



City of Napoleon, Ohio

Zoning Department

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Kevin Schultheis Code Enforcement / Zoning Administrator

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

COMMERCIAL ZONING PERMIT

Issued Date: February 22, 2024

Expiration Date: February 22, 2025

Permit Number: P-24-014

Job Location: 476 E. Riverview Avenue

Owner: Automatic Feed
476 E. Riverview Avenue
Napoleon, OH 43545

Contractor: Select Signs

Phone: 1-937-262-7095

Zone: I-1: Enclosed Industrial

Comments: 4' x 50', 4' x 4', 4' x 2' wall signage

Permit Type: Sign

Fee: \$140.00

Status: Paid

Amount Due: \$0.00

Kevin Schultheis
Code Enforcement/Zoning Administrator

P-24-014



CITY OF NAPOLEON
BUILDING & ZONING DEPARTMENT
255 W. Riverview Avenue, PO Box 151, Napoleon, OH 43545
Phone: 419-592-4010 - Fax: 419-599-8393

APPLICATION FOR SIGN PERMIT

LOCATION OF PROPERTY: 476 E Riverview Ave

OWNER NAME: Nidec / Automatic Feed PHONE: (419) 592-0050

OWNER ADDRESS: 240 W 5th St, Minster, OH 45865

CONTRACTOR NAME: Select Signs PHONE: 937-262-7095

IS CONTRACTOR REGISTERED WITH THE CITY OF NAPOLEON? YES NO

SIGN INFORMATION

TYPE: POST WALL GROUND AWNING

DIMENSIONS: 4' x 50' = TOTAL S.F. 200

** PLEASE INCLUDE ANY AND ALL SITE PLANS AND PLANS OF ABOVE SIGNS.

FEES:

\$35.00 BASE UP TO 50 S.F. OF SIGN, PLUS \$0.20 PER ADDITIONAL S.F., NOT TO EXCEED \$150.00 (100-3100-46610)

\$5.00 FLAT FEE FOR TEMPORARY SIGNS, TEMPORARY SPECIAL EVENT SIGNS, AND PORTABLE SIGNS OTHER THAN THOSE EXEMPT FROM FEE. (SEE BELOW)

NO FEE REQUIRED FOR TEMPORARY AND EASILY REMOVABLE 1ST AMENDMENT SIGNS, OR SIGNS RELATED TO RELIGIOUS OR CHARTIABLE CAUSES OR EVENTS.

ESTIMATED CONSTRUCTION COST \$ 20,000.00

Jon Cowell
APPLICANT SIGNATURE

01-22-24
DATE

Batch _____ Check 1679 Date 2/22/24

476 E. Riverview Ave, Napoleon, OH 43545
Zoned Enclosed Industrial



Select

S I G N S ® A P P A R E L ® W R A P S

1755 Spaulding Rd Dayton Ohio 45432

Job Description
 Nidec / Automatic Feed
 476 E Riverview Ave
 Napoleon, OH 43545
 Raceway
 Design per 2017 Ohio Building Code
 ASCE 7-10, Load Case: D + 0.6W
 Seismic Design Category B

Design Specifications

Risk Category II	
Kzt	1
Exposure Factor	C
Kd	0.85
Kz	1.21
V _{ULT}	115 (mph)
GCp-GCpi	1.8 Zone 5, H > 60 Feet
Ult. Wind Pressure	62.7 (psf)

Sign Information

Height	3.58 (ft)
Width	16.00 (ft)
Thickness	1.00 (ft)
Distance grade to top	80 (ft)

Wind Shear Force 134.63 (lb)
 Est. Weight of Sign 572.80 (lb)

Total Shear Force = 588.41 (lb)

Total Tension Force = 2154.10 (lb)

	Required	Provided
Fastener size (Nominal)	3/8	3/8
Minimum number of fasteners	24	24
Shear Force per fastener (lb)	49.0	280
Tension Force per fastener (lb)	179.5	352

Combination Tension and Shear ratio **0.69 < 1 O.K.**

THREADED ROD THROUGH WALL IS PREFERRED IN ALL INSTANCES. IF IT IS NOT POSSIBLE TO USE THREADED ROD, SEE CHART BELOW FOR APPROPRIATE ANCHOR SELECTION. SIZE AND NUMBER REQUIRED ARE NOTED IN THE CHART ABOVE.

