



## Application for Conditional Use Permit

Applicant Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Agent Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Property Address (Es): \_\_\_\_\_

Current Zoning: \_\_\_\_\_

Current/Most Recent Property Use: \_\_\_\_\_

Proposed Use: \_\_\_\_\_





The application will be evaluated using the standards of Sec. 114-154 of the Municipal Code (below). Please use the space to justify and explain how your proposal addresses these conditions; use an additional sheet if necessary.

- (1) The establishment, maintenance, or operation of the conditional use will not be detrimental to, or endanger, the public health, safety, morals, comfort, or general welfare;  

---

---

---
- (2) The conditional use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood;  

---

---

---
- (3) The establishment of the conditional use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district;  

---

---

---
- (4) Adequate utilities, access roads, drainage and/or necessary facilities have been or are being provided;  

---

---

---
- (5) Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets;  

---

---

---
- (6) The proposed conditional use is not contrary to the objectives of the current land use plan for the city; and  

---

---

---
- (7) The conditional use shall, in all other respects, conform to the applicable regulations of the district in which it is located, except as such regulations may, in each instance, be modified pursuant to the recommendations of the plan commission.  

---

---

---





If the required supplemental materials, which constitute a completed application, are not submitted, the application will not be processed.

### **Required Submittal Format**

1. An electronic submission via email/USB drive/CD/Download link; and
2. One (1) paper copy, no larger than 11" x 17" size.

Required Submittal Item	Applicant Submitted	City Received
1. Conditional Use Review Application		
2. Written description of project, including: <ol style="list-style-type: none"><li>a. Hours of operation</li><li>b. Anticipated delivery schedule</li><li>c. Maintenance plan</li><li>d. General use of the building and lot</li></ol>		
3. Site Plan (drawn to scale), including: <ol style="list-style-type: none"><li>a. Fully dimensioned property boundary</li><li>b. All buildings (existing and proposed)</li><li>c. Setbacks from property lines</li><li>d. Identification as to whether all elements are "Existing" or "Proposed"</li><li>e. Dimensioned parking spaces and drive aisle layout</li><li>f. Trash enclosure location and materials</li><li>g. Loading spaces</li><li>h. Fire hydrant locations</li><li>i. Location of signage, with setbacks</li></ol>		
4. Zoning Analysis Table <ol style="list-style-type: none"><li>a. Land area (in acres and square feet)</li><li>b. Building area (in square feet)</li><li>c. Setbacks (required yards in feet)</li><li>d. Floor Area Ratio (building area divided by lot area)</li><li>e. Lot Coverage (building footprint divided by lot area)</li><li>f. Height of all buildings and structures</li><li>g. Percentage of greenspace (landscaped areas divided by lot area)</li><li>h. Parking spaces</li></ol>		
5. Landscape Plan <ol style="list-style-type: none"><li>a. Bufferyards</li><li>b. Parking Areas</li><li>c. Screening and fencing locations</li><li>d. Plant lists including the following: Latin and Common Names, Number of each planting material, and Size at planting.</li></ol>		





Required Submittal Item	Applicant Submitted	City Received
6. Lighting Plan <ul style="list-style-type: none"><li>a. Location of light fixtures</li><li>b. A cut sheet of light fixtures with indication of cut-offs or shielding</li><li>c. Illumination diagram indicating intensity of lighting on the property.</li></ul>		
7. Floor Plan <ul style="list-style-type: none"><li>a. Preliminary floor plan layout of all buildings/structures</li><li>b. Labels for the type of use of the area</li><li>c. Labels for square footage of the area</li></ul>		
8. Engineering Plan <ul style="list-style-type: none"><li>a. Stormwater Plan (Drainage pattern, flow, detention)</li><li>b. Existing and proposed roadway and access configurations</li><li>c. Cross access</li></ul>		
9. Signage Plan <ul style="list-style-type: none"><li>a. dimensioned color elevations of signage</li><li>b. A diagram showing the location of the proposed signage</li></ul>		
10. Building/site elevations (if new building or exterior changes planned) <ul style="list-style-type: none"><li>a. Building elevations showing all four sides of the buildings in color</li><li>b. Elevation of trash enclosure area</li></ul>		
11. Building Material Samples (if making exterior changes)		
12. Review Fee		

### **Acknowledgement and authorization signatures**

A conditional use is not like a building permit; applying does not mean it will be approved.

The approval may contain conditions related to the improvement of the site which must be met prior to the issuance of a building occupancy permit. Conditions related to the operational aspect(s) of the business must be complied with at all times. That, in the event site improvement work required by ordinance cannot be completed prior to desired occupancy, a financial assurance, at 100% of the improvement estimate, guaranteeing completion of the required improvements must be placed on file with the City of Racine. Estimates and Assurance documents are subject to the review and final approval by the City. Improvements may include but are not limited to landscaping, fencing, lighting, pavement surfacing and sealing, dumpster enclosures, and exterior building improvements;

The signature(s) hereby certify that the statements made by myself and constituting part of this application are true and correct. I am fully aware that any misrepresentation of any information on this application may be grounds for denial of this application.

Owner Signature (acknowledgement and authorization): \_\_\_\_\_ Date: \_\_\_\_\_

Applicant Signature (acknowledgement): \_\_\_\_\_ Date: \_\_\_\_\_





# **Wendy's Operations Plan**

Wendy's  
3935 WI-32  
Racine, WI 53402

Date: April 11, 2025

Name of Business: Wendy's

Applicant: Manna Hospitality Group  
3309 Collins Lane  
Louisville, KY 40245  
Contact: James Rawlings  
Phone: 272-2261  
[jrawlings@bfcompanies.com](mailto:jrawlings@bfcompanies.com)

Owner: Bridgeman Foods II, Inc.  
3309 Collins Lane  
Louisville, KY 40245  
Contact: Scott Thompson  
Phone: 414-858-3301  
[towen@bfcompanies.com](mailto:towen@bfcompanies.com)

Proposed Use: Tenant intends to use the property as a Quick Service Restaurant serving standard American fare for consumption on site, Drive-thru or carry-out.

Days of Operation: 7 days per week

Hours of Operation: Dining Room Hours 7 Days a Week

- 7 AM to 10 PM

Drive Thru Hours

- 6:30 AM to 12 AM Sunday to Thursday
- 6:30 AM to 1 AM Friday and Saturday

Traffic: We anticipate there will be approximately 30 employees and five Managers total on staff with 8-10 employees on-site at peak hours. Deliveries are approximately two times per week during off peak hours and will be delivered to the back service door. These activities are not expected to adversely affect the surrounding properties as we are the sole tenant on the parcel.

Construction: Site Improvement, Building Shell and interior finishes and equipment is the responsibility of the Owner/Operator.

Outdoor Storage: There will be a Walk-in freezer storage box with an exterior entrance for after hours deliveries. There will also be a dumpster corral.

Additional Licensing: City of Racine Occupancy License

# **Wendy's Project Narrative**

Wendy's  
3935 WI-32  
Racine, WI 53402

Date: April 11, 2025

Name of Business: Wendy's

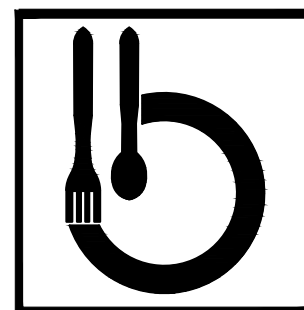
Applicant: Manna Hospitality Group  
3309 Collins Lane  
Louisville, KY 40245  
Contact: James Rawlings  
Phone: 272-2261  
[jrawlings@bfcompanies.com](mailto:jrawlings@bfcompanies.com)

Owner: Bridgeman Foods II, Inc.  
3309 Collins Lane  
Louisville, KY 40245  
Contact: Scott Thompson  
Phone: 414-858-3301  
[towen@bfcompanies.com](mailto:towen@bfcompanies.com)

Bridgeman Foods II, Inc. is proposing to bring a new Wendy's Restaurant to the City of Racine, WI. At 3935 WI-32 (Douglas Ave.). This site is currently occupied by a vacant bank building that we will be converting. Wendy's is a fast Food restaurant with a drive-thru window. The building will have finishes consisting of a refurbished EIFS system painted Dark Gray, Beige and Red and supplemented with Nichiha Architectural panels in a cedar wood tone and Red, as well as dark bronze Roofing materials. Accent lighting around the building will highlight these modern finishes. All parking will be on-site. The Dumpsters will utilize the existing enclosure on site which is 6'-0" tall with gates and is located in the back portion of the property. The enclosure will be repaired as necessary and will be painted to match the buildings dark gray color. Entrances to the property will be through the north and west sides of the property and there is adequate circulation around the building. Landscaping will be updated as will the parking lot surfaces. Existing stormwater retention and drainage will be maintained.

Bridgeman Foods II, is excited to bring another Wendy's back to the community with a fresh new approach and an attractive modern building that the community can be proud of.

SITE NUMBER:	14653
BASE MODEL:	CONVERSION
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	NRO
OWNER:	
BASE VERSION:	----
UPGRADE CLASSIFICATION:	----
PROJECT YEAR:	2025
FURNITURE PACKAGE:	GNNG
DESIGN BULLETINS:	DB 2024-16
PROJECT TYPE:	

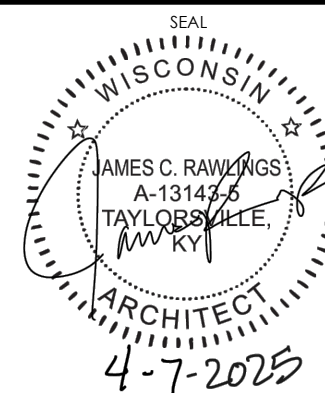


Wendy's

3935 WI - 32  
RACINE, WI 53402

#	DATE	REMARK
▲		
▲		
▲		
▲		
▲		

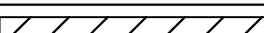
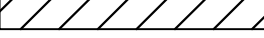
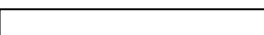
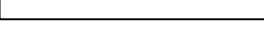
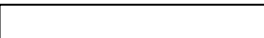
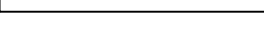
**ISSUED FOR PERMIT**  
 ISSUE DATE: 4/07/2025  
 DRAWN BY: JAMES RAWLINGS  
 CHECKED BY: JAMES RAWLINGS



SHEET NAME

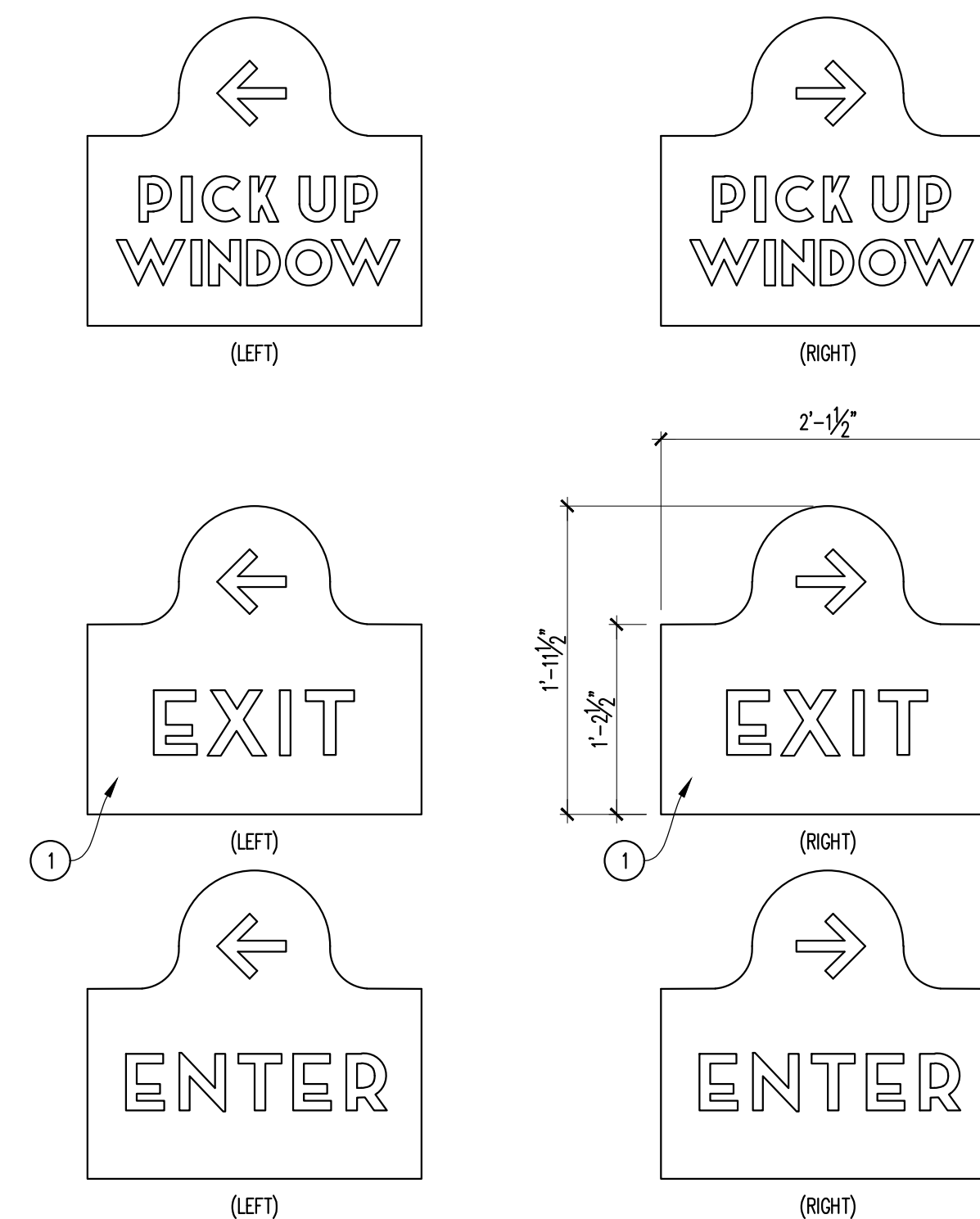
ARCHITECTURAL SITE  
PLAN

# AS1.1

PROPOSED FEATURES LEGEND	
EXISTING BUILDING	
EXISTING CONCRETE PAVEMENT	
EXISTING CONCRETE SIDEWALK	
EXISTING CONCRETE CURB	
PROPERTY BOUNDARY	
BUILDING SETBACK	

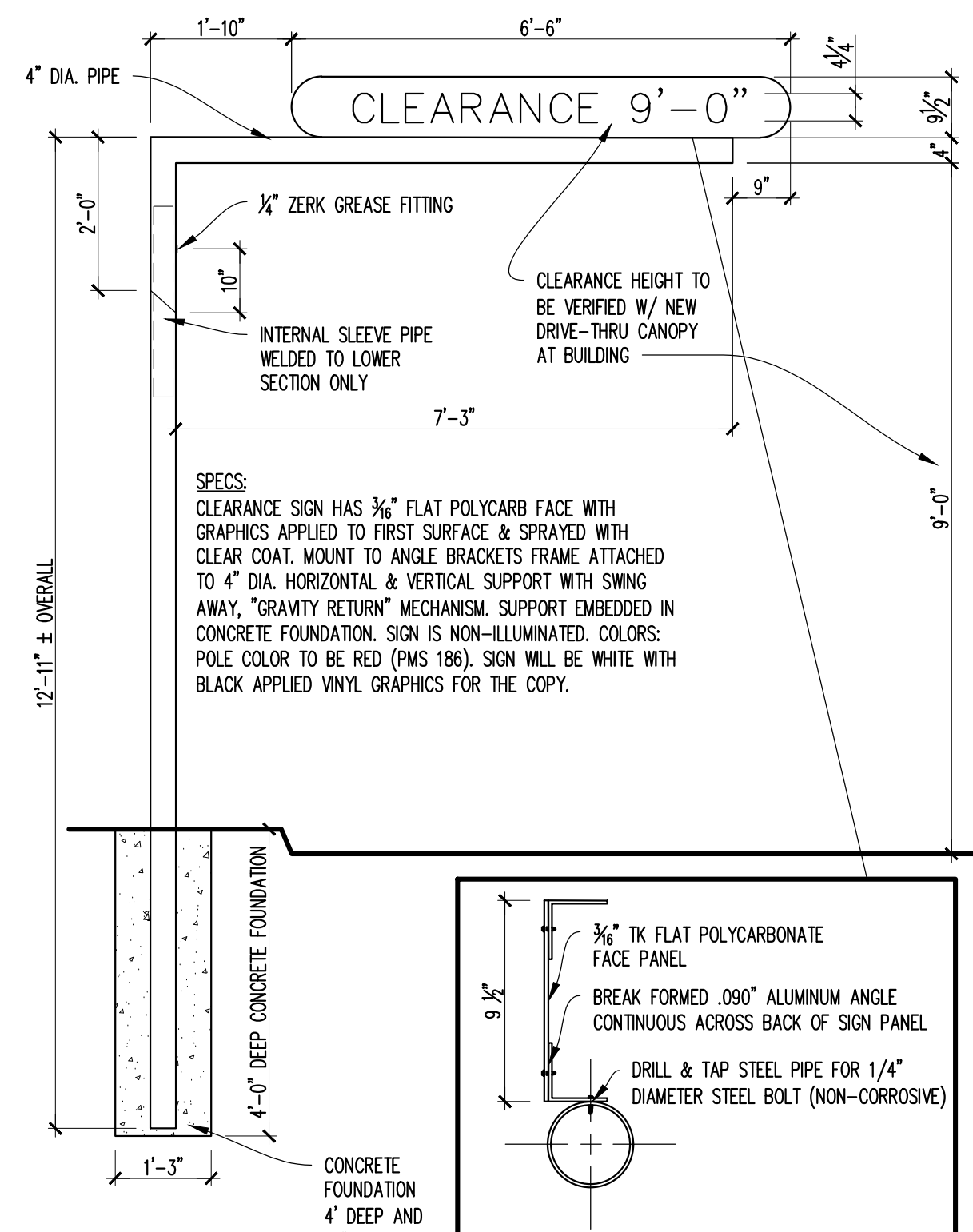
NOTE: FOR PAINT & FINISH COLORS, SEE SHEET A6.1

SITE DATA:	
ZONING: B-2	
TOTAL AREA OF SITE: 0.97 ACRES	
ADDRESS: 3935 W-32 Racine, WI 53402	
COUNTY: RACINE	
OWNER: BRIDGEMAN FOODS II, INC. 3309 COLLINS LANE LOUISVILLE, KENTUCKY 40245 (502) 272-2281 CONTACT: JAMES RAWLINGS	
BUILDING SQUARE FOOTAGE: FIRST FLOOR: 3,965 S.F. (NOT INCLUDING OUTSIDE COOLER / FREEZER BASEMENT: 3,197 S.F.	
BUILDING HEIGHT: 23'-1"±	
PROVIDED PARKING: 19 STANDARD SPACES AND 1 HANDICAP SPACES	



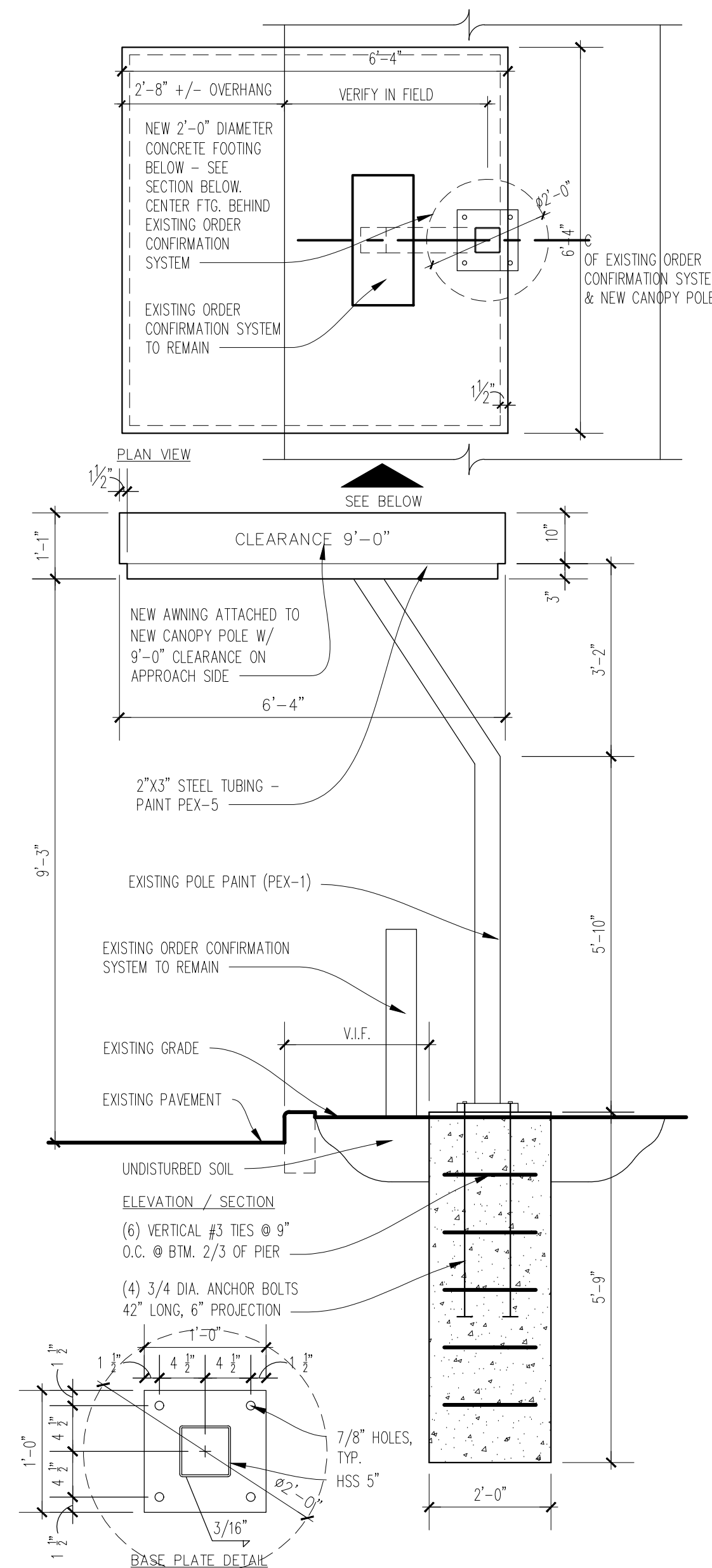
## 04 DIRECTIONAL SIGN FACE

SCALE: 1"=1'-0"



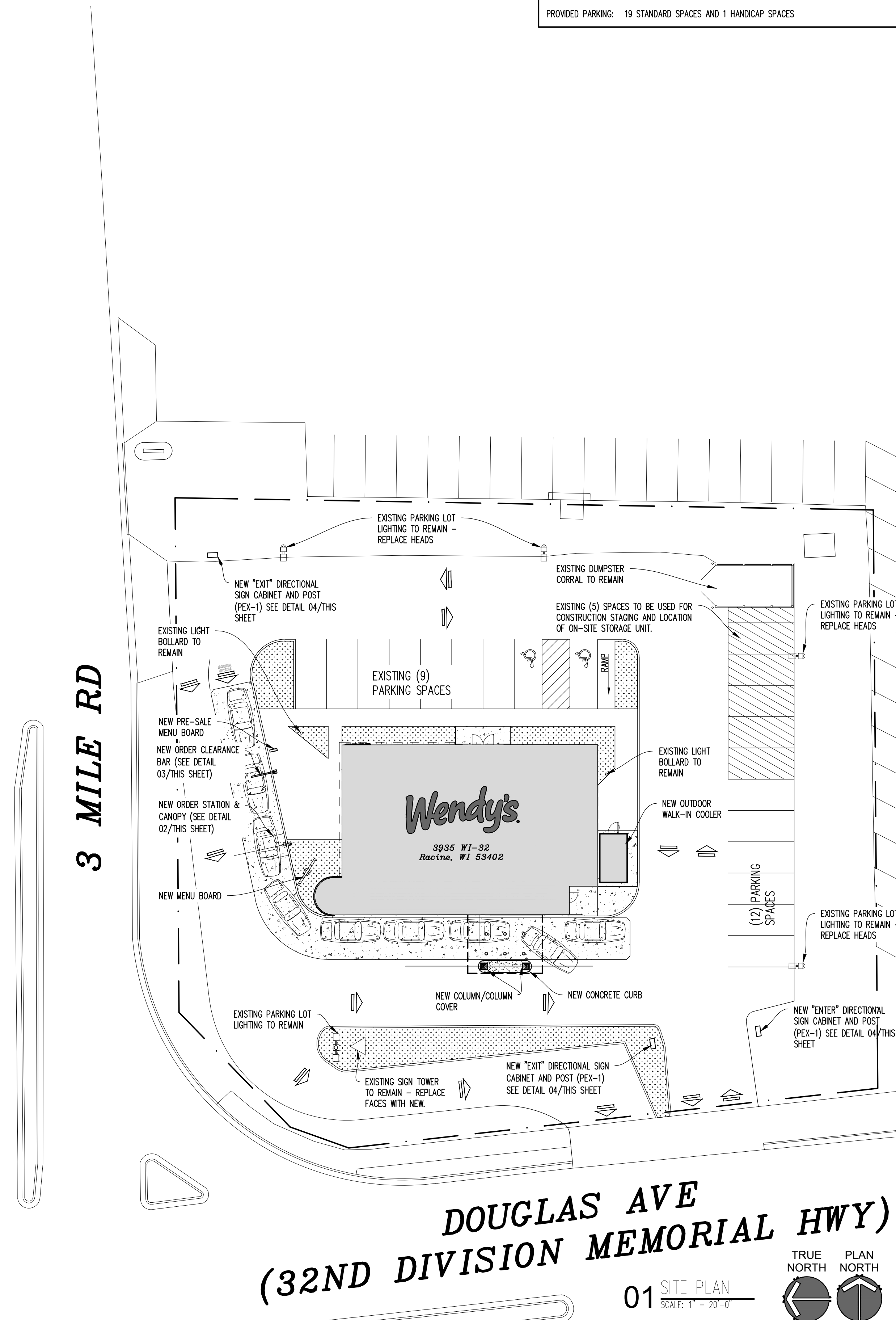
### 03 CLEARANCE POLE ELEVATION / SECTION

SCALE: 1/2"=1'-0"

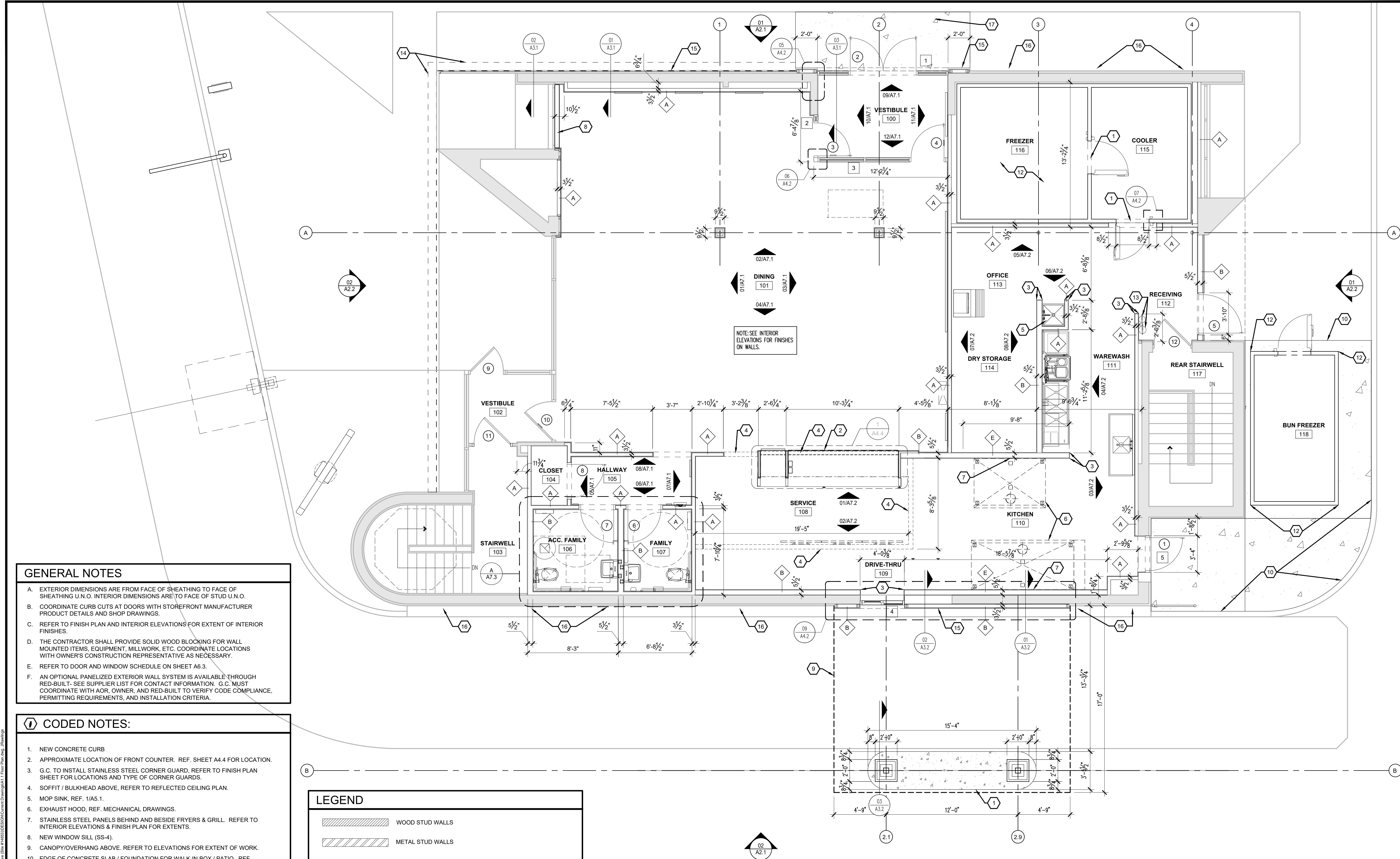


## 02 ORDER STATION CANOPY ELEVATION / PLAN

■ SCALE: 1/2"=1'-0"







### GENERAL NOTES

- EXTERIOR DIMENSIONS ARE FROM FACE OF SHEATHING U.N.O. INTERIOR DIMENSIONS ARE TO FACE OF STUD U.N.O.
- COORDINATE CURB CUTS AT DOORS WITH STOREFRONT MANUFACTURER PRODUCT DETAILS AND SHOP DRAWINGS.
- REFER TO FINISH PLAN AND INTERIOR ELEVATIONS FOR EXTENT OF INTERIOR FINISHES.
- THE CONTRACTOR SHALL PROVIDE SOLID WOOD BLOCKING FOR WALL MOUNTED ITEMS, EQUIPMENT, MILLWORK, ETC. COORDINATE LOCATIONS WITH OWNER'S CONSTRUCTION REPRESENTATIVE AS NECESSARY.
- REFER TO DOOR AND WINDOW SCHEDULE ON SHEET A6.3.
- AN OPTIONAL PANELIZED EXTERIOR WALL SYSTEM IS AVAILABLE THROUGH RED-BUILT- SEE SUPPLIER LIST FOR CONTACT INFORMATION. G.C. MUST COORDINATE WITH AOR, OWNER, AND RED-BUILT TO VERIFY CODE COMPLIANCE, PERMITTING REQUIREMENTS, AND INSTALLATION CRITERIA.

