


Planning Commission Staff Report

Project type: Amended Architectural Elevations
Meeting Date: December 9, 2019
From: Chris Dietz, Planner 
Location: 17392 Chesterfield Airport Road
Description: **Chesterfield Commons West, Lot 1 (Walnut Grill):** Amended Architectural Elevations for a restaurant building on a 0.84-acre tract of land, zoned "PC" Planned Commercial District located on THF Boulevard, northeast of its intersection with Public Works Drive.

PROPOSAL SUMMARY

Core 10 Architecture, on behalf of Walnut Grill Chesterfield, LLC, has submitted Amended Architectural Elevations for a restaurant building at 17392 Chesterfield Airport Road. This project was recently reviewed by the Architectural Review Board on November 14, 2019 and was forwarded to Planning Commission with a recommendation for approval as presented by a vote of 7-0.

The proposed changes include:

- Replacing existing windows.
- Replacing existing metal awnings with fabric awnings.
- Replacing doors at the main entrance, side entrance and patio access with stainless-steel door/sidelights.
- Updating exterior accent lighting fixtures.
- Replace existing columns with a new EIFS columns style typically found at other locations within the restaurant brand.

There are no proposed changes to the building footprint and all existing heights of parapets and existing brick accent features are to remain in place.



Figure 1: Aerial View of Subject Site

HISTORY OF SUBJECT SITE

This development was rezoned from an "M3" Planned Industrial District to a "PC" Planned Commercial District in 2000. A Design Package was required as part of the Site Development Concept Plan for the Chesterfield Commons West development per the site-specific ordinance and was approved in May 2001. The approved Design Package matches that of Chesterfield Commons, essentially rendering Chesterfield Commons West an additional phase of

the overall Commons area. The following architectural design guidelines are included in the Design Package pertaining to the outlots of this development:

1. Create uniformity in the overall design concept while respecting and providing for each Tenant's identity and trade dress by utilizing exterior building materials that are compatible in type, color, texture and massing as those utilized on the retail center.
2. Exterior materials shall be consistent about all sides of the building.
3. All rooftop equipment shall be screened by a parapet wall or similar exterior wall/canopy extensions above the roof line, equal to the height of the rooftop equipment.
4. All service areas and refuge containers shall be screened utilizing the same materials as those used in the building's exterior wall construction.
5. All site lighting fixtures shall be of the type, style, and color utilized for the retail center.
6. Site Design, paving, landscaping etc. shall be consistent in detail, type, and quantities with that utilized for the retail site.

A Site Development Section Plan for a restaurant on Lot 1 of Chesterfield Commons West (Applebee's) was approved in February of 2004. Ordinance 1624 was repealed and replaced with the approval of the current governing Ordinance 2156 in 2005. An Amended Site Development Section Plan was approved in 2014 to add a patio space west of the building when it was occupied by, and operated as Syberg's Restaurant.

STAFF ANALYSIS

Elevations

The existing brick and EIFS material on the building are to remain unchanged as they offer consistency to the other buildings within this development. The existing metal awnings over the windows are to be replaced with fabric material, while the metal canopy over the patio is to be removed entirely. EIFS columns are proposed to replace the existing wood columns and are intended to slightly contrast with the existing color found on the building.

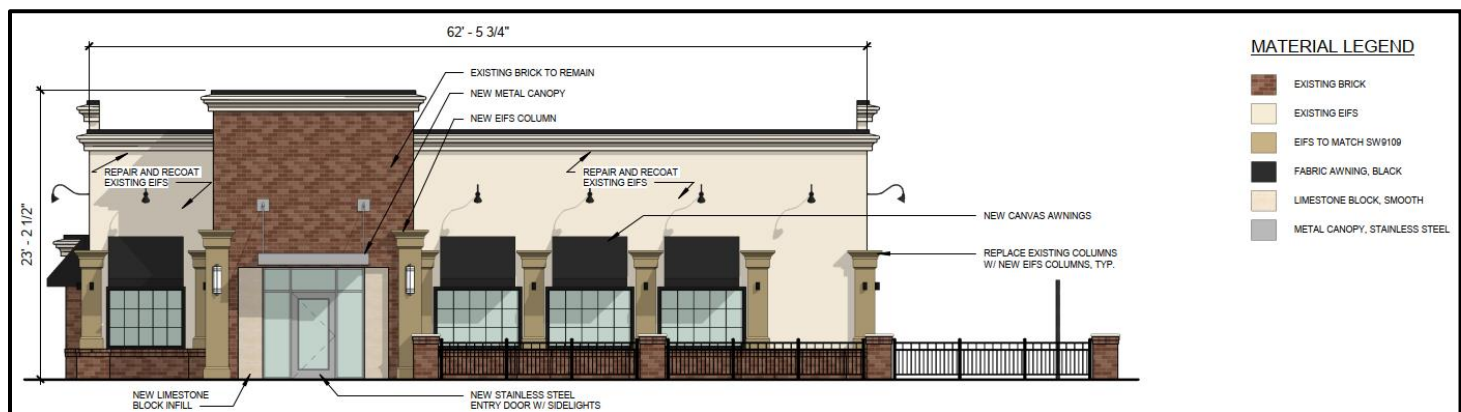


Figure 2: North Elevation



Figure 3.a: Existing Main Entrance



Figure 3.b: Proposed Main Entrance

Lighting

An accent lighting fixture, located on either side of the main door are neither flat-lensed nor fully shielded and must be reviewed by Planning Commission for fixture design exemption. The UDC allows Planning Commission to approve decorative light fixtures as an alternative to shielded fixtures when it can be proven that there will be no off-site glare light trespass in excess of five-tenths (0.5) footcandles and the proposed fixtures will improve the appearance of the site. These fixtures were reviewed by the Architectural Review Board, who did not have any concern regarding their design. All other lighting fixtures comply with lighting standards set forth in the Unified Development Code.

Landscaping

No changes to the site's landscaping are proposed. However, the applicant is informed that any deficiencies on site that do not comply with the approved landscape plan must be brought into compliance before an occupancy permit will be released.



Figure 4: Rendering

DEPARTMENTAL INPUT

Staff recommends approval of the Amended Architectural Elevations for Chesterfield Commons West, Lot 1 (Walnut Grill).

MOTION

The following options are provided to the Planning Commission for consideration relative to this application:

- 1) "I move to approve (or deny) the Amended Architectural Elevations for Chesterfield Commons West, Lot 1 (Walnut Grill), as presented."

- 2) "I move to approve the Amended Architectural Elevations for Chesterfield Commons West, Lot 1 (Walnut Grill) with the following recommendations..."

Chesterfield Commons West, Lot 1 (AAE)**Architect's Statement of Design**

The proposed renovation of this existing Syberg's restaurant for Walnut Grill meets or exceeds Chesterfield's General Requirements for Building Design. The Owner intends to remove the old incongruous Applebee's-era timber and metal canopy feature, install new fabric awnings over windows (to allow more light inside and visibility from outside). The brick and existing EIFS finish which already are in keeping with the adjacent developments will be maintained and new engaged column elements added to tie the sides and front of the façade together. The main entry door and sidelights will be updated with Walnut Grill's distinctive stainless steel entrance and smooth face limestone veneer. The patio will be made more welcoming and accessible by replacing three west windows with three new pairs of bifold patio doors.

General Requirements for Site Design

- Site Relationships: No change.
- Circulation System and Access: No change. The existing site is accessed via one entrance drive from THF Boulevard to the south. Internal two-way site vehicle circulation and parking configuration will remain unchanged.
- Topography: No change. The existing site is essentially flat.
- Retaining Walls: Not applicable / No change.

Michael Byrd, AIA CSI

Tyler Stephens, AIA

General Requirements for Building Design

- Scale: No change. The building will remain approximately the same size and height as the adjacent properties.
- Design: Owner proposes limited exterior renovations only. Existing perimeter walls, trash enclosure, and parapet walls will remain. As with the current Spaghetti Factory to the east and the two-tenant building to the west the main entrance will continue in it's present configuration facing north towards Chesterfield Airport Road. The current outside seating area will remain, with new access to the patio via three new pairs of bi-fold doors to be installed in place of three existing windows on the west façade.
- Materials and Color: Existing building is primarily tan colored EIFS and red brick. Existing blue metal canopy and supporting columns are to be removed. EIFS will be patched and painted to match surrounding finish. EIFS engaged columns will be reconfigured in place as indicated. New awnings will be black to match corporate colors and existing windows to remain.
- Landscape Design and Screening: No change. We are submitting previous landscape plan per city request.

- Signage: New signage is not addressed in this application and will be described in a separate and subsequent application.
- Lighting: Exterior building-mounted lighting will be replaced with updated lighting as indicated. New lighting will be 3k color. See attached lighting rendering for distribution of proposed lighting. Note that we do not model proposed string lights over the patio area which are individually shaded and do not cast light on the building façade.

Specific Requirements for Chesterfield Valley

Facades: Existing building façade includes elements from the front façade on the sides and rear as required. Accent lighting is as indicated. Floodlighting is not proposed. Existing trash enclosure is constructed of materials consistent with the building.

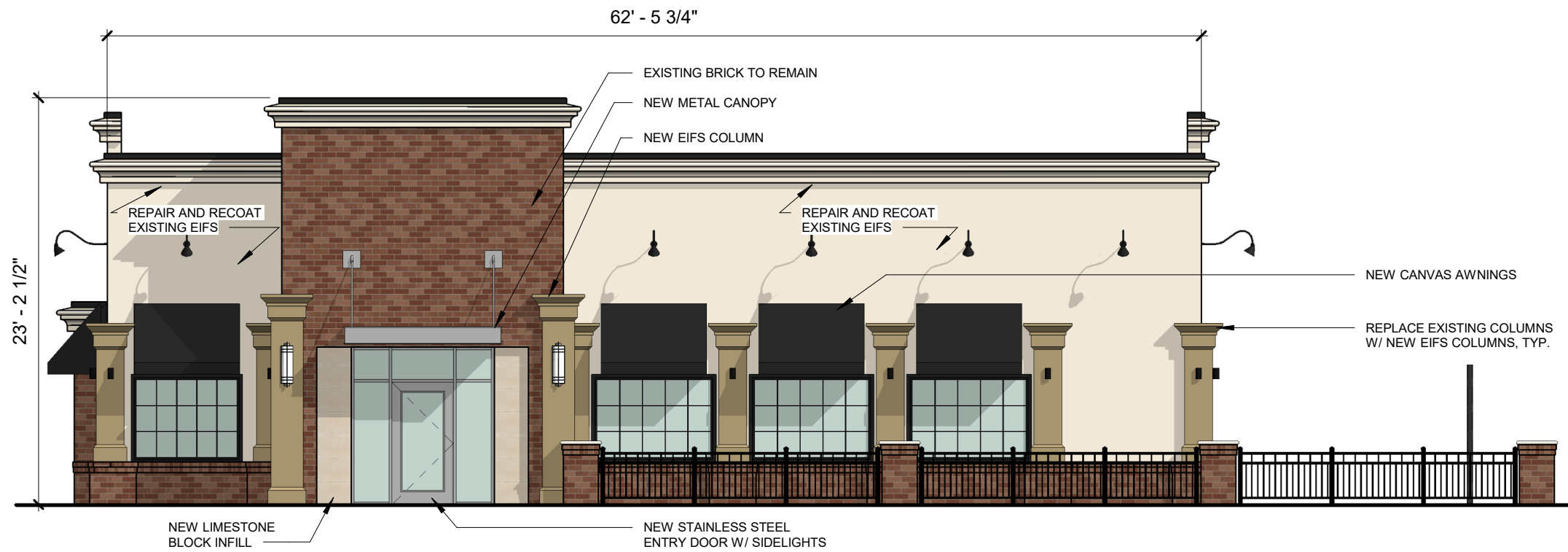
Storage: Not applicable.

