

**DESIGN REVIEW/CERTIFICATE OF APPROPRIATENESS APPLICATION**

PLEASE NOTE: This application is not to be considered complete until all documents are received and approved by the Planning & Zoning Administrator.

|   |  |   |   |
|---|--|---|---|
| Project/Property Address or Location:<br><b>1130 Morrison Road</b>  |  | Project Name/Business Name (if applicable):<br><b>McNeilus Truck Manufacturing, Inc.</b>                    |   |
| Parcel ID No.(s)<br>26-190710, 25-008956, 25-011663   | Current Zoning:<br><b>Industrial</b>               | Total Acreage:<br><b>2.86, 1.34, 0.93</b>   |   |
| Please check all that apply:  |  |   |   |
| SITE PLAN<br><input checked="" type="checkbox"/>  | LANDSCAPING<br><input checked="" type="checkbox"/> | BUILDING DESIGN<br><input checked="" type="checkbox"/>  | DEMOLITION <small>only applicable to Code Chapter 1150 Olde Gahanna</small><br><input type="checkbox"/> |
| SIGNAGE<br><small>- please use the Permanent Sign Permit Application</small>  |  |   |   |
| Additional Information (if applicable):   |  |   |   |
| <b>APPLICANT INFORMATION (primary contact)</b>  |  |   |   |
| Name (please do not use a business name):<br><b>Eric Morton</b>   |  | Address:<br><b>1480 Dublin Rd., Columbus, OH 43215</b>  |   |
| E-Mail:<br><b>emorton@krgre.com</b>   |  | Phone No.<br><b>614-255-4380</b>  |   |
| <b>ATTORNEY/AGENT INFORMATION</b>   |  |   |   |
| Name:   |  | Address:  |   |
| E-Mail:   |  | Phone No.   |   |
| <b>ADDITIONAL CONTACT INFORMATION (please list all applicable contacts)</b>   |  |   |   |
| Names:<br>-Contractor: <b>Dublin Building Systems</b><br>-Developer: <b>Kohr Royer Griffith, Inc.</b><br>-Architect: <b>The Kleingers Group</b> |  | Contact Information (phone no./email):<br><b>614-889-1145</b><br><b>614-228-2471</b><br><b>614-882-4311</b> |   |
| Property Owner Name: (if different from Applicant)<br><b>McNeilus Truck Manufacturing, Inc.</b>   |  | Contact Information (phone no./email):  |   |

**APPLICANT SIGNATURE BELOW CONFIRMS THE SUBMISSION REQUIREMENTS HAVE BEEN COMPLETED** (see page 2 & 3)

I certify that the information on this application is complete and accurate to the best of my knowledge, and that the project as described, if approved, will be completed in accordance with the conditions and terms of that approval.

Applicant Signature:  Date: 

INTERNAL USE ONLY

Zoning File No. \_\_\_\_\_ RECEIVED: \_\_\_\_\_ PAID: \_\_\_\_\_  
PC Meeting Date: \_\_\_\_\_ DATE: \_\_\_\_\_ DATE: \_\_\_\_\_  
PC File No. \_\_\_\_\_ CHECK#: \_\_\_\_\_

**DESIGN REVIEW/CERTIFICATE OF APPROPRIATENESS APPLICATION-SUBMISSION REQUIREMENTS**

PLEASE NOTE: This application is not to be considered complete until all documents are received and approved by the Planning & Zoning Administrator.

| STAFF USE - INTAKE  | TO BE COMPLETED/SUBMITTED BY THE APPLICANT:  | APPLICANT |     | STAFF USE |     |
|---|--|-----------|-----|-----------|-----|
|   |  | YES       | N/A | YES       | N/A |
|   | 1. Review Gahanna Code <a href="#">Section 1197</a> (visit <a href="http://www.municode.com">www.municode.com</a> )  |           |     |           |     |
|   | 2. Pre-application conference with staff   |           |     |           |     |
|   | 3. Materials List (see page 3) – does not apply to demolition applicants   |           |     |           |     |
|   | 4. Authorization Consent Form Complete & Notarized (see page 4)  |           |     |           |     |
|   | 5. Application & all supporting documents submitted in digital format  |           |     |           |     |
|   | 6. Application & all supporting documents submitted in hardcopy format   |           |     |           |     |
|   | 7. Application fee paid (in accordance with the <a href="#">Building &amp; Zoning Fee Schedule</a> )   |           |     |           |     |
| <b>PLEASE CONTINUE TO THE APPROPRIATE SECTION OF REQUIREMENTS FOR YOUR PROJECT</b>                            |  |           |     |           |     |
| <b>NOTE: All Plans must be submitted in 8.5x11", 11x17", or 24x36" (folded, not rolled, to 8.5x11")</b>       |  |           |     |           |     |
| <b>SITE PLAN / LANDSCAPING / BUILDING DESIGN REQUIREMENTS</b>   |  |           |     |           |     |
| <b>GENERAL REQUIREMENTS</b>   |  |           |     |           |     |
|   | 1. One 24"x36" & One 11"x17" prints of the plans   |           |     |           |     |
|   | 2. Color photographs illustrating the site, buildings, & other existing features as well as adjacent properties (identify photograph location)   |           |     |           |     |
|   | 3. A list of all samples to include color names & PMS #'s (required for all exterior materials) – please bring samples to meeting(s)   |           |     |           |     |
|   | 4. Color rendering(s) of the project in plan/perspective/or elevation  |           |     |           |     |
| <b>BUILDING CONSTRUCTION, EXTERIOR REMODELING, &amp; ADDITIONS (INCLUDING PARKING LOTS &amp; LANDSCAPING)</b> |  |           |     |           |     |
|   | 1. <b>SITE PLAN</b> that includes the following: (include: scale, north arrow, & address)  |           |     |           |     |
|   | - All property & street pavement lines   |           |     |           |     |
|   | - Gross area of tract stated in square feet  |           |     |           |     |
|   | - Proposed ingress/egress to the site, including onsite parking area(s), parking stalls, adjacent streets. Delineate traffic flow with directional arrows & indicate location of direction signs or other motorist's aids (if any) |           |     |           |     |
|   | - Location of all existing and proposed buildings on the site  |           |     |           |     |
|   | - Location of all existing (to remain) & proposed lighting standards   |           |     |           |     |
|   | - Breakdown of parking spaces required & spaces provided (see Gahanna Code <a href="#">Section 1163</a> )  |           |     |           |     |
|   | - Provide lot coverage breakdown of building & paved surface areas   |           |     |           |     |
|   | 2. <b>LANDSCAPE PLAN</b> (including plant list)  |           |     |           |     |
|   | - Existing landscaping that will be retained & proposed landscaping shall be differentiated & shown on the plan. The type, size, number, & spacing of all plantings & other landscape features must be illustrated                 |           |     |           |     |
|   | - Location of all isolated existing trees having a diameter of six"+; (tree masses may be shown with a diagrammatic outline & a written inventory of individual trees exceeding 6" in caliper)                                     |           |     |           |     |
|   | - Designation of required buffer screens (if any) between parking area & adjacent property   |           |     |           |     |
|   | - Interior landscaping breakdown for paved surface (see Gahanna Code <a href="#">Section 1163</a> )  |           |     |           |     |
|   | 3. <b>ELEVATIONS</b> from all sides & related elevations of any existing structures that includes the following: (include: scale, north arrow, & address)  |           |     |           |     |
|   | - Exterior materials identified  |           |     |           |     |
|   | - Fenestration, doorways, & all other projecting & receding elements of the building exterior  |           |     |           |     |
|   | 4. <b>LIGHTING STANDARD DRAWING</b> that includes the following: (scaled drawing)  |           |     |           |     |
|   | - All sizing specifications  |           |     |           |     |
|   | - Information on lighting intensity (no. of watts, isofootcandle diagram, at least ½ ft. candles req.)   |           |     |           |     |
|   | - Materials, colors, & manufacturer's cut sheet  |           |     |           |     |
|   | - Ground or wall anchorage details   |           |     |           |     |
| <b>CONTINUE TO PAGE 3</b>   |  |           |     |           |     |



