

Archipelago

929 E Washington Ave
Madison, Wisconsin
2016.36.02

January 23, 2019 Land Use Application

Drawing Index

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

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G002	SITE CONTEXT IMAGES
G003	SITE MASSING IMAGES / FUTURE DEVELOPMENT

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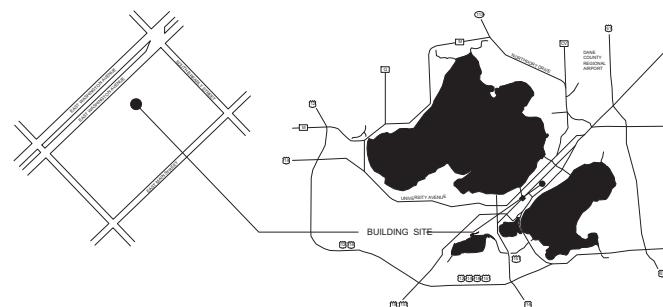
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**Potter
Lawson**
Success by Design

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

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Madison, Wisconsin

2016.36.02

COVER DRAWING

CD-01

Notes:



Hotel Indigo - East Washington Ave Perspective



Hotel Indigo - East Main St Perspective



924 East Main St - To be Demolished



945 East Washington Ave - To be Demolished



945 East Main St Telephone Building - To Remain



949 East Washington Ave - To Remain

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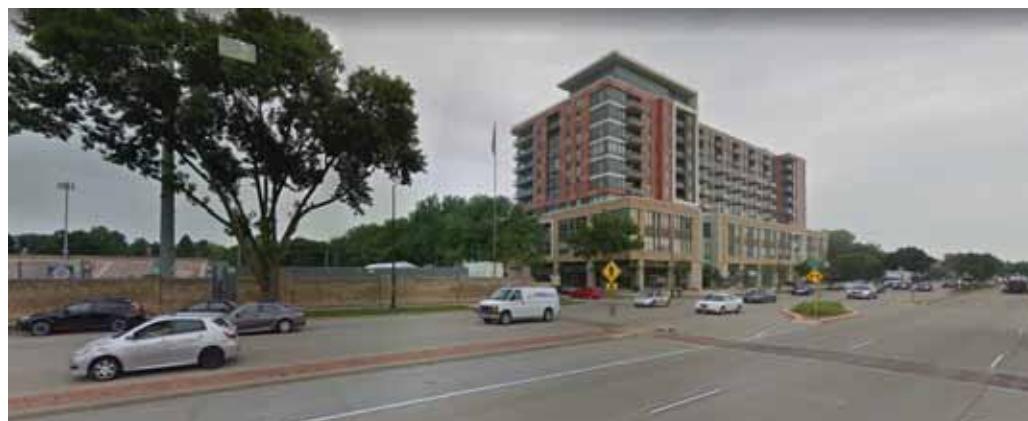
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**SITE CONTEXT
IMAGES**

G001



No



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SITE CONTEXT IMAGES



1/G002: East Washington Perspective - Phase 1



2/G002: East Washington Perspective- Phase 2



3/G002: East Main St Perspective - Phase 1



4/G002: East Main St Perspective - Phase 2

Notes:
ELEVATION KEY NOTES
 1 EXISTING HOTEL
 2 EXISTING TELEPHONE BUILDING TO REMAIN
 3 EXISTING BUILDING TO BE DEMOLISHED
 4 PROPOSED DEVELOPMENT PARKING GARAGE
 5 FUTURE DEVELOPMENT
 6 FIRST FLOOR RETAIL / COMMERCIAL
 7 UPPER FLOOR OFFICE SPACE
 8 LOWER LEVEL MIXED USE SPACE
 9 UPPER FLOOR RESIDENTIAL SPACE

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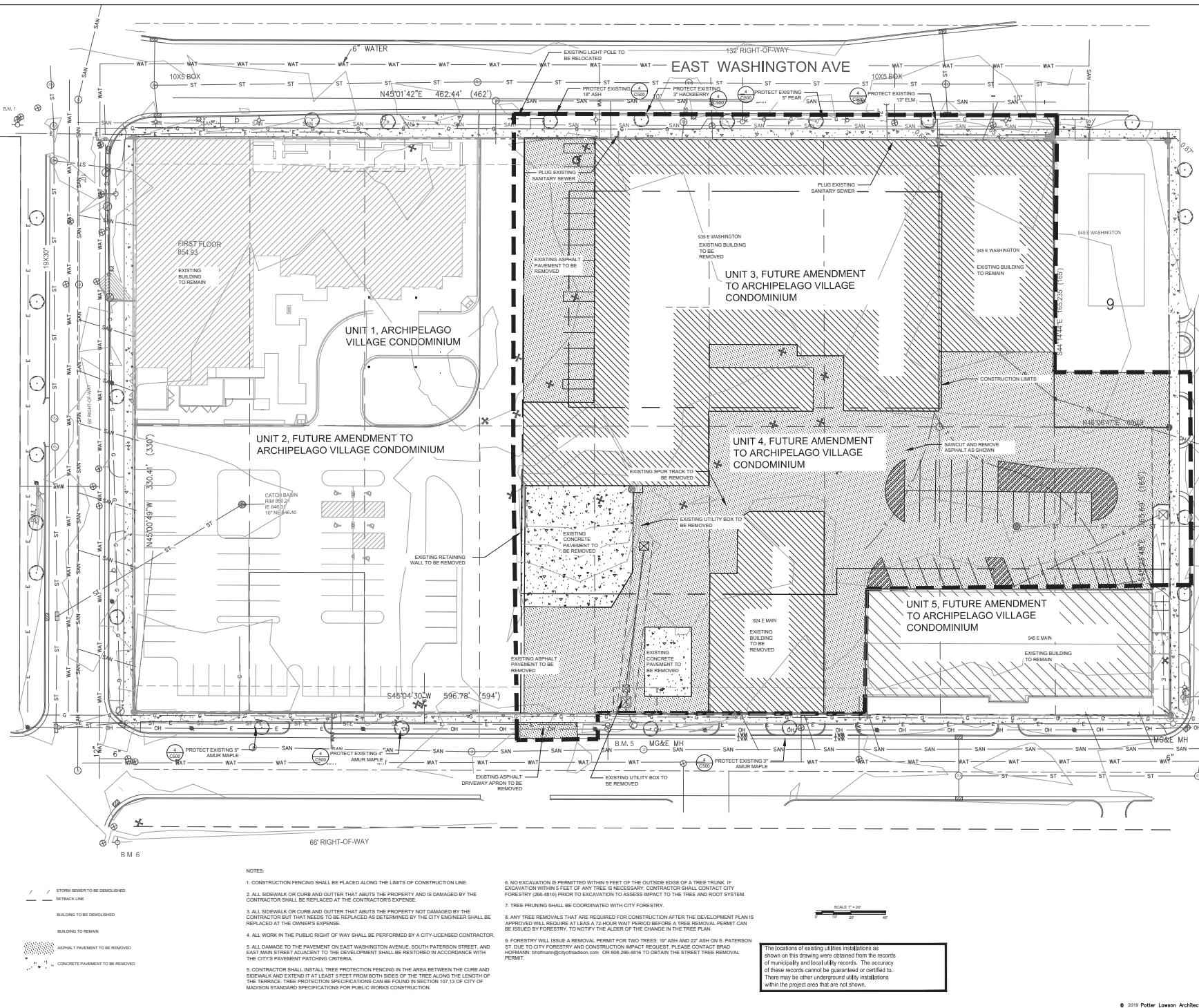
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Date: 03/29/19 Issuer/Recipient: MADISON LAND USE APPLICATION
Symbol: _____

**SITE MASSING
IMAGES / FUTURE
DEVELOPMENT**

G003

Notes: _____



Notes: _____

Archipelago

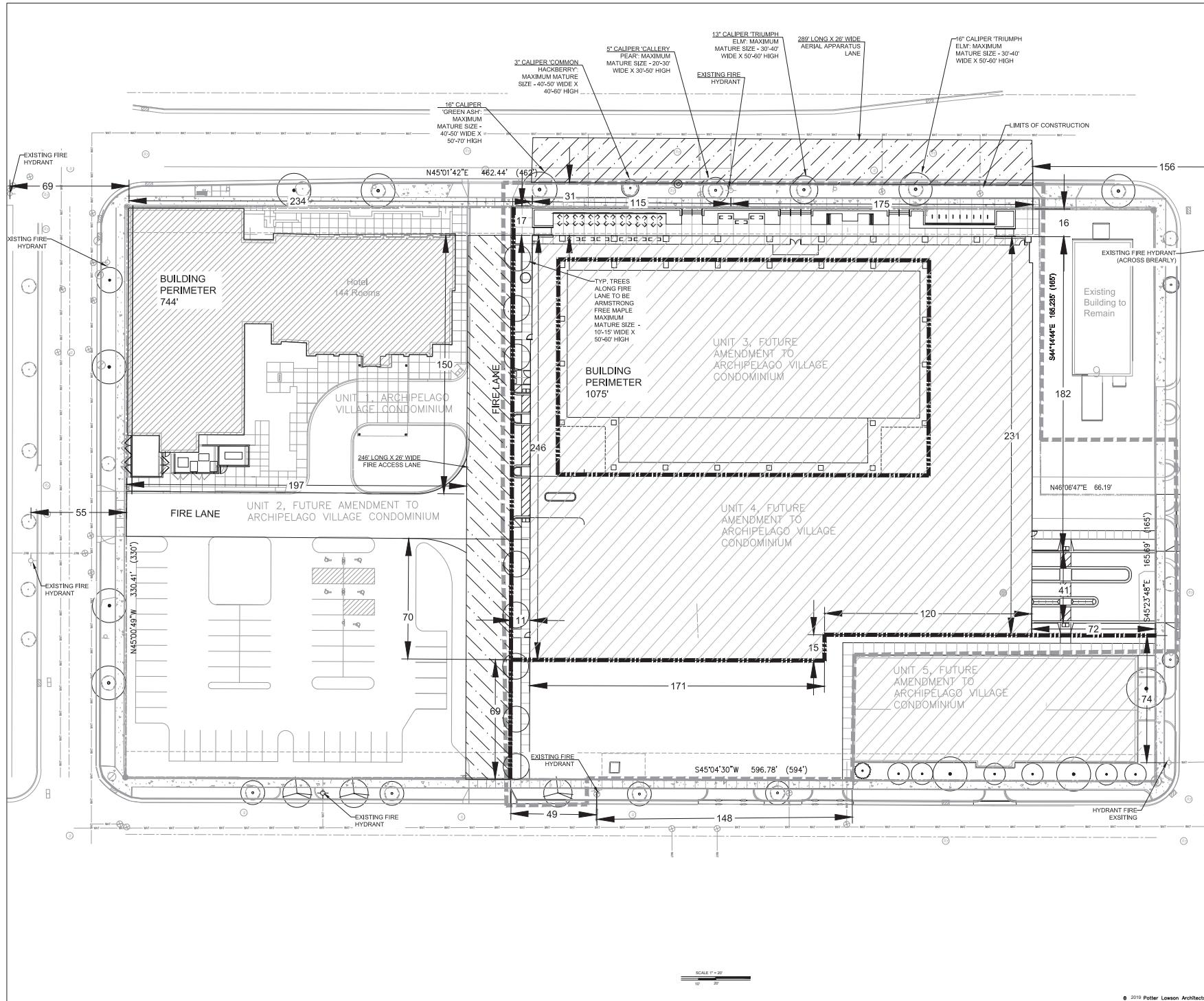
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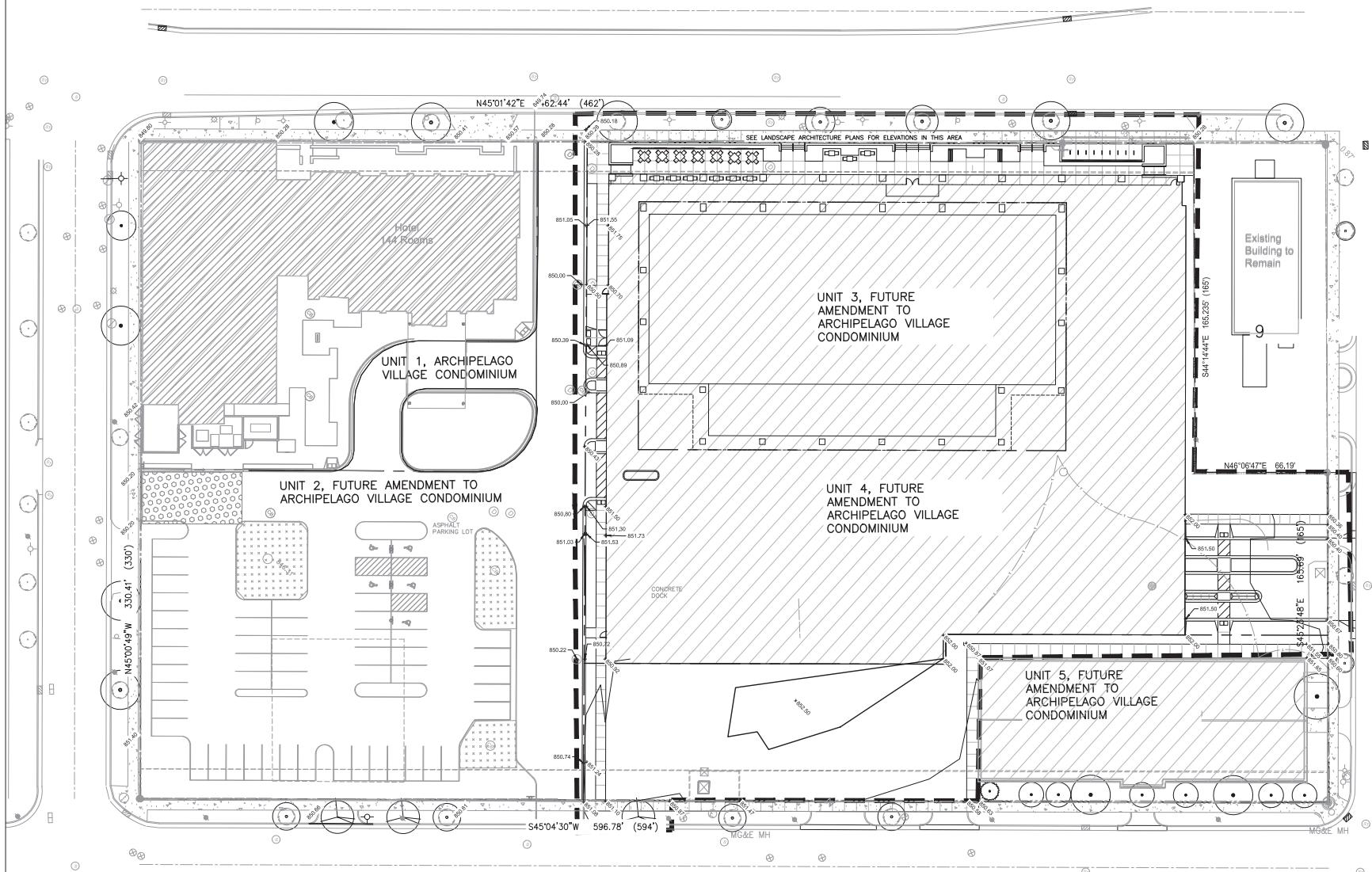
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SITE FIRE PROTECTION PLAN

