A. PROJECT INFORMATION

1. APPLICATION IS: ☑ Development Project ☐ Protest Appeal

2. STAFF REVIEW DATE: 3/10/2021

3. SITE INFORMATION
Development Address: 200 Technology Drive
Parcel ID(s)/Lot-and-Block Number(s): 0029F00090000000
Project Description: ONE 138.125 SQ FT HIGH WALL SIGN (LUMEN) ON NORTHERLY FACADE OF FIVE STORY STRUCTURE

3. CONTACT INFORMATION
Applicant (phone and email): Accel Sign Group, Susan Hance susan@accelsigngroup.com

B. ZBA HEARING INFORMATION
Zone Case # of 1A2 OF 2021
Date of Hearing: June 10, 2021 Time of Hearing: 9:10 a.m.
Zoning Designation: Specially Planned District 1 (Pittsburgh Technology Center)
Neighborhood: South Oakland
Zoning Specialist: AK

C. ZBA REQUESTS
Type of Request: Variance
Code Section: Sec. 919.03.M.7(c)
Description: Maximum area allowed for high wall signs is 40 SF or 2% or wall (here 103.55 SF). Proposed sign is 138.125 SF.
Data displayed on this map is for informational purposes only. It is not survey accurate and is meant to only show a representation of property lines.

Note: This button uses pop-ups. Please click help button for further printing instructions.
GENERAL NOTES:

1. 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.
   - American Welding Society ANSI/ AWS D1.1 & D1.2
     Structural Weld Code – Steel or Aluminum
   - The Aluminum Association Design Manual,

2. 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.

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 substandard, the installer shall notify the engineer immediately for re–design.
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.

3/8" THRU-BOLTS
W/ (2) WASHERS & (1) NUTS

3/8" THRU-BOLTS
W/ LARGE OD REAR WASHER
ATTACHED TO METAL SIDING MIN QUANTITY PER LETTER SHOWN ON ELEV VIEW SPACED EVENLY

METAL SUPPORTS EXISTING

CORRUGATED METAL EXISTING

SECTION A-A
1'-11"-0"

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.