



Lightbridge Academy

October 1, 2019

Glenside

361 Highland Ave Bldg 3
Glenside PA 19038



1208 Columbus Rd. Suite F Burlington NJ 08016 • 609-747-9600 • EffectiveSignWorks.com

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1 CHANNEL LETTERS QTY 1
SCALE 3/8" = 1'-0"

SIGN SPECIFICATIONS - (CHANNEL LETTERS)

RETURN MATERIAL: .040" Aluminum
RETURN FINISH: Black
RETURN DEPTH: 5"
SPACED OFF WALL DEPTH: FLUSH
BACK MATERIAL: ACM
BACK FINISH: NA
INTERIOR FINISH: WHITE
FACE MATERIAL: ACRYLIC
FACE FINISH: VINYL
GRAPHIC SPECS: VINYL CALL OUTS BELOW
TRIM CAP MATERIAL: 1"
TRIM CAP FINISH: Painted
INTERNAL ILLUMINATION: LED
TRANSFORMER / POWER SUPPLY: Remote
INSTALL METHOD: Zip Toggles/Silicone

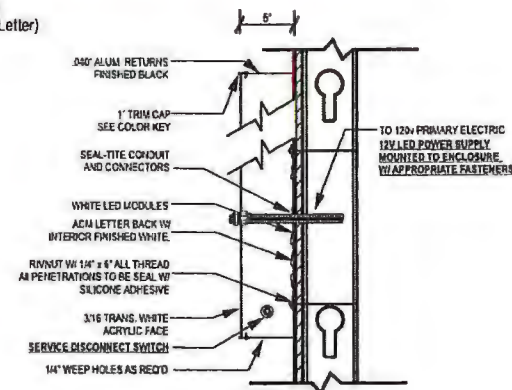
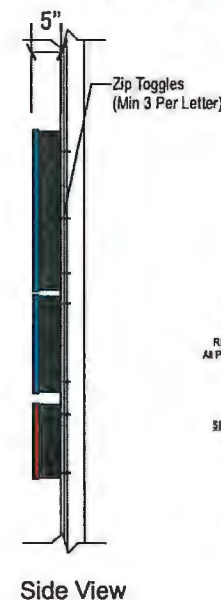
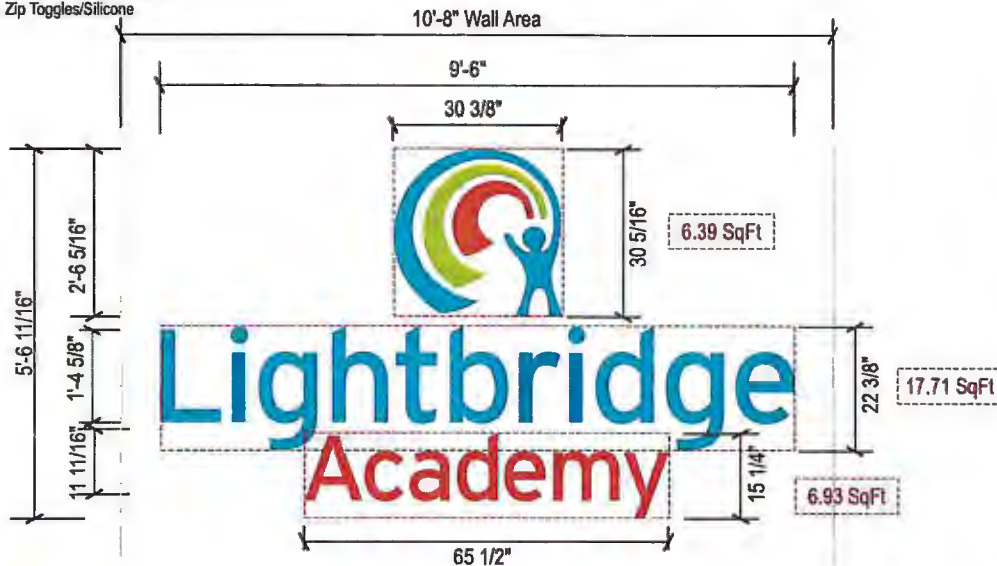
GENERAL NOTES:

-ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH "NEC" 2014 REF. SECTION 600
-ALL ELECTRICAL SIGN SECTIONS TO HAVE U.L. LABEL IN ACCORDANCE WITH "NEC" 600.3 AND MANUFACTURERS LABEL LOCATED NEXT TO DISCONNECT SWITCH
-ALL NON-CURRENT CARRYING METAL PARTS OF SIGN SHALL BE GROUNDING & BONDED IN ACCORDANCE WITH "NEC" 2014
-ALL WIRING CONTAINED IN ENCLOSED AREAS WITH LAMPS SHALL BE FUTURE RATED
-SPlicing OF CONDUCTORS SHALL BE MADE IN JUNCTION BOXES OR SIMILAR METAL ENCLOSURES
-AT THE POINT THAT ELECTRICAL CABLE PASSES THRU THE SIGN BOX, IT SHALL PASS THRU A U.L. LISTED RUBBER GROMMET
-ALL PLASTIC MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF IBC SECTION 2608.4
*ALL SIGNS ARE DESIGNED TO MEET UCC CODE REQUIREMENTS, NJ IBC 2015 CODE REQUIREMENTS & NEC 2014 CODE REQUIREMENTS AS APPLICABLE

ULTIMATE WIND SPEED: 115 MPH
-3 SEC GUST WIND
EXPOSURE: B

ESTIMATED SIGN WEIGHT
-2-3 lbs. PER LTR.
-22 lbs. PER LOGO

ESTIMATED ELECTRICAL LOAD
5A @ 120VAC
ESTIMATED ELECTRICAL REQ.
(1)20A circuit @ 120VAC



SECTION DETAIL
SCALE 3/4" = 1'-0"

Vinyl Colors



Trim Colors



1 CHANNEL LETTERS QTY 1
SCALE 3/8" = 1'-0"

Total SqFt= 31.0

Drawing Number:
18-5882-05
Start Date: 11/02/2018

Box: MS
Designer: SS
Page: 2

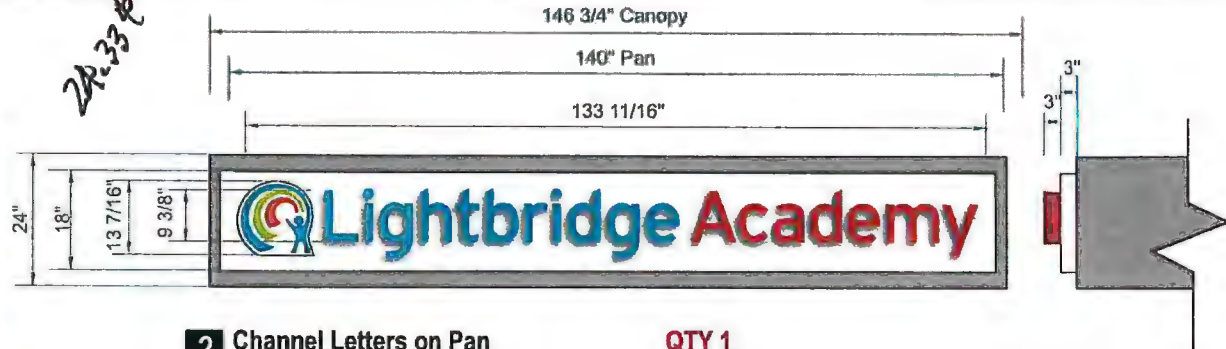
Site Address:
361 Highland Ave Bldg 3 Glenside, PA 19038
File Name: 18-5882-05 Lightbridge Academy Glenside EXTERIOR V3_10-07-19

EFFECTIVE **SiGN WORKS**
1208 Columbus Rd, Suite F Burlington NJ 08016

I have carefully reviewed this plan for accuracy including spelling, and whether production in accordance with this document.
SIGN X
CUSTOMER APPROVAL AND DATE



Proposed



2 Channel Letters on Pan
SCALE 3/8" = 1'-0"

QTY 1

SIGN SPECIFICATIONS - (CHANNEL LETTERS)