# CITY OF GAHANNA

DEPARTMENT OF PUBLIC SERVICE AND ENGINEERING

200 S. Hamilton Road  
 Gahanna, Ohio 43230  
 Zoning Division: 614-342-4025  
 zoning@gahanna.gov

|  |   |  |  |  |  |
|--|---|--|--|--|--|
|  | <b>5. OPTIONAL REQUIREMENTS AT THE DISCRETION OF PLANNING COMMISSION:</b> <ul style="list-style-type: none"> <li>- Scale model</li> <li>- Section profiles</li> <li>- Perspective drawing</li> </ul>  |  |  |  |  |
| <b>DEMOLITION OR REMOVAL OF EXISTING STRUCTURES REQUIREMENTS</b> |   |  |  |  |  |
|  | <b>1. ONE OR MORE OF THE FOLLOWING CONDITIONS MUST EXIST:</b>   |  |  |  |  |
|  | - <i>That the building contains no features of special architecture or is not a historical building or culturally significant or is not consistent in design &amp; style with other structures within the district</i>  |  |  |  |  |
|  | - <i>That there exists no viable economic use for the building in its current state or as it might be restored or that there is not a feasible and prudent alternative to demolition and that the approval of the demolition is necessary for the preservation and enjoyment of substantial property rights</i>   |  |  |  |  |
|  | - <i>That the applicant has a definite plan for redevelopment of the site which meets the standards of this Code and the proposed redevelopment will not materially affect adversely the health or safety of persons residing or working in the district where the demolition will occur and will not be materially detrimental to the public welfare or injurious to property or improvements in such neighborhood</i> |  |  |  |  |

| <h1 style="margin: 0;">MATERIAL LIST</h1> <p style="margin: 5px 0 0 0; font-weight: normal; font-size: 0.9em;">NOT REQUIRED FOR DEMOLITION APPLICANTS</p> |                   |            |              |
|---|-------------------|------------|--------------|
| Item  | Manufacturer Name | Color Name | Color Number |
| Awnings   |                   |            |              |
| Brick   |                   |            |              |
| Gutters and Downspouts  |                   |            |              |
| Lighting  |                   |            |              |
| Roofing   |                   |            |              |
| Siding  |                   |            |              |
| Signs   |                   |            |              |
| Stucco  |                   |            |              |
| Trim  |                   |            |              |
| Windows   |                   |            |              |



# DBS Memorandum

Date: April 7, 2017

To: City of Gahanna Planning Commission

From: Christopher John

Copy: file

Re: McNeilus Trucking Exterior Colors

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## Vee Rib Metal Wall Panel:

Manufacturer – Varco Pruden Buildings

Color Name – Cool Zinc Gray

## Gutters and Downspouts

Manufacturer – Varco Pruden Buildings

Color Name – Cool Zinc Gray

## Trim

Manufacturer – Varco Pruden Buildings

Color Name – Cool Zinc Gray

## Metal Roof Panel:

Manufacturer – Varco Pruden Buildings

Color Name - Galvalume

## Exterior Lighting

Wall Packs – Bronze Anodized Aluminum

Note: The existing metal wall panels, gutters, downspouts and trim to be painted to match the new addition.

**AUTHORIZATION CONSENT FORM**

*(must sign in the presence of a notary)*

If you are filling out more than one application for the same project & address, you may submit a copy of this form with additional applications.

**AUTHORIZATION FOR OWNER'S APPLICANT OR REPRESENTATIVE(S)**

*If the applicant is not the property owner, this section must be completed and notarized.*

I, McNeilus Truck & Manufacturing, the owner of the subject property listed on this application, hereby authorize Kohr Roger Griffith, Inc. to act as my applicant or representative(s) in all matters pertaining to the processing and approval of this application, including modifying the project. I agree to be bound by all terms and agreements made by the designated representative.

Property Owner Signature: McNeilus Truck & Manufacturing - [Signature] Date: 4/4/17  
*VP - Branch Operations*

**AUTHORIZATION TO VISIT THE PROPERTY**

I, McNeilus Truck & Mfg., the owner of the subject property listed on this application, hereby authorize City representatives to visit, photograph and post notice (if applicable) on the property as described in this application.

Property Owner Signature: McNeilus Truck & Manufacturing - [Signature] Date: 4/4/17

Subscribed and sworn to before me on this 4 day of April, 2017  
 State of MN County of Dodge  
 Notary Public Signature: Roxanne K Musolf



**AGREEMENT TO COMPLY AS APPROVED**

I, Dublin Building Systems, the contractor/applicant of the subject property listed on this application, hereby agree that the project will be completed as approved and any proposed changes to the approved plans shall be submitted for review and approval to the Zoning Division staff.

Contractor/Applicant Signature: [Signature] Date: 5.1.17

Subscribed and sworn to before me on this 1 day of May, 2017  
 State of OHIO County of Franklin  
 Notary Public Signature: Kaitlin E Swendrick



Kaitlin E Swendrick  
 Notary Public, State of Ohio  
 My Commission Expires 02-14-22

SAVE APPLICATION

INTERNAL USE ONLY

### APPLICATION ACCEPTANCE

This application has been reviewed and is considered complete and is hereby accepted by the Zoning Division of the City of Gahanna and shall be:

- Forwarded to the City of Gahanna Planning Commission for consideration.
- Forwarded to Administration for consideration.

Planning & Zoning Administrator Signature: \_\_\_\_\_ *Bonnie Hard* \_\_\_\_\_ Date: \_\_\_\_\_

### APPROVAL BY THE PLANNING & ZONING ADMINISTRATOR

In accordance with the Codified Ordinances of the City of Gahanna, Ohio, I hereby certify that this project, as stated above, was approved by the Planning & Zoning Administrator on \_\_\_\_\_. The applicant shall comply with any conditions approved by the Planning & Zoning Administrator and shall comply with all building, zoning and landscaping regulations of the City of Gahanna.

Planning & Zoning Administrator Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Chief Building Official Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Director of Public Service Signature: \_\_\_\_\_ Date: \_\_\_\_\_

City Engineer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*This application may be forwarded to Planning Commission read by title at the first regular meeting of Planning Commission following approval by the Planning & Zoning Administrator.*

## DESCRIPTION

The patented Lumark Crosstour™ MAXX LED wall pack series of luminaries provides low-profile architectural style with super bright, energy-efficient LEDs. The rugged die-cast aluminum construction, back box with secure lock hinges, stainless steel hardware along with a sealed and gasketed optical compartment make Crosstour impervious to contaminants. The Crosstour MAXX wall luminaire is ideal for wall/surface, inverted mount for facade/canopy illumination, perimeter and site lighting. Typical applications include pedestrian walkways, building entrances, multi-use facilities, industrial facilities, perimeter parking areas, storage facilities, institutions, schools and loading docks.

## SPECIFICATION FEATURES

### Construction

Low-profile LED design with rugged one-piece, die-cast aluminum back box and hinged removable door. Matching housing styles incorporate both a full cutoff and refractive lens design. Full cutoff and refractive lens models are available in 58W and 81W. Patent pending secure lock hinge feature allows for safe and easy tool-less electrical connections with the supplied push-in connectors. Back box includes four 1/2" NPT threaded conduit entry points. The back box is secured by four lag bolts (supplied by others). External fin design extracts heat from the fixture surface. One-piece silicone gasket seals door and back box. Not recommended for car wash applications.

### Optical

Silicone sealed optical LED chamber incorporates a custom engineered reflector providing high-efficiency illumination. Full cutoff models integrate an impact-resistant molded refractive prism optical lens assembly meeting requirements for Dark Sky compliance. Refractive lens models incorporate a molded lens assembly designed for maximum forward throw. Solid state LED Crosstour MAXX luminaries are

thermally optimized with eight lumen packages in cool 5000K or neutral warm 4000K (58W, 81W models) LED color temperature (CCT).

### Electrical

LED driver is mounted to the die-cast aluminum housing for optimal heat sinking. LED thermal management system incorporates both conduction and natural convection to transfer heat rapidly away from the LED source. 58W and 81W models operate in -40°C to 40°C [-40°F to 104°F]. High ambient 50°C [122°F] models available in 58W and 81W models only. Crosstour MAXX luminaires maintain greater than 89% of initial light output after 72,000 hours of operation. Four half-inch NPT threaded conduit entry points allow for thru-branch wiring. Back box is an authorized electrical wiring compartment. Integral LED electronic driver incorporates surge protection. 120-277V 50/60Hz, 480V 60Hz, or 347V 60Hz electrical operation. 480V is compatible for use with 480V Wye systems only.