### CODED NOTES:

- NEW CONCRETE CURB
- APPROXIMATE LOCATION OF FRONT COUNTER. REF. SHEET A4.4 FOR LOCATION.
- G.C. TO INSTALL STAINLESS STEEL CORNER GUARD, REFER TO FINISH PLAN SHEET FOR LOCATIONS AND TYPE OF CORNER GUARDS.
- SOFFIT / BULKHEAD ABOVE, REFER TO REFLECTED CEILING PLAN.
- MOP SINK, REF. 1/A5.1.
- EXHAUST HOOD, REF. MECHANICAL DRAWINGS.
- STAINLESS STEEL PANELS BEHIND AND BESIDE FRYERS & GRILL. REFER TO INTERIOR ELEVATIONS & FINISH PLAN FOR EXTENTS.
- NEW WINDOW SILL (SS-4).
- CANOPY/OVERHANG ABOVE, REFER TO ELEVATIONS FOR EXTENT OF WORK.
- EDGE OF CONCRETE SLAB / FOUNDATION FOR WALK-IN BOX / PATIO. REF. STRUCTURAL DRAWINGS.
- WALK-IN-BOX. FREEZER SUPPLIED WITH INSULATED FLOOR.
- HOLD DOWNS PROVIDED BY WIB MANUFACTURER G.C. TO DRILL AND EPOXY SET ANCHOR BOLTS AS REQUIRED. VERIFY LOCATIONS AND QUANTITY WITH MANUFACTURER.
- WALL MOUNTED FIRE EXTINGUISHERS, SUPPLIED AND INSTALLED BY GC. REF. INTERIOR ELEVATIONS.
- NEW EXTERIOR LIGHT BAND ABOVE SEE SHEET A3.1.
- NEW ARCHITECTURAL PANEL SYSTEM- REFER TO ELEVATION FOR EXTENT OF WORK.
- NEW EXTERIOR WALL MOUNTED LIGHT FIXTURE.
- NEW SECTION OF SIDEWALK TO BE POURED TO ALIGN WITH NEW ENTRANCE

### LEGEND

	WOOD STUD WALLS
	METAL STUD WALLS
	SOUND BATT INSULATION
	WINDOW TAG, RE: A6.3 FOR SCHEDULE
	2 X 4 @ 16" O.C.
	2 X 6 @ 16" O.C.
	2 X 8 @ 16" O.C.
	3" METAL STUD @ 16" O.C.
	5" METAL STUD @ 16" O.C.

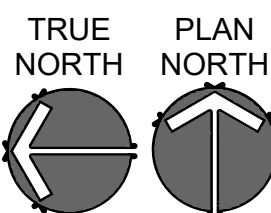
--SEE 04/A3.1 FOR WALL TYPES--

## 01 FLOOR PLAN

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

### AREA OF WORK LEGEND

- SHADED AREA DENOTES NO NEW WORK

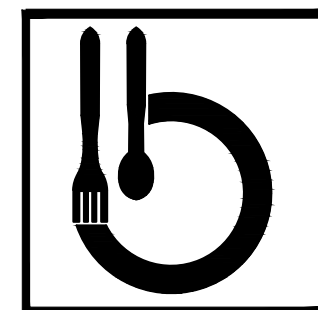


SITE NUMBER:	14653
BASE MODEL:	CONVERSION
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	NRO
OWNER:	
BASE VERSION:	----
UPGRADE CLASSIFICATION:	----

PROJECT YEAR:	2025
FURNITURE PACKAGE:	GNG
DESIGN BULLETINS:	DB 2024-16

PROJECT TYPE:

NRO



Bridgeman Foods II, Inc.

3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 254-7130  
jrawlings@bfcompanies.com

Wendy's

3935 WI - 32  
RACINE, WI 53402

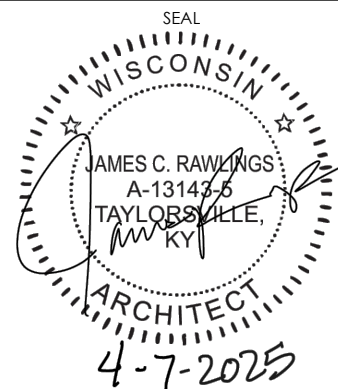
#	DATE	REMARK
1		
2		
3		
4		

### ISSUED FOR PERMIT

ISSUE DATE: 4/07/2025

DRAWN BY: JAMES RAWLINGS

CHECKED BY: JAMES RAWLINGS



SHEET NAME

FLOOR PLAN

SHEET NUMBER

A1.1



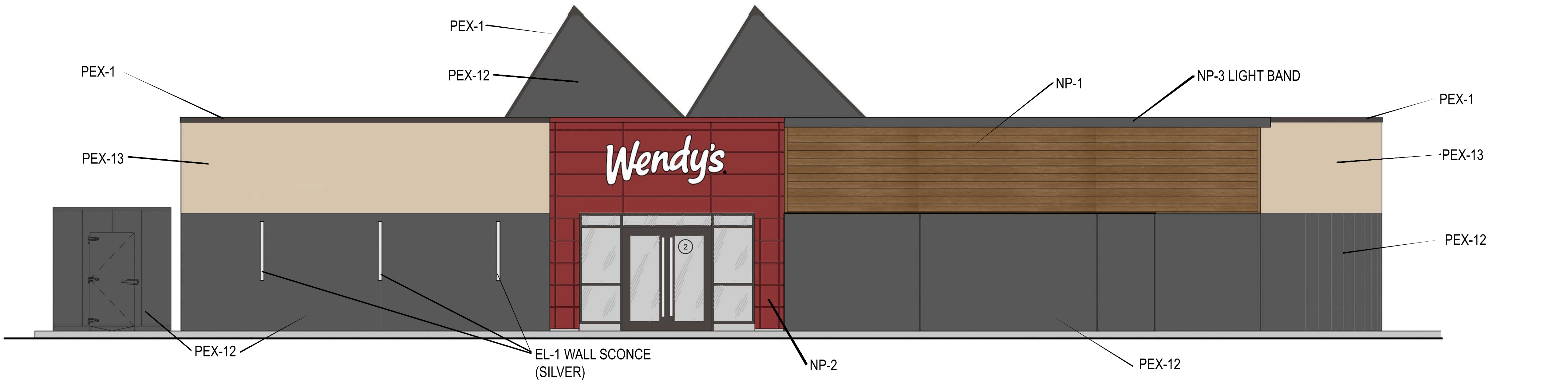
GENERAL NOTES:

- EXISTING EPS TO BE PATCHED AND REPAIRED AS NEEDED TO CONSISTENT LIKE NEW APPEARANCE.
- CLEAN, REPAIR, & PAINT EXISTING ELEMENTS WHERE INDICATED.
- FOR EXISTING BOLLARD COVERS, CONSTRUCTION MANAGER TO DETERMINE IF THEY NEED TO BE REPLACED.
- EXISTING MATERIALS ADJACENT TO THE NEW CONSTRUCTION SHALL BE PATCHED, REPAIRED, AND FINISHED TO PROVIDE A SMOOTH, LEVEL, AND UNNOTICEABLE TRANSITION BETWEEN NEW AND EXISTING FINISHES.

EXTERIOR FINISHES LEGEND

NOTE: REFER TO RESPONSIBILITY MATRIX ON G1.1 AND MATERIAL / FINISH SCHEDULE ON A6.1 FOR SPECIFICATIONS OF ALL EXTERIOR MATERIALS AND FINISHES.

- BLADE WALL OPTION #1: ALCOA, REYNOLBOND PE, 4mm; ROUTE & RETURN COLOR: PRE-FINISHED; COLORWELD 500, "BRITE RED"; (RB4CWSBR)
- ACM-1 BLADE WALL OPTION #2: ALUCOBOND PR; 1" ROUTE & RETURN COLOR: PVDF-3, "RED FIRE COOL"; GLOSS LEVEL: 30
- OPTION #1: ALCOA, REYNOLBOND PE, 4MM; ROUTE & RETURN COLOR: PRE-FINISHED; COLORWELD 500, "STORMY GRAY"; (RB4CWSBR)
- ACM-5 BLADE WALL OPTION #2: ALUCOBOND PR; 1" ROUTE & RETURN COLOR: PVDF-3, "STORMY GRAY"
- BL-1 PAINT (COLOR: SAFETY YELLOW) OR BOLLARD COVER
- G-1 1" LOW-E INSULATED GLAZING
- G-2 1" INSULATED SPANDREL GLAZING
- G-3 1/4" SPANDREL GLAZING
- M-1 METAL TRIM AND BREAK METAL (DARK BRONZE)
- M-2 ARCHITECTURAL METAL PANEL (DARK BRONZE)
- M-3 METAL COPING (RED)
- NP-1 NICHHA PANEL (COLOR: CEDAR)
- NP-2 NICHHA PANEL (COLOR: BLAZE (RED))
- NP-3 NICHHA PANEL (COLOR: KNIGHTS ARMOR (GRAY))
- PEX-1 PAINT (COLOR: WENDY'S DEEP BRONZE)
- PEX-2 PAINT (COLOR: WENDY'S EXTERIOR RED)
- PEX-3 PAINT (COLOR: SIGN VENDOR'S DARK BRONZE (PYLON SIGNS ONLY))
- PEX-6 PAINT (COLOR: WENDY'S DARK BRONZE (COOLER BOX ONLY))
- PEX-7 (COLOR: WENDY'S FIELD BROWN)
- PEX-8 PAINT (COLOR: WENDY'S ACCENT BROWN (HORIZONTAL ACCENT BANDS))
- PEX-9 PAINT (COLOR: WENDY'S ACCENT SILVER (HORIZONTAL ACCENT BANDS/LIGHTBOX))
- PEX-10 PAINT (COLOR: BLACK SAFETY RAILING)
- PEX-11 PAINT (COLOR: LIGHT TAN)
- PEX-12 PAINT (COLOR: DARK GRAY)
- PEX-13 PAINT (COLOR: LIGHT TAN)
- PUW PICKUP WINDOW
- SF-1 ALUMINUM STOREFRONT SYSTEM
- T-1 EXTERIOR TILE

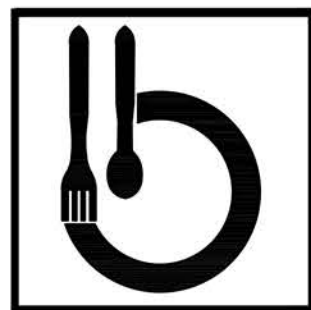


SITE NUMBER:	14653
BASE MODEL:	CONVERSION
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	NRO
OWNER:	
BASE VERSION:	----
UPGRADE CLASSIFICATION:	----

PROJECT YEAR:	2025
FURNITURE PACKAGE:	GNG
DESIGN BULLETINS:	DB 2024-16

PROJECT TYPE:

NRO



Bridgeman Foods II, Inc.

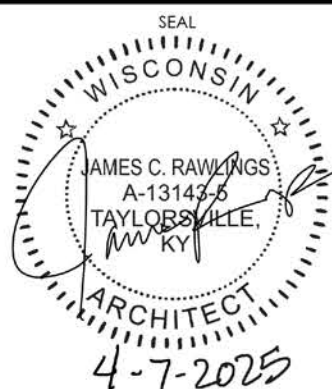
3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 254-7130  
jrawlings@bfccompanies.com

Wendy's

3935 WI - 32  
RACINE, WI 53402

#	DATE	REMARK
▲		
▲		
▲		
▲		

ISSUED FOR PERMIT  
ISSUE DATE: 4/07/2025  
DRAWN BY: JAMES RAWLINGS  
CHECKED BY: JAMES RAWLINGS



SHEET NAME

EXTERIOR ELEVATIONS

SHEET NUMBER

A2.1





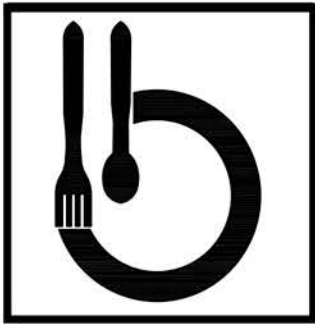
01 EAST ELEVATION  
SCALE: 1/4" = 1'-0"

EXTERIOR SIGNAGE SCHEDULE	
CA-54	INTERNALLY ILLUMINATED CAMEO 54"
WE-42	INTERNALLY ILLUMINATED WAVE 42" (WHITE OR RED FACED)
MF-51	NON-ILLUMINATED MFTO LETTER SIGN
QR-08	NON-ILLUMINATED QIOR LETTER SIGN 8" (US AND CANADA MARKETS)
DP-06	NON-ILLUMINATED DELIVERY PICKUP LETTER SIGN 6"
AP-44	CREW DOOR DECAL
AP-45	"RING ME" SIGN

- GENERAL NOTES:
- EXISTING EIFS TO BE PATCHED AND REPAIRED AS NEEDED TO CONSISTENT LIKE NEW APPEARANCE.
  - CLEAN, REPAIR, & PAINT EXISTING ELEMENTS WHERE INDICATED.
  - FOR EXISTING BOLLARD COVERS, CONSTRUCTION MANAGER TO DETERMINE IF THEY NEED TO BE REPLACED.
  - EXISTING MATERIALS ADJACENT TO THE NEW CONSTRUCTION SHALL BE PATCHED, REPAIRED, AND FINISHED TO PROVIDE A SMOOTH, LEVEL, AND UNNOTICEABLE TRANSITION BETWEEN NEW AND EXISTING FINISHES.

SITE NUMBER:	14653
BASE MODEL:	CONVERSION
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	NRO
OWNER:	
BASE VERSION:	----
UPGRADE CLASSIFICATION:	
PROJECT YEAR:	2025
FURNITURE PACKAGE:	GNG
DESIGN BULLETINS:	DB 2024-16

PROJECT TYPE:  
NRO



Bridgeman Foods II, Inc.

3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 254-7130  
jrawlings@bfccompanies.com

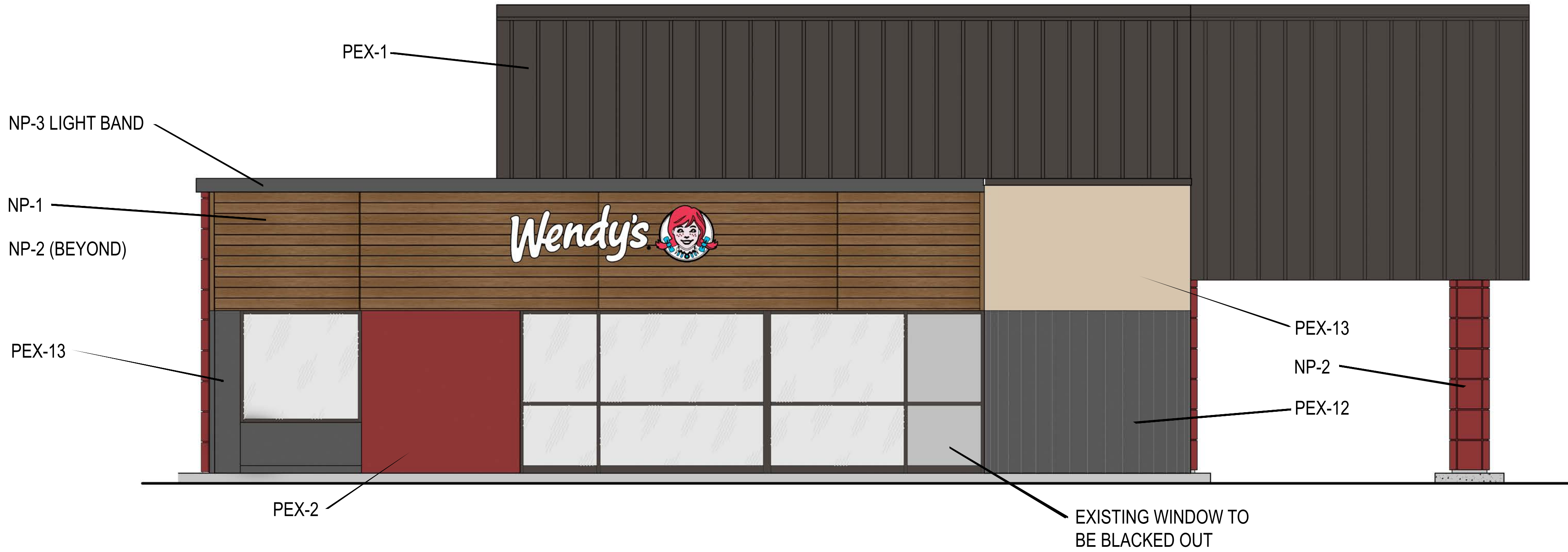
Wendy's

3935 WI - 32  
RACINE, WI 53402

#	DATE	REMARK
▲		
▲		
▲		
▲		
ISSUED FOR PERMIT		
ISSUE DATE:		4/07/2025
DRAWN BY:		JAMES RAWLINGS
CHECKED BY:		JAMES RAWLINGS
SEAL		

SHEET NAME  
SHEET NUMBER

A2.2



02 WEST ELEVATION  
SCALE: 1/4" = 1'-0"

EXTERIOR FINISHES LEGEND	
NOTE: REFER TO RESPONSIBILITY MATRIX ON G1.1 AND MATERIAL / FINISH SCHEDULE ON A6.1 FOR SPECIFICATIONS OF ALL EXTERIOR MATERIALS AND FINISHES.	
ACM-1	BLADE WALL OPTION #1: ALCOA, REYNOLDBOND PE; 4mm; ROUTE & RETURN COLOR: PRE-FINISHED; COLORMELD 500; "BRITE RED"; (RB4CWSBR)
ACM-5	BLADE WALL OPTION #2: ALUCOBOND PR; 1" ROUTE & RETURN COLOR: PVDF-3; "RED FIRE COOL"; GLOSS LEVEL: 30 OPTION #1: ALCOA, REYNOLDBOND PE; 4MM; ROUTE & RETURN COLOR: PRE-FINISHED; COLORMELD 500; "STORMY GRAY"; (RB4CWSBR)
BL-1	PAINT (COLOR: SAFETY YELLOW) OR BOLLARD COVER
G-1	1" LOW-E INSULATED GLAZING
G-2	1" INSULATED SPANDREL GLAZING
G-3	1/4" SPANDREL GLAZING
M-1	METAL TRIM AND BREAK METAL (DARK BRONZE)
M-2	ARCHITECTURAL METAL PANEL (DARK BRONZE)
M-3	METAL COPING (RED)
NP-1	NICHHA PANEL (COLOR: CEDAR)
NP-2	NICHHA PANEL (COLOR: BLAZE (RED))
NP-3	NICHHA PANEL (COLOR: KNIGHTS ARMOR (GRAY))
PEX-1	PAINT (COLOR: WENDY'S DEEP BRONZE)
PEX-2	PAINT (COLOR: WENDY'S EXTERIOR RED)
PEX-3	PAINT (COLOR: SIGN VENDOR'S DARK BRONZE (PYLON SIGNS ONLY))
PEX-6	PAINT (COLOR: WENDY'S DARK BRONZE (COOLER BOX ONLY))
PEX-7	(COLOR: WENDY'S FIELD BROWN)
PEX-8	PAINT (COLOR: WENDY'S ACCENT BROWN (HORIZONTAL ACCENT BANDS))
PEX-9	PAINT (COLOR: WENDY'S ACCENT SILVER (HORIZONTAL ACCENT BANDS/LIGHTBOX))
PEX-10	PAINT (COLOR: BLACK SAFETY RAILING)
PEX-11	PAINT (COLOR: LIGHT TAN)
PEX-12	PAINT (COLOR: DARK GRAY)
PEX-13	PAINT (COLOR: LIGHT TAN)
PUW	PICKUP WINDOW
SF-1	ALUMINUM STOREFRONT SYSTEM
T-1	EXTERIOR TILE



PROJECT TYPE:

NRO



*jrawlings@bfscorporations.com*



0' 20' 40' 60' 80'



1. VERIFY WITH LOCAL AUTHORITIES AND UTILITIES THAT OWNER'S SIGNS, POLES, AND THEIR APPURTENANCES ARE NOT LOCATED ON OR OVER ANY EASEMENT OR MUNICIPAL RIGHT OF WAY.
2. SITE WORK, UTILITY, AND ROADWAY INFORMATION ARE TAKEN FROM BOUNDARY AND TOPO SURVEY. SITE PLANS. REFER TO CIVIL-DRAWINGS FOR ADDITIONAL INFORMATION.
3. MINIMUM CONDUIT SIZE SHALL BE 3/4". MINIMUM CONDUCTOR SIZE SHALL BE #10AWG COPPER UNLESS OTHERWISE NOTED.
4. REFER TO SHEET E.3.1 FOR EXTERIOR LIGHTING CONTROL.
5. FOR WORK UNDER THIS DIVISION, ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONLY NEW AND U.L. LABELED ELECTRICAL EQUIPMENT, UNLESS INDICATED OTHERWISE BY THE CONTRACT DOCUMENTS.
6. FOR WORK UNDER THIS DIVISION, ELECTRICAL CONTRACTOR SHALL CONTACT ALL UTILITIES FOR VERIFICATION AND IDENTIFICATION OF ALL UNDERGROUND RUNS, PRIOR TO SITE TRENCHING ("CALL BEFORE YOU DIG").
7. FOR WORK UNDER THIS DIVISION, ELECTRICAL CONTRACTOR SHALL PERFORM ALL WORK IN STRICT ACCORDANCE WITH THE CURRENT EDITION OF THE NATIONAL ELECTRIC CODE (NFPA 70), AND THE LIFE SAFETY CODE (NFPA 101), AS ADOPTED AND/ OR AMENDED BY STATE AND LOCAL AUTHORITIES HAVING JURISDICTION.
8. FOR WORK UNDER THIS DIVISION, ELECTRICAL CONTRACTOR SHALL COORDINATE AND FIELD VERIFIED LOCATIONS OF ALL UTILITY SERVICE RUNS, ORIGINATIONS, TERMINATIONS AND ANY INSTALLATION REQUIREMENTS (ELECTRICAL, TELEPHONE, WATER, GAS, SEWAGE, ETC.), AS RELATED TO THIS JOB, OR THEREBY EFFECTED.

1. UNUSED
2. LOCATION OF EXISTING PAD MOUNTED TRANSFORMER
3. UNUSED
4. UNUSED
5. REFER TO SHEET E1.1 FOR LIGHTING FIXTURE SCHEDULE.
6. REFER TO SHEETS E2.1,E2.2 AND CIVIL DRAWINGS FOR ALL REQUIREMENTS AT MENU BOARD, DRIVE-THROUGH CANOPY.
7. UNUSED
8. WIRE SITE LIGHTING VIA LIGHTING CONTACT CONTROL. REFER TO TIMECLOCK DETAIL SHEET E1.1 FOR ADDITIONAL INFORMATION.
9. EXISTING POLE LIGHTING FIXTURE IN PARKING LOT TO BE REPLACED IN PLACE WITH NEW SLB TYPE FIXTURE. MAINTAIN POLE AND WIRING FOR REPLACEMENT.
10. EXISTING BOLLARDS FOR SIDEWALK EXISTING TO REMAIN.

ALL BRANCH CIRCUITS MUST BE LESS THAN 3% VOLTAGE DROP AND ALL FEEDERS LESS THAN 2%.

120 VOLT 20A BRANCH CIRCUIT HOMERUNS LENGTHS SHALL BE AS FOLLOWS:

0-97 FEET - # 12 AWG  
98-155 FEET - # 10 AWG  
156-247 - # 8 AWG  
248-392 - # 6 AWG

ISSUED FOR PERMIT

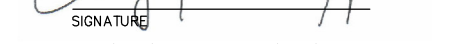
ISSUE DATE: 04/04/2025

DRAWN BY: BM/JC

CHECKED BY: SB/GD

Downloaded from ascelibrary.org by New York University on 06/08/14. Copyright ASCE, For All Rights Reserved, No part of this document may be reproduced without written permission from ASCE.