Utilities: No changes to underground site utilities are proposed.

Parking: Parking is located primarily on the sides and rear of the north façade. No loading docks or large doors requiring screening exist or are proposed.

Michael Byrd, AIA CSI
Principal
CORE10 Architecture, Inc.

Cc: Kirk Vogel, Walnut Grill Holdings LLC
enclosures



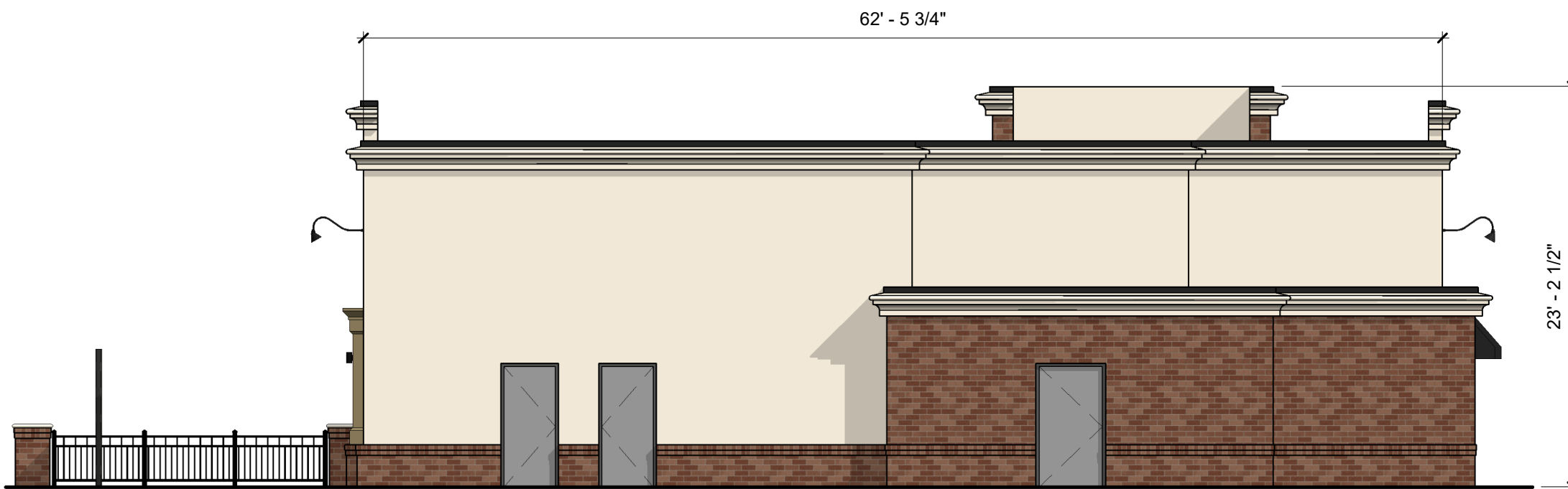
MATERIAL LEGEND

- EXISTING BRICK
- EXISTING EIFS
- EIFS TO MATCH SW9109
- FABRIC AWNING, BLACK
- LIMESTONE BLOCK, SMOOTH
- METAL CANOPY, STAINLESS STEEL

CORE10
ARCHITECTURE

4501 Lindell Blvd, Suite 10
Saint Louis, Missouri 63108
314.726.4858 CORE10architecture.com

1 NORTH ELEVATION
A-1 1/8" = 1'-0"



2 SOUTH ELEVATION
A-1 1/8" = 1'-0"

EXTERIOR ELEVATIONS
WALNUT GRILL
17392 CHESTERFIELD AIRPORT RD
CHESTERFIELD, MO 63005

DATE # REVISION

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City of Chesterfield

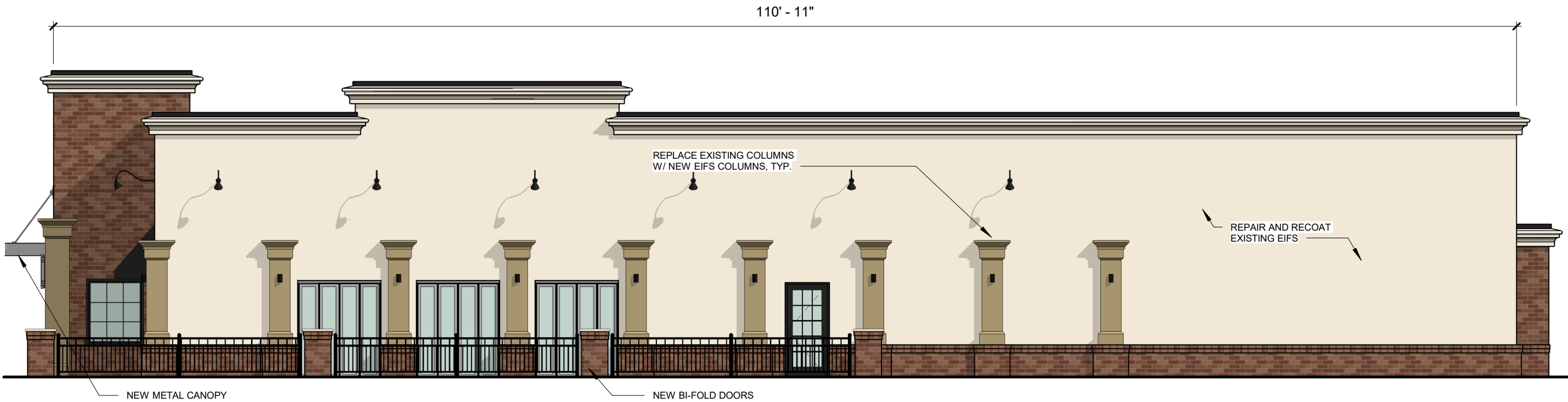
Nov 04 2019

Department of Public Services

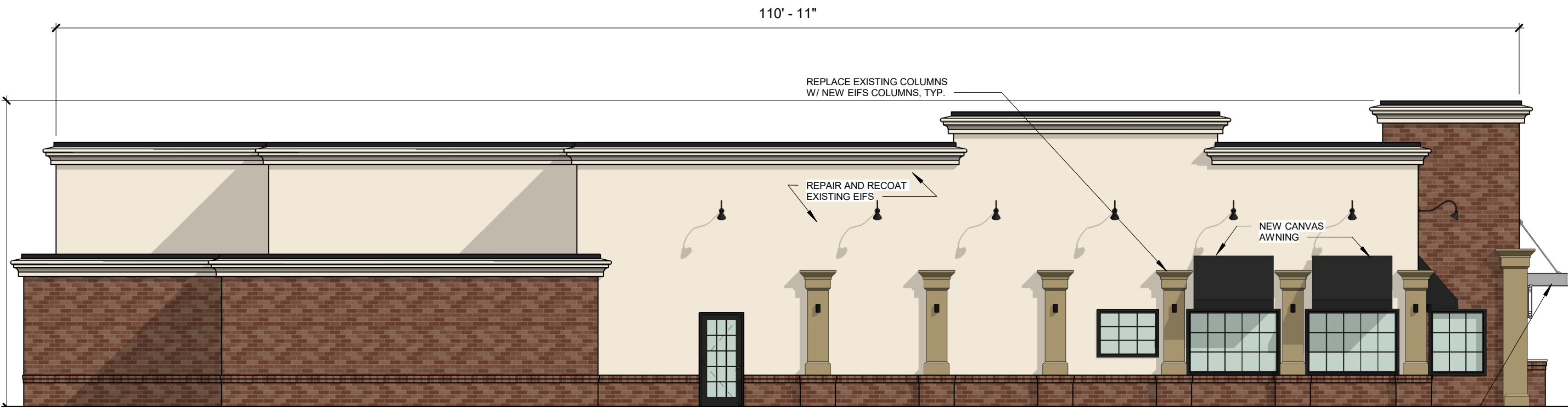
0" 1/2" 1"

24 OCT 2019
19020
A-1

ALL LOCAL CODES SHALL PREVAIL. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE CONSTRUCTION BEGINS



2 WEST ELEVATION
A-2 1/8" = 1'-0"



1 EAST ELEVATION
A-2 1/8" = 1'-0"

CORE10
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314.726.4858 CORE10architecture.com

EXTERIOR ELEVATIONS
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0" 1/2" 1"

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A-2

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east neighbor



existing nw corner



west neighbor

EXISTING PHOTOS
WALNUT GRILL
17392 CHESTERFIELD AIRPORT RD
CHESTERFIELD, MO 63005

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0" 1/2" 1"

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A-2.5

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EXISTING PHOTOS
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0" 1/2" 1"

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A-0

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PERSPECTIVE VIEW
WALNUT GRILL
17392 CHESTERFIELD AIRPORT RD
CHESTERFIELD, MO 63005

DATE # REVISION

0" 1/2" 1"

24 OCT 2019
19020

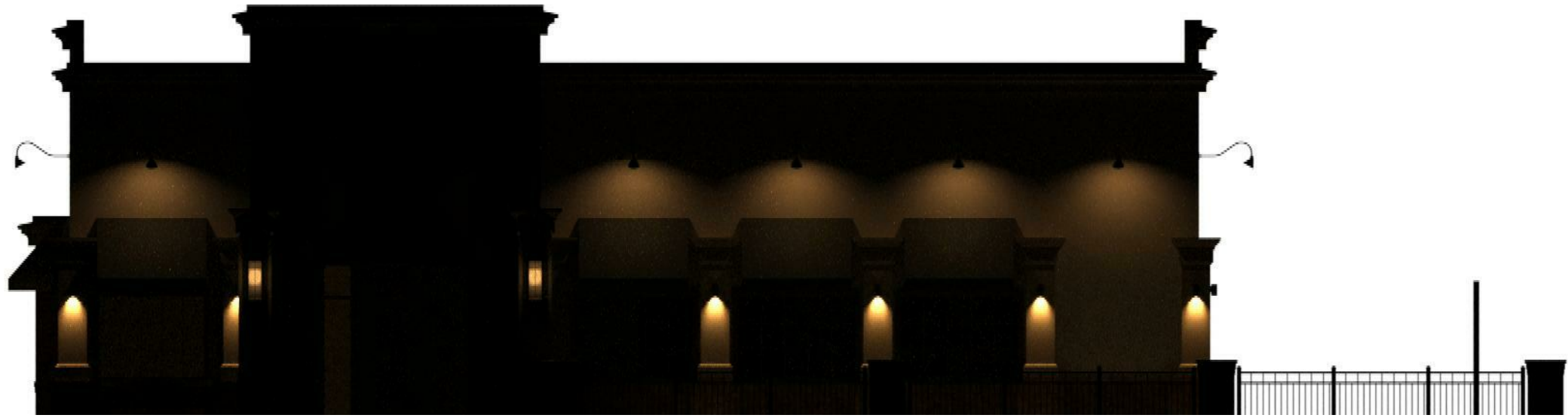
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CONSTRUCTION BEGINS

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1 NORTH ELEVATION
A-4 N.T.S.

