### **APPLICATION FOR URBAN DESIGN COMMISSION**

REVIEW AND APPROVAL

AGENDA	TEM #
Project # _	
Legistar #	

DATE SUBMITTED:	1/22/14	Action Requested  X Informational Presentation	
UDC MEETING DAT	E: 2/5/14	<ul><li>X Initial Approval and/or Recommendation</li><li>Final Approval and/or Recommendation</li></ul>	
PROJECT ADDRESS:	300 S. Bedford St., 302 an	d 304 Dow Court	
ALDERMANIC DIST	RICT:4		
OWNER/DEVELOPE JH Findorff & Son, In		ARCHITECT/DESIGNER/OR AGENT: Potter Lawson, Inc.	EASE
Urban Land Interests	}		
and the state of t			P
CONTACT PERSON:	Robert Mangas, Potter La	wson, Inc.	R
Address:	749 University Row, Suite	300	Z
-	Madison, WI 53705		
Phone:	608-274-2741		• -
Fax:	NA		
E-mail address:	robertm@potterlawson.com		
X General X Specific Planned Commu General Specific Planned Residen New Construction well as a fee) School, Public E New Construction Sq. Ft. Planned Comme (See Section B for:)	Building or Space (Fee may be non or Addition to or Remodelin	g of a Retail, Hotel or Motel Building Exceeding 4	
	on or Exterior Remodeling in C	4 District (Fee required)	
,	g Variance (Fee required)		
	Design Review* (Fee required) Variance* (Fee required)		
Other			
*Public Hearing Require	ed (Submission Deadline 3 Wes	eks in Advance of Meeting Date)	

\*Public Hearing Required (Submission Deadline 3 Weeks in Advance of Meeting Date)

Where fees are required (as noted above) they apply with the first submittal for either initial or final approval of



### CR6™

Six-Inch LED Downlight

### **Product Description**

The CR6™ LED downlight delivers up to 800 lumens of exceptional 90+ CRI light while achieving up to 67 lumens per watt. This breakthrough performance is achieved by combining the high efficacy and high-quality light of Cree TrueWhite' Technology. The CR6 is available in a warm color temperature and has a variety of trim options. It easily installs into most standard six-inch recessed IC or non-IC housings, making the CR6 perfect for use in both residential and light commercial, new construction or retrofit, applications.

### **Performance Summary**

Utilizes Cree TrueWhite Technology

Delivered Light Output: 625, 800 lumens

Input Power: 9.5, 12 watts

**CRI**: 90

CCT: 2700K, 3000K, 3500K, 4000K

Warranty: 5 years†

Lifetime: Designed to last 50,000 hours

Dimming: Dimmable to 5%\*

### **Housings & Accessories**

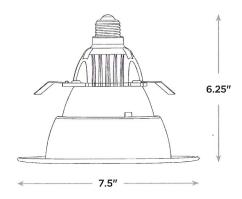
Reference Housing & Accessory documents for more details.

CT6A Diffuse silver reflector		
CT6AW Diffuse wheat reflector		
CT6AB Diffuse black reflector		
Offuse black reflector		



### CR6™





### Ordering Information

Example: CR6-800L-27K-12-E26

	CR6	- 6	625L	40K	12	GUZY
						Base Type
-	CR	<b>6</b> 6 inch	<b>625L</b> 625 Lumens	<b>27K</b> 2700K	12 120 Volts	E26 Edison Base
				<b>30K</b> 3000K		GU24 GU24 Base (Title 24 Compliant)
				<b>35K</b> 3500K		
				<b>40K</b> 4000K		
	CR	<b>6</b> 6 inch	<b>800L</b> 800 Lumens	<b>27K</b> 2700K	12 120 Volts	E26 Edison Base
				<b>30K</b> 3000K		GU24 GU24 Base (Title 24 Compliant)
				<b>35K</b> 3500K		
				<b>40K</b> 4000K		

<sup>\*</sup> Reference www.cree.com/lighting for recommended dimmers.

<sup>†</sup> See www.cree.com/lighting for warranty terms.







Rev. Date 05/15/2013





### CR6™

### **Product Specifications**

### CREE TRUEWHITE<sup>8</sup> TECHNOLOGY

A revolutionary way to generate high-quality white light, Cree TrueWhite® Technology mixes the light from the highest performing red and unsaturated yellow LEDs. This patented approach delivers an exclusive combination of 90+ CRI, beautiful light characteristics, and lifelong color consistency, all while maintaining high luminous efficacy—a true no compromise solution.

### CONSTRUCTION & MATERIALS

- Durable upper housing protects LEDs, driver and power supply. Adjustable flip clips resist heat while providing retention for flush ceiling fit.
- Thermal management system uses both upper housing and lower reflector to conduct heat away from LEDs and transfer it to the plenum space for optimal performance. LED junction temperatures stay below specified maximum even when installed in insulated ceilings.
- · Suitable for insulated and non-insulated ceilings.
- One-piece aluminum lower reflector redirects light while also conducting heat away from LEDs. It creates a comfortable visual transition from the lens to the ceiling plane and easily accommodates CT6 snap-in trims.

### **OPTICAL SYSTEM**

- Unique combination of reflective and refractive optical components achieves a uniform, comfortable appearance while eliminating pixelation and color fringing. This ensures smooth light patterns are projected with no hot spots and minimal striations.
- Components work together to optimize distribution, balancing the delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces. This increases the perception of spaciousness.
- Diffusing lens shields direct view of LEDs while lower reflector balances brightness of lens with the ceiling to create a low-glare high angle appearance.

### **ELECTRICAL SYSTEM**

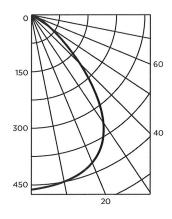
- · Integral, high-efficiency driver and power supply.
- Power Factor > 0.9
- Input Voltage: 120V, 60Hz
- Dimming: Dimmable to 5% with most incandescent dimmers. Reference www.cree.com/lighting for recommended dimmers.

### **REGULATORY & VOLUNTARY QUALIFICATIONS**

- · ENERGY STAR® qualified.
- · cULus Listed
- · Exceeds California Title-24 high efficacy luminaire requirements.
- Suitable for wet locations.

### Photometry

CR6 BASED ON ONSPEX REPORT #: 30014047-3 CR6-625L: MULTIPLY BY 0.78



### Intensity (Candlepower) Summary

3	ullillary
Angle	Mean CP
0°	456
5°	453
15°	432
25°	386
35°	293
45°	174
55°	85
65°	42
75°	25
85°	6
90°	0

### **Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Fix
0-30	336	42.10%	42.10%
0-40	516	64.60%	64.60%
0-60	724	90.60%	90.60%
0-90	800	100%	100%

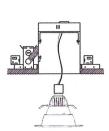
Reference www.cree.com/lighting for detailed photometric data

### Installation

- Designed to easily install in standard 6" downlight housings from Cree and other manufacturers.
- Quick install system utilizes a unique retention feature. Simply attach socket to CR6. Move light to ready position and slide into housing.

NOTE: Reference www.cree.com/lighting for detailed installation instructions.

\*Reference www.cree.com/lighting for a list of compatible housings



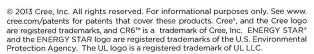
### **Application Reference**

Spacing	Lumens	Wattage	LPW	w/ft²	Average FC	
4 x 4					0.60	36
6 x 6		0.5	61	0.28	18	
8 x 8	625	9.5	61	0.15	10	
10 x 10					0.10	7
4 × 4				0.76	47	
6 x 6	200	10	67	0.35	22	
8 x 8	800	12	67	0.19	13	
10 x 10				0.13	8	

10' Ceiling, 80/50/20 Reflectances, 2.5 workplane.

LLF: 1.0 Initial. Open Space: 50' x 40' x 10'

10' Ceiling, 80/50/20 Reflectances, Light levels on the ground. LLF: 1.0 Initial, Corridor: 6' Wide x 100' Long



T (800) 236-6800 F (262) 504-5415



Spacing Lumens Wattage LPW w/ft2 Average FC 4' on Center 0.40 13 6' on Center 0.27 9 625 95 61 0.20 7 8' on Center 10' on Center 0.17 6 4' on Center 0.51 17 6' on Center 0.34 11 67 800 12 8' on Center 0.25 8 7 10' on Center 0.21



### RC6

### Six-Inch Recessed Housing

### **Product Description**

The RC6 recessed housing is designed to accommodate Cree six-inch downlights in new construction applications. It is rated for use with luminaires that have low-wattage ratings, such as the LR6 and CR6, optimizing energy density calculations for easier energy code compliance and LEED certification. The RC6 housing is IC rated, airtight, inherently protected and, when ordered with a GU24 socket, California Title-24

### **Product Specifications**

### **CONSTRUCTION & MATERIALS**

Recessed housing with integral nailer and ceiling grid attachment accommodates Cree six-inch LED downlights in ceiling thicknesses from 0.25" to 1.25".

Gasketed housing enables air-tight fit to effectively isolate housing assembly from conditioned space below.

Adjustable bar-hangers span from 14" to 24.5" without sag.

Suitable for insulated or non-insulated ceilings.

Dimensions: L 12.5" x W 7.5" x H 7.5"

### **REGULATORY & VOLUNTARY QUALIFICATIONS**

cULus Listed

IC air-tight rated, tested in accordance with ASTM E283.

Title-24 compliant when utilized with GU24 socket.

Suitable for damp locations.

### **Compatible Downlights**

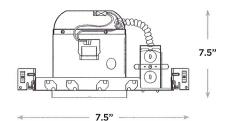
27 <b>7</b> V
ducts
277V Products
-2

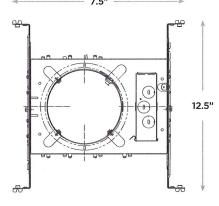
### Ordering Information Example: RC6-12W

RCG-IAW-GUZY		
Product	<b>200</b>	
RC6-12W 120V, Edison Socket		
RC6-12W-GU24 120V, GU24 Socket		
RC6-277V 277V, 277V Connector		













Job:

Type: Notes: 12' POLE



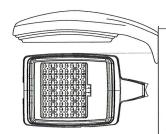


### **Gullwing LED**

### Page I of 3

### GL13 Luminaires Featuring Motion Response

Philips Gardco Gullwing LED luminaires combine LED performance excellence and advanced Philips Gardco LED thermal management technology with the distinct Gullwing style to provide outdoor area lighting that is both energy efficient and aesthetically pleasing. The Philips Gardco Gullwing LED is defined by its high performance, sleek profile and rugged construction. The housing is one-piece, die cast aluminum and mounts directly to a pole or wall without the need of a separate support arm. The advanced LED optical systems provide IES Types II, III, IV and V distributions. The luminaire features a state of the art integral thermal control system to maximize LED performance and life, and to extend component life. All LED wattages utilize high performance Class I LED systems. The door frame is single-piece die cast aluminum, and includes a tempered glass lens. Luminaires are finished with a fade and abrasion resistant TGIC powdercoat. Gullwing LED luminaires provide full cutoff performance. Available autonmatic profile dimming and motion response versions add integral control to increase energy savings.



PREFIX	MOUNTING	OPTICAL SYSTEM	LED WATTAGE	LED SELECTION	VOLTAGE	FINISH	OPTIONS
GL13 -	2	4	- 70LA	- CW	UNIV	BLP	
Enter the order code into the appropriate box above. Note: Philips Gardco reserves the right to refuse a configuration. Not all combinations and configurations are							

PREFIX	MOUNTING	OPTICAL
valid. Refer to notes below for exclusions and limitations	s. For questions or concerns, piedse consult the factory.	L

Camples	Luminaires 1
Complete	Luminaires ·

GL13

**GLI3-DIM** 

13" Gullwing LED Luminaire - Constant Wattage 13" Gullwing LED Luminaire - with 0-10V Dimming 13" Gullwing LED Luminaire - with Automatic

GLI3-APD<sup>2</sup> Profile Dimming

GLI3-MRI<sup>2</sup>

13" Gullwing LED Luminaire - with Motion Response

Integral Motion Sensor

GLI3-APD-MRI<sup>2</sup>

13" Gullwing LED Luminaire - with Automatic Profile Dimming - Motion Response Override

Integral Motion Sensor

### MOUNTING

Single Pole Mount Twin Pole Mount at 180° 2 2@90 Twin Pole Mount at 90° 3-way Pole Mount at 90° 3 3@120°3 3-way Pole Mount at 120°

4-way Pole Mount Wall Mount, Recessed J-box W WS Wall Mount, Surface Conduit

3. Not available with PTF option.

### **OPTICAL SYSTEM**

2 Type II Type III 3 Type IV Type V

Type V optical system features unitized lens construction

1. Retrofit Kits for existing Gullwing 13" HID luminaires are available. See Legacy LED Retrofit Kits Submittal Data Sheet (G200-21) for Retrofit Kit information.

2. APD version available in 120V through 277V only. MRI and APD-MRI versions require 120V or 277V input. See page 3 for more information on luminaire configurations.

### LED WATTAGE AND LUMEN VALUES

Ordering Code	Average System Watts <sup>4</sup>	LED Current (mA)	LED	Luminaire Initial Absolute Lur		Absolute Lum	ens <sup>5,6</sup>			
			Selection	TYPE 2	TYPE 3	TYPE 4	TYPE 5	Basis of Lumen Data		
	LA 71.2 350	250	CW	5,858	6,177	6,008	5,853	Photometric tests performed in compliance with IESNA LM-79		
70LA		350	NW	5,636	5,854	5,696	5,479			
					CW	7,531	7,714	7,495	7,384	
85LA	85.9	350	NW	6,973	7,143	6,940	6,837			

4. Wattage may vary by +/- 8% due to LED manufacturer forward volt specification and ambient temperature. Wattage shown is average for 120V through 277V input. Actual wattage may vary by an additional +/- 10% due to actual input voltage.

5. Values shown are for luminaires without the HS external shield option. Tests are in process for luminaires with the HS option and WW luminaires.

Contact Gardco.applications@philips.com if approximate estimates are required for design purposes.

6. LED arrays feature LEDs that provide from 100 to 130 lumens per watt when operated at 350 mA. Lumen values based on tests performed in compliance with IESNA LM-79.

1611 Clovis Barker Road, San Marcos, TX 78666 (800) 227-0758 (512) 753-1000 FAX: (512) 753-7855 sitelighting.com

© 2012 Koninklijke Philips Electronics N.V. All Rights Reserved.

Philips Gardco reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.

G200-017/1012





Job: Туре:

Notes:

12' POLE





### Gullwing LED

### Page I of 3

### GL13 Luminaires Featuring Motion Response

Philips Gardco Gullwing LED luminaires combine LED performance excellence and advanced Philips Gardco LED thermal management technology with the distinct Gullwing style to provide outdoor area lighting that is both energy efficient and aesthetically pleasing. The Philips Gardco Gullwing LED is defined by its high performance, sleek profile and rugged construction. The housing is one-piece, die cast aluminum and mounts directly to a pole or wall without the need of a separate support arm. The advanced LED optical systems provide IES Types II, III, IV and V distributions. The luminaire features a state of the art integral thermal control system to maximize LED performance and life, and to extend component life. All LED wattages utilize high performance Class I LED systems. The door frame is single-piece die cast aluminum, and includes a tempered glass lens. Luminaires are finished with a fade and abrasion resistant TGIC powdercoat. Gullwing LED luminaires provide full cutoff performance. Available autonmatic profile dimming and motion response versions add integral control to increase energy savings.



PREFIX	MOUNTING	OPTICAL SYSTEM	LED WATTAGE	LED SELECTION	VOLTAGE	FINISH	OPTIONS
GL13	- !	- 4	TOLA	CW	UNIV	BLP	
	le into the appropriate box				Not all combinations a	nd configurations are	

### MOUNTING **PREFIX**

Complete Luminaires <sup>1</sup>	Com	plete	Luminaires <sup>1</sup>
----------------------------------	-----	-------	-------------------------

GL13

GLI3-DIM GLI3-APD<sup>2</sup> 13" Gullwing LED Luminaire - Constant Wattage 13" Gullwing LED Luminaire - with 0-10V Dimming 13" Gullwing LED Luminaire - with Automatic

Profile Dimming

GLI3-MRI<sup>2</sup>

13" Gullwing LED Luminaire - with Motion Response

Integral Motion Sensor

GL13-APD-MRI<sup>2</sup>

13" Gullwing LED Luminaire - with Automatic Profile Dimming - Motion Response Override

Integral Motion Sensor

### Single Pole Mount Twin Pole Mount at 180° 2

2@90 Twin Pole Mount at 90° 3-way Pole Mount at 90° 3@120°3 3-way Pole Mount at 120°

4-way Pole Mount W Wall Mount, Recessed I-box WS Wall Mount, Surface Conduit

3. Not available with PTF option.

### **OPTICAL SYSTEM**

2 Type II Type III 3 Type IV Type V

Type V optical system features unitized lens construction

1. Retrofit Kits for existing Gullwing 13" HID luminaires are available. See Legacy LED

Retrofit Kits Submittal Data Sheet (G200-21) for Retrofit Kit information.

2. APD version available in 120V through 277V only. MRI and APD-MRI versions require 120V or 277V input. See page 3 for more information on luminaire configurations.

### LED WATTAGE AND LUMEN VALUES

Ordering Code	Average System Watts <sup>4</sup>	LED	LED Selection	Luminaire Initia		Absolute Lumo	ens <sup>5,6</sup>	
		Current (mA)		TYPE 2	TYPE 3	TYPE 4	TYPE 5	Basis of Lumen Data
	71.2	350	cw	5,858	6,177	6,008	5,853	Photometric tests performed in compliance with IESNA LM-79.
70LA			NW	5,636	5,854	5,696	5,479	
			cw	7,531	7,714	7,495	7,384	
85LA	85.9	350	NW	6,973	7,143	6,940	6,837	

4. Wattage may vary by +/- 8% due to LED manufacturer forward volt specification and ambient temperature. Wattage shown is average for 120V through 277V input. Actual wattage may vary by an additional +/- 10% due to actual input voltage

5. Values shown are for luminaires without the HS external shield option Tests are in process for luminaires with the HS option and WW luminaires.

Contact Gardco.applications@philips.com if approximate estimates are required for design purposes.

6. LED arrays feature LEDs that provide from 100 to 130 lumens per watt when operated at 350 mA. Lumen values based on tests performed in compliance with IESNA LM-79.

1611 Clovis Barker Road, San Marcos, TX 78666 (800) 227-0758 (512) 753-1000 FAX: (512) 753-7855 sitelighting.com

© 2012 Koninklijke Philips Electronics N.V. All Rights Reserved.

Philips Gardco reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.

G200-017/1012

**PHILIPS** 



Job: Type: Notes: 12' POLE H5 = Howe side shield



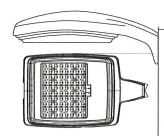


### Gullwing LED

### Page I of 3

### GL13 Luminaires Featuring Motion Response

Philips Gardco Gullwing LED luminaires combine LED performance excellence and advanced Philips Gardco LED thermal management technology with the distinct Gullwing style to provide outdoor area lighting that is both energy efficient and aesthetically pleasing. The Philips Gardco Gullwing LED is defined by its high performance, sleek profile and rugged construction. The housing is one-piece, die cast aluminum and mounts directly to a pole or wall without the need of a separate support arm. The advanced LED optical systems provide IES Types II, III, IV and V distributions. The luminaire features a state of the art integral thermal control system to maximize LED performance and life, and to extend component life. All LED wattages utilize high performance Class I LED systems. The door frame is single-piece die cast aluminum, and includes a tempered glass lens. Luminaires are finished with a fade and abrasion resistant TGIC powdercoat. Gullwing LED luminaires provide full cutoff performance. Available autonmatic profile dimming and motion response versions add integral control to increase energy savings.



PREFIX	MOUNTING	OPTICAL SYSTEM	LED WATTAGE	LED SELECTION	VOLTAGE	FINISH	OPTIONS
GL13	- / -	4	- 70LA	CW	UNIV	BLP	HS
Enter the order code	into the appropriate box	above. Note: Philips (	Gardco reserves the right	to refuse a configuration.	Not all combinations of	nd configurations are	

valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

Com	blete	Luminaires <sup>1</sup>
20111	picce	Laminancs

**PREFIX** 

GLI3-APD<sup>2</sup>

### GLI3 13" Gullwing LED Luminaire - Constant Wattage GLI3-DIM 13" Gullwing LED Luminaire - with 0-10V Dimmi

13" Gullwing LED Luminaire - with 0-10V Dimming 13" Gullwing LED Luminaire - with Automatic

Profile Dimming

GL13-MRI<sup>2</sup> 13" Gullwing LED Luminaire - with Motion Response

Integral Motion Sensor

GLI3-APD-MRI<sup>2</sup> I3" Gullwing LED Luminaire - with Automatic

Profile Dimming - Motion Response Override

Integral Motion Sensor

### MOUNTING

I Single Pole Mount
2 Twin Pole Mount at 180°
2@90 Twin Pole Mount at 90°
3 3-way Pole Mount at 90°
3@120°³ 3-way Pole Mount at 120°
4 4-way Pole Mount

Wall Mount, Recessed J-box
Wall Mount, Surface Conduit

3. Not available with PTF option.

### **OPTICAL SYSTEM**

Type II
 Type III
 Type IV
 Type V

Type V optical system features unitized lens construction.

1. Retrofit Kits for existing Gullwing 13" HID luminaires are available. See Legacy LED Retrofit Kits Submittal Data Sheet (G200-21) for Retrofit Kit information.

2. APD version available in 120V through 277V only. MRI and APD-MRI versions require 120V or 277V input. See page 3 for more information on luminaire configurations.

### **LED WATTAGE AND LUMEN VALUES**

Ordering	Average	LED	LED	Luminaire Initial Absolut		Absolute Lum	ens <sup>5,6</sup>	
Code	System Watts⁴	Current (mA)	Selection	TYPE 2	TYPE 3	TYPE 4	TYPE 5	Basis of Lumen Data
701.0	71.2	350	CW	5,858	6,177	6,008	5,853	Photometric tests performed in compliance with IESNA LM-79.
70LA	71.2		NW	5,636	5,854	5,696	5,479	compliance maries with 77.
051.4	05.0	250	CW	7,531	7,714	7,495	7,384	
85LA	85.9	350	NW	6,973	7,143	6,940	6,837	

- 4. Wattage may vary by +/- 8% due to LED manufacturer forward volt specification and ambient temperature. Wattage shown is average for 120V through 277V input. Actual wattage may vary by an additional +/- 10% due to actual input voltage.
- wattage may vary by an additional +/- 10% due to actual input voltage.

  5. Values shown are for luminaires without the HS external shield option. Tests are in process for luminaires with the HS option and WW luminaires.

Contact Gardco.applications@philips.com if approximate estimates are required for design purposes

6. LED arrays feature LEDs that provide from 100 to 130 lumens per watt when operated at 350 mA. Lumen values based on tests performed in compliance with IESNA LM-79.

 1611 Clovis Barker Road, San Marcos, TX 78666

 (800) 227-0758 (512) 753-1000 FAX: (512) 753-7855 sitelighting.com

© 2012 Koninklijke Philips Electronics N.V. All Rights Reserved.

Philips Gardco reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.

G200-017/1012





### LitePro

### Photometric Data Summary

9,91,92

**LUMINAIRE:** GL13-4-70LA-CW LED GULLWING

TEST #GL13-4-7 DATE: 1/20/2014 TOTAL LUMINAIRE EFFICIENCY = 100.0

BALLAST:

**BALLAST FACTOR: 1.00** 

LAMP:

LUMENS PER LAMP: 6355

WATTS: 71

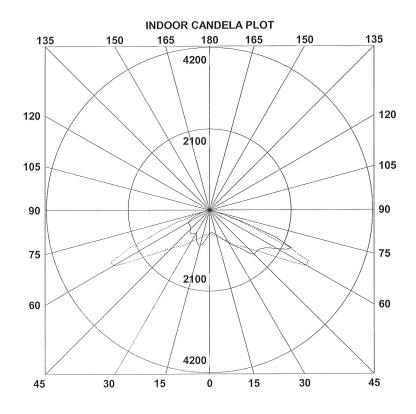
SPACING CRITERION: 0° = N/A 90° = N/A

LUMINOUS OPENING IN FEET

LENGTH: 0.00 WIDTH: 0.00 HEIGHT: 0.00

70	NIAI	11	INA	FNS

ZONAL LUM	IENS				
ZONE	LUMENS	% LAMP	% FIXTURE		
0-30	678	10.7	10.7		
0-40	1356	21.3	21.3		
0-60	3977	62.6	62.6		
0-90	6355	100.0	100.0		
0-180	6355	100.0	100.0		
CANDELA S	UMMARY				
ANGLE	0.0	60.0	77.5	105.0	180.0
0.0	613	613	613	613	613
15.0	660	683	689	760	942
30.0	970	978	907	1073	692
45.0	1622	1516	1386	1367	701
60.0	1994	2792	3080	1548	618
75.0	163	265	133	258	140
90.0	0	0	0	0	0
105.0	0	0	0	0	0
120.0	0	0	0	0	0
135.0	0	0	0	0	0
150.0	0	0	0	0	0
165.0	0	0	0	0	0
180.0	0	0	0	0	0



180.0-0.0 — 270.0-90.0 —

Type:	***************************************	Model:	





### **EUROTECH**

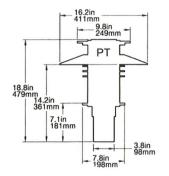
Pole Mount

Project:



Lamp Type	Wattage	Tenon
	50	2-3/8"
HPS	70	2-3/8"
	100	3"
	50	2-3/8"
MH	70	2-3/8"
	100	3"

Lamp Type	Wattage	Pole Top	
HPS	150	5"	
MH	150	5"	



<u>General Description:</u> The high impact design of the Eurotech Pole Mount is perfect for area and security lighting applications desiring a contemporary design.

