

Dr. Phillips High School
6500 Turkey Lake Rd.



Building Code Compliance Office

6501 Magic Way, Building 100C

Orlando, FL 32809

PHONE# 407-317-3794 FAX# 407-317-3950

Website - www.buildingcodecompliance.ocps.net

Email - buildingcode@ocps.net

PERMIT APPLICATION

PERMIT # _____

Master Permit # _____

Application Date 12/1/14

Code Date 2010 FBC and 2010 FFPC

Proposed Occupancy

☒ Educational

☐ Assembly

☐ Threshold Building

☐ Business

☐ Ancillary

Facility Name Dr. Phillips High School

Facility Address 6500 T. Wilson Lake Rd

Facility Owner Orange County Public School Board

Contractor Name C. J. JACO

Phone # 407-989-7777

E-mail tim@dampproducts.com

Contractor Address 1525 Cypress Dr Orlando 32809

Fax # 407-989-0177

Contractor State Certification or Registration Number E3000208

Expiration Date 09/30/15

Architect Name _____

Phone # _____

Engineer Name _____

Phone # _____

Engineer Address _____

☐ Building ☐ Plumbing ☐ Mechanical ☐ Electrical ☐ Site ☐ Relocatable Classrooms ☐ Fire Suppression

☐ Fire Alarm ☐ Roofing ☒ Signs ☐ Gas ☐ Fence ☐ Low Voltage ☐ Modular Classroom Building

☐ Other _____

☒ I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT.

CONTRACTOR'S AFFIDAVIT

I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS AND CODES REGULATING CONSTRUCTION AND ZONING, AND THAT THE STRUCTURE SHALL BE CONSTRUCTED PER THE STATE OF FLORIDA CODES.

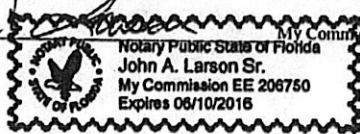
I UNDERSTAND THAT A SEPARATE PERMIT WILL BE REQUIRED FOR ELECTRIC, PLUMBING, MECHANICAL, FIRE SPRINKLER, FIRE ALARM, SIGNS, FENCES, ETC.

CONTRACTOR'S SIGNATURE _____

Date _____

The foregoing instrument was acknowledged before me this 27 day of January 2014
By _____ who is personally known to me or has
produced identification and who DID/DID NOT take an oath.

Notary Public



My Commission Expires: 6-10-2016

REQUIRED

OCPS OWNER AGENT

SIGNATURE _____

DATE _____

PRINT NAME _____

TITLE _____

Do not write below this line

Building Official Approval _____

Date _____



New Address:
7525 Currency Drive
Orlando, FL 32809

Tel: 407.999.2215
Fax: 407.999.0177
Email: Tim@DragonFireIndustries.com

Company Info:

DragonFire Industries Inc.
Tim Titus
7525 Currency Dr
Orlando
FL
32809
407-999-2215
tim@dragonfireindustries.com

Ship To Address:

Tim Titus
7525 Currency Dr
Orlando
FL
32809

Project Description:

3' h x 8' w
ImageStar Series
20 mm Pitch

Real

To Order LED Sign Quote # LSS-1NOZQ Please Sign & Return

Signature:
Print Name:

Date:
Title:

Sign Specifications:

Cabinet Approx: 35.5 "h x 92.2 "w
Actual Display: 31.5 "h x 88.2 "w
Text Dimensions: 1- 5 lines,
18 characters/line
Matrix: 40 h x 112 w
Total Pixels: 4480
Model: LSS-FCIS-20
Pitch: 20 mm
Software: ImageStar
Color Display: Full Color System
Each Cabinet Face: Single Sided Aluminum
Cabinet Opening: Hydraulic Front Lift
Cabinet Style: 2" Trim
Weight /lbs: 264
Wattage: 1128 each side
Voltage: 120V each side

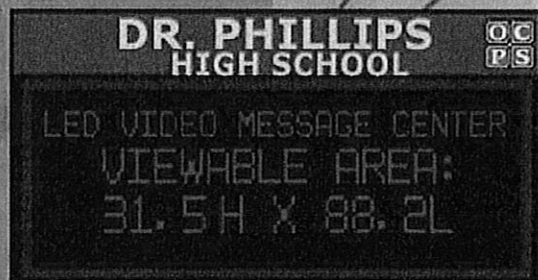
Standard Features:

Comm: Cat 5 Ethernet Connection
LED's Per Pixel: 1R1G1B
Display Palette: Full Color
Colors: 281 Trillion Colors
Viewing Angles: 140 Horiz/70 Vert
Software CD: Instruction CD Included
Processor: 14 Micron Chips, Copper Leads
Power Supplies: CE,cULus Approved
Video: Text, Graphics, Animation, Shading 30FPS Motion Animation

Warranty: 5 Year Manufactures Warranty



All Quotations Include ambient daylight sensor, Time and Temperature functionality, 400ft wireless receiver and shipping to your location.



