb	+	Spiraea betulifolia 'Tor' / Tor Birdleaf Spirea	3 gal	18" HT (MIN.)	MATCH	17
Sc	+	Stephanandra incisa 'Climax' / Cultured Stephanandra	3 gal	18" SP. (MIN.)	Space 48" o.c.	11
GRASSES	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	NOTES	QTY
Jk	+	Juniperus chinensis 'Kallays Compact' / Kallay Compact Pfitzer Juniper	3 gal	18" SP. (MIN.)	Space 60" O.C.	18
cdl	+	Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass	1 gal	CONT.		26
VINES	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	NOTES	QTY
Crd	+	Campsis radicans / Trumpet Creeper	1 gal	CONT.	36" HT. (MIN.)	9
Prg	+	Parthenocissus quinquefolia / Virginia Creeper	1 gal	CONT.	36" HT. (MIN.)	8

## LEGEND

- BLUEGRASS LAWN
- GREEN ROOF
- HARDWOOD BARK MULCH PLANTING BED
- STONE MULCH
- EXISTING TREE
- SHOVEL-CUT EDGE



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



Notes:

Archipelago

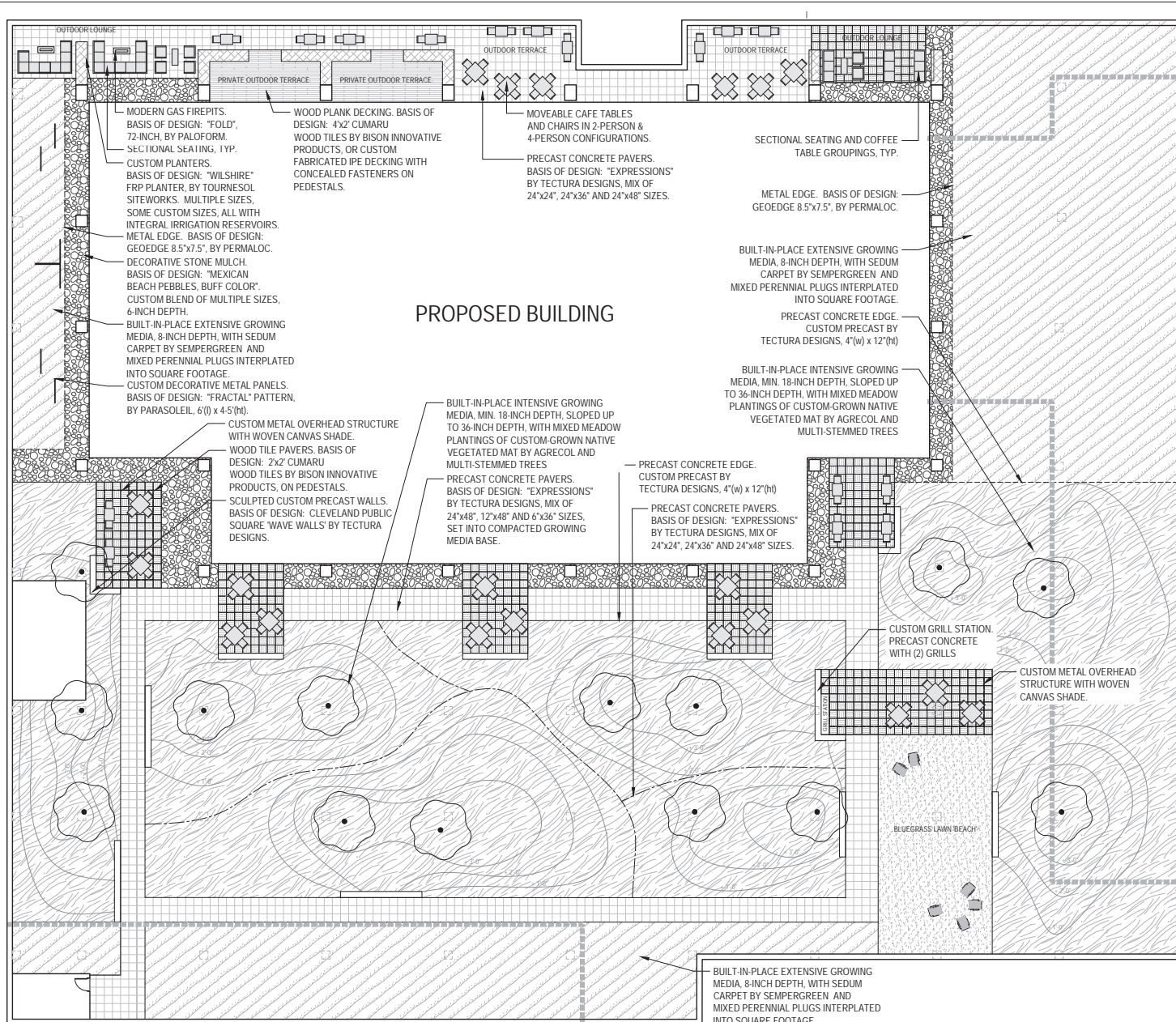
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Date: 01/23/19  
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PLANTING & LANDSCAPE  
RESTORATION PLAN (SOUTH)

L201



## LEGEND

- SEDUM CARPET OVER 6'-8" OF EXTENSIVE GROWING MEDIA
- BLUEGRASS LAWN
- STONE MULCH
- MEADOW OVER 24" OF INTENSIVE GROWING MEDIA
- PROPOSED TREE
- L-SHAPE ALUMINUM EDGE
- RETAINING / SEAT WALL, 1.5' HT. TYP.
- PHASE 2 BUILDING EXPANSION LIMITS
- STRUCTURAL BUILDING COLUMN
- OVERHEAD SHADE STRUCTURE
- POTENTIAL WALKING PATH THROUGH MEADOW



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**4TH FLOOR GREEN  
ROOF PLAN**