<u>Construction:</u> Cast marine-grade, low copper content aluminum top, housing, and mounting gear. Stainless steel external hardware to protect against corrosion.

<u>Shade</u>: Optional spun aluminum shade, copper shade, and flat spun shades available. Other than copper shade, shade underside shall have painted white finish.

<u>Lens:</u> Units greater than 100w require clear glass lens. Available lens options: Clear Glass, Clear Polycarbonate, and Opal Polycarbonate

<u>Lamps:</u> HID and fluorescent lamps included. HID units accept up to 150w PSMH and 150w HPS lamps. CFL units accept up to 42w lamps.

<u>Ballast:</u> Integrally mounted up to 150w PSMH and 100w HPS. For 150w HPS units, remote mounting of ballast is required. Compact fluorescent units standard with universal (120v-277v) electronic ballast.

<u>Tops:</u> Six (6) top styles available: beveled, cone, dome, flat, none (flush top) and finial point top.

Mounting: Two (2) pole mount styles available: straight arm (PA) and post top (PT). 150w post top units require 5" diameter pole with open top. 150w pole arm units require a minimum of 5" diameter pole. See order information for quantities and configuration details.

<u>Poles:</u> See Intrigue "Pole Specification Guide" for detail.

<u>Shade:</u> Four (4) available shade options include: cast aluminum shade (SHD), copper shade (SHDCU), 23" diameter shade (23SHD), and flat spun shade (SHDFLT). Fixture can be specified without shade (NS).

<u>Finish:</u> Optional shade underside is standard white. Textured polyester powder coat finish. Black, bronze, gray, white, silver, and verde green options available. For custom colors, please consult factory.

Gaskets: Silicone o-ring gaskets are standard.

 EPA and Weight:
 EPA
 PA
 0.62ft²

 PT
 0.40ft²

 Weight
 PA
 23 lbs\*

 PT
 21 lbs

\*(ET-PA-150PSMH = 35 lbs)

EUROTECH SERIES AVAILABLE IN WALL MOUNT AND BOLLARD



<u>Listings:</u> UL Listed 1598 for Wet Locations. Indoor/Outdoor listed for use in Canada.

Type:		Model:	
Droinc	+•		



SERIES

MOUNTING

LAMP

TOP STYLE

LENS

SHADE

OPTIONS

VOLTAGE

FINISH

ET - PT - 150PSMH P - GL - SHD -

### FIXTURE DETAIL

LAMPING amps included with fixture	□ 50MH □ 70MH □ 100MH □ 150PSMH 12 □ 50HPS □ 70HPS □ 100HPS □ 150HPS 1 □ 26CFL □ 32CFL	100w Metal Halide; ED17; clear; medium-base (E26) socket; ANSI M90/O 100w Metal Halide; ED17; clear; medium-base (E26) socket; ANSI M90/O 100w Metal Halide; ED17; clear; medium-base (E26) socket; ANSI M90/O 150w Pulse-Start Metal Halide; ED17; clear; medium-base socket (E26); ANSI M102, 100w High Pressure Sodium; E17; clear; medium-base (E26) socket; ANSI S54 100w High Pressure Sodium; E17; clear; medium-base (E26) socket; ANSI S54 100w High Pressure Sodium; E17; clear; medium-base (E26) socket; ANSI S54 150w High Pressure Sodium; E17; clear; medium-base (E26) socket; ANSI S55 26w Compact Fluorescent; T4; 4-pin; GX24Q-3 base; 3500K 32w Compact Fluorescent; T4; 4-pin; GX24Q-3 base; 3500K 42w Compact Fluorescent; T4; 4-pin; GX24Q-3 base; 3500K						
	□В	Beveled	□ <b>F</b>	Flat				
<b>TOP STYLE</b>	□ <b>C</b>	Cone	ПN	None   Flush				
	□ <b>D</b>	Dome	Ø P	Pointed Finial				
LENS	□ CP □ OP Æ GL	Clear Polycarbon Opal Polycarbon Glass Lens (requi		greater)				
SHADE	□ NS □ SHD □ SHDFLT □ SHDCO □ 23SHD	No Shade Angled Spun Alu Flat Aluminum Sh Angled Spun Cop 23" Diameter An	nade	ihade				
OPTIONS	□ NR □ TRH □ HSS	No Rings Tamper Resistant House Side Shiel						
VOLTAGE	□ 120 □ 208 □ 240	120v 208v 240v	□ 277 □ 347 □ 480	277v 347v 480v				
FINICI	☑ BLK □ BRZ	Black Bronze	□ VGN □ WHT	Verde Green White				
FINISH	□ GRY	Grey	□ <b>cc</b>	Custom Color				
	□ SIL	Silver						

Content of specification sheets is subject to change. Please consult website for current product detail.

F: (262) 436 1745

P: (877) 965 0005

3. COLOR

BLK

2. OAH

12

TYPE

5. OPTIONS/ACCESSORIES

RESET





3P

### MAXIMUM ALLOWABLE EPA (MPH)

1. POLE	2. OAH		WT	85	90	100	110	120	130	140	150
□ 3P8	8' (2.5m)	-	46	28.8	25.5	20.3	16.5	13.6	11.4	9.6	8.1
☐ 3P10	10' (3.1m)	-	51	22.3	19.7	15.5	12.4	10.1	8.3	6.8	5.7
<b>☑</b> 3P12	12' (3.7m)	-	57	17.8	15.6	12.1	9.5	7.5	6.0	4.8	3.8
☐ 3P14	14' (4.3m)	-	63	14.1	12.2	9.3	7.1	5.5	4.2	3.1	2.3
☐ 3P16	16' (4.9m)	-	68	10.6	9.0	6.6	4.8	3.4	2.4	1.5	0.85
☐ 3P18	18' (5.5m)	-	73	7.4	6.1	4.1	2.7	1.5	0.70	0.03	-
☐ 3P20	20' (6.2m)	-	78	4.5	3.5	1.9	0.75	-	-	-	-

Note: Overall height is measured to post top adapter, or top of pole cap.

□ WRZ (Wheathered Bronse)
□ RAL/PREMIUM

☐ CRT (Corten)

■ MAL (Matte Aluminum)

☐ MDG (Medium Grey)

☐ ATG (Antique Green)

☐ CUSTOM COLOR

COLOR (Provide RAL)

(Provide color chip for matching)

☐ LGY (Light Grey)

1. POLE

3P12

3. COLOR

BLK (Black)

■ AWT (Arctic White)

☐ MTB (Matte Black)

☐ DGN (Dark Green)

☐ DBZ (Dark Bronze)

□ VBL (Verde Blue)

☐ BRM (Metallic Bronze)

A	ODTI	ANIC /	ACCE	SSORIES

- RBC (Cast aluminum receptacle housing, integrally welded to the pole. Includes a NEC approved clear weatherproof cover. Does not include a receptacle or internal wiring.)
- ☐ TA (Tenon adaptor for SP2)

### SPECIFICATIONS

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

### WARNINGS

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

### CAUTION

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts are 3/4" x 24" x 3" hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template are provided.

- 1	C	ш	=F	۱к
	_			

JOB		
TYPE		
NOTES		

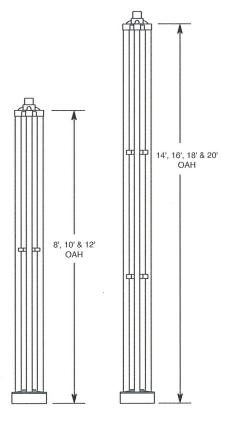


ARCHITECTURAL AREA LIGHTING
16555 East Gale Ave. | City of Industry | CA 91745
P 626.968.5666 | F 626.369.2695 | www.aal.net
Copyright © 2012 | REV 6.12

TYPE



### **DIMENSIONS**



BOLT CIRCLE: 8.25" 3 BOLTS BOLT PROJECTION: 3 3/4"



(INDICATES POLE IS LAYING DOWN WITH HANDHOLE FACING UP)

### LitePro

### Photometric Data Summary



**LUMINAIRE:** pole light ET175MH-SHD BEAM SPREAD: HOR: OPTICAL EFFICIENCY = 27.9 % LA

BALLAST:

**BALLAST FACTOR: 1.00** 

LAMP:

LUMENS PER LAMP: 14400

WATTS: 210

SPACING CRITERION: 0° = 2.20 90° = 2.20

LUMINOUS OPENING IN FEET

LENGTH: 1.75 WIDTH: 1.75 HEIGHT: 0.00

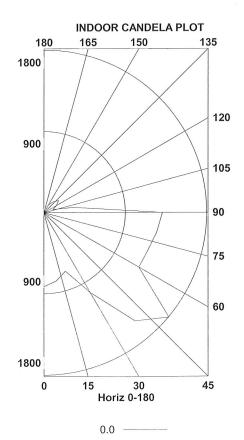
### **ZONAL LUMENS**

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	646	4.5	6.5
0-40	1373	9.5	13.7
0-60	4115	28.6	41.1
0-90	8013	55.6	80.0
90-120	1566	10.9	15.6
90-130	1720	11.9	17.2
90-150	1961	13.6	19.6
90-180	1998	13.9	20.0
0-180	10011	69.5	100.0

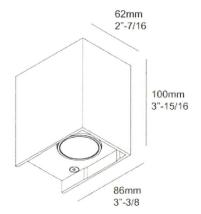
### **CANDELA SUMMARY**

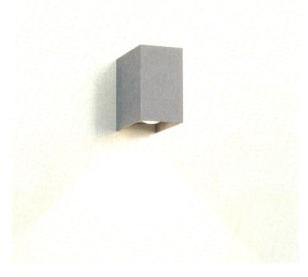
ANGLE	0.0	
0.0	818	
20.0	689	
40.0	1564	
60.0	1210	
80.0	1264	
100.0	331	
120.0	158	
140.0	156	
160.0	2	
180.0	1	

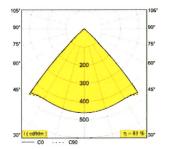
TEST #ETH175S DATE: 1/20/2014 **TOTAL LUMINAIRE EFFICIENCY = 69.5%** 



**MONO LED WW** 6 223 11 4102







Available colors: ALU GREY / GREY BROWN

INCL.1 x POWERLED WHITE 7W / CRI>80 / 3000K / 525lm

INCL.1 x LENS

INCL.LED POWER SUPPLY 350mA-DC

Weight: 1.3 LBS Protection Level: IP55

**OPTIONS:** MUD KIT 2

For detailed installation instructions, please consult the manual.

Job:	
Туре:	
Notes:	





### 120 LINE LED

Page 1 of 3

### 121-EM LED Emergency Sconce

The Philips Gardco 121-EM Emergency LED Performance Sconce provides an energy efficient, architecturally pleasing solution for wall mount applications. The sloped surface ribs of the die cast aluminum housing create a distinctly unique aesthetic element, and perform important functions in the Philips Gardco thermal management system. The high performance LED optical systems produce full cutoff performance, minimizing glare and light trespass. Philips Gardco's LED technology provides maximized light output and maximum energy savings. When power is lost, 121-EM luminaires provide emergency lighting for a minimum of 90 minutes.



PREFIX	OPTICAL SYSTEM L	ED WATTAGE	LED SELECTION	VOLTAGE	FINISH	OPTIONS
	to the appropriate box above. Note: Per exclusions and limitations. For question			iguration. Not all combina	tions and configurations are valid.	PL
PREFIX			OPTICAL	SYSTEM		
<b>121-EM</b> 121 LE	ED Emergency Sconce		FT	Forward Throw (Includ	es a clear glass lens)	
	suitable for use in ambient te 0°C (104°F) maximum to -10		MT m.	Medium Throw (Include	es DL - Diffusing Glass Lens option)	
			WT	Wide Throw (Includes o	a clear glass lens)	

### LED WATTAGE AND LUMEN VALUES

Ordering Code		1300		Luminaire Initial Absolute Lumens <sup>2</sup>							
	Average System Watts <sup>1</sup>			FT		MT		WT			
	* valus	(mA)	Selection	Normal Mode	Emergency Mode <sup>3</sup>	Normal Mode	Emergency Mode <sup>3</sup>	Normal Mode	Emergency Mode <sup>3</sup>		
	36.8	364	CW	2,386	1,436	3,007	1,786	2,837	1,706		
35LA	39.2	364	NW	2,006	1,221 (s)	2,495	1,518 (s)	2,342	1,450 (s)		
50LA	47.1	460	CW	3,077	1,436	3,738	1,786	3,512	1,706		
	50.5	460	NW	2,491	1,221 (s)	3,007	1,518 (s)	2,776	1,450 (s)		

<sup>1.</sup> Wattage may vary by +/- 8% due to LED manufacturer forward volt specification and ambient temperature. Wattage shown is average for 120V through 277V input. Actual wattage may vary by an additional +/- 10% due to actual input voltage.

Lurmen values shown for luminaires with FT and WT optics are without the DL -Diffusing Lens option. Luminaires with MT optics include a diffuse lens.
 Lurnen values are based on tests performed in compliance with IESNA LM-79.

3. See Page 3: **EMERGENCY LIGHTING PERFORMANCE**, for more information on emergency mode operation.

(s) indicates that the values are scaled from similar, but not identical configurations.

### LED SELECTION

Cool White - 6000°K - 75 CRI

NW Neutral White - 4000°K - 70 CRI

**VOLTAGE** 

UNIV

Accepts 120V through 277V input,

50hz to 60hz.

PHILIPS

1611 Clovis Barker Road, San Marcos,TX 78666 (800) 227-0758 (512) 753-1000 FAX: (512) 753-7855 sitelighting.com

© 2012 Koninklijke Philips Electronics N.V. All Rights Reserved.

Philips Gardco reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.

G200-038/1012

CW





### Page 2 of 3

### 121-EM LED Emergency Sconce

### **FINISH**

OC

**BRP** Bronze Paint

BLP Black PaintWP White Paint

NP Natural Aluminum Paint
BGP Beige Paint

Optional Color Paint Specify Optional Color or RAL ex: OC-LGP or OC-RAL7024.

SC Special Paint

Specify. Must supply color chip.

### **OPTIONS**

F Fusing (Provide specific input voltage.)

DL<sup>4</sup> Diffusing Glass Lens (Reduces performance significantly.)

PCB Button Type Photocontrol (Provide specific input voltage.)

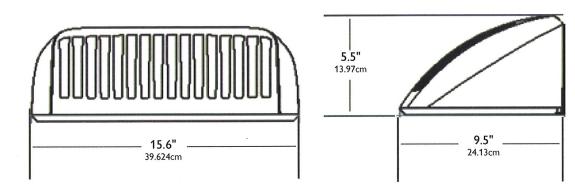
WS5 Wall Mounted Box for Surface Conduit

SPR<sup>6</sup> Surge Protection 120V thru 277V Input

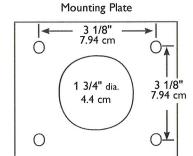
meeting ANSI C62.41.2

- 4. FT or WT optical systems only. Supplied standard on MT optical systems.
- 5. Rear entry permitted.
- 6. Not available with Fusing (F) option.

### **DIMENSIONS**



Note: Mounting plate center is located in the center of the luminaire width and 2.38" (6.03cm) above the luminaire bottom (lens down position). Splices must be made in the J-box (by others). Mounting plate must be secured by max. 5/16" (.79cm) diameter bolts (by others) structurally to the wall.



Mounting Bolt Pattern

1611 Clovis Barker Road, San Marcos,TX 78666
(800) 227-0758 (512) 753-1000 FAX: (512) 753-7855 sitelighting.com
© 2012 Koninklijke Philips Electronics N.V. All Rights Reserved.
Philips Gardco reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.
G200-038/1012



### LitePro



### Photometric Data Summary

LUMINAIRE: 111-MT-70MH-SL

FLAT DIFFUSING SOLITE GLASS LE

TEST #M11MS7M DATE: 1/20/2014 TOTAL LUMINAIRE EFFICIENCY = 60.2%

**BALLAST FACTOR: 1.00** 

LAMP:

LUMENS PER LAMP: 1000

WATTS: 94

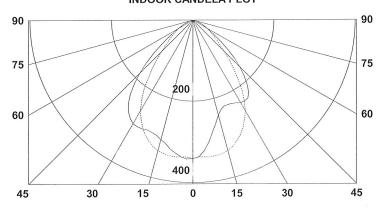
SPACING CRITERION: 0° = N/A 90° = N/A LUMINOUS OPENING IN FEET

LENGTH: 0.32 WIDTH: 0.75 HEIGHT: 0.00

### ZONAL LUMENS

ZONAL LUMENS									
ZONE	LUMENS	% LAMP	% FIXTURE						
0-30	239	23.9	39.7						
0-40	380	38.0	63.1						
0-60	562	56.2	93.4						
0-90	602	60.2	100.0						
0-180	602	60.2	100.0	,					
CANDELA S	UMMARY								
ANGLE	0.0	45.0	90.0	135.0	180.0				
0.0	341	341	341	341	341				
7.5	303	319	339	339	330				
15.0	242	277	332	322	304				
22.5	225	234	305	298	292				
30.0	235	201	258	271	294				
37.5	225	180	181	240	260				
45.0	163	146	109	187	184				
52.5	87	95	65	115	97				
60.0	40	50	40	57	43				
67.5	16	24	21	26	18				
75.0	6	10	10	9	6				
82.5	2	2	3	3	2				
90.0	0	0	0	0	0				

### INDOOR CANDELA PLOT



180.0-0.0 — 270.0-90.0





# Findorff Yards PD (GDP-SIP)

300 South Bedford Street Madison, Wisconsin

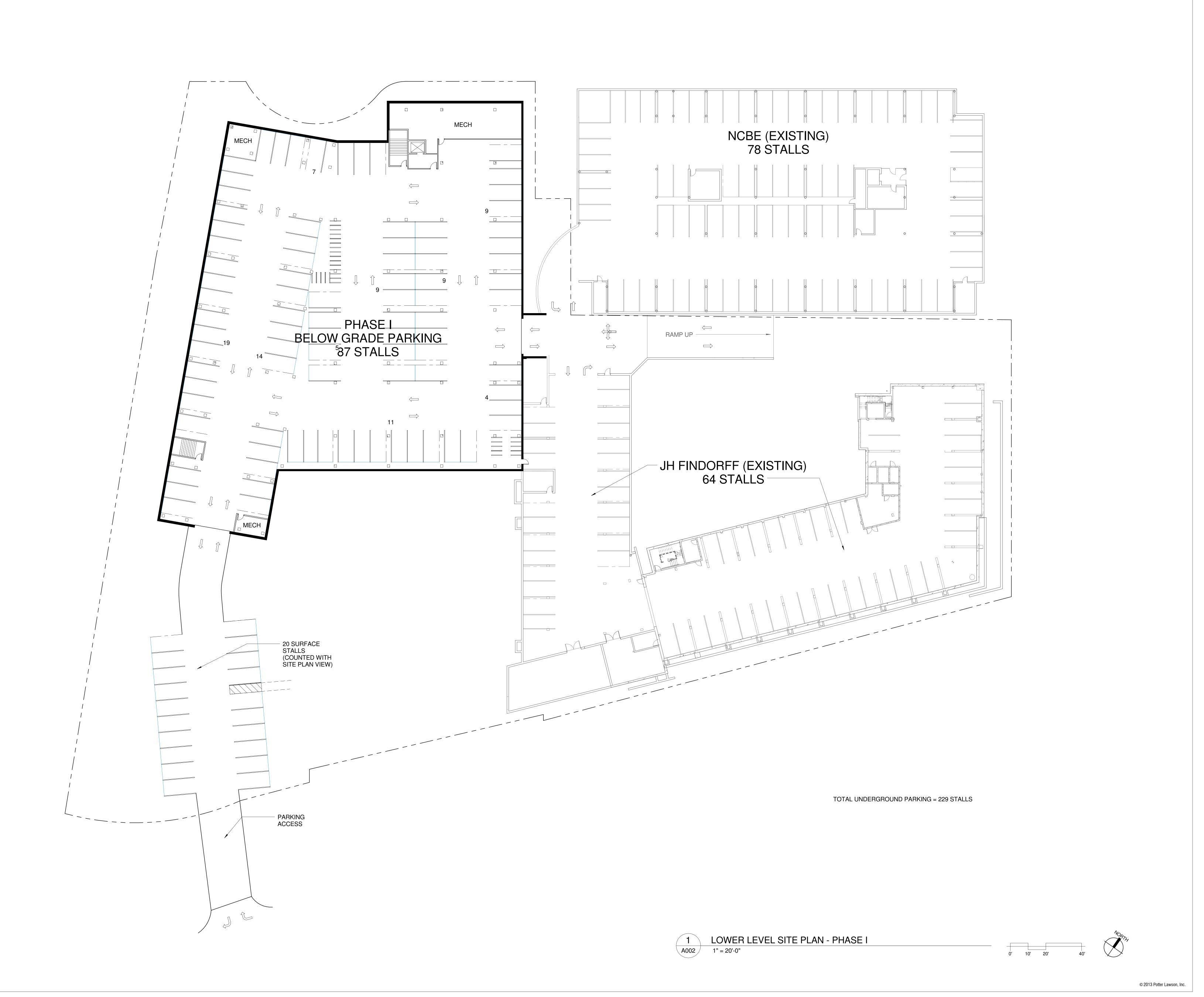
Project Number 2012.39.00

Date	Issuance/Revisions	Symbol
01/22/14	Land Use Application	

Architectural Site Plan

© 2013 Potter Lawson, Inc.

