

BOHLER
 CIVIL ENGINEERING
 LAND SURVEYING
 ARCHITECTURE
 SUSTAINABLE DESIGN
 TRANSPORTATION SERVICES

REVISIONS

REV.	DATE	COMMENT	ISSUED BY

811
 Know what's below.
 Call before you dig.
 YOU MUST CALL BY APRIL 15, 2025 FOR INFORMATION REGARDING THE REQUIREMENTS OF THESE LAWS.

PERMIT SET

PROJECT NO.: P814-413
 DRAWN BY: JPM
 CHECKED BY: EEO
 DATE: 02/26/2021
 CAD I.D.: P814-413-SPR-0

SIGN PERMIT SITE PLAN

FOR
PATTISON SIGN GROUP, INC.

280 TECHNOLOGY DRIVE
 COUNTY OF JURISDICTION
 CITY OF PITTSBURGH
 ALLEGHENY COUNTY, PA

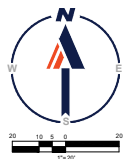
BOHLER
 1 ALLEGHENY SQUARE, SUITE 402
 PITTSBURGH, PA 15212
 Phone: (724) 633-9500
www.BohlerEngineering.com



SHEET TITLE
SITE PLAN

SHEET NUMBER
C-302

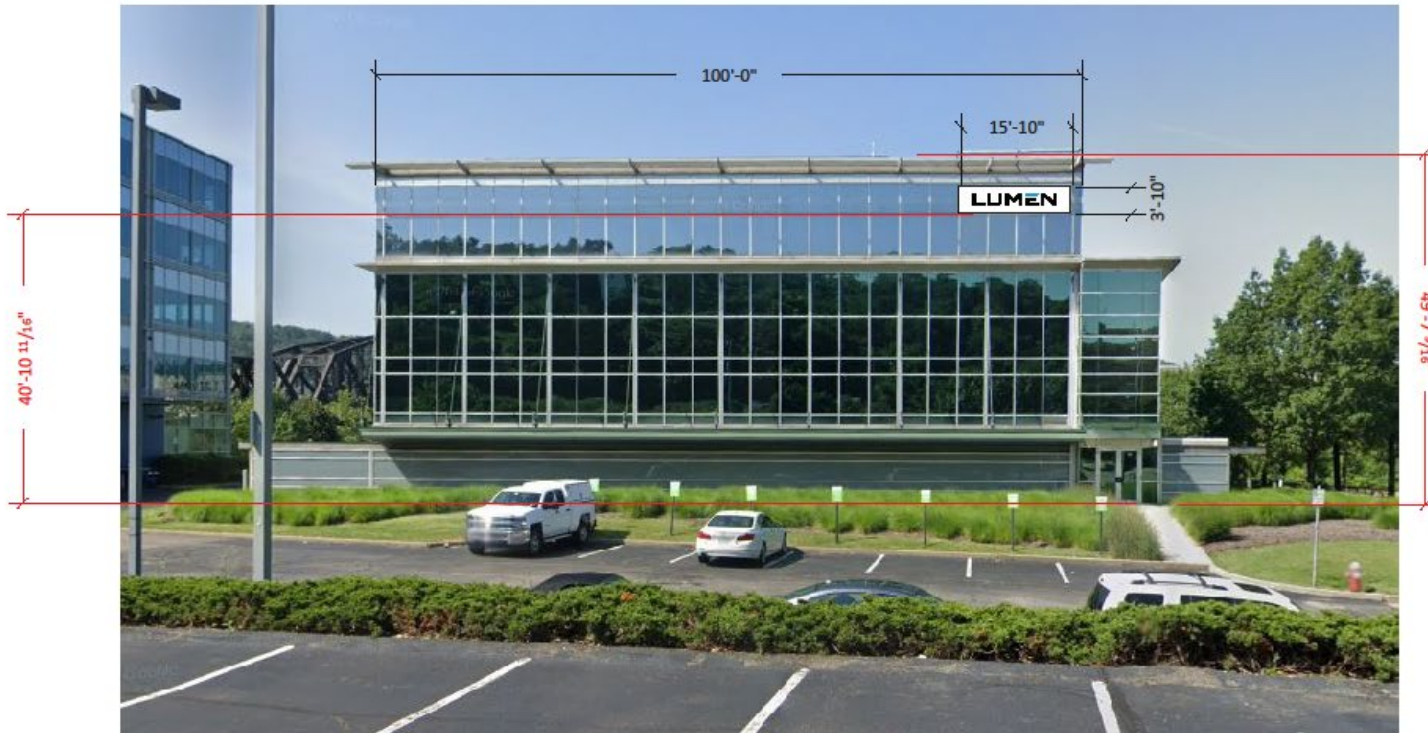
ORG. DATE - 02/26/2021



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E04 - S/F Wall Cabinet Sign

Scale: 1/16"=1'



