URBAN DESIGN COMMISSION APPLICATION

UDC

City of Madison
Planning Division
126 S. Hamilton St.
P.O. Box 2985
Madison, WI 53701-2985
(608) 266-4635

FOR OFFICE USE ONLY:

Paid _____ Receipt # _____

Date received _____

Received by _____

Aldermanic District _____

Zoning District _____

Urban Design District _____

Submittal reviewed by _____

AGENDA ITEM # _____
LEGISTAR # _____
ALD. DIST. _____

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

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

1. Project Information

Address: 1745 Parkside DR Madison WI 53704

Title: Sumo

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

CITY OF MADISON
JUL 19 2017
Planning & Community & Economic Development

4. Applicant, Agent, and Property Owner Information

Applicant name ZHIFEI LIN Company Sumo

Street address 4272 Braxton DR City/State/Zip Janesville WI 53546

Telephone (917) 509-8468 Email Linfei811@yahoo.com

Project contact person Davie Cheng Company Sumo

Street address 4405 DWight DR #4 City/State/Zip Madison WI 53704

Telephone (914) 320-4893 Email cheng168365@hotmail.com

Property owner (if not applicant) OTS Enterprises LLC.

Street address 222 North St City/State/Zip Madison WI 53704

Telephone (608) 245-0753 Email Lee@gebhardtdevelopment.com

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 provided below 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. 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 Alan Martin on 06/30/2017.
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.

Applicant name ZHIFEI LIN Relationship to property Tenant

Authorized signature of **Property Owner** _____ Date 7/19/2017

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

Letter of Intent

City of Madison Planning Department:

Project Title: Sumo Steakhouse and Sushi Bar

To whom it may concern:

We are beginning the construction of Madison's newest Japanese steakhouse in the building previously occupied by Hometown Buffet at 1745 Parkside Dr. Madison WI 53704. This letter is regarding the storefront.

We are a restaurant striving to be as authentic as possible. This not only is in regards to our food, but also our atmosphere and building design. The interior design has been entirely redone to our standards and we are hoping the same can be done for the exterior. Also, we are a chain restaurant, with over a dozen locations in the Midwest. We would like to continue to bring the success and traditions of our other locations to our newest. The first step would be to be able to have the same storefront and sign as our other locations. We plan to celebrate our grand opening on August 15th, 2017.

We are proposing for the main entrance to be slightly modified. In fact, we only plan on attaching to the previous front. Our plan is to attach a Japanese Torii-style gate below the SUMO logo. This new front will be secured with metal studs and the outer panel itself will be made of aluminum composite. More details may be found in the blueprints.

The background of the sign along with the Torii-gate will be in black. To match this, the trim (around entire building), grids located below the windows, and surrounding of the columns will be in the same material and color as the background of the sign and gate(aluminum). See the finished product photo (rendering) for more details.

The exterior building materials: aluminum composite panel, aluminum trim, and aluminum square tubes will be low maintenance. The existing screen on the roof will cover all mechanical elements from views from adjacent properties and roadways. Additions and remodeling made to the exterior of the building will be compatible with adjacent buildings as most of the exterior structures will be the same as previous tenant. Signage plans may be found on the plans from Alpha Graphics sign company. All criteria will be met. See following page for Landscape, site, and lighting plans. these narratives are provided by AYRES Associates.

Landscape Plan Narrative
The healthy, large existing trees are preserved as part of this plan. However, several older, unhealthy, or undersized ornamental trees were removed to provide space for canopy trees to meet current frontage and parking lot landscaping requirements for this zoning district. Planting along the primary entrance face is planned to be replaced with low-maintenance native ornamental perennial species. Finally, additional shrubs were added to meet the frontage landscape requirements minimums.

The existing landscape 'W' is proposed to be removed and replaced with lawn. The existing 'eye-brow' walls along the E Washington Ave. frontage are proposed to be removed, regarded to match the prevailing slope, and seeded with turf grass.

Existing landscape beds proposed to remain would be cleaned of all weeds and debris. All planting areas would receive new mulch in accordance with the City's requirements for mulching.

Site Plan Narrative
New parking lot islands have been added to meet the current parking requirements per the City of Madison zoning requirements for this district. These islands are used to meet the tree requirements discussed in the Landscape Plan Narrative.

Additional bike parking of 14 bike parking spaces was added and moved to within 100' of the primary entrance of the building to meet the zoning district minimum. The bike parking standard was changed to meet the allowable bike parking rack.

Excess parking was removed to comply with the City of Madison off street parking maximum parking of 114 spaces. Spaces were removed to provide parking islands, bike parking, and removal of the spaces the greatest distance from the primary entrance.

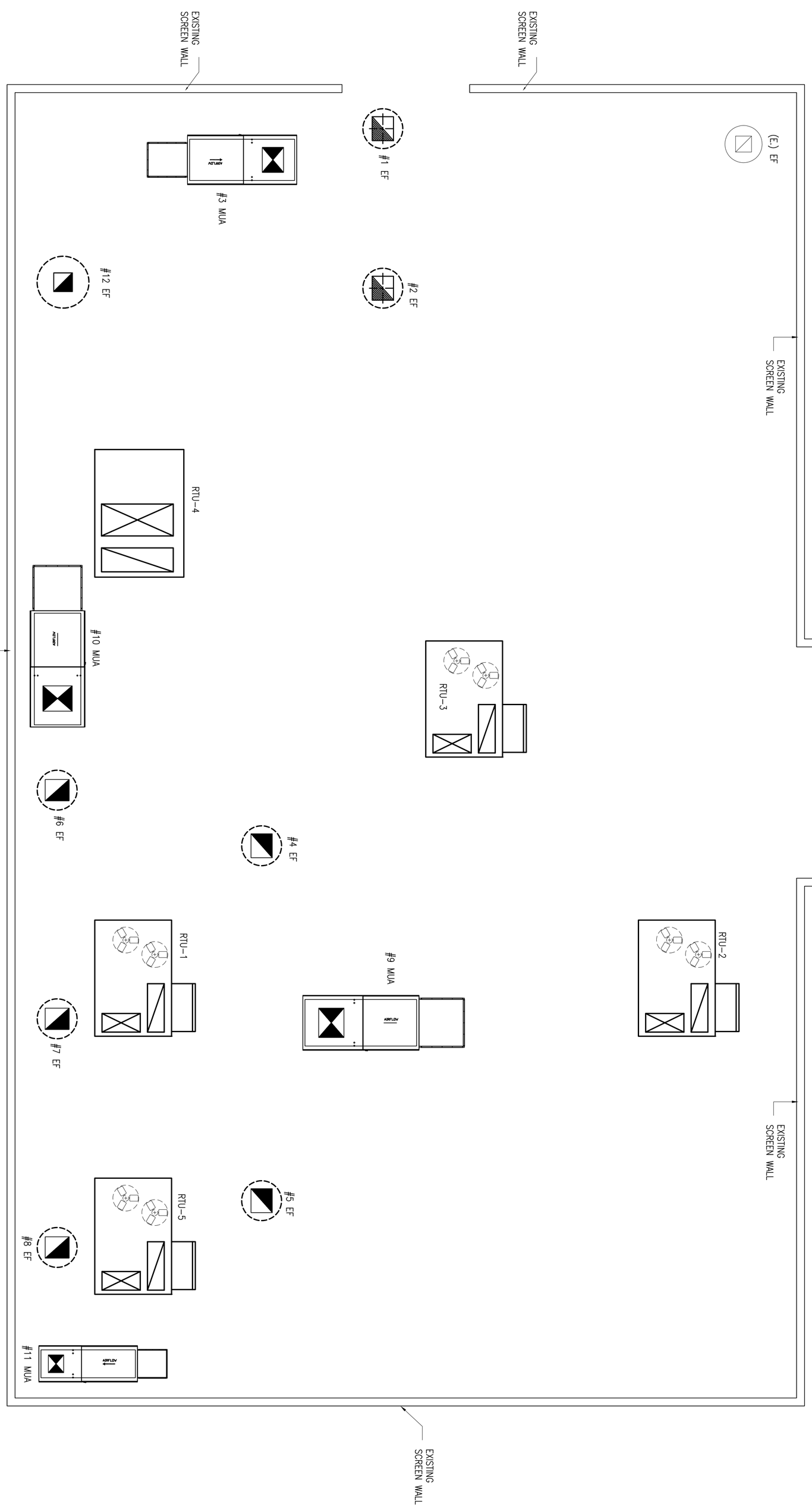
Grading Plan Narrative
Very few changes are expected to the site overall grading. Where parking or asphalt is proposed to be removed grading would be designed to meet existing on-site grades and prevailing existing slopes.

Lighting Plan Narrative
New poles and lights were added to meet the City of Madison minimum lighting standards. A photometric plan illustrating the proposed lighting as well as a cutsheet of the new pole and light have been included.

If any questions persist, or if additional information is needed to proceed, feel free to contact David Cheng at 914-320-4893. Thank you for your consideration.