### Emergency Egress

Optional integral cold weather battery emergency egress includes emergency operation test switch (available in 58W and 81W models

|             |  |      |
|-------------|--|------|
| Catalog #   |  | Type |
| Project     |  |      |
| Comments    |  | Date |
| Prepared by |  |      |

only), an AC-ON indicator light and a premium extended rated sealed maintenance-free nickel-metal hydride battery pack. The separate emergency lighting LEDs are wired to provide redundant emergency lighting. Listed to UL Standard 924, Emergency Lighting.

### Area and Site Pole Mounting

Optional extruded aluminum 6-1/2" arm features internal bolt guides for supplied twin support rods, allowing for easy positioning of the fixture during installation to pole. Supplied with round plate adapter plate. Optional tenon adapter fits 2-3/8" or 3-1/2" O.D. Tenon.

### Finish

Crosstour MAXX is protected with a super TGIC carbon bronze or summit white polyester powder coat paint. Super TGIC powder coat paint finishes withstand extreme climate conditions while providing optimal color and gloss retention of the installed life.

### Warranty

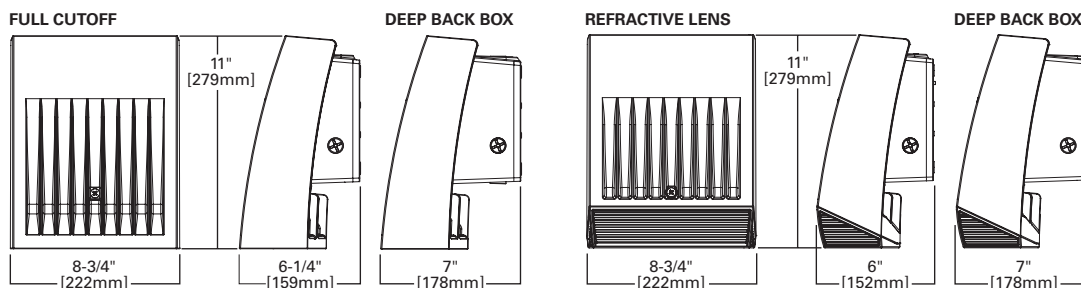
Five-year warranty.



## XTOR CROSSTOUR MAXX LED

**APPLICATIONS:**  
WALL / SURFACE  
INVERTED  
SITE LIGHTING

## DIMENSIONS



### CERTIFICATION DATA

UL/cUL Wet Location Listed  
 LM79 / LM80 Compliant  
 ROHS Compliant  
 NOM Compliant Models  
 3G Vibration Tested  
 UL924 Listed (CBP Models)  
 IP66 Rated

### TECHNICAL DATA

40°C Ambient Temperature  
 External Supply Wiring 90°C Minimum

### EPA

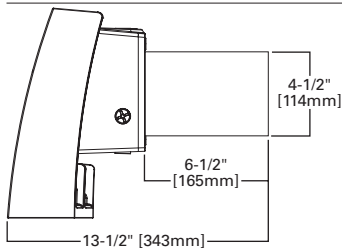
Effective Projected Area (Sq. Ft.):  
 XTOR6B, XTOR8B=0.54  
 With Pole Mount Arm=0.98

### SHIPPING DATA:

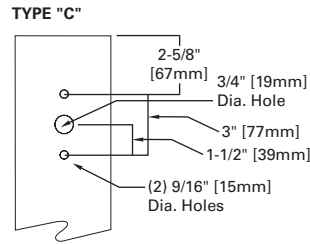
Approximate Net Weight:  
 12-15 lbs. [5.4-6.8 kgs.]

**DIMENSIONS**

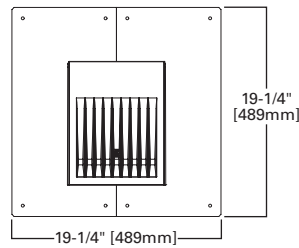
**OPTIONAL POLE MOUNT ARM**



**ARM DRILLING**



**ESCUTCHEON PLATES**



**POWER AND LUMENS BY FIXTURE MODEL**

| 58W Series                  |   |          |   |            |
|-----------------------------|---|----------|---|------------|
| LED Information             | XTOR6B  | XTOR6BRL | XTOR6B-W  | XTOR6BRL-W |
| Delivered Lumens            | 6,129   | 6,225    | 6,038   | 6,133      |
| B.U.G. Rating               | B1-U0-G1                                      | B2-U4-G3 | B1-U0-G1  | B2-U4-G3   |
| CCT (Kelvin)                | 5000K   | 5000K    | 4000K   | 4000K      |
| CRI (Color Rendering Index) | 70  | 70       | 70  | 70         |
| Power Consumption (Watts)   | 58W   | 58W      | 58W   | 58W        |
| 81W Series                  |   |          |   |            |
| LED Information             | XTOR8B  | XTOR8BRL | XTOR8B-W  | XTOR8BRL-W |
| Delivered Lumens            | 8,502   | 8,635    | 8,373   | 8,504      |
| B.U.G. Rating               | B2-U0-G1                                      | B2-U4-G3 | B2-U0-G1  | B2-U4-G3   |
| CCT (Kelvin)                | 5000K   | 5000K    | 4000K   | 4000K      |
| CRI (Color Rendering Index) | 70  | 70       | 70  | 70         |
| Power Consumption (Watts)   | 81W   | 81W      | 81W   | 81W        |
| EGRESS Information          | XTOR6B, and XTOR8B Full Cutoff CBP Egress LED |          | XTOR6B, and XTOR8B Refractive Lens CBP Egress LED |            |
| Delivered Lumens            | 509   |          | 468   |            |
| B.U.G. Rating               | N.A.  |          | N.A.  |            |
| CCT (Kelvin)                | 4000K   |          | 4000K   |            |
| CRI (Color Rendering Index) | 65  |          | 65  |            |
| Power Consumption (Watts)   | 1.8W  |          | 1.8W  |            |

**LUMEN MAINTENANCE**

| Ambient Temperature | TM-21 Lumen Maintenance (72,000 Hours) | Theoretical L70 (Hours) |
|---------------------|--|-------------------------|
| <b>XTOR6B Model</b> |  |                         |
| 25°C                | > 90%                                  | 246,000                 |
| 40°C                | > 88%                                  | 217,000                 |
| 50°C                | > 88%                                  | 201,000                 |
| <b>XTOR8B Model</b> |  |                         |
| 25°C                | > 89%                                  | 219,000                 |
| 40°C                | > 87%                                  | 195,000                 |
| 50°C                | > 86%                                  | 181,000                 |

**CURRENT DRAW**

| Voltage | Model Series |        |                              |                              |
|---------|--------------|--------|------------------------------|------------------------------|
|         | XTOR6B       | XTOR8B | XTOR6B-CBP (Fixture/Battery) | XTOR8B-CBP (Fixture/Battery) |
| 120V    | 0.51         | 0.71   | 0.60/0.25                    | 0.92/0.25                    |
| 208V    | 0.25         | 0.39   | --                           | --                           |
| 240V    | 0.25         | 0.35   | --                           | --                           |
| 277V    | 0.22         | 0.31   | 0.36/0.21                    | 0.50/0.21                    |
| 347V    | 0.19         | 0.25   |                              | --                           |
| 480V    | 0.14         | 0.19   |                              | --                           |