C103

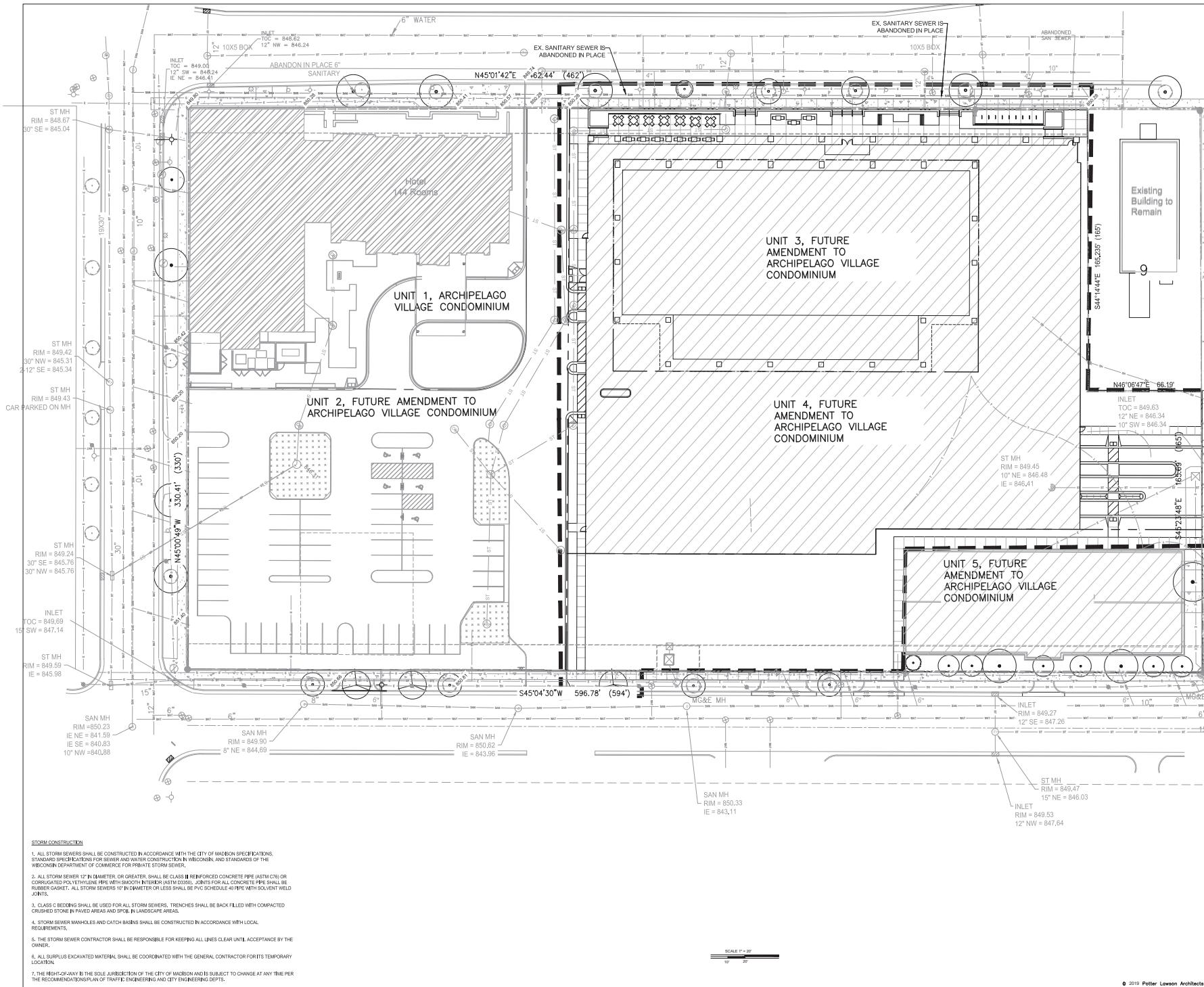


Notes: _____



SITE
GRADING PLAN

C104



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**SITE
UTILITY PLAN**

C105



1

A circular library stamp with a decorative border. The text inside the stamp is partially obscured, but the date '1/25/2019' is clearly visible at the bottom.

LEGEND

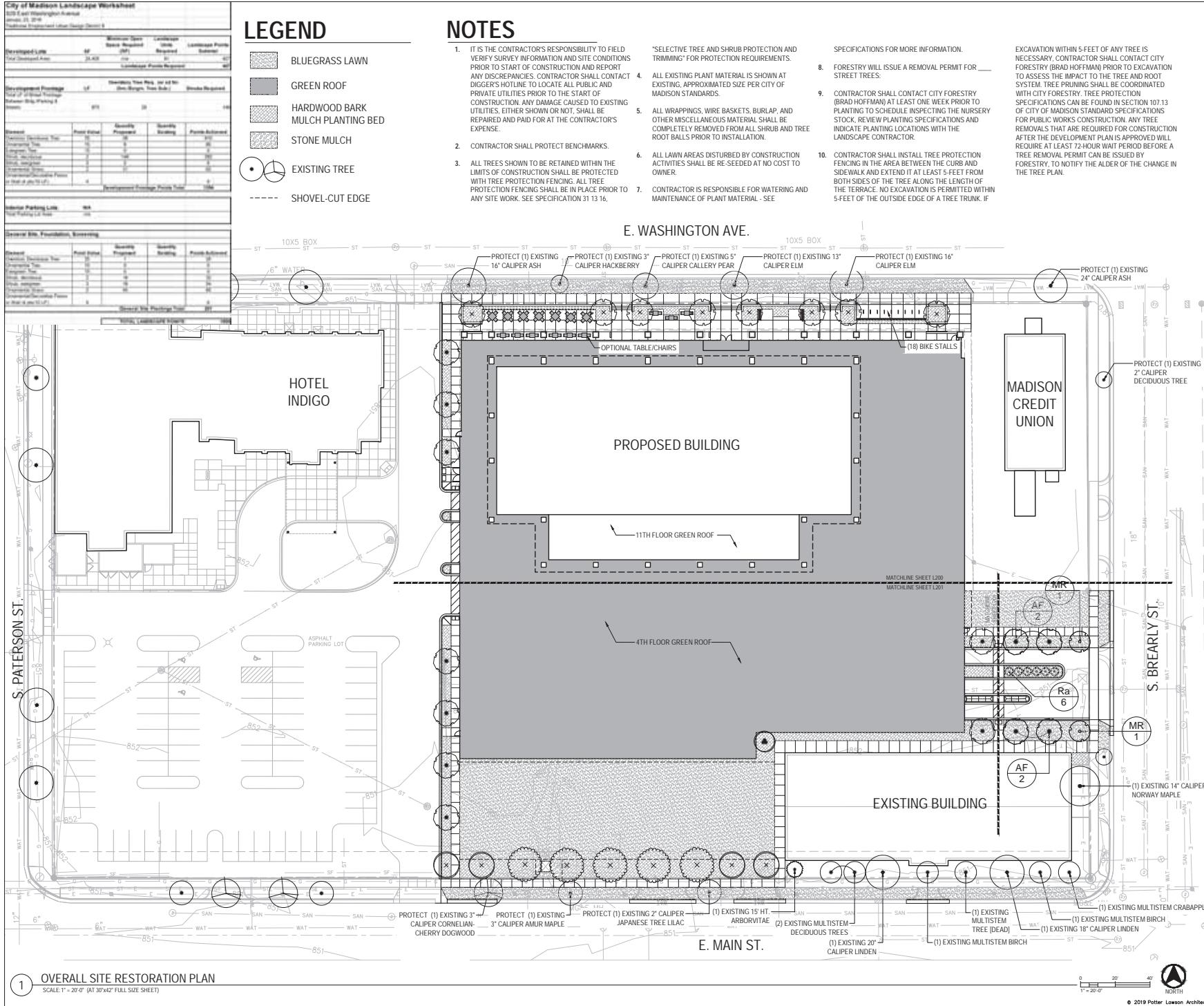
NOTES

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY SURVIVAL INFORMATION AND SITE CONDITIONS PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES. CONTRACTOR SHALL CONTACT DIGGERS, CONTRACTORS, AND OWNERS OF PUBLIC AND PRIVATE UTILITIES PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE CAUSED TO EXISTING UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
2. CONTRACTOR SHALL PROTECT BENCHMARKS.
3. ALL TREES SHOWN TO BE RETAINED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED WITH TREE PROTECTION FENCING. ALL TREE PROTECTION FENCING SHALL BE IN PLACE PRIOR TO ANY SITE WORK. SEE SPECIFICATION 313 16.
4. SELECTIVE TREE AND SHRUB PROTECTION AND TRIMMING* FOR PROTECTION REQUIREMENTS.
5. ALL EXISTING PLANT MATERIAL IS SHOWN AT EXISTING, APPROXIMATED SIZE PER CITY OF MADISON STANDARDS.
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. FORESTRY WILL ISSUE A REMOVAL PERMIT FOR STREET TREES.
9. CONTRACTOR SHALL CONTACT CITY FORESTRY (BRAD HOFFMAN) AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE PLANTING SITE. REVIEW PLANTING SPECIFICATIONS AND INDICATE PLANTING LOCATIONS WITH THE LANDSCAPE CONTRACTOR.
10. CONTRACTOR SHALL INSTALL TREE FENCE AND FENCING IN THE AREA BETWEEN THE CENTERLINE OF THE SIDEWALK AND EXTEND IT AT LEAST 5 FEET ON BOTH SIDES OF THE TREE ALONG THE PERIMETER OF THE TERRACE. NO EXCAVATION IS PERMITTED 5-FEET OF THE OUTSIDE EDGE OF A TREE.