**L300**











**1 4TH FLOOR GREEN ROOF PLAN**  
SCALE: 1" = 10'-0" (AT 30"x42" FULL SIZE SHEET)

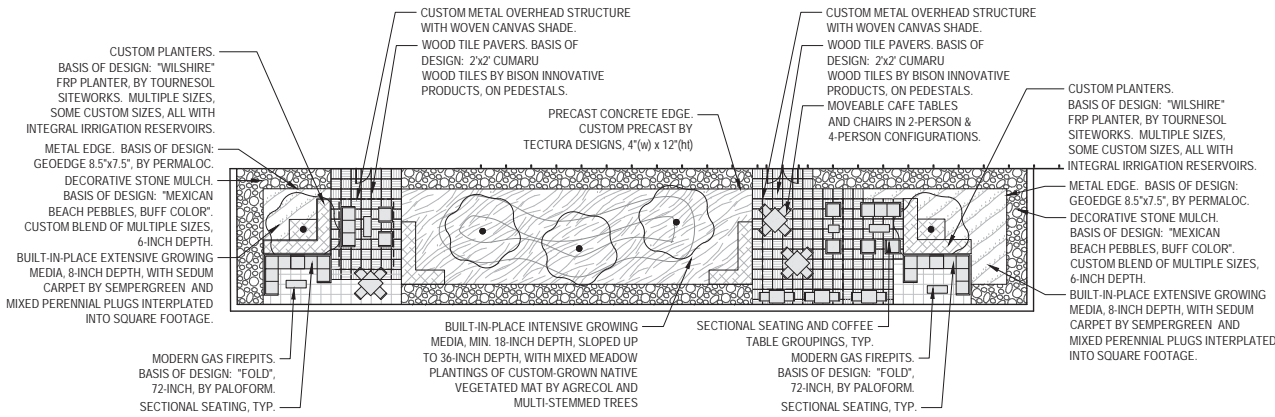




Notes: \_\_\_\_\_

## LEGEND

-  SEDUM CARPET OVER 6'-8" OF EXTENSIVE GROWING MEDIA
-  BLUEGRASS LAWN
-  STONE MULCH
-  MEADOW OVER 24" OF INTENSIVE GROWING MEDIA
-  PROPOSED TREE
-  L-SHAPE ALUMINUM EDGE
-  RETAINING / SEAT WALL, 1.5' HT. TYP.
-  PHASE 2 BUILDING EXPANSION LIMITS
-  STRUCTURAL BUILDING COLUMN
-  OVERHEAD SHADE STRUCTURE



1 11TH FLOOR GREEN ROOF PLAN  
SCALE: 1" = 10'-0" (AT 30"x42" FULL SIZE SHEET)



## Archipelago

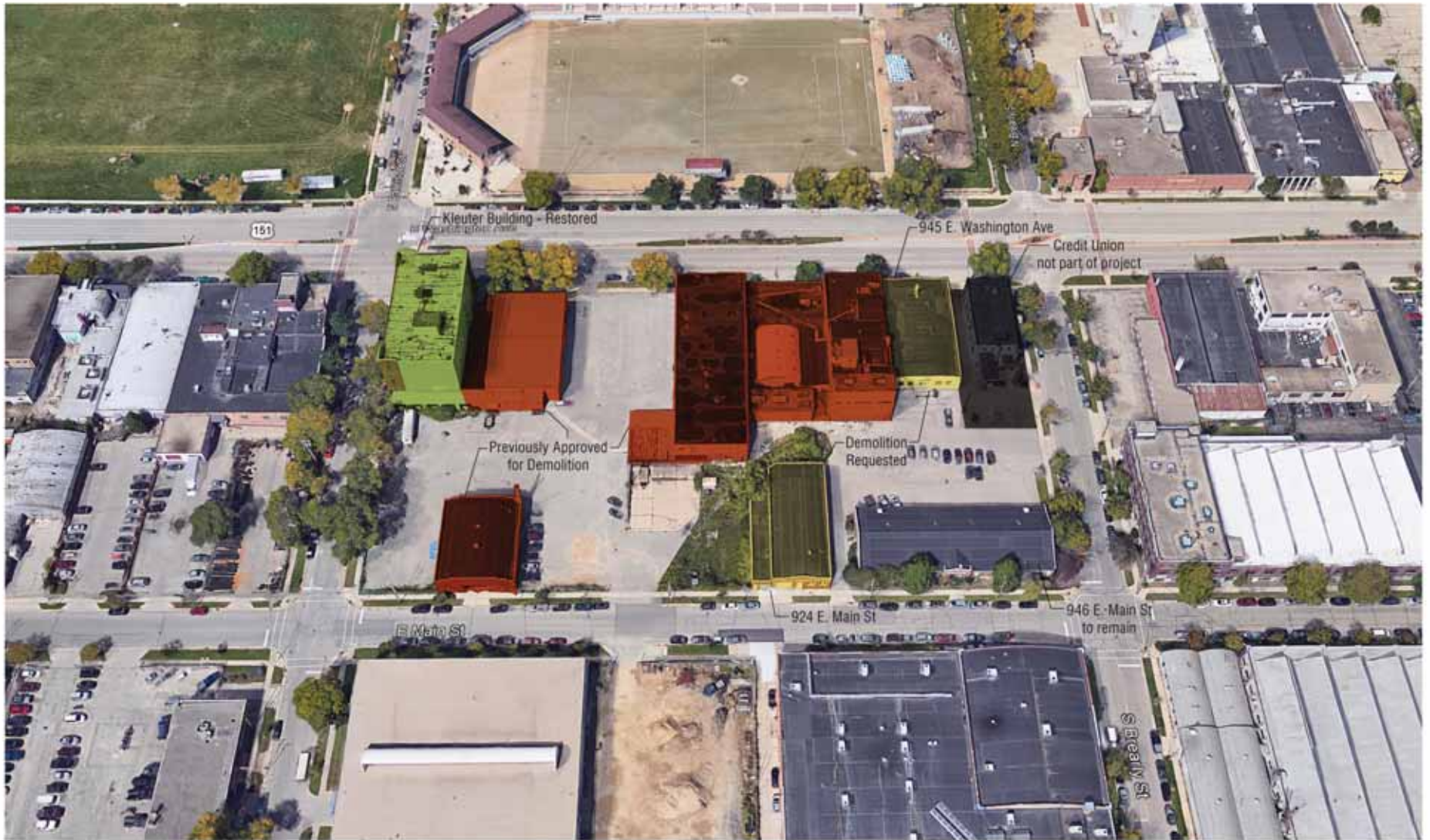
929 E Washington Ave  
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Project #: 2016.36.02