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314.726.4858 CORE10architecture.com

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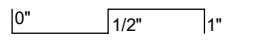
2 WEST ELEVATION
A-4 N.T.S.

ELEVATION LIGHTING
WALNUT GRILL
17392 CHESTERFIELD AIRPORT RD
CHESTERFIELD, MO 63005



3 EAST ELEVATION
A-4 N.T.S.

DATE # REVISION

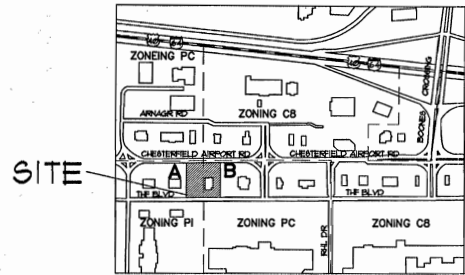


24 OCT 2019
19020

A-4

ALL LOCAL CODES SHALL PREVAIL. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE CONSTRUCTION BEGINS

397



BUILDING CODE INFORMATION

BUILDING CODE - 2006 IBC
 BUILDING TYPE 5B
 OCCUPANCY GROUP A2
 BUILDING AREA 5,741 SQ. FT.
 PROPOSED PATIO 1564 SQ. FT.
 OCCUPANT LOAD PATIO 60

PARKING SPACES REQUIRED
 12 PARKING SPACES PER 1000 s.f.
 BUILDING 5,741 s.f. / 1000 = 5.741
 5.741 (12) = 69 SPACES
 PATIO 1564 s.f. / 1000 = 1.564
 1.564 (12) = 19 SPACES
 TOTAL SPACES REQUIRED 69+19 = 88 SPACES

PARKING SPACES PROVIDED 105

ZONING:
 OUTPARCEL #C: PI
 OUTPARCEL #I: FC

OPEN SPACE CALCULATIONS

PARCEL	ZONING	AREA OF PARCEL SQ. FT. (AC)	OPEN SPACE SQ. FT. (AC)	OPEN SPACE %
TOTAL TRACT		14,038 (170)	22,166 (52)	30.15%
OUTPARCEL C	PI	37,650 (0.86)	11,254 (26)	29.92%
OUTPARCEL I	FC	36,386 (0.84)	11,502 (26)	31.61%

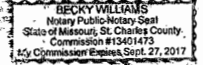
A tract of land being Lot 2 of "Chesterfield Commons West Plat Two", a subdivision according to the plat thereof recorded in Plat Book 353 page 792 of the St. Louis County Records and Lot C of "Chesterfield Commons Four", a subdivision according to the plat thereof recorded in Plat Book 356 page 236 of the St. Louis County Records, in U.S. Survey 125, Township 45 North - Range 4 East, City of Chesterfield, St. Louis County, Missouri.

THF Chesterfield Four Development L.L.C. the owner(s) of the property shown on this plan for and in [Name of Owner(s)] consideration of being granted approval of said plan to develop property under the provisions of Section 03.04.C and E of City of Chesterfield Unified Development (applicable subsection) (present zoning) Code, do hereby agree and declare that said property from the date of recording this plan shall be developed only as shown thereon, unless said plan is amended by the City of Chesterfield, or voided or vacated by order of ordinance of the City of Chesterfield Council.

(Signature): *R. Dennis LaRue* agent for THF Chesterfield Four Development, L.L.C.
 (Name Typed): R. Dennis LaRue

State of Missouri)
) SS.
 County of St. Louis
 On this 12th day of September, A.D., 2014, before me personally appeared R. Dennis LaRue, to me known, who, being by me sworn in, did say (Officer of Corporation) that he/she is the Agent of THF Chesterfield Four Development, L.L.C. (Title) (Name of Corporation) corporation in the State of Missouri, and that the seal affixed to the foregoing instruments is the corporate seal of said corporation, and that said instrument was signed on behalf of said corporation by authority of its Board of Directors, and the said R. Dennis LaRue (Officer of Corporation) acknowledged said instrument to be the free act and deed of said corporation.

In Testimony Whereof, I have hereunto set my hand and affixed my Notarial Seal at my Office in St. Louis, Missouri, the day and year last above written.
 (County and State)
 My term expires 9/27/2017
[Signature]
 (Notary Public)



This Amended Site Development Section Plan was approved by the City of Chesterfield Planning and Development Services Division and duly verified on the 29 day of Sept, 2014, by the Chairperson of said Commission, authorizing the recording of this Amended Site Development Section Plan pursuant to Chesterfield Ordinance Number 200, as attested to by the Planning and Development Services Director and the City Clerk.

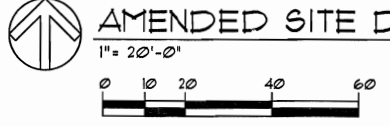
[Signature]
 Aimee Nassif, AICP
 Planning and Development Services Director
 City of Chesterfield, Missouri

[Signature]
 Vickie Haas
 Vickie Haas, City Clerk
 City of Chesterfield, Missouri

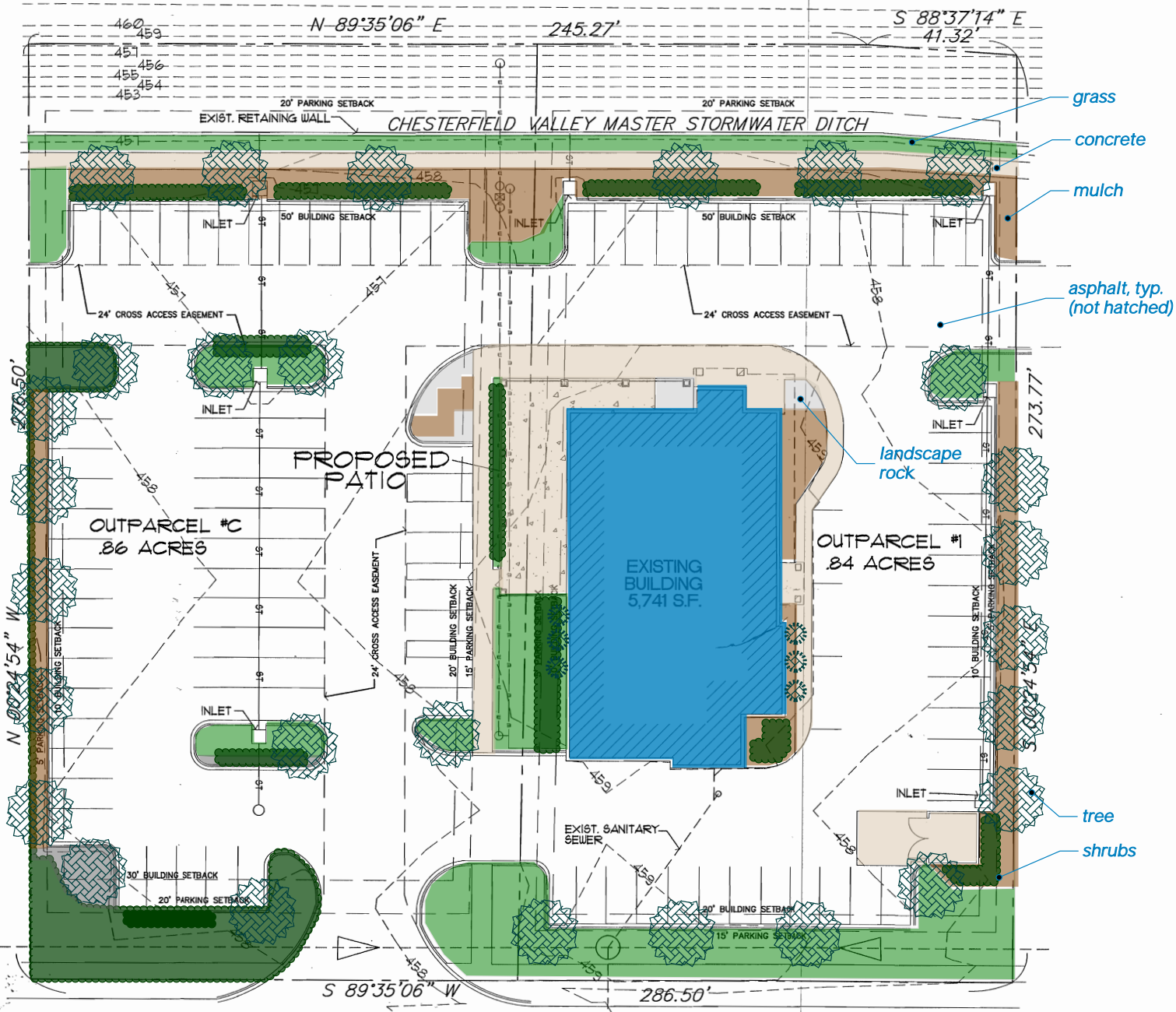


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note: color overlay reflects 2019 existing landscape configuration to remain



CHESTERFIELD AIRPORT ROAD (100'W.)



THF BLVD (PRIVATE)

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 OCT - 6 2014
 Department of Public Services

2014100200351
 PLAT: BK: 362, PG: 397-398
 FILED FOR RECORD
 Oct 02, 2014 12:42 PM
 RECORDER OF DEEDS
 ST. LOUIS COUNTY, MO.
 Witness my hand and official seal
 on the day and year aforesaid.

