FARRAGUT VISUAL RESOURCES REVIEW BOARD
AGENDA

Farragut Town Hall
Board Room
Tuesday, June 27, 2023
7:00 p.m.

1. Approval of minutes for the May 23, 2023, meeting.
2. Staff report - wall signs approved in the past month.
3. Review of an individual tenant panel sign for Life Stance Health, located at 11840 Kingston Pike.
4. Review of an individual tenant panel sign for Bentley Medical, located at 11668 Parkside Drive.
5. Review of an individual tenant panel sign for Kroger, located at 189 Brooklawn Street.
6. Review of an individual tenant panel sign for Island Fin Poke, located at 11615 Parkside Drive.
7. Review of a primary ground mounted sign for Taco Bell, located at 11217 Kingston Pike.
8. Review of a menu board sign for Taco Bell, located at 11217 Kingston Pike.
9. Review of a primary ground mounted sign for The Church of Jesus Christ of Latter Day Saints, located at 13001 Kingston Pike.
10. Review of a landscape plan for The Church of Jesus Christ of Latter Day Saints, located at 13001 Kingston Pike.

It is the policy of the Town of Farragut not to discriminate on the basis of race, color, natural origin, gender, gender identity, sexual orientation, age, religion, disability or veteran status pursuant to Title VI of the Civil Rights Act of 1964, Public Law 93-112 and 101-336 in its hiring, employment practices and programs. To request accommodations due to disabilities, please call 865-966-7057 in advance of the meeting

MEMORANDUM

TO: Farragut Visual Resources Review Board
FROM: Bart Hose, Assist. Community Development Director
SUBJECT: Regularly Scheduled Meeting - Tuesday, June 27, 2023, at 7:00 p.m.

AGENDA

1. Approval of Minutes for the May 23, 2023, meeting

2. Staff Report – Wall Sign Applications Approved Since the Last Meeting

The following wall sign applications have been approved since the last meeting:

- Sonobello – 11403 Parkside Dr.
- Sonobello (Under Canopy Sign) – 11403 Parkside Dr.
- Allstate – 11309 Station West Dr.
- Park + Alley (Campbell Station Rd Elevation) – 102 N. Campbell Station Rd.
- Park + Alley (Parking Lot Elevation) – 102 N. Campbell Station Rd.
- Burlington (Parking Lot Elevation) - 11449 Parkside Dr.
- Burlington (Interstate Elevation) - 11449 Parkside Dr.
- Island Fin Poke – 11615 Parkside Dr.
- Bentley Medical – 11668 Parkside Dr.
- Knoxville Academy of Martial Arts (KAMA) – 10961 Kingston Pk.

3. Ground Mounted Sign Applications

a) Life Stance Health – Located at 11840 Kingston Pike

Individual Tenant Panel Sign located at 11840 Kingston Pike.

Life Stance Health is requesting approval for an individual tenant panel sign at 11840 Kingston Pike.

The tenant panel appears to be legible, and staff can recommend approval.

b) Bentley Medical – Located at 11668 Parkside Drive

Individual Tenant Panel Sign located at 11668 Parkside Drive.

Bentley Medical is requesting approval for an individual tenant panel sign located at 11668 Parkside Drive.

This is a small panel on the sign and the applicant has maximized the font size given the limited area. It appears to be reasonably legible when compared to the other panels on the sign.

c) Kroger – Located at 189 Brooklawn Street

Individual Tenant Panel Sign located at the corner of Brooklawn Street. and North Campbell Station Road.

Kroger is requesting approval for an individual tenant panel sign located at the corner of Brooklawn Street and North Campbell Station Road.

The ordinance requires the various tenant panels on a sign structure to have a consistent background color. In this case it would be white to match the other signs on the structure. Staff has asked for the plan to be revised to show blue letters on a white background but has not yet received the revision. Any approval should be made subject to this revision.

d) Island Fin Poke – Located at 11615 Parkside Drive

Individual Tenant Panel Sign located at 11615 Parkside Drive.

Island Fin Poke is requesting approval for an individual tenant panel sign located at 11615 Parkside Drive.

The font size and stylized lettering may impact legibility from the roadway. The Board will need to determine if the sign is adequately legible for approval.

e) Taco Bell – Located at 11217 Kingston Pike

Primary Ground Mounted Sign located at 11217 Kingston Pike.

Taco Bell is requesting approval for a primary ground mounted sign located at 11217 Kingston Pike.

The applicant is requesting approval to install a replacement sign on an existing sign base. The plan materials originally submitted did not meet minimum standards and the applicant was provided with the following review comments and revision requests:

1. Please provide the actual sign face area. The maximum allowable is 40 square feet with at least a 20-foot setback. The reported face area of this sign is listed as 54 square feet.
2. The address numbers must appear at the top of the sign and the numerals must be at least 8" tall. Please revise the plan.
3. Please provide a fully dimensioned plan for the sign and sign structure (must include overall height above grade)
4. Please provide a dimensioned site plan showing/verifying the location of the sign in relation to property lines and easements. If a copy of an existing/previous site survey is not available from the owner, please contact staff to see if the lines can be reasonably approximated in the field.
5. Please provide a compliant landscape plan documenting that the existing and/or proposed landscaping is compliant.
6. Please note how the sign is, or is proposed to be, lit. If lighting changes are proposed, please provide a compliant plan.

The materials submitted to date either fail to address the original comments/deficiencies and/or address them in a noncompliant manner. The staff does not believe the sign can be permitted as proposed and recommends denial.

f) Taco Bell – Located at 11217 Kingston Pike

Menu Board Ground Sign located at 11217 Kingston Pike.

Taco Bell is requesting approval for a replacement menu board ground sign located at 11217 Kingston Pike.

The applicant is requesting approval to install a replacement menu board sign and associated apparatus/equipment. The Taco Bell is located within the Mix-Use Town Center Planning area, which modifies the underlying zoning and requires the menu board and associated apparatus to be architecturally compliable with the principal building. The restaurant has previously been required to alter the exterior trim and paint color scheme on their building to conform with the Town's adopted standards. The plan materials originally submitted did not meet minimum standards and the applicant was provided with the following review comments and revision requests:

1. The menu board and all associated apparatus/equipment must be architecturally compatible with the building. This includes the colors used. Please use colors on the menu board structure, the OCU and canopy structure, and the drive-thru clearance bar structure that are consistent with the color scheme/palate used on the building. The purple color is not an approved color and was not used on the building.
2. Please also provide color photos and/or color renderings of the actual building and all proposed menu board / drive-thru equipment to more completely document compatibility.
3. The overall height of the menu board cannot exceed 6 feet. Please adjust plans to comply with this standard.

The materials submitted to date either fail to address the original comments/deficiencies and/or address them in a noncompliant manner. The staff does not believe the menu board sign and associated apparatus/equipment can be permitted as proposed and recommends denial.

g) The Church of Jesus Christ of Latter Day Saints – Located at 13001 Kingston Pike

Primary Ground Mounted Sign is located at 13001 Kingston Pike.

The Church of Jesus Christ of Latter Day Saints is requesting approval for a primary ground mounted sign located at 13001 Kingston Pike.

Consideration of this agenda item has been withdrawn and deferred to a subsequent meeting at the request of the applicant.

4. Landscape Plan Applications

a) The Church of Jesus Christ of Latter Day Saints – Located at 13001 Kingston Pike
Landscape plan for The Church of Jesus Christ of Latter Day Saints.
This item involves a required landscape plan for The Church of Jesus Christ of Latter Day Saints Temple being developed at 13001 Kingston Pike. The site plan for the facility has been reviewed by the Planning Commission.

The landscape plan for this facility is extensive and includes required shade trees, replacement trees, and building/parking lot landscaping. The applicants have made several revisions to meet Town standards, but because of the complexity of the plan were not able to submit the revisions until Friday. Staff is in the process of reviewing the revised plan sheets and will be prepared to discuss the plan and make a recommendation on it at the meeting.

FARRAGUT VISUAL RESOURCES REVIEW BOARD – Minutes

The Farragut Visual Resources Review Board met on Tuesday, May 23, 2023. Vice-Chairman Brittany Moore presided. Members in attendance were Brittany Moore, Randy Armstrong, Stephen Marlowe, Jeanie Stow, and Mayor Ron Williams. Marty Layman and Youth Representative Anna Gibbs were absent.

Vice-Chairman Moore called the meeting to order at 7:00 pm.

1. Minutes

A motion was made by Mayor Williams to approve the April 25, 2023, minutes as submitted. The motion was seconded by Mr. Marlowe, and it passed unanimously.

2. Selection of Youth Representative for the 2023-2024 Program year

Mayor Williams made a motion to select Ms. Kathleen (Kate) Myers as the Board's Youth Representative for the program year. Mr. Marlowe seconded the motion, which passed unanimously. Ms. Myers' term will begin July 1st.

3. Staff Report – Wall Sign Applications Approved in the Past Month

The staff reported that the following wall sign application had been approved during the past month:

- Hurricane Cycles – 138 West End Avenue
- River Dog Bakery – 11422 Kingston Pike

4. Ground Mounted Sign Applications:

a) Hurricane Cycles – Located at 138 West End Avenue

Individual Tenant Panel Sign located at the West End Shopping Center.

Hurricane Cycles requested approval for an individual tenant panel sign on the main entrance sign for the West End Shopping Center.

The staff recommended approval noting that it was a large panel on an existing sign structure.

Mr. Armstrong made a motion to approve the sign. Mayor Williams seconded the motion, which passed unanimously.

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b) Lee Company – Located at 12522 Kingston Pike

Individual Tenant Panel Sign located at 12522 Kingston Pike.

The Lee Company requested approval for an individual tenant panel sign located on the westernmost ground sign at the Little Turkey Creek Development.

The staff noted that the panel appeared to be legible and recommended approval.

Mayor Williams made a motion to approve the sign. Mr. Wright seconded the motion, which passed unanimously.

c) Myrtle Recovery Center – Located at 109 Peterson Road

Primary Ground Mounted Sign located at 109 Peterson Road

Myrtle Recovery Center requested approval for a primary ground mounted sign (reface) located at 109 Peterson Road.

The staff explained that the applicant was seeking approval to install a new 17.5 square foot sign on the existing monument sign structure. The staff noted that the applicant was in the process of providing some additional requested information for documentation purposes, but the sign appeared to be compliant. Staff recommended approval subject to the following:

1. Verifying the type of sign illumination and documenting that the existing landscaping is compliant.
2. Clarifying the setback information shown on the submitted plans.

Staff also noted that he had suggested that the owners and applicant consider moving the existing address numbers to a separate placard on the top of the sign so that the actual sign face could be mounted slightly higher on the structure to improve visibility. The sign company was trying to contact the owner regarding the suggestion.

Ms. Stow made a motion to approve the sign request subject to the staff's recommendations and with the option to move the address numbers and sign face up on the structure. Mayor Williams seconded the motion, which passed unanimously.

d) Anchor 934 – Located at 200 Brooklawn Street

Primary Ground Mounted Sign is located at 200 Brooklawn Street.

Anchor 934, the apartment complex located within the Biddle Farm development, requested approval for a primary ground mounted sign.

The staff explained that the applicant was seeking approval to install an approximately 23 square foot primary ground mounted sign along the apartment complex's Brooklawn Street frontage. The staff noted that the applicant was in the process of providing some additional requested information for documentation purposes, but the sign appeared to be

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compliant. The staff also noted that the Board would need to discuss the site address and number typically required at the top of a primary ground mounted sign. In this case, the overall site and clubhouse has been assigned a Brooklawn address, however, there is no vehicular access (driveway) along Brooklawn for the complex. Staff noted that placing the Brooklawn address on the sign without access to the street could be confusing. Staff recommended approval subject to the following:

1. Providing an adequately dimensioned site plan demonstrating the sign meets setbacks and is located outside of any existing or proposed easements.
2. Providing a compliant landscape plan for the required area around the sign.
3. Providing lighting plan details.

Mr. Marlowe made a motion to approve the sign subject to the staff's recommendations. Mayor Williams seconded the motion, which passed unanimously.

Meeting adjourned at 7:41 pm

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Approved Wall sign Overview

Holley Marlowe, Primary Staff Reviewer

Notes

Sonobello – 11403 Parkside Dr.

This sign was approved as submitted. The approved sign is 88.11 square feet on 101' linear leased space. The sign is white channel letters with gray returns and orange leaf logo with matching returns. Internally lit with white LEDs. Individually mounted to building fascia.

Sonobello (Under Canopy Sign)– 11403 Parkside Dr.

This sign required some discussion with the sign company regarding sign orientation. The approved sign is a 4 square foot non-illuminated white background with gray letters and orange leaf logo.

Allstate – 11309 Station West Dr.

After receiving additional information regarding the linear leased space, the sign was approved as submitted. The approved sign is an existing cabinet reface acrylic face with vinyl graphics that is 11.11 square feet on 17' of linear leased space. Internally lit with white LED's

Park + Alley (Campbell Station Rd Elevation) – 102 N. Campbell Station Rd

This sign required several revisions for size and style of sign to meet size and compatibility requirements for the shopping center. The approved sign is 19.94 square feet on 20' linear leased space. This sign is the 1:1 sign for the business. The sign is black 2" HUD foam with aluminum backers, halo lit with white LED's individually mounted to the building fascia.

Park + Alley (Parking Lot Elevation) – 102 N. Campbell Station Rd

This sign required several revisions for size and style of sign to meet size and compatibility requirements for the shopping center. The approved sign is 27.63 square feet on 37' linear leased space. This sign is the .75:1 sign for the business. The sign is white 2" HUD foam with aluminum backers, halo lit with white LED's individually mounted to the building fascia.

Burlington (Parking Lot Elevation) - 11449 Parkside Dr

This sign required several revisions for size and discussions regarding compatibility. The approved sign is 187.34 square feet on 187.4 ft linear leased space. The sign is channel letters with translucent PMS 207c vinyl with black returns, internally lit with red LEDs. Tag line is black channel letters internally lit with white LED. Channel letters are individually mounted to the building fascia.

Burlington (Interstate Elevation) - 11449 Parkside Dr

This sign required several revisions for size and discussions regarding compatibility. The approved sign is 158.7 square feet on 187.4 ft linear leased space. The sign is channel letters with translucent PMS 207c vinyl with black returns, internally lit with red LEDs. Tag line is black channel letters internally lit with white LED. Channel letters are individually mounted to the building fascia.

Island Fin Poke – 11615 Parkside Dr

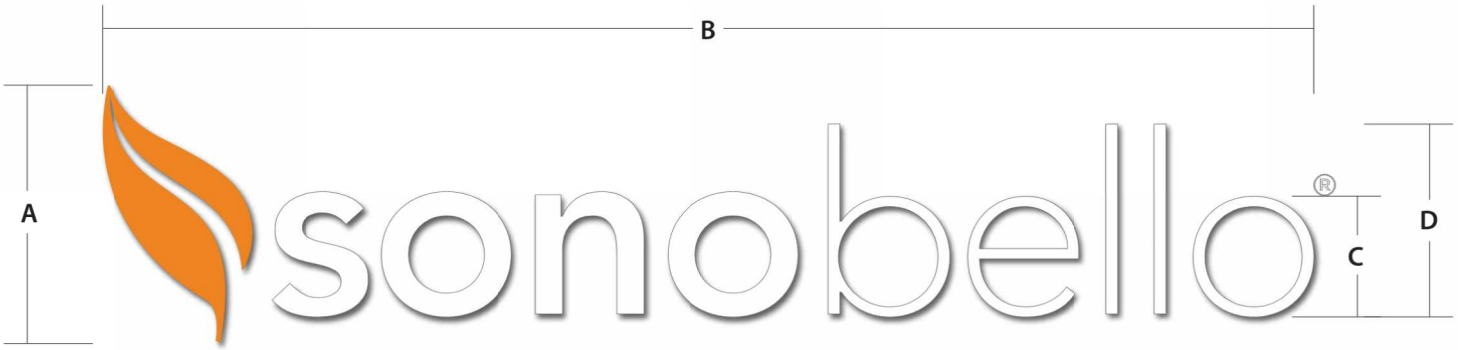
Sign Approved as submitted. The approved sign is 19 square feet on 20' linear leased space. White channel letters with black returns internally lit with white LEDs. Individually mounted to building fascia

Bentley Medical – 11668 Parkside Dr

This sign required a correction to the linear leased space, once corrected the sign was issued as submitted. The approved sign is 41.53 square feet on 54' linear leased space. White channel letters with black returns internally lit with white LEDs mounted on raceway painted to match building fascia. Sign also includes a black pill style tag line "aesthetics and IV lounge."

Knoxville Academy of Martial Arts (KAMA) – 10961 Kingston Pike

Sign company re-submitted this sign (prior application expired over a year ago). Sign approved as submitted. 51.25 Square feet on 80' linear leased space. RB karate logo cabinet and channel letters with day/ night vinyl internally lit with white LEDs mounted on raceway painted to match building fascia.



Trimless Face Lit (LED) Internally Illuminated Channel Letter - Remote

TYPICAL LETTER SET LAYOUT SIZES & SQUARE FOOTAGE						
A	B	C	D	®	SQ. FT	Notes:
52"	20'-4"	24"	38"	4"	65.72	101.00 SF ALLOWED

Full Sign area is 88.11 sqft

Town of Farragut
Sign Permit BP-2023 - 373 - SP
Approved 05/19/2023

General Description

- .50" #7328 WHITE TRIMLESS ACRYLIC FACES, LOGO w/ OVERLAY
- .080"x 3" DEEP ALUM RETURNS, PAINTED
- .063" ALUM BACKS
- PRINCIPAL QWIK MOD 1 & 2 LEDs
- POWER SUPPLIES TO BE REMOTELY LOCATED BEHIND WALL
- DEDICATED 20AMP CIRCUIT REQUIRED (BY OTHERS)

Color Detail

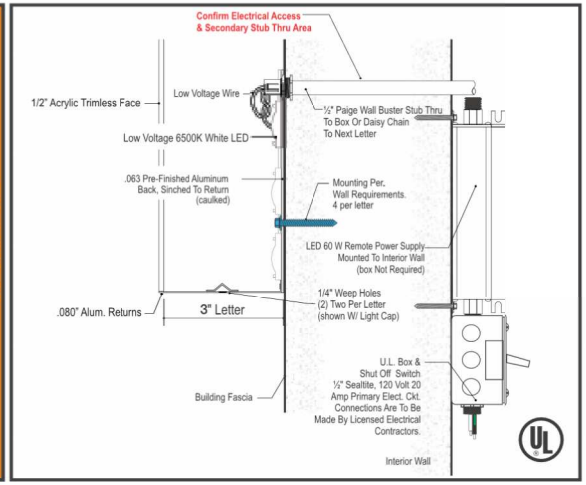
Logo - Trimless acrylic face w/ Dual Color Day/Nite vinyl overlay, to match HEX #F28700 or C0 M55 Y100 K0
Returns painted to match HEX #F28700 or C0 M55 Y100 K0 (Satin)

Letters - Trimless acrylic faces

Returns are painted Grey, HEX #4D4E55 or C3 M3 Y0 K67 (Satin)

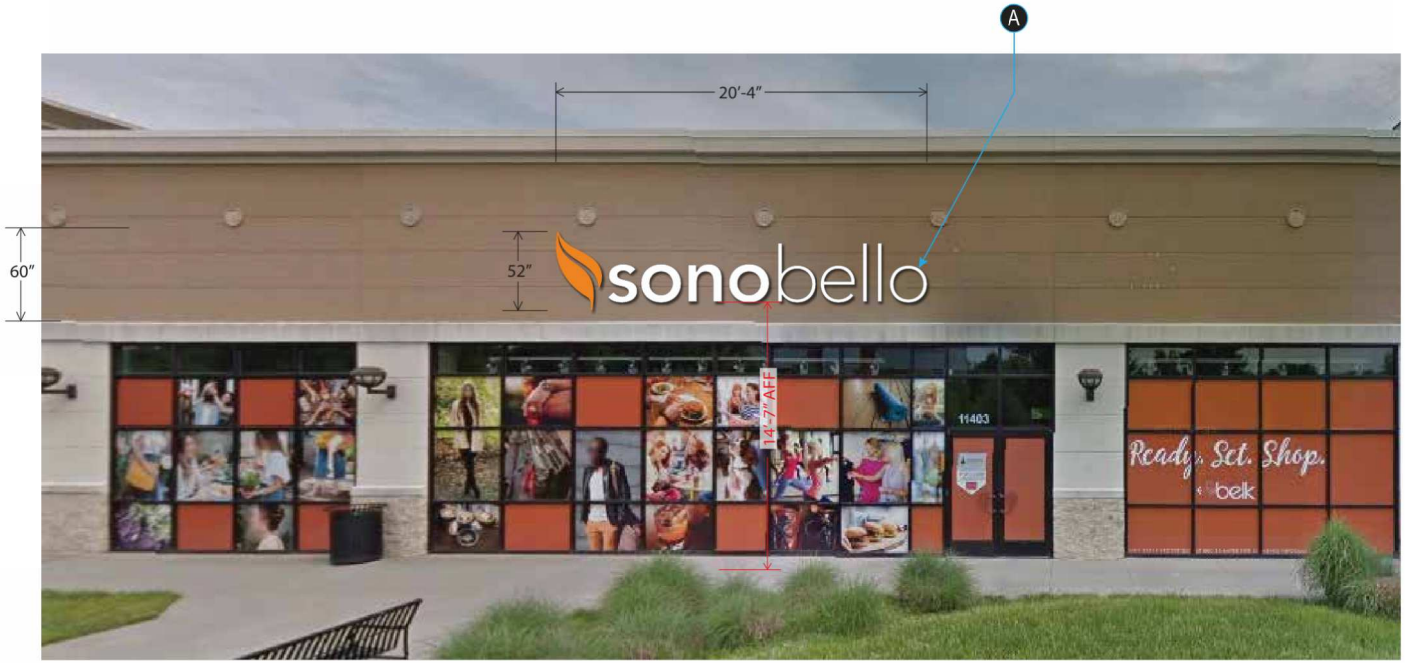
® is 1/2" acrylic FCO, painted Matthews Satin White

LED Illuminated Channel Letters
REMOTE

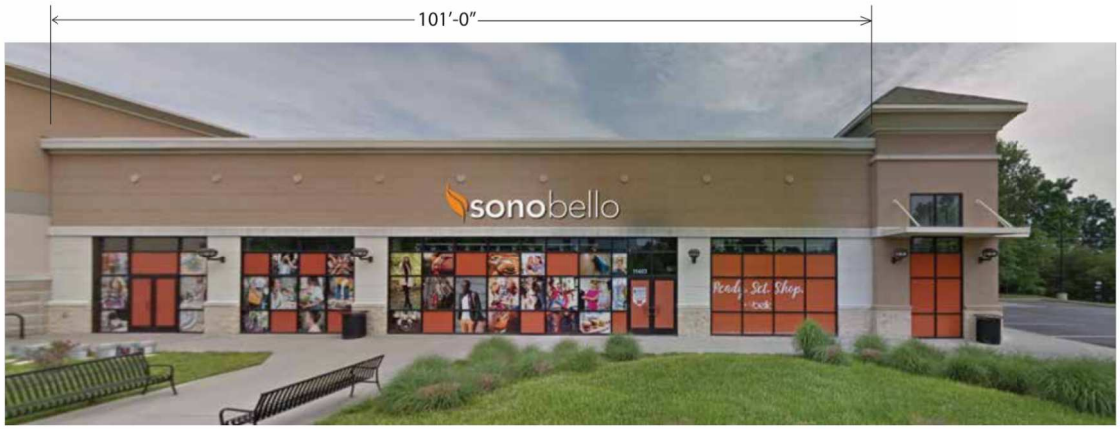


NATIONAL SIGN TEAM
727.226.7180

Project	Sono Bello	Client Approval		Date	Drawing Number #022723
Address	11403 Parkside Dr.	LL Approval		Date	Rev
City, State, Zip	Farragut, TN	Designer	Sales		Rev



