

URBAN DESIGN COMMISSION APPLICATION

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



FOR OFFICE USE ONLY:

Paid _____ Receipt # _____
Date received _____
Received by _____
Aldermanic District _____
Zoning District _____
Urban Design District 2
Submittal reviewed by _____
Legistar # 54465

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

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

CITY OF MADISON

APR 10 2019
10:03 AM
Planning & Community
& Economic Development

1. Project Information

Address: 6918 Seybold Road
Title: Seybold Renovation

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

UDC meeting date requested _____

- New development Alteration to an existing or previously-approved development
- Informational Initial approval Final approval

3. Project Type

- Project in an Urban Design District
- Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)
- Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)
- Planned Development (PD)
 - General Development Plan (GDP)
 - Specific Implementation Plan (SIP)
- Planned Multi-Use Site or Residential Building Complex

Signage

- Comprehensive Design Review (CDR)
- Signage Variance (i.e. modification of signage height, area, and setback)

Other

Please specify _____

4. Applicant, Agent, and Property Owner Information

Applicant name Tom Sanford
Street address 2669 Scott Lane
Telephone 608-347-8299

Company Sanford Enterprises, Inc.
City/State/Zip McFarland, Wisconsin 53558
Email Tom@SEICommercial.com

Project contact person same as above
Street address _____
Telephone _____

Company _____
City/State/Zip _____
Email _____

Property owner (if not applicant) Royal Partners, LLC
Street address 6816 Seybold Road
Telephone 608-273-9830

City/State/Zip Madison, Wisconsin 53719
Email stevewelch@roadstarinns.net

5. Required Submittal Materials

- Application Form
- Letter of Intent
 - If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required
 - For signage applications, a summary of how the proposed signage is consistent with the applicable CDR or Signage Variance review criteria is required.
- Development plans (Refer to checklist on Page 4 for plan details)
- Filing fee
- Electronic Submittal*

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

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

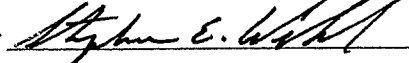
For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (initial or final approval) from the UDC. All plans must be legible when reduced.

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

6. Applicant Declarations

1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with Kevin Firchow on 01/14/2019 & acknowledged by Janine Glaeser on Email Janine elevation on 01/21/2019.
2. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Name of applicant Thomas B Sanford / Sanford Enterprises, Inc. Relationship to property Consultant

Authorizing signature of property owner  Date 4-9-19

7. Application Filing Fees

Fees are required to be paid with the first application for either initial or final approval of a project, unless the project is part of the combined application process involving the Urban Design Commission in conjunction with Plan Commission and/or Common Council consideration. Make checks payable to City Treasurer. Credit cards may be used for application fees of less than \$1,000.

Please consult the schedule below for the appropriate fee for your request:

- Urban Design Districts: \$350 (per §35.24(6) MGO).
- Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) : \$150 (per §33.24(6)(b) MGO)
- Comprehensive Design Review: \$500 (per §31.041(3)(d)(1)(a) MGO)
- Minor Alteration to a Comprehensive Sign Plan: \$100 (per §31.041(3)(d)(1)(c) MGO)
- All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for signage variances (i.e. modifications of signage height, area, and setback), and additional sign code approvals: \$300 (per §31.041(3)(d)(2) MGO)

A filing fee is not required for the following project applications if part of the combined application process involving both Urban Design Commission and Plan Commission:

- Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)
- Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)
- Planned Development (PD): General Development Plan (GDP) and/or Specific Implementation Plan (SIP)
- Planned Multi-Use Site or Residential Building Complex

April 9, 2019

City of Madison Planning Division
ATTN: Janine Glaeser
Urban Design Commission
Madison Municipal Building, Suite 017 (Lower Level)
215 Martin Luther King Jr. Boulevard
Madison, Wisconsin 53703

RE: 6918 Seybold Road
Building Renovation / Dimension IV Project No. 15102
Urban Design District #2 (site is adjacent to and will be annexed in)
Initial & Final Approval

The former Arby's and Sliced Deli restaurant building is being renovated into an upgraded commercial building. The vehicular entrance to the site and adjacent parking is being revised to allow for the future upgrading of Seybold Road.

The building exterior has been revised to respond to comments from the informational presentation.

- The EIFS exterior material has been revised to cementitious panels. This will provide a more durable material, smoother finish, and cleaner building lines.
- Additional windows have been added to the building.
- The building will maintain a public entrance on both the east and west sections of the building's glass area. The proposed tenant has indicated a preference to maintain these two entrances for access and front door image on both sides of the building.

Please let us know if you have any questions. See you at the May 8th meeting. Thank you.

Sincerely,

DIMENSION IV MADISON DESIGN GROUP



Jerry Bourquin, AIA
Principal

Enclosures: 14 – 11 x 17 submittals
1 application form

6515 Grand Teton Plaza, Suite 120
Madison, Wisconsin 53719

p 608.829.4444

f 608.829.4445

dimensionivmadison.com

April 9, 2019

Commercial Renovation
6918 Seybold Road
Urban Design District No. 2
Design Criteria Review
Dimension IV Project No. 15102

The existing building is rehabilitated to create a new commercial building. The existing footprint of the building is not changing. New finishes, windows, and doors are being changed.

The street entrance to the parking lot is being relocated per the City of Madison's request. The property line along the street is being adjusted for future street development. Minor parking lot revisions were made in response to this.

The rehabilitation responds to the Urban Design District No. 2 Guidelines as follows:

1. Site Planning
 - a. Grading
It is an existing parking lot. The existing surface drainage works well and is unchanged.
 - b. Landscaping
New landscaping is being added to frame the entrances of the building. It has also been added to screen the parking lot and trash enclosure. Plant materials have been selected from the guidelines.
 - c. Building Relationships
The building is an existing building. The location is unchanged.
2. Lighting
New parking lot site lighting has been added that is dark sky and controls the light from flowing off of the property.
3. Utility Service
The existing electrical service is underground.
4. Signs
Sign areas on the building have been indicated. Signs will be submitted separately for review and approval.
5. Screening
Landscaping has been added to screen the parking and trash enclosure.
6. Building Design
The area of the building is in an existing commercial area, surrounded by other commercial buildings. Mechanical equipment will be on the roof and screened by the building parapets.

6515 Grand Teton Plaza, Suite 120
Madison, Wisconsin 53719

p 608.829.4444

f 608.829.4445

The exterior materials are in earth tones of greys and tans. The building footprint is existing. The changes in the vertical planes have been accented by the use of different materials.

The entrances to the building have been highlighted by glass areas, change in materials, color, and raised height.

All four sides have been treated with equal importance. As the parking is on two sides of the building, main entrances have been maintained on both sides.



D-Series Size 0 LED Area Luminaire



Catalog Number
Notes
Type

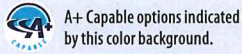
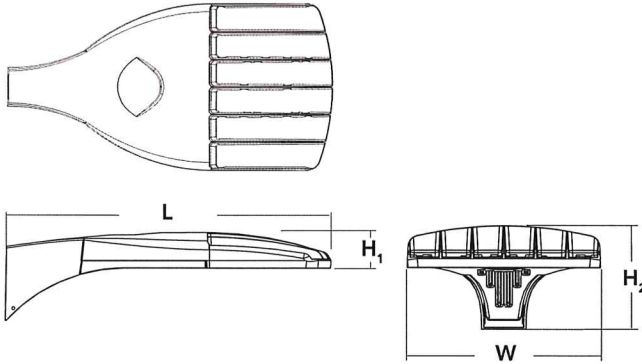
Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 400W metal halide with typical energy savings of 70% and expected service life of over 100,000 hours.

Specifications

EPA:	0.95 ft ² (.09 m ²)
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height ₁ :	3" (7.62 cm)
Height ₂ :	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX0 LED						
Series	LEDs	Color temperature	Distribution	Voltage	Mounting	
DSX0 LED	Forward optics	30K 3000 K	T1S Type I short	T5S Type V short	MVOLT^{3,4} 120 ⁴ 208 ⁴ 240 ⁴ 277 ⁴ 347 ^{4,5} 480 ^{4,5}	Shipped included SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor ⁶ RPUMBA Round pole universal mounting adaptor ⁶ Shipped separately KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁷
	P1 P4 P7	40K 4000 K	T2S Type II short	T5M Type V medium		
	P2 P5	50K 5000 K	T2M Type II medium	T5W Type V wide		
	P3 P6		T3S Type III short	BLC Backlight control ²		
	Rotated optics		T3M Type III medium	LCCO Left corner cutoff ²		
	P10 ¹ P12 ¹		T4M Type IV medium	RCCO Right corner cutoff ²		
	P11 ¹ P13 ¹		TFTM Forward throw medium			
			T5VS Type V very short			

Control options	Other options	Finish (required)
Shipped installed NLTAIR2 nLight ALR generation 2 enabled ^{8,9} PIRHN Network, high/low motion/ambient sensor ¹⁰ PER NEMA twist-lock receptacle only (control ordered separate) ¹¹ PER5 Five-pin receptacle only (control ordered separate) ^{11,12} PER7 Seven-pin receptacle only (leads exit fixture) (control ordered separate) ^{11,12} DMG 0-10V dimming extend out back of housing for external control (control ordered separate)	Shipped installed HS House-side shield¹⁶ SF Single fuse (120, 277, 347V) ⁴ DF Double fuse (208, 240, 480V) ⁴ L90 Left rotated optics ¹ R90 Right rotated optics ¹ DDL Diffused drop lens ¹⁶ Shipped separately BS Bird spikes ¹⁷ EGS External glare shield ¹⁷	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white



Ordering Information

Accessories

Ordered and shipped separately.

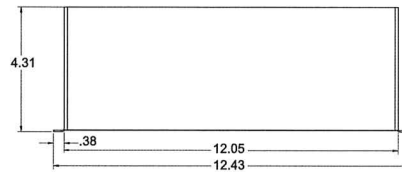
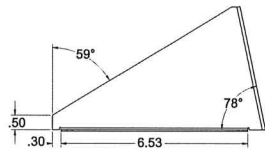
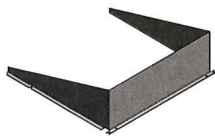
DLL127F 1.5 JU	Photozell - SSL twist-lock (120-277V) ¹⁸
DLL347F 1.5 CULJU	Photozell - SSL twist-lock (347V) ¹⁸
DLL480F 1.5 CULJU	Photozell - SSL twist-lock (480V) ¹⁸
DSHORT SBK U	Shorting cap ¹⁸
DSXOHS 20C U	House-side shield for P1,P2,P3 and P4 ¹⁶
DSXOHS 30C U	House-side shield for P10,P11,P12 and P13 ¹⁶
DSXOHS 40C U	House-side shield for P5,P6 AND P7 ¹⁶
DSXODDL U	Diffused drop lens (polycarbonate) ¹⁶
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish) ¹⁹
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) ⁶

For more control options, visit [DTL](#) and [ROAM](#) online.
Link to [nLight Air 2](#)

NOTES

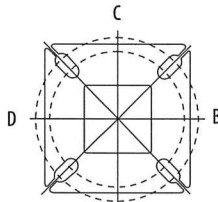
- P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
- Not available with HS or DDL.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
- Universal mounting brackets intended for retrofit on existing pre-drilled poles only. 1.5 G vibration load rating per ANCI C136.31.
- Must order fixture with SPA mounting. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Must be ordered with PIRHIN.
- Sensor cover available only in dark bronze, black, white and natural aluminum colors.
- Must be ordered with NLTAIR2. For more information on nLight Air 2 visit [this link](#).
- Photozell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- If ROAM* node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- Reference Motion Sensor table on page 3.
- Reference PER Table on page 3 to see functionality.
- Not available with other dimming controls options.
- Not available with BLC, LCCO and RCCO distribution. Must be ordered with fixture for factory pre-drilling.
- Must be ordered with fixture for factory pre-drilling.
- Requires luminaire to be specified with PER, PERS or PER7 option. See PER Table on page 3.
- For retrofit use only.

EGS – External Glare Shield

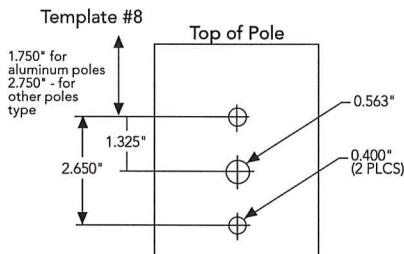


Drilling

HANDHOLE ORIENTATION (from top of pole)



A Handhole



Tenon Mounting Slipfitter

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS

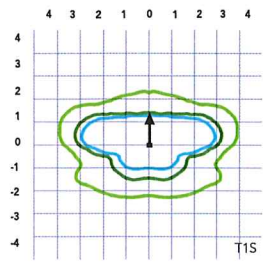
Minimum Acceptable Outside Pole Dimension							
SPA	#8	2-7/8"	2-7/8"	3.5"	3.5"		3.5"
RPA	#8	2-7/8"	2-7/8"	3.5"	3.5"	3"	3.5"
SPUMBA	#5	2-7/8"	3"	4"	4"		4"
RPUMBA	#5	2-7/8"	3.5"	5"	5"	3.5"	5"

Photometric Diagrams

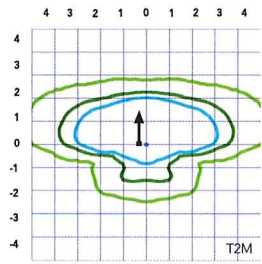
To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Area Size 0 homepage](#).

Isofootcandle plots for the DSX0 LED 40C 1000 40K. Distances are in units of mounting height (20').