SPECIFICATIONS FOR MORE INFORMATION

- ✓ FORESTRY WILL ISSUE A REMOVAL PERMIT FOR STREET TREES.
- ✓ CONTRACTOR SHALL CONTACT CITY FORESTRY (BRAD HOFFMAN) AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSE STOCK. REVIEW PLANTING SPECIFICATIONS AND INDICATE PLANTING LOCATIONS WITH THE LANDSCAPE CONTRACTOR.
- ✓ 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. NO EXCAVATING IS PERMITTED WITHIN 5-FEET OF THE OUTSIDE EDGE OF A TREE TRUNK.

EXCAVATION WITHIN 5-FEET OF ANY TREE IS
NECESSARY, CONTRACTOR SHALL CONTACT CITY
FORESTRY (BRAD HOFFMAN) PRIOR TO EXCAVATION
TO ASSESS THE IMPACT TO THE TREE AND ROOT
SYSTEM. TREE PRUNING SHALL BE COORDINATED
WITH CITY FORESTRY. TREE PROTECTION
SPECIFICATIONS CAN BE FOUND IN SECTION 107.13
OF CITY OF MADISON STANDARD SPECIFICATIONS
FOR PUBLIC WORKS CONSTRUCTION. ANY TREE
REMOVALS THAT ARE REQUIRED FOR CONSTRUCTION
AFTER THE DEVELOPMENT PLAN IS APPROVED WILL
REQUIRE AT LEAST 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.



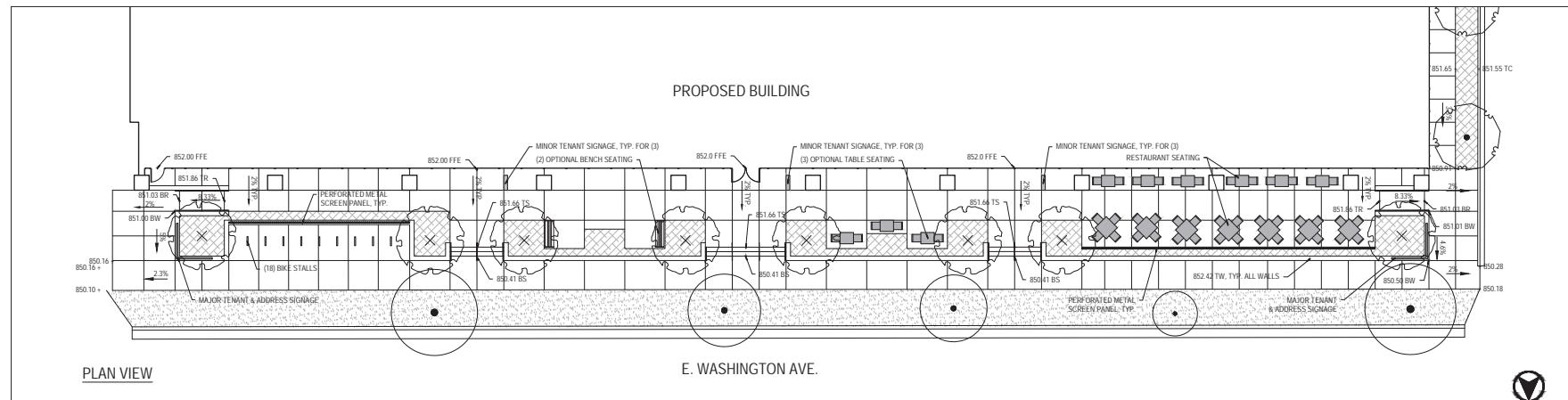
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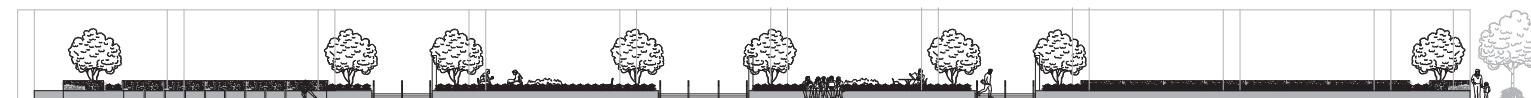
OVERALL SITE RESTORATION PLAN



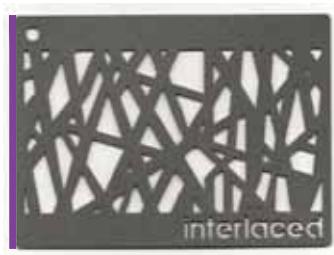
Potter
Lawson
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Notes:



ELEVATION VIEW



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

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EAST WASHINGTON AVENUE TERRACE PLAN

Notes:

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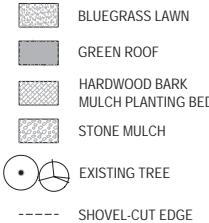
PLANTING & LANDSCAPE
RESTORATION PLAN (NORTH)

L200

PLANT SCHEDULE PLANT SCHEDULE (NORTH)

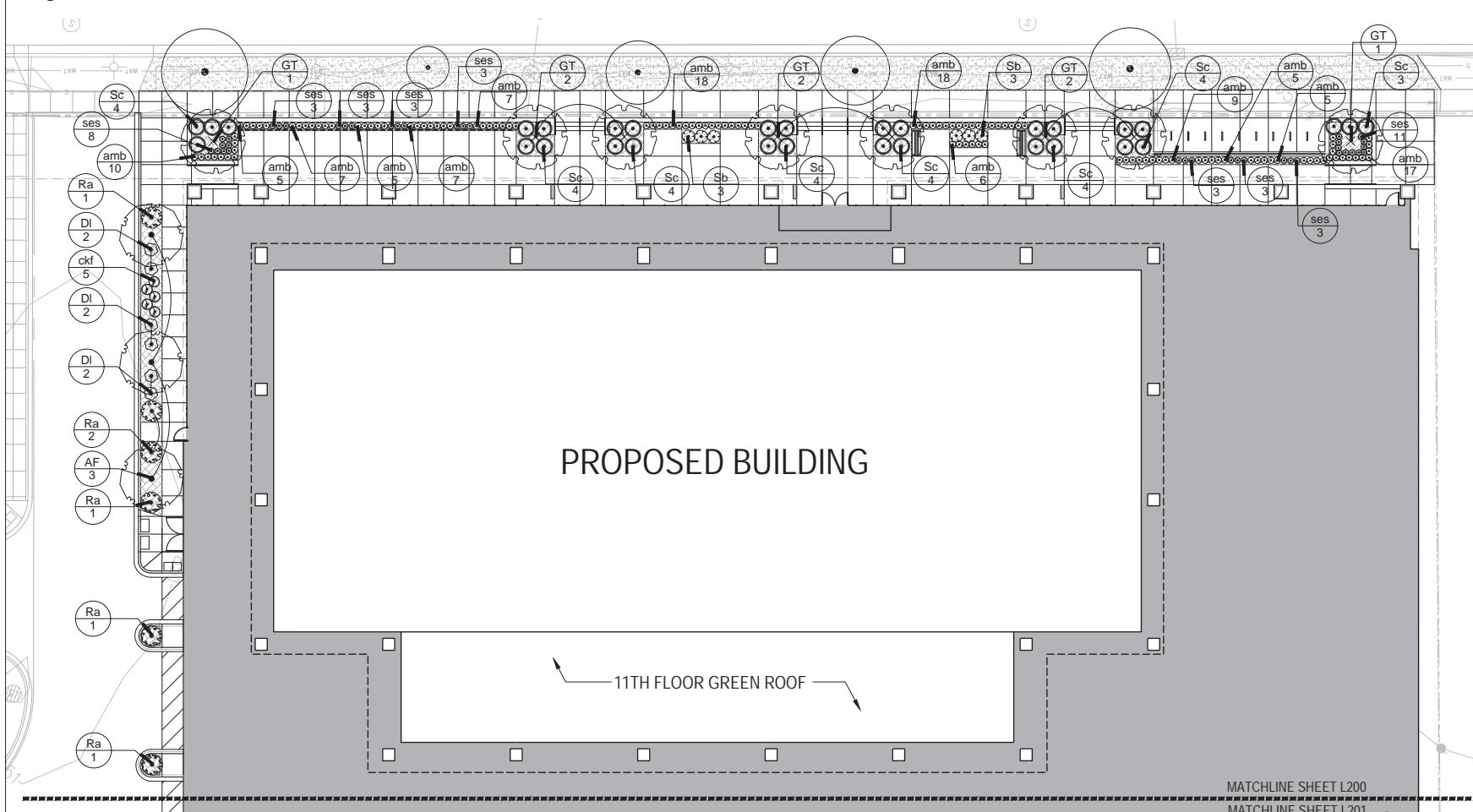
DECIDUOUS TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	HEIGHT	QTY
	AF	Acer x freemanii 'Armstrong' / Armstrong Freeman Maple	B & B	2.5' Cal		3
	GT	Gleditsia triacanthos 'Draves' / Draves' Street Keeper Honey Locust	B & B	2.5' Cal		8
DECIDUOUS SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	NOTES	QTY
	DI	Dierama ionica '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 Birchleaf Spirea	3 gal	18" HT (MIN.)	MATCH	6
	Sc	Stephanandra incisa 'Crispa' / Cuseleaf Stephanandra	3 gal	18" SP. (MIN.)	Space 48" O.C.	31
GRASSES	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	NOTES	QTY
	ckf	Calamagrostis x scutellata 'Karl Foerster' / Feather Reed Grass	1 gal	CONT.		5
	ses	Sesleria 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



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4. ALL LAWN AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RE-SEEDED AT NO COST TO OWNER.
5. CONTRACTOR IS RESPONSIBLE FOR WATERING AND MAINTENANCE OF PLANT MATERIAL. SEE SPECIFICATIONS FOR MORE INFORMATION.