ELEVATION
Scale: 1:80



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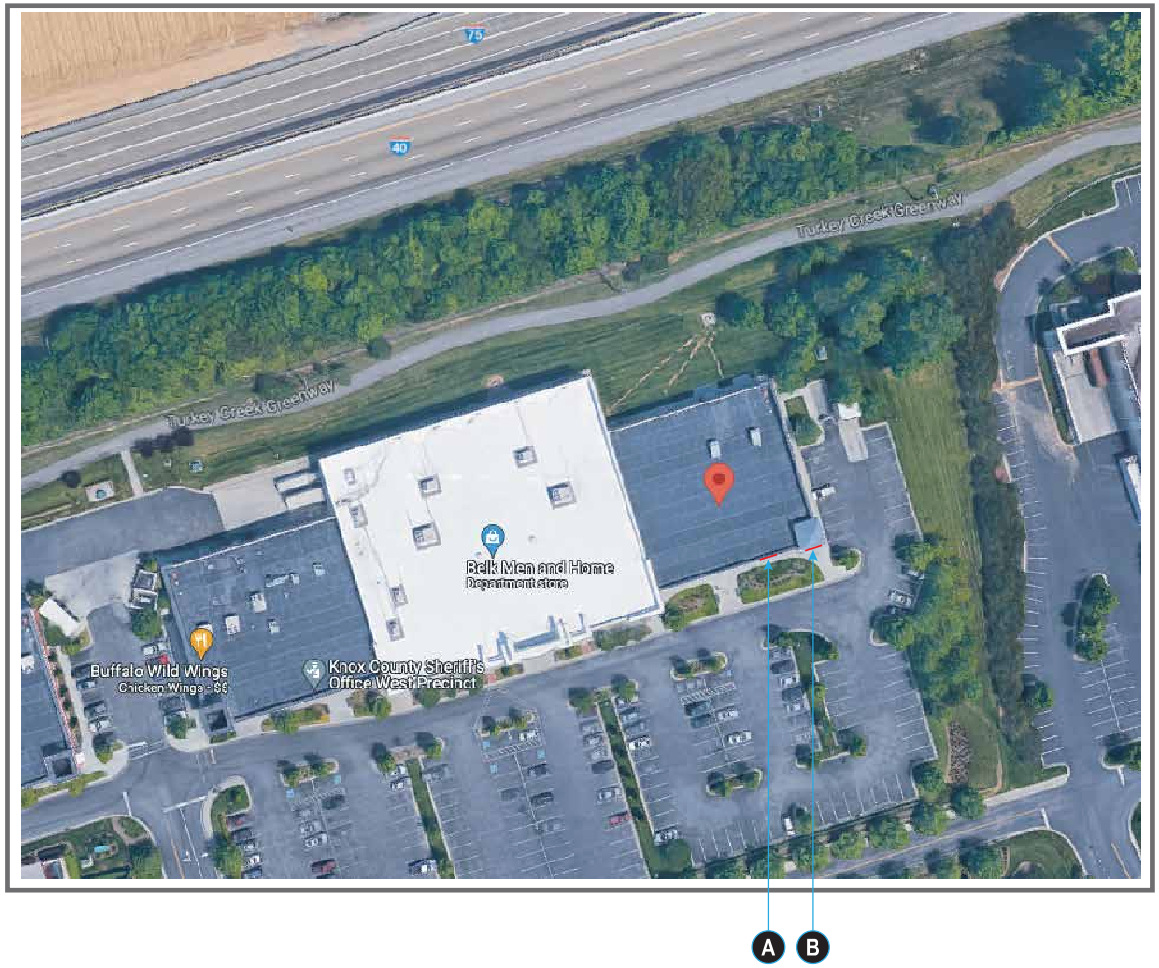
Project	Sono Bello	Client Approval		Date	Drawing Number #022723
Address	11403 Parkside Dr.	LL Approval		Date	Rev
City, State, Zip	Farragut, TN	Designer	Sales		Rev

Project Site Plan



Project Location:
11403 Parkside Dr., Farragut, TN

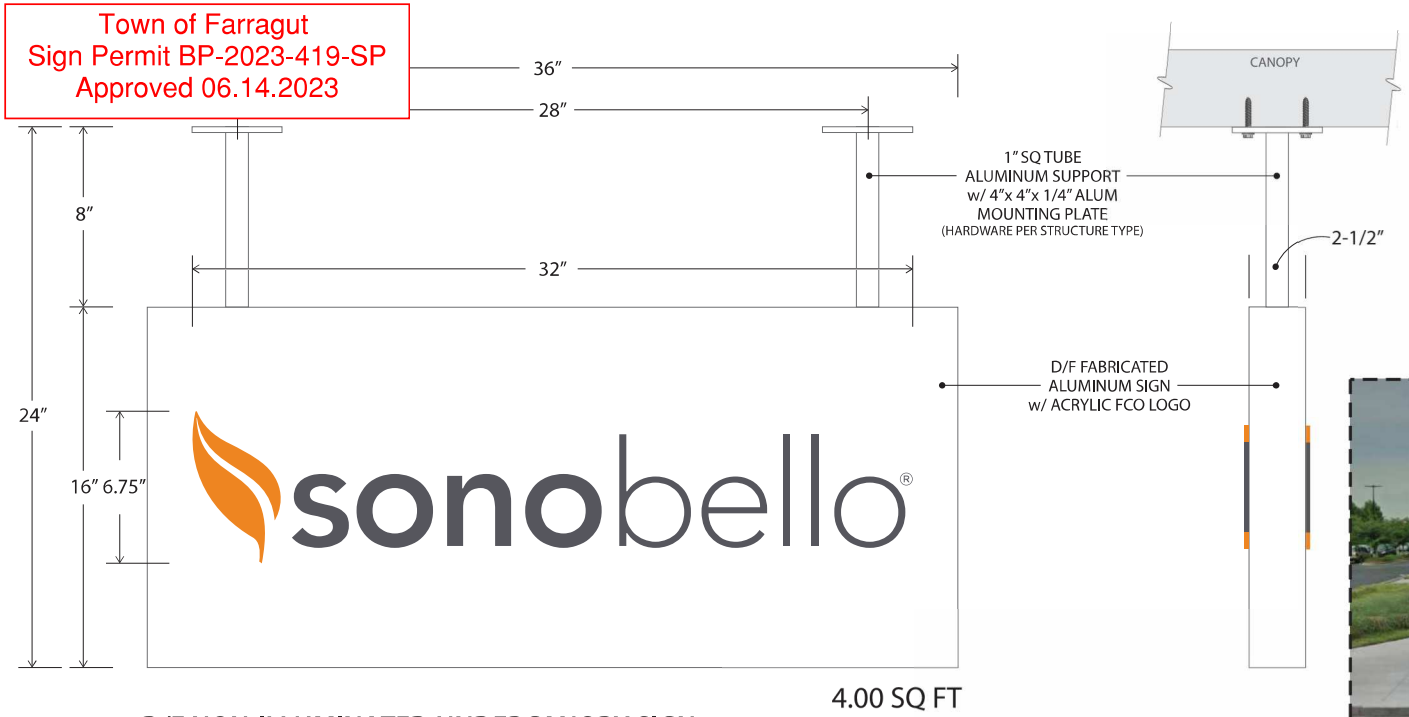
Project Scope:
1ea Trimless Face-lit Channel Letters

Proposed Signage:

- **A** Trimless Face-lit Channel Letters
- **B** S/F Non-Illum Undercanopy Sign

NATIONAL SIGN TEAM
727.226.7180

Town of Farragut
Sign Permit BP-2023-419-SP
Approved 06.14.2023



4.00 SQ FT

SIGN AT STORE ENTRANCE

D/F NON-ILLUMINATED UNDERCANOPY SIGN

General Description

- .125″ ALUMINUM FABRICATED SIGN
- 1″x 1″ ALUM SQ TUBE SUPPORTS w/ 4″x 4″x 1/4″ ALUM MOUNTING PLATE
- 1/4″ ACRYLIC FCO LOGO & LETTERS

Color Detail

- ☐ Sign is painted Matthews White (Satin)
- ■ Logo is painted to match Pantone 1495C
- ■ Letters are painted to match Pantone 7540C

NATIONAL SIGN TEAM
727.226.7180

Project	Sono Bello	Client Approval		Date	Drawing Number #022723
Address	11403 Parkside Dr.	LL Approval		Date	Rev
City, State, Zip	Farragut, TN	Designer	Sales		Rev

SIGN#	SIGN TYPE	SIGN DESCRIPTION	ACTION
E02	*ALST.CUST.SIGN*	40" x 40" Single Faced Illuminated Wall Sign - Acrylic Face with Vinyl Graphics	Remove & Replace Sign
E03	*No Action*	No Action - Existing Linear Hanging Sign to Remain	No Action

PROPOSED SIGNAGE PHOTO

EXISTING SIGNAGE PHOTO

Town Of Farragut
Sign Permit BP-2023-332-SP
Approved 05.31.2023

NOTE:
Your approval of the Brandbook indicates your acceptance that the signage, provided to you and owned by Allstate, will be manufactured and installed as shown, pending landlord and/or municipality approval. Once accepted, signage may not be declined at time of installation for any reason other than a manufacturing defect. Any Allstate-branded items that we install are the property of Allstate .

PHILADELPHIASIGN
BRINGING THE WORLD'S BRANDS TO LIFE
707 West Spring Garden Street
Palmyra, NJ 08065-1798

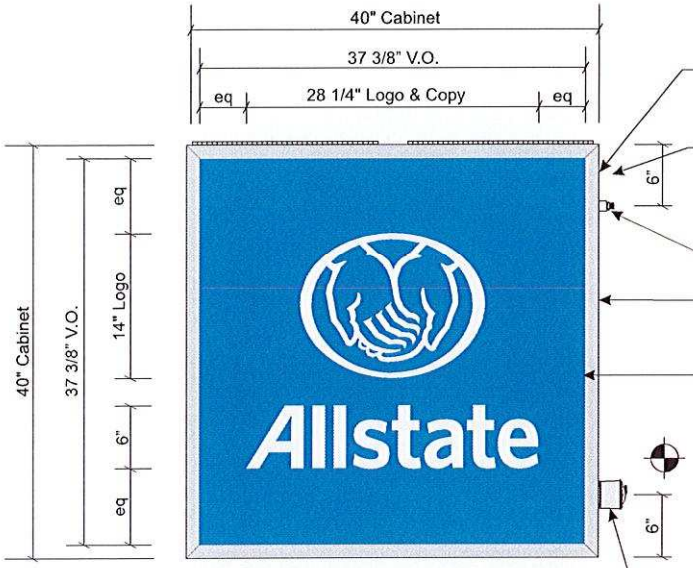
CLIENT: ALLSTATE - SO
LOCATION: TNDGY
The Jones Agency
620 N Campbell Station Rd, 24
Knoxville, TN

DATE: 4/19/2023
SHEET: P02
DWG BY: RJW

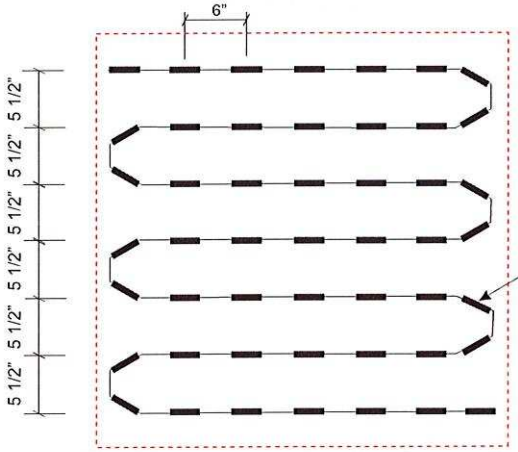
REVISION:

DRAWING NUMBER: A38433

THIS IS AN ORIGINAL UNPUBLISHED DRAWING CREATED BY PHILADELPHIA SIGN IT IS SUBMITTED FOR YOUR PERSONAL USE IN CONJUNCTION WITH A PROJECT BEING PLANNED FOR YOU BY PHILADELPHIA SIGN IT IS NOT TO BE SHOWN TO ANYONE OUTSIDE YOUR ORGANIZATION NOR IS IT TO BE USED, COPIED, REPRODUCED, OR EXHIBITED IN



ALST.CUST.SIGN - FRONT ELEVATION
Scale: 1" = 1'-0"



LED LAYOUT - FRONT ELEVATION
Scale: 1" = 1'-0"

Sign Number: E02 **Part Number** : ALST_CUST_SIGN

Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the NFPA 2017 National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.

(4) 1-1/2" x 18" Open Aluminum Hinge Welded to Face & Screwed to Case w/ #10 x 3/8" Pan Head Screws

Extruded Case #36898 Painted Black SVOC 929SP (Satin Finish)

Tork 3000 Photo Cell

Extruded Aluminum Retainer 22302 Painted Black SVOC 929SP, Satin Finish

.177" Thick Tuffak White #7328 (B54) Polycarbonate. Graphics To Be 3M 3630-157 Sultan Blue Vinyl Applied First Surface. Logo & Copy Dropped Out To Illuminate White

.040 White Precoat Alum Back Pop Riveted to Sign Casing

6500K White LED's Modules As Required For Even Illumination

Labels to be Located on Side of Sign on Towards Bottom- Switch Side

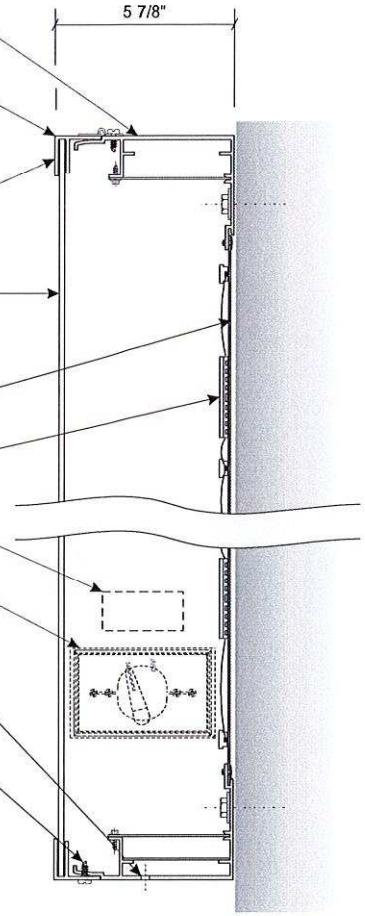
Power Out Side of Sign Through Chase Nipple with Surface-Mounted Water Proof Junction Box with Outdoor Switch Plate And 20Amp - 120 Volt Switch (Mulberry #30482)

1/4" Drain Hole (Max 48" O.C.)

#8 x 3/4" Pan Screws Painted To Match Case

(49) Bitro OPTICSPro X Plus (XPRO-M3PL-BW65) 6500K White LED's

(1) 60 Watt LED Power Supplies



SECTION
Scale: 3" = 1'-0"

PERMITS ONLY

ELECTRICAL LOAD
(.58) Amps @ 120 Volts
ELECTRICAL REQ'MTS
(1) 20 Amp/120 Volt Circuits

STANDARD WALL SIGN NOTES:
1. Sufficient Primary Circuit In Vicinity Of Sign By Others.
2. Final Primary Hook-up By Sign Installer, Where Allowed By Local Codes.
3. Sign Shall Be U.L. Listed.
4. Mounting Hardware By Sign Installer.

PHILADELPHIASIGN
BRINGING THE WORLD'S BRANDS TO LIFE
707 West Spring Garden Street
Palmyra, New Jersey 08065
Phone: 856.829.1460
Fax: 856.829.8549
www.philadelphiasign.com

CUSTOMER: ALLSTATE

JOB NUMBER: S114235 / TNDGY

SIGN TYPE: ILLUM WALL SIGN

LOCATION: 620 N Campbell Station Rd, 24 Knoxville, TN

DATE: 4/25/23

DRAWN BY: RVR

REVISION: Number: Date: By:

SHEET: 1 OF 1 ENG DEPT

DWG NUMBER: B-105310

ENGINEER SEAL:

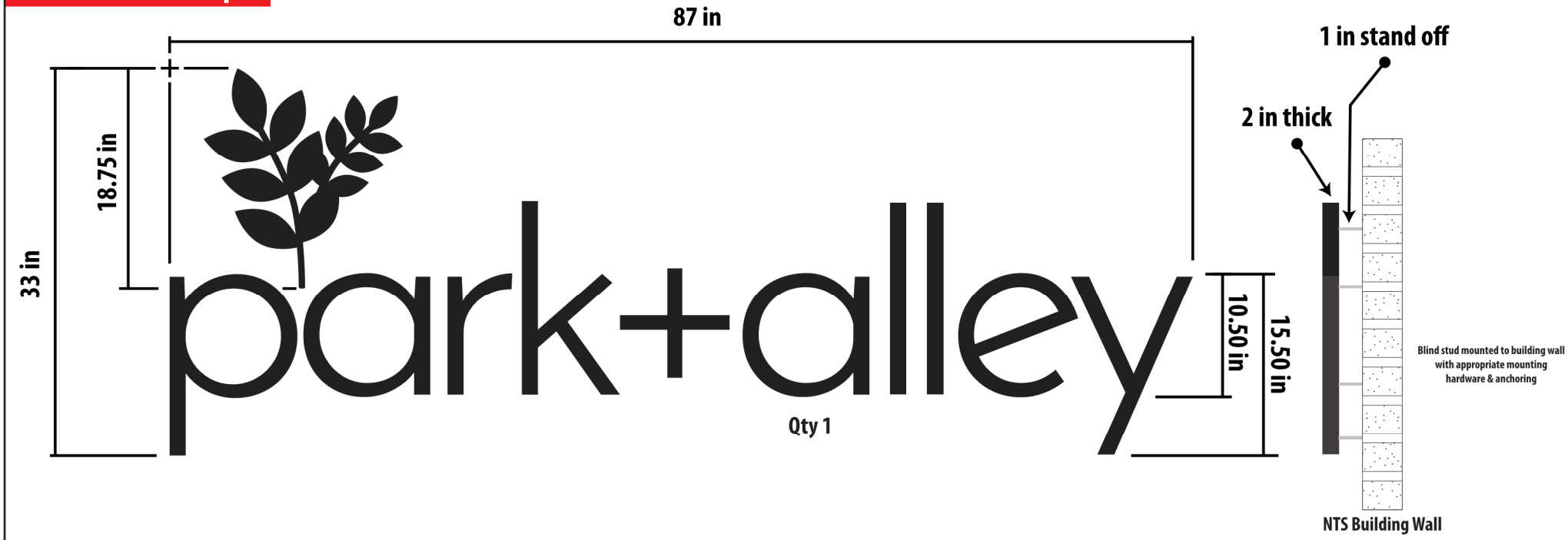
ULTIMATE WIND SPEED 115 MPH
EXPOSURE C

THIS IS AN ORIGINAL UNPUBLISHED DRAWING CREATED BY PSCO. IT IS SUBMITTED FOR YOUR PERSONAL USE IN CONJUNCTION WITH A PROJECT BEING PLANNED FOR YOU BY PSCO. IT IS NOT TO BE SHOWN TO ANYONE OUTSIDE YOUR ORGANIZATION NOR IS IT TO BE USED, COPIED, REPRODUCED, OR EXHIBITED IN ANY FASHION.

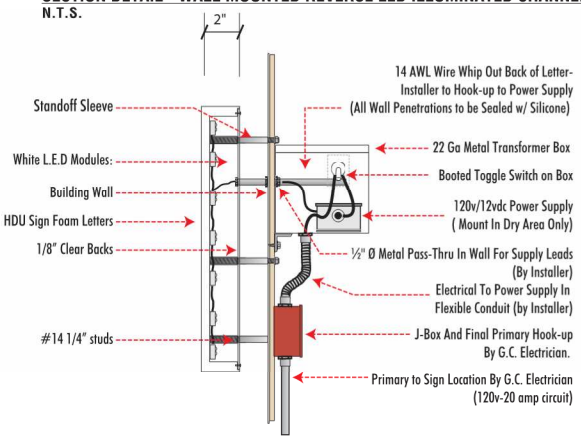
Size: 33"x 87" overall | Material: 2" HDU foam | Quantity: 1 | Comments: - | Work Order #:42846TA

○ Digital print ○ Vinyl ● Other **file location: 23/42846TA Park + Alley/**

SIGN A - 20 sq ft.



SECTION DETAIL - WALL MOUNTED REVERSE LED ILLUMINATED CHANNEL LETTERS
N.T.S.



LOW VOLTAGE L.E.D. LIGHTING SYSTEM
U.L. LISTED CLASS 2 - CONFORMS TO U.L. 48 NEC 600 CODE

Letter Detail - Custom HDU Reverse Channel Letter
N.T.S.

Colors Used

Black

SHOP USE ONLY Print/Cut: _____ Weed/Mask/Lam: _____ Application: _____ QC: _____ Date Complete: _____

NOTE: The job will not proceed without a signed approval

Client: Park + Alley
Ph/Email: crystal@parkandalley.com
Title: park + alley - Sign A REV B

Date: 5-19-23 Price: $ xxxxx **job total**
Drawn by: Steve Parker
Approved by: _____ Date: _____

ALLEN SIGN CO. SOUTH
1865 573-3524
2408 CHAPMAN HWY.
FAX 579-0356

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Size: 33"x 87" overall | Material: 2" HDU foam | Quantity: 1 | Comments: - | Work Order #:42846TA

○ Digital print ○ Vinyl ● Other **file location: 23/42846TA Park + Alley/**

SIGN A - 20 sq ft.

SHOP USE ONLY | **Print/Cut:** _____ **Weed/Mask/Lam:** _____ **Application:** _____ **QC:** _____ **Date Complete:** _____

NOTE: The job will not proceed without a signed approval

Client: Park + Alley
Ph/Email: crystal@parkandalley.com
Title: park + alley - Sign A REV B

Date: 5-19-23
Drawn by: Steve Parker
Approved by: _____ Date: _____

Price: $ xxxxx **job total**

ALLEN SIGN CO. SOUTH 1965 573-3524 2408 CHAPMAN HWY. FAX 579-0356

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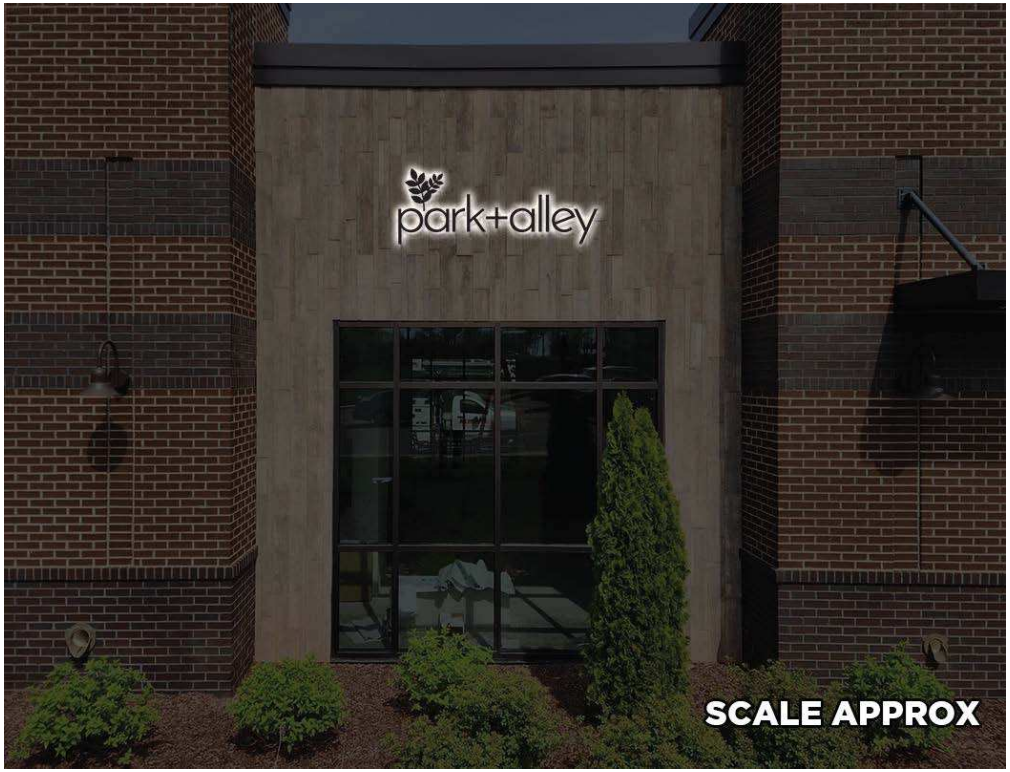
Size: 33"x 87" overall | Material: 2" HDU foam | Quantity: 1 | Comments: - | Work Order #:42846TA

○ Digital print ○ Vinyl ● Other **file location: 23/42846TA Park + Alley/**

SIGN A - 20 sq ft.