ROOF PLAN

SCALE: 1/4" = 1'-0"



R-1

REVISIONS	DATED:				DATE: 01/12/17	SCALE: 1/4" = 1'-0"	DRAWN: LG	JOB No. D16-022

Sumo Japanese Steakhouse & Sushi Bar

(Interior Renovation To Existing Restaurant)
(Formerly Hometown Buffet)

1745 Parkside Dr.
Madison, WI 53704

FOOD SERVICE CONSULTANT
LAM & ASSOCIATES CONSULTING, INC.
34 ALLEN STREET, NEW YORK, NY 10002
TEL: 212 732-3450 FAX: 212 732-9145
EMAIL: HSLAMCO@GMAIL.COM

FRANK D. MILETO A.I.A.
14 BEAVER BROOK DRIVE, LONG VALLEY, N.J. 07853
Tel:(908) 876-9400 Fax:(908) 876-9455
Email: fmileto@comcast.net

PLANS NOT VALID UNLESS SEALED

D-Series Size 1
LED Area Luminaire

Catalog Number

Notes

Type

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

Specifications

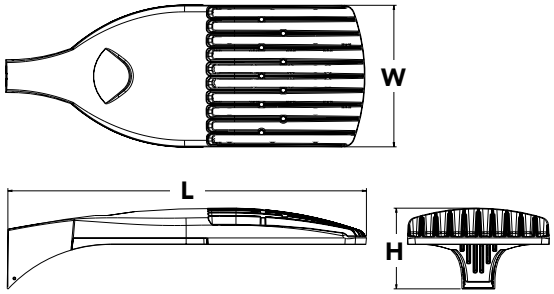
EPA: 1.01 ft² (0.09 m²)

Length: 33" (83.8 cm)

Width: 13" (33.0 cm)

Height: 7-1/2" (19.0 cm)

Weight (max): 27 lbs (12.2 kg)



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®2 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 background[1]

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

A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD

DSX1LED

Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting
DSX1 LED	**Forward optics** 30C 30 LEDs (one engine) 40C 40 LEDs (two engines) 60C 60 LEDs (two engines) **Rotated optics**[1] 60C 60 LEDs (two engines)	530 530 mA 700 700 mA 1000 1000 mA (1 A)	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted[2]	T1S Type I short T2S Type II short T2M Type II medium T3S Type III short T3M Type III medium T4M Type IV medium TFTM Forward throw medium T5VS Type V very short T5S Type V short T5M Type V medium T5W Type V wide BLC Backlight control[2,3] LCCO Left corner cutoff[2,3] RCCO Right corner cutoff[2,3]	MVOLT[4] 120[4] 208[4] 240[4] 277[4] 347[5] 480[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]

Control options

Shipped installed

PER	NEMA twist-lock receptacle only (no controls)[8]
PER5	Five-wire receptacle only (no controls)[8,9]
PER7	Seven-wire receptacle only (no controls)[8,9]
DMG	0-10V dimming extend out back of honsing for external control (no controls)[10]
DCR	Dimmable and controllable via ROAM® (no controls)[11]
DS	Dual switching[12,13]
PIR	Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc[14,15,16]
PIRH	Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc[14,15,16]
PIR1FC3V	Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc[14,15,16]
PIRH1FC3V	Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc[14,15,16]
BL30	Bi-level switched dimming, 30%[15,17]
BL50	Bi-level switched dimming, 50%[15,17]
PNMTDD3	Part night, dim till dawn[18]
PNMT5D3	Part night, dim 5 hrs[18]
PNMT6D3	Part night, dim 6 hrs[18]
PNMT7D3	Part night, dim 7 hrs[18]
FAO	Field adjustable output[19]

Other options

Shipped installed

HS	House-side shield[20]
WTB	Utility terminal block[21]
SF	Single fuse (120, 277, 347V)[22]
DF	Double fuse (208, 240, 480V)[22]
L90	Left rotated optics[23]
R90	Right rotated optics[23]
BS	Bird spikes

Finish *(required)*

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.

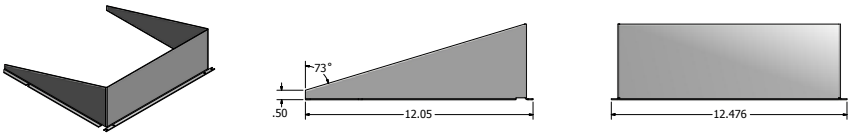
Controls & Shields

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V)[24]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V)[24]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V)[24]
DSHORT SBK U	Shorting cap[24]
DSX1EGS DDBXD U	External glare shield
DSX1HS 30C U	House-side shield for 30 LED unit[20]
DSX1HS 40C U	House-side shield for 40 LED unit[20]
DSX1HS 60C U	House-side shield for 60 LED unit[20]
PUMBA DDBXD U*	Square and round pole universal mounting bracket (specify finish)[25]
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish)[7]

For more control options, visit DTL and ROAM online.

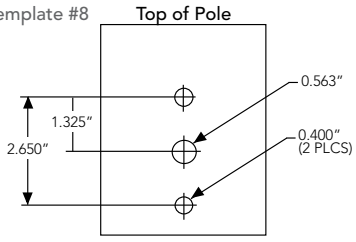
NOTES
1 Rotated optics available with 60C only.
2 Not available AMBPC, BLC, LCCO or RCCO.
3 Not available with HS.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120V, 208V, 240V or 277V options only when ordering with fusing (SF, DF options).
5 Not available with single board, 530mA product (30C 530 or 60C 530 DS). Not available with BL30, BL50 or PNMT options.
6 Existing drilled pole only. Available as a separate combination accessory; for retrofit use only: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.
7 Must order fixture with SPA option. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
8 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option. Shorting Cap be order for correct operation when photocontrol is present.
9 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Not available with DCR. Node with integral dimming.
10 DMG option for 347V or 480V requires 1000mA.
11 Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Additional hardware and services required for ROAM® deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. N/A with DS, PER5, PER7, BL30, BL50 or PNMT options. Node without integral dimming. Mvolt only. Not available with 347V and 480V. Not available with PIRH1FC3V.
12 Requires 40C or 60C. Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with PER, DCR, WTB, PIR or PIRH.
13 Requires an additional switched circuit.
14 PIR and PIR1FC3V specify the SensorSwitch SBGR-10-ODP control; PIRH and PIRH1FC3V specify the SensorSwitch SBGR-6-ODP control; see Outdoor Control Technical Guide for details. Dimming driver standard.
15 Ambient sensor disable when ordered with DCR. Separate on/off required. Not available with PMNT options. When PIR and PIRH options are selected with DCR, old style node must be used or PIR and PIRH will not function correctly.
16 PIR and PIRH options are used with PER5 and PER7, additional leads receptacle are terminated and non-functioning.
17 Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7 or PNMT options. Not available with PIR1FC3V or PIRH1FC3V.
18 Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7, BL30 or BL50. Not available with PIR1FC3V or PIRH1FC3V. Separate on/off required.
19 Dimming driver standard. Not available with PER5, PER7, DMG, DCR, DS, BL30, BL50 or PNMT, PIR, PIRH, PIR1FC3V or PIRH1FC3V.
20 Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
21 WTB not available with DS.
22 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
23 Available with 60 LEDs (60C option) only.
24 Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls.
25 For retrofit use only.

External Glare Shield



Drilling

Template #8



DSX1 shares a unique drilling pattern with the AERIS™ family. Specify this drilling pattern when specifying poles, per the table below.

DM19AS	Single unit	**DM29AS**	2 at 90° *
DM28AS	2 at 180°	**DM39AS**	3 at 90° *
DM49AS	4 at 90° *	**DM32AS**	3 at 120° **

Example: SSA 20 4C **DM19AS** DDBXD

Visit Lithonia Lighting's POLES CENTRAL to see our wide selection of poles, accessories and educational tools.
**Round pole top must be 3.25" O.D. minimum.*
***For round pole mounting (RPA) only.*

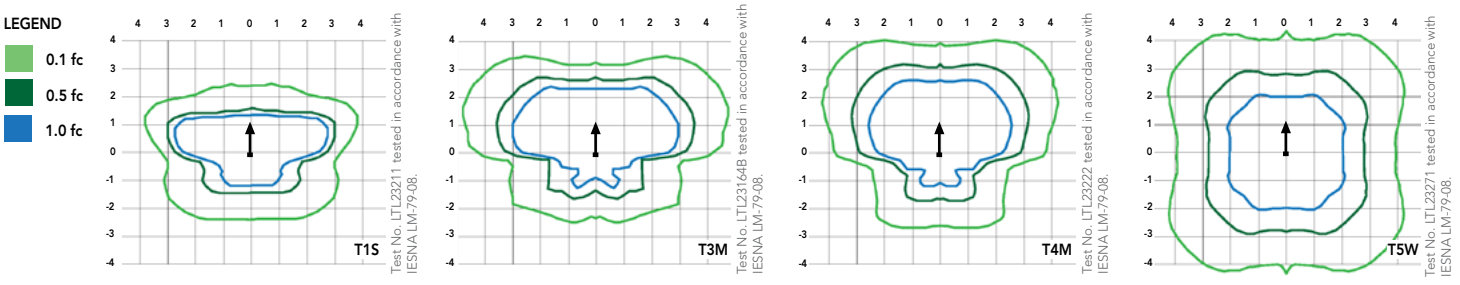
Tenon Mounting Slipfitter **

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

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's D-Series Area Size 1 homepage.

Isofootcandle plots for the DSX1 LED 60C 1000 40K. Distances are in units of mounting height (20').



