

# (Site Plan)



**SITE PLAN**  
**6700 SW Wilsonville Rd.**  
**Wilsonville, OR 97070**


Description of work: Removing existing cabinet and existing changeable copy message unit and replacing them with new like cabinet and Electronic message center using existing poles and footings.

Sign Contractor:  
 Meyer Sign Co. of Oregon  
 15205 SW 74th Ave  
 Tigard, OR 97224  
 (503) 620-8200  
 Contact: Tony McCormick

Business to receive sign:  
**Boeckman Creek School**  
**6700 SW Wilsonville Rd.**  
**Wilsonville, OR 97070**



Scale: 1/16" =  
 15'-0"

 City of Wilsonville  
 Exhibit B2 DB23-0009



sales@meyersignco.com  
 www.meyersignco.com  
 phone: 503 620-8200  
 fax: 503 620-7074

PROJECT: *Boeckman Creek School* ACCT. MGR: \_\_\_\_\_  
 ADDRESS: *6700 SW Wilsonville Rd.* SHOP MGR: \_\_\_\_\_  
 PHONE: *Wilsonville, OR 97070* SCALE: \_\_\_\_\_  
 DESIGNER: *TLM* DATE: \_\_\_\_\_

FILE INFO: \_\_\_\_\_  
 DRAWING: \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_

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3- 0	0	0
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6- 0	0	0

CUSTOMER APPROVAL:  
 \_\_\_\_\_  
 INITIALS DATE  
 LANDLORD APPROVAL:  
 \_\_\_\_\_  
 INITIALS DATE

This is an original unpublished drawing created for Meyer Sign Company's customer and the project planned for the specific needs of Meyer Sign Customers. These drawings are not to be shown outside your organization nor used, copied, reproduced, or exhibited in any way unless authorized in writing by an officer of Meyer Sign Company of Oregon.

**Attention:**  
 Colors shown on this artwork are for representational purposes only. An inkjet printer, printing on copier or computer monitor display cannot exactly duplicate the true color of the materials used in the actual sign making process.



# (Enlarged Site Plan)



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 DESIGNER: *TLM* DATE: \_\_\_\_\_

FILE INFO:  
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 INITIALS \_\_\_\_\_ DATE \_\_\_\_\_  
 LANDLORD APPROVAL:  
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 INITIALS \_\_\_\_\_ DATE \_\_\_\_\_

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# (Building Footprint Calcs)



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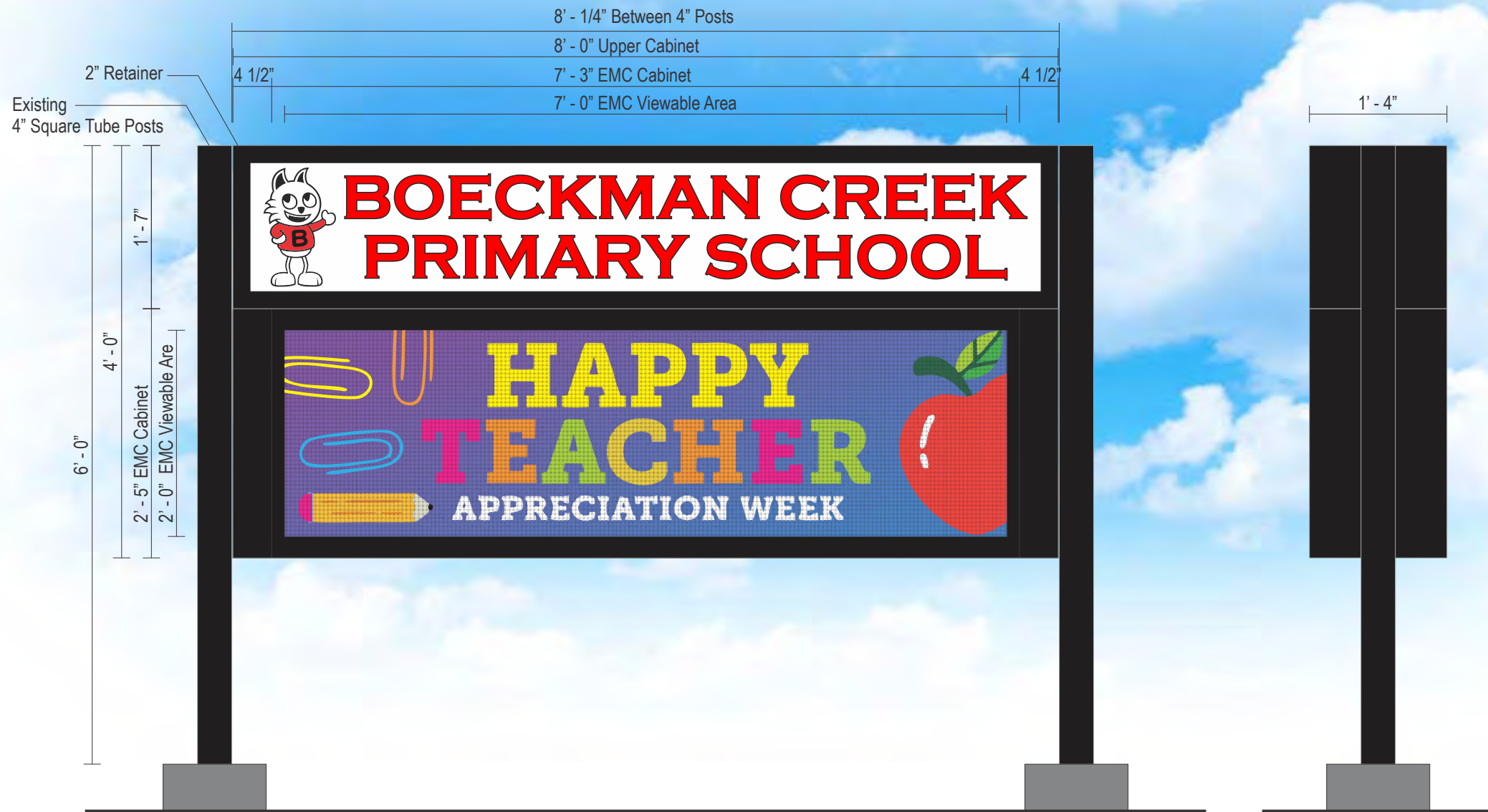
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 LANDLORD APPROVAL:  
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**SCOPE OF WORK:**