SHOP USE ONLY **Print/Cut:** _____ **Weed/Mask/Lam:** _____ **Application:** _____ **QC:** _____ **Date Complete:** _____

NOTE: The job will not proceed without a signed approval

Client: Park + Alley
Ph/Email: crystal@parkandalley.com
Title: park + alley - Sign A

Date: 5-9-23 Price: $ xxxxx **job total**
Drawn by: Zach Wooliver
Approved by: _____ Date: _____

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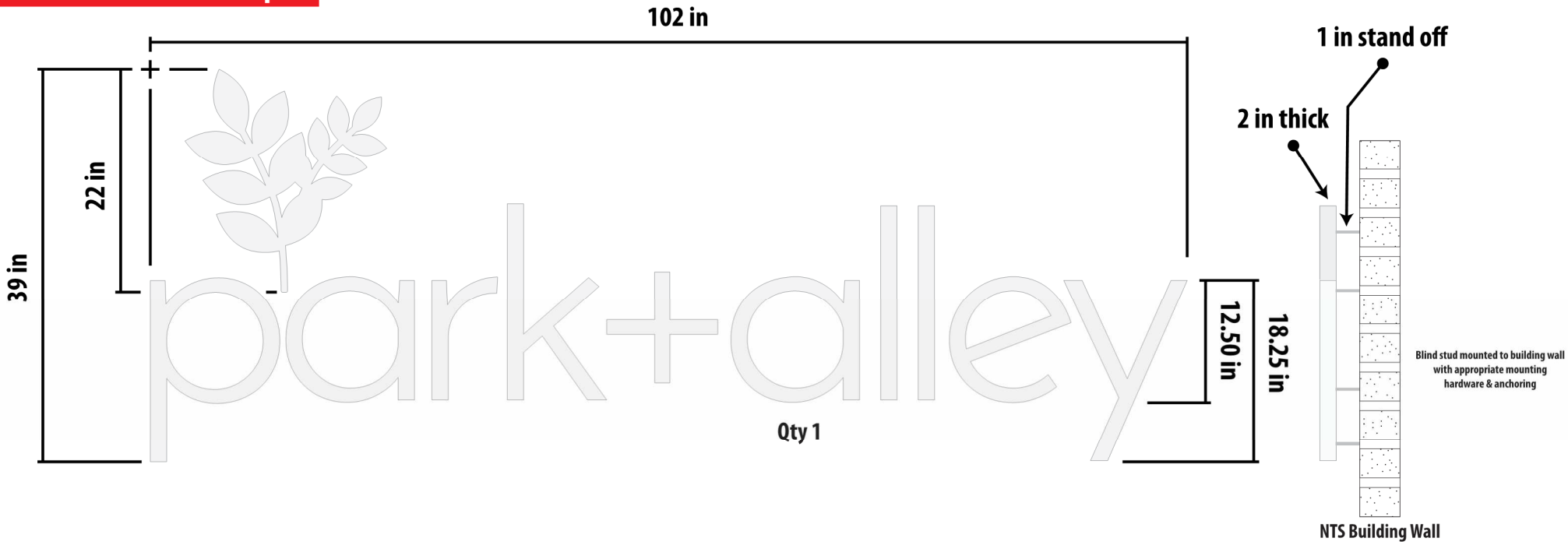
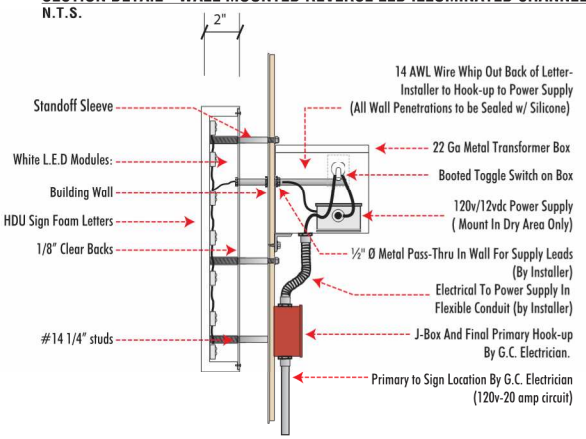
Size: 39"x 102" overall | Material: 2" HDU foam | Quantity: 1 | Comments: - | Work Order #:42846TA

○ Digital print ○ Vinyl ● Other **file location: 23/42846TA Park + Alley/**

SIGN B - 27.625 sq ft.



SECTION DETAIL - WALL MOUNTED REVERSE LED ILLUMINATED CHANNEL LETTERS
N.T.S.



LOW VOLTAGE L.E.D. LIGHTING SYSTEM
U.L. LISTED CLASS 2 - CONFORMS TO U.L. 48 NEC 600 CODE

Letter Detail - Custom HDU Reverse Channel Letter
N.T.S.

Colors Used

White

SHOP USE ONLY Print/Cut: _____ Weed/Mask/Lam: _____ Application: _____ QC: _____ Date Complete: _____

NOTE: The job will not proceed without a signed approval

Client: Park + Alley
Ph/Email: crystal@parkandalley.com
Title: park + alley - Sign B

Date: 5-9-23 Price: $ xxxxx **job total**
Drawn by: Zach Wooliver
Approved by: _____ Date: _____

ALLEN SIGN CO. SOUTH
1865 573-3524
2408 CHAPMAN HWY.
FAX 579-0356

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Size: 39"x 102" overall | Material: 2" HDU foam | Quantity: 1 | Comments: - | Work Order #:42846TA

○ Digital print ○ Vinyl ● Other **file location: 23/42846TA Park + Alley/**

SIGN B - 27.625 sq ft.

SHOP USE ONLY | **Print/Cut:** _____ **Weed/Mask/Lam:** _____ **Application:** _____ **QC:** _____ **Date Complete:** _____

NOTE: The job will not proceed without a signed approval

Client: Park + Alley
Ph/Email: crystal@parkandalley.com
Title: park + alley - Sign B

Date: 5-9-23 Price: $ xxxxx **job total**
Drawn by: Zach Wooliver
Approved by: _____ Date: _____

ALLEN SIGN CO. SOUTH 1965 573-3524 2408 CHAPMAN HWY. FAX 579-0356

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Size: 39"x 102" overall | Material: 2" HDU foam | Quantity: 1 | Comments: - | Work Order #:42846TA

○ Digital print ○ Vinyl ● Other **file location: 23/42846TA Park + Alley/**

SIGN B - 27.625 sq ft.

SHOP USE ONLY **Print/Cut:** _____ **Weed/Mask/Lam:** _____ **Application:** _____ **QC:** _____ **Date Complete:** _____

NOTE: The job will not proceed without a signed approval

Client: Park + Alley
Ph/Email: crystal@parkandalley.com
Title: park + alley - Sign B

Date: 5-9-23 Price: $ xxxxx **job total**
Drawn by: Zach Wooliver
Approved by: _____ Date: _____

ALLEN SIGN CO SOUTH 1965 573-3524 2408 CHAPMAN HWY. FAX 579-0356

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EXTERIOR SIGN PLANNING SUBMITTAL

KNOXVILLE, TN - STORE NO. 123

Town of Farragut
Sing Permit BP-2023- 231-SP
Approved 06.06.2023

BLAIR SIGN PROGRAMS
nickZAHNER
9932 Prospect Ave
Studio 137
Santee, CA 92071
(619) 792-1600
nickz@blairsign.net
www.blairsign.net

Retail branding for the built environment

ICSC MEMBER

sustainable design

MAY 30, **2023**

PINNACLE AT TURKEY CREEK
11449 Parkside Drive
Knoxville, TN 37934

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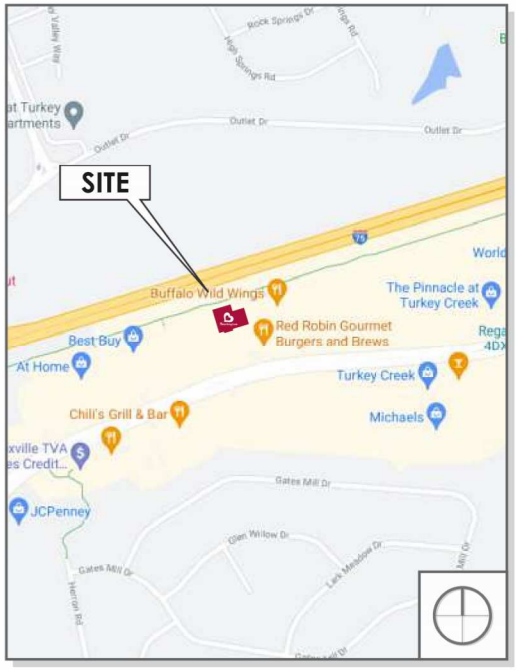
SITE PLAN

SECTION I: BUILDING SIGNS			
SIGN TYPE	SIGN DESCRIPTION	ALLOWED	PROPOSED
A	Channel Letters	187.4 Sq. Ft.	187.3 Sq. Ft.
B	Channel Letters	140.5 Sq. Ft.	140.5 Sq. Ft.
	BUILDING SIGN TOTAL	**327.9 Sq. Ft.**	**327.8 Sq. Ft.**
SECTION II: GROUND SIGNS			
M.1	Monument, Tenant Panels		
SECTION III: CONSTRUCTION			
A	Channel Letter Detail		
A	Tag Line Channel Letter Detail		
B	Channel Letter Detail		
B	Tag Line Channel Letter Detail		



VICINITY MAP

BLAIR SIGN PROGRAMS

(619) 792-1600
www.blairsign.net
CA License #677503

sustainable design

CLIENT:
Burlington

PROJECT:
Knoxville, TN #123
Planning Submittal

ADDRESS:
11449 Parkside Drive
Knoxville, TN 37934

DATE:
10/04/2022

DESIGNER:
P. Serrano

REVISIONS:	BY:
1. 04/24/2023	KB
2. 05/30/2023	KB

VICINITY MAP
SITE PLAN

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EXISTING ELEVATION

SIGN TYPE: A	SOUTH ELEVATION	SCALE: 1/8" = 1'-0"

SIGN TYPE: A	57 1/8" ILLUMINATED CHANNEL LETTERS w/ TAG LINE	120v/ 20 amp	187.3 SQ. FT.	SCALE: 1/4" = 1'-0"

SCOPE OF WORK - SIGN(S) TYPE A

Scope:
Manufacture and install internally illuminated, face-lit channel letters as shown.

"Burlington" ID letters:

Body-
5" deep, fabricated aluminum with .040" returns and backs. Interior metal surfaces to be white, reflective finish. Exterior metal surfaces to be black, matte finish.

Faces-
3/16", translucent white Lexan with translucent red vinyl (custom color, PMS 207c) applied first surface. Faces to be attached with 1" black trim-cap.

Illumination-
Illumination to be provided by red LED's with remote power supplies with hook-up to incoming power supplied by others.

Installation-
Install as shown and as per specifications provided by this document.

"Tag line" letters:

Body-
3" deep, fabricated aluminum with .040" returns and backs. Interior metal surfaces to be white, reflective finish. Exterior metal surfaces to be black, matte finish.

Faces-
3/16", clear acrylic with 3M 3635-222, perforated black vinyl applied first surface and, 3M Diffuser, 30%, applied second surface. Faces to be attached with 1" black trim-cap.

Illumination-
Illumination to be provided by 6500K, white LED's with remote power supplies with hook-up to incoming power supplied by others.

Installation-
Install as shown and as per specifications provided by this document.

Incoming Power/Access:
The incoming "house" power is to be provided by others with reasonable access within 6 feet of planned power supply location(s) and/or as noted by this document.

Notes:
All dimensions, site and installation conditions, including access and attachment methods, etc. to be verified by field survey and approved by Burlington prior to installation.

Actual colors may vary from colors shown on your monitor or printed materials.

BLAIR SIGN PROGRAMS

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CLIENT:
Burlington

PROJECT:
Knoxville, TN #123
Planning Submittal

ADDRESS:
11449 Parkside Drive
Knoxville, TN 37934

DATE:
10/04/2022

DESIGNER:
P. Serrano

REVISIONS:	BY:
1. 04/24/2023	KB
2. 05/30/2023	KB

SIGN(S) TYPE: A

SECTION I
SHEET 1

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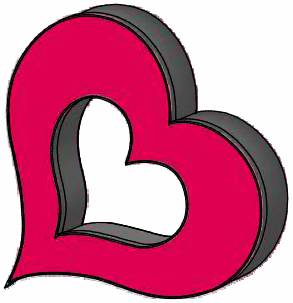
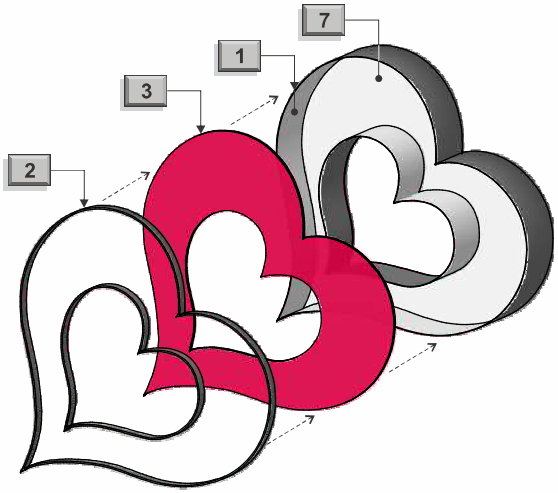
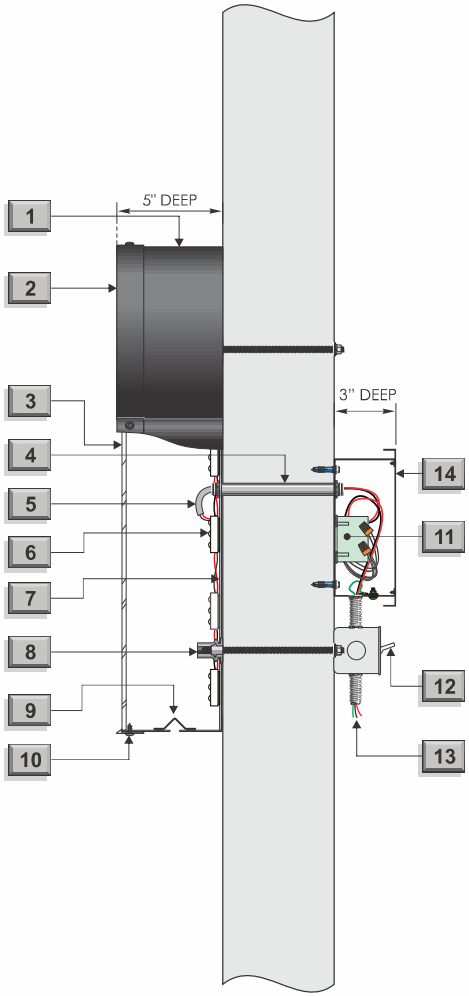


ASSEMBLED VIEW



EXPLODED VIEW



TYPICAL SECTION

1	.040" aluminum returns. Interior metal surfaces to be white, reflective finish. Exterior metal surfaces to be black, matte finish.
2	1" black trim-cap
3	3/16", translucent white Lexan with translucent red vinyl (custom color, PMS 207c) applied first surface.
4	1/2" aluminum pass-through, UL listed
5	Exterior jacketed cable, UL listed (6' whip, each Burlington letter)
6	Red led modules (Sloan / Prism)
7	.040" aluminum back. Interior metal surfaces to be white, reflective finish. Exterior metal surfaces to be black, matte finish.
8	Steel flange knurled rivet nut 1/4-20 with nuts, washers and 12" by 1/4" threaded rod, minimum 2 per letter.
9	1/4" weep-hole with angled light-shield baffle
10	Stainless steel, pan-head screw painted to match trim-cap
11	Power supply with SNAP 2 P/S box, part no. 980054c, UL listed
12	Disconnect switch, UL listed
13	Incoming power, provided by others
14	SNAP 2 Power supply box shown. Use fabricated aluminum wire way when wires are in view of sales floor. Paint to match wall surface (color TBV).

NOTES:
- UL Label to be placed on top of letters

EXTERIOR: RED, FACE-LIT, CHANNEL LETTERS, REMOTE P/S

BLAIR SIGN PROGRAMS

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CLIENT:
Burlington

PROJECT:
Knoxville, TN #123
Planning Submittal

ADDRESS:
11449 Parkside Drive
Knoxville, TN 37934

DATE:
10/04/2022

DESIGNER:
P. Serrano

REVISIONS:	BY:
1. 04/24/2023	KB
2. 05/30/2023	KB

SIGN(S) TYPE: A, B
C.L. DETAIL

SECTION III
SHEET 4

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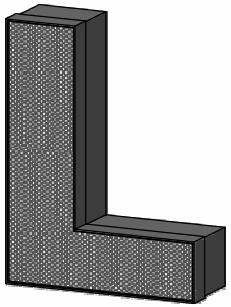
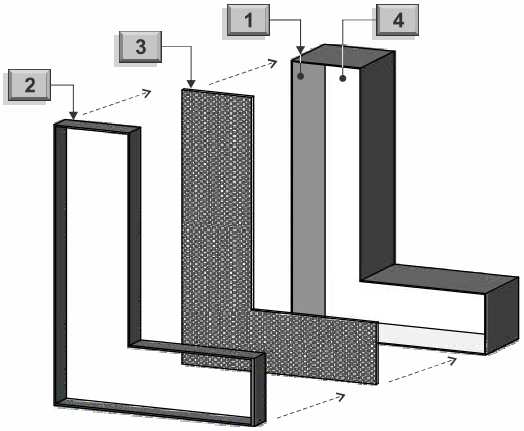
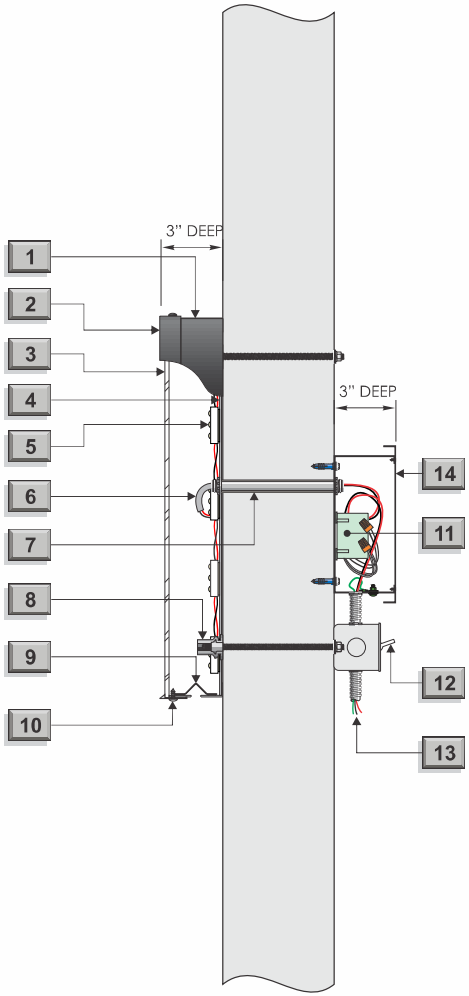


ASSEMBLED VIEW



EXPLODED VIEW



TYPICAL SECTION

1	.040" aluminum returns. Interior metal surfaces to be white, reflective finish. Exterior metal surfaces to be black, matte finish.
2	1" black trim-cap
3	3/16", clear acrylic with 3M 3635-222 perforated vinyl applied first surface and 3M 30% diffuser applied second surface.
4	.040" aluminum back. Interior metal surfaces to be white, reflective finish. Exterior metal surfaces to be black, matte finish.
5	White 6500k led modules (Sloan / V180 Mini)
6	Exterior jacketed cable, UL listed (6' whip, each tag line letter)
7	1/2" aluminum pass-through, UL listed
8	Steel flange knurled rivet nut 1/4-20 with nuts, washers and 12" by 1/4" threaded rod, minimum 2 per letter.
9	1/4" weep-hole with angled light-shield baffle
10	Stainless steel, pan-head screw painted to match trim-cap
11	Power supply with SNAP 2 P/S box, part no. 980054c, UL listed
12	Disconnect switch, UL listed
13	Incoming power, provided by others
14	SNAP 2 Power supply box shown. Use fabricated aluminum wire way when wires are in view of sales floor. Paint to match wall surface (color TBV).

NOTES:
- UL Label to be placed on top of letters

EXTERIOR: PERFORATED BLACK, FACE-LIT, TAG LINE CHANNEL LETTERS, REMOTE P/S

BLAIR SIGN PROGRAMS

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CLIENT:
Burlington

PROJECT:
Knoxville, TN #123
Planning Submittal

ADDRESS:
11449 Parkside Drive
Knoxville, TN 37934

DATE:
10/04/2022

DESIGNER:
P. Serrano

REVISIONS:	BY:
1. 04/24/2023	KB
2. 05/30/2023	KB

SIGN(S) TYPE: A
TAG LINE C.L. DETAIL

SECTION III
SHEET 5

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EXISTING ELEVATION

SIGN TYPE: B	NORTH ELEVATION	SCALE: 3/32" = 1'-0"

SIGN TYPE: B	49 1/2" ILLUMINATED CHANNEL LETTERS	120v/ 10 amp	140.5 SQ. FT.	SCALE: 1/4" = 1'-0"

SCOPE OF WORK - SIGN(S) TYPE B

Scope:
Manufacture and install internally illuminated, face-lit channel letters as shown.

"Burlington" ID letters:

Body-
5" deep, fabricated aluminum with .040" returns and backs. Interior metal surfaces to be white, reflective finish. Exterior metal surfaces to be black, matte finish.

Faces-
3/16", translucent white Lexan with translucent red vinyl (custom color, PMS 207c) applied first surface. Faces to be attached with 1" black trim-cap.

Illumination-
Illumination to be provided by red LED's with remote power supplies with hook-up to incoming power supplied by others.

Installation-
Install as shown and as per specifications provided by this document. Sign to be wired on roof.

Incoming Power/Access:
The incoming "house" power is to be provided by others with reasonable access within 6 feet of planned power supply location(s) and/or as noted by this document.

Town of Farragut
Sing Permit BP-2023- 232-SP
Approved 06.06.2023

Notes:
All dimensions, site and installation conditions, including access and attachment methods, etc. to be verified by field survey and approved by Burlington prior to installation.

Actual colors may vary from colors shown on your monitor or printed materials.

BLAIR SIGN PROGRAMS

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CLIENT:
Burlington

PROJECT:
Knoxville, TN #123
Planning Submittal

ADDRESS:
11449 Parkside Drive
Knoxville, TN 37934

DATE:
10/04/2022

DESIGNER:
P. Serrano

REVISIONS:	BY:
1. 04/24/2023	KB
2. 05/30/2023	KB

SIGN(S) TYPE: B

SECTION I
SHEET 2

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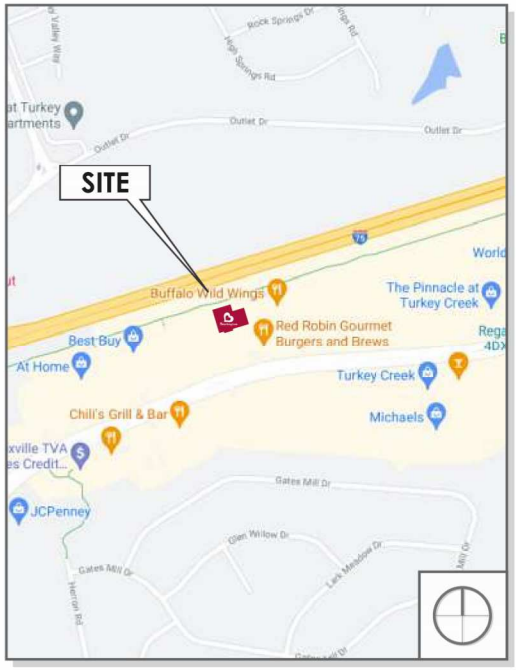
SITE PLAN

SECTION I: BUILDING SIGNS			
SIGN TYPE	SIGN DESCRIPTION	ALLOWED	PROPOSED
A	Channel Letters	187.4 Sq. Ft.	187.3 Sq. Ft.
B	Channel Letters	140.5 Sq. Ft.	140.5 Sq. Ft.
	BUILDING SIGN TOTAL	**327.9 Sq. Ft.**	**327.8 Sq. Ft.**
SECTION II: GROUND SIGNS			
M.1	Monument, Tenant Panels		
SECTION III: CONSTRUCTION			
A	Channel Letter Detail		
A	Tag Line Channel Letter Detail		
B	Channel Letter Detail		
B	Tag Line Channel Letter Detail		



VICINITY MAP

BLAIR SIGN PROGRAMS

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sustainable design

CLIENT:
Burlington

PROJECT:
Knoxville, TN #123
Planning Submittal

ADDRESS:
11449 Parkside Drive
Knoxville, TN 37934

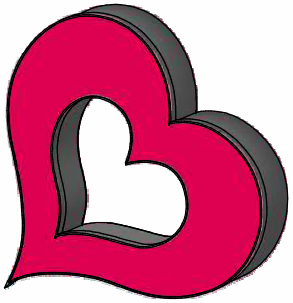
DATE:
10/04/2022

DESIGNER:
P. Serrano

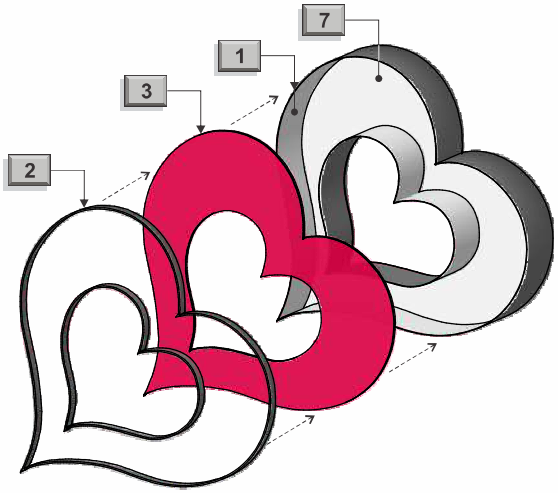
REVISIONS:	BY:
1. 04/24/2023	KB
2. 05/30/2023	KB

VICINITY MAP
SITE PLAN

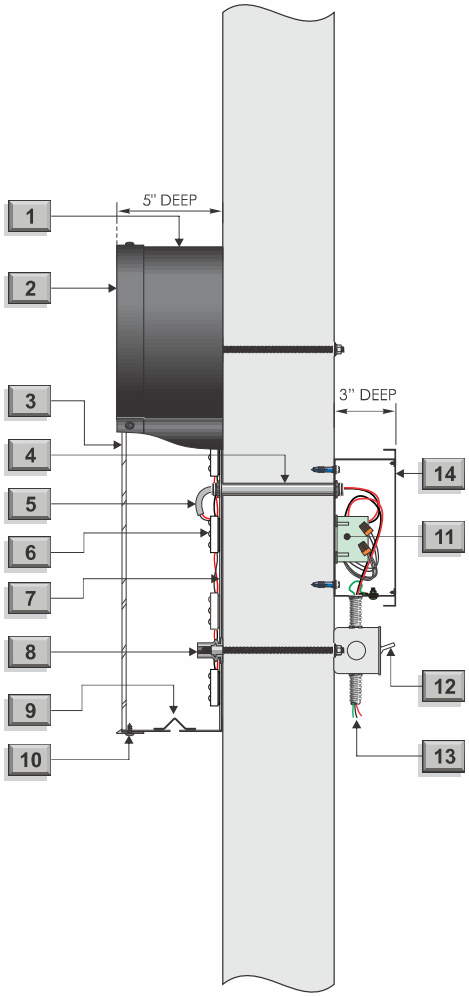
© 2022 BLAIR SIGN PROGRAMS



ASSEMBLED VIEW



EXPLODED VIEW



TYPICAL SECTION

1	.040" aluminum returns. Interior metal surfaces to be white, reflective finish. Exterior metal surfaces to be black, matte finish.
2	1" black trim-cap
3	3/16", translucent white Lexan with translucent red vinyl (custom color, PMS 207c) applied first surface.
4	1/2" aluminum pass-through, UL listed
5	Exterior jacketed cable, UL listed (6' whip, each Burlington letter)
6	Red led modules (Sloan / Prism)
7	.040" aluminum back. Interior metal surfaces to be white, reflective finish. Exterior metal surfaces to be black, matte finish.
8	Steel flange knurled rivet nut 1/4-20 with nuts, washers and 12" by 1/4" threaded rod, minimum 2 per letter.
9	1/4" weep-hole with angled light-shield baffle
10	Stainless steel, pan-head screw painted to match trim-cap
11	Power supply with SNAP 2 P/S box, part no. 980054c, UL listed
12	Disconnect switch, UL listed
13	Incoming power, provided by others
14	SNAP 2 Power supply box shown. Use fabricated aluminum wire way when wires are in view of sales floor. Paint to match wall surface (color TBV).