Note: Size of signage in relation to the building is approximate. This photo mock-up is intended for location purposes only and may not accurately represent the scale of the proposed signage to the building. A site survey is required.

Project ID

RH2-33488

Date: 12-22-2020

Scale: as noted

Sales: E. Mackle

Designer: M. Holman

Rev. #:

Date:

Revision Note:

Conceptual

Information Required:
Final dimensions subject to site survey and/or technical specifications.

Verify all Dimensions with Tech Survey.

Master

Electrical

120V 347V

Other _____

Customer Approval

Signature _____

MM/DD/YYYY

It is the Customer's responsibility to ensure that the structure of the building is designed and constructed to accept the installation of the signs being ordered. Please ask PSG to provide further details if required.

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33488

LUMEN

200 Technology Dr.
Pittsburgh, PA 15219

Sign Item

E04



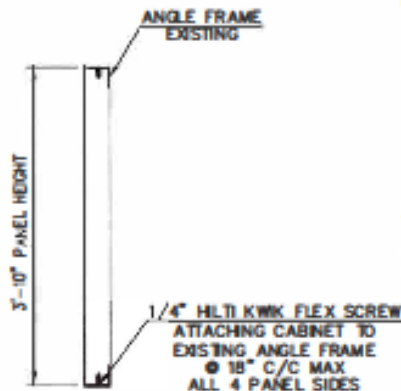
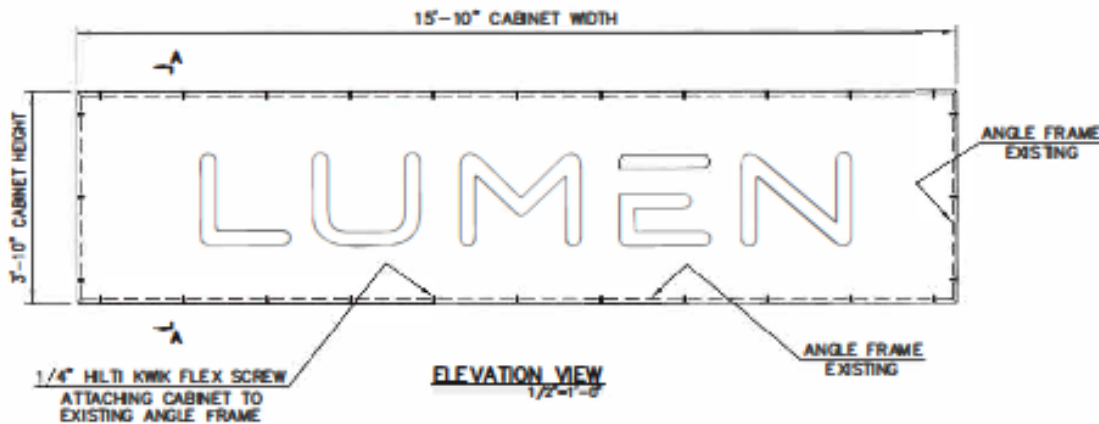
520 W Summit Hill, Suite 702, Knoxville TN, 37902
(Toll Free) 1.866.635.1110 (Fax) 1.888.694.1106
www.pattisontsign.com



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



Fluorescent, Neon and HID lamps contain Mercury (Hg). Dispose of the lamps according to Local, Provincial, State or Federal Laws.



NOTE:

IT IS UNDERSTOOD THAT THERE IS AN EXISTING PANEL OF THE SAME SIZE THAT THE PROPOSED PANEL WILL REPLACE. IT IS ALSO UNDERSTOOD THAT THE PANEL IS SUPPORTED BY ANGLE FRAMEWORK THAT IS LOCATED INSIDE OF THE PANEL ON ALL 4 SIDES. IF THIS IS DETERMINED TO BE INCORRECT WHEN THE PANEL IS REMOVED CONTACT CORNERSTONE FOR FURTHER CONSULTATION.

