



Dallas Planning Commission

Thursday, September 19, 2024

6:00 PM

City Hall, 129 E Memorial Dr, Dallas GA 30132

Individuals with disabilities who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of a meeting or the facilities, are required to promptly contact the City's ADA Coordinator Brandon Rakestraw at 770.443.8110 ext. 1401 to allow the city to make reasonable accommodations for those persons.

AGENDA

CALL TO ORDER

MINUTES APPROVAL

- [1.](#) Consideration for the approval of the Minutes from the 5/23/24 meeting.

RECOGNITION OF VISITORS

2. None.

REPORTS

3. None.

OLD BUSINESS

4. None.

NEW BUSINESS

- [5.](#) Z-2024-06/ DEV-2024-01- White Cheetah, LLC have applied for a Site Plan and Elevation approval request for review. This includes all elevation drawings and site plans in accordance with the rezoning conditions. The site is located at Jimmy Campbell Parkway with Parcel Number: 135.3.1.075.0000, in Land Lot(s) 364 in the 2nd District, Section 3 of Paulding County. The applicant is requesting final approval for the design of the buildings and uses on-site.

ADJOURNMENT



Dallas Planning Commission

Thursday, May 23, 2024

6:00 PM

City Hall, 129 E Memorial Dr, Dallas GA 30132

Individuals with disabilities who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of a meeting or the facilities, are required to promptly contact the City's ADA Coordinator Brandon Rakestraw at 770.443.8110 ext. 1401 to allow the city to make reasonable accommodations for those persons.

MINUTES

CALL TO ORDER

MINUTES APPROVAL

1. Consideration for the approval of the Minutes from 4/25/2024 and 5/2/2024.

Motion to approve the Minutes from the 4/25/2024 and the 5/2/2024 meetings.

Motion made by Ayers, Seconded by Nesbit.

Voting Yea: Holt, Johnson, Ayers, Nesbit

RECOGNITION OF VISITORS

None

REPORTS

None

OLD BUSINESS

2. Annexation Application A-2024-01 PLG, LLC have applied to zone/rezone a portion of Land Lot(s) 458 and 459 in the 2nd District, 3rd Section of Paulding County, located at 469 Summerhill Road, within Paulding County, from a zoning District of R-2 Residential in Paulding County, to a zoning District of R2-C Residential, in the City of Dallas.

Motion to withdraw Annexation Application A-2024-01 without prejudice.

Motion made by Johnson, Seconded by Ayers.

Voting Yea: Holt, Johnson, Ayers, Nesbit

3. Zoning Application Z-2024-01 PLG, LLC have applied to zone/rezone a portion of Land Lot(s) 458 and 459 in the 2nd District, 3rd Section of Paulding County, located at 469 Summerhill Road, within

Paulding County, from a zoning District of R-2 Residential in Paulding County, to a zoning District of R2-C Residential, in the City of Dallas.

Motion to withdraw Zoning Application Z-2024-01 without prejudice.

Motion made by Johnson, Seconded by Ayers.

Voting Yea: Holt, Johnson, Ayers, Nesbit

NEW BUSINESS

None

ADJOURNMENT

Motion to adjourn.

Motion made by Johnson, Seconded by Nesbit.

Voting Yea: Holt, Johnson, Ayers, Nesbit

Board Secretary

Date



Community Development Department
 320 East Foster Avenue, Dallas, Georgia 30132
 Phone: (770) 443-8110 Ext. 1409 - Email: rjohnson@dallas-ga.gov

September 11, 2024

Planning Report

Application Number: Z-2020-06

Applicant: Blackwater Dallas

Owner: White Cheetah, LLC

Engineer: LJA Engineering, INC.

Parcel ID: 135.3.1.075.0000

Address: Jimmy Campbell Highway, Dallas, GA 30132

Zoning: C-2 General Business District, Corridor Overlay Zone

Project Proposal: Convenience Store with Fuel Canopy, Retail, and Restaurant Development

Project Overview

The applicant is returning to the Planning Commission for site plan approval per the conditions that were required as a part of rezoning approval on November 2, 2020. At that time, the Planning Commission approved the new commercial development comprising one freestanding convenience store with two fuel canopies and a freestanding mixed-use retail and restaurant building on the parcel. The parcel is situated in the C-2 General Business District and is subject to the Corridor Overlay District standards. The City Council approved the rezoning from R-2 to C-2 in 2020 subject to the following conditions:

- Connection to Silver Comet Trail
- Create a barrier
- Must meet Corridor Overlay Rules

The submitted plans include a site plan, landscape plan, architectural elevations, and a lighting plan. The proposed convenience store will cover 5,500 square feet with a 2,500-square-foot office on the second floor. Additionally, the development includes a 2,000-square-foot restaurant and three retail spaces totaling 4,000 square feet.

Site Context

- **Location:** Jimmy Campbell Highway near Silver Comet Trail
- **Parcel Area:** 6.44 acres
- **Zoning:** C-2 (General Business), subject to the **Corridor Overlay Zone** regulations.

- **Adjacent Uses:**

- **North:** Commercial
- **East:** Undeveloped land (zoned C-2)
- **West:** Silver Comet Trail
- **South:** Residential (R-2)

Zoning Compliance

The site is within the C-2 General Business District and must adhere to the **Corridor Overlay Zone** standards. These requirements include enhanced landscaping, aesthetic controls, signage restrictions, and greenbelt buffer zones along the highway. Key Compliance Areas:

- **Setbacks:**
 - 40 feet front
 - 25 feet rear and side
- **Building Height:** Maximum 35 feet; the proposal conforms with a maximum building height of two stories.
- **Greenbelt Requirement:** The plans include a 10-foot landscaped greenbelt along the highway, meeting the overlay district's requirements.
- **Landscaping:** The landscaping plan incorporates a variety of trees and shrubs, which adhere to the overlay's requirements for diverse plantings. However, some issues with landscape strip compliance may require adjustment, as noted below.

Parking & Access

- **Total Parking Provided:** 93 spaces, including 4 ADA-compliant spaces.
- **Fueling Stations:** The development includes **two fuel canopies with multiple pumps**, but the **proximity of the canopy to adjacent building entrances** could create safety concerns, especially with pedestrian circulation.
- **Access Points:** The primary access to the site will be from Jimmy Campbell Highway, with proposed connectivity to the **Silver Comet Trail** for pedestrian access.
- **Section 44-218 Parking Requirements** states, "Parking is to be discouraged between the required greenbelt and the building(s) when other suitable areas for parking exist on the property; however, a maximum of 20 percent private parking may be permitted in the area between the greenbelt and the planting on the periphery of the property". It appears that an excess of 20% of all spaces are located between the greenbelt and the convenience store.

Corridor Overlay Design Requirements

The design follows the **Corridor Overlay District** standards, which regulate building aesthetics, landscaping, and signage:

- **Building Materials:** The architectural plans indicate brick and stone facades, which are consistent with the Corridor Overlay District's design guidelines.
- **Signage:** Any signage will require separate approval and must adhere to the overlay's sign regulations. The **pylon sign locations** are noted but must meet height and setback requirements, which should be further verified during final sign review.
- **Lighting:** The lighting plan includes full-cutoff fixtures to minimize light pollution, in compliance with overlay standards.

Environmental Considerations

The site plan accounts for the required **stream buffers**:

- A **50-foot undisturbed stream buffer** and a **25-foot state-mandated stream buffer** are clearly marked on the plans and appear to meet zoning regulations.

Identified Issues & Recommendations

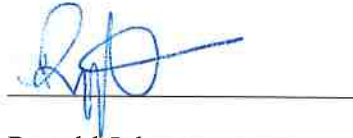
- Compliance with Section 44-218.

Staff Recommendation

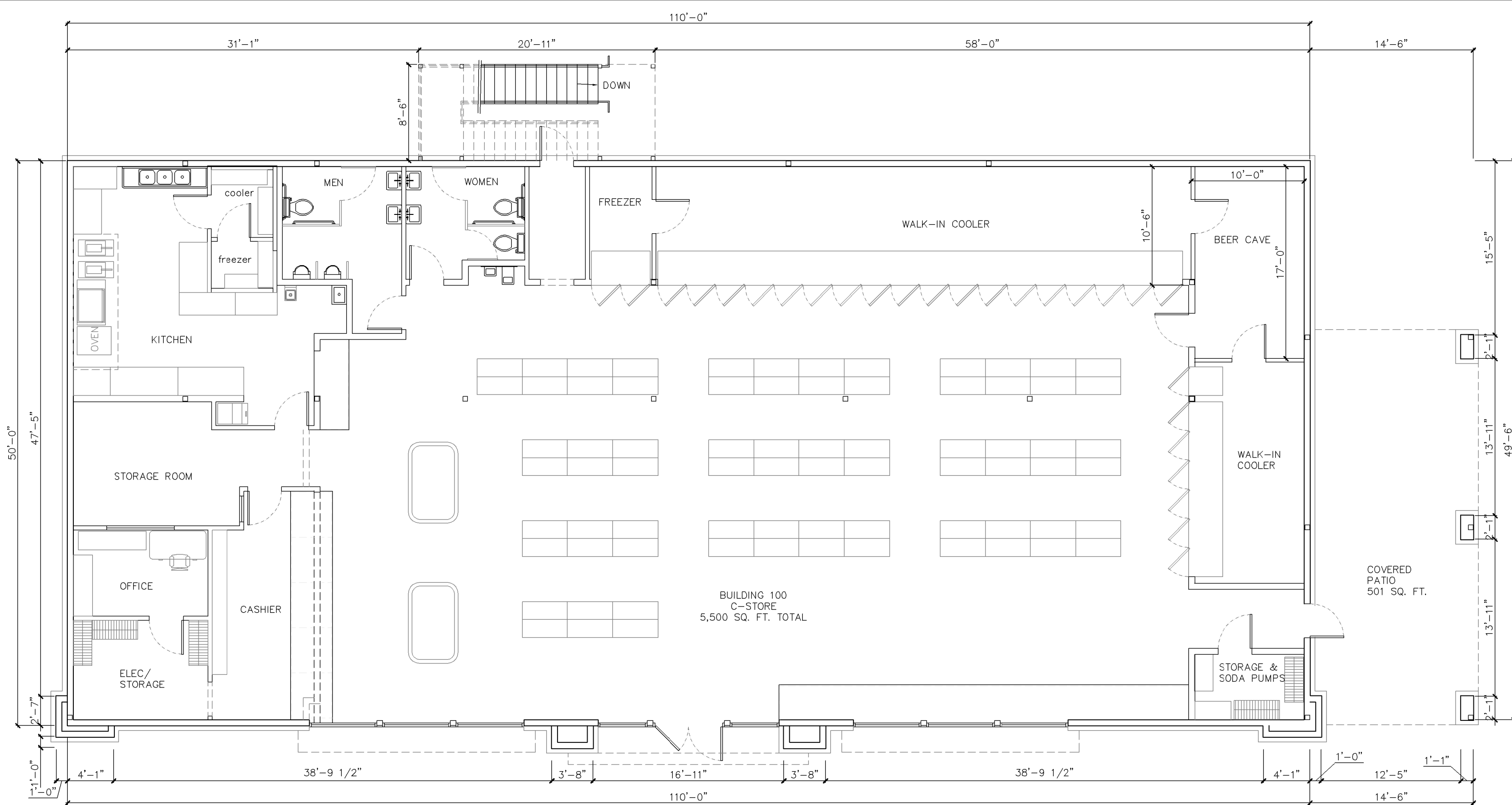
The proposed development generally conforms with the zoning ordinance for the C-2 district and the Corridor Overlay Zone requirements. However, the identified issues regarding parking layout should be addressed prior to final approval.

Recommendation: Conditional approval of the design review, subject to the following conditions:

1. All visual and written representations shall hereby be entered into the legal record and made required. This includes all materials and measurements as indicated and advised on the approved site plans and elevation drawings. No changes to such documents shall be permitted without seeking subsequent plan review approval for the change and the applicant is required to apply for design review approval again in such an event.



Ronald Johnson, AICP
Community Development Director



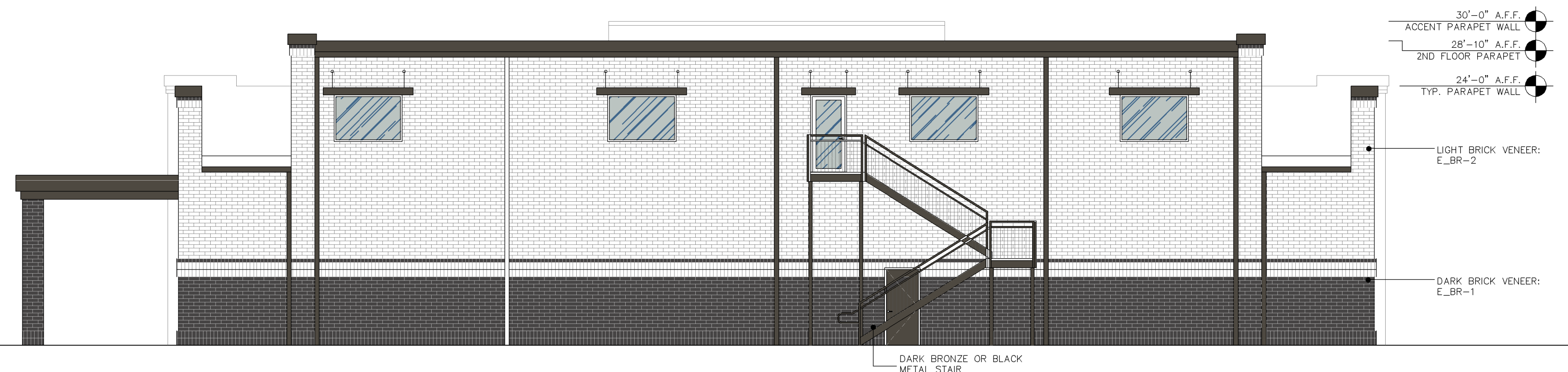
1	PROPOSED BUILDING PLAN
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SCALE: 1/4"=1'-0"



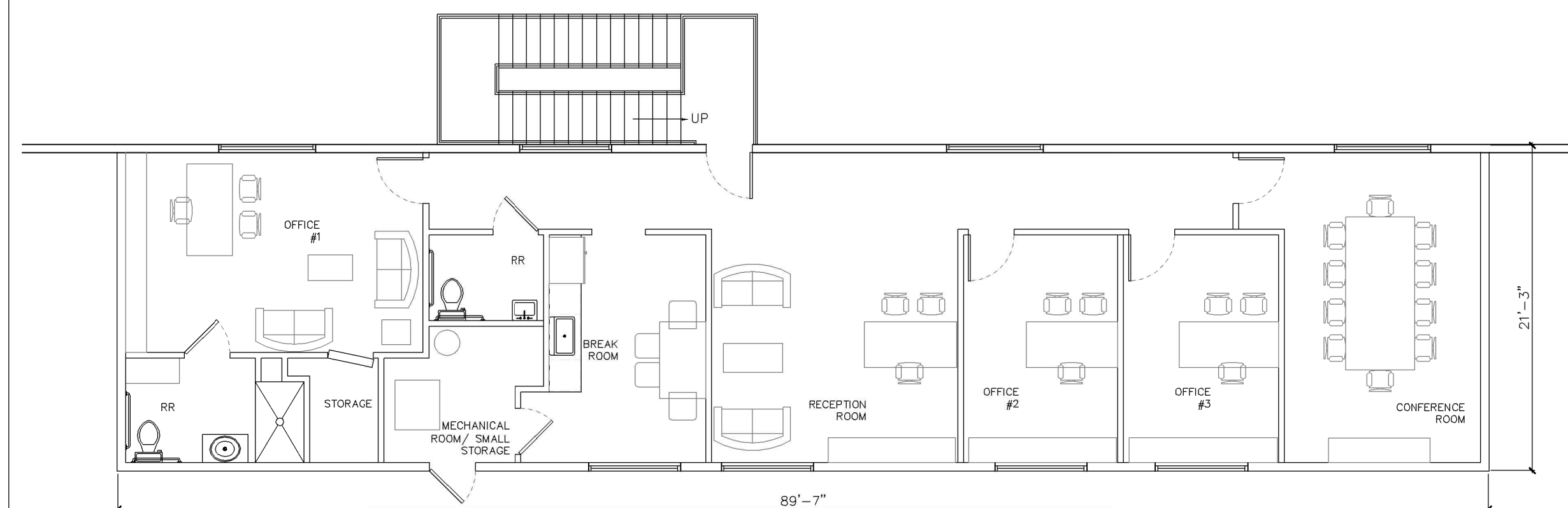
3	FRONT BUILDING ELEVATION
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SCALE: 1/4"=1'-0"



5	BACK BUILDING ELEVATION
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SCALE: 1/8"=1'-0"



1A PROPOSED 2ND FLOOR PLAN

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

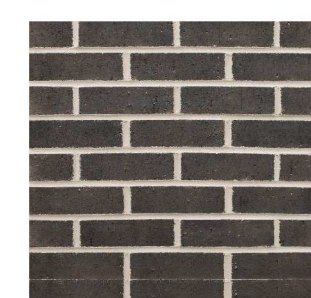
EXTERIOR FINISHES			
SYMB.	DESCRIPTION	MANUFACTURER	SPECS
E_PT-1	Exterior paint FOR BACK DOORS & FRAMES	Sherwin Williams	SW 6991 BLACK MAGIC, SATIN FINISH
E_BR-2	Brick Veneer, Queen size, Light color	COLUMBUS BRICK	MAGNOLIA BAY, WHITE GROUT
E_BR-1	Brick Veneer, Queen size, Dark color	GENERAL SHALE	MIDNIGHT MIST, WHITE GROUT
E_ST-1	Stone Veneer	Horizon Stone	LEDGE STONE, COLOR: SMOKY MOUNTAIN, DRY-STACKED
E_STN-1	Exterior Wood Stain	Sherwin Williams	SW 3507 RIVERWOOD EXTERIOR SEMI-TRANSPARENT STAIN