**8'H x 8'L
Illuminated Face**

**1'H x 8'L
Illuminated Marquee
and 3'H x 8'L Video
Messaging Center**



**SCHOOL BOARD OF
ORANGE COUNTY
ORLANDO, FLORIDA**

PURCHASE ORDER

PO number: 4515018932
Date: 11/21/2014
Created By: Antoinette Valenson

TO:
DRAGONFIRE INDUSTRIES INCORPORATED
7525 CURRENCY DRIVE
ORLANDO, FL 32809
Vendor No.: 137621

Ship To:
ORANGE COUNTY PUBLIC SCHOOLS
DR PHILLIPS HIGH

6500 TURKEY LAKE ROAD
ORLANDO, FL 32819
PLANT PHONE NUMBER : 407-355-3200
PLANT : 6100

Delivery date: 11/26/2014

ATTN: Stephanie Rhodes

Vendor's acceptance of this Purchase Order constitutes a valid contractual agreement to deliver the goods/services in accordance with the Terms and Conditions of the Purchase Order and includes a warranty of merchantability for the goods/services. OCPS will only process payments for invoices for goods and services received in compliance with the Purchase Order price, terms, and conditions. In the event of a discrepancy, Vendor must contact the Procurement Representative at 407-317-3200 x200-3988 within five (5) business days of receipt of the Purchase Order. This Purchase Order will automatically expire ninety (90) calendar days from the delivery date unless extended in writing by OCPS. Unless otherwise noted below, invoices should be submitted electronically to AccountsPayable@ocps.net. If vendor is unable to submit electronically, invoices can be mailed to: Orange County Public Schools, Accounts Payable Department, PO Box 4984, Orlando, FL 32802-4984. Vendor should invoice OCPS upon delivery of goods or services. Invoices must contain the following: invoice number, invoice date, OCPS purchase order number, detail of items provided, and total amount due. Upon receipt of goods or services and a corresponding invoice, OCPS will make payment in accordance with the Florida Prompt Payment Act.

Terms of deliv.: Currency: USD Unloading Point: Dr. Phillips HS

Item	Material	Description	SPN	Bid NO:
Delivery date	Quantity	Unit	Price per unit	Net value
Performance period				
1		Dr. Phillips HS Marquee Signs, Materials		ITB130+233
11/26/2014	32,292	EA	1.00 USD/1 EA	32,292.00

Item long text

Please:

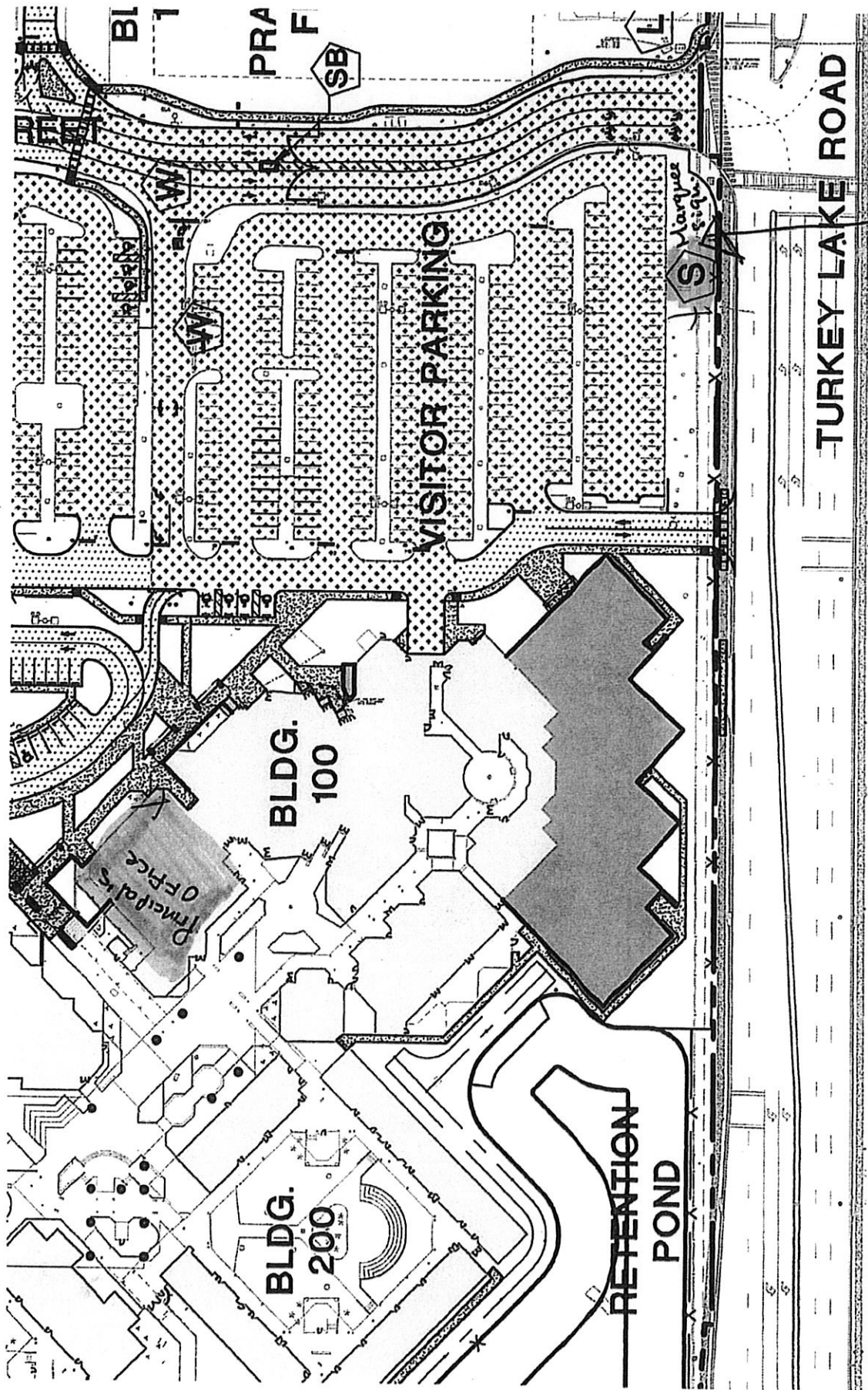
Submit all invoices to:

Orange County Public Schools
6501 Magic Way, Bldg. 200
Orlando, Fl. 32809

Total net item val. excl. tax USD: 32,292.00

This purchase exempt from Federal Excise,
State Sales and Transportation taxes.
SCHOOL BOARD OF ORANGE COUNTY, FLORIDA
SALES & USE TAX EXEMPTION CERTIFICATE NUMBER
85-8012622264C-6 dated April 26, 2005

Paul M. Jenkins



665' 100'

REQUIRED INFORMATION

VALUE OF WORK \$ 72,792.00 TOTAL SQUARE FOOTAGE 3254
NUMBER OF STORIES _____ TOTAL IMPERVIOUS SQUARE FEET _____
CONSTRUCTION TYPE Sign

COMPLETE JOB DESCRIPTION (Limited to 300 characters)

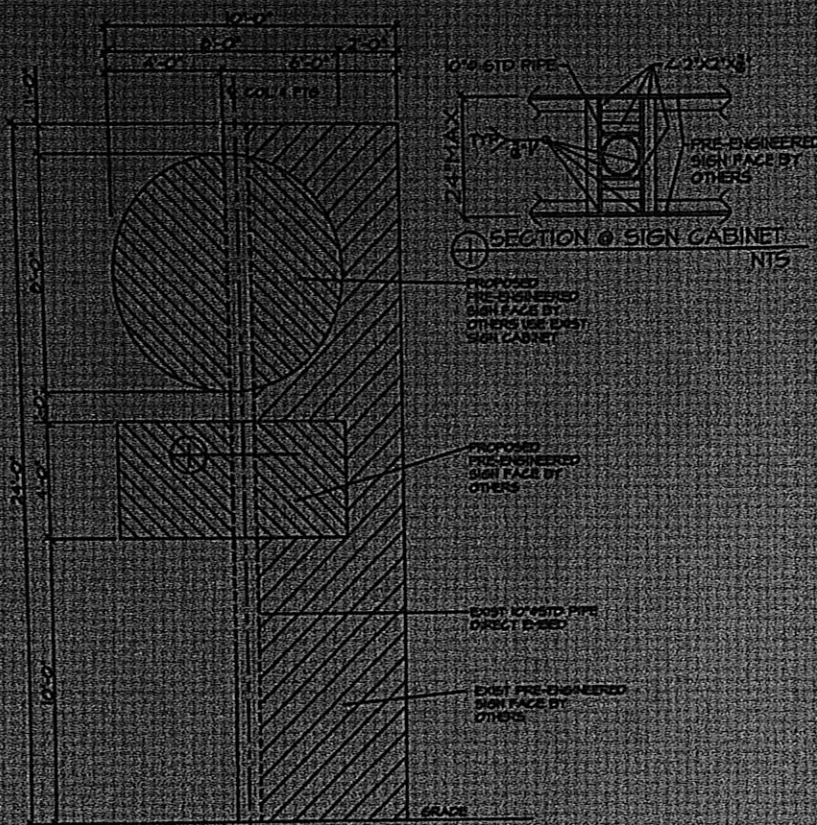
REMOVE Old FENCE AND REPLACE WITH NEW FENCE
AND E.M.C. REPAIR SIGN.
Electrical supplied by OCPS