ORDERING INFORMATION

Sample Number: XTOR6B-W-WT-PC1

| Series  | LED Kelvin Color  | Housing Color  | Options (Add as Suffix)  |
|---|---|--|--|
| <b>Full Cutoff</b><br>XTOR6B=58W<br>XTOR8B=81W<br><br><b>Refractive Lens</b><br>XTOR6BRL=58W<br>XTOR8BRL=81W  | <b>[Blank]</b> =Bright White (Standard)<br>5000K<br><br><b>W</b> =Neutral, 4000K <sup>1</sup> | <b>[Blank]</b> =Carbon Bronze (Standard)<br><b>WT</b> =Summit White<br><b>BK</b> =Black<br><b>BZ</b> =Bronze<br><b>AP</b> =Grey<br><b>GM</b> =Graphite Metallic  | <b>347V</b> =347V <sup>2,3,4,5</sup><br><b>480V</b> =480V <sup>2,3,4,5,6</sup><br><b>PC1</b> =Photocontrol 120V <sup>7</sup><br><b>PC2</b> =Photocontrol 208-277V <sup>7,8</sup><br><b>PMA</b> =Pole Mount Arm (C Drilling) with Round Adapter <sup>3,9</sup><br><b>HA</b> =50°C High Ambient <sup>6</sup><br><b>MS-L20</b> =Motion Sensor for ON/OFF Operation <sup>2,3,10,11</sup><br><b>MS/DIM-L20</b> =Motion Sensor for Dimming Operation <sup>2,3,10,11,12,13,14</sup><br><b>CBP</b> =Cold Weather Battery Pack <sup>2,3,11,15</sup> |
| <b>Accessories (Order Separately)</b>   |   |  |  |
| <b>WG-XTORMX</b> =Crosstour MAXX Wire Guard<br><b>PB120V</b> =Field Installed 120V Photocontrol<br><b>PB277V BUTTON PC</b> =Field Installed 208-277V Photocontrol <sup>8</sup><br><b>VA1040-XX</b> =Single Tenon Adapter for 3-1/2" O.D. Tenon <sup>16</sup><br><b>VA1041-XX</b> =2@180° Tenon Adapter for 3-1/2" O.D. Tenon <sup>16</sup><br><b>VA1042-XX</b> =3@120° Tenon Adapter for 3-1/2" O.D. Tenon <sup>16</sup><br><b>VA1043-XX</b> =4@90° Tenon Adapter for 3-1/2" O.D. Tenon <sup>16</sup><br><b>VA1044-XX</b> =2@90° Tenon Adapter for 3-1/2" O.D. Tenon <sup>16</sup><br><b>VA1045-XX</b> =3@90° Tenon Adapter for 3-1/2" O.D. Tenon <sup>16</sup><br><b>VA1046-XX</b> =2@120° Tenon Adapter for 3-1/2" O.D. Tenon <sup>16</sup> |   | <b>VA1033-XX</b> =Single Tenon Adapter for 2-3/8" O.D. Tenon <sup>16</sup><br><b>VA1034-XX</b> =2@180° Tenon Adapter for 2-3/8" O.D. Tenon <sup>16</sup><br><b>VA1035-XX</b> =3@120° Tenon Adapter for 2-3/8" O.D. Tenon <sup>16</sup><br><b>VA1036-XX</b> =4@90° Tenon Adapter for 2-3/8" O.D. Tenon <sup>16</sup><br><b>VA1037-XX</b> =2@90° Tenon Adapter for 2-3/8" O.D. Tenon <sup>16</sup><br><b>VA1038-XX</b> =3@90° Tenon Adapter for 2-3/8" O.D. Tenon <sup>16</sup><br><b>VA1039-XX</b> =2@120° Tenon Adapter for 2-3/8" O.D. Tenon <sup>16</sup><br><b>EWP/XTORMX</b> =Escutcheon Wall Plate, Carbon Bronze<br><b>EWP/XTORMX-WT</b> =Escutcheon Wall Plate, Summit White<br><b>FSIR-100</b> =Wireless Configuration Tool for Occupancy Sensor <sup>14</sup> |  |

- NOTES:**
- Available in 58W and 81W only.
  - Not available with HA option.
  - Deep back box is standard for 347V, 480V, CBP, PMA, MS-L20 and MS/DIM-L20.
  - Not available with CBP option.
  - Thru-branch wiring not available with HA option or with 347V.
  - Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
  - Not available with MS-L20 and MS/DIM-L20 options.
  - Use PC2 with 347V or 480V option for photocontrol. Factory wired to 208-277V lead.
  - Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
  - For use in downlight orientation only. Optimal coverage at mounting heights of 9'-20".
  - 120V or 277V only.
  - Factory set to 50% power reduction after 15-minutes of inactivity. Dimming driver included.
  - Includes integral photo sensor.
  - The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff, and more. Consult your lighting representative at Eaton for more information.
  - Operating temperatures -20°C to 25°C.
  - Replace XX with housing color.

STOCK ORDERING INFORMATION

| 58W Series   | 81W Series   |
|--|--|
| <b>Full Cutoff</b>   |  |
| XTOR6B=58W, 5000K, Carbon Bronze   | XTOR8B=81W, 5000K, Carbon Bronze   |
| XTOR6B-PC1=58W, 5000K, 120V PC, Carbon Bronze                            | XTOR8B-PC1=81W, 5000K, 120V PC, Carbon Bronze                            |
| XTOR6B-WT= 58W, 5000K, Summit White                                      | XTOR8B-WT=81W, 5000K, Summit White                                       |
| XTOR6B-W=58W, 4000K, Carbon Bronze                                       | XTOR8B-PC2=81W, 5000K, 208-277V PC, Carbon Bronze                        |
| XTOR6B-PMA= 58W, 5000K, Pole Mount Arm, Carbon Bronze                    | XTOR8B-PMA=81W, 5000K, Pole Mount Arm, Carbon Bronze                     |
| XTOR6B-W-PMA=58W, 4000K, Pole Mount Arm, Carbon Bronze                   | XTOR8B-W=81W, 4000K, Carbon Bronze                                       |
| XTOR6B-PC2= 58W, 5000K, 208-277V PC, Carbon Bronze                       | XTOR8B-W-PC1=81W, 4000K, 120V PC, Carbon Bronze                          |
| XTOR6B-W-PC2=58W, 4000K, 208-277V PC, Carbon Bronze                      | XTOR8B-W-PC2=81W, 4000K, 208-277V PC, Carbon Bronze                      |
| XTOR6B-W-PC1=58W, 4000K, 120V PC, Carbon Bronze                          | XTOR8B-W-PMA=81W,4000K, Pole Mount Arm, Carbon Bronze                    |
| <b>Refractive Lens</b>   |  |
| XTOR6BRL=58W, 5000K, Refractive Lens, Carbon Bronze                      | XTOR8BRL=81W, 5000K, Refractive Lens, Carbon Bronze                      |
| XTOR6BRL-PC1=58W, 5000K, Refractive Lens, 120V PC, Carbon Bronze         | XTOR8BRL-PC1=81W, 5000K, Refractive Lens, 120V PC, Carbon Bronze         |
| XTOR6BRL-WT=58W, 5000K, Refractive Lens, Summit White                    | XTOR8BRL-WT=81W, 5000K, Refractive Lens, Summit White                    |
| XTOR6BRL-W=58W, 4000K, Refractive Lens, Carbon Bronze                    | XTOR8BRL-PC2=81W, 5000K, Refractive Lens, 208-277V PC, Carbon Bronze     |
| XTOR6BRL-PMA=58W, 5000K, Refractive Lens, Pole Mount Arm, Carbon Bronze  | XTOR8BRL-PMA=81W, 5000K, Refractive Lens, Pole Mount Arm, Carbon Bronze  |
| XTOR6BRL-W-PMA=58W,4000K, Refractive Lens, Pole Mount Arm, Carbon Bronze | XTOR8BRL-W=81W, 4000K, Refractive Lens, Carbon Bronze                    |
| XTOR6BRL-PC2=58W, 5000K, Refractive Lens, 208-277V PC, Carbon Bronze     | XTOR8BRL-W-PC1=81W, 4000K, Refractive Lens, 120V PC, Carbon Bronze       |
| XTOR6BRL-W-PC2=58W, 4000K, Refractive Lens, 208-277V PC, Carbon Bronze   | XTOR8BRL-W-PC2=81W, 4000K, Refractive Lens, 208-277V PC, Carbon Bronze   |
| XTOR6BRL-W-PC1=58W, 4000K, Refractive Lens, 120V PC, Carbon Bronze       | XTOR8BRL-W-PMA=81W,4000K, Refractive Lens, Pole Mount Arm, Carbon Bronze |



Eaton  
 1121 Highway 74 South  
 Peachtree City, GA 30269  
 P: 770-486-4800  
 www.eaton.com/lighting

Specifications and dimensions subject to change without notice.