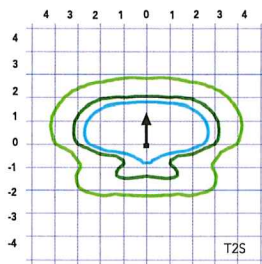
LEGEND
■ 0.1 fc
■ 0.5 fc
■ 1.0 fc



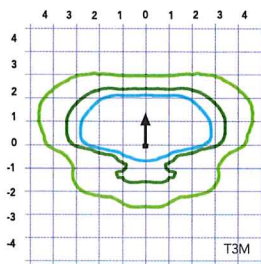
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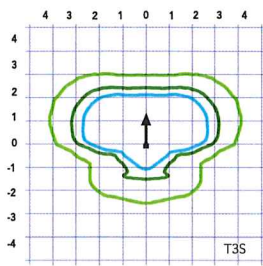
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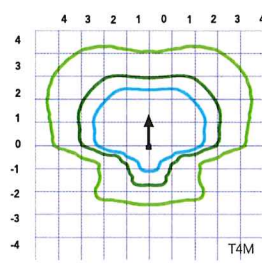
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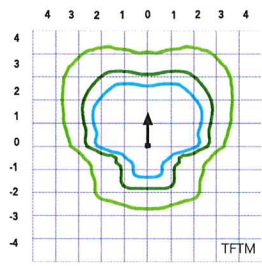
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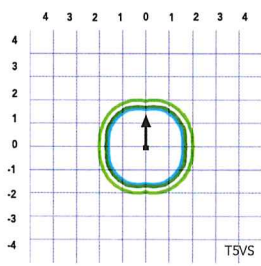
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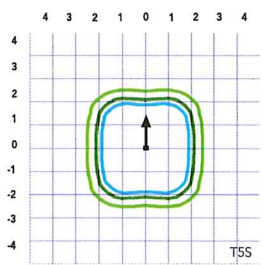
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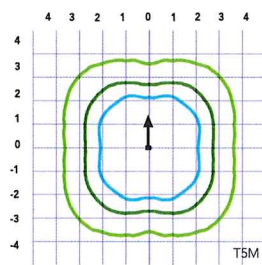
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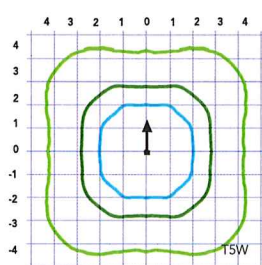
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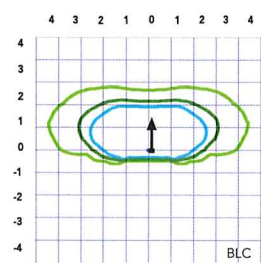
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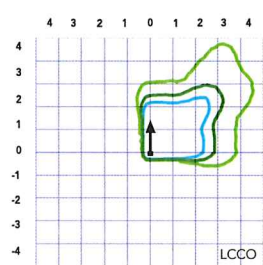
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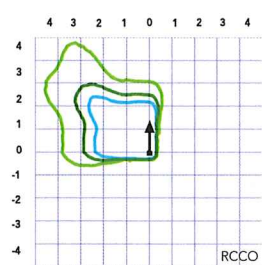
Test No. LT.L23451P25 tested in accordance with IESNA LM-79-08.



Test No.



Test No.



Test No.

Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°C	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

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

Operating Hours	Lumen Maintenance Factor
25,000	0.96
50,000	0.92
100,000	0.85

Motion Sensor Default Settings						
Option	Dimmed State	High Level (when triggered)	Photocell Operation	Dwell Time	Ramp-up Time	Ramp-down Time
PIR or PIRH	3V (37%) Output	10V (100%) Output	Enabled @ 5FC	5 min	3 sec	5 min
*PIR1FC3V or PIRH1FC3V	3V (37%) Output	10V (100%) Output	Enabled @ 1FC	5 min	3 sec	5 min

*for use with separate Dusk to Dawn or timer.

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire; wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PERS or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire
PIR or PIRH	Motion sensors with integral photocell. PIR for 8-15' mounting; PIRH for 15-30' mounting	Luminaires dim when no occupancy is detected.	Acuity Controls SBOR	Also available with PIRH1FC3V when the sensor photocell is used for dusk-to-dawn operation.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclipse.	nLight Air rSDGR	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app.

Electrical Load

	Performance Package	LED Count	Drive Current	Wattage	Current (A)					
					120	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	20	530	38	0.32	0.18	0.15	0.15	0.10	0.08
	P2	20	700	49	0.41	0.23	0.20	0.19	0.14	0.11
	P3	20	1050	71	0.60	0.37	0.32	0.27	0.21	0.15
	P4	20	1400	92	0.77	0.45	0.39	0.35	0.28	0.20
	P5	40	700	89	0.74	0.43	0.38	0.34	0.26	0.20
	P6	40	1050	134	1.13	0.65	0.55	0.48	0.39	0.29
	P7	40	1300	166	1.38	0.80	0.69	0.60	0.50	0.37
Rotated Optics (Requires L90 or R90)	P10	30	530	53	0.45	0.26	0.23	0.21	0.16	0.12
	P11	30	700	72	0.60	0.35	0.30	0.27	0.20	0.16
	P12	30	1050	104	0.88	0.50	0.44	0.39	0.31	0.23
	P13	30	1300	128	1.08	0.62	0.54	0.48	0.37	0.27

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Forward Optics																							
Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)								
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW				
					P1	20	530	38W	T1S	4,369	1	0	1	115	4,706	1	0	1	124	4,766	1	0	1
T2S	4,364	1	0	1					115	4,701	1	0	1	124	4,761	1	0	1	125				
T2M	4,387	1	0	1					115	4,726	1	0	1	124	4,785	1	0	1	126				
T3S	4,248	1	0	1					112	4,577	1	0	1	120	4,634	1	0	1	122				
T3M	4,376	1	0	1					115	4,714	1	0	1	124	4,774	1	0	1	126				
T4M	4,281	1	0	1					113	4,612	1	0	2	121	4,670	1	0	2	123				
TFTM	4,373	1	0	1					115	4,711	1	0	2	124	4,771	1	0	2	126				
TSVS	4,548	2	0	0					120	4,900	2	0	0	129	4,962	2	0	0	131				
T5S	4,552	2	0	0					120	4,904	2	0	0	129	4,966	2	0	0	131				
T5M	4,541	3	0	1					120	4,891	3	0	1	129	4,953	3	0	1	130				
T5W	4,576	3	0	2					120	4,929	3	0	2	130	4,992	3	0	2	131				
BLC	3,586	1	0	1					94	3,863	1	0	1	102	3,912	1	0	1	103				
LCCO	2,668	1	0	1					70	2,874	1	0	2	76	2,911	1	0	2	77				
RCCO	2,668	1	0	1					70	2,874	1	0	2	76	2,911	1	0	2	77				
P2	20	700	49W	T1S					5,570	1	0	1	114	6,001	1	0	1	122	6,077	2	0	2	124
				T2S					5,564	1	0	2	114	5,994	1	0	2	122	6,070	2	0	2	124
				T2M					5,593	1	0	1	114	6,025	1	0	1	123	6,102	1	0	1	125
				T3S	5,417	1	0	2	111	5,835	1	0	2	119	5,909	2	0	2	121				
				T3M	5,580	1	0	2	114	6,011	1	0	2	123	6,087	1	0	2	124				
				T4M	5,458	1	0	2	111	5,880	1	0	2	120	5,955	1	0	2	122				
				TFTM	5,576	1	0	2	114	6,007	1	0	2	123	6,083	1	0	2	124				
				TSVS	5,799	2	0	0	118	6,247	2	0	0	127	6,327	2	0	0	129				
				T5S	5,804	2	0	0	118	6,252	2	0	0	128	6,332	2	0	0	129				
				T5M	5,789	3	0	1	118	6,237	3	0	1	127	6,316	3	0	1	129				
				T5W	5,834	3	0	2	119	6,285	3	0	2	128	6,364	3	0	2	130				
				BLC	4,572	1	0	1	93	4,925	1	0	1	101	4,987	1	0	1	102				
				LCCO	3,402	1	0	2	69	3,665	1	0	2	75	3,711	1	0	2	76				
				RCCO	3,402	1	0	2	69	3,665	1	0	2	75	3,711	1	0	2	76				
				P3	20	1050	71W	T1S	7,833	2	0	2	110	8,438	2	0	2	119	8,545	2	0	2	120
								T2S	7,825	2	0	2	110	8,429	2	0	2	119	8,536	2	0	2	120
								T2M	7,865	2	0	2	111	8,473	2	0	2	119	8,580	2	0	2	121
T3S	7,617	2	0					2	107	8,205	2	0	2	116	8,309	2	0	2	117				
T3M	7,846	2	0					2	111	8,452	2	0	2	119	8,559	2	0	2	121				
T4M	7,675	2	0					2	108	8,269	2	0	2	116	8,373	2	0	2	118				
TFTM	7,841	2	0					2	110	8,447	2	0	2	119	8,554	2	0	2	120				
TSVS	8,155	3	0					0	115	8,785	3	0	0	124	8,896	3	0	0	125				
T5S	8,162	3	0					1	115	8,792	3	0	1	124	8,904	3	0	1	125				
T5M	8,141	3	0					2	115	8,770	3	0	2	124	8,881	3	0	2	125				
T5W	8,204	3	0					2	116	8,838	4	0	2	124	8,950	4	0	2	126				
BLC	6,429	1	0					2	91	6,926	1	0	2	98	7,013	1	0	2	99				
LCCO	4,784	1	0					2	67	5,153	1	0	2	73	5,218	1	0	2	73				
RCCO	4,784	1	0					2	67	5,153	1	0	2	73	5,218	1	0	2	73				
P4	20	1400	92W					T1S	9,791	2	0	2	106	10,547	2	0	2	115	10,681	2	0	2	116
								T2S	9,780	2	0	2	106	10,536	2	0	2	115	10,669	2	0	2	116
								T2M	9,831	2	0	2	107	10,590	2	0	2	115	10,724	2	0	2	117
				T3S	9,521	2	0	2	103	10,256	2	0	2	111	10,386	2	0	2	113				
				T3M	9,807	2	0	2	107	10,565	2	0	2	115	10,698	2	0	2	116				
				T4M	9,594	2	0	2	104	10,335	2	0	3	112	10,466	2	0	3	114				
				TFTM	9,801	2	0	2	107	10,558	2	0	2	115	10,692	2	0	2	116				
				TSVS	10,193	3	0	1	111	10,981	3	0	1	119	11,120	3	0	1	121				
				T5S	10,201	3	0	1	111	10,990	3	0	1	119	11,129	3	0	1	121				
				T5M	10,176	4	0	2	111	10,962	4	0	2	119	11,101	4	0	2	121				
				T5W	10,254	4	0	3	111	11,047	4	0	3	120	11,186	4	0	3	122				
				BLC	8,036	1	0	2	87	8,656	1	0	2	94	8,766	1	0	2	95				
				LCCO	5,979	1	0	2	65	6,441	1	0	2	70	6,523	1	0	3	71				
				RCCO	5,979	1	0	2	65	6,441	1	0	2	70	6,523	1	0	3	71				

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Forward Optics																							
Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)								
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW				
P5	40	700	89W	T1S	10,831	2	0	2	122	11,668	2	0	2	131	11,816	2	0	2	133				
				T2S	10,820	2	0	2	122	11,656	2	0	2	131	11,803	2	0	2	133				
				T2M	10,876	2	0	2	122	11,716	2	0	2	132	11,864	2	0	2	133				
				T3S	10,532	2	0	2	118	11,346	2	0	2	127	11,490	2	0	2	129				
				T3M	10,849	2	0	2	122	11,687	2	0	2	131	11,835	2	0	2	133				
				T4M	10,613	2	0	3	119	11,434	2	0	3	128	11,578	2	0	3	130				
				TFTM	10,842	2	0	2	122	11,680	2	0	2	131	11,828	2	0	2	133				
				TSVS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138				
				T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138				
				T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138				
				TSW	11,344	4	0	3	127	12,221	4	0	3	137	12,375	4	0	3	139				
				BLC	8,890	1	0	2	100	9,576	1	0	2	108	9,698	1	0	2	109				
				LCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81				
				RCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81				
				P6	40	1050	134W	T1S	14,805	3	0	3	110	15,949	3	0	3	119	16,151	3	0	3	121
								T2S	14,789	3	0	3	110	15,932	3	0	3	119	16,134	3	0	3	120
T2M	14,865	3	0					3	111	16,014	3	0	3	120	16,217	3	0	3	121				
T3S	14,396	3	0					3	107	15,509	3	0	3	116	15,705	3	0	3	117				
T3M	14,829	2	0					3	111	15,975	3	0	3	119	16,177	3	0	3	121				
T4M	14,507	2	0					3	108	15,628	3	0	3	117	15,826	3	0	3	118				
TFTM	14,820	2	0					3	111	15,965	3	0	3	119	16,167	3	0	3	121				
TSVS	15,413	4	0					1	115	16,604	4	0	1	124	16,815	4	0	1	125				
T5S	15,426	3	0					1	115	16,618	4	0	1	124	16,828	4	0	1	126				
T5M	15,387	4	0					2	115	16,576	4	0	2	124	16,786	4	0	2	125				
TSW	15,506	4	0					3	116	16,704	4	0	3	125	16,915	4	0	3	126				
BLC	12,151	1	0					2	91	13,090	1	0	2	98	13,255	1	0	2	99				
LCCO	9,041	1	0					3	67	9,740	1	0	3	73	9,863	1	0	3	74				
RCCO	9,041	1	0					3	67	9,740	1	0	3	73	9,863	1	0	3	74				
P7	40	1300	166W					T1S	17,023	3	0	3	103	18,338	3	0	3	110	18,570	3	0	3	112
								T2S	17,005	3	0	3	102	18,319	3	0	3	110	18,551	3	0	3	112
				T2M	17,092	3	0	3	103	18,413	3	0	3	111	18,646	3	0	3	112				
				T3S	16,553	3	0	3	100	17,832	3	0	3	107	18,058	3	0	3	109				
				T3M	17,051	3	0	3	103	18,369	3	0	3	111	18,601	3	0	3	112				
				T4M	16,681	3	0	3	100	17,969	3	0	3	108	18,197	3	0	3	110				
				TFTM	17,040	3	0	3	103	18,357	3	0	4	111	18,590	3	0	4	112				
				TSVS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116				
				T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117				
				T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116				
				TSW	17,829	5	0	3	107	19,207	5	0	3	116	19,450	5	0	3	117				
				BLC	13,971	2	0	2	84	15,051	2	0	2	91	15,241	2	0	2	92				
				LCCO	10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68				
					10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68				