RETURN MATERIAL: .040" Aluminum
RETURN FINISH: Black
RETURN DEPTH: 5"
SPACED OFF WALL DEPTH: FLUSH
BACK MATERIAL: ACM
BACK FINISH: NA
INTERIOR FINISH: WHITE
FACE MATERIAL: ACRYLIC
FACE FINISH: VINYL
GRAPHIC SPECS: VINYL CALL OUTS BELOW
TRIM CAP MATERIAL: 1"
TRIM CAP FINISH: Painted
INTERNAL ILLUMINATION: LED
TRANSFORMER / POWER SUPPLY: Remote
INSTALL METHOD: Bolt to Pan Face

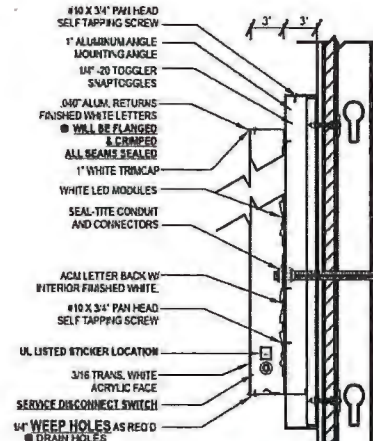
SIGN SPECIFICATIONS - (PAN SIGN)

FRAME: 3" Aluminum Angle Frame
RETURN FINISH: White
RETURN DEPTH: 3"
SPACED OFF WALL DEPTH: FLUSH
FACE MATERIAL: .090" ALUMINUM
FACE FINISH: PAINTED WHITE
TRANSFORMER / POWER SUPPLY: 12V
INSTALL METHOD: Zip Toggles/Silicone

GENERAL NOTES:

- ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH "NEC" 2014, REF. SECTION 600
- ALL ELECTRICAL SIGN SECTIONS TO HAVE U.L. LABEL IN ACCORDANCE WITH "NEC" 670.5 AND MANUFACTURERS LABEL LOCATED NEXT TO DISCONNECT SWITCH
- ALL NON-CURRENT CARRYING METAL PARTS OF SIGN SHALL BE GROUNDED & BONDED IN ACCORDANCE WITH "NEC" 2014
- ALL WIRING CONTAINED IN ENCLOSED AREAS WITH LAMPS SHALL BE FIXTURE RATED
- SPACING OF CONDUCTORS SHALL BE MADE IN JUNCTION BOXES OR SIMILAR METAL ENCLOSURES
- AT THE POINT THAT ELECTRICAL CABLE PASSES THRU THE SIGN BOX, IT SHALL PASS THRU A U.L. LISTED RUBBER GROMMET
- ALL PLASTIC MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF IBC SECTION 2608.4
- ALL SIGNS ARE DESIGNED TO MEET UCC CODE REQUIREMENTS, NJ IBC 2015 CODE REQUIREMENTS & NEC 2014 CODE REQUIREMENTS AS APPLICABLE

Color Key		
PAN SIGN Call Out 1: 1" x 1" x 1" x 1" Call Out 2: 1" x 1" x 1" x 1" Call Out 3: 1" x 1" x 1" x 1"	PAN SIGN Call Out 1: 1" x 1" x 1" x 1" Call Out 2: 1" x 1" x 1" x 1" Call Out 3: 1" x 1" x 1" x 1"	PAN SIGN Call Out 1: 1" x 1" x 1" x 1" Call Out 2: 1" x 1" x 1" x 1" Call Out 3: 1" x 1" x 1" x 1"



SECTION DETAIL
SCALE 1" = 1'-0"

ULTIMATE WIND SPEED: 115 MPH
-3 SEC GUST WIND
EXPOSURE: B

ESTIMATED SIGN WEIGHT
-2.5 lbs. PER LTR.
-60 lbs. Pan SIGN

ESTIMATED ELECTRICAL LOAD
5A @ 120VAC
ESTIMATED ELECTRICAL REQ.
(1)20A circuit @ 120VAC

Area Assessment
Proposed: 18" x 140" = 17.5 SqFt



Proposed



3 DOOR PULLS QTY 1 SETS
SCALE 3" = 1'-0"

Flat cut aluminum door handles
with digital print overlay and
polished edges



4 DOOR GRAPHICS QTY 1
SCALE 3/8" = 1'-0"

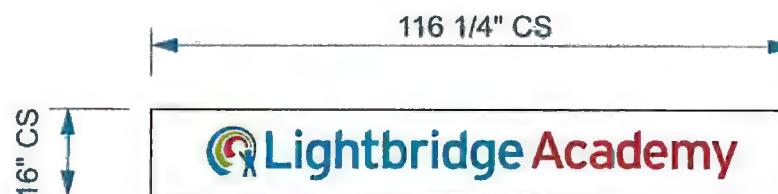
NEED PHONE NUMBER
NEED HOURS



Existing



Proposed



5 S/F Pylon Tenant Face
SCALE 3/8" = 1'-0"

QTY 1 Face

SIGN SPECIFICATIONS - (CHANNEL LETTERS)