[Signature]
 Deputy Recorder, J.M.2

WIND ARCHITECTURAL GROUP, INC.
 7666 Dale Avenue
 Saint Louis, Missouri 63117
 314.645.1880

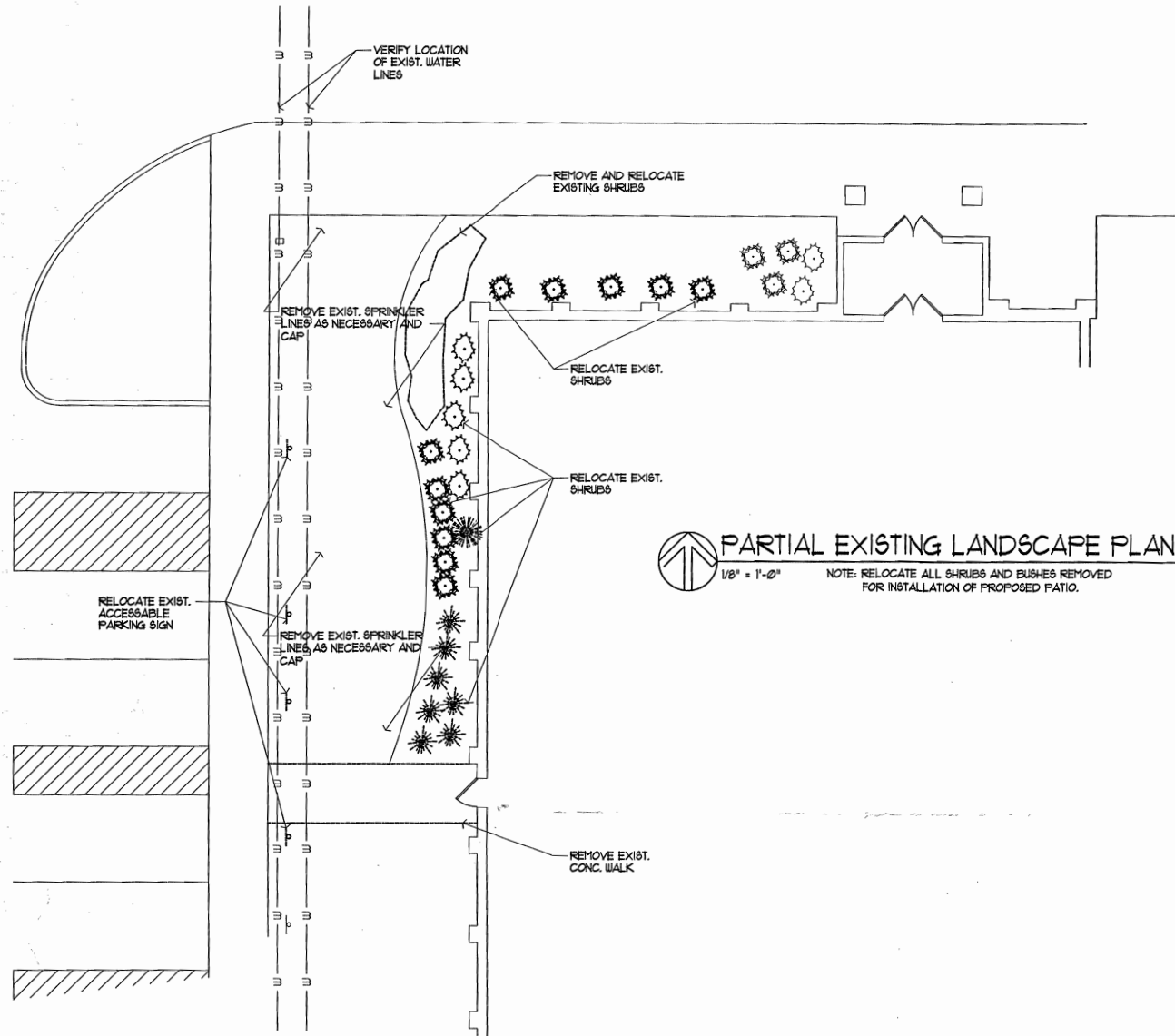
PATIO EXTENSION
SYBERGS RESTAURANT
 17392 Chesterfield Airport Rd
 Chesterfield, MO 63005

revisions
 8-29-2014
 9-11-2014

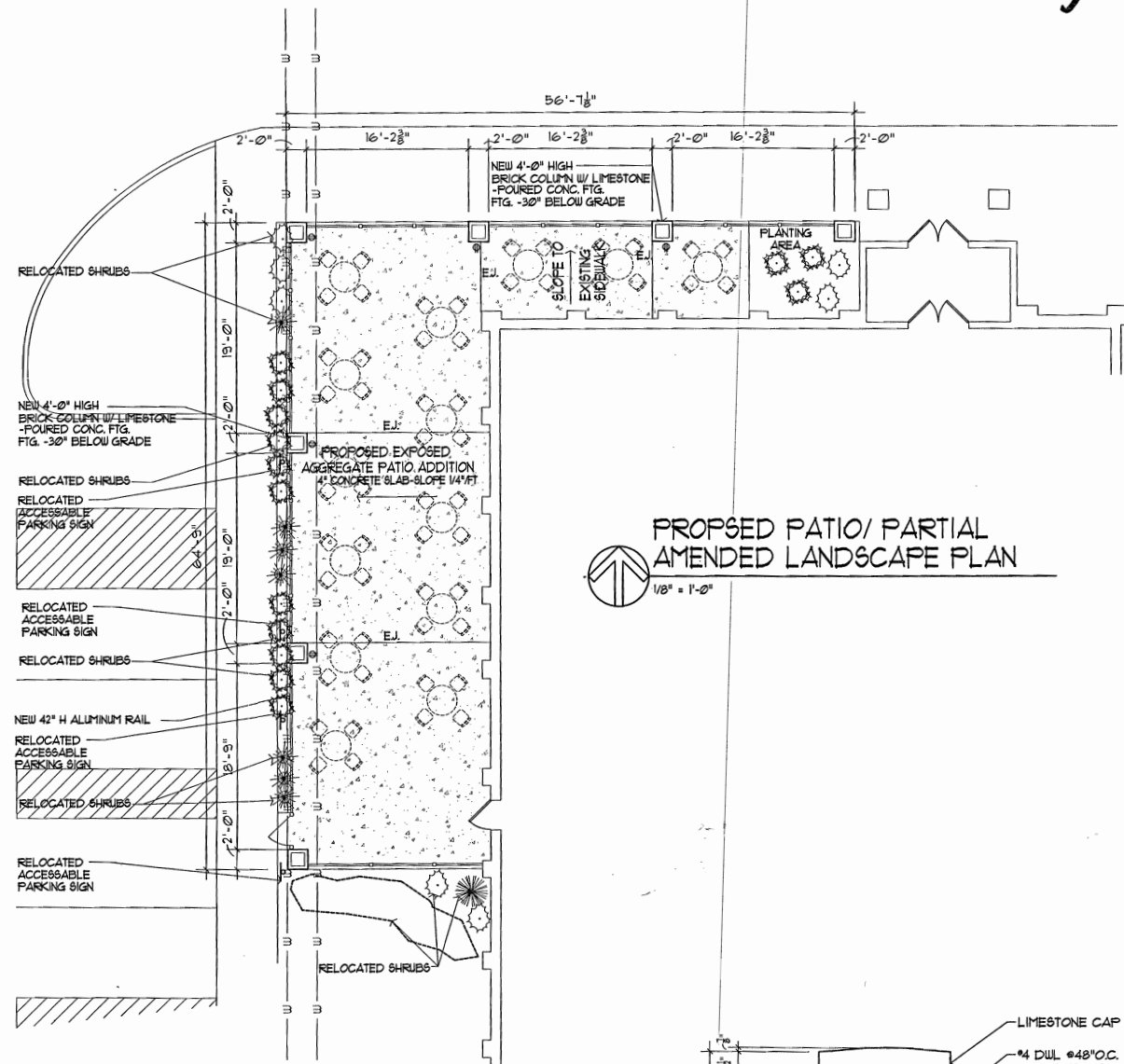
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A1

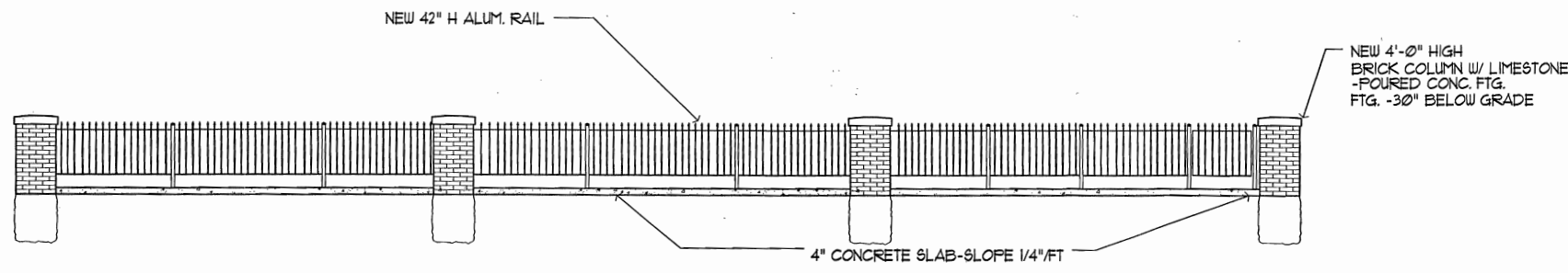
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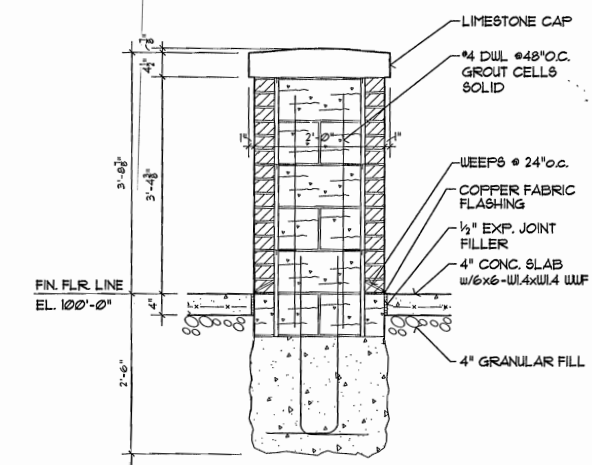
PARTIAL EXISTING LANDSCAPE PLAN
 1/8" = 1'-0"
 NOTE: RELOCATE ALL SHRUBS AND BUSHES REMOVED FOR INSTALLATION OF PROPOSED PATIO.