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	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	**77°F**	**1.00**
30°C	86°F	1.00
40°C	104°F	0.99

Projected LED Lumen Maintenance

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

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

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	DSX1 LED 60C 1000			
	1.0	0.98	0.96	0.91
	DSX1 LED 60C 700			
	1.0	0.99	0.99	0.99

Electrical Load

Number of LEDs	Drive Current (mA)	System Watts	Current (A) 120	208	240	277	347	480
30	530	52	0.52	0.30	0.26	0.23	--	--
	700	68	0.68	0.39	0.34	0.30	0.24	0.17
	1000	105	1.03	0.59	0.51	0.45	0.36	0.26
40	530	68	0.67	0.39	0.34	0.29	0.23	0.17
	700	89	0.89	0.51	0.44	0.38	0.31	0.22
	1000	138	1.35	0.78	0.67	0.58	0.47	0.34
60	530	99	0.97	0.56	0.48	0.42	0.34	0.24
	700	131	1.29	0.74	0.65	0.56	0.45	0.32
	1000	209	1.98	1.14	0.99	0.86	0.69	0.50

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

LEDs	Drive Current (mA)	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
30C (30 LEDs)	530 mA	52 W	T1S	5,948	1	0	1	114	6,387	1	0	1	123	6,427	1	0	1	124	3,640	1	0	1	70
			T2S	6,132	1	0	1	118	6,585	2	0	2	127	6,626	2	0	2	127	3,813	1	0	1	73
			T2M	5,992	1	0	2	115	6,434	1	0	2	124	6,475	1	0	2	125	3,689	1	0	1	71
			T3S	5,985	1	0	1	115	6,427	1	0	2	124	6,467	1	0	2	124	3,770	1	0	1	73
			T3M	6,039	1	0	2	116	6,485	1	0	2	125	6,525	1	0	2	125	3,752	1	0	1	72
			T4M	6,121	1	0	2	118	6,573	1	0	2	126	6,614	1	0	2	127	3,758	1	0	1	72
			TFTM	6,030	1	0	2	116	6,475	1	0	2	125	6,515	1	0	2	125	3,701	1	0	1	71
			T5VS	6,370	2	0	0	123	6,840	2	0	0	132	6,883	2	0	0	132	3,928	2	0	0	76
			T5S	6,417	2	0	0	123	6,890	2	0	0	133	6,933	2	0	0	133	3,881	2	0	0	75
			T5M	6,428	3	0	1	124	6,902	3	0	1	133	6,945	3	0	1	134	3,930	2	0	1	76
			T5W	6,334	3	0	1	122	6,801	3	0	1	131	6,844	3	0	1	132	3,820	3	0	1	73
			BLC	4,735	1	0	1	91	5,085	1	0	2	98	5,116	1	0	1	98					
			LCCO	4,600	1	0	2	88	4,940	1	0	2	95	4,971	1	0	2	96					
			RCCO	4,600	1	0	2	88	4,940	1	0	2	95	4,971	1	0	2	96					
	700 mA	68 W	T1S	7,554	1	0	1	111	8,112	2	0	2	119	8,163	2	0	2	120	4,561	1	0	1	67
			T2S	7,789	2	0	2	115	8,364	2	0	2	123	8,416	2	0	2	124	4,777	1	0	1	70
			T2M	7,610	1	0	2	112	8,172	2	0	2	120	8,223	2	0	2	121	4,622	1	0	2	68
			T3S	7,601	1	0	2	112	8,162	2	0	2	120	8,213	2	0	2	121	4,724	1	0	1	69
			T3M	7,670	1	0	2	113	8,236	2	0	2	121	8,288	2	0	2	122	4,701	1	0	2	69
			T4M	7,774	1	0	2	114	8,348	2	0	2	123	8,400	2	0	2	124	4,709	1	0	2	69
			TFTM	7,658	1	0	2	113	8,223	1	0	2	121	8,275	1	0	2	122	4,638	1	0	2	68
			T5VS	8,090	2	0	0	119	8,687	3	0	1	128	8,742	3	0	1	129	4,922	2	0	0	72
			T5S	8,150	2	0	0	120	8,751	3	0	0	129	8,806	3	0	0	130	4,863	2	0	0	72
			T5M	8,164	3	0	1	120	8,767	3	0	2	129	8,821	3	0	2	130	4,924	3	0	1	72
			T5W	8,044	3	0	1	118	8,638	3	0	2	127	8,692	3	0	2	128	4,787	3	0	1	70
			BLC	6,028	1	0	2	89	6,473	1	0	2	95	6,514	1	0	2	96					
			LCCO	5,856	1	0	2	86	6,289	1	0	2	92	6,328	1	0	2	93					
			RCCO	5,856	1	0	2	86	6,289	1	0	2	92	6,328	1	0	2	93					
	1000 mA	105 W	T1S	10,331	2	0	2	98	11,094	2	0	2	106	11,163	2	0	2	106					
			T2S	10,652	2	0	2	101	11,438	2	0	2	109	11,510	2	0	2	110					
			T2M	10,408	2	0	2	99	11,176	2	0	3	106	11,246	2	0	3	107					
			T3S	10,395	2	0	2	99	11,163	2	0	2	106	11,233	2	0	2	107					
			T3M	10,490	2	0	2	100	11,264	2	0	2	107	11,335	2	0	2	108					
			T4M	10,632	2	0	2	101	11,417	2	0	2	109	11,488	2	0	2	109					
			TFTM	10,473	2	0	2	100	11,247	2	0	3	107	11,317	2	0	3	108					
			T5VS	11,064	3	0	1	105	11,881	3	0	1	113	11,955	3	0	1	114					
			T5S	11,145	3	0	1	106	11,968	3	0	1	114	12,043	3	0	1	115					
			T5M	11,165	3	0	2	106	11,989	4	0	2	114	12,064	4	0	2	115					
			T5W	11,001	3	0	2	105	11,813	4	0	2	113	11,887	4	0	2	113					
			BLC	7,960	1	0	2	76	8,548	1	0	2	81	8,601	1	0	2	82					
			LCCO	7,734	1	0	2	74	8,305	1	0	2	79	8,357	1	0	2	80					
			RCCO	7,734	1	0	2	74	8,305	1	0	2	79	8,357	1	0	2	80					

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

LEDs	Drive Current (mA)	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
40C (40 LEDs)	530 mA	68 W	T1S	7,861	1	0	1	116	8,441	2	0	2	124	8,494	2	0	2	125	4,794	1	0	1	71
			T2S	8,105	2	0	2	119	8,704	2	0	2	128	8,758	2	0	2	129	5,021	1	0	1	74
			T2M	7,920	2	0	2	116	8,504	2	0	2	125	8,557	2	0	2	126	4,858	1	0	2	71
			T3S	7,910	1	0	2	116	8,494	2	0	2	125	8,547	2	0	2	126	4,966	1	0	1	73
			T3M	7,982	2	0	2	117	8,571	2	0	2	126	8,625	2	0	2	127	4,941	1	0	2	73
			T4M	8,090	1	0	2	119	8,687	2	0	2	128	8,741	2	0	2	129	4,950	1	0	2	73
			TFTM	7,969	1	0	2	117	8,558	2	0	2	126	8,611	2	0	2	127	4,875	1	0	2	72
			T5VS	8,419	2	0	0	124	9,040	3	0	1	133	9,097	3	0	1	134	5,174	2	0	0	76
			T5S	8,481	2	0	0	125	9,107	3	0	1	134	9,164	3	0	1	135	5,111	2	0	0	75
			T5M	8,496	3	0	1	125	9,123	3	0	2	134	9,180	3	0	2	135	5,175	3	0	1	76
			T5W	8,371	3	0	2	123	8,989	3	0	2	132	9,045	3	0	2	133	5,031	3	0	1	74
			BLC	6,255	1	0	2	92	6,717	1	0	2	99	6,759	1	0	2	99					
			LCCO	6,077	1	0	2	89	6,526	1	0	2	96	6,566	1	0	2	97					
			RCCO	6,077	1	0	2	89	6,526	1	0	2	96	6,566	1	0	2	97					
	700 mA	91 W	T1S	9,984	2	0	2	112	10,721	2	0	2	120	10,788	2	0	2	121	6,014	1	0	1	68
			T2S	10,294	2	0	2	116	11,054	2	0	2	124	11,123	2	0	2	125	6,299	2	0	2	71
			T2M	10,059	2	0	2	113	10,801	2	0	3	121	10,869	2	0	3	122	6,094	2	0	2	68
			T3S	10,046	2	0	2	113	10,788	2	0	2	121	10,855	2	0	2	122	6,229	1	0	2	70
			T3M	10,137	2	0	2	114	10,886	2	0	2	122	10,954	2	0	2	123	6,198	2	0	2	70
			T4M	10,275	2	0	2	115	11,033	2	0	2	124	11,102	2	0	2	125	6,209	1	0	2	70
			TFTM	10,122	2	0	2	114	10,869	2	0	2	122	10,937	2	0	2	123	6,115	1	0	2	69
			T5VS	10,693	3	0	1	120	11,482	3	0	1	129	11,554	3	0	1	130	6,490	2	0	0	73
			T5S	10,771	3	0	1	121	11,566	3	0	1	130	11,639	3	0	1	131	6,411	2	0	0	72
			T5M	10,790	3	0	2	121	11,587	4	0	2	130	11,659	4	0	2	131	6,492	3	0	1	73
			T5W	10,632	3	0	2	119	11,417	4	0	2	128	11,488	4	0	2	129	6,311	3	0	2	71
			BLC	7,963	1	0	2	89	8,551	1	0	2	96	8,605	1	0	2	97					
			LCCO	7,736	1	0	2	87	8,308	1	0	2	93	8,359	1	0	2	94					
			RCCO	7,736	1	0	2	87	8,308	1	0	2	93	8,359	1	0	2	94					
	1000 mA	138 W	T1S	13,655	2	0	2	99	14,663	3	0	3	106	14,754	3	0	3	107					
			T2S	14,079	2	0	2	102	15,118	3	0	3	110	15,212	3	0	3	110					
			T2M	13,756	2	0	3	100	14,772	3	0	3	107	14,864	3	0	3	108					
			T3S	13,739	2	0	2	100	14,754	2	0	2	107	14,846	3	0	3	108					
			T3M	13,864	2	0	2	100	14,888	3	0	3	108	14,981	3	0	3	109					
			T4M	14,052	2	0	2	102	15,090	3	0	3	109	15,184	3	0	3	110					
			TFTM	13,842	2	0	3	100	14,864	2	0	3	108	14,957	2	0	3	108					
			T5VS	14,623	3	0	1	106	15,703	4	0	1	114	15,801	4	0	1	115					
			T5S	14,731	3	0	1	107	15,818	3	0	1	115	15,917	3	0	1	115					
			T5M	14,757	4	0	2	107	15,846	4	0	2	115	15,945	4	0	2	116					
			T5W	14,540	4	0	2	105	15,614	4	0	2	113	15,711	4	0	2	114					
			BLC	10,516	1	0	2	76	11,292	1	0	2	82	11,363	1	0	2	82					
			LCCO	10,216	2	0	3	74	10,971	2	0	3	80	11,039	2	0	3	80					
			RCCO	10,216	2	0	3	74	10,971	2	0	3	80	11,039	2	0	3	80					