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Rotated Optics																			
Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	30	530	53W	T1S	6,727	2	0	2	127	7,247	3	0	3	137	7,339	3	0	3	138
				T2S	6,689	3	0	3	126	7,205	3	0	3	136	7,297	3	0	3	138
				T2M	6,809	3	0	3	128	7,336	3	0	3	138	7,428	3	0	3	140
				T3S	6,585	3	0	3	124	7,094	3	0	3	134	7,183	3	0	3	136
				T3M	6,805	3	0	3	128	7,331	3	0	3	138	7,424	3	0	3	140
				T4M	6,677	3	0	3	126	7,193	3	0	3	136	7,284	3	0	3	137
				TFTM	6,850	3	0	3	129	7,379	3	0	3	139	7,472	3	0	3	141
				TSVS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142
				T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141
				T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141
				T5W	6,777	3	0	2	128	7,300	3	0	2	138	7,393	3	0	2	139
				BLC	5,626	2	0	2	106	6,060	2	0	2	114	6,137	2	0	2	116
				LCCO	4,018	1	0	2	76	4,328	1	0	2	82	4,383	1	0	2	83
				RCCO	4,013	3	0	3	76	4,323	3	0	3	82	4,377	3	0	3	83
				P11	30	700	72W	T1S	8,594	3	0	3	119	9,258	3	0	3	129	9,376
T2S	8,545	3	0					3	119	9,205	3	0	3	128	9,322	3	0	3	129
T2M	8,699	3	0					3	121	9,371	3	0	3	130	9,490	3	0	3	132
T3S	8,412	3	0					3	117	9,062	3	0	3	126	9,177	3	0	3	127
T3M	8,694	3	0					3	121	9,366	3	0	3	130	9,484	3	0	3	132
T4M	8,530	3	0					3	118	9,189	3	0	3	128	9,305	3	0	3	129
TFTM	8,750	3	0					3	122	9,427	3	0	3	131	9,546	3	0	3	133
TSVS	8,812	3	0					0	122	9,493	3	0	0	132	9,613	3	0	0	134
T5S	8,738	3	0					1	121	9,413	3	0	1	131	9,532	3	0	1	132
T5M	8,736	3	0					2	121	9,411	3	0	2	131	9,530	3	0	2	132
T5W	8,657	4	0					2	120	9,326	4	0	2	130	9,444	4	0	2	131
BLC	7,187	3	0					3	100	7,742	3	0	3	108	7,840	3	0	3	109
LCCO	5,133	1	0					2	71	5,529	1	0	2	77	5,599	1	0	2	78
RCCO	5,126	3	0					3	71	5,522	3	0	3	77	5,592	3	0	3	78
P12	30	1050	104W					T1S	12,149	3	0	3	117	13,088	3	0	3	126	13,253
				T2S	12,079	4	0	4	116	13,012	4	0	4	125	13,177	4	0	4	127
				T2M	12,297	3	0	3	118	13,247	3	0	3	127	13,415	3	0	3	129
				T3S	11,891	4	0	4	114	12,810	4	0	4	123	12,972	4	0	4	125
				T3M	12,290	3	0	3	118	13,239	4	0	4	127	13,407	4	0	4	129
				T4M	12,058	4	0	4	116	12,990	4	0	4	125	13,154	4	0	4	126
				TFTM	12,369	4	0	4	119	13,325	4	0	4	128	13,494	4	0	4	130
				TSVS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131
				T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130
				T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130
				T5W	12,238	4	0	3	118	13,183	4	0	3	127	13,350	4	0	3	128
				BLC	10,159	3	0	3	98	10,944	3	0	3	105	11,083	3	0	3	107
				LCCO	7,256	1	0	3	70	7,816	1	0	3	75	7,915	1	0	3	76
				RCCO	7,246	3	0	3	70	7,806	4	0	4	75	7,905	4	0	4	76
				P13	30	1300	128W	T1S	14,438	3	0	3	113	15,554	3	0	3	122	15,751
T2S	14,355	4	0					4	112	15,465	4	0	4	121	15,660	4	0	4	122
T2M	14,614	3	0					3	114	15,744	4	0	4	123	15,943	4	0	4	125
T3S	14,132	4	0					4	110	15,224	4	0	4	119	15,417	4	0	4	120
T3M	14,606	4	0					4	114	15,735	4	0	4	123	15,934	4	0	4	124
T4M	14,330	4	0					4	112	15,438	4	0	4	121	15,633	4	0	4	122
TFTM	14,701	4	0					4	115	15,836	4	0	4	124	16,037	4	0	4	125
TSVS	14,804	4	0					1	116	15,948	4	0	1	125	16,150	4	0	1	126
T5S	14,679	3	0					1	115	15,814	3	0	1	124	16,014	3	0	1	125
T5M	14,676	4	0					2	115	15,810	4	0	2	124	16,010	4	0	2	125
T5W	14,544	4	0					3	114	15,668	4	0	3	122	15,866	4	0	3	124
BLC	7919	3	0					3	62	8531	3	0	3	67	8639	3	0	3	67
LCCO	5145	1	0					2	40	5543	1	0	2	43	5613	1	0	2	44
	5139	3	0					3	40	5536	3	0	3	43	5606	3	0	3	44

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability¹
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background¹

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

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire.
Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 0 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and pedestrian areas.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (0.95 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

OPTICS

Precision-molded proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in 3000 K, 4000 K or 5000 K (70 CRI) configurations. The D-Series Size 0 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine(s) configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L85/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The DSX0 LED area luminaire has a number of control options. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensors with on-board photocells feature field-adjustable programming and are suitable for mounting heights up to 30 feet.

nLIGHT AIR CONTROLS

The DSX0 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocontrol functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found [here](#).

INSTALLATION

Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 0 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 0 utilizes the AERIS™ series pole drilling pattern (template #8). Optional terminal block and NEMA photocontrol receptacle are also available.

LISTINGS

UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D672,492 S. International patent pending.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

WARRANTY

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

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.



FEATURES & SPECIFICATIONS

INTENDED USE— These specifications are for USA standards only. Check with factory for Canadian specifications. Square Straight Steel is a general purpose light pole for up to 39-foot mounting heights. This pole provides a robust yet cost effective option for mounting area lights and floodlights.

CONSTRUCTION — **Pole Shaft:** The pole shaft is of uniform dimension and wall thickness and is made of a weldable-grade, hot-rolled, commercial-quality steel tubing with a minimum yield of 55 KSI (11-gauge, .1196"), or 50 KSI (7-gauge, .1793"). Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly square in cross-section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4", 5" and 6".

Pole Top: A flush non-metallic black top cap is provided for all poles that will receive drilling patterns for side-mount luminaire arm assemblies or when ordered with PT option.

Handhole: A reinforced handhole with grounding provision is provided at 18" from the base on side A. Positioning the handhole lower may not be possible and requires engineering review; consult Tech Support-Outdoor for further information. Every handhole includes a cover and cover attachment hardware. The handhole has a nominal dimension of 2.5" x 5".

Base Cover: A durable ABS plastic two-piece full base cover, finished to match the pole, is provided with each pole assembly. Additional base cover options are available upon request.

Anchor Base/ Bolts: Anchor base is fabricated from steel that meets ASTM A36 standards and can be altered to match existing foundations; consult factory for modifications. Anchor bolts are manufactured to ASTM F1554 Standards grade 55, (55 KSI minimum yield strength and tensile strength of 75-95 KSI). Top threaded portion (nominal 12") is hot-dipped galvanized per ASTM A-153.

HARDWARE — All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

FINISH — Extra durable standard powder-coat finishes include Dark Bronze, White, Black, Medium Bronze and Natural Aluminum colors. Classic finishes include Sandstone, Charcoal Gray, Tennis Green, Bright Red and Steel Blue colors. Architectural Colors and Special Finishes are available by quote and include, but are not limited to Hot-dipped Galvanized, Paint over Hot-dipped Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes. Factory-applied primer paint finish is available for customer field-paint applications.

WARRANTY — 1-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number
Notes
Type



Anchor Base Poles

SSS

SQUARE STRAIGHT STEEL

SSS Square Straight Steel Poles

ORDERING INFORMATION

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

Example: SSS 20 5C DM19 DDB

SSS	Nominal fixture mounting height	Nominal shaft base size/wall thickness ¹	Mounting ²	Options	Finish ¹⁰	
SSS	10'-39' (for 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.) See technical information table for complete ordering information.) 20'	4C 4" 11g (.1196") 4G 4" 7g (.1793") 5C 5" 11g (.1196") 5G 5" 7g (.1793") 6G 6" 7g (.1793") See technical information table for complete ordering information.)	Tenon mounting PT Open top (includes top cap) T20 2-3/8" O.D. (2" NPS) T25 2-7/8" O.D. (2-1/2" NPS) T30 3-1/2" O.D. (3" NPS) T35 4" O.D. (3-1/2" NPS) <u>KAC/KAD/KSE/KSF/KVR/KVF Drill mounting³</u> DM19 1 at 90° DM28 2 at 180° DM28 PL 2 at 180° with one side plugged DM29 2 at 90° DM39 3 at 90° DM49 4 at 90° <u>CSX/DSX/AERIS™/OMERO™/HLA/KAX Drill mounting³</u> DM19AS 1 at 90° DM28AS 2 at 180° DM29AS 2 at 90° DM39AS 3 at 90° DM49AS 4 at 90°	<u>AERIS™ Suspend drill mounting^{3,4}</u> DM19AST_ 1 at 90° DM28AST_ 2 at 180° DM29AST_ 2 at 90° DM39AST_ 3 at 90° DM49AST_ 4 at 90° <u>OMERO™ Suspend drill mounting^{3,4}</u> DM19MRT_ 1 at 90° DM28MRT_ 2 at 180° DM29MRT_ 2 at 90° DM39MRT_ 3 at 90° DM49MRT_ 4 at 90°	<u>Shipped installed</u> L/AB Less anchor bolts (Include when anchor bolts are not needed) VD Vibration damper TP Tamper resistant handhole cover fasteners HAxy Horizontal arm bracket (1 fixture) ^{5,6} FDLxy Festoon outlet less electrical ⁵ CPL12/xy 1/2" coupling ⁵ CPL34/xy 3/4" coupling ⁵ CPL1/xy 1" coupling ⁵ NPL12/xy 1/2" threaded nipple ⁵ NPL34/xy 3/4" threaded nipple ⁵ NPL1/xy 1" threaded nipple ⁵ EHHxy Extra handhole ^{5,7} MAEX Match existing ⁸ USPOM United States point of manufacture ⁹ IC Interior coating ¹⁰ UL UL listed with label (Includes NEC compliant cover) NEC NEC 410.30 compliant gasketed handhole (Not UL Labeled) <u>Shipped separately (replacement kit available)</u> (blank) FBC Full base cover (plastic) (blank) TC Top cap (blank) HHC Handhole cover	<u>Standard colors</u> DDBXD Dark bronze DWHXD White DBLXD Black DMBXD Medium bronze DNAXD Natural aluminum <u>Classic colors</u> DSS Sandstone DGC Charcoal gray DTG Tennis green DBR Bright red DSB Steel blue <u>Architectural Colors and Special Finishes¹¹</u> Galvanized, Paint over Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes available.

NOTES:

- Wall thickness will be signified with a "C" (11 Gauge) or a "G" (7-Gauge) in nomenclature. "C" - 0.1196" | "G" - 0.1793".
- PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, follow this example: DM28/T20. The combination includes a required extra handhole.
- Refer to the fixture spec sheet for the correct drilling template pattern and orientation compatibility.
- Insert "1" or "2" to designate fixture size; e.g. DM19AST2.

- Specify location and orientation when ordering option.

For "x": Specify the height above the base of pole in feet or feet and inches; separate feet and inches with a "-".

Example: 5ft = 5 and 20ft 3in = 20-3

For "y": Specify orientation from handhole (A,B,C,D)

Refer to the Handhole Orientation diagram below.

Example: 1/2" coupling at 5' 8"; orientation C = CPL12/5-8C

- Horizontal arm is 18" x 2-3/8" O.D. tenon standard, with radius curve providing 12" rise and 2-3/8" O.D. If ordering two horizontal arm at the same height, specify with HAxy. Example: HA20BD.

- Combination of tenon-top and drill mount includes extra handhole.

- Must add original order number of existing pole(s).

- Use when mill certifications are required.

- Provides enhanced corrosion resistance.

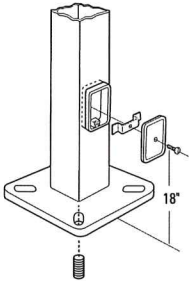
- Additional colors available; see www.lithonia.com/archcolors or Architectural Colors brochure (Form No. 794.3). Available by formal quote only, consult factory for details.

TECHNICAL INFORMATION — EPA (ft²) with 1.3 gust

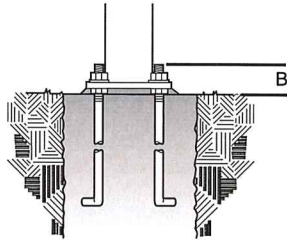
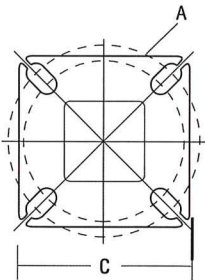
Catalog Number	Nominal Shaft Length (ft.)*	Pole Shaft Size (Base in. x Top in. x ft.)	Wall thick (in)	Gauge	EPA (ft ²) with 1.3 gust						Bolt circle (in)	Bolt size (in. x in. x in.)	Approximate ship weight (lbs.)
					80 MPH	Max. weight	90 MPH	Max. weight	100 MPH	Max. weight			
SSS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	8-9	3/4 x 18 x 3	75
SSS 12 4C	12	4.0 x 12.0	0.1196	11	24.4	610	18.8	470	14.8	370	8-9	3/4 x 18 x 3	90
SSS 14 4C	14	4.0 x 14.0	0.1196	11	19.9	498	15.1	378	11.7	293	8-9	3/4 x 18 x 3	100
SSS 16 4C	16	4.0 x 16.0	0.1196	11	15.9	398	11.8	295	8.9	223	8-9	3/4 x 18 x 3	115
SSS 18 4C	18	4.0 x 18.0	0.1196	11	12.6	315	9.2	230	6.7	168	8-9	3/4 x 18 x 3	125
SSS 20 4C	20	4.0 x 20.0	0.1196	11	9.6	240	6.7	167	4.5	150	8-9	3/4 x 18 x 3	140
SSS 20 4G	20	4.0 x 20.0	0.1793	7	14	350	11	275	8	200	8-9	3/4 x 30 x 3	198
SSS 20 5C	20	5.0 x 20.0	0.1196	11	17.7	443	12.7	343	9.4	235	10-12	1 x 36 x 4	185
SSS 20 5G	20	5.0 x 20.0	0.1793	7	28.1	703	21.4	535	16.2	405	10-12	1 x 36 x 4	265
SSS 25 4C	25	4.0 x 25.0	0.1196	11	4.8	150	2.6	100	1	50	8-9	3/4 x 18 x 3	170
SSS 25 4G	25	4.0 x 25.0	0.1793	7	10.8	270	7.7	188	5.4	135	8-9	3/4 x 30 x 3	245
SSS 25 5C	25	5.0 x 25.0	0.1196	11	9.8	245	6.3	157	3.7	150	10-12	1 x 36 x 4	225
SSS 25 5G	25	5.0 x 25.0	0.1793	7	18.5	463	13.3	333	9.5	238	10-12	1 x 36 x 4	360
SSS 30 4G	30	4.0 x 30.0	0.1793	7	6.7	168	4.4	110	2.6	65	8-9	3/4 x 30 x 3	295
SSS 30 5C	30	5.0 x 30.0	0.1196	11	4.7	150	2	50	--	--	10-12	1 x 36 x 4	265
SSS 30 5G	30	5.0 x 30.0	0.1793	7	10.7	267	6.7	167	3.9	100	10-12	1 x 36 x 4	380
SSS 30 6G	30	6.0 x 30.0	0.1793	7	19	475	13.2	330	9	225	11-13	1 x 36 x 4	520
SSS 35 5G	35	5.0 x 35.0	0.1793	7	5.9	150	2.5	100	--	--	10-12	1 x 36 x 4	440
SSS 35 6G	35	6.0 x 35.0	0.1793	7	12.4	310	7.6	190	4.2	105	11-13	1 x 36 x 4	540
SSS 39 6G	39	6.0 x 39.0	0.1793	7	7.2	180	3	75	--	--	11-13	1 x 36 x 4	605

* EPA values are based ASCE 7-93 wind map. For 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.