NOTES:
- UL Label to be placed on top of letters

EXTERIOR: RED, FACE-LIT, CHANNEL LETTERS, REMOTE P/S

BLAIR SIGN PROGRAMS

(619) 792-1600
www.blairsign.net
CA License #677503

sustainable design

CLIENT:
Burlington

PROJECT:
Knoxville, TN #123
Planning Submittal

ADDRESS:
11449 Parkside Drive
Knoxville, TN 37934

DATE:
10/04/2022

DESIGNER:
P. Serrano

REVISIONS:	BY:
1. 04/24/2023	KB
2. 05/30/2023	KB

SIGN(S) TYPE: A, B
C.L. DETAIL

SECTION III
SHEET 4

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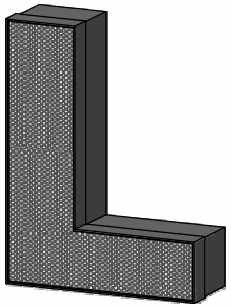
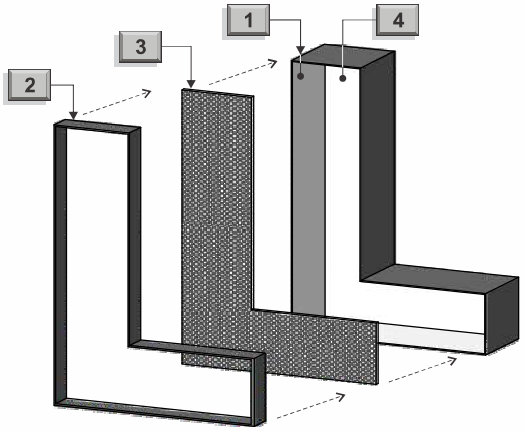
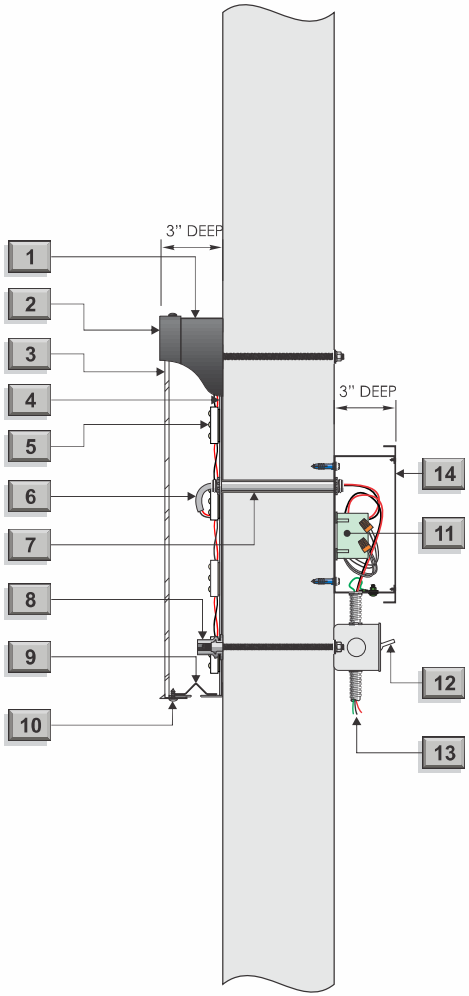


ASSEMBLED VIEW



EXPLODED VIEW



TYPICAL SECTION

1	.040" aluminum returns. Interior metal surfaces to be white, reflective finish. Exterior metal surfaces to be black, matte finish.
2	1" black trim-cap
3	3/16", clear acrylic with 3M 3635-222 perforated vinyl applied first surface and 3M 30% diffuser applied second surface.
4	.040" aluminum back. Interior metal surfaces to be white, reflective finish. Exterior metal surfaces to be black, matte finish.
5	White 6500k led modules (Sloan / V180 Mini)
6	Exterior jacketed cable, UL listed (6' whip, each tag line letter)
7	1/2" aluminum pass-through, UL listed
8	Steel flange knurled rivet nut 1/4-20 with nuts, washers and 12" by 1/4" threaded rod, minimum 2 per letter.
9	1/4" weep-hole with angled light-shield baffle
10	Stainless steel, pan-head screw painted to match trim-cap
11	Power supply with SNAP 2 P/S box, part no. 980054c, UL listed
12	Disconnect switch, UL listed
13	Incoming power, provided by others
14	SNAP 2 Power supply box shown. Use fabricated aluminum wire way when wires are in view of sales floor. Paint to match wall surface (color TBV).

NOTES:
- UL Label to be placed on top of letters

EXTERIOR: PERFORATED BLACK, FACE-LIT, TAG LINE CHANNEL LETTERS, REMOTE P/S

BLAIR SIGN PROGRAMS

(619) 792-1600
www.blairsign.net
CA License #677503

sustainable design

CLIENT:
Burlington

PROJECT:
Knoxville, TN #123
Planning Submittal

ADDRESS:
11449 Parkside Drive
Knoxville, TN 37934

DATE:
10/04/2022

DESIGNER:
P. Serrano

REVISIONS:	BY:
1. 04/24/2023	KB
2. 05/30/2023	KB

SIGN(S) TYPE: A
TAG LINE C.L. DETAIL

SECTION III
SHEET 5

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LED Illuminated Channel Letters - Flush Mounted

UL LISTED

Town of Farragut
Sign Permit BP-2023-413-SP
Approved 06.07.2023

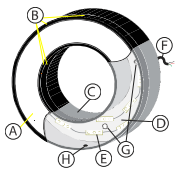
12 ft0 in

1 ft7 in

Island Fin Poké Co.

19 SQ FT Proposed

LETTER DETAIL VIEW



- (A) White #7328 Acrylic Face
- (B) 1" Jewelite face trim cap to match Black
- (C) 0.063 Aluminum Return - Black - 4"
- (D) .125 ACM letter back plate
- (E) Internal GE white LEDs
- (F) Low Voltage LED cable
- (G) 1/4" Bolt attachments (min. 6 per letter)
- (H) Return Weep Hole

Tenant Frontage - 20'-0"
Building Height - 20'-0"

SIGN SPECIFICATIONS INTERNALLY LED ILLUMINATED CHANNEL LETTERS

FACE : .177" #7328 White Acrylic SG w/ 3M Vinyl Inset Applied to Faces

TRIM CAP: 1" Black

RETURNS: 4" Deep Black Aluminum

BACKS: Routed ACM (.125")

ILLUMINATION: GE MX2471-W1 White

Flush Mounted to Building Facade

Tenant panels not included with this Permit

Two (2) New Panels In Existing Monument Sign

ADVANCE SIGNS & SERVICE
596 Church St.
Angier, NC 27501
919.639.4666
www.advancesignservice.com

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CLIENT
Island Fin Poke Co

PROJECT
Island Fin Poke Co

PROJECT LOCATION
11615 Parkside Drive
Farragut, TN 37934

DESIGNED BY
MICHAEL AKINS
michael.akins@advancesignservice.com

COLORS / FINISHES / MATERIAL

v1

DATE	DESCRIPTION

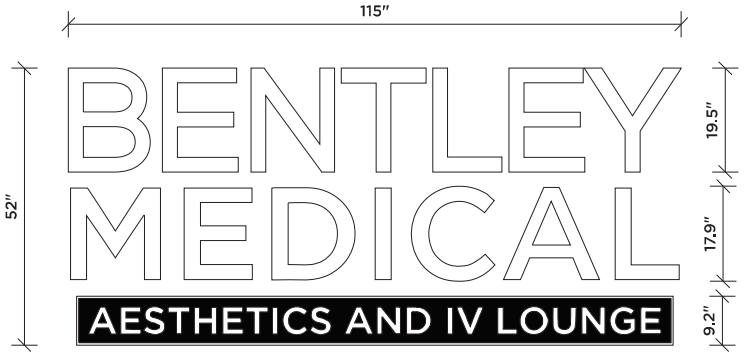
BENTLEY MEDICAL/CHANNEL LETTERS
OVERVIEW

Town of Farragut
Sign Permit BP-2023-380-SP
Approved 06.07.2023

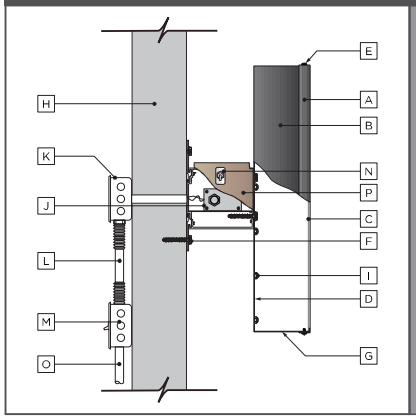
SIGN PLACEMENT

NIGHT VIEW

MEASUREMENTS



SECTION | FRONT-LIT CHANNEL LETTER ON RACEWAY



- A TRIM CAP
- B RETURN
- C POLYCARB/ACRYLIC FACE
- D ALUMINUM BACK
- E FLATHEAD SCREW
- F MOUNTING HARDWARE
- G 1/4" DRAIN HOLES
- H BUILDING WALL
- I LED MODULE
- J REMOTE LED POWER SUPPLY
- K JUNCTION BOX
- L FLEXIBLE CONDUIT
- M PRIMARY DISCONNECT SWITCH
- N EXTERIOR DISCONNECT SWITCH
- O 120V DEDICATED SIGN CIRCUIT
- P RACEWAY

LOCATION:

DIMENSIONS

AREA
115"(W)x52"(H)
41.53 SQ FT
DISTANCE FROM GROUND
152"

COLORS

Black

White

BEFORE

CONTRACTOR:
KURT WHITEHILL
kurt@tnsignco.com
615.968.5101
tnsignco.com

CUSTOMER:
BENTLEY MEDICAL
11668 Parkside Drive,
Knoxville 37934, USA

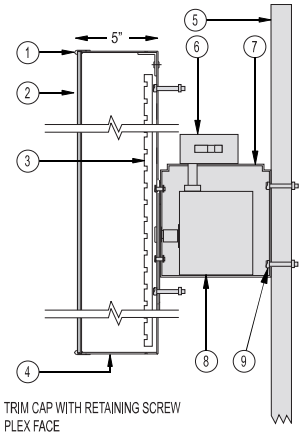
DESCRIPTION:
Front-lit channel letters mounted to raceway.

UL CERTIFIED
INSPECTED AND LABELED IN ACCORDANCE WITH UL STANDARD FOR ELECTRIC SIGNS INSTALLED USING UL LISTED PARTS AND METHODS OF INSTALATION.

TENNESSEE SIGN COMPANY

OPTIMAL
HEALTH
AESTHETICS REGENERATIVE MEDICAL
54ft

RACEWAY-MOUNTED CHANNEL LETTERS
L.E.D. ILLUMINATION



1. TRIM CAP WITH RETAINING SCREW
2. PLEX FACE
3. WHITE L.E.D.
4. ALUMINUM .063" BACKS / .040" RETURN
5. WALL
6. DISCONNECT SWITCH
7. EXTRUDED ALUMINUM RACEWAY
8. 30 ma TRANSFORMER
9. FASTENERS AS REQUIRED

UL LISTED

existing channel letters
with day/night vinyl applied

Town of Farragut
Sign Permit BP-2023-463-SP
Approved 06.20.2023

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PLASTIC.NEON.ELECTRONIC

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VALUE OF THIS DRAWING: $500.00

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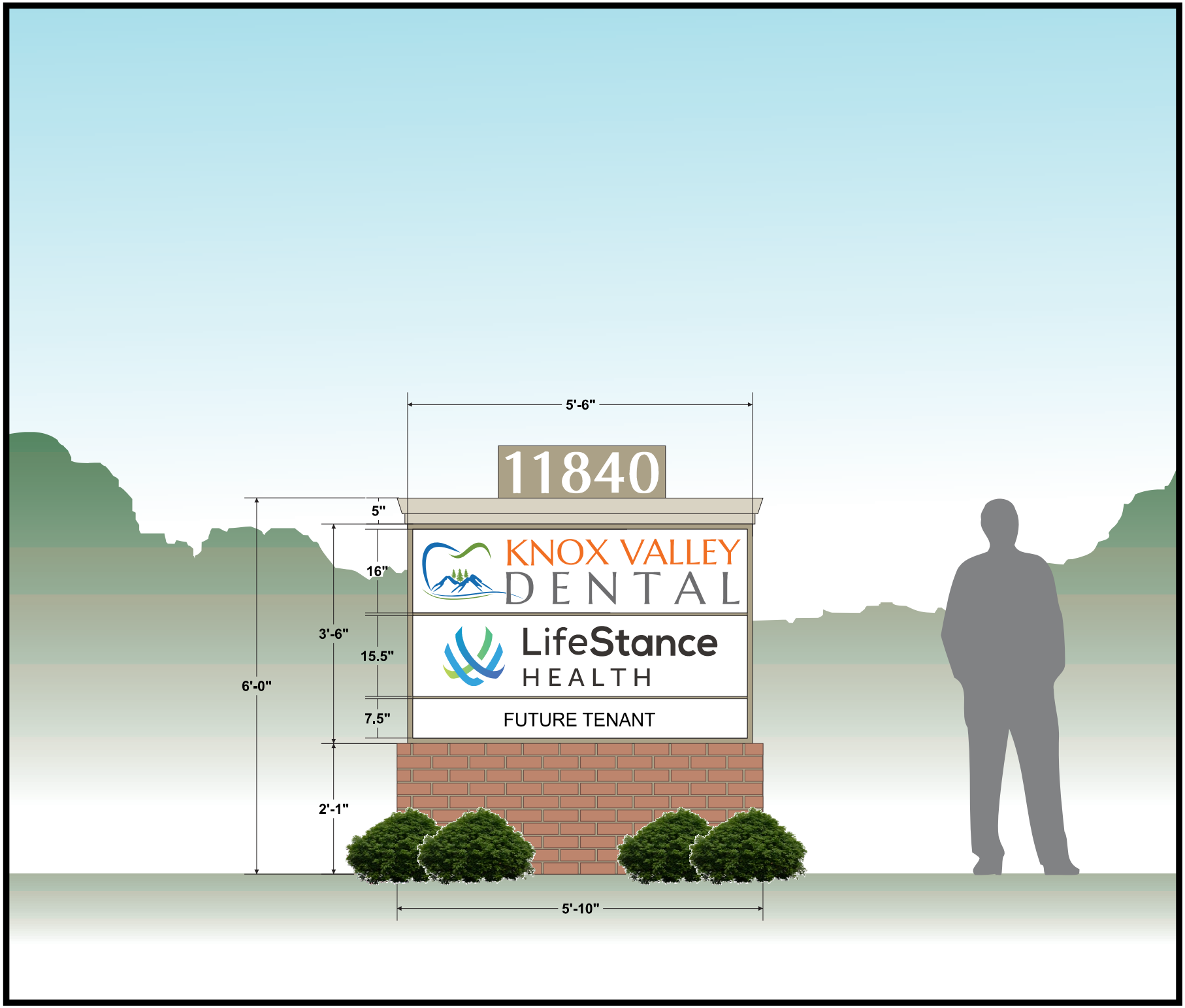
FAX: 865.947.2089 info@signco-inc.com

☐ APPROVED
☐ APPROVED W/CHANGES
☐ REVISE & RESUBMIT

APPROVAL SIGNATURE

FILE LOCATION:	SALES REPRESENTATIVE:	DATE:	SCALE:
Pat/K/Knoxville Academy Martial Arts	Pat Boles	02-22-2022	1/8" = 1'
LOCATION: Knoxville, TN	FILE: Knox Academy Martial Arts Bldg 2	DRAWN BY: Tiffany Po ling	



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☐ APPROVED W/CHANGES
☐ REVISE & RESUBMIT

APPROVAL SIGNATURE

SIGNCO inc.
PLASTIC.NEON.ELECTRONIC

FILE LOCATION: Baker/L/Life Stance Health	SALES REPRESENTATIVE: Baker Jones	DATE: 05-05-2023	SCALE: 1" = 1'
LOCATION: Knoxville, TN	FILE: Life Stance Health Tenant	DRAWN BY: Tiffany Poling	

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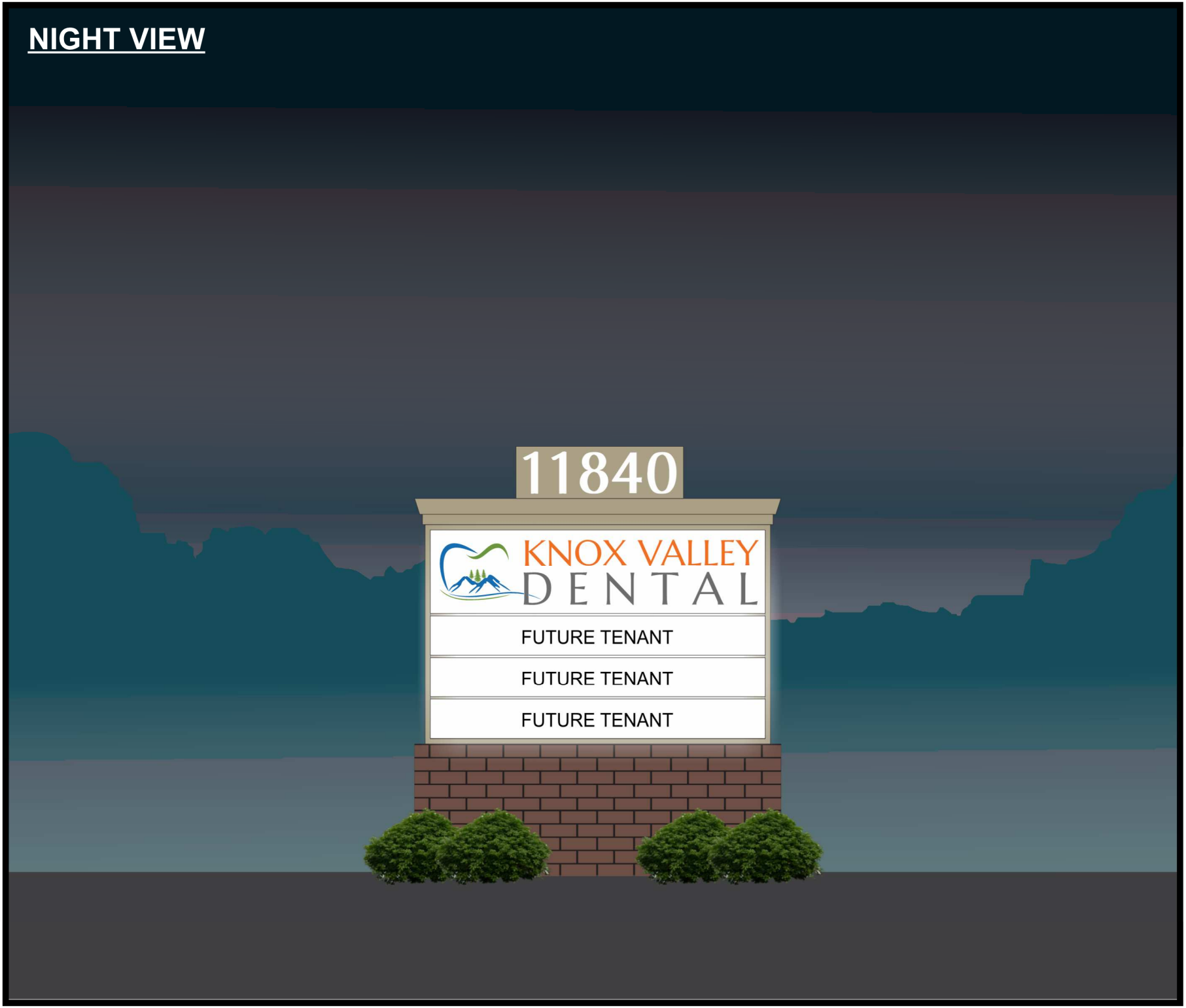
NIGHT VIEW



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☐ APPROVED
☐ APPROVED W/CHANGES
☐ REVISE & RESUBMIT

APPROVAL SIGNATURE

FILE LOCATION: Baker/K/Knox Valley Dentist	SALES REPRESENTATIVE: Baker Jones	DATE: 08-30-2019	SCALE: 1" = 1'
LOCATION: Knoxville, TN	FILE: Knox Valley DDS Tenant	DRAWN BY: Tiffany Poling	

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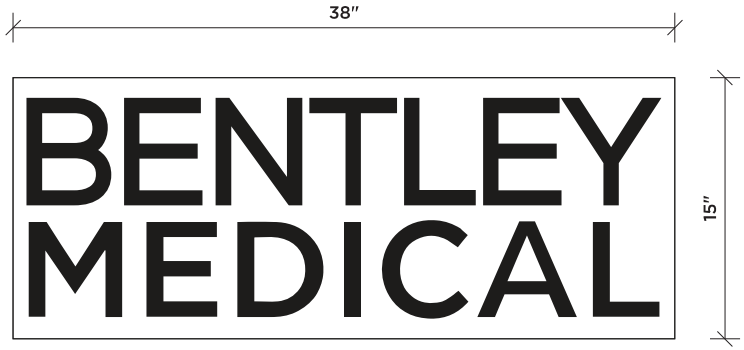
BENTLEY MEDICAL/TENANT
OVERVIEW

SIGN PLACEMENT

MEASUREMENTS



LOCATION:

DIMENSIONS

AREA
36"(W)x15"(H)
3.75 SQ FT

COLORS

Black

White

NIGHT VIEW

EXISTING

Existing Tenant Materials:
3M Scotchcal 3630 Translucent Vinyl

Planned Materials:
3M Scotchcal 3630-22 (Black)
Translucent Vinyl

CONTRACTOR:
KURT WHITEHILL
kurt@tnsignco.com
615.968.5101
tnsignco.com

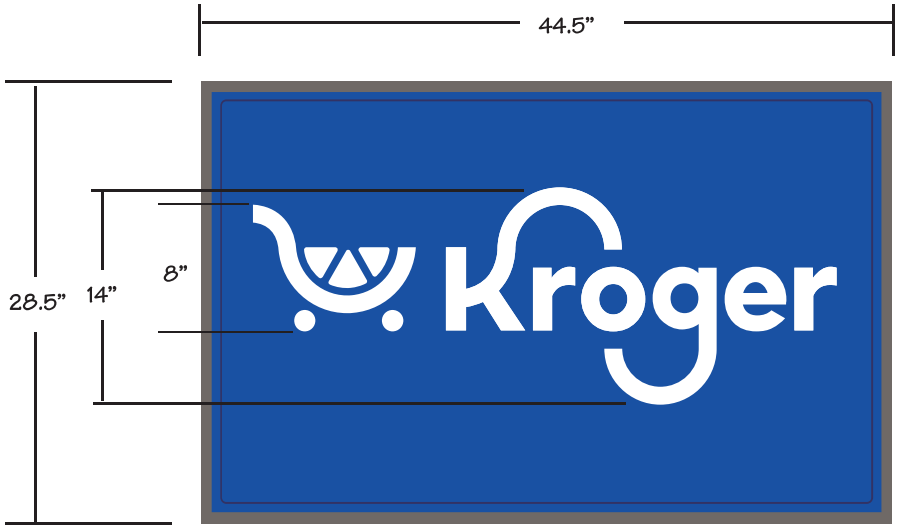
CUSTOMER:
BENTLEY MEDICAL
11668 Parkside Drive,
Knoxville 37934, USA

DESCRIPTION:
Tenant panel with vinyl application.

UL CERTIFIED
INSPECTED AND LABELED IN ACCORDANCE WITH UL STANDARD FOR ELECTRIC SIGNS INSTALLED USING UL LISTED PARTS AND METHODS OF INSTALATION.

TENNESSEE SIGN COMPANY

A



FLAT POLYCARBONATE FACES.
FLAT, 1ST SURFACE
VINYL GRAPHICS.

3730-8537 KROGER BLUE

WHITE

EXITING

PROPOSED

KROGER #686
186 BROOKLAWN
KNOXVILLE, TN

CUMMINGS
Customer creation through brand innovation.

