

City of Pembroke Pines Planning & Economic Development Department 601 City Center Way 3rd Floor Pembroke Pines FL, 33025

Summary

Agenda Date:	December 12, 2019	Application ID:	SN 2018-10
Project:	Somerset Academy South Signage	Project Number:	N/A
Project Planner:	Cole Williams, Planner / Zoning Technician		
Owner:	Pines Blvd School Dev LLC Agent:		Randy Bogen, Signarama
Location:	19620 Pines Blvd		
Existing Zoning:	B-3 (General Business) Existing Land Use:		Agriculture
Reference Applications:	SP 2017-14, SP 2000-56		
Applicant Request:	Installation of two wall signs and one monument sign		
Staff Recommendation:	Approval		
Final:	⊠Planning & Zoning Board □City Commission		
Reviewed for the Agenda:	Director: Planning Administrator:		(N)

Project Description / Background

Randy Bogen, agent, is requesting approval for the installation of wall and ground signage at Somerset Academy South Campus located at 19620 Pines Boulevard.

The school was originally approved as a multi-tenant office building in 2000 through application SP 2000-56. The property was sold and is now operating as an educational facility. Modifications including the addition of an outdoor play area, perimeter fence and landscaping were approved in 2017 through application SP 2017-14 to accommodate the school. Additionally, through the site plan application Somerset Academy received a special exception for the school use as required by section 155.283 of the City Code of Ordinances. On September 12, 2019, Somerset Academy was granted a variance (ZV 2019-07) to allow 144 square feet of signage instead 120 square feet permitted by code.

SIGNAGE:

The applicant proposes 140 square feet of signage for the site consistent with the approved variance and it shall consist of the following:

- A 60 square foot internally illuminated raceway mounted channel letter sign to read "Somerset Academy Elementary" in blue copy located on the north elevation.
- A 57 square foot internally illuminated raceway mounted channel letter sign to read "Somerset Academy Elementary" in blue copy located on the south elevation.
- A 7'-6" tall monument sign with a 23 square foot white and blue internally illuminated panel to be located adjacent to the Pines Boulevard entrance at the northwest corner of the site. The sign will have routed features and include a multicolor Somerset Academy logo, as well as "Somerset Academy Elementary" in blue copy. Landscaping will be installed at 24" in height around the base of the sign.
- The school classifies as a cultural facility, as such code section 155.324 (C)(5) permits up to 50 square feet of changeable copy, which does not count towards the total square footage for the site. The applicant proposes the installation of a 12.7 square foot LED changeable copy message board on the monument sign beneath the illuminated panel.

No other site modifications are being proposed at this time.

Staff has reviewed the proposed changes and finds that the proposal meets code requirements. Staff therefore recommends approval of this application.

Enclosed:

Unified Development Application

Memo from Planning Division (12/3/19) Memo from Landscape Division (12/3/19) Memo from Zoning Division (12/2/19)

Memo from Fire Prevention Bureau (12/2/19) Memo from Engineering Division (11/27/19)

Memo from Zoning Division (11/5/19)

Sign Plan

Somerset Academy South Campus (SN 2018-10)





City of Pembroke Pines Planning and Economic Development Department Unified Development Application

Planning and Economic Development City Center - Third Floor Prior to the submission of this application, the applicant must have a pre-application meeting with Planning Division staff es to review the proposed project submittal and processing Received 601 City Center Way Pembroke Pines, FL 33025 Phone: (954) 392-2100 http://www.ppines.com Pre Application Meeting Date # Plans for DRC Planner. Indicate the type of application you are applying for: Planning & Economic Development ☐ Appeal* ☐ Sign Plan ☐ Comprehensive Plan Amendment Site Plan* ☐ Delegation Request ☐ Site Plan Amendment* ☐ DRI* ■ Special Exception* ☐ DRI Amendment (NOPC)* ☐ Variance (Homeowner Residential) ☐ Flexibility Allocation ☐ Variance (Multifamily, Non-residential)* ☐ Interpretation* ☐ Zoning Change (Map or PUD)* ☐ Land Use Plan Map Amendment* ☐ Zoning Change (Text) Miscellaneous ■ Zoning Exception* ☐ Plat* ☐ Deed Restriction **INSTRUCTIONS:** 1. All questions must be completed on this application. If not applicable, mark N/A. 2. Include all submittal requirements / attachments with this application. 3. All applicable fees are due when the application is submitted (Fees adjusted annually). 4. Include mailing labels of all property owners within a 500 feet radius of affected site with signed affidavit (Applications types marked with *). 5. All plans must be submitted no later than noon on Thursday to be considered for Development Review Committee (DRC) review the following week. 6. Adjacent Homeowners Associations need to be noticed after issuance of a project number and a minimum of 30 days before hearing. (Applications types marked with *). 7. The applicant is responsible for addressing staff review comments in a timely manner. Any application which remains inactive for over 6 months will be removed from staff review. A new, updated, application will be required with applicable fees. 8. Applicants presenting demonstration boards or architectural renderings to the City Commission must have an electronic copy (PDF) of each board submitted to Planning Division no later than the Monday preceding the meeting. Staff Use Only Project Planner: Cole Project #: PRJ 20 - Application #: 5N-2018-10

Date Submitted: 12/10/18 Posted Signs Required: (____) Fees: \$ 743.00

SECTION 1-PROJECT INFORMATION:	
Project Name: PINS SCHOO	1 Development
Project Address: 19020 Pinus	Blud, Pembrolle Pines
Location / Shopping Center:	TVP CD-MARTINE SIGNAL S
Acreage of Property:	Building Square Feet:
Flexibility Zone:	Folio Number(s): <u>5 39 - 14 - 17 - 10</u> 10
Plat Name:	_Traffic Analysis Zone (TAZ):
Legal Description: Plaza 1st Addi	lion 155-21 B Tract B as Desc
	arther with S20 of N 720 of the E
1/2 of the E 1/2 of the SE 1/4	of 14-51-39 Also together with the S30.
Has this project been previously submitted	? Yes No

Describe previous applications on property (Approved Variances, Deed Restrictions, etc...) Include previous application numbers and any conditions of approval.