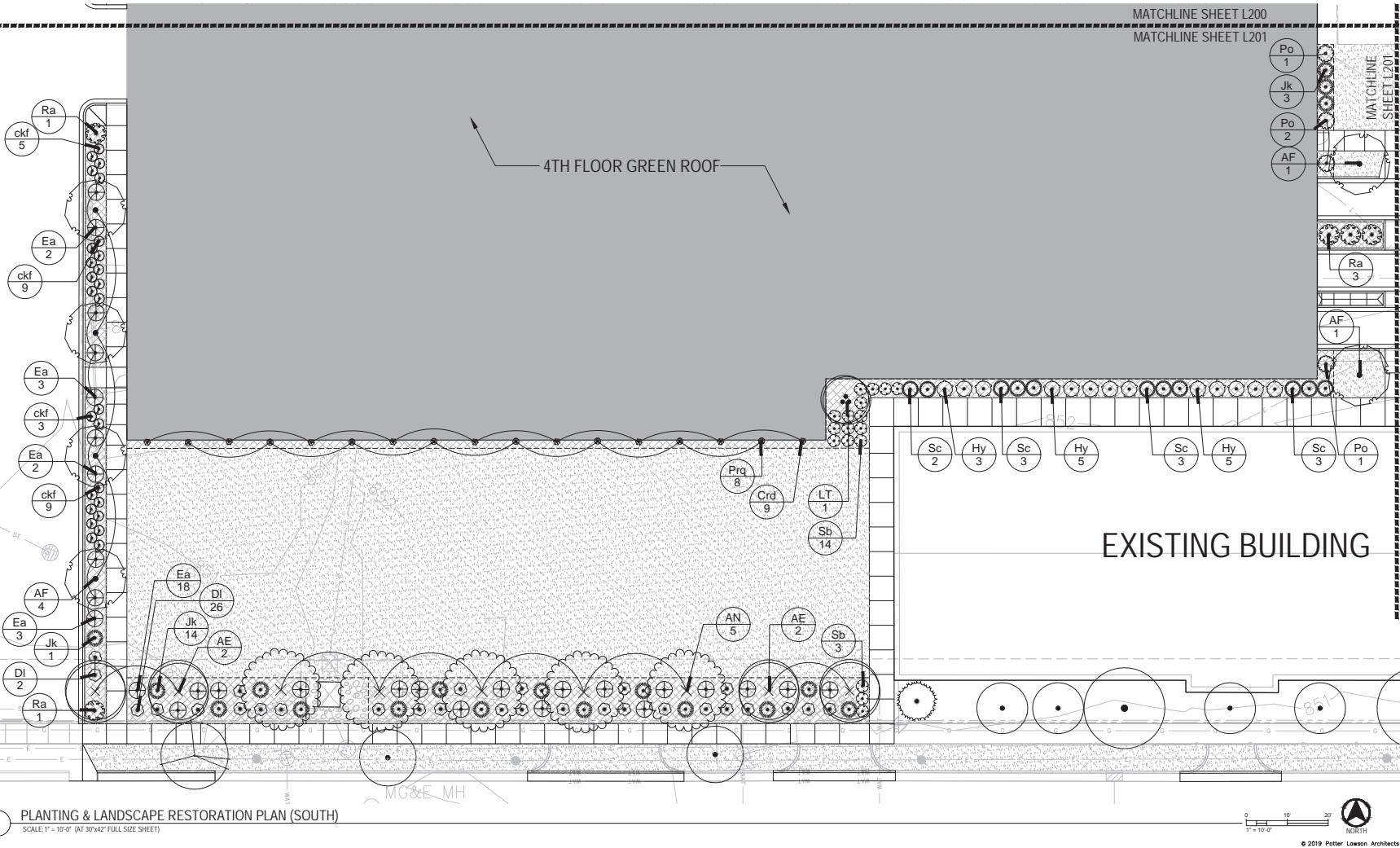


LEGEND

	BLUEGRASS LAWN
	GREEN ROOF
	HARDWOOD BARK MULCH PLANTING BED
	STONE MULCH
	EXISTING TREE

SHOVEL-CUT EDGE

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	Lindendron tulipifera 'Arnold' / Arnold Tulip Poplar	B & B	2' Cal		1
	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
	DI	Dierilla lonicera 'Kodak Black' / Kodak Black Dwarf Bush Honeysuckle	3 gal	24" HT (MIN.)	Space 60" O.C.	28
	Ea	Euonymus stans '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



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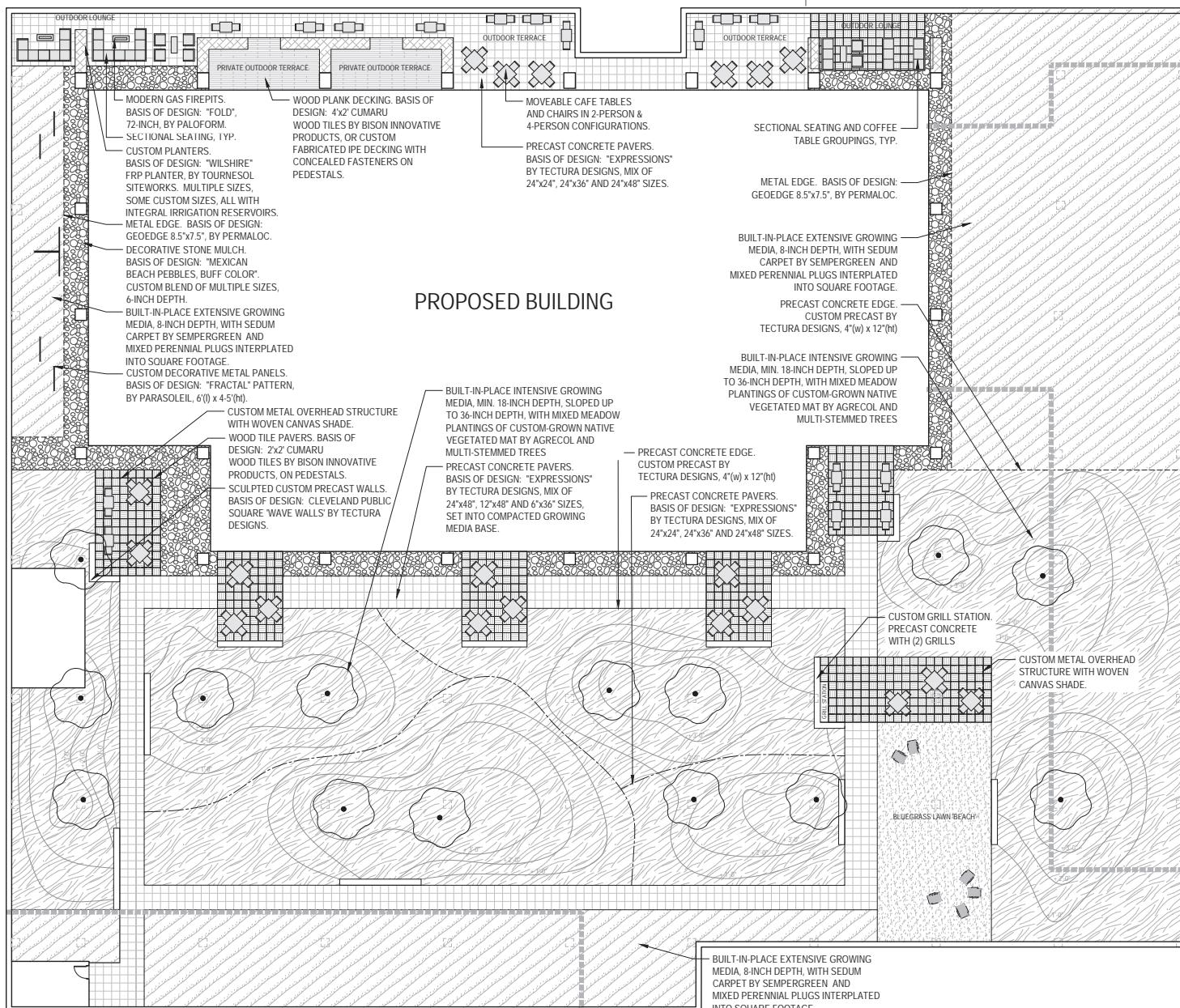
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01/23/19 MADISON LAND USE APPLICATION

PLANTING & LANDSCAPE
RESTORATION PLAN (SOUTH)

L201



1 4TH FLOOR GREEN ROOF PLAN

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

0 10' 20' NORTH



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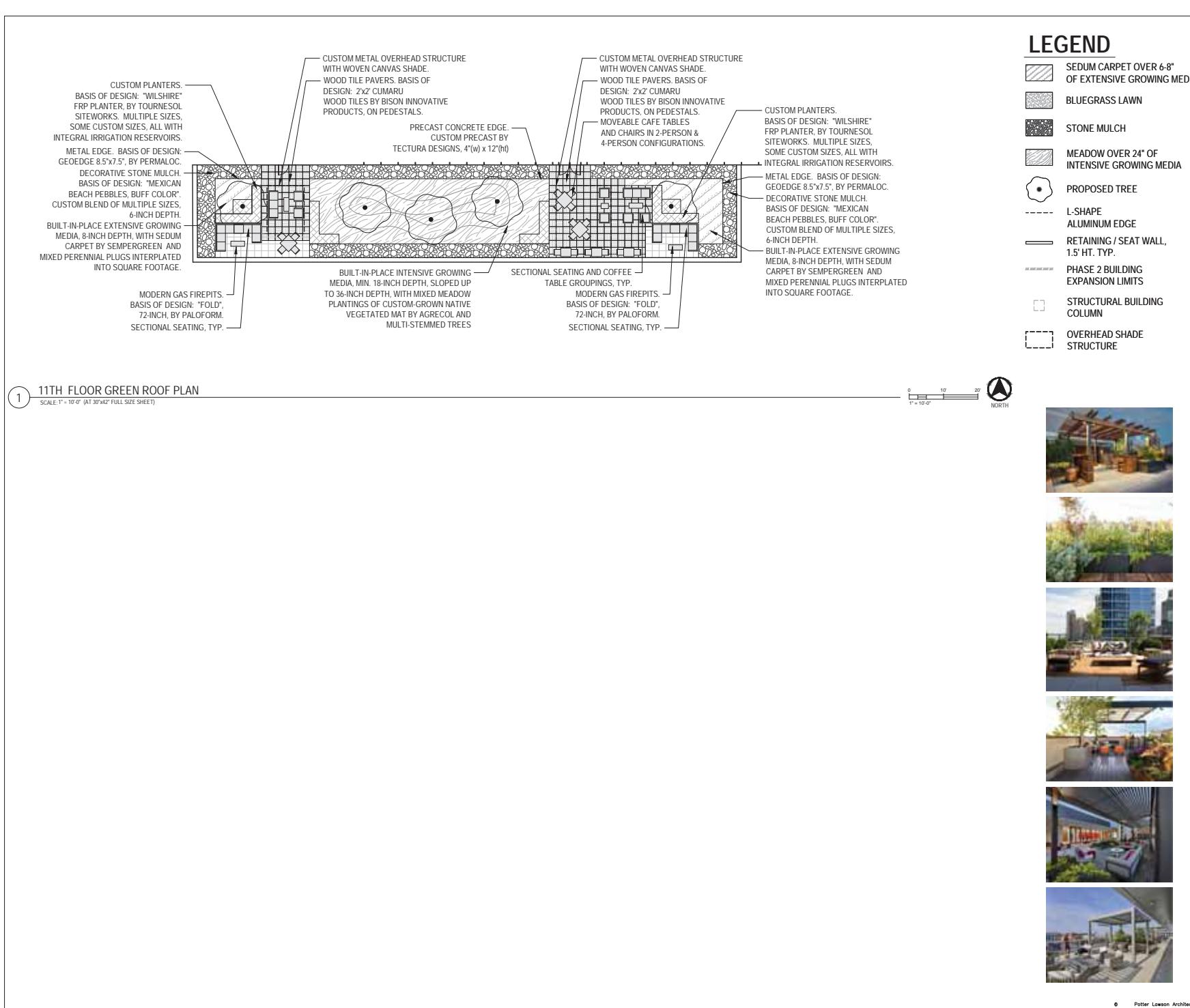
4TH FLOOR GREEN ROOF PLAN

L300

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

Notes: _____





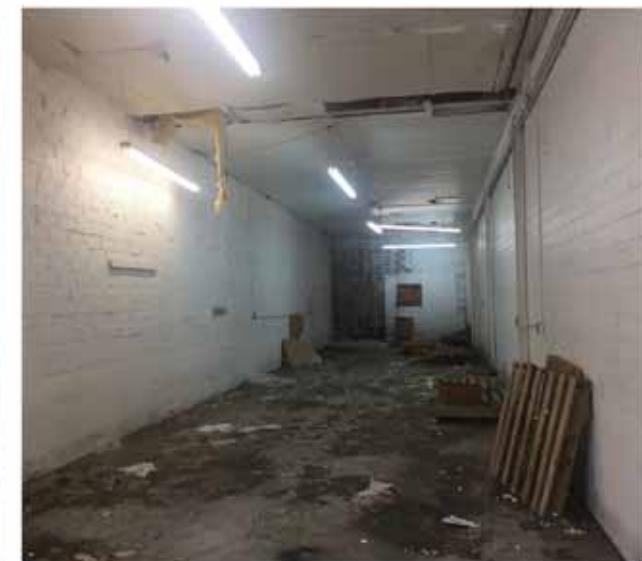
D1. Demolition Context Aerial

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.
Façade: Brick façade.
Building Description: The building is one story and composed of a brick façade.



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 facades.