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

LEDs	Drive Current (mA)	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
60C (60 LEDs)	530 mA	99 W	T1S	11,569	2	0	2	117	12,423	2	0	2	125	12,501	2	0	2	126	7,167	2	0	2	72
			T2S	11,928	2	0	2	120	12,809	3	0	3	129	12,889	3	0	3	130	7,507	2	0	2	76
			T2M	11,655	2	0	2	118	12,516	2	0	3	126	12,594	2	0	3	127	7,263	2	0	2	73
			T3S	11,641	2	0	2	118	12,500	2	0	2	126	12,579	2	0	2	127	7,424	2	0	2	75
			T3M	11,747	2	0	2	119	12,614	2	0	2	127	12,693	2	0	2	128	7,387	2	0	2	75
			T4M	11,906	2	0	2	120	12,785	2	0	2	129	12,865	2	0	2	130	7,400	2	0	2	75
			TFTM	11,728	2	0	2	118	12,594	2	0	3	127	12,673	2	0	3	128	7,288	1	0	2	74
			T5VS	12,390	3	0	1	125	13,305	3	0	1	134	13,388	3	0	1	135	7,734	3	0	1	78
			T5S	12,481	3	0	1	126	13,402	3	0	1	135	13,486	3	0	1	136	7,641	3	0	0	77
			T5M	12,503	3	0	2	126	13,426	4	0	2	136	13,510	4	0	2	136	7,737	3	0	2	78
			T5W	12,320	4	0	2	124	13,229	4	0	2	134	13,312	4	0	2	134	7,522	3	0	2	76
			BLC	9,212	1	0	2	93	9,892	1	0	2	100	9,954	1	0	2	101					
			LCCO	8,950	1	0	2	90	9,611	2	0	2	97	9,671	2	0	2	98					
			RCCO	8,950	1	0	2	90	9,611	2	0	2	97	9,671	2	0	2	98					
	700 mA	131 W	T1S	14,694	2	0	2	112	15,779	3	0	3	120	15,877	3	0	3	121	8,952	2	0	2	68
			T2S	15,150	3	0	3	116	16,269	3	0	3	124	16,370	3	0	3	125	9,377	2	0	2	72
			T2M	14,803	2	0	3	113	15,896	3	0	3	121	15,995	3	0	3	122	9,072	2	0	2	69
			T3S	14,785	2	0	2	113	15,877	3	0	3	121	15,976	3	0	3	122	9,273	2	0	2	71
			T3M	14,919	2	0	2	114	16,021	3	0	3	122	16,121	3	0	3	123	9,227	2	0	2	70
			T4M	15,122	2	0	2	115	16,238	3	0	3	124	16,340	3	0	3	125	9,243	2	0	2	71
			TFTM	14,896	2	0	3	114	15,996	2	0	3	122	16,096	2	0	3	123	9,103	2	0	2	69
			T5VS	15,736	3	0	1	120	16,898	4	0	1	129	17,004	4	0	1	130	9,661	3	0	1	74
			T5S	15,852	3	0	1	121	17,022	4	0	1	130	17,129	4	0	1	131	9,544	3	0	1	73
			T5M	15,880	4	0	2	121	17,052	4	0	2	130	17,159	4	0	2	131	9,665	3	0	2	74
			T5W	15,647	4	0	2	119	16,802	4	0	2	128	16,907	4	0	2	129	9,395	4	0	2	72
			BLC	11,728	1	0	2	90	12,594	1	0	2	96	12,672	3	0	3	97					
			LCCO	11,394	2	0	3	87	12,235	2	0	3	93	12,311	2	0	3	94					
			RCCO	11,394	2	0	3	87	12,235	2	0	3	93	12,311	2	0	3	94					
	1000 mA	209 W	T1S	20,095	3	0	3	96	21,579	3	0	3	103	21,714	3	0	3	104					
			T2S	20,720	3	0	3	99	22,249	3	0	3	106	22,388	3	0	3	107					
			T2M	20,245	3	0	3	97	21,740	3	0	3	104	21,876	3	0	3	105					
			T3S	20,220	3	0	3	97	21,713	3	0	3	104	21,849	3	0	3	105					
			T3M	20,404	3	0	3	98	21,910	3	0	4	105	22,047	3	0	4	105					
			T4M	20,681	3	0	3	99	22,207	3	0	4	106	22,346	3	0	4	107					
			TFTM	20,372	3	0	3	97	21,876	3	0	4	105	22,013	3	0	4	105					
			T5VS	21,521	4	0	1	103	23,110	4	0	1	111	23,254	4	0	1	111					
			T5S	21,679	4	0	1	104	23,280	4	0	1	111	23,425	4	0	1	112					
			T5M	21,717	4	0	2	104	23,321	5	0	3	112	23,466	5	0	3	112					
			T5W	21,399	4	0	3	102	22,979	5	0	3	110	23,122	5	0	3	111					
			BLC	15,487	2	0	2	74	16,630	2	0	2	80	16,734	2	0	3	80					
			LCCO	15,046	2	0	3	72	16,157	2	0	3	77	16,258	2	0	3	78					
			RCCO	15,046	2	0	3	72	16,157	2	0	3	77	16,258	2	0	3	78					

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.

L90 and R90 Rotated Optics

LEDs	Drive Current (mA)	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
60C (60 LEDs)	530 mA	99 W	T1S	11,569	2	0	2	117	12,423	2	0	2	125	12,501	2	0	2	126	7,167	2	0	2	72
			T2S	11,928	2	0	2	120	12,809	3	0	3	129	12,889	3	0	3	130	7,507	2	0	2	76
			T2M	11,655	2	0	2	118	12,516	2	0	3	126	12,594	2	0	3	127	7,263	2	0	2	73
			T3S	11,641	2	0	2	118	12,500	2	0	2	126	12,579	2	0	2	127	7,424	2	0	2	75
			T3M	11,747	2	0	2	119	12,614	2	0	2	127	12,693	2	0	2	128	7,387	2	0	2	75
			T4M	11,906	2	0	2	120	12,785	2	0	2	129	12,865	2	0	2	130	7,400	2	0	2	75
			TFTM	11,728	2	0	2	118	12,594	2	0	3	127	12,673	2	0	3	128	7,288	1	0	2	74
			T5VS	12,390	3	0	1	125	13,305	3	0	1	134	13,388	3	0	1	135	7,734	3	0	1	78
			T5S	12,481	3	0	1	126	13,402	3	0	1	135	13,486	3	0	1	136	7,641	3	0	0	77
			T5M	12,503	3	0	2	126	13,426	4	0	2	136	13,510	4	0	2	136	7,737	3	0	2	78
			T5W	12,320	4	0	2	124	13,229	4	0	2	134	13,312	4	0	2	134	7,522	3	0	2	76
			BLC	9,212	1	0	2	93	9,892	1	0	2	100	9,954	1	0	2	101					
			LCCO	8,950	1	0	2	90	9,611	2	0	2	97	9,671	2	0	2	98					
			RCCO	8,950	1	0	2	90	9,611	2	0	2	97	9,671	2	0	2	98					
	700 mA	131 W	T1S	14,694	2	0	2	112	15,779	3	0	3	120	15,877	3	0	3	121	8,952	2	0	2	68
			T2S	15,150	3	0	3	116	16,269	3	0	3	124	16,370	3	0	3	125	9,377	2	0	2	72
			T2M	14,803	2	0	3	113	15,896	3	0	3	121	15,995	3	0	3	122	9,072	2	0	2	69
			T3S	14,785	2	0	2	113	15,877	3	0	3	121	15,976	3	0	3	122	9,273	2	0	2	71
			T3M	14,919	2	0	2	114	16,021	3	0	3	122	16,121	3	0	3	123	9,227	2	0	2	70
			T4M	15,122	2	0	2	115	16,238	3	0	3	124	16,340	3	0	3	125	9,243	2	0	2	71
			TFTM	14,896	2	0	3	114	15,996	2	0	3	122	16,096	2	0	3	123	9,103	2	0	2	69
			T5VS	15,736	3	0	1	120	16,898	4	0	1	129	17,004	4	0	1	130	9,661	3	0	1	74
			T5S	15,852	3	0	1	121	17,022	4	0	1	130	17,129	4	0	1	131	9,544	3	0	1	73
			T5M	15,880	4	0	2	121	17,052	4	0	2	130	17,159	4	0	2	131	9,665	3	0	2	74
			T5W	15,647	4	0	2	119	16,802	4	0	2	128	16,907	4	0	2	129	9,395	4	0	2	72
			BLC	11,728	1	0	2	90	12,594	1	0	2	96	12,672	3	0	3	97					
			LCCO	11,394	2	0	3	87	12,235	2	0	3	93	12,311	2	0	3	94					
			RCCO	11,394	2	0	3	87	12,235	2	0	3	93	12,311	2	0	3	94					
	1000 mA	209 W	T1S	20,095	3	0	3	96	21,579	3	0	3	103	21,714	3	0	3	104					
			T2S	20,720	3	0	3	99	22,249	3	0	3	106	22,388	3	0	3	107					
			T2M	20,245	3	0	3	97	21,740	3	0	3	104	21,876	3	0	3	105					
			T3S	20,220	3	0	3	97	21,713	3	0	3	104	21,849	3	0	3	105					
			T3M	20,404	3	0	3	98	21,910	3	0	4	105	22,047	3	0	4	105					
			T4M	20,681	3	0	3	99	22,207	3	0	4	106	22,346	3	0	4	107					
			TFTM	20,372	3	0	3	97	21,876	3	0	4	105	22,013	3	0	4	105					
			T5VS	21,521	4	0	1	103	23,110	4	0	1	111	23,254	4	0	1	111					
			T5S	21,679	4	0	1	104	23,280	4	0	1	111	23,425	4	0	1	112					
			T5M	21,717	4	0	2	104	23,321	5	0	3	112	23,466	5	0	3	112					
			T5W	21,399	4	0	3	102	22,979	5	0	3	110	23,122	5	0	3	111					
			BLC	15,487	2	0	2	74	16,630	2	0	2	80	16,734	2	0	3	80					
			LCCO	15,046	2	0	3	72	16,157	2	0	3	77	16,258	2	0	3	78					
			RCCO	15,046	2	0	3	72	16,157	2	0	3	77	16,258	2	0	3	78					