Date	Application	Request	Action	Resolution / Ordinance #	Conditions of Approval
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SECTION 2 - APPLICANT / OWNER / AGI	
Owner's Name: Pins Blvd Sch	got Dev LLC
Owner's Address: 14457 Sunset D	r Miami FL 33143
Owner's Email Address: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	e@signarawaderxfield.com
Owner's Phone: (954) 428-7440	Owner's Fax: (954) 428 - 2634
Agent: <u>(RF Group alsa Sign</u>	MOMA
Contact Person: SUSAN BLACK	
Agent's Address: File N Policy I'm	Rd, Derkield Beach FL 33073
Agent's Email Address: (WYCMLY SYVICE	e @ signaramadeerfield-com
Agent's Phone: (954)428-7446	Agent's Fax: (954) 428-2634
All staff comments will be sent directly writing from the owner.	y to agent unless otherwise instructed in
SECTION 3- LAND USE AND ZONING IN	FORMATION:
OFO HOLA OF WALLES CONTINUED HAD	
EXISTING	PROPOSED
EXISTING	PROPOSED
EXISTING Zoning:	PROPOSED Zoning:
EXISTING Zoning: Land Use / Density:	PROPOSED Zoning: Land Use / Density:
EXISTING Zoning: Land Use / Density: Use:	PROPOSED Zoning: Land Use / Density: Use:
EXISTING Zoning: Land Use / Density: Use: Plat Name:	PROPOSED Zoning: Land Use / Density: Use: Plat Name:
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Zoning: Land Use / Density: Use: Plat Name: Plat Restrictive Note:	PROPOSED Zoning: Land Use / Density: Use: Plat Name: Plat Restrictive Note: ADJACENT LAND USE PLAN
Zoning: Land Use / Density: Use: Plat Name: Plat Restrictive Note: ADJACENT ZONING North:	PROPOSED Zoning: Land Use / Density: Use: Plat Name: Plat Restrictive Note: ADJACENT LAND USE PLAN North:

-This page is for Variance, Zoning Appeal, Interpretation and Land Use applications only-

SECTION 4 - VARIANCE • ZONING APPEAL • INTERPRETATION ONLY

Application Type (Circle One):	Variance	Zoning Appeal	Interpretation
Related Applications:			
Code Section:			
Required:		MATTHEW RENDERS & CONTROL OF THE SECOND SECO	WAS THE COLUMN TO SERVICE OF THE SERVICE OF TH
Request:	and the Court of the State of t		
Details of Variance, Zoning Appe			
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			100 Paulie Barrier I (1 to 1 t
SECTION 5 - LAND USE PLAN	AMENDMEN	IT APPLICATION C	DNLY
☐ City Amendment Only		City and County A	mendment
Existing City Land Use:			nan en santa de la
Requested City Land Use:	Manager and the second and the secon		-V-V
Existing County Land Use:			
Requested County Land Use:			

SECTION 6 - DESCRIPTION OF PROJECT (attach additional pages if necessary)

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74-1-4-1-4				

SECTION 7- PROJECT AUTHORIZATION

OWNER CERTIFICATION

This is to certify the all information support of Owner Signature of Owner or Owner	olled herein is true and correct to	described in this application and that the best of my knowledge. 26 6 Date
Sworn and Subscri	bed before me this 28 day	,
of November	. 20 18	
Fee Paid	Signature of Notary Public	My Commission Expires
AGENT CER	TIFICATION	Number GG191494 EXPIRES Jan 31, 2022
This is to certify that and that all information	t I am the agent of the property or tion supplied herein is true and co	wner described in this application prrect to the best of my knowledge.
Silanto	4	12/10/18
Signature of Agent		Date
Sworn and Subscrib	ped before me this day	Notary Public State of Florida Monica Schmick My Commission GG 224082 Expires 06/03/2022
Fee Paid	Signature of Notary Public	My Commission Expires

PLANNING DIVISION STAFF COMMENTS

Memorandum:

Date:

December 3, 2018

To:

SN 2018-10 file

From:

Cole Williams, Planner / Zoning Technician

Re:

Somerset Academy South Campus Signage

Items which do not conform with the City of Pembroke Pines Code of Ordinances or other Governmental Regulations:

ALL COMMENTS REGARDING THIS APPLICATION HAVE BEEN ADDRESED

Re:	(SN2018 -10) Somerset Academy South Campus Signage
	City of Pembroke Pines Planning Department has conducted a landscape review for Somerset Academy South mpus Signage. The following items need to be addressed prior to this project being found in compliance:
	All landscape comments have been addressed at this time.
It is a	also required that projects utilize best management practices set by Florida Friendly Landscape Standards.
Pleas	se contact me with any questions.
Please	consider the environment before printing this email.
Kris	sten Jensen
Land	Iscape Planner/ Designer
	ning and Economic Development Division
	of Pembroke Pines
	392.2107 (Office) · <u>kjensen@ppines.com</u> consider the environment before printing this email.