DOCUMENT CHECKLIST

X ORIGINAL PERMIT APPLICATION SUBMITTED WITH NOTORIZED CONTRACTOR'S SIGNATURE
ON File CONTRACTOR LICENSE DOCUMENTS
on file PROOF OF WORKERS COMPENSATION INSURANCE
X SITE PLAN (Showing location of work)
X SAFETY PLAN (Site and Contractor Specific) on student and staff occupied sites describing separation of construction with students & staff. (Submitted with application)
X PLANS and SPECIFICATIONS - Engineering Drawing
1. New and Comprehensive Projects (2 COMPLETE SETS signed & sealed) (Shop drawings, submittals and all project construction documents to be submitted through the designer to the OCPS flip site)
2. Existing facilities projects shall have the plans and submittals sent electronically to bccoplans@ocps.net
_____ ENERGY CALCULATIONS AS REQUIRED (3 sets signed and sealed by the designer plus one electronic set)
N/A THRESHOLD INSPECTION PLAN (If Threshold or EHPA Building)
X OCPS OWNER AGENT SIGNATURE (Required for all permit applications that do not reference a master number)
X OCPS PURCHASE ORDER (PO) or NOTICE TO PROCEED (NTP) submitted prior to inspections

NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies, or federal agencies.

NOTE: THIS FORM MAY BE COPIED BUT SHALL NOT BE ALTERED IN ANY WAY.



SIGN ELEVATION
SCALE 1" = 1'

NOTE: THIS PLAN IS FOR THE REMOVAL OF TWO EXIST. SIGN CABINETS AND INSTALL 2 NEW SIGN CABINETS WITH SAME SQUARE FOOTAGE. ENGINEER NOT RESPONSIBLE FOR THE EXIST. STEEL STRUCTURE AND CONCRETE FOUNDATION. THIS PLAN IS FOR THE CONNECTION TO THE EXISTING STRUCTURE ONLY.

- NOTE:
1. ULTIMATE DESIGN WIND SPEED, W/ 3 SEC. GUST/NOMINAL WINDSPEED IN CONFORMANCE W/ IBC 2010 ED. 140 MPH REGION 1 RISK CAT. & WIND EXP. C. REF. ASCE7-10.
 2. SOIL SHALL BE CLEAN SAND WITH A MINIMUM ALLOWABLE LATERAL PASSIVE SOIL BEARING PRESSURE OF 300 PSF/FT (FOR ISOLATED PILE).
 3. CONCRETE SHALL BE 3000 P.S.I. @ 28 DAYS.

WIND DESIGN CRITERIA	
WIND VELOCITY	140 MPH
WIND DIRECTION	10°
WIND DIRECTION RANGE	0°
WIND PRESSURE COEFFICIENT	0.8
COMPOUNDING COEFFICIENT	0.8
WIND DIRECTION	10°

4. STRUCTURAL STEEL ASTM A588 STEEL PIPE.
5. ALL WELDING SHALL BE IN CONFORMANCE W/ AWS D1.1 LATEST EDITION/USING EXERCISE ELEVATIONS.
6. ALL WELDS SHALL BE FULL PENETRATION WELDS AT ALL POINTS OF CONTACT UNLESS NOTED OTHERWISE.
7. PRE-ENGINEERED SIGN FACE BY OTHERS.



WILSON DRAFTING AND DESIGN
ORLANDO, FL
PH: 321-303-2233

R3 Associates, LLC
R3 Associates, LLC
1700 West Lake Dr., Suite 100
Orlando, FL 32809
Tel: (407) 246-0000
r3associates@earthlink.net

PROJECT: DEL. PHILLIPS HIGH SCHOOL
POLE SIGN
ORLANDO, FL

DATE: 1/26/11

DRAWN BY: R. MOUSTRIEL
1 OF 1

S1



JAN 14
OPEN HOUSE
CIS 6:00PM
VPA 7:15PM

2014/01/13 11:46



AFFIDAVIT

FOR LAND DEVELOPMENT – BUSINESS OWNERSHIP

☐ MUNICIPAL PLANNING BOARD
☐ HISTORIC PRESERVATION BOARD

☐ BOARD OF ZONING ADJUSTMENT
☐ DOWNTOWN DEVELOPMENT BOARD

STATE OF Florida
COUNTY OF Orange

Before me, the undersigned authority, this day personally appeared (Name) Barbara M. Jenkins, hereinafter "Affiant," as (Title) Superintendent, of (Name of Business) School Board of Orange County Florida (State) Florida (Type of Business (i.e. corporation, LLC, LLP, etc.)) political subdivision hereinafter "Owner," and (Name of Applicant) Tyrene K. Smith hereinafter "Applicant," who, being by me first duly sworn, upon oath, depose and says:

1. That the Affiant has full authority to execute this Owner's Affidavit on behalf of the above-named Owner.
2. That the Applicant is the duly authorized representative of the Owner, requesting land development approval on the real property located in the City of Orlando as described and listed on the pages attached to this affidavit and made a part hereof.
3. That the Owner has given its full and complete permission for the Applicant to act in its behalf to seek the land development approval as set out in the accompanying application.
4. That the attached ownership list is made a part of this Affidavit and contains the legal description(s) for the real property, and the name and mailing address of the Owner having a fee simple ownership interest in said land.