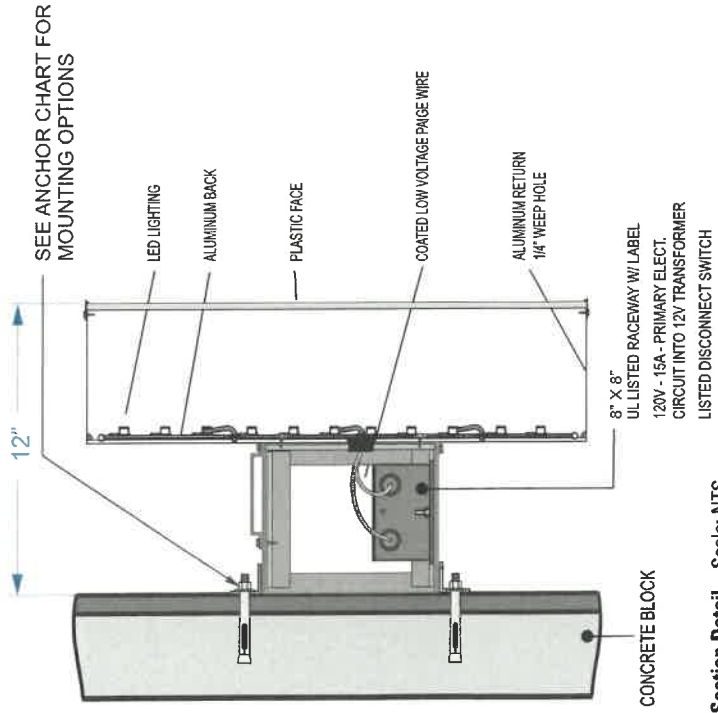
WALL STRUCTURE	ANCHOR TYPE
METAL FABRICATED BUILDING	THRU BOLT
HOLLOW CONCRETE BLOCK, BRICK	SLEEVE ANCHOR (1-1/2" EMBEDMENT)
SOLID CONCRETE	WEDGE ANCHOR (2-1/2" EMBEDMENT)
CMU, SOLID CONCRETE, BRICK	HILTI HIT ROD W/ HY-20 ADHESIVE (3 1/2" EMBEDMENT)

ALL ANCHORS SHALL BE CHOSEN AND PLACED IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS

200 Sq Ft



Typical UL Channel Letter on Raceway



SIGN MOUNTING HEIGHT TO BE 80FT MAXIMUM
ANCHOR TO BE THRU BOLTS IF POSSIBLE, ALTERNATE ANCHORS PER WALL TYPE SHOWN BELOW FOR USE IF THRU BOLTING IS NOT POSSIBLE

WALL STRUCTURE	ANCHOR TYPE
METAL FABRICATED BUILDING	THRU BOLT
HOLLOW CONCRETE BLOCK, BRICK	SLEEVE ANCHOR (1-1/2" EMBEDMENT)
SOLID CONCRETE	WEDGE ANCHOR (2-1/2" EMBEDMENT)
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ANCHOR SCHEDULE: 3/8" DIA. ANCHORS IN PAIRS @ 36" OC
QUANTITY: (12) PER RACEWAY

ALL ANCHORS SHALL BE CHOSEN AND PLACED IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS
SIGN TO BE CONSTRUCTED TO NEC 600 STANDARD
SIGN TO BEAR UL LABEL
SIGN TO HAVE ELECTRICAL DISCONNECT ON THE EXTERIOR

DESIGN PARAMETERS:
2017 OHIO BUILDING CODE, ASCE 7-10
WIND SPEED DATA
1. V_{at} WIND SPEED = 115 MPH
 V_{ASD} WIND SPEED = 89 MPH
2. WIND RISK CATEGORY II
3. WIND EXPOSURE C
4. INTERNAL PRESSURE COEF. N/A

SEISMIC DATA
SEISMIC DESIGN CATEGORY B
SEISMIC RISK CATEGORY II
SITE SOIL CLASSIFICATION D
SS = 0.154 g, SMS = 0.247 g, SDS = 0.164 g,
SI = 0.072 g, SM1 = 0.173 g, SD1 = 0.115 g
EQUIVALENT LATERAL FORCE
 $C_s = 0.054$, R = 3,
BASE SHEAR V = 36.4 LBS

AUTOMATIC FEED

A NIDEC PRESS & AUTOMATION CO.

◀ VISITORS

◀ NAPOLEON MACHINE

476 E RIVERVIEW AVE

GRADE

4" Schedule 40 Pipe

Concrete Base

32"

20"

Select

SIGNS @ APPAREL @ WRAPS

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CONTRACTOR NAME: Select Signs PHONE: 937-262-7095

IS CONTRACTOR REGISTERED WITH THE CITY OF NAPOLEON? [] YES [X] NO

SIGN INFORMATION

TYPE: [] POST [] WALL [X] GROUND [] AWNING

DIMENSIONS: 4' x 4' = TOTAL S.F. 16

** PLEASE INCLUDE ANY AND ALL SITE PLANS AND PLANS OF ABOVE SIGNS.

FEES:

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\$5.00 FLAT FEE FOR TEMPORARY SIGNS, TEMPORARY SPECIAL EVENT SIGNS, AND PORTABLE SIGNS OTHER THAN THOSE EXEMPT FROM FEE. (SEE BELOW)

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ESTIMATED CONSTRUCTION COST \$ 4,500.00

Jon Cowell
APPLICANT SIGNATURE

01-22-24
DATE

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IS CONTRACTOR REGISTERED WITH THE CITY OF NAPOLEON? YES NO

SIGN INFORMATION

TYPE: POST WALL GROUND AWNING

DIMENSIONS: 4' x 2' = TOTAL S.F. 8

** PLEASE INCLUDE ANY AND ALL SITE PLANS AND PLANS OF ABOVE SIGNS.

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ESTIMATED CONSTRUCTION COST \$ 900.00

Jon Cowell
APPLICANT SIGNATURE

01-22-24
DATE

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