THE DESIGN ASSUMES THAT EXISTING ANGLE IS 1/8" OR THICKER AND IS SECURELY ATTACHED TO THE EXISTING BUILDING. IF THIS IS NOT CORRECT CONTACT CORNERSTONE FOR FURTHER CONSULTATION.

THE PANEL RETURNS SHALL BE ATTACHED WITH SCREWS TO THE EXISTING FRAMEWORK AT 18" C/C MAX AROUND THE PERIMETER AS SHOWN.

NOTICE:

CORNERSTONE ENGINEERING, INC. IS RESPONSIBLE FOR SCREW ATTACHMENT DESIGN ONLY.

This Plan has been electronically signed and sealed by Andrew K. Lewis, P.E. on the date shown on the time stamp using a digital signature.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

GENERAL NOTES:

- All design, fabrication, installation and construction shall conform to the following specifications, unless specifically noted otherwise on the drawing:
 - The 2015 International Building Code
 - American Institute of Steel Construction, Inc Manual of Steel Construction (13th Edition).
 - American Welding Society AWS/AWS D1.1 & D1.2 Structural Welding Code – Steel or Alum
 - The Aluminum Association Design Manual, Current Edition.
- All components shall be as listed below, unless noted otherwise:
 - All structural aluminum shall be 6063-T5, 6061-T6, 5052-H32, or equal.
 - Mechanical wall fasteners shall be installed according to manufacturers specifications.
 - All ferrous and non-ferrous materials shall be adequately separated to prevent corrosion.
 - All bolts in contact with aluminum shall be galvanized or stainless steel.
 - Stainless steel bolts shall be AISI 304 or 316.
 - Steel bolts shall be A325 or equivalent.
 - All exposed materials shall be properly protected from weathering and/or corrosion.
- All field welds shall be made by a welder certified in the specified position.
- The structure has been designed to withstand 115 mph (3-sec gust) design wind speeds with a maximum design pressure of 46 psf according to ASCE 7-10, Exposure B – Risk Category II, with 70' overall maximum height.
- If existing and proposed conditions are not as detailed in this design drawing the installer shall notify the engineer immediately.
- If the integrity of the existing wall is sub-standard, the installer shall notify the engineer immediately for re-design.

ANDREW K. LEWIS



Andrew K. Lewis
 State of Tennessee
 License No. 34062
 10/26/2020 10:14
 10/26/2020 04:00