SEA



04/10/2025	07/31/2026
DATE	EXPIRATION DATE



SHEET NAME  
SITE PLAN - ELECTRICAL

SITE PLAN - ELECTRICAL

\_\_\_\_\_

SHEET NUMBER

504

# ES4

## E2.4

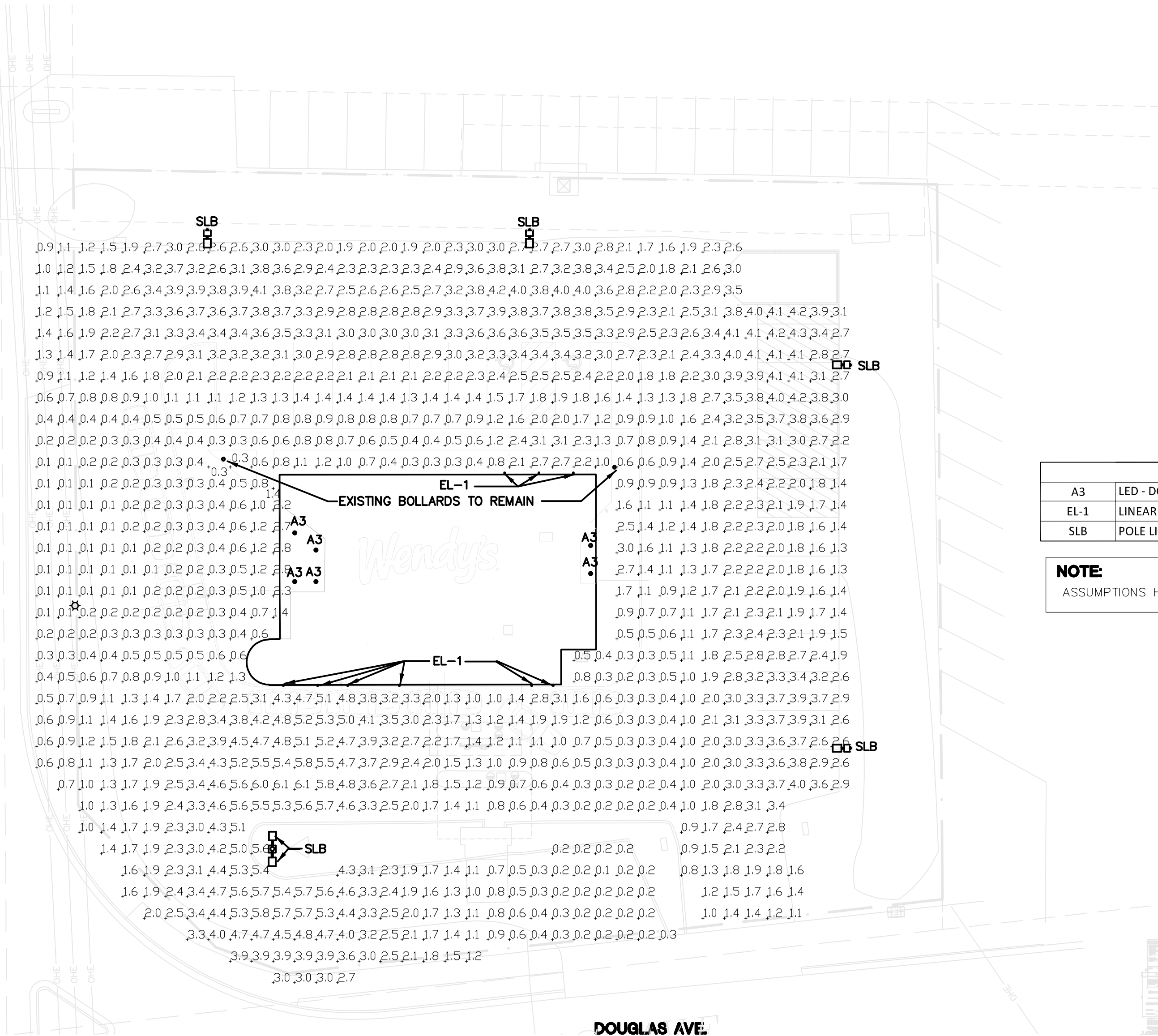
100

\_\_\_\_\_

\_\_\_\_\_

4/10/2025 1:43:44 PM E:\225 SITE PLAN\PHOTOMETRIC - RACINE, WISCONSIN

3 MILE ELECTRICAL



### SITE PLAN - ELECTRICAL

SCALE: 1"=20'-0"



Statistics					
Description	Symbol	Avg	Max	Min	Max/Min
PARKING LOT	+	2.0 fc	6.1 fc	0.1 fc	61:1

BUILDING LIGHTING -PHOTOMETRIC					
A3	LED - DOWNLIGHT - EXTERIOR, 3000K, DIRECT CONNECT, NICKEL	NICOR	DLR56-3012-120-3K-NK	19	120
EL-1	LINEAR LED LIGHT BAR - 3" x 48"	VICEROY	WENS-VCYW-FLO	45	120
SLB	POLE LIGHTING	LSI INDUSTRIES	SLM-LED-12-SIL-50-70CRI	85	120

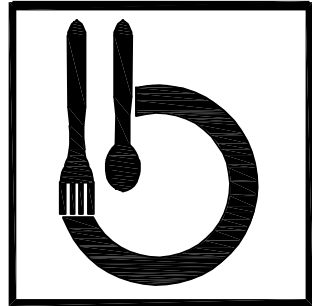
#### NOTE:

ASSUMPTIONS HAVE BEEN MADE ON EXISTING TO REMAIN BOLLARDS

SITE NUMBER:	11160
BASE MODEL:	E2000
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	REFRESH LITE
OWNER:	
BASE VERSION:	2023 FALL
UPGRADE CLASSIFICATION:	
	FRAN NEW BASE
PROJECT YEAR:	2024
FURNITURE PACKAGE#	HRU DB 2024-11
DESIGN BULLETINS:	UM BRITE 2.0

PROJECT TYPE:

NRO



Bridgeman Foods II, Inc.

3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 354-7130  
jrawlings@bfccompanies.com

Wendy's

3935 WI-32  
RACINE, WI 53402

#	DATE	REMARK
1		
2		
3		
4		

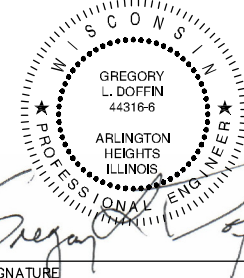
#### ISSUED FOR PERMIT

ISSUE DATE: 04/04/2025

DRAWN BY: BM/JC

CHECKED BY: SB/GD

SEAL



04/10/2025 07/31/2026  
DATE EXPIRATION DATE

SHEET NAME  
SITE PLAN - PHOTOMETRIC

SHEET NUMBER

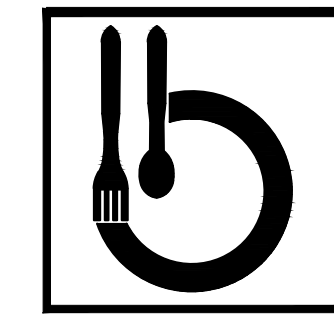
E2.5



SITE NUMBER: 14653  
BASE MODEL: CONVERSION  
ASSET TYPE: FRANCHISE  
CLASSIFICATION: NRO  
OWNER:  
BASE VERSION: ---  
UPGRADE CLASSIFICATION: ---

PROJECT YEAR: 2025  
FURNITURE PACKAGE: GNG  
DESIGN BULLETINS: DB 2024-16

PROJECT TYPE: NRO



Bridgeman Foods II, Inc.

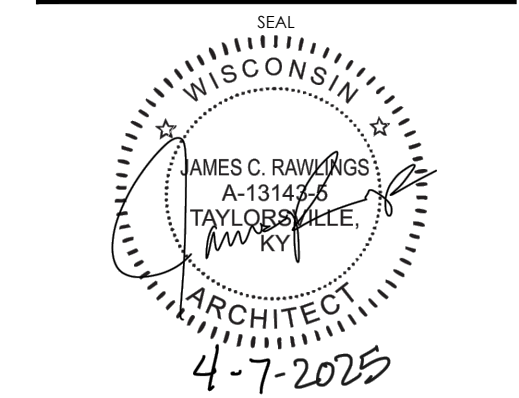
3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 254-7130  
jrawlings@bfccompanies.com

Wendy's

3935 WI - 32  
RACINE, WI 53402

#	DATE	REMARK
1		
2		
3		
4		

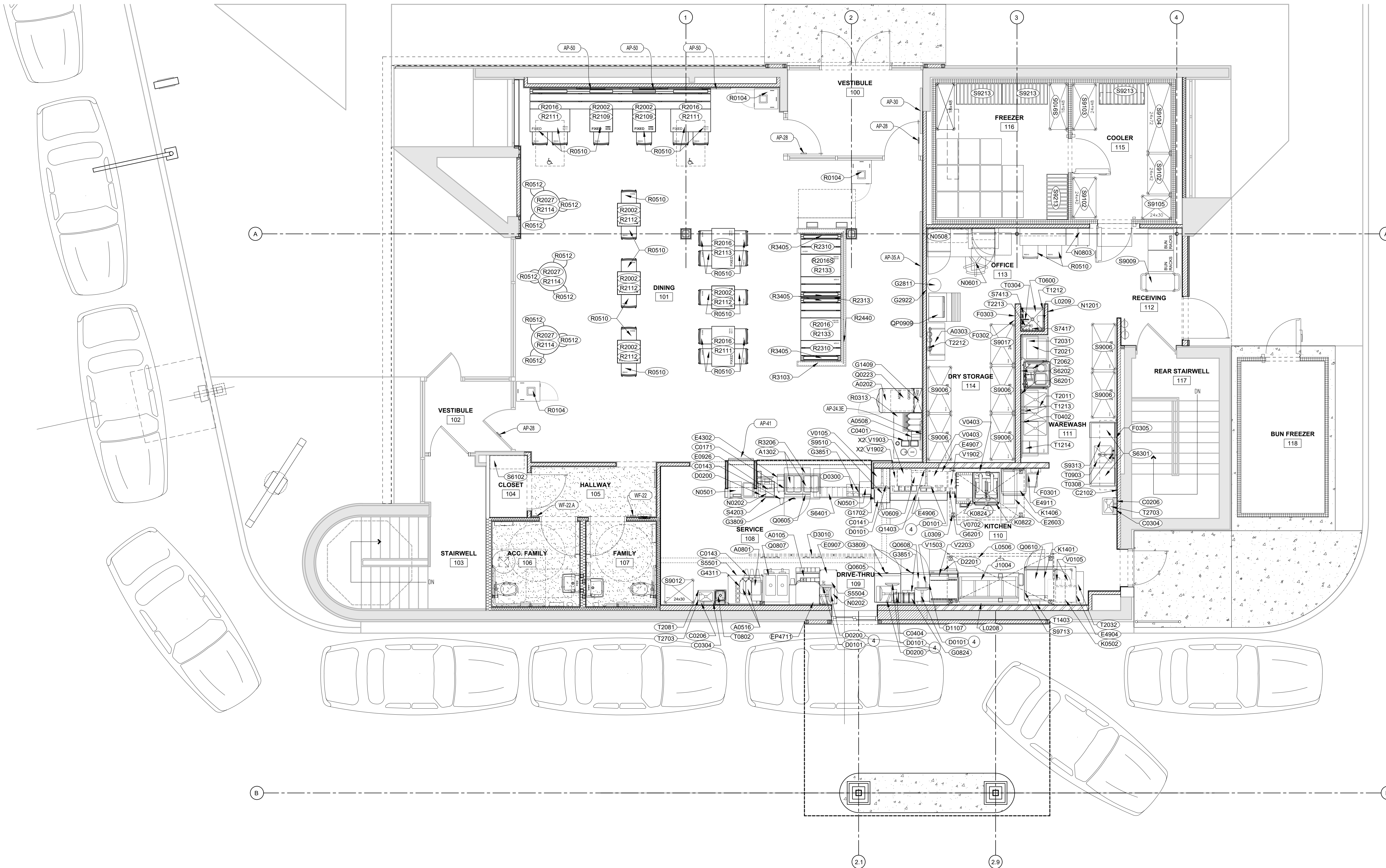
ISSUED FOR PERMIT  
ISSUE DATE: 4/07/2025  
DRAWN BY: JAMES RAWLINGS  
CHECKED BY: JAMES RAWLINGS



SHEET NAME  
EQUIPMENT PLAN

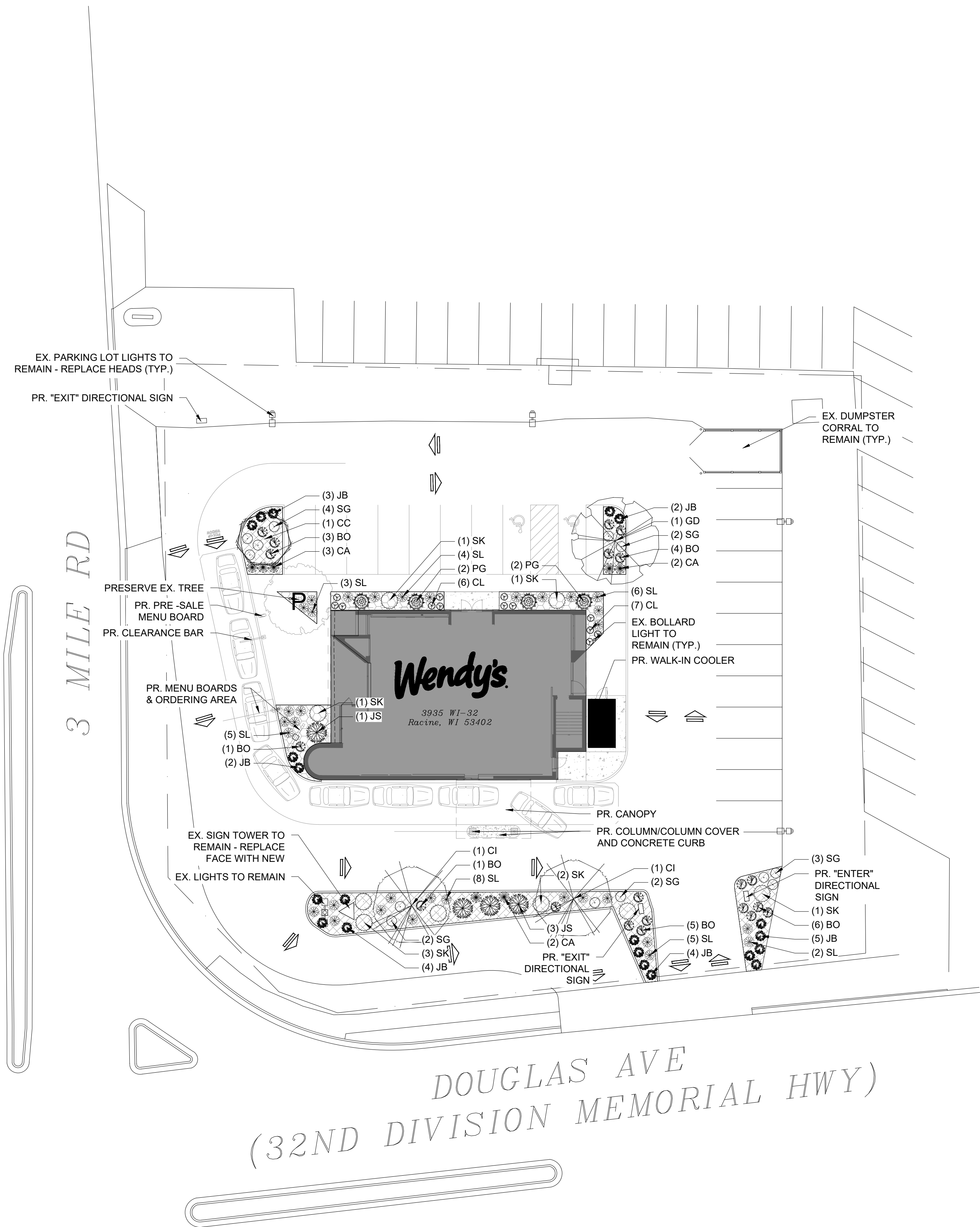
SHEET NUMBER

EQ1.1





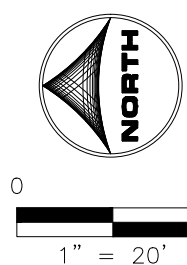
4/14/2025, 2:48 PM, I:\projects\2025\2504\250402\250402.dwg, C:\Users\jramos\OneDrive\Documents\Projects\250402.dwg



## PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	PLANTING SIZE
DECIDUOUS TREES				
	GD	1	GYMNOCLADUS DIOICUS 'ESPRESSO' KENTUCKY COFFEETREE	2" CAL.
EVERGREEN TREES				
	JS	4	JUNIPERUS CHINENSIS 'SPARTAN' SPARTAN JUNIPER	6' HT.
ORNAMENTAL TREES				
	CC	1	CERCIS CANADENSIS 'COLUMBUS' COLUMBUS STRAIN EASTERN REDBUD	2" CAL.
	CI	2	CRATAEGUS CRUS-GALLI INERMIS THORNLESS COCKSPUR HAWTHORN	2" CAL.
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE
DECIDUOUS SHRUBS				
	BO	20	BERBERIS THUNBERGII 'ORANGE ROCKET' ORANGE ROCKET JAPANESE BARBERRY	3 GAL.
	SG	13	SPIRAEA JAPONICA 'GOLDFLAME' GOLDFLAME JAPANESE SPIREA	3 GAL.
	SK	9	SYRINGA PUBESCENS PATULA 'MISS KIM' MISS KIM KOREAN LILAC	3 GAL.
EVERGREEN SHRUBS				
	JB	20	JUNIPERUS SQUAMATA 'BLUE STAR' BLUE STAR JUNIPER	3 GAL.
	PG	4	PICEA PUNGENS 'GLOBOSA' DWARF GLOBE BLUE SPRUCE	3 GAL.
GRASSES				
	CA	7	CALAMAGROSTIS X ACUTIFLORA FEATHER REED GRASS	1 GAL.
	SL	33	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL.
PERENNIALS				
	CL	13	COREOPSIS LANCEOLATA LANCELEAF TICKSEED	1 GAL.

GROUND COVERS		
	642 SF	1-1/2" DECORATIVE ROCK
	1,509 SF	SHREDDED MULCH



BAR IS ONE INCH ON  
OFFICIAL DRAWINGS  
0 1"  
IF NOT ONE INCH,  
ADJUST SCALE ACCORDINGLY

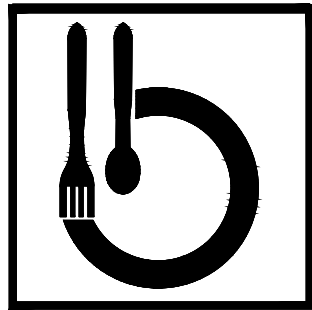
FOR PERMIT

SITE NUMBER:	14653
BASE MODEL:	CONVERSION
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	NRO
OWNER:	
BASE VERSION:	----
UPGRADE CLASSIFICATION:	----

PROJECT YEAR:	2025
FURNITURE PACKAGE:	GNG
DESIGN BULLETINS:	DB 2024-16

PROJECT  
TYPE:

NRO



Bridgeman Foods II, Inc.

3309 Collins Lane  
Louisville, Kentucky 40245  
Phone (502) 354-7130  
jrawlings@bfccompanies.com

Wendy's®

3935 WI - 32  
RACINE, WI 53402

#	DATE	REMARK
1		
2		
3		
4		
5		

## ISSUED FOR PERMIT

ISSUE DATE:	4/14/25
DRAWN BY:	KRISTEN LIETZKE
CHECKED BY:	JAMIE RAMOS

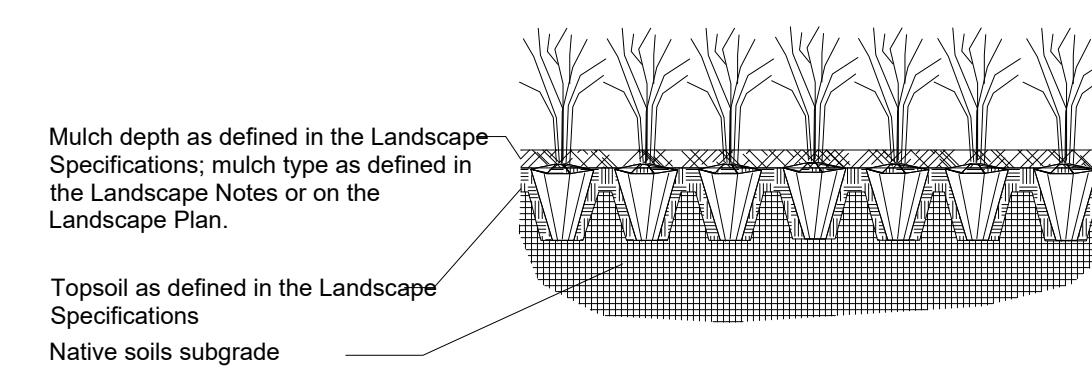
SEAL

## LANDSCAPE PLAN

SHEET NAME

L-100

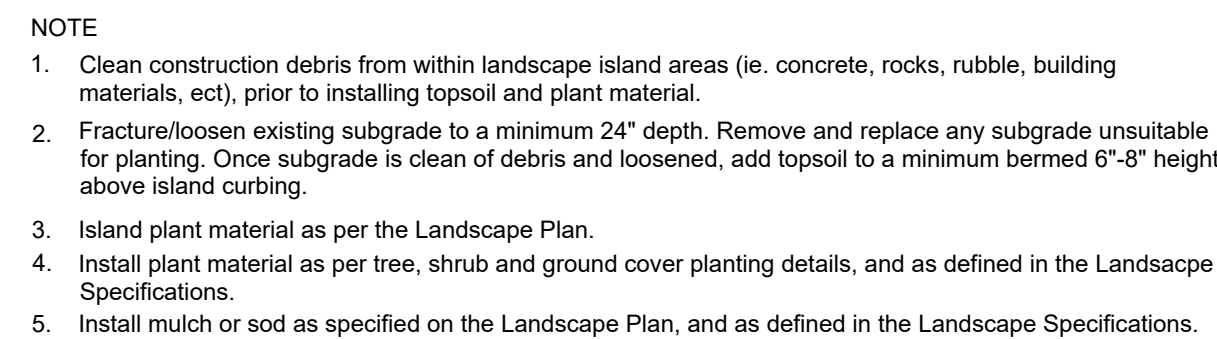
SHEET NUMBER



- NOTE**
1. Space groundcover plants in accordance with indicated spacing listed on the plant list, or as shown on the landscape plan.
  2. Adjust spacing as necessary to evenly fill planting bed with indicated quantity of plants.
  3. Plant to within 24" of the trunks of trees and shrubs within planting bed and to within 18" of edge of bed.

### 3 GROUND COVER PLANTING DETAIL

SCALE: NTS



#### 4 PARKING ISLAND BERMING DETAIL

SCALE: NTS

1. BASE MAP INFORMATION IS ACCURATE AS OF THE DATE PRINTED ON THIS PACKAGE.
2. THE LANDSCAPE PLANS CONTAINED HEREIN ILLUSTRATE APPROXIMATE LOCATIONS OF ALL SITE CONDITIONS. REFER TO SURVEY, ARCHITECTURAL, CIVIL ENGINEERING, STRUCTURAL, ELECTRICAL, IRRIGATION AND ALL OTHER DRAWINGS, IF AVAILABLE, FOR ADDITIONAL DETAILED INFORMATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING AWARE OF AND FIELD VERIFYING ALL RELATED EXISTING AND PROPOSED CONDITIONS, UTILITIES, PIPES AND STRUCTURES, ETC. PRIOR TO BIDDING AND CONSTRUCTION. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR CONTACTING JULIE, THE COUNTY PUBLIC WORKS DEPARTMENT, THE MUNICIPALITY AND ANY OTHER PUBLIC OR PRIVATE AGENCIES NECESSARY FOR UTILITY LOCATION PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF APPARENT CONFLICTS WITH CONSTRUCTION AND UTILITIES SO THAT ADJUSTMENTS CAN BE PLANNED PRIOR TO INSTALLATION. IF FIELD ADJUSTMENTS ARE NECESSARY DUE TO EXISTING UTILITY LOCATIONS THEY MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY AND ALL COSTS OR OTHER LIABILITIES INCURRED DUE TO DAMAGE OF SAID UTILITIES/STRUCTURES/ETC.
4. THE CONTRACTOR SHALL COMPLY WITH ALL CODES APPLICABLE TO THIS WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH SUBCONTRACTORS AND OTHER CONTRACTORS OF RELATED TRADES, AS REQUIRED, TO ACCOMPLISH THE PLANTING AND RELATED OPERATIONS.
6. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL PLANT MATERIAL WITH THE INSTALLATION OF OTHER IMPROVEMENTS SUCH AS HARDSCAPE ELEMENTS AND RELATED STRUCTURES. ANY DAMAGE TO EXISTING IMPROVEMENTS IS THE RESPONSIBILITY OF THE CONTRACTOR.
7. THE CONTRACTOR IS RESPONSIBLE TO RESTORE ALL AREAS OF THE SITE, OR ADJACENT AREAS, WHERE DISTURBED BY OPERATIONS OF OR RELATED TO THE CONTRACTOR'S WORK.
8. ALL SURFACE DRAINAGE SHALL BE DIVERTED AWAY FROM STRUCTURES AND NOTED SITE FEATURES IN ALL AREAS AT A MINIMUM OF 2% SLOPE OR AS SHOWN ON THE CIVIL ENGINEERING PLANS. ALL AREAS SHALL POSITIVELY DRAIN AND ALL ISLANDS SHALL BE CROWNED 1" IN HEIGHT PER 1' IN ISLAND WIDTH.
9. THE CONTRACTOR SHALL STAKE ALL TREE LOCATIONS AND THE PERIMETER OF SHRUB/PERENNIAL BEDS PRIOR TO INSTALLATION AND CONTACT THE OWNER'S REPRESENTATIVE FOR APPROVAL. FINAL LOCATION AND STAKING OF ALL PLANT MATERIALS SHALL BE ACCEPTED BY THE OWNER'S REPRESENTATIVE IN ADVANCE OF PLANTING.
10. IF CONFLICTS ARISE BETWEEN THE SIZE OF AREAS AND PLANS, THE CONTRACTOR IS REQUIRED TO CONTACT THE OWNER'S REPRESENTATIVE FOR RESOLUTION PRIOR TO INSTALLATION.
11. WHERE PROVIDED, AREA TAKEOFFS AND PLANT QUANTITY ESTIMATES IN THE PLANT LIST ARE FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE TO DO THEIR OWN QUANTITY TAKE-OFFS FOR ALL PLANT MATERIALS AND SIZES SHOWN ON PLANS. IN CASE OF ANY DISCREPANCIES, PLANS TAKE PRECEDENCE OVER CALL-OUTS AND/OR THE PLANT LIST(S).
12. PLANTS ARE TO BE TYPICAL IN SHAPE AND SIZE FOR SPECIES. PLANTS PLANTED IN ROWS OR GROUPS SHALL BE MATCHED IN FORM. PLANTS SHALL NOT BE ROOT-BOUND OR LOOSE IN THEIR CONTAINERS. HANDLE ALL PLANTS WITH CARE IN TRANSPORTING, PLANTING AND MAINTENANCE UNTIL INSPECTION AND FINAL ACCEPTANCE. FIELD COLLECTED MATERIAL SHALL NOT BE USED UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE.
13. SHREDDED HARDWOOD MULCH, FERTILIZING, AS SPECIFIED, STAKING, WATERING AND ONE (1) YEAR PLANT WARRANTY FOR INSTALLED PLANT MATERIAL, SHALL BE CONSIDERED INCIDENTAL TO THE PLANT ITEMS.
14. MUSHROOM COMPOST SHALL BE FINELY SCREENED, HOMOGENOUS, DECOMPOSED ORGANIC MATERIAL SUITABLE FOR HORTICULTURAL USE. MIX THOROUGHLY IN PLANT BED BEFORE INSTALLING PLANTS.
- LANDSCAPE NOTES
1. LANDSCAPE CONTRACTOR TO READ AND UNDERSTAND THE LANDSCAPE SPECIFICATIONS (SHEET L-103) PRIOR TO FINALIZING BIDS. THE LANDSCAPE SPECIFICATIONS SHALL BE ADHERED TO THROUGHOUT THE CONSTRUCTION PROCESS.
2. CONTRACTOR RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
3. CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING TREES FROM DAMAGE DURING CONSTRUCTION.
4. ALL PLANTING AREAS SHALL BE CLEANED OF CONSTRUCTION DEBRIS (IE. CONCRETE, ROCK, RUBBLE, BUILDING MATERIALS, ETC.) PRIOR TO ADDING AND SPREADING OF THE TOPSOIL.
5. ALL SHRUBS BEDS (EXISTING AND NEW) TO BE MULCHED WITH A 3 INCH MINIMUM LAYER OF DOUBLE SHREDDED HARDWOOD MULCH.
6. ALL ANNUAL AND PERENNIAL BEDS TO BE TILLED TO A MINIMUM DEPTH OF 12 INCHES AND AMENDED WITH 4 INCHES OF ORGANIC MATERIAL. MULCH PLANTED ANNUAL AND PERENNIAL BEDS WITH 2 INCH DEPTH OF MINI NUGGETS.
7. PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH OF THE SIZE OF THE ROOT BALL OF BOTH SHRUB AND TREE. BACK TO BE A MIX OF 4 PARTS TOPSOIL AND 1 PART ORGANIC SOIL CONDITIONER (IE. NATURE'S HELPER OR PRO MIX). BACKFILL AND TAMP BOTTOM OF HOLE PRIOR TO PLANTING SO TOP OF ROOT BALL DOES NOT SETTLE BELOW SURROUNDING GRADE.
8. EXISTING GRASS IN PROPOSED PLANTING AREAS TO BE KILLED AND REMOVED AND AREA TO BE HAND RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAN 1 INCH IN DIAMETER PRIOR TO PLANTING SHRUBS.
9. ANY EXISTING GRASS DISTURBED DURING CONSTRUCTION TO BE FULLY REMOVED, REGRADED AND REPLACED. ALL TIRE MARKS AND INDENTIONS TO BE REPAIRED.
10. SOIL TO BE TESTED TO DETERMINE FERTILIZER AND LIME REQUIREMENTS AND DISTRIBUTED PRIOR TO LAYING SOD.
11. SOD TO BE DELIVERED FRESH (CUT LESS THAN 24 HOURS PRIOR TO ARRIVING ON SITE), LAID IMMEDIATELY, ROLLED, AND WATERED THOROUGHLY IMMEDIATELY AFTER PLANTING. EDGE OF SOD IS TO BE "V" TRENCHED.
12. ALL CHANGES TO DESIGN OR PLANT SUBSTITUTIONS ARE TO BE AUTHORIZED BY THE LANDSCAPE ARCHITECT.
13. ALL LANDSCAPING SHALL BE INSTALLED IN CONFORMANCE WITH ANSI Z60.1 THE "AMERICAN STANDARD FOR NURSERY STOCK" AND THE ACCEPTED STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN.
14. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS INSTALLED FOR ONE FULL YEAR FROM DATE OF ACCEPTANCE BY THE OWNER. ALL PLANTS SHALL BE ALIVE AND AT A VIGOROUS RATE OF GROWTH AT THE END OF THE GUARANTEE PERIOD. THE LANDSCAPE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ACTS OF GOD OR VANDALISM.
15. ANY PLANT THAT IS DETERMINED DEAD, IN AN UNHEALTHY OR UNSIGHTLY CONDITION, LOST ITS SHAPE DUE TO DEAD BRANCHES OR OTHER SYMPTOMS OF POOR, NON-VIGOROUS GROWTH SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR.
16. GENERAL CONTRACTOR IS RESPONSIBLE FOR ADDING A MIN OF 4" OF CLEAN FRIABLE TOPSOIL IN ALL PLANTING BEDS AND ALL GRASSED AREAS. GRADED AREAS TO BE HELD DOWN THE APPROPRIATE ELEVATION TO ACCOUNT FOR TOPSOIL. SEE SPECIFICATIONS FOR REQUIRED TOPSOIL CHARACTERISTICS.
17. IN ALL PARKING LOT ISLANDS, THE GENERAL CONTRACTOR IS RESPONSIBLE TO REMOVE ALL DEBRIS, FRACTURE/LOOSEN SUBGRADE TO A MIN. 24" DEPTH. ADD TOPSOIL TO A 6"-8" BERM HEIGHT ABOVE ISLAND CURBING; REFER TO LANDSCAPE SPECIFICATIONS AND LANDSCAPE ISLAND DETAIL.
18. PRIOR TO BEGINNING WORK, THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SUBGRADE, GENERAL SITE CONDITIONS, VERIFY ELEVATIONS, UTILITY LOCATIONS, IRRIGATION, AND REMOVE TOPSOIL PROVIDED BY GENERAL CONTRACTOR AND OBSERVE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE DONE. NOTIFY GENERAL CONTRACTOR OF ANY UNSATISFACTORY CONDITIONS, AND WORK SHALL NOT PROCEED UNTIL SUCH CONDITIONS HAVE BEEN CORRECTED AND ARE ACCEPTABLE TO THE LANDSCAPE CONTRACTOR.
19. STAKE ALL EVERGREEN AND DECIDUOUS TREES AS SHOWN IN THE DETAILS THIS SHEET.
20. REMOVE ALL STAKES AND GUYING FROM ALL TREES AFTER ONE YEAR FROM PLANTING.
21. WATER THOROUGHLY TWICE IN FIRST 24 HOURS AND APPLY MULCH IMMEDIATELY.
22. SITE TO BE 100% IRRIGATED IN ALL PLANTING BEDS AND GRASS AREA BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. SEE IRRIGATION PLAN FOR DESIGN.
23. ALL TREE PROTECTION DEVICES TO BE INSTALLED PRIOR TO THE START OF LAND DISTURBANCE, AND MAINTAINED UNTIL FINAL LANDSCAPING.
24. ALL TREE PROTECTION AREAS TO BE PROTECTED FROM SEDIMENTATION.
25. ALL TREE PROTECTION FENCING TO BE INSPECTED DAILY, AND REPAIRED OR REPLACED AS NEEDED.
26. NO PARKING, STORAGE OR OTHER CONSTRUCTION ACTIVITIES ARE TO OCCUR WITHIN TREE PROTECTION AREAS.
27. CONTRACTOR SHALL USE CAUTION WHEN DIGGING TREE PITS IN THE VICINITY OF UNDERGROUND UTILITY LINES AND MAY NEED TO HAND DIG THE PITS IN MANY OF THESE INSTANCES.