A001





PRELIMINARY
NOT FOR CONSTRUCTION

# Findorff Yards PD (GDP-SIP)

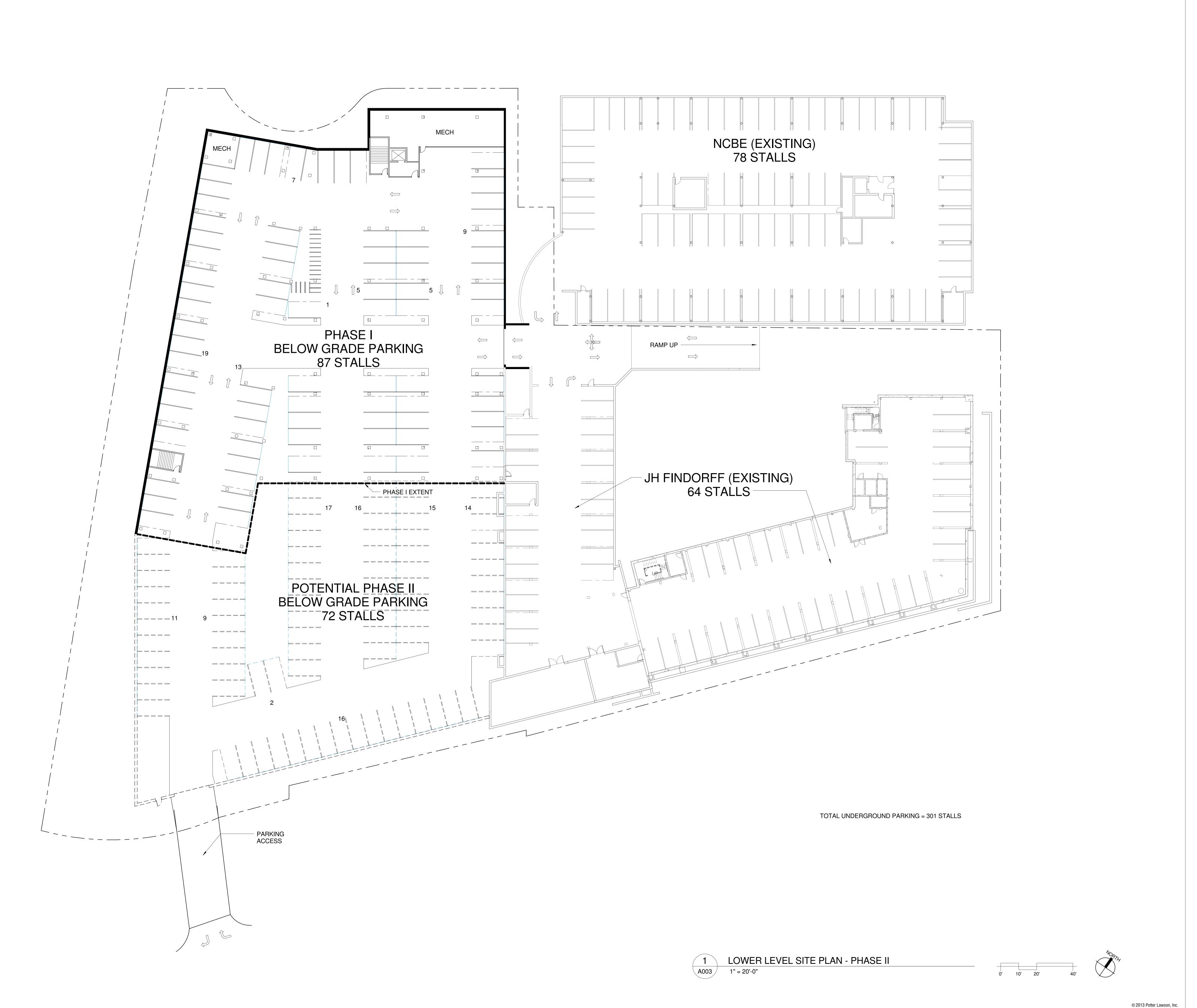
300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

01/22/14	Land Use Application	

Lower Level Site Plan - Phase I

4002





RELIMINARY OT FOR CONSTRUCTION

Findorff Yards PD (GDP-SIP)

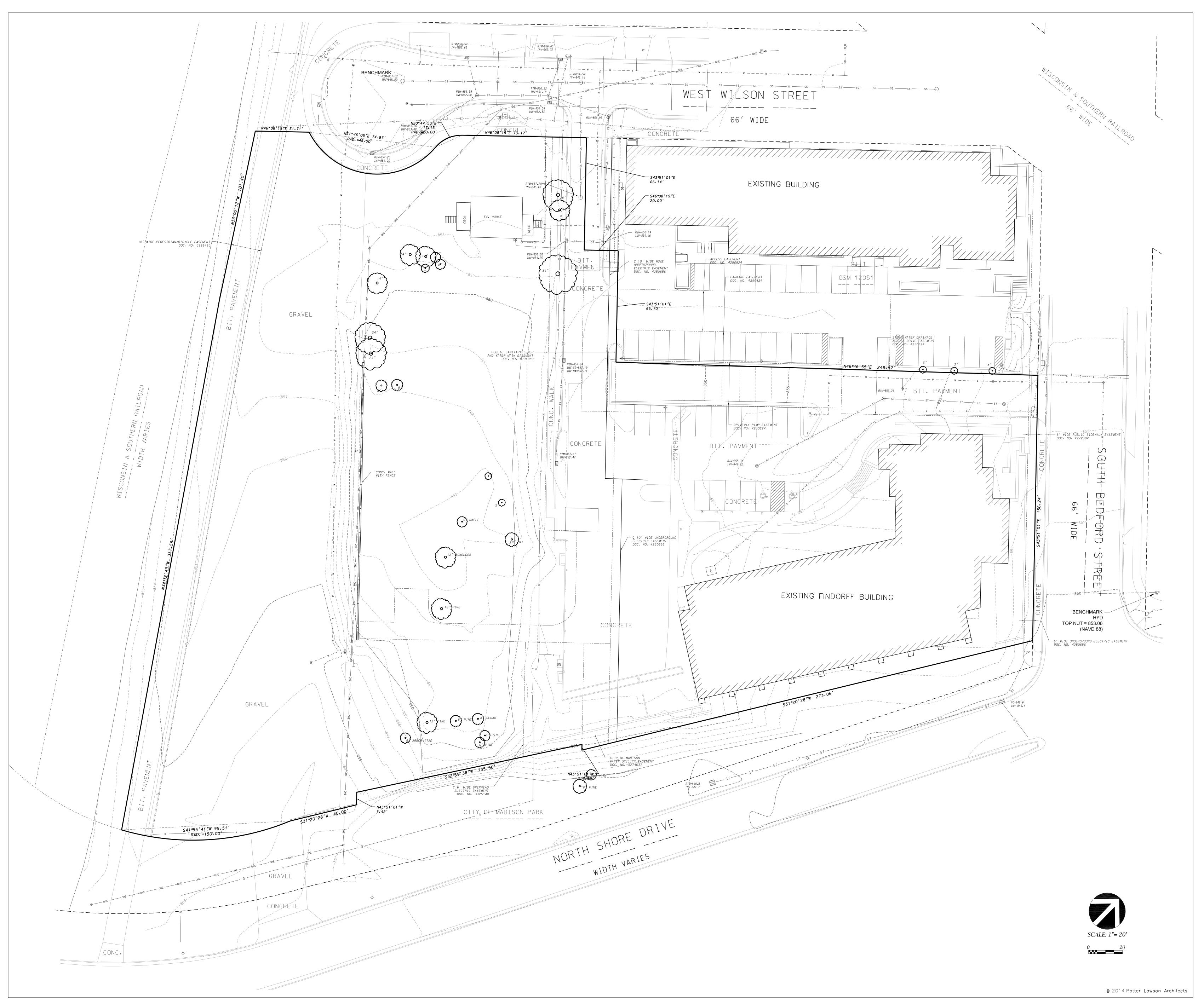
300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

Date	issuance/Revisions	Syllibol
01/22/14	Land Use Application	

Lower Level Site Plan - Phase II

A003

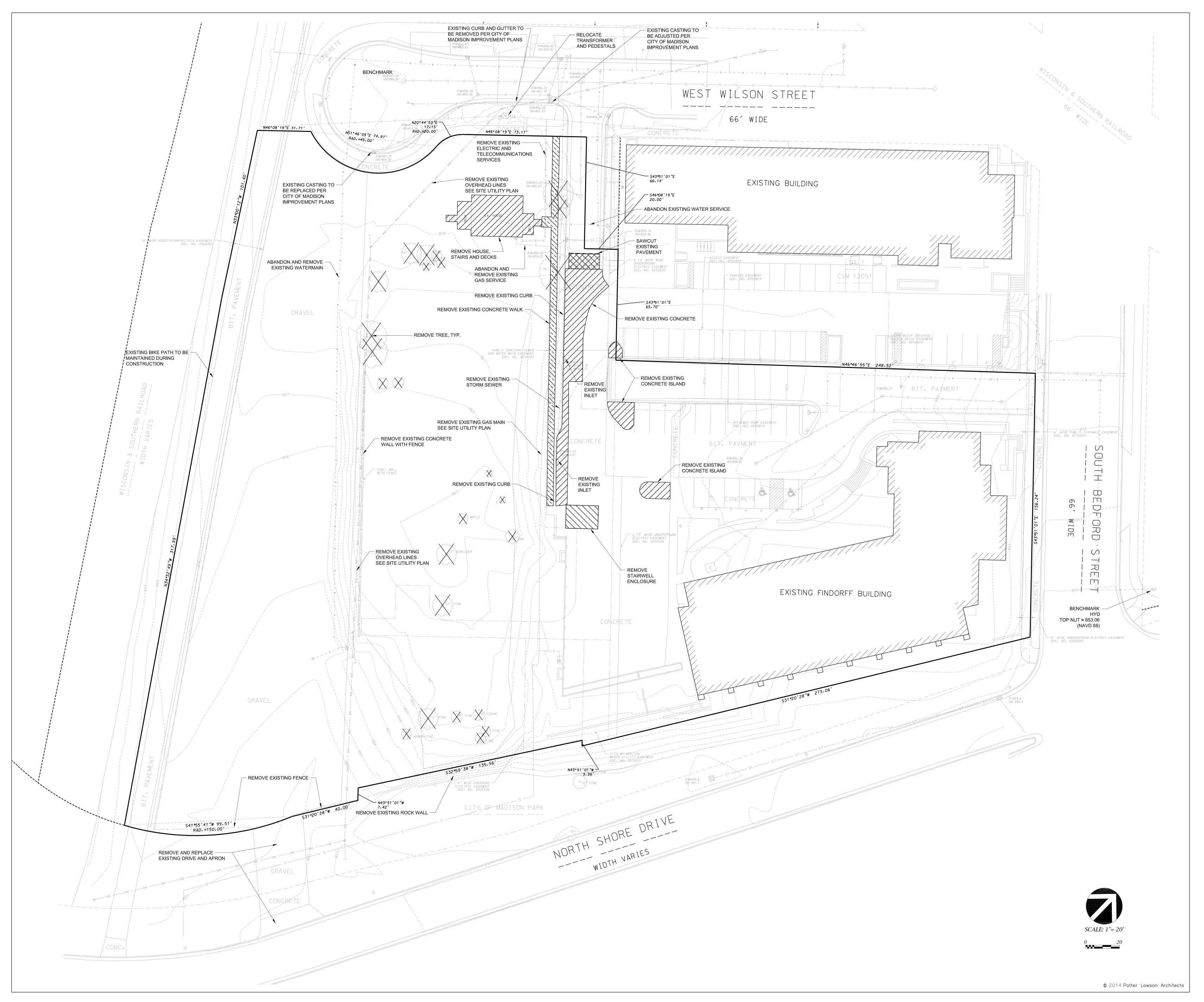


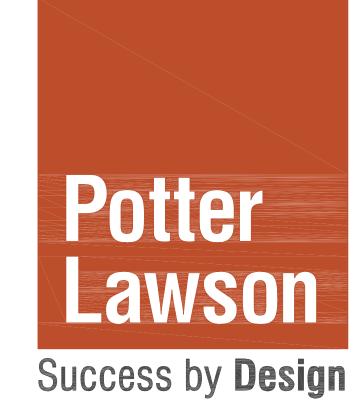


300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date	Issuance/Revisions	Syı
01/22/14	Land Use Application	

**EXISTING CONDITIONS** 

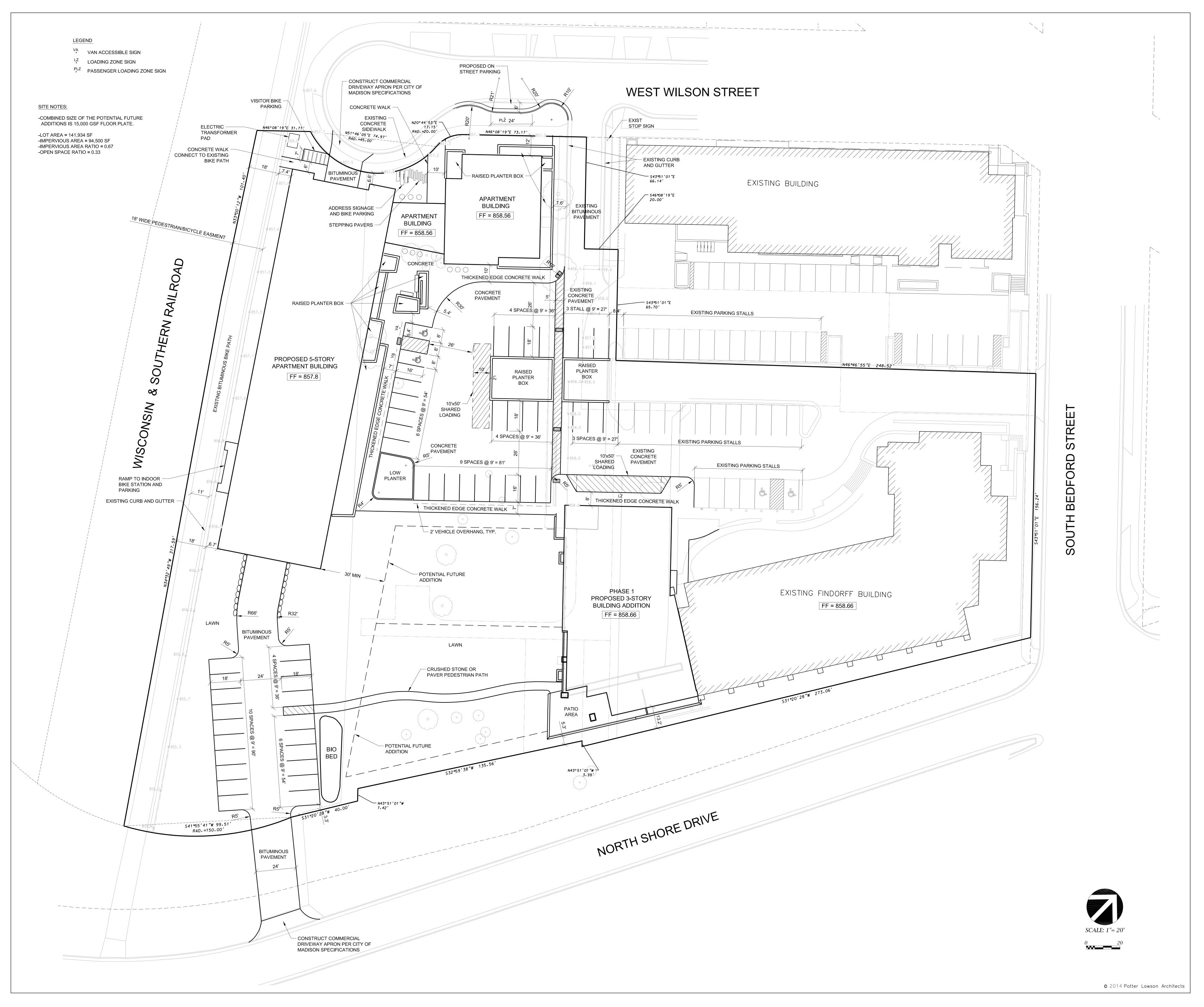


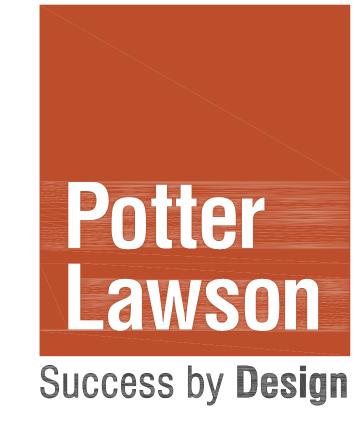


300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date	Issuance/Revisions	Syn
01/22/14	Land Use Application	

SITE REMOVAL PLAN



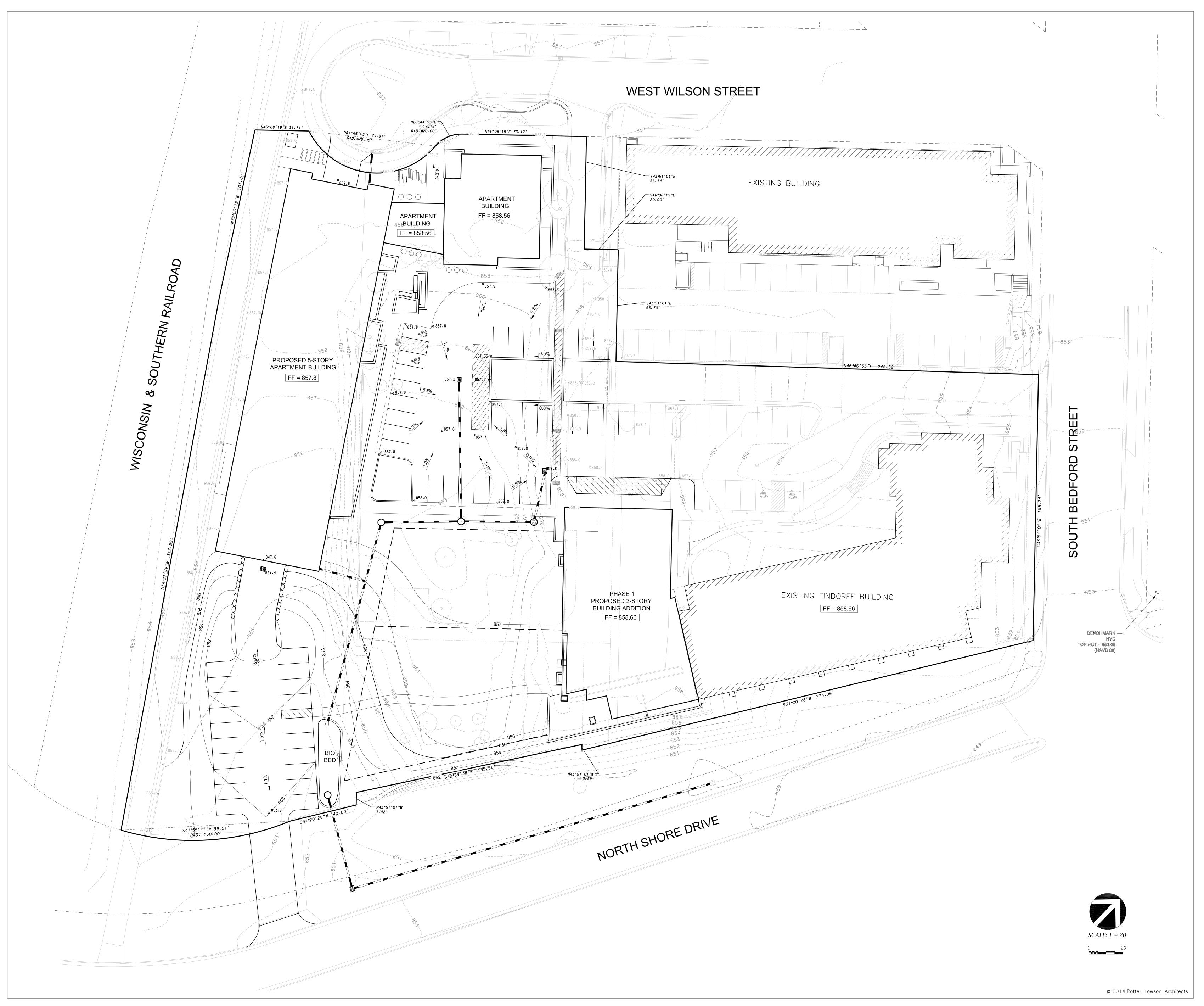


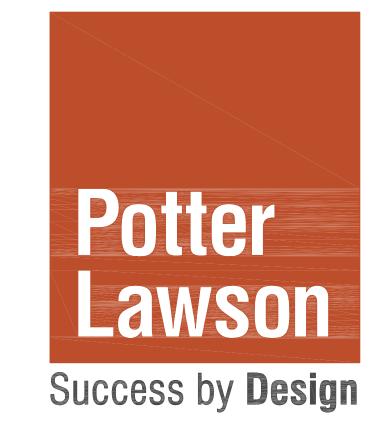
300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date Issuance/Revisions Sy

01/22/14 Land Use Application

**SITE PLAN** 

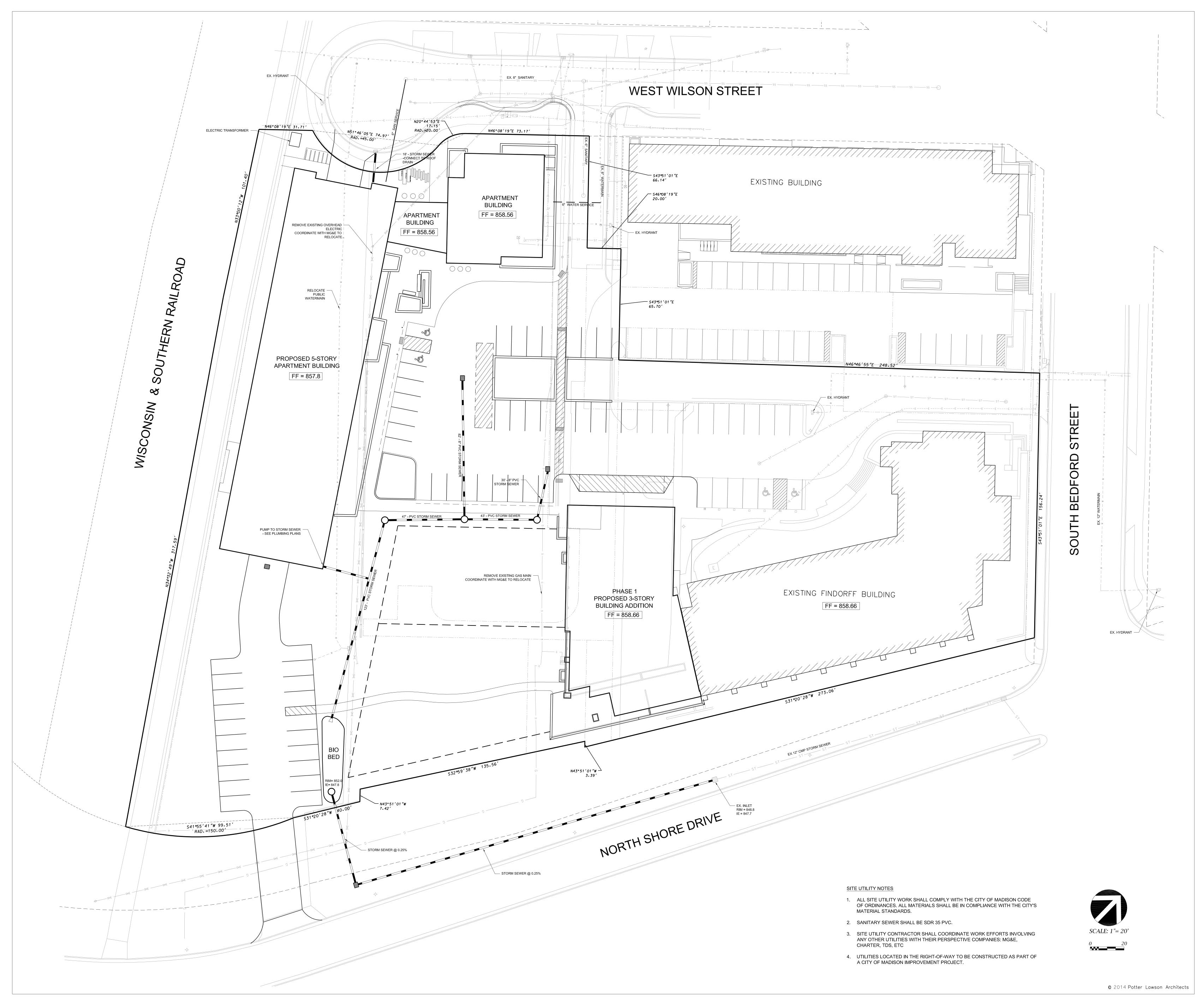


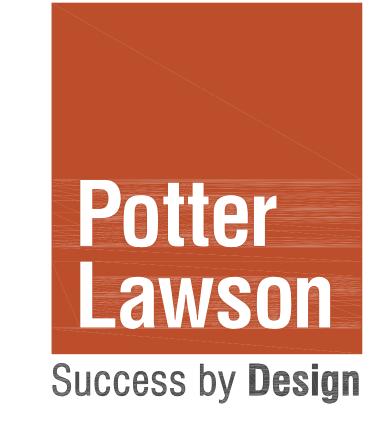


300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date Issuance/Revisions Sy 01/22/14 Land Use Application