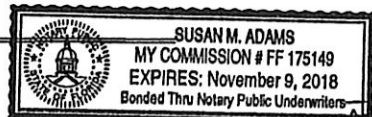
Affiant and Applicant further state that they are familiar with the nature of an oath and with the penalties as provided by the laws of the United States and the State of Florida for falsely swearing to statements made in an instrument of this nature, and understand that any and all land development approval by the City of Orlando on the real property described herein shall become null and void for falsely swearing to statements made in this Affidavit. Affiant and Applicant further certify that they have read, or heard read to them the full facts of this Affidavit and understand its context.

FURTHER Affiant and Applicant sayeth not.

Owner (Name of Business) _____
By: [Signature]
Affiant
Print Name: Barbara M. Jenkins
Title: Superintendent

(As to Affiant)
Sworn to and Subscribed before me this
20th day of February, 2015.

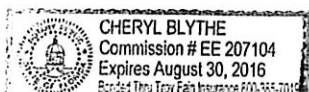
[Signature]
Notary Public,
My Commission Expires:



(As to Applicant)
Sworn to and Subscribed before me this
18 day of February, 2015.

[Signature]
Notary Public,
My Commission Expires:

[Signature]
Applicant
Print Name: Tyrene K. Smith





AFFIDAVIT

FOR LAND DEVELOPMENT BUSINESS OWNERSHIP INTEREST

Owner's Name Barbara M. Jenkins.
Ownership Interest 100%

(If ownership interest is less than 100%, each owner must complete a form as to its % of ownership interest.)

Mailing Address 445 W. Amelia Street, Orlando, FL 32801

Legal Description:

(For Annexation Applications a metes and bounds legal description is required by State Law.)