FOR PERMIT

PROJECT TYPE:

NRO



3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 254-7130  
jrawlings@bfcompanies.com

**Wendy's®**

3935 WI - 32  
RACINE, WI 53402

#	DATE	REMARK
△		
△		
△		
△		
△		

ISSUED FOR PERMIT

ISSUE DATE: 4/14/25

DRAWN BY: KRISTEN LIETZKE

CHECKED BY: JAMIE RAMOS

SEA

LANDSCAPE  
NOTES &  
DETAILS

SHEET NAME

L-101

SHEET NUMBER



LANDSCAPE SPECIFICATIONS

PART 1 - GENERAL

**DESCRIPTION**  
PROVIDE TREES, SHRUBS, GROUND COVERS, SOD, AND ANNUALS/PERENNIALS AS SHOWN AND SPECIFIED ON THE LANDSCAPE PLAN. THE WORK INCLUDES:  
1. SOIL PREPARATION.  
2. TREES, SHRUBS, GROUND COVERS, AND ANNUALS/PERENNIALS.  
3. PLANTING MIXES.  
4. TOP SOIL, MULCH AND PLANTING ACCESSORIES.  
5. MAINTENANCE.  
6. DECORATIVE STONE.

RELATED WORK:  
1. IRRIGATION SYSTEM; SEE IRRIGATION SPECIFICATIONS (NOT INCLUDED IN PACKAGE).

**QUALITY ASSURANCE**  
PLANT NAMES INDICATED; COMPLY WITH 'STANDARDIZED PLANT NAMES' AS ADOPTED BY THE LATEST EDITION OF THE AMERICAN JOINT COMMITTEE OF HORTICULTURAL NOMENCLATURE. NAMES OF VARIETIES NOT LISTED CONFORM GENERALLY WITH NAMES ACCEPTED BY THE NURSERY TRADE. PROVIDE STOCK TRUE TO BOTANICAL NAME AND LEGIBLY TAGGED.

COMPLY WITH SIZING AND GRADING STANDARDS OF THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK". A PLANT SHALL BE DIMENSIONED AS IT STANDS IN ITS NATURAL POSITION.

ALL PLANTS SHALL BE NURSERY GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR A MINIMUM OF 2 YEARS.

NURSERY STOCK FURNISHED SHALL BE AT LEAST THE MINIMUM SIZE INDICATED. LARGER STOCK IS ACCEPTABLE. AT NO ADDITIONAL COST. AND PROVIDING THAT THE LARGER PLANTS WILL NOT BE CUT BACK TO SIZE INDICATED. PROVIDE PLANTS INDICATED BY TWO MEASUREMENTS SO THAT ONLY A MAXIMUM OF 25% ARE OF THE MINIMUM SIZE INDICATED AND 75% ARE OF THE MAXIMUM SIZE INDICATED.

BEFORE SUBMITTING A BID, THE CONTRACTOR SHALL HAVE INVESTIGATED THE SOURCES OF SUPPLY AND BE SATISFIED THAT THEY CAN SUPPLY THE LISTED PLANTS IN THE SIZE, VARIETY AND QUALITY AS SPECIFIED. FAILURE TO TAKE THIS PRECAUTION WILL NOT RELIEVE THE CONTRACTOR FROM THEIR RESPONSIBILITY FOR FURNISHING AND INSTALLING ALL PLANT MATERIALS IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS WITHOUT ADDITIONAL COST TO THE OWNER. THE LANDSCAPE ARCHITECT SHALL APPROVE ANY SUBSTITUTES OF PLANT MATERIAL, OR CHANGES IN PLANT MATERIAL SIZE, PRIOR TO THE LANDSCAPE CONTRACTOR SUBMITTING A BID.

DELIVER, STORAGE AND HANDLING

TAKE ALL PRECAUTIONS CUSTOMARY IN GOOD TRADE PRACTICE IN PREPARING PLANTS FOR MOVING. WORKMANSHIP THAT FAILS TO MEET THE HIGHEST STANDARDS WILL BE REJECTED. SPRAY DECIDUOUS PLANTS IN FOLIAGE WITH AN APPROVED "ANTI-DESICCANT" IMMEDIATELY AFTER DIGGING TO PREVENT DEHYDRATION. DIG, PACK, TRANSPORT, AND HANDLE PLANTS WITH CARE TO ENSURE PROTECTION AGAINST INJURY. INSPECTION CERTIFICATES REQUIRED BY LAW SHALL ACCOMPANY EACH SHIPMENT INVOICE OR ORDER TO STOCK. PROTECT ALL PLANTS FROM DRYING OUT. IF PLANTS CANNOT BE PLANTED IMMEDIATELY UPON DELIVERY, PROPERLY PROTECT THEM WITH SOIL, WET PEAT MOSS, OR IN A MANNER ACCEPTABLE TO THE LANDSCAPE ARCHITECT. WATER HEELED-IN PLANTINGS DAILY. NO PLANT SHALL BE BOUND WITH ROPE OR WIRE IN A MANNER THAT COULD DAMAGE OR BREAK THE BRANCHES. COVER PLANTS TRANSPORTED ON OPEN VEHICLES WITH A PROTECTIVE COVERING TO PREVENT WIND BURN.

PROJECT CONDITIONS

PROTECT EXISTING UTILITIES, PAVING, AND OTHER FACILITIES FROM DAMAGE CAUSED BY LANDSCAPE OPERATIONS.

A COMPLETE LIST OF PLANTS, INCLUDING A SCHEDULE OF SIZES, QUANTITIES, AND OTHER REQUIREMENTS ARE SHOWN ON THE DRAWINGS. IN THE EVENT THAT QUANTITY DISCREPANCIES OR MATERIAL OMISSIONS OCCUR IN THE PLANT MATERIALS LIST, THE PLANTING PLANS SHALL GOVERN.

THE IRRIGATION SYSTEM WILL BE INSTALLED PRIOR TO PLANTING. LOCATE, PROTECT AND MAINTAIN THE IRRIGATION SYSTEM DURING PLANTING OPERATIONS. REPAIR IRRIGATION SYSTEM COMPONENTS DAMAGED DURING PLANTING OPERATIONS; AT THE CONTRACTOR'S EXPENSE. REFER TO THE IRRIGATION SPECIFICATIONS, IRRIGATION PLAN AND IRRIGATION DETAILS.

DO NOT BEGIN LANDSCAPE ACCESSORY WORK BEFORE COMPLETION OF FINAL GRADING OR SURFACING.

WARRANTY

WARRANT PLANT MATERIAL TO REMAIN ALIVE, BE HEALTHY AND IN A VIGOROUS CONDITION FOR A PERIOD OF 1 YEAR AFTER COMPLETION AND FINAL ACCEPTANCE OF ENTIRE PROJECT.

REPLACE, IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, ALL PLANTS THAT ARE DEAD OR ARE IN AN UNHEALTHY, OR UNSIGHTLY CONDITION, AND HAVE LOST THEIR NATURAL SHAPE, LEAVES AND BRANCHES, OR OTHER DEFUSES DUE TO THE CONTRACTOR'S NEGLIGENCE. THE COST OF SUCH REPLACEMENT(S) IS AT THE CONTRACTOR'S EXPENSE. WARRANTY ALL REPLACEMENT PLANTS FOR 1 YEAR AFTER INSTALLATION.

WARRANTY SHALL NOT INCLUDE DAMAGE, LOSS OF TREES, PLANTS, OR GROUND COVERS CAUSED BY FIRES, FLOODING, FREEZING RAINS, LIGHTNING STORMS, WINDS OVER 15 MILES PER HOUR, WINTER KILL CAUSED BY EXTREME COLD, SEVERE WINTER CONDITIONS NOT TYPICAL OF PLANTING AREA, AND/OR ACTS OF VANDALISM OR NEGLIGENCE ON A PART OF THE OWNER.

REMOVE AND IMMEDIATELY REPLACE ALL PLANTS, FOUND TO BE UNSATISFACTORY DURING THE INITIAL PLANTING INSTALLATION. MAINTAIN AND PROTECT PLANT MATERIAL, LAWNS, AND IRRIGATION UNTIL FINAL ACCEPTANCE IS MADE.

ACCEPTANCE

INSPECTION OF PLANTED AREAS WILL BE MADE BY THE OWNER'S REPRESENTATIVE.

1. PLANTED AREAS WILL BE ACCEPTED PROVIDED ALL REQUIREMENTS, INCLUDING MAINTENANCE, HAVE BEEN COMPLIED WITH AND PLANT MATERIALS ARE ALIVE AND IN A HEALTHY, VIGOROUS CONDITION.

UPON ACCEPTANCE, THE CONTRACTOR SHALL COMMENCE THE SPECIFIED PLANT MAINTENANCE.

CODES, PERMITS AND FEES

OBTAIN ANY NECESSARY PERMITS FOR THIS SECTION OF WORK AND PAY ANY FEES REQUIRED FOR PERMITS.

THE ENTIRE INSTALLATION SHALL FULLY COMPLY WITH ALL LOCAL AND STATE LAWS AND ORDINANCES, AND WITH ALL ESTABLISHED CODES APPLICABLE THERETO; ALSO AS DEPICTED ON THE LANDSCAPE AND IRRIGATION CONSTRUCTION SET.

PART 2 - PRODUCTS

MATERIALS

PLANTS: PROVIDE TYPICAL OF THEIR SPECIES OR VARIETY, WITH NORMAL, DENSELY DEVELOPED BRANCHES AND VIGOROUS, FIBROUS ROOT SYSTEMS. PROVIDE ONLY SOUND, HEALTHY, VIGOROUS PLANTS FREE FROM DEFECTS, DISFIGURING KNOTS, SUN SCALD INJURIES, FROST CRACKS, ABRASIONS OF THE BARK, PLANT DISEASES, INSECT EGGS, BORERS, AND ALL FORMS OF INESTATION. ALL PLANTS SHALL HAVE A FULLY DEVELOPED FORM WITHOUT VOIDS AND OPEN SPACES. PLANTS HELD ON STORAGE WILL BE REJECTED IF THEY SHOW SIGNS OF GROWTH DURING THE STORAGE PERIOD.

1. BALLED AND PLANTS WRAPPED WITH BURLAP, TO HAVE FIRM, NATURAL BALLS OF EARTH OF SUFFICIENT DIAMETER AND DEPTH TO ENCOMPASS THE FIBROUS AND FEEDING ROOT SYSTEM NECESSARY FOR FULL RECOVERY OF THE PLANT. PROVIDE BALL SIZES COMPLYING WITH THE LATEST EDITION OF THE 'AMERICAN STANDARD FOR NURSERY STOCK'. CRACKED OR MUSHROOMED BALLS, OR SIGNS OF CIRCLING ROOTS ARE NOT ACCEPTABLE.
2. CONTAINER- GROWN STOCK: GROWN IN A CONTAINER FOR SUFFICIENT LENGTH OF TIME FOR THE ROOT SYSTEM TO HAVE DEVELOPED TO HOLD ITS SOIL TOGETHER, FIRM AND WHOLE.
  - 2.1. NO PLANTS SHALL BE LOOSE IN THE CONTAINER.
  - 2.2. CONTAINER STOCK SHALL NOT BE POT BOUND.
3. PLANTS PLANTED IN ROWS SHALL BE MATCHED IN FORM.
  - 4.1. PLANTS LARGER THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED WHEN ACCEPTABLE TO THE LANDSCAPE ARCHITECT.
  - 4.2. IF THE USE OF LARGER PLANTS IS ACCEPTABLE, INCREASE THE SPREAD OF ROOTS OR ROOT BALL IN PROPORTION TO THE SIZE OF THE PLANT.
5. THE HEIGHT OF THE TREES, MEASURED FROM THE CROWN OF THE ROOTS TO THE TOP OF THE TOP BRANCH, SHALL NOT BE LESS THAN THE MINIMUM SIZE DESIGNATED IN THE PLANT LIST.
  - 6.1. NO PRUNING WOUNDS SHALL BE PRESENT WITH A DIAMETER OF MORE THAN 1" AND SUCH WOUNDS MUST SHOW VIGOROUS BARK ON ALL EDGES.
  - 6.2. EVERGREEN TREES SHALL BE BRANCHED TO THE GROUND OR AS SPECIFIED IN PLANT LIST.
  - 6.3. SHRUBS AND SMALL PLANTS SHALL MEET THE REQUIREMENTS FOR SPREAD AND HEIGHT INDICATED IN THE PLANT LIST.
  - 6.4. THE MEASUREMENTS FOR HEIGHT SHALL BE TAKEN FROM THE GROUND LEVEL TO THE HEIGHT OF THE TOP OF THE PLANT AND NOT THE LONGEST BRANCH.
  - 6.5. SINGLE STEMMED OR THIN PLANTS WILL NOT BE ACCEPTED.
  - 6.6. SIDE BRANCHES SHALL BE GENEROUS, WELL-TWIGGED, AND THE PLANT AS A WHOLE WELL-BUSHED TO THE GROUND.
  - 6.7. PLANTS SHALL BE IN A MOIST, VIGOROUS CONDITION, FREE FROM DEAD WOOD, BRUISES, OR OTHER ROOT OR BRANCH INJURIES.

ACCESSORIES

TOPSOIL: SHALL BE FERTILE, FRABLE, NATURAL, TOPSOIL OF LOAMY CHARACTER, WITHOUT ADMIXTURE OF SUBSOIL MATERIAL, OBTAINED FROM A WELL-DRAINED AREABLE SITE, REASONABLY FREE FROM CLAY, LUMPS, COARSE SANDS, STONES, ROOTS, STICKS, AND OTHER FOREIGN MATERIALS, WITH ACIDITY RANGE OF BETWEEN PH 6.0 AND 6.8.

NOTE: ALL PLANTING AREAS SHALL BE CLEANED OF CONSTRUCTION DEBRIS (IE. CONCRETE, RUBBLE, STONES, BUILDING MATERIAL, ETC.) PRIOR TO ADDING AND SPREADING OF THE TOP SOIL.

1. SOD AREAS: SPREAD A MINIMUM 4" LAYER OF TOP SOIL AND RAKE SMOOTH.
2. PLANTING BED AREAS: SPREAD A MINIMUM 4" LAYER OF TOP SOIL AND RAKE SMOOTH.
3. LANDSCAPE ISLANDS/MEDAINS: FRACTURED/COSEN EXISTING SUBGRADE TO A MINIMUM 24" DEPTH. REMOVE AND REPLACE ANY SUBGRADE UNSUITABLE FOR PLANTING. ONCE SUBGRADE IS CLEAN OF DEBRIS AND LOOSENED, ADD TOPSOIL TO A MINIMUM BERM 6"-8" HEIGHT ABOVE ISLAND CURBING.
4. ANNUAL/PERENNIAL BED AREAS: ADD A MINIMUM OF 4" ORGANIC MATERIAL AND TILL TO A MINIMUM 12" DEPTH.

MULCH: TYPE SELECTED DEPENDENT ON REGION AND AVAILABILITY; SEE LANDSCAPE PLANS FOR TYPE OF MUCH TO BE USED. HOLD MULCH 4" FROM TREE TRUNKS AND SHRUB STEMS.

1. HARDWOOD: 6 MONTH OLD WELL ROTTED DOUBLE SHREDDED NATIVE HARDWOOD BARK MULCH NOT LARGER THAN 4" IN LENGTH AND 1/2" IN WIDTH. FREE OF WOOD CHIPS AND SAWDUST. INSTALL MINIMUM DEPTH OF 3".
2. PINE STRAW: PINE STRAW TO BE FRESH HARVEST, FREE OF DEBRIS, BRIGHT IN COLOR. BALES TO BE WIRED AND TIGHTLY BOUND. NEEDLES TO BE DRY. INSTALL MINIMUM DEPTH OF 3".
3. RIVER ROCK: (COLOR) LIGHT GRAY TO BUFF TO DARK BROWN, WASHED RIVER ROCK, 1" - 3" IN SIZE. INSTALL IN SHRUB BEDS TO AN EVEN DEPTH OF 3". WEED CONTROL BARRIER TO BE INSTALLED UNDER ALL ROCK MULCH AREAS. USE CAUTION DURING INSTALLATION NOT TO DAMAGE PLANT MATERIAL.
4. MINI NUGGETS: INSTALL TO A MINIMUM DEPTH OF 2"-3" AT ALL LOCATIONS OF ANNUAL AND PERENNIAL BEDS. LIFT THE STEMS AND LEAVES OF THE ANNUALS AND CAREFULLY SPREAD THE MULCH TO AVOID INJURING THE PLANTS. GENTLY BRUSH THE MULCH OFF THE PLANTS.

GUIVING/STAKING:

1. ARBORITIE (GREEN (OR WHITE) STAKING AND GUYING MATERIAL TO BE FLAT, WOVEN, POLYPROPYLENE MATERIAL, 3/4" WIDE 900 LB. BREAK STRENGTH. ARBORITIE SHALL BE FASTENED TO STAKES IN A MANNER WHICH PERMITS TREE MOVEMENT AND SUPPORTS THE TREE.
2. REMOVE GUYING/STAKING AFTER ONE YEAR FROM PLANTING.

TREE WRAP: TREE WRAPS SHOULD BE USED ON YOUNG, NEWLY PLANTED THIN-BARKED TREES (CHERRY, CRABAPPLE, HONEY LOCUST, LINDEN, MAPLE, MOUNTAIN ASH, PLUM) THAT ARE MOST SUSCEPTIBLE TO SUN SCALD/WINTERBURN. STANDARD WATERPROOFED TREE WRAPPING: 2-12" WIDE, MADE OF 2 LAYERS OF CREPE DRAFT PAPER WEIGHING NOT LESS THAN 30 LBS. PER REAM, CEMENTED TOGETHER WITH ASPHALT. WRAP THE TREE IN THE FALL AND LEAVE THE WRAP IN PLACE THROUGHOUT THE WINTER AND EARLY SPRING. TREE WRAPS ARE TEMPORARY AND NO LONGER NEEDED ONCE TREES DEVELOP CORKY BARK.

PART 3 – EXECUTION

INSPECTION

PRIOR TO BEGINNING WORK, THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SUBGRADE, GENERAL SITE CONDITIONS, VERIFY ELEVATIONS, UTILITY LOCATIONS, IRRIGATION, APPROVE TOP SOIL PROVIDED BY THE GENERAL CONTRACTOR AND OBSERVE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE DONE. NOTIFY THE GENERAL CONTRACTOR OF ANY UNSATISFACTORY CONDITIONS, AND WORK SHALL NOT PROCEED UNTIL SUCH CONDITIONS HAVE BEEN CORRECTED AND ARE ACCEPTABLE TO THE LANDSCAPE CONTRACTOR.

PREPARATION

PLANTING SHALL BE PERFORMED ONLY BY EXPERIENCED WORKMEN FAMILAR WITH PLANTING PROCEDURES UNDER THE SUPERVISION OF A QUALIFIED SUPERVISOR.

LOCATE PLANTS AS INDICATED ON THE PLANS OR AS APPROVED IN THE FIELD AFTER STAKING BY THE LANDSCAPE CONTRACTOR. IF OBSTRUCTIONS ARE ENCOUNTERED THAT ARE NOT SHOWN ON THE DRAWINGS, DO NOT PROCEED WITH PLANTING OPERATIONS UNTIL ALTERNATE PLANT LOCATIONS HAVE BEEN SELECTED AND APPROVED BY THE LANDSCAPE ARCHITECT. SPACING OF PLANT MATERIAL SHALL BE AS SHOWN ON THE LANDSCAPE PLAN.

EXCAVATE CIRCULAR PLANT PITS WITH VERTICAL SIDES, EXCEPT FOR PLANTS SPECIFICALLY INDICATED TO BE PLANTED IN BEDS. PROVIDE SHRUB PITS AT LEAST 12" GREATER THAN THE DIAMETER OF THE ROOT SYSTEM AND 24" GREATER FOR TREES. DEPTH OF PIT SHALL ACCOMMODATE THE ROOT SYSTEM. PROVIDE UNDISTURBED SUB GRADE TO HOLD ROOT BALL AT NURSERY GRADE AS SHOWN ON THE DRAWINGS.

INSTALLATION

SET PLANT MATERIAL IN THE PLANTING PIT TO PROPER GRADE AND ALIGNMENT. SET PLANTS UPRIGHT, PLUMB, AND FACED TO GIVE THE BEST APPEARANCE OR RELATIONSHIP TO EACH OTHER OR ADJACENT STRUCTURE. SET PLANT MATERIAL 2" - 3" ABOVE THE FINISH GRADE. NO FILLING WILL BE PERMITTED AROUND TRUNKS OR STEMS. BACKFILL THE PIT WITH TOPSOIL MIX AND EXCAVATED MATERIAL. DO NOT USE FROZEN OR MUDDY MIXTURES FOR BACKFILLING. FORM A RING OF SOIL AROUND THE EDGE OF EACH PLANTING PIT TO RETAIN WATER.

AFTER BALLED AND WRAPPED IN BURLAP PLANTS ARE SET, MIDDLE PLANTING SOIL MIXTURE AROUND BASES OF BALLS AND FILL ALL VOIDS.

1. REMOVE ALL BURLAP, ROPES, AND WIRES FROM THE TOP 1/3 OF THE ROOT BALL.

SPACE GROUND COVER PLANTS IN ACCORDANCE WITH INDICATED DIMENSIONS. ADJUST SPACING AS NECESSARY TO EVENLY FILL PLANTING BED WITH INDICATED QUANTITY OF PLANTS. PLANT TO WITHIN 24" OF THE TRUNKS OF TREES AND SHRUBS WITHIN PLANTING BED AND TO WITHIN 18" OF EDGE OF BED.

MULCHING:

1. MULCH TREE AND SHRUB PLANTING PITS AND SHRUB BEDS WITH REQUIRED MULCHING MATERIAL (SEE LANDSCAPE PLAN FOR MULCH TYPE); DEPTH OF MULCH AS NOTED ABOVE. HOLD MULCH BACK 4" AWAY FROM TREE TRUNKS AND SHRUB STEMS. THOROUGHLY WATER MULCH AREAS. AFTER WATERING, RAKE MULCH TO PROVIDE A UNIFORM FINISHED SURFACE.

DECORATIVE STONE: (WHERE INDICATED ON LANDSCAPE PLAN)

1. INSTALL WEED CONTROL BARRIER OVER SUB-GRADE PRIOR TO INSTALLING STONE. LAP 6" ON ALL SIDES.
2. PLACE STONE WITHOUT DAMAGING WEED BARRIER.
3. ARRANGE STONES FOR BEST APPEARANCE AND TO COVER ALL WEED BARRIER FABRIC.