SITE GRADING PLAN

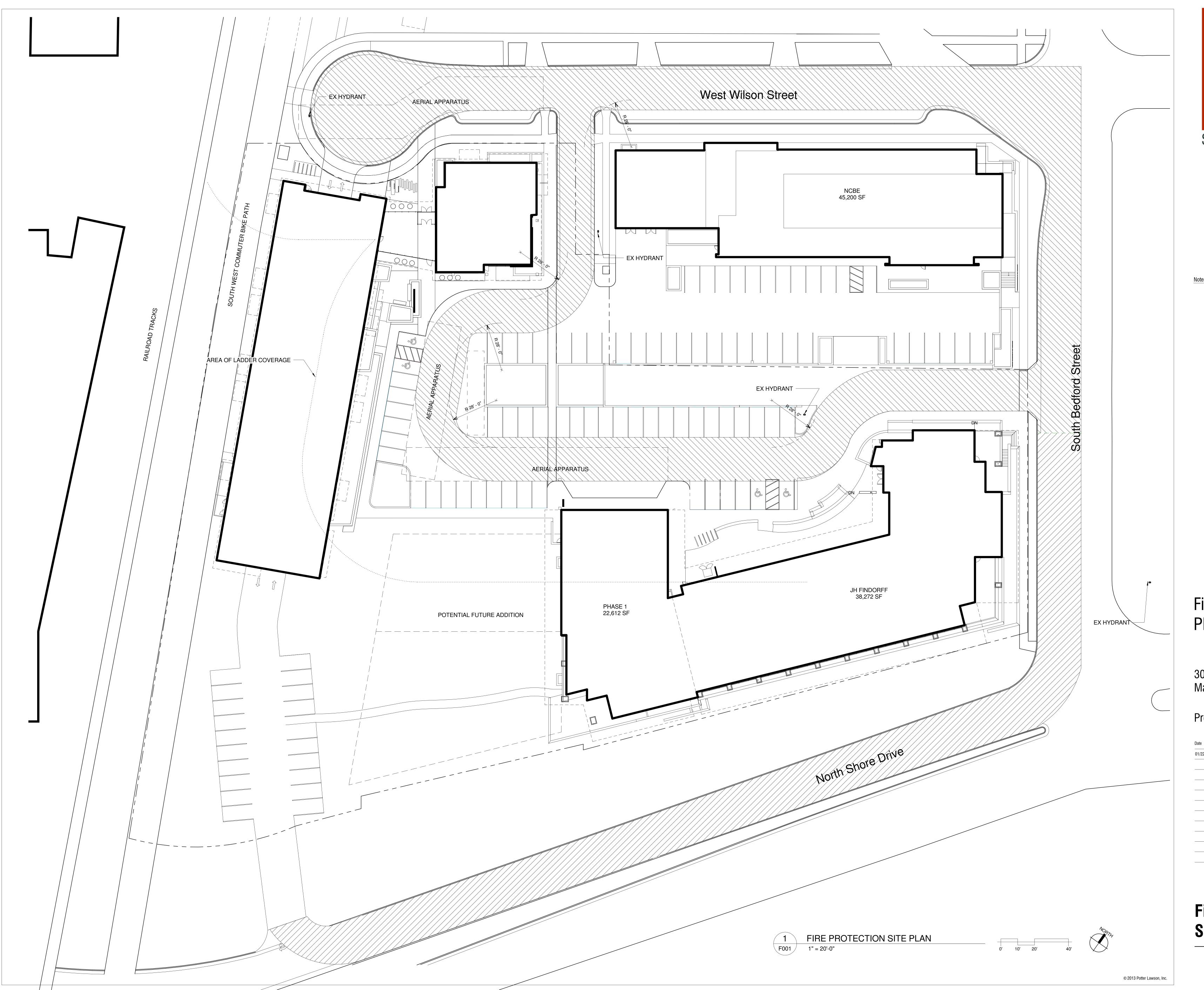




300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date Issuance/Revisions Syn
01/22/14 Land Use Application

SITE UTILITY PLAN





Mataa

PRELIMINARY
NOT FOR CONSTRUCTION

Findorff Yards PD (GDP-SIP)

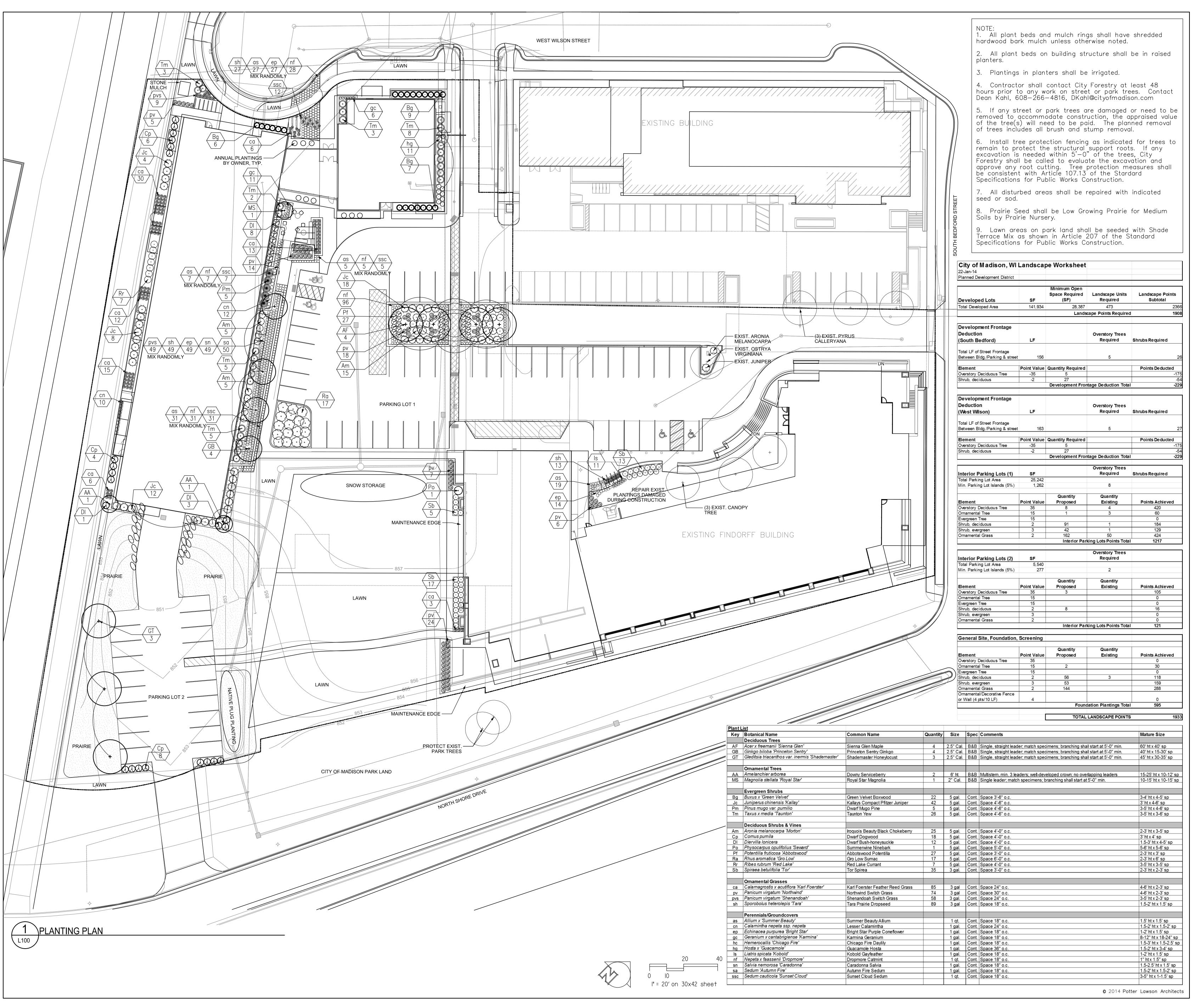
300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

22/14	Land Use Application

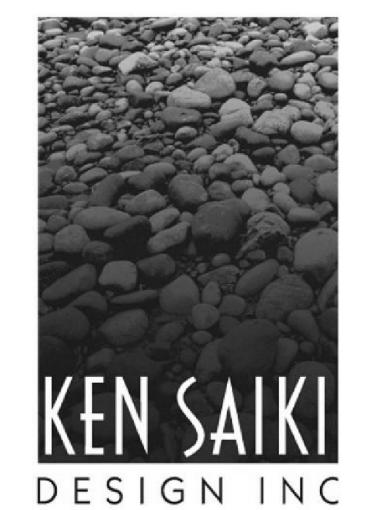
Fire Protection Site Plan

F001





Success by **Design** 



LANDSCAPE ARCHITECTS

### Findorff Yards PD (GDP-SIP)

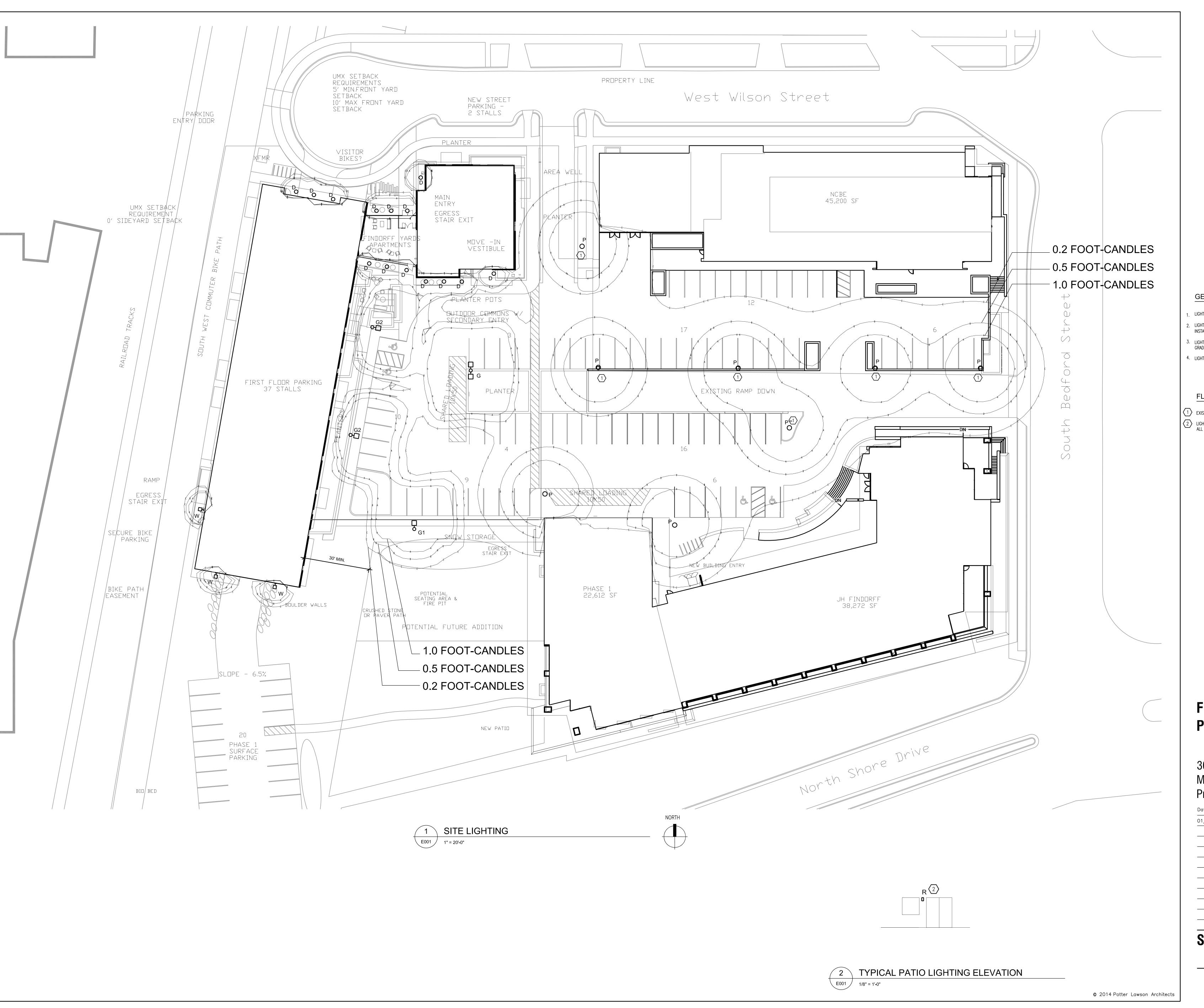
300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

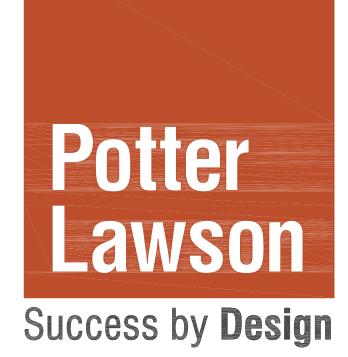
Date	Issuance/Revisions	Symbo

01/22/14 Land Use Application

### **PLANTING PLAN**

L100





### GENERAL NOTES:

- 1. LIGHT LEVELS SHOWN ARE CALCULATED AT 4' ABOVE GRADE.
- 2. LIGHT FIXTURE TYPES P, G, G1 AND G2 HAVE 12' POLES INSTALLED ON 2' HIGH CONCRETE STANDARDS.
- LIGHT FIXTURE TYPE W IS INSTALLED AT 10' ABOVE FINISHED GRADE.
- 4. LIGHT FIXTURE TYPE D IS RECESSED IN THE SOFFIT.

### FLAG NOTES:

- 1 EXISTING TO REMAIN POLE LIGHT.
- LIGHT FIXTURE TYPE R LOCATION AT PATIO DOORS IS TYPICAL FOR ALL PATIOS. FIXTURE INSTALLED AS DOWN LIGHT.

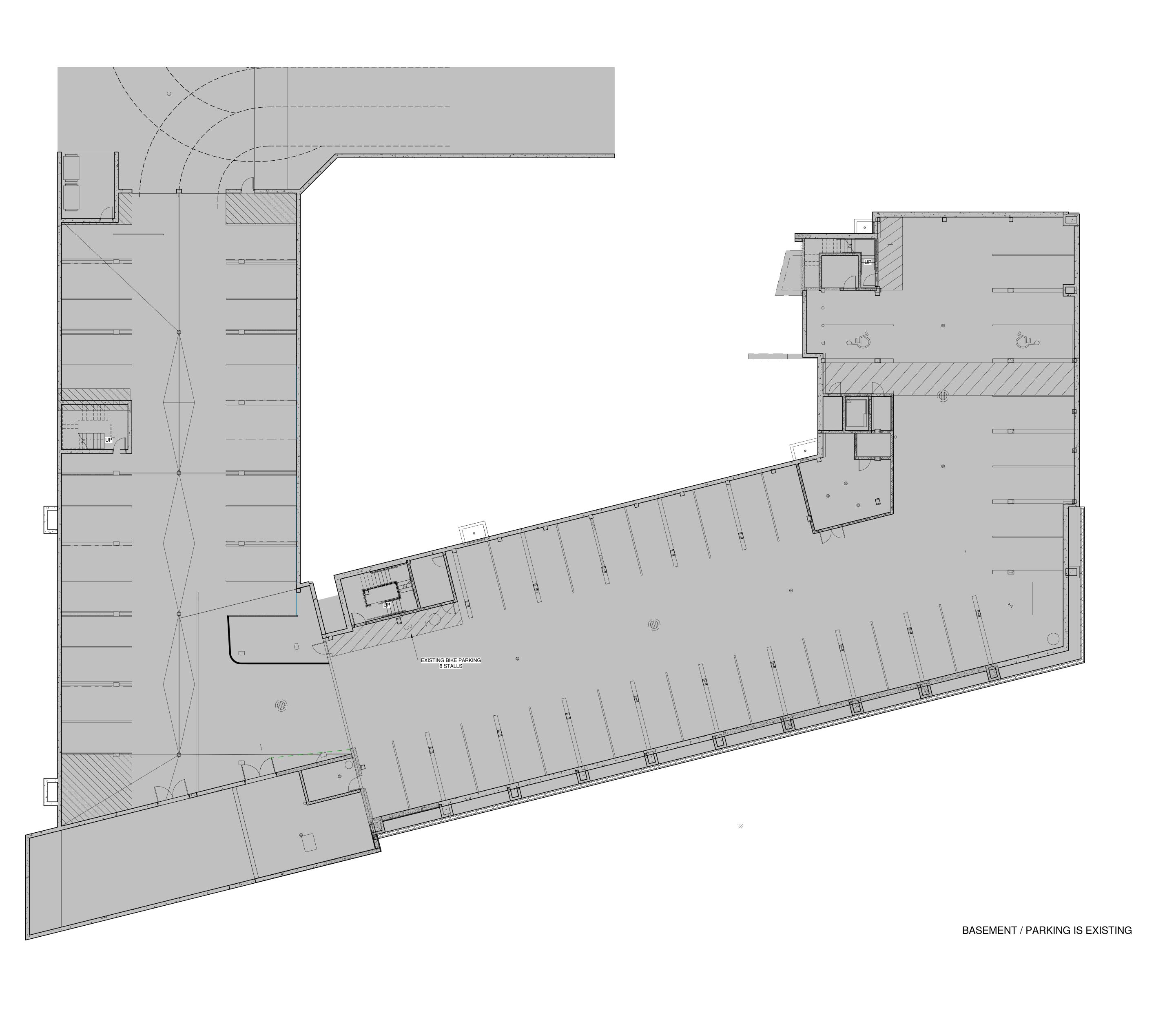
### Findorff Yards PD (GDP-SIP)

300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date	issuance/ Revisions	Зуппос
01/22/14	Land Use Application	