E_PT-1



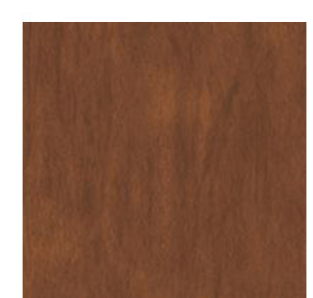
E_BR-1



E_BR-2

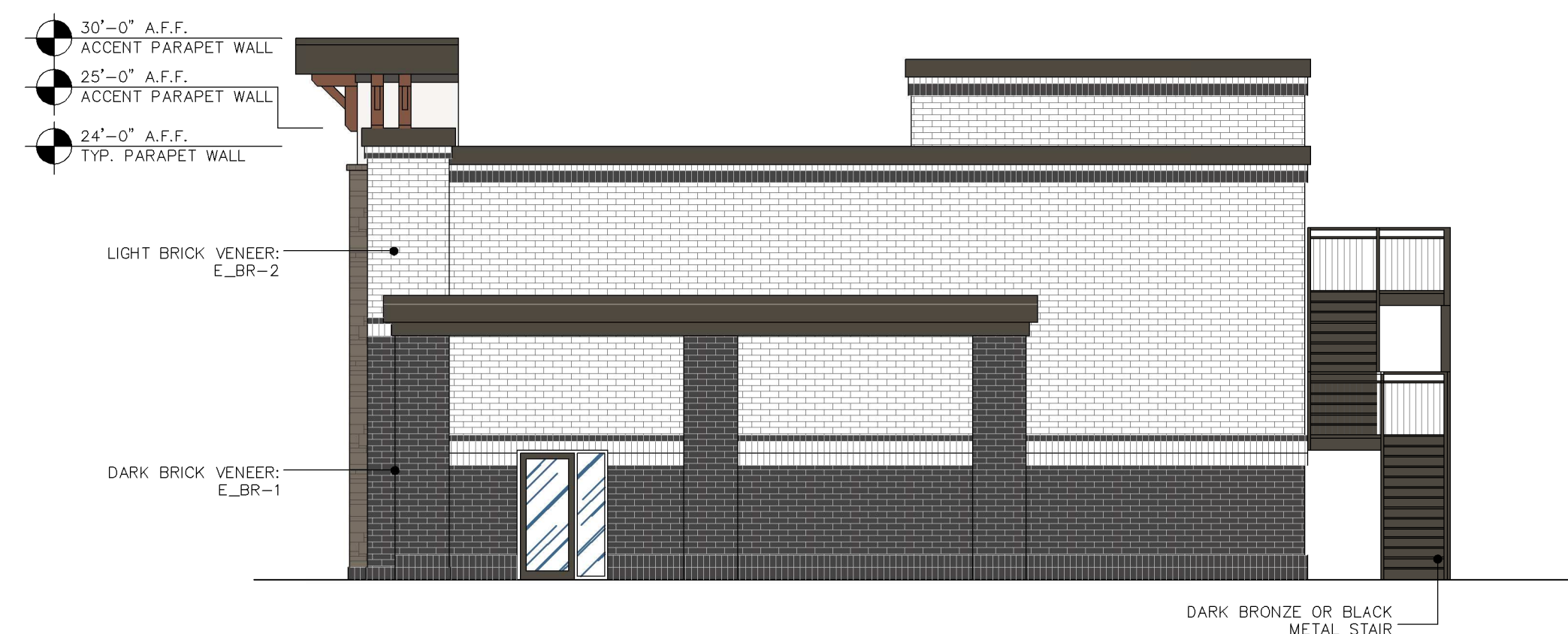


E_ST-1



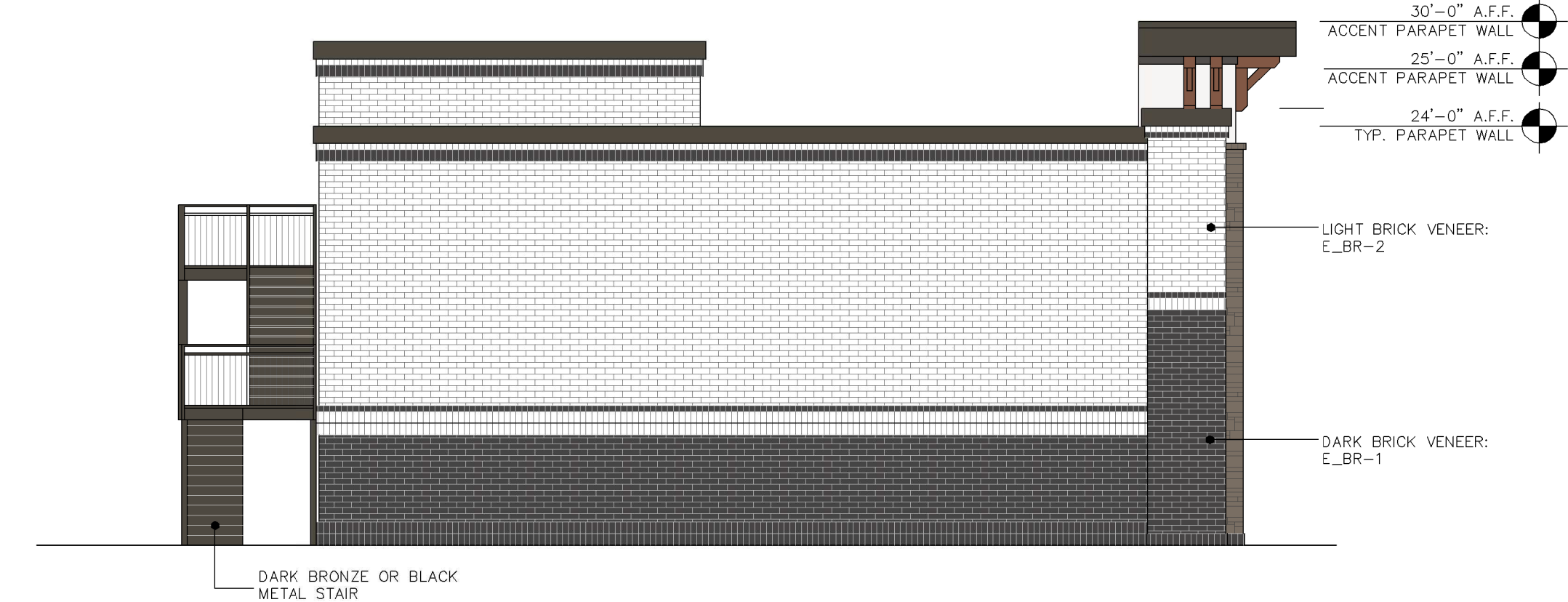
E_STN-1

2	PROPOSED EXTERIOR FINISHES
---	----------------------------

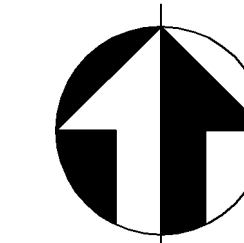


4	RIGHT BUILDING ELEVATION
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SCALE: 1/8"=1'-0"



6	LEFT BUILDING ELEVATION
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PLAN NORTH

**DALLAS
C-STORE, RETAIL &
RESTAURANT**

DALLAS GA

[illegible]

I.	06/09/24	ISSUE FOR REVIEW
:No:	:Dcte:	:Remarks:
:REVISIONS:		



This drawing is the property of D. Treinis and is not to be reproduced or copied in whole or in part. It is not to be used on any other project and is to be returned upon request. Scales as stated herein are for reference only as normal reproduction processes may alter the accuracy of original drawings.
DESIGN TODAY 2005

:DRAWING TITLE:
PROPOSED C-STORE BUILDING
PLAN AND
ELEVATIONS

:ISSUE DATE:

:DRAWN BY:

: SHEET NUMBER:

A1.00

[illegible]

SITE DEVELOPMENT PLAN "PROPOSED FOODMART W/ RETAIL" JIMMY CAMPBELL PKWY CITY OF DALLAS, GA LL 364 -- DISTRICT 2ND, PARCEL # 135.3.1.075.0000	WHITE CHEETAH, LLC. 2561 WINTER HAVEN LN MARIETTA, GA 30062
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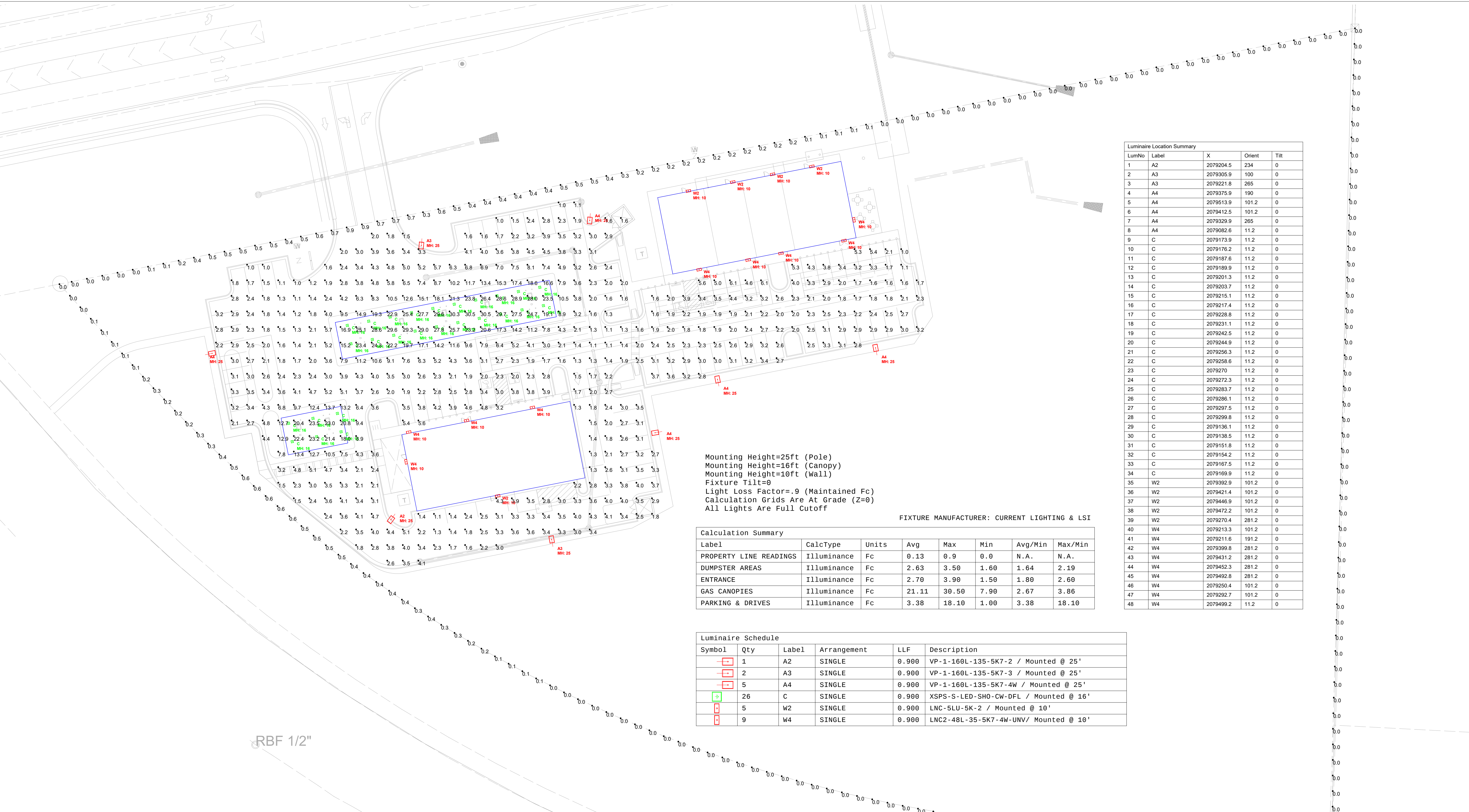
DRAWING NUMBER

PRJ3

SHEET TITLE

SIGNAGE MOCK UP

10



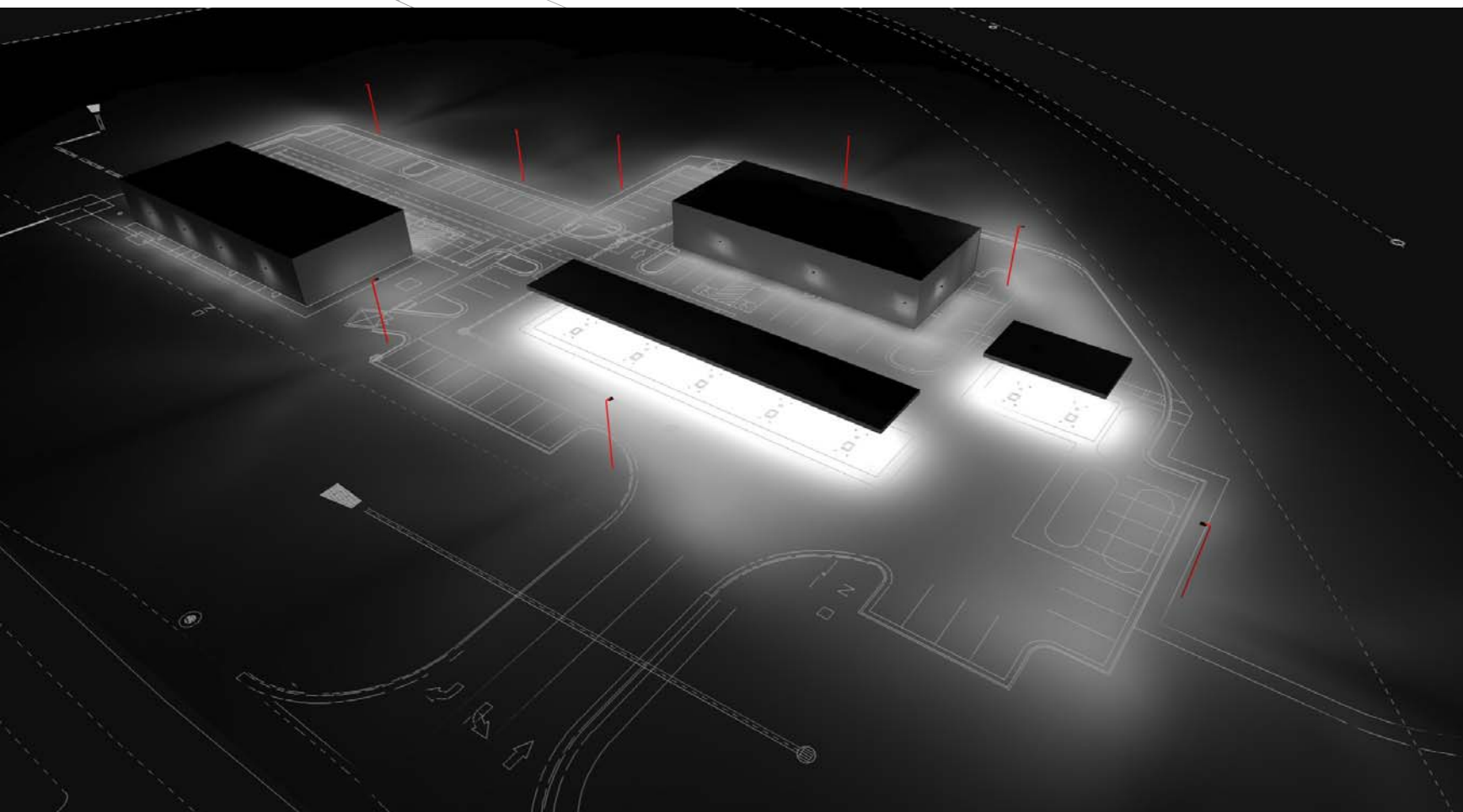
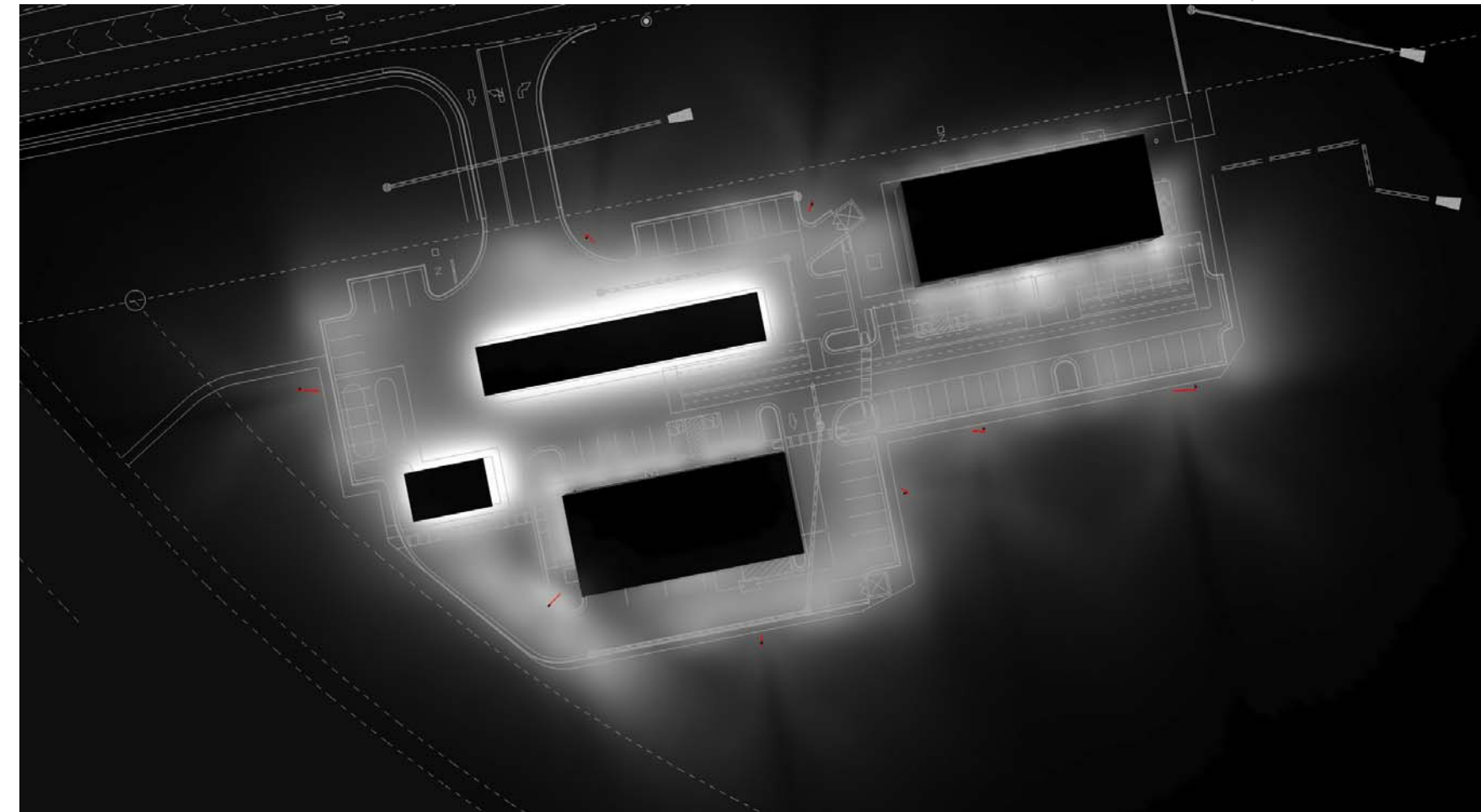
Mounting Height=25ft (Pole)
Mounting Height=16ft (Canopy)
Mounting Height=10ft (Wall)
Fixture Tilt=0
Light Loss Factor=.9 (Maintained Fc)
Calculation Grids Are At Grade (Z=0)
All Lights Are Full Cutoff

FIXTURE MANUFACTURER: CURRENT LIGHTING & LSI

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PROPERTY LINE READINGS	Illuminance	Fc	0.13	0.9	0.0	N.A.	N.A.
DUMPSTER AREAS	Illuminance	Fc	2.63	3.50	1.60	1.64	2.19
ENTRANCE	Illuminance	Fc	2.70	3.90	1.50	1.80	2.60
GAS CANOPIES	Illuminance	Fc	21.11	30.50	7.90	2.67	3.86
PARKING & DRIVES	Illuminance	Fc	3.38	18.10	1.00	3.38	18.10

Luminaire Schedule					
Symbol	Qty	Label	Arrangement	LLF	Description
	1	A2	SINGLE	0.900	VP-1-160L-135-5K7-2 / Mounted @ 25'
	2	A3	SINGLE	0.900	VP-1-160L-135-5K7-3 / Mounted @ 25'
	5	A4	SINGLE	0.900	VP-1-160L-135-5K7-4W / Mounted @ 25'
	26	C	SINGLE	0.900	XSPS-S-LED-SH0-CW-DFL / Mounted @ 16'
	5	W2	SINGLE	0.900	LCNC-5LU-5K-2 / Mounted @ 10'
	9	W4	SINGLE	0.900	LCNC-48L-35-5K7-4W-UNV/ Mounted @ 10'

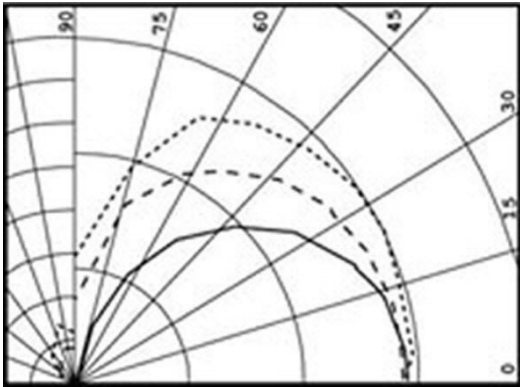
Luminaire Location Summary				
LumNo	Label	X	Orient	Tilt
1	A2	2079204.5	234	0
2	A3	2079305.9	100	0
3	A3	2079221.8	265	0
4	A4	2079375.9	190	0
5	A4	2079513.9	101.2	0
6	A4	2079412.5	101.2	0
7	A4	2079329.9	265	0
8	A4	2079082.6	11.2	0
9	C	2079173.9	11.2	0
10	C	2079176.2	11.2	0
11	C	2079187.6	11.2	0
12	C	2079189.9	11.2	0
13	C	2079201.3	11.2	0
14	C	2079203.7	11.2	0
15	C	2079215.1	11.2	0
16	C	2079217.4	11.2	0
17	C	2079228.8	11.2	0
18	C	2079231.1	11.2	0
19	C	2079242.5	11.2	0
20	C	2079244.9	11.2	0
21	C	2079256.3	11.2	0
22	C	2079258.6	11.2	0
23	C	2079270	11.2	0
24	C	2079272.3	11.2	0
25	C	2079283.7	11.2	0
26	C	2079286.1	11.2	0
27	C	2079297.5	11.2	0
28	C	2079299.8	11.2	0
29	C	2079136.1	11.2	0
30	C	2079138.5	11.2	0
31	C	2079151.8	11.2	0
32	C	2079154.2	11.2	0
33	C	2079167.5	11.2	0
34	C	2079169.9	11.2	0
35	W2	2079392.9	101.2	0
36	W2	2079421.4	101.2	0
37	W2	2079446.9	101.2	0
38	W2	2079472.2	101.2	0
39	W2	2079270.4	281.2	0
40	W4	2079213.3	101.2	0
41	W4	2079211.6	191.2	0
42	W4	2079399.8	281.2	0
43	W4	2079431.2	281.2	0
44	W4	2079452.3	281.2	0
45	W4	2079492.8	281.2	0
46	W4	2079250.4	101.2	0
47	W4	2079292.7	101.2	0
48	W4	2079499.2	11.2	0



3D RENDERINGS

Photometrics LLC

PH: (407) 330-8220
rveazey@photometricsllc.com



Comments

Date

#

Revisions

Draen By: BV

Checked By:

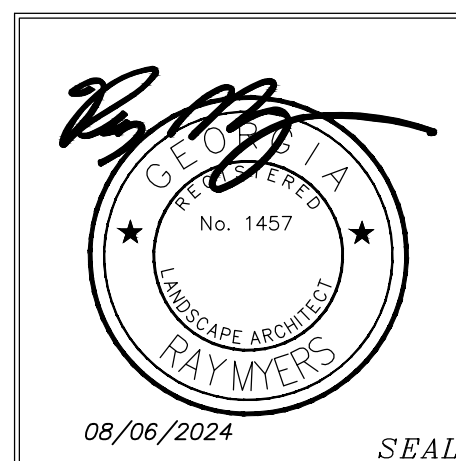
Date: 8/13/2024

PROPOSED C-STORE W/RETAIL

JIMMY CAMPBELL PKWY
DALLAS, GA
PHOTOMETRIC PLAN



REVISIONS
REVISIONS 8-6-2024



LANDSCAPE PLAN

PROPOSED FOODMART
& RETAIL AT THE COMET
DALLAS, GEORGIA

DATE 02-15-2024
JOB NO. 2024014
SCALE
DRAWN BY RM
CHKD BY RM

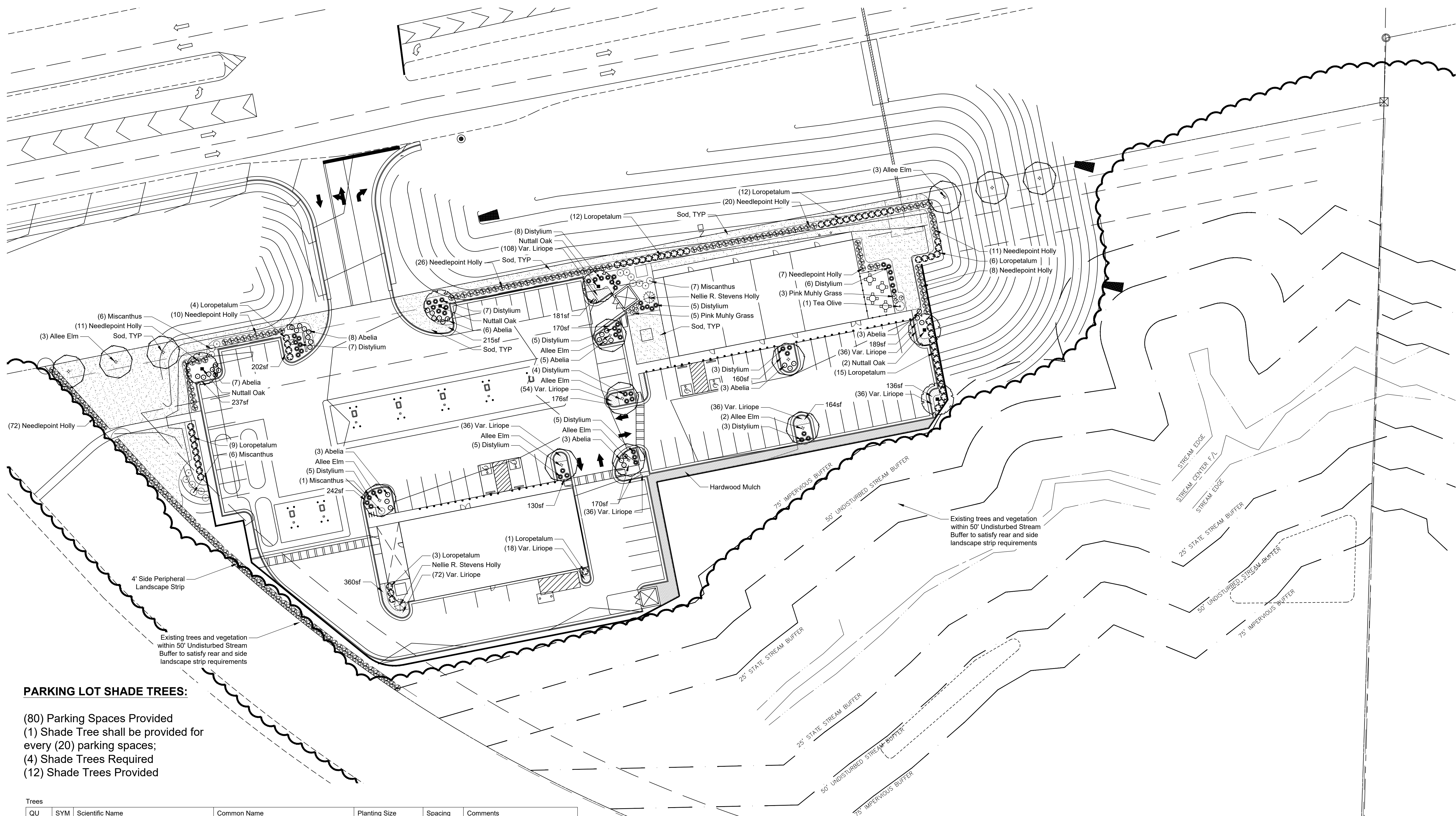
DISCLAIMER
THIS DRAWING IS THE PROPERTY
OF R A A D E S I G N, L L C
AND
MAY NOT BE REPRODUCED WITHOUT
WRITTEN CONSENT

RAA DESIGN

SHEET

LS-1

1 OF 2



PARKING LOT SHADE TREES:

- (80) Parking Spaces Provided
(1) Shade Tree shall be provided for
every (20) parking spaces;
(4) Shade Trees Required
(12) Shade Trees Provided

QU	SYM	Scientific Name	Common Name	Planting Size	Spacing	Comments
13	☉	Ulmus parvifolia 'Bosque'	Bosque Elm	2.5"-Cal, 8' height	As shown	
5	☉	Quercus nuttallii	Nuttall Oak	2.5"-Cal, 8' height	As shown	
2	☉	Ilex x 'Nellie R. Holly'	Nellie R. Stevens Holly	6' - 8'	As shown	

QU	SYM	Scientific Name	Common Name	Planting Size	Spacing	Comments
38	☉	Abelia x grandiflora 'Kaleidoscope'	Kaleidoscope Abelia	3-Gal	3' o.c.	
59	☉	Distylium x 'Cinnamon Girl'	Cinnamon Girl Distylium	3-Gal	3' o.c.	
165	☉	Ilex cornuta 'Needlepoint'	Needlepoint Holly	3-Gal	4' o.c.	
62	☉	Loropetalum chinense var. Rubrum 'Ruby'	Ruby Loropetalum	3-Gal	4' o.c.	
17	☉	Miscanthus sinensis 'Gracillimus'	Miscanthus	3-Gal	4' o.c.	
8	☉	Muhlenbergia capillaris	Pink Muhly Grass	3-Gal	3' o.c.	
1	☉	Osmanthus fragrans	Tea Olive	7-Gal	as shown	

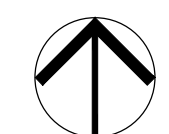
QU	SYM	Scientific Name	Common Name	Planting Size	Spacing	Comments
432	☉	Liriope muscari 'Variegata'	Variegated Liriope	4" pot	1' o.c.	

CORRIDOR OVERLAY DISTRICT REQUIREMENTS:

Greenbelt:
The greenbelt (located on the front-side of buildings) shall be suitably landscaped and shall be otherwise unoccupied except for steps, walks, terraces, driveways, lighting standards, and other similar structures, but excluding private parking areas. The greenbelt shall be a minimum of ten feet wide. Mounding and other innovative treatments are to be especially encouraged in this area.

Planting within parking lots:
Landscaping and planting areas shall be reasonably dispersed throughout the parking area and not less than five percent of a private parking lot shall be landscaped.

**Parking Lot Area: 56,616 sf x 5% = 2630 sf required
2732 sf provided**



30' 15' 0 30' 60'

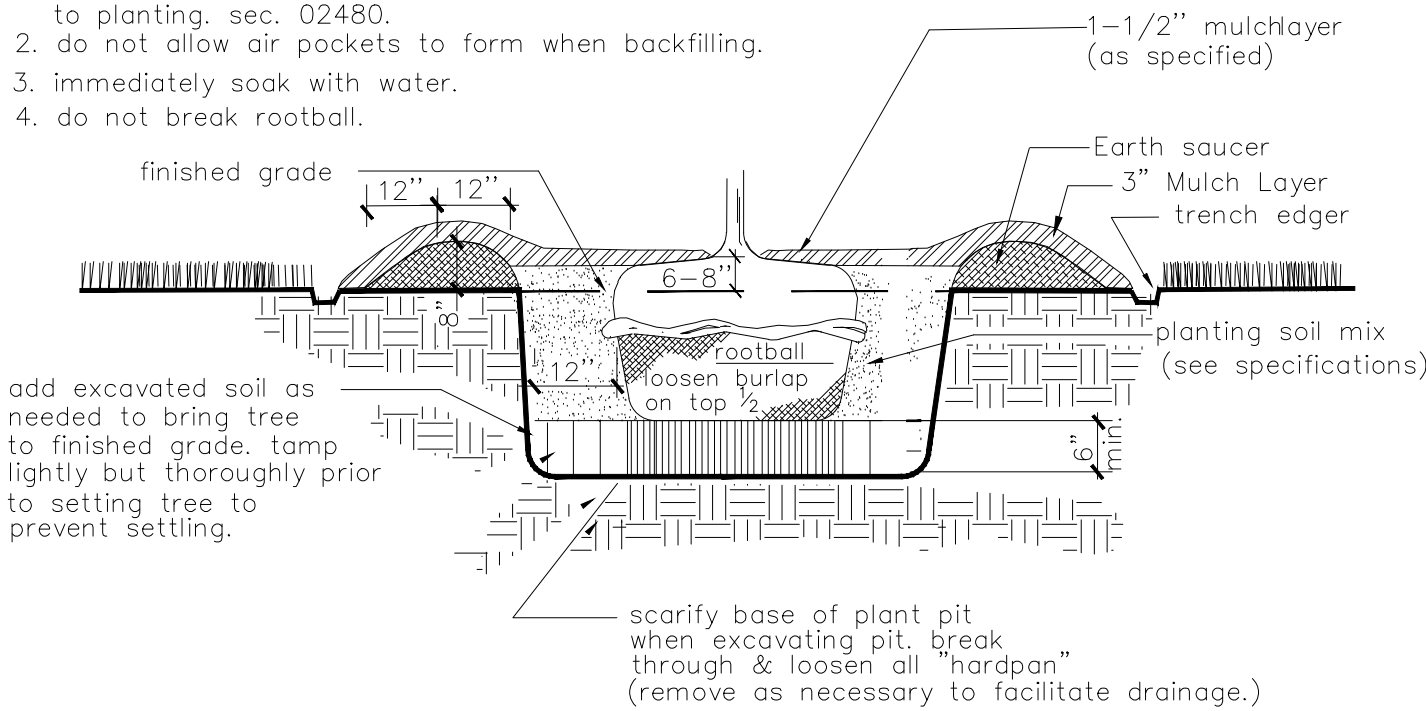
NORTH

SCALE: 1" = 30'

Date: Aug. 06, 2024, 2:19pm User ID: RAA DESIGN
File: C:\Users\RAA DESIGN\Dropbox\RAA Design\2024\2024014 - Dallas CA Mixed Use\dwg\Dallas Georgia Mixed Use_current.dwg

GENERAL NOTES:

1. see specifications for drainage test requirements prior to planting, sec. 02480.
2. do not allow air pockets to form when backfilling.
3. immediately soak with water.
4. do not break rootball.

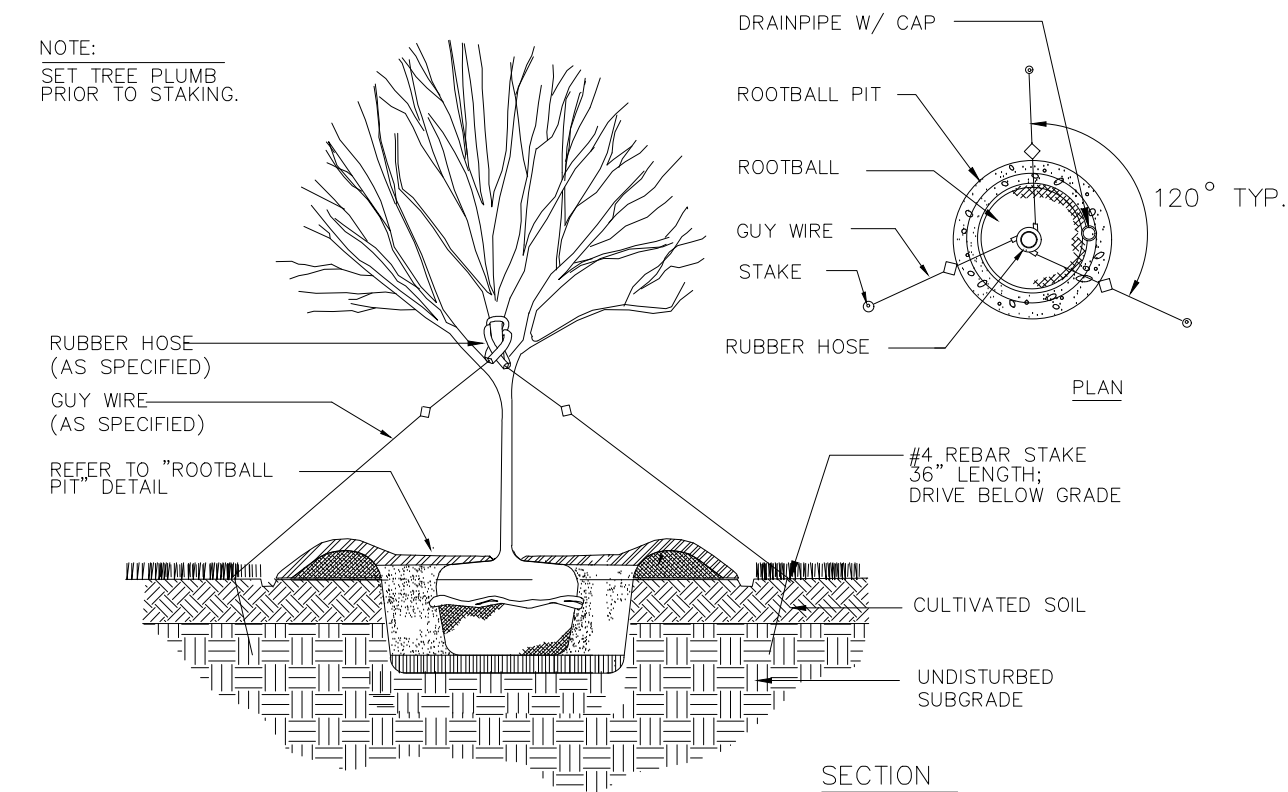


PLANTING PROCEDURE

1. excavate rootball pit.
2. add excavated soil & tamp.
3. backfill w/ soil mix & "water in".
4. complete backfilling, construct trench edge & add specified mulch.
5. stake & guy securely.

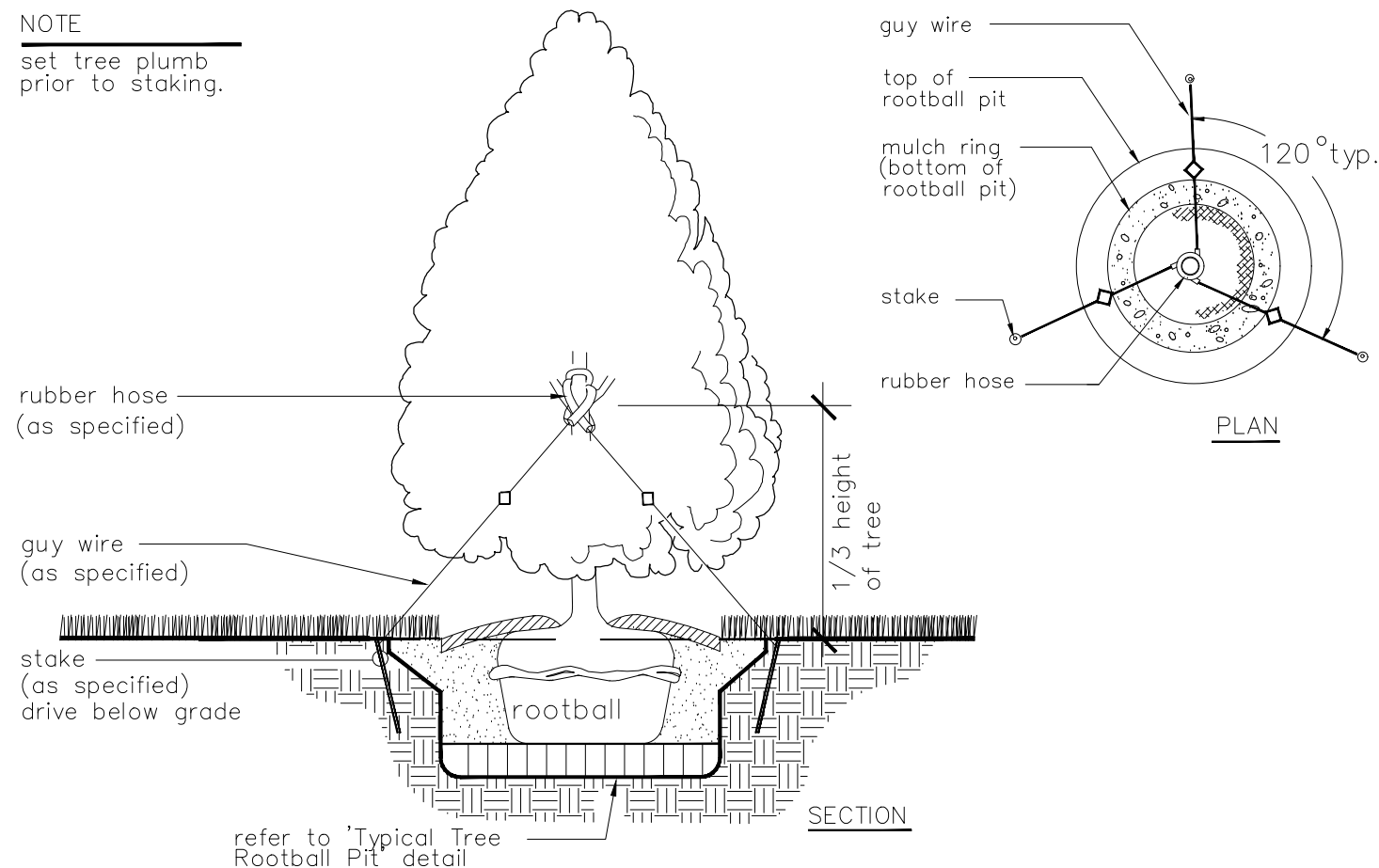
TYP. TREE ROOTBALL PIT

N.T.S.



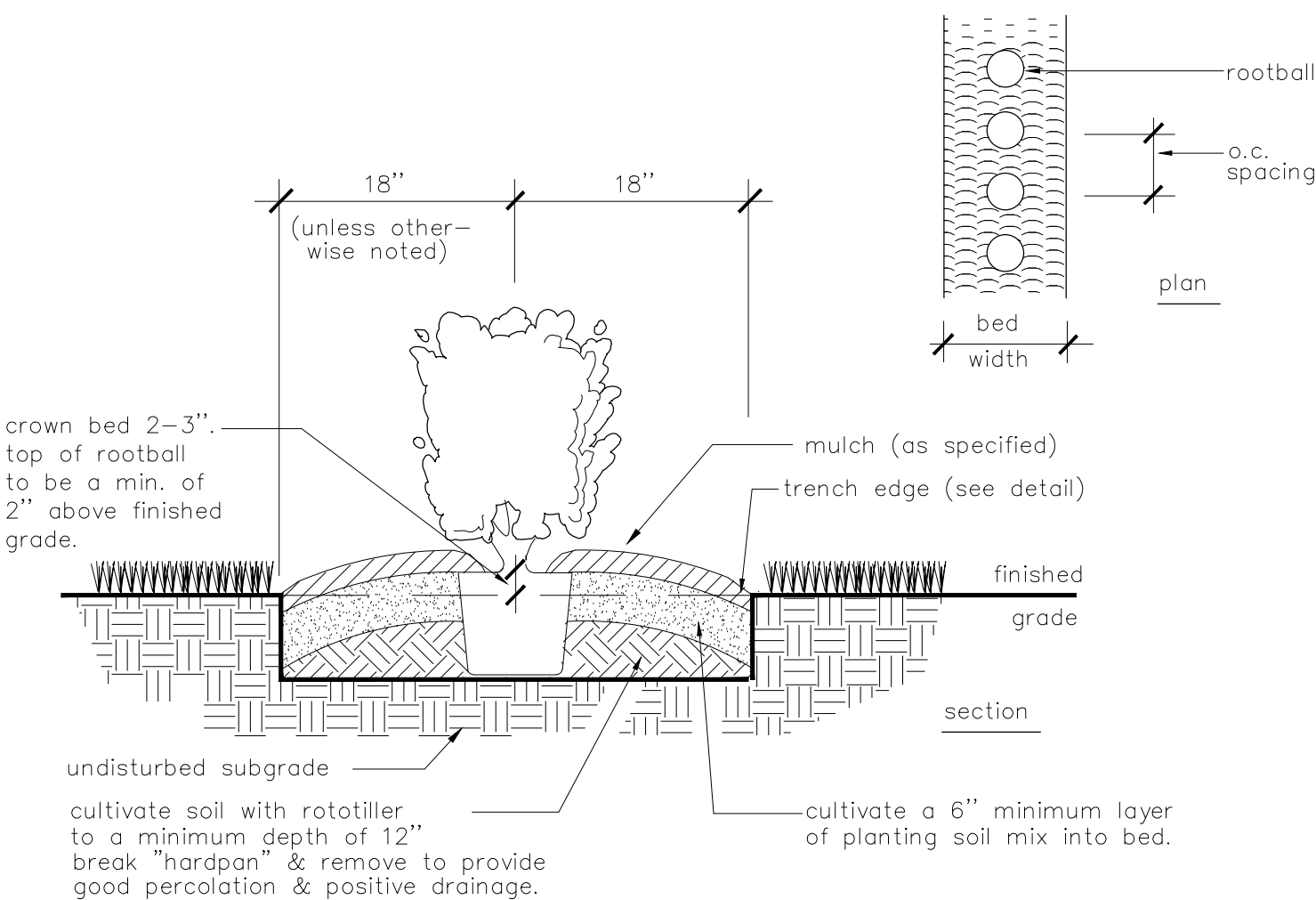
TREE STAKING & GUYING

N.T.S.