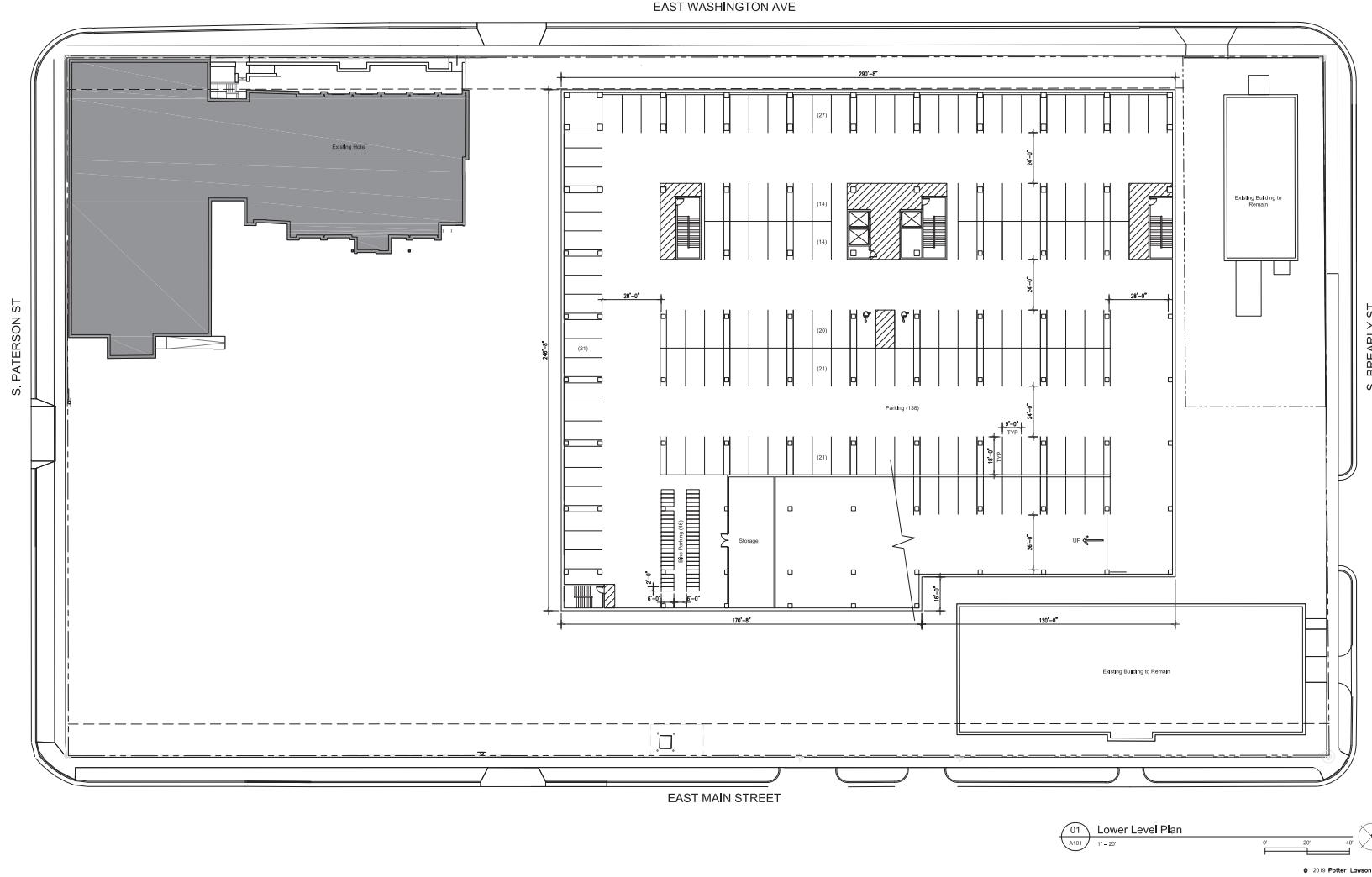


D3. Demolition Context Images

Archipelago - Madison

January 23, 2019

Not



Archipelago

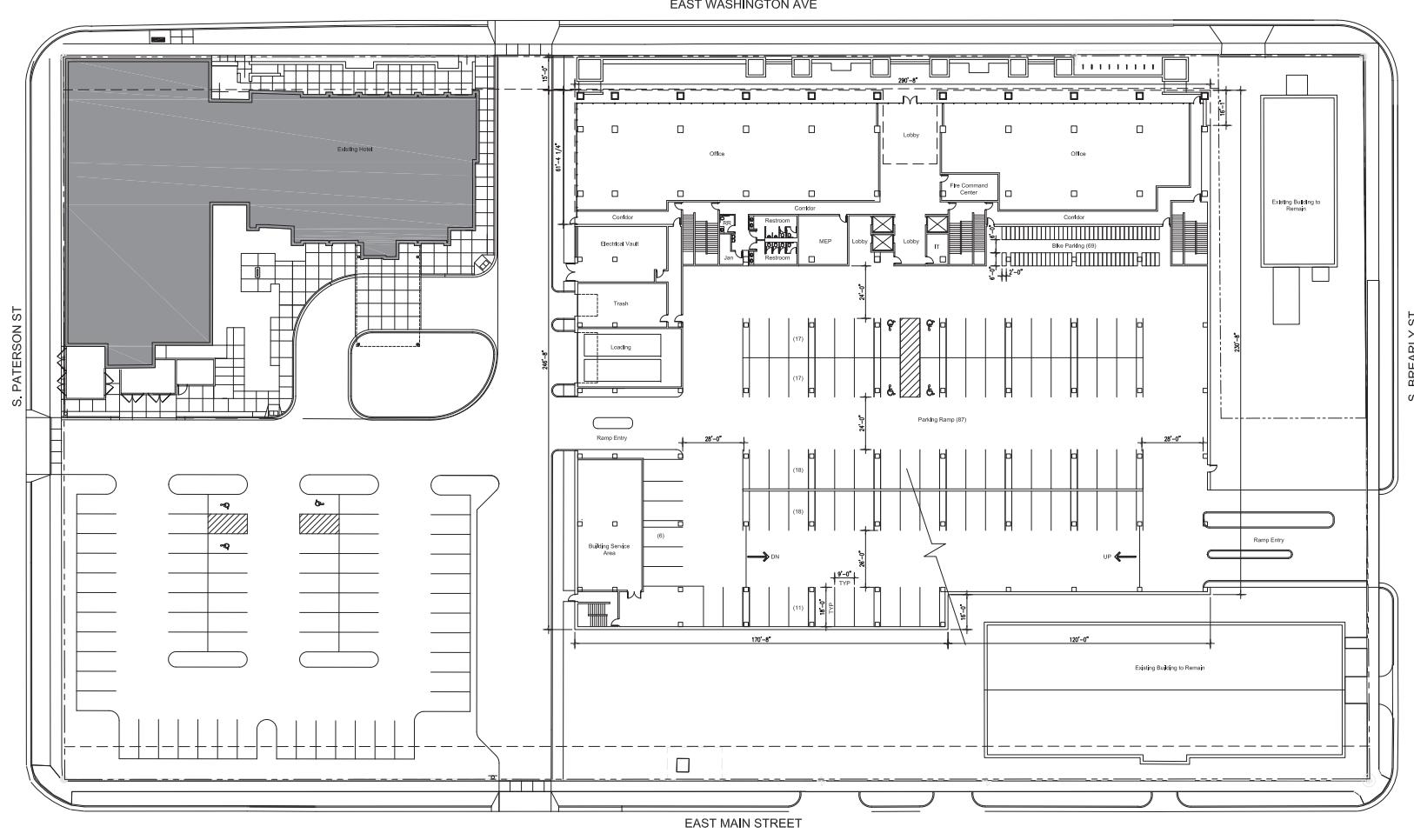
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Lower Level Plan

Not



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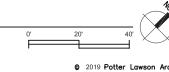
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First Floor Plan

01 First Floor Plan
A102 1" = 20'



Not

Archipelago

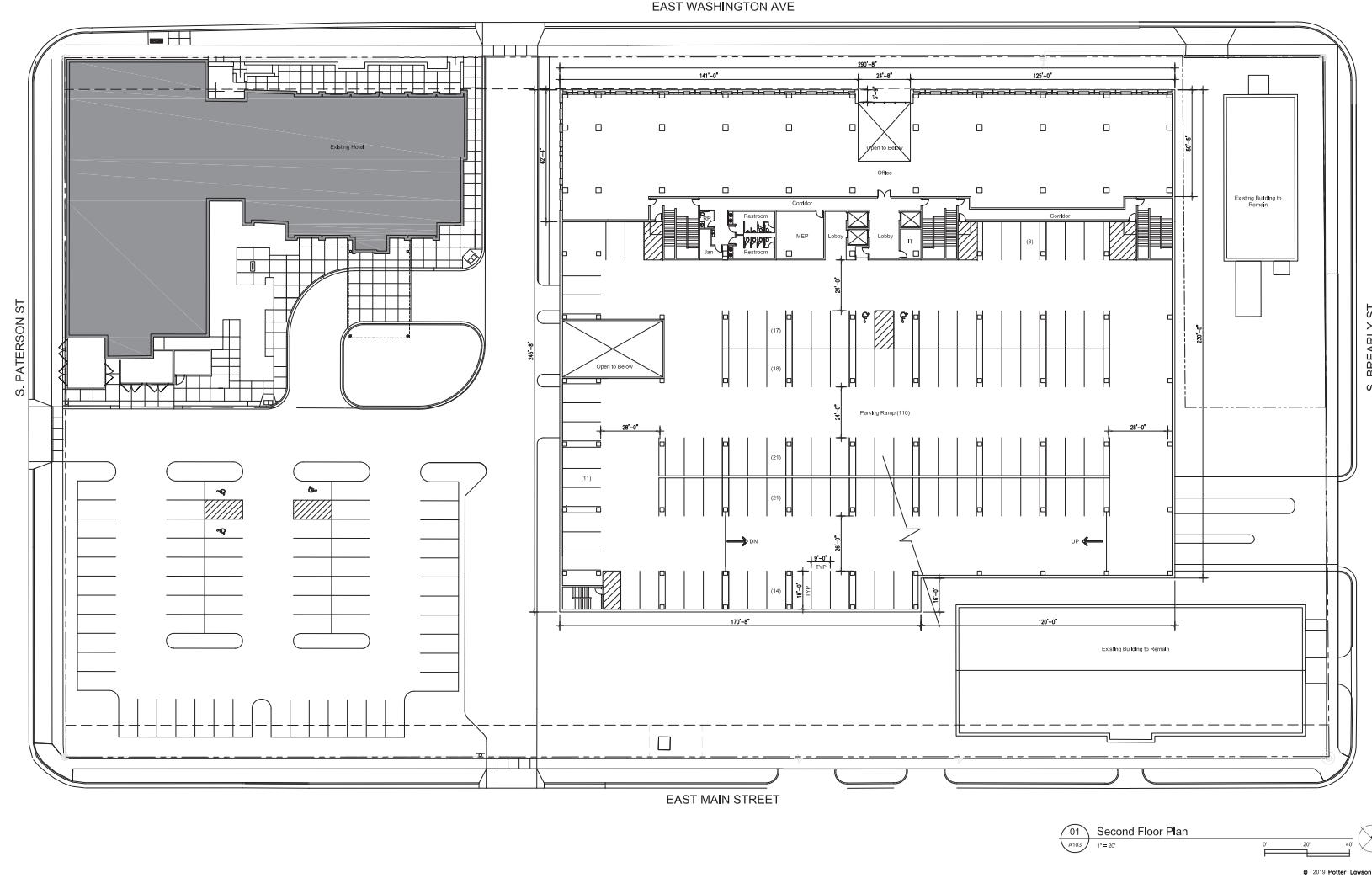
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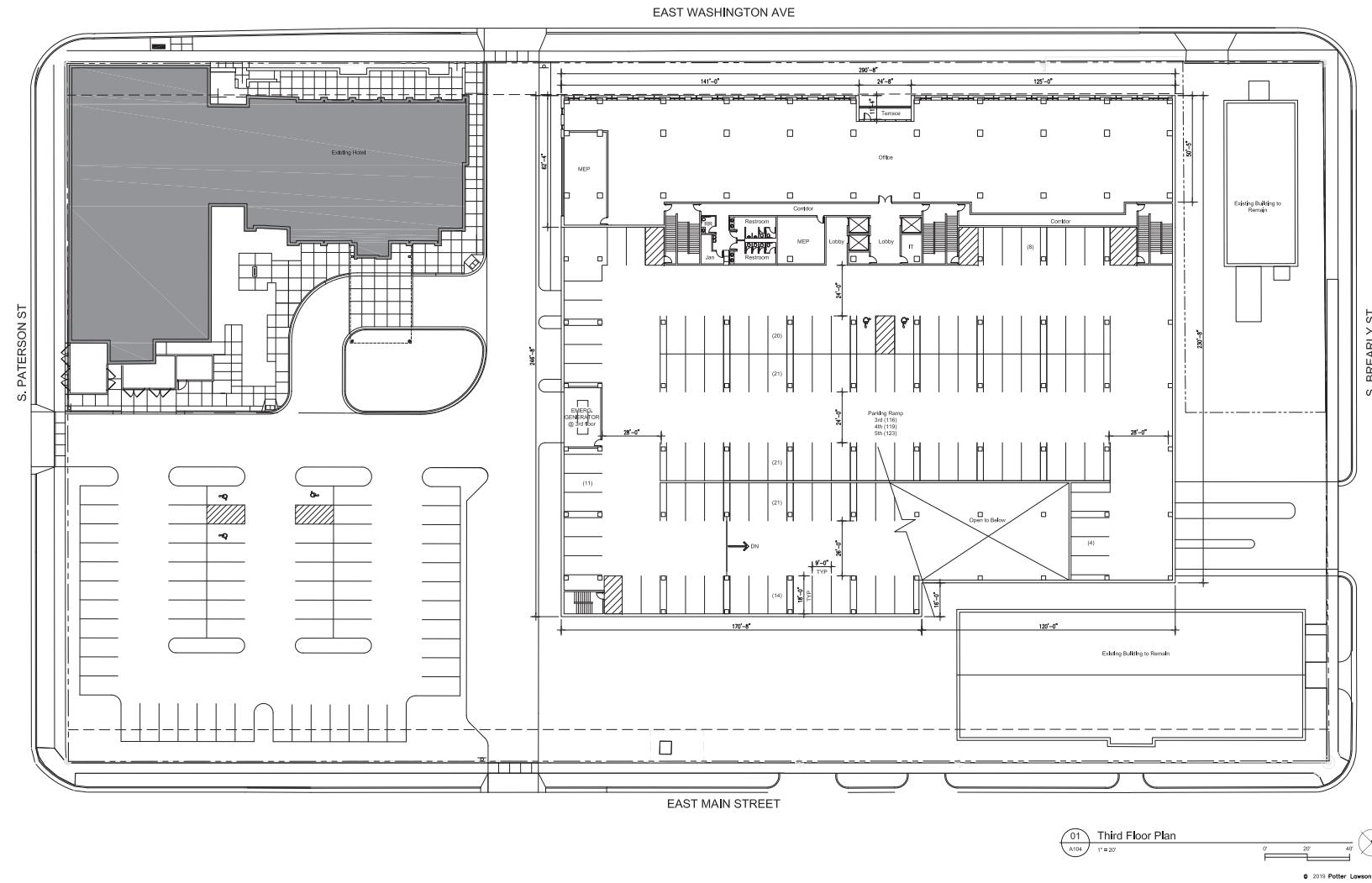
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Second Floor Plan