See Attached Sheet

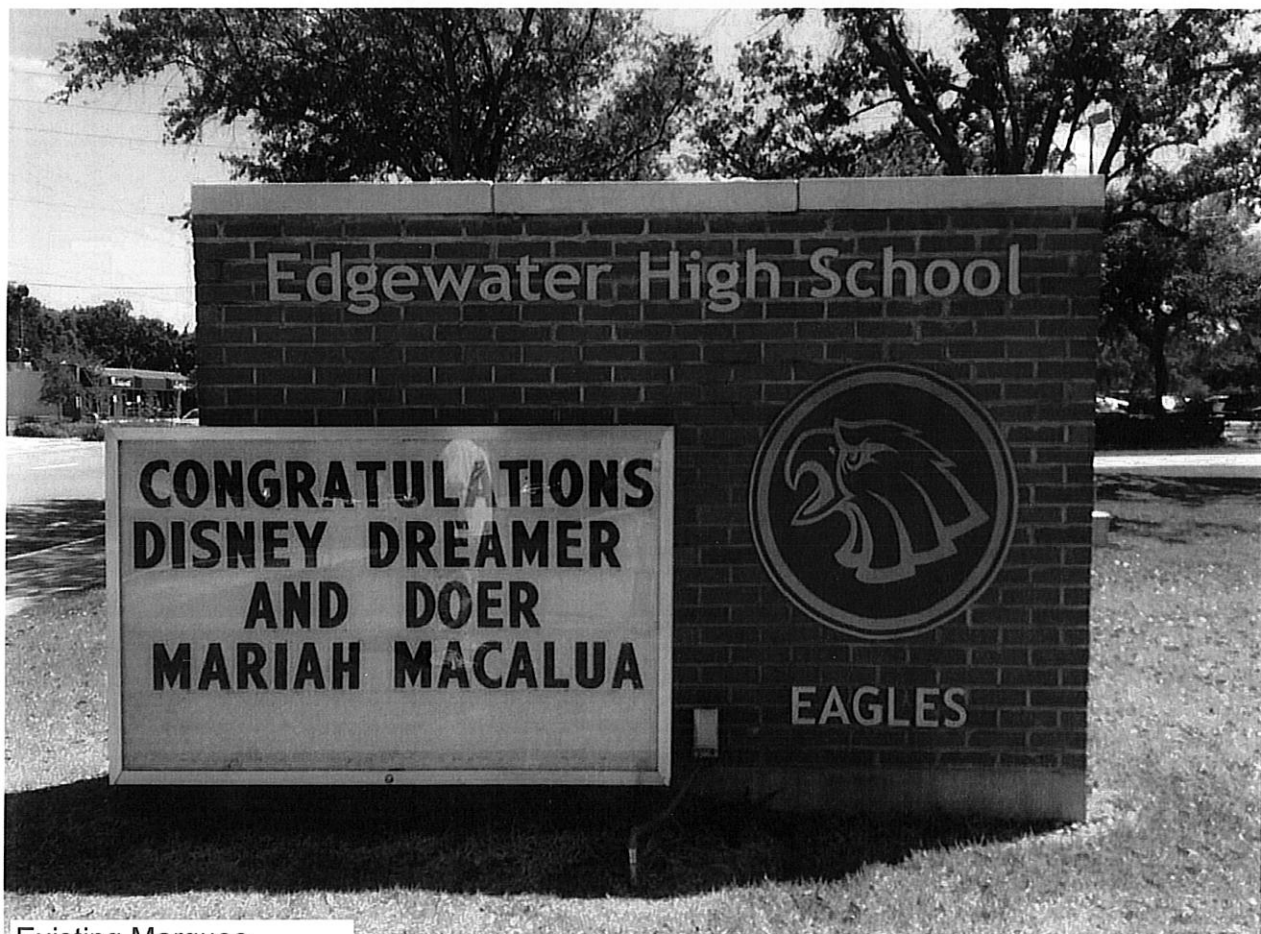
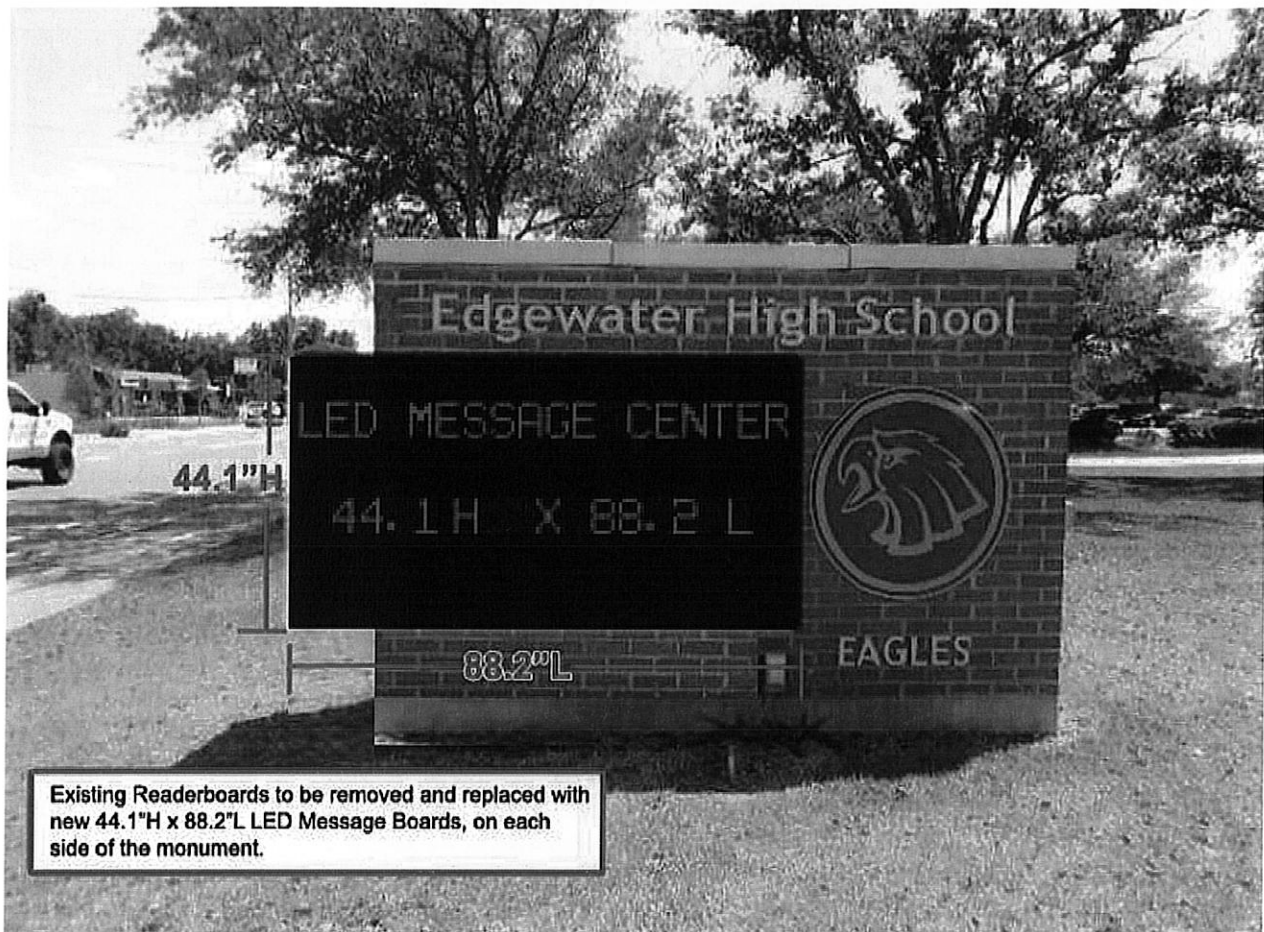
Legal Description