Date	Issuance/Revisions	Symbol
01/23/19	MADISON LAND USE APPLICATION	

11TH FLOOR GREEN  
ROOF PLAN

L301



D1. Demolition Context Aerial  
 Archipelago - Madison  
 January 23, 2019



## 924 East Main St.

**Foundation:** Concrete foundation.

**Structure:** Concrete masonry unit bearing walls and piers with a steel barrel vault roof truss.

**Roof:** Curved roof with a rubber roofing membrane.

**Facade:** Brick facade.

**Building Description:** The building is one story and composed of a brick facades.



## D2. Demolition Context Images

Archipelago - Madison

January 23, 2019



### 945 East Washington Ave.

**Foundation:** Concrete foundation.

**Structure:** Concrete masonry unit bearing walls with a steel roof truss.

**Roof:** Curved roof with a rubber roofing membrane.

**Façade:** Brick façade.

**Building Description:** The building is one story and composed of a brick façades.



### D3. Demolition Context Images

Archipelago - Madison

January 23, 2019

Notes: \_\_\_\_\_

## Archipelago

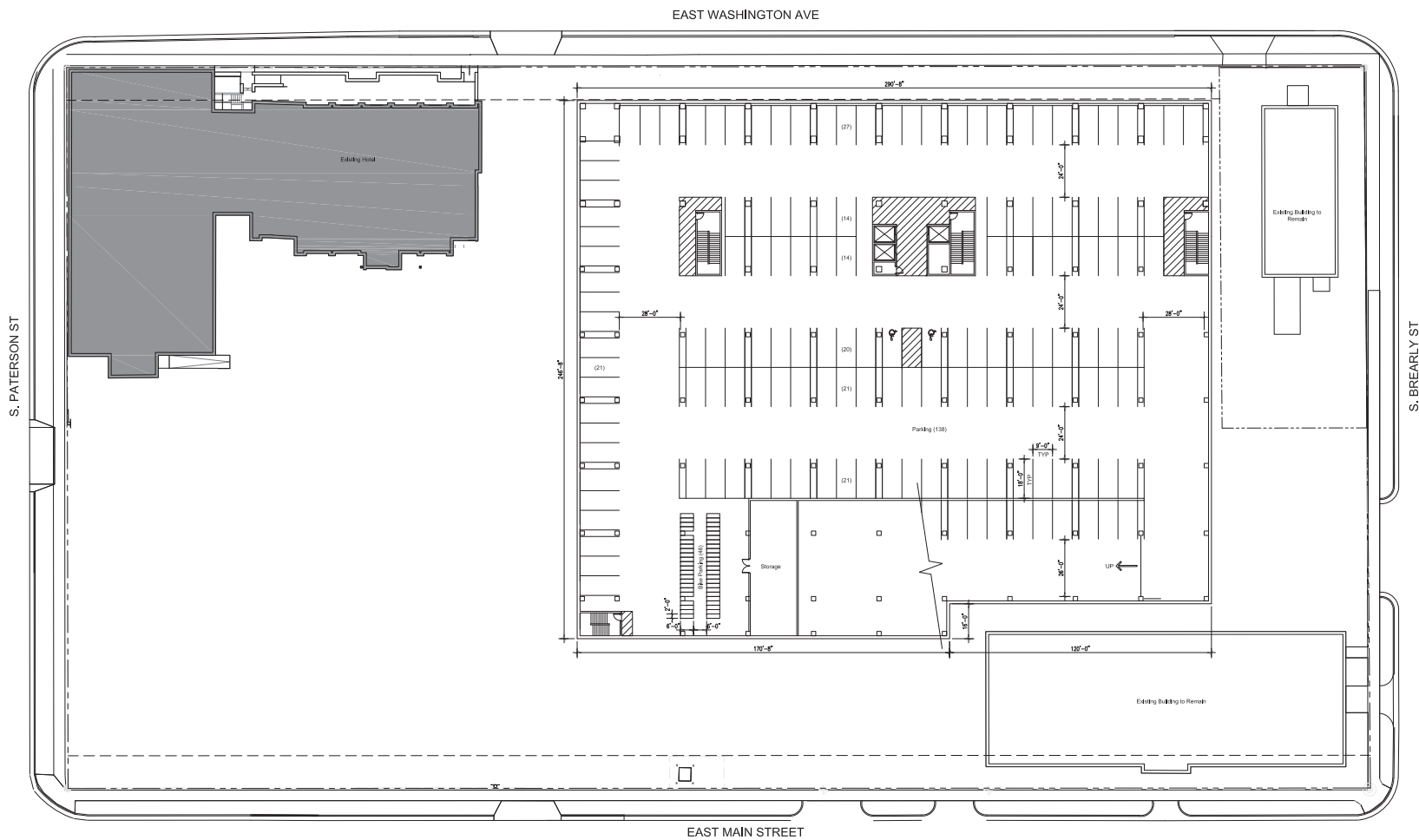
929 E Washington Ave  
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## Lower Level Plan

A101



01 Lower Level Plan  
A101 1" = 20'



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Notes:

## Archipelago

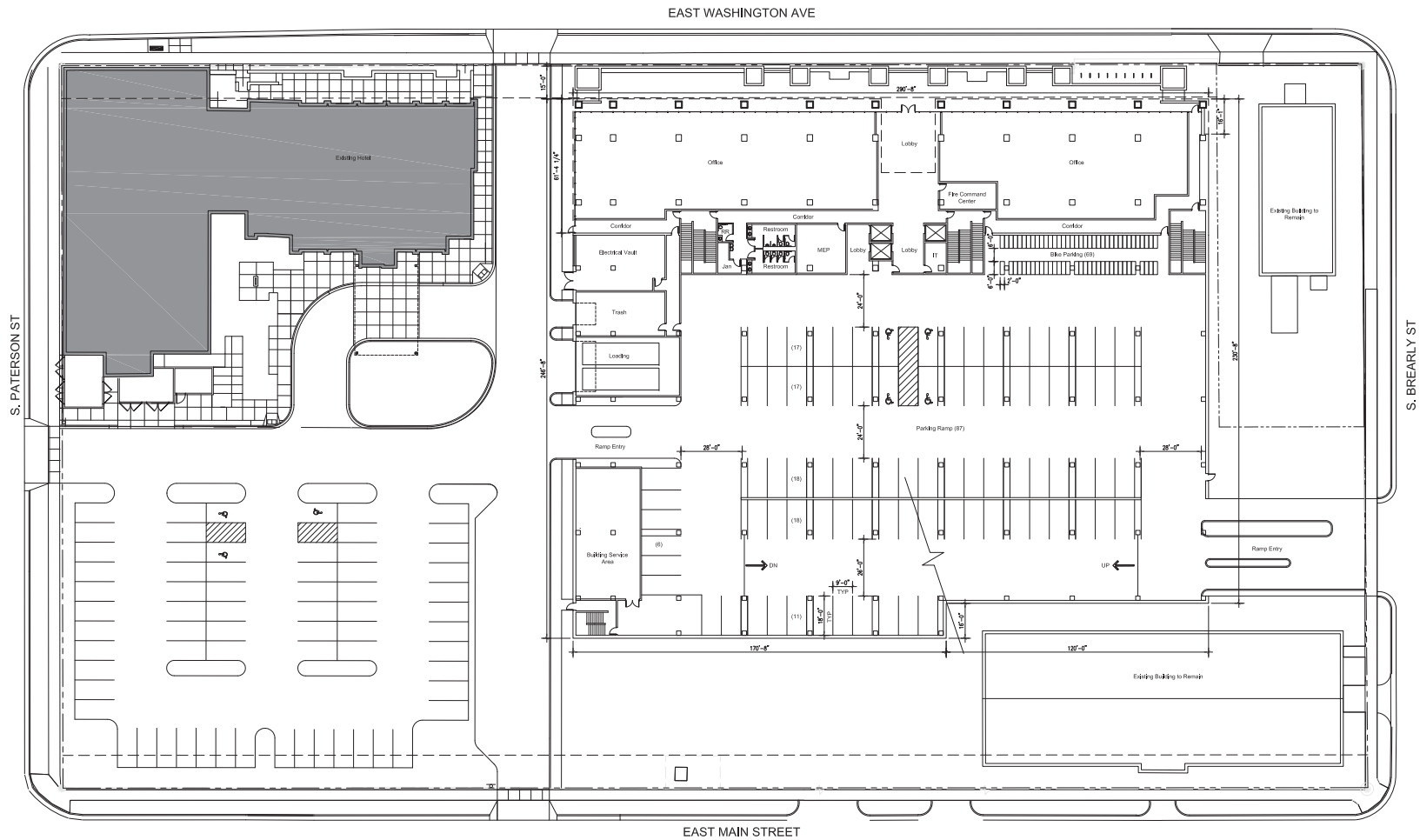
929 E Washington Ave  
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Project #: 2016.36.02