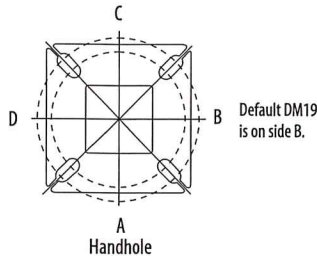
BASE DETAIL



POLE DATA								
Shaft base size	Bolt circle A	Bolt projection B	Base diameter C	Base plate thickness	Template description	Anchor bolt description	Anchor bolt and template number	Anchor bolt description
4"C	8" - 9"	3.25" - 3.75"	8" - 8.25"	0.75"	ABTEMPLATE PJ50004	AB18-0	ABSSS-4C	3/4"x18"x3"
4"G	8" - 9"	3.38" - 3.75"	8" - 8.25"	0.875"	ABTEMPLATE PJ50004	AB30-0	ABSSS-4G	3/4"x30"x3"
5"	10" - 12"	3.5" - 4"	11"	1"	ABTEMPLATE PJ50010	AB36-0	ABSSS-5	1"x36"x4"
6"	11" - 13"	4" - 4.50"	12.5"	1"	ABTEMPLATE PJ50011	AB36-0	N/A	1"x36"x4"



HANDHOLE ORIENTATION



IMPORTANT INSTALLATION NOTES:

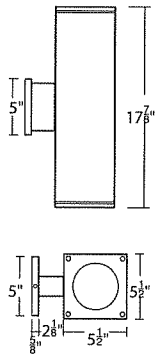
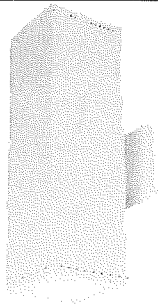
- Do not erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Lithonia Lighting is not responsible for the foundation design.

CUBE ARCHITECTURAL DC-WD06

LED Wall Mounts

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

The latest energy efficient LED technology in an appealing cubical profile delivers accent and wall wash lighting. Comes in various light distribution and beam angle options.

FEATURES

- High performance exterior rated LED wall mount light
- Fixture can install upside down to alter light distribution
- Solid aluminum construction
- 5 year warranty

ORDERING NUMBER

SPECIFICATIONS

Input: Universal voltage 120V - 277VAC, 50/60Hz
Dimming: Electronic low voltage (ELV) : 100% - 5% (120V only)
 0-10V: 100% - 1% (120-277V)
Light Source: High output 3 Step Mac Adam Ellipse COB
 Rated life of 70,000 hours at L70
Finish: Electrostatically powder coated, white, black, bronze and graphite
Standards: IP65 rated, UL & cUL wet location listed
Operating Temp: -13°F to 122°F (-25°C to 50°C)

Diameter	Watt	Beam	Angle	Color Temp	CRI	Lumen	CBCP	Efficacy (lm/w)	Light Distribution	Finish	
DC-WD06	6" 36W x 2	S Straight up and down	19°	827S	2700K	85	1875 x 2	8911	52 x 2		BK Black WT White BZ Bronze GH Graphite
				927S	2700K	90	2400 x 2	11392	67 x 2		
				830S	3000K	85	2000 x 2	9500	56 x 2		
				930S	3000K	90	2170 x 2	10317	60 x 2		
				835S	3500K	85	2500 x 2	11884	69 x 2		
				840S	4000K	85	2450 x 2	11639	68 x 2		
		N Straight up and down	30°	827S	2700K	85	1830 x 2	4642	51 x 2		
				927S	2700K	90	2340 x 2	5935	65 x 2		
				830S	3000K	85	1950 x 2	4949	54 x 2		
				930S	3000K	90	2120 x 2	5374	59 x 2		
				835S	3500K	85	2440 x 2	6191	68 x 2		
				840S	4000K	85	2390 x 2	6063	66 x 2		
		F Straight up and down	40°	827S	2700K	85	1840 x 2	3310	51 x 2		
				927S	2700K	90	2355 x 2	4231	65 x 2		
				830S	3000K	85	1965 x 2	3528	55 x 2		
				930S	3000K	90	2130 x 2	3832	59 x 2		
				835S	3500K	85	2455 x 2	4414	68 x 2		
				840S	4000K	85	2405 x 2	4323	67 x 2		
		F Away from the wall	N/A	827A	2700K	85	2225 x 2		62 x 2		
				927A	2700K	90	2840 x 2		79 x 2		
				830A	3000K	85	2370 x 2	N/A	66 x 2		
				930A	3000K	90	2575 x 2		72 x 2		
				835A	3500K	85	2965 x 2		82 x 2		
				840A	4000K	85	2905 x 2		81 x 2		
F Towards the wall	N/A	827B	2700K	85	2225 x 2		62 x 2				
		927B	2700K	90	2840 x 2		79 x 2				
		830B	3000K	85	2370 x 2	N/A	66 x 2				
		930B	3000K	90	2575 x 2		72 x 2				
		835B	3500K	85	2965 x 2		82 x 2				
		840B	4000K	85	2905 x 2		81 x 2				
F One side each	N/A	827C	2700K	85	2225 x 2		62 x 2	One side away from wall, one side towards the wall			
		927C	2700K	90	2840 x 2		79 x 2				
		830C	3000K	85	2370 x 2	N/A	66 x 2				
		930C	3000K	90	2575 x 2		72 x 2				
		835C	3500K	85	2965 x 2		82 x 2				
		840C	4000K	85	2905 x 2		81 x 2				

DC-WD06-_____ - _____ Example: DC-WD06-F930A-WT

wacighting.com
 Phone (800) 526.2588
 Fax (800) 526.2585

Headquarters/Eastern Distribution Center
 44 Harbor Park Drive
 Port Washington, NY 11050

Central Distribution Center
 1600 Distribution Ct
 Lithia Springs, GA 30122

Western Distribution Center
 1750 Archibald Avenue
 Ontario, CA 91760

COMMERCIAL RENOVATION - 6918 SEYBOLD RD.

Madison, WI



VIEW FROM GAMMON AT SEYBOLD ROADS

Architecture : **Dimension IV - Madison Design Group**
6515 Grand Teton Plaza, Suite 120, Madison, WI 53719
p: 608.829.4444 www.dimensionivmadison.com

Civil Engineer : **Homberg Contractors, Inc.**
5590 Monona Dr., Monona, WI 53716
p: 608.222.6597 www.homburginc.com

Landscape : **Herman Landscape Services, Inc.**
6606 Seybold Rd., Madison, WI 53719
p: 608.288.9400

PROJECT DATA

Zoning: CC

Building Area : 3,270sf
Building Height: 18' - 9"
Parking Supplied: 23 Spaces

DRAWING LIST

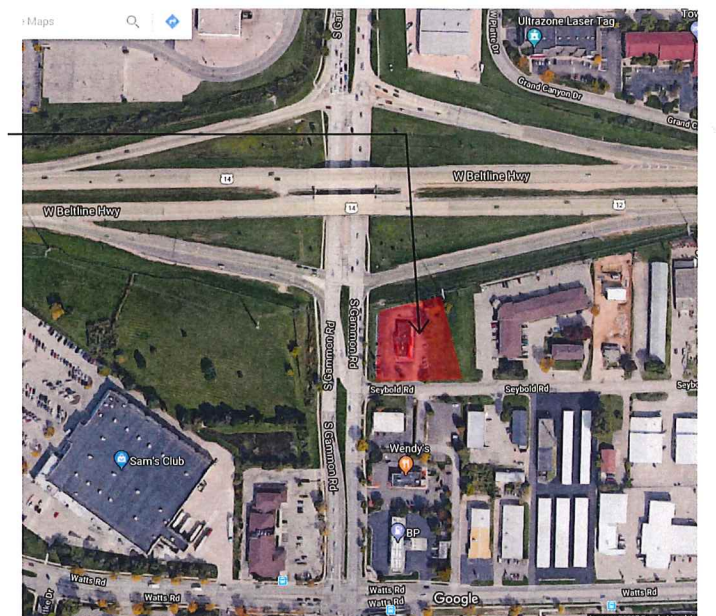
COVER SHEET

EXISTING CONDITIONS PLAN
SITE PLAN

LANDSCAPE PLAN
LIGHTING PLAN

CONTEXT IMAGES
FLOOR PLAN
ELEVATIONS 1
ELEVATIONS 2
ELEVATIONS 1 B&W
ELEVATIONS 2 B&W
EXTERIOR VIEW TO NE
EXTERIOR VIEW TO NW

PROJECT LOCATION



UDC Initial & Final Approval

PROJECT # 15102

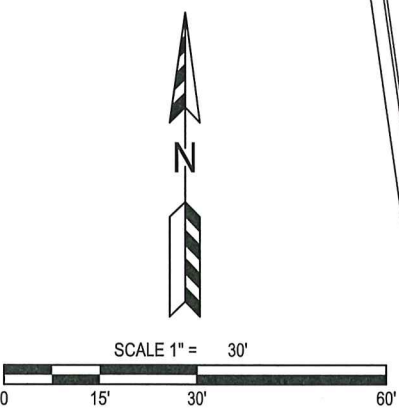
RESUBMISSION

9 MARCH 2019

GO.1

LEGEND

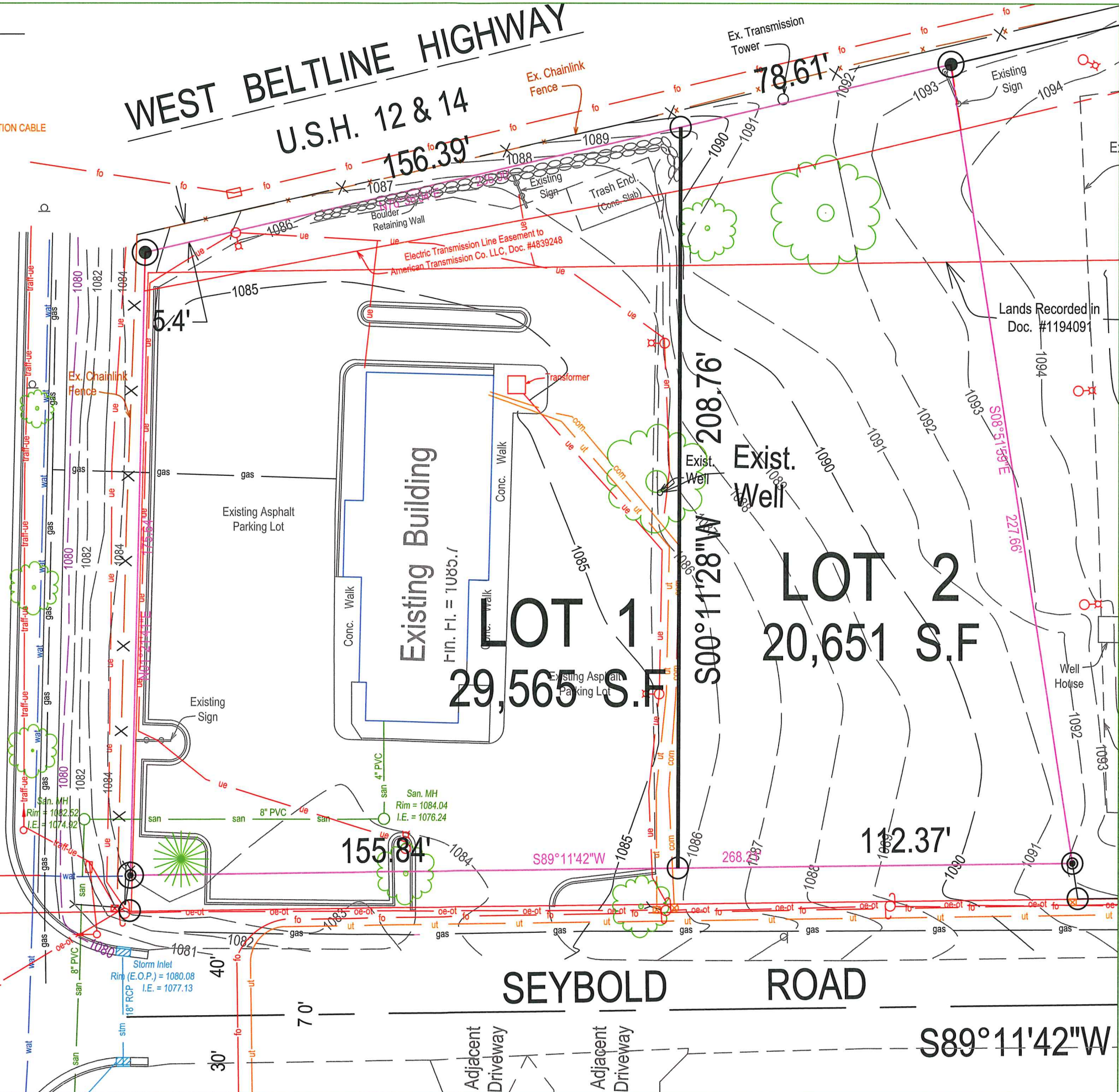
- FOUND 3/4" REBAR
 - ⊙ FOUND 1 1/4" IRON PIPE
 - STORM INLET
 - MANHOLE
 - ⊕ FIRE HYDRANT
 - ⊗ UTILITY VALVE
 - ⊗ LIGHT POLE
 - ⊗ UTILITY POLE & ANCHOR
 - ⊗ SIGN
 - ⊗ TRAFFIC SIGNAL
 - ⊗ DECIDUOUS TREE
 - ⊗ CONIFEROUS TREE
 - + 1076.54 SPOT ELEVATION
 - tow TOP OF WALL
 - bow BOTTOM OF WALL
 - MAJOR CONTOUR
 - MINOR CONTOUR
 - ⊗ B-2 SOIL BORING
- san SANITARY SEWER
 - stm STORM SEWER
 - wat WATER MAIN
 - gas GAS MAIN
 - com UNDERGROUND COMMUNICATION CABLE
 - ue UNDERGROUND ELECTRIC
 - ut UNDERGROUND TELEPHONE
 - fo UNDERGROUND FIBER OPTIC
 - oe-ot OVERHEAD ELECTRIC
 - ⊗ UTILITY PEDESTAL
 - STREET CENTERLINE
 - FENCE LINE
 - PROPERTY LINE
 - EASEMENT LINE



WEST BELTLINE HIGHWAY U.S.H. 12 & 14

SOUTH GAMMON ROAD

SEYBOLD ROAD



PROJECT:
6918 SEYBOLD ROAD
CITY OF MADISON

OWNER:
ROYAL PARTNERS LLC

SITE CONSULTANT:
HOMBURG
CONTRACTORS, INC.