DR PHILLIPS HIGH SCHOOL 17/115 LOT 1 & DR PHILLIPS HIGH SCHOOL 1ST 25/84 LOT 1

6500 Turkey Lake Rd

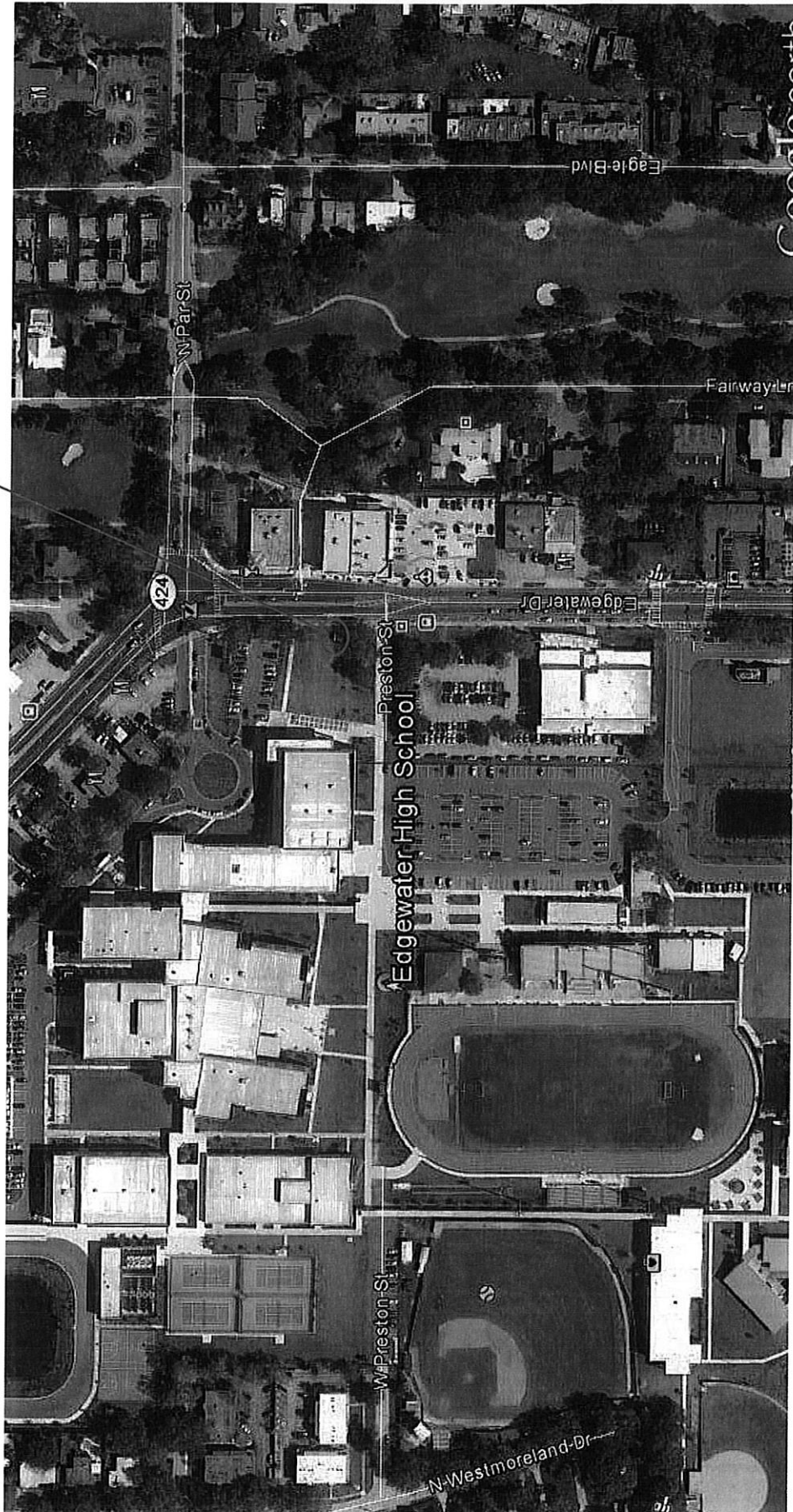
Orlando, FL 32819

Edgewater High School
3100 Edgewater Dr.



Existing Marquee

Existing Marquee Location





ORANGE COUNTY PUBLIC SCHOOLS

Facilities & Construction Contracting

6501 Magic Way, Bldg. 100B, Orlando, Florida 32809 Telephone 407.317.3700 Fax 407.317.3765

Location:

Edgewater High School
3100 Edgewater Drive
Orlando, FL 32804

Project Details:

The Orange County Public Schools Facilities Department is requesting permission from the City of Orlando to convert the existing marquee, at Edgewater High School, to a digital marquee. The existing marquee frame will be reused. A digital marquee will allow the school to update the marquee wirelessly and provide more efficient and detailed information to students, parents, and the community.