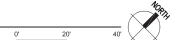
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## First Floor Plan

A102



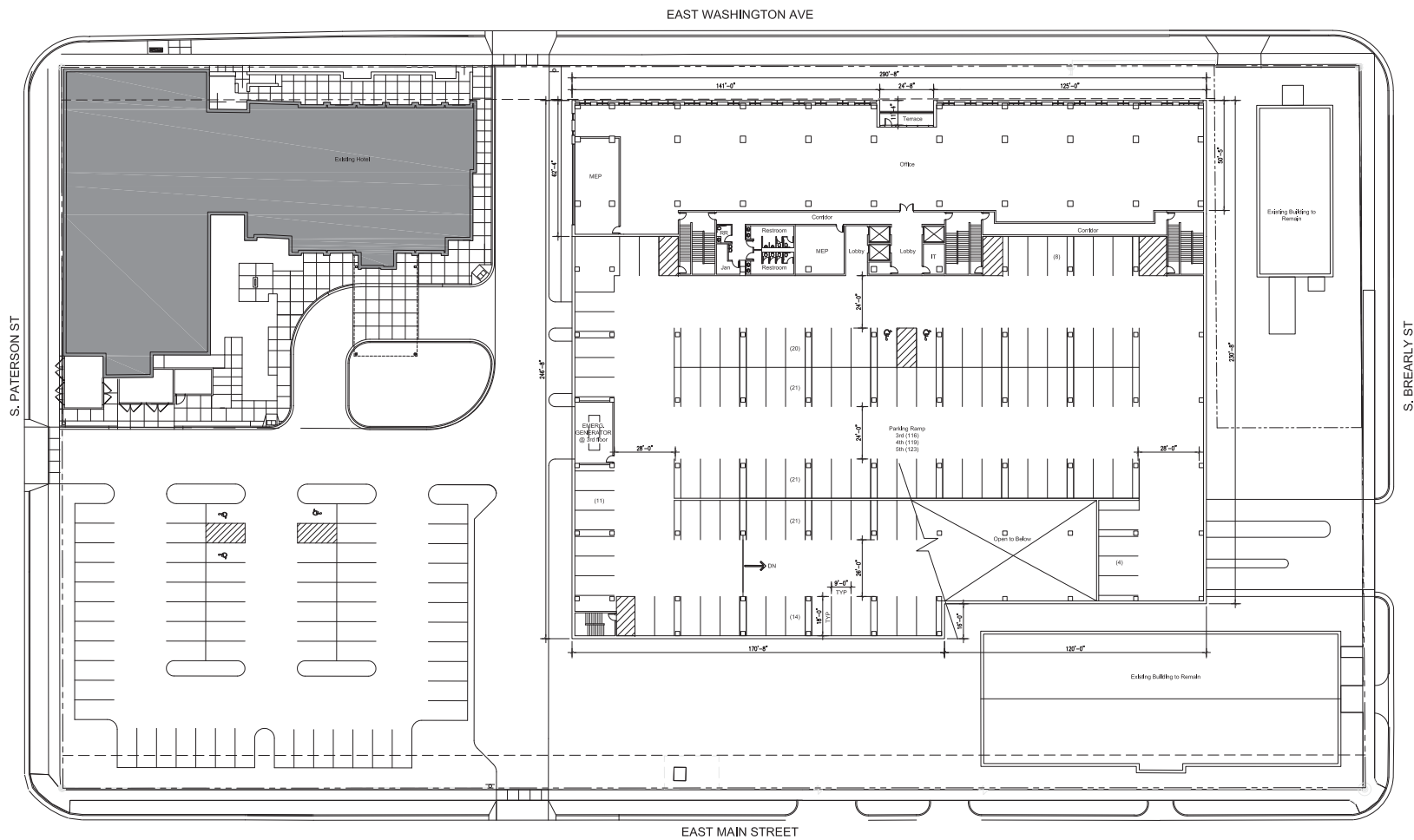
01 First Floor Plan  
A102 1" = 20'