SITE LIGHTING

E001





PRELIMINARY
NOT FOR CONSTRUCTION

# Findorff Yards PD (GDP-SIP)

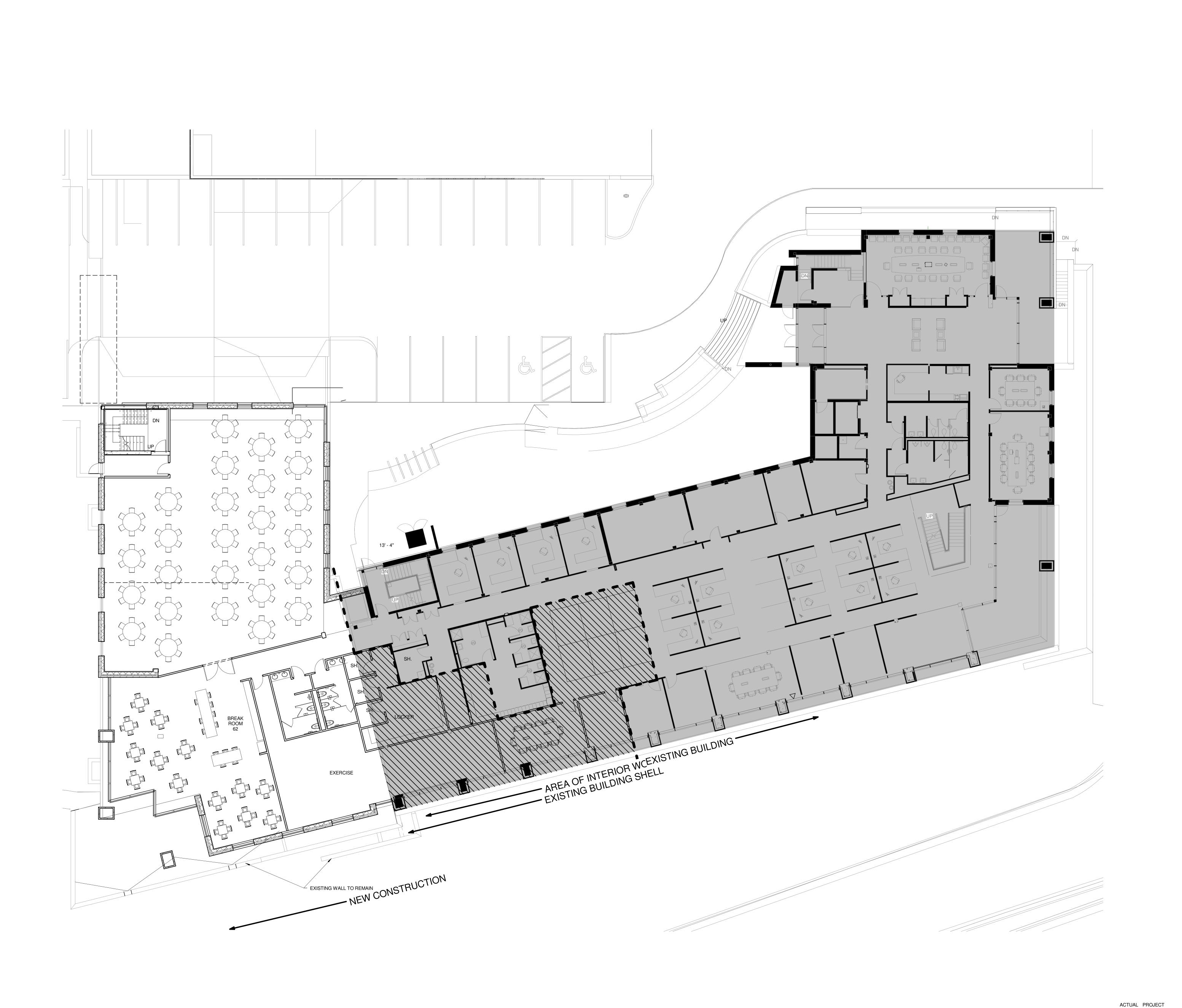
300 S. Bedford St. Madison, WI 53703

Project Number 2012.39.00

01/22/14 Land Use Application 1

# BASEMENT / PARKING FLOOR PLAN

BASEMENT/ PARKING 1 FLOOR PLAN



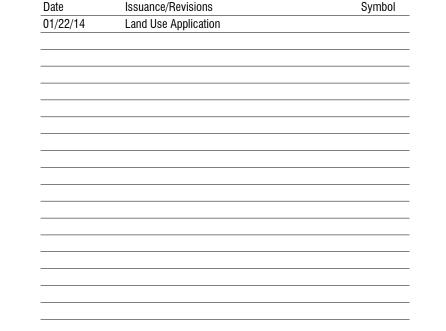


PRELIMINARY
NOT FOR CONSTRUCTION

# Findorff Yards PD (GDP-SIP)

300 S. Bedford St. Madison, WI 53703

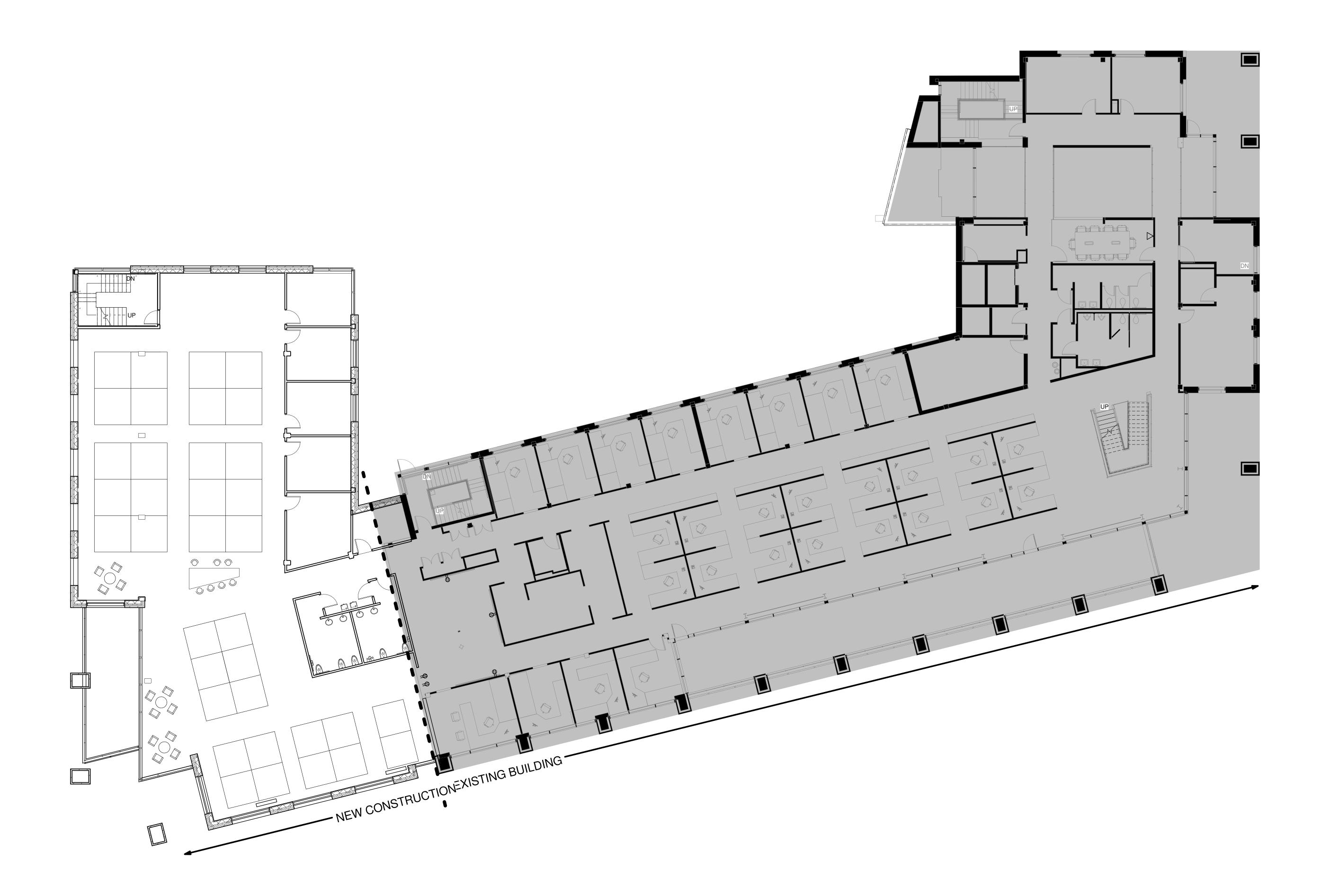
Project Number 2012.39.00



FIRST FLOOR PLAN





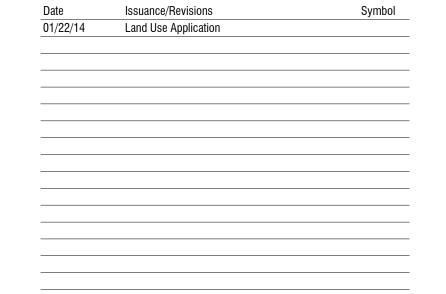


PRELIMINARY
NOT FOR CONSTRUCTION

### Findorff Yards PD (GDP-SIP)

300 S. Bedford St. Madison, WI 53703

Project Number 2012.39.00



SECOND FLOOR PLAN



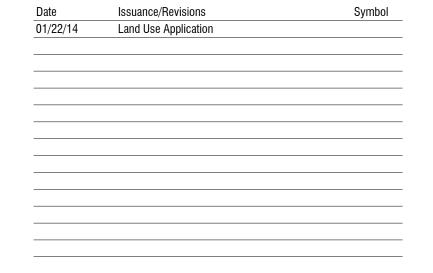


PRELIMINARY
NOT FOR CONSTRUCTION

# Findorff Yards PD (GDP-SIP)

300 S. Bedford St. Madison, WI 53703

Project Number 2012.39.00

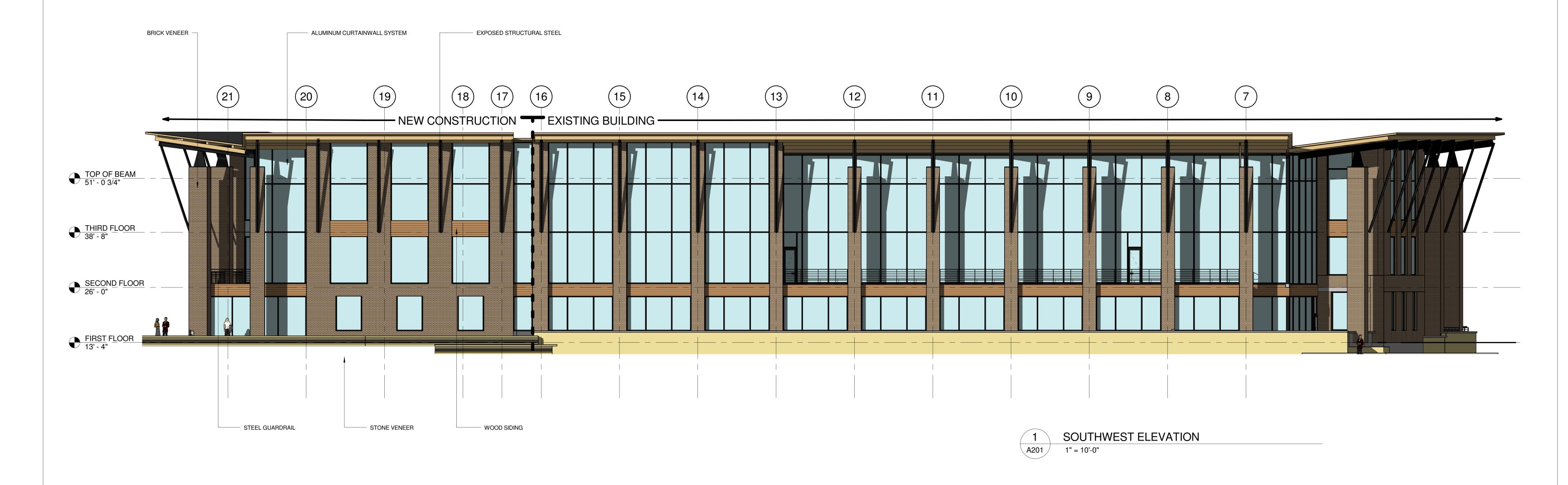


# THIRD FLOOR PLAN

THIRD FLOOR PLAN

A104 1" = 10'-0"



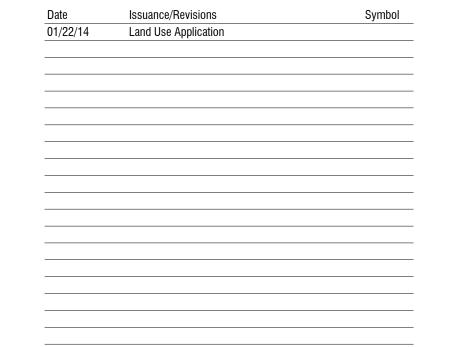


NOT FOR CONSTRUCTION

### Findorff Yards PD (GDP-SIP)

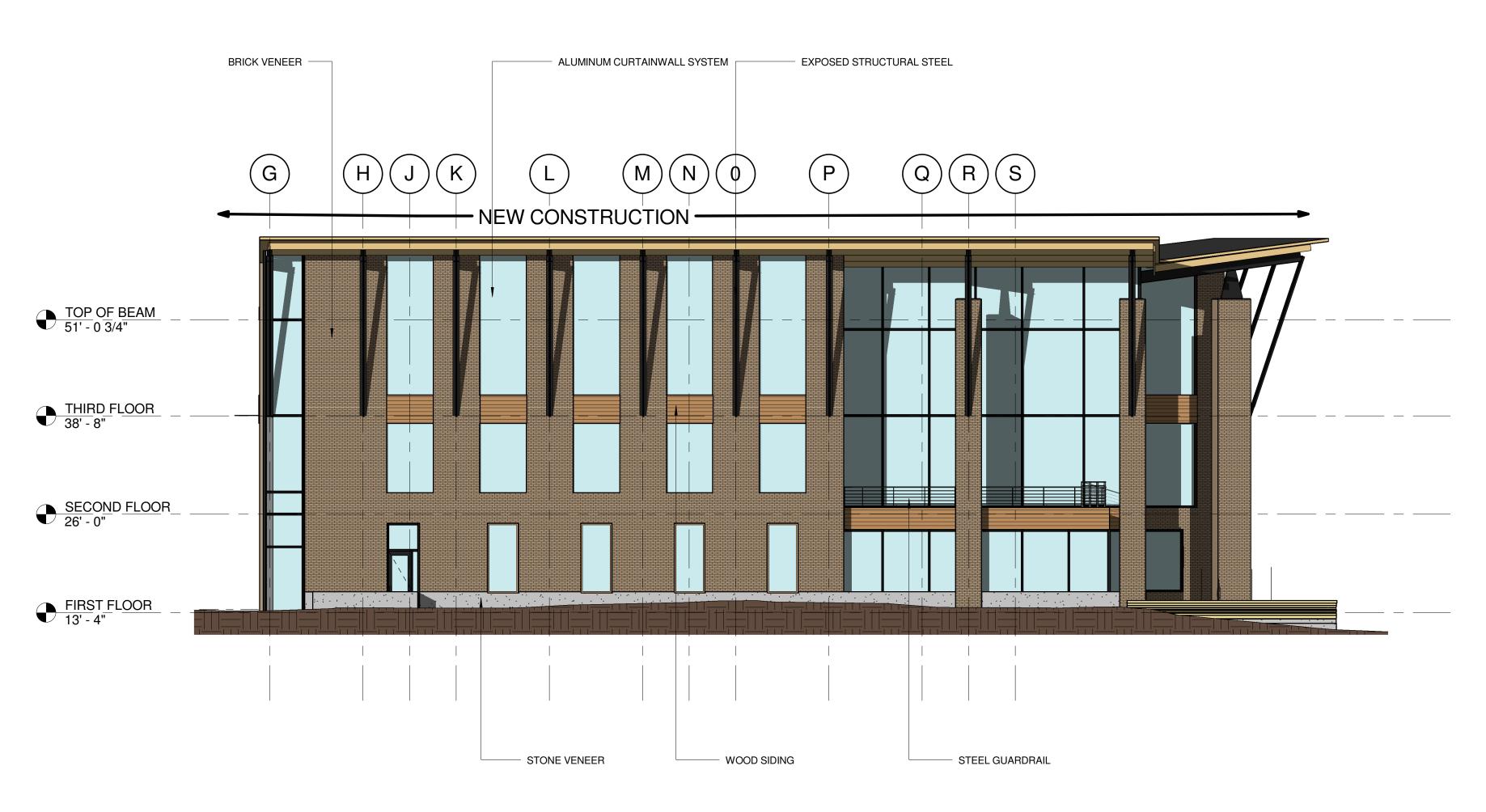
300 S. Bedford St. Madison, WI 53703

Project Number 2012.39.00



**BUILDING ELEVATIONS** 

© 2013 Potter Lawson, Inc.





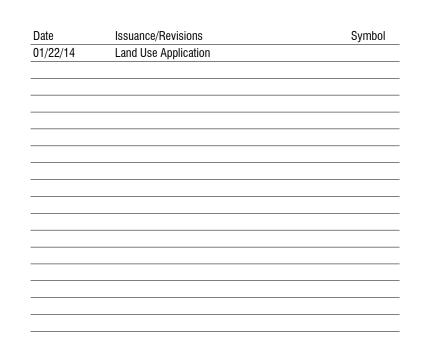
Notae

PRELIMINARY
NOT FOR CONSTRUCTION

# Findorff Yards PD (GDP-SIP)

300 S. Bedford St. Madison, WI 53703

Project Number 2012.39.00

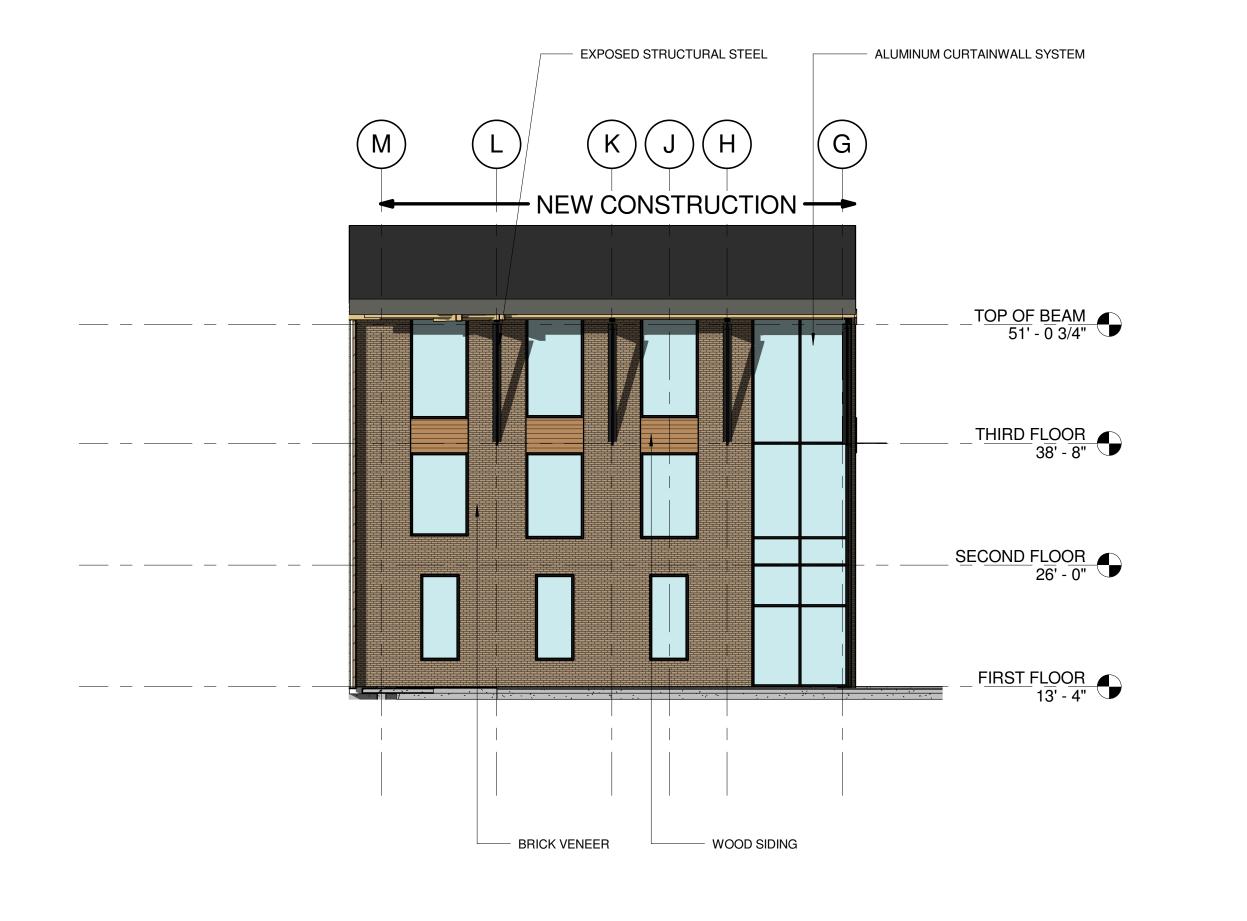


### BUILDING ELEVATIONS

© 2013 Potter Lawson, Inc.

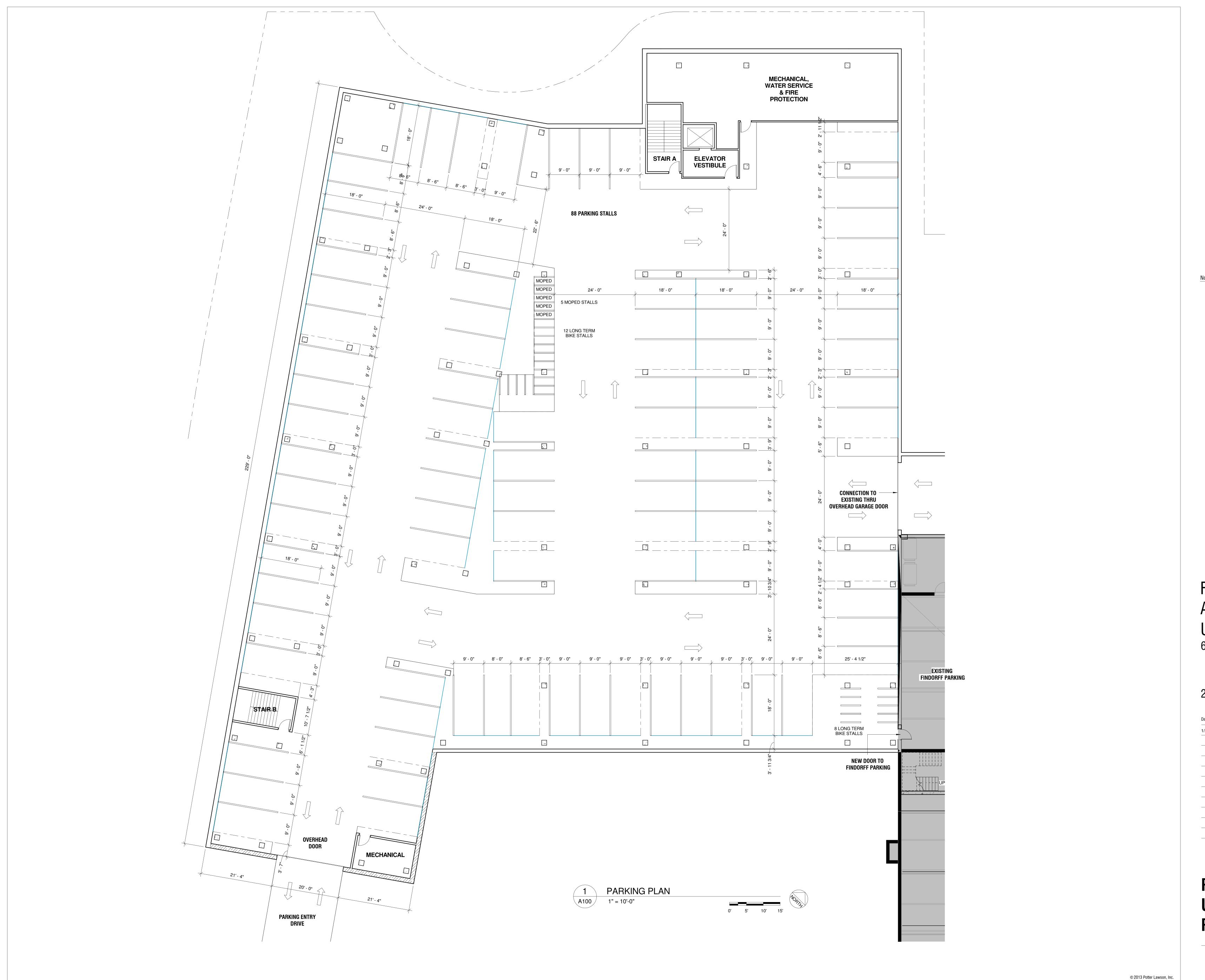
A202

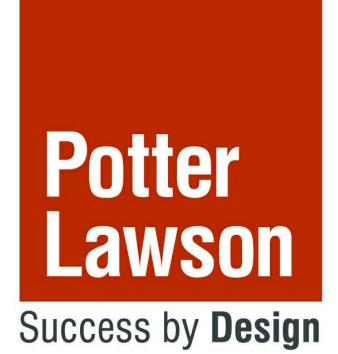




2 EAST ELEVATION 1" = 10'-0"

AV 90:07: V FOC/CC/





latas.

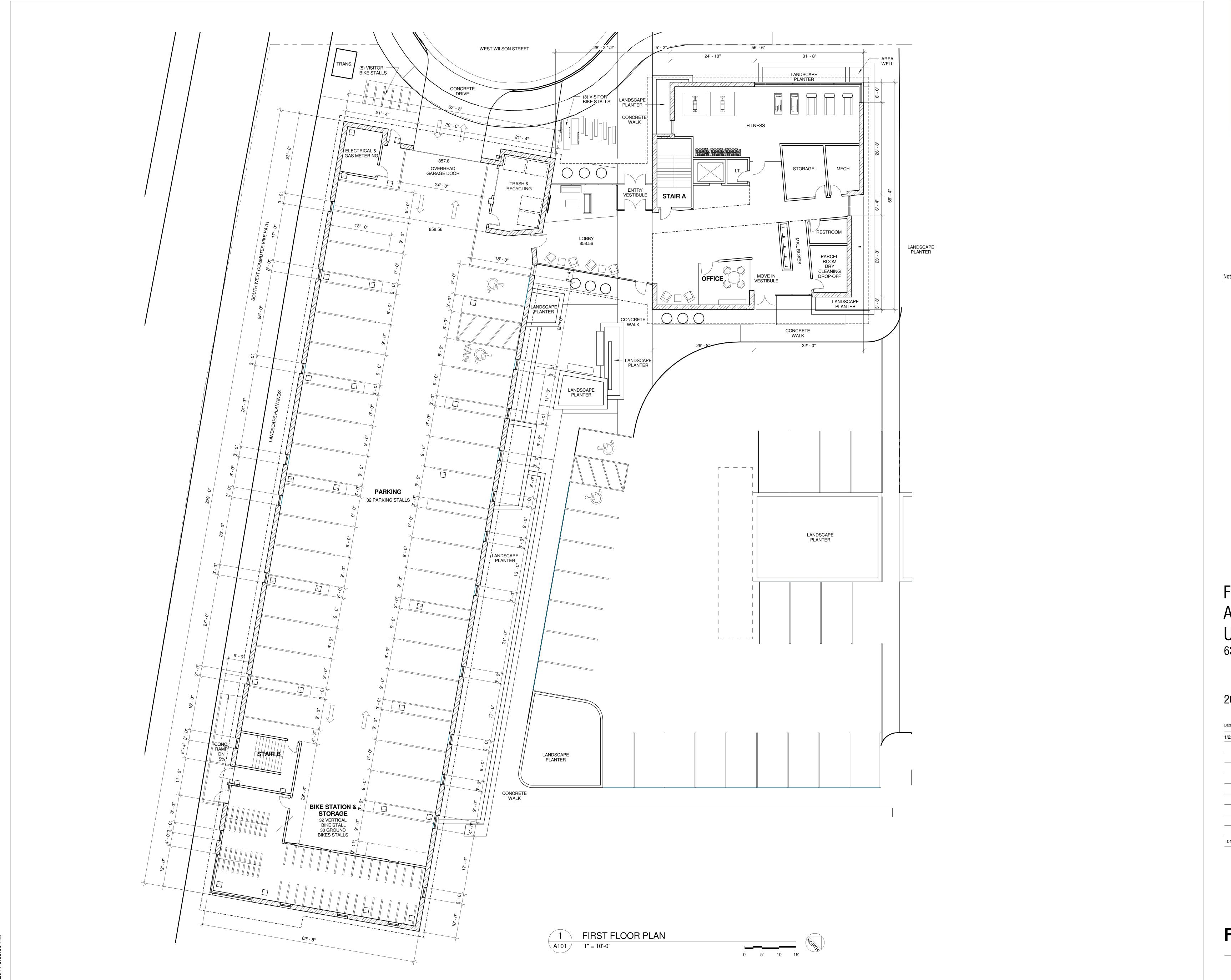
PRELIMINARY
NOT FOR CONSTRUCTION

# Findorff Yards Apartments Urban Land Interests 633 West Wilson Street

2012.39.01

1/22/14 I	Land Use Application	
	11	

# PHASE ONE UNDERGROUND PARKING PLAN





PRELIMINARY NOT FOR CONSTRUCTION

# Findorff Yards Apartments Urban Land Interests 633 West Wilson Street

2012.39.01

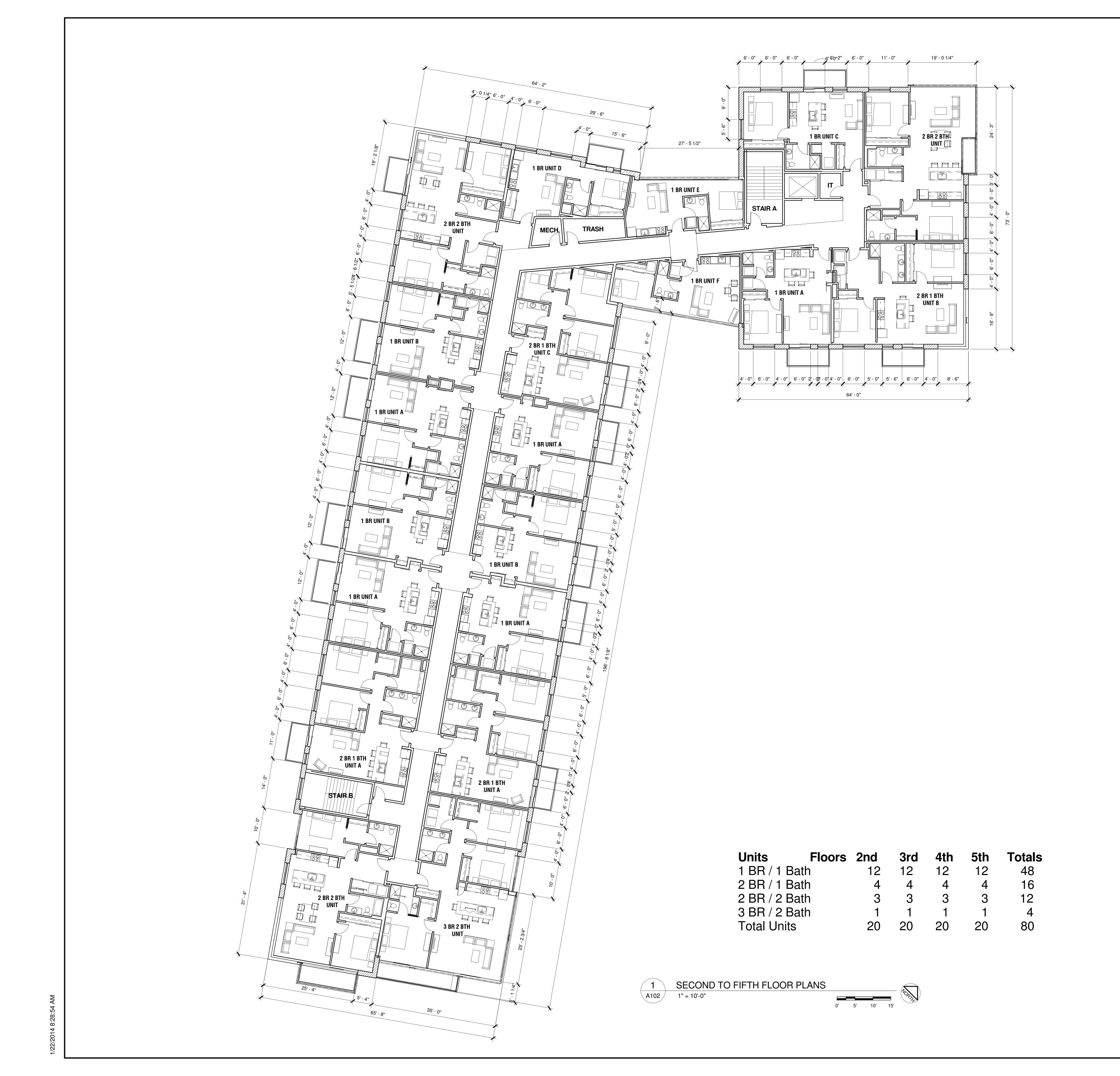
Date	Issuance/Revisions	Symbol
1/22/14	Land Use Application	

01.22.14 - ISSUED FOR CITY REVIEW

© 2013 Potter Lawson, Inc.