WRAPPING, GUYING, STAKING:

1. INSPECT TREES FOR INJURY TO TRUNKS, EVIDENCE OF INSECT INFESTATION, AND IMPROPER PRUNING BEFORE WRAPPING.
2. WRAPPING:
  - 2.1. WRAP TRUNKS OF ALL YOUNG NEWLY PLANTED TREES KNOWN TO HAVE THIN BARK. WRAP SPIRALLY FROM BOTTOM TO TOP WITH SPECIFIED TREE WRAP AND SECURE IN PLACE.
  - 2.2. OVERLAP 1/2 THE WIDTH OF THE TREE WRAP STRIP AND COVER THE TRUNK FROM THE GROUND TO THE HEIGHT OF THE SECOND BRANCH.
  - 2.3. SECURE TREE WRAP IN PLACE WITH TWINE WOUND SPIRALLY DOWNWARD IN THE OPPOSITE DIRECTION, TIED AROUND THE TREE AT AT LEAST 3 PLACES IN ADDITION TO THE TOP AND BOTTOM.
3. WRAP THE TREES IN THE FALL AND LEAVE THE WRAP IN PLACE THROUGHOUT THE WINTER AND EARLY SPRING.
  - 3.1. TREES ARE ATTACHED TO THE TREE AS HIGH AS PRACTICAL.
  - 3.2. TREE WRAPS ARE TEMPORARY AND NO LONGER NEEDED ONCE THE TREES DEVELOP CORKY BARK.
3. STAKING/GUYING:
  - 3.1. STAKE/GUY ALL TREES IMMEDIATELY AFTER LAWN SODDING OPERATIONS AND PRIOR TO ACCEPTANCE.
  - 3.2. STAKE DECIDUOUS TREES 2" CALIPER AND LESS. STAKE EVERGREEN TREES UNDER 7'-0" TALL.
    - 3.2.1. STAKES ARE PLACED IN LINE WITH PREVAILING WIND DIRECTION AND DRIVEN INTO UNDISTURBED SOIL.
    - 3.2.2. TIES ARE ATTACHED TO THE TREE, USUALLY AT THE LOWEST BRANCH.
  - 3.3. GUY DECIDUOUS TREES OVER 2" CALIPER. GUY EVERGREEN TREES 7'-0" TALL AND OVER.
    - 3.3.1. GUY WIRES TO BE ATTACHED TO THREE STAKES DRIVEN INTO UNDISTURBED SOIL, WITH ONE STAKE PLACED IN THE DIRECTION OF THE PREVAILING WIND.
    - 3.3.2. TIES ARE ATTACHED TO THE TREE, USUALLY AT THE LOWEST BRANCH.
    - 3.3.3. THE AXIS OF THE STAKE SHOULD BE AT 90 DEGREE ANGLE TO THE AXIS ON THE PULL OF THE GUY WIRE.
4. REMOVE ALL GUYING AND STAKING AFTER ONE YEAR FROM PLANTING.

PRUNING:

1. PRUNE DECIDUOUS TREES AND EVERGREENS ONLY TO REMOVE BROKEN OR DAMAGED BRANCHES.

WORKMANSHIP

DURING LANDSCAPE/IRRIGATION INSTALLATION OPERATIONS, ALL AREAS SHALL BE KEPT NEAT AND CLEAN. PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO EXISTING STRUCTURES. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER TO THE OPERATORS, THE OCCUPANTS AND ANY PEDESTRIANS.

UPON COMPLETION OF INSTALLATION OPERATIONS, ALL EXCESS MATERIALS, EQUIPMENT, DEBRIS AND WASTE MATERIAL SHALL BE CLEANED UP AND REMOVED FROM THE SITE. UNLESS PROVISIONS HAVE BEEN GRANTED BY THE OWNER TO USE ON-SITE TRASH RECEPTACLES. SWEEP PARKING AND WALKS CLEAN OF DIRT AND DEBRIS. REMOVE ALL PLANT TAGS AND OTHER DEBRIS FROM LAWNS AND PLANTING AREAS.

ANY DAMAGE TO THE LANDSCAPE, THE STRUCTURE, OR THE IRRIGATION SYSTEM CAUSED BY THE LANDSCAPE CONTRACTOR SHALL BE REPAIRED BY THE LANDSCAPE CONTRACTOR WITHOUT CHARGE TO THE OWNER.

MAINTENANCE

CONTRACTOR SHALL PROVIDE MAINTENANCE UNTIL WORK HAS BEEN ACCEPTED BY THE OWNER'S REPRESENTATIVE.

MAINTENANCE SHALL INCLUDE MOWING, FERTILIZING, MULCHING, PRUNING, CULTIVATION, WEEDING, WATERING, AND APPLICATION OF APPROPRIATE INSECTICIDES AND FUNGICIDES NECESSARY TO MAINTAIN PLANTS AND LAWN FREE OF INSECTS AND DISEASE.

1. RE-SET SETTLED PLANTS TO PROPER GRADE AND POSITION. RESTORE PLANTING SAUCER AND ADJACENT MATERIAL AND REMOVE DEAD MATERIAL.
2. REPAIR GUY WIRES AND STAKES AS REQUIRED. REMOVE ALL STAKES AND GUY WIRES AFTER 1 YEAR.
3. REPAIR DEFICIENCIES AS SOON AS POSSIBLE AFTER DEFICIENCIES BECOME APPARENT AND WEATHER AND SEASON PERMIT.
4. WATER TREES, PLANTS AND GROUND COVER BEDS WITHIN THE FIRST 24 HOURS OF INITIAL PLANTING, AND NOT LESS THAN TWICE PER WEEK UNTIL FINAL ACCEPTANCE.

LANDSCAPE MAINTENANCE SPECIFICATIONS

THE CONTRACTOR SHALL PROVIDE AS A SEPARATE BID, MAINTENANCE FOR A PERIOD OF 1 YEAR AFTER FINAL ACCEPTANCE OF THE PROJECT LANDSCAPING. THE CONTRACTOR MUST BE ABLE TO PROVIDE CONTINUED MAINTENANCE IF REQUESTED BY THE OWNER OR PROVIDE THE NAME OF A REPUTABLE LANDSCAPE CONTRACTOR WHO CAN PROVIDE MAINTENANCE.

STANDARDS

ALL LANDSCAPE MAINTENANCE SERVICES SHALL BE PERFORMED BY TRAINED PERSONNEL USING CURRENT, ACCEPTABLE HORTICULTURAL PRACTICES.

ALL WORK SHALL BE PERFORMED IN A MANNER THAT MAINTAINS THE ORIGINAL INTENT OF THE LANDSCAPE DESIGN.

ALL CHEMICAL APPLICATIONS SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT COUNTY, STATE AND FEDERAL LAWS. USING EPA REGISTERED MATERIALS AND METHODS OF APPLICATION. THESE APPLICATIONS SHALL BE PERFORMED UNDER THE SUPERVISION OF A LICENSED CERTIFIED APPLICATOR.

APPROVALS

ANY WORK PERFORMED IN ADDITION TO THAT WHICH IS OUTLINED IN THE CONTRACT SHALL ONLY BE DONE UPON WRITTEN APPROVAL BY THE OWNER'S REPRESENTATIVE (GENERAL MANAGER OF THE RESTAURANT).

ALL SEASONAL COLOR SELECTIONS SHALL BE APPROVED BY THE GENERAL MANAGER PRIOR TO ORDERING AND INSTALLATION.

SOIL TESTING

THE MAINTENANCE CONTRACTOR SHALL PERFORM SOIL TESTS AS NEEDED TO IDENTIFY IMBALANCES OR DEFICIENCIES CAUSING PLANT MATERIAL DECLINE. THE OWNER SHALL BE NOTIFIED OF THE RECOMMENDATION FOR APPROVAL, AND THE NECESSARY CORRECTIONS MADE AT AN ADDITIONAL COST TO THE OWNER.

ACCEPTABLE SOIL TEST RESULTS

	LANDSCAPE TREES AND SHRUBS	TURF
pH RANGE	5.0 - 7.0	6.0 - 7.0
ORGANIC MATTER	> 1.5%	> 2.5%
MAGNESIUM (Mg)	100+ LBS/ACRE	100+ LBS/ACRE
PHOSPHORUS (P2O5)	150+ LBS/ACRE	150+ LBS/ACRE
POTASSIUM (K2O)	120+ LBS/ACRE	120+ LBS/ACRE
SOLUBLE SALTS/ CONDUCTIVITY	NOT TO EXCEED 900PPM/1.9MMHOS/CM IN SOIL, NOT TO EXCEED 1400 PPM/2.5 MMHOS/CM IN HIGH ORGANIC MIX.	NOT TO EXCEED 900PPM/1.9MMHOS/CM IN SOIL, NOT TO EXCEED 1400 PPM/2.5 MMHOS/CM IN HIGH ORGANIC MIX.

WORKMANSHIP

DURING LANDSCAPE MAINTENANCE OPERATIONS, ALL AREAS SHALL BE KEPT NEAT AND CLEAN. PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO EXISTING STRUCTURES. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER TO THE OPERATORS, THE OCCUPANTS AND ANY PEDESTRIANS.

UPON COMPLETION OF MAINTENANCE OPERATIONS, ALL DEBRIS AND WASTE MATERIAL SHALL BE CLEANED UP AND REMOVED FROM THE SITE, UNLESS PROVISIONS HAVE BEEN GRANTED BY THE OWNER TO USE ON-SITE TRASH RECEPTACLES.

ANY DAMAGE TO THE LANDSCAPE, THE STRUCTURE, OR THE IRRIGATION SYSTEM CAUSED BY THE MAINTENANCE CONTRACTOR, SHALL BE REPAIRED BY THE MAINTENANCE CONTRACTOR WITHOUT CHARGE TO THE OWNER.

TURF

GENERAL CLEAN UP

PRIOR TO MOWING, ALL TRASH, STICKS, AND OTHER UNWANTED DEBRIS SHALL BE REMOVED FROM LAWNS, PLANT BEDS, AND PAVED AREAS.

MOWING

WARM SEASON GRASSES (IE. BERMUDDA GRASS) SHALL BE MAINTAINED AT A HEIGHT OF 1" TO 2" DURING THE GROWING SEASON.

COOL SEASON GRASSES, INCLUDING BLUE GRASS, TALL FESCUE, PERENNIAL RYEGRASS, ETC., SHALL BE MAINTAINED AT A HEIGHT OF 2" TO 3" IN SPRING AND FALL. FROM JUNE THROUGH SEPTEMBER, MOWING HEIGHT SHALL BE MAINTAINED AT NO LESS THAN 3".

THE MOWING OPERATION INCLUDES TRIMMING AROUND ALL OBSTACLES, RAKING EXCESSIVE GRASS CLIPPINGS AND REMOVING DEBRIS FROM WALKS, CURBS, AND PARKING AREAS. CAUTION: WEED EATERS SHOULD NOT BE USED AROUND TREES BECAUSE OF POTENTIAL DAMAGE TO THE BARK.

EDGING

EDGING OF ALL SIDEWALKS, CURBS AND OTHER PAVED AREAS SHALL BE PERFORMED ONCE EVERY OTHER MOWING. DEBRIS FROM THE EDGING OPERATIONS SHALL BE REMOVED AND THE AREAS SWEEP CLEAN. CAUTION SHALL BE USED TO AVOID FLYING DEBRIS.

LIMING & FERTILIZING

A SOIL TEST SHALL BE TAKEN TO DETERMINE WHETHER AN APPLICATION OF LIMESTONE IN LATE FALL IS NECESSARY. IF LIMESTONE IS REQUIRED, THE LANDSCAPE CONTRACTOR SHALL SPECIFY THE RATE, OBTAIN APPROVAL FROM THE OWNER AND APPLY IT AT AN ADDITIONAL COST. A UNIT PRICE FOR LIMING OF TURF SHALL ACCOMPANY THE BID BASED ON A RATE OF 50 POUNDS PER 1000 SQUARE FEET.

FERTILIZER SHALL BE APPLIED IN AREAS BASED ON THE EXISTING TURF SPECIES.

LAWN WEED CONTROL- HERBICIDES

SELECTION AND PROPER USE OF HERBICIDES SHALL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY. ALL CHEMICAL APPLICATIONS SHALL BE PERFORMED UNDER THE SUPERVISION OF A LICENSED CERTIFIED APPLICATOR. READ THE LABEL PRIOR TO APPLYING ANY CHEMICAL.

INSECT & DISEASE CONTROL FOR TURF

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING THE SITE CONDITIONS ON EACH VISIT TO DETERMINE IF ANY INSECT PEST OR DISEASE PROBLEMS EXIST. THE CONTRACTOR SHALL IDENTIFY THE INSECT PEST OR DISEASE, AS WELL AS THE HOST PLANT, AND THEN CONSULT THE MOST CURRENT EDITION OF THE COOPERATIVE EXTENSION SERVICE'S "COMMERCIAL INSECTICIDE RECOMMENDATION FOR TURF" FOR CONTROL. THE LICENSED APPLICATOR SHALL BE FAMILIAR WITH THE LABEL PROVIDED FOR THE SELECTED PRODUCT PRIOR TO APPLICATION.

INSPECTION AND TREATMENT TO CONTROL INSECT PESTS SHALL BE INCLUDED IN THE CONTRACT PRICE.

TREES, SHRUBS, & GROUND COVER

PRUNING

ALL ORNAMENTAL TREES, SHRUBS AND GROUND COVER SHALL BE PRUNED WHEN APPROPRIATE TO REMOVE DEAD OR DAMAGED BRANCHES. DEVELOP THE NATURAL SHAPES. DO NOT SHEAR TREES OR SHRUBS. IF PREVIOUS MAINTENANCE PRACTICE HAS BEEN TO SHEAR AND RAKE, THEN A NATURAL SHAPE WILL BE RESTORED GRADUALLY.

PRUNING GUIDELINES:

1. PRUNE THOSE THAT FLOWER BEFORE THE END OF JUNE IMMEDIATELY AFTER FLOWERING. FLOWER BUDS DEVELOP DURING THE PREVIOUS GROWING SEASON. FALL, WINTER OR SPRING PRUNING WOULD REDUCE THE SPRING FLOWERING DISPLAY.
2. PRUNE THOSE THAT FLOWER IN SUMMER OR AUTUMN IN WINTER OR SPRING BEFORE NEW GROWTH BEGINS, SINCE THESE PLANTS DEVELOP FLOWERS ON NEW GROWTH.

3. DELAY PRUNING PLANTS GROWN FOR ORNAMENTAL FRUITS, SUCH AS COTONEASTERS, PYRACANTHAS AND VIBURNUMS.
4. HOLLIES AND OTHER EVERGREENS MAY BE PRUNED DURING WINTER IN ORDER TO USE THEIR BRANCHES FOR SEASONAL DECORATION. HOWEVER, SEVERE PRUNING OF EVERGREENS SHOULD BE DONE IN EARLY SPRING ONLY.
5. BROADLEAF EVERGREEN SHRUBS SHALL BE HAND-PRUNED TO MAINTAIN THEIR NATURAL APPEARANCE AFTER THE NEW GROWTH HARDENS OFF.
6. HEDGES OR SHRUBS THAT REQUIRE SHEARING TO MAINTAIN A FORMAL APPEARANCE SHALL BE PRUNED AS REQUIRED. DEAD WOOD SHALL BE REMOVED FROM SHEARED PLANTS BEFORE THE NEXT SHEARING OF THE SEASON.
7. CONFERS SHALL BE PRUNED, IF REQUIRED, ACCORDING TO THEIR GENUS.
  - 7.1. YEW, JUNIPERS, HEMLOCKS, ARBORVITAE, AND FALSE-CYPRESS MAY BE PRUNED AFTER NEW GROWTH HAS HARDENED OFF IN LATE SUMMER. IF SEVERE PRUNING IS NECESSARY, IT MUST BE DONE IN EARLY SPRING.
  - 7.2. FIRS AND SPRUCES MAY BE LIGHTLY PRUNED IN LATE SUMMER, FALL, OR WINTER AFTER COMPLETING GROWTH. LEAVE SIDE BUDS. NEVER CUT CENTRAL LEADER.
  - 7.3. PINES MAY BE LIGHTLY PRUNED IN EARLY JUNE BY REDUCING CANDLES.
8. GROUNDCOVER SHALL BE EDGED AND PRUNED AS NEEDED TO CONTAIN IT WITHIN ITS BORDERS.
9. THINNING- REMOVE BRANCHES AND WATER SPROUTS BY CUTTING THEM BACK TO THEIR POINT OF ORIGIN ON PARENT STEMS. THIS METHOD RESULTS IN A MORE OPEN PLANT, WITHOUT STIMULATING EXCESSIVE GROWTH. THINNING IS USED ON CREPE MYRTLES, LILACS, VIBURNUMS, SMOKE BUSH, ETC.
10. REPAIR PRUNING WOUNDS. REMOVE OLDEST BRANCHES OF SHRUB AT GROUND, LEAVING THE YOUNGER, MORE VIGOROUS BRANCHES. ALSO REMOVE WEAK STEMS, ON OVERGROWN PLANTS, THIS METHOD MAY BE BEST DONE OVER A THREE-YEAR PERIOD. RENEWAL PRUNING MAY BE USED ON ABELIA, FORSYTHIA, DEUTZIA, SPIREA, ETC.

PLANTS OVERHANGING PASSAGEWAYS AND PARKING AREAS AND DAMAGED PLANTS SHALL BE PRUNED AS NEEDED.

SHADE TREES THAT CANNOT BE ADEQUATELY PRUNED FROM THE GROUND SHALL NOT BE INCLUDED IN THE MAINTENANCE CONTRACT. A CERTIFIED ARBORIST UNDER A SEPARATE CONTRACT SHALL PERFORM THIS TYPE OF WORK.

SPRING CLEANUP

PLANT BEDS SHALL RECEIVE A GENERAL CLEANUP BEFORE FERTILIZING AND MULCHING. CLEANUP INCLUDES REMOVING DEBRIS AND TRASH FROM BEDS AND CUTTING BACK HERBACEOUS PERENNIALS LEFT STANDING THROUGH WINTER, E.G. ORNAMENTAL GRASSES, SEDUM AUTUMN JOY.

FERTILIZING

FOR TREES, THE RATE OF FERTILIZATION DEPENDS ON THE TREE SPECIES, TREE VIGOR, AREA AVAILABLE FOR FERTILIZATION, AND GROWTH STAGE OF THE TREE. MATURE SPECIMENS BENEFIT FROM FERTILIZATION EVERY 3 TO 4 YEARS; YOUNGER TREES SHALL BE FERTILIZED MORE OFTEN DURING RAPID GROWTH STAGES.

THE CURRENT RECOMMENDATION IS BASED ON THE RATE OF 1000 SQUARE FEET OF AREA UNDER THE TREE TO BE FERTILIZED. FOR DECIDUOUS TREES, 2 TO 6 POUNDS OF NITROGEN PER 1000 SQUARE FEET; FOR NARROW-LEAF EVERGREENS, 1 TO 4 POUNDS OF NITROGEN PER 1000 SQUARE FEET; FOR BROADLEAF EVERGREENS, 1 TO 3 POUNDS OF NITROGEN PER 1000 SQUARE FEET.

SHRUBS AND GROUNDCOVER SHALL BE TOP-DRESSED WITH COMPOST 1" DEEP, OR FERTILIZED ONCE IN MARCH WITH 10-6-4 ANALYSIS FERTILIZER AT THE RATE OF 3 POUNDS PER 1000 SQUARE FEET OF BED AREA. ERICACEOUS MATERIAL SHALL BE FERTILIZED WITH AN ERICACEOUS FERTILIZER AT THE MANUFACTURER'S RECOMMENDATION RATE. IF PLANTS ARE GROWING POORLY, A SOIL SAMPLE SHOULD BE TAKEN.

MULCHING

ANNUALLY, ALL TREE AND SHRUB BEDS WILL BE PREPARED AND MULCHED, TO A MINIMUM DEPTH OF 3" WITH QUALITY MULCH TO MATCH EXISTING. BED PREPARATION SHALL INCLUDE REMOVING ALL WEEDS, CLEANING UP SAID BED, EDGING AND CULTIVATING DECAYED MULCH INTO THE SOIL. DEBRIS FROM EDGING IS TO BE REMOVED FROM BEDS. WHERE APPLICABLE, IF DEEMED NECESSARY, A PRE-EMERGENT HERBICIDE MAY BE APPLIED TO THE SOIL TO INHIBIT THE GROWTH OF FUTURE WEEDS.

ORGANICALLY MAINTAINED GARDENS SHALL NOT RECEIVE ANY PRE-EMERGENT HERBICIDES. MULCH IN EXCESS OF 4" WILL BE REMOVED FROM THE BED AREAS. SPECIAL CARE SHALL BE TAKEN IN THE MULCHING OPERATION NOT TO OVER-MULCH OR COVER THE BASE OF TREES AND SHRUBS. THIS CAN BE DETRIMENTAL TO THE HEALTH OF THE PLANTS.

PROJECT

TYPE

MEMO

ORDERING CODE BREAKDOWN

LED GRIDLITE (GEN 2)  
SITE LIGHT FIXTURE

MAIN FEATURES

- Designed with a die-cast, aluminum alloy housing for optimal thermal performance and exceptional corrosion resistance
- Delivering up to 170 lumens per watt
- 3,000- to 20,000 lumen packages (20-160W)
- Extended site arm offers universal mounting, allowing for retrofit without drilling into existing poles
- All mounting options allow for multiple fixture installations at 90°
- TGIC polyester super durable powder coating with superior gloss, color retention, and weather resistance
- 0-10V dimming standard; DALI-2 dimming option available
- BAA Compliance available; *Consult factory to confirm specific fixture code is compliant if this is a requirement*
- **Designed and assembled in U.S.A.!**



Extended Site Arm

EPA: 0.56 sq. ft.

WEIGHT: 14.33 lbs.



FIXTURE	LUMENS	BEAM SPREAD	CRI	CCT	VOLTAGE	CONTROLS	SURGE	PHOTOCELL RECEPTACLE	FINISH	MOUNTING	FIXTURE OPTIONS	ADAPTER OPTIONS	FIELD OPTIONS
GL1	3H : 3,000 lm; 21W	2RM : Type II Roadway Medium	7 : 70 CRI	30 : 3000K	STD : 120-277V	10 : 0-10V	1PS : 10kV 5kA, 120-277V	00 : None	SBZ : Bronze (RAL8019)	ES : Extended Site Arm	ZT1 : 0-10V Z Ambient Light Control	RP : Site Arm Round Pole Adapter	SOL28 HSS : House-side Shield
	4H : 4,000 lm; 25W	3RM : Type III Roadway Medium	8 : 80 CRI	40 : 4000K	HVL : 277-480V	DA : DALI-2 D4i	2PS : *20kV 10kA, 120-277V	70 : 7-pin	SGY : Gray (RAL7038)	HT : Horizontal Tenon	ZT3 : 0-10V Z IR + Ambient Light Control	SMCB : Wall Pack Surface Mount Conduit Box	SOL28 FSS : Front-side Shield
	5H : 5,000 lm; 32W	3AM : Type III Area Medium		50 : 5000K			2PH : *20kV 10kA, 277-480V	0Z : Z receptacle	SWH : White (RAL9003)	KM : 3" OD Knuckle Mount	ZT4 : 0-10V Z Occupancy + IR + Ambient Light Control	ERP : Extended Site Arm Round Pole Adapter	SOL28 CSS : Cul-de-Sac Shield
	6H : 6,000 lm; 42W	4WS : Type IV Wide Short						7Z : 7-pin + Z	SBK : Black (RAL9017)	WP : Wall Pack	ZT5 : 0-10V Z Casambi Bluetooth Mesh Node		SOL28 SS : Scoop Shield
	7H : 7,000 lm; 52W	5QS : Type V Square Short							*MBZ : Marine Bronze				PCL-01 : 120-277V Photocell
	8H : 8,000 lm; 60W	5QM : Type V Square Medium							*MGY : Marine Grey				PCL-02 : 120-277V Photocell
	9H : 9,000 lm; 65W								*MWH : Marine White				PCL-03 : 347-480V Photocell
	11H : 11,000 lm; 80W								*MBK : Marine Black				PCL-04 : 347-480V Photocell (Midnight Dim)
	12H : 12,000 lm; 89W												PCL-05 : 120-277V Photocell (Midnight Dim)
	14H : 14,000 lm; 112W												ENL-SC1 : Shorting Cap
	16H : 15,000 lm; 131W												
	16P : 16,000 lm; 123W												
	18P : 18,000 lm; 143W												
	20P : 20,000 lm; 164W												
			Notes:		Consult factory to verify BAA compliant products. HSS not compatible with 4WS optics, instead use SS. 80 or 90 CRI, + additional CCTs available upon request					*Consult factory for lead time and availability. HVL unavailable with ZT1, ZT3, ZT4 and ZT5 photocell receptacles. ZT1 - ZT5 options only available with 10 : 0-10V Dimming			

PROJECT

TYPE

LED GRIDLITE (GEN 2)  
SITE LIGHT FIXTURE

## FINISH

- TGIC polyester super-durable powder coating with superior gloss, color retention and weather resistance
- Standard finishes provided at 3 mil nominal thickness, salt-spray-tested to 3,000 hours as per ASTM B117
- For marine-grade finish, consult factory. Provided at 5 mil nominal thickness, salt-spray-tested to 4,000 hours as per ASTM B117

## MOUNTING

- Extended site arm offers universal mounting, allowing for retrofit without drilling into existing poles
- Options allow for multiple fixture installations at 90°
- Wall-mount and round pole adapters are available for extended site arm

## CONSTRUCTION

- Die-cast, aluminum alloy housing for optimal thermal performance and exceptional corrosion resistance
- 100% recycled aluminum

## ELECTRICAL

- 120-277V Standard; 277-480V option available
- PF>0.9, THD<20%
- Parallel surge protection: enhanced 10kV standard, extreme 20kV optional (ANSI C136.2-2015)
- For series surge protection, consult factory
- Rated for operation -40°C to 40°C
- For 50°C option, consult factory

## OPTICS + PERFORMANCE

- Up to 170 lumens per watt
- 3,000- to 20,000 lumen packages (20-160W)
- 5 customized distributions available
  - Type II Roadway Medium (Coefficient of Utilization: 0.793)
  - Type III Roadway Medium (Coefficient of Utilization: 0.852)
  - Type IV Wide Short (Coefficient of Utilization: 0.840)
  - Type V Square Short
  - Type V Square Medium
- Multiple shielding options available

## CONTROLS

- 0-10V dimming standard; DALI-2 option available
- Receptacle options:
  - ANSI C136.41 3-pin
  - ANSI C136.41 7-pin (for DALI-2 or 0-10 V dimming)
  - Zhaga Book 18 (for next generation ambient light/motion sensing)

## LISTINGS

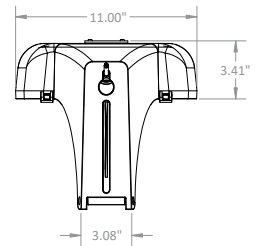
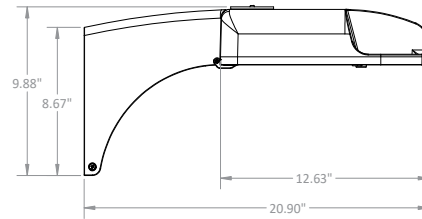
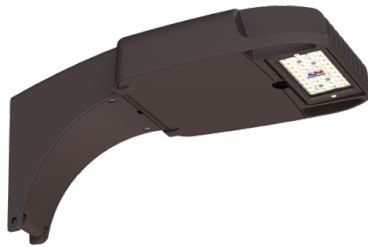
- IP66-rated optical and electrical chambers
- 3G Vibration-rated (ANSI C136.31)
- cULus Listed for wet locations
- IDA Dark Sky listed with ≤3000K (Site Arm, Horizontal Tenon)
- Zhaga D4i listed
- ANSI C136.15 labeling available
- BAA Compliance available; *Consult factory to confirm specific fixture code is compliant if this is a requirement*
- **Designed and assembled in U.S.A.**

## WARRANTY

- 5-year warranty

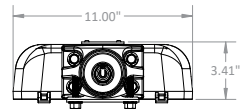
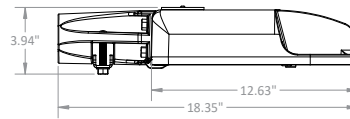
## Extended Site Arm (ES)

- Universal mount adapter
- Allows for retrofit without drilling into existing poles



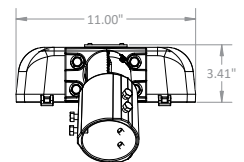
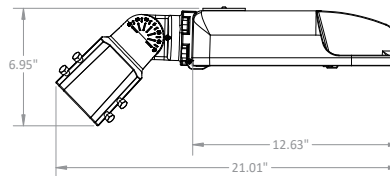
## Horizontal Tenon (HT)

- Mounts to maximum 2 3/4" O.D. tenon

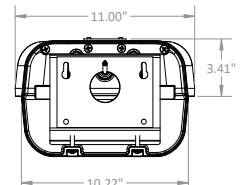
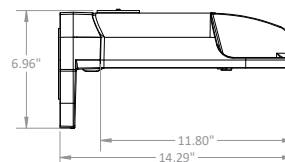
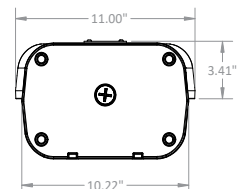
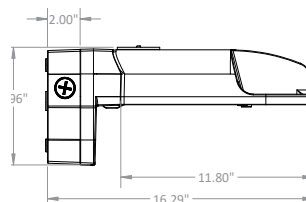


## Knuckle (KM)

- Mounts to maximum 3" O.D. tenon
- Adjustable at 7.5° increments
- Not recommended to angle luminaire past 0° (vertical); maintain downward angle



## Wall Pack (WP)

Wall Pack (WP) - SMBC  
(field installed option)

PROJECT

TYPE

LED GRIDLITE (GEN 2)  
SITE LIGHT FIXTURE

LUMEN AMBIENT TEMPERATURE (LAT) MULTIPLIERS

Ambient Temperature		Lumen Multiplier
Celsius	Fahrenheit	
0°C	32°F	1.02
10°C	50°F	1.01
25°C	77°F	1.00
40°C	104°F	0.99
50°C	122°F	0.97

TM-21 LUMEN MAINTENANCE PROJECTION

Calculated by utilizing the LED manufacturer’s LM80 test data in conjunction with third party verified in-situ LED drive current and LED temperature data. Use data below to determine light loss factors.