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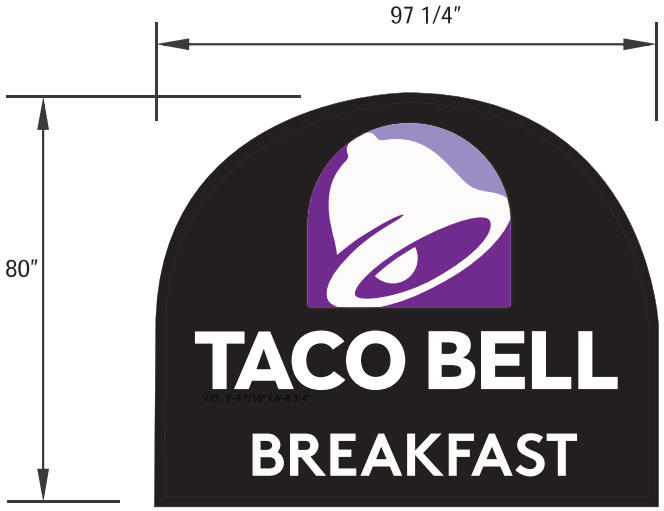
Rev. #2			Rev. #5		
Rev. #3			Rev. #6		

Kroger

DRAWING NO:
888092741.02
DATE: 3.22.2023
S. Hawke

Yum! Brands

P1



EXISTING

PROPOSED

8" 11217 24"

FLAT WHITE CUT OUT LETTERS -
VERIFY AVAILABLE HEIGHT ON MONUMENT BASE FOR SIZE PROPOSED.

PAN FORMED POLYCARBONATE FACES DECORATED WITH FLAT, 2ND SURFACE GRAPHICS.

GRAPHIC & COLOR SPECIFICATIONS:

COLOR	PANTONE		PAINT
Dark Purple	PMS 2603C	3M 3630-9327	
Light Purple	PMS 2577C	3M 3630-9141	
Black	Pantone Black		
White	Pantone White	3M 3630-20	SW2123

NOTE: RADIUS DIMENSION & RETAINER SIZE REQUIRED PRIOR TO PRODUCTION

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Rev. #2			Rev. #5		
Rev. #3			Rev. #6		

TACO BELL

DRAWING NO: 1033155140.00P1

DATE: 5.18.2023

S. Hawke

Yum! Brands.

	QTY.	DESCRIPTION	SQ. FT.
A	1	MEDIUM SWINGING BELL	9.9
B	1	12" WHITE LETTER SET	7.3
P1	2	MONUMENT REPL. FACES & ADDRESS NUMERALS	
F	1	DRIVE THRU CLEARANCE BAR	
G	1	DRIVE THRU OCU	
H	1	DRIVE THRU MENUBOARD	

TACO BELL
11217 KINGSTON PIKE
KNOXVILLE, TN

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Rev. #1			Rev. #4		
Rev. #2			Rev. #5		
Rev. #3			Rev. #6		

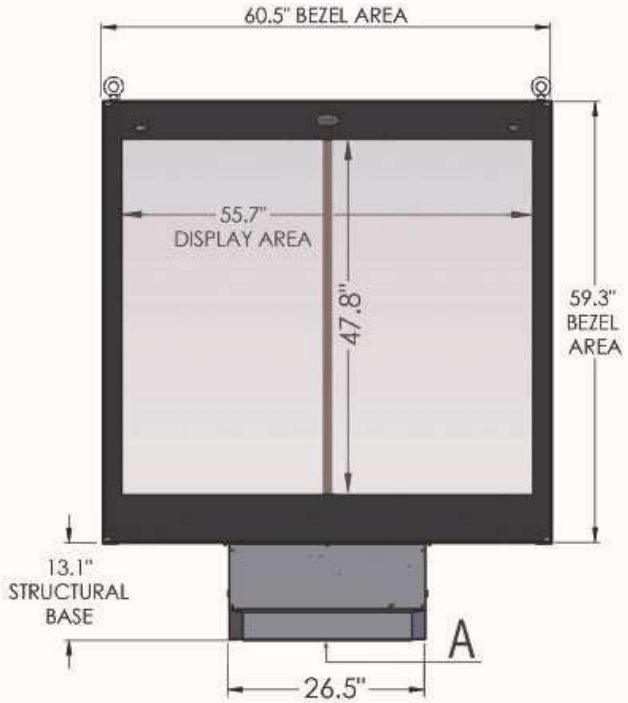
TACO BELL

DRAWING NO: 1033155140.01

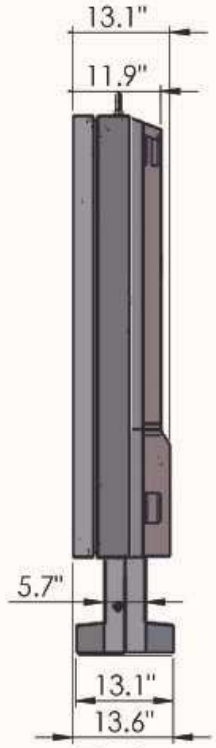
DATE: 6.1.2023

S. Hawke

H



Front View



Side View

GENERAL SPECS

Material: Aluminum exterior with tube steel inner frame. Certified 180 MPH

Surface Treatment:
- Pretreatment - zinc primer & polyester powder coating

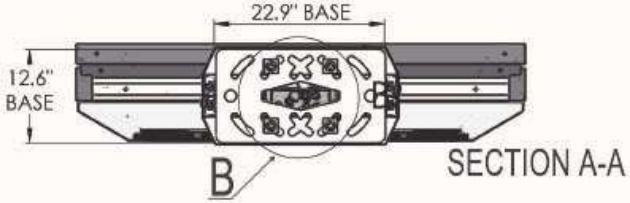
Surface Area:
- Display: 18.5 sq/ft
- Total surface: 24.9 sq/ft

Weight:
- Gross: 915 lbs / Net: 705 lbs

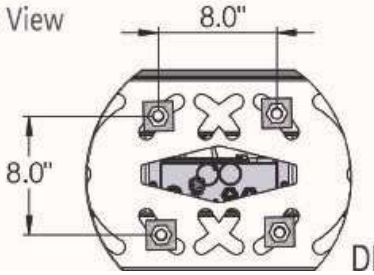
ELECTRICAL SPECS

Power:
- Hardwired AC Power
- 120/240V 50/60Hz
- 1150 W (@ max load)
- UL Rated @ 10 Amp

Backlight:
- LED Light Source
- 380 CD/M2 to 3,500 CD/M2
- Auto adjusting to outdoor ambient light levels



SECTION A-A



DETAIL B-B

FOUNDATIONS TO BE COMPLETED BY CG

CUMMINGS

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CUSTOMER APPROVAL:

DATE:

	DATE	BY		DATE	BY
Rev. #1			Rev. #4		
Rev. #2			Rev. #5		
Rev. #3			Rev. #6		

TACO BELL

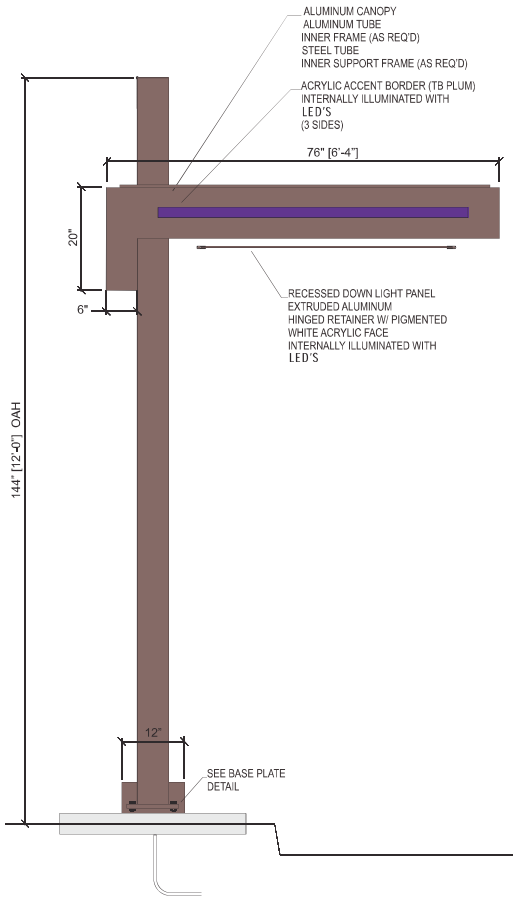
DRAWING NO: 935580PC

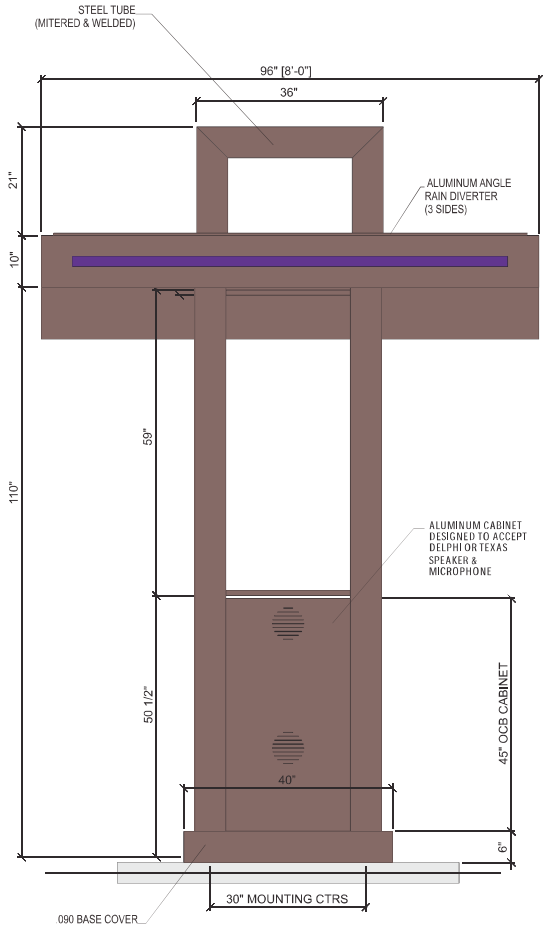
DATE: 5-1-2018

S. Hawke

Yum! Brands.

G





CANOPY SPECIFICATIONS

Materials

- Canopy: Fabricated Aluminum
- Frame: Constructed Of Channel And Angle

Canopy Wind Load

- Wind Load Designed For 110 & 150 mph Wind Zone
  See foundations for 110 & 150 mph wind load.

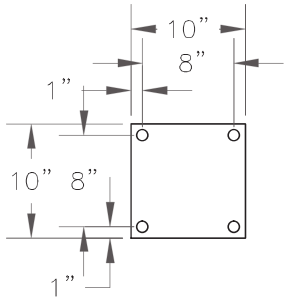
ELECTRICAL SPECIFICATIONS

LED ILLUMINATION

COLOR SPECIFICATIONS

Canopy Structure & OCB Cabinet:
Paint to match: Tiger Drylac 49-66230 C33

Accent Border Stripes:
Screen printed 2nd surface
Plum - Paint to match PMS 2685



BASE PLATE
¾" STEEL
QNTY: 2

823-TAC20-OCU

CUMMINGS

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CUSTOMER APPROVAL: _____

DATE: _____

	DATE	BY		DATE	BY
Rev. #1			Rev. #4		
Rev. #2			Rev. #5		
Rev. #3			Rev. #6		

TACO BELL

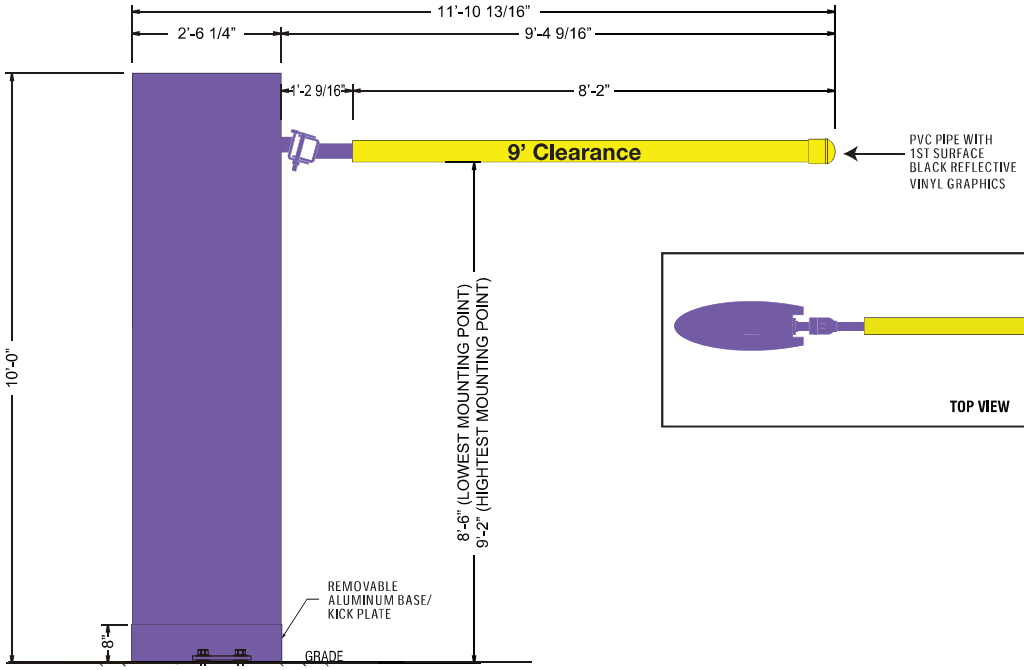
DRAWING NO: 106058.00 K

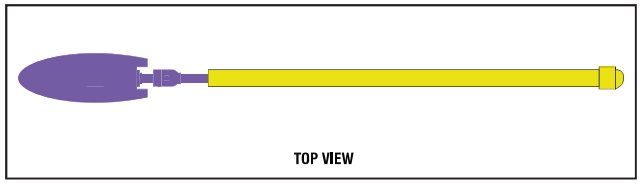
DATE: 3-11-2021

S. Hawke

Yum! Brands

F





SIGN SPECIFICATIONS

Materials

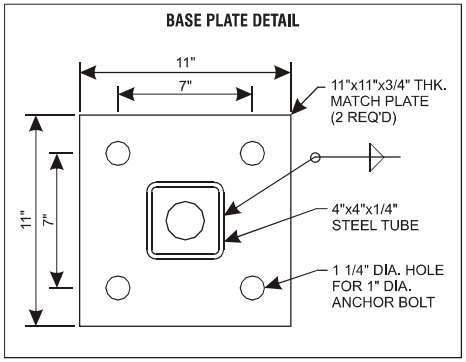
Polycarbonate face
Removable shroud.
4" PVC pipe with vinyl graphics applied 1st surface.

ELECTRICAL SPECIFICATIONS

N/A

COLOR SPECIFICATIONS

Polycarbonate Cladding:
Screen second surface: PMS 2685
Hinge Assembly
PMS 2685
Clearance Bar: Paint to match PMS 108



823-TACALA-PORT-SHRD

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CUSTOMER APPROVAL: _____

DATE: _____

	DATE	BY		DATE	BY
Rev. #1			Rev. #4		
Rev. #2			Rev. #5		
Rev. #3			Rev. #6		

TACO BELL

DRAWING NO: 103592.00 L

DATE: 9-1-2020

S. Hawke

Yum! Brands.

	QTY.	DESCRIPTION	SQ. FT.
A	1	MEDIUM SWINGING BELL	9.9
B	1	12" WHITE LETTER SET	7.3
P1	2	MONUMENT REPL. FACES & ADDRESS NUMERALS	
F	1	DRIVE THRU CLEARANCE BAR	
G	1	DRIVE THRU OCU	
H	1	DRIVE THRU MENUBOARD	

TACO BELL
11217 KINGSTON PIKE
KNOXVILLE, TN

CUMMINGS
Customer creation through brand innovation.

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CUSTOMER APPROVAL: _____

DATE: _____

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Rev. #1			Rev. #4		
Rev. #2			Rev. #5		
Rev. #3			Rev. #6		

TACO BELL

DRAWING NO: 1033155140.01

DATE: 6.1.2023

S. Hawke

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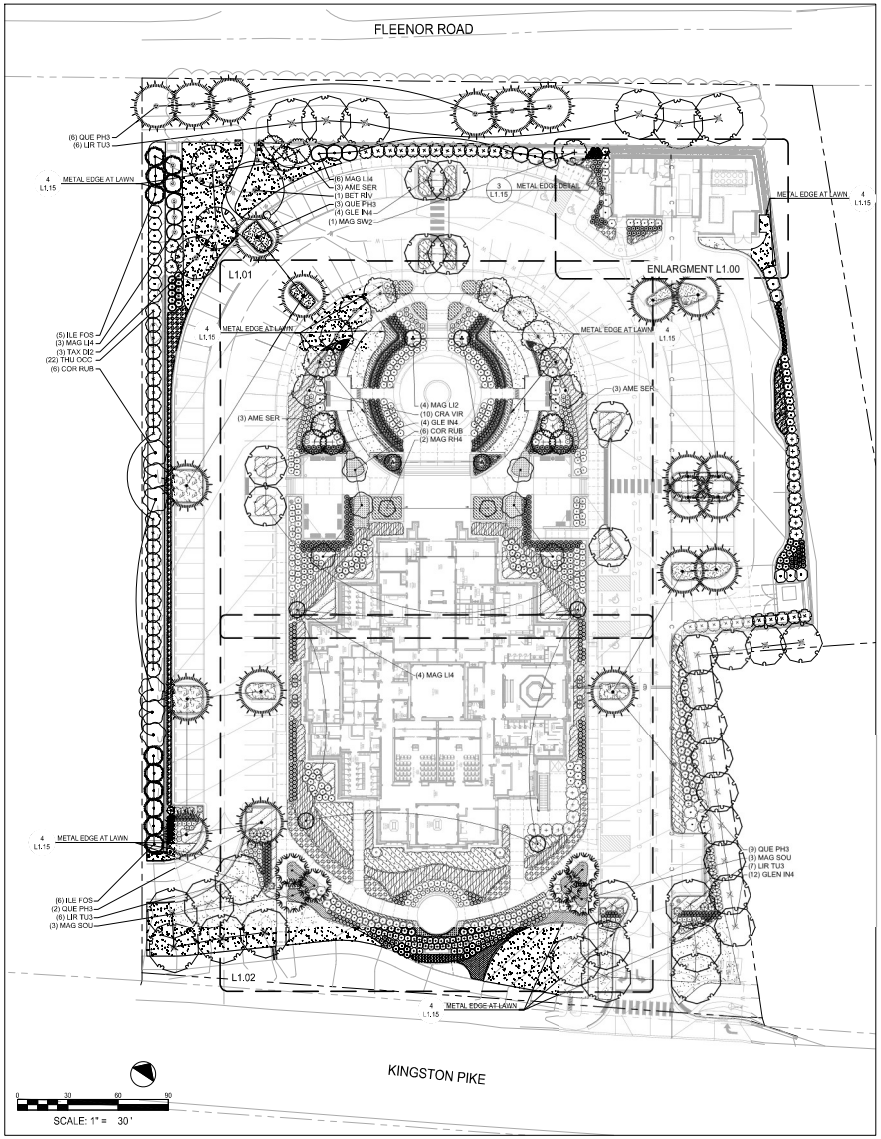
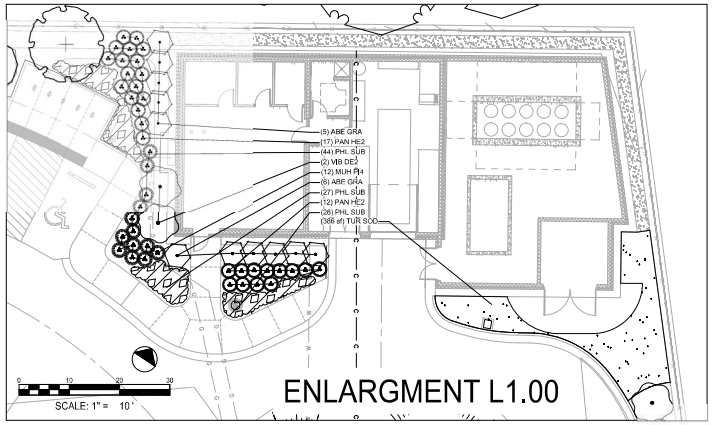


PLANT SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME
	BET NIV	BETULA NIGRA	RIVER BIRCH
	GLE IN4	GLEDITSIA TRIACANTHOS INERMIS	THORNLESS HONEY LOCUST
	LIR TUS	LIRIODENDRON TULIPIFERA	TULIP POPLAR
	QUE PH3	QUERCUS PHELLOS	WILLOW OAK
	TAX DI2	TAXODIUM DISTICHUM	BALD CYPRESS
ACCENTS	CODE	BOTANICAL NAME	COMMON NAME
	ILE FOS	ILEX X ATTENUATA "FOSTERI"	FOSTER'S HOLLY
	JUN EXS	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR
	MAG SH4	MAGNOLIA GRANDIFLORA 'ALTA'	ALTA SOUTHERN MAGNOLIA
	MAG LI1	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	LITTLE GEM DWARF SOUTHERN MAGNOLIA
	THU OCC	THUJA OCCIDENTALIS	AMERICAN ARBORVITAE
ORNAMENTAL	CODE	BOTANICAL NAME	COMMON NAME
	AME SER	AMELANCHIER ALNIFOLIA	SERVICEBERRY
	COR RUB	CORNUS FLORIDA RUBRA	PINK FLOWERING DOGWOOD
	CRA VIR	CRATAEGUS VIRIDIS 'WINTER KING'	WINTER KING HAWTHORN
	MAG LI2	MAGNOLIA X SOULANGIANA 'LILLIPUTIAN'	LILLIPUTIAN MAGNOLIA
	MAG SAG	MAGNOLIA VIRGINIANA	SWEET BAY
	MAG SOU	MAGNOLIA X SOULANGIANA	SAUCER MAGNOLIA
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	CAL AMP	CALYCANTHUS X RAFINESQUII	APHRODITE SWEETSHRUB
	HYD LI2	HYDRANGEA PANICULATA 'LIMELIGHT'	LIMELIGHT PANICLE HYDRANGEA
	ILE CRI2	ILEX VERTICILLATA 'CHRISTMAS RED'	BERRY POPPINS® WINTERBERRY
	ILE PMP	ILEX VERTICILLATA 'PUNPONHAS'	MR. POPPINS® WINTERBERRY
	PER LIT	PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE
	ROS NPN	ROSA X 'PINKLIDS SHOWBIZ'	DOO EASY PEACHY® ROSE
	SPI LIT	SPIRAEA X BUMALDA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA
	WIT POT	VIBURNUM PLICATUM 'POPCORN'	POPCORN JAPANESE SNOWBALL

GROUND COVERS	CODE	BOTANICAL NAME	COMMON NAME
	ABE GRA	ABELIA x GRANDIFLORA	GLOSSY ABELIA
	ABE KAO	ABELIA x GRANDIFLORA 'KALEIDOSCOPE'	KALEIDOSCOPE GLOSSY ABELIA
	ABE CAN	ABELIA x GRANDIFLORA 'CANYON CREEK'	CANYON CREEK GLOSSY ABELIA
	AUB CHI2	AUCUBA CHINENSIS	AUCUBA
	CAM SPO	CAMELLIA JAPONICA 'SPRING'S PROMISE'	SPRING'S PROMISE ICE ANGELS® CAMELLIA
	DEL VT2	DELPHINIUM x 'HERITAGE JADE'	HEART BEAT® DELPHINIUM x HERITAGE JADE DELPHINIUM
	HEL LE3	HELLEBORUS X GLANDORFENSIS 'KOSEKI 425'	ICE AP ROSE® ROSE HELLEBORE
	HEL ING	HELLEBORUS X GLANDORFENSIS 'COSEKI 808'	ICE AP ROSE® ROSE HELLEBORE
	LOR UN4	LOROPETALUM CHINENSE RUBRUM 'PIPI-LU-HF'	PURPLE DAYDREAM® DWARF LOROPETALUM
	LOR MLC	LOROPETALUM CHINENSE RUBRUM 'PILLU'	CRIMSON FIRE® FRINGE FLOWER
	RHO FWA	RHODODENDRON x 'FRAGARI'	RED TIP® RHODODENDRON
	RAP ELE	RHAPHIOLEPIS INDICA 'CONCOR'	ELEANOR TAYLOR® INDIAN HAWTHORN
	RHO NTU	RHODODENDRON x 'NOCTURNA'	AUTUMN MOON® SHORT-INCORNER AZALEA
	TAX NAN	TAXUS CUSPIDATA 'NANA'	DWARF JAPANESE YEW
	TAX HIC	TAXUS X MEDIA 'HICKSII'	HICKS WADLO® JAPANESE YEW
	THU COS	THUJA OCCIDENTALIS 'COSAGME'	BIG CHIEF® ARBORVITAE
	VIB DEC	VIBURNUM DENTATUM 'MRKCHRISCO'	ARROWWOOD VIBURNUM
GRASSES	CODE	BOTANICAL NAME	COMMON NAME
	CAL VAR	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS
	FES ELI2	FESTUCA GLAUCA 'ELIJAH BLUE'	ELIJAH BLUE FESCUE
	MIS SPA	MISCANTHUS SINENSIS 'SPARKLER'	SPARKLER GRASS
	MUH RIV	MUHLENBERGIA CAPILLARIS 'PINK CLOUD'	PINK CLOUD PINK MUHLY GRASS
	PAN HE2	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCH GRASS
	PAN NOR	PANICUM VIRGATUM 'NORTHWIND'	NORTHWIND SWITCH GRASS
	PEN HAL	PENNISETUM ALOPECUROIDES 'HAMELN'	HAMELN FOUNTAIN GRASS
GROUND COVERS	CODE	BOTANICAL NAME	COMMON NAME
	ANN ALB	ANNUALS	ANNUALS
	ANN CAL	ANNUALS	ANNUALS
	BLU PR	BLUE PRINCESS	BLUE FLAX LILY
	JUN GLA	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER
	JUN PRO	JUNIPERUS HORIZONTALIS 'GOLDEN CARPET'	GOLDEN CARPET JUNIPER
	LIT MUS	LIRIOPE MUSCARI	LILYTURF
	PHL SUB	PHLOX SUBULATA	CREEPING PHLOX
	RUD GRF	RUDBECKIA FULGIDA 'GOLDSTURM'	GOLDSTURM RUDBECK
	SOD SOD	TURF SOD	DROUGHT TOLERANT FESCUE BLEND



