

08-2019-0259-SI

RE: Job #56961, New Town High School

BALTIMORE COUNTY

DEPARTMENT OF PERMITS, APPROVALS & INSPECTIONS

111 WEST CHESAPEAKE AVENUE

TOWSON, MD 21204

410-887-3391

B

A

The applicant is authorized to affirm that there are no current violations at this site pursuant to Section 112.7 BCO
Initials *J.T.*

SIGN USE PERMIT

Permit Fees are Non-Refundable; Make Check Payable to "Baltimore County, Maryland"

PROPERTY ADDRESS 4931 New Town Blvd, Owings Mills, MD

ZIP CODE 21117

BUSINESS NAME New Town High School

ZONING DR 10.5

OWNER'S NAME Board of Education Baltimore Co. PHONE NO. 443-809-9083

HISTORIC DISTRICT ☐ Yes ☒ No

MAILING ADDRESS 940 York Rd, Div of Phy Facilities, Towson, MD 21204

APPLICANT/OWNER'S AGENT Joe Trabert, Agent

PHONE NO. 443-297-5025

SIGN COMPANY NAME Triangle Sign & Service, LLC

PHONE NO. 410-247-5300

11-13 Azar Ct., P.O. Box 24186, Baltimore, MD 21227

TYPE OF SIGN: ☐ Window Sign

TAX ACCOUNT NO. 02 / 230 / 00350

☐ Temporary- Including Real Estate/Construction/Event

Temporary Signs in the Last Year: ☐ Yes ☒ No

☒ Permanent

☒ Changeable Copy

☐ Wall

☐ Face Change Only

☐ Non-Illuminated

☐ Freestanding

☐ Pylon

☒ Monument

☒ Illuminated (separate electrical permit required)

Size: 5.5' W feet x 4.36' H feet = 24 square feet

Height: 6 feet (freestanding signs)

Property Line/Street Right-of-Way Setbacks: front 12.5', sides _____ and _____, and rear _____.

NOTE: A construction plan, drawn to scale and clearly showing that all requirements have been met, must be attached; a site plan also must be attached for freestanding signs.

Table of Sign Regulations: 450.4. Attachment 1, 1.- An Electronic Changeable Copy Sign may only have a maximum Frequency of one instantaneous message change per 15 second cycle.

PROHIBITIONS: including roof signs (Sections 450.5.B.7 and 450.6.A, Baltimore County Zoning Regulations):

1. Signs cannot impair motorist's clear view of traffic or government signs. All signs are subject to Section 102.5, BCZR.
2. Signs cannot imitate or resemble government signs, except for private traffic control and notice signs.
3. Signs cannot be placed in or project into or above street right of way or governmental property.
4. Sign or framework cannot obstruct window or opening for light and air or access to building, fire hydrant, or stand pipe.
5. Vehicle cannot be parked for the purpose of displaying an attached sign.
6. Except for flags exempted, flags, pennants, ribbons, streamers, tethered balloons, laser projections, and similar objects are prohibited.
7. Portable signs are prohibited, except for A-frame and sandwich board signs issued a use permit in B.M. - C.T. zones.
8. There can be no display or simulation of moving parts or message, except for an outdoor advertising sign with tri-vision, a changeable copy sign, or a thermometer, barometer, weather vane, barber pole, or clock.
9. No sign may emit sound

450.6.B.3 Changeable copy signs must operate at a constant intensity and not give the appearance of movement by flashing, blinking, strobing, scrolling, oscillating, or alternating lights.

Work Description (including number of signs, special conditions, materials, locations and size):

Replace existing D/F freestanding monument sign with new LED changeable message display w/name & logo.

Baltimore County, point of contact: Pamela D. Strickland, P.E., Sr. Project Engineer.

Office of Facilities Construction & Improvement at 443-809-9083.

Dimensions: 4.36 H x 5.5' W x 6.0' O.A.H. = 24 sf

CORNER LOT ☒

OWNER/AGENT CERTIFICATION

I solemnly affirm under the penalties of perjury and upon personal knowledge that the contents of the above are true and further agree to locate the proposed sign such that it will not violate Baltimore County laws and regulations.