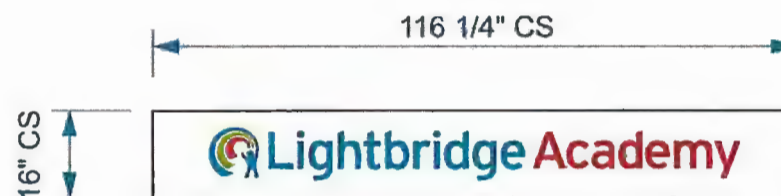
New Acrylic Face with Digital Printed Vinyl Graphics
Existing 1-1/2" Retainers/Dividers



Existing



Proposed

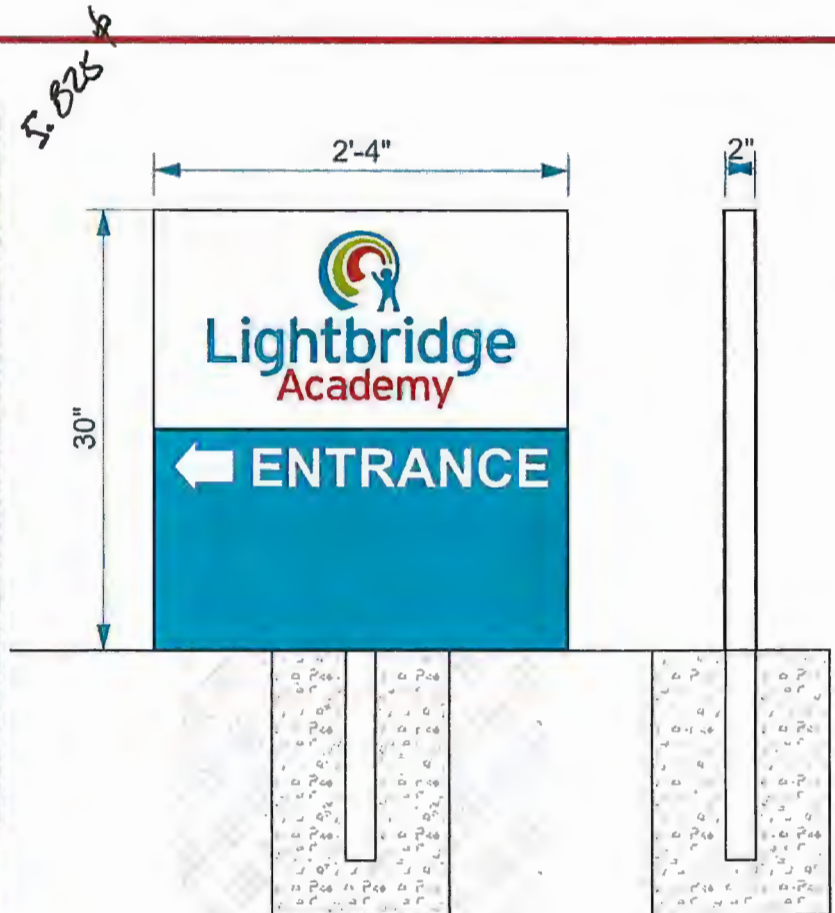


6 S/F Pylon Tenant Face
SCALE 3/8" = 1'-0"

QTY 1 Face

SIGN SPECIFICATIONS - (CHANNEL LETTERS)

New Acrylic Face with Digital Printed Vinyl Graphics
Existing 1-1/2" Retainers/Dividers