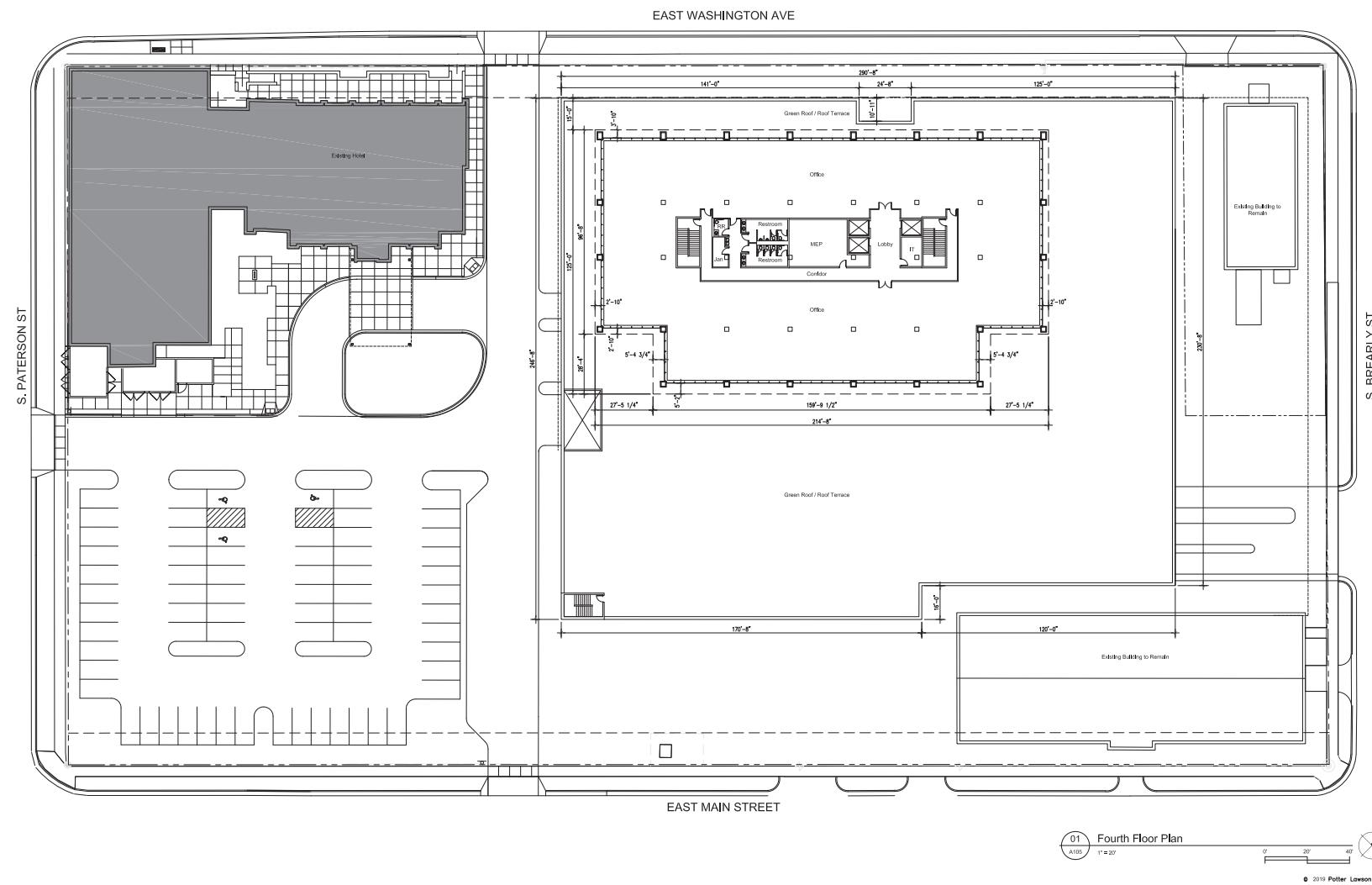
A103



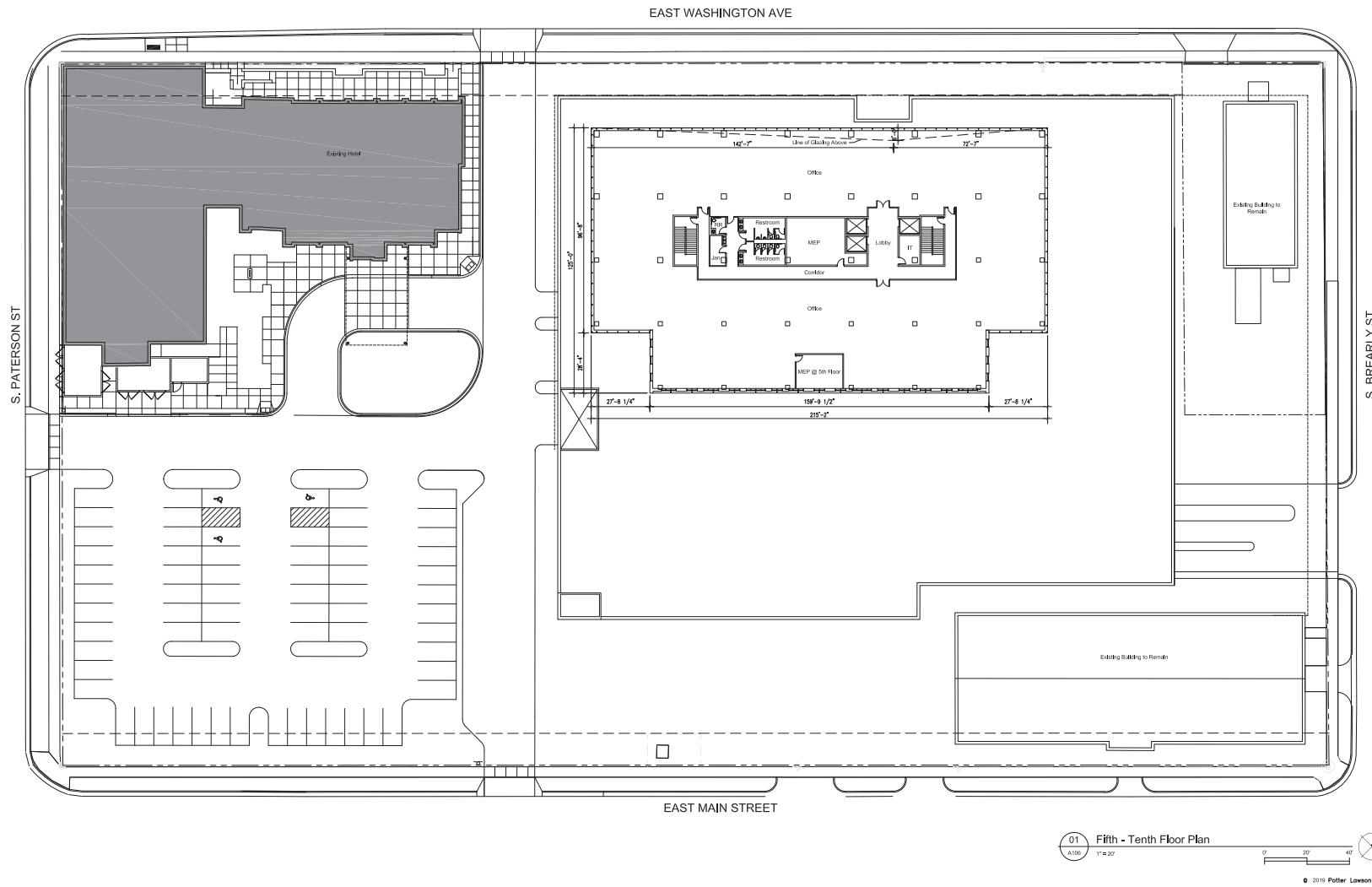
Notes: _____



Notes: _____



Notes: _____



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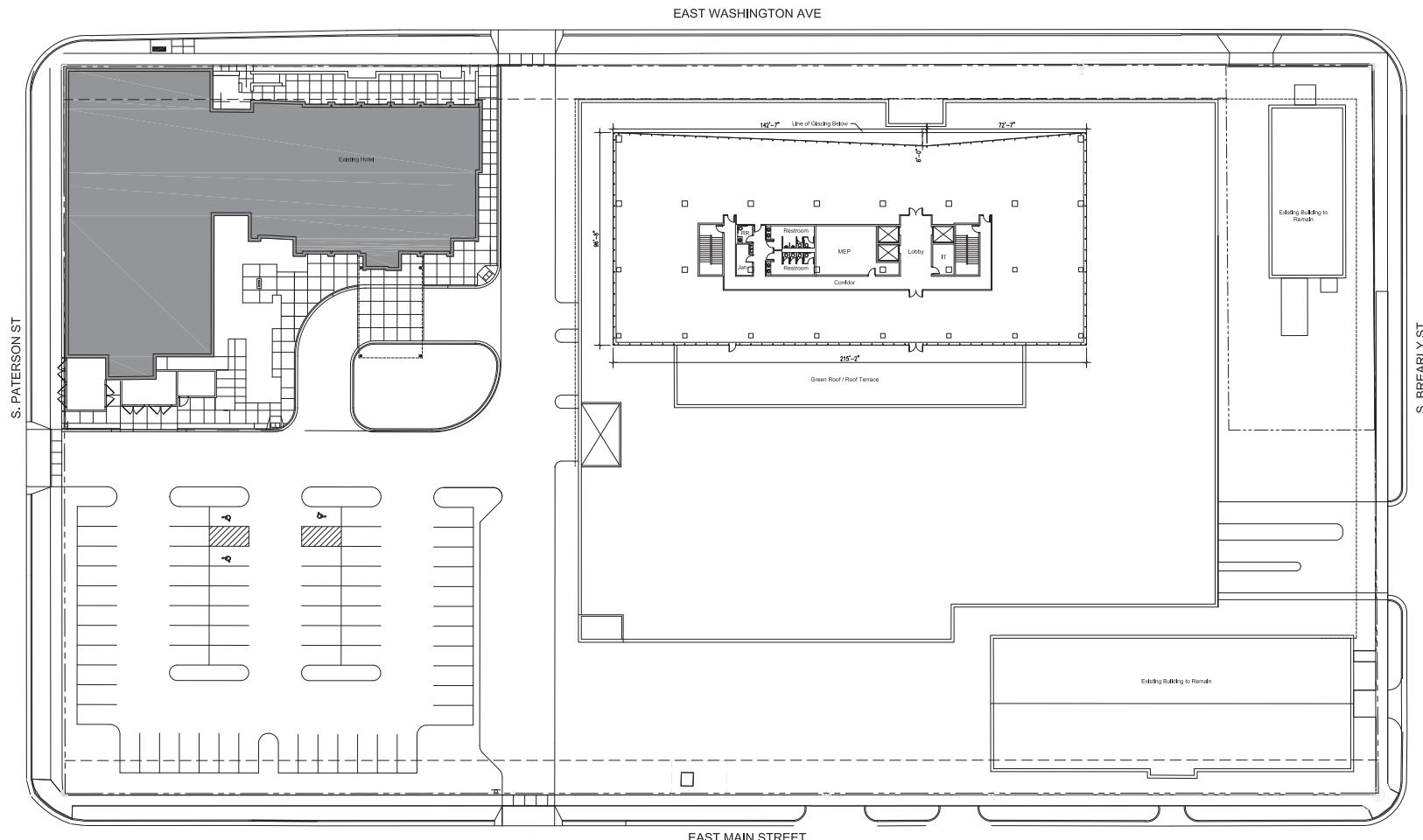
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Fifth - Tenth
Floor Plan

A106

Notes: _____



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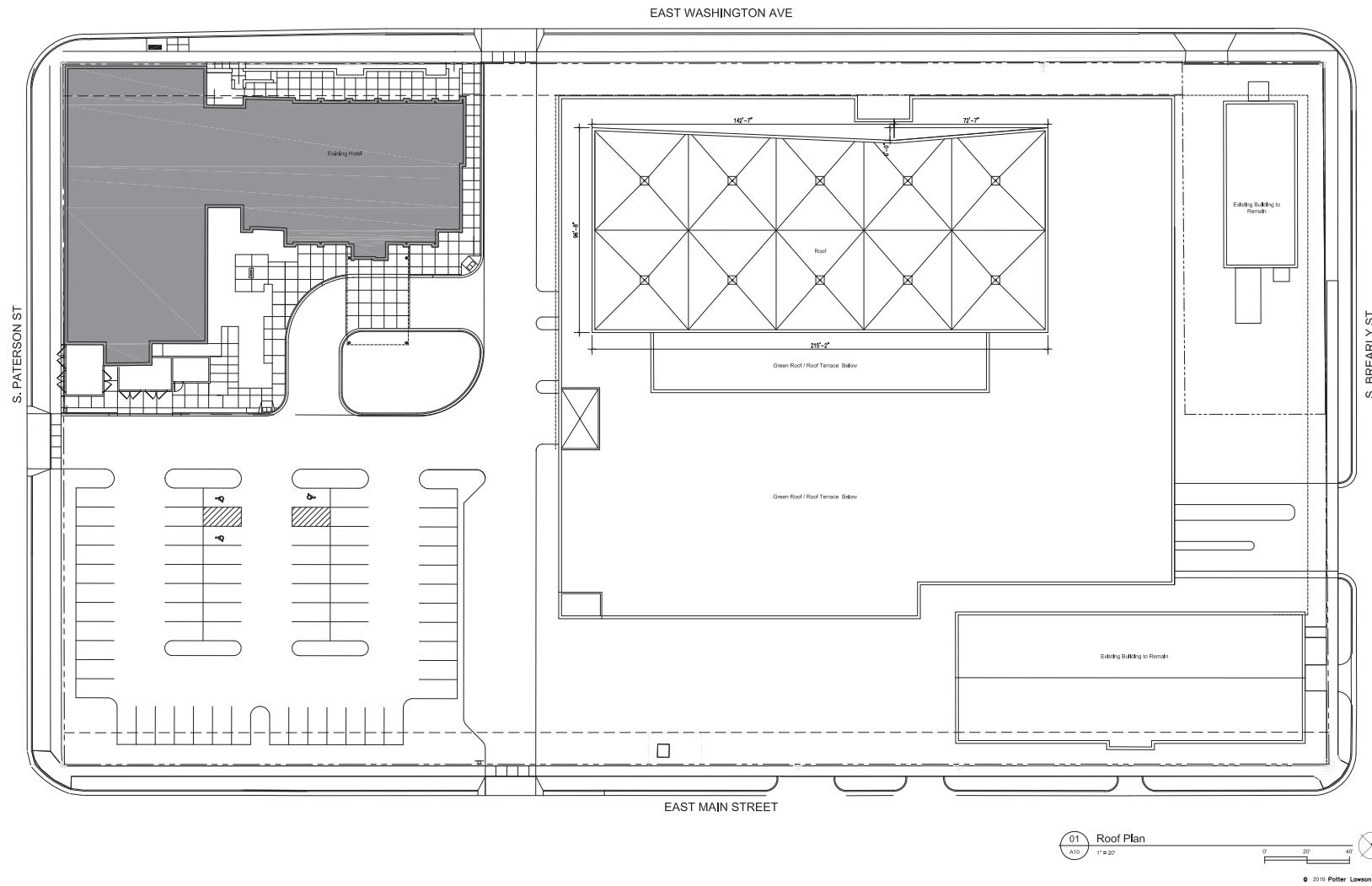