Landscape Planner

MEMORANDUM

December 2, 2019

To: Cole Williams

Planning/Zoning Technician

From: Dean A. Piper

Zoning Administrator

Re: SN 2018-10 (Somerset Academy @ 19620 Pines Blvd.)

All of my comments regarding the above Sign Plan have been satisfied.

DRC REVIEW FORM

PEMBROKE PINES FIRE RESCUE FIRE PREVENTION BUREAU

FIRE PLANS EXAMINER BY: Daniel Almaguer, Assistant Fire Marshal

(954) 499-9557

PROJECT NAME:

Somerset Academy South Signage

REFERENCE #:

SN 2018 - 10

DATE REVIEWED:

12/02/2019

CONFORMS TO THE CITY OF PEMBROKE PINES FIRE DEPARTMENT STANDARDS

YOU HAVE SATISFIED THE FIRE DEPARTMENT'S CONCERNS REGARDING THE SITE PLAN REVIEW.

CITY OF PEMBROKE PINES PUBLIC SERVICES DEPARTMENT ENVIRONMENTAL SERVICES/ENGINEERING DIVISION

DRC REVIEW FORM



November 27, 2019

PROJECT: SOMERSET ACADEMY SOUTH MONUMENT SIGN CITY REFERENCE NUMBER: SN 2018-10

To: To: Cole Williams, Planner/Zoning Technician
Planning and Economic Development Department

From: John L. England, P.E.

Environmental Services/Engineering Division, Public Services Department

(954) 518-9046

RECOMMENDATIONS:

The Environmental Services/Engineering Division's DRC 'Comments' for the proposed project have been satisfied and the proposed project is hereby recommended for 'Consideration' by the Planning and Zoning Board based upon the following condition:

Confirmation of "No Encroachment" of the proposed Monument Sign within the existing recorded utilities/access easements which define/abut the 'Triangular' site area, in which the proposed Monument Sign is proposed to be placed/located within the overall property, will be required for approval of the Engineering Construction Permit. Submittal of a 'Site Plan/Location Plan' prepared by either a professional survey or engineer at a scale of no smaller than 1'=10' and depicting the overall "footprint" and "limits of foundation" of the sign with horizontal separations to the existing utilities/access easements at the closest points to the proposed sign will be required for Engineering review to confirm that the proposed placement/location of the proposed Monument Sign does not encroach into the existing utilities/access easements.

NOTE that an Engineering Construction Permit is required for construction of the proposed project site engineering related improvements. Submittal of appropriate signed and sealed plans and Plans Review Fee will be required, as a minimum, by the Environmental Services/Engineering Division for acceptance of the proposed project for initiation of the plans review for Construction Permit.

MEMORANDUM

November 5, 2019

To: Cole Williams

Planning/Zoning Technician

From: Dean A. Piper

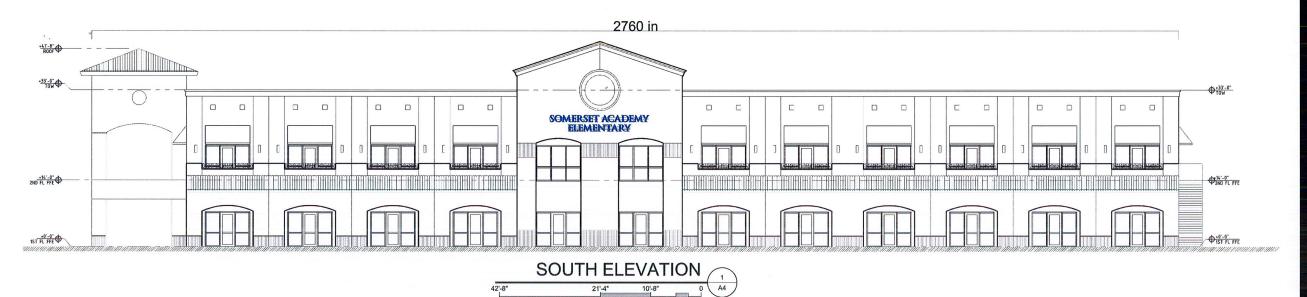
Zoning Administrator

Re: SN 2018-10 (Somerset Academy @ 19620 Pines Blvd.)

The following are my comments regarding the above Sign Plan:

- 1. Clarify location of proposed monument sign on Site Plan as current plan shows two (2) locations (only one allowed) and one of them is shown on top of a Utility Easement which would not be allowed.
- 2. Building sign shown for south elevation exceeds allowed 60 sq. ft. Note: Variance #ZV 2019-07 was approved for total site signage of 144 sq. ft. 120 sq. ft. on building (60 sq. ft. each on north and south elevations) and a 24 sq. ft. monument sign.

Please contact me with any questions.



17.55 in

252.22 in

40.65 in

SOMERSET ACADEMY ELEMENTARY

60.76 in

Signage: Channel Letters and Raceway

Illumination: LED

Illumination Color: White

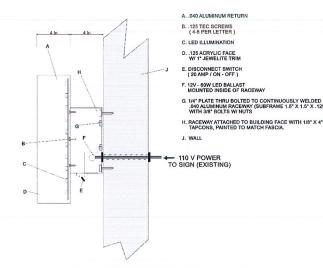
Size: 17.55"

Total Sq. Footage: 57.03 sq ft

Frontage: 230'
Face Color: Blue
Trim Color: Blue

Return Color: Blue

Install: Yes



STRUCTURAL NOTES:

ASSEMBLY PER NEC 600-3

Design is in accordance with the requirements of the Fla Bldg Code 6th Ed (2017) for use within & outside the High Velocity Hurricane Zone (HVHZ). This engineering certifies only the structural integrity of those systems, components, and/or other construction explicitly specified herein. Electrical entes, details, & specifications are provided by and are the sole responsibility of the electrical contractor. No electrical review has been performed and no certification of such is intended. Aluminum extrusions shall be 6063-T6, unless noted otherwise.