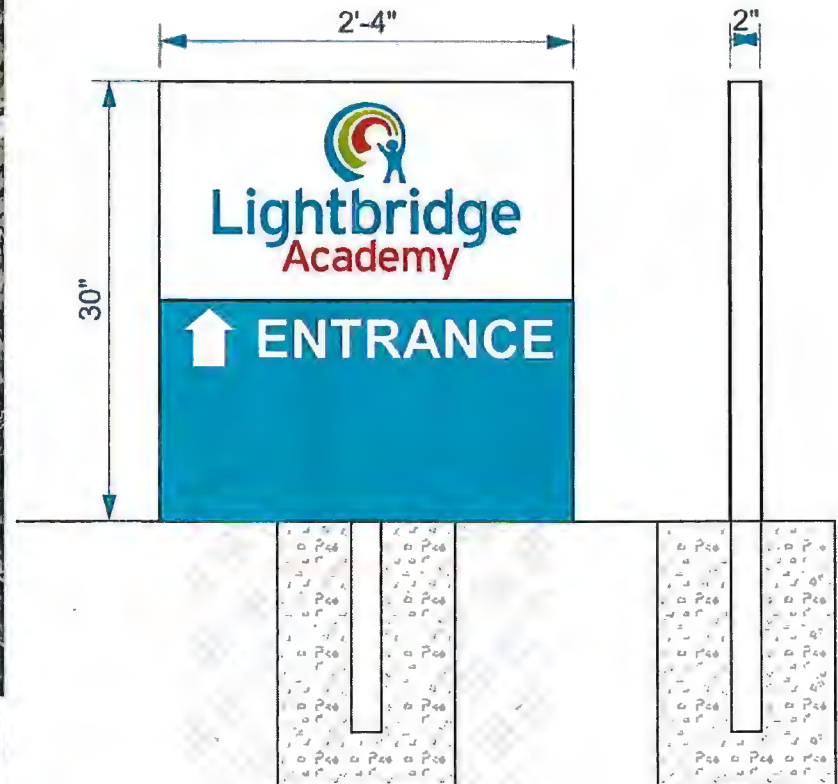


7 D/F Non-Illuminated Post and Panel
SCALE: 1" = 1'-0"

QTY 1

2" Alum. Sq. Tube Frame
.090 Alum. Faces w/
Digital Printed Graphics
Direct Bury

Field Verify Location

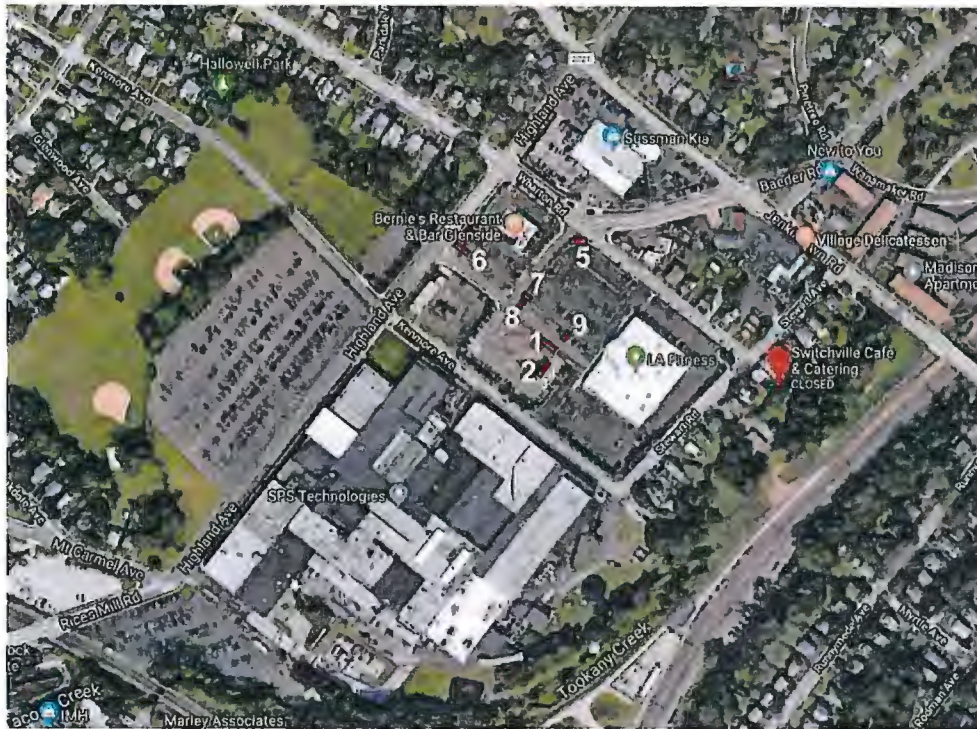


7 D/F Non-Illuminated Post and Panel
SCALE: 1" = 1'-0"

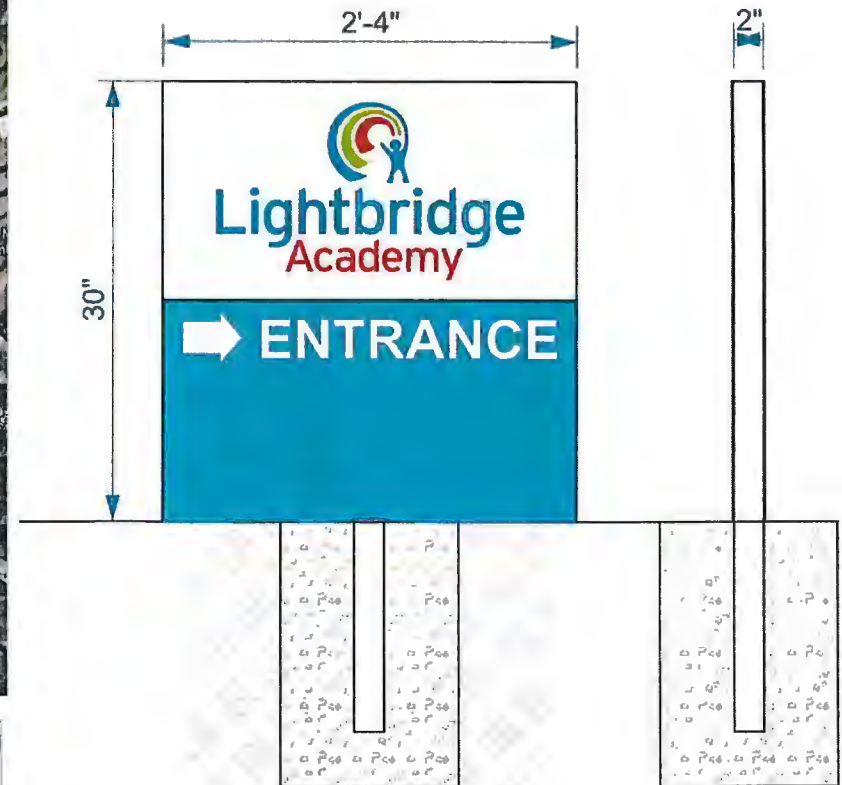
QTY 1

2" Alum. Sq. Tube Frame
.090 Alum. Faces w/
Digital Printed Graphics
Direct Bury