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LD #: 22068

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MOODY•NOLAN
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:

LANDSCAPE SERIES

06/23/2023

DRAWN BY: GE | CHECKED BY: DB

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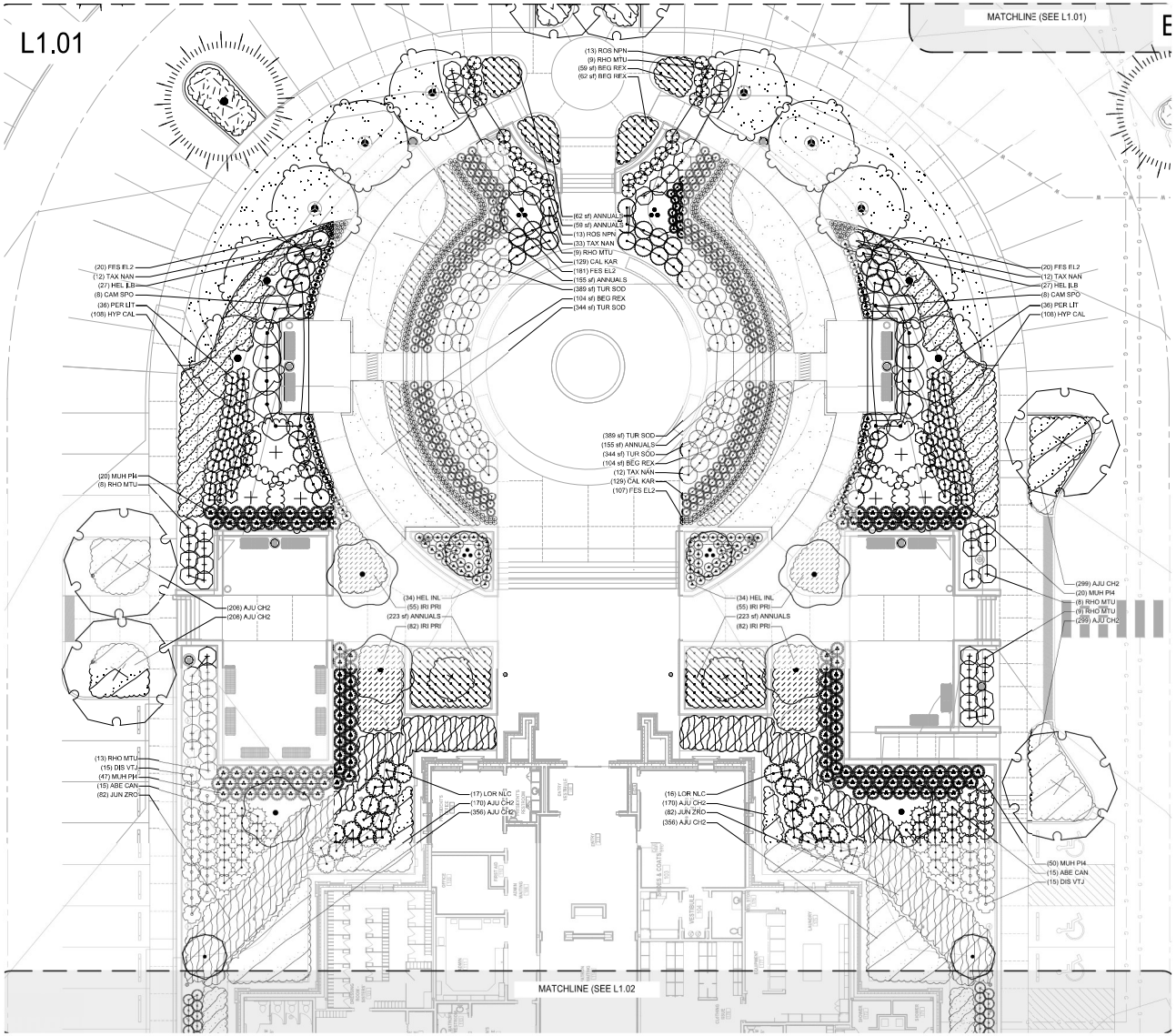

PLANT SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME
	BET NIG	BETULA NIGRA	RIVER BIRCH
	GLE TRI	GLEDITSIA TRIACANTHOS INERMIS	THORNLESS HONEY LOCUST
	LIR TUL	LIRIODENDRON TULIPIFERA	TULIP POPLAR
	QUE PHI	QUERCUS PHELLOS	WILLOW OAK
	TAX DIS	TAXODIUM DISTICHUM	BALD CYPRESS
EVERGREEN	CODE	BOTANICAL NAME	COMMON NAME
	ILE POS	ILEX x ATTENUATA 'POSTER'	POSTER'S HOLLY
	JUN VIR	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR
	MAG GRA	MAGNOLIA GRANDIFLORA 'TALLY'	ALLY'S SOUTHERN MAGNOLIA
	MAG LIT	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	LITTLE GEM DWARF SOUTHERN MAGNOLIA
	THU OCC	THUJA OCCIDENTALIS	AMERICAN ARBORVITAE
DECIDUOUS SHRUB	CODE	BOTANICAL NAME	COMMON NAME
	AME SER	AMELANCHIER ALNIFOLIA	SERVICEBERRY
	COR FLO	CORNUS FLORIDA FERRIS	FERRIS FLOWERING DOGWOOD
	CRA MIL	CRATAEGUS MILLEGRANA	MILLEGRANA HAWTHORN
	MAG LIL	MAGNOLIA x SOULANGIANA 'LILI BOITEAU'	LILI BOITEAU MAGNOLIA
	MAG SWE	MAGNOLIA VIRGINIANA	SWEET BAY
	MAG SOU	MAGNOLIA x SOULANGIANA	SAUCER MAGNOLIA
SHRUB	CODE	BOTANICAL NAME	COMMON NAME
	CAL JAP	CALLICARPA JAPONICA 'APHRODITE'	APHRODITE BEAUTYBERRY
	HYD LIB	HYDRANGEA PANICULATA 'LIMELIGHT'	LIMELIGHT PANICLE HYDRANGEA
	ILE PYC	ILEX VERTICILLATA 'RAREBERRY'	RARE POMPON WINTERBERRY
	ILE WIP	ILEX VERTICILLATA 'RAREDWARF'	WILL POMPON WINTERBERRY
	PER LIT	PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE
	ROS NPN	ROSA x 'THELISH' SHERMAN	CRO EASY PEASY® ROSE
	SPI LIT	SPIRAEA x BUMALDA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA
	TRI POP	KOLKWITZIA PULCHRA 'POPCORN'	POPCORN JAPANESE BEAUTYBUSH
EVERGREEN	CODE	BOTANICAL NAME	COMMON NAME
	ABE GRA	ABELIA x GRANDIFLORA	GLOSSY ABELIA
	ABE KAL	ABELIA x GRANDIFLORA 'KALEIDOSCOPE'	KALEIDOSCOPE GLOSSY ABELIA
	ABE CAN	ABELIA x GRANDIFLORA 'CANYON CREEK'	CANYON CREEK GLOSSY ABELIA
	AUB GRE	AUCUBA GREENIES	AUCUBA
	CAM SPO	CAMELLIA JAPONICA 'SPRINGS PROMISE'	SPRINGS PROMISE ICE ANGEL® CAMELLIA
	DIS VTJ	DISTYLIUM x 'VINTAGE JADE'	FIRST EDITION® VINTAGE JADE DISTYLIUM
	HEL ILD	HELLEBORUS x GLANDORFENSIS 'COSEN JADE'	JADE M FOREST® ROSE HELLEBORE
	HEL INL	HELLEBORUS x GLANDORFENSIS 'COSEN INNO'	ICE M FOREST® GRANDI HELLEBORE
	LIR LIM	LIRIOPE PLATYPHYLLA CHINESE BURFORD 'PILOT'	PURPLE DAYDREAM® DWARF LIRIOPE TURF
	LOR NLC	LIRIOPE PLATYPHYLLA CHINESE BURFORD 'PILOT'	SERENA LING™ FRINGE FLOWER
	PHO FRA	PHOTINIA x FRASERI	RED TIP PHOTINIA
	SAP ILE	RHAPHIOLEPIS INDICA 'CONCOR'	ELEANOR TAIBO® INDIAN HAWTHORN
	RHO MTU	RHODODENDRON x 'RIDOTUM'	AUTUMN MOONLIGHT® DWORF AZALEA
	TAX NAN	TAXUS CUSPIDATA 'NANA'	DWARF JAPANESE YEW
	TAX MEI	TAXUS x MEDIA 'MERSER'	HICKS JAKE JAPANESE YEW
	THU OCC	THUJA OCCIDENTALIS 'DANIKA'	PRIME CHOICE™ ARBORVITAE
	VIB DEC	VIBURNUM DENTATUM 'RANDAI'	ARROWWOOD VIBURNUM
GRASSES	CODE	BOTANICAL NAME	COMMON NAME
	CAL KAR	CALAMAGROSTIS x ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER® FEATHER REED GRASS
	FES ELI	FESTUCA GLAUCA 'ELIJAH BLUE'	ELIJAH BLUE FESCUE
	MIS SIN	MISCANTHUS SINENSIS 'SIRENE LILIUS'	SIRENE LILIUS GRASS
	MUH TEN	MUHLENBERGIA CAPILLARIS 'PINK CLOUD'	PINK CLOUD TINY MUHLY GRASS
	PAN HEZ	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCH GRASS
	PAN NOR	PANICUM VIRGATUM 'NORTHWIND'	NORTHWIND SWITCH GRASS
	PEN HAL	PENNISETUM ALOPECUROIDES 'HAMELN'	HAMELN FOUNTAIN GRASS
GROUND COVER	CODE	BOTANICAL NAME	COMMON NAME
	AJU CHO	AJUGA REPTANS 'CHOCOLATE CHIP'	CHOCOLATE CHIP® CARPET BUGLE
	ANNUALS	ANNUALS	ANNUALS
	HYP CAL	HYPERICUM CALYCINUM	CHARMING SYLJOHN'S WORT
	IRI PRI	IRIS PRISMATICA	BLUE FLAG IRIS
	JUN ELA	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER
	JUN ZRO	JUNIPERUS HORIZONTALIS 'GOLDEN CARPET'	GOLDEN CARPET JUNIPER
	MYR MUS	MYRICA MUSCARI	BUTTER WAX
	PHL SUB	PHLOX SUBULATA	CREEPING PHLOX
	RHU GRP	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC
	TUR SOD	TURF SOD	SCHERMIT TOLERANT FESCUE BLEND

SCALE: 1" = 10'

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LD #: 22068

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MOODY•NOLAN
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DRAWING TITLE:

LANDSCAPE SERIES

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DRAWN BY: GE CHECKED BY: DB
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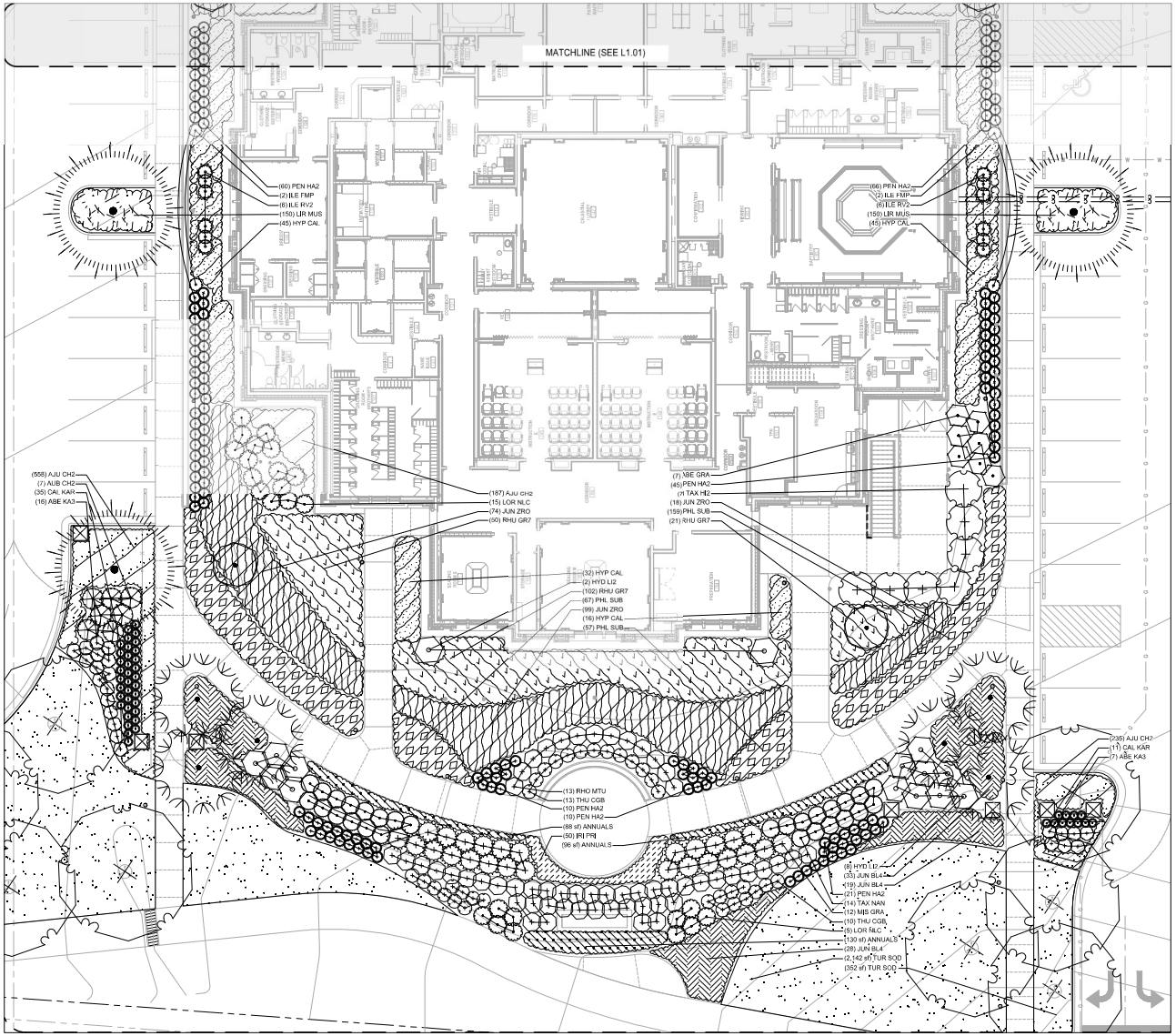

PLANT SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME
	BET NIG	BETULA NIGRA	RIVER BIRCH
	GLE AQU	GLEDITSIA TRIACANTHOS INERMIS	THORNLESS HONEY LOCUST
	LIR TUL	LIRIODENDRON TULIPIFERA	TULIP POPLAR
	QUE FRO	QUERCUS FROELICI	FROLOW OAK
	TAX DIS	TAXODIUM DISTICHUM	BALD CYPRESS
EVERGREEN	CODE	BOTANICAL NAME	COMMON NAME
	ILE POS	ILEX x ATTENUATA "FOSTERI"	FOSTER'S HOLLY
	JUN VIR	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR
	MAG GRA	MAGNOLIA GRANDIFLORA "TALLY"	ALLY SOUTHERN MAGNOLIA
	MAG LIT	MAGNOLIA GRANDIFLORA "LITTLE GEM"	LITTLE GEM DWARF SOUTHERN MAGNOLIA
	THU OCC	THUJA OCCIDENTALIS	AMERICAN ARBORVITAE
DECIDUOUS TREE	CODE	BOTANICAL NAME	COMMON NAME
	AME SER	AMELANCHIER ALNIFOLIA	SERVICEBERRY
	COR FLO	CORNUS FLORIDA FERRIS	FERRIS FLOWERING DOGWOOD
	CRA VIR	CRATAEGUS VIRIDIS "WINTER KING"	WINTER KING HAWTHORN
	MAG LIL	MAGNOLIA X SOULANGIANA "LILI BOYER"	LILI BOYER MAGNOLIA
	MAG SWE	MAGNOLIA VIRGINIANA	SWEET BAY
	MAG SOU	MAGNOLIA X SOULANGIANA	SAUCER MAGNOLIA
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	CAL SAP	CALLICARPA x "APHRODITE"	APHRODITE SWEETSPRUB
	HYD LIL	HYDRANGEA PANICULATA "UNIQUE"	UNIQUE PANICLE HYDRANGEA
	ILE RVS	ILEX VERTICILLATA "RAZZBERRY"	BERRY POPPIN RAZZ BERRY
	ILE WIP	ILEX VERTICILLATA "WINTERGOLD"	WILD FIRE WINTERBERRY
	PER LIT	PEROVSKIA ATRIPLICIFOLIA "LITTLE SPIRE"	LITTLE SPIRE RUSSIAN SAGE
	ROS APH	ROSA X "PHALIS SHERMAN"	ORO BABY PEACHY ROSE
	SPI LIT	SPIRAEA JAPONICA "LITTLE PRINCESS"	LITTLE PRINCESS SPIREA
	TRI POP	TRIFOLIUM PUCATUM "POPCORN"	POPCORN JAPANESE BROWNALL
EVERGREEN	CODE	BOTANICAL NAME	COMMON NAME
	ABE GRA	ABELIA X GRANDIFLORA	GLOSSY ABELIA
	ABE KA2	ABELIA X GRANDIFLORA "KALEIDOSCOPE"	KALEIDOSCOPE GLOSSY ABELIA
	ABE CAN	ABELIA X GRANDIFLORA "CANYON CREEK"	CANYON CREEK GLOSSY ABELIA
	AUB CRE	AUCUBA CHINENSIS	AUCUBA
	CAR SPO	CARELUNA JAPONICA "SPRINGS PROMISE"	SPRINGS PROMISE ICE ANGEL SH CAMELLIA
	DEV VIT	DEUTZIA x "VINTAGE LACE"	FROST EDITION® VINTAGE LACE DEUTZIA
	HEL EJR	HELLEBORUS x GLANDORFENSIS "COSEN JOOP"	JOO VI ROESSE ROSE HELLEBORE
	HEL BIA	HELLEBORUS x GLANDORFENSIS "COSEN WOP"	WOP VI ROESSE BIANCO HELLEBORE
	LOR LIM	LORIOPE PLATYPHYLLA CHINESE BURKWOOD "PILOT"	PURPLE DWTERFANNE DWARF LIRIOPE PLATYPHYLLA
	LOR NLC	LIRIOPE PLATYPHYLLA CHINESE BURKWOOD "PILOT"	CRIMSON LINE® FIBROUS FLOWER
	PIE PRA	PIERIS JAPONICA "PRAGER"	RED TIP PIERIS
	RAP ELE	RHAPHIOLEPIS INDICA "CONCORD"	ELEANOR FABOR INDIAN HAWTHORN
	RHO MTU	RHODODENDRON x "MOTUM"	AUTUMN MOONLIGHT® DWORFR AZALEA
	TAX MIN	TAXUS CUSPIDATA "NANA"	DWARF JAPANESE YEW
	TAX HEI	TAXUS X MEDIA "HICKSII"	HICKS INKLOW JAPANESE YEW
	THU CCB	THUJA OCCIDENTALIS "CONGABR"	PRIDE OF PRIDE® ARBORVITAE
	VIB DEC	VIBURNUM DENTATUM "WRIGHTWOOD"	ARROWWOOD VIBURNUM
GRASSES	CODE	BOTANICAL NAME	COMMON NAME
	CAL KAR	CALAMAGROSTIS x ACUTIFLORA "KARL FOERSTER"	KARL FOERSTER FEATHER REED GRASS
	FES BLU	FESTUCA GLAUCA "ELIJAH BLUE"	ELIJAH BLUE FESCUE
	MIS GRA	MISCANTHUS SINENSIS "GRACILLIMUS"	EULALIA GRASS
	MUH CAPI	MUHLENBERGIA CAPILLARIS "PINK CLOUD"	PINK CLOUD PINK MUHLY GRASS
	PAN HEZ	PANICUM VIRGATUM "HEAVY METAL"	HEAVY METAL SWITCH GRASS
	PAN NOR	PANICUM VIRGATUM "NORTHWIND"	NORTHWIND SWITCH GRASS
	PEN HAL	PENNISETUM ALOPECUROIDES "HAMELN"	HAMELN FOUNTAIN GRASS
GROUND COVERS	CODE	BOTANICAL NAME	COMMON NAME
	AJU CHO	AJUGA REPTANS "CHOCOLATE CHIP"	CHOCOLATE CHIP CARPET BUGLE
	ANNUALS	ANNUALS	ANNUALS
	HYP CAL	HYPERICUM CALYCINUM	CRAWLING St. JOHN'S WORT
	IRI PRI	IRIS PRISMATICA	BLUE FLAG IRIS
	JUN BL4	JUNIPERUS HORIZONTALIS "BLUE CHIP"	BLUE CHIP JUNIPER
	JUN ZRO	JUNIPERUS HORIZONTALIS "GOLDEN CARPET"	GOLDEN CARPET JUNIPER
	LIR MUS	LIRIOPE MUSCARI	LILY TURF
	PHL SUB	PHLOX SUBULATA	CREEPING PHLOX
	RHU GR7	RHUS AROMATICA "GRO-LOW"	GRO-LOW FRAGRANT SUMAC
	TUR SOD	TURF SOD	GROWBIT TOUGHNUT FESCUE BLEND

SCALE: 1" = 10'

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PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:

LANDSCAPE SERIES

06/23/2023
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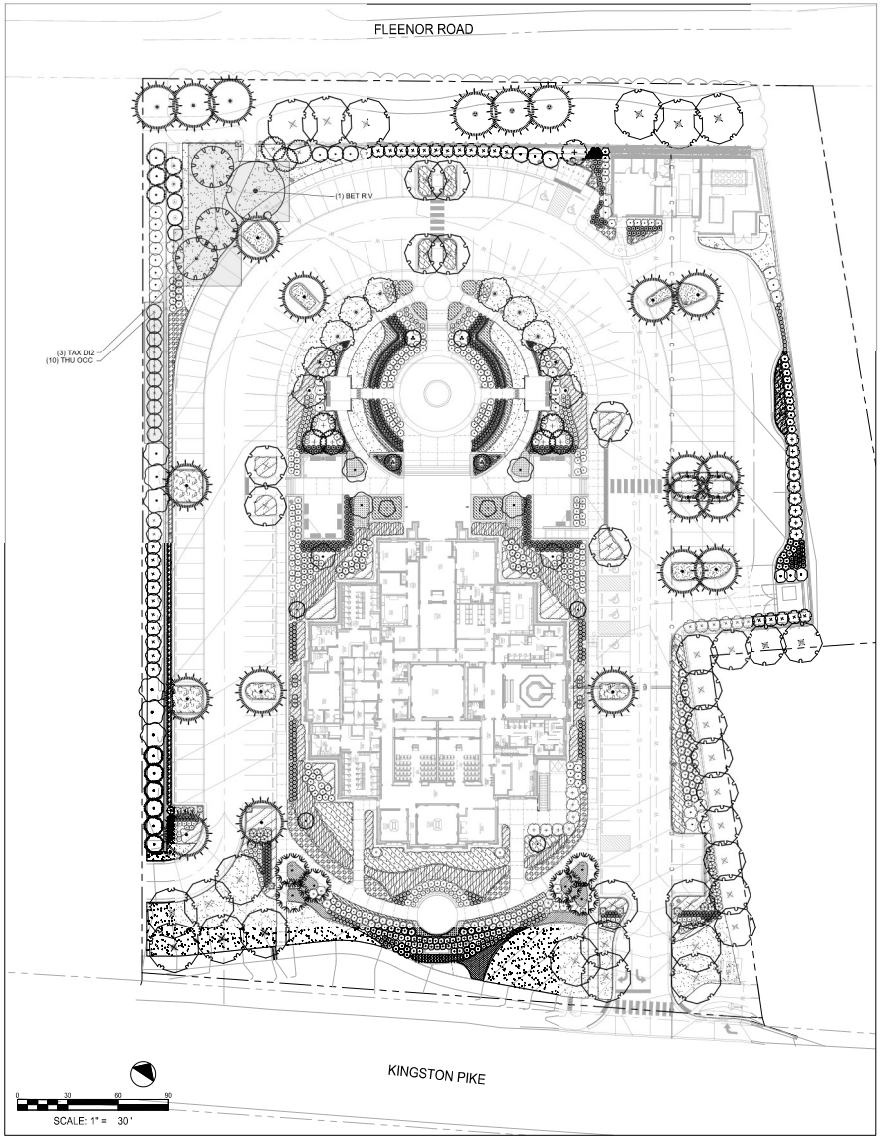