PROPOSED PATIO/ PARTIAL AMENDED LANDSCAPE PLAN
 1/8" = 1'-0"



WEST ELEVATION - PATIO
 1/4" = 1'-0"



SECTION
 3/4" = 1'-0"

WIND ARCHITECTURAL GROUP, INC.
 7666 Dale Avenue
 Saint Louis, Missouri 63117
 314.645.1880

SYBERGS RESTAURANT
 17392 Chesterfield Airport Rd
 Chesterfield, MO 63005

revisions
 8-29-2014
 Response to City's
 Comments

6-18-2014

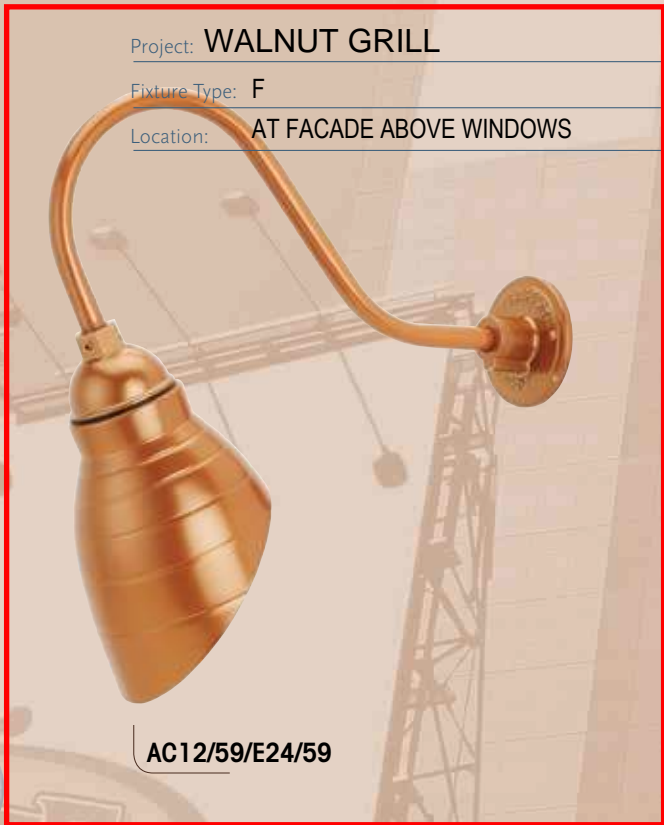
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A2

SIGN LIGHTS



CSL7/51/E22/51



Project: WALNUT GRILL

Fixture Type: F

Location: AT FACADE ABOVE WINDOWS

AC12/59/E24/59



DSL12/48/E23/48



DSL9/42/E23/42

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Nov 04 2019

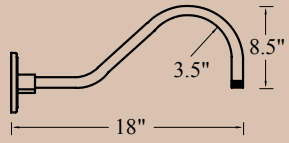
Department of Public Services

Model #	Color	Mounting Source	Light Source			LED	Options	Globes	Accessories
			INC	CF	HID (MH & HPS)				
CSL7	40,41,42,	E1,E2,E2S,E3,	100W	26W*	35, 50W*	10W	SMSWL**-Small Swivel	CL3-Clear 3"	GRXX-Grills
DSL9	43,44,45	E3A,E4,E4A,E5,	150W	26, 32 or 42W*	35, 50, 70, 100W*	10W	LGSWL-Large Swivel	CLT3-Clear Tempered***	GU1-Guard 100W
DS12	46,48,49,	E6,E7,E8,E9,	200W	26, 32 or 42W*	35, 50, 70, 100W*	10W	TRB-Turnbuckle & Cable	FR3-Frosted 3"	GU2-Guard 200W
AC12	50,51,52,	E10,E11,E12,	200W	26, 32 or 42W*	35, 50, 70, 100W*	10W	CBC-Back Plate Cover	FRT3-Frosted Tempered***	
	53,54,55,	E13,E18A,E19,					SQ-Square Backplate	PR3-Prismatic 3"	
	57,58,59,	E20,E21,E22,						PRT3-Prismatic Tempered***	
	60,61,62,	E23,E24,E25							
	63								

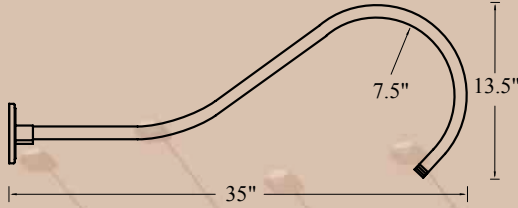
* See back cover for remote ballasts
 ** Available only on CSL07
 *** For use with HID

1/2" ARM EXTENSIONS

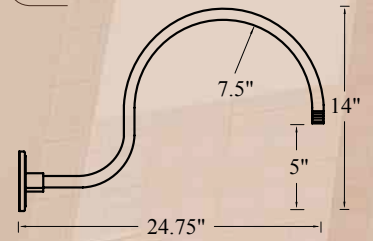
E1



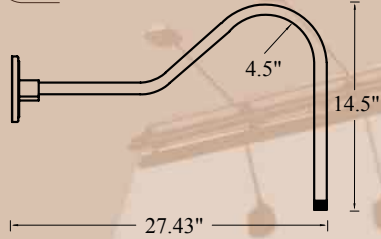
E2



E3



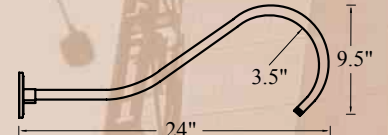
E4



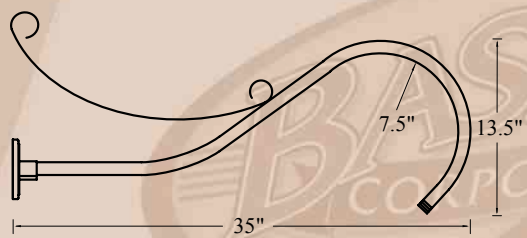
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E24



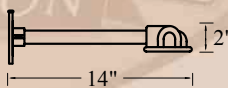
E2S



E18A



E22



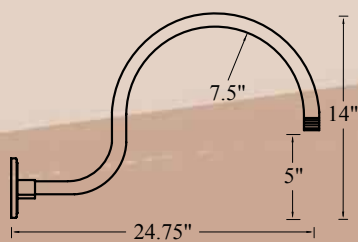
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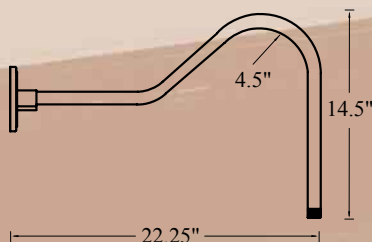
Baselite will take your sketch and fabricate a custom arm extension to meet your needs.

3/4" ARM EXTENSIONS

E3A



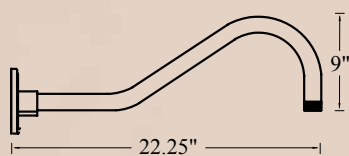
E4A



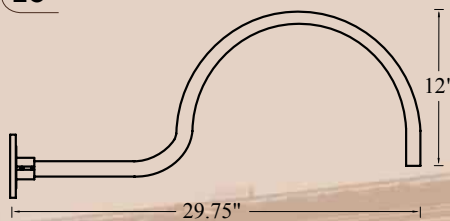
E5



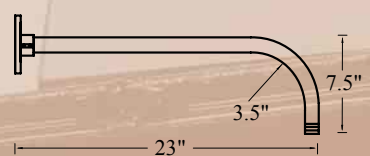
E6



E8



E15

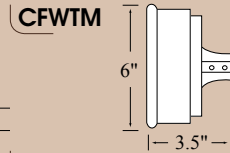


BALLASTS

Weathertight CF Wall Mount

- Designed for outdoor use or wet locations
- Allows starting operation down to 20° C

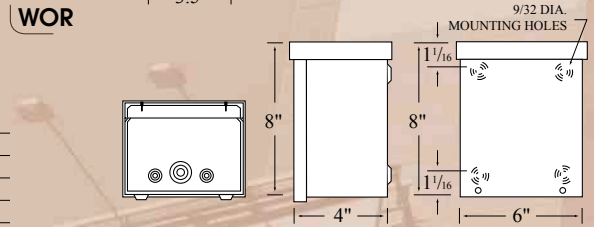
Catalog #	Lamp	Distance to Lamp
CFWTM	26W, 32W or 42W PLT	15'



Weathertight Outdoor Remote Ballast - HID

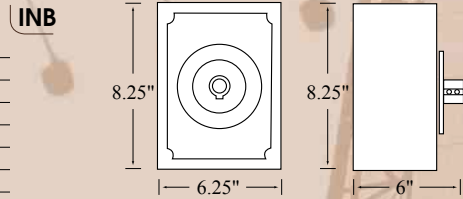
- Dual Voltage
- High Power Factor
- Minimum distance between ballasts are 12"
- Powdercoat Finish
- KO's are for 1/2" fittings

Catalog #	Lamp	ANSI#	Distance to Lamp	Starting Temp.
WOR/50HPS 120/277	50WHPS	S68	35'	-40°F or -40°C
WOR/70HPS 120/277	70WHPS	S62	35'	-40°F or -40°C
WOR/100HPS 120/277	100WHPS	S54	35'	-40°F or -40°C
WOR/50MH 120/277	50WMH	M110	15'	-20°F or -30°C
WOR/70MH 120/277	70WMH	M98	15'	-20°F or -30°C
WOR/100MH 120/277	100WMH	M90	20'	-20°F or -30°C
WOR/150MH 120/277	150WMH	M102	10'	-20°F or -30°C



Integral Ballasts - HID

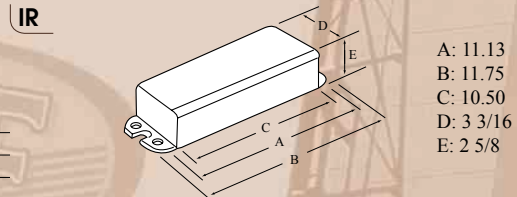
Catalog #	Lamp	ANSI#	Distance to Lamp	Starting Temp.
INB/50HPS 120/277	50WHPS	S68	35'	-40°F or -40°C
INB/70HPS 120/277	70WHPS	S62	35'	-40°F or -40°C
INB/100HPS 120/277	100WHPS	S54	35'	-40°F or -40°C
INB/50MH 120/277	50WMH	M110	15'	-20°F or -30°C
INB/70MH 120/277	70WMH	M98	15'	-20°F or -30°C
INB/100MH 120/277	100WMH	M90	20'	-20°F or -30°C
INB/150MH 120/277	150WMH	M102	10'	-20°F or -30°C



Indoor Remote Ballast/F-Can

- Dual Voltage
- Automatic resetting thermal protector
- Supplied with splice box
- Potted for minimal ballast noise
- High Power Factor

Catalog #	Lamp	ANSI#	Distance to Lamp	Starting Temp.
IR/50HPS 120/277	50WHPS	S68	15'	-40°F or -40°C
IR/70HPS 120/277	70WHPS	S62	7'	-40°F or -40°C
IR/100HPS 120/277	100WHPS	S54	15'	-40°F or -40°C
IR/50MH 120/277	50WMH	M110	10'	-20°F or -30°C
IR/70MH 120/277	70WMH	M98	20'	-20°F or -30°C
IR/100MH 120/277	100WMH	M90	15'	-20°F or -30°C
IR/150MH 120/277	150WMH	M102	10'	-20°F or -30°C



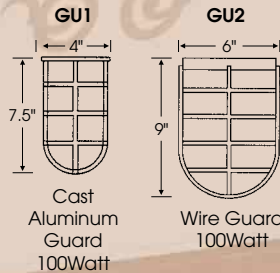
ACCESSORIES

Wire Grills

Catalog #	Description
GR7	7" Wire Grill
GR8	8" Wire Grill
GR10	10" Wire Grill
GR12	12" Wire Grill
GR14	14" Wire Grill
GR18	18" Wire Grill