FEATURES & SPECIFICATIONS

INTENDED USE
The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

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 drivers are 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 (1.01 ft^2) 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 standard 3000 K, 4000 K and 5000 K (70 CRI) or optional 3000 K (70 minimum CRI) or 5000 K (70 CRI) configurations. The D-Series Size 1 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 configurations consist of 30, 40 or 60 high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L99/100,000 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 or 6kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

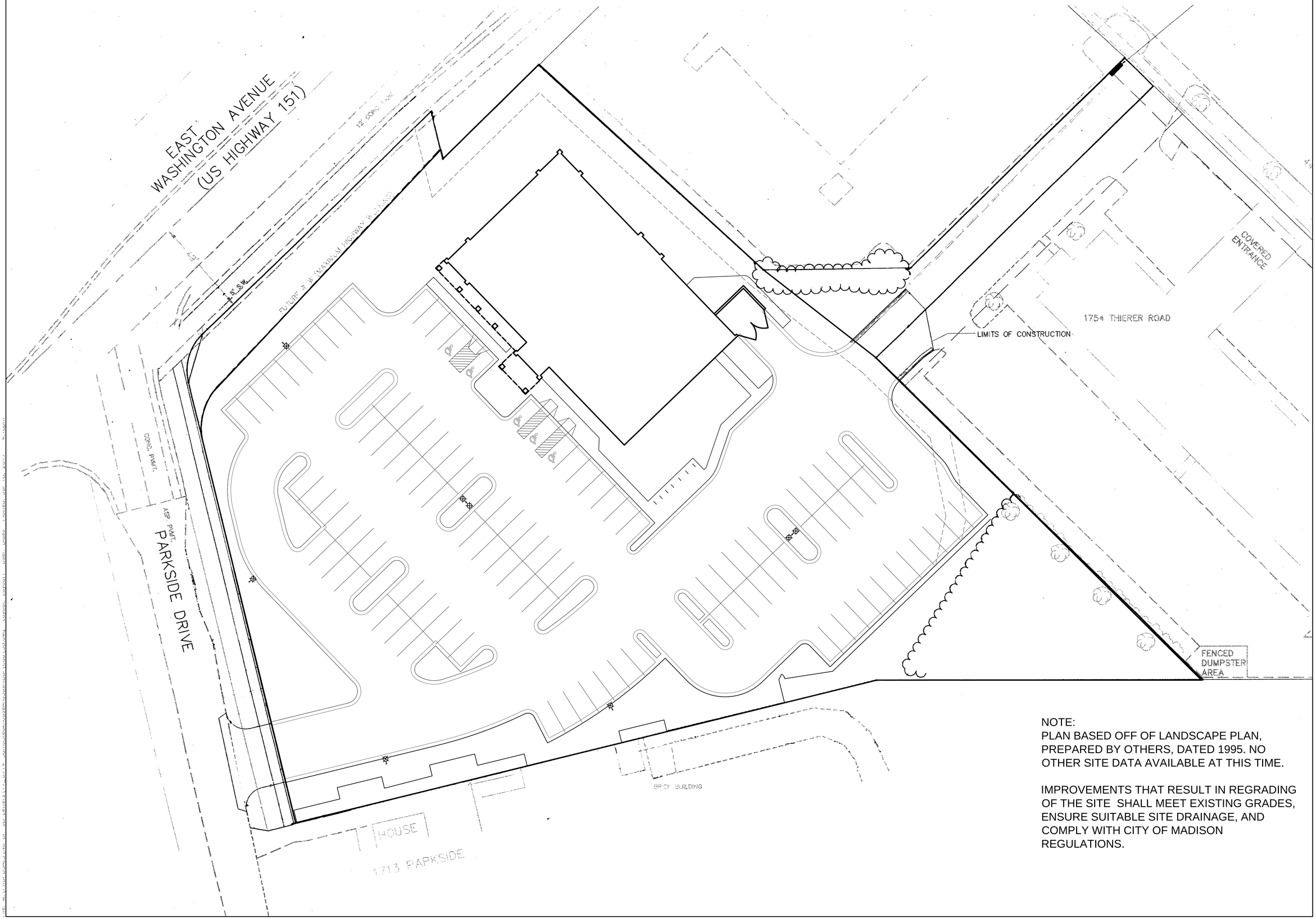
INSTALLATION
Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 1 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 1 utilizes the AERIS™ 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) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

WARRANTY
5-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. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



NOTE:
PLAN BASED OFF OF LANDSCAPE PLAN, PREPARED BY OTHERS, DATED 1995. NO OTHER SITE DATA AVAILABLE AT THIS TIME.

IMPROVEMENTS THAT RESULT IN REGRADING OF THE SITE SHALL MEET EXISTING GRADES, ENSURE SUITABLE SITE DRAINAGE, AND COMPLY WITH CITY OF MADISON REGULATIONS.

AYRES ASSOCIATES
5201 E. Terrace Drive, STE 200
Madison, WI 53718
608.255.0800
www.AyresAssociates.com

Professional Seal

Revision	Date

Project Name

Sumo Steakhouse & Sushi Bar

David Cheng

1745 Parkside Dr
Madison,
Wisconsin 53704

Drawn By: SK
Checked By:
File:
Issued For: -
Date: 07/18/2017
Project No. 27-XXX

Sheet Title

GRADING PLAN

N

0 10 20 40 FT

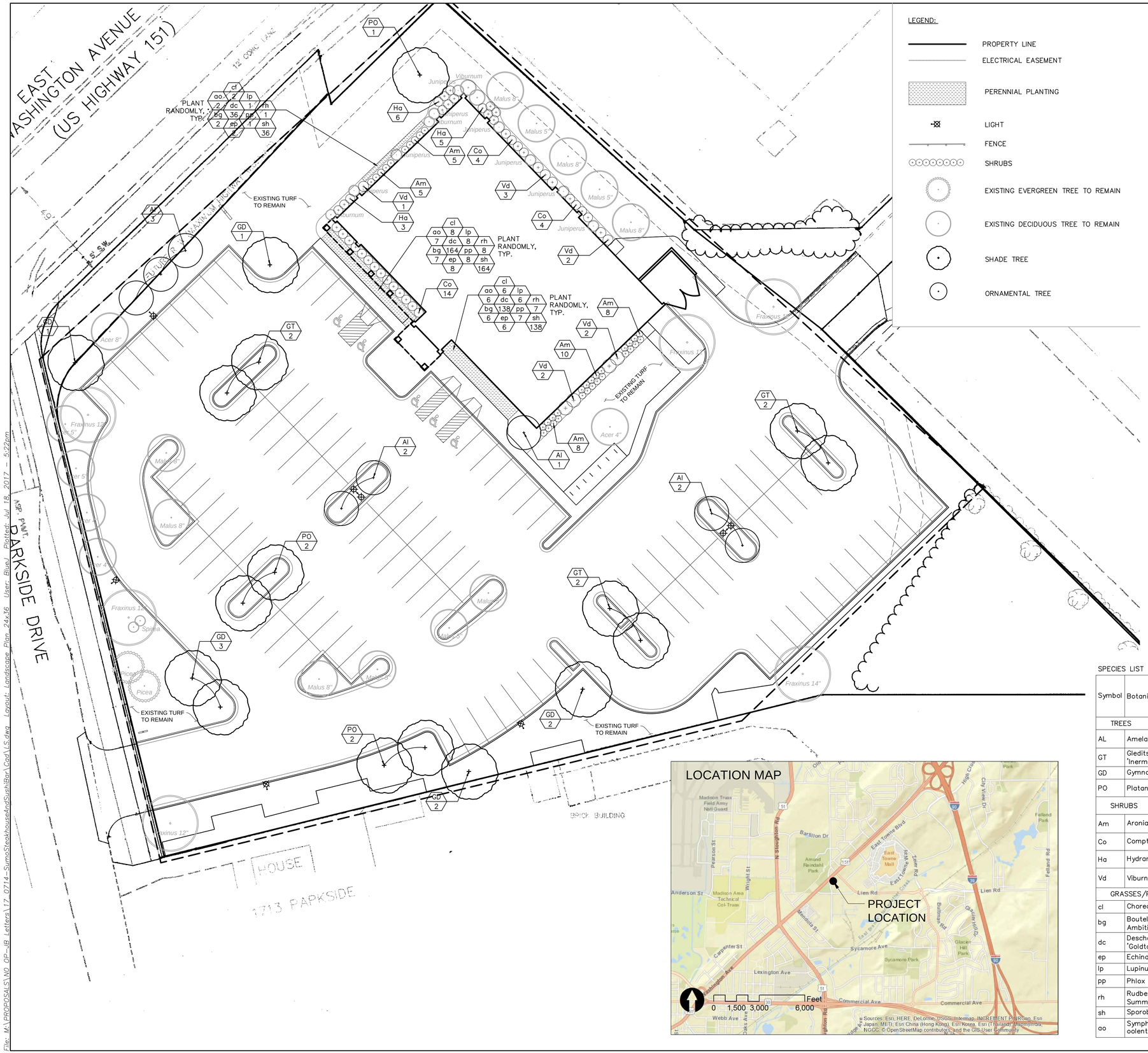
Sheet Number

L300


Pellitteri
257-HAUL (4285)


motel 6
53 99
FOR LEASE
LEE & ASSOCIATES
COMMERCIAL REAL ESTATE SERVICES
www.lee-associates.com
608-327-4000
TODD WALLER