Signature

Dec 20, 2019

Date

Joe Trabert c/o Triangle Sign & Service

Print/Type Name

☐ Require Planning Signature

Date

Copies: White-Office; Yellow- Applicant (keep this Copy for your permanent records)

REV 03/12

Authority under Section 500.4, BCZR PAI Approval (SIGN ONLY)

Signature *[Signature]*

Initials *JMP*

Date 12/20/19

BALTIMORE COUNTY PUBLIC SCHOOLS

Darryl L. Williams, Ed.D. ♦ Superintendent ♦ 6901 North Charles Street ♦ Towson, MD ♦ 21204

December 18, 2019

Baltimore County Department of Permits
111 W. Chesapeake Ave.
Towson, MD 21204

Re: New Town High School
New Digital School Sign

To Whom it May Concern:

The principal at New Town High School is proposing to replace their existing marquee sign, located in the island between the visitor parking and New Town Boulevard, with a new LED digital school sign. This sign is manufactured by Triangle Signs & Service L.L.C. and will be installed in approximately the same location. This will also require the installation of a new electric line for header illumination and a new fiber optic line for messaging.

This sign meets the Baltimore County Public Schools (BCPS) marquee message board signage guidelines stipulating that the sign face does not exceed 25 sq. ft. and that the sign stands no higher than 6 ft. high as established in an agreement with the Baltimore County Zoning Office.

BCPS's Office of Facilities Construction and Improvement has reviewed and approved the installation of the school sign at this site. Triangle Sign & Service L.L.C. and BoMark Electric will be applying for the necessary permits to install the sign.

If you have any questions, I can be reached at 443-809-9083.

Sincerely,



Pamela D. Strickland, P.E.
Senior Project Engineer
Office of Facilities Construction and Improvement

ps/tm

Copies to: Mr. Merril E. Plait, P.E., Director, Office of Facilities Construction and Improvement
Mr. Dean Cymek, Sr. Supervisor, Design, Office of Facilities Construction and Improvement
Mr. Mark Camponeschi, Sr. Supervisor, Construction, Office of Facilities Construction and Improvement
Mr. Harry Sommer, Triangle Signs & Service L.L.C.

S:\Physical Facilities\ENGINEER\shearman\Outdoor Marquee Signs\New Town High\2019 Digital Sign\New Town High School Sign Permit Approval Letter.docx



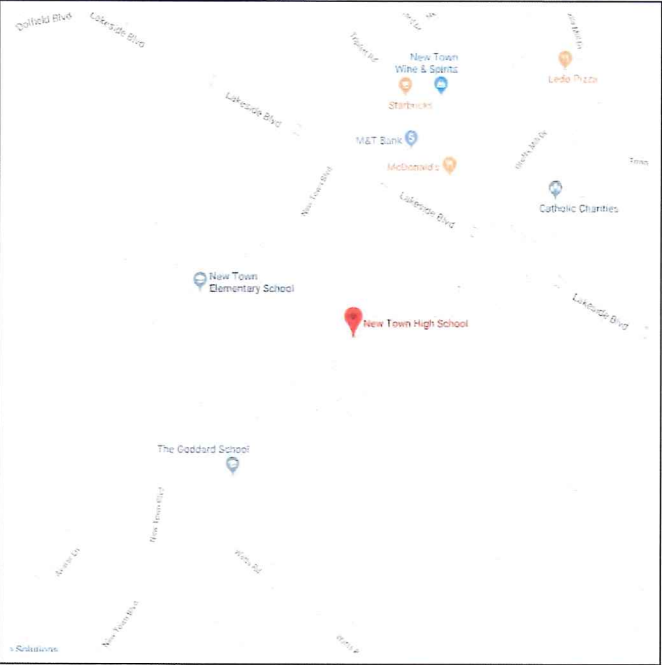
NEW TOWN HIGH SCHOOL
BALTIMORE COUNTY PUBLIC SCHOOLS
4931 NEW TOWN BLVD.
OWINGS MILLS, MD 21117

REVISION HISTORY

R#	DATE	DB	NOTES
T1	12-9-2019	BZ	

- QTY. REQ'D: ONE (1)
- D/F FREESTANDING SIGN W/
 - D/F ILLUMINATED SIGN BOX
 - D/F 20MM MONOCHROME RED EMC

AREA MAP



KEY PLAN



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BALTIMORE COUNTY PUBLIC SCHOOLS
4931 NEW TOWN BLVD.
OWINGS MILLS, MD 21117

LEAD NO.