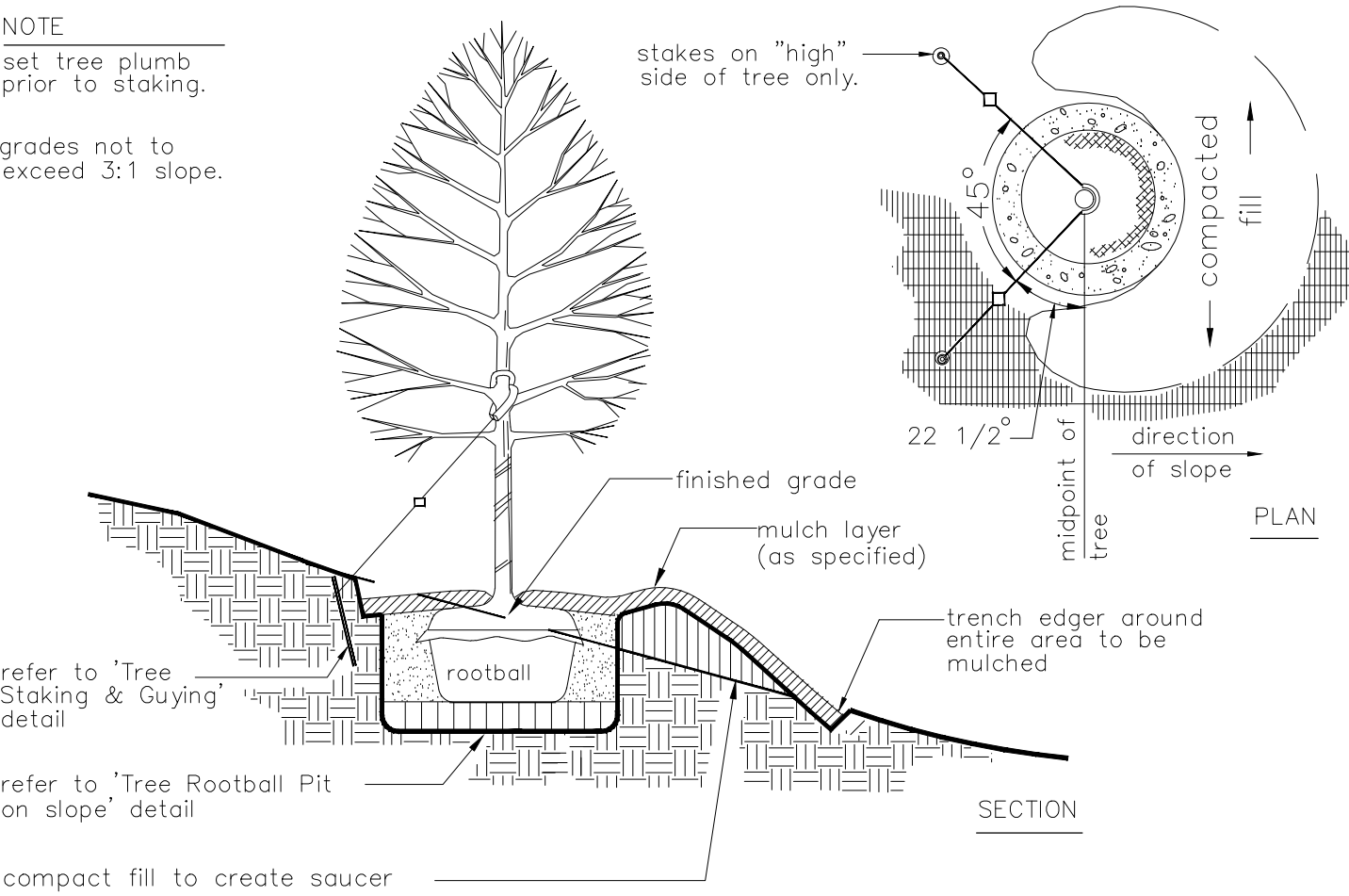
EVERGREEN TREE STAKING

N.T.S.



HEDGE PLANTING (SINGLE ROW)

N.T.S.

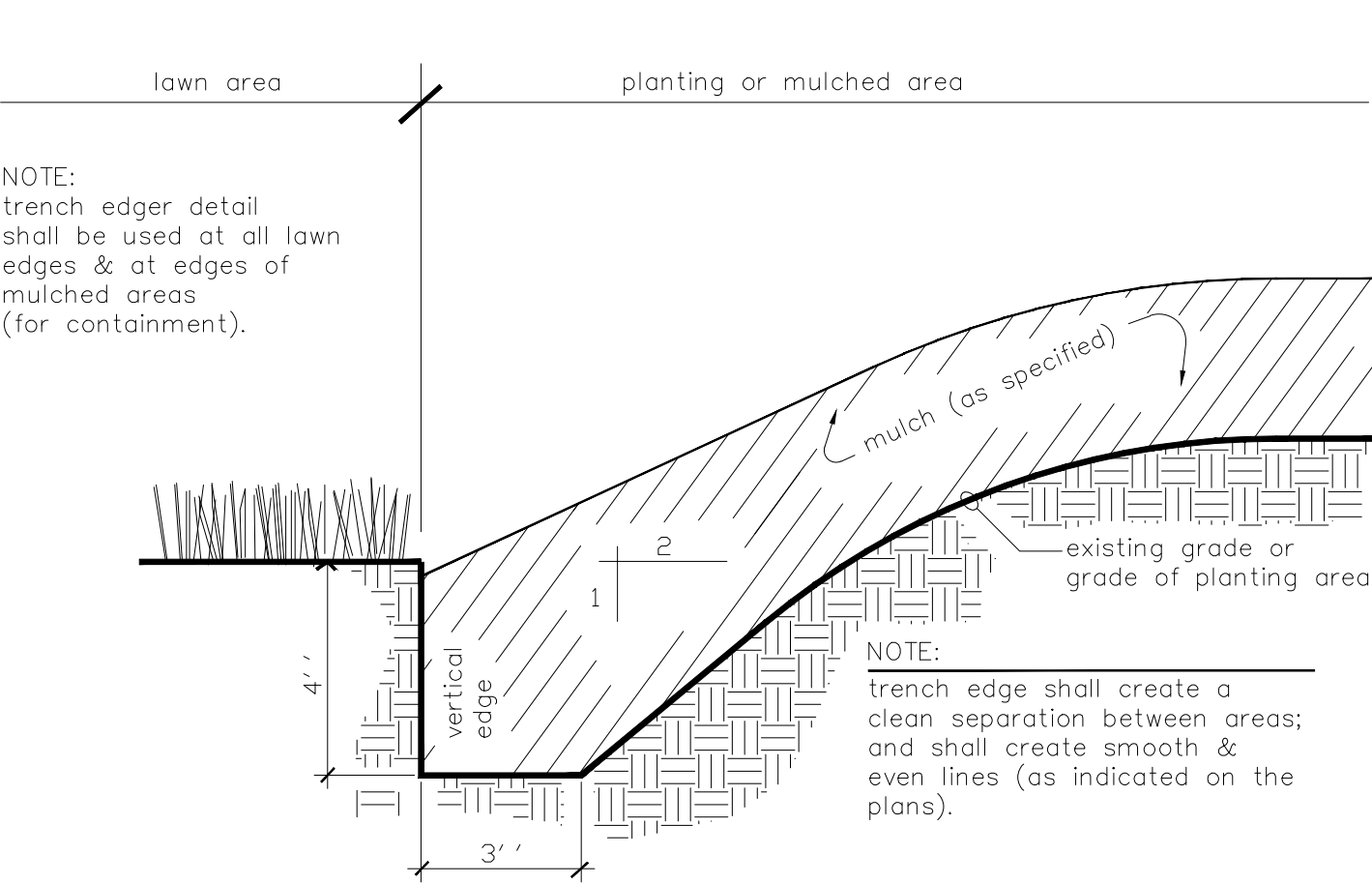


TREE ON SLOPE

N.T.S.

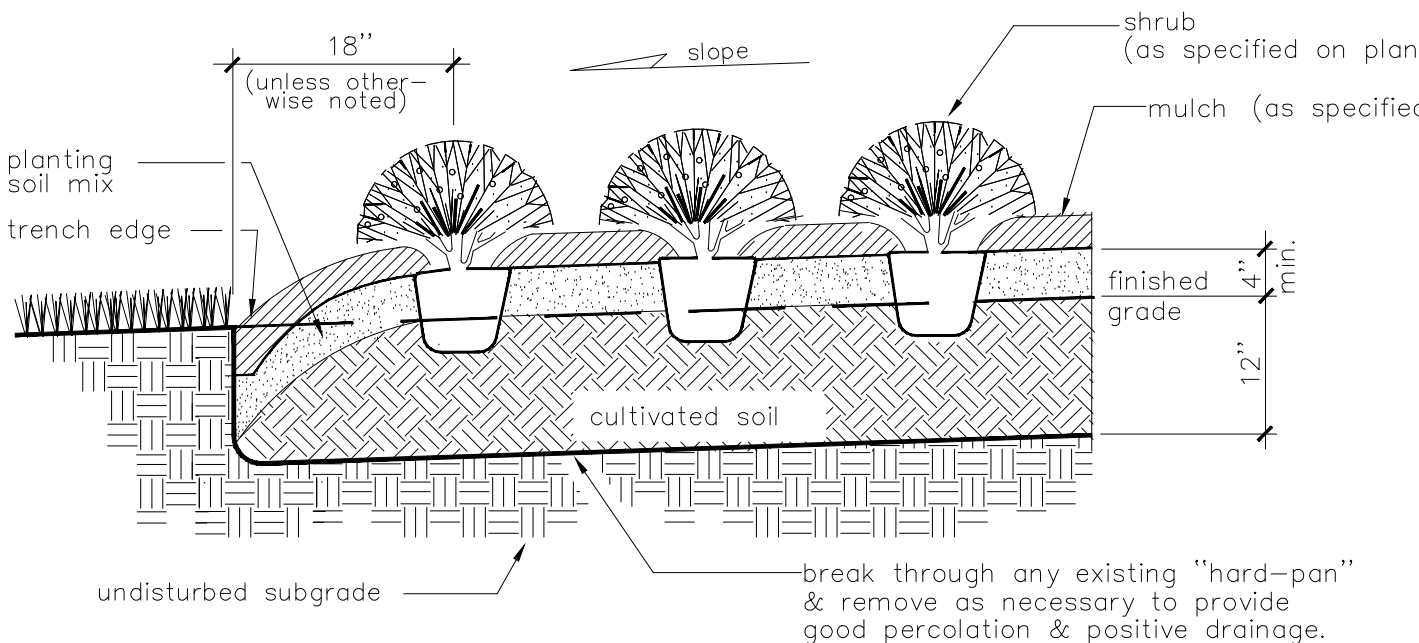
GENERAL PLANTING NOTES:

1. all plants must be healthy, vigorous material; free of pests & diseases.
2. all plants must be container-grown or balled & burlapped (b&b) as indicated in the plant list.
3. all trees must be straight trunked, full headed & meet all requirements specified.
4. all plants are subject to the approval of the landscape architect & the owner before, during & after installation.
5. all trees must be guyed or staked as shown in the details.
6. all plants & planting areas must be completely mulched as specified.
7. prior to construction, the landscape contractor shall be responsible locating all underground utilities & shall avoid damage to all utilities during the course of the work. the landscape contractor is responsible for repairing any & all damage to utilities, structures, site appurtenances, etc. which occurs as a result of the landscape construction.
8. the landscape contractor is responsible for verifying all quantities shown on these plans before pricing the work.
9. the landscape contractor is responsible for fully maintaining all planting (including, but not limited to: watering, spraying, mulching, fertilizing, etc.) of planting areas & lawns until the work is accepted in total by the landscape architect & the owner.
10. the landscape contractor shall completely guarantee all plant material for a period of one (1) year beginning at the date of final acceptance. the landscape contractor shall promptly make all replacements before or at the end of the guarantee period (as per direction of the owner).
11. the owner agrees to perform all landscape maintenance (including watering) throughout the one year guarantee period unless otherwise determined.
12. the landscape architect will approve the staked location of all plant material prior to installation.
13. after being dug at the nursery source, all trees in leaf shall be acclimated for two (2) weeks under a mist system prior to installation.
14. any plant material which dies, turns brown or defoliates (prior to total acceptance of the work) shall be promptly removed from the site & replaced with material of the same species, quantity, size and meeting all plant list specifications.
15. standards set forth in 'american standards for nursery stock' represent guideline specifications only and constitute minimum quality requirements for plant material



TRENCH EDGER

N.T.S.

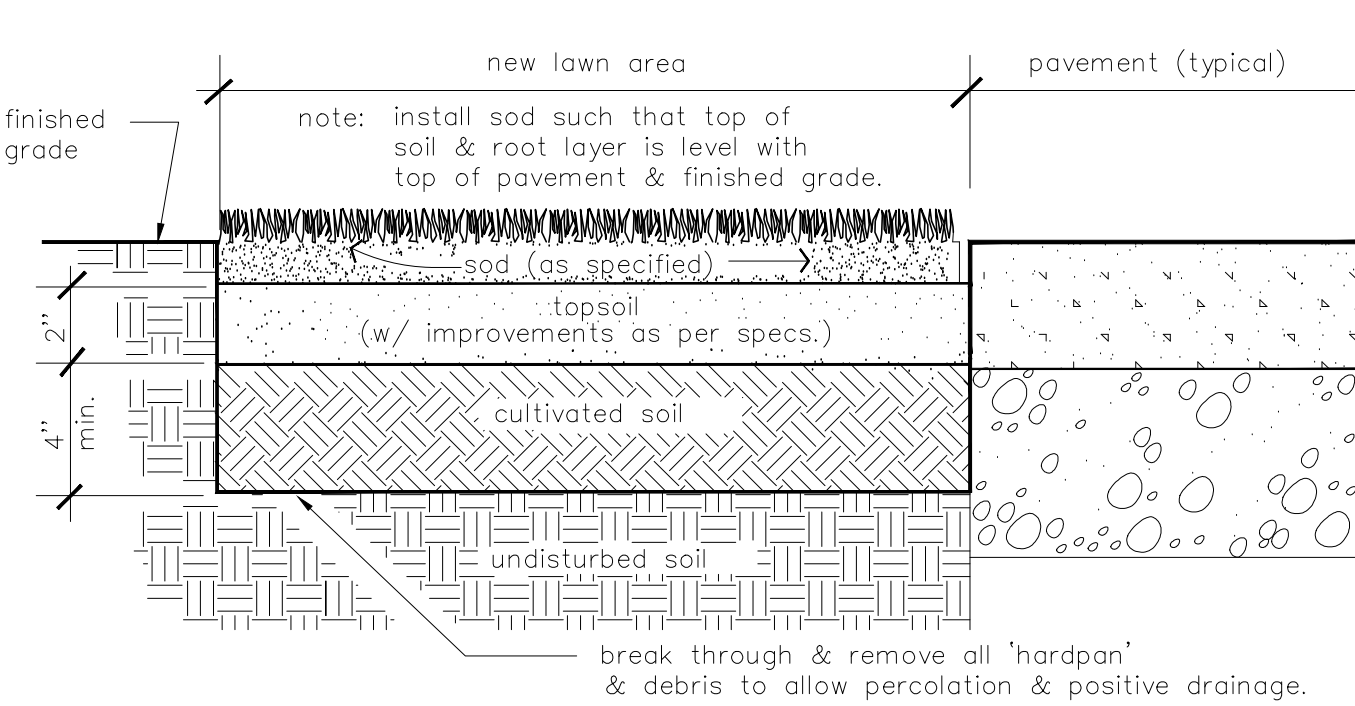


PLANTING PROCEDURE

1. lay out bed and outline with trench edge. place soil from edge within bed.
2. rototill bed to 12" depth. spread 4" min. layer of planting soil mix over bed. rototill soil mix into top of bed. install plants & mulch. water thoroughly.

SHRUB PLANTING

N.T.S.

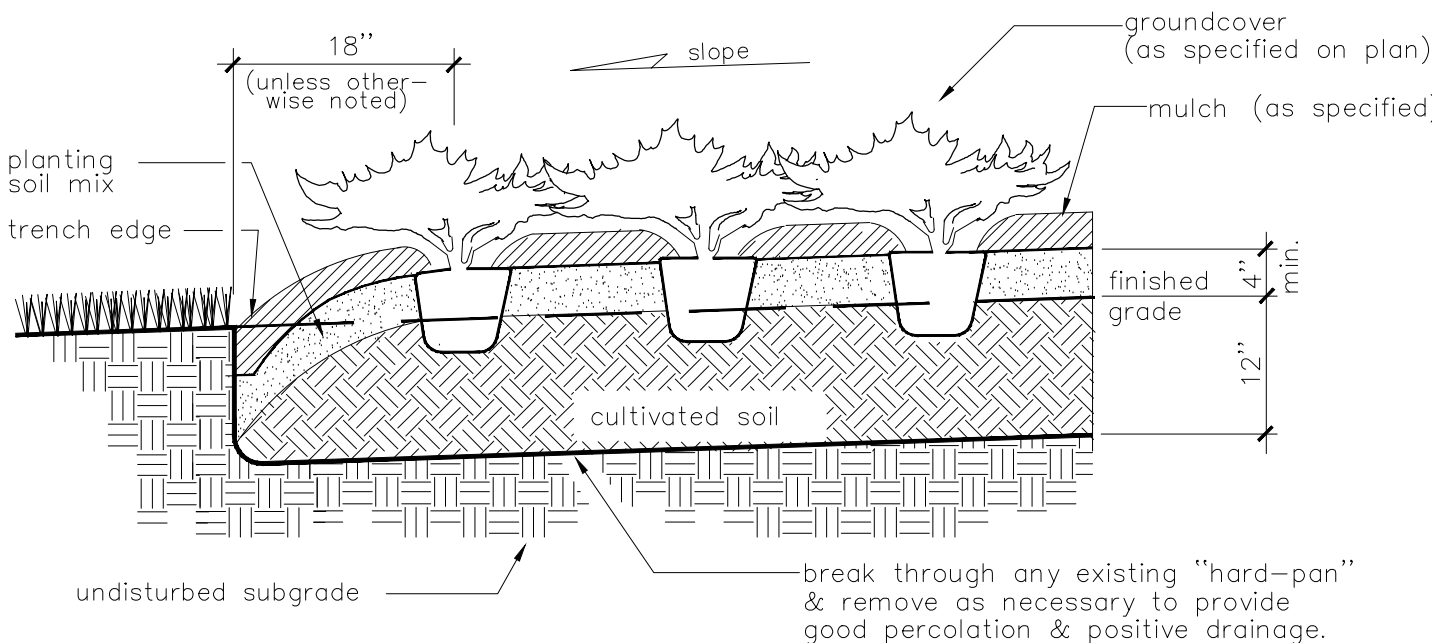


SODDING PROCEDURE

1. the general contractor will provide grades to (+/- .20) of a foot of proposed grades.
2. excavate area to be sodded to a depth of 2" below finished grade.
3. spread 2" of topsoil & cultivate entire area to a minimum 6" depth.
4. add additives (as per soil test analysis) & rototill.
5. water area to be sodded prior to laying sod.
6. lay & roll sod. water thoroughly.

SOD INSTALLATION (WITH TOPSOIL ADDED)

N.T.S.



PLANTING PROCEDURE

1. lay out bed and outline with trench edge. place soil from edge within bed.
2. rototill bed to 12" depth. spread 4" min. layer of planting soil mix over bed. rototill soil mix into top of bed. install plants & mulch. water thoroughly.

GROUNDCOVER PLANTING

N.T.S.

PLANTING SOIL MIX NOTES:

1. landscape contractor shall supply all planting soil. planting soil shall be mixed & stored on site.
2. landscape contractor shall furnish (from his source) a good, clean, dark, loamy topsoil. topsoil must be approved by the landscape architect.
3. the planting soil mix must be approved by landscape architect prior to any backfilling.
4. the planting soil mix shall consist of the following:
50% topsoil
50% prepared additives (by volume as follows):
3 parts humus
1 part sterilized cow manure
commercial fertilizer at 4 lbs./cu. yd.
lime (as recommended in soil analysis)

Item 5.