Denny's
motel 6
53.99



LEGEND:

- PROPERTY LINE
- ELECTRICAL EASEMENT
- PERENNIAL PLANTING
- LIGHT
- FENCE
- SHRUBS
- EXISTING EVERGREEN TREE TO REMAIN
- EXISTING DECIDUOUS TREE TO REMAIN
- SHADE TREE
- ORNAMENTAL TREE

NOTES:

1. SHEETS ARE INTENDED AS 24"x36" FULL SIZE.
2. ALL LANDSCAPE PLANTING BEDS SHALL HAVE SHOVEL CUT EDGES.
3. RESTORE ALL EXISTING TURF ON ADJACENT PROPERTIES DAMAGED DURING CONSTRUCTION.
4. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION -HTTP: //WWW.CITYOFMADISON.COM/BUSINESS/PW/DOCUMENTS/STDSPECS/2013/PART1.PDF
5. CONTRACTOR SHALL CONTACT CITY FORESTRY AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE MARKING THE PLANTING SITES, INSPECTING THE NURSERY STOCK, AND REVIEWING PLANTING SPECIFICATIONS WITH THE LANDSCAPER.

SITE STATISTICS

TOTAL PARKING SPACES:
REQUIRED: 43(15% OF CAPACITY)
PROVIDED: 114

ACCESSIBLE PARKING SPACES:
REQUIRED: 5
PROVIDED: 5

TOTAL BICYCLE PARKING:
REQUIRED: 14 (5% OF CAPACITY)
PROVIDED: 14

LANDSCAPE POINTS

DEVELOPED AREA REQUIREMENTS:

DEVELOPED AREA (EXCLUDING BUILDING FOOTPRINT)	59,288.18 SF
DEVELOPED AREA POINTS REQUIRED (46,590.2/300)x5	988 POINTS

DEVELOPMENT FRONTAGE LANDSCAPING:

PROPOSED FRONTAGE	466 LF
REQUIRED LANDSCAPING	15 OVERSTORY TREES & 78 SHRUBS
PROPOSED LANDSCAPING	15 OVERSTORY TREES & 82 SHRUBS ADDITIONAL LANDSCAPING AS SHOWN

INTERIOR PARKING LOT LANDSCAPING:

5% OF PARKING AREA DEVOTED TO PLANTING ISLANDS OR LANDSCAPE STRIPS
REQUIRED=2,531 SF
PROVIDED=2,683.5 SF

1 CANOPY TREE/160 SF OF REQUIRED LANDSCAPE AREA (2,562 SF)
REQUIRED=16 TREES
PROVIDED=16 TREES

MAXIMUM NUMBER OF PARKING SPACES PROVIDED WITHOUT A LANDSCAPING ISLAND =12

FOUNDATION PLANTING LANDSCAPING:

AS SHOWN ON PLAN

TOTAL LANDSCAPE POINTS REQUIRED	988 POINTS
TOTAL LANDSCAPE POINTS	1,730 POINTS

SPECIES LIST

Symbol	Botanical Name	Common Name	Size	Root	Qty	Spacing	% of Total Proposed Tree Planting
TREES							
AL	Amelanchier laevis	Allegheny Serviceberry	1.5"	B&B	8	na	29.63%
GT	Gleditsia triacanthos 'Inermis'	Thornless Honeylocust	1.5"	B&B	6	na	22.22%
GD	Gymnocladus dioicus	Kentucky Coffeetree	1.5"	B&B	8	na	29.63%
PO	Platanus occidentalis	American Sycamore	1.5"	B&B	5	na	18.52%
SHRUBS							
Am	Aronia melanocarpa	Black Chokeberry	Qrt.	Cont.	36	na	
Co	Comptonia peregrina	Sweetfern	Qrt.	Cont.	22	na	
Ha	Hydrangea arborescens	Smooth Hydrangea	Qrt.	Cont.	14	na	
Vd	Viburnum dentatum	Arrowwood Viburnum	Qrt	Cont.	10	na	
GRASSES/PERENNIALS							
cl	Choreopsis lanceolata	Lanceleaf Coreopsis	Qrt.	Cont.	16	12" o.c.	
bg	Bouteloua gracilis 'Blond Ambition'	Blond Ambition Blue Grama Grass	Qrt.	Cont.	15	12" o.c.	
dc	Deschampsia cespitosa 'Goldtau'	Gold Dew Tufted Hairgrass	Qrt.	Cont.	338	12" o.c.	
ep	Echinacea pallida	Pale Purple Coneflower	Qrt.	Cont.	16	12" o.c.	
lp	Lupinus perennis	Wild Lupine	Qrt.	Cont.	15	12" o.c.	
pp	Phlox pilosa 'Bungalow Blue'	Bungalow Blue Phlox	Qrt.	Cont.	16	12" o.c.	
rh	Rudbeckia hirta 'Indian Summer'	Indian Summer Black-eyed Susan	Qrt.	Cont.	16	12" o.c.	
sh	Sporobolus heterolopsis	Prairie Dropseed	Qrt.	Cont.	338	18" o.c.	
ao	Symphyotrichum oolentangiensis	Sky Blue Aster	Qrt.	Cont.	15	18" o.c.	

AYRES ASSOCIATES
5201 E. Terrace Drive, STE 200
Madison, WI 53718
608.255.0800
www.AyresAssociates.com

Professional Seal

Revision Date

Project Name

Sumo Steakhouse & Sushi Bar

David Cheng

1745 Parkside Dr
Madison,
Wisconsin 53704

Drawn By: SK
Checked By:
File:
Issued For: -
Date: 07/18/2017
Project No. 27-XXX

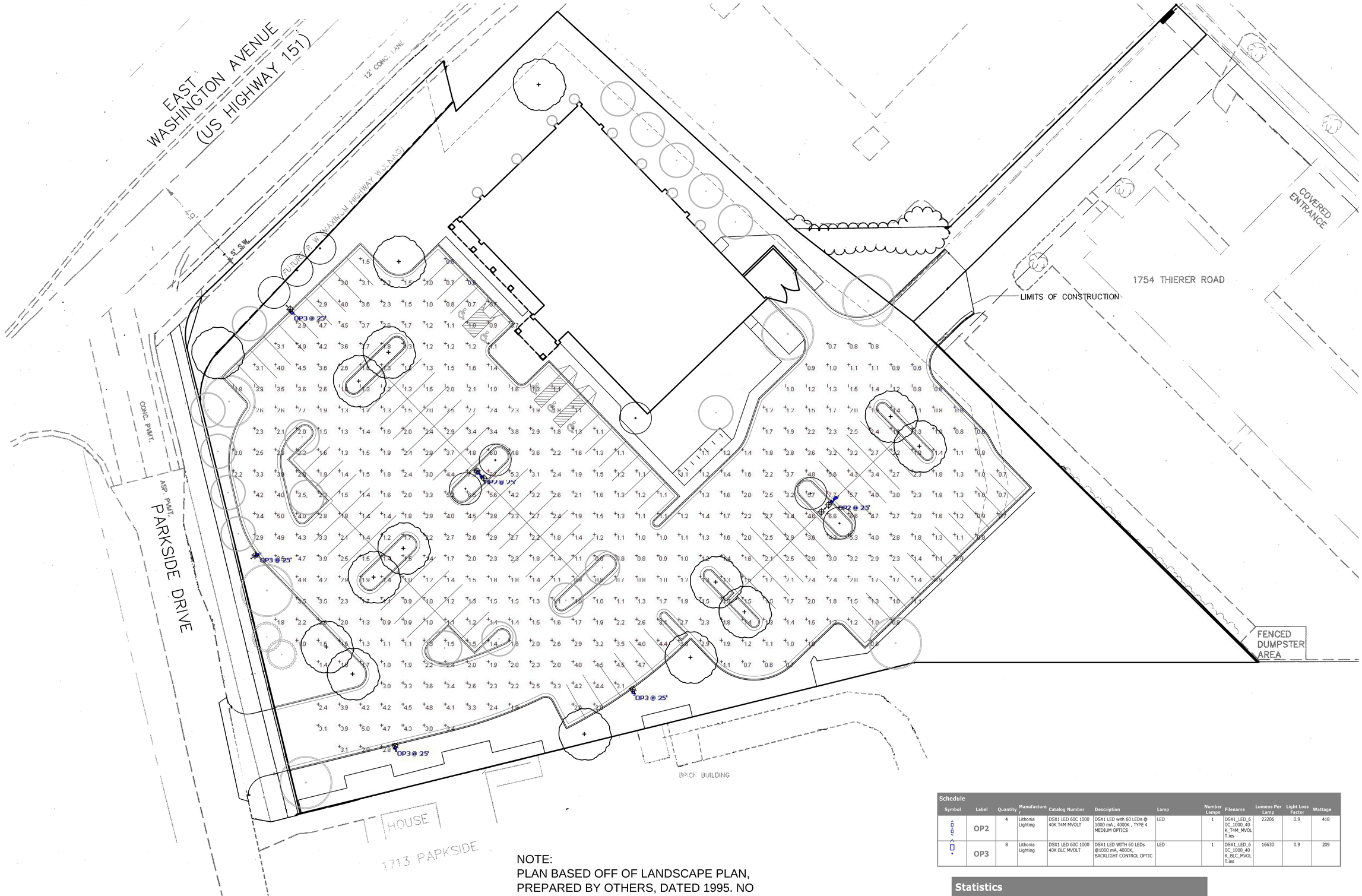
Sheet Title

N

0 10 20 40 FT

Sheet Number

L500



NOTE:
PLAN BASED OFF OF LANDSCAPE PLAN, PREPARED BY OTHERS, DATED 1995. NO OTHER SITE DATA AVAILABLE AT THIS TIME.