167309 T1

DATE

12/9/2018

REVIEWED BY

SEGMENT NO.

REVISION HISTORY

SHEET NO.

1 of



NOTE:
EXISTING SIGN TO BE REMOVED AND
REPLACE WITH NEW SIGN, MOUNTED
ON EXISTING CONCRETE FOOTING.

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REVIEWED BY

SALESMAN

HS

DRAWN BY

LPR / BZ

SEGMENT NO.

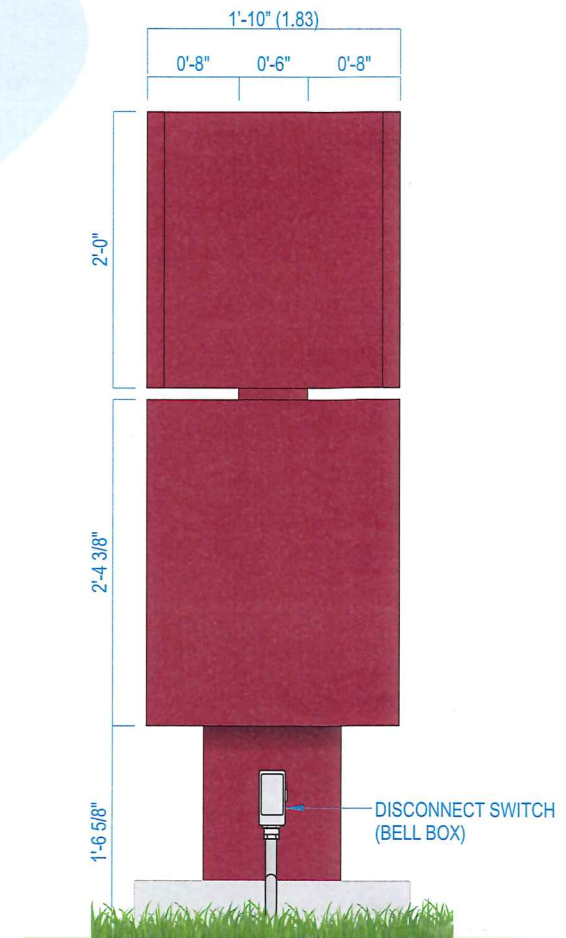
REVISION HISTORY

SHEET NO.

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D/F MONUMENT SIGN | ELEVATION
 Scale: 3/4" = 1'-0" QTY. REQ'D: ONE (1)



D/F MONUMENT SIGN | SIDE VIEW
 Scale: 3/4" = 1'-0"