ANCHORS: TO BE ITW BUILDEX, ELCO TAPCON, POWERS, RAWL, OR MFR. RATED EQUAL, 10x ANCHOR DIAMETER SPACING IS REQUIRED BETWEEN ANCHORS AND EDGE OF CONC. MIN. IF UNSPECIFIED, A 24" MAX O.C. SPACING OF ANCHORS SHALL BE USED + EACH CORNER, WOOD ANCHORS TO BE NON-CORROSIVE GRADE 2 OR GRADE 5 LAG BOLTS OR EQ, \$" MIN. ED, #2 SOUTHERN YELLOW PINE MINIMUM USED IN ALL WOOD CALCULATIONS, THROUGHBOLTS SHALL BE FITTED WITH A 1" MIN. WASHER & DOUBLE NUT U.N.O, MINIMUM EMBEDMENT DEPTH DOES NOT INCLUDE STUCCO, FINISHES, OR SHIM SPACING, STRUCTURAL BOLTS TO BE A•325, GRADE 5, A 2" MAX EXPOSED SHANK IS TO BE USED U,N.O, HOST STRUCTURE IS BY OTHERS AND SHALL BE DESIGNED TO CARRY LOADS BY PROPOSED SIGN THIS SENGINEER HAS NOT VISITED THE JOBSITE, DESIGN IS BASED ON CONTRACTOR SUPPLIED DATA, IF ANY FIELD CONDITIONS THEN SPECIFIED HEREIN, THIS ENGINEER SHALL BE NOTIFIED



ELECTRICAL NOTES:

ALL ELECTRICAL DESIGN AND EXISTING PRIMARY ELECTRICAL IS BY OTHERS AND IS NOTED FOR REFERENCE ONLY AND NOT PART OF CERTIFICATION, WORK SHALL BE APPROVED AND INSTALLED BY A LICENSED PROFESSIONAL.

ALL ELECTRICAL COMPONENTS SHALL BE U/L LISTED AND SHALL COMPLY WITH THE GOVERNING EDITION OF THE NATIONAL ELECTRIC CODE IN EFFECT AT THE TIME OF PERMIT APPLICATION, SIGN SHALL BE GROUNDED IN ACCORDANCE WITH GOVERNING CODES, ALL BREAKER AND TIMING DEVICES SHALL BE IDENTIFIED AT TIME OF INSTALLATION,

PROPOSED CONDITIONS

All Designs Are The Property Of Sign A Rama Deerfield Beach, And May Not Be Duplicated Without Permission.

CONTRACTOR OF RECORD

Signarama

—— DEERFIELD BEACH—

STATE LICENSED & INSURED ES12001572

customerservice@signaramadeerfield.com

4716 North Powerline Road Deerfield Beach, FL 33073

(954) 428-SIGN (7446) (954) 428-2634 (FAX)

CUSTOMER

Somerset Academy

LOCATION

19620 Pines Blvd Pembroke Pines

DATE

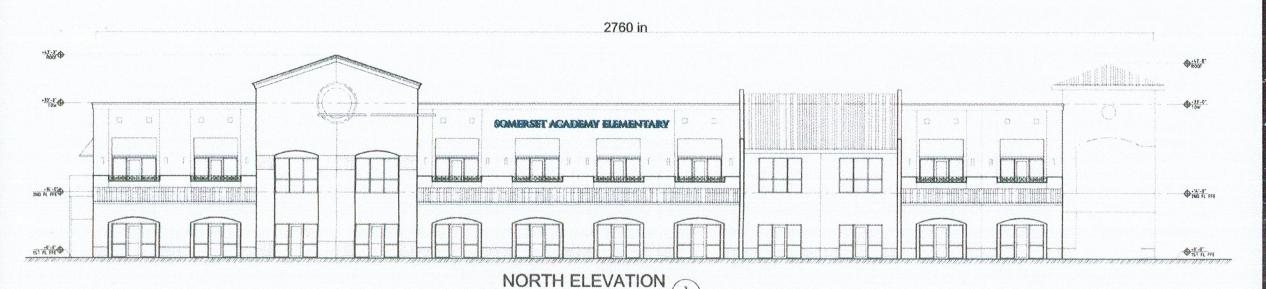
10-22-19

DRAWN BY

GB

SCALE

VARIES



454.5 in

19 in SOMERSET ACADEMY ELEMENTARY

Signage: Channel Letters and Raceway

Illumination: LED

Illumination Color: White

Size: 19"

Total Sq. Footage: 59.97 sq ft

Frontage:

Face Color: Blue Trim Color: Blue Return Color: Blue

Install: Yes

A . SHO ALUMINUM RETURN B . 125 TEO SCIENCE (14 P FER LETTER) C LED BLUMBRATION D . 125 ACRYLE FACE W 1 " REWELTE THUN E . DISCONNECT SWITCH (20 AMP 10H - 0H) F 127'- 60W LED BALLAST MOUNTED INSIDE OF RACEWAY G . 144" PLATE THUS BOLTED TO CONTINUOUSLY WELDED DISPA ALUMINUM PROCKMY SUBPRIME 1.5" X 1.5" X 1.125") WITH 38" BOLTS W MUTS H RACEWAY AT INCHES TO BOLLDING RACE WITH 1.6" X 4" 1.4" AVAIL 1. WALL 110 V POWER TO SIGN (EXISTING)

STRUCTURAL NOTES:

ASSEMBLY PER NEC 600-3

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Aluminum extrusions shall be 6063-T6, unless noted otherwise.