RAA

A

RAA DESIGN, LLC

Landscape Architects / Land Planners
11551 Oak Bayview Road
Alpharetta, Georgia 30009
Phone (404) 852-2200
Email rmj@raa-design.com

REVISIONS

REVISIONS 8-6-2024

RAA DESIGN, LLC

LANDSCAPE ARCHITECT

RAYMERS

08/06/2024

SEAL

LANDSCAPE DETAILS

PROPOSED FOODMART
& RETAIL AT THE COMET

DALLAS, GEORGIA

DATE 02-15-2024

JOB NO. 2024014

SCALE

DRAWN BY RM

CHKD BY RM

DISCLAIMER

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RAA DESIGN

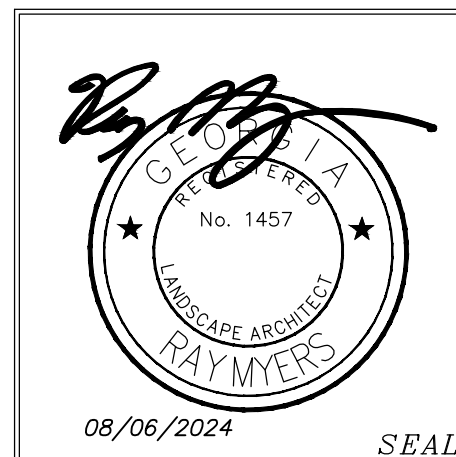
SHEET

LS-2

2 OF 2



REVISIONS	
REVISIONS 8-6-2024	



LANDSCAPE PLAN

PROPOSED FOODMART
& RETAIL AT THE COMET
DALLAS, GEORGIA

DATE	02-15-2024
JOB NO.	2024014
SCALE	
DRAWN BY	RM
CHKD BY	RM

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SHEET

LS-1

1 OF 2



PARKING LOT SHADE TREES:

- (80) Parking Spaces Provided
(1) Shade Tree shall be provided for
every (20) parking spaces;
(4) Shade Trees Required
(12) Shade Trees Provided

QU	SYM	Scientific Name	Common Name	Planting Size	Spacing	Comments
13		Ulmus parvifolia 'Bosque'	Bosque Elm	2.5"-Cal, 8' height	As shown	
5		Quercus nuttallii	Nuttall Oak	2.5"-Cal, 8' height	As shown	
2		Ilex x 'Nellie R. Holly'	Nellie R. Stevens Holly	6' - 8'	As shown	

QU	SYM	Scientific Name	Common Name	Planting Size	Spacing	Comments
38		Abelia x grandiflora 'Kaleidoscope'	Kaleidoscope Abelia	3-Gal	3' o.c.	
59		Distylium x 'Cinnamon Girl'	Cinnamon Girl Distylium	3-Gal	3' o.c.	
165		Ilex cornuta 'Needlepoint'	Needlepoint Holly	3-Gal	4' o.c.	
62		Loropetalum chinense var. Rubrum 'Ruby'	Ruby Loropetalum	3-Gal	4' o.c.	
17		Miscanthus sinensis 'Gracillimus'	Miscanthus	3-Gal	4' o.c.	
8		Muhlenbergia capillaris	Pink Muhly Grass	3-Gal	3' o.c.	
1		Osmanthus fragrans	Tea Olive	7-Gal	as shown	

QU	SYM	Scientific Name	Common Name	Planting Size	Spacing	Comments
432		Liriope muscari 'Variegata'	Variegated Liriope	4" pot	1' o.c.	

CORRIDOR OVERLAY DISTRICT REQUIREMENTS:

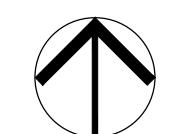
Greenbelt:

The greenbelt (located on the front-side of buildings) shall be suitably landscaped and shall be otherwise unoccupied except for steps, walks, terraces, driveways, lighting standards, and other similar structures, but excluding private parking areas. The greenbelt shall be a minimum of ten feet wide. Mounding and other innovative treatments are to be especially encouraged in this area.

Planting within parking lots:

Landscaping and planting areas shall be reasonably dispersed throughout the parking area and not less than five percent of a private parking lot shall be landscaped.

Parking Lot Area: 56,616 sf x 5% = 2630 sf required
2732 sf provided



NORTH

30' 15' 0 30' 60'

SCALE: 1" = 30'

VIPER Area/Site

VIPER LUMINAIRE

FEATURES

- Low profile LED area/site luminaire with a variety of IES distributions for lighting applications such as auto dealership, retail, commercial, and campus parking lots
- Featuring two different optical technologies, Strike and Micro Strike Optics, which provide the best distribution patterns for retrofit or new construction
- Rated for high vibration applications including bridges and overpasses. All sizes are rated for 1.5G
- Control options including photo control, occupancy sensing, NX Lighting Controls™, LightGRID+ and 7-Pin with networked controls
- New customizable lumen output feature allows for the wattage and lumen output to be customized in the factory to meet whatever specification requirements may entail
- Field interchangeable mounting provides additional flexibility after the fixture has shipped



CONTROL TECHNOLOGY



SERVICE PROGRAMS



SPECIFICATIONS

CONSTRUCTION

- Die-cast housing with hidden vertical heat fins are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with 1000 hour powder coat paint finish
- External hardware is corrosion resistant

OPTICS

- Micro Strike Optics (160, 320, 480, or 720 LED counts) maximize uniformity in applications and come standard with mid-power LEDs which evenly illuminate the entire luminous surface area to provide a low glare appearance. Catalog logic found on page 2
- Strike Optics (36, 72, 108, or 162 LED counts) provide best in class distributions and maximum pole spacing in new applications with high powered LEDs. Strike optics are held in place with a polycarbonate bezel to mimic the appearance of the Micro Strike Optics so both solutions can be combined on the same application. Catalog logic found on page 3
- Both optics maximize target zone illumination with minimal losses at the house-side, reducing light trespass issues. Additional backlight control shields and house side shields can be added for further reduction of illumination behind the pole
- One-piece silicone gasket ensures a weatherproof seal
- Zero up-light at 0 degrees of tilt
- Field rotatable optics

INSTALLATION

- Mounting patterns for each arm can be found on page 11
- Optional universal mounting block for ease of installation during retrofit applications. Available as an option (ASQU) or accessory for square and round poles
- All mounting hardware included
- Knuckle arm fitter option available for 2-3/8" OD tenon
- For products with EPA less than 1 mounted to a pole greater than 20ft, a vibration damper is recommended

ELECTRICAL

- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz
- Ambient operating temperature -40°C to 40°C
- Drivers have greater than 90% power factor and less than 20% THD
- LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- Field replaceable surge protection device provides 20kA protection meeting ANSI/ IEEE C62.41.2 Category C High and Surge Location Category C3; Automatically takes fixture off-line for protection when device is compromised
- Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options cannot be combined

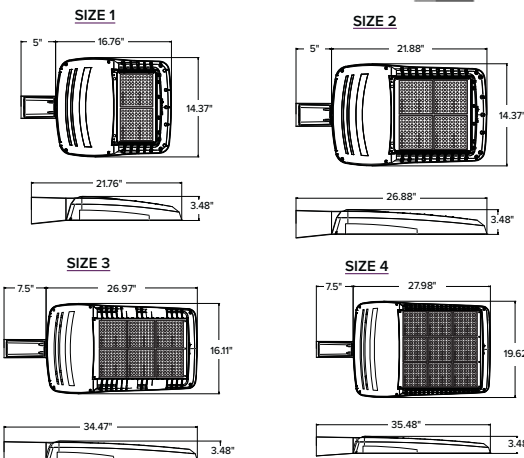
CONTROLS

- Photo control, occupancy sensor programmable controls, and Zigbee wireless controls available for complete on/off and dimming control
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application
- 7-pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately)

CONTROLS (CONTINUED)

- 0-10V Dimming Drivers are standard and dimming leads are extended out of the luminaire unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than the 6" standard
- NX Lighting Controls™ available with in fixture wireless control module, features dimming and occupancy sensor
- LightGRID+ available with in fixture wireless control module, features dimming and occupancy sensor. Also available in 7-pin configuration

MICROSTRIKE | STRIKE OPTICS



	EPA				Config
	VP1 (Size 1)	VP2 (Size 2)	VP3 (Size 3)	VP4 (Size 4)	
Single Fixture	0.454	0.555	0.655	0.698	
Two at 180	0.908	1.110	1.310	1.396	
Two at 90	0.583	0.711	0.857	0.948	
Three at 90	1.037	1.266	1.512	1.646	
Three at 120	0.943	1.155	1.392	1.680	
Four at 90	1.166	1.422	1.714	1.896	

CERTIFICATIONS

- DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations listed in this document are DLC® qualified. Refer to <http://www.designlights.org> for the most up-to-date list.
- Listed to UL1598 and CSA C22.2#250.0-24 for wet locations and 40°C ambient temperatures
- 1.5 G rated for ANSI C136.31 high vibration applications
- Fixture is IP65 rated
- Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt
- This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9) and Trade Agreements Act (FAR 52.225-11). See Buy America(n) Solutions (link to <https://www.currentlighting.com/resources/america-solutions>).

WARRANTY

- 5 year warranty

VIPER Area/Site

VIPER LUMINAIRE

MICROSTRIKE OPTICS – ORDERING GUIDE

Gray Shading

= Service Program
Limit of 15 luminaires


Example: VP-2-320L-145-3K7-2-R-UNV-A3-BLT

CATALOG # VP-1-160L-135-5K7-2/3/4W-UNV

VP	Series	Optic Platform	Size	Light Engine	CCT/CRI	Distribution	Optic Rotation	Voltage
VP	Viper	Micro Strike	1 Size 1	160L-35 ⁶ 5500 lumens 160L-50 ⁶ 7500 lumens 160L-75 10000 lumens 160L-100 12500 lumens 160L-115 15000 lumens 160L-135 18000 lumens 160L-160 21000 lumens 320L-145 21000 lumens 320L-170 24000 lumens 320L-185 27000 lumens 320L-210 30000 lumens 320L-235 33000 lumens 320L-255 36000 lumens 320L-315 ⁶ 40000 lumens 480L-285 40000 lumens 480L-320 44000 lumens 480L-340 48000 lumens 480L-390 52000 lumens 480L-425 55000 lumens 480L-470 60000 lumens 720L-435 60000 lumens 720L-475 65000 lumens 720L-515 70000 lumens 720L-565 ⁶ 75000 lumens 720L-600 ⁶ 80000 lumens CLO Custom Lumen Output ¹	AP AP-Amber Phosphor Converted 27K8 2700K, 80 CRI 3K7 3000K, 70 CRI 3K8 3000K, 80 CRI 35K8 3500K, 80 CRI 3K9 3000K, 90 CRI 4K7 4000K, 70 CRI 4K8 4000K, 80 CRI 4K9 4000K, 90 CRI 5K7 5000K, 70 CRI 5K8 5000K, 80 CRI	2 Type 2 3 Type 3 4F Type 4 Forward 4W Type 4 Wide 5QW Type 5 Square Wide	BLANK No Rotation L Optic rotation left R Optic rotation right	UNV 120-277V 120 120V 208 208V 240 240V 277 277V 347 347V 480 480V
			2 Size 2					
			3 Size 3					
			4 Size 4					

Mounting	Color	Options	Network Control Options
A Arm mount for square pole/flat surface (B3 Drill Pattern) (Does not include round pole adapter) A_ Arm mount for round pole ² ASQU Universal arm mount for square pole. Can be used with B3 or S2 Drill Pattern A_U Universal arm mount for round pole ² AAU Adjustable arm for pole mounting (universal drill pattern) AA_U Adjustable arm mount for round pole ² ADU Decorative upswept Arm (universal drill pattern) AD_U Decorative upswept arm mount for round pole ² MAF Mast arm fitter for 2-3/8" OD horizontal arm K Knuckle T Trunnion WB Wall Bracket, horizontal tenon with MAF WM Wall mount bracket with decorative upswept arm WA Wall mount bracket with adjustable arm	BLT Black Matte Textured BLS Black Gloss Smooth DBT Dark Bronze Matte Textured DBS Dark Bronze Gloss Smooth GTT Graphite Matte Textured LGS Light Grey Gloss Smooth LGT Light Grey Gloss Textured PSS Platinum Silver Smooth WHT White Matte Textured WHS White Gloss Smooth VGT Verde Green Textured Color Option CC Custom Color	F Fusing 2PF Dual Power Feed 2DR Dual Driver TE Toolless Entry BC Backlight Control ⁸ TB Terminal Block	NXWS16F NX Networked Wireless Enabled Integral NXSMP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ^{1,3,4} NXWS40F NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ^{1,3,4} NXW NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor ^{3,4} WIR LightGRID+ In-Fixture Module ^{3,4} WIRSC LightGRID+ Module and Occupancy Sensor ^{3,4} Stand Alone Sensors BTS-14F Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens BTS-40F Bluetooth® Programmable, BTSMP-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens BTSO-12F Bluetooth® Programmable, BTSMP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens 7PR 7-Pin Receptacle ⁴ 7PR-SC 7-Pin Receptacle with shorting cap ⁴ 3PR 3-Pin twist lock ⁴ 3PR-SC 3-Pin receptacle with shorting cap ⁴ 3PR-TL 3-Pin PCR with photocontrol ⁴ Programmed Controls SCP_F Sensor Control Programmable, 8F or 40F ⁹ ADD AutoDim Timer Based Dimming ⁴ ADT AutoDim Time of Day Dimming ⁴ Photocontrols PC Button Photocontrol ^{4,7}

1 – Items with a grey background can be done as a custom order. Contact brand representative for more information

2 – Replace “_” with “3” for 3.5”-4.13” OD pole, “4” for 4.18”-5.25” OD pole, “5” for 5.5”-6.5” OD pole

3 – Networked Controls cannot be combined with other control options

4 – Not available with 2PF option

5 – Not available with Dual Driver option

6 – Some voltage restrictions may apply when combined with controls

7 – Not available with 480V

8 – BC not available on 4F and type 5 distributions

9 – At least one SCPREMOTE required to program SCP motion sensor. Must select 8ft or 40ft.

VIPER Area/Site

VIPER LUMINAIRE

PROGRAMMED CONTROLS

ADD-AutoDim Timer Based Options

- Light delay options from 1-9 hours after the light is turned on to dim the light by 10-100%. To return the luminaire to its original light level there are dim return options from 1-9 hours after the light has been dimmed previously.

EX: ADD-6-5-R6

ADD Control Options	Configurations Choices	Example Choice Picked
Auto-Dim Options	1-9 Hours	6 - Delay 6 hours
Auto-Dim Brightness	10-100% Brightness	5 - Dim to 50% brightness
Auto-Dim Return	Delay 0-9 Hours	R6 - Return to full output after 6 hours

ADT-AutoDim Time of Day Based Option

- Light delay options from 1AM-9PM after the light is turned on to dim the light by 10-100%. To return the luminaire to its original light level there are dim return options from 1AM-9PM after the light has been dimmed previously.

EX: ADT-6-5-R6

ADD Control Options	Configurations Choices	Example Choice Picked
Auto-Dim Options	12-3 AM and 6-11 PM	6 - Dim at 6PM
Auto-Dim Brightness	10-100% Brightness	5 - Dim to 50%
Auto-Dim Return	12-6 AM and 9-11P	R6 - Return to full output at 6AM

DELIVERED LUMENS

 For delivered lumens, please see Lumens Data PDF on www.Currentlighting.com

PROJECTED LUMEN MAINTENANCE

Ambient Temp.	0	25,000	*TM-21-11 36,000	50,000	100,000	Calculated L ₇₀ (Hours)
25°C / 77°F	1.00	0.97	0.96	0.95	0.91	408,000
40°C / 104°F	0.99	0.96	0.95	0.94	0.89	356,000

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature		Lumen Multiplier	Micro Strike Lumen Multiplier				Strike Lumen Multiplier			
			CCT	70 CRI	80 CRI	90 CRI	CCT	70 CRI	80 CRI	90 CRI
0°C	32°F	1.03	2700K	—	0.841	—	2700K	0.9	0.81	0.62
10°C	50°F	1.01	3000K	0.977	0.861	0.647	3000K	0.933	0.853	0.659
20°C	68°F	1.00	3500K	—	0.900	—	3500K	0.959	0.894	0.711
25°C	77°F	1.00	4000K	1	0.926	0.699	4000K	1	0.9	0.732
30°C	86°F	0.99	5000K	1	0.937	0.791	5000K	1	0.9	0.732
40°C	104°F	0.98	AP-Amber Phosphor Converted Multiplier				Monochromatic Amber Multiplier			
			Amber	0.710			Amber	See Amber Spec Sheet		

VIPER Area/Site

VIPER LUMINAIRE

CATALOG #: VP-1-160L-135-5K7-2/3/4W-UNV

ELECTRICAL DATA: MICRO STRIKE

# OF LEDS	160						
NOMINAL WATTAGE	35	50	75	100	115	135	160
SYSTEM POWER (W)	34.9	50.5	72.1	97.2	111.9	132.2	157.8
INPUT VOLTAGE (V)	CURRENT (Amps)						
120	0.29	0.42	0.63	0.83	0.96	1.13	1.33
208	0.17	0.24	0.36	0.48	0.55	0.65	0.77
240	0.15	0.21	0.31	0.42	0.48	0.56	0.67
277	0.13	0.18	0.27	0.36	0.42	0.49	0.58
347	0.10	0.14	0.22	0.29	0.33	0.39	0.46
480	0.07	0.10	0.16	0.21	0.24	0.28	0.33

# OF LEDS	320						
NOMINAL WATTAGE	145	170	185	210	235	255	315
SYSTEM POWER (W)	150	166.8	185.7	216.2	240.9	261.5	312
INPUT VOLTAGE (V)	CURRENT (Amps)						
120	1.21	1.42	1.54	1.75	1.96	2.13	2.63
208	0.70	0.82	0.89	1.01	1.13	1.23	1.51
240	0.60	0.71	0.77	0.88	0.98	1.06	1.31
277	0.52	0.61	0.67	0.76	0.85	0.92	1.14
347	0.42	0.49	0.53	0.61	0.68	0.73	0.91
480	0.30	0.35	0.39	0.44	0.49	0.53	0.66

# OF LEDS	480					
NOMINAL WATTAGE	285	320	340	390	425	470
SYSTEM POWER (W)	286.2	316.7	338.4	392.2	423.2	468
INPUT VOLTAGE (V)	CURRENT (Amps)					
120	2.38	2.67	2.83	3.25	3.54	3.92
208	1.37	1.54	1.63	1.88	2.04	2.26
240	1.19	1.33	1.42	1.63	1.77	1.96
277	1.03	1.16	1.23	1.41	1.53	1.70
347	0.82	0.92	0.98	1.12	1.22	1.35
480	0.59	0.67	0.71	0.81	0.89	0.98

# OF LEDS	720				
NOMINAL WATTAGE	435	475	515	565	600
SYSTEM POWER (W)	429.3	475	519.1	565.2	599.9
INPUT VOLTAGE (V)	CURRENT (Amps)				
120	3.63	3.96	4.29	4.71	5.00
208	2.09	2.28	2.48	2.72	2.88
240	1.81	1.98	2.15	2.35	2.50
277	1.57	1.71	1.86	2.04	2.17
347	1.25	1.37	1.48	1.63	1.73
480	0.91	0.99	1.07	1.18	1.25

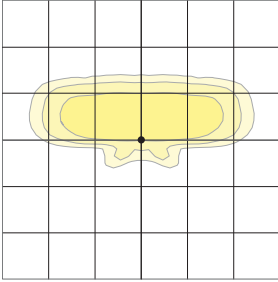
VIPER Area/Site

VIPER LUMINAIRE

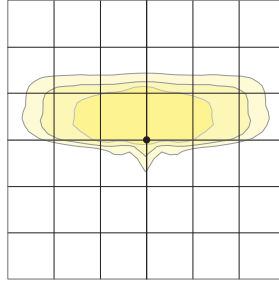
MICRO STRIKE PHOTOMETRY

The following diagrams represent the general distribution options offered for this product. For detailed information on specific product configurations, see website photometric test reports.