PA P.E. # PE-060885

PATTISON SIGN GROUP

520 West Summit Hill Drive, Suite 702 - Knoxville, TN 37902

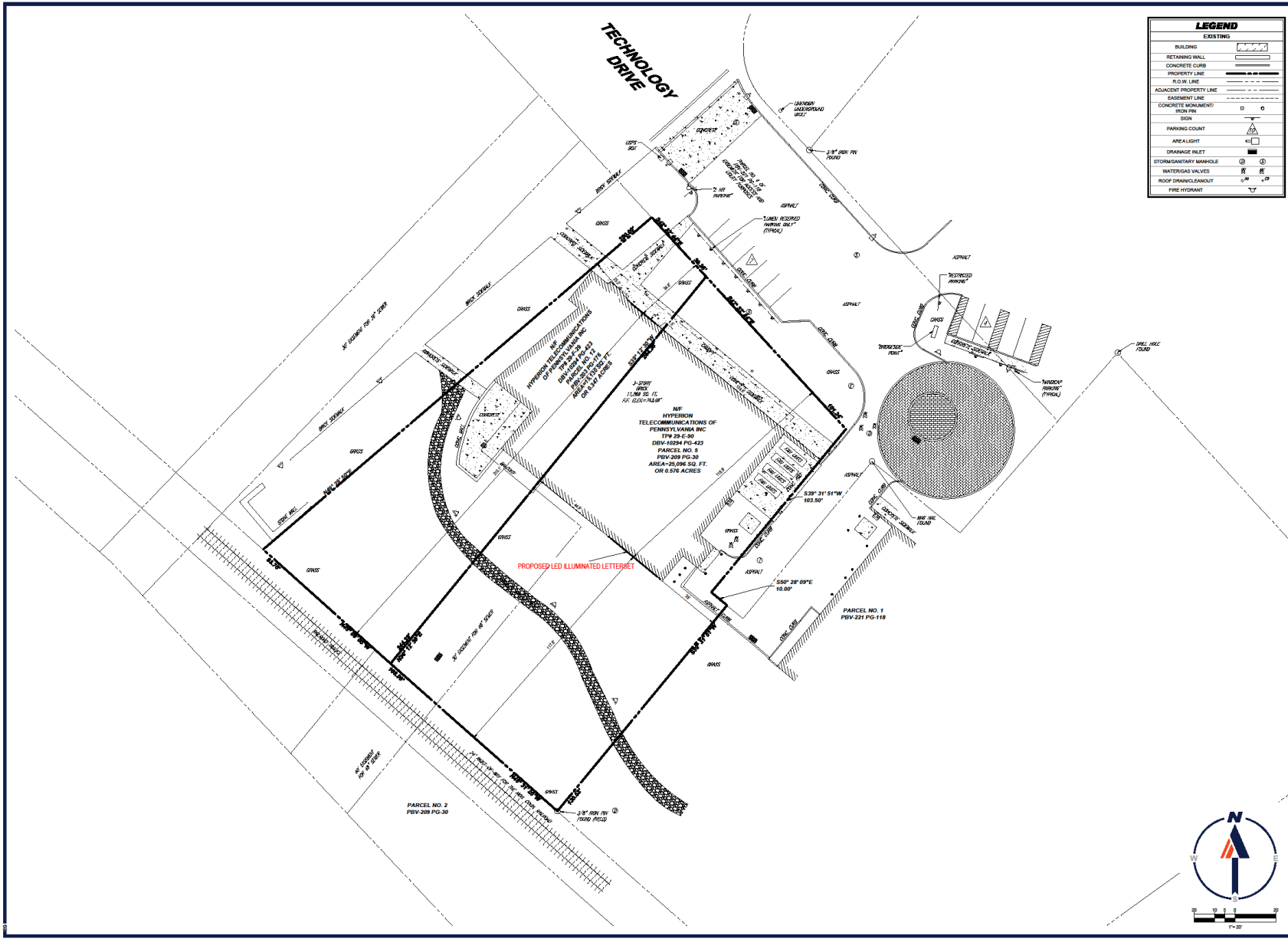
Lumen Wall Mounted Cabinet
 200 Technology Drive – Pittsburgh, Pennsylvania



**CORNERSTONE
 ENGINEERS, INC.**

1020 William Blass Drive - Maryville, TN 37801
 (865) 273-2688 - www.CornerstoneTN.com

Project #:	200610	Dwg #:	86546	Date:	10/14/20
Drawn By:	CRS	Scale:	1/4"=1'-0"	Sheet:	1 of 1



LEGEND	
EXISTING	
BUILDING	[Symbol]
RETAINING WALL	[Symbol]
CONCRETE CURB	[Symbol]
PROPERTY LINE	[Symbol]
R.O.W. LINE	[Symbol]
ADJACENT PROPERTY LINE	[Symbol]
EASEMENT LINE	[Symbol]
CONCRETE MONUMENT	[Symbol]
IRON PIN	[Symbol]
SIGN	[Symbol]
PARKING COUNT	[Symbol]
AREALIGHT	[Symbol]
DRAINAGE INLET	[Symbol]
STORMSANITARY MANHOLE	[Symbol]
WATERGAS VALVES	[Symbol]
ROOF DRAIN/SLAUGHT	[Symbol]
FIRE HYDRANT	[Symbol]

BOHLER ENGINEERING
 SITE CIVIL AND LANDSCAPE ARCHITECTURE
 PROGRAM MANAGER
 LAND SURVEYING
 LANDSCAPE ARCHITECTURE
 SUSTAINABLE DESIGN
 TRANSPORTATION SERVICES

REVISIONS		
REV.	DATE	COMMENT

811
 Know what's below. Call before you dig.
 YOU MUST CALL 811 BEFORE ANY EXCAVATION
 WHETHER YOU'RE A HOMEOWNER, CONTRACTOR,
 OR MUNICIPALITY.
 www.811pa.org

PERMIT SET
 200 Westmoreland Avenue, Suite 402, Pittsburgh, PA 15222
 Phone: (412) 326-1000
 Fax: (412) 326-1001
 www.bohlereng.com

PROJECT NO.: PB14-11
 DRAWN BY: ANH
 CHECKED BY: EES
 DATE: 02/26/2021
 CAD I.D.: PB14-11-SPR-0

SIGN PERMIT SITE PLAN
 FOR
PATTISON SIGN GROUP, INC.