FIRST FLOOR PLAN

4101





Notes:

PRELIMINARY NOT FOR CONSTRUCTION

# Findorff Yards Apartments Urban Land Interests 633 West Wilson Street

2012.39.01

1/22/14	Land Use Application	

# SECOND TO FIFTH FLOOR PLANS

© 2013 Potter Lawson, Inc.





1 OVERALL NORTH ELEVATION - WEST WILSON STREET

1/16" = 1'-0"

3 OVERALL SOUTH ELEVATION
A201 1/16" = 1'-0"



4 OVERALL EAST ELEVATION
A201 1/16" = 1'-0"



2 OVERALL WEST ELEVATION
A201 1/16" = 1'-0"



Note

PRELIMINARY
NOT FOR CONSTRUCTION

Findorff Yards
Apartments
Urban Land Interests
633 West Wilson Street

2012.39.01

Date	Issuance/Revisions	Symbol
1/22/14	Land Use Application	

BUILDING ELEVATIONS

#### **Project Team**

Owner/Developer J.H. Findorff and Son, Inc.

**Development Partner** / **Owner of Proposed Apartment Building** Urban Land Interests

**Architect** Potter Lawson, Inc. **Structural Engineer** Pierce Engineers

Landscape Architect Ken Saiki Design

**Civil Engineer** D'Onofrio Kottke

**Location Map** 

Project Location: 300 South Bedford Street, Madison, Wisconsin



#### **Project Information**

Proposed Use / Occupancy: Mixed Use / Office / Residential Apartments

Current Zoning: UMX / To be modified to PD/GDP/SIP

Total Site Area: 141,934 SF

Landscaped Area: 34,500 SF

#### **Building Area**

Combined Total	64,461	161,642	77,000	303,100 (rounded
Below Grade Parking	26,189	38,630	32,000	96,900 (rounded)
Enclosed Parking	-	14,400	-	14,400
Apartment Building	-	88,000	-	88,000
JHF Office Building	38,272	22,612	45,000	106,000 (rounded)
	Existing GSF	Current PD-SIP GSF	rulure PD-GDP GSF	TOTAL PD-GDP GSF

Fuicting CCE Current DD CID CCE Future DD CDD CCE Total DD CDD CCE

#### **Parking Summary**

,	
JHF existing below grade	64
JHF existing above grade (NCBE)	13
PD-SIP enclosed below grade	88
PD-SIP enclosed above grade	32
PD-SIP exterior surface Parking Lot 1	20
PD-SIP exterior surface Parking Lot 2	49

#### Total 266

Apartment Building	84 Stall
(1 per 1,2 bed unit, 2 per 3 bed	d unit)
JHF Office Building	182 Stalls
(3.2 / 1,000sf)	

#### **Bike Parking Stalls**

JHF Office Building - 16 stalls provided (1 per 4,000 GSF) Apartment Building Residents - 80 Stalls (1 per unit, enclosed) Apartment Building Visitors - 8 Stalls (10% resident total)

#### JHF Staff

91 Existina: New: 60-80 Total: 151-171

#### **Drawing List**

G100 Project Information G101 Context Photos G102 Context Photos

D100 Demolition Photos - 304 Dow Court

A001 Architectural Site Plan A002 Lower Level Parking Plan A003 Lower Level Phase 2

G200 Aerial Views

C101 Existing Conditions C102 Site Removal Plan C103 Site Plan C104 Site Grading Plan C105 Site Utility Plan

F001 Fire Access Plan

L100 Planting Plan

E001 Site Lighting Plan

Specific Implementation Plan (SIP) Drawings for J.H. Findorff & Son Addition

A101 Basement / Parking Floor Plan A102 First Floor Plan A103 Second Floor Plan A104 Third Floor Plan **A201 Building Elevations** A202 Building Elevations A211 Building View A212 Building View A213 Building View

Specific Implementation Plan (SIP) Drawings for Apartment Building

A100 Parking Plan A101 First Floor Plan A102 Second to Fifth Floor Plan A201 Building Elevations A211 Building Views A212 Building Views

#### **Unit Information**

Units	Floors	2nd	3rd	4th	5th	Totals
1 BR / 1 Bath		12	12	12	12	48
2 BR / 1 Bath		4	4	4	4	16
2 BR / 2 Bath		3	3	3	3	12
3 BR / 2 Bath		1	1	1	1	4
Total Units		20	20	20	20	80

Potter Lawson Success by **Design** 

Findorff Yards PD (GDP-SIP)

300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

01/22/14	Land Use Application	

**Project** Information



View of Existing Findorff Building- North Shore Drive and South Bedford St.



View of Existing Findorff Building - Parking Lot Landscaping and Existing Entry



View of Adjacent Apartment Building - 640 West Wilson Street



View of Existing Findorff Building - From the West



View of the Site - Looking South toward Lake Monona



300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

Jate	ISSUANCE/HEVISIONS	Syllibol
01/22/14	Land Use Application	

**Context Photos** 



View from 640 West Wilson Street



View from West Wilson Street toward 727 Lorillard Court



View of Existing Dow Court and West Wilson Street





View of Project Site from West Wilson Street Turnaround

Potter Lawson Success by **Design** 

ine	dorff	Yards
D	(GDI	P-SIP)

300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

Date	Issuance/Revisions	Symb
01/22/14	Land Use Application	

**Context Photos** 

G102







Existing Photos of 304 Dow Court









#### Findorff Yards PD (GDP-SIP)

300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

Date	ISSUANCE/HEWSIONS	Syllibol
01/22/14	Land Use Application	

Demolition Photos
- 304 Dow Court



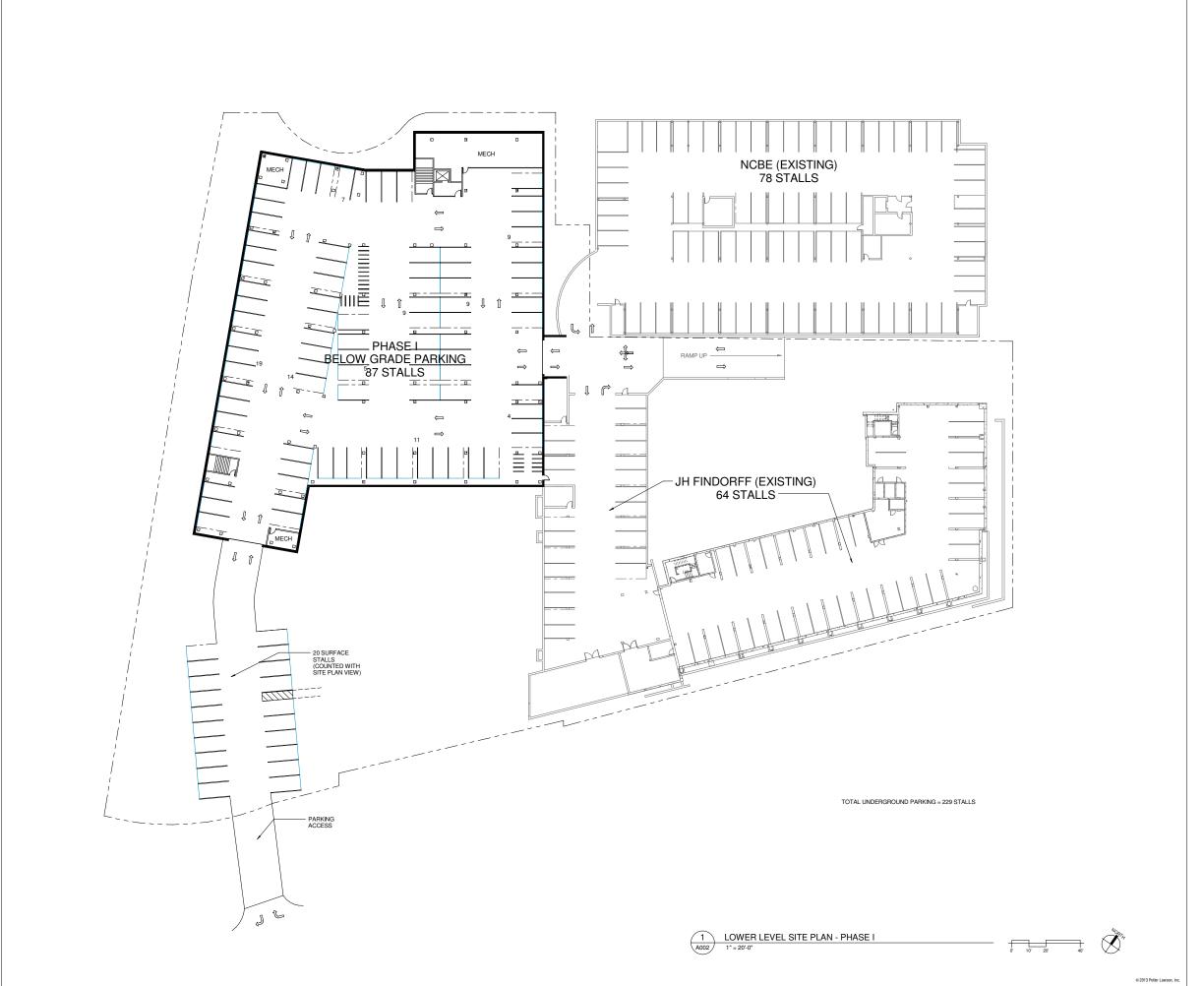


300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

Date	Issuance/Revisions	Symbol
01/22/14	Land Use Application	

Architectural Site Plan





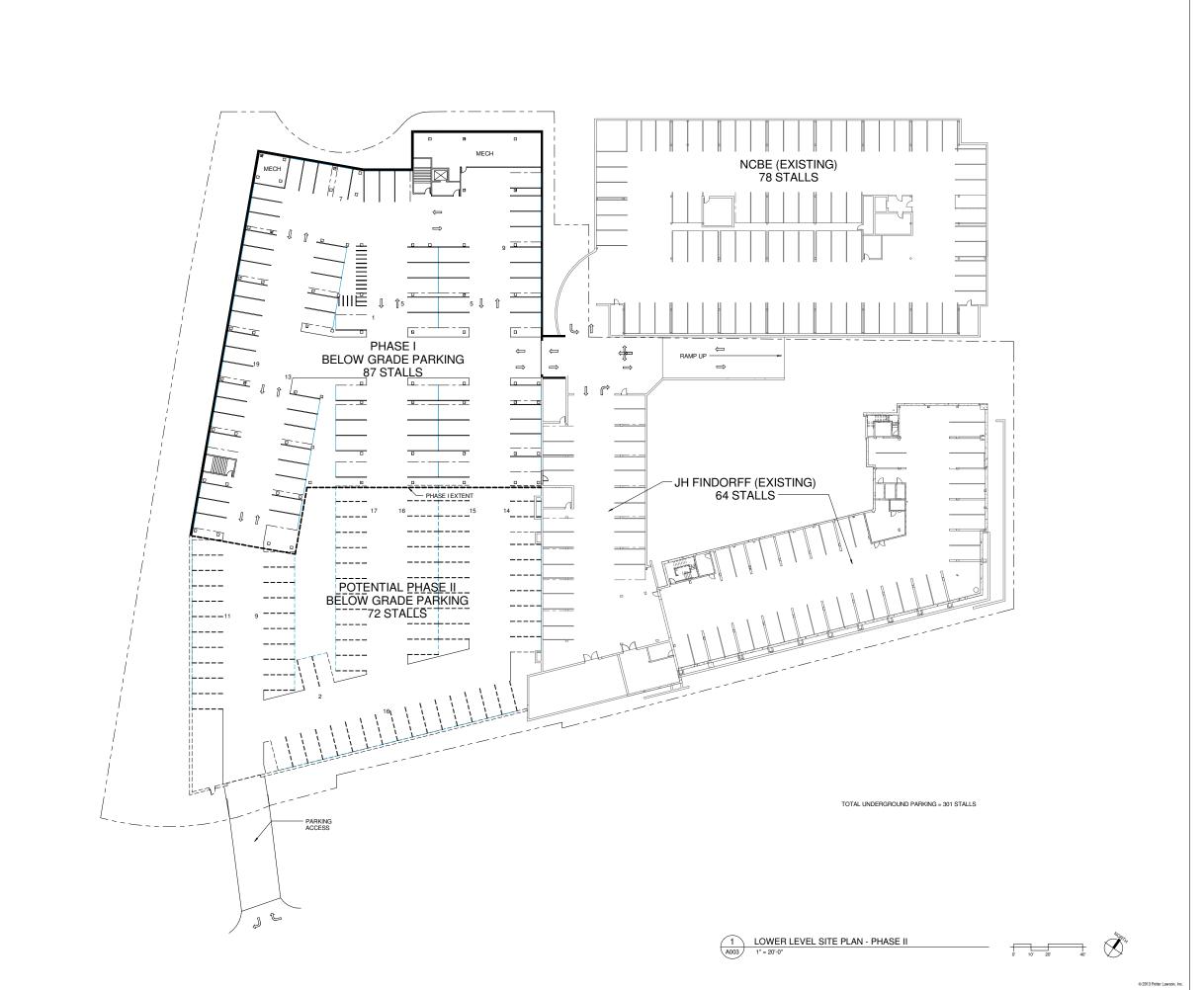
Findorff Yards PD (GDP-SIP)

300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

Date	Issuance/Revisions	Symbol
01/22/14	Land Use Application	

Lower Level Site Plan - Phase I





Findorff Yards PD (GDP-SIP)

300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

Date	Issuance/Revisions	Symbol
01/22/14	Land Use Application	

Lower Level Site Plan - Phase II



View from North - West Wilson St. and South Bedford St.



View from Northwest - West Wilson St.



View from Southeast - North Shore Drive



View from West - West Wilson St. and the Bike Path



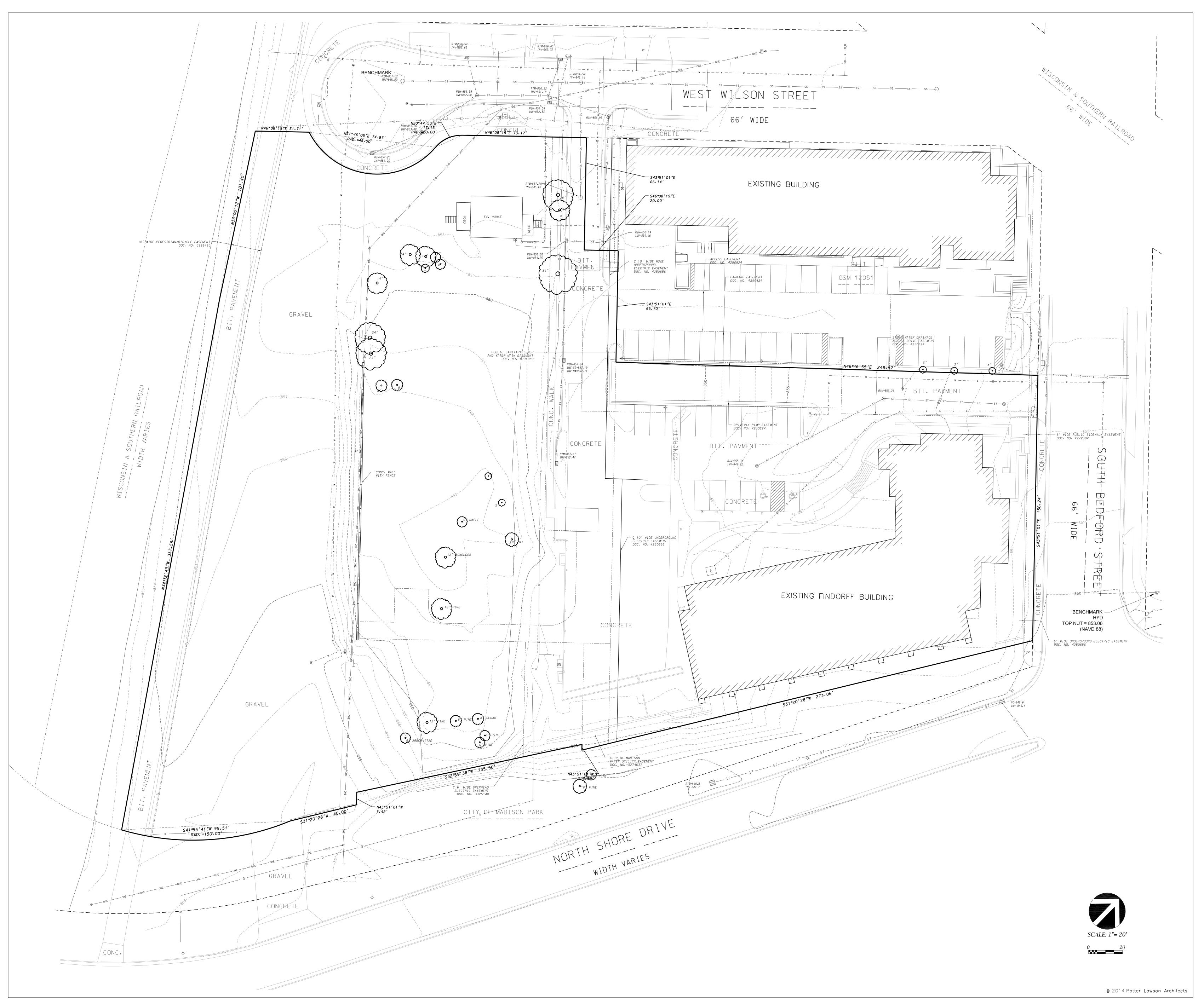
Find	orff	Yards
PD	(GDI	P-SIP

300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

Date	Issuance/Revisions	Symb
01/22/14	Land Use Application	

**Aerial Views** 

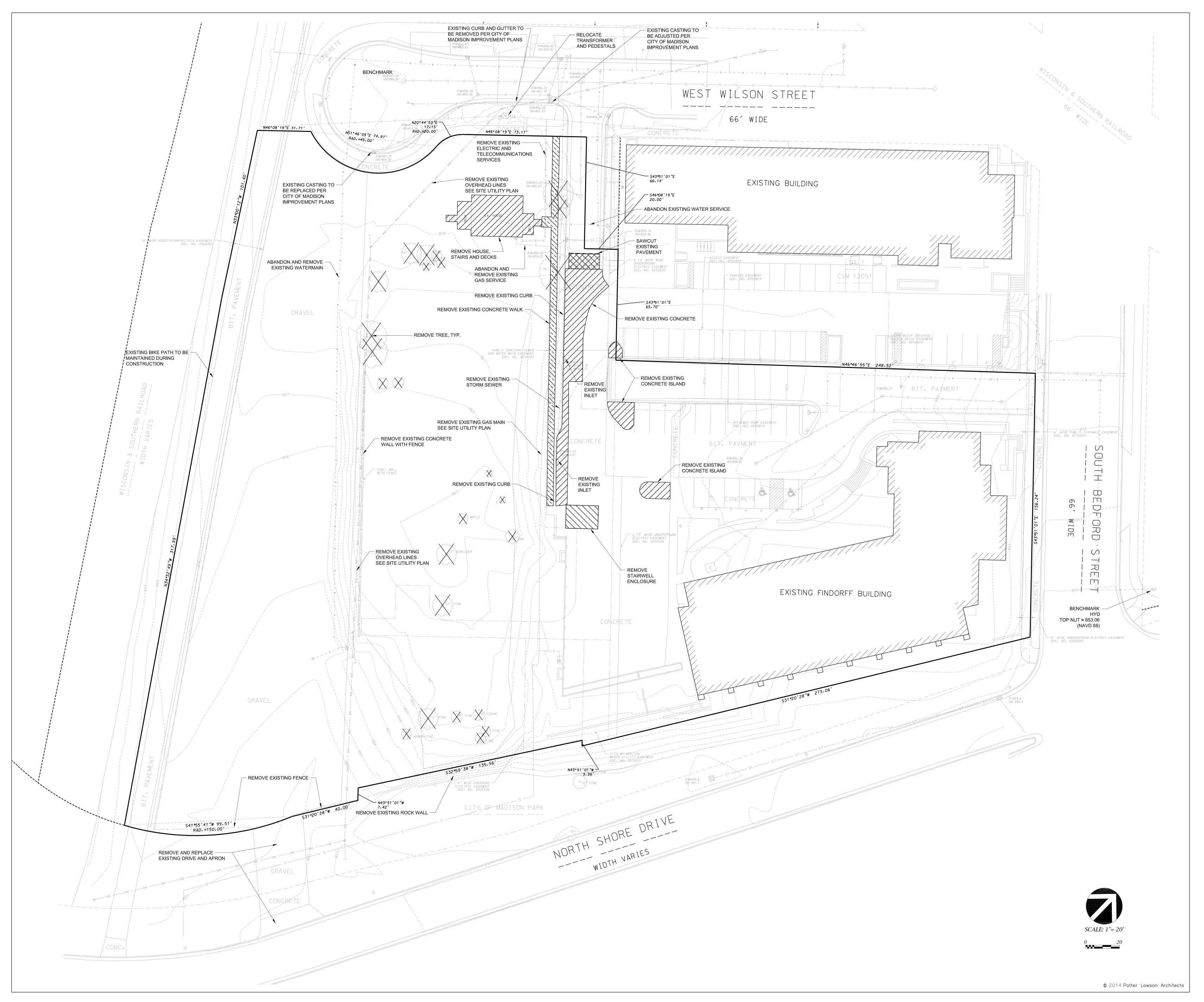


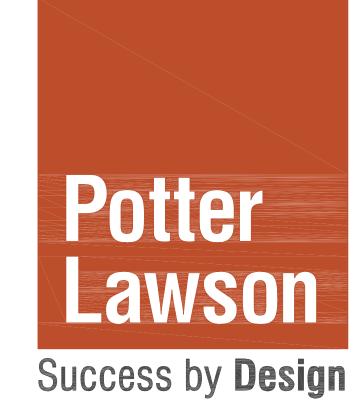


300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date	Issuance/Revisions	Syı
01/22/14	Land Use Application	