50,000 hrs	60,000 hrs	100,000 hrs
99.67%	99.49%	98.77%

WEIGHTS + EPA INFORMATION

Mounting Type	Weight		
	Below 9H	11H to 15H	Above 16H
Extended Site Arm (ES)	14.33 lbs.	16.02 lbs.	16.48 lbs.
Horizontal Tenon (HT)	12.76 lbs.	14.45 lbs.	14.91 lbs.
Knuckle Mount (KM)	12.77 lbs.	14.46 lbs.	14.92 lbs.
Wall Pack (WP)	13.19 lbs.	14.88 lbs.	15.34 lbs.
Wall Pack (WP) with SMBC	15.40 lbs.	17.09 lbs.	17.55 lbs.

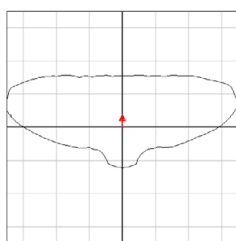
• Data below includes luminaire and integrated mounting option. Additional tenons, arms and brackets are not included.

Mounting Type	Tilt	Single	2 at 90°	2 at 180°	2 at 120°	3 at 90°	3 at 120°	4 at 90°	2 Side-by-Side
Extended Site Arm (ES)	n/a	0.56 sq. ft.	0.98 sq. ft.	1.11 sq. ft.	1.24 sq. ft.	1.53 sq. ft.	1.66 sq. ft.	1.53 sq. ft.	0.84 sq. ft.
Extended Site Arm (ES) with Round Pole Adapter (ERP)	n/a	0.60 sq. ft.	1.01 sq. ft.	1.19 sq. ft.	1.28 sq. ft.	1.61 sq. ft.	1.70 sq. ft.	1.61 sq. ft.	0.84 sq. ft.
Horizontal Tenon (HT)	n/a	0.40 sq. ft.	0.65 sq. ft.	0.80 sq. ft.	0.82 sq. ft.	1.05 sq. ft.	1.07 sq. ft.	1.05 sq. ft.	0.50 sq. ft.
Knuckle Mount (KM) (7.5° increments)	90° (horizontal)	0.47 sq. ft.	0.81 sq. ft.	0.94 sq. ft.	0.94 sq. ft.	1.28 sq. ft.	1.28 sq. ft.	1.28 sq. ft.	0.69 sq. ft.
	60°	0.47 sq. ft.	1.12 sq. ft.	0.94 sq. ft.	1.42 sq. ft.	1.59 sq. ft.	2.07 sq. ft.	1.59 sq. ft.	1.30 sq. ft.
	45°	0.47 sq. ft.	1.30 sq. ft.	0.94 sq. ft.	1.70 sq. ft.	1.77 sq. ft.	2.53 sq. ft.	1.77 sq. ft.	1.67 sq. ft.
	30°	0.47 sq. ft.	1.43 sq. ft.	0.94 sq. ft.	1.94 sq. ft.	1.90 sq. ft.	2.90 sq. ft.	1.90 sq. ft.	1.92 sq. ft.
	0° (vertical)	0.47 sq. ft.	1.53 sq. ft.	0.94 sq. ft.	2.08 sq. ft.	2.00 sq. ft.	3.14 sq. ft.	2.00 sq. ft.	2.12 sq. ft.

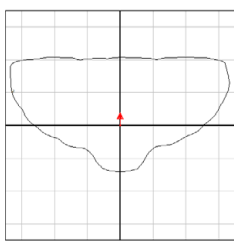


### PHOTOMETRIC DISTRIBUTION

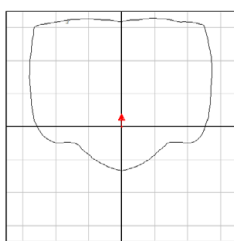
TYPE II ROADWAY MEDIUM (2RM)



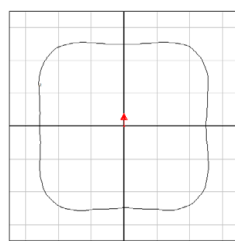
TYPE III ROADWAY MEDIUM (3RM)



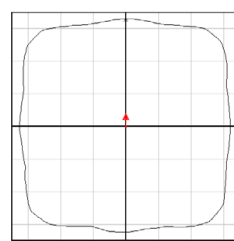
TYPE IV WIDE SHORT (4WS)



TYPE V SQUARE SHORT (5QS)



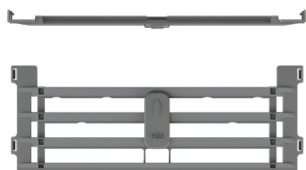
TYPE V SQUARE MEDIUM (5QM)



### SHIELD ACCESSORY DETAILS

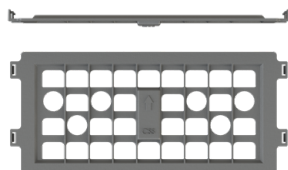
#### HOUSE SIDE SHIELD (HSS)

- Flat-black, injection molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light behind the fixture



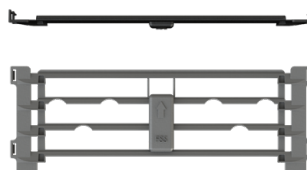
#### CUL-DE-SAC SHIELD (CSS)

- Flat-black, injection molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light to left and right of the fixture



#### FRONT SIDE SHIELD (FSS)

- Flat-black, injection molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light in front of the fixture.



#### SCOOP SHIELD (SS)

- Flat-black, injection-molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light behind the fixture (4WS only)



### CONTROLS

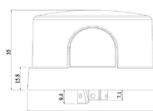
#### 0-10 V ZHAGA OPTIONS

- ZT1: Ambient Light Control
- ZT3: IR + Ambient Light Control
- ZT4: Occupancy + IR + Ambient Light Control
- ZT5: 0-10V Zhaga Casambi BLE + ALC



#### PHOTOCELL OPTIONS

- PCL01: 120-277V Photocell (640J, IP65); Blue
- PCL02: 120-277V Photocell (1280J, IP66); Blue
- PCL03: 347-480V Photocell (1280J, IP66); Yellow
- PCL04: 50% Midnight Dimming, 347-480V Photocell (1280J, IP65); Brown
- PCL05: 50% Midnight Dimming, 120-277V Photocell (1280J, IP65); Brown





PROJECT

TYPE

LED GRIDLITE (GEN 2)  
SITE LIGHT FIXTURE

Performance Package	Wattage Label	Drive Current	Color Temp. (CCT)	Input Power (Watts)	TYPE II ROADWAY MED (2RM) AT 70 CRI			TYPE III ROADWAY MED (3RM) AT 70 CRI			TYPE III AREA MED (3AM) AT 70 CRI			TYPE IV WIDE SHORT (4WS) AT 70 CRI			TYPE V SQUARE SHORT (5QS) AT 70 CRI			TYPE V SQUARE MED (5QM) AT 70 CRI		
					Lumens	Efficacy (lm/W)	BUG Rating	Lumens	Efficacy (lm/W)	BUG Rating	Lumens	Efficacy (lm/W)	BUG Rating	Lumens	Efficacy (lm/W)	BUG Rating	Lumens	Efficacy (lm/W)	BUG Rating	Lumens	Efficacy (lm/W)	BUG Rating
3H	20	250mA	5000K	21.0	3,590	171	1 0 1	3,601	171	1 0 1				3,418	162	1 0 1	3,605	171	2 0 1	3,470	165	2 0 1
			4000K		3,555	169	1 0 1	3,565	170	1 0 1				3,384	161	1 0 1	3,569	170	2 0 1	3,436	163	2 0 1
			3000K		3,412	162	1 0 1	3,423	163	1 0 1				3,248	154	1 0 1	3,426	163	2 0 1	3,298	157	2 0 1
4H	30	300mA	5000K	25.4	4,291	169	1 0 1	4,305	169	1 0 1				4,085	161	1 0 1	4,309	169	2 0 1	4,148	163	2 0 1
			4000K		4,249	167	1 0 1	4,262	168	1 0 1				4,045	159	1 0 1	4,266	168	2 0 1	4,107	161	2 0 1
			3000K		4,079	160	1 0 1	4,091	161	1 0 1				3,883	153	1 0 1	4,096	161	2 0 1	3,943	155	2 0 1
5H	30	375mA	5000K	32.6	5,357	164	1 0 1	5,373	165	1 0 1				5,099	156	1 0 2	5,379	165	2 0 1	5,178	159	3 0 1
			4000K		5,304	163	1 0 1	5,320	163	1 0 1				5,049	155	1 0 1	5,325	163	2 0 1	5,127	157	3 0 1
			3000K		5,092	156	1 0 1	5,107	157	1 0 1				4,847	149	1 0 1	5,112	157	2 0 1	4,922	151	3 0 1
6H	40	483mA	5000K	42.7	6,775	159	1 0 1	6,796	159	1 0 2				6,450	151	1 0 2	6,803	159	3 0 1	6,549	153	3 0 1
			4000K		6,708	157	1 0 1	6,729	158	1 0 1				6,386	149	1 0 2	6,736	158	3 0 1	6,484	152	3 0 1
			3000K		6,440	151	1 0 1	6,459	151	1 0 1				6,131	144	1 0 2	6,466	151	3 0 1	6,225	146	3 0 1
7H	50	585mA	5000K	52.5	8,009	152	1 0 2	8,033	153	1 0 2				7,624	145	1 0 2	8,042	153	3 0 2	7,742	147	3 0 2
			4000K		7,930	151	1 0 2	7,954	151	1 0 2				7,549	144	1 0 2	7,962	152	3 0 2	7,665	146	3 0 2
			3000K		7,612	145	1 0 2	7,635	145	1 0 2				7,247	138	1 0 2	7,643	146	3 0 1	7,358	140	3 0 2
8H	60	672mA	5000K	61.2	9,024	147	1 0 2	9,051	148	1 0 2				8,590	140	1 0 2	9,061	148	3 0 2	8,722	143	3 0 2
			4000K		8,934	146	1 0 2	8,961	146	1 0 2				8,505	139	1 0 2	8,971	147	3 0 2	8,636	141	3 0 2
			3000K		8,577	140	1 0 2	8,603	141	1 0 2				8,165	133	1 0 2	8,612	141	3 0 2	8,291	136	3 0 2
9H	70	725mA	5000K	66.2	9,565	145	2 0 2	9,594	145	1 0 2				9,106	138	1 0 2	9,604	145	3 0 2	9,246	140	3 0 2
			4000K		9,470	143	2 0 2	9,499	144	1 0 2				9,016	136	1 0 2	9,509	144	3 0 2	9,154	138	3 0 2
			3000K		9,092	137	1 0 2	9,119	138	1 0 2				8,655	131	1 0 2	9,129	138	3 0 2	8,788	133	3 0 2
11H	80	924mA	5000K	81.5	11,692	143	2 0 2	11,728	144	1 0 2				11,131	137	2 0 2	11,740	144	3 0 2	11,302	139	4 0 2
			4000K		11,577	142	2 0 2	11,612	142	1 0 2				11,021	135	2 0 2	11,624	143	3 0 2	11,190	137	4 0 2
			3000K		11,114	136	2 0 2	11,147	137	1 0 2				10,580	130	1 0 2	11,159	137	3 0 2	10,743	132	4 0 2
12H	90	1029mA	5000K	90.8	12,641	139	2 0 2	12,679	140	1 0 2				12,034	133	2 0 2	12,693	140	3 0 2	12,219	135	4 0 2
			4000K		12,516	138	2 0 2	12,554	138	1 0 2				11,915	131	2 0 2	12,567	138	3 0 2	12,098	133	4 0 2
			3000K		12,015	132	2 0 2	12,052	133	1 0 2				11,438	126	2 0 2	12,064	133	3 0 2	11,614	128	4 0 2
14H	110	1281mA	5000K	114.6	14,840	129	2 0 2	14,885	130	2 0 2				14,127	123	2 0 3	14,901	130	4 0 2	14,345	125	4 0 2
			4000K		14,693	128	2 0 2	14,738	129	2 0 2				13,987	122	2 0 2	14,753	129	4 0 2	14,203	124	4 0 2
			3000K		14,105	123	2 0 2	14,148	123	2 0 2				13,428	117	2 0 2	14,163	124	3 0 2	13,634	119	4 0 2
16H	130	1449mA	5000K	130.8	16,101	123	2 0 2	16,150	124	2 0 2				15,328	117	2 0 3	16,167	124	4 0 2	15,563	119	4 0 2
			4000K		15,941	122	2 0 2	15,990	122	2 0 2				15,176	116	2 0 3	16,007	122	4 0 2	15,409	118	4 0 2
			3000K		15,304	117	2 0 2	15,350	117	2 0 2				14,569	111	2 0 3	15,366	118	4 0 2	14,793	113	4 0 2
16P	120	1365mA	5000K	122.9	16,387	133	3 0 3	16,434	134	2 0 2	15,756	128	2 0 2	15,202	124	2 0 2	16,278	132	2 0 2	15,389	125	4 0 2
			4000K		16,225	132	3 0 3	16,271	132	2 0 2	15,600	127	2 0 2	15,051	122	2 0 2	16,117	131	2 0 2	15,237	124	4 0 2
			3000K		15,576	127	3 0 3	15,620	127	2 0 2	14,976	122	2 0 2	14,449	118	2 0 2	15,472	126	2 0 2	14,628	119	4 0 2
18P	140	1608mA	5000K	143.2	18,151	127	3 0 3	18,203	127	2 0 2	17,452	122	3 0 3	16,838	118	3 0 3	18,030	126	3 0 3	17,046	119	4 0 2
			4000K		17,972	125	3 0 3	18,023	126	2 0 2	17,280	121	3 0 3	16,672	116	3 0 3	17,852	125	3 0 3	16,877	118	4 0 2
			3000K		17,253	120	3 0 3	17,302	121	2 0 2	16,588	116	2 0 3	16,005	112	2 0 3	17,138	120	2 0 2	16,202	113	4 0 2
20P	160	1709mA	5000K	164.4	19,771	120	3 0 3	19,827	121	2 0 3	19,010	116	3 0 3	18,341	112	3 0 3	19,639	119	3 0 3	18,567	113	4 0 2
			4000K		19,575	119	3 0 3	19,631	119	2 0 2	18,822	114	3 0 3	18,159	110	3 0 3	19,445	118	3 0 3	18,383	112	4 0 2
			3000K		18,792	114	3 0 3	18,846	115	2 0 2	18,069	110	3 0 3	17,433	106	3 0 3	18,667	114	3 0 3	17,648	107	4 0 2

PROJECT	TYPE

POLE INFORMATION

• Solais offers a full line of aluminum and steel poles, brackets and accessories for your installation. For more information, consult factory.

**SQUARE STRAIGHT**  
▪ 8- to 39-ft. height options

**ROUND STRAIGHT**  
▪ 8- to 35-ft. height options

**SQUARE TAPERED**  
▪ 20- to 50-ft. height options

**ROUND TAPERED**  
▪ 8- to 39-ft. height options  
▪ 45- to 70-ft. telescoping height options

**HINGED TAPERED**  
▪ 20- to 39-ft. height options



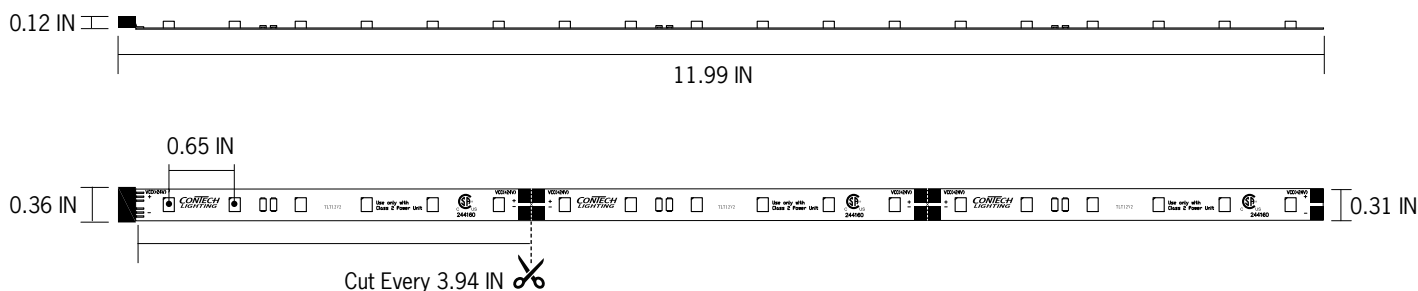
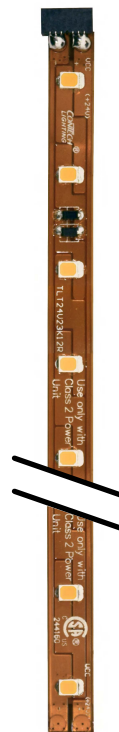
DATE

PROJECT

TYPE

# TLT24V2 | 24V High Output Performance LED Tapelight

WATTAGE	3.8W/Ft
LUMEN OUTPUT	447Lm/Ft (3000K)
LED DENSITY	18 LED/Ft (0.65" Spacing)
COLOR TEMPERATURE	2700K, 3000K, 3500K, 4000K
CRI	80+
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance
INPUT VOLTAGE	24V
DIMMING	Dimmable using dimmable Power Supplies, Controllers or DMX Interface
RUN LENGTH	20 Ft Max
AMBIENT OPERATING TEMP	-4° to 104°F (-20° to 40°C)
LISTING	cCSAus Certified to UL Standards Suitable for Dry or Damp Locations Not Suitable for Wet Locations Closet Rated
WARRANTY	Full replacement guarantee after date of purchase: - Five years when installed with mounting channel - Three years when installed without mounting channel



## Ordering Information

Example Order:

TLT24V23K12R

Tapelight Series	Output	Color Temp	Length/Quantity
<b>TLT24V</b> - 24VDC Performance LED Tapelight	<b>2</b> - High Output	<b>27K</b> - 2700K <b>3K</b> - 3000K <b>35K</b> - 3500K <b>4K</b> - 4000K	<b>4</b> - 4 In Individual Segment <b>12</b> - 12 In Individual Segment <b>4R</b> - 20 Ft Reel of 4 In Segments (60 Pieces Total, Actual Length 19.75 Ft) <b>12R</b> - 20 Ft Reel of 12 In Segments (20 Pieces Total, Actual Length 19.75 Ft) <b>30CR</b> - 30 Ft Continuous Reel (Actual Length 29.35 Ft)

DATE

PROJECT

TYPE

# TLT24V2 | 24V High Output Performance LED Tapelight

## Product Details

### Features

- Flexible, low voltage linear LED accent lighting system provides high quality illumination for many indoor applications
- Modular “plug and play” system, no need for field soldering
- Wide range of power supplies, controllers, connectors and mounting channels
- Available in:
  - Individual 4 inch and 12 inch Segments with male and female connector ends
  - 20 Foot Reels of connected individual 4 inch or 12 inch Segments
  - 30 Foot Continuous Reels (no mid-connectors); one male and one female connector ends
- TLT24V2 Series can be cut (on the cut lines) in 4 inch increments
- Easy to install using the 3M Double Sided Adhesive on each segment; tape can be directly mounted to most surfaces
- For additional thermal heatsinking, protection of the LEDs and an overall cleaner aesthetic, using the aluminum mounting channel is recommended
- For added protection of the LEDs and subtle diffusion and glare control, a clear or frosted lens may be used; lens must be used with the aluminum mounting channel and is easily installed

### Performance Summary

- High output LEDs provide excellent luminous intensities at low drive currents
- Low power consumption and consistent, stable performance
- Delivers 447 lumens at 3.8W per foot (delivered lumens based on 1ft. of 3000K tape)
- Single run length up to 20 feet on one 96W power supply
- Dimmable using any of the TL series dimming controls
- TLT24V2 High Output tapelight series is available in 2700K, 3000K, 3500K and 4000K
- Dimmable using Dimmable Power Supplies, Controllers or DMX Interface
- System designed and rated for 50,000 hours at 70% lumen maintenance when mounted in ConTech Aluminum Mounting Channel
- cCSAus Certified to UL standards
- Suitable for dry or damp locations; not suitable for wet locations
- Closet Rated

### Warranty

- Covered by ConTech's full replacement guarantee after date of purchase:
  - Five (5) year replacement guarantee when tape light is installed using the aluminum mounting channel
  - Three (3) year replacement guarantee when installed without the aluminum mounting channel

## Run Lengths

TLT24V 24V POWER SUPPLY INPUT: 24V DC	TLT24V2 HIGH OUTPUT (HO) 3.8W/FT	
WATTAGE	MAX RUN	MAX SPLIT
20W	5 FT	6 FT
36W	7 FT	9 FT
60W	12 FT	15 FT
90W	18 FT	22 FT
96W	20 FT	25 FT

- Max split can be split more than once, without exceeding the max single run in each leg.
- Max Run refers to the total single run of tapelight that can go on a power supply. Max Split refers to the total amount of tapelight that can go on a driver if it were separated into two runs.
- Max Run lengths are calculated with 12V or 24V DC at the start of the tape run. Voltage drop may occur if not using proper wire gauge. Please refer to the Voltage Drop and Wire Length Distance chart.
- Max Run lengths are calculated with no more than 30% light loss from the start of the tape run to the end of the tape run for optimal light consistency. If run lengths are extended beyond the recommended lengths noted above, there will be inconsistent light output and voltage drop.
- Overall distance of LED tape under load [illuminated sections]. If exceeded damage to the power supply and LED tape may result.

DATE

PROJECT

TYPE

# TLT24V2 | 24V High Output Performance LED Tapelight

## Photometrics

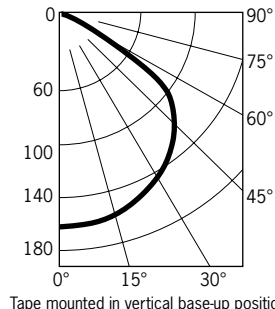
### TLT24V23K12

Fixture Delivered Lumens: 447.0  
 Total Watts@120V: 8.86  
 Lumens Per Watt: 50.2  
 Center Beam Candle Power: 162.0  
 Beam Distribution: 116°  
 Spacing Criterion: 1.3  
 Color Rendering Index (CRI)<sup>1</sup>: 81  
 Color Temperature (CCT)<sup>2</sup>: 2969K  
 Designed for 50,000 Hour Lamp Life<sup>3</sup>  
 LM-63 Test No. G21010608  
 LM-79 Test No. S21022405

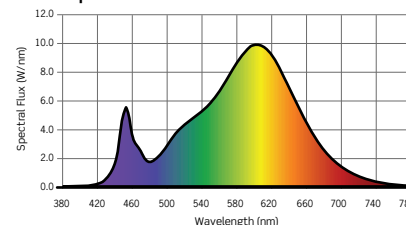
#### Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
2'	40.6	5.9
4'	10.2	11.8
6'	4.5	17.7
8'	2.5	23.6
10'	1.6	29.5
12'	1.1	35.4

#### Candela Curve



#### Spectral Power Distribution Chart<sup>4</sup>



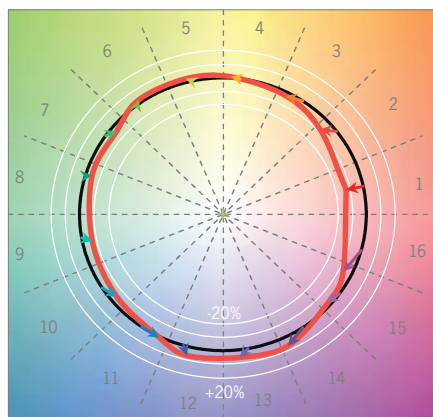
1. Accuracy of rendering colors 2. Color appearance of light source 3. Dependent on surrounding temperatures 4. Colors present within the light source

## TM-30 Data

ANSI/IES TM-30-18 Color Rendition Report Test No. S21022405

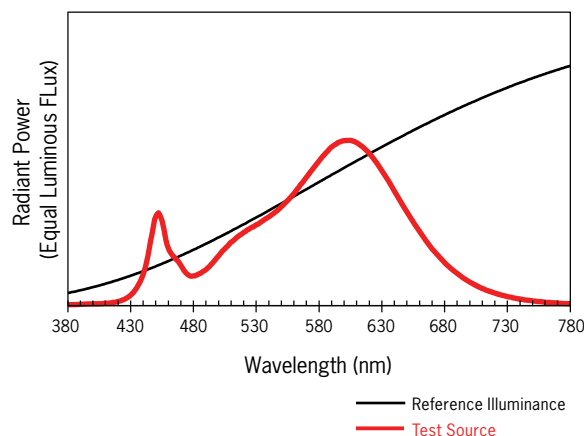
#### Color Vector Graphic

$R_f$	84
$R_g$	95
CCT(K)	2969K
$D_{uv}$	-0.0003
$u^I$	0.2518
$v^I$	0.5216

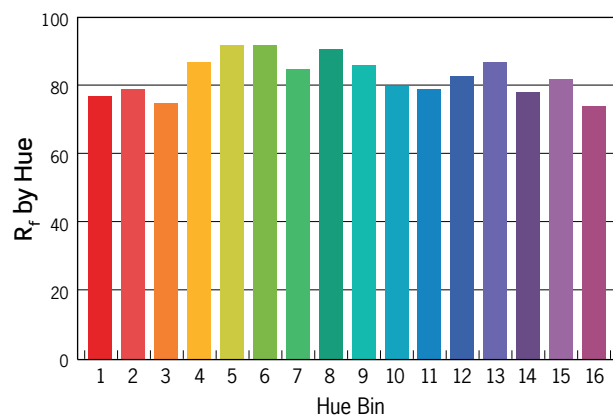
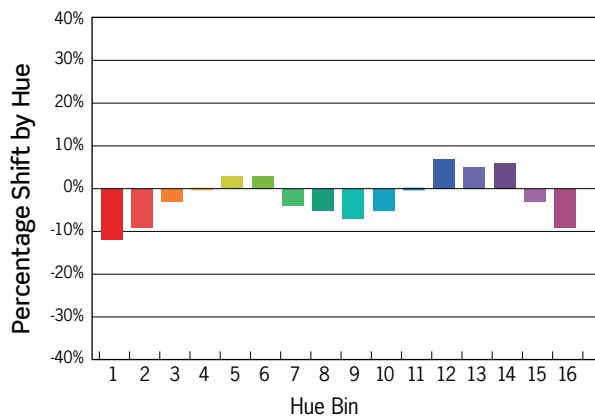


— Reference Illuminance — Test Source

#### Spectral Power Distribution Comparison



— Reference Illuminance  
 — Test Source



Colors are for visual orientation purposes only

DATE

PROJECT

TYPE

# PERFORMANCE LED TAPELIGHT | 24V Power Supplies

## 24V Plug-In Power Supplies



### TLP24VP Series

#### Plug-and-Play Power Supply

120VAC/24VDC. Includes AC wall plug and female power output barrel plug for easy installation. Class 2 listed.