**Dublin Building Systems**  
Design Build Contractors and Engineers

6233 Avery Road  
Box 370  
Dublin, Ohio 43017  
(614) 889-1445

SITE PLAN

PROPOSED EXPANSION FOR:

**McNeilus**

1150 MORRISON ROAD GAHANNA, OHIO

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |
|     |      |             |

DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

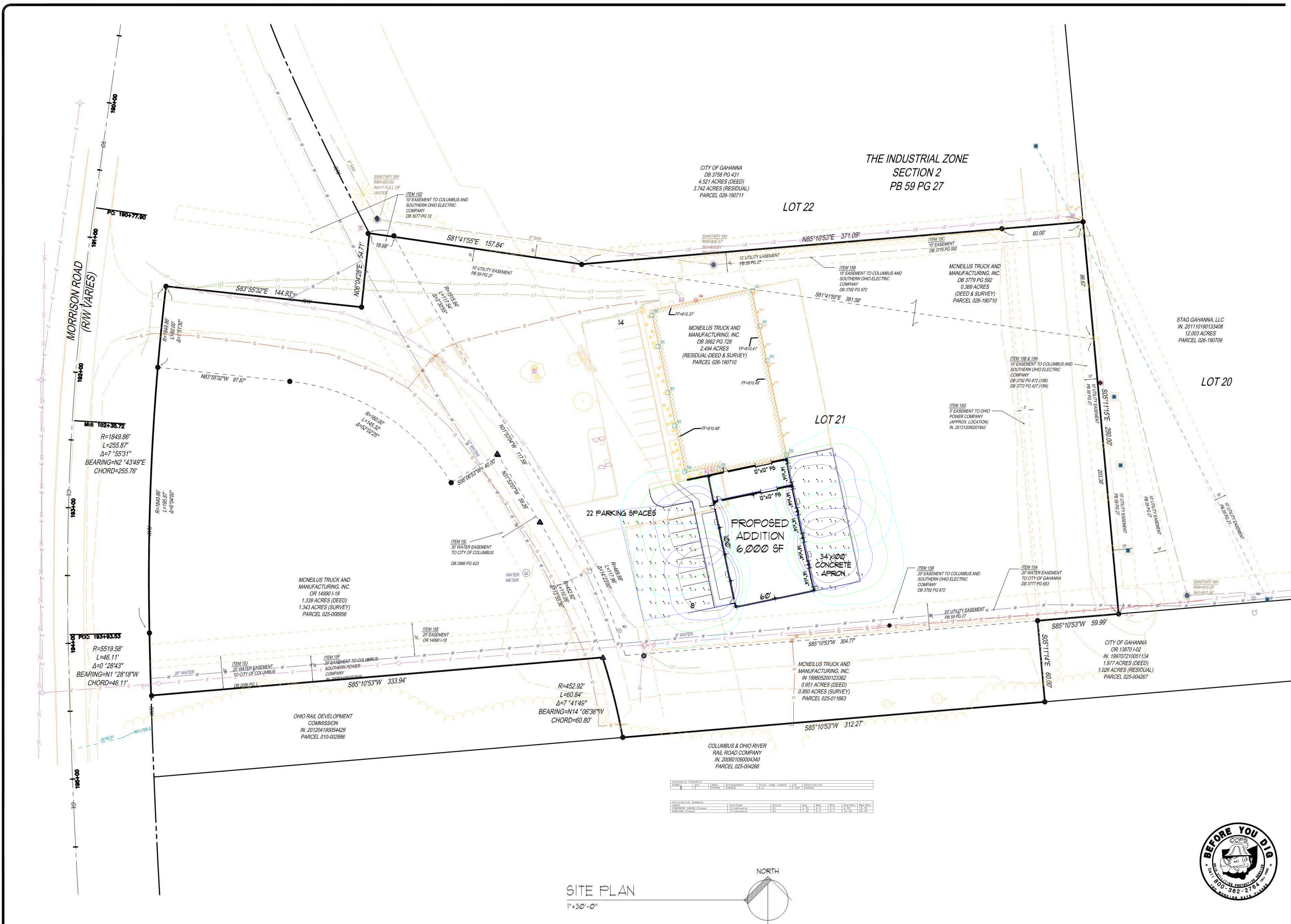
DATE: JUNE 3, 2015

REVISED: \_\_\_\_\_

JOB NO. 15-



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| PROPERTY ADDRESS                  | OWNER                                  | ACRES  | DEED | DATE      |
|-----------------------------------|--|--------|------|-----------|
| 1150 MORRISON ROAD, GAHANNA, OHIO | MCNEILUS TRUCK AND MANUFACTURING, INC. | 1.339  | DEED | 1/18/2014 |
| 1150 MORRISON ROAD, GAHANNA, OHIO | CITY OF GAHANNA                        | 4.521  | DEED | 1/18/2014 |
| 1150 MORRISON ROAD, GAHANNA, OHIO | STAG GAHANNA, LLC                      | 12.003 | DEED | 1/18/2014 |

SITE PLAN

1"=30'-0"