PANTONE 195

C:32 M:44 Y:87

PANTONE BLACK

PANTONE WHITE

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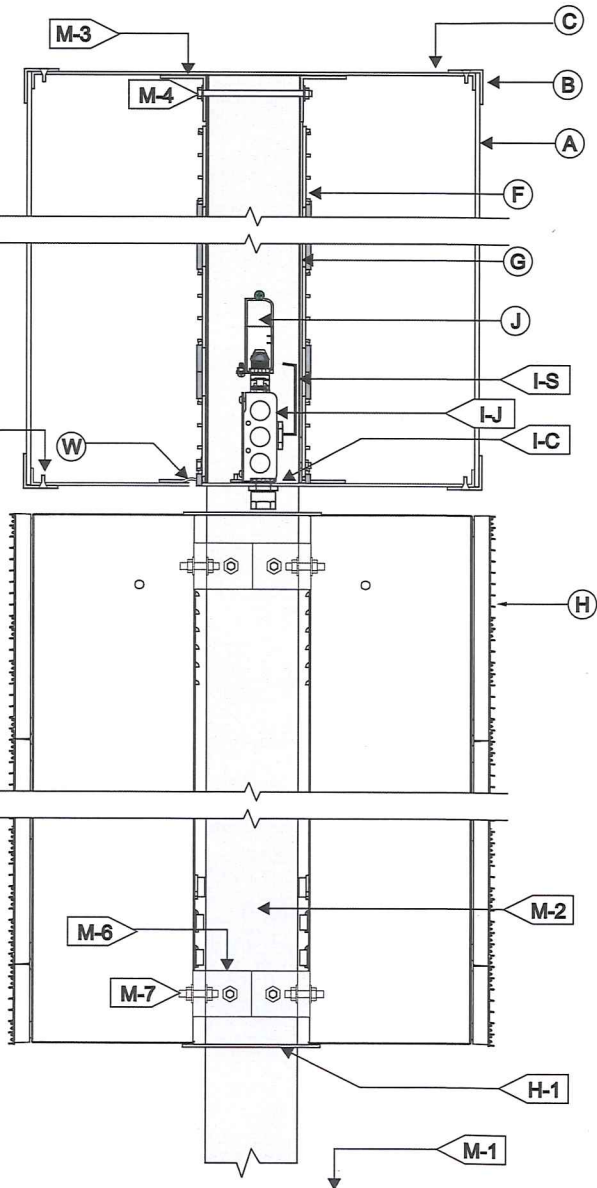
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REVISION HISTORY

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A.1

FACE LIT CABINET / LED / LED MESSAGE BOARD CABINET / EXTERIOR INSTALL / -E- POLE MOUNTED

SCALE: N.T.S.

(A) FACE	
MATERIAL:	3/16" WHITE #2447 LEXAN
VINYL:	TBD
LOGO:	AS SHOWN
COPY:	AS SHOWN
(B) RETAINER	
MATERIAL:	1 1/2" x 1 1/2" ALUM.
COLOR/FINISH:	TBD
(C) RETURNS	
DEPTH:	8"
MATERIAL:	1/8" ALUM.
COLOR/FINISH:	TBD
(F) ILLUMINATION	
TYPE: / COLOR:	LEDs / WHITE, 6500K
(G) BAFFLE	
MATERIAL:	.063" PRE-COAT WHITE ALUM.
(H) MESSAGE BOARD	
TYPE:	VANTAGE 20MM MONOCHROME RED LED ELECTRONIC MESSAGE DISPLAY
FILLER:	1/8" PERFORATED ALUM., ATTACHES W/ MECHANICAL FASTNERS
COLOR:	BLACK TO MATCH MESSAGE BOARD

NOTE: THE DISPLAY IS EQUIPPED WITH CLOUD BASED SOFTWARE, LIGHT SENSOR FOR AUTOMATIC DIMMING BASED ON AMBIENT LIGHT CONDITIONS.

(I) WIRING	
I-C	1/2" SEALTITE CONNECTOR
I-D	DISCONNECT SWITCH LOCATION DETERMINED IN PRODUCTION
I-F:	TO 12V FEED
I-S	U.L. APPROVED LOW VOLTAGE CLASS II WIRING
I-J	STANDARD JUNCTION BOX.
I-T	1/2" SEALTITE
(J) POWER SUPPLY	
LOW VOLTAGE U.L. APPROVED LED POWER SUPPLY	
TYPE:	120V
(M) MOUNTING	
SEE MOUNTING NOTE.	
M-1	CONCRETE FOOTINGS -EXISTING-
M-2	6" X 6" STEEL SQ. TUBING -EXISTING-
COLOR/FINISH:	MATCH CABINET
M-3	POLE POCKET
M-4:	MIN. 3/8" THRU BOLTS w/ NUTS & WASHERS
M-5:	MECHANICAL FASTENERS - FLAT HEAD
COLOR/FINISH:	MATCH RETAINERS
M-6:	STEEL CLIPS
M-7:	MIN. 3/8" THRU BOLTS w/ NUTS & WASHERS
(W) WEEP HOLE	
MATERIAL:	1/4" HOLE W/ ALUM. COVER (INSIDE CABINET)