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Notes: \_\_\_\_\_

## Archipelago

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Project #: 2016.36.02

Date	Issuance/Revisions	Symbol
01/23/19	MADISON LAND USE APPLICATION	

## Third Floor Plan

01 Third Floor Plan  
A104 1" = 20'



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A104





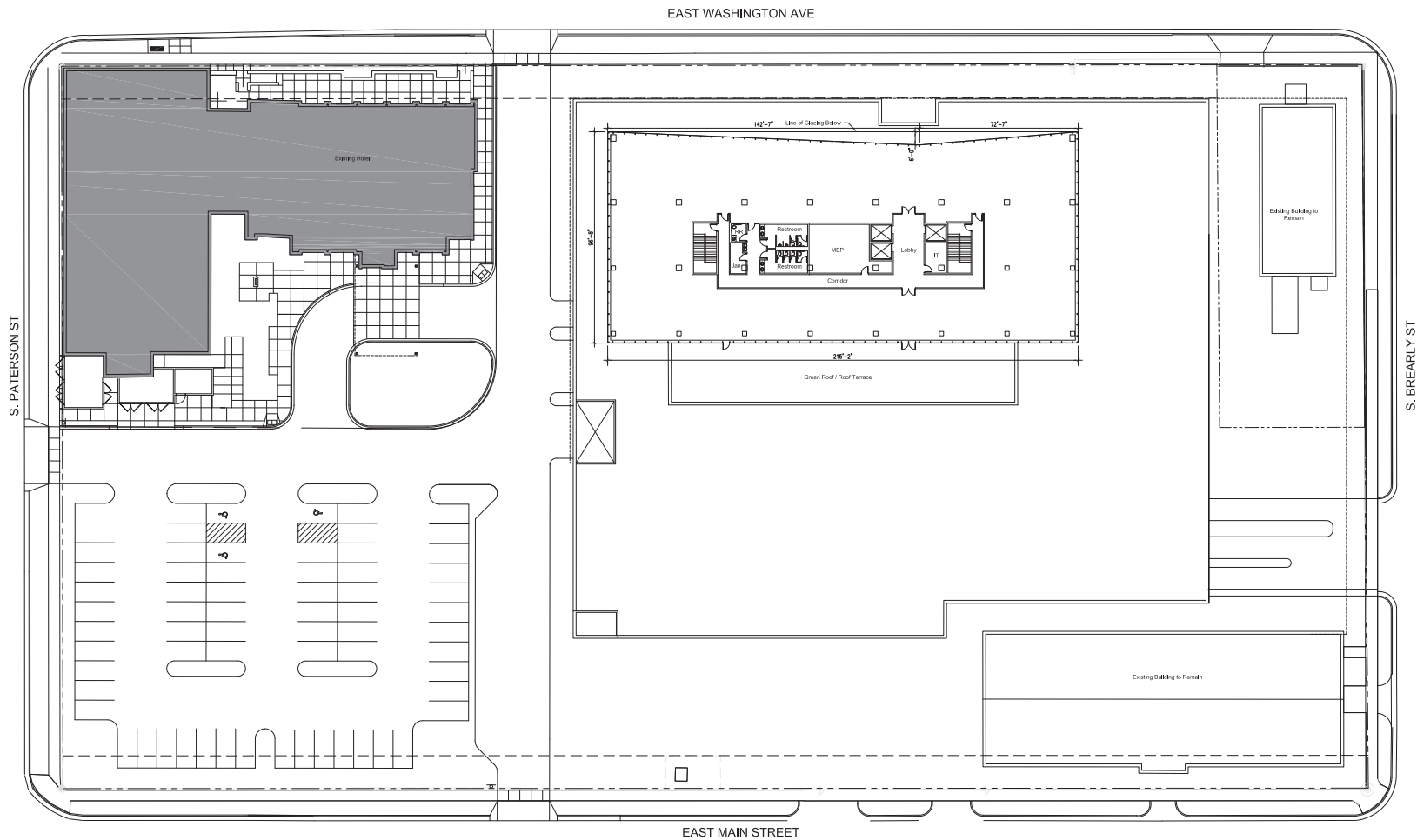


929 E Washington Ave  
Madison, Wisconsin

Date	Issuance/Revisions	Symbol
01/23/19	MADISON LAND USE APPLICATION	

A106

Notes: \_\_\_\_\_



## Archipelago

929 E Washington Ave  
Madison, Wisconsin

Project #: 2016.36.02

Date	Issuance/Revisions	Symbol
01/23/19	MADISON LAND USE APPLICATION	

Eleventh Floor Plan

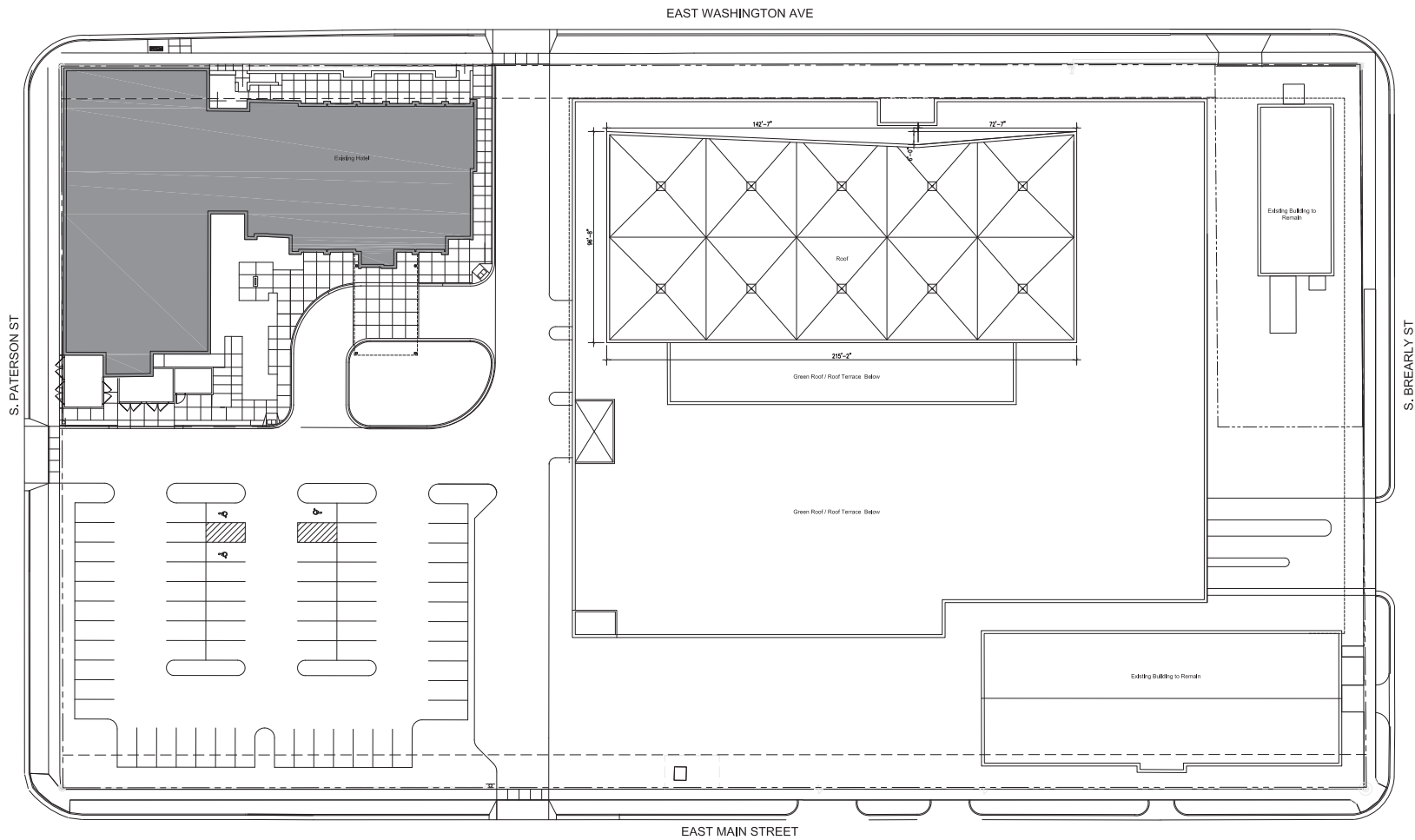
01 Eleventh Floor Plan  
A107 1" = 20'



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A107

Notes: \_\_\_\_\_



## Archipelago

929 E Washington Ave  
Madison, Wisconsin

Project #: 2016.36.02

Date	Issuance/Revisions	Symbol
01/23/19	MADISON LAND USE APPLICATION	

## Roof Plan

01 Roof Plan  
AND 1" = 20'



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A108



- | ELEVATION KEY NOTES |   |
|---------------------|---|
| 1                   | SSG ANODIZED ALUMINUM CURTAIN WALL SYSTEM |
| 2                   | ANODIZED ALUMINUM CURTAIN WALL SYSTEM     |
| 3                   | ANODIZED ALUMINUM STOREFRONT SYSTEM       |
| 4                   | SPANDREL GLAZING                          |
| 5                   | EXTRUDED ANODIZED ALUMINUM MULLION CAP    |
| 6                   | STONE VENEER                              |
| 7                   | METAL PANEL                               |
| 8                   | STANDING SEAM METAL PANEL                 |
| 9                   | PRECAST CONCRETE WALL PANEL               |
| 10                  | BURNISHED BLOCK                           |
| 11                  | PAINTED MECHANICAL LOUVER                 |
| 12                  | GLASS HANDRAIL                            |
| 13                  | RUBBED CONCRETE WALL/ V PLANTER           |
| 14                  | GREEN SCREEN ON STAINLESS STEEL FRAME     |
| 15                  | OVERHEAD DOOR                             |
| 16                  | RAMP ENTRY                                |