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CONTRACTOR OF RECORD

Signarama

DEERFIELD BEACH

STATE LICENSED & INSURED ES12001572

customerservice@signaramadeerheld 4716 North Powerline Road Deerfield Beach, FL 33073

> (954) 428-SIGN (7446) (954) 428-2634 (FAX)

CUSTOMER

Somerset Academy

LOCATION

19620 Pines Blvd Pembroke Pines

> DATE 10-22-19 DRAWN BY

> > GB

SCALE

VARIES

Wall components & cladding:

• Zone 4: ± 40.8 psf

• Zone 5: ± 51.9 psf

Easy Seats

ight = 30 ft max Wall compo

=170 mph · Exposure 'C'

(954) 428-2634 (FAX) **CUSTOMER**

ES12001572

Somerset Academy

LOCATION

19620 Pines Blvd **Pembroke Pines**

> DATE 11-5-19 **DRAWN BY**

> > GB

SCALE

VARIES

92 in **SOMERSET ACADEMY ELEMENTARY** 5.25 in 90 in 20 in ELECTRONIC MESSAGE CENTER 111.25 in

> Signage: Monument Illumination: LED

Size: 92" x 36" w/ 92" x 20" EMC & 111.25" x 34"

Sign Sq Footage: 23 sq ft EMC Sq Footage: 12.78 sq ft

Color: As Shown Install: Yes

E121535

ELECTRICAL NOTES:

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PROPOSED CONDITIONS

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ACADEMY ELEMENTARY

ASSEMBLY PER NEC 600-3

STRUCTURAL NOTES:

Design is in accordance with the requirements of the Fla Bldg Code 6th Ed (2017)

This engineering certifies only the structural integrity of those systems, components

& specifications are provided by and are the sole responsibility of the electrical contractor. No electrical review has been performed and no certification of such is intended.

and/or other construction explicitly specified herein. Electrical notes, details,

for use within & outside the High Velocity Hurricane Zone (HVHZ).

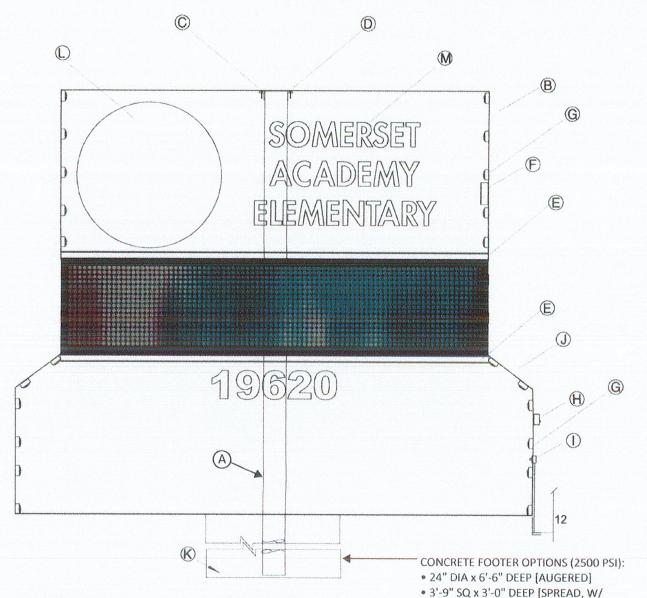
Aluminum extrusions shall be 6063-T6, unless noted otherwi

Illumination Color: White Total Sq Footage: 57.5 sq ft

Solid freestanding sign at gr • Cf=1.55 (w/h ratio ≥ 1/2) ± 35.5 psf

ASCE 7-10 WIND LOADS: Sign Height = 15 ft max V=156 mph - Exposure 'C' · Kzt=1.0, Kd=0.85, G=0.85 Risk Category 1 Structure · ASD Load Coeff = 0.6

Proposed Conditions (Engineering)



STRUCTURAL NOTES:

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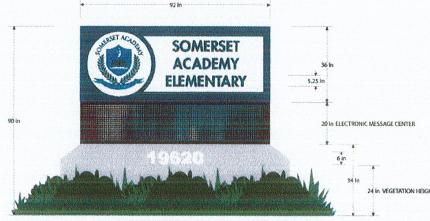
for use within & outside the High Velocity Hurricane Zone (HVHZ).

Aluminum extrusions shall be 6063-T6, unless noted otherwise

- (A) STEEL TUBING 6" SCHED 40
- (B) 2"x1/8" SQUARE TUBE CONSTRUCTION WITH .090 ALUM SKIN.
- (C) WELDED STEEL ANGLE SADDLES 1"1/2 X 1"1/2 X 1/4"
- © SADDLES FASTEN TO CABINET FRAME W/ 5/16" TYPICAL NUT & BOLT
- (E) 2"x2"x3/16" ALUM ANGLE CONSTRUCTION WITH .090 SKIN. EMC BOLTS TO FRAME
- (F) HIGH OUTPUT RAPID START BALLAST
- (G) LED LIGHTING

(3) #5 BARS EACH WAY, TOP+BOT]