**EXISTING CONDITIONS** 

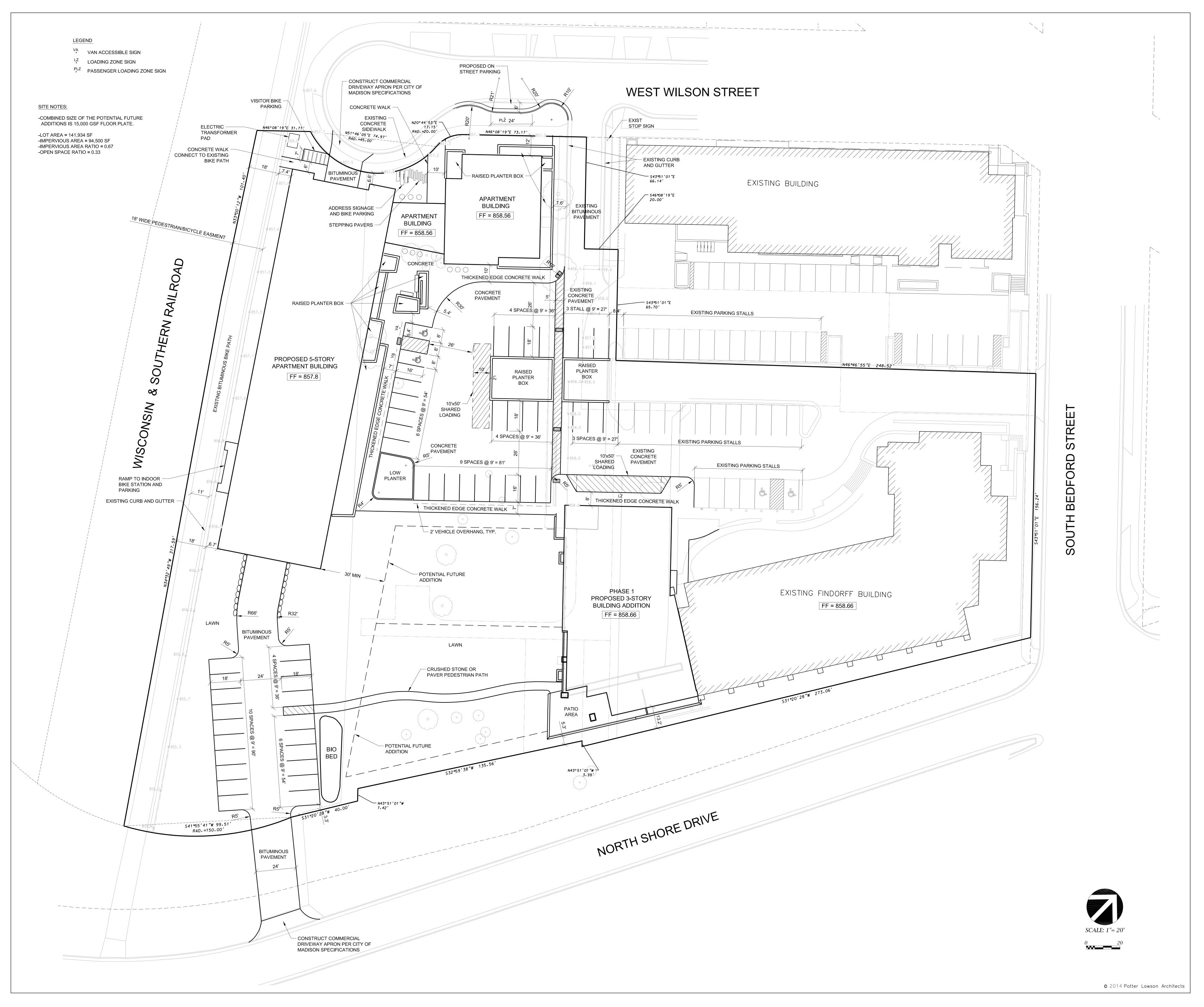


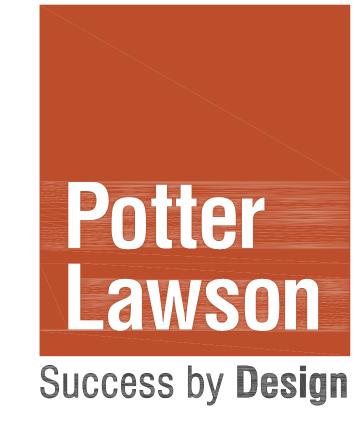


300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date	Issuance/Revisions	Syn
01/22/14	Land Use Application	

SITE REMOVAL PLAN



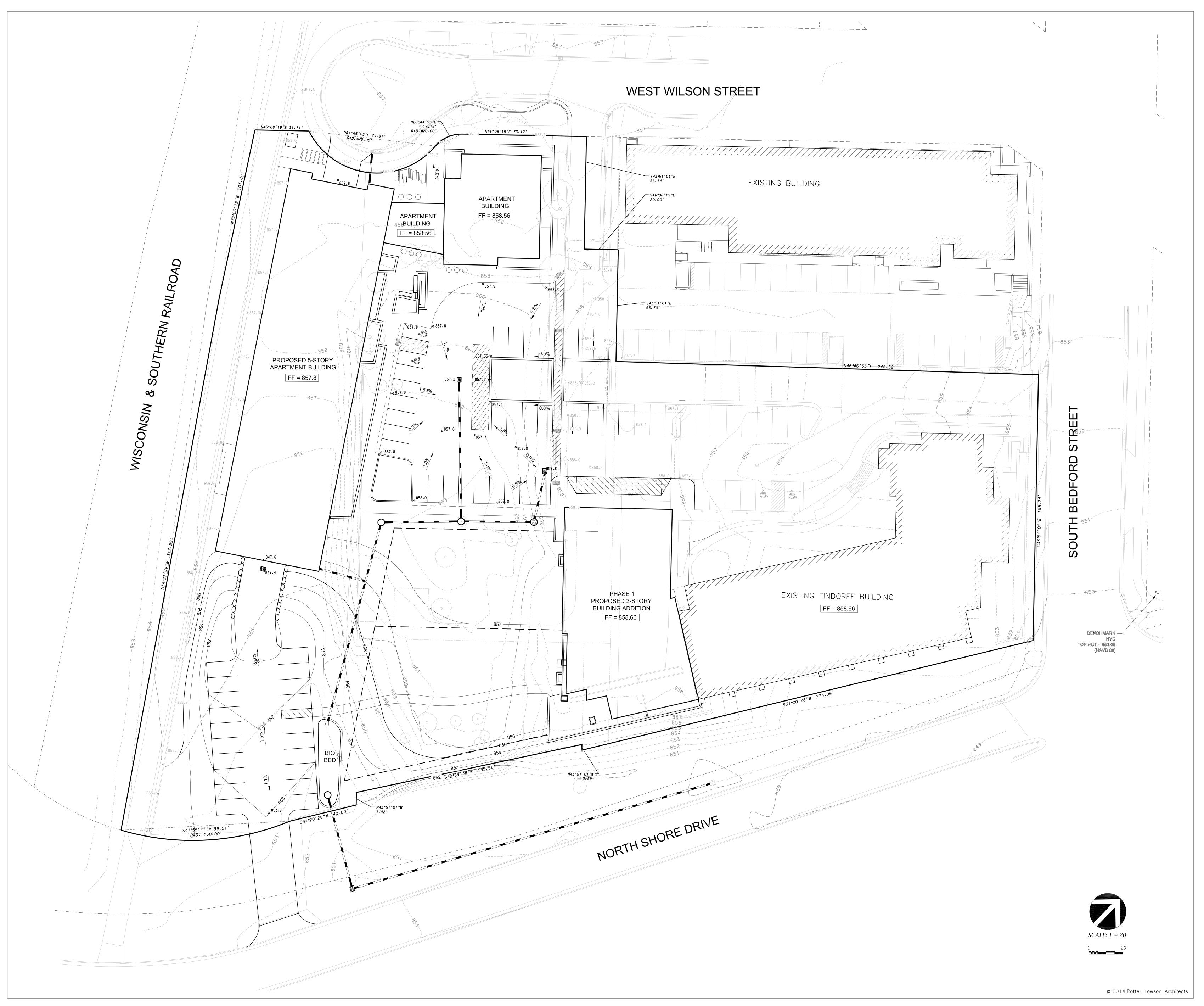


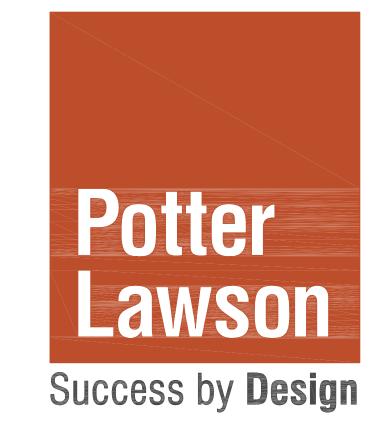
300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date Issuance/Revisions Sy

01/22/14 Land Use Application

**SITE PLAN** 

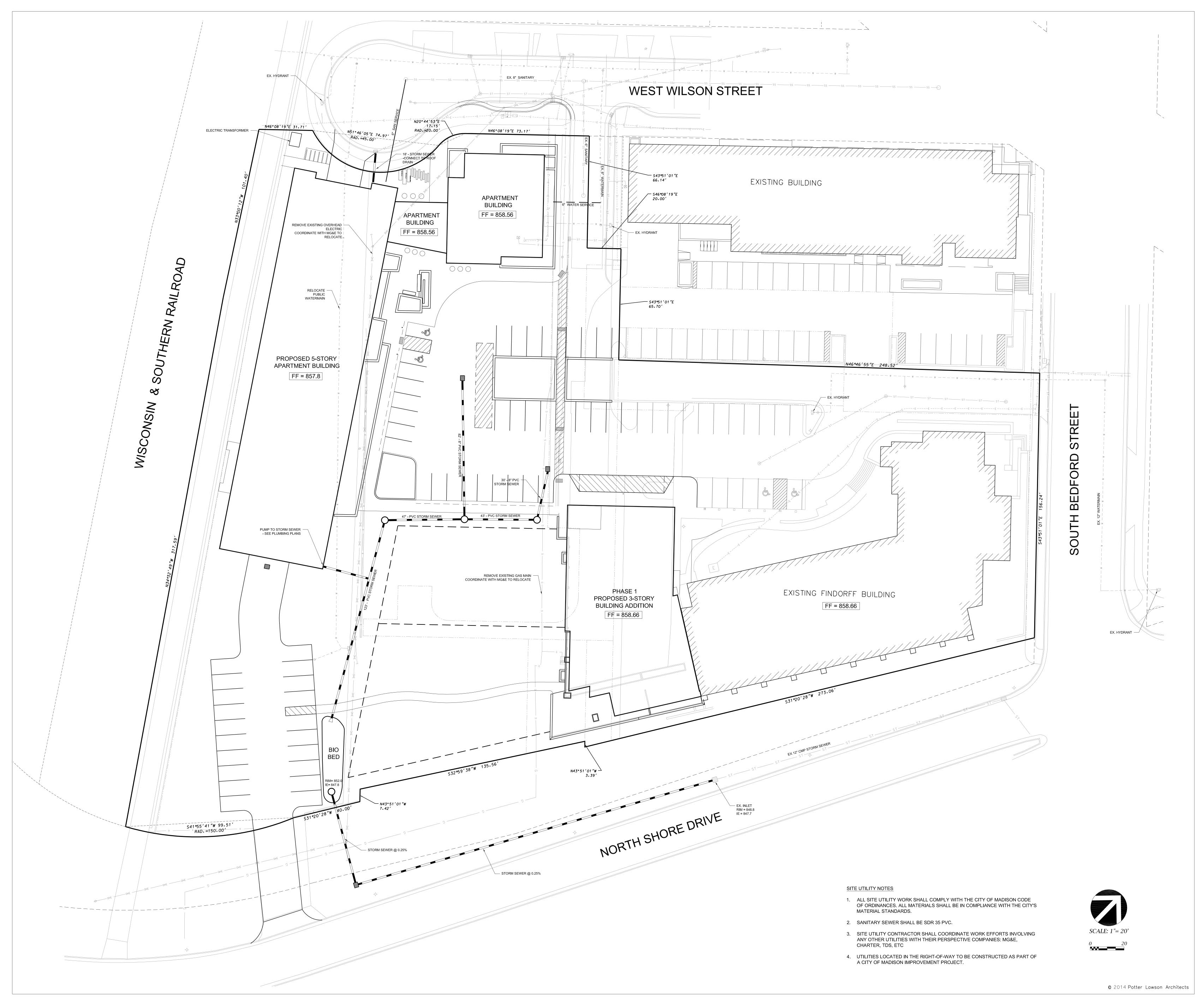


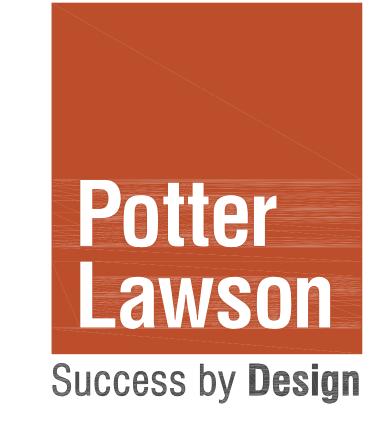


300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date Issuance/Revisions Sy 01/22/14 Land Use Application

SITE GRADING PLAN

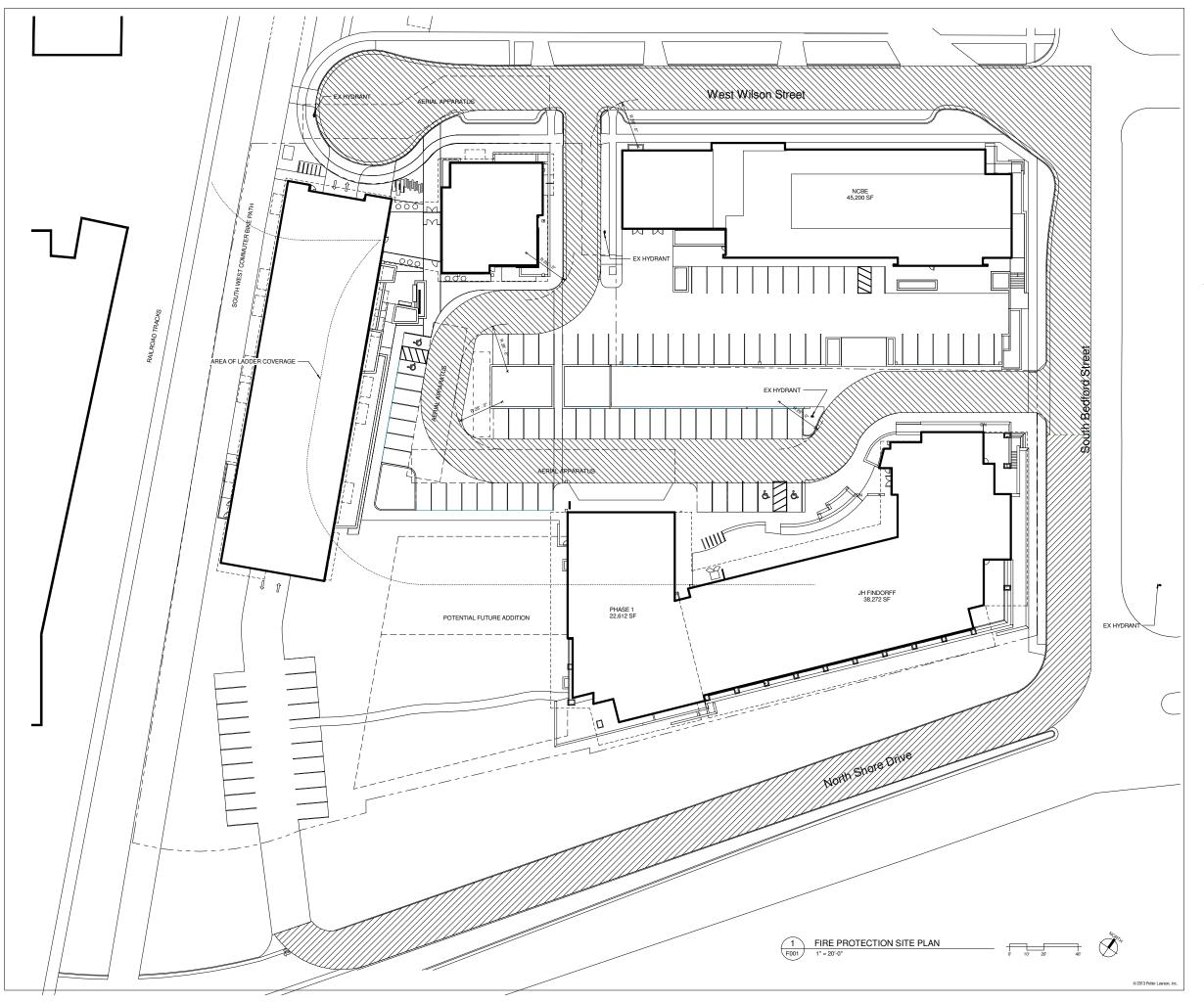




300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date Issuance/Revisions Syn
01/22/14 Land Use Application

SITE UTILITY PLAN





Findorff Yards PD (GDP-SIP)

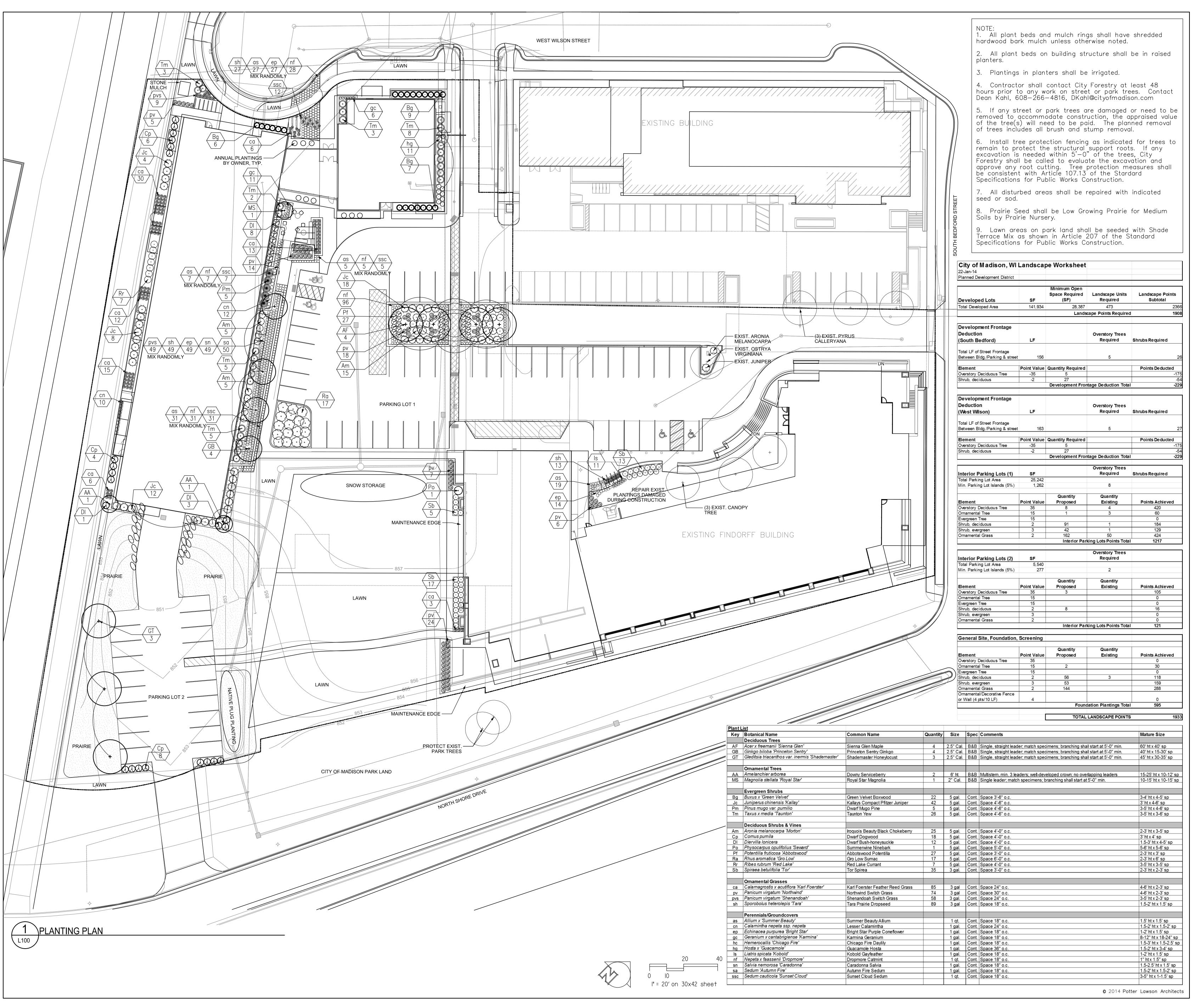
300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

Date	Issuance/Revisions	Symbol
01/22/14	Land Use Application	

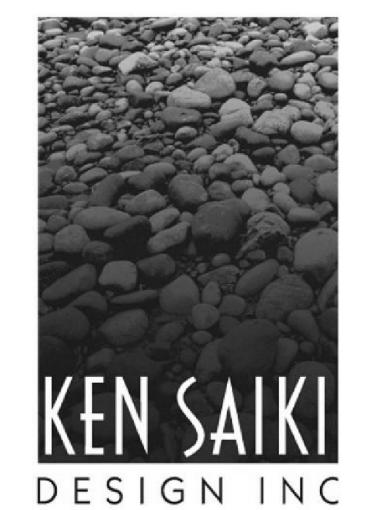
Fire Protection Site Plan

F001





Success by **Design** 



LANDSCAPE ARCHITECTS

### Findorff Yards PD (GDP-SIP)

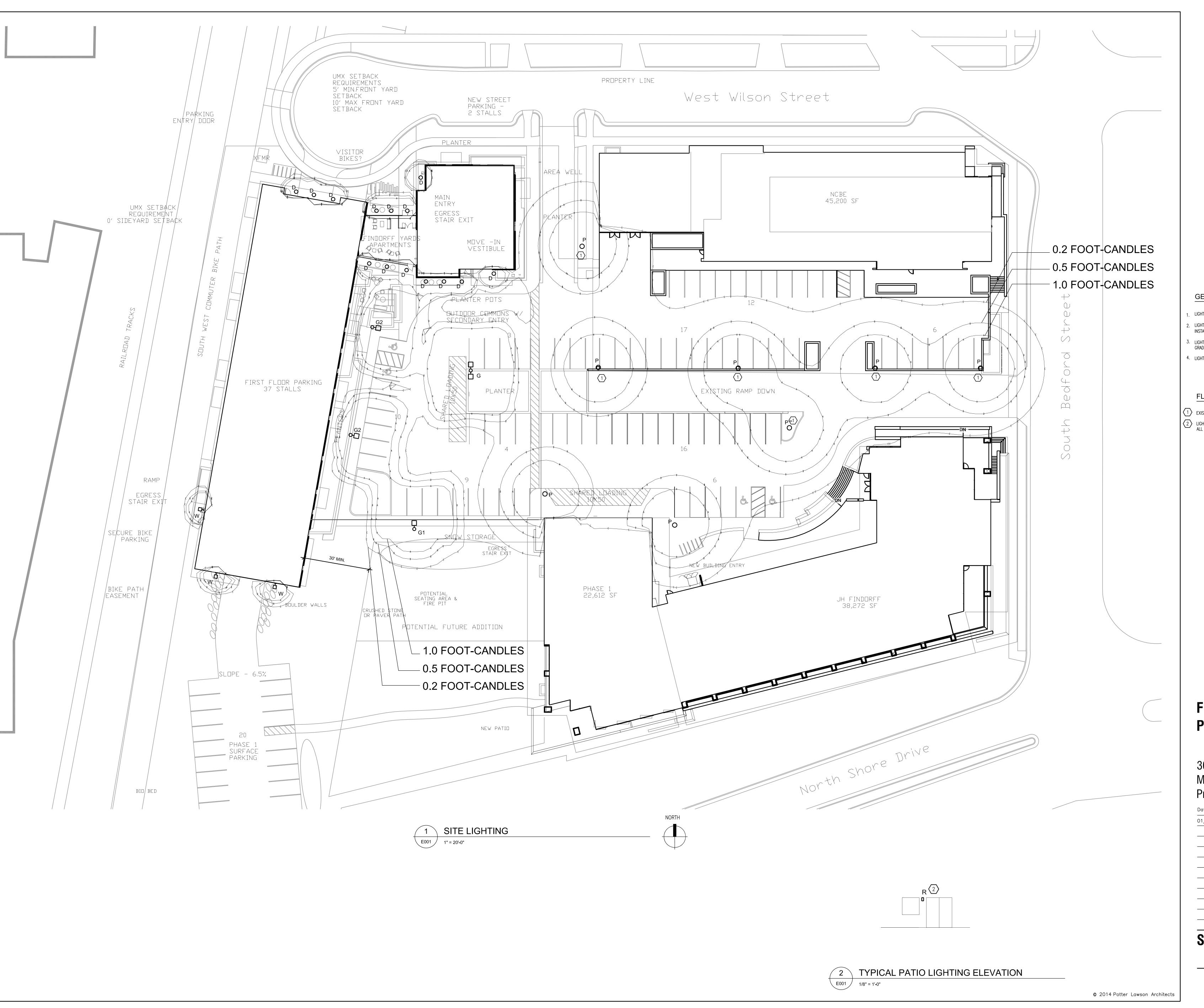
300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

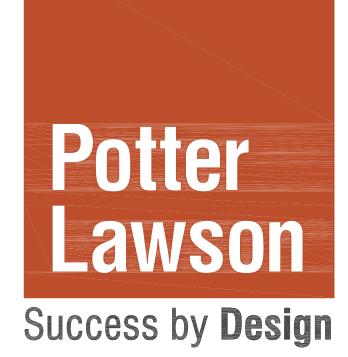
Date	Issuance/Revisions	Symbo

01/22/14 Land Use Application

#### **PLANTING PLAN**

L100





#### GENERAL NOTES:

- 1. LIGHT LEVELS SHOWN ARE CALCULATED AT 4' ABOVE GRADE.
- 2. LIGHT FIXTURE TYPES P, G, G1 AND G2 HAVE 12' POLES INSTALLED ON 2' HIGH CONCRETE STANDARDS.
- LIGHT FIXTURE TYPE W IS INSTALLED AT 10' ABOVE FINISHED GRADE.
- 4. LIGHT FIXTURE TYPE D IS RECESSED IN THE SOFFIT.