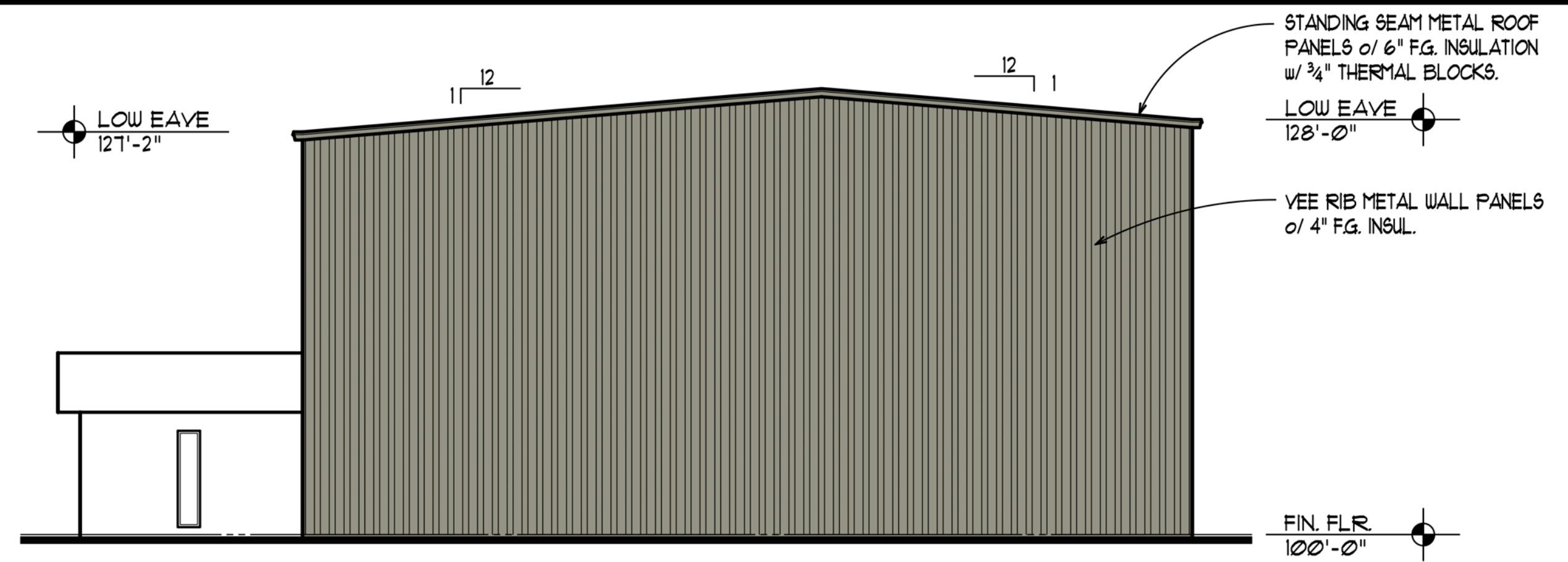
NORTH



**Dublin Building Systems**

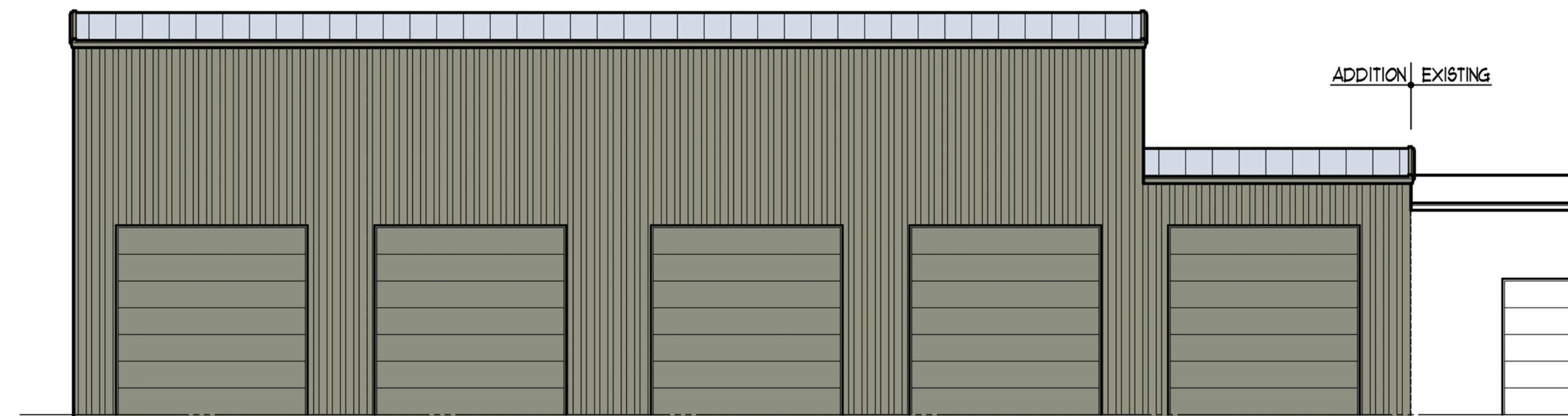
Design Build Contractors and Engineers

6233 Avery Road  
Box 370  
Dublin, Ohio 43017  
(614)889-1445



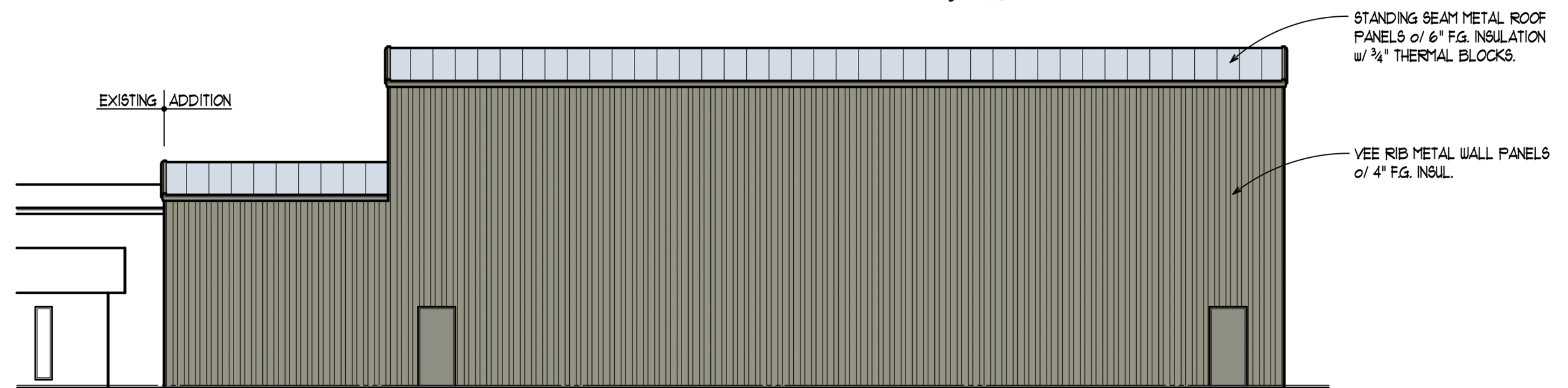
**SOUTH ELEVATION**

1/8" = 1'-0"



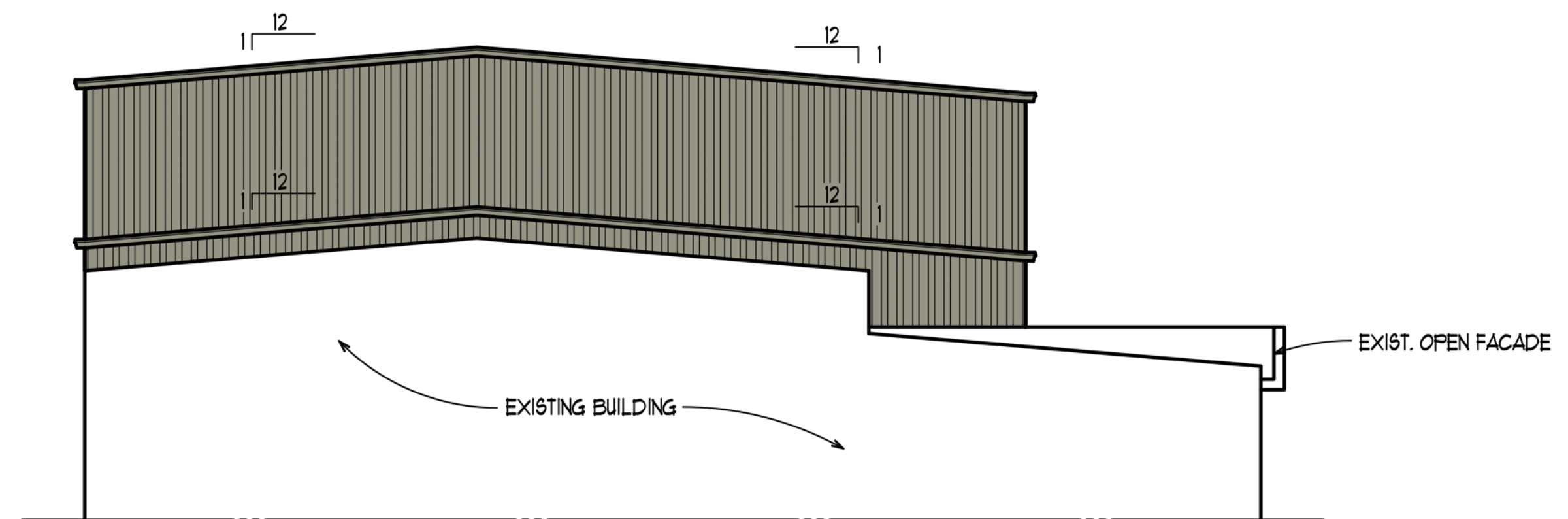
**EAST ELEVATION**

1/8" = 1'-0"



**WEST ELEVATION**

1/8" = 1'-0"



**NORTH ELEVATION**

1/8" = 1'-0"

BUILDING ELEVATIONS

PROPOSED EXPANSION FOR:

**McNeilus**  
1150 MORRISON ROAD GAHANNA, OHIO

REVISIONS

| NO. | DESCRIPTION |
|-----|-------------|
|     |             |
|     |             |
|     |             |
|     |             |
|     |             |

DRAWN BY: CJ CHECKED BY:

DATE: JUNE 10, 2015  
REVISED:

JOB NO. 15-



CITY OF GAHANNA

DEPARTMENT OF PUBLIC SERVICE AND ENGINEERING

200 S. Hamilton Road  
Gahanna, Ohio 43230  
Zoning Division: 614-342-4025  
zoning@gahanna.gov

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## APPLICATION STAFF COMMENTS

DUE: Wednesdays - 10 AM

To SUBMIT: File>SAVE AS ADOBE PDF with naming convention: "Staff Comments - YOURNAME" to:  
T:/Zoning/Applications IN PROGRESS/(the project folder)

Project/Property Address or Location: 1130 Morrison Rd.

Project Name/Business Name: McNeilus

SUBMITTED BY:

Name: Kenneth W. Fultz Title: Chief Building Official

Department: Building Department

No comments.