- (H) CARLING SERVICE SWITCH W/BOOT AND STICKER INDICATING DISCONNECT SWITCH
- (1) BELL BOX-W/P & 1-20 MAP. D/S W/P 1" RIGID TO PRIMARY BY OTHERS **AS PER NEC 600 21**
- (J) 2"x1/8" SQUARE TUBE CONSTRUCTION WITH .090 ALUM SKIN.
- (K) EXISTING MIX GRAVE CONCRETE FOOTING
- (1) 3/16" ACRYLIC RIVETED TO ROUTED ALUMINUM
- (M) 1/4" ACRYLIC PUSH THRU RIVETED TO ROUTED ALUMINUM



Signage: Monument Illumination: LED Illumination Color: White Size: 92" x 36" Total Sq. Footage: 23 sq ft Color: As Shown Install: Yes

CONTRACTOR OF RECORD

LICENSED & INSURED

1101 S. Powerline Rd. Ste 104

Deerfield Beach, FL 33442

(954) 428-SIGN (7446) (954) 428-2634 (FAX)

CUSTOMER

Somerset Academy

LOCATION

DATE

19620 Pines Blvd **Pembroke Pines**

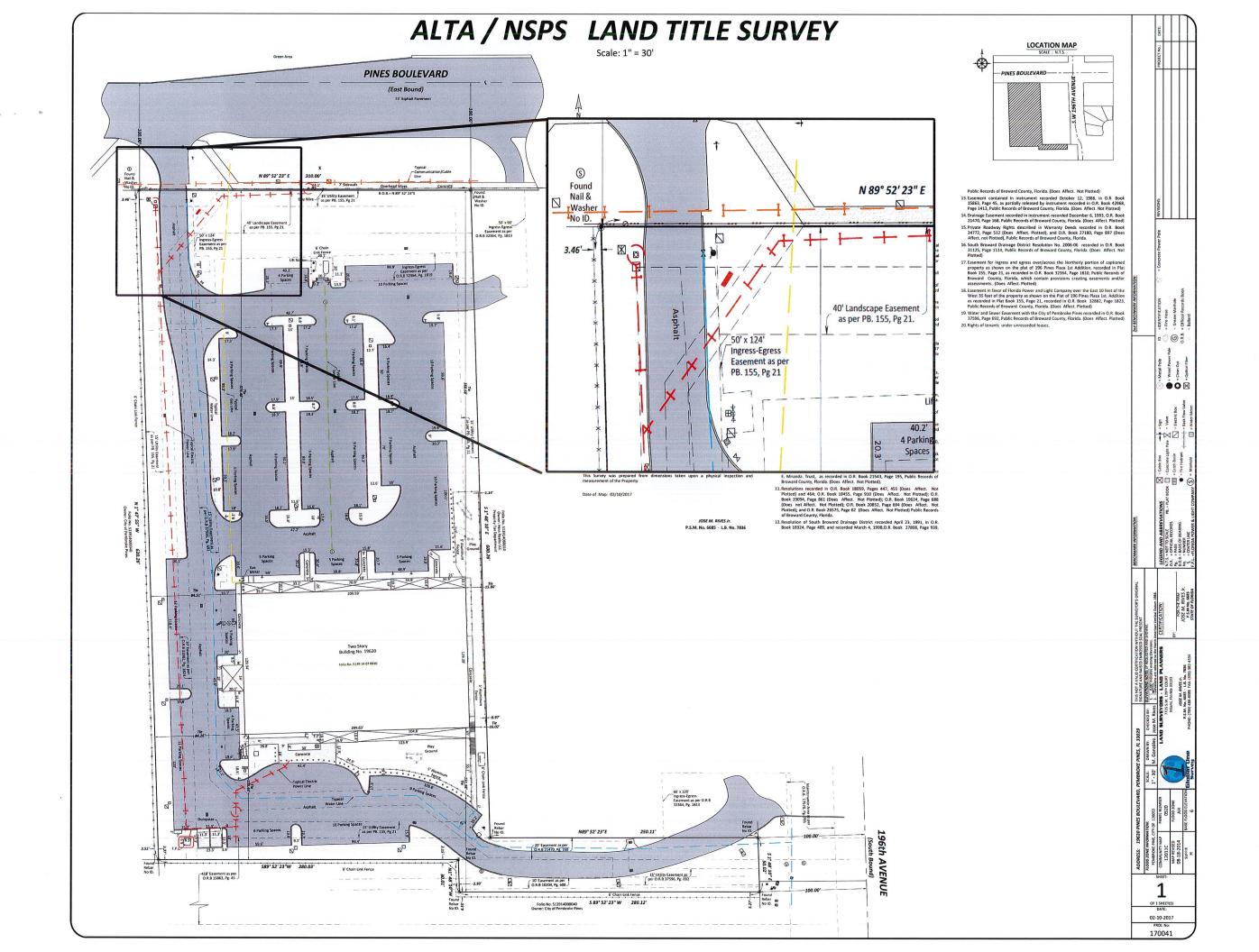
10-30-19 DRAWN BY JB SCALE **VARIES**

E121535

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252.22 in

40.65 in

SOMERSET ACADEMY ELEMENTARY

17.55 in

Signage: Channel Letters and Raceway

Illumination: LED

Illumination Color: White

Size: 17.55"

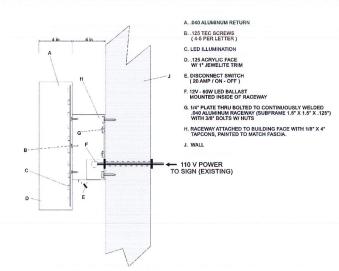
Total Sq. Footage: 57.03 sq ft

Frontage: 230' Face Color: Blue

Trim Color: Blue

Return Color: Blue

Install: Yes



STRUCTURAL NOTES:

ASSEMBLY PER NEC 600-3

Design is in accordance with the requirements of the Fla Bldg Code 6th Ed (2017) for use within & outside the High Velocity Hurricane Zone (HVHZ). This engineering certifies only the structural integrity of those systems, components, and/or other construction explicitly specified herein. Electrical notes, details, & specifications are provided by and are the sole responsibility of the electrical contractor. No electrical review has been performed and no certification of such is intended. Aluminum extrusions shall be 6063-T6, unless noted otherwise.