200 TECHNOLOGY DRIVE
 COUNTY OR JURISDICTION
 CITY OF PITTSBURGH
 ALLEGHENY COUNTY, PA

BOHLER ENGINEERING
 1 ALLEGHENY SQUARE, SUITE 402
 PITTSBURGH, PA 15212
 Phone: (724) 333-5000
 www.BohlerEngineering.com

PAUL J. TARKAC
 REGISTERED LANDSCAPE ARCHITECT
 PENNSYLVANIA LICENSE # 000000004

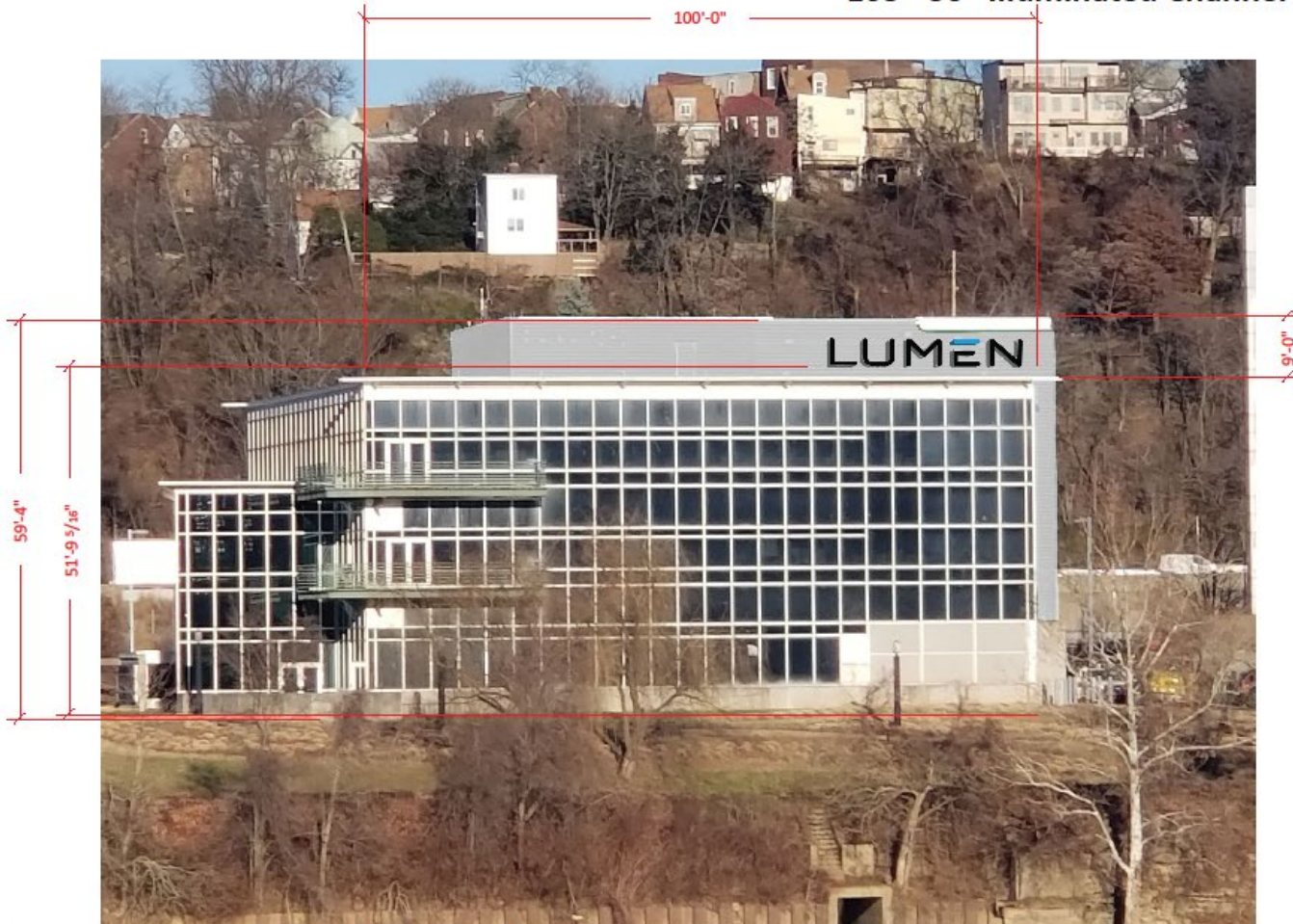
SHEET TITLE:
SITE PLAN
 SHEET NUMBER:
C-302
 ORG. DATE: 02/26/2021



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Linear Illuminated Black Channel Letterset

E05 - 50" Illuminated Channel Letters



Note: Size of signage in relation to the building is approximate. This photo mock-up is intended for location purposes only and may not accurately represent the scale of the proposed signage to the building. A site survey is required.

Project ID

RH2-33488

Date: 12-22-2020

Scale: as noted

Sales: E. Mackle

Designer: M. Holman

Rev. #:

Date:

Revision Note:

Conceptual

Information Required:
Final dimensions subject to site survey and/or technical specifications.

Verify Mounting Detail with Engineering.

Master

Electrical

120V 347V

Other _____

Customer Approval

Signature _____

MM/DD/YYYY _____

It is the Customer's responsibility to ensure that the structure of the building is designed and constructed to accept the installation of the signs being ordered. Please ask PSG to provide further details if required.

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33488

LUMEN

200 Technology Dr.
Pittsburgh, PA 15219