**Manufacture & Install:**  
One (1) Double Face Internally Illuminated Monument With EMC

**Upper Cabinet**  
Fabricated Aluminum Cabinet  
2" Aluminum Retainer  
3/16" Polycarbonate Face  
Vinyl Graphics  
Internally Illuminated with 7100k White LEDs

**EMC**  
16mm RGB LED Message Center  
Wireless Communication  
Cloud Software  
Fabricated Aluminum Spacers

**Installation**  
Remove Existing Sign  
Install Between Existing Posts

- Vinyl**  
230-33 Red
- Vinyl**  
220-12 Black
- Paint**  
Black (Satin Finish)

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	www.meyersignco.com sales@meyersignco.com <b>503-620-8200</b>	<b>Project Name:</b> Boeckman Creek Primary School <b>Street Address:</b> 6700 SW Wilsonville Road <b>City/State/Zip:</b> Wilsonville, OR 97070	<b>Acct Manager:</b> Tony Montoya <b>Designer:</b> JC <b>Date:</b> 4/26/23	<b>Drawing:</b> Boeckman Creek Primary School.cdr <b>Server:</b> J:\Boeckman Creek Primary School\Rendering	<b>Approval:</b> _____ <b>Title:</b> _____ <b>Date:</b> _____	This is an original unpublished drawing created for Meyer Sign Company's Client and the project planned for the specific needs of Meyer Sign Clients. These Drawings are not to be shown outside your organization nor used, copied, reproduced, or exhibited in any way unless authorized in writing by an officer of Meyer Sign Company of Oregon.	
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	sales@meyersignco.com www.meyersignco.com phone: 503 620-8200 fax: 503 620-7074	PROJECT: <i>Boeckman Creek Primary</i> ACCT. MGR: _____ ADDRESS: <i>6700 SW Wilsonville Rd.</i> SHOP MGR: _____ PHONE: <i>Wilsonville, OR 97070</i> SCALE: _____ DESIGNER: <i>TLM</i> DATE: _____	FILE INFO: DRAWING: _____ SHEET _____ OF _____	REVISIONS: <table border="1"> <thead> <tr> <th>DATE:</th> <th>BY:</th> </tr> </thead> <tbody> <tr><td>1- 0</td><td>0</td></tr> <tr><td>2- 0</td><td>0</td></tr> <tr><td>3- 0</td><td>0</td></tr> <tr><td>4- 0</td><td>0</td></tr> <tr><td>5- 0</td><td>0</td></tr> <tr><td>6- 0</td><td>0</td></tr> </tbody> </table>	DATE:	BY:	1- 0	0	2- 0	0	3- 0	0	4- 0	0	5- 0	0	6- 0	0	CUSTOMER APPROVAL: INITIALS _____ DATE _____ LANDLORD APPROVAL: INITIALS _____ DATE _____	<p>This is an original unpublished drawing created for Meyer Sign Company's customer and the project planned for the specific needs of Meyer Sign Customers. These drawings are not to be shown outside your organization nor used, copied, reproduced, or exhibited in any way unless authorized in writing by an officer of Meyer Sign Company of Oregon.</p> <p><b>Attention:</b>          Colors shown on this artwork are for representational purposes only. An inkjet printer, printing on copier or computer monitor display cannot exactly duplicate the true color of the materials used in the actual sign making process.</p>
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## GENERAL

THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION AND CORRELATION OF ALL ITEMS AND WORK NECESSARY FOR COMPLETION OF THE PROJECT AS INDICATED BY THE CONTRACT DOCUMENTS. SHOULD ANY QUESTION ARISE REGARDING THE CONTRACT DOCUMENTS OR SITE CONDITIONS, THE CONTRACTOR SHALL REQUEST INTERPRETATION AND CLARIFICATION FROM THE ENGINEER BEFORE BEGINNING THE PROJECT. THE ABSENCE OF SUCH REQUEST SHALL SIGNIFY THAT THE CONTRACTOR HAS REVIEWED AND FAMILIARIZED HIMSELF WITH ALL ASPECTS OF THE PROJECT AND HAS COMPLETE COMPREHENSION THEREOF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMANCE TO ALL SAFETY REGULATIONS DURING CONSTRUCTION.

THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. UNLESS OTHERWISE SPECIFICALLY NOTED, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION OR CONSTRUCTION LOADS. ONLY THE CONTRACTOR SHALL PROVIDE ALL METHODS, DIRECTION AND RELATED EQUIPMENT NECESSARY TO PROTECT THE STRUCTURE, WORKMEN AND OTHER PERSONS AND PROPERTY DURING CONSTRUCTION. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, ENGAGE PROPERLY QUALIFIED PERSONS TO DETERMINE WHERE AND HOW TEMPORARY PRECAUTIONARY MEASURES SHALL BE USED AND INSPECT SAME IN THE FIELD. ANY MATERIAL NOT AS SPECIFIED OR IMPROPER MATERIAL INSTALLATION OR WORKMANSHIP SHALL BE REMOVED AND REPLACED WITH SPECIFIED MATERIAL IN A WORKMANLIKE MANNER AT THE CONTRACTOR'S EXPENSE.

THESE PLANS, SPECIFICATIONS, ENGINEERING AND DESIGN WORK ARE INTENDED SOLELY FOR THE PROJECT SPECIFIED HEREIN. MILLER CONSULTING ENGINEERS DISCLAIMS ALL LIABILITY IF THESE PLANS AND SPECIFICATIONS OR THE DESIGN, ADVICE AND INSTRUCTIONS ATTENDANT THERETO ARE USED ON ANY PROJECT OR AT ANY LOCATION OTHER THAN THE PROJECT AND LOCATION SPECIFIED HEREIN. OBSERVATION VISITS TO THE JOB SITE AND SPECIAL INSPECTIONS ARE NOT PART OF THE STRUCTURAL ENGINEER'S RESPONSIBILITY UNLESS THE CONTRACT DOCUMENTS SPECIFY OTHERWISE.

NON STRUCTURAL PORTIONS OF PROJECT, INCLUDING BUT NOT LIMITED TO PLUMBING, FIRE PROTECTION, LAND USE, SITE PLANNING, EROSION CONTROL, ELECTRICAL, MECHANICAL, FLASHING AND WATER-PROOFING ARE BEYOND THE SCOPE OF THESE DRAWINGS AND ARE PROVIDED BY OTHERS. EXISTING STRUCTURAL ELEMENTS ARE DESIGNED BY OTHERS. ANALYSIS FOR MOVEMENT DUE TO VORTEX SHEDDING OF WIND FORCES IS NOT INCLUDED IN THE SCOPE OF WORK. IF MOVEMENT CAUSED BY VORTEX SHEDDING IS A CONCERN, WIND TUNNEL TESTING OR OTHER ANALYTICAL MODELS SHALL BE UTILIZED TO EVALUATE THE STRUCTURE.