ANCHORS: TO BE ITW BUILDEX, ELCO TAPCON, POWERS, RAWL, OR MFR. RATED EQUAL.
10x ANCHOR DIAMETER SPACING IS REQUIRED BETWEEN ANCHORS AND EDGE OF CONC. MIN.
1F UNSPECIFIED, A 24" MAX O.C. SPACING OF ANCHORS SHALL BE USED + EACH CORNER.
WOOD ANCHORS TO BE NON•CORROSIVE GRADE 2 OR GRADE 5 LAG BOLTS OR EQ, ∄" MIN. ED.
#2 SOUTHERN YELLOW PINE MINIMUM USED IN ALL WOOD CALCULATIONS.
THROUGHBOLTS SHALL BE FITTED WITH A 1" MIN. WASHER & DOUBLE NUT U.N.O.
MINIMUM EMBEDMENT DEPTH DOES NOT INCLUDE STUCCO, FINISHES, OR SHIM SPACING,
STRUCTURAL BOLTS TO BE A•325, GRADE 5. A 2" MAX EXPOSED SHANK IS TO BE USED U.N.O.
HOST STRUCTURE IS BY OTHERS AND SHALL BE DESIGNED TO CARRY LOADS BY PROPOSED SIGN
THIS ENGINEER HAS NOT VISITED THE JOBSITE, DESIGN IS BASED ON CONTRACTOR SUPPLIED
DATA. IF ANY FIELD CONDITIONS THEN SPECIFIED HEREIN, THIS ENGINEER SHALL BE NOTIFIED



ELECTRICAL NOTES:

ALL ELECTRICAL DESIGN AND EXISTING PRIMARY ELECTRICAL IS BY OTHERS AND IS NOTED FOR REFERENCE ONLY AND NOT PART OF CERTIFICATION, WORK SHALL BE APPROVED AND INSTALLED BY A LICENSED PROFESSIONAL,

ALL ELECTRICAL COMPONENTS SHALL BE U/L LISTED AND SHALL COMPLY WITH THE GOVERNING EDITION OF THE NATIONAL ELECTRIC CODE IN EFFECT AT THE TIME OF PERMIT APPLICATION, SIGN SHALL BE GROUNDED IN ACCORDANCE WITH GOVERNING CODES, ALL BREAKER AND TIMING DEVICES SHALL BE IDENTIFIED AT TIME OF INSTALLATION,

PROPOSED CONDITIONS

All Designs Are The Property Of Sign A Rama Deerfield Beach, And May Not Be Duplicated Without Permission.

CONTRACTOR OF RECORD

Signarama

----- DEERFIELD BEACH-

STATE LICENSED & INSURED ES12001572

customerservice@signaramadeerfield.com

4716 North Powerline Road Deerfield Beach, FL 33073

(954) 428-SIGN (7446) (954) 428-2634 (FAX)

CUSTOMER

Somerset Academy

LOCATION

19620 Pines Blvd Pembroke Pines

DATE

10-22-19

DRAWN BY

GB

SCALE

VARIES



454.5 in

19 in SOMERSET ACADEMY ELEMENTARY

Signage: Channel Letters and Raceway

Illumination: LED

Illumination Color: White

Size: 19"

Total Sq. Footage: 59.97 sq ft

Frontage:

Face Color: Blue Trim Color: Blue Return Color: Blue

Install: Yes

A . D40 ALUMINUM RETURN 110 V POWER

STRUCTURAL NOTES:

ASSEMBLY PER NEC 600-3

Design is in accordance with the requirements of the Fla Bldg Code 6th Ed (2017) for use within & outside the High Velocity Hurricane Zone (HVHZ). This engineering certifies only the structural integrity of those systems, components and/or other construction explicitly specified herein. Electrical notes, details & specifications are provided by and are the sole responsibility of the electrical contractor. No electrical review has been performed and no certification of such is intended. Aluminum extrusions shall be 6063-T6, unless noted otherwise



ELECTRICAL NOTES:

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CUSTOMER

Somerset Academy

LOCATION

19620 Pines Blvd **Pembroke Pines**

> DATE 10-22-19 **DRAWN BY**

> > GB SCALE

VARIES

Wall components & c. Zone 4: ± 40.8 psf

Easy Seals

2019

ASCE 7-10 WIND LOADS: Sign Height = 30 ft max V=170 mph - Exposure 'C' - Kzt=1.0, Kd=0.85, G=0.85 Risk Category 2 Structure - ASD Load Coeff = 0.6

ACADEMY

ELEMENTARY

ASSEMBLY PER NEC 600-3

STRUCTURAL NOTES:

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This engineering certifies only the structural integrity of those systems, components

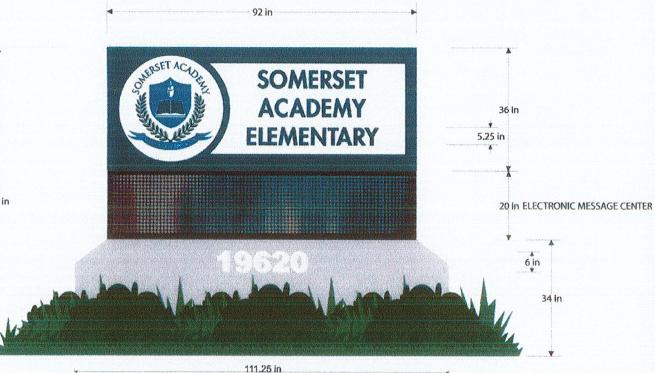
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and/or other construction explicitly specified herein. Electrical notes, details,

No electrical review has been performed and no certification of such is intended

for use within & outside the High Velocity Hurricane Zone (HVHZ).