For use with 24V LED Tapelight.

#### Power Supply/Wattage

**TLP24VP36** - 36W

4-1/4" L x 2" W x 1-3/8" H

**TLP24VP60** - 60W

4-1/2" L x 2" W x 1-3/8" H

**TLP24VP96** - 96W

6-1/8" L x 2-3/8" W x 1-1/2" H

#### Quantity

## 24V Hardwire Power Supplies



### TLP24VHW Series

#### Hardwire Power Supply

120VAC/24VDC. Includes stripped and tinned wire pigtails on the input and output sides. MUST BE MAINTAINED WITHIN AN ENCLOSURE THAT MEETS LOCAL BUILDING CODES AND NEC (SUPPLIED BY OTHERS). 1 Ft Wire leads. Class 2 recognized.

For use with 24V LED Tapelight.



### TLP24VHW \* MV-ENC Series

#### Hardwire Class 2 Constant Voltage Driver

120 – 277VAC/24VDC Dimming and non-dimming Class 2 Constant Voltage LED Drivers. UL Listed enclosure with built-in junction boxes. No minimum load requirement. Auto-reset protection for short circuit and over-temperature. Over load protection in CC mode. 0–10V Dimming driver delivers smooth flicker free linear dimming down to 1% with most LEDs and a wide variety of compatible dimmers.

0–10V Driver dimming not recommended when using TW/RGB/RGBW controllers.

For use with 24V LED Tapelight.

#### TLP24VHW20

20W 24V 120VAC: 5-3/4" L x 1-1/2" W x 1-1/4" D

#### TLP24VHW60

60W 24V 120VAC: 6-1/3" L x 1-3/4" W x 1-1/4" D

#### TLP24VHW96

96W 24V 120VAC: 8-3/4" L x 2-2/3" W x 1-1/2" D

#### Quantity



### TLP24VHW \* -ENC Series

#### Hardwire Class 2 Enclosed Driver

120VAC/24VDC. Dimmable Class 2 listed driver. Compact self-enclosed driver with two (2) knockouts. Auto Reset and short circuit protection. Dimmable with standard MLV/ Incandescent TRIAC (Leading Edge) dimmers; 8W Min. load required for smooth dimming.

TRIAC Driver dimming not recommended when using TW/RGB/RGBW controllers.

For use with 24V LED Tapelight.

#### TLP24VHW60MV-ENC

60W 24V 120-277VAC, Non-Dimming Driver

#### TLP24VHW60MVD2-ENC

60W 24V 120-277VAC, 0-10V Dimming Driver

#### TLP24VHW96MV-ENC

96W 24V 120-277VAC, Non-Dimming Driver

#### TLP24VHW96MVD2-ENC

96W 24V 120-277VAC, 0-10V Dimming Driver

#### Quantity

#### TLP24VHW20-ENC

20W 24V 120VAC: 6-3/4" L x 2-2/3" W x 1-1/4" D

#### TLP24VHW60-ENC

60W 24V 120VAC: 6-3/4" L x 2-2/3" W x 1-1/4" D

#### TLP24VHW96-ENC

96W 24V 120VAC: 6-3/4" L x 2-2/3" W x 1-1/4" D

#### TLP24VHW96-ENC277V

96W 24V 277VAC: 10" L x 3" W x 3" D

#### Quantity



### L3D0 Series

#### Hardwire Hi-Lume Premier Driver

Enclosed Class 2 96W Constant Voltage Driver with dimming down to 0.1% with compatible controls. Universal 120 - 277VAC input. Output wattage range 25-96W.

For use with 24V LED Tapelight.

#### L3D0-96W24V-U

96W 24V 120-277VAC: 5.5" W x 2" H x 10.5" L

#### Quantity

DATE

PROJECT

TYPE

# PERFORMANCE LED TAPELIGHT | 12V & 24V Power Supply Accessories

## Plug-and-Play Power Connectors



### TLCEXT Series

*Plug-and-Play Power Supply Extension*

Includes male and female plug connectors.

Use with 12V or 24V Performance LED Tapelight

*Not compatible with 24V RGBW Performance LED Tapelight series*



### TLCIP Series

*Static Color Male Power Connector*

Includes one (1) male plug connector and one (1) male flex tape connector.

Use with 12V or 24V Static Color Performance LED Tapelight

TLCEXT24 - 24 IN  
TLCEXT36 - 36 IN

TLCEXT48 - 48 IN  
TLCEXT96 - 96 IN

Quantity

TLCIP12 - 12 IN

TLCIP19 - 19 IN

Quantity



### TLCS2

*Plug-and-Play 2-Way Splitter*

Includes one (1) male and two (2) female connectors. Approximately 2 Ft long.

Use with 12V or 24V Performance LED Tapelight

*Not compatible with 24V RGBW Performance LED Tapelight series*



### TLCOP12

*Static Color Female Power Connector*

12 In. connector includes one (1) male plug connector and one (1) female flex tape connector.

Use with 12V or 24V Static Color Performance LED Tapelight

TLCS2 - 12V/24V Plug-and-Play 2-Way Splitter

Quantity

TLCOP - 12 Inch 12V/24V Static Color  
Female Power Connector

Quantity



### TLCS3

*Plug-and-Play 3-Way Splitter*

Includes one (1) male and three (3) female connectors. Approximately 2 Ft long.

Use with 12V or 24V Performance LED Tapelight

*Not compatible with 24V RGBW Performance LED Tapelight series*

TLCS3 - 12V/24V Plug-and-Play 3-Way Splitter

Quantity



DATE

PROJECT

TYPE

# PERFORMANCE LED TAPELIGHT | 12V & 24V Power Supply Accessories

## Hardwire Power Connectors



### TLCCF

#### Female Connector

6 Inch long connector includes a wire pigtail end and a female plug connector on the other end. Used to add plug and play female connector to hardwire power supplies.

Use with 12V or 24V Performance LED Tapelight



### TLCIP \* HW Series

#### Male Power Connector

Includes wire pigtail end and one (1) male flex tape connector.

Use with 12V or 24V Performance LED Tapelight

TLCCF - 12V/24V Hardwire Female Connector

Quantity

TLCIP12HW - 12 IN TLCIP19HW - 19 IN

Quantity

TLCIP19HW-12AWG10FT

19 IN Connector with Additional 10 Ft 12AWG Red & Black Wires

TLCIP19HW-12AWG20FT

19 IN Connector with Additional 20 Ft 12AWG Red & Black Wires



### TLCCM

#### Male Connector

6 Inch long connector includes a wire pigtail end and a male plug connector on the other end. Used for easy plug in connection to plug and play power supply and wire end can be connected to RGB controller at the screw terminals.

Use with 12V or 24V Performance LED Tapelight



### TLCOP12HW

#### Female Power Connector

12 In. connector includes wire pigtail end and one (1) female flex tape connector.

Use with 12V or 24V Performance LED Tapelight

TLCCM - 12V/24V Hardwire Male Connector

Quantity

TLCOPHW - 12 IN 12V/24V Hardwire Female Power Connector

Quantity

## Linear Connectors



### TLCM Series

#### Bridge Connector

Blank section used to bridge gaps where LEDs are not necessary.

Use with 12V or 24V Performance LED Tapelight



### TLCX

#### Cross Connector

Used to connect up to four (4) TLT segments. May be cut to create 2-way "L" connection or 3-way "T" connection.

Use with 12V or 24V Performance LED Tapelight

TLCM2 - 2 IN

TLCM6 - 6 IN

Quantity

TLCM12 - 12 IN

TLCX - 12V/24V Cross Connector

Quantity



### TLCFF

#### Short Female-to-Female Connector

Used to connect male tapelight ends (when tapelight is cut two male ends remain)

Use with 12V or 24V Performance LED Tapelight

TLCFF - 12V/24V Short Female-to-Female Connector

Quantity



DATE

PROJECT

TYPE

# PERFORMANCE LED TAPELIGHT | 12V & 24V TLT Series Static Color Controllers



## TLPRTW

### 4-Channel Power Repeater

Enables synchronized control of multiple runs from one controller.

5-5/16" L x 1-3/4" W x 1-1/8" D

Use with 12V or 24V Static Color, TW, RGB or RGBW Performance LED Tapelight

TLPRTW - 12V/24V LED 4-Channel Power Repeater

Quantity



## TLPGRBRF

### Dimming Controller with RF Remote Control

Pre-programmed functions include: color strobe, 3-channel color change and gradual brightness change. Includes two (2) programmable presets. Use with non-dimming tapelight power supplies.

Not rated for outdoor use.

8-3/8" L x 1-5/8" W x 1-3/16" D

Use with 12V or 24V Performance LED Tapelight

TLPGRBRF - 12V/24V Dimming Controller with RF Remote Control

Quantity



## TLPINT

### DMX 512 CV Decoder

Designed to convert universal DMX 512 signal to PWM signal when used with a DMX 512 console (by others). Use with non-dimming tapelight power supplies.

Not UL listed for outdoor use.

6-3/16" L x 3-1/8" W x 1-5/8" D

Use with 12V or 24V Static Color, TW, RGB or RGBW Performance LED Tapelight

TLPINT - 12V/24V DMX 512 CV Decoder

Quantity

## IR Controllers



## TLPICB

### IR Cabinet Switch

Allows on/off switching functionality for use with cabinet doors. 36W Max.

1-1/2" L x 1-3/16" W x 5/16" H

Use with 12V or 24V Performance LED Tapelight

TLPICB - 12V/24V IR Cabinet Switch

Quantity



## TLPIWV

### IR Wireless Waving Switch

Allows wireless on/off switching functionality by waving an object within the IR field. 36W Max.

1-1/2" L x 1-3/16" W x 5/16" H

Use with 12V or 24V Performance LED Tapelight

TLPIWV - 12V/24V IR Wireless Waving Switch

Quantity



## TLPDIM10V

### Static Color 0-10V Dimming Module

For use with standard 0-10V dimmers. Dimming down to 15%. Not UL listed for outdoor use.

Use with non-dimming tapelight power supplies.

4-3/4" L x 1-1/2" W x 1-1/2" D

For use with 12V or 24V Static Color Performance LED Tapelight

Not compatible with 12V or 24V TW, RGB or RGBW Performance LED Tapelight

TLPDIM10V - 12V/24V Static Color 0-10V Dimming Module

Quantity



## TLPIDM

### Tapelight Touch Dimmer

Allows adjustment of the brightness of the LEDs by touching the controller housing. 36W Max.

1-1/2" L x 1-3/16" W x 5/16" H

Use with 12V or 24V Performance LED Tapelight

Not compatible with TW, RGB or RGBW Performance LED Tapelight

TLPIDM - 12V/24V Tapelight Touch Dimmer

Quantity

DATE

PROJECT

TYPE

# PERFORMANCE LED TAPELIGHT | Mounting Channels and Accessories

## Product Details

### Aluminum Mounting Channel

- Provides excellent heat sinking and protection to the LEDs while ensuring a clean, straight run
- 6 Ft long, Silver or Black Aluminum
- Outdoor/Wet listed Performance LED TapeLight is not compatible with channel end caps or diffusion lenses, except when using the Deep Standard Channel

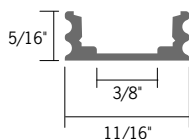
### Channel Mounting Clips

- Four (4) Mounting clips and four (4) Philips head screws per package
- 24 Inches between clips recommended for most applications
- Stainless Steel

### Channel End Caps

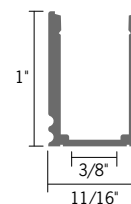
- Creates a clean finish to the mounting channel
- Two (2) end caps: one open, one closed
- ABS Plastic

## Standard and Deep Mounting Channels



**TLACS6** - 6 Ft Standard Channel, Aluminum  
**TLACS6-B** - 6 Ft Standard Channel, Black

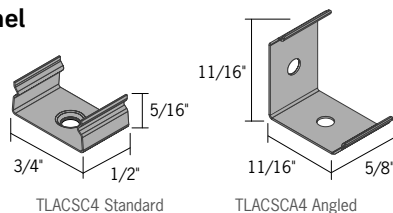
Quantity



**TLAC8T6** - 6 Ft Deep Standard Channel, Aluminum  
**TLAC8T6-B** - 6 Ft Deep Standard Channel, Black

Quantity

### Standard and Deep Channel Mounting Clips



**TLACSC4** - Four Standard Channel Mounting Clips  
**TLACSCA4** - Four Standard Channel Angled Mounting Clips

Quantity

### Standard and Deep Channel End Caps



**TLACSE2** - Two Standard Channel End Caps, Grey  
**TLACSE2-B** - Two Standard Channel End Caps, Black  
**TLAC8TE2** - Two Deep Channel End Caps, Grey  
**TLAC8TE2-B** - Two Deep Channel End Caps, Black

Quantity

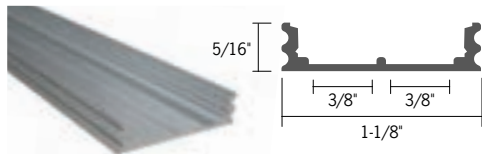
DATE

PROJECT

TYPE

# PERFORMANCE LED TAPELIGHT | Mounting Channels and Accessories

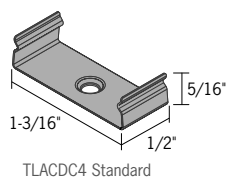
## Double Wide Mounting Channel



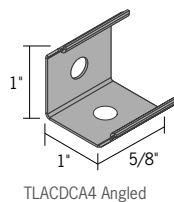
**TLACD6** - 6 Ft Double Wide Channel, Aluminum  
**TLACD6-B** - 6 Ft Double Wide Channel, Black

Quantity

### Double Wide Channel Mounting Clips



TLACDC4 Standard



TLACDCA4 Angled

### Double Wide Channel End Caps



**TLACDC4** - Four Double Wide Standard Mounting Clips  
**TLACDCA4** - Four Double Wide Angled Mounting Clips

Quantity

**TLACDE2** - Two Double Wide End Caps, Grey  
**TLACDE2-B** - Two Double Wide End Caps, Black

Quantity

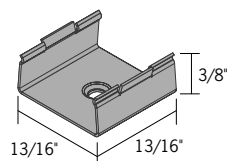
## 45° Angled Mounting Channel



**TLACA6** - 6 Ft 45° Angled Channel, Aluminum  
**TLACA6-B** - 6 Ft 45° Angled Channel, Black

Quantity

### 45° Angled Channel Mounting Clips



TLACAC4

### 45° Angled Channel End Caps



**TLACAC4** - Four Angled Channel Mounting Clips

Quantity

**TLACAE2** - Two Angled Channel End Caps, Grey  
**TLACAE2-B** - Two Angled Channel End Caps, Black

Quantity

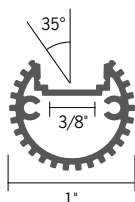
DATE

PROJECT

TYPE

# PERFORMANCE LED TAPELIGHT | Mounting Channels and Accessories

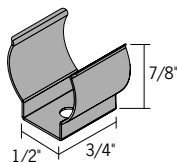
## Round Mounting Channel



**TLAC06** - 6 Ft Round Channel, Aluminum  
**TLAC06-B** - 6 Ft Round Channel, Black

Quantity

### Round Channel Mounting Clips



### Round Channel End Caps



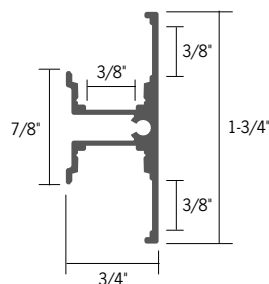
**TLAC0C4** - Four Round Mounting Clips

Quantity

**TLAC0E2** - Two Round End Caps, Grey  
**TLAC0E2-B** - Two Round End Caps, Black

Quantity

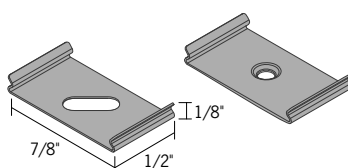
## Wall Mount "T" Mounting Channel



**TLACT6** - 6 Ft Wall Mount "T" Channel, Aluminum  
**TLACT6-B** - 6 Ft Wall Mount "T" Channel, Black  
**TLACT6-P** - 6 Ft Wall Mount "T" Channel, White

Quantity

### Wall Mount "T" Channel Mounting Clips



### Wall Mount "T" Channel End Caps



**TLACTC4** - Four Wall Mount "T" Channel Mounting Clips

Quantity

**TLACTE2** - Two Wall Mount "T" End Caps, Grey  
**TLACTE2-B** - Two Wall Mount "T" End Caps, Black  
**TLACTE2-P** - Two Wall Mount "T" End Caps, White

Quantity

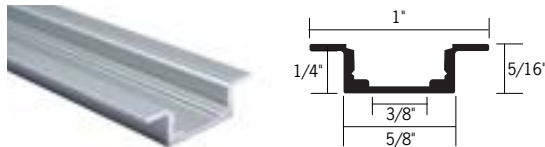
DATE

PROJECT

TYPE

# PERFORMANCE LED TAPELIGHT | Mounting Channels and Accessories

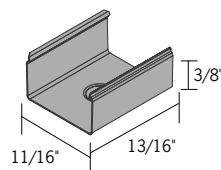
## Recessed Mounting Channel



**TLACR6** - 6 Ft Recessed Mounting Channel, Aluminum  
**TLACR6-B** - 6 Ft Recessed Mounting Channel, Black

Quantity

### Recessed Channel Mounting Clips



**TLACRC4** - Four Recessed Mounting Clips

Quantity

### Recessed Channel End Caps



**TLACRE2** - Two Recessed End Caps, Grey  
**TLACRE2-B** - Two Recessed End Caps, Black

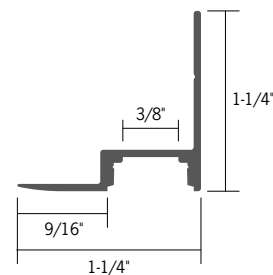
Quantity

## Ceiling Edge Mounting Channel



**TLACE6** - 6 Ft Ceiling Edge Channel, Aluminum  
**TLACE6-B** - 6 Ft Ceiling Edge Channel, Black  
**TLACE6-P** - 6 Ft Ceiling Edge Channel, White

Quantity



### Ceiling Edge Channel Mounting Clips

Mounting clips are not available for the Ceiling Edge Mount Mounting Channel  
 Mount the channel by drilling holes through channel and mounting surface and screwing into place

### Ceiling Edge Channel End Caps

End caps are not available for the Ceiling Edge Mount Mounting Channel

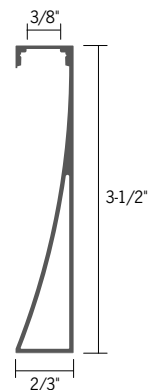
DATE

PROJECT

TYPE

# PERFORMANCE LED TAPELIGHT | Mounting Channels and Accessories

## Toe Kick Mounting Channel



**TLACK6** - 6' Toe Kick Channel, Aluminum  
**TLACK6-B** - 6' Toe Kick Channel, Black  
**TLACK6-P** - 6' Toe Kick Channel, White

Quantity

### Toe Kick Channel Mounting Clips

Mounting clips are not available for the Toe Kick Mounting Channel  
 Mount the channel by using construction adhesive or 3M™ VHB™ tape

### Toe Kick Channel End Caps



**TLACKE2** - Toe Kick End Caps, Grey  
**TLACKE2-B** - Toe Kick End Caps, Black  
**TLACKE2-P** - Toe Kick End Caps, White

Quantity

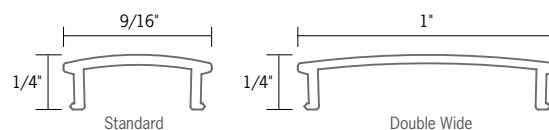
## Diffusion Lenses



- Use with mounting channels
- Provides extra protection for the LEDs as well as diffusion to reduce glare

**TLALC6** - 6 Ft Clear Lens  
**TLALF6** - 6 Ft Frosted Lens  
**TLALCD6** - 6 Ft Double Wide Clear Lens  
**TLALFD6** - 6 Ft Double Wide Frosted Lens

Quantity



# Viceroy Wet

Architectural Outdoor



The Viceroy Wet encapsulates the convergence of cutting-edge design and superior lighting technology. This streamlined wall-mounted fixture gracefully fits into both modern and classic spaces. With its compact and stylish form, it's especially suited for commercial facades and luxury residential interiors. Architects aiming for a blend of design sophistication and optimal illumination will find the Viceroy Wet to be an unparalleled choice.

## LED Engine

**Color Temp (CCT):** 3000K, 3500K, 4000K  
**CRI:** 80+ (consult factory for 90+)  
**Life Expectancy:** L70 rated at 50,000+ hours  
**Binning:** 3-step Macadam  
**Output:** Min 2022 Delivered Lumens  
Max 4154 Delivered Lumens

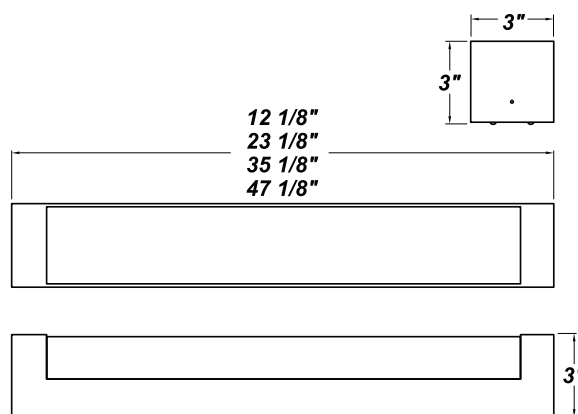
## Driver

**Type:** Constant current, Class 2, 120-277 Vac, 50/60Hz  
**Dimming:** 0-10V and Phase (Leading or Trailing edge)  
**Efficiency:** Min 92%  
**Operating Temp:** -40°C / -40°F to 50°C / 122°F  
**FCC Noise:** Meets FCC Title 47 EMC Part 15 limits

## Certifications

**Location Listing:** Wet Location Rated for Wall Mounting  
**Other:** ADA Compliant  
Buy America Compliant

## Dimensions



## Construction

**Mounting Plate:** Die-formed aluminium. **Housing:** die-formed aluminium with white acrylic diffuser. **Finish:** high quality polyester powder coating, various finishes. **Mounting:** Wall or ceiling above a 4 inch junction box.



## Catalog String

Fixture Core

VCYW

1

2

3

4

UNIV

5

Aesthetics & Options

6

7

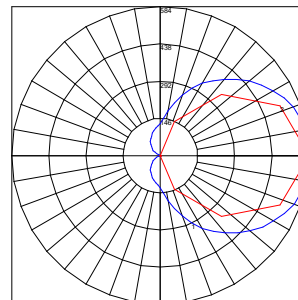
8

## Product Specifications

1 — Product Code	2 — Trim	3 — Wattage	4 — Dimming	5 — Voltage
<b>12</b> - VCYW12 <b>24</b> - VCYW24 <b>36</b> - VCYW36 <b>48</b> - VCYW48	<b>STD</b> ( <i>blank</i> ) <b>FLO</b>	<b>L6.0</b> (12"/LT only) <b>L12.0</b> (12"/LT only) <b>L13.0</b> (12"/ZE only) <b>L25.0</b> (26"/ZE only) <b>L30.0</b> (36"/ZE only) <b>L36.0</b> (48"/ZE only) <b>L41.2.0</b> (48"/ZE only)	<b>ZE</b> - 0-10V <b>LT</b> - Leading/Trailing Edge	<b>UNIV</b> - (120V-277V)
6 — Finish	7 — CCT	8 — Options		
<b>FBK</b> - Fine Textured Black <b>FBZ</b> - Fine Textured Bronze <b>FWH</b> - Fine Textured White <b>FSV</b> - Fine Textured Silver	<b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	<b>EB</b> - Integral EM Battery (48"/L36.0 only)		

## Performance

Wattage	Delivered Lumens	Efficacy LM/W	CCT	Size
L25.0	2022	81	3000K	24
L36.0	4154	115.3		48



### Polar Graph Details:

**IES File Name:** VCYW24-L20\_6-ZE600-SM-3000K.IES

Maximum Candela = 584 Located At Horizontal Angle = 0, Vertical Angle = 95

# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

# 2 - Horizontal Cone Through Vertical Angle (95) (Through Max. Cd.)

Bug Rating: B0-U4-G2



PROJECT YEAR:	2025
FURNITURE PACKAGE:	GNG
DESIGN BULLETINS:	DB 2024-16

NRO



*jrawlings@bfcompanies.com*

3935 WI - 32  
RACINE, WI 53402

ISSUED FOR PERMIT  
ISSUE DATE: 4/07/2025  
DRAWN BY: JAMES RAWLINGS  
CHECKED BY: JAMES RAWLINGS

SHEET NAME

ARCHITECTURAL SITE  
PLAN

# AS1.1

NOTE: FOR PAINT & FINISH COLORS, SEE SHEET A6.1

ZONING: B-2

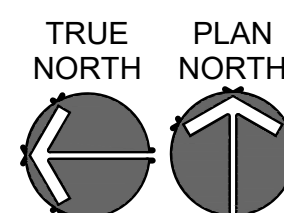
TOTAL AREA OF SITE: 0.97 ACRES

OWNER: BRIDGEMAN FOODS II, INC.  
3309 COLLINS LANE  
LOUISVILLE, KENTUCKY 4024  
(502) 272-2261  
CONTACT: JAMES RAWLINGS

BUILDING SQUARE FOOTAGE: FIRST FLOOR: 3,965 S.F. (NOT INCLUDING OUTSIDE COOLER / FREEZER)  
BASEMENT: 3,197 S.F.

BUILDING HEIGHT: 23'-1"±

PROVIDED PARKING: 19 STANDARD SPACES AND 1 HANDICAP SPACES





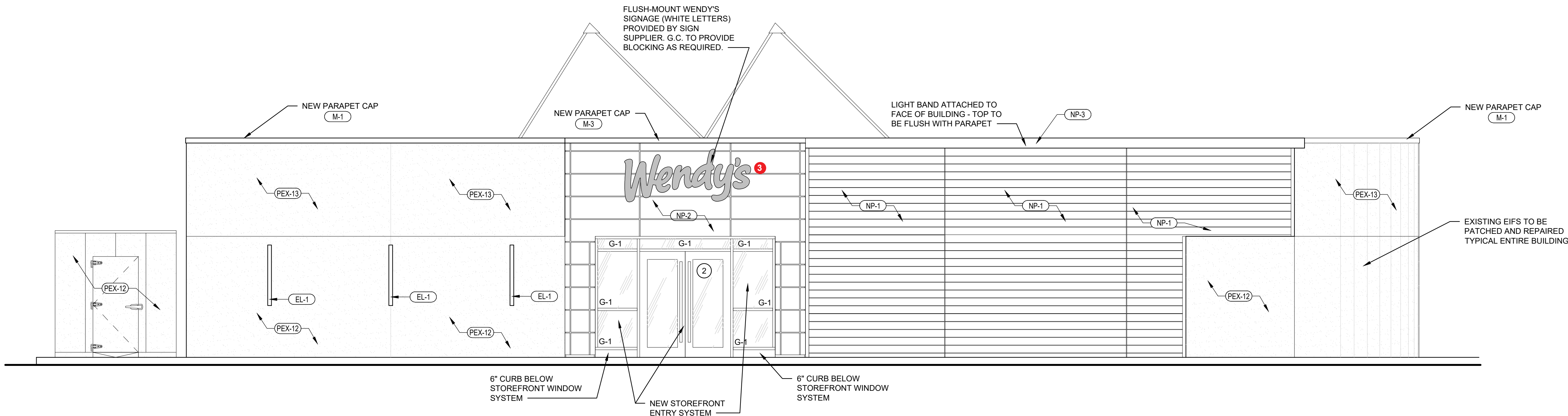
GENERAL NOTES:

- EXISTING EIFS TO BE PATCHED AND REPAIRED AS NEEDED TO CONSISTENT LIKE NEW APPEARANCE.
- CLEAN, REPAIR, & PAINT EXISTING ELEMENTS WHERE INDICATED.
- FOR EXISTING BOLLARD COVERS, CONSTRUCTION MANAGER TO DETERMINE IF THEY NEED TO BE REPLACED.
- EXISTING MATERIALS ADJACENT TO THE NEW CONSTRUCTION SHALL BE PATCHED, REPAIRED, AND FINISHED TO PROVIDE A SMOOTH, LEVEL, AND UNNOTICEABLE TRANSITION BETWEEN NEW AND EXISTING FINISHES.