Sign Item

E05



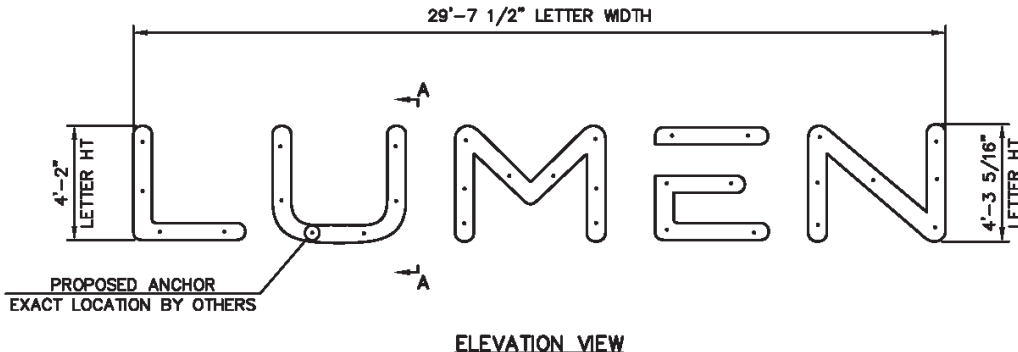
520 W Summit Hill, Suite 702, Knoxville TN, 37902
(Toll Free) 1.866.633.1110 (Fax) 1.888.694.1106
www.pattisongroup.com



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



Fluorescent, Neon and HID lamps contain Mercury (Hg). Dispose of the lamps according to Local, Provincial, State or Federal Laws.



GENERAL NOTES:

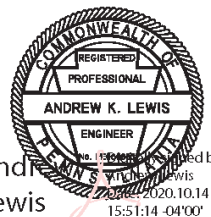
1. All design, fabrication, installation and construction shall conform to the following specifications, unless specifically noted otherwise on the drawing:
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 - American Welding Society ANSI/AWS D1.1 & D1.2 Structural Welding Code – Steel or Alum
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 - Stainless steel bolts shall be AISI 304 or 316.
 - Steel bolts shall be A325 or equivalent.
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3. All field welds shall be made by a welder certified in the specified position.
4. The structure has been designed to withstand 115 mph (3-sec gust) design wind speeds with a maximum design pressure of 46 psf according to ASCE 7-10, Exposure B – Risk Category II, with 70' overall maximum height.
5. If existing and proposed conditions are not as detailed in this design drawing the installer shall notify the engineer immediately.
6. If the integrity of the existing wall is sub-standard, the installer shall notify the engineer immediately for re-design.