Aluminum extrusions shall be 6063-T6, unless noted otherw



Signage: Monument Illumination: LED

Illumination Color: White

Size: 92" x 36" w/ 92" x 20" EMC & 111.25" x 34"

Total Sq Footage: 57.5 sq ft Sign Sq Footage: 23 sq ft EMC Sq Footage: 12.78 sq ft

Color: As Shown Install: Yes

E121535

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PROPOSED CONDITIONS

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CONTRACTOR OF RECORD

STATE LICENSED & INSURED ES12001572

4716 North Powerline Road Deerfield Beach, FL 33073 (954) 428-SIGN (7446) (954) 428-2634 (FAX)

CUSTOMER

Somerset Academy

LOCATION

19620 Pines Blvd **Pembroke Pines**

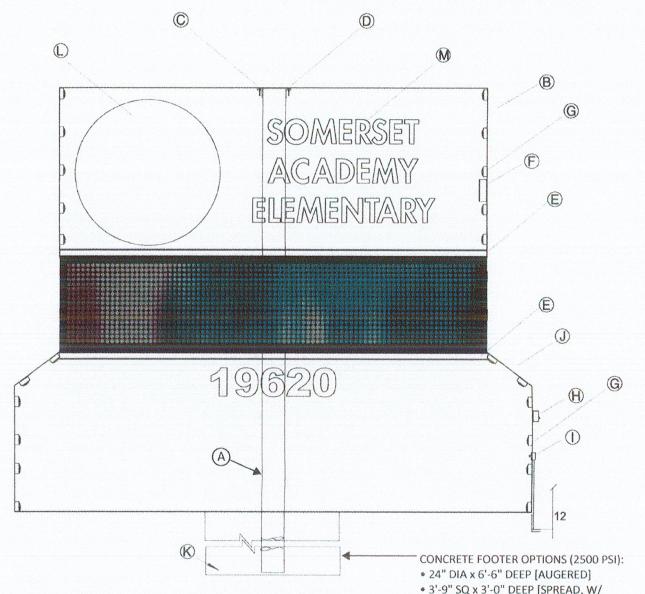
> DATE 11-5-19 **DRAWN BY**

> > GB

SCALE **VARIES** Solid freestanding sign at gr • Cf=1.55 (w/h ratio ≥ 1/2) ± 35.5 psf

ASCE 7-10 WIND LOADS: Sign Height = 15 ft max V=156 mph - Exposure 'C' · Kzt=1.0, Kd=0.85, G=0.85 Risk Category 1 Structure · ASD Load Coeff = 0.6

Proposed Conditions (Engineering)



ASSEMBLY PER NEC 600-3

STRUCTURAL NOTES:

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& specifications are provided by and are the sole responsibility of the electrical contractor.

and/or other construction explicitly specified herein. Electrical notes, details,

for use within & outside the High Velocity Hurricane Zone (HVHZ).

Aluminum extrusions shall be 6063-T6, unless noted otherwise

- (A) STEEL TUBING 6" SCHED 40
- B 2"x1/8" SQUARE TUBE CONSTRUCTION WITH .090 ALUM SKIN.
- (C) WELDED STEEL ANGLE SADDLES 1"1/2 X 1"1/2 X 1/4"
- (D) SADDLES FASTEN TO CABINET FRAME W/ 5/16" TYPICAL NUT & BOLT
- (E) 2"x2"x3/16" ALUM ANGLE CONSTRUCTION WITH .090 SKIN. EMC BOLTS TO FRAME
- (F) HIGH OUTPUT RAPID START BALLAST
- (G) LED LIGHTING

(3) #5 BARS EACH WAY, TOP+BOT]

- (H) CARLING SERVICE SWITCH W/BOOT AND STICKER INDICATING DISCONNECT SWITCH
- () BELL BOX-W/P & 1-20 MAP. D/S W/P 1" RIGID TO PRIMARY BY OTHERS **AS PER NEC 600 21**
- (J) 2"x1/8" SQUARE TUBE CONSTRUCTION WITH .090 ALUM SKIN.
- (K) EXISTING MIX GRAVE CONCRETE FOOTING
- (1) 3/16" ACRYLIC RIVETED TO ROUTED ALUMINUM
- (M) 1/4" ACRYLIC PUSH THRU RIVETED TO ROUTED ALUMINUM



Signage: Monument Illumination: LED Illumination Color: White Size: 92" x 36" Total Sq. Footage: 23 sq ft Color: As Shown Install: Yes

24 In VEGETATION HEIGHT

JB SCALE **VARIES**



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No. 67382

2019

CONTRACTOR OF RECORD

- DEERFIELD BEACH-

LICENSED & INSURED

1101 S. Powerline Rd. Ste 104 Deerfield Beach, FL 33442 (954) 428-SIGN (7446)

CUSTOMER

Somerset Academy

LOCATION

19620 Pines Blvd **Pembroke Pines**

> DATE 10-30-19 DRAWN BY