5590 Monona Drive
Monona, WI 53716
(608) 222-6697
(608) 244-9113 Fax
homburginc.com

GREEN TIER
A DNR program for superior
environmental performance

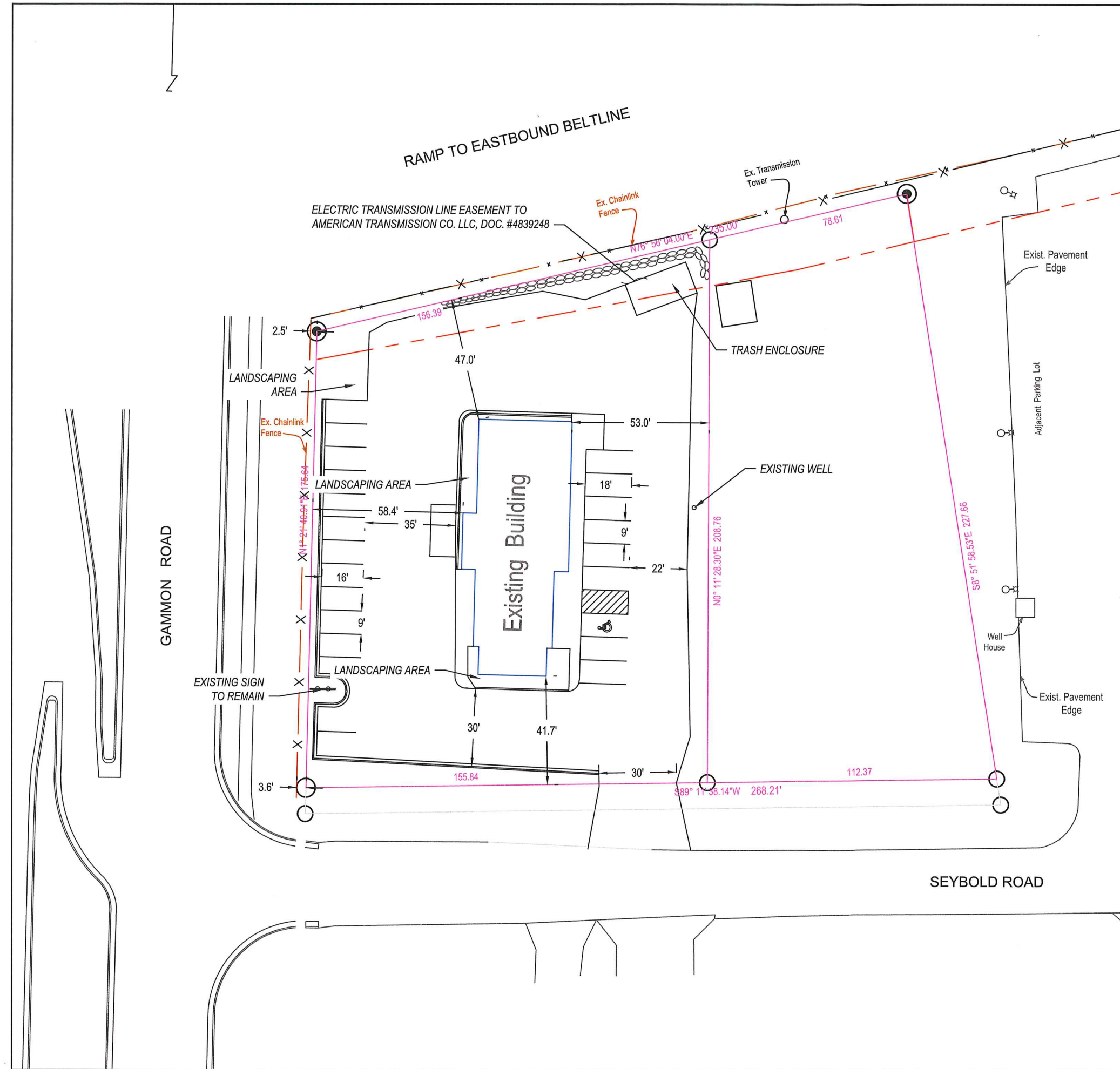
ISSUED
2/13/2019 CITY OF MADISON REVIEW

REVISED

DRAWN BY: RR
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EXISTING
CONDITIONS

C 100



Parking Lot Plan Site Information	
Site address:	6918 SEYBOLD ROAD
Site acreage (total):	0.6787
Number of building stories (above ground):	1
Building height:	
DILHR type of construction (new structures or additions):	5B WOOD FRAME UNPROTECTED
Total square footage of building:	3400
Use of property:	COMMERCIAL
Gross square feet of office:	
Gross square feet of retail:	
Number of employees in warehouse:	
Number of employees in production area:	
Capacity of restaurant or place of assembly:	
Number of bicycle stalls shown:	
Number of parking stalls:	
Small car:	0
Large car:	22
Accessible:	1
Total:	23
Number of trees shown:	

LEGEND:

PROJECT:
6918 SEYBOLD ROAD
CITY OF MADISON

OWNER:
ROYAL PARTNERS LLC

SITE CONSULTANT:
HOMBURG CONTRACTORS, INC.

5590 Monona Drive
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homburginc.com

GREEN TIER
A DNR program for superior environmental performance

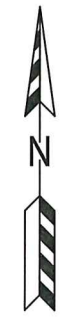
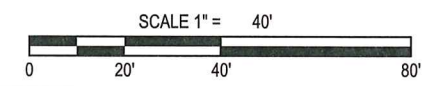
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2/19/2019 CITY OF MADISON REVIEW

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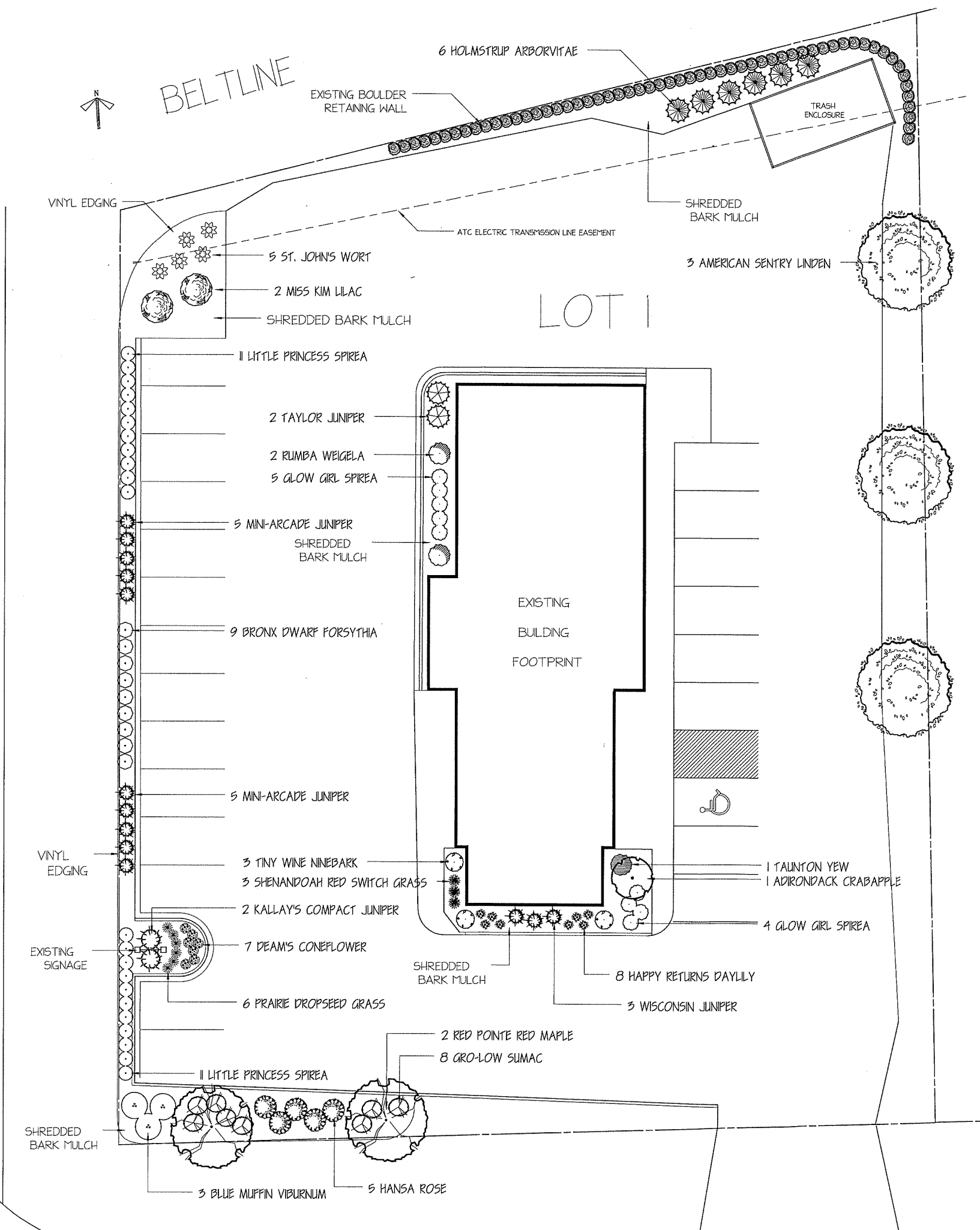
SITE PLAN

C 200



GAMMON ROAD

BELTLINE



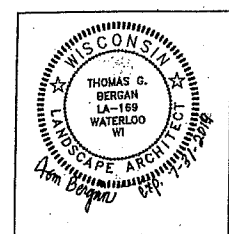
Qty	Botanical Name	Common Name	Size/Condition
Trees			
2	<i>Acer rubrum</i> 'Frank Jr'	RED PONTE RED MAPLE	2 in BB
1	<i>Malus</i> 'Adirondack'	ADIRONDACK CRABAPPLE	#15 Grow Bag
3	<i>Tilia americana</i> 'McSentry'	AMERICAN SENTRY LINDEN	2 in BB
Conifers			
2	<i>Juniperus chinensis</i> 'Kallay's Compact'	KALLAY'S COMPACT JUNIPER	#3 CG
3	<i>Juniperus horizontalis</i> 'Wisconsin'	WISCONSIN JUNIPER	#3 CG
10	<i>Juniperus sabina</i> 'Mini-Arcade'	MINI-ARCADE JUNIPER	#3 CG
2	<i>Juniperus virginiana</i> 'Taylor'	TAYLOR JUNIPER	5 ft BB
1	<i>Taxus x media</i> 'Taunton'	TAUNTON YEW	8 in BB
6	<i>Thuja occidentalis</i> 'Holmstrup'	HOLMSTRUP ARBORVITAE	4 ft BB
Shrubs			
9	<i>Forsythia viridissima</i> 'Bronxensis'	BRONX DWARF FORSYTHIA	#3 CG
5	<i>Hypericum kalmianum</i> 'Sunny Boulevard'	ST. JOHN'S WORT	#3 CG
3	<i>Physocarpus opulifolius</i> 'Tiny Wine'	TINY WINE NINEBARK	#3 CG
8	<i>Rhus aromatica</i> 'Gro-Low'	GRO-LOW SUMAC	#3 CG
5	<i>Rosa</i> 'Hansa'	HANSA ROSE	#3 CG
9	<i>Spiraea betulifolia</i> 'Gold Tor'	GLOW GIRL SPIREA	#3 CG
22	<i>Spiraea japonica</i> 'Little Princess'	LITTLE PRINCESS SPIREA	#3 CG
2	<i>Syringa patula</i> 'Miss Kim'	MISS KIM LLAC	#5 CG
3	<i>Viburnum dentatum</i> 'Christom'	BLUE MUFFIN VIBURNUM	#3 CG
2	<i>Weigela florida</i> 'Rumba'	RUMBA WEIGELA	#3 CG
Ornamental Grasses			
3	<i>Panicum virgatum</i> 'Shenandoah'	SHENANDOAH RED SWITCH GRASS	#1 CG
6	<i>Sporobolus heterolepis</i>	PRAIRIE DROPSEED GRASS	#1 CG
Perennials and Annuals			
8	<i>Hemerocallis</i> 'Happy Returns'	HAPPY RETURNS DAYLILY	#1 CG
7	<i>Rudbeckia fulgida</i> 'Deamii'	DEAM'S CONEFLOWER	#1 CG

CITY OF MADISON LANDSCAPING REQUIREMENTS

Total developed square footage	25,817
Required landscape units (Total/300 sq ft)	75
Required landscape points (Units X 5 points)	375

LANDSCAPE POINTS CALCULATION

PLANT TYPE (MINIMUM SIZE)	POINT VALUE	QUANTITY	POINTS ACHIEVED
Overstory deciduous tree (25" caliper)	35	5	175
Evergreen trees (5' tall)	35	0	0
Ornamental trees (15" caliper)	15	1	15
Upright evergreen shrub (3-4 ft tall)	10	8	80
Shrub, deciduous (#3 container)	3	68	204
Shrub, evergreen (#3 container)	4	16	64
Ornamental grasses & perennials (#1 container)	2	24	48
TOTALS			586



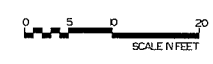
NOTES

No.	Date	Description
REVISION	REVISED 3/6/19	

PROJECT:
6918 SEYBOLD RD
MADISON, WI

OWNER:
ROYAL PARTNERS, LLC

DESIGN BY:
HERMAN
LANDSCAPE SERVICE, INC
6606 SEYBOLD ROAD
MADISON, WI 53744
(608) 288-4400
hermanlandscape.com