PLANT_SCHEDULE

	CODE	BOTANICAL NAME	COMMON NAME
TREES			
	BET RIV	BETULA NIGRA	RIVER BIRCH
	GLE INA	GLEDITSIA TRIACANTHOS INERMIS	THORNLESS HONEY LOCUST
	LIR TUJ	LIRIODENDRON TULIPIFERA	TULIP POPLAR
	QUE PHO	QUERCUS PHELLOS	WILLOW OAK
	TAX DIS	TAXODIUM DISTICHUM	BALD CYPRESS
EVERGREEN	CODE	BOTANICAL NAME	COMMON NAME
	ILE FOS	ILEX X ATTENUATA 'FOSTERI'	FOSTER'S HOLLY
	JUN EAS	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR
	MAG RHA	MAGNOLIA GRANDIFLORA 'ALTA'	ALTA SOUTHERN MAGNOLIA
	MAG LIL	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	LITTLE GEM DWARF SOUTHERN MAGNOLIA
	THU OCC	THUJA OCCIDENTALIS	AMERICAN ARBORVITAE
ORNAMENTAL	CODE	BOTANICAL NAME	COMMON NAME
	AME SER	AMELANCHIER ALNIFOLIA	SERVICEBERRY
	COR RUB	CORNUS FLORIDA RUBRA	PINK FLOWERING DOGWOOD
	CRA VIR	CRATAEGUS VIRIDIS 'WINTER KING'	WINTER KING HAWTHORN
	MAG LIL	MAGNOLIA X SOULANGEANA 'LILLIPUTIAN'	LILLIPUTIAN MAGNOLIA
	MAG SAU	MAGNOLIA X SOULANGEANA	SAUCER MAGNOLIA
	MAG SAU	MAGNOLIA X SOULANGEANA	SAUCER MAGNOLIA
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	CAL AMP	CALYCANTHUS X MPHROD TE*	APHRODITE SWEETSHRUB
	HYD PLI	HYDRANGEA PANICULATA 'SPRINGHILL'	SPRINGHILL PANICLE HYDRANGEA
	ILE VER2	ILEX VERTICILLATA 'WINTERBERRY'	BERRY POPPINGO WINTERBERRY
	ILE PMP	ILEX VERTICILLATA 'PMRNOVEM BER'	MR. POPPINGO WINTERBERRY
	PER LIT	PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE
	ROS NPN	ROSA X 'PNYLLEI DEVRIMAT'	DIDO EASY PEASYE ROSE
	SPI LIT	SPIRAEA X BUMALDA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA
	VIB POP	VIBURNUM PLICATUM 'POPCORN'	POPCORN JAPANESE SNOWBALL

EVERGREEN	CODE	BOTANICAL NAME	COMMON NAME
	ABE GRA	ABELIA X GRANDIFLORA	GLOSSY ABELIA
	ABE KAS	ABELIA X GRANDIFLORA 'KALEIDOSCOPE'	KALEIDOSCOPE GLOSSY ABELIA
	ABE CAN	ABELIA X GRANDIFLORA 'CANYON CREEK'	CANYON CREEK GLOSSY ABELIA
	AUB CHI2	AUCUBA CHINENSIS	AUCUBA
	CAM SPO	CAMELLIA JAPONICA 'SPRING'S PROMISE'	SPRINGS PROMISE ROSE ANGELICA CAMELLIA
	DIS VTJ	DISTYLIUM X 'VINTAGE JADE'	VINTAGE JADE DISTYLIUM
	HEL ILB	HELLEBORUS X GLANDORFENSIS 'IDOSEH 420'	ICE MOSSES® ROSE HELLEBORE
	HEL PAL	HELLEBORUS X GLANDORFENSIS 'IDOSEH 500'	ICE MOSSES® PALMED HELLEBORE
	LOR UNI	LORIOPEPALUM CHINENSE RUBRUM 'PLUM-A'	PURPLE DAYDREAMS® DWARF LOROPETALUM
	LOR NLC	LORIOPETALUM CHINENSE RUBRUM 'PILCU'	CRIMSON TREE® FRINGE FLOWER
	PHO FRA	PHOTINIA X FRASERI	RED TIP PHOTINIA
	RAP ELE	RAPHIOLEPIS INDICA 'CONCOR'	ELEANOR TAYLOR INDIAN HAWTHORN
	RHO MTU	RHODODENDRON X 'MOOTIUM'	AUTUMN MOON® INTERMOUNTAIN AZALEA
	TAX NAN	TAXUS CUSPIDATA 'NANA'	DWARF JAPANESE YEW
	TAX HIC	TAXUS X MEDIA 'HICKSII'	HICKS WADLO JAPANESE YEW
	THU OSB	THUJA OCCIDENTALIS 'OSANNA'	BIG CHIEF® ARBORVITAE
	VIB DEO	VIBURNUM DENTATUM 'MRNCHRISCOP'	APPLEWOOD® VIBURNUM
GRASSES	CODE	BOTANICAL NAME	COMMON NAME
	CAL KAR	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS
	FES ELI2	FESTUCA GLAUCA 'ELIJAH BLUE'	ELIJAH BLUE FESCUE
	MIS SRA	MISCANTHUS SINENSIS 'SRAZELLIAN'	ELLIAN GRASS
	MUH RIH	MUHLENBERGIA CAPILLARIS 'PINK CLOUD'	PINK CLOUD PINK MUHLY GRASS
	PAN HE2	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCH GRASS
	PAN NOR	PANICUM VIRGATUM 'NORTHWIND'	NORTHWIND SWITCH GRASS
	PEN HAL	PENNISETUM ALOPECUROIDES 'HAMELN'	HAMELN FOUNTAIN GRASS
GROUNDCOVER	CODE	BOTANICAL NAME	COMMON NAME
	ALO CHO	ALYSSA TEFANO 'CHOCOLATE CHIP'	CHOCOLATE CHIP CARPET BUGLE
	ANN ALB	ANNUALS	ANNUALS
	ARM CAL	ARTHEMISIA CALVORUM	CREEPING ST. JOHNS WORT
	BLU PIN	BLUE PINOCCHIO®	BLUE FLAG IRIS
	JUN GLA	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER
	JUN GRO	JUNIPERUS HORIZONTALIS 'GOLDEN CARPET'	GOLDEN CARPET JUNIPER
	LIR MUS	LIRIOPE MUSCARI	LILYTURF
	PHL SUB	PHLOX SUBULATA	CREEPING PHLOX
	RUD GRF	RUDBECKIA FULGIDA 'GOLDSTURM'	GOLDSTURM RUDBECKIA
	SOD SOD	SOD	TURF SOD

*SEE SHEET C0.10 FOR TREES PROPOSED FOR REMOVAL...

TREE REPLACMENT PROVISION

SIZE OF TREE PROPOSED FOR REMOVAL	TREE REPLACEMENT PROVISIONS	NUMBER OF TREES PROPOSED FOR REMOVAL	NUMBER OF TREES REQUIRED FOR REPLACEMENT	TOTAL NUMBER OF TREES REQUIRED FOR REPLACEMENT
10" - 15" DBH	2	9 HARDWOOD TREES	18	69
16" - 20" DBH	3 FOR A HARDWOOD TREE REMOVAL; 1.5 FOR AN EVERGREEN REMOVAL	3 HARDWOOD TREES	9	
>20" DBH	4 FOR HARDWOOD TREE REMOVAL ; 2 FOR AN EVERGREEN TREE	10 HARDWOOD TREES; 1 EVERGREEN TREE	42	

*SHOULD THE NUMBER OF REQUIRED REPLACEMENT TREES EXCEED THE NUMBER OF CREDITED TREES, THE DIFFERENCE SHALL BE PLANTED AS AN ADDITION TO THE NUMBER REQUIRED PER THE LANDSCAPING REQUIREMENTS SPECIFIED IN THE TOWN ZONING ORDINANCE. HOWEVER, SUCH REPLACEMENT TREES SHALL NOT BE REQUIRED IN EXCESS OF 20 PERCENT OF THE TOTAL NUMBER OF NON-BUFFER STRIP TREES NEEDED TO FULFILL THE LANDSCAPING REQUIREMENTS. ALL REQUIRED REPLACEMENT TREES SHALL MEET THE MINIMUM SIZE REQUIREMENTS FOR CANOPY TREES, AS SPECIFIED IN THE LANDSCAPING REQUIREMENTS.

REPLACEMENT TREE REQUIREMENTS

TREE REPLACEMENT PROVISION	TOTAL NUMBER OF CANOPY TREES REQUIRED	PROPOSED CANOPY TREE SPECIES	NUMBER OF PROPOSED CANOPY TREES	TOTAL NUMBER OF PROPOSED CANOPY TREES
20% OF REQUIRED 69 TREES	14	AMERICAN ARBORVITAE	10	14
		BALD CYPRESS	3	
		RIVER BIRCH	1	

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13001 KINGSTON PIKE, KNOXVILLE, TN 37934

THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

MOODY•NOLAN
300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:
TREE REPLACEMENT REQUIREMENT

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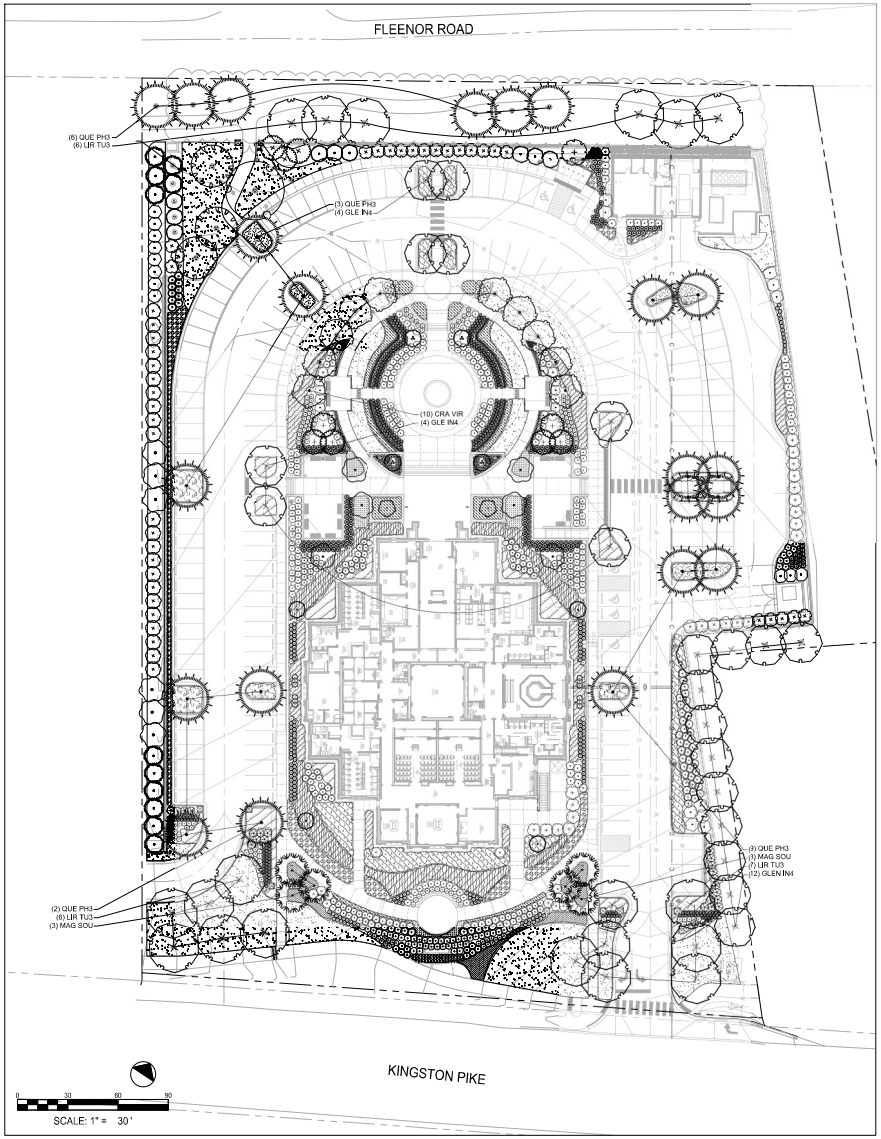

PLANT_SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME
	BET RIV	BETULA NIGRA	RIVER BIRCH
	GLE IN4	GLEDITSIA TRIACANTHOS INERMIS	THORNLESS HONEY LOCUST
	LIR TU3	LIRIODENDRON TULIPIFERA	TULIP POPLAR
	QUE PH3	QUERCUS PHELLOS	WILLOW OAK
	TAX DIS	TAXODIUM DISTICHUM	BALD CYPRESS
EVERGREEN	CODE	BOTANICAL NAME	COMMON NAME
	ILE FOS	ILEX X ATTENUATA 'FOSTERI'	FOSTER'S HOLLY
	JUN EAS	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR
	MAG INA	MAGNOLIA GRANDIFLORA 'ALTA'	ALTA SOUTHERN MAGNOLIA
	MAG LIL	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	LITTLE GEM DWARF SOUTHERN MAGNOLIA
	THU OCC	THUJA OCCIDENTALIS	AMERICAN ARBORVITAE
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	COR RUB	CORNUS FLORIDA RUBRA	PINK FLOWERING DOGWOOD
	CRA VIR	CRATAEGUS VIRIDIS 'WINTER KING'	WINTER KING HAWTHORN
	MAG LIL	MAGNOLIA X SOULANGEANA 'LILLIPUTIAN'	LILLIPUTIAN MAGNOLIA
	MAG SWV	MAGNOLIA VIRGINIANA	SWEET BAY
	MAG SOU	MAGNOLIA X SOULANGEANA	SAUCER MAGNOLIA
SHRUBS	CODE	BOTANICAL NAME	COMMON NAME
	CAL AMP	CALYCANTHUS X 'APHRODITE'	APHRODITE SWEETSHRUB
	HYD LG	HYDRANGEA PANICULATA 'LIMELIGHT'	LIMELIGHT PANICLE HYDRANGEA
	ILE IRA3	ILEX VERTICILLATA 'FARROWBIRD'	BERRY POPPINS® WINTERBERRY
	ILE RIP	ILEX VERTICILLATA 'FARROWARP'	MR. POPPINS® WINTERBERRY
	PER LIT	PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE
	ROS NPN	ROSA X 'PHYLLIS SHERMAN'	OSO EASY PEACH® ROSE
	SPI LIT	SPIRAEA X BUMALDA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA
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	AUB CHZ	AUCUBA JAPONICA	AUCUBA
	CAM SPO	CAMELLIA JAPONICA 'SPRING'S PROMISE'	SPRINGS PROMISE ICE ANGELS® CAMELLIA
	DIS VTJ	DISTYLIUM X 'VINTAGE JADE'	VINTAGE JADE DISTYLIUM
	HEL IUS	HELLEBORUS X GLANDORFENSIS 'IOSEEH 425'	ICE MOSS® ROSE HELLEBORE
	HEL INL	HELLEBORUS X GLANDORFENSIS 'IOSEEH 808'	ICE MOSS® ROSEBUD HELLEBORE
	LOR UNI	LORIOPE MUSCARI CHINENSIS 'PURPLE MAPS® LO-18'	PURPLE DAYDREAM® DWARF LIRIOPE MUSCARI
	LOR NLC	LORIOPE MUSCARI CHINENSIS 'PILLOW FIRE'	CRIMSON FIRE® FRINGE FLOWER
	PHO FRA	PHOTINIA X FRASERI	RED TIP PHOTINIA
	RAP ELE	RHAPHIOLEPIS INDICA 'CONCOR'	ELEANOR TAYLOR INDIAN HAWTHORN
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	TAX HIC	TAXUS X MEDIA 'HICKSII'	HICKS UNDOUBTED JAPANESE YEW
	THU OSB	THUJA OCCIDENTALIS 'NIGAS'	BIG SHIRE® ARBORVITAE
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	MIS GRA	MISCANTHUS SINENSIS 'GRACILLIMUS'	EULALIA GRASS
	MUH PIN	MUHLENBERGIA CAPILLARIS 'PINK CLOUD'	PINK CLOUD PINK MUHLY GRASS
	PAN HE2	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCH GRASS
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GROUND COVERS	CODE	BOTANICAL NAME	COMMON NAME
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	ANNUALS	ANNUALS	ANNUALS
	HYP CAL	HYPERICUM CALYCINUM	CREEPING ST. JOHNS WORT
	IRI PRE	IRIS PRESTAGIA	BLUE FLAG IRIS
	JUN BL4	JUNIPERUS X PARADISIAEA 'BLUE CHIP'	BLUE CHIP JUNIPER
	JUN ZRO	JUNIPERUS X PARADISIAEA 'GOLDEN CARPET'	GOLDEN CARPET JUNIPER
	LIR MUS	LIRIOPE MUSCARI	LILYTURF
	PHL SUB	PHLOX SUBULATA	CREEPING PHLOX
	RHUS GRO	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC
	SOD SOD	SOD SOD	DROUGHT TOLERANT FESCUE SOD

LANDSCAPING: PLANTING REQUIREMENTS

SHADE TREE REQUIREMENT

- THE PROPOSED SHADE TREES ARE LISTED AS CANOPY TREE ON THE VRRB'S TREE LIST AND FOLLOW THE SIZE REQUIREMENTS FOR A SHADE TREE.

SHADE TREE REQUIREMENT

SHADE TREE PROVISIONS	SQ FT OF PROPOSED IMPROVEMENT	REQUIRED TREES
1 TREE FOR EVERY 2,500 SQ FT PROPOSED IMPROVEMENT	185,300	75

SHADE TREE SUBSTITUTION REQUIREMENTS

- THE PROPOSED LANDSCAPE DESIGN HAS SHADE TREE SUBSTITUTIONS IN ORDER TO PROMOTE A MORE CREATIVE LANDSCAPE DESIGN. THE SHADE TREE SUBSTITUTIONS MAKE UP LESS THAN 20% OF THE REQUIRED SHADE TREE REQUIREMENTS. THE TREES THAT ARE SUBSTITUTES ARE LISTED IN THE VRRB'S TREE LIST AND FOLLOW THE SIZE REQUIREMENTS AT TIME OF PLANTING.

SHADE TREE SUBSTITUTION REQUIREMENTS

TREE	PROVISIONS	TOTAL NUMBER OF REQUIRED TREES	SPECIES OF PROPOSED TREES	NUMBER OF PROPOSED TREES	TOTAL NUMBER OF PROPOSED TREES
SHADE TREE	80% OF 75 REQUIRED SHADE TREES	60	WILLOW OAK	22	60
			HONEY LOCUST	20	
			TULIP POPLAR	18	
UNDERSTORY TREES	20% OF 75 REQUIRED SHADE TREES	15	SAUCER MAGNOLIA	6	15
			WINTERKING HAWTHORNE	9	

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SHADE TREE REQUIREMENT

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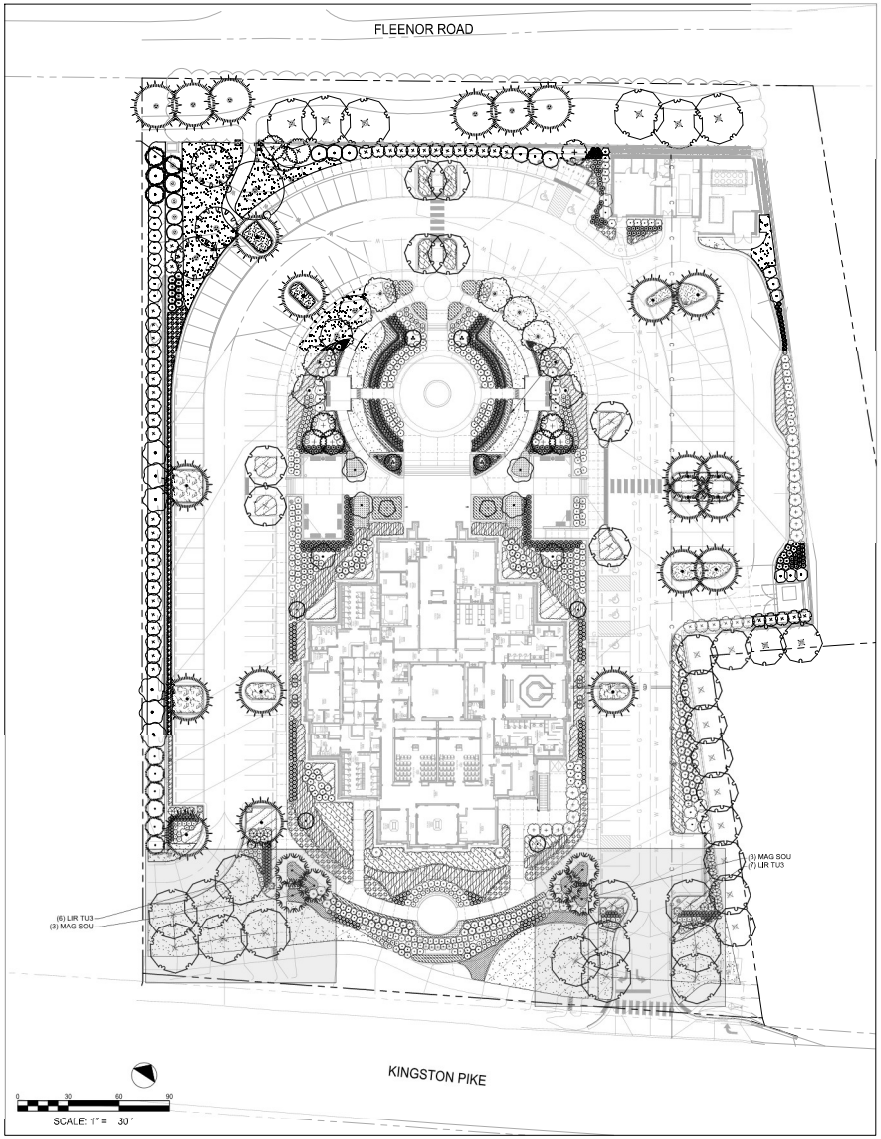

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	TAX DIS	TAXODIUM DISTICHUM	BALD CYPRESS
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	JUN EAS	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR
	MAG SHA	MAGNOLIA GRANDIFLORA 'ALTA'	ALTA SOUTHERN MAGNOLIA
	MAG LIT	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	LITTLE GEM DWARF SOUTHERN MAGNOLIA
	THU OCC	THUJA OCCIDENTALIS	AMERICAN ARBORVITAE
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	CRA VIR	CRATAEGUS VIRIDIS 'WINTER KING'	WINTER KING HAWTHORN
	MAG LIL	MAGNOLIA X SOULANGIANA 'LILIFLORA'	LILIFLORA MAGNOLIA
	MAG SIG	MAGNOLIA VIRGINIANA	SWEET BAY
	MAG SOU	MAGNOLIA X SOULANGEANA	SAUCER MAGNOLIA
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	HYD LG	HYDRANGEA PANICULATA 'LIMELIGHT'	LIMELIGHT PANICLE HYDRANGEA
	ILE INO	ILEX VERTICILLATA 'INKWOWPOP'	BERRY POPPINS® WINTERBERRY
	ILE RMP	ILEX VERTICILLATA 'RAREWOMPIP'	MR. POPPINS® WINTERBERRY
	PER LIT	PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE
	ROS NPN	ROSA X 'PHYLLIS SHERMAN'	OSO EASY PEACH® ROSE
	SPI LIT	SPIRAEA X BUMALDA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA
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EVERGREEN	CODE	BOTANICAL NAME	COMMON NAME
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	ABE KAS	ABELIA X GRANDIFLORA 'KALEIDOSCOPE'	KALEIDOSCOPE GLOSSY ABELIA
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	CAM SPO	CAMELLIA JAPONICA 'SPRING'S PROMISE'	SPRINGS PROMISE ICE ANGELS® CAMELLIA
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	HEL IUS	HELLEBORUS X GLANDORFENSIS 'IOSCHEN 425'	ICE MOSS® ROSE HELLEBORE
	HEL PAL	HELLEBORUS X GLANDORFENSIS 'IOSCHEN 808'	ICE MOSS® ROSEWOOD HELLEBORE
	LIR LMC	LIRIOPE MUSCARI CHINENSIS 'RUBRUM' PILOT	PURPLE DAYSTEAR® DWARF LIRIOPE MUSCARI
	LOR MLC	LORIOPETALUM CHINENSE RUBRUM 'PILOT'	CHINESE FIRE® FRINGE FLOWER
	RHO FWA	RHODHYPO X FRANSER	RED TIP® RHODHYPO
	RAP ELE	RHAPHIOLEPIS INDICA 'CONCOR'	ELEANOR TAYLOR® INDIAN HAWTHORN
	RHO NTU	RHODODENDRON X 'NOCTURNA'	AUTUMN MOON® RHODODENDRON AZALEA
	SKA NAN	SKIMMIA JAPONICA 'NANA'	DWARF JAPANESE SKIMMIA
	TAX HIC	TAXUS X MEDIA 'HICKSIIFORMIS'	HICKS WALLS® JAPANESE YEW
	THU COS	THUJA OCCIDENTALIS 'COSAGAME'	ERIE CHIEF® ARBORVITAE
	VIB DEC	VIBURNUM DENTATUM 'MRACHRIDGE'	ARROWWOOD VIBURNUM
ORNAMENTAL	CODE	BOTANICAL NAME	COMMON NAME
	CAL VAR	CALAMAGROSTIS X ACUTIFLORA 'KARL FORESTER'	KARL FORESTER FEATHER REED GRASS
	FES ELO	FESTUCA GLAUCA 'ELIJAH BLUE'	ELIJAH BLUE FESCUE
	MIS SIN	MISCANTHUS SINENSIS 'SARAC ELEGANS'	ELEGAN GRASS
	MUH PIN	MUHLENBERGIA CAPILLARIS 'PINK CLOUD'	PINK CLOUD PINK MUHLY GRASS
	PAN HEZ	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCH GRASS
	PAN NOR	PANICUM VIRGATUM 'NORTHWIND'	NORTHWIND SWITCH GRASS
	PEN HAL	PENNISETUM ALOPECUROIDES 'HAMELN'	HAMELN FOUNTAIN GRASS
GROUND COVERS	CODE	BOTANICAL NAME	COMMON NAME
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	ANNUALS	ANNUALS	ANNUALS
	HYP CAL	HYPERICUM CALYCINUM	CREEPING ST. JOHNS WORT
	IRI PRE	IRIS PRESTAT	BLUE FLAG IRIS
	JUN BLU	JUNIPERUS X HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER
	JUN ZRO	JUNIPERUS X HORIZONTALIS 'GOLDEN CARPET'	GOLDEN CARPET JUNIPER
	LIR MUS	LIRIOPE MUSCARI	LILYTURF
	PHL SUB	PHLOX SUBULATA	CREEPING PHLOX
	RHUS GRO	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC
	SOD SOD	TURF SOD	DROUGHT TOLERANT FESCUE SOD

STREET FRONTAGE SHADE TREE REQUIRMENTS					
25% OF 74 REQUIRED SHADE TREES HAVE TO BE IN FRONT YARD. 19 TREES ARE REQUIRED.					
STREE FRONTAGE SHADE TREE PROVISIONS	TOTAL NUMBER OF REQUIRED SHADE TREES	PROPOSED TREES	PROPOSED TREE SPECIES	NUMBER OF PROPOSED TREES	TOTAL NUMBER OF PROPOSED SHADE TREES
25% OF 75 REQUIRED SHADE TREES HAVE TO BE IN FRONT YARD.	19	SHADE TREE	TULIP POPLAR	13	19
		UNDERSTORY TREES	SAUCER MAGNOLIA	6	

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DRAWING TITLE:
STREET FRONTAGE SHADE TREE REQUIREMENT

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GENERAL NOTES:
1. UNDERGROUND UTILITIES:
   - 1.1. UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED BY THE OWNER, LANDSCAPE ARCHITECT, OR THEIR REPRESENTATIVES. BEFORE YOU DIG, CALL TENNESSEE ONE CALL SYSTEM--1-800-351-1111.
   - 1.2. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY UNDERGROUND UTILITIES TO REMAIN.
2. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS TO INSURE THAT THE NEW WORK SHALL FIT INTO THE EXISTING SITE IN THE MANNER INTENDED AND AS SHOWN ON THE DRAWINGS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO PERFORMING ANY WORK IN THE AREA INVOLVING DIFFERENCES. NOTIFICATION SHALL BE IN THE FORM OF A DRAWING OR SKETCH INDICATION FIELD MEASUREMENTS AND NOTES RELATING TO THE AREA.