**PRELIMINARY**  
NOT FOR CONSTRUCTION

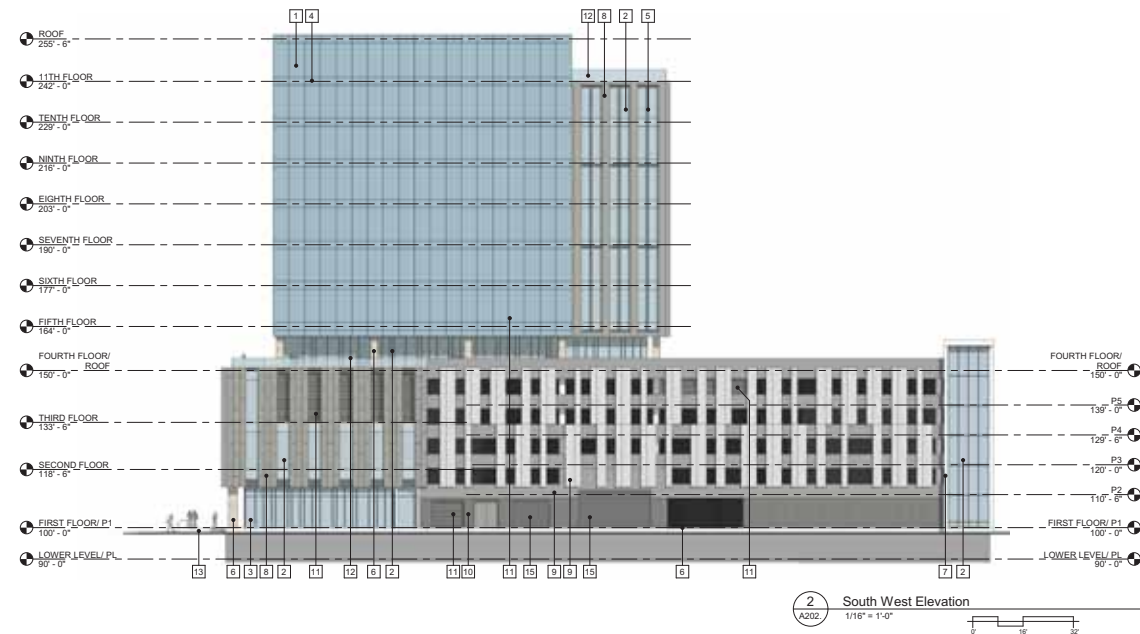
929 E Washington Ave  
Madison, Wisconsin

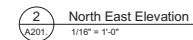
2016.36.02

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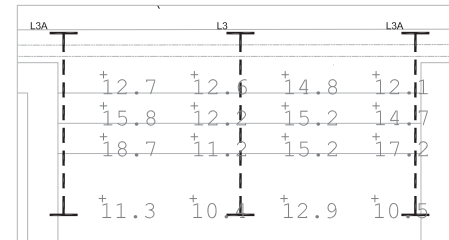
## BUILDING ELEVATIONS

A202.

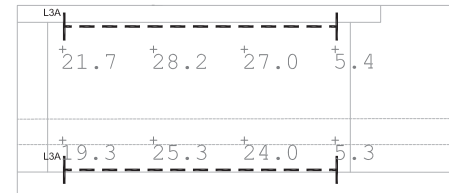




A201.



02 TYPICAL STAIR LIGHTING PLAN  
LD01 Not to Scale








03 TYPICAL RAMP LIGHTING PLAN  
LD01 Not to Scale



LIGHTING ENGINEERING

### LIGHTING PLAN LEGEND

CONTROL LEGEND	
	<p>TYPE</p> <p>SUGGESTED SUSPENSION POINT</p>
	<p>CONTROL</p> <p>CIRCUIT SWITCH, OR LOW-VOLTAGE RELAY/ZONE</p> <p>POWER IN:</p> <ul style="list-style-type: none"> <li>HOLLOW CIRCLE - NORMAL POWER</li> <li>SOLID CIRCLE - EMERGENCY POWER</li> <li>LOCATION OF CIRCLE INDICATES POWER ENTRY FEED TO THE LUMINAIRE</li> </ul>
LIGHTING LEGEND	
	<p>WALL MOUNTED LUMINAIRE MOUNTING LOCATION: WALL</p>
	<p>CONCEALED LINEAR LIGHT SOURCE</p>
	<p>RECESSED MOUNTED LUMINAIRE MOUNTING LOCATION: CEILING</p>

Date	Issuance/Revisions	Symbol
01/23/19	MADISON LAND USE APPLICATION	

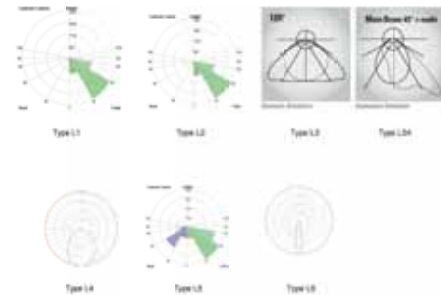
LD01

[illegible]

### Photometric Calculation Summary

System	Average (SD)	Min	Max	Uniformity (Avg/Min)
LF from the Property Line	0.05 (0.0)	0.0	0	60
Drive Way - West of Building	0.00 (0)	0	0.0	6.4
Drive Way - East Garage Entry	0.08 (0.0)	0.0	0.1	1.01
Paved lot walkway - West of building	0.03 (0)	0.0	0.0	4.01
Paved lot walkway - South of building	0.04 (0)	0.0	0.0	4.01
Paved lot walkway - Facing East Washington Avenue	0.02 (0)	0.0	0	10.2
Steps and Ramps on the East Washington Av. Side of the Building	0 (0)	0.0	0.0	6.4

### Cut-off Optics Illustration





## LED wall luminaire - adjustable gantry system

BEGA

**Application**

LED wall luminaire with asymmetrical light distribution and adjustable gantry outrigger arm.