EXTERIOR FINISHES LEGEND

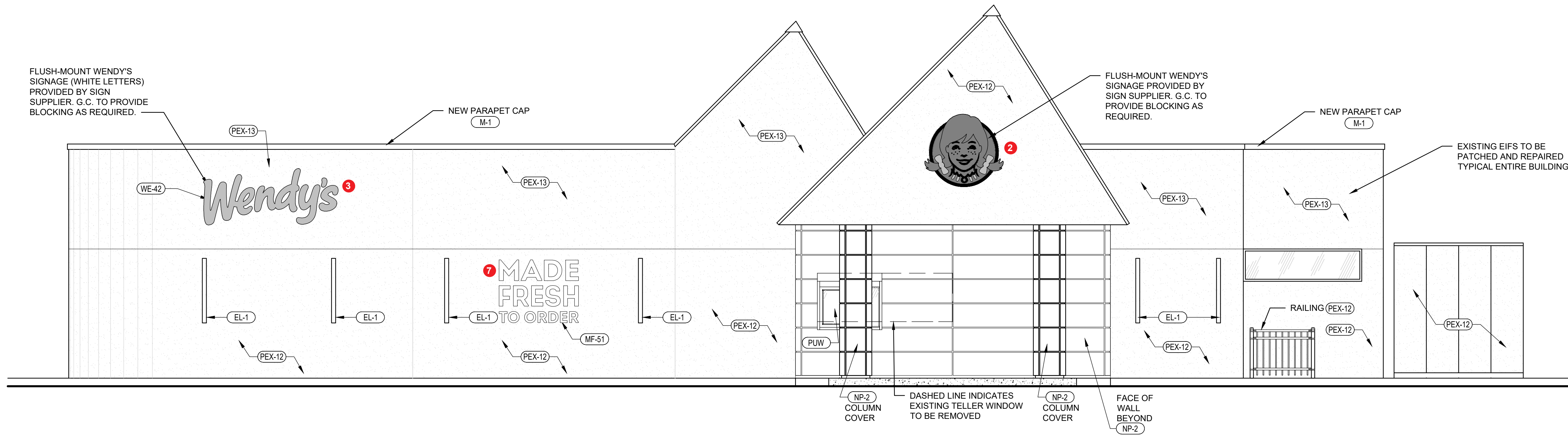
NOTE: REFER TO RESPONSIBILITY MATRIX ON G1.1 AND MATERIAL / FINISH SCHEDULE ON A6.1 FOR SPECIFICATIONS OF ALL EXTERIOR MATERIALS AND FINISHES.

- BLADE WALL OPTION #1: ALCOA, REYNOLBOND PE; 4mm; ROUTE & RETURN COLOR: PRE-FINISHED; COLORWELD 500; "BRITE RED"; (RB4CW5BR)
- ACM-1 BLADE WALL OPTION #2: ALUCOBOND PR; 1" ROUTE & RETURN COLOR: PVDF-3; "RED FIRE COOL"; GLOSS LEVEL: 30
- ACM-5 OPTION #1: ALCOA, REYNOLBOND PE; 4MM; ROUTE & RETURN COLOR: PRE-FINISHED; COLORWELD 500; "STORMY GRAY"; (RB4CW5BR)
- BLADE WALL OPTION #2: ALUCOBOND PR; 1" ROUTE & RETURN COLOR: PVDF-3; "STORMY GRAY"
- BL-1 PAINT (COLOR: SAFETY YELLOW) OR BOLLARD COVER
- G-1 1" LOW-E INSULATED GLAZING
- G-2 1" INSULATED SPANDREL GLAZING
- G-3 1/4" SPANDREL GLAZING
- M-1 METAL TRIM AND BREAK METAL (DARK BRONZE)
- M-2 ARCHITECTURAL METAL PANEL (DARK BRONZE)
- M-3 METAL COPING (RED)
- NP-1 NICHHA PANEL (COLOR: CEDAR)
- NP-2 NICHHA PANEL (COLOR: BLAZE (RED))
- NP-3 NICHHA PANEL (COLOR: KNIGHTS ARMOR (GRAY))
- PEX-1 PAINT (COLOR: WENDY'S DEEP BRONZE)
- PEX-2 PAINT (COLOR: WENDY'S EXTERIOR RED)
- PEX-3 PAINT (COLOR: SIGN VENDOR'S DARK BRONZE (PYLON SIGNS ONLY))
- PEX-6 PAINT (COLOR: WENDY'S DARK BRONZE (COOLER BOX ONLY))
- PEX-7 (COLOR: WENDY'S FIELD BROWN)
- PEX-8 PAINT (COLOR: WENDY'S ACCENT BROWN (HORIZONTAL ACCENT BANDS))
- PEX-9 PAINT (COLOR: WENDY'S ACCENT SILVER (HORIZONTAL ACCENT BANDS/LIGHTBOX))
- PEX-10 PAINT (COLOR: BLACK SAFETY RAILING)
- PEX-11 PAINT (COLOR: LIGHT TAN)
- PEX-12 PAINT (COLOR: DARK GRAY)
- PEX-13 PAINT (COLOR: LIGHT TAN)
- PUW PICKUP WINDOW
- SF-1 ALUMINUM STOREFRONT SYSTEM
- T-1 EXTERIOR TILE



01 NORTH ELEVATION  
SCALE: 1/4" = 1'-0"

ADD/ALTERNATE:  
G.C. TO PROVIDE ALTERNATE PRICING  
TO REPLACE THE FOLLOWING:  
NP-2 WITH ACM-1  
NP-3 WITH ACM-5



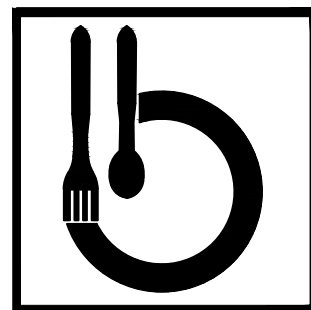
02 SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"

SITE NUMBER:	14653
BASE MODEL:	CONVERSION
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	NRO
OWNER:	
BASE VERSION:	----
UPGRADE CLASSIFICATION:	----

PROJECT YEAR:	2025
FURNITURE PACKAGE:	GNG
DESIGN BULLETINS:	DB 2024-16

PROJECT TYPE:

NRO



Bridgeman Foods II, Inc.

3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 254-7130  
jrawlings@bfccompanies.com

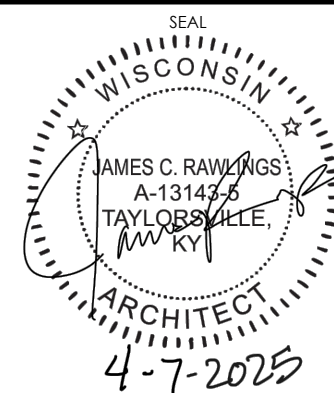
Wendy's

3935 WI - 32  
RACINE, WI 53402

#	DATE	REMARK
1		
2		
3		
4		
5		

ISSUED FOR PERMIT

ISSUE DATE: 4/07/2025  
DRAWN BY: JAMES RAWLINGS  
CHECKED BY: JAMES RAWLINGS



SHEET NAME

EXTERIOR ELEVATIONS

SHEET NUMBER

A2.1









EXISTING SIGN & READER  
BOARD FACES TO BE  
REPLACED WITH NEW  
WENDY'S BRANDED ELEMENTS

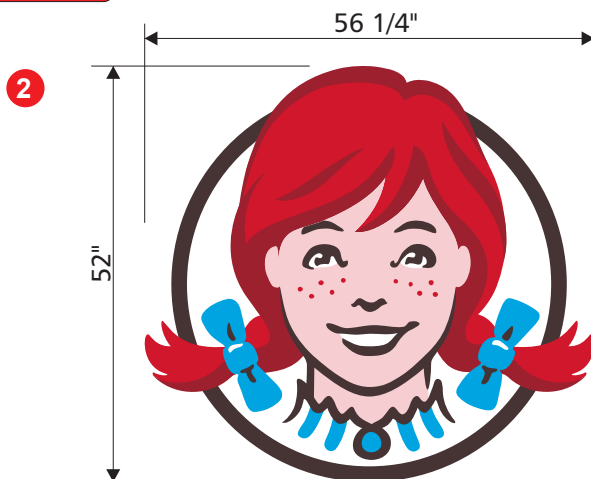
1

EXISTING SIGN TOWER  
STRUCTURE TO BE  
PAINTED SW7674 "PEPPERCORN"

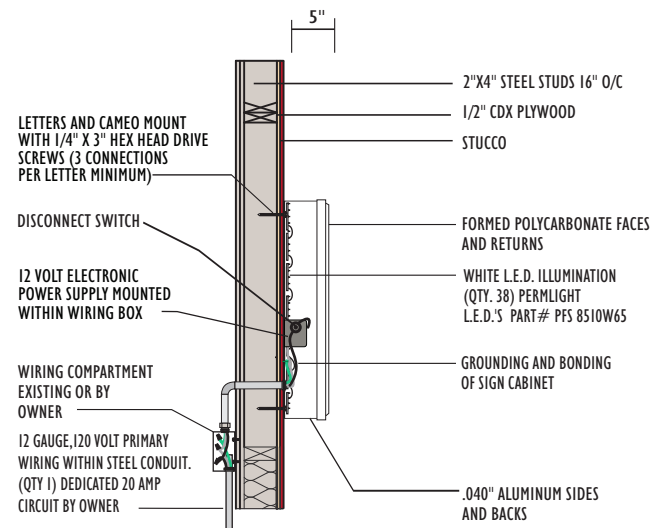


# U1201-IA-52NR-CAMEO SELF-CONTAINED

20.31 SqFt



## Self Contained Mounting Details



## SECTION/MOUNTING DETAILS



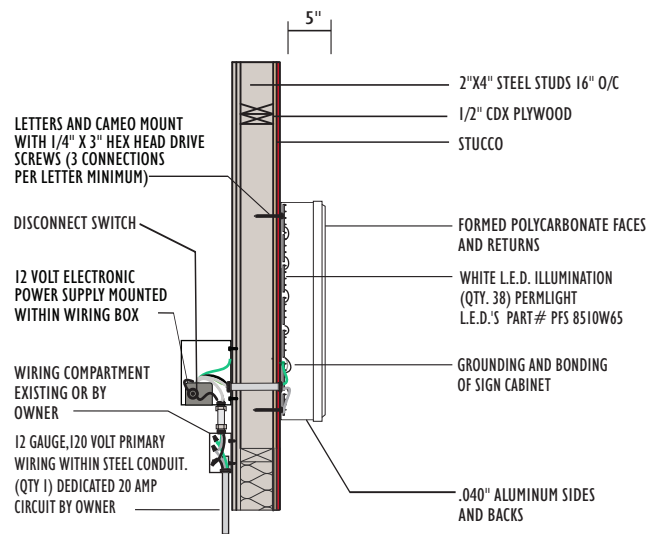
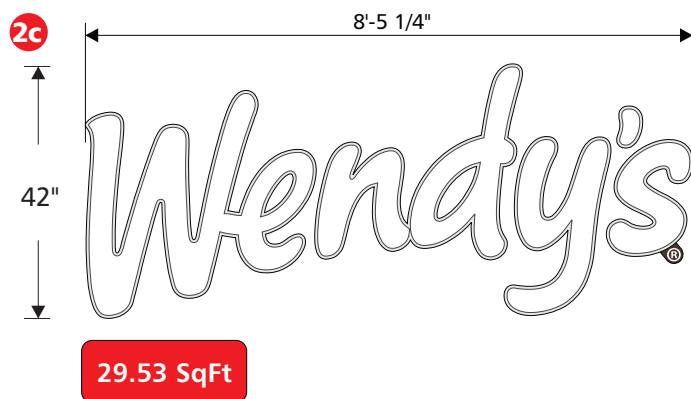
E122574

ALL WIRING MEETS NEC 2019 SPECIFICATIONS. SIGN TO BE WIRED TO A STANDARD 120 VOLT / 20 AMP CIRCUIT. SIGN IS A U.L. LABELED PRODUCT

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.

THE LOCATION OF THE DISCONNECT SWITCH AFTER INSTALLATION SHALL COMPLY WITH ARTICLE 600.6(A) (1) OF THE NATIONAL ELECTRIC CODE.

SIGN TYPE	SPECIFICATIONS	COLORS			
<ul style="list-style-type: none"> <li>SINGLE FACE</li> <li>ILLUMINATED</li> <li>WALL</li> </ul>	<ul style="list-style-type: none"> <li>.040" ALUMINUM SIDES AND BACKS PAINTED CLASSIC BRONZE</li> <li>CAMEO - FORMED POLYCARBONATE FACE WITH PRINTED GRAPHICS SECOND SURFACE WITH WHITE LED ILLUMINATION.</li> </ul>	<ul style="list-style-type: none"> <li>CLASSIC BRONZE</li> <li>WHITE</li> <li>PMS 186 RED HAIR</li> <li>PMS 201 BURGUNDY HAIR</li> <li>PMS 299 BLUE</li> <li>PMS 698 PINK</li> <li>PMS 439 BROWN</li> </ul>			



**SECTION/MOUNTING DETAILS**



E122574

ALL WIRING MEETS NEC 2019 SPECIFICATIONS. SIGN TO BE WIRED TO A STANDARD 120 VOLT / 20 AMP CIRCUIT. SIGN IS A U.L. LABELED PRODUCT

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN. THE LOCATION OF THE DISCONNECT SWITCH AFTER INSTALLATION SHALL COMPLY WITH ARTICLE 600.6(A) (1) OF THE NATIONAL ELECTRIC CODE.

**SIGN TYPE**

- ☒ SINGLE FACE
- ☒ ILLUMINATED
- ☒ WALL

**SPECIFICATIONS**

- .040" ALUMINUM SIDES AND BACKS PAINTED CLASSIC BRONZE
- "WENDY'S" - EMBOSSED #7328 WHITE POLYCARBONATE FACES WITH WHITE L.E.D. ILLUMINATION

**COLORS**

- ☒ CLASSIC BRONZE
- ☐ 7328 WHITE POLYCARBONATE

4

26"

**4.33 SqFt**

5"

24"

15 3/16"

# ENTER

## SIDE A

## SIDE B

### SIDE VIEW

24"

## GRADE

CABINET, POLE COVER  
& STEEL POLE ARE PAINTED  
CLASSIC BRONZE

## WATERPROOF WORKBOX

2½" SQUARE X .125 WALL  
STEEL TUBE

## ELECTRICAL CONDUIT

36"

CONCRETE FOUNDATION  
36" DEEP X 12" DIAMETER

—12—

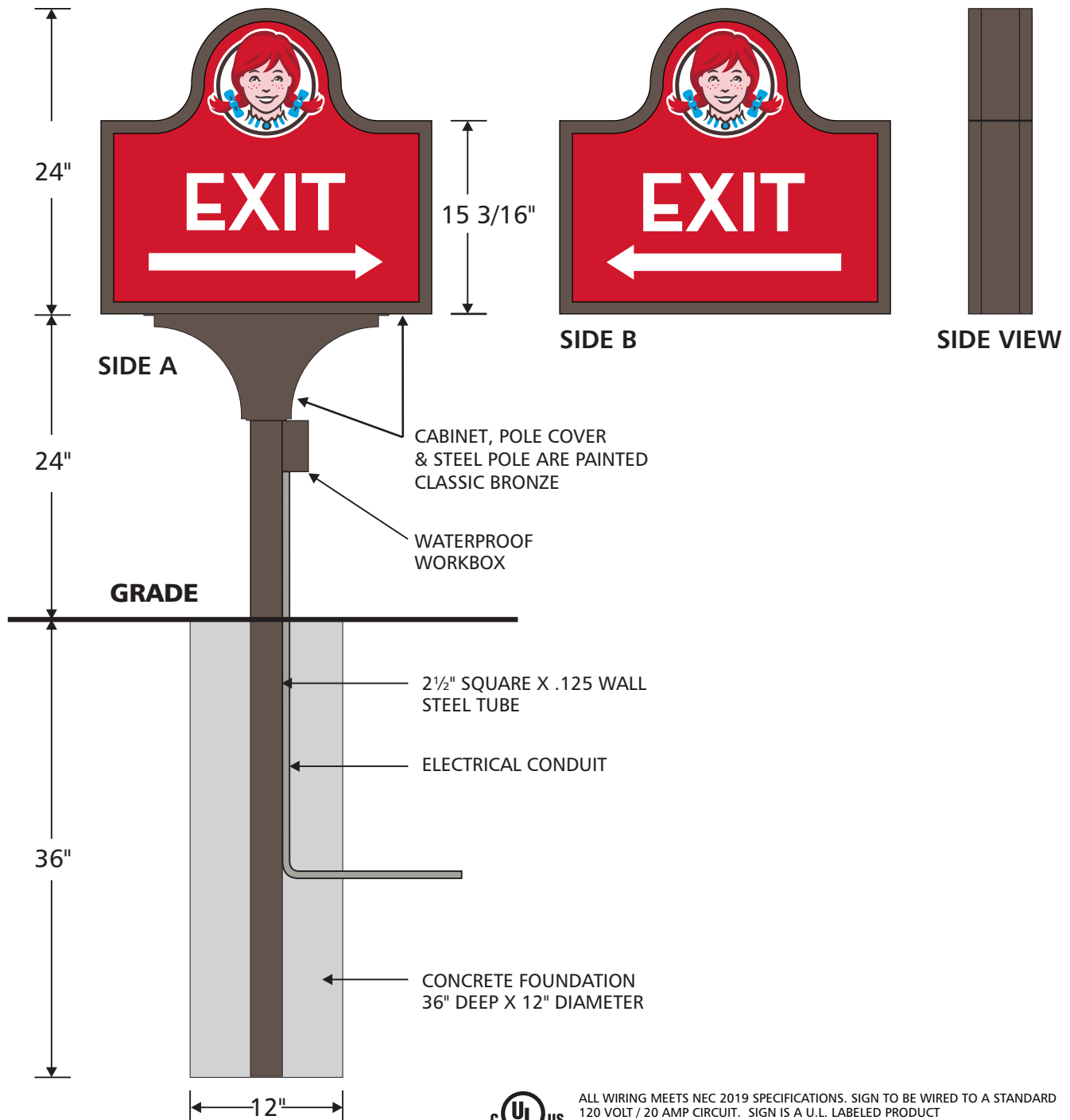


ALL WIRING MEETS NEC 2019 SPECIFICATIONS. SIGN TO BE WIRED TO A STANDARD 120 VOLT / 20 AMP CIRCUIT. SIGN IS A U.L. LABELED PRODUCT

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN. THE LOCATION OF THE DISCONNECT SWITCH AFTER INSTALLATION SHALL COMPLY WITH ARTICLE 600.6(A) (1) OF THE NATIONAL ELECTRIC CODE.

SIGN TYPE		SPECIFICATIONS		COLORS	
<div>■ DOUBLE FACE</div> <div>■ ILLUMINATED</div>	<div>■ GROUND</div>	- 5" SA ALUMINUM CABINET PAINTED CLASSIC BRONZE. - .150 FLAT SOLAR GRADE POLYCARBONATE FACES WITH FLAT DECORATED GRAPHICS. - FORMED A.B.S. POLE COVER PAINTED CLASSIC BRONZE. - STEEL SUPPORT POLE PAINTED CLASSIC BRONZE.	<div>■ CLASSIC BRONZE</div> <div>■ PMS 186 RED</div> <div>□ WHITE</div> <div>■ PMS 186 RED HAIR</div> <div>■ PMS 201 BURGUNDY HAIR</div> <div>■ PMS 299 BLUE</div> <div>■ PMS 698 PINK</div> <div>■ PMS 439 BROWN</div>		

5



**THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.**

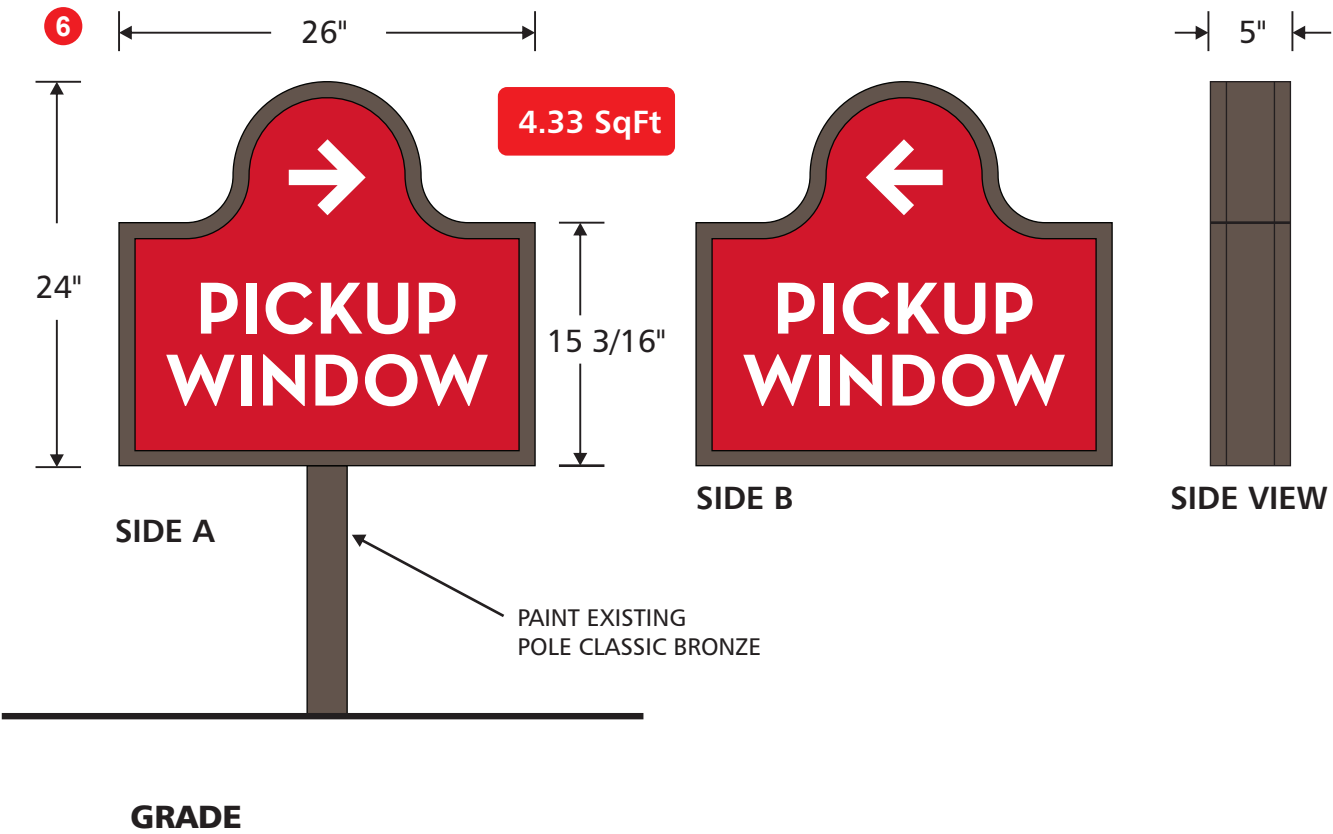


ALL WIRING MEETS NEC 2019 SPECIFICATIONS. SIGN TO BE WIRED TO A STANDARD 120 VOLT / 20 AMP CIRCUIT. SIGN IS A U.L. LABELED PRODUCT

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN. THE LOCATION OF THE DISCONNECT SWITCH AFTER INSTALLATION SHALL COMPLY WITH ARTICLE 600.6(A) (1) OF THE NATIONAL ELECTRIC CODE.

SIGN TYPE		SPECIFICATIONS		COLORS		
<div><div>■ DOUBLE FACE</div><div>■ ILLUMINATED</div></div>	<div><div>- 5" SA ALUMINUM CABINET PAINTED CLASSIC BRONZE.</div><div>- .150 FLAT SOLAR GRADE POLYCARBONATE FACES WITH FLAT DECORATED GRAPHICS.</div><div>- FORMED A.B.S. POLE COVER PAINTED CLASSIC BRONZE.</div><div>- STEEL SUPPORT POLE PAINTED CLASSIC BRONZE.</div></div>	<div><div>■ CLASSIC BRONZE</div><div>■ PMS 186 RED</div><div>□ WHITE</div><div>■ PMS 186 RED HAIR</div><div>■ PMS 201 BURGUNDY HAIR</div><div>■ PMS 299 BLUE</div><div>■ PMS 698 PINK</div><div>■ PMS 439 BROWN</div></div>				
<div><div>■ GROUND</div></div>						



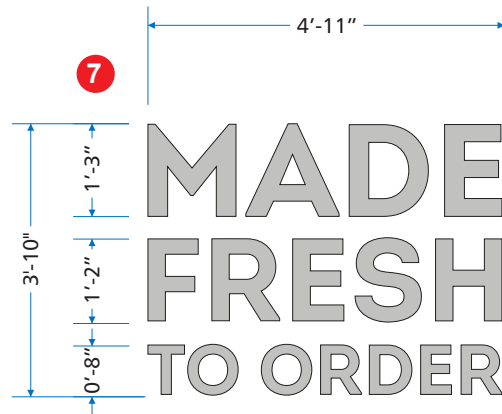


ALL WIRING MEETS NEC 2019 SPECIFICATIONS. SIGN TO BE WIRED TO A STANDARD 120 VOLT / 20 AMP CIRCUIT. SIGN IS A U.L. LABELED PRODUCT

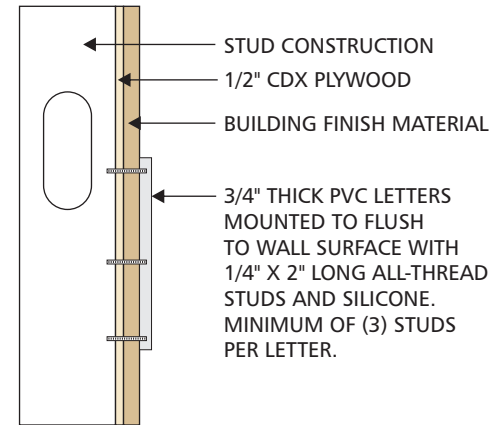
THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN. THE LOCATION OF THE DISCONNECT SWITCH AFTER INSTALLATION SHALL COMPLY WITH ARTICLE 600.6(A) (1) OF THE NATIONAL ELECTRIC CODE.

SIGN TYPE	SPECIFICATIONS	COLORS		
<input checked="" type="checkbox"/> DOUBLE FACE <input checked="" type="checkbox"/> ILLUMINATED	- 5" SA ALUMINUM CABINET PAINTED CLASSIC BRONZE. - .150 FLAT SOLAR GRADE POLYCARBONATE FACES WITH FLAT DECORATED GRAPHICS. - NO POLE & NO POLE COVER REQUIRED	<input checked="" type="checkbox"/> CLASSIC BRONZE <input checked="" type="checkbox"/> PMS 186 RED <input type="checkbox"/> WHITE <input checked="" type="checkbox"/> PMS 439 BROWN		
<input checked="" type="checkbox"/> GROUND				

20.75 SqFt



SCALE 3/8"=1'-0"



MOUNTING DETAIL  
SCALE 1"=1'-0"

SIGN TYPE	SPECIFICATIONS	COLORS			
<input checked="" type="checkbox"/> SINGLE FACE  <input checked="" type="checkbox"/> NON-ILLUM.  <input checked="" type="checkbox"/> WALL	- 3/4" THICK CUT OUT PVC LETTERS STUD MOUNTED FLUSH TO WALL SURFACE. PAINTED GG BRUSHED ALUMINUM	<input checked="" type="checkbox"/> BRUSHED ALUMINUM			