- Technology – ImageStar Software
- Light Meter – Ambient daylight sensor with time and temperature functionality
- 10 Second Delay – The software allows for programming a 10 second delay
- No 3rd Party Advertising – The District will enforce no 3rd party advertising
- No Video – The video function can be deactivated in the software

Attachments:

- Rendering of new proposed digital marquee
- Photo of existing marquee
- Site Map of Edgewater High School
- Specifications for the digital marquee
- Additional digital marquee information

Thank you for your review and consideration.

Marcy Hoppe-Malmberg

Client Liaison – NE Area

hoppem@ocps.net

40-317-3700 X2025081



New Address:
7525 Currency Drive
Orlando, FL 32809

Tel: 407.999.2215
Fax: 407.999.0177
Email: Tim@DragonFireIndustries.com

Company Info:

DragonFire Industries Inc.
Tim Titus
7525 Currency Dr
Orlando
FL
32809
407-999-2215
tim@dragonfireindustries.com

Ship To Address:

Tim Titus
7525 Currency Dr
Orlando
FL
32809

Project Description:

3' h x 8' w
ImageStar Series
20 mm Pitch
Real

To Order LED Sign Quote # LSS-1N0ZQ Please Sign & Return

Signature:

Date:

Print Name:

Title:

Sign Specifications:

Cabinet Approx: 35.5 "h x 92.2 "w
Actual Display: 31.5 "h x 88.2 "w
Text Dimensions: 1- 5 lines,
18 characters/line
Matrix: 40 h x 112 w
Total Pixels: 4480
Model: LSS-FCIS-20
Pitch: 20 mm
Software: ImageStar
Color Display: Full Color System
Each Cabinet Face: Single Sided Aluminum
Cabinet Opening: Hydraulic Front Lift
Cabinet Style: 2" Trim
Weight /lbs: 264
Wattage: 1128 each side
Voltage: 120V each side

Standard Features:

Comm: Cat 5 Ethernet Connection
LED's Per Pixel: 1R1G1B
Display Palette: Full Color
Colors: 281 Trillion Colors
Viewing Angles: 140 Horiz/70 Vert
Software CD: Instruction CD Included
Processor: 14 Micron Chips, Copper Leads
Power Supplies: CE,cULus Approved
Video: Text, Graphics, Animation, Shading 30FPS Motion Animation

Warranty: 5 Year Manufactures Warranty



All Quotations Include ambient daylight sensor, Time and Temperature functionality, 400ft wireless receiver and shipping to your location.



New Address:

**7525 Currency Drive
Orlando, FL 32809**

Tel: 407.999.2215

Fax: 407.999.0177

Email: Tim@DragonFireIndustries.com

Ten Second Delay

The 10 second delay just needs to be a blank slide without text, background color black and set duration to 10 seconds. Once the schools are trained to use the software, it is simple to do.

Light Meter/Sensor

The light meter, we refer to as the light sensor, is built into all the EMC's we provide to OCPS.

The light sensor detects how light it is outside and dims or brightens the sign to reflect that. In the daytime the sign is usually at max brightness to combat the light of the sun and at night it should be quite dim.

Here's an article on the Light Sensor which provides greater detail as follows:

Public Safety Is a Critical Concern for LED Signs

We have designed our digital billboard products to meet and exceed all industry guidelines for brightness and content transition effects.

Each display is equipped with light sensors that dim the sign to appropriate day and night settings, as well as safe modes to ensure that display never exceeds appropriate light output levels.

Studies have been completed by traffic engineers where they analyzed possible impacts of signs with this technology. It was deduced from this research that they are safety neutral and there is no negative impacts of this sign to the public.

The light sensors on the digital signs are able to sense 1000 levels of ambient light such that lighting on the signs is automatically and seamlessly adjusted so as to prevent images that are too bright. This dimming process cannot be observed by the naked eye.

1. The digital signs manufactured by the company are equipped with multiple sensors such that even if the primary light sensor malfunctions, there is a back-up system in place that forces the sign to adjust the brightness based on the anticipated level of daylight at a given time of year at a specific location.

2. The transition between advertisements can be done in a number of different ways. The type of transition used by LED Sign Supply is a fading transition in which one advertisement is subtly transitioned into another without a noticeable flashing effect.

3. Based on traffic safety studies, digital signs have a safety neutral impact in terms of the incidents of motor vehicle accidents at locations containing digital signs.

4. Digital advertising signs have been widely adopted for purposes such as Amber Alerts and have been used effectively for that purpose.

5. The proposed sign makes use of the LED technology using RGB (red / green / blue pixel system)

Multiple research studies have examined the effect of digital billboards on public safety. These research studies support our experience in showing that these displays have no adverse effect on the traveling public."

Video Feature

The option to have video or not have video is part of the programming. The school would need to be trained to not use this feature.