Field Verify Location



Proposed Location



7 D/F Non-Illuminated Post and Panel
SCALE: 1" = 1'-0"

QTY 1

2" Alum. Sq. Tube Frame
.090 Alum. Faces w/
Digital Printed Graphics
Direct Bury

Field Verify Location



rke
REGAN KLINE CROSS
ARCHITECTS

Sea of Blue
PEDIATRIC DENTISTRY

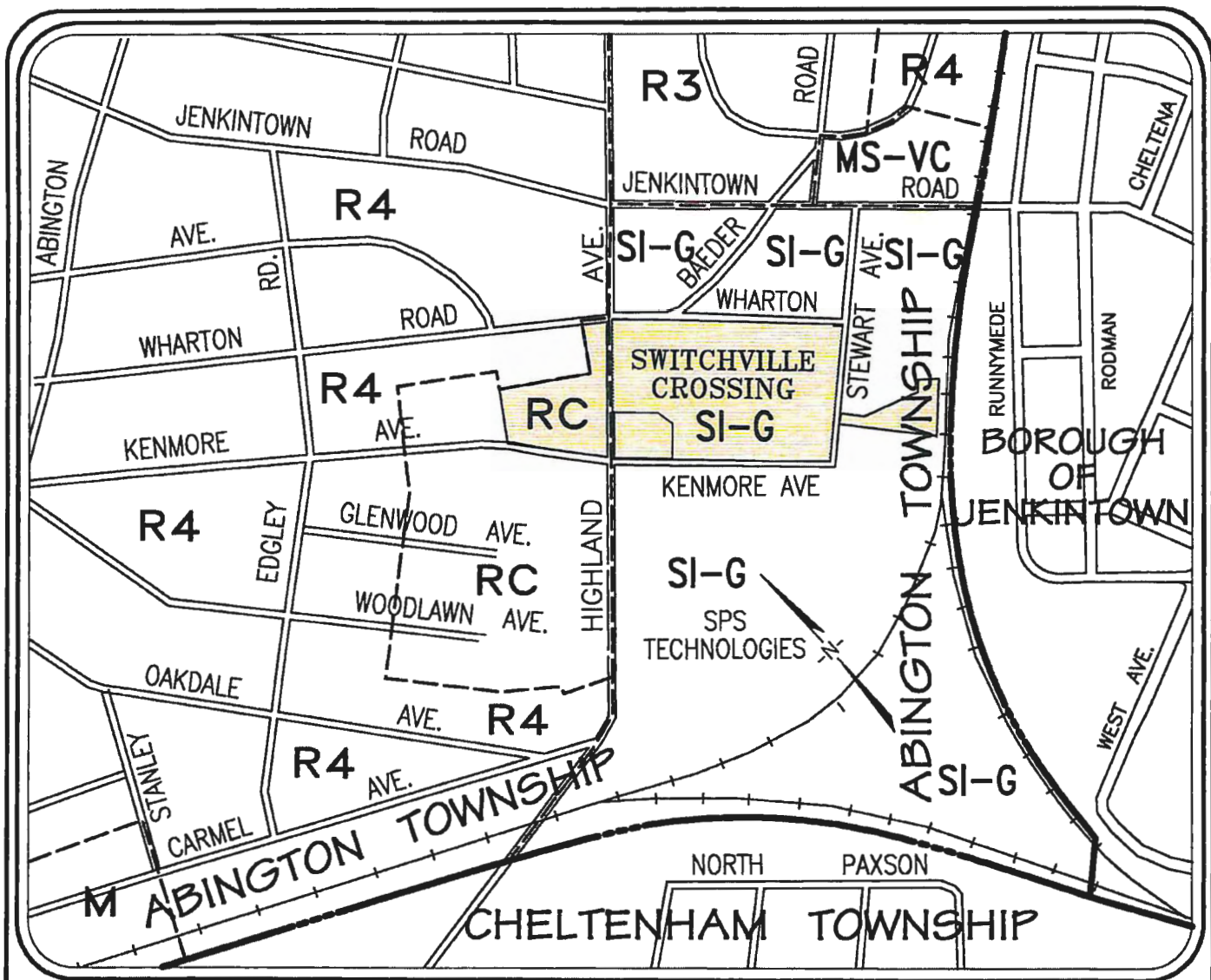
Lightbridge
Academy
EDUCATIONAL CENTER

EG Eastman Group
ARCHITECTS

rke
REGAN KLINE CROSS
ARCHITECTS