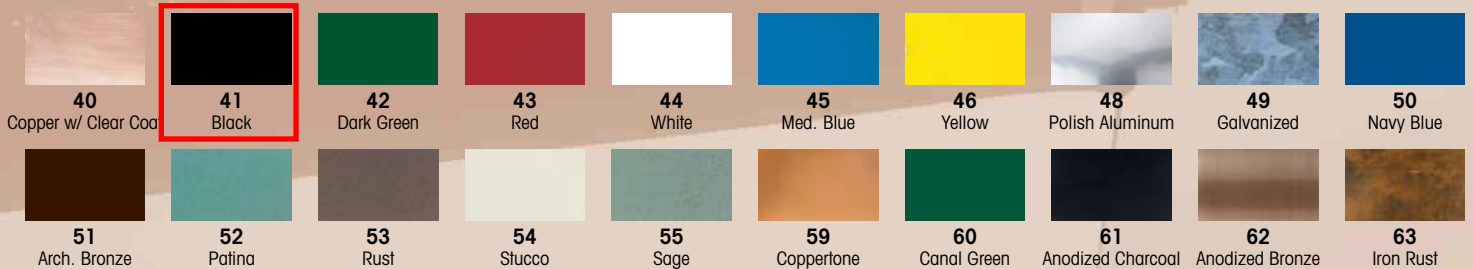
Guards



Glass Options

Catalog #	Description	Catalog #	Description
CL3	3" Clear	PR3	3" Prismatic
CL4	4" Clear	PR4	4" Prismatic
FR3	3" Frosted	BL3	3" Blue
FR4	4" Frosted	BL4	4" Blue
RE3	3" Red	GR3	3" Green
RE4	4" Red	GR4	4" Green
AH3	3" Amber Hyde		
AH4	4" Amber Hyde		

FINISHES



Tel: (909) 444-2776 ■ Fax: (877) 999-1955

Toll Free: (877) 999-1990

Website: www.baselite.com

E-mail: sales@baselite.com

**BASELITE SIGN LIGHT CATALOG**PROJECT NAME: _____
PROJECT TYPE: _____NOTES: **AC12-XX/E24-XX/LED12/LWTM**

*SKIP SECTION IF OPTION DOES NOT APPLY

MODEL #	/	/	/	/	/	/	/	/	/
EXAMPLE:	A DS12	B 41	C E16	D SQ ½"	E 43	F 100INC	G BAX	H GR12	I 44

A - SHADES**ANGLE SHADES**A807
A810
A812
A814**DOME SHADES**DS07
DS10
DS12
DS14**EMBLEM SHADES**M707
M710
M710S
M712
M718**CONE SHADES**CN08
CN12
CN14**ELLIPTICAL SHADES**ELA10
ELA12
ELA14**SPECIALTY SHADES****AC12**
CSL7
DSL9
DSL12
K SERIES
K1
K2
K3
K4**B - FINISH OPTIONS**40-COPPER w/ CLEAR COAT
41-GLOSS BLACK
42-DARK GREEN
43-RED
44-WHITE
45-MEDIUM BLUE
46-YELLOW
48-POLISHED ALUMINUM
49-GALVANIZED
50-NAVY BLUE
51-ARCHITECTURAL BRONZE
52-PATINA
53-RUST
54-STUCCO
55- SAGE
59-COPPER TONE
60- CANAL GREEN
61-ANODIZED CHARCOAL
62-ANODIZED BRONZE
63-IRON RUST**C - MOUNTING*****½" ARM EXTENSIONS**

E1	E22	E34**
E2	E23	E35**
E2S	E24	E36**
E3	E31**	E37**
E4	E32**	E38**
E18A	E33**	

***¾" ARM EXTENSIONS**

E3A	E9	E20
E4A	E10	E21
E5	E11	E25
E6	E12	E38
E7	E13	B15
E8	E19	

***E14- CREATE YOUR OWN**

(BASELITE WILL TAKE YOUR SKETCH AND FABRICATE A CUSTOM ARM EXTENSION TO MEET YOUR NEEDS).

D - MOUNTING ADD-ONSSMSWL TRB ¾"
LGSWL SQ ½"
TRB ½" SQ ¾"**E - MOUNTING COLOR**

SEE SECTION "B" FOR COLOR OPTIONS.

F - LIGHT SOURCE**INCANDESCENT (INC)**100W
150W
200W**COMPACT FLOURESCENT (CF)**26W
32W
42W**HIGH INTENSITY DISCHARGE (HID)**35W 100W
50W
70W**LIGHT EMITTED DIODE (LED)**12W
25W**MR16**
50W**G - GLASS OPTION**

CL3	FRT4	RE3
CL4	AH3	RE4
CLT3	AH4	BL3
CLT4	PR3	BL4
FR3	PR4	GR3
FR4	PRT3	GR4
FRT3	PRT4	

H - ACCESSORIESGR7 GR14
GR8 GR18
GR10 GU-1
GR12 GU-2**I - ACCESSORY COLOR**

SEE SECTION "B" FOR COLOR OPTIONS.

NOTES

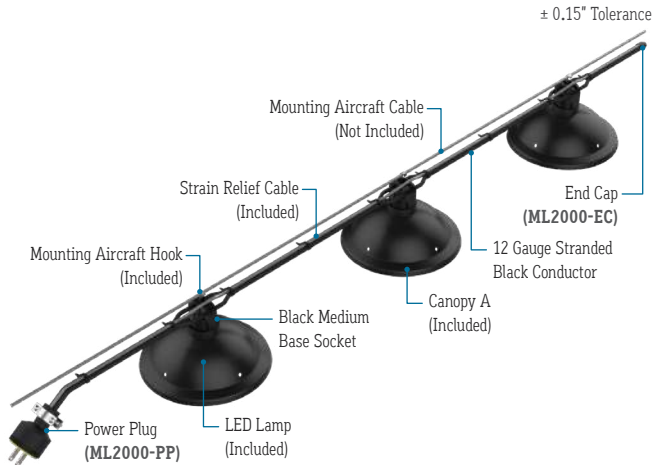
ACCORDING TO THE LIGHT SOURCE, THE BACKPLATE MAY VARY IN SIZE.

* ALL ARMS COME WITH A CAST BACKPLATE (CB ½", CB ¾", **LWTM**, CFWTM, ECT.)

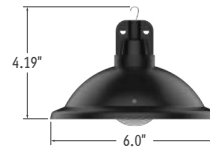
**(E31, E32, E33, E34, E35, E36, E37, E38) ONLY AVAILABLE FOR THE K SERIES.

PROJECT

TYPE



END VIEW



Canopy A
(ML2000-CA)

ACCESSORIES (Not Included)



Power Plug
(ML2000-PP)



End Cap
(ML2000-EC)

LAMP SPECIFICATIONS

LAMP NUMBER	CORRELATED COLOR TEMPERATURE	DARK SKY COMPLIANT	COMPATIBLE SHAPES
2.4K	2400K Incandescent White	Yes	GSFL
2.7K	2700K Warm White	Yes	GSF, GSFL, SSF, SSC
3.0K	3000K Warm White	Yes	GSFL
5.0K	5000K Cool White	No	GSF, GSFL, SSF, SSC
A	Amber	No	SSC, GSF
R	Red	No	SSC, GSF
G	Green	No	SSC, GSF
B	Blue	No	SSC, GSF

FEATURES

APPLICATIONS	Indoor and Outdoor
LAMP	LED Lamp (Included)
LED LAMP LIFE	20,000 Hours
LENGTH	Built to Order
FINISH	Black
FEED	Standard 6' Power Lead
STRAIN RELIEF	Cable (Included, Not for Mounting)
MOUNTING	Mounting Aircraft Cable (Not Included)
LISTING	Dry or Wet Location ANSI/UL1598 CSA 22.2 No. 250.0-04, 2nd Edition
OPTIONS	Mesh, Canopies, or Cages
UV RATING	Sun Light Resistance
BUG RATING	B0-U1-G0 Dark Sky Compliant*1
INSTALLATION	Link to Installation Instructions
ELECTRICAL	
DIMMING	Forward Phase
MAXIMUM RUN	250'
VOLTAGE	120V
SYSTEM	20 Amps (12 Gauge Wire)
WATTS	1W or 3W Lamps

SERIES	SPACING	LAMP	DIMMING	LISTING	CANOPY FINISH INSIDE	CANOPY FINISH OUTSIDE	FIXTURE LENGTH
ML2000-CA	-	-	-	-	-	-	-
ML2000-CA	12" O/C (12")	2.7K-GSF	5.0K-GSFL	Forward Phase (DM)	Indoor (DRY)	Natural (NA)	Specify Length in Feet (Example: 100')
	18" O/C (18")	5.0K-GSF	2.7K-SSF	Leave Blank for Non-Dimming	Outdoor (WET)	Polished (PA)	
	24" O/C (24")	A-GSF	5.0K-SSF			White (WH)	
	36" O/C (36")	R-GSF	2.7K-SSC			Black (BK)	
	48" O/C (48")	G-BSF	5.0K-SSC			Green (GN)	
	60" O/C (60")	B-GSF	A-SSC			Bronze (BR)	
		2.4K-GSFL	R-SSC			Silver (SR)	
		2.7K-GSFL	G-SSC			Red (RD)	
		3.0K-GSFL	B-SSC				

*1 For Dark Sky Compliant fixtures, use only 2.4K, 2.7K, or 3.0K LEDs.

CALIFORNIA ACCENT LIGHTING, INC.

2820 E. Gretta Lane, Anaheim, CA 92806

ph. 800.921.CALI (2254) | fx. 714.535.7902 | info@calilighting.com | calilighting.com

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marketLITE™
Manufactured in the U.S.A.