**Materials**

Luminaire housing, faceplate and outrigger arm constructed of die-cast and extruded marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy

Clear safety glass

Reflector made of pure anodized aluminum

Silicone applied robotically to casting, plasma treated for increased adhesion

High temperature silicone gasket

Mechanically captive stainless steel fasteners

**NRTL** listed to North American Standards, suitable for wet locations

Protection class IP 65

Weight: 44.1 lbs

**Electrical**

Operating voltage 120-277V AC

Minimum start temperature  $-30^{\circ}\text{C}$

LED module wattage 55.3 W

System wattage 61.0 W

Controllability 0-10V dimmable

Color rendering index  $R_a > 80$

Luminaire lumens 6,674 lumens (4000K)

Lifetime at  $T_a = 15^{\circ}\text{C}$  232,000 h (L70)

Lifetime at  $T_a = 35^{\circ}\text{C}$  73,000 h (L70)

**LED color temperature**

☐ 4000K - Product number + **K4**

☐ 3500K - Product number + **K35**

☐ 3000K - Product number + **K3**

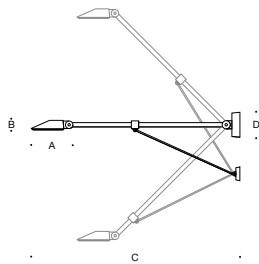
☐ 2700K - Product number + **K27**

**BEGA** can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

**Finish**

All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors ☐ Black (BLK) ☐ White (WHT) ☐ RAL:  
☐ Bronze (BRZ) ☐ Silver (SLV) ☐ CUS:



LED wall luminaire - adjustable gantry system

	LED	A	B	C	D
<b>24 509</b>	55.3 W	16 3/4	4 1/8	90 1/2	8 1/4



**BEGA** 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com  
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## LED wall luminaire - surface washer

BEGA

**Application**

LED wall luminaire with asymmetrical light distribution designed for illuminating horizontal surfaces from vertical mounting surfaces.

**Materials**

Luminaire housing and faceplate constructed of die-cast marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy  
Clear safety glass  
Reflector made of pure anodized aluminum  
Silicone applied robotically to casting, plasma treated for increased adhesion  
High temperature silicone gasket  
Mechanically captive stainless steel fasteners

**NRTL** listed to North American Standards, suitable for wet locations

Protection class IP 65

Weight: 11.5lbs

**Electrical**

Operating voltage	120-277V AC
Minimum start temperature	-30°C
LED module wattage	55.3 W
System wattage	61.0 W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	6,674 lumens (4000K)
Lifetime at Ta = 15°C	232,000 h (L70)
Lifetime at Ta = 35°C	73,000 h (L70)

**LED color temperature**

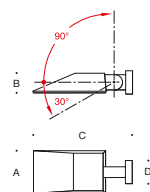
- ☐ 4000K - Product number + **K4**
- ☐ 3500K - Product number + **K35**
- ☐ 3000K - Product number + **K3**
- ☐ 2700K - Product number + **K27**

**BEGA** can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

**Finish**

All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors ☐ Black (BLK) ☐ White (WHT) ☐ RAL:  
☐ Bronze (BRZ) ☐ Silver (SLV) ☐ CUS:



LED wall luminaire - surface washer

	LED	A	B	C
<b>24816</b>	55.3W	8 7/8	4	19 1/4

Type:

BEGA Product:

Project:

Modified:



**BEGA** 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

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# LUMENLINEAR™ SYMMETRIC

PROJECT NAME: \_\_\_\_\_

REP AGENCY: \_\_\_\_\_

APPROX. LINEAR FT. \_\_\_\_\_




SCAN QR CODE  
for technical information, downloads, instructions,  
and system configuration guides

LUMENLINEAR™  
ANOTHER  
LUMENRAIL®  
COMPONENT  
FOR LIFE SAFETY  
AND LIGHT.

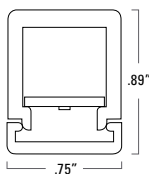
## PART NUMBER BUILDER

LULS30K40120TS18	LULS							
EXAMPLE	FIXTURE TYPE	COLOR TEMP	FIXTURE WATTAGE	BEAM ANGLE	LENS OPTION	LENGTH NOMINAL - ASSEMBLED		
	LULS Lumenrail Linear	27K - 2700° K 30K - 3000° K 35K - 3500° K 40K - 4000° K 50K - 5000° K	BLU - Blue GRN - Green RED - Red AMB - Wildlife Amber	20 - 1.85 W/FT 40 - 3.57 W/FT 60 - 5.45 W/FT	70 - 70° Spread 120 - 120° Spread	TS - Transparent Symmetric MS - Matte Symmetric	6 - 7.64" 12 - 13.51" 18 - 19.39" 24 - 25.33" 30 - 31.23" 36 - 37.14" 42 - 43.07"	48 - 48.95" 54 - 54.89" 60 - 60.83" 66 - 67.20" 72 - 73.20" 78 - 79.20" 84 - 85.20"

## ELECTRICAL SPECIFICATIONS

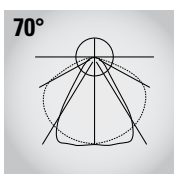
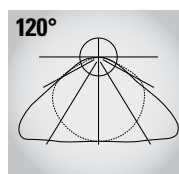
 <i>All electrical connections to be made by a qualified electrician in accordance with all national, state and local electrical codes.</i>	24VDC	ETL LISTED WET, UL 1598/CSA 22.2	0-10V INPUT (PWM)	-40°F TO +120°F
	INPUT VOLTAGE	CERTIFICATIONS	DIMMING	OPERATING TEMP
	CLASS 2 REQUIRED	5 YEARS	UP TO 77 LM/W LED	UP TO 88 (95+ AVAIL. UPON REQUEST)
	DRIVER	WARRANTY	EFFICIENCY	CRI

## CONSTRUCTION



An extruded aluminum housing and fully gasketed assembly insure heat dissipation and ingress protection to IP67. Stainless steel hardware and mechanical attachment promote easy installation and longevity.

## PHOTOMETRICS



The symmetric output can be specified in narrow (70°) or industry leading wide (120°) beam spreads. Installed in Wagner Lumenrail®, Lumenlinear achieves full IES cutoff. Reports to view or download are available by scanning the QR code or visiting our website.

## LUMENGear™ - LED DRIVER & NEMA ENCLOSURE OPTIONS

Wagner offers multiple ETL listed options for both 24VDC power supplies and NEMA enclosures. Quantities and types will be configured based on your specifications and design. Additional specification options are available by request. Not all options apply to all products, please verify compatibility with the factory.

### CLASS II DRIVERS:

- \*STD 100W Non Dim
- 0-10V (PWM)
- Multiple Wattages
- 24VDC

### NEMA ENCLOSURES:

4X, 6

### LUMENPOST™:

Integrated 100W,  
0-10V DIM

Specifications may change without prior notice, verify data at time of order, all rights reserved



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10600 West Brown Deer Road // Milwaukee, WI 53224, USA

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WAGNERARCHITECTURAL.COM  
LULS SUBM R4



# LUMENLINEAR™ ASYMMETRIC

PROJECT NAME: \_\_\_\_\_

REP AGENCY: \_\_\_\_\_

APPROX. LINEAR FT. \_\_\_\_\_



SCAN QR CODE  
for technical information, downloads, instructions,  
and system configuration guides

LUMENLINEAR™

ANOTHER

LUMENRAIL®

COMPONENT

FOR LIFE SAFETY


AND LIGHT.