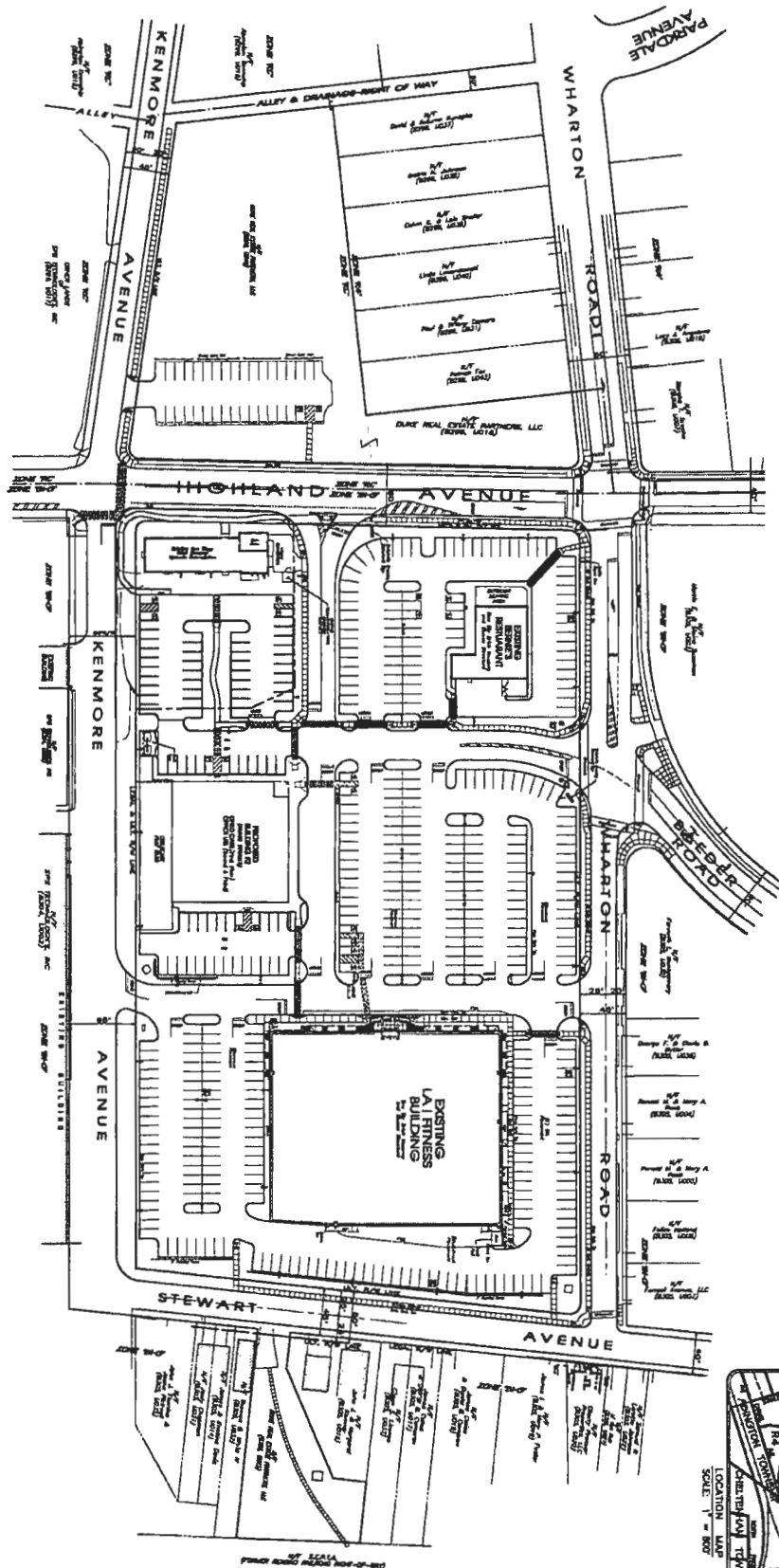
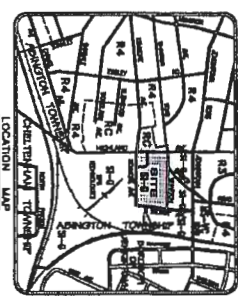


rke
REGAN KLINE CROSS
ARCHITECTS



SWITCHVILLE CROSSING

LOCATION	MAP
SCALE:	1" = 500'

[illegible]

Date 11/15/2018 1 OF 1	SWITCHVILLE CROSSING SITE PLAN <i>Highland Avenue</i> PREPARED FOR DUKE REAL ESTATE PARTNERS, LLC ABINGTON TOWNSHIP, MONTGOMERY COUNTY, PA.	SHEET NO. 250448C	DATE 11/15/2018 1 OF 1	CHARLES E. SHOEMAKER, INC. ENGINEERS & SURVEYORS 1007 EDGE HILL ROAD ABINGTON, PA 19001 PHONE: 215-887-3188 FAX: 215-878-7781 E-MAIL: charles@shoemaker.com SCALE 1" = 50' 	RECORD OWNER DUKE REAL ESTATE PARTNERS, LLC 2010 County Line Road Huntingdon Valley, PA 19008	ESTATE PAGES: 05-35-00-2880-05-0-4 BLOCK - LINE 30-383-00 SURVEY ADDRESS 2010 County Line Road Huntingdon Valley, PA 19008 DEED INSTRUMENT NO. 85-0004, PA 85078	
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