CONTRACTOR TO VERIFY ALL CONDITIONS PRIOR TO FABRICATION OR INSTALLATION. ENGINEER OF RECORD FOR THE PROJECT IS TO BE NOTIFIED IF CONDITIONS DIFFER FROM WHAT IS SHOWN ON THE DRAWINGS.

### BUILDING CODE

ALL PHASES OF THE WORK SHALL CONFORM TO THE 2022 OREGON STRUCTURAL SPECIALTY CODE, BASED ON THE 2021 INTERNATIONAL BUILDING CODE, INCLUDING ALL REFERENCE STANDARDS, UNLESS NOTED OTHERWISE.



EXPIRES: 12-31-2024



9600 SW Oak St #400  
Portland, OR 97223

503.246.1250  
miller-se.com

Project Name Boeckman Creek Primary School Monument Sign Project # 231063

Location 6700 SW Wilsonville Road, Willsonville, OR

Client Meyer Sign Company of Oregon

By CJM Ck'd ERW Date 7/25/2023 Page 2 of 3

## DESIGN LOADS

THE FOLLOWING ARE THE DESIGN REQUIREMENTS:

STRUCTURAL DESIGN CRITERIA	
RISK CATEGORY	II
WIND DESIGN DATA	
BASIC WIND SPEED (3 SEC GUST)	98 MPH
EXPOSURE	B

## STRUCTURAL STEEL

ALL STRUCTURAL AND MISCELLANEOUS STEEL SHALL BE ASTM A992 FOR W-SECTIONS AND ASTM A36 FOR ALL OTHER SECTIONS, PLATES AND BARS. ALL RECTANGULAR HSS SECTIONS SHALL BE ASTM A500, GRADE B, FY= 46000 PSI AND ALL ROUND HSS SECTIONS SHALL BE ASTM A500, GRADE B, FY = 42000 PSI. ALL STRUCTURAL STEEL PIPE SHALL BE ASTM A53, GRADE B, TYPE E OR S, FY= 35000 PSI. ALL STEEL IN CONTACT WITH ALUMINUM TO BE HOT DIPPED GALVANIZED OR HAVE A PROTECTIVE BARRIER TO PREVENT CORROSION.

UNLESS NOTED OTHERWISE, ALL BOLTS TO BE ASTM A307 AND ALL ANCHOR RODS TO BE ASTM F1554 GRADE 36, WITH MATCHING NUTS. ALL FASTENERS IN CONTACT WITH ALUMINUM TO BE HOT DIPPED GALVANIZED WITH MATCHING NUTS OR HAVE A PROTECTIVE BARRIER TO PREVENT CORROSION. NUTS SHALL BE TIGHTENED TO A SNUG TIGHT CONDITION PER RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS (RCSC) SPECIFICATION FOR STRUCTURAL JOINTS, SECTION 8.1.

ALL STRUCTURAL STEEL SHALL HAVE ONE COAT OF PRIMER, EXCEPT SURFACES TO BE EMBEDDED IN CONCRETE OR MASONRY. EMBEDDED SURFACES SHALL BE FREE OF CONTAMINANTS. ALL ZINC (GALV.) COATINGS ON IRON AND STEEL PRODUCTS SHALL CONFORM TO ASTM A123. REPAIRS OF GALVANIZED COATINGS ARE TO CONFORM TO ASTM A780. ALL EXPOSED STRUCTURAL STEEL TO HAVE ONE FINISH COAT OF RUST INHIBITING PAINT, COLOR BY OWNER.

ALL WELDING SHALL CONFORM TO AMERICAN WELDING SOCIETY (AWS) D1.1 USING E70XX ELECTRODES. WELD LENGTHS SHOWN ARE EFFECTIVE AS SPECIFIED PER THE SPECIFICATIONS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC). WELDING SHALL BE PERFORMED BY AWS CERTIFIED WELDERS FOR WELD TYPES SPECIFIED. WHERE WELD LENGTHS ARE NOT SHOWN, THE WELD SHALL BE FULL LENGTH OF MEMBERS BEING JOINED. ALL BUTT WELDS SHALL BE FULL PENETRATION WELDS UNLESS NOTED OTHERWISE ON STRUCTURAL DRAWINGS. ALL WELDS SHALL RECEIVE THE SAME FINISH COAT AS THE MEMBER BEING WELDED.



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