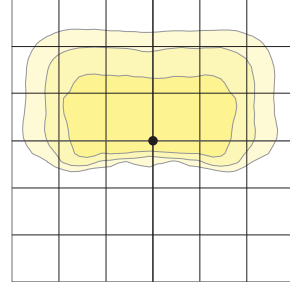
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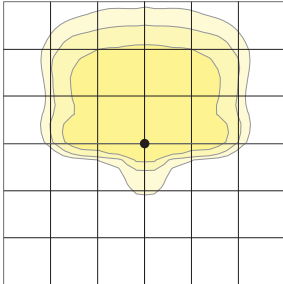
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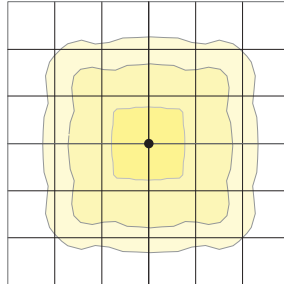
Type 4 Wide



Type 4F



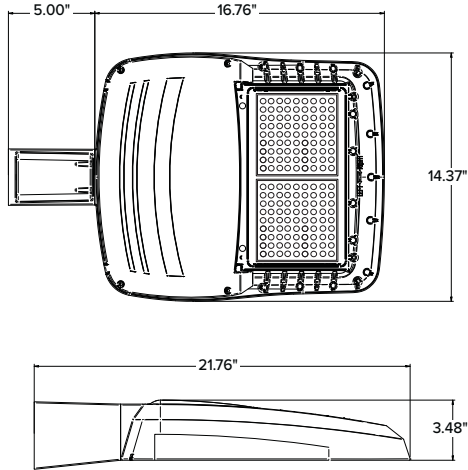
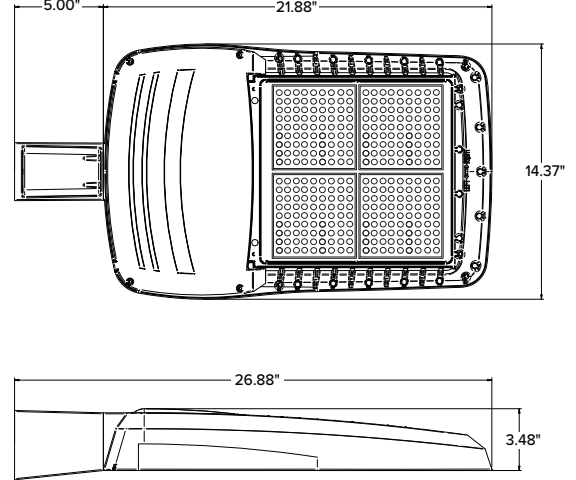
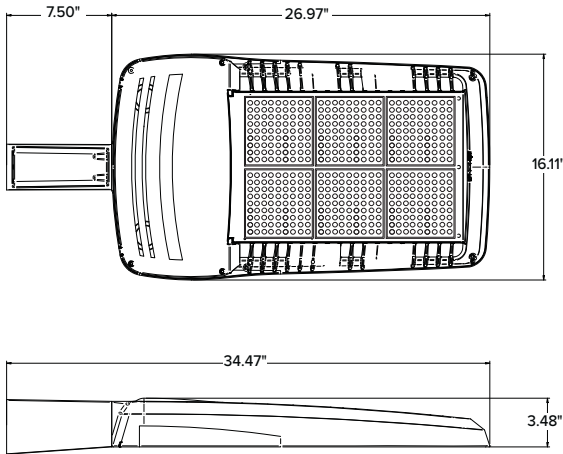
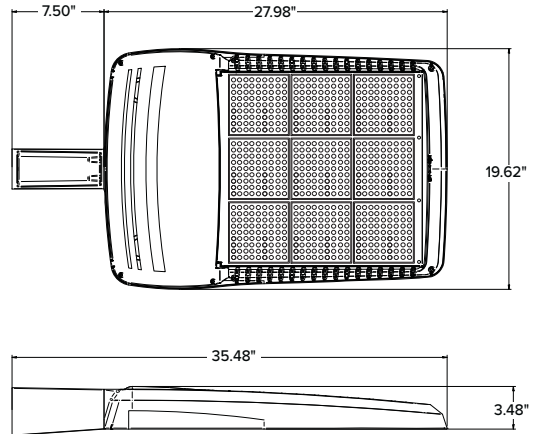
Type 5QW



VIPER Area/Site

VIPER LUMINAIRE

DIMENSIONS

SIZE 1

SIZE 2

SIZE 3

SIZE 4


	EPA				Config.
	VP1 (Size 1)	VP2 (Size 2)	VP3 (Size 3)	VP4 (Size 4)	
Single Fixture	0.454	0.555	0.655	0.698	
Two at 180	0.908	1.110	1.310	1.396	
Two at 90	0.583	0.711	0.857	0.948	
Three at 90	1.037	1.266	1.512	1.646	
Three at 120	0.943	1.155	1.392	1.680	
Four at 90	1.166	1.422	1.714	1.896	

	Weight	
	lbs	kgs
VP1 (Size 1)	13.7	6.2
VP2 (Size 2)	16.0	7.26
VP3 (Size 3)	25.9	11.7
VP4 (Size 4)	30.8	13.9

VIPER Area/Site

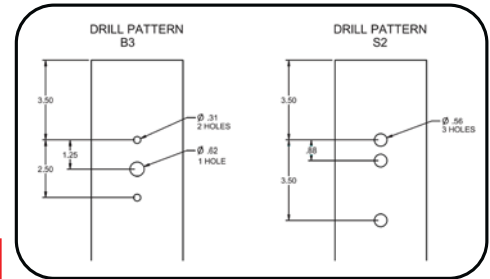
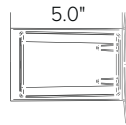
VIPER LUMINAIRE

MOUNTING



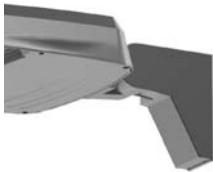
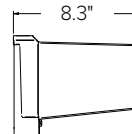
A-STRAIGHT ARM MOUNT

Fixture ships with integral arm for ease of installation. Compatible with Current Outdoor B3 drill pattern for ease of installation on square poles. For round poles add applicable suffix (2/3/4/5)



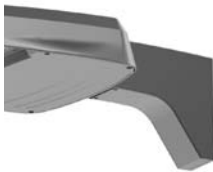
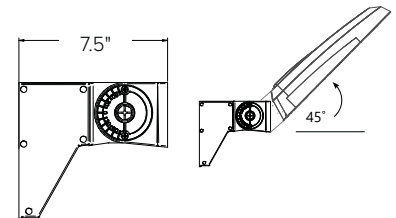
ASQU-UNIVERSAL ARM MOUNT

Universal mounting block for ease of installation. Compatible with drill patterns from 1.5" to 5.25" and Current drill pattern S2. For round poles add applicable suffix (2/3/4/5)



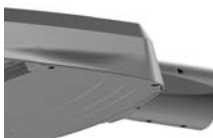
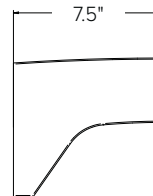
AAU-ADJUSTABLE ARM FOR POLE MOUNTING

Rotatable arm mounts directly to pole. Compatible with drill patterns from 1.5" to 5.25" and Current drill pattern S2 and B3. For round poles add applicable suffix (2/3/4/5). Rotatable in 5° aiming angle increments. Micro Strike configurations have a 45° aiming limitation. Strike configurations have a 30° aiming limitation.



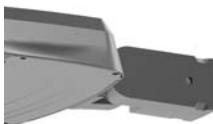
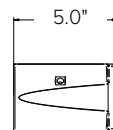
ADU-DECORATIVE UPSWEPT ARM

Upswept Arm compatible with drill patterns from 1.5" to 5.25" and Current drill pattern S2. For round poles add applicable suffix (2/3/4/5).



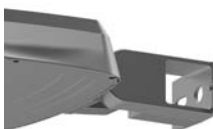
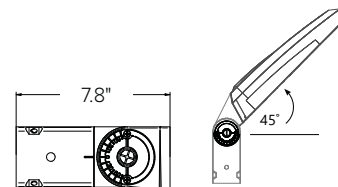
MAF-MAST ARM FITTER

Fits 2-3/8" OD horizontal tenons.



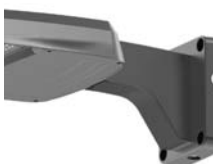
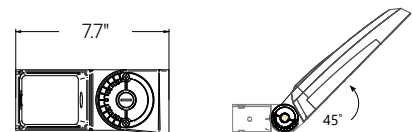
K-KNUCKLE

Rotatable in 5-degree aiming angle increments, fits 2-3/8" tenons or pipes. Micro Strike configurations have a 45° aiming limitation. Strike configurations have a 30° aiming limitation.



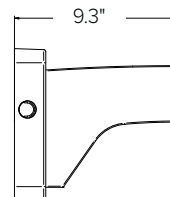
T-TRUNNION

Trunnion for surface and crossarm mounting using (1) 3/4" or (2) 1/2" size through bolts. Micro Strike configurations have a 45° aiming limitation. Strike configurations have a 30° aiming limitation.



WM-WALL MOUNT

Compatible with universal arm mount, adjustable arm mount, and decorative arm mount. The WA option uses the same wall bracket but replaces the decorative arm with an adjustable arm.



RSA-B-S Series Poles

ROUND STRAIGHT ALUMINUM

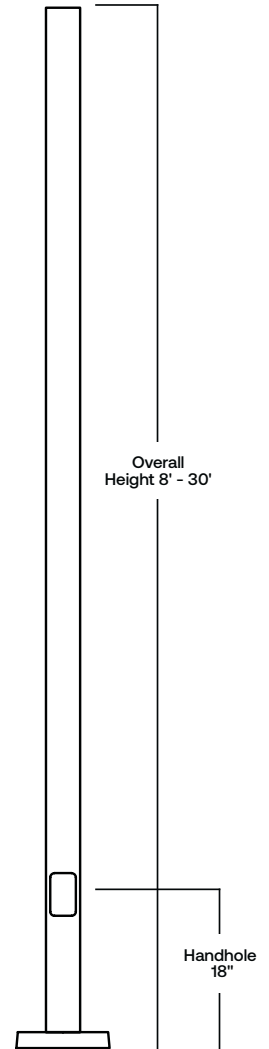
SPECIFICATIONS

CONSTRUCTION

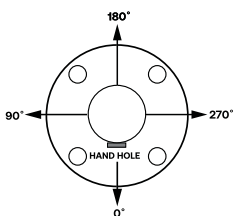
- Shaft: One-piece straight aluminum with round cross section; Extruded shafts of 6061-T6 aluminum in 1/8", 3/16", or 1/4" thickness. Base plate of 356 cast aluminum
- Bolt covers: Four (4) individual bolt covers provided, painted to match pole and base finish
- Pole cap: Cap available for side mounted luminaires. Open top or tenons provided for post top mounted luminaires
- Hand hole: Rectangular 3x5 aluminum hand hole frame (2.28" x 4.38" opening); Mounting provisions for grounding lug located behind gasketed cover
- Anchor bolts: Four galvanized anchor bolts provided per pole with minimum yield of 55,000 psi (ASTM F1554). Galvanized hardware with two washers and two nuts per bolt for leveling
 - Anchor bolt part numbers: 3/4 x 30 x 3 — TAB-30-M38
- Durable thermoset polyester powder coat paint finish with nominal 3.0 mil thickness
- Powder paint finish coat available in multiple standard colors; Custom colors available; RAL number preferable

INSTALLATION

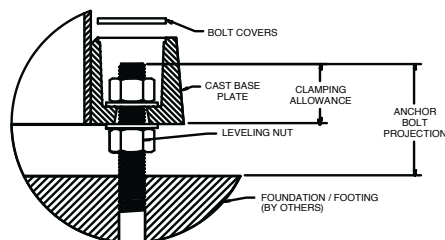
- Lighting installations for side and top mounting of luminaires with effective projected area (EPA) not exceeding maximum allowable loading of the specified pole in its installed geographic location



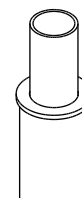
BASE



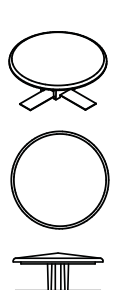
BASE DETAIL



TENON



POLE CAP



RSA-B-S Series Poles

ROUND STRAIGHT ALUMINUM

DATE: 8/13/24 | LOCATION: Dallas, GA

TYPE: POLE

PROJECT: C-Store Jimmy Campbell Pkwy

Item 5.

CATALOG #: RSA-B-S-25-50-B

ORDERING INFORMATION

Example: RSA-B-S-16-40-A-2L-B3-DBT-VM2

RSA-B-S	Height	Shaft	Thickness	Mounting	Drill Pattern	Finish	Options
Series	Reference page 3 Ordering matrix	Reference page 3 Ordering matrix	Reference page 3 Ordering matrix	1 Single arm mount 2 Two fixtures at 180° 2L Two fixtures at 90° 3T Three fixtures at 90° 3Y Three fixtures at 120° 4 Four fixtures at 90° TA Tenon (2.375" OD) TB Tenon (2.875" OD) TN3 Tenon (3.00" x 3.00") TN4 Tenon (3.00" x 4.00") OT No drilling (includes pole cap)	B1 Cruiser, "AM" arm B3 2 bolt (2-1/2" spacing), Viper "A" arm S2 2 bolt (3-1/2" spacing), Viper "AD" arm UDP Universal Drill Pattern	BLT Black Matte Textured BLS Black Gloss Smooth DBT Dark Bronze Matte Textured DBS Dark Bronze Gloss Smooth GTT Graphite Matte Textured LGT Light Grey Matte Textured LGS Light Grey Gloss Smooth PSS Platinum Silver Smooth WHT White Matte Textured WHS White Gloss Smooth VG Verde Green Textured Color Option CC Custom Color ¹	GFI ² 20 Amp GFCI Receptacle and Cover EH ² Extra Handhole C05 ² .5" Coupling C07 ² .75" Coupling C20 ² 2" Coupling VM2 ³ 2nd Mode Vibration Dampener LAB Less Anchor Bolts UL UL Certified

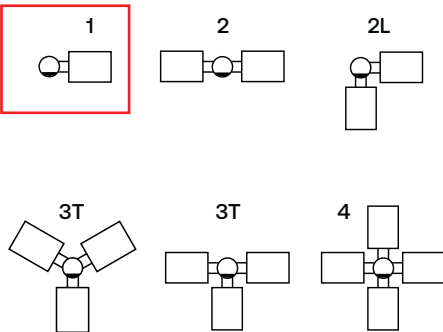
Accessories (Order Separately)

- ☐ **VM2S08** Field-installed 2nd mode vibration dampener - 8 ft
- ☐ **VM2S12** Field-installed 2nd mode vibration dampener - 12 ft
- ☐ **VM2S16** Field-installed 2nd mode vibration dampener - 16 ft
- ☐ **VM2S20** Field-installed 2nd mode vibration dampener - 20 ft
- ☐ **VM2S25** Field-installed 2nd mode vibration dampener - 25 ft

- 1 Custom colors available; RAL number preferable
- 2 Specify option location using logic found on page 3 (Option Orientation).
- 3 There will be a weld witness mark on the side of the pole with the Factory installed VM2

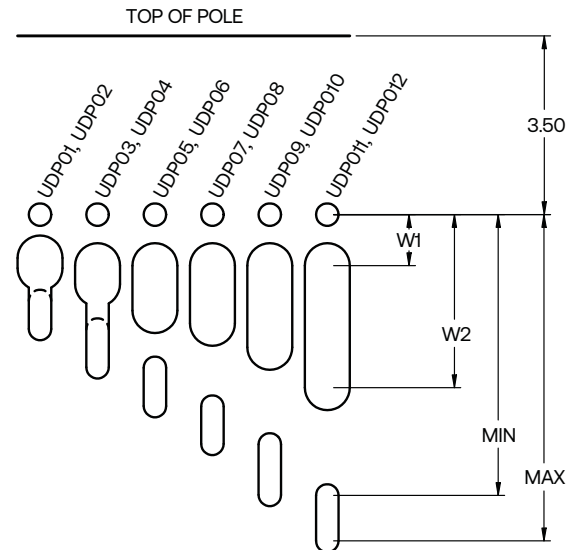
MOUNTING ORIENTATION

○ ← Denotes handhole location



DRILL PATTERNS

UNIVERSAL DRILL PATTERN (UDP)



Two Bolt Mounting with Center Wireway						
Mounting Hardware	Universal Mounting Patterns					
3/8" or less	UDP01	UDP03	UDP05	UDP07	UDP09	UDP011
7/8" to 1/2"	UDP02	UDP04	UDP06	UDP08	UDP10	UDP12
"Min" Attachment Dimension	1.69	2.25	3.00	3.76	4.50	5.50
"Max" Attachment Dimension	2.24	2.99	3.75	4.49	5.49	6.00
W1 (Wireway min)	0.85	1.00	1.00	1.00	1.00	1.00
W2 (Wireway max)	1.05	1.36	1.88	2.13	2.60	3.00

RSA-B-S Series Poles

ROUND STRAIGHT ALUMINUM

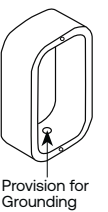
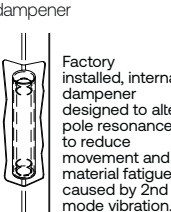
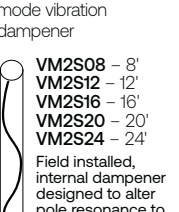
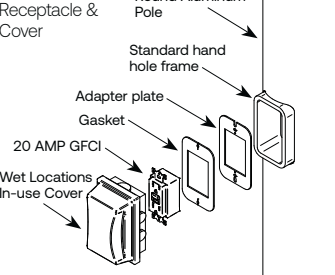
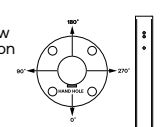
CATALOG #: RSA-B-S-25-50-B

ORDERING INFORMATION (CONTINUED)

CATALOG NUMBER	HEIGHT		NOMINAL SHAFT DIMENSIONS	WALL THICKNESS	BOLT CIRCLE (SUGGESTED)	BOLT SQUARE	BASE PLATE SIZE	ANCHOR BOLT SIZE	BOLT PROJECTION	POLE WEIGHT
	FEET	METERS								
RSA-B-S-08-40-A	8	2.4	4" Round	0.125	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	19
RSA-B-S-10-40-A	10	3.0	4" Round	0.125	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	22
RSA-B-S-12-40-A	12	3.7	4" Round	0.125	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	26
RSA-B-S-14-40-A	14	4.3	4" Round	0.125	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	30
RSA-B-S-16-40-A	16	4.9	4" Round	0.125	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	33
RSA-B-S-12-40-B	12	3.7	4" Round	0.188	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	36
RSA-B-S-14-40-B	14	4.3	4" Round	0.188	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	42
RSA-B-S-16-40-B	16	4.9	4" Round	0.188	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	47
RSA-B-S-18-40-B	18	5.5	4" Round	0.188	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	52
RSA-B-S-20-40-B	20	6.1	4" Round	0.188	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	57
RSA-B-S-16-40-C	16	4.9	4" Round	0.25	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	60
RSA-B-S-18-40-C	18	5.5	4" Round	0.25	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	67
RSA-B-S-20-40-C	20	6.1	4" Round	0.25	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	74
RSA-B-S-22-40-C	22	6.7	4" Round	0.25	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	81
RSA-B-S-24-40-C	24	7.3	4" Round	0.25	6.75"	4.77"	9.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	88
RSA-B-S-14-50-B	14	4.3	5" Round	0.188	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	52
RSA-B-S-16-50-B	16	4.9	5" Round	0.188	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	59
RSA-B-S-18-50-B	18	5.5	5" Round	0.188	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	66
RSA-B-S-20-50-B	20	6.1	5" Round	0.188	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	72
RSA-B-S-22-50-B	22	6.7	5" Round	0.188	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	79
RSA-B-S-24-50-B	24	7.3	5" Round	0.188	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	86
RSA-B-S-25-50-B	25	7.6	5" Round	0.188	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	111
RSA-B-S-14-50-C	14	4.3	5" Round	0.25	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	67
RSA-B-S-16-50-C	16	4.9	5" Round	0.25	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	76
RSA-B-S-18-50-C	18	5.5	5" Round	0.25	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	84
RSA-B-S-20-50-C	20	6.1	5" Round	0.25	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	93
RSA-B-S-22-50-C	22	6.7	5" Round	0.25	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	102
RSA-B-S-24-50-C	24	7.3	5" Round	0.25	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	111
RSA-B-S-25-50-C	25	7.6	5" Round	0.25	7.75"	5.48"	10.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	116
RSA-B-S-14-60-A	14	4.3	6" Round	0.125	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	43
RSA-B-S-16-60-A	16	4.9	6" Round	0.125	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	49
RSA-B-S-18-60-A	18	5.5	6" Round	0.125	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	54
RSA-B-S-20-60-A	20	6.1	6" Round	0.125	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	60
RSA-B-S-22-60-A	22	6.7	6" Round	0.125	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	65
RSA-B-S-24-60-A	24	7.3	6" Round	0.125	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	71
RSA-B-S-25-60-A	25	7.6	6" Round	0.125	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	91
RSA-B-S-14-60-C	14	4.3	6" Round	0.25	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	80
RSA-B-S-16-60-C	16	4.9	6" Round	0.25	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	90
RSA-B-S-18-60-C	18	5.5	6" Round	0.25	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	101
RSA-B-S-20-60-C	20	6.1	6" Round	0.25	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	112
RSA-B-S-22-60-C	22	6.7	6" Round	0.25	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	122
RSA-B-S-24-60-C	24	7.3	6" Round	0.25	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	133
RSA-B-S-25-60-C	25	7.6	6" Round	0.25	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	174
RSA-B-S-30-60-C	30	9.1	6" Round	0.25	8.75"	6.19"	11.62" Dia x 1.88" Thk	3/4 x 30 x 3	2-3/4"	208

Notes:

- Factory supplied template must be used when setting anchor bolts. Current will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template and anchor bolts.
- For more information about pole vibration and vibration dampeners, please consult factory.
- Unwrap poles immediately upon receipt to avoid condensation build up and possible corrosion.
- There will be a weld witness mark on the side of the pole with the Factory installed VM2.