#### FLAG NOTES:

- 1 EXISTING TO REMAIN POLE LIGHT.
- LIGHT FIXTURE TYPE R LOCATION AT PATIO DOORS IS TYPICAL FOR ALL PATIOS. FIXTURE INSTALLED AS DOWN LIGHT.

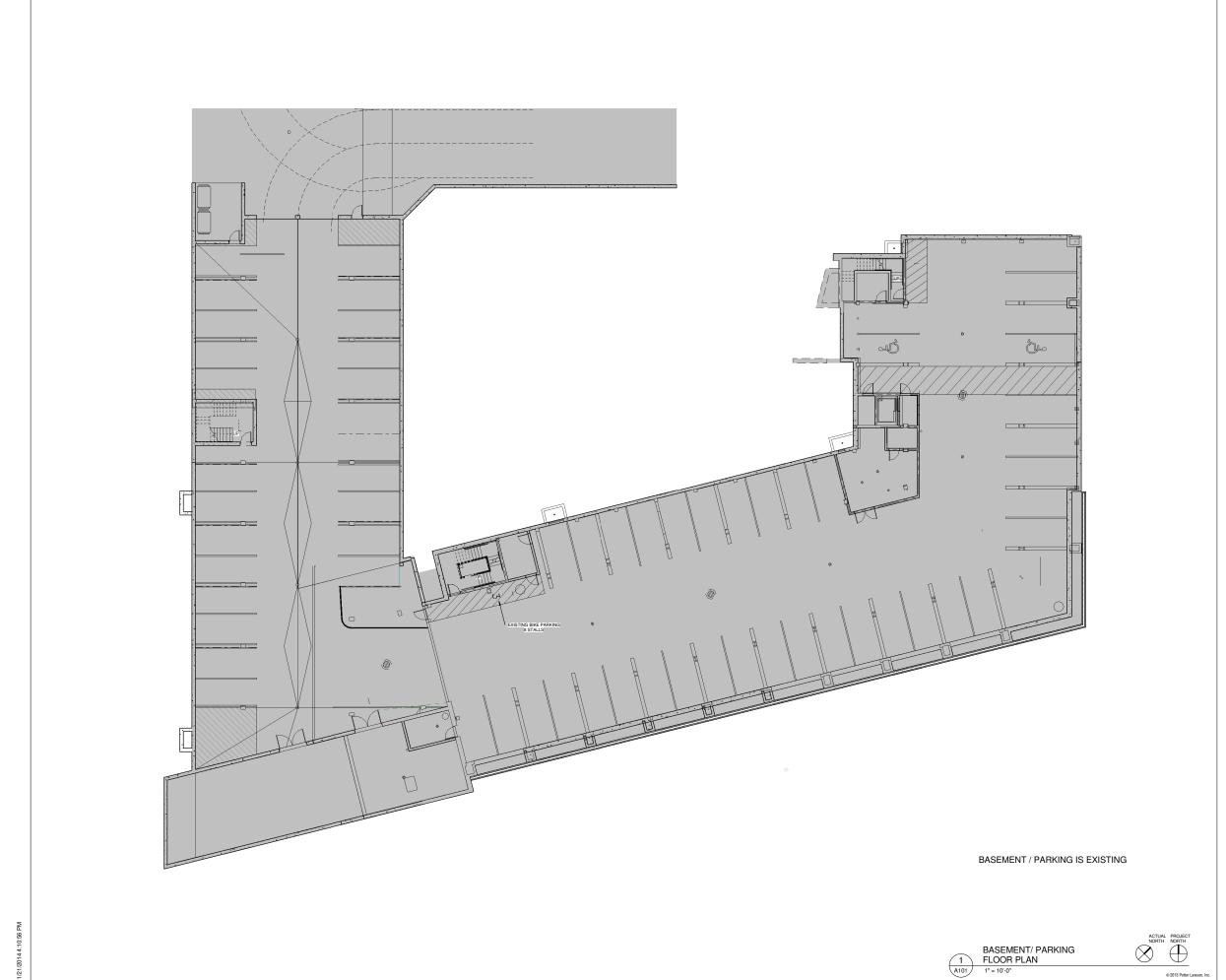
### Findorff Yards PD (GDP-SIP)

300 South Bedford Street Madison, Wisconsin Project Number 2012.39.00

Date	issuance/ Revisions	Зуппос
01/22/14	Land Use Application	

SITE LIGHTING

E001





#### Findorff Yards PD (GDP-SIP)

300 S. Bedford St. Madison, WI 53703

Project Number 2012.39.00

Date	Issuance/Revisions	Symbo
01/22/14	Land Use Application	1

#### BASEMENT / PARKING FLOOR PLAN

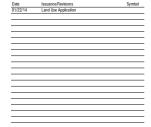






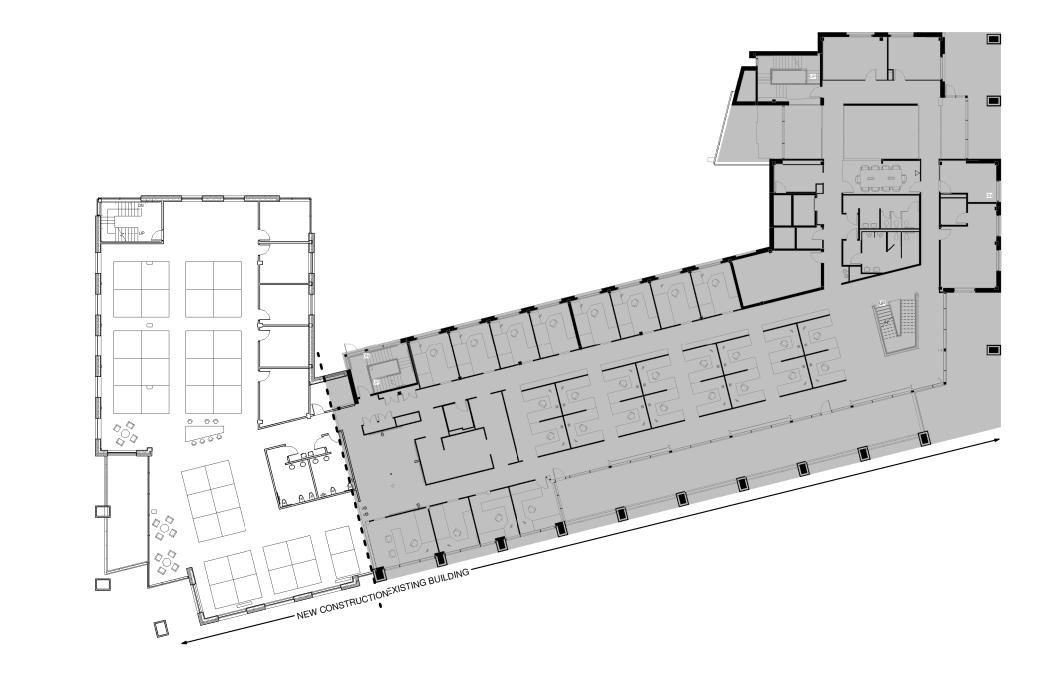
300 S. Bedford St. Madison, WI 53703

Project Number 2012.39.00



FIRST FLOOR PLAN

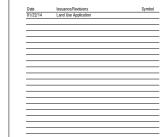






300 S. Bedford St. Madison, WI 53703

Project Number 2012.39.00



#### SECOND FLOOR Plan

1 SECOND FLOOR PLAN
A103 1" = 10'-0"

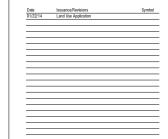






300 S. Bedford St. Madison, WI 53703

Project Number 2012.39.00

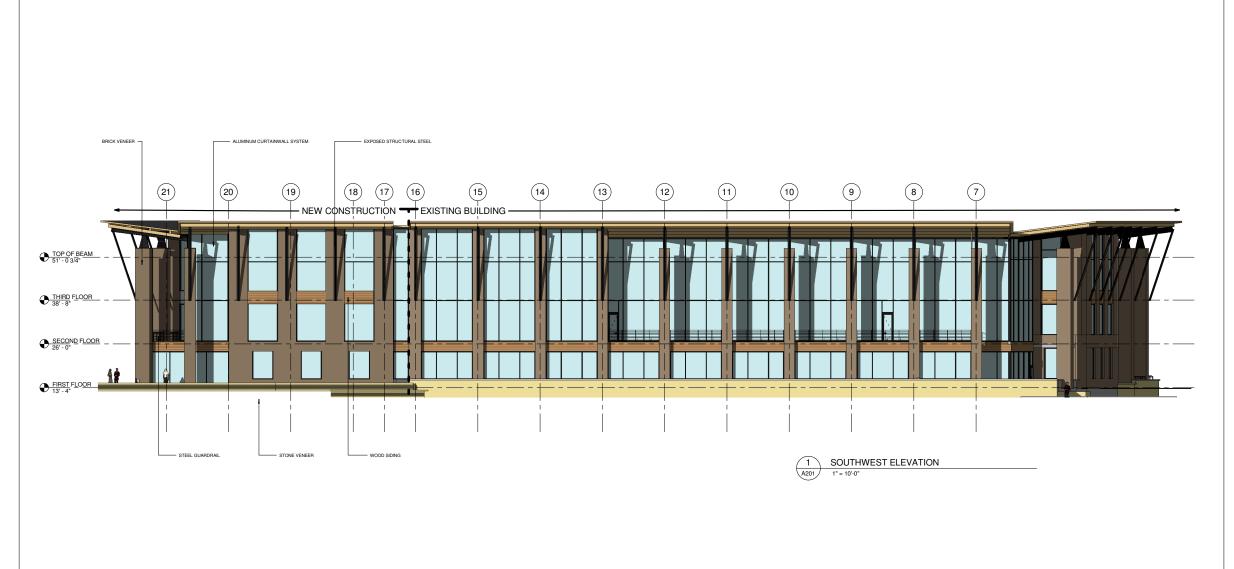


#### THIRD FLOOR

ACTUAL PROJECT NORTH

1 THIRD FLOOR PLAN
A104 1" = 10'-0"

**PLAN** 





2 WEST ELEVATION

A201 1" = 10'-0"



PRELIMINARY NOT FOR CONSTRUCTION

#### Findorff Yards PD (GDP-SIP)

300 S. Bedford St. Madison, WI 53703

Project Number 2012.39.00

Date	Issuance/Revisions	Symbol
01/22/14	Land Use Application	

#### BUILDING ELEVATIONS





#### Findorff Yards PD (GDP-SIP)

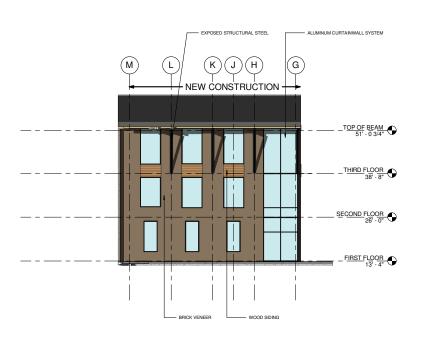
300 S. Bedford St. Madison, WI 53703

Project Number 2012.39.00



#### BUILDING ELEVATIONS

A202



2 EAST ELEVATION
A202 1" = 10'-0"





View from Southeast - North Shore Drive South Bedford St.

#### Findorff Yards PD (GDP-SIP)

300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

Date	Issuance/Revisions	Symbo
01/22/14	Land Use Application	

**Building View** 

A21<sup>-</sup>





View from North Shore Drive



#### Findorff Yards PD (GDP-SIP)

300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

**Building View** 

۸ **۵** ۲ ۵





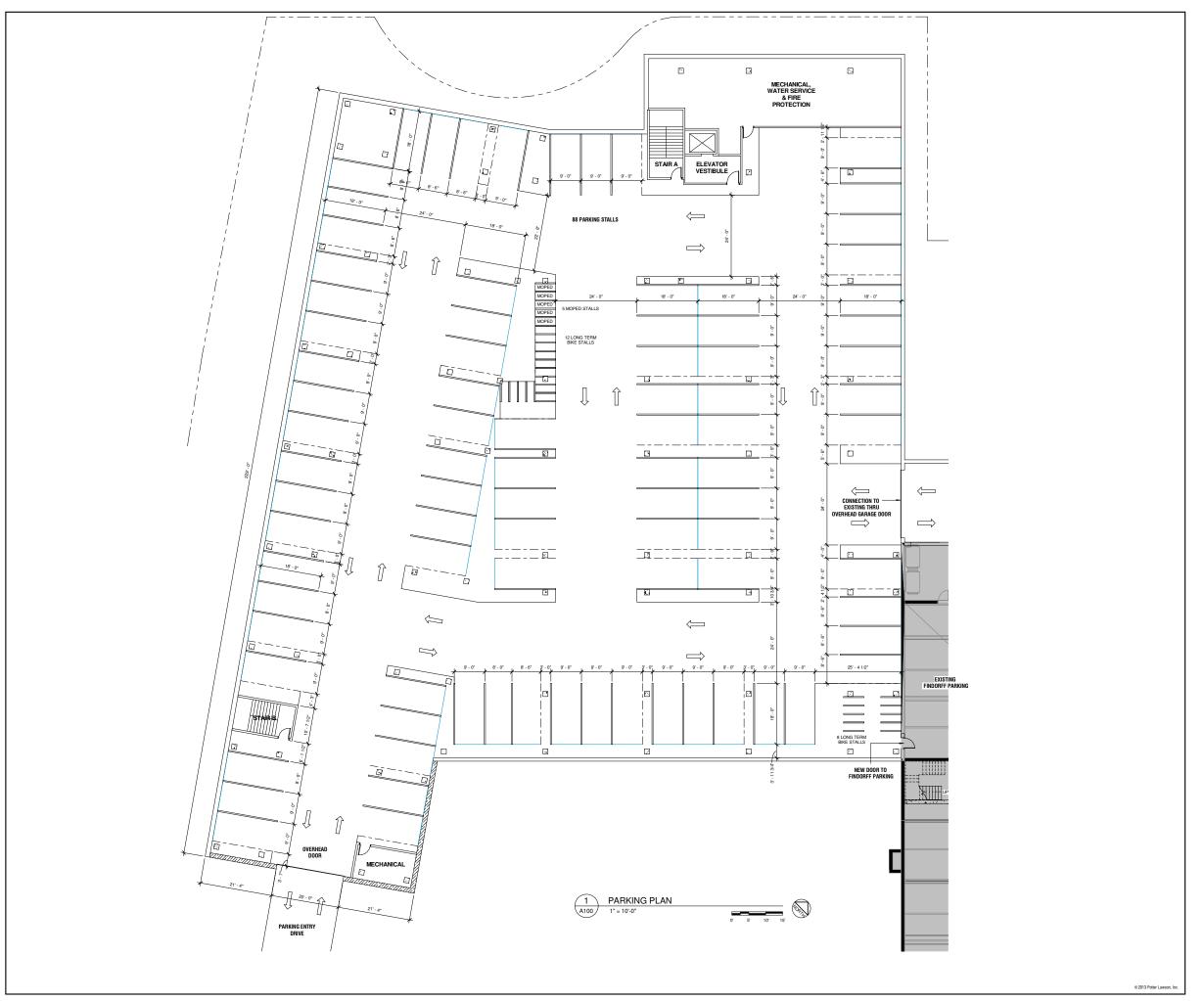
View from North Shore Drive



300 South Bedford Street Madison, Wisconsin

Project Number 2012.39.00

#### **Building View**





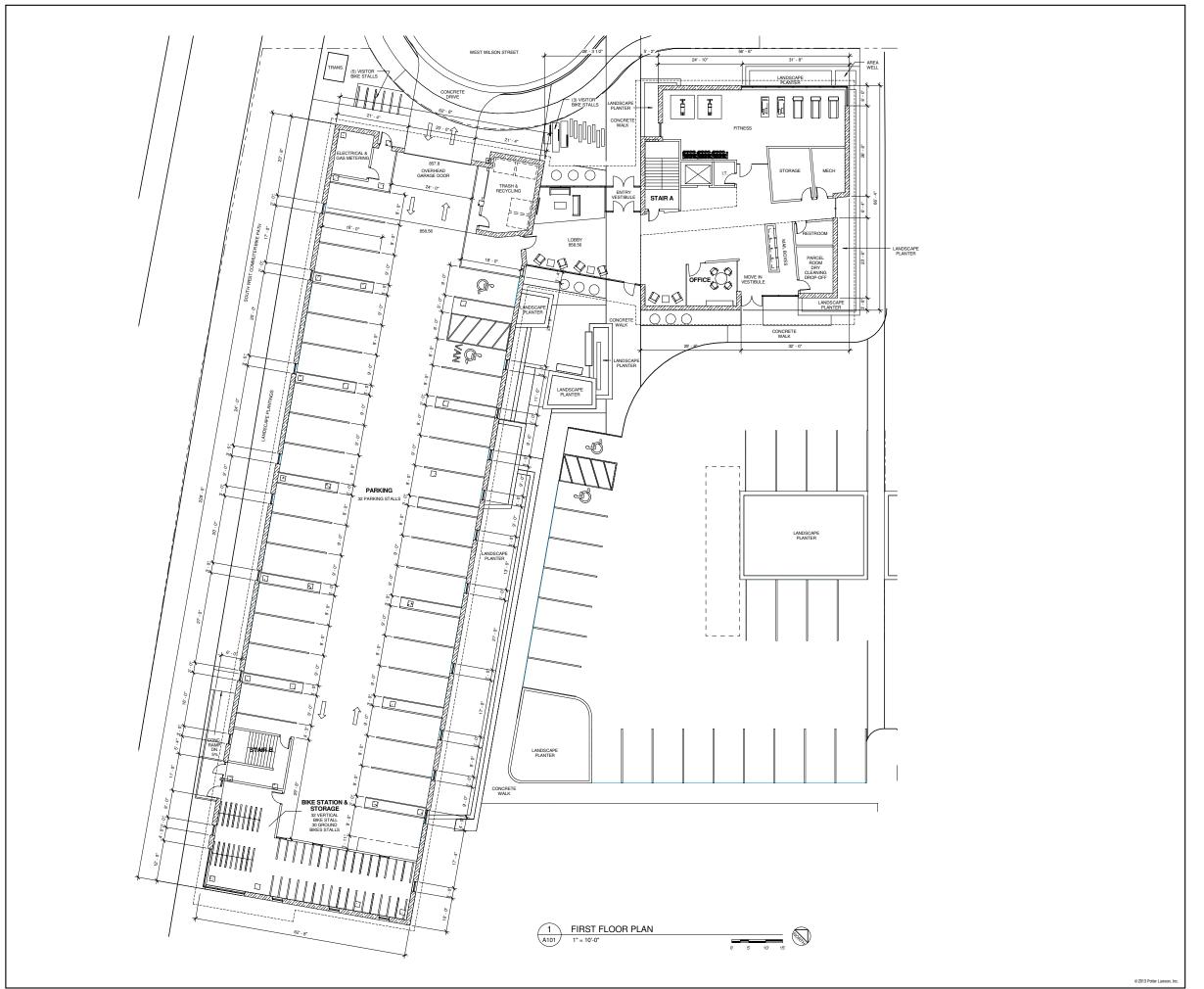


### Findorff Yards Apartments Urban Land Interests 633 West Wilson Street

2012.39.01

Date	Issuance/Revisions	Symbol
1/22/14	Land Use Application	

#### PHASE ONE UNDERGROUND PARKING PLAN



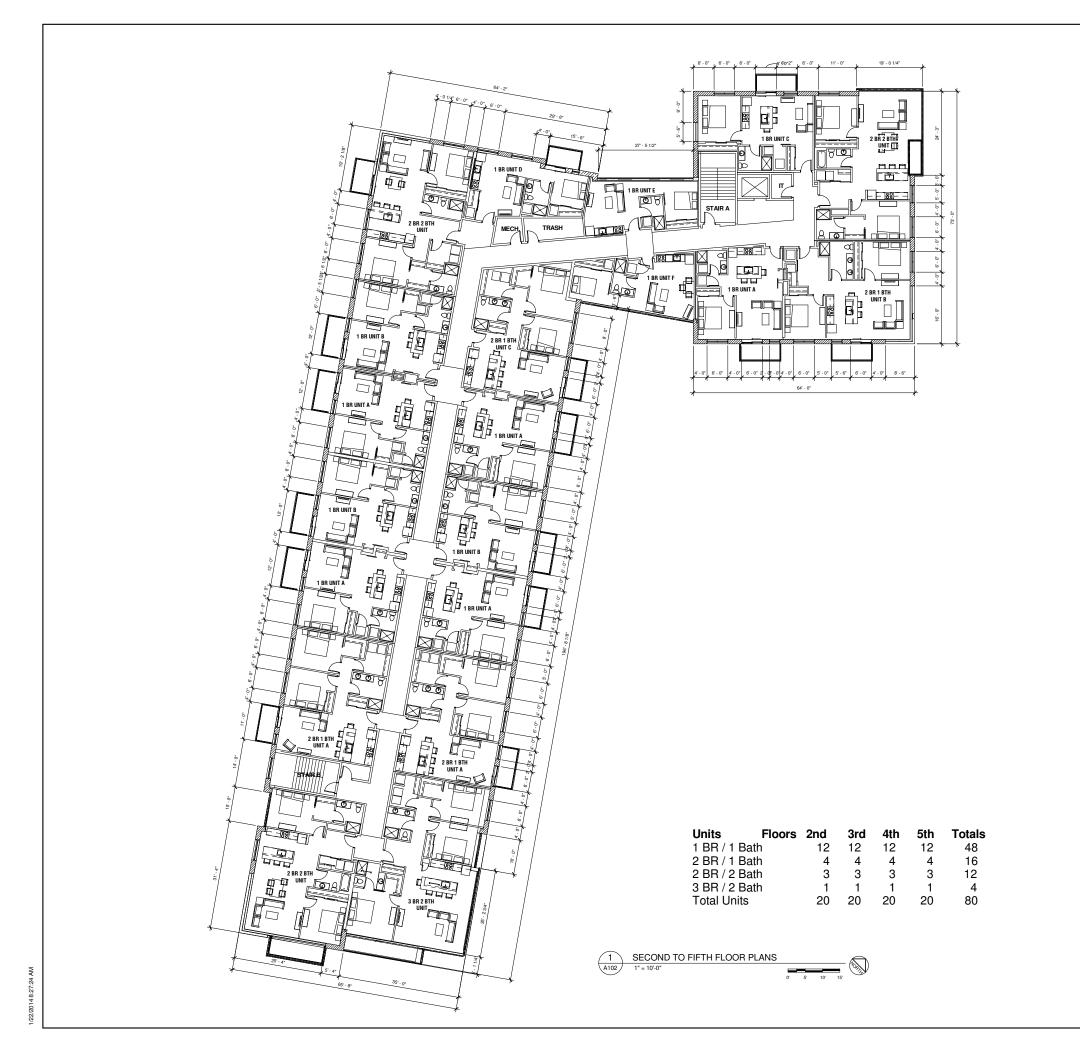


Findorff Yards
Apartments
Urban Land Interests
633 West Wilson Street

2012.39.01

1/22/14	Land Use Application	
01.22.14 - I	SSUED FOR CITY REVIEW	

FIRST FLOOR PLAN







### Findorff Yards Apartments Urban Land Interests 633 West Wilson Street

2012.39.01

Date	Issuance/Revisions	
1/22/14	Land Use Application	

#### SECOND TO FIFTH FLOOR PLANS



OVERALL WEST ELEVATION

1/16" = 1'-0"



PRELIMINARY NOT FOR CONSTRUCTION

### Findorff Yards Apartments Urban Land Interests 633 West Wilson Street

2012.39.01

1/22/14	Land Use Application	
		_
		_
		_
		_
		_
		_

#### BUILDING ELEVATIONS



West Wilson Street Entry View



Findorff Yards Apartments Urban Land Interests 633 West Wilson Street

2012.39.01

Date	Issuance/Revisions	Symbol
1/22/14	Land Use Application	

**BUILDING VIEWS** 





Courtyard View



### Findorff Yards Apartments Urban Land Interests 633 West Wilson Street

2012.39.01

Date	Issuance/Revisions	Symt
1/22/14	Land Use Application	

#### **BUILDING VIEWS**