ALL NEW LIGHTING SHALL COMPLY WITH CITY OF MADISON REGULATIONS.

Schedule

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	OP2	4	Lithonia Lighting	DSX1 LED 60C 1000 40K T4M MVOLT	DSX1 LED with 60 LEDs @ 1000 mA , 4000K , TYPE 4 MEDIUM OPTICS	LED	1	DSX1_LED_60C_1000_40K_T4M_MVOLT.ies	22206	0.9	418
	OP3	8	Lithonia Lighting	DSX1 LED 60C 1000 40K BLC MVOLT	DSX1 LED WITH 60 LEDs @1000 mA, 4000K, BACKLIGHT CONTROL OPTIC	LED	1	DSX1_LED_60C_1000_40K_BLC_MVOLT.ies	16630	0.9	209

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
4 FT HIGH	+	1.3 fc	10.8 fc	0.0 fc	N/A	N/A
LOT AT GROUND	+	2.2 fc	7.7 fc	0.6 fc	12.8:1	3.7:1

AYRES ASSOCIATES
5201 E. Terrace Drive, STE 200
Madison, WI 53718
608.255.0800
www.AyresAssociates.com

Professional Seal

Revision	Date

Project Name

Sumo Steakhouse & Sushi Bar

David Cheng

1745 Parkside Dr
Madison,
Wisconsin 53704

Drawn By: SK
Checked By:
File:
Issued For: -
Date: 07/18/2017
Project No. 27-XXX

Sheet Title

LIGHTING PLAN

N

0 10 20 40 FT

Sheet Number

L700

File: M:\PROPOSALS\N0 OP-JB Letters\17_0714-SumoSteakhouseAndSushiBar\Cad\LW-MCOLOR.dwg Layout: Landscape Plan_24x36 User: kmniks Plotted: Jul 18, 2017 - 5:20pm

AYRES ASSOCIATES
5201 E. Terrace Drive, STE 200
Madison, WI 53718
608.255.0800
www.AyresAssociates.com

Professional Seal

Revision	Date

Project Name

Sumo Steakhouse & Sushi Bar

David Cheng

1745 Parkside Dr
Madison,
Wisconsin 53704

Drawn By: SK
Checked By:
File:
Issued For: -
Date: 07/18/2017
Project No. 27-XXX

Sheet Title

SITE PLAN

N

0 10 20 40 FT

Sheet Number

FACE CUT SIZE=119.75” X 49.25”

ARLON 253 CARDINAL RED

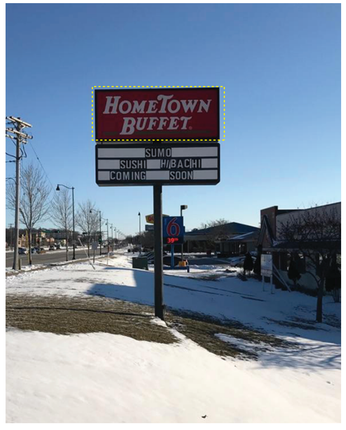
ARLON 125 GOLDEN YELLOW

ARLON 22 BLACK

NEW FACES FOR D/F PYLON SIGN

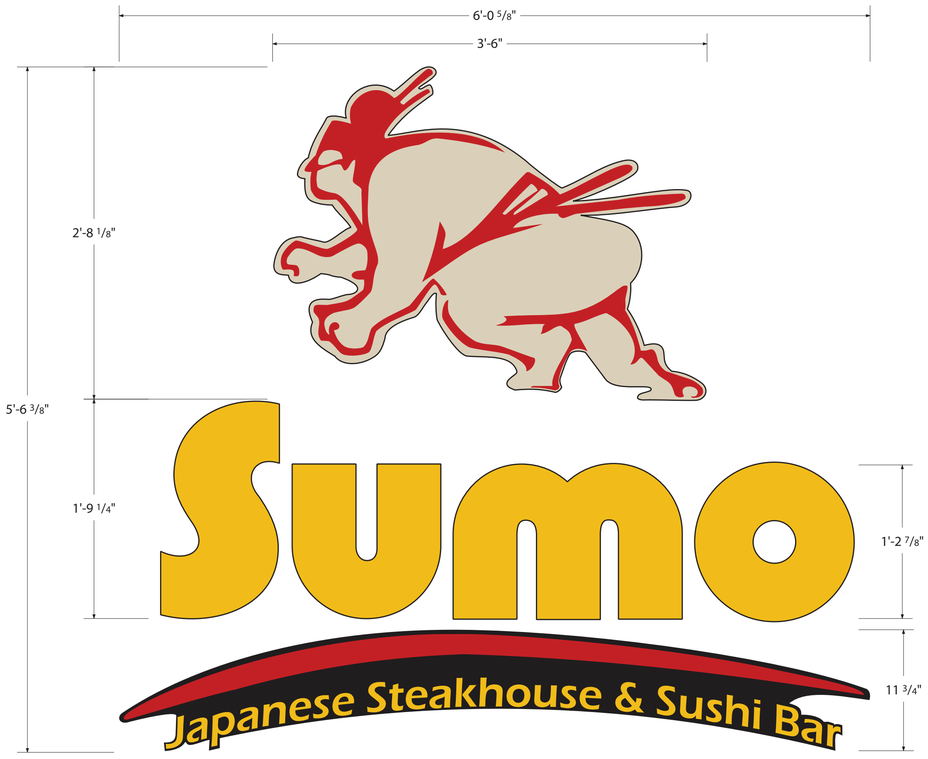
REMOVE EXISTING FLEX FACES.
FABRICATE NEW FACES FROM 3/16” WHITE POLYCARBONATE WITH APPLIED VINYL.
INSTALL NEW FACES INTO EXISTING SIGN CABINET.

EXISTING SIGN FACES TO BE REMOVED



PROPOSED FACE CHANGE

ILLUMIANTED NIGHT VIEW



SCALE: 1 1/2" = 1'

INDIVIDUALLY MOUNTED LED ILLUMINATED CHANNEL LETTERS AND CHANNEL CABINETS
-5" PREFINISHED BLACK ALUMINUM RETURNS
-WHITE ACRYLIC FACES WITH APPLIED CUT TRANSLUCENT VINYLS
-ALUMINUM BACKS
-ILLUMINATE WITH WHITE LEDS