120V	INSTALLATION NOTES:
	1. CUSTOMER G.C. TO PROVIDE ADEQUATE WOOD OR MTL. BLOCKING IN CORRELATION W/ FACADE FRAMING AS REQUIRED.
	2. INSTALLER IS TO V.I.F. & PROVIDE THE PROPER NON-CORROSIVE MOUNTING HARDWARE TO ENSURE SAFE INSTALLATION.
	3. ALL EXTERIOR FACADE PENETRATIONS TO BE WATERTIGHT.
	4. INSTALLATION TO MEET CURRENT N.E.C., U.L. & LOCAL CODES.

ELECTRICAL NOTES:
1. ALL ELEC. COMPONENTS TO BE U.L. APPROVED.
2. CUSTOMER IS RESPONSIBLE FOR ONE (1) 120V/ 20a DEDICATED CIRCUIT w/ GROUND PER SIGN TO WITHIN 6' OF SIGN.
3. LOCKOUT SWITCH INSTALLED @ PANEL BOX FOR ALL ELEC. SIGNS.
4. INSTALL IN ACCORDANCE w/ N.E.C. ARTICLE 600 &/ OR LOCAL CODES. THIS INCLUDES PROPER GROUNDING & BONDING OF SIGN.

FABRICATOR NOTES:
1. PLACEMENT OF LIGHTING ELEMENTS FOR OPTIMUM ILLUMINATION OF SIGN TO BE DETERMINED IN PRODUCTION.
2. MANUFACTURER & U.L. LABELS TO BE APPLIED & VISIBLE FROM THE GROUND, ON THE LAST CHANNEL LETTER OR END OF THE SIGN BOX.



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LEAD NO. 167309 T1	DATE 12/9/2018	REVIEWED BY	REVISION HISTORY	SHEET NO. 4 of 5
SALESMAN HS	DRAWN BY LPR / BZ	SEGMENT NO.		

Product Specifications

Order Item Product

1	FLEX V-Series: Outdoor 20mm GSR 36x84 Double Face Low Power - Reduced costs for electrical service from initial setup through the lifetime of operation of the display. Flex Module - Uniform module size across all models allows for future upgrades of display. Upgrade from single color to full color or to an improved resolution. Cloudware Software - Collaborate with your team on creating and scheduling content anywhere/anytime with access via PC, MAC, IPAD, or Mobile Device Easy-to-use intuitive application built to meet any need; from simple scheduling and content creation to integrated live information (RSS and other feeds) and advanced scheduling (conditional messages based on temperature, weather, and more). Emergency Alerts - Amber Alerts and more using FEMA IPAWS (Integrated Public Alert Warning System) service. Enable automatic amber/silver, severe weather, local, state, and federal emergency alerts. No manual entry required (no delays or incorrect information when it matters most). Flex V-Series Grayscale Outdoor Display Display Specifications Physical Pitch..... 20mm Physical Matrix..... 36x84 LEDs Per Pixel..... R1 Cabinet Dimensions..... 2 ft. 4 3/8 in. x 5 ft. 6 1/8 in. Active Display Area..... 2 ft. 4 3/8 in. x 5 ft. 6 1/8 in. Est. Weight per Face..... 149.73 lbs. Square Feet per Face..... 13.02 Service Access..... Front Service, Rear Service Available on Request
	Display Capabilities Color Capability..... 4,096 Shades of Red Viewing Angle..... 160 Degrees Horizontal Brightness..... >= 10,000 NITS
	Electrical Specifications Max. Load 120..... 3.3 Amps per Face Typical Load 120..... 1 Amps per Face
	Max. Load 240..... 1.7 Amps per Face Typical Load 240..... 0.5 Amps per Face Default Input Voltage..... 120V AC Single Phase Input Power Only Warranty Coverages Parts Warranty Period..... 7 Years On-Site Service Period..... 7 Years