SCALE	1" = 10' FT	PROJECT NO.	
DRAWN BY	E CASHMAN	SHEET NO.	LI
CHECKED BY	T BERGEN		
DATE	2/18/19		
DATE OF PRINT			



Date
4/9/19

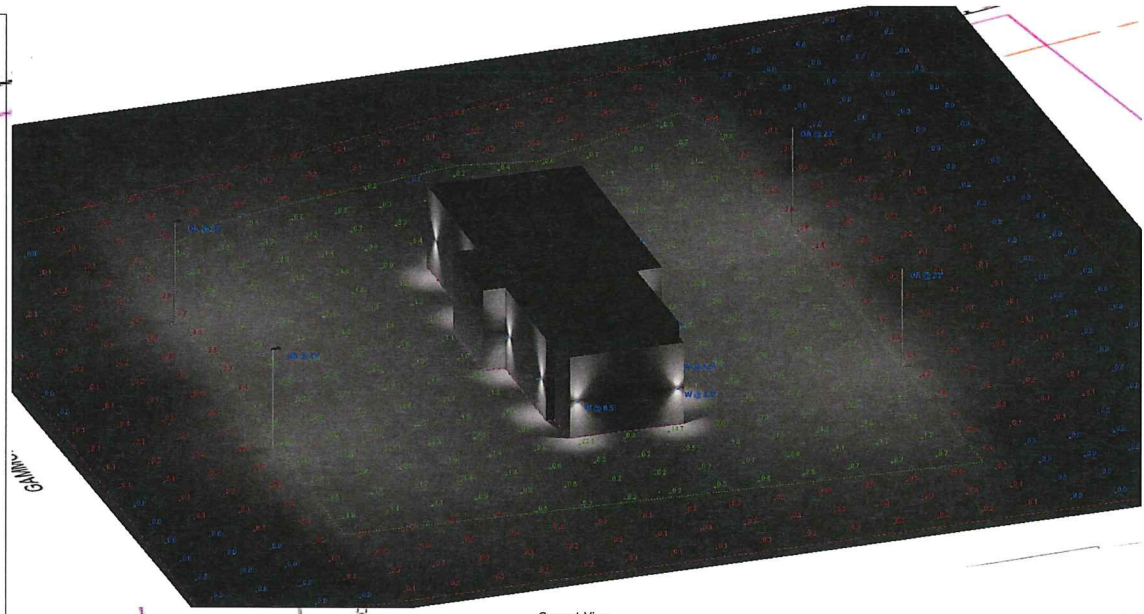
Revision Description
PLAN LIGHTING PACKAGE

Rev #
1

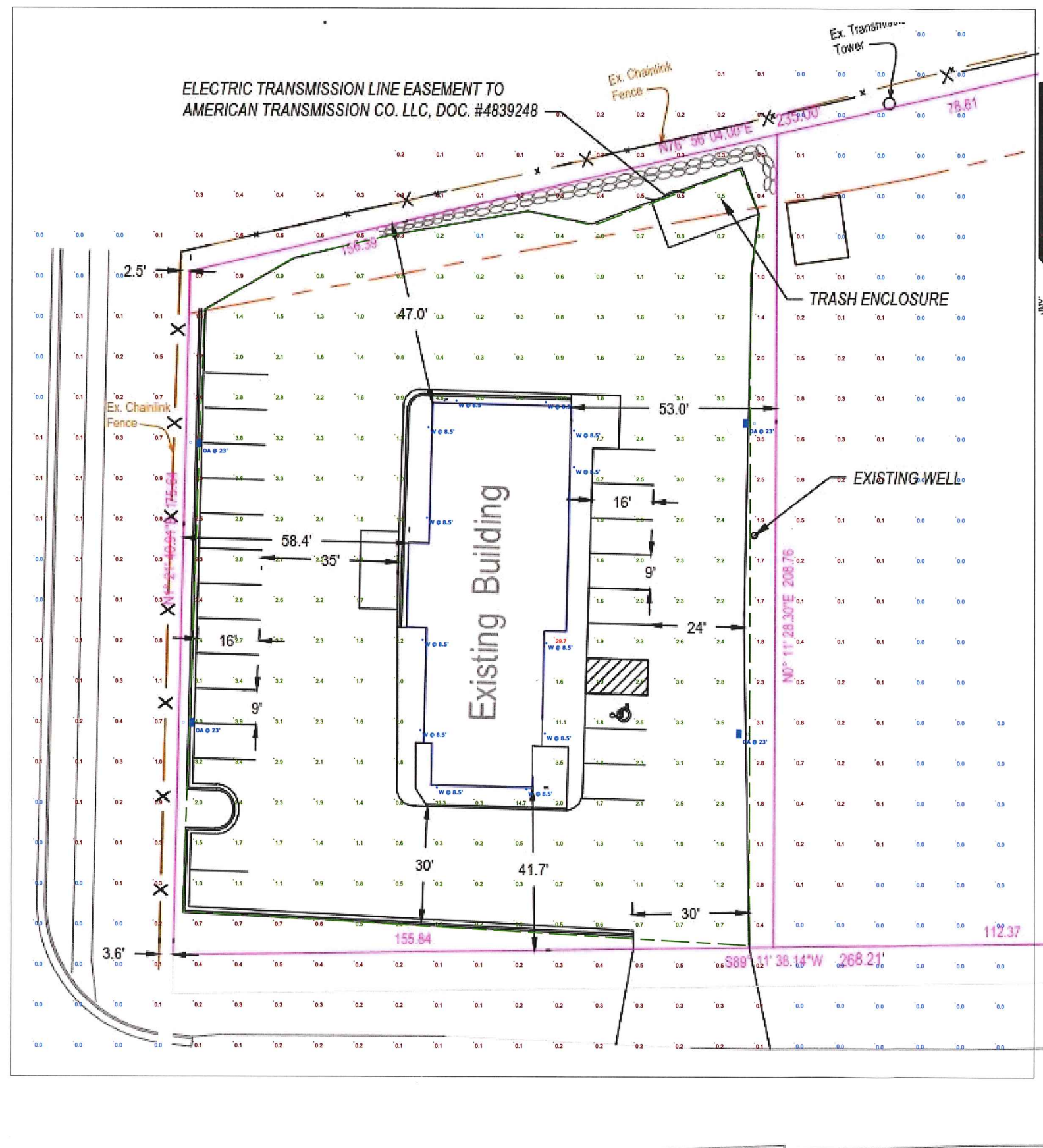
6918 Seybold Road
601 S. Gammon Road
Madison, WI

Site Lighting
Photometric

Scale: NTS
Drawn: Approved:
Issued:
PM: SAM BRIGGS
Project #:
Sheet Number
ES



Current View



Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Parking Lot	X	2.3 fc	29.7 fc	0.1 fc	297.0:1	23.0:1

Schedule							
Symbol	Label	Quantity	Manufacturer	Catalog Number	Lumens Per Lamp	Light Loss Factor	Wattage
○	W	12		DC-WD06-F840S-WT	2405	0.95	24
□	OA	4	Lithonia Lighting	DSX0 LED P6 40K T4M MVOLT HS	12128	0.95	134



VIEW TO EAST ON GAMMON AT SEYBOLD



VIEW TO NORTH EAST ON GAMMON



VIEW TO NORTH EAST ON GAMMON



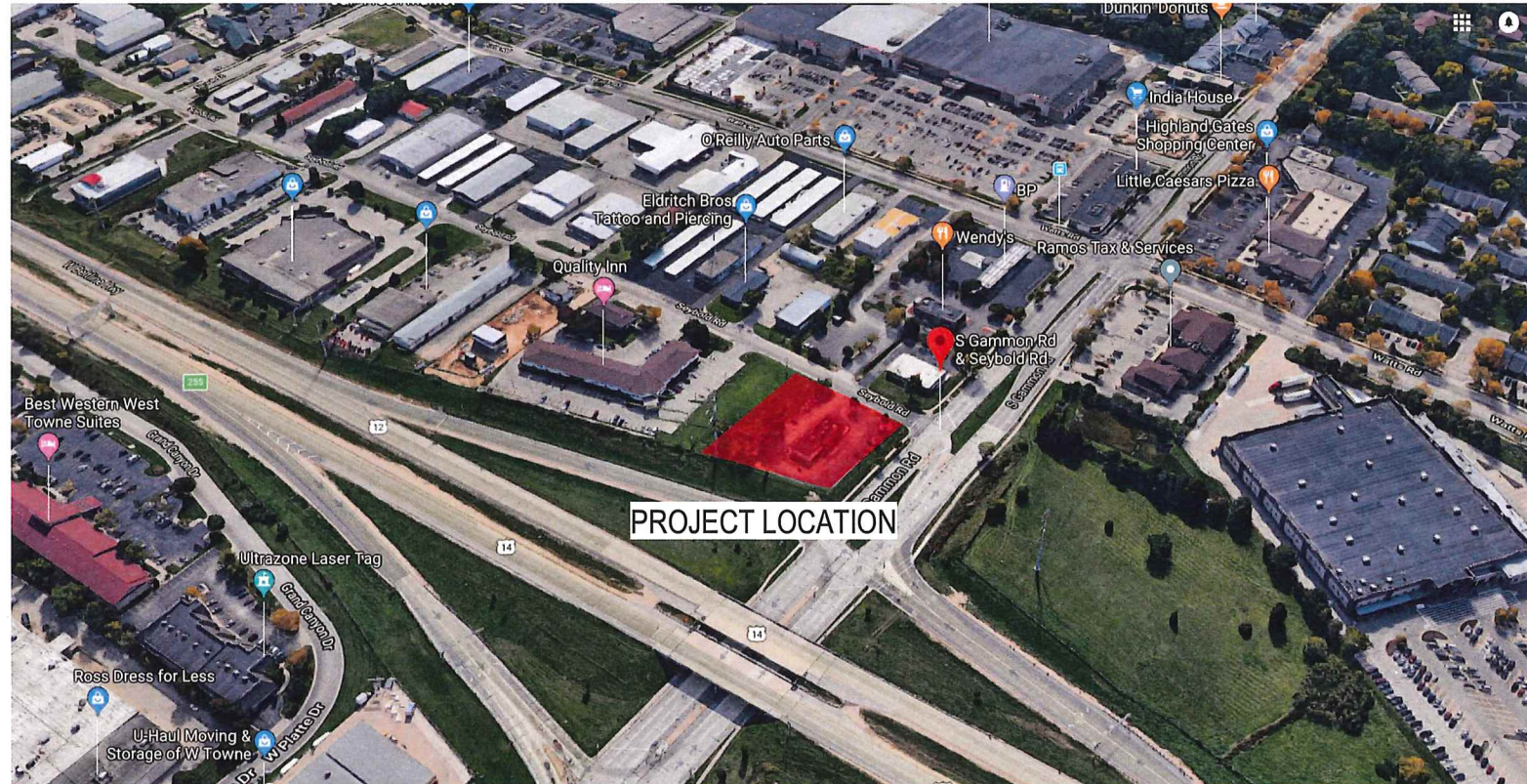
VIEW TO SOUTH EAST ON GAMMON



VIEW TO SOUTH WEST ON GAMMON



VIEW TO WEST ON SEYBOLD



AERIAL VIEW TO SW



AERIAL VIEW TO NE - EXIST'G BUILDING

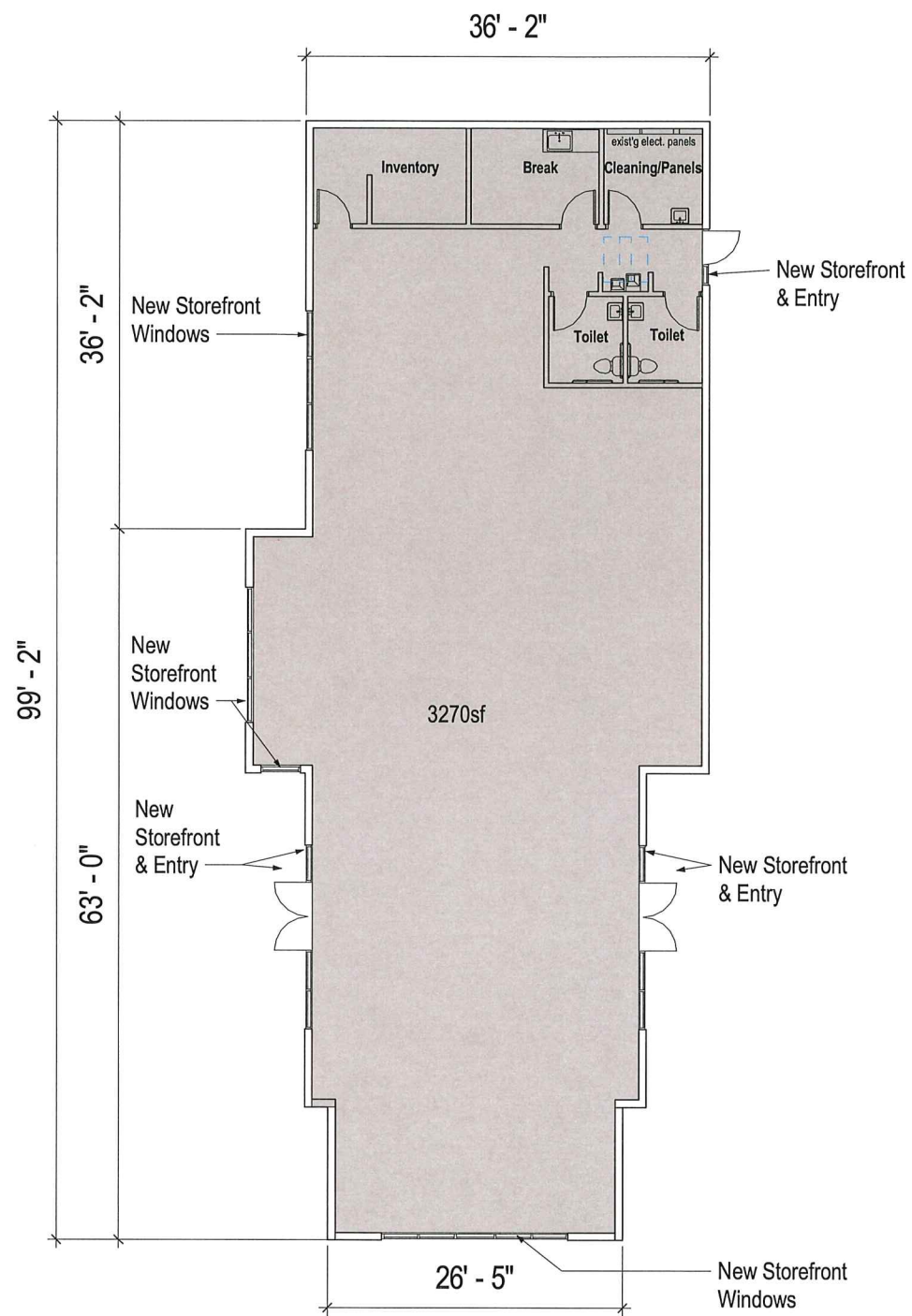
COMMERCIAL DEVELOPMENT GAMMON & SEYBOLD RD.