LANDSCAPE NOTES:
1. PLANTING BEDS AND PLANT LOCATIONS SHALL BE STAKED BY THE LANDSCAPE CONTRACTOR. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER OR THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION OF THE PLANTS.
2. PLANTING BEDS SHALL BE CLEARED OF ALL GRASS AND WEEDS PRIOR TO INSTALLATION OF PLANTS, INCLUDING SPRAYING "ROUND-UP" OR APPROVED SUBSTITUTE TO KILL ACTIVELY GROWING PLANTS. PLANT BEDS SHALL BE PREPARED AS CALLED FOR IN THE SPECIFICATIONS AND DETAILS.
3. ALL OTHER DISTURBED AREAS ARE TO BE SEEDED OR SODDED AS PER THE PLANS. ADDITIONAL SEEDING OR SODDING, IF REQUIRED, WILL BE AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE. SEE EROSION CONTROL SHEET FOR SEEDING.
4. PLANTING BEDS SHALL HAVE A THREE (3) INCH SHREDDED HARDWOOD BARK MULCH OVER THE ENTIRE BED, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
5. PRIOR TO PLANTING, ALL PLANTED AREAS SHALL BE TREATED WITH A WATER-SOLUBLE HERBICIDE FOR THE NON-SELECTIVE CONTROL OF ANNUAL AND PERENNIAL WEEDS PRIOR TO PLANTING.
6. ALL TREE AND SHRUB PLANTING PITS SHALL BE BACKFILLED WITH A PLANTING SOIL MIXTURE OF ONE (1) PART ORIGINAL SOIL AND ONE (1) PART TOPSOIL, THOROUGHLY MIXED. SAMPLE OF MIXTURE TO BE APPROVED IN WRITING BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
7. PLANT GROUNDCOVER & ANNUAL BEDS IN SAME MIXTURE AS SHRUBS. AFTER PLANTING & MULCHING, WATER AREAS TO POINT OF SATURATION.
8. ALL PLANTED AREAS ARE TO BE FERTILIZED WITH GRANULAR FERTILIZER. LANDSCAPE CONTRACTOR IS TO PROVIDE SOIL TEST RESULTS AND PROPOSED FERTILIZER APPLICATION RATES TO THE OWNER OR OWNER'S REPRESENTATIVE FOR APPROVAL.
9. ALL PLANT MATERIAL IS TO BE NURSERY GROWN AND TO COMPLY WITH AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60. 1-2004) OR LATEST EDITION. PLANTS NOT IN COMPLIANCE WILL BE REJECTED AND REPLACED WITH PLANTS THAT MEET THE STANDARDS.
10. SPRAY TREES AND SHRUBS WITH AN ANTI-DESICCANT IF FOLIAGE IS PRESENT.
11. EVERGREEN TREES AND SHRUBS SHALL BE PLANTED IN THE SAME MANNER AS DECIDUOUS MATERIAL IS PLANTED.
12. DO NOT PRUNE ANY PLANT MATERIAL UNTIL IT HAS BEEN INSPECTED AND ACCEPTED BY THE OWNER OR OWNER'S REPRESENTATIVE.
13. ALL LANDSCAPE MATERIAL SHALL BE APPROVED BY THE OWNER OR OWNER'S REPRESENTATIVE BEFORE INSTALLATION. MATERIALS MAY BE VIEWED AT LANDSCAPE CONTRACTOR'S HOLDING SITE OR AT THIS SITE. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO NOTIFY THE OWNER OR OWNER'S REPRESENTATIVE OF THE AVAILABILITY OF THE MATERIALS TO BE INSPECTED.
14. ALL MATERIALS INSPECTED ON THE SITE AND FOUND TO BE UNACCEPTABLE SHALL BE REMOVED FROM THE SITE ON THE DAY OF INSPECTION.
15. FIELD CHANGES MUST BE APPROVED IN WRITING BY THE OWNER OR OWNER'S REPRESENTATIVE.
16. EXISTING PLANT MATERIAL IS TO BE EVALUATED BY THE LANDSCAPE ARCHITECT FOR POSSIBLE RELOCATION ON SITE. THE LANDSCAPE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT FORTY-EIGHT (48) HOURS BEFORE BEGINNING WORK.
17. ALL PLANT MATERIAL SHALL BE SUPPLIED BY APPROPRIATE SOURCES TO PREVENT UNDUE STRESS OR PROLONGED ACCLIMATIZATION WHICH WOULD INHIBIT PLANT GROWTH.
18. LANDSCAPE CONTRACTOR IS TO VERIFY PLANT QUANTITIES SHOWN ON PLAN AND IN PLANT LIST. IF DISCREPANCIES OCCUR, LANDSCAPE CONTRACTOR IS TO CONTACT LANDSCAPE ARCHITECT IMMEDIATELY. QUANTITIES SHOWN ON PLAN TAKE PRECEDENCE.
19. EVERGREEN TREES TO BE A MINIMUM OF 6' IN HEIGHT AT TIME OF PLANTING - DECIDUOUS TREES TO BE 2" DBH MIN AT TIME OF PLANTING. SEE PLANT LIST FOR LARGER MATERIAL REQUIRED.
20. MULTI-TRUNK PLANT MATERIAL SHALL BE ONE PLANT GROWN FROM SINGLE SEEDLING. NO CLUMP MULTI-PLANT STOCK WILL BE ACCEPTED.
21. IF IN THE OPINION OF THE LANDSCAPE ARCHITECT, THE CENTRAL LEADER OF ANY TREE HAS BEEN CUT IN THE HISTORY OF THE PLANT'S GROWTH, THE MATERIAL SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER. THE DECISION OF THE LANDSCAPE ARCHITECT WILL BE FINAL.

PLANT STOCK NOTES:
1. ALL CANOPY TREES SHALL BE LIMBED UP AT LEAST 7' WITH A MINIMUM HEIGHT OF 12'.
2. ALL PEDESTRIAN ACCESS WAYS MUST HAVE AT LEAST 7' OF CLEARANCE.
3. ALL UNDERSTORY TREES SHALL BE LIMBED UP AT LEAST 4' WITH A MINIMUM HEIGHT OF 8'.
4. ALL CANOPY AND UNDERSTORY TREES SHALL HAVE ONE STRONG CENTRAL LEADER TRUNK. NO MULTI-TRUNK UNLESS SPECIFIED.
5. THE SOUTH SIDE OF ALL TREES SHALL BE MARKED BEFORE TRANSPLANT FOR DIRECTIONAL PLACEMENT AT THE TIME OF PLANTING. CONTRACTOR SHALL BE RESPONSIBLE FOR DIRECTIONAL PLACEMENT.
6. ALL TREES SHALL BE MATCHED SPECIMENS WITH A FULL CANOPY AND A UNIFORM BRANCHING HABIT.
7. EVERGREEN TREES SHALL BE FULL TO GROUND WITH A HEAVY CANOPY AND STRONG CENTRAL LEADER.
8. ALL SHRUBS SHALL HAVE A FULL, HEAVY BODY FOR THE COMPLETE HEIGHT OF THE SHRUB AND SHOULD NOT SHOW STRESS AT TIME OF PLANTING.
9. ALL SHRUBS SHALL HAVE A MINIMUM #3 CONTAINER AT TIME OF PLANTING. PLANT SELECTION MUST BE CHOSEN BY PLANT SIZE, NOT CONTAINER SIZE.
10. ALL SHRUBS, EXCEPT AS NOTED**, SHALL BE PLANTED AND MAINTAINED IN THEIR NATURAL FORM TO CREATE A PLANT MASSING EFFECT. NO "GUMDROP" PRUNING IS ALLOWED.
11. MULCH "VOLCANOES" ARE UNACCEPTABLE. MULCH MUST BE INSTALLED PER DETAILS.
12. INSTALL ALL PLANTS IN ACCORDANCE WITH ALL APPLICABLE DETAILS AND SPECIFICATIONS INCLUDED WITHIN THE CONSTRUCTION PACKAGE.
13. ALL PLANTS MUST BE SELECTED, INSTALLED, AND MAINTAINED ACCORDING TO THE SPECIFICATIONS.
14. ALL TREES MUST BE PLANTED A MINIMUM OF 5 FEET FROM MAJOR UTILITY LINES. CONTACT LANDSCAPE ARCHITECT WHERE DISCREPANCIES OCCUR FOR FIELD ADJUSTMENT.

PLANT_SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HEIGHT	
	BET RIV	1	BETULA NIGRA	RIVER BIRCH	15 GAL	MIN. 8' TALL	CANOPY TREE
	GLE IN4	8	GLEDITSIA TRIACANTHOS INERMIS	THORNLESS HONEY LOCUST	B&B OR CONTAINER	2" CAL MIN. MEASURED 6" FROM GROUND	SHADE TREE
	LIR TU3	9	LIRIODENDRON TULIPIFERA	TULIP POPLAR	B&B OR CONTAINER	2" CAL MIN. MEASURED 6" FROM GROUND	SHADE TREE
	QUE PH3	16	QUERCUS PHELLOS	WILLOW OAK	B&B OR CONTAINER	2" CAL MIN. MEASURED 6" FROM GROUND	SHADE TREE
	TAX DI2	3	TAXODIUM DISTICHUM	BALD CYPRESS	B&B OR CONTAINER	2" CAL MIN. MEASURED 6" FROM GROUND	CANOPY TREE
EVERGREEN	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HEIGHT	
	ILE FOS	11	ILEX X ATTENUATA 'FOSTERI'	FOSTER'S HOLLY	B&B OR CONTAINER	MIN. 6' TALL	
	MAG RH4	2	MAGNOLIA GRANDIFLORA 'ALTA'	ALTA SOUTHERN MAGNOLIA	B&B OR CONTAINER	2" CAL MIN. MEASURED 6" FROM GROUND	
	MAG LH	13	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	LITTLE GEM DWARF SOUTHERN MAGNOLIA	B&B OR CONTAINER	2" CAL MIN. MEASURED 6" FROM GROUND	
	THU OCC	22	THUJA OCCIDENTALIS	AMERICAN ARBORVITAE	B&B OR CONTAINER	MIN. 6' TALL	CANOPY TREE
ORNAMENTAL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HEIGHT	
	AME SER	9	AMELANCHIER ALNIFOLIA	SERVICEBERRY	B&B OR CONTAINER	2" CAL MIN. MEASURED 6" FROM GROUND	
	COR RUB	12	CORNUS FLORIDA RUBRA	PINK FLOWERING DOGWOOD	B&B OR CONTAINER	2" CAL MIN. MEASURED 6" FROM GROUND	
	CRA VIR	10	CRATAEGUS VIRIDIS 'WINTER KING'	WINTER KING HAWTHORN	B&B OR CONTAINER	2" CAL MIN. MEASURED 6" FROM GROUND	UNDER-STORY TREE
	MAG LI2	4	MAGNOLIA X SOULANGEANA 'LILLIPUTIAN'	LILLIPUTIAN MAGNOLIA	B&B OR CONTAINER	MIN. 8' TALL	
	MAG SW2	6	MAGNOLIA VIRGINIANA	SWEET BAY	15 GAL	MIN. 8' TALL	
	MAG SOU	6	MAGNOLIA X SOULANGEANA	SAUCER MAGNOLIA	15 GAL	MIN. 8' TALL	UNDER-STORY TREE
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	
	HYD LI2	15	HYDRANGEA PANICULATA 'LIMELIGHT'	LIMELIGHT PANICLE HYDRANGEA	3 GAL.		
	ILE RV2	12	ILEX VERTICILLATA 'FARROWBPOP'	BERRY POPPINS® WINTERBERRY	3 GAL.		
	ILE FMP	4	ILEX VERTICILLATA 'FARROWMRP'	MR. POPPINS® WINTERBERRY	3 GAL.		
	PER LIT	72	PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE	3 GAL.		
	ROS NPN	26	ROSA X 'PHYLLIS SHERMAN'	OSO EASY PEASY® ROSE	3 GAL.		
	VIB POP	10	VIBURNUM PLICATUM 'POPCORN'	POPCORN JAPANESE SNOWBALL	3 GAL.		
EVERGREEN	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	
	ABE GRA	29	ABELIA X GRANDIFLORA	GLOSSY ABELIA	3 GAL.		
	ABE KA3	51	ABELIA X GRANDIFLORA 'KALEIDOSCOPE'	KALEIDOSCOPE GLOSSY ABELIA	3 GAL.		
	ABE CAN	30	ABELIA X GRANDIFLORA `CANYON CREEK`	CANYON CREEK GLOSSY ABELIA	3 GAL.		
	AUB CH2	23	AUCUBA CHINENSIS	AUCUBA	3 GAL.		
	CAM SPO	16	CAMELLIA JAPONICA 'SPRING'S PROMISE'	SPRING'S PROMISE ICE ANGELS® CAMELLIA	3 GAL.		
	DIS VTJ	40	DISTYLIUM X 'VINTAGE JADE'	FIRST EDITIONS® VINTAGE JADE DISTYLIUM	3 GAL.		
	HEL ILB	54	HELLEBORUS X GLANDORFENSIS 'COSEH 4200'	ICE N' ROSES® ROSE HELLEBORE	1 GAL.		
	HEL INL	68	HELLEBORUS X GLANDORFENSIS 'COSEH 5500'	ICE N' ROSES® BIANCO HELLEBORE	1 GAL.		
	LOR NLC	59	LOROPETALUM CHINENSE RUBRUM `PIILC-I	CRIMSON FIRE™ FRINGE FLOWER	3 GAL.		
	PHO FRA	11	PHOTINIA X FRASERI	RED TIP PHOTINIA	3 GAL.		
	RHO MTU	110	RHODODENDRON X `MOOTUM`	AUTUMN MOONLIGHT® ENCORE® AZALEA	3 GAL.		
	TAX NAN	118	TAXUS CUSPIDATA 'NANA'	DWARF JAPANESE YEW	3 GAL.		
	TAX HI2	46	TAXUS X MEDIA `HICKSII`	HICKS ANGLO-JAPANESE YEW	3 GAL.		
	THU CGB	33	THUJA OCCIDENTALIS 'CONGABE'	FIRE CHIEF™ ARBORVITAE	3 GAL.		
	VIB DE2	10	VIBURNUM DENTATUM 'ARROWWOOD'	ARROWWOOD VIBURNUM	3 GAL.		
GRASSES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	
	CAL KAR	368	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER`	KARL FOERSTER FEATHER REED GRASS	3 GAL.		
	FES EL2	402	FESTUCA GLAUCA 'ELIJAH BLUE'	ELIJAH BLUE FESCUE	3 GAL.		
	MIS GRA	67	MISCANTHUS SINENSIS 'GRACILLIMUS'	EULALIA GRASS	3 GAL.		
	MUH PI4	150	MUHLENBERGIA CAPILLARIS 'PINK CLOUD'	PINK CLOUD PINK MUHLY GRASS	3 GAL.		
	PAN HE2	22	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCH GRASS	3 GAL.		
	PAN NOR	19	PANICUM VIRGATUM 'NORTHWIND'	NORTHWIND SWITCH GRASS	3 GAL.		
	PEN HA2	177	PENNISETUM ALOPECUROIDES 'HAMELN'	HAMELN FOUNTAIN GRASS	1 GAL.		
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SPACING
	AJU CH2	4,657	AJUGA REPTANS 'CHOCOLATE CHIP'	CHOCOLATE CHIP CARPET BUGLE	4" POT		10" o.c.
	ANNUALS	1,809 SF	ANNUALS	ANNUALS	4" POT		
	HYP CAL	587	HYPERICUM CALYCINUM	CREEPING ST. JOHN'S WORT	4" POT		24" o.c.
	IRI PRI	406	IRIS PRISMATICA	BLUE FLAG IRIS	4" POT		18" o.c.
	JUN BL4	147	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER	4" POT		36" o.c.
	JUN ZRO	425	JUNIPERUS HORIZONTALIS 'GOLDEN CARPET'	GOLDEN CARPET JUNIPER	4" POT		36" o.c.
	LIR MUS	1,810	LIRIOPE MUSCARI	LILYTURF	4" POT		12" o.c.
	PHL SUB	1,397	PHLOX SUBULATA	CREEPING PHLOX	4" POT		18" o.c.
	RHU GR7	284	RHUS AROMATICA `GRO-LOW`	GRO-LOW FRAGRANT SUMAC	4" POT		36" o.c.
	TUR SOD	15,018 SF	TURF SOD	DROUGHT TOLERANT FESCUE BLEND	SOD		

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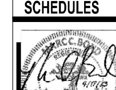
DRAWING TITLE:
LANDSCAPE SERIES NOTES & SCHEDULES



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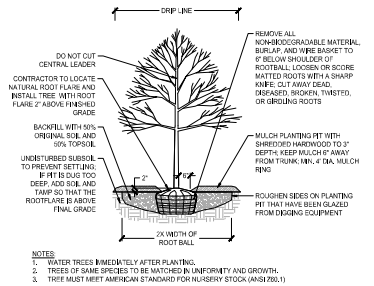
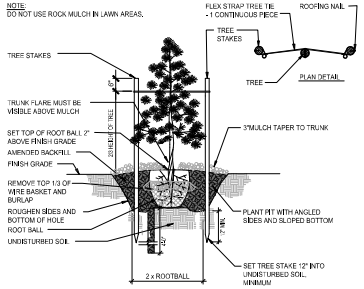


NOTES:
1. WATER TREES IMMEDIATELY AFTER PLANTING.
2. TREES OF SAME SPECIES TO BE MATCHED IN UNIFORMITY AND GROWTH.
3. TREE MUST MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1)

1 DECIDUOUS TREE
SCALE: N.T.S.



2 CONIFER TREE PLANTING AND STAKING
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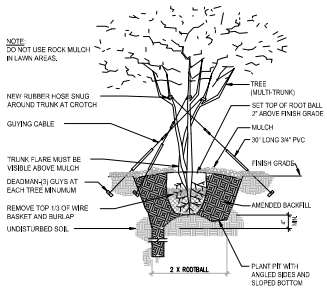
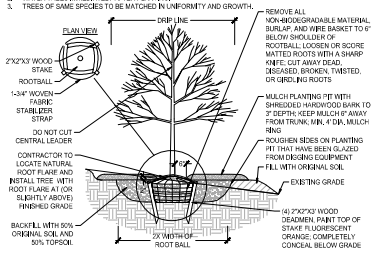


3 MULTI-TRUNK TREE
SCALE: N.T.S.

NOTES:
1. CONTRACTOR SHALL SECURE STABILIZER STRAPS ACROSS ROOTBALL AND TIGHTEN ONLY ENOUGH TO KEEP ROOT BALL INTACT. DO NOT DAMAGE ROOT BALL BY OVERTIGHTENING.
2. WATER TREES IMMEDIATELY AFTER PLANTING.
3. TREES OF SAME SPECIES TO BE MATCHED IN UNIFORMITY AND GROWTH.



4 TREE PLANTING ON SLOPE (10:1 TO 2:1)
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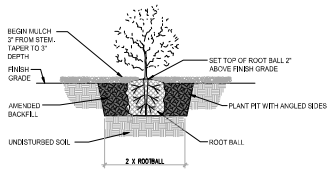

5 SHRUB PLANTINGS
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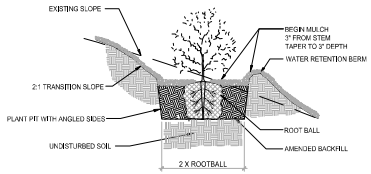

6 SHRUB PLANTING (ON SLOPE)
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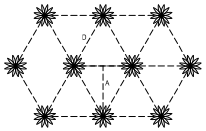
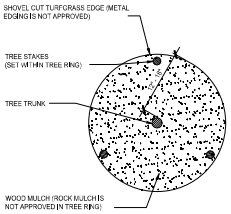


SPACING "D"	ROW WIDTH "A"	PLANTS / S.F.
6" O.C.	5.2"	4.61
8" O.C.	6.9"	2.60
10" O.C.	8.7"	1.66
12" O.C.	10.4"	1.15
15" O.C.	13.0"	0.74
18" O.C.	15.6"	0.51
24" O.C.	20.8"	0.33

NOTES:
1. GROUNDCOVERS AND BULBS TO BE PLANTED ON TRIANGULAR GRID.
2. SEE PLANT SCHEDULES FOR REQUIRED SPACING.
3. TOPSOIL 12" MINIMUM

7 GROUND COVER SPACING
SCALE: N.T.S.



8 TYP. TREE RING IN TURFGRASS AREA
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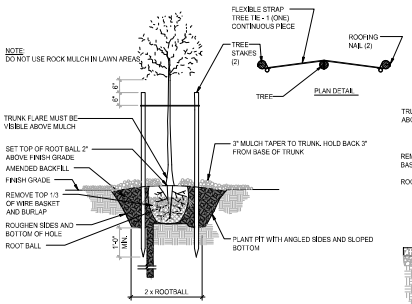
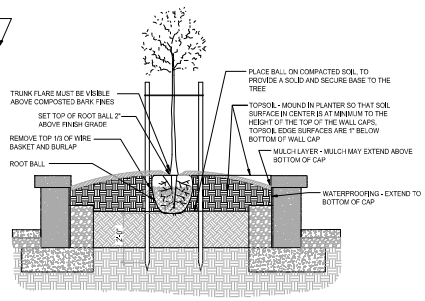
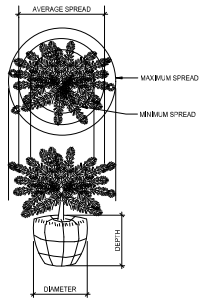


9 TREE PLANTING AND STAKING
SCALE: N.T.S.



10 TREE PLANTING IN RAISEFD PLANTER
SCALE: N.T.S.



11 TYP. MEASUREMENT FOR PROSTRATE TYPE
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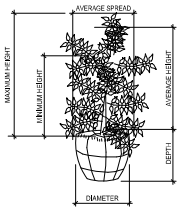

12 TYP. MEASUREMENT FOR BROAD UPRIGHT TYPE
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PHONE: (614) 461-4664
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