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01/23/19	MADISON LAND USE APPLICATION	

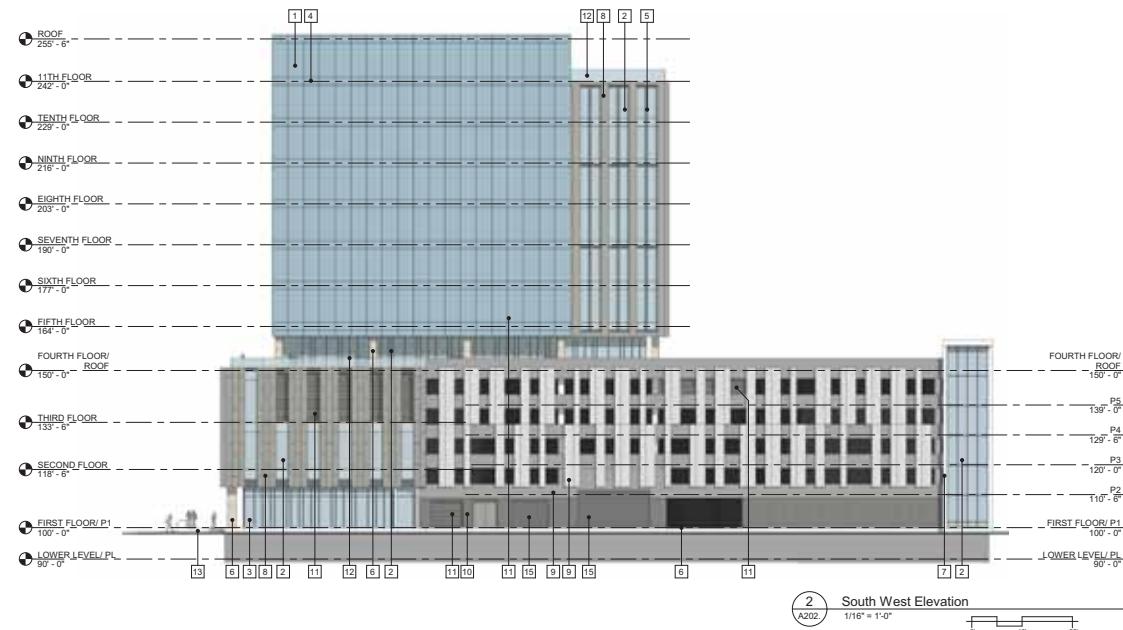
Eleventh Floor Plan

A107

© 2019 Potter Lawson Architects

Notes: _____





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BUILDING ELEVATIONS

A202.

Success by Design

No

ELEVATION KEY

- 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/W PLANTER
- 14 GREEN SCREEN ON STAINLESS STEEL FRAME
- 15 OVERHEAD DOOR
- 16 RAMP ENTRY