**From:** [Sheila Murphy](#)  
**To:** [Kelly Wicker](#)  
**Subject:** RE: Comments Due Wednesday  
**Date:** Monday, May 08, 2017 10:08:07 AM

---

K

No comments from the PD other than access to gated areas that Fire Marshal Walsh brought up.

Thanks

S

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**From:** Kelly Wicker  
**Sent:** Monday, May 08, 2017 9:55 AM  
**To:** Staff Review Team - Mifflin <StaffReviewTeam-Mifflin@gahanna.gov>  
**Subject:** Comments Due Wednesday

Hello,

This is a reminder that all comments are due by Wednesday, May 10, by 12:00pm.

Thank you,

**KELLY WICKER**  
Zoning Clerk  
Department of Public Service  
Division of Building and Zoning



200 S. Hamilton Rd.  
Gahanna, Ohio 43230  
614.342.4025  
614.342.4111(fax)  
[kelly.wicker@gahanna.gov](mailto:kelly.wicker@gahanna.gov)  
[www.Gahanna.gov](http://www.Gahanna.gov)  
Twitter @CityOfGahanna

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## APPLICATION STAFF COMMENTS

DUE: Wednesdays - 10 AM

To **SUBMIT:** File>SAVE AS ADOBE PDF with naming convention: "Staff Comments – YOURNAME" to:  
T:/Zoning/Applications IN PROGRESS/(the project folder)

**Project/Property Address or Location:** 1130 Morrison

**Project Name/Business Name:** McNeilus Expansion

SUBMITTED BY:

Name: Bonnie Title: P&ZA

Department: Service

The applicant seeks approval for a lot split, a Final Development Plan, and DR for this site.

SWP – 0.400 acres of property to be split from Lot 21 to be dedicated for public ROW

FDP – A 6,000 sq ft addition to the existing building is proposed. The addition meets all the setback requirements of the OCT code. 8 additional parking spaces are proposed including one handicapped space.

DR – The exterior building finishes will match those of the existing building. As the site is now compacted gravel (impervious surface per City Engineer), no new impervious surface is to be added, thus the tree planting code does not apply to this site. Two trees are proposed at the front of the new addition.

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## APPLICATION STAFF COMMENTS

DUE: Wednesdays - 10 AM

To **SUBMIT:** File>SAVE AS ADOBE PDF with naming convention: "Staff Comments – YOURNAME" to:  
T:/Zoning/Applications IN PROGRESS/(the project folder)

**Project/Property Address or Location:** 1130 Morrison Road

**Project Name/Business Name:** McNeilus

SUBMITTED BY:

**Name:** Michael Blackford **Title:** Deputy Director

**Department:** Planning and Development

The applicant has proposed a 6,000 square foot building addition, 22 additional parking spaces, and a new loading area. One item to note is that the newly adopted Tree Preservation and Planting requirements of Chapter 914 do not apply to this request as it does not add any new impervious surface. The additions are located in the area of existing impervious, therefore, Chapter 914 does not apply.

### Area/Land Use Plan

The subject property is not located within any subarea plan. It is located within the Industrial Future Land Use per the 2002 Land Use Plan. Objectives and Principles of the Industrial Land Use include but aren't limited to the following:

- Any industrial site should be developed in a safe manner with enhanced site design that is architecturally compatible with surrounding development.
- Permit those types of industries that will stabilize, enhance, and diversify the economic base.

### 2015 Economic Development Strategy

The Strategy looked at current market conditions within the competitive market area (CMA) for industrial and found a low vacancy rate of 6.4% (the CMA includes properties inside and outside Gahanna). It also found that very little of the inventory has been constructed in the last ten years. This indicates that there is excellent potential for new industrial development. Based on existing market conditions, the Strategy states that the City can support 800,000 square feet of industrial space over the next ten years.

The project location is located within priority development area (PDA) #4. It is not a target site, therefore a specific plan of development was not identified. Generally, PDA #4 was identified as appropriate for industrial and similar uses.

### Design Review

Applications for Design Review are subject to the following criteria:

- a) Are stylistically compatible with other new, renovated, and existing structures in the applicable Design Review District in order to maintain continuity and provide protection of existing design environment;
- b) Contribute to the improvement and upgrading of the architectural and design character of the Design Review District;
- c) Contribute to the continuing economic and community vitality of the Design Review District; and
- d) Maintain, protect and enhance the physical surroundings of the Design Review District.

Properties that are zoned Office, Commerce, and Technology (OCT) are subject to the design standards of Design Review District-4 (DRD-4). Relevant standards of DRD-4 are as follows:

- a) Adequate walkways and landscaped islands should be distributed throughout the development. These should emphasize the use of perimeter and central landscape features and easily observe patterns of circulation.
- b) Integration of natural screening elements should be used to maximize visual interest and foster a natural relationship between the development and the land.
- c) In order to protect land values of adjoining parcels, explicit materials, colors, styles, etc. should be established to control development.

In addition to the standards of DRD-4, OCT has specific standards for design. Relevant standards of OCT are as follows:

- a) Exterior materials for industrial uses are brick, jumbo brick, stone or simulated stone, architectural pre-cast concrete, EIFS, split faced concrete block, and architectural metal panels of high quality with a rust free long lasting finish.
- b) The main façade of all buildings shall be designed to enhance the visual appeal of the district.
- c) Windows shall be incorporated as practical.

*The application does not contain a materials list so it is difficult to determine compliance with the applicable standards. Additionally, it is Planning and Development staff's opinion that the renderings do not meet some of the objectives of the district, specifically enhancement of the district through visual appeal and the use of windows as practical. Staff recommends that the building incorporate additional materials and/or windows to add visual appeal.*

*It should be noted that the surrounding area contains a mix of industrial activities. Existing buildings on our adjacent to the subject property were constructed in the late '70s/early '80s. It appears that they were constructed emphasizing function over form.*

#### Final Development Plan

A Final Development Plan (FDP) shall conform to all zoning requirements and conform to the goals and objectives established in the City's approved Land Use Plan, or other applicable studies. Planning Commission shall approve an application for FDP if the following four conditions are met:

- a) The proposed development meets the applicable development standards of the zoning ordinance.
- b) The proposed development is in accord with appropriate plans for the area.
- c) The proposed development would not have undesirable effects on the surrounding area.
- d) The proposed development would be in keeping with the existing land use character and physical development potential of the area.

*Planning and Development staff believes that the proposed request is consistent with the requirements for approval.*



## Location Map

## Street View



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## APPLICATION STAFF COMMENTS

DUE: Wednesdays - 10 AM

To **SUBMIT**: File>SAVE AS ADOBE PDF with naming convention: "Staff Comments – YOURNAME" to:  
T:/Zoning/Applications IN PROGRESS/(the project folder)

**Project/Property Address or Location:** 1130 Morrison Road

**Project Name/Business Name:** McNeilus Truck Manufacturing, Inc.

SUBMITTED BY:

Name: Robert S. Priestas Title: City Engineer

Department: Public Service and Engineering

### Final Development Plan Application

#### General Comments

- A formal final engineering plan review will be performed following approval of the Final Development Plan, or concurrently with the FDP process if requested by the Developer at their risk.

#### Site Access

- The site access for this project will be via the existing access drive from Morrison Road, and a new proposed access from Bricklawn Avenue.
- It is unexpected that this development will exceed 100 trips in the peak hour, and thus most likely will not require a Traffic Impact Study. The owner or developer shall provide sufficient information to confirm the vehicle end trips generated by this development in the peak hour.
- A cross access easement should be dedicated for the access drive from Morrison Road in the event that the remaining parcels transfer ownership.
- Can the width of the new approach be reduced at the edge of pavement for Bricklawn Avenue.

#### Sanitary Sewer

- No new taps are expected for this project.

#### Water Service

- No new taps are expected for this project.



## CITY OF GAHANNA

DEPARTMENT OF PUBLIC SERVICE AND ENGINEERING

200 S. Hamilton Road  
Gahanna, Ohio 43230  
Zoning Division: 614-342-4025  
zoning@gahanna.gov

### Stormwater Management

- Detention and water quality treatment design to be per City of Gahanna standards, Codified Ordinances Chapter 1193.
- We recommend that consideration be given to incorporating green infrastructure best management practices (BMP's) for any proposed detention and water quality measures.
- Erosion Control design and Post Construction Runoff Control to be per City of Gahanna (Chapter 1195) and Franklin Soil and Water Conservation District requirements.