EHH Extra handhole  Provision for Grounding	C05 / C07 / C20 Coupling  2" - 11.5 NPS Threads 3/4" - 14 NPS Threads 1/2" - 14 NPS Threads	VM2¹ 2nd mode vibration dampener  Factory installed, internal dampener designed to alter pole resonance to reduce movement and material fatigue caused by 2nd mode vibration.	VM2SXX Field-installed 2nd mode vibration dampener  VM2S08 - 8' VM2S12 - 12' VM2S16 - 16' VM2S20 - 20' VM2S24 - 24' Field installed, internal dampener designed to alter pole resonance to reduce movement and material fatigue caused by 2nd mode vibration.	GFI 20 Amp GCFI Receptacle & Cover  Round Aluminum Pole Standard hand hole frame Adapter plate Gasket 20 AMP GFCI Wet Locations In-use Cover	Option Orientation Follow the logic below when ordering location specific options. For each option, include its orientation (in degrees) and its height (in feet).  Example: Option C05 should be ordered as: RSA-B-S-16-40A-TN3-DOT-C05-0-15 (.5") coupling on the handhole/ arm side of pole, 15' up from the pole base) 1" spacing required between option. Consult factory for other configurations. Height of option in feet
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RSA-B-S Series Poles

ROUND STRAIGHT ALUMINUM

DATE: 8/13/24 | LOCATION: Dallas, GA

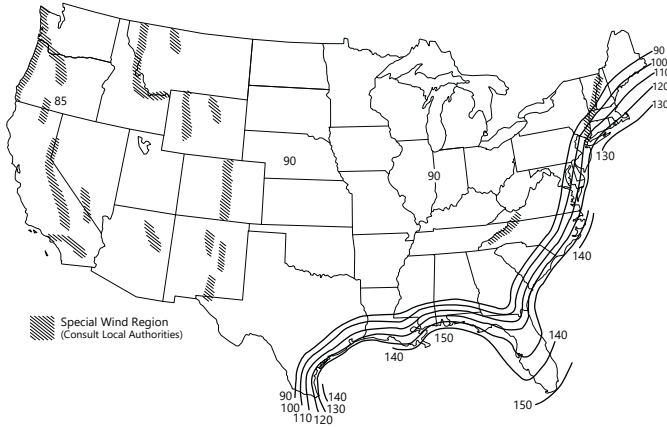
TYPE: POLE | PROJECT: C-Store Jimmy Campbell Pkwy

Item 5.

CATALOG #: RSA-B-S-25-50-B

WIND MAPS

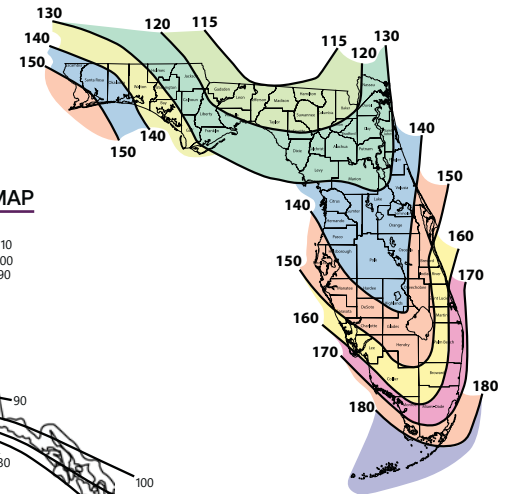
ASCE7-05 WIND MAP



HAWAII – 105 mph
 PUERTO RICO – 145 mph

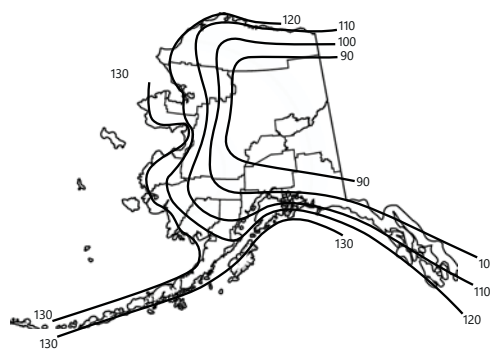
*Printed with permission from ASCE

FLORIDA REGION WIND MAP



Florida region wind map above is based upon 3-second gust winds and the 2017 Florida Building Code.

ALASKA REGION WIND MAP



ASCE 7-05 wind map EPA Load Rating - 3 second gust wind speeds (Use for all locations except Florida)										
Catalog Number	85	90	100	105	110	120	130	140	145	150
RSA-B-S-08-40-A	12.2	10.8	8.6	7.7	6.9	5.6	4.8	4.1	3.8	3.5
RSA-B-S-10-40-A	9.0	7.9	6.2	5.5	4.8	3.9	3.2	2.7	2.5	2.3
RSA-B-S-12-40-A	6.8	5.9	4.5	3.9	3.4	2.6	2.1	1.7	1.6	1.4
RSA-B-S-14-40-A	5.1	4.4	3.1	2.6	2.2	1.6	1.2	0.9	0.8	0.7
RSA-B-S-16-40-A	3.8	3.2	2.1	1.6	1.3	0.7	0.5	NR	NR	NR
RSA-B-S-12-40-B	10.7	9.4	7.3	6.5	5.7	4.6	3.8	3.2	3.0	2.7
RSA-B-S-14-40-B	8.4	7.3	5.6	4.9	4.2	3.3	2.7	2.2	2.0	1.9
RSA-B-S-16-40-B	6.6	5.7	4.2	3.6	3.0	2.2	1.8	1.4	1.3	1.1
RSA-B-S-18-40-B	5.1	4.3	3.0	2.4	2.0	1.3	1.0	0.7	0.6	0.5
RSA-B-S-20-40-B	3.8	3.1	2.0	1.5	1.1	0.5	NR	NR	NR	NR
RSA-B-S-16-40-C	9.1	7.9	6.0	5.3	4.6	3.5	2.9	2.4	2.2	2.0
RSA-B-S-18-40-C	7.3	6.3	4.8	3.9	3.3	2.4	1.9	1.6	1.4	1.2
RSA-B-S-20-40-C	5.7	4.8	3.4	2.8	2.3	1.5	1.1	0.8	0.7	0.6
RSA-B-S-22-40-C	4.4	3.6	2.3	1.8	1.3	0.7	NR	NR	NR	NR
RSA-B-S-24-40-C	3.3	2.6	1.4	1.0	0.5	NR	NR	NR	NR	NR
RSA-B-S-14-50-B	14.6	12.8	10.2	9.2	8.4	7.0	5.8	5.0	4.6	4.3
RSA-B-S-16-50-B	11.9	10.3	8.1	7.3	6.6	5.4	4.5	3.8	3.5	3.3
RSA-B-S-18-50-B	9.5	8.2	6.3	5.7	5.1	4.2	3.4	2.8	2.6	2.4
RSA-B-S-20-50-B	7.5	6.4	4.8	4.3	3.8	3.0	2.4	2.0	1.8	1.6
RSA-B-S-22-50-B	5.9	4.8	3.5	3.1	2.7	2.1	1.6	1.3	1.1	1.0
RSA-B-S-24-50-B	4.4	3.5	2.4	2.0	1.7	1.3	0.9	0.6	0.5	NR
RSA-B-S-25-50-B	3.8	2.9	1.9	1.6	1.3	0.9	0.6	NR	NR	NR
RSA-B-S-14-50-C	19.6	17.3	13.9	12.6	11.4	9.5	8.1	6.9	6.4	5.9
RSA-B-S-16-50-C	16.2	14.2	11.3	10.2	9.3	7.7	6.5	5.5	5.1	4.7
RSA-B-S-18-50-C	13.2	11.5	9.1	8.2	7.4	6.1	5.1	4.3	4.0	3.7
RSA-B-S-20-50-C	10.8	9.3	7.2	6.5	5.8	4.8	3.9	3.3	3.0	2.7
RSA-B-S-22-50-C	8.7	7.4	5.6	5.0	4.5	3.6	2.9	2.4	2.2	2.0
RSA-B-S-24-50-C	7.0	5.8	4.3	3.8	3.3	2.6	2.1	1.6	1.5	1.3
RSA-B-S-25-50-C	6.0	4.7	3.2	2.8	2.4	1.8	1.3	1.0	0.8	0.6
RSA-B-S-14-60-A	14.7	13.1	10.5	9.5	8.6	7.2	6.0	5.1	4.8	4.4
RSA-B-S-16-60-A	11.9	10.6	8.5	7.6	6.9	5.7	4.7	4.0	3.7	3.4
RSA-B-S-18-60-A	9.5	8.4	6.7	6.0	5.4	4.4	3.6	3.0	2.8	2.5
RSA-B-S-20-60-A	7.5	6.5	5.1	4.6	4.1	3.3	2.7	2.2	2.0	1.8
RSA-B-S-22-60-A	5.7	5.0	3.8	3.4	3.0	2.3	1.8	1.5	1.3	1.2
RSA-B-S-24-60-A	4.3	3.7	2.7	2.3	2.0	1.5	1.1	0.8	0.7	0.6
RSA-B-S-25-60-A	3.6	3.1	2.2	1.9	1.6	1.1	0.8	0.5	NR	NR
RSA-B-S-14-60-C	25.0	25.0	22.2	19.0	17.2	14.3	12.1	10.3	9.6	8.9
RSA-B-S-16-60-C	25.0	22.9	18.6	16.8	14.4	12.0	10.1	8.6	7.9	7.4
RSA-B-S-18-60-C	21.4	19.1	15.5	14.0	12.0	9.9	8.3	7.0	6.5	6.0
RSA-B-S-20-60-C	17.9	15.9	12.8	11.6	10.5	8.1	6.8	5.7	5.2	4.8
RSA-B-S-22-60-C	15.0	13.3	10.7	9.6	8.7	6.6	5.5	4.6	4.2	3.9
RSA-B-S-24-60-C	12.5	11.1	8.8	7.9	7.1	5.4	4.4	3.6	3.3	3.0
RSA-B-S-25-60-C	11.4	10.1	8.0	7.2	6.5	4.8	3.9	3.2	2.9	2.6
RSA-B-S-30-60-C	6.9	6.0	4.6	4.1	3.6	2.4	1.8	1.4	1.2	1.1

Florida Building Code 2017 EPA Load Rating - 3 second gust wind speeds (Use for Florida only)								
Catalog Number	115	120	130	140	150	160	170	180
RSA-B-S-08-40-A	8.9	8.1	6.8	5.6	4.7	4.0	4.0	3.5
RSA-B-S-10-40-A	6.4	5.8	4.7	3.8	3.1	2.5	2.8	2.4
RSA-B-S-12-40-A	4.6	4.1	3.2	2.4	1.8	1.3	1.9	1.5
RSA-B-S-14-40-A	3.2	2.8	2.0	1.4	0.9	NR	NR	NR
RSA-B-S-16-40-A	2.1	1.7	1.0	0.5	NR	NR	NR	NR
RSA-B-S-12-40-B	7.6	6.9	5.6	4.5	3.7	2.9	3.3	2.8
RSA-B-S-14-40-B	5.8	5.1	4.0	3.1	2.4	1.8	2.4	2.0
RSA-B-S-16-40-B	4.3	3.7	2.7	2.0	1.3	0.8	0.5	NR
RSA-B-S-18-40-B	3.0	2.5	1.7	1.0	NR	NR	NR	NR
RSA-B-S-20-40-B	1.9	1.5	0.7	NR	NR	NR	NR	NR
RSA-B-S-16-40-C	6.2	5.5	4.3	3.3	2.5	1.9	1.7	1.5
RSA-B-S-18-40-C	4.6	4.0	3.0	2.1	1.5	0.9	0.7	0.5
RSA-B-S-20-40-C	3.3	2.8	1.9	1.2	0.6	NR	NR	NR
RSA-B-S-22-40-C	2.3	1.8	1.0	NR	NR	NR	NR	NR
RSA-B-S-24-40-C	1.3	0.9	NR	NR	NR	NR	NR	NR
RSA-B-S-14-50-B	10.4	9.3	7.5	7.5	6.3	5.3	4.5	3.8
RSA-B-S-16-50-B	8.0	7.1	5.6	5.9	4.9	4.0	3.3	2.7
RSA-B-S-18-50-B	6.1	5.3	3.9	3.6	3.3	3.0	2.3	1.8
RSA-B-S-20-50-B	4.4	3.7	2.9	2.8	2.7	2.1	1.5	1.1
RSA-B-S-22-50-B	3.0	2.4	2.1	2.0	1.9	1.3	0.8	NR
RSA-B-S-24-50-B	1.8	1.3	1.2	1.1	NR	NR	NR	NR
RSA-B-S-25-50-B	1.3	0.7	1.0	0.5	NR	NR	NR	NR
RSA-B-S-14-50-C	14.2	12.9	10.6	10.1	8.6	7.4	6.3	5.4
RSA-B-S-16-50-C	11.3	10.2	8.2	7.5	6.9	5.8	4.9	4.2
RSA-B-S-18-50-C	8.9	7.9	6.2	5.8	5.4	4.5	3.7	3.1
RSA-B-S-20-50-C	6.9	6.0	4.9	4.5	4.2	3.4	2.7	2.1
RSA-B-S-22-50-C	5.2	4.4	3.9	3.6	3.2	2.5	1.9	1.3
RSA-B-S-24-50-C	3.7	3.0	2.8	2.5	2.3	1.7	1.1	0.7
RSA-B-S-25-50-C	2.9	2.2	2.0	1.8	1.7	1.1	0.6	NR
RSA-B-S-14-60-A	11.5	10.5	8.6	7.2	6.0	5.0	4.2	3.5
RSA-B-S-16-60-A	9.3	8.4	6.8	5.5	4.5	3.7	2.9	2.3
RSA-B-S-18-60-A	7.4	6.6	5.3	4.2	3.3	2.5	1.9	1.4
RSA-B-S-20-60-A	5.9	5.2	4.0	3.0	2.2	1.6	1.0	0.6
RSA-B-S-22-60-A	4.6	4.0	2.9	2.0	1.3	0.8	NR	NR
RSA-B-S-24-60-A	3.5	2.9	2.0	1.2	0.6	NR	NR	NR
RSA-B-S-25-60-A	3.0	2.4	1.5	0.8	0.2	NR	NR	NR
RSA-B-S-14-60-C	23.7	21.7	18.3	15.6	13.3	11.5	9.9	8.6
RSA-B-S-16-60-C	19.8	18.1	15.1	12.8	10.9	9.3	7.9	6.8
RSA-B-S-18-60-C	16.5	15.0	12.4	10.4	8.7	7.4	6.2	5.2
RSA-B-S-20-60-C	13.8	12.5	10.3	8.5	7.0	5.8	4.8	4.0
RSA-B-S-22-60-C	11.6	10.5	8.5	6.9	5.6	4.5	3.6	2.9
RSA-B-S-24-60-C	9.8	8.7	7.0	5.5	4.4	3.4	2.6	1.9
RSA-B-S-25-60-C	9.0	8.0	6.3	4.9	3.8	2.9	2.1	1.5
RSA-B-S-30-60-C	5.6	4.8	3.5	2.4	1.5	0.8	NR	NR

RSA-B-S Series Poles

ROUND STRAIGHT ALUMINUM

NOTES

Wind-speed Website disclaimer:

Current has no connection to the linked website and makes no representations as to its accuracy. While the information presented on this third party website provides a useful starting point for analyzing wind conditions, Current has not verified any of the information on this third party website and assumes no responsibility or liability for its accuracy. The material presented in the windspeed website should not be used or relied upon for any specific application without competent examination and verification of its accuracy, suitability and applicability by engineers or other licensed professionals. Current does not intend that the use of this information replace the sound judgment of such competent professionals, having experience and knowledge in the field of practice, nor to substitute for the standard of care required of such professionals in interpreting and applying the results of the windspeed report provided by this website. Users of the information from this third party website assume all liability arising from such use. Use of the output of these referenced websites do not imply approval by the governing building code bodies responsible for building code approval and interpretation for the building site described by latitude/longitude location in the windspeed report. <http://windspeed.atcouncil.org>

- Allowable EPA, to determine max pole loading weight, multiply allowable EPA by 30 lbs.
- The tables for allowable pole EPA are based on the ASCE 7-05 Wind Map or the Florida Region Wind Map for the 2010 Florida Building Code. The Wind Maps are intended only as a general guide and cannot be used in conjunction with other maps. Always consult local authorities to determine maximum wind velocities, gusting and unique wind conditions for each specific application
- Allowable pole EPA for jobsite wind conditions must be equal to or greater than the total EPA for fixtures, arms, and accessories to be assembled to the pole. Responsibility lies with the specifier for correct pole selection. Installation of poles without luminaires or attachment of any unauthorized accessories to poles is discouraged and shall void the manufacturer's warranty
- Wind speeds and listed EPAs are for ground mounted installations. Poles mounted on structures (such as bridges and buildings) must consider vibration and coefficient of height factors beyond this general guide; Consult local and federal standards
- Wind Induced Vibration brought on by steady, unidirectional winds and other unpredictable aerodynamic forces are not included in wind velocity ratings. Consult Current Lighting's Pole Vibration Application Guide for environmental risk factors and design considerations.
- Extreme Wind Events like, Hurricanes, Typhoons, Cyclones, or Tornadoes may expose poles to flying debris, wind shear or other detrimental effects not included in wind velocity ratings

LNC

COMPACT LED LITEPAK

FEATURES

- Compact LNC LED is designed for perimeter illumination and available in 3 lumen packages for safety, security and identity
- 3000K, 4000K, 5000K and Amber color temperatures
- Up to 4:1 spacing to mounting height ratio means fewer fixtures to install
- Acrylic diffuser included! Use for applications near entrances or locations where reduced brightness is desired. (Maximum spacing with diffuser 30ft)
- Die-cast aluminum housing with decorative Laredo styling
- Full cut-off neighbor friendly
- Listed to UL1598 for use in wet locations



*3000K and warmer CCTs only

SPECIFICATIONS

CONSTRUCTION

- Decorative die-cast aluminum housing and door
- Rugged design protects internal components and provides excellent thermal management for long life
- Powder paint finishes provide lasting appearance in outdoor environments
- Full cut-off distribution; Ambient diffuser included, use for applications near entrances or locations where reduced brightness is desired

OPTICS

- Drivers are 120-277V, 50/60Hz Type II, III and Type IV lenses provide wide lateral spread
- 3000K - 80 CRI, 4000K - 70 CRI, and 5000K - 70 CRI, CCT nominal
- Drivers have greater than .90 power factor and less than 20% Total Harmonic Distortion

INSTALLATION

- Quick mount adapter provides quick installation, designed for recessed box 4" square junction box

ELECTRICAL

- 60,000 hours minimum LED life at L96 rating per IESNA TM-21-11
- Minimum operating temperature is -40°C/-40°F
- 0-10V dimming 120-277V only
- LNC5L – 5 LEDs, Types II, III or IV available, see page 2 for electrical details
- LNC7L – 7 LEDs, Type II, III or IV available, see page 2 for electrical details
- LNC9L – 9 LEDs, Types II, III or IV available, see page 2 for electrical details

CONTROLS

- Photocontrol option is available to provide dusk-to-dawn control for additional energy savings

CERTIFICATIONS

- Listed and labeled to UL 1598 for wet locations, 25°C ambient environments

WARRANTY

- 5 year warranty

KEY DATA	
Lumen Range	800–2100
Wattage Range	13–22
Efficacy Range (LPW)	64–95
Fixture Projected Life (Hours)	L96>60K
Weights lbs. (kg)	9.6 (24.5)

ORDERING GUIDE

Example: LNC-5L-U-3K-2-BLT-PCU

CATALOG # LNC-5LU-5K-2

ORDERING INFORMATION

Series	# LEDs	Voltage	CCT/CRI	IES Distribution	Finish	Controls
LNC LNC Zero Uplight	5L 5 LEDs 7L 7 LEDs 9L 9 LEDs	U 120-277V 1 120V 2 208V 3 240V 4 277V	3K 3000K nominal, 70 CRI 4K 4000K nominal, 70 CRI 5K 5000K nominal, 70 CRI AM Amber (590 µm available for "Turtle Friendly"/ observatory applications, 350mA (consult factory) ¹	2 Type II 3 Type III 4 Type IV	BLT Black Matte Textured BLS Black Gloss Smooth DBT Dark Bronze Matte Textured DBS Dark Brone Gloss Smooth GTT Graphite Matte Textured LGS Light Grey Gloss Smooth PSS Platinum Silver Smooth WHT White Matte Textured WHS White Gloss Smooth VGTT Verde Green Textured Color Option CC Custom Color	PCU Universal Button Photocell

Notes:

¹ Amber LEDs only available on 7L and 9L configurations, 350mA

REPLACEMENT PARTS AND ACCESSORIES

Catalog Number	Description
☐ 93039574	Frosted comfort shield, improved uniformity with only 5% reduction

PERFORMANCE DATA

# Of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)		4K (4000K NOMINAL 70 CRI)		3K (3000K NOMINAL 80 CRI)		AM (<580 nm wave-length)		
				Lumens	LPW*	Lumens	LPW	Lumens	LPW	Lumens	System Watts	LPW*
5		13W	2	1,150	88.5	1,052	81	883	68	—	—	—
			3	1,132	87	1,077	83	833	64	—	—	—
			4	1,146	88	1,053	81	849	65	—	—	—
7	STD. (700mA) AM (350mA)	17W	2	1,515	89	1,369	80.5	1,272	75	—	—	—
			3	1,500	88	1,539	90.5	1,392	82	268	6.6	59
			4	1,557	91.5	1,535	90	1,425	84	—	—	—
9		22W	2	2,069	94	2,033	92	1,588	72	—	—	—
			3	2,024	92	1,989	90	1,623	74	—	—	—
			4	2,095	95	2,059	93.5	1,680	76	382	8.3	46

* Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application. Please consult IES files for BUG ratings.