LAMP OPTIONS

Material: Polymer Plastic
Appearance: Frosted
Lamp Watts: 1W
Lamp Life: 20,000 hrs.
Lamp Type: Standard LED
Lumens: 42
Beam Angle: 360°
Temperatures: 2.7K, 5.0K

G Shape (GSF)

Material: Glass
Appearance: Clear
Lamp Watts: 3W
Lamp Life: 25,000 hrs.
Lamp Type: Filament LED
Lumens: 256
Beam Angle: 360°
Temperatures: 2.4K, 2.7K, 3.0K, 5.0K

Filament G Shape (GSFL)

Material: Polymer Plastic
Appearance: Frosted
Lamp Watts: 1W
Lamp Life: 20,000 hrs.
Lamp Type: Standard LED
Lumens: 42
Beam Angle: 360°
Temperatures: 2.7K, 5.0K

S Shape (SSF)

Material: Polymer Plastic
Appearance: Frosted
Lamp Watts: 1W
Lamp Life: 20,000 hrs.
Lamp Type: Standard LED
Lumens: 42
Beam Angle: 360°
Temperatures: 2.7K, 5.0K, A, R, G, B

S Shape (SSC)

MOUNTING ACCESSORIES (Not Included)



PART NUMBER	MATERIAL	SPECIFY LENGTH	SPECIFY QUANTITY	UNIT
ML2000-EC	Vinyl Plastic (75A Durometer)	N/A		Each
ML2000-PP	Rubber	N/A		Each
ML2000-MP	Stainless Steel	N/A		Each
ML2000-CL-1/8"	Zinc	N/A		Each
ML2000-AC-1/8"-X	302/304 Stainless Steel			Each

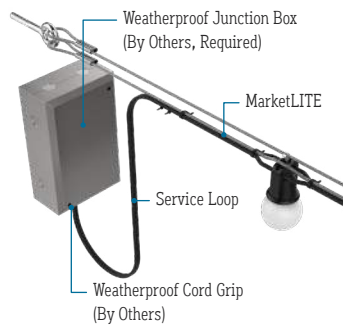
INSTALLATION RECOMMENDATIONS

- Determine weight of marketLITE that will be used.
- Determine length of marketLITE and multiply by weight.
- An engineer must choose the proper aircraft cable to handle the tension, based on length and weight to prevent product from sagging.
- An engineer must determine the strength of the structure where the cable will attach, based on tension calculation from previous step.
- If installing on a pole, check with pole manufacturer to confirm the pole can handle the tension.
- marketLITE is hung to the above aircraft cable using the hooks. Secure hooks to aircraft cable by crimping or using stainless steel tie wraps.
- The supplied aircraft cable is designed to prevent strain on the wire. An additional aircraft cable is required to hang marketLITE.

DESIGN GUIDELINES



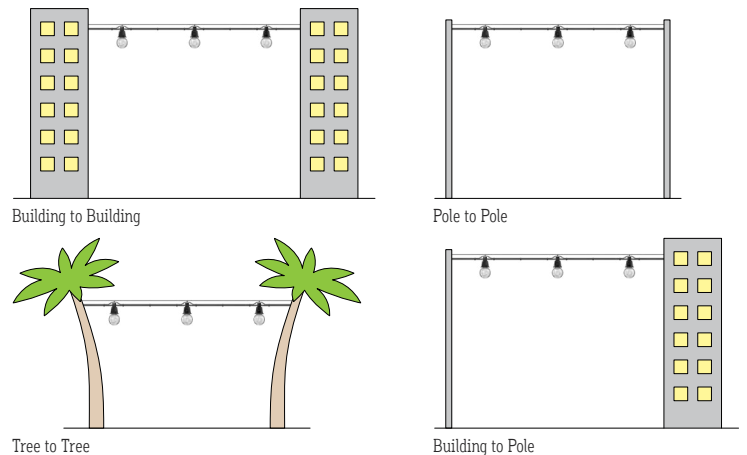
HARDWARE INSTALLATION (Wet Location)



POWER PLUG (Wet Location)



INSTALLATION OPTIONS



WEIGHT PER FOOT

SERIES	SPACING	WEIGHT
ML2000-CA	12" O/C	0.5 lbs per foot
	18" O/C	0.37 lbs per foot
	24" O/C	0.31 lbs per foot
	36" O/C	0.24 lbs per foot
	48" O/C	0.21 lbs per foot
	60" O/C	0.19 lbs per foot

One-Light Outdoor

 Wall mounted • Wet location listed **PROGRESS LED**

Description:

5" wall cylinder. The P5674 Series are ideal for a wide variety of interior and exterior applications including residential and commercial. The Cylinders feature a 120V alternating current source and eliminates the need for a traditional LED driver. This modular approach results in an encapsulated luminaire that unites performance, cost and safety benefits.

Specifications:

- Black (-31) (powder coat paint)
- Die cast and extruded aluminum Construction
- Die-cast aluminum construction with durable powder coated finish
- 788 lumens 46 lumens/watt
- 3000K color temperature, 90+ CRI
- Dimmable to 10% brightness (See Dimming Notes)
- Back plate covers a standard 4" octagonal recessed outlet box
- Mounting plate for outlet box included
- 6" of wire supplied
- Meets California Title 24 high efficacy requirements for outdoor use only

Performance:

Number of Modules	1
Input Power	16.9w
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Delivered)	504/29.8 (LM-79)
CCT	3000 K
CRI	90 CRI
Life (hours)	60,000 (L70/TM-21)
FCC	FCC Title 47, Part 15, Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30 °C
Warranty	5 year warranty
Labels	cCSAus Wet location listed Meets California Title 24 high efficacy requirements for outdoor use only

P5674-31/30K

Images:



Dimensions:

Width: 5"
Depth: 8"
Height: 7-1/2"
H/CTR: 2-1/2"

Photometrics:

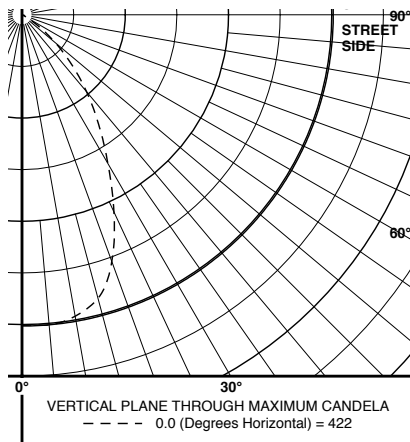
P5674-31/30K

ELECTRICAL DATA	P5674-31/30K
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	
Input Power	16.9
Power Factor	0.93
THD	<20%
FCC	FCC Title 47, Part 15, Class B
Operating Temperature	-30 °C to 30 °C
Dimming	Yes*

*See Dimming Notes for more information

P5674-31/30K

LED Light Engine: 3000 K 90 CRI
 System Wattage: 16.9
 Fixture delivered lumens: 504
 Fixture Efficacy: 29.8
 Spacing Criteria: 1



CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
	0.0	
0	421	
5	422	40
15	398	111
25	295	135
35	181	113
45	95	73
55	29	26
65	4	4
75	1	1
85	0	0
90	0	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	285	56.6
0-40	399	79.1
0-60	499	98.9
0-90	504	100.0
90-180	0	0.0
0-180	504	100.0

7328

STANDARD SPECIFICATIONS

HOUSING

The modern design is a one piece housing assembly with the diffuser held in place by formed rails. The assembly consists of formed, cold rolled steel parts that welded and fastened with hardware. The decorative trim is cut from 1/4" steel, and fastened directly to the base housing. This fixture is not recommended for installation along coastal areas. Contact factory for further details.

DIFFUSER

A simple white UV stabilized acrylic panel provides an understated elegance to this sleek design.

ELECTRICAL

FT CFL, 4-pin 2G11 Base 3000K lamp - 120-277V Electronic HPF Ballast
 T5 Linear Fluorescent, bipin lamp (by others) - 120-277V Electronic HPF Ballast
 T5HO Linear Fluorescent, bipin lamp (by others) - 120-277V Electronic HPF Ballast

Fluorescent fixtures utilizing an occupancy sensor should include a programmed start HPF ballast. Fluorescent lamps powered by instant start or rapid start ballasts, or GU24 base compact fluorescent lamps used in this application may result in severely shortened lamp life and/or ballast damage.

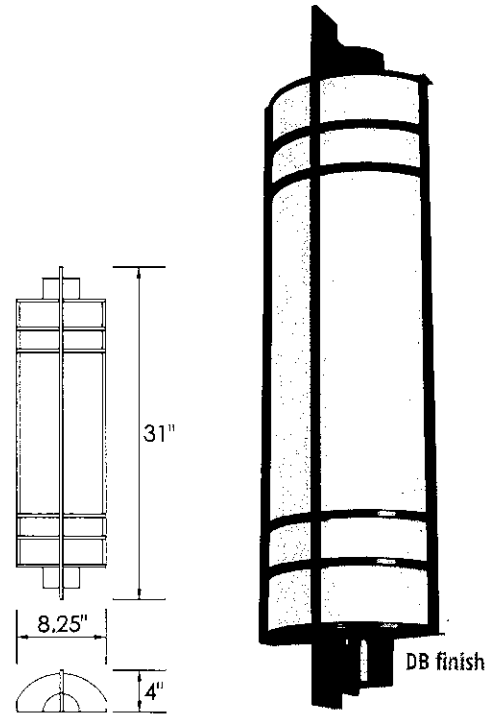
MOUNTING

The 7328 series is designed to be mounted directly to a j-box (by others), and additional wall anchors (by others) at the ends of the fixture.

FINISH

The 7328 series is available in Nickel Tone as a standard, and in all Brownlee paints as an optional offering.

PROJECT: WALNUT GRILL
MODEL #: 7328-NT-214L
FIXTURE TYPE: WS



ORDERING INFORMATION

7328	-	NT	-	214L	-	
Model		2.		3.		4. (if required)

2. FINISH	
STANDARD	
NT	Nickel Tone
OPTIONAL	
AB	Antique Bronze
AC	Antique Copper
AG	Antique Gold
AS	Antique Silver
BL	Black
BR	Brick
BZ	Bronze
DB	Desert Bronze
DS	Desert Stone
GM	Gun Metal
MB	Metallic Bronze
OL	Oak Leaf
PL	Platinum
RB	Rustic Bronze
RC	Rustic Copper
TB	Textured Black
WH	White
CUSTOM	
Provide color sample or RAL code to match	