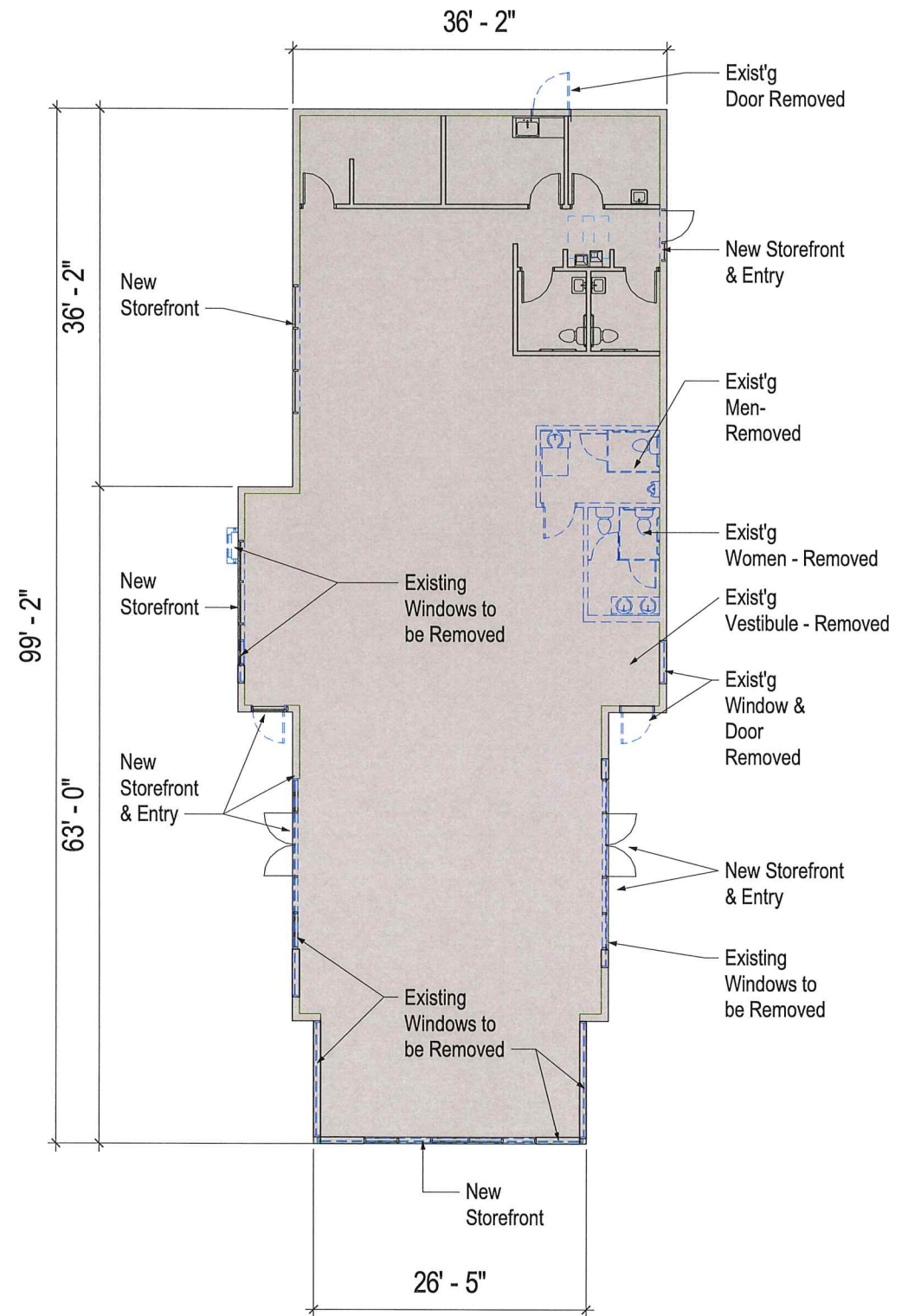
architecture - interior design - planning
6515 Grand Teton Plaza, Suite 120, Madison, Wisconsin 53719
p608.829.4444 608.829.4445 dimensionivmadison.com