PROJECTED LUMEN MAINTENANCE

Ambient Temperature	OPERATING HOURS					
	0	25,000	50,000	TM-21-11* L96 60,000	100,000	L70 (Hours)
25°C / 77°F	1.00	0.97	0.97	0.96	0.95	>791,000
40°C / 104°F	0.99	0.96	0.96	0.96	0.94	>635,000

* Projected per IESNA TM-21-11 * Data references the extrapolated performance projections for the LNC-12LU-5K base model in a 40°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08

ELECTRICAL DATA

# OF LEDS	Drive Current (mA)	Input Voltage (V)	Oper. Current (Amps)	System Power (W)
9	STD. (700mA)	120	0.11	13
		277	0.05	
12	STD. (700mA)	120	0.14	17
		277	0.07	
12	STD. (700mA)	120	0.17	22
		277	0.09	

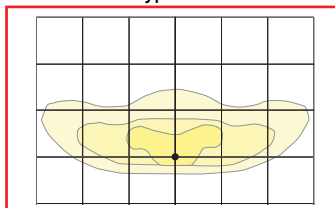
LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature		Lumen Multiplier
0° C	32° F	1.02
10° C	50° F	1.01
20° C	68° F	1.00
25° C	77° F	1.00
30° C	86° F	1.00
40° C	104° F	0.99
50° C	122° F	0.98

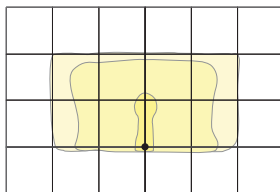
Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C (32-122°F).

PHOTOMETRY

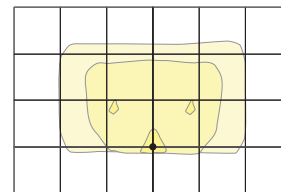
LNC9LU – Type II



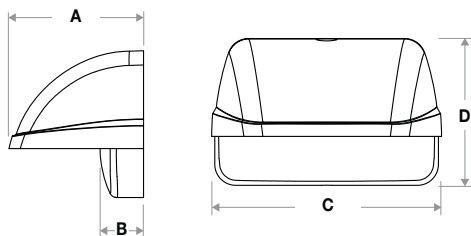
LNC9LU – Type III



LNC9LU – Type IV



DIMENSIONS



A	B	C	D
4.81" (122 mm)	1.55" (39 mm)	8.22" (209 mm)	5.25" (133 mm)

ADDITIONAL INFORMATION

SHIPPING INFORMATION

Catalog Number	G.W(kg)/ CTN	Carton Dimensions			Carton Qty. per Master Pack
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)	
LNC-5LU	9.6 (4.36)	14.5 (37)	9.6 (24.5)	6.8 (17.5)	2
LNC-7LU	9.6 (4.36)	14.5 (37)	9.6 (24.5)	6.8 (17.5)	2
LNC-9LU	9.6 (4.36)	14.5 (37)	9.6 (24.5)	6.8 (17.5)	2

USE OF TRADEMARKS AND TRADE NAMES

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LNC2

SMALL LED LITEPAK

DATE: 8/13/24 | LOCATION: Dallas, GA

TYPE: W4 | PROJECT: C-Store Jimmy Campbell Pkwy

Item 5.

CATALOG #: LNC2-48L-35-5K7-UNV

FEATURES

- 60% more lumens and increased performance than smaller LNC models
- 3000K, 4000K and 5000K as well as Phosphor Converted Amber
- Type II, III and IV distributions available for a variety of application needs
- Quick-mount adapter allows easy installation/maintenance
- 347V and 480V versions for industrial applications and Canada
- Full cut-off, neighbor friendly
- Optional photocontrol for additional energy savings



IP65



SERVICE PROGRAMS

QS10

CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- Rugged die-cast aluminum housing protects components and provides an architectural appearance
- Casting thermally conducts LED heat to optimize performance and long life
- Powder paint finish provides durability in outdoor environments. Tested to meet 1000 hour salt spray rating.
- Construction tested to ASTM B117 for 1,000 hours of salt spray.

OPTICS

- Zero uplight distributions using individual acrylic Micro Strike Optics
- LED optics provide IES type III and IV distributions. Optional (CS) acrylic diffuser available for reduced glare
- L96 at 60,000hrs (Projected per IESNA TM-21-11), see table on page 3 for all values

INSTALLATION

- Quick-mount adapter provides easy installation to wall or to recessed junction boxes (4" square junction box)
- Designed for direct j-box mount.
- Optional 1/2" conduit hubs available (standard for control options and battery versions)

ELECTRICAL

- 120V-277V universal voltage 50/60Hz 0-10V dimming drivers
- 347V and 480V dimmable driver option available in 25W and 35W configurations
- Minimum operating temperature is -40°C/-40°F
- Drivers have greater than .90 power factor and less than 20% Total Harmonic Distortion
- Driver RoHS and IP66
- 10kA surge protector available as an option
- 3000K CCT nominal, 4000K CCT nominal, 5000K CCT nominal (70 CRI)

CONTROLS

- Universal button photocontrol for use with 120-277V configurations
- Occupancy sensor options available for complete on/off and dimming control
- NX Lighting Controls™ available that feature dimming and occupancy sensor
- Integral Battery Backup provides emergency lighting for the required 90 minute path of egress. Uses 15 watts of power for about 2000 lumens
- Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options can not be included in one fixture.

CERTIFICATIONS

- Listed to UL1598 and CSAC22.2#250.0-24 for wet locations
- DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations on this page are DLC Qualified. Refer to <http://www.designlights.org/> for the most up-to-date list.
- Fixture is IP65 rated

WARRANTY

- 5 year warranty

KEY DATA	
Lumen Range	1000-5600
Wattage Range	10-45
Efficacy Range (LPW)	108-124
Weights lbs. (kg)	9.6 (24.5)

ORDERING GUIDE

= Service Program
Limit of 15 luminaires

QS10

Example: LNC2-48L-25-3K7-3-UNV-DBT-PC

CATALOG # LNC2-48L-35-5K7-UNV

ORDERING INFORMATION

Series	Light Engine	CCT/CRI	Distribution	Voltage
LNC2 Small LitePak LNC2	48L-10 1000 lumens 48L-15 2000 lumens 48L-20 2500 lumens 48L-25 3500 lumens 48L-35 4500 lumens 48L-45 5600 lumens	3K7 3000K, 70 CRI 4K7 4000K, 70 CRI 5K7 5000K, 70 CRI AP Amber Phosphor Converted ¹¹	3 Type 3 4W Type 4 Wide	UNV 120-277V 120 120V 208 208V 240 240V 277 277V 347 347V ⁷ 480 480V ⁷

Mounting	Finish	Control Options	Additional Options
Leave blank for down NV Inverted ³	BLT Black Matte Textured BLS Black Gloss Smooth DBT Dark Bronze Matte Textured DBS Dark Brone Gloss Smooth GTT Graphite Matte Textured LGS Light Grey Gloss Smooth PSS Platinum Silver Smooth WHT White Matte Textured WHS White Gloss Smooth VGT Verde Green Textured Color Option CC Custom Color	PC Photocontrol ⁴ BTSO12F "Bluetooth Programmable, PIR Occupancy/Daylight Sensor, up to 12' mounting height ^{5,6} SCP_F Programmable Occupancy Sensor to Control Options Section ^{9,10,12}	F Fusing (specify voltage) EH Battery Backup Unit with Heater (-30°C) ^{6,9} E Battery Backup Unit (0°C) ^{6,9} CS Comfort Shield (N/A with Prismatic Refractor) 2DR Dual Driver ^{1,2} 2PF Dual Power Feed ^{1,2} CH Surface Conduit Hubs ⁵ SP 10kA Surge Protector

NOTES

- 1 Available in 25, 35 & 45W
- 2 Options cannot be combined with controls or PC option
- 3 Not available with occupancy sensor, battery backup
- 4 PC comes in standard housing
- 5 BTS and CH options come in medium back box
- 6 E and EH come in large back box
- 7 347V & 480V only available in 25 and 35W
- 8 Only available in 45 Watt
- 9 Not available in 347/480 Volt
- 10 Select 8 ft or 20 ft mounting height
- 11 Can be ordered as ETO
- 12 Not available with E or EH

REPLACEMENT PARTS (MADE TO ORDER) /ACCESSORIES

Catalog Number	Description
☐ WP-BB-XXX*	Accessory for conduit entry
☐ LNC2-CS	Frosted acrylic comfort shield/lens reduces glare and improves uniformity with only 15% lumen reduction

Notes:

* Replace XXX with paint color

ORDERING GUIDE – STOCK

STOCK ORDERING INFORMATION

Catalog Number	Lumens	Wattage	LED Count	CCT/CRI	Voltage	Distribution	Photocell	Finish
LNC2-25-4K-3-PC	2793	25	48L	4000K/70	120-277V	3	Yes	Dark Bronze Matte Textured
LNC2-35-4K-3-PC	3910	35	48L	4000K/70	120-277V	3	Yes	Dark Bronze Matte Textured

PERFORMANCE DATA

Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)			4K (4000K NOMINAL 70 CRI)			3K (3000K NOMINAL 80 CRI)		
			Lumens	LPW	B-U-G	Lumens	LPW	B-U-G	Lumens	LPW	B-U-G
10W	10.6W	Type 3	1213	121	B0-U0-G0	1117	112	B0-U0-G0	1081	108	B0-U0-G0
		Type 4	1244	124	B0-U0-G0	1144	114	B0-U0-G0	1109	111	B0-U0-G0
15W	14.5W	Type 3	1820	121	B0-U0-G0	1676	112	B0-U0-G1	1622	108	B0-U0-G1
		Type 4	1868	125	B0-U0-G1	1718	115	B0-U0-G1	1663	111	B0-U0-G1
20W	20W	Type 3	2427	121	B0-U0-G1	2234	112	B0-U0-G1	2163	108	B0-U0-G1
		Type 4	2487	124	B0-U0-G1	2292	115	B0-U0-G1	2218	111	B0-U0-G1
25W	28W	Type 3	3033	121	B1-U0-G1	2793	112	B0-U0-G1	2703	108	B0-U0-G1
		Type 4	3112	124	B0-U0-G1	2862	114	B0-U0-G1	2772	111	B0-U0-G1
35W	36.4W	Type 3	4247	121	B1-U0-G1	3910	112	B1-U0-G1	3785	108	B0-U0-G1
		Type 4	4355	124	B1-U0-G2	4011	115	B1-U0-G1	3881	111	B1-U0-G1
45W	45.1W	Type 3	5466	118	B1-U0-G1	5031	112	B1-U0-G1	4871	106	B1-U0-G2
		Type 4	5604	117	B1-U0-G2	5159	108	B1-U0-G2	4995	104	B1-U0-G2

PROJECTED LUMEN MAINTENANCE

STANDARD 9, 12 AND 18L VERSIONS

Ambient Temperature	OPERATING HOURS					
	0	25,000	50,000	TM-21-11* L96 60,000	100,000	L70 (Hours)
25°C / 77°F	1	0.97	0.95	0.94	0.91	408,000
40°C / 104°F	0.99	0.96	0.94	0.93	0.89	356,000

LUMINAIRE AMBIENT TEMP FACTOR

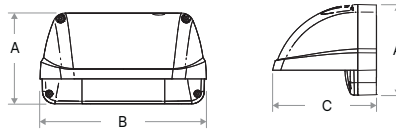
AMB TEMP		LUMEN MULTIPLIER
0C	32F	1.03
10C	50F	1.01
20C	68F	1
25C	77F	1
30C	86F	0.99
40C	104F	0.98

Micro Strike Lumen Multiplier			
CCT	70 CRI	80 CRI	90 CRI
2700K	–	0.841	–
3000K	0.977	0.861	0.647
3500K	–	0.900	–
4000K	1	0.926	0.699
5000K	1	0.937	0.791
Monochromatic Amber Multiplier			
Amber	0.710		

ELECTRICAL DATA

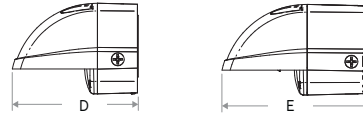
System Watts	Input Voltage	Current (AMPS)	System Power (W)
10W	120	0.09	10.6
	277	0.038	
	347	0.031	
	480	0.022	
15W	120	0.12	14.5
	277	0.07	
	347	0.04	
	480	0.03	
20W	120	0.169	20
	277	0.072	
	347	0.058	
	480	0.042	
25W	120	0.235	28
	277	0.101	
	347	0.081	
	480	0.058	
35W	120	0.305	36.4
	277	0.131	
	347	0.105	
	480	0.076	
45W	120	0.378	45.1
	277	0.163	
	347	0.13	
	480	0.094	

DIMENSIONS



SCP HOUSING

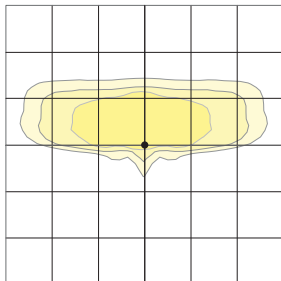
EH - BATTERY BACKUP HOUSING



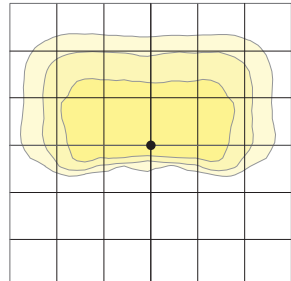
A	B	C	D	E
5.54" (141 mm)	10.16" (258 mm)	6.33" (161 mm)	7.64" (194 mm)	9.10" (231 mm)

DISTRIBUTIONS

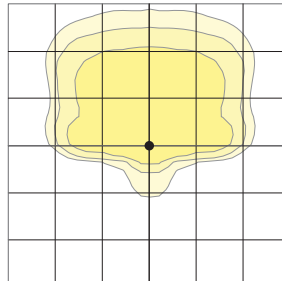
Type 3



Type 4 Wide



Type FT



OUTDOOR LIGHTING CONTROLS OPTIONS

CONTROLS FUNCTIONALITY



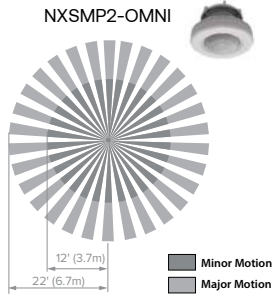
Control Option Ordering Logic & Description	Control Option Functionality									Control Option Components
	Networkable	Grouping	Scheduling	Occupancy/Motion	Daylight Harvesting	0-10V Dimming	On/Off Control	Bluetooth App Programming	Sensor Height	
BTSP-12F Bluetooth® Programmable, BTSP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	12ft	BTSP-OMNI-O

DEFAULT SETTINGS

NX Wireless	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	15 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	0%
	Daylight Sensor	Disabled
	Bluetooth	Enabled
	2.4GHz Wireless Mesh	On
	"Passcode Factory Passcode: HubB3T!"	Enabled

Stand Alone	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	8 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	50%
	Daylight Sensor	Disabled

NX WIRELESS COVERAGE PATTERNS



NX LIGHTING CONTROLS FREE APP

CONTROLS TECH SUPPORT 800-888-8006 (7:00 AM - 7:00 PM)



The NX Lighting Controls App is free to use mobile application for programming both NX Lighting Controls System or Standalone Bluetooth Sensors. The mobile app allows you to configure devices, discover and setup wireless enable luminaires and program NX system settings.

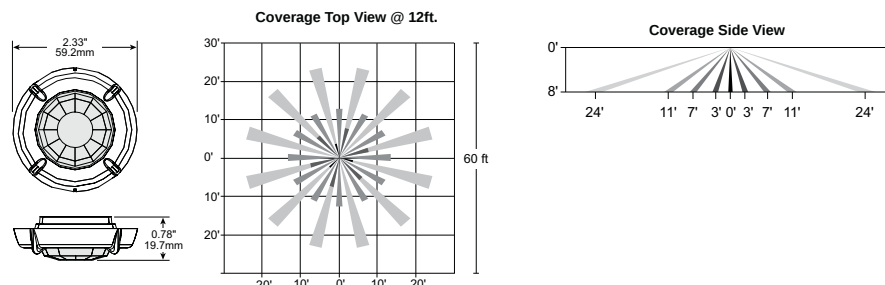
Apple App: <https://apps.apple.com/us/app/nx-lighting-controls/id962112904>

Google Play: https://play.google.com/store/apps/details?id=io.cordova.NXBTR&hl=en_US&gl=US

OUTDOOR LIGHTING CONTROLS OPTIONS CONTROLS FUNCTIONALITY

Control Option Ordering Logic & Description	Control Option Functionality									Control Option Components
	Networkable	Grouping	Scheduling	Occupancy/Motion	Daylight Harvesting	0-10V Dimming	On/Off Control	Bluetooth App Programming	Sensor Height	
SCP_F Sensor Control Programmable, 8F or 40F	-	-	-	✓	✓	✓	✓	-	8ft or 40ft	SCP_F

COVERAGE PATTERNS FOR SCP



ADDITIONAL INFORMATION

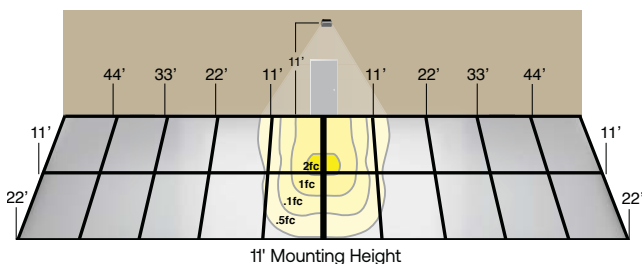
SHIPPING INFORMATION

Catalog Number	G.W(kg)/CTN	Carton Dimensions		
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)
LNC2	14.3 (6.5)	14.5 (37)	11.4 (29)	8.4 (21.5)

CONTROL TABLE

Control Option	Sensor	Network-able	Scheduling	Occupancy	Daylight Harvesting	On/Off Control	Programming	Pair with Sensor	Sensor Mounting Height
PC	—	—	—	—	—	✓	—	—	—
BTSO12F	BTSMP-OMNI	—	—	✓	✓	with auxiliary driver	—	—	12 ft
SCP_F	—	—	—	✓	—	✓	✓	—	—

LNC2 - BATTERY BACK UP



Provides Life Safety Code average illuminance of 1.0 fc. Assumes open space with no obstructions and mounting height of 11'.

Diagrams for illustration purposes only, please consult factory for application layout.

Battery backup units consume 6 watts when charging a dead battery and 2 watts during maintenance charging. EH (units with a heater) consume up to an additional 8 watts when charging if the battery temp is lower than 10°C

NOTICE OF PUBLIC HEARING
BY THE PLANNING COMMISSION
OF THE CITY OF DALLAS

Public hearings will be conducted by the Planning Commission on September 19th at 6:00PM, in the City Council Chambers, City Hall, 129 East Memorial Drive, Dallas, Georgia.

ANNEXATION AND REZONING:

Z-2020-06

The City of Dallas Planning Commission will hold public hearings to consider a Site Plan and Elevation Approval request by White Cheetah, LLC for final review of all elevation drawings and site plans as per rezoning conditions from application Z-2020-06. The site is located at Jimmy Campbell Parkway West with Parcel Number: 135.3.1.075.0000, in Land Lot(s) 364 in the 2nd District, Section 3 of Paulding County. The property is located in Ward 1. The property consists of 6.44 acres. The property was rezoned in 2020 to C-2 for the purpose of a convenience store, gas station and retail. The applicant is requesting final approval for the design of the buildings and uses on-site.

The public is invited to attend the hearings for oral comments, or submit written comments on the subject to the City of Dallas, Attention: Dallas City Council, 129 East Memorial Drive, Dallas, Georgia 30132, prior to the public hearings. Opponents to the above actions are required to submit a disclosure report five days before the public hearings. For questions or concerns, call Community Development at 770.443.8110 x 1409.