### Subdivision Without Plat Application

#### General

- The legal description and exhibit shall be signed and stamped by a registered professional surveyor.
- The legal description and exhibit shall be pre-approved by Franklin County.

Respectfully Submitted By: Robert S. Priestas, P.E.



# Mifflin Township Division of Fire Fire Inspection Bureau

475 Rocky Fork Blvd., Gahanna, OH 43230  
Phone: (614) 471-0542

## Development Plan Review Response 2017050301

**Applicant**    **McNeilus**  
                   **1130 Morrison Road**  
                   **Gahanna, OH 43230**

1. The building with the addition should be approximately 15,000 square feet. Fire flow for a IIB building is 2500 GPM based on Table B105.1 of the Ohio Fire Code.

TABLE B105.1  
MINIMUM REQUIRED FIRE FLOW AND FLOW DURATION FOR BUILDINGS<sup>a</sup>

| FIRE-FLOW CALCULATION AREA (square feet) |                     |                   |                     |               | FIRE FLOW<br>(gallons per<br>minute) <sup>c</sup> | FLOW<br>DURATION (hours) |
|--|---------------------|-------------------|---------------------|---------------|---|--------------------------|
| Type IA and IB b                         | Type IIA and IIIA b | Type IV and V-A b | Type IIB and IIIB b | Type V-B b    |   |                          |
| 0-22,700                                 | 0-12,700            | 0-8,200           | 0-5,900             | 0-3,600       | 1,500   | 2                        |
| 22,701-30,200                            | 12,701-17,000       | 8,201-10,900      | 5,901-7,900         | 3,601-4,800   | 1,750   |                          |
| 30,201-38,700                            | 17,001-21,800       | 10,901-12,900     | 7,901-9,800         | 4,801-6,200   | 2,000   |                          |
| 38,701-48,300                            | 21,801-24,200       | 12,901-17,400     | 9,801-12,600        | 6,201-7,700   | 2,250   |                          |
| 48,301-59,000                            | 24,201-33,200       | 17,401-21,300     | 12,601-15,400       | 7,701-9,400   | 2,500   |                          |
| 59,001-70,900                            | 33,201-39,700       | 21,301-25,500     | 15,401-18,400       | 9,401-11,300  | 2,750   | 3                        |
| 70,901-83,700                            | 39,701-47,100       | 25,501-30,100     | 18,401-21,800       | 11,301-13,400 | 3,000   |                          |
| 83,701-97,700                            | 47,101-54,900       | 30,101-35,200     | 21,801-25,900       | 13,401-15,600 | 3,250   |                          |
| 97,701-112,700                           | 54,901-63,400       | 35,201-40,600     | 25,901-29,300       | 15,601-18,000 | 3,500   |                          |
| 112,701-128,700                          | 63,401-72,400       | 40,601-46,400     | 29,301-33,500       | 18,001-20,600 | 3,750   |                          |
| 128,701-145,900                          | 72,401-82,100       | 46,401-52,500     | 33,501-37,900       | 20,601-23,300 | 4,000   | 4                        |
| 145,901-164,200                          | 82,101-92,400       | 52,501-59,100     | 37,901-42,700       | 23,301-26,300 | 4,250   |                          |
| 164,201-183,400                          | 92,401-103,100      | 59,101-66,000     | 42,701-47,700       | 26,301-29,300 | 4,500   |                          |
| 183,401-203,700                          | 103,101-114,600     | 66,001-73,300     | 47,701-53,000       | 29,301-32,600 | 4,750   |                          |
| 203,701-225,200                          | 114,601-126,700     | 73,301-81,100     | 53,001-58,600       | 32,601-36,000 | 5,000   |                          |
| 225,201-247,700                          | 126,701-139,400     | 81,101-89,200     | 58,601-65,400       | 36,001-39,600 | 5,250   |                          |
| 247,701-271,200                          | 139,401-152,600     | 89,201-97,700     | 65,401-70,600       | 39,601-43,400 | 5,500   |                          |
| 271,201-295,900                          | 152,601-166,500     | 97,701-106,500    | 70,601-77,000       | 43,401-47,400 | 5,750   |                          |

|                  |                 |                  |                 |                 |       |
|------------------|-----------------|------------------|-----------------|-----------------|-------|
| 295,901 -Greater | 166,501-Greater | 106,501-115,800  | 77,001-83,700   | 47,401-51,500   | 6,000 |
| —                | —               | 115,801-125,500  | 83,701-90,600   | 51,501-55,700   | 6,250 |
| —                | —               | 125,501-135,500  | 90,601-97,900   | 55,701-60,200   | 6,500 |
| —                | —               | 135,501-145,800  | 97,901-106,800  | 60,201-64,800   | 6,750 |
| —                | —               | 145,801-156,700  | 106,801-113,200 | 64,801-69,600   | 7,000 |
| —                | —               | 156,701-167,900  | 113,201-121,300 | 69,601-74,600   | 7,250 |
| —                | —               | 167,901-179,400  | 121,301-129,600 | 74,601-79,800   | 7,500 |
| —                | —               | 179,401-191,400  | 129,601-138,300 | 79,801-85,100   | 7,750 |
| —                | —               | 191,401 -Greater | 138,301-Greater | 85,101 -Greater | 8,000 |

For SI: 1 square foot = 0.0929 m<sup>2</sup>, 1 gallon per minute = 3.785 L/m, 1 pound per square inch = 6.895 kPa.

a. The minimum required fire flow shall be permitted to be reduced by 25 percent for Use Group R.

b. Types of construction are based on the *International Building Code*.

c. Measured at 20 psi.

5. This will require a minimum of three fire hydrants for the property to achieve this flow, based on Table C105.1 of the Ohio Fire Code. There are two on Old Morrison Road and one on Levitt Service Road that are within the road frontage requirements. Hydrant coverage should be ok.

TABLE C 105.1

NUMBER AND DISTRIBUTION OF FIRE HYDRANTS

| FIRE-FLOW REQUIREMENT (gpm) | MINIMUM NUMBER OF HYDRANTS | AVERAGE SPACING BETWEEN HYDRANTS <sup>a,b,c</sup> (feet) | MAXIMUM DISTANCE FROM ANY POINT ON STREET OR ROAD FRONTAGE TO A HYDRANT <sup>d</sup> |
|-----------------------------|----------------------------|--|--|
| 1,750 or less               | 1                          | 500  | 250  |
| 2,000 - 2,250               | 2                          | 450  | 225  |
| 2,500                       | 3                          | 450  | 225  |
| 3,000                       | 3                          | 400  | 225  |
| 3,500 - 4,000               | 4                          | 350  | 210  |
| 4,500 - 5,000               | 5                          | 300  | 180  |
| 5,500                       | 6                          | 300  | 180  |
| 6,000                       | 6                          | 250  | 150  |
| 6,500 - 7,000               | 7                          | 250  | 150  |
| 7,500 or more               | 8 or more <sup>e</sup>     | 200  | 120  |

For SI: 1 foot = 304.8 mm, 1 gallon per minute = 3.785 L/m

a. Reduce by 100 feet for dead-end streets or roads

b. Where streets are provided with median dividers which can be crossed by firefighters pulling hose lines, or where arterial streets are provided with four or more traffic lanes and have a traffic count of more than 30,000 vehicles per day, hydrant spacing shall average 500 feet- on each side of the street and be arranged on an alternating basis up to a fire-flow requirement of 7,000 gallons per minute and 400 feet for higher fire-flow requirements.

c. Where new water mains are extended along streets where hydrants are not needed for protection of structures or similar fire problems, fire hydrants shall be provided at spacing not to exceed 1,000 feet to provide for transportation hazards.

d. Reduce by 50 feet for dead-end streets or roads.

e. One hydrant for each 1,000 gallons per minute or fraction thereof.

2. The gate on Levitt Service is 30 feet wide, providing adequate access to the building.

Additional requirements and comments could follow after plans are submitted and the review process starts

May 3, 2017

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Date



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Steve Welsh, Captain, Fire Marshal