## PART NUMBER BUILDER

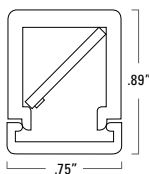
LULS40K6070TA24	LULS						
EXAMPLE	FIXTURE TYPE	COLOR TEMP	FIXTURE WATTAGE	BEAM ANGLE	LENS OPTION	LENGTH NOMINAL - ASSEMBLED	
	LULS Lumenrail Linear	27K - 2700° K 30K - 3000° K 35K - 3500° K 40K - 4000° K 50K - 5000° K	BLU Blue GRN Green RED Red AMB Wildlife Amber	20 - 1.85 W/FT 40 - 3.57 W/FT 60 - 5.45 W/FT	70 - 70° Spread Main Beam @ 45° above nadir	TA - Transparent Asymmetric MA - Matte Asymmetric	6 - 7.64" 48 - 48.95" 12 - 13.51" 54 - 54.89" 18 - 19.39" 60 - 60.83" 24 - 25.33" 66 - 67.20" 30 - 31.23" 72 - 73.20" 36 - 37.14" 78 - 79.20" 42 - 43.07" 84 - 85.20"

ELECTRICAL SPECIFICATIONS

## ELECTRICAL SPECIFICATIONS

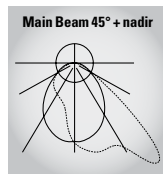
<div></div> <div>All electrical connections to be made by a qualified electrician in accordance with all national, state and local electrical codes.</div>	24VDC	ETL LISTED WET, UL 1598/CSA 22.2	0-10V INPUT (PWM)	-40°F TO +120°F
	INPUT VOLTAGE	CERTIFICATIONS	DIMMING	OPERATING TEMP
	CLASS 2 REQUIRED	5 YEARS	UP TO 77 LM/W LED	UP TO 88 (95+ AVAIL. UPON REQUEST)
	DRIVER	WARRANTY	EFFICIENCY	CRI

## CONSTRUCTION



An extruded aluminum housing and fully gasketed assembly insure heat dissipation and ingress protection to IP67. Stainless steel hardware and mechanical attachment promote easy installation and longevity.

## PHOTOMETRICS



The asymmetric output has industry leading performance with a (70°) beam spread, focused on 45° above nadir. Installed in Wagner Lumenrail®, Lumenlinear performs with full IES cutoff. Reports to view or download are available by scanning the QR code or visiting our website.

## LUMENGear™ - LED DRIVER & NEMA ENCLOSURE OPTIONS

Wagner offers multiple ETL listed options for both 24VDC power supplies and NEMA enclosures. Quantities and types will be configured based on your specifications and design. Additional specification options are available by request. Not all options apply to all products, please verify compatibility with the factory.

### CLASS II DRIVERS:

- \*STD 100W Non Dim
- 0-10V (PWM)
- Multiple Wattages
- 24VDC

### NEMA ENCLOSURES:

4X, 6

### LUMENPOST™:

Integrated 100W,  
0-10V DIM

Specifications may change without prior notice, verify data at time of order, all rights reserved



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## LED wall luminaire - light output on one side

BEGA

**Application**

The LED wall mounted luminaire has light output on one side. Arranged individually or in groups, this is a great design element for a host of lighting applications. For downlight applications only.

**Materials**

Luminaire housing constructed of die-cast and extruded marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy  
Matte safety glass  
High temperature silicone gasket  
Mechanically captive stainless steel fasteners

**NRTL** listed to North American Standards, suitable for wet locations

Protection class IP 65

Weight: 10.8 lbs

**Electrical**

Operating voltage	120-277VAC
Minimum start temperature	-30°C
LED module wattage	9.6W
System wattage	13W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	587 lumens (3000K)
Lifetime at Ta = 15°C	>500,000 h (L70)
Lifetime at Ta = 50°C	212,000 h (L70)

**LED color temperature**

- ☐ 4000K - Product number + **K4**
- ☐ 3500K - Product number + **K35**
- ☐ 3000K - Product number + **K3**
- ☐ 2700K - Product number + **K27**

**BEGA** can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

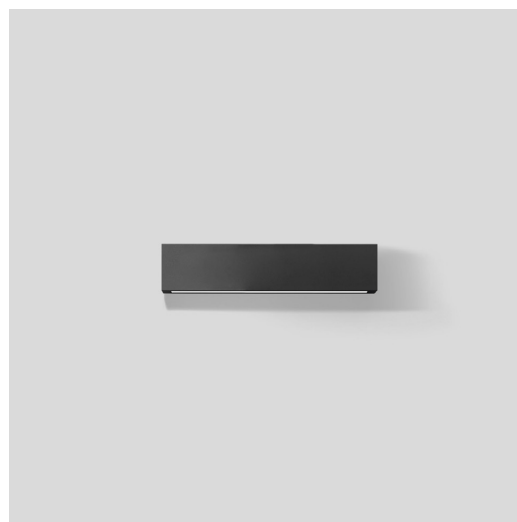
**Finish**

All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors ☐ Black (BLK) ☐ White (WHT) ☐ RAL:  
☐ Bronze (BRZ) ☐ Silver (SLV) ☐ CUS:

**LED wall luminaire - light output on one side**

	LED	A	B	C	Required wiring box
<b>44417</b>	9.6W	24 7/8"	4 1/8"	5"	<b>19 537</b>



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## LED recessed ceiling downlight - narrow beam

**Application**

Designed for down lighting atriums, canopies, passages, and other interior and exterior locations featuring a symmetrical narrow beam light distribution.

**Materials**

Luminaire housing constructed of die-cast marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy  
Faceplate constructed of 316 grade machined stainless steel  
Clear safety glass  
Reflector made of pure anodized aluminum  
High temperature silicone gasket  
Stainless steel screw clamps  
Galvanized steel rough in ceiling pan with through wiring box

**NRTL** listed to North American Standards, suitable for wet locations  
Protection class IP 65  
Weight: 0.9 lbs

**Electrical**

Operating voltage	120-277V AC
Minimum start temperature	-20° C
LED module wattage	8.7 W
System wattage	11 W
Controllability	0-10V dimming down to 0.1%
Color rendering index	Ra > 85
Luminaire lumens	921 lumens (3000K)
Lifetime at Ta = 15° C	250,000 h (L70)
Lifetime at Ta = 40° C	140,000 h (L70)

**LED color temperature**

- ☐ 4000K - Product number + **K4**
- ☐ 3500K - Product number + **K35**
- ☐ 3000K - Product number + **K3**
- ☐ 2700K - Product number + **K27**

**BEGA** can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

**Finish**

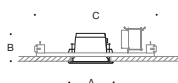
#4 brushed stainless steel.  
Custom colors are not available.  
Stainless steel requires regular cleaning and maintenance, much like household appliances to maintain its luster and prevent tarnishing or the appearance of rust like stains.

Type:

BEGA Product:

Project:

Modified:



LED recessed ceiling downlight · narrow beam

	LED	$\beta$	A	B	C
<b>55 823</b>	8.7 W	19°	4 <sup>3</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>4</sub>	18

$\beta$  = Beam angle

**BEGA** 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 [info@bega-us.com](mailto:info@bega-us.com)

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