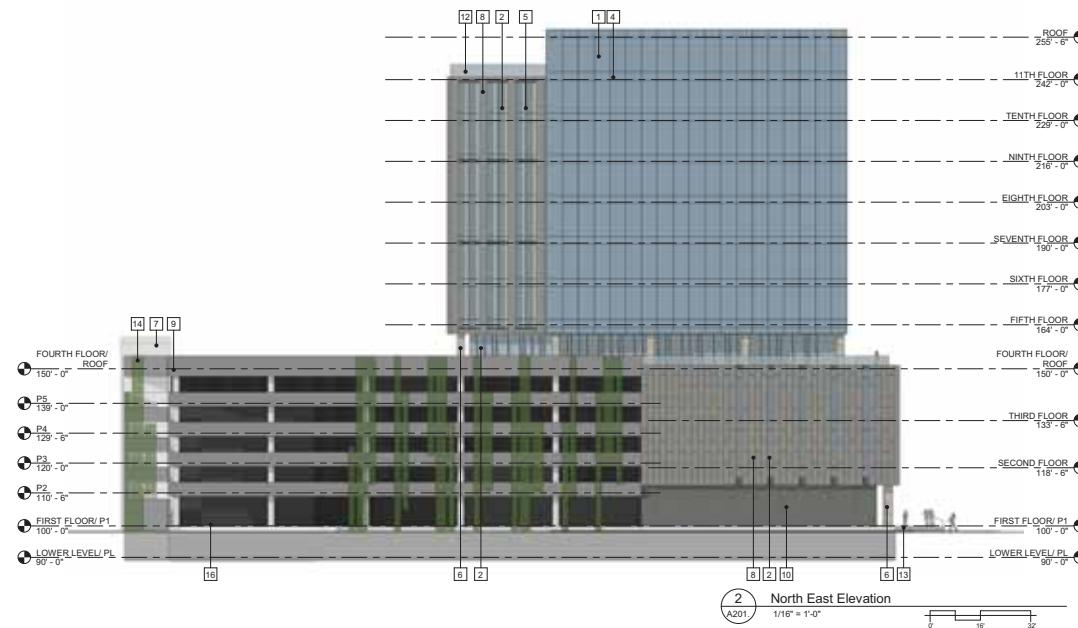
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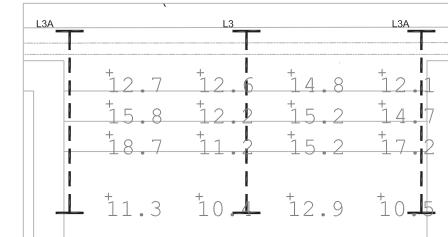
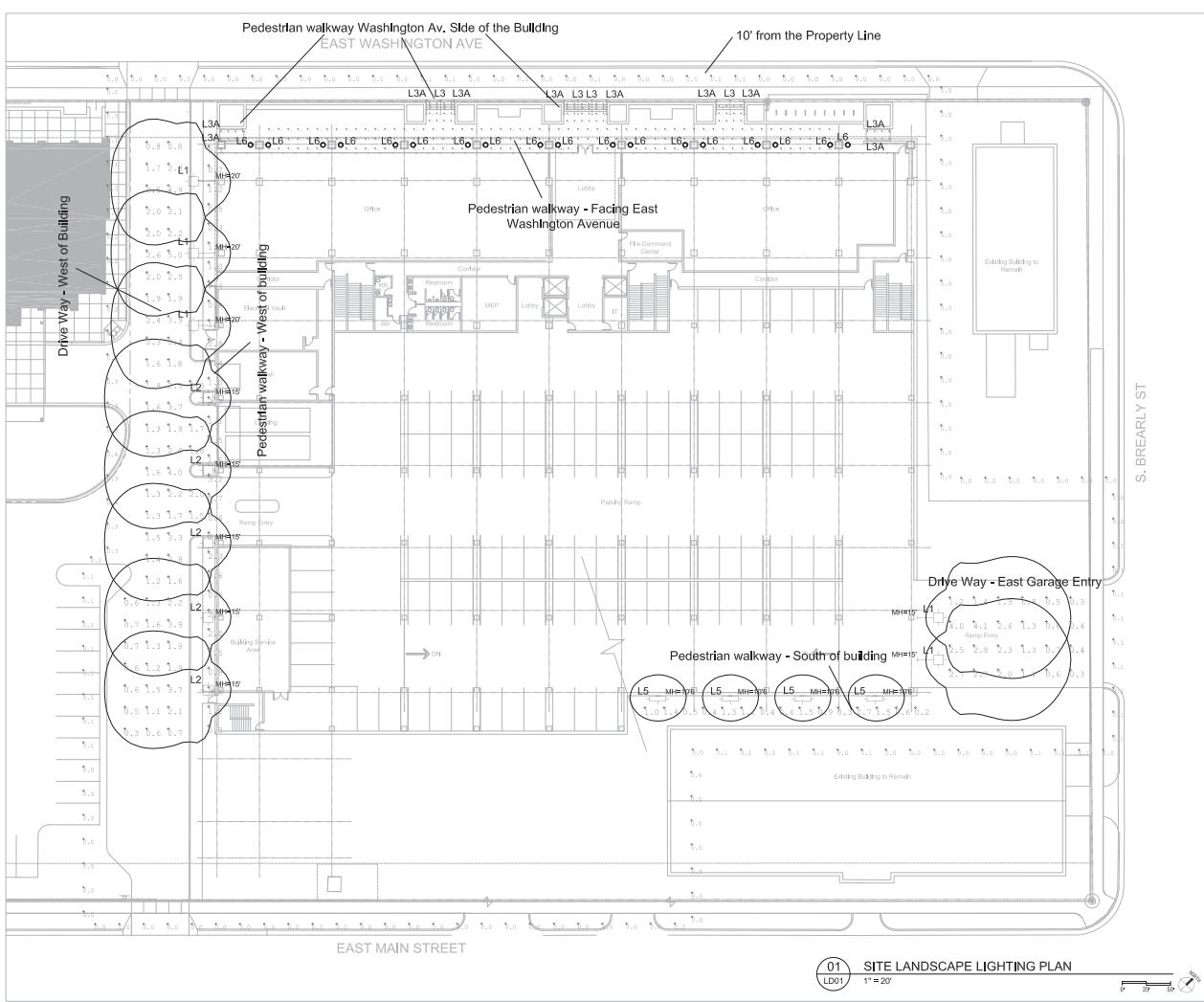
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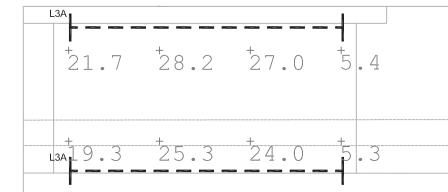
BUILDING ELEVATIONS

A201.





02 TYPICAL STAIR LIGHTING PL
LD01 Not to Scale



03 TYPICAL RAMP LIGHTING PLAN
LD01 Not to Scale

LIGHTING PLAN LEGEND

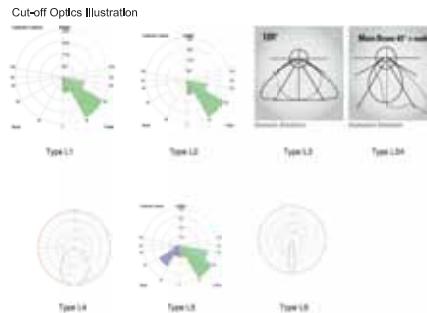
TYPE	CONTROL	LOCATION
		SUGGESTED MOUNTING POINT
		SUGGESTED MOUNTING POINT
		SUGGESTED MOUNTING POINT
		LOCATION OF CIRCUIT INDICATES POWER ENTRY
		LIGHTING LEGEND
		WALL MOUNTED LUMINARE MOUNTING LOCATION WALL
		CONCEALED LINEAR LIGHT SOURCE
		RECESSED MOUNTED LUMINARE MOUNTING LOCATION CEILING

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01/23/19 MADISON LAND USE APPLICATION



SITE LANDSCAPE LIGHTING PLAN

LED wall luminaire - adjustable gantry system

BEGA

Application

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

MaterialsLuminaire 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°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

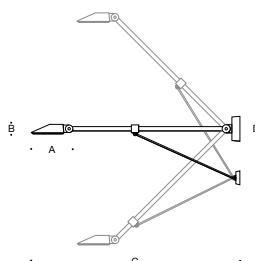
4000K - Product number + **K4**
 3500K - Product number + **K35**
 3000K - Product number + **K3**
 2700K - Product number + **K27**

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 - adjustable gantry system

LED	A	B	C	D	
24509	55.3 W	16 3/4	4 1/8	90 1/2	8 1/4

Type:

BEGA Product:

Project:

Modified:



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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	55.3W
System wattage	61.0W
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

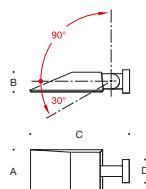
- 4000K - Product number + **K4**
- 3500K - Product number + **K35**
- 3000K - Product number + **K3**
- 2700K - Product number + **K27**

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
24816 55.3W	8 1/8	4	19 1/4

Type:

BEGA Product:

Project:

Modified:



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Interior lighting data sheets- REV 01



LIGHTING ERGONOMICS

01 : 23 : 2019

LUMENLINEAR™ SYMMETRIC

PROJECT NAME: _____

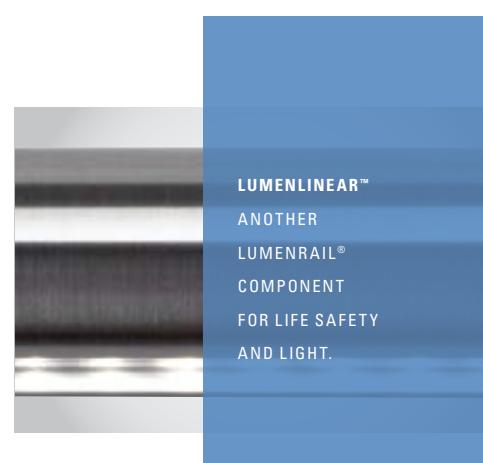
REP AGENCY: _____

APPROX. LINEAR FT. _____



SCAN QR CODE

for technical information, downloads, instructions,
and system configuration guides



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

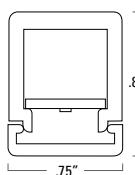
PART NUMBER BUILDER

LULS30K40120TS18	LULS	Fixture Type	Color Temp	Fixture Wattage	Beam Angle	Lens Option	Length Nominal - Assembled
EXAMPLE	LULS	Lumenrail Linear	27K - 2700° K BLU - Blue 30K - 3000° K GRN - Green 35K - 3500° K RED - Red 40K - 4000° K AMB - Wildlife 50K - 5000° K 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" 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

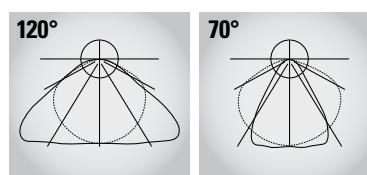
	24VDC INPUT VOLTAGE	ETL LISTED WET, UL 1598/CSA 22.2 CERTIFICATIONS	0-10V INPUT (PWM) DIMMING	-40°F TO +120°F OPERATING TEMP
	CLASS 2 REQUIRED DRIVER	5 YEARS WARRANTY	UP TO 77 LM/W LED EFFICIENCY	UP TO 88 (95+ AVAIL. UPON REQUEST) CRI

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

WAGNER
ARCHITECTURAL SYSTEMS

888.243.6914 // SYSTEMS@MAILWAGNER.COM
10600 West Brown Deer Road // Milwaukee, WI 53224, USA

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Interior lighting data sheets- REV 01



LIGHTING ERGONOMICS

01 : 23 : 2019

LUMENLINEAR™ ASYMMETRIC

PROJECT NAME: _____

REP AGENCY: _____

APPROX. LINEAR FT. _____



SCAN QR CODE

for technical information, downloads, instructions,
and system configuration guides



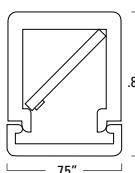
PART NUMBER BUILDER

LULS40K6070TA24	LULS	Fixture Type	Color Temp	Fixture Wattage	Beam Angle	Lens Option	Length Nominal - Assembled
EXAMPLE	LULS	Lumenrail Linear	27K - 2700°K	BLU Blue	20 - 1.85 W/FT	TA - Transparent Asymmetric	6 - 7.64" 48 - 48.95"
			30K - 3000°K	GRN Green	40 - 3.57 W/FT	MA - Matte Asymmetric	12 - 13.51" 54 - 54.89"
			35K - 3500°K	RED Red	60 - 5.45 W/FT		18 - 19.39" 60 - 60.83"
			40K - 4000°K	AMB Wildlife			24 - 25.33" 66 - 67.20"
			50K - 5000°K	Amber			30 - 31.23" 72 - 73.20"
							36 - 37.14" 78 - 79.20"
							42 - 43.07" 84 - 85.20"

ELECTRICAL SPECIFICATIONS

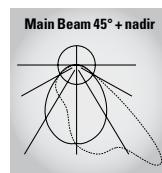
<p>All electrical connections to be made by a qualified electrician in accordance with all national, state and local electrical codes.</p>	24VDC	ETL LISTED WET, UL 1598/CSA 22.2	0-10V INPUT (PWM)	-40°F TO +120°F
	INPUT VOLTAGE	CERTIFICATIONS	DIMMING	OPERATING TEMP
CLASS 2 REQUIRED DRIVER	5 YEARS	UP TO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

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.

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CLASS II DRIVERS:

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

NEMA ENCLOSURES:

4X, 6

LUMENPOST™:
Integrated 100W,
0-10V DIM

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Interior lighting data sheets- REV 01



LIGHTING ERGONOMICS

01 : 23 : 2019

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: 10.8lbs

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:

Type:

BEGA Product:

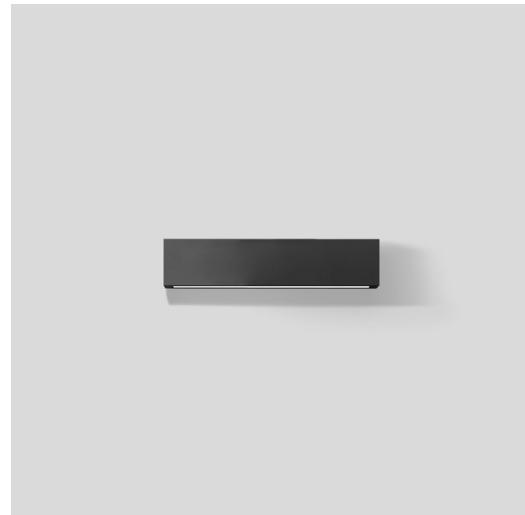
Project:

Modified:



LED wall luminaire - light output on one side

	LED	A	B	C	Required wiring box
44417	9.6W	24 1/2	4 1/2	5	19537



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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: 0.9lbs

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-20°C
LED module wattage	8.7W
System wattage	11W
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.

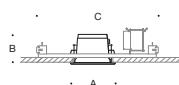
Stainless steel requires regular cleaning and maintenance, much like household appliances to maintain its luster and prevent tarnishing or the appearance of rust like stains.

Type:

BEGA Product:

Project:

Modified:

**LED recessed ceiling downlight - narrow beam**

	LED	β	A	B	C
55 823	8.7W	19°	4 3/8	3 1/4	18

β = Beam angle

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