INDIVIDUALLY MOUNT LETTERS TO BUILDING FACADE

CUSTOMER REPSONSIBLE FOR RUNNING ELECTRICAL TO SIGN LOCATION

ARLON 05 IVORY

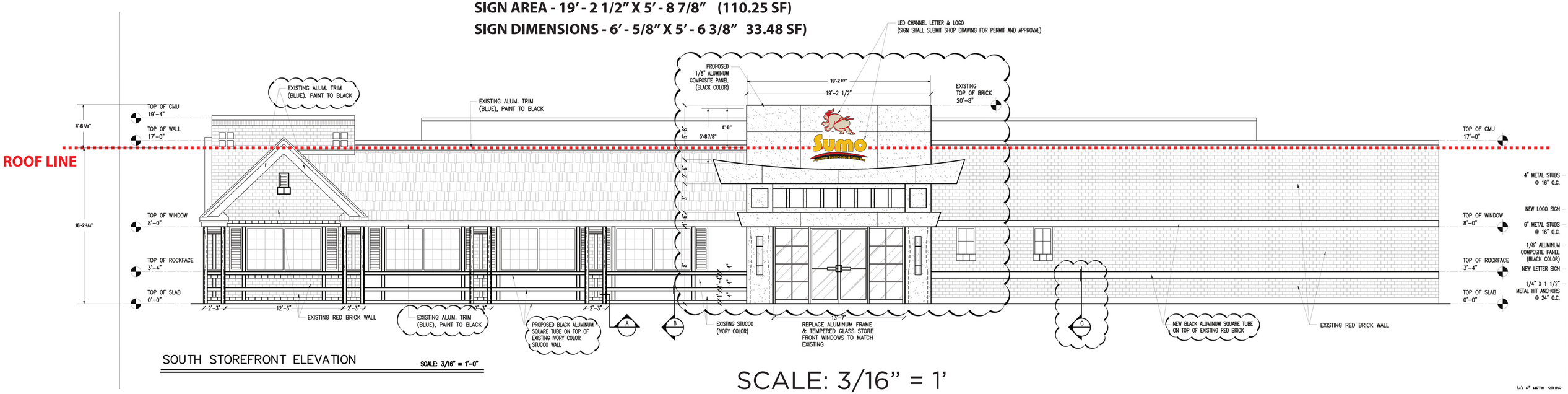
ARLON 253 CARDINAL RED

ARLON 125 GOLDEN YELLOW

ARLON 22 BLACK

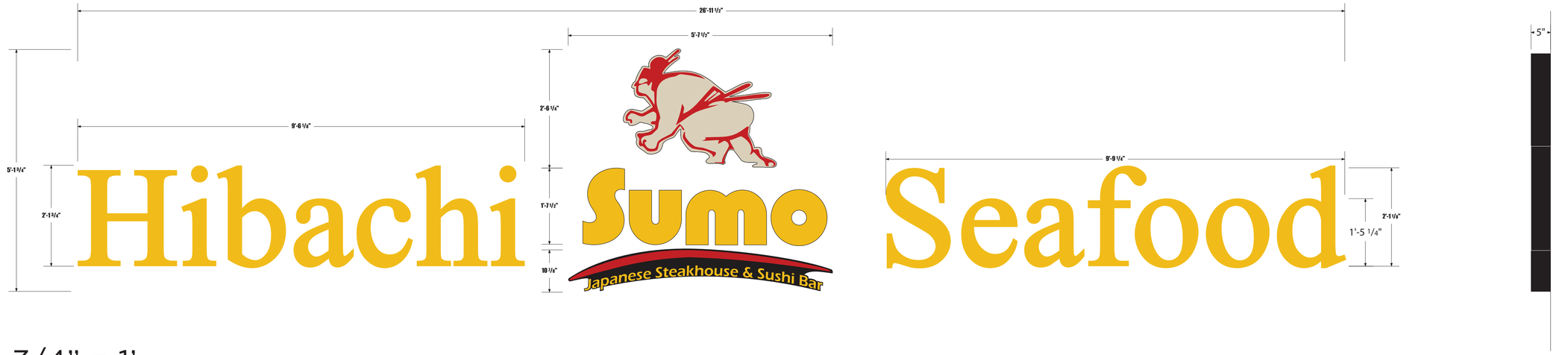
ILLUMINATED NIGHT VIEW

SIGN AREA - 19' - 2 1/2" X 5' - 8 7/8" (110.25 SF)
SIGN DIMENSIONS - 6' - 5/8" X 5' - 6 3/8" 33.48 SF)



SOUTH STOREFRONT ELEVATION SCALE: 3/16" = 1'-0"

SCALE: 3/16" = 1'



SCALE: 3/4” = 1’

ILLUMINATED NIGHT VIEW

INDIVIDUALLY MOUNTED LED ILLUMINATED CHANNEL LETTERS AND CHANNEL CABINETS
-5” PREFINISHED BLACK ALUMINUM RETURNS
-WHITE ACRYLIC FACES WITH APPLIED CUT TRANSLUCENT VINYLS
-ALUMINUM BACKS
-ILLUMINATE WITH WHITE LEDS

INDIVIDUALLY MOUNT LETTERS TO BUILDING FACADE

CUSTOMER REPSONSIBLE FOR RUNNING ELECTRICAL TO SIGN LOCATION

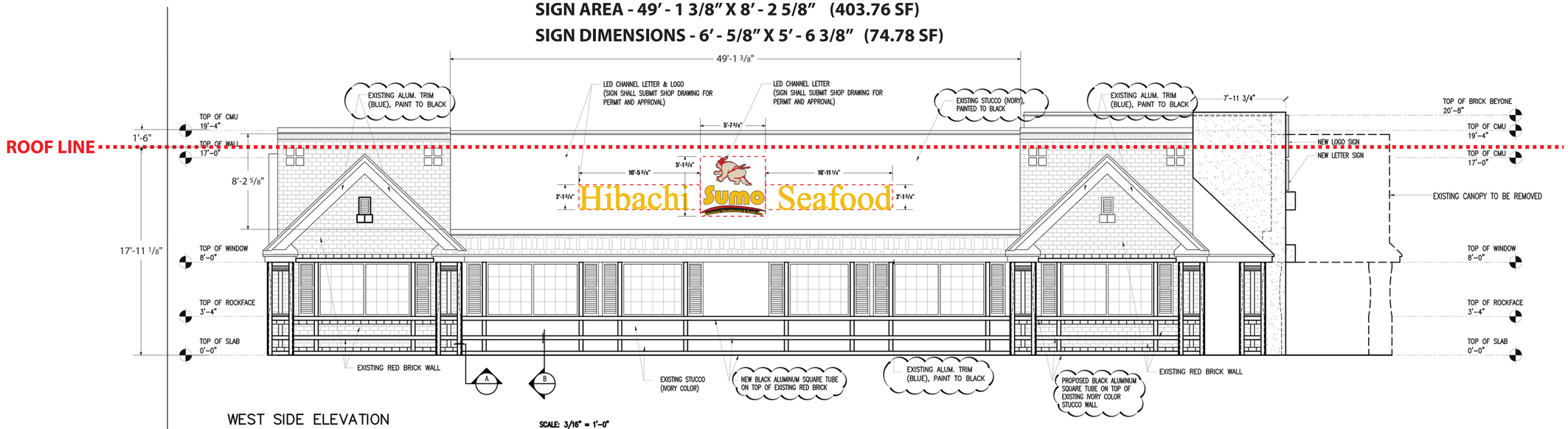
ARLON 05 IVORY

ARLON 253 CARDINAL RED

ARLON 125 GOLDEN YELLOW

ARLON 22 BLACK

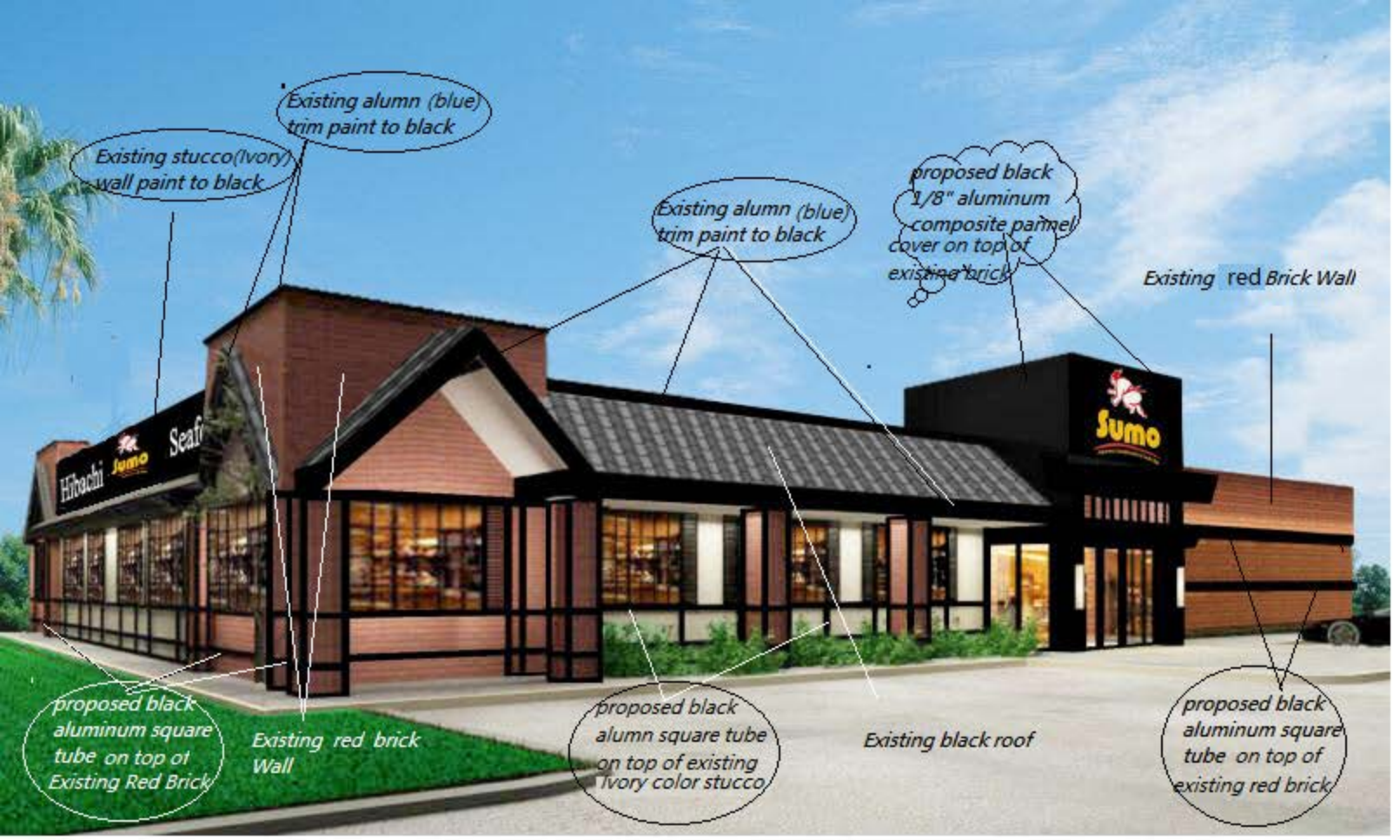
SIGN AREA - 49’ - 1 3/8” X 8’ - 2 5/8” (403.76 SF)
SIGN DIMENSIONS - 6’ - 5/8” X 5’ - 6 3/8” (74.78 SF)



WEST SIDE ELEVATION

SCALE: 3/16" = 1'-0"

SCALE: 3/16” = 1’


Existing alumn (blue) trim paint to black
Existing stucco(Ivory) wall paint to black
Existing alumn (blue) trim paint to black
proposed black 1/8" aluminum composite parnel cover on top of existing brick
Existing red Brick Wall
Hibachi
Sumo
proposed black aluminum square tube on top of Existing Red Brick
Existing red brick Wall
proposed black alumn square tube on top of existing Ivory color stucco
Existing black roof
proposed black aluminum square tube on top of existing red brick