Madison, WI

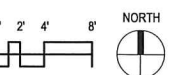
CONTEXT IMAGES
21 JANUARY 2019
15102

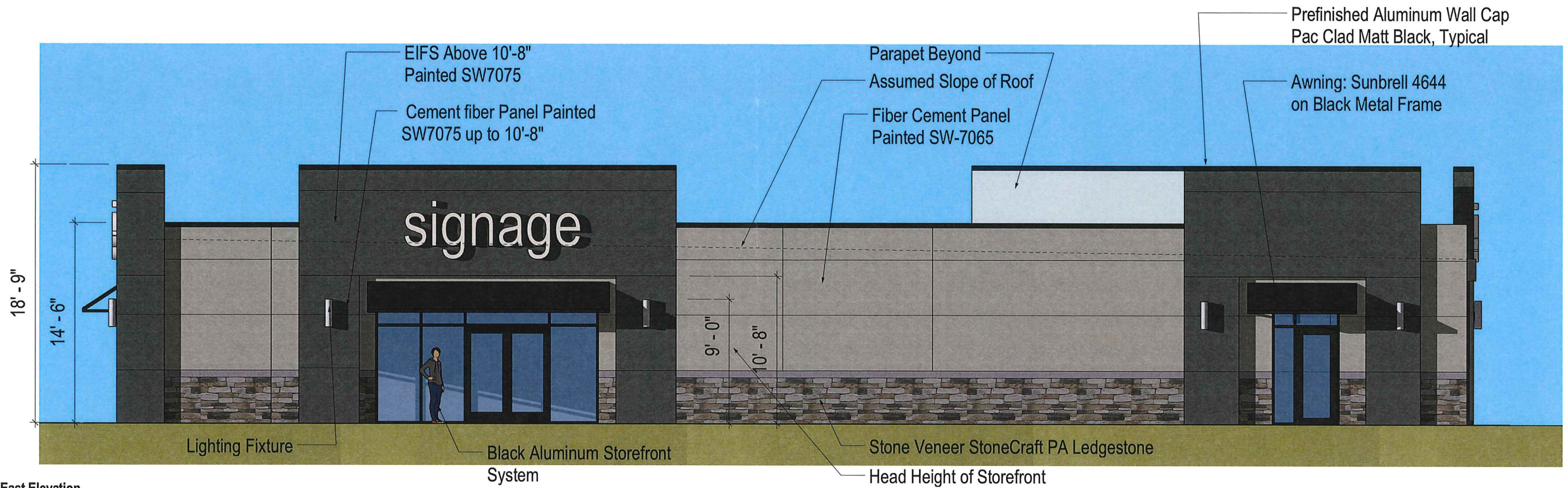


2 01-FIRST FLOOR NEW SHELL
1/8" = 1'-0" ON 22x34 HALF SCALE ON 11x17

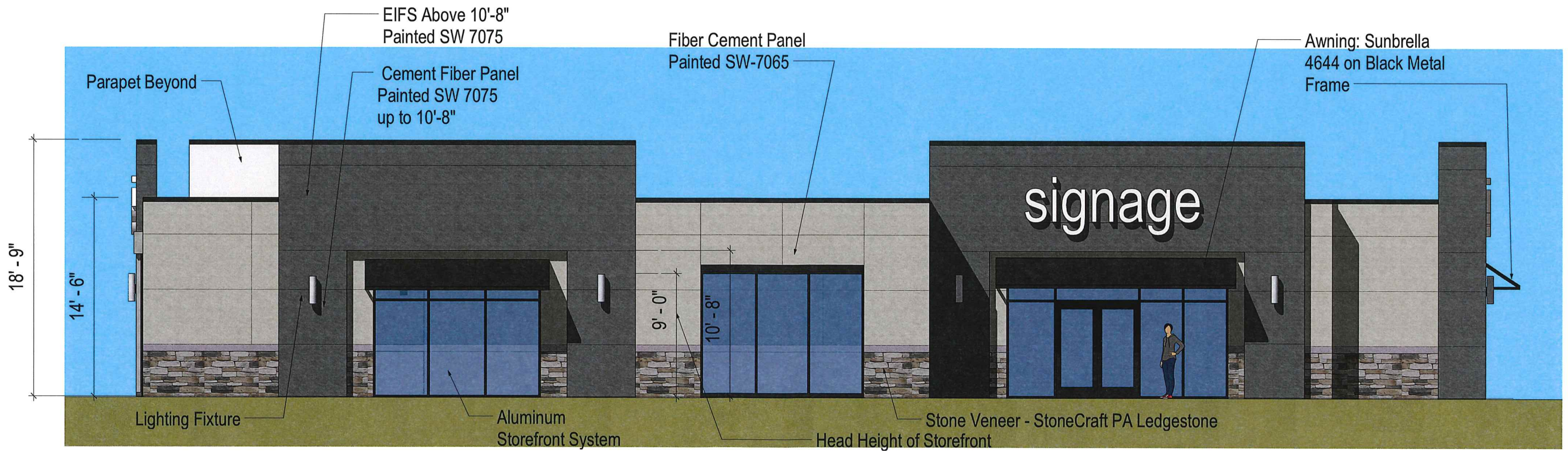


1 01-FIRST FLOOR EXISTING WINDOWS
1/8" = 1'-0" ON 22x34 HALF SCALE ON 11x17

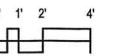


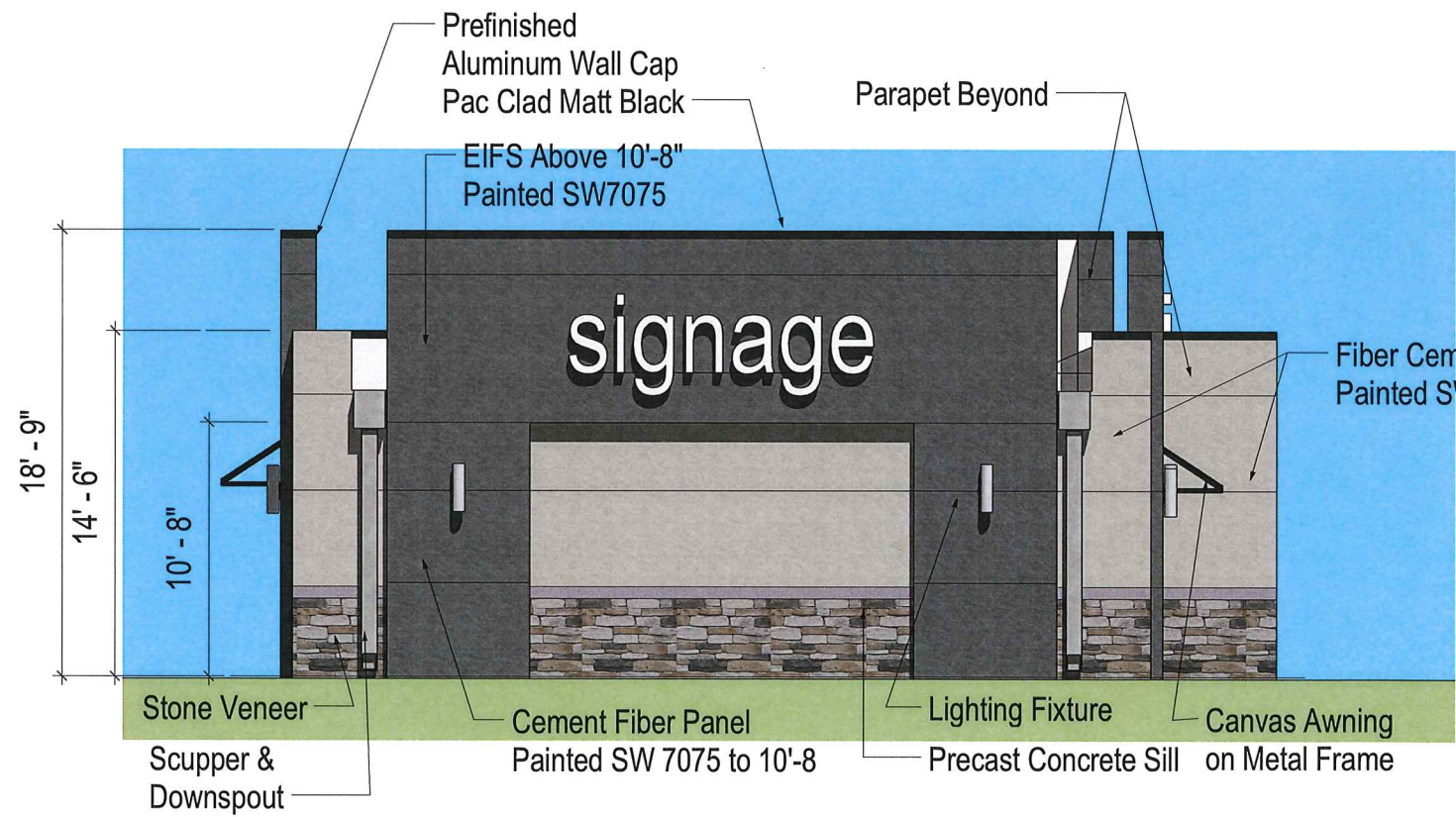


1 East Elevation
1/4" = 1'-0" ON 22x34 HALF SCALE ON 11x17

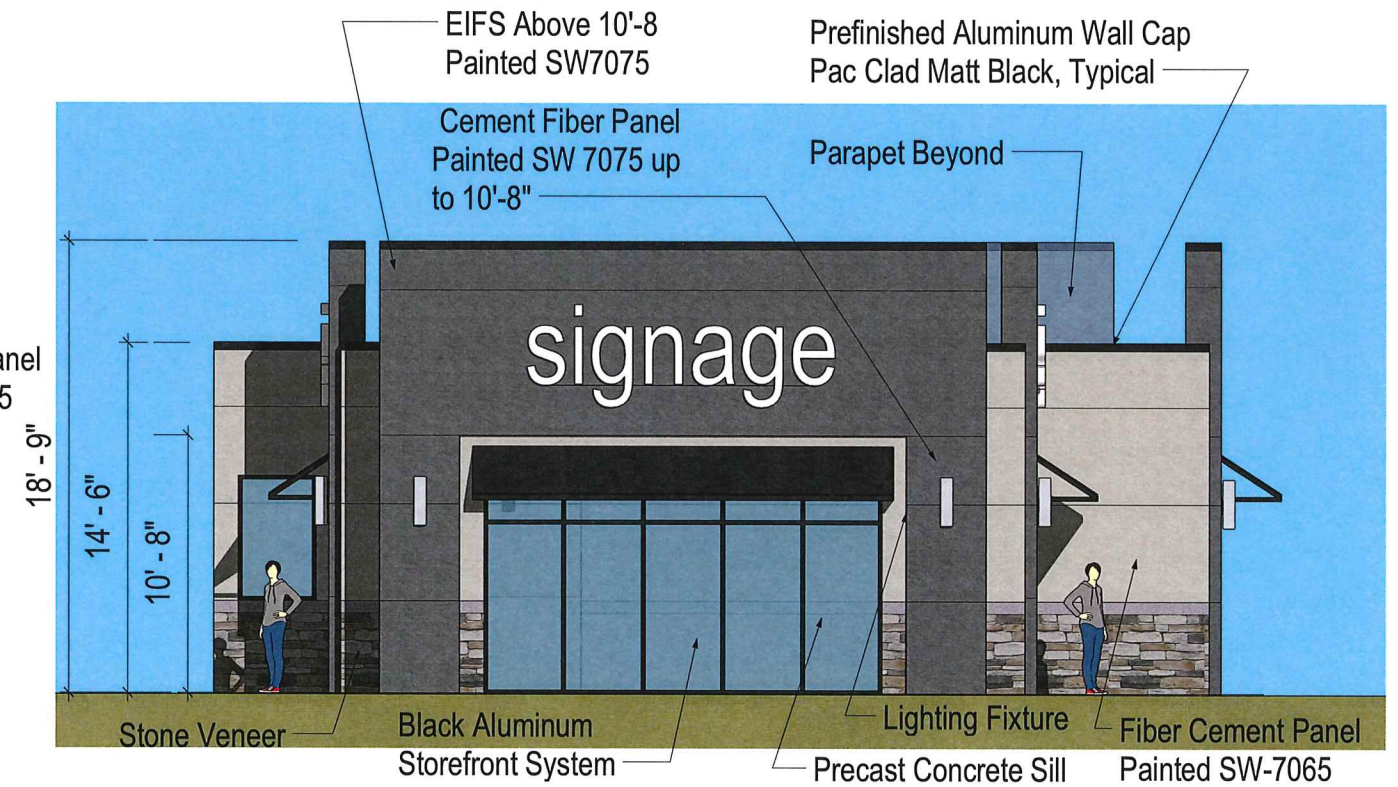


2 West Elevation
1/4" = 1'-0" ON 22x34 HALF SCALE ON 11x17

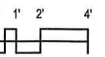


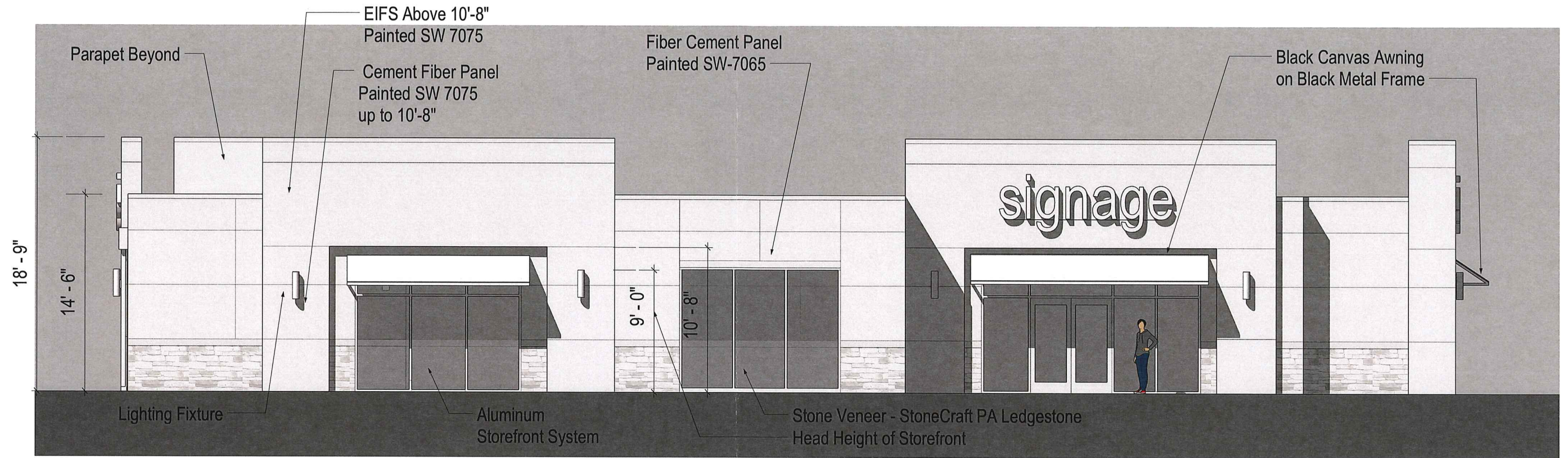


2 North Elevation
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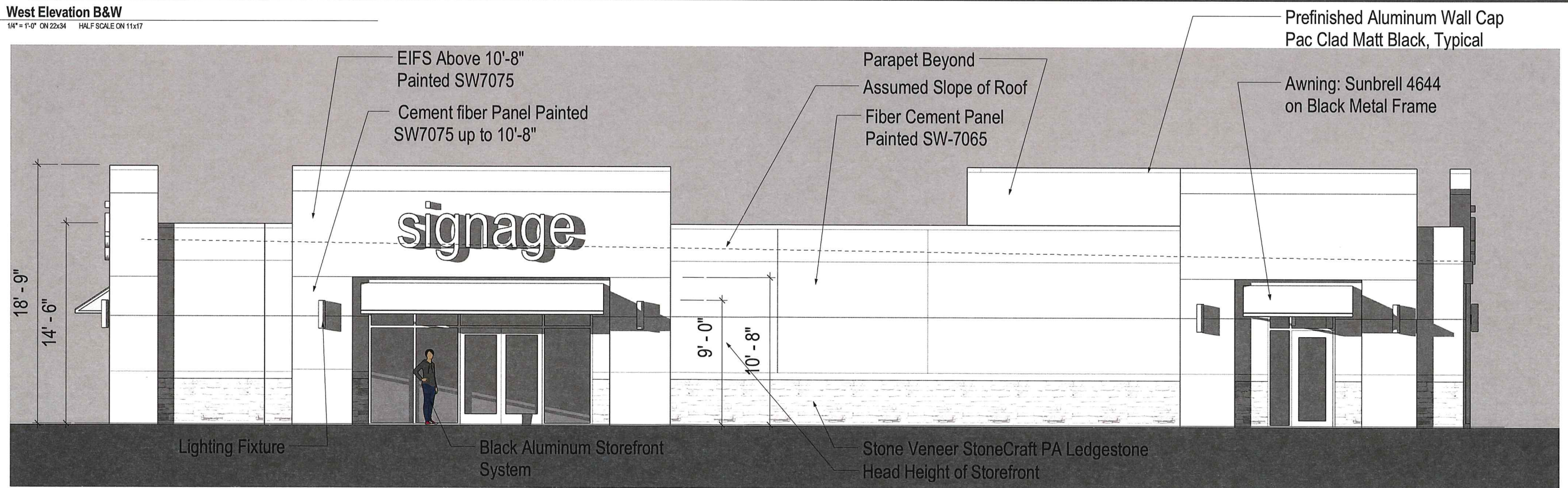


1 South Elevation
 1/4" = 1'-0" ON 22x34 HALF SCALE ON 11x17

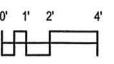


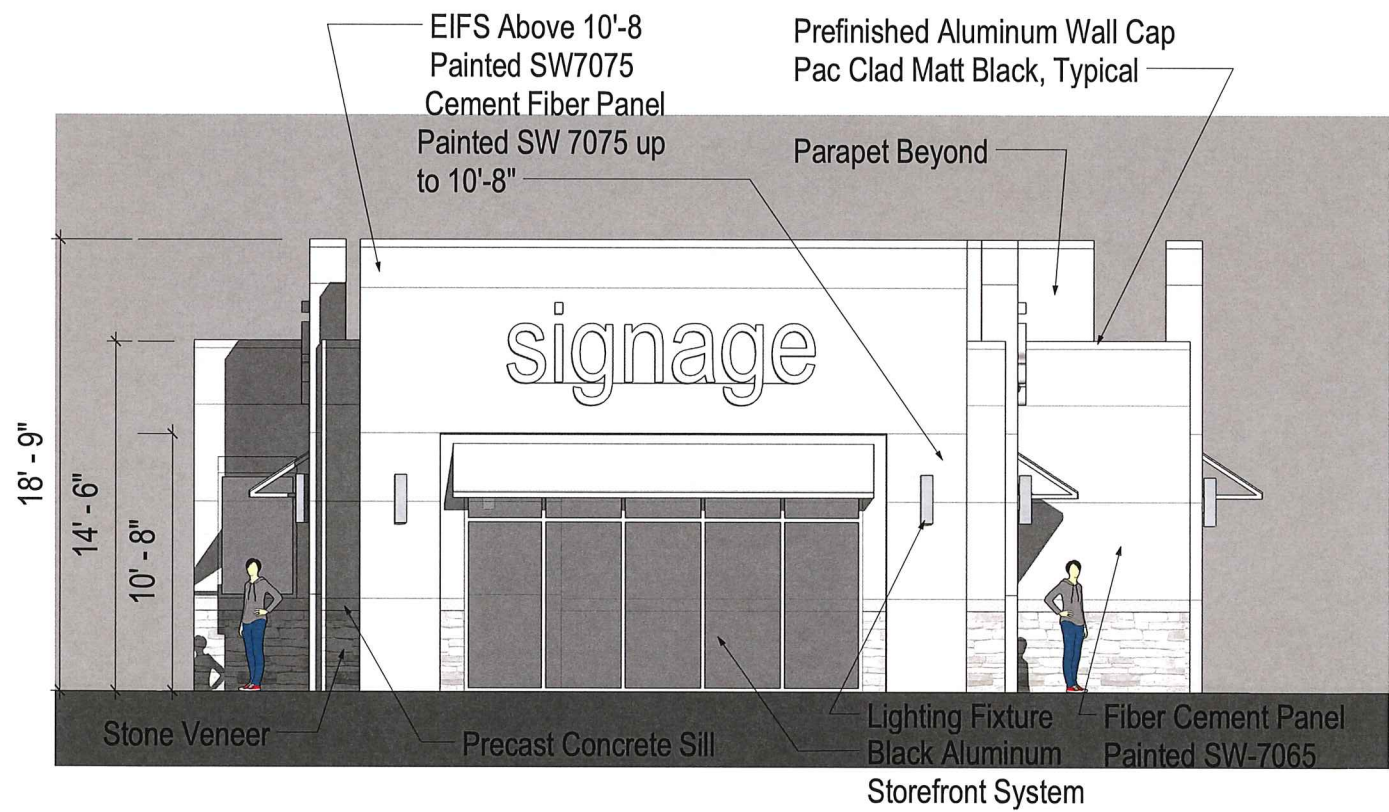


2 West Elevation B&W
 1/4" = 1'-0" ON 22x34 HALF SCALE ON 11x17

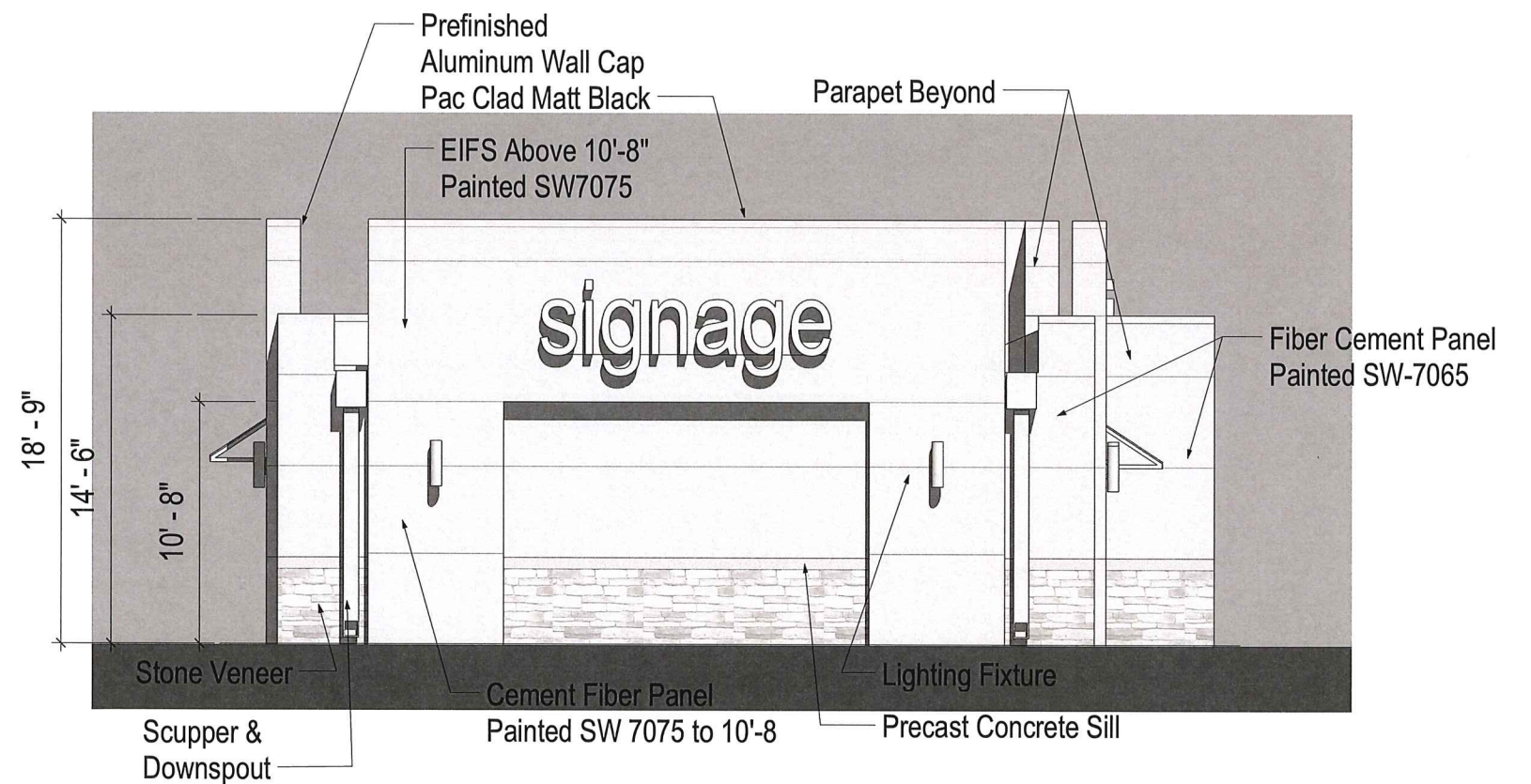


1 East Elevation B&W
 1/4" = 1'-0" ON 22x34 HALF SCALE ON 11x17

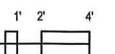




1 South Elevation B&W
1/4" = 1'-0" ON 22x34 HALF SCALE ON 11x17



2 North Elevation B&W
1/4" = 1'-0" ON 22x34 HALF SCALE ON 11x17





View from Gammon to NE



View from Seybold to NW