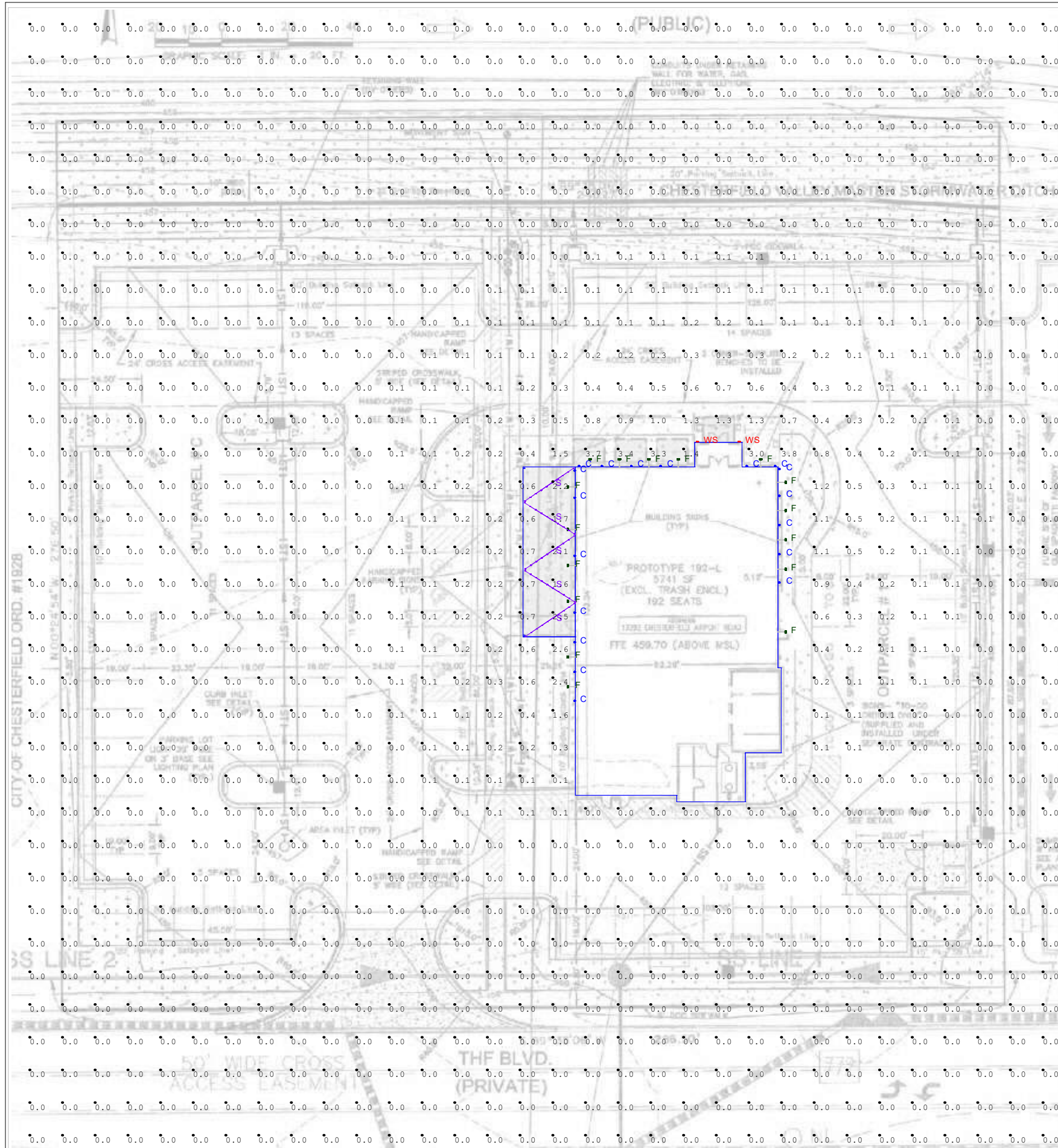
3. WATTAGE	
36F	1-36/39W FT CFL, elec. HPF
55F	1-55W FT CFL, elec. HPF
214L	2-14WT5, elec. HPF
224L	2-24W T5HO, elec. HPF

4. AVAILABLE OPTIONS	
BAC	Buy American Compliant

Specifications and dimensions subject to change without notice.
 Consult your Brownlee Lighting representative for availability and ordering information.



REVISED
2015.3.16



Luminaire Schedule					
Symbol	Qty	Label	Description	LLF	Lum. Watts
	2	WS	BROWNLEE_7328-NT-214L	0.800	28
	18	C	PROGRESS_P5674-XX30K	0.900	16.9
	16	F	BASELITE_AC12/XX/E24/XX/12W	0.900	12
	5	S	CALIFORNIA_ML2000-CA-24-2.7KGSF	0.900	10

Calculation Summary						
Label	Avg	Max	Min	Avg/Min	Max/Min	Units
Site	0.08	3.8	0.0	N.A.	N.A.	Fc

Lighting Notes

- FIXTURE HEIGHT VARIES
SEE ARCHITECTURAL DRAWINGS
- CALCS EVERY 5'
- LLF VARIES

These calculations are for estimation or informational purposes only. Actual light levels may vary due to reflectance, temperature, obstructions and other factors. HOLT ELECTRICAL SUPPLIES will not be held responsible for light levels that differ from what is shown on this or any layout provided. Consult with a professional engineer if a more detailed study is needed.



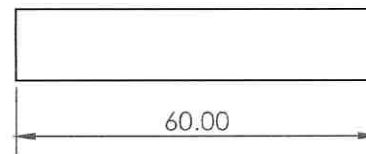
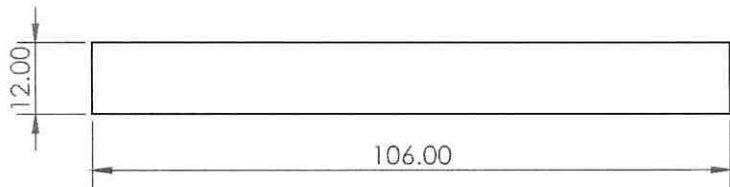
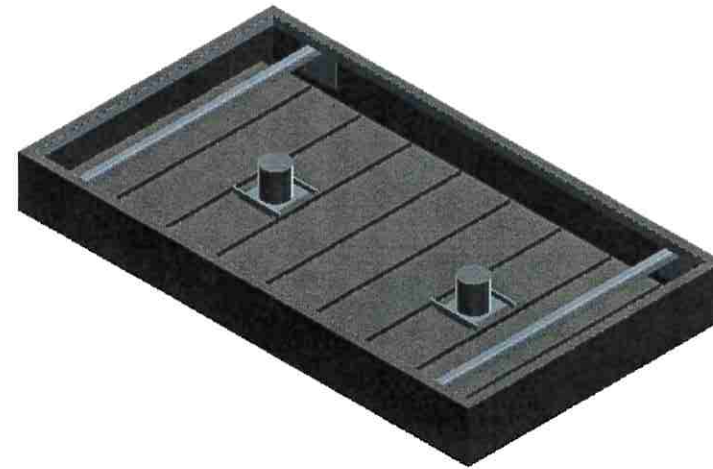
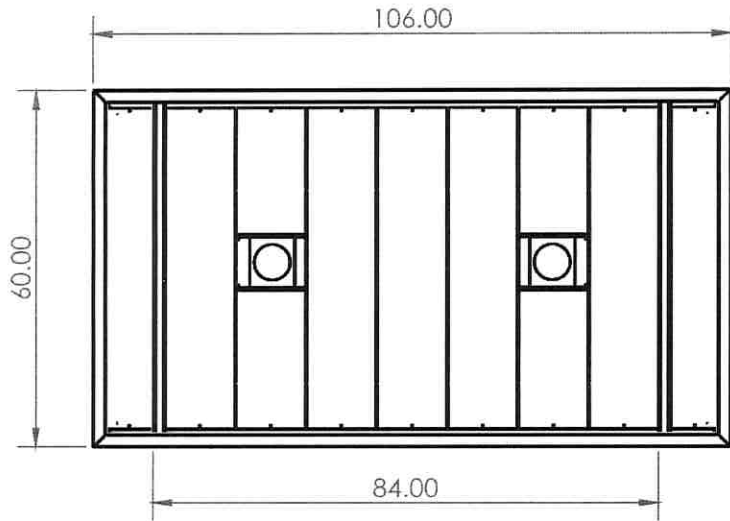
#	Date	Comments

Revisions

Drawn By: JMB	Date: 9/30/2019
---------------	-----------------

Walnut Grill
17392 Chesterfield Airport Rd
Chesterfield, MO 63005

Stainless Awning



PHONE: 636.390.8455
FAX: 636.390.8456

540 Vossbrink Dr.
Washington, MO 63090

www.ziglinsigns.com

Customer: Walnut Grill
Job/Est. #: 26237
Contact: Eric Vogel
Salesperson: Ben Ziglin
Project: Sunset Hills
Drawn By: CmB
File Number: 25811
Date: 6/15/17

Signature Approval

Signed approval of all drawings is required before production begins.

Date of Approval

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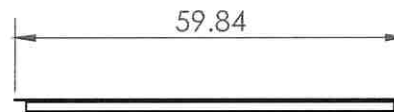
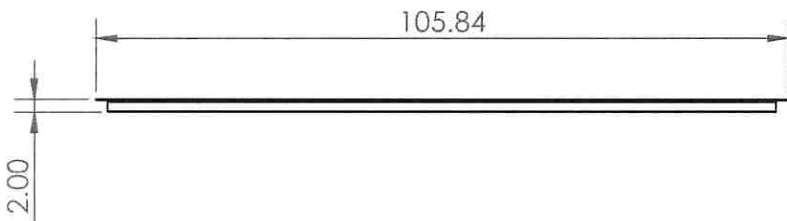
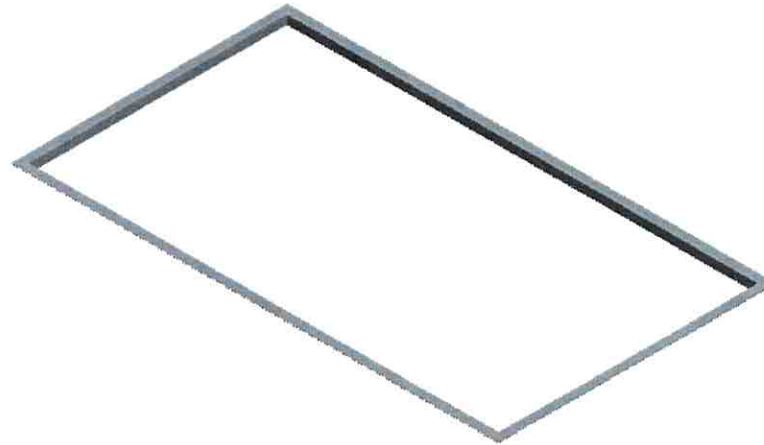
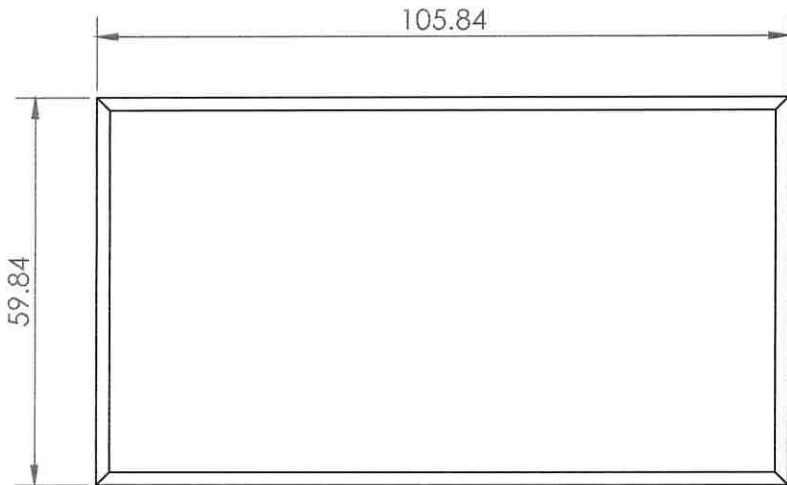
Revisions

Rev 1: _____
Rev 2: _____
Rev 3: _____
Rev 4: _____
Drawing #: _____



Stainless Awning - Angle Frame

(Mounts Under Lip of Brake-Formed Frame)



PHONE: 636.390.8455
FAX: 636.390.8456

540 Vossbrink Dr.
Washington, MO 63090

www.ziglinsigns.com

Customer: Walnut Grill

Job/Est. #: 26237

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Revisions

Rev 1: _____

Rev 2: _____

Rev 3: _____

Rev 4: _____

Drawing #: _____