NOTICE:
 CORNERSTONE ENGINEERING, INC.
 IS RESPONSIBLE FOR ANCHOR
 ATTACHMENT DESIGN ONLY.

This Item has been electronically signed and sealed by Andrew K. Lewis, P.E. on the date shown on the time stamp using a digital signature.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

ANDREW K. LEWIS



Andrew K. Lewis
 15:51:14 -04'00'

PA P.E. # PE-060883

PATTISON SIGN GROUP
 520 West Summit Hill Drive, Suite 702 - Knoxville, TN 37902

Lumen Wall Mounted Letters
 200 Technology Drive – Pittsburgh, Pennsylvania



1020 William Blount Drive - Maryville, TN 37801
 (865) 273-2688 - www.CornerstoneTN.com

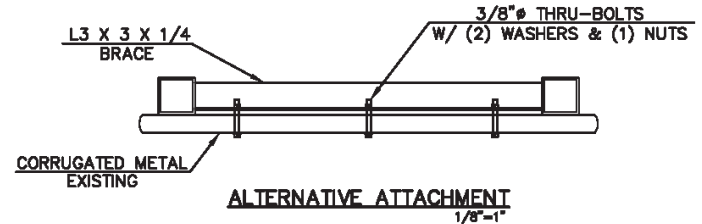
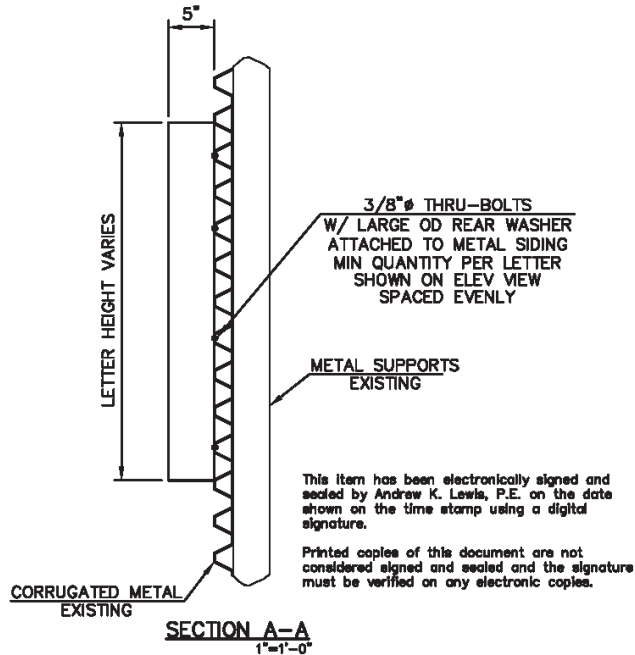
Project #:	200610	Dwg #:	B6547	Date:	10/14/20
Drawn By:	CRS	Scale:	1/4"=1'-0"	Sheet:	1 of 2

ANCHOR QUANTITIES:

THE NUMBER OF ANCHORS SHOWN ARE MINIMUMS. ADDITIONAL ANCHORS MAY BE REQUIRED BY THE MANUFACTURER TO PROVIDE ADDITIONAL SUPPORT FOR THE LETTER. IT IS RECOMMENDED THAT ALL MOUNTING HOLES PROVIDED BY THE MANUFACTURER BE INSTALLED WITH AN ANCHOR.

ALTERNATIVE ATTACHMENT:

WHERE EXISTING BRACING IS PRESENT, ATTACHMENT MAY BE MADE TO THE BRACING AND NOT JUST THE SIDING FOR ADDITIONAL STRENGTH. BRACING MAY ALSO BE ADDED AS DESIRED.



ANDREW K. LEWIS



Andrew K. Lewis
15:52:11 -04'00'

PA P.E. # PE-060883

PATTISON SIGN GROUP

520 West Summit Hill Drive, Suite 702 - Knoxville, TN 37902

Lumen Wall Mounted Letters
200 Technology Drive - Pittsburgh, Pennsylvania



**CORNERSTONE
ENGINEERING, INC.**

1020 William Blount Drive - Maryville, TN 37801
(865) 273-2688 - www.CornerstoneTN.com

Project #:	200610	Dwg #:	B6547	Date:	10/14/20
Drawn By:	CRS	Scale:	1/4"=1'-0"	Sheet:	2 of 2