



15205 SW 74<sup>th</sup> Ave.  
Tigard, OR 97224  
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Email: sales@meyersignco.com

June 27, 2019

City of Wilsonville  
Community Development Department  
Planning Division  
29799 SW Town Center Loop East  
Wilsonville, OR 97070

Project: Bullwinkle's Entertainment  
29111 Town Center Loop West  
Wilsonville, OR 97070

RE: Signage Modification- Installation of new freestanding identification sign cabinet with ancillary LED message center cabinet.

To whom it may concern,

Please accept this written narrative from Meyer Sign Company of Oregon, Inc. (Meyer Sign Company) as agent for Scott Huish and Bullwinkle's Entertainment located at 29111 Town Center Loop West in Wilsonville, Oregon.

Meyer Sign Company herein proposes to manufacture (1) 52.9 square foot double sided / internally illuminated identification sign cabinet and (1) 18.6 square foot double sided LED illuminated message center cabinet and install said units on two (2) existing freestanding identification sign columns.

The combined total of the two proposed sign cabinets is 71.5 square feet. The existing internally illuminated freestanding identification sign cabinet resides at 72.5 square feet and will be removed and recycled.

Attached herein you will find color diagrams of the proposed freestanding identification signage, diagrams of the original freestanding identification signage, copies of the original sign engineering with footing details and calculations, and copies of the proposed sign engineering accounting for usage of the existing sign columns and footing details.

The following narrative will explore each applicable Code provision and present relative information.

### **Section 4.001.267**

*Sign: A device or display used or intended to be used for advertising purposes or used or intended to be used to inform or attract the attention of the public. "Sign" includes, where applicable, the structure, display surface, or other component parts of the device or display. Examples include, but are not limited to, advertising sign, banner, outdoor advertising sign, on-premises sign, temporary sign, window sign, message, light (other than a device used primarily to illuminate a building and/or premise), emblem, figure or, painting, mural, drawing, placard, or poster. The display of merchandise that is offered on the premises shall not be considered to be a sign unless it is attached to any exterior surface or structure of the building including, but not limited to, roofs, walls, marquees, monuments, or poles. The scope of the term "sign" does not depend on the content of the message or image conveyed. A sign does not include architectural or landscape features that may attract attention but do not convey a message or image considered speech, or trademark, protected under federal or state law.*

*F. Changeable copy sign. Any sign, digital or manual, which is designed to have the copy changed routinely and where the frequency of copy change does not exceed Section 4.001 Definitions. CHAPTER 4 - PLANNING AND LAND DEVELOPMENT PAGE A -24 ADMINISTRATION UPDATED JANUARY 2015 once every fifteen (15) minutes, except in emergency situations as requested by the City Manager or designee.*

#### **MEYER SIGN COMPANY RESPONSE:**

The proposed freestanding identification sign ancillary cabinet matches the definition of a changeable copy sign; However, frequency of copy change to the sign will not exceed the total allowable by the City of Wilsonville

### **Section 4.156.04. Non-Conforming Signs. (.01) Non-Conforming Signs**

*Non-conforming signs, which may be non-conforming structures or non-conforming uses, are subject to the standards for non-conforming uses and non-conforming structures delineated in Sections 4.189 through 4.190. Except, however, that a non-conforming sign that is damaged beyond fifty percent (50%) of its value, as determined by the City Building Official, may only be reconstructed if the reconstructed sign meets all applicable zoning, structural, and electrical standards applicable at the time of reconstruction. Nothing in this Section is intended to impair any previously approved sign permit that has been issued by the City of*

*Wilsonville, subject to state or federal law, or to require the removal of any sign that was legally erected or installed prior to the effective date of these regulations. In the event that a previously erected or installed sign no longer meets Section 4.156.05. Signs Exempt From Sign Permit Requirements. CHAPTER 4 - PLANNING AND LAND DEVELOPMENT PAGE C -21 GENERAL DEVELOPMENT REGULATIONS UPDATED JULY 2012 applicable City zoning standards it may remain in place, subject to the standards for non-conforming uses or nonconforming structures noted above. However, a sign that is required to be moved solely because of a public taking may be replaced on the site, and maintain its non-conforming status, subject to a Class II Sign Permit, provided the replacement sign is found to not increase in non-conformity to current code standards other than required setbacks.*

**MEYER SIGN COMPANY RESPONSE:**

The existing sign is classified as a non-conforming sign based on its area which exceeds the allowed square footage for freestanding signs. However, the square footage of the newly proposed freestanding identification sign cabinets is less than the total square footage of the existing and previously permitted freestanding identification sign cabinets and better represents the on-site building signage, the business as a whole and the neighboring businesses. In addition, the newly proposed signage employs a progressive design which has been updated for the 21<sup>st</sup> Century.

**Section 4.156.06. Prohibited Signs. (.01) Prohibited Signs.**

*The following signs are prohibited and shall not be placed within the City: D. Changeable copy signs that use lighting changed digitally, unless specifically approved through a waiver process connected with a Class III Sign Permit or Master Sign Plan. In granting a waiver for a digital changeable copy signs the DRB shall ensure the following criteria will be met:*

- 1. The sign shall be equipped with automatic dimming technology which automatically adjusts the sign's brightness in direct correlation with ambient light conditions and the sign owner shall ensure appropriate functioning of the dimming technology for the life of the sign.*
- 2. The luminance of the sign shall not exceed five thousand (5000) candelas per square meter between sunrise and sunset, and five hundred (500) candelas per square meter between sunset and sunrise.*

**MEYER SIGN COMPANY RESPONSE**

The proposed ancillary freestanding sign cabinet is a changeable copy sign that matches the description of the listed prohibited sign. As stated by the code, the applicant is requesting a waiver for the addition of a changeable copy LED message center cabinet on the existing freestanding identification sign columns. The

proposed sign will be equipped with the required automatic dimming controls as required by code.

**Section 4.189. Non-Conforming Uses. (.02) Change of Use.**

*A. A non-conforming use may not be changed unless the change or replacement is to a use that is determined by the Planning Director to be no less conforming to the regulations for the zone district in which the use is located than the existing use.*

**MEYER SIGN COMPANY RESPONSE:**

The proposed changeable copy LED message center display does not represent a change to the height or square footage of the existing sign cabinets and or “banners” which have been permitted through the City of Wilsonville multiple times each year.

In summary, we ask that you please accept this narrative and approve our request for the proposed freestanding identification sign modifications.

As previously mentioned, total sign square footage is being reduced, and the newly proposed signage will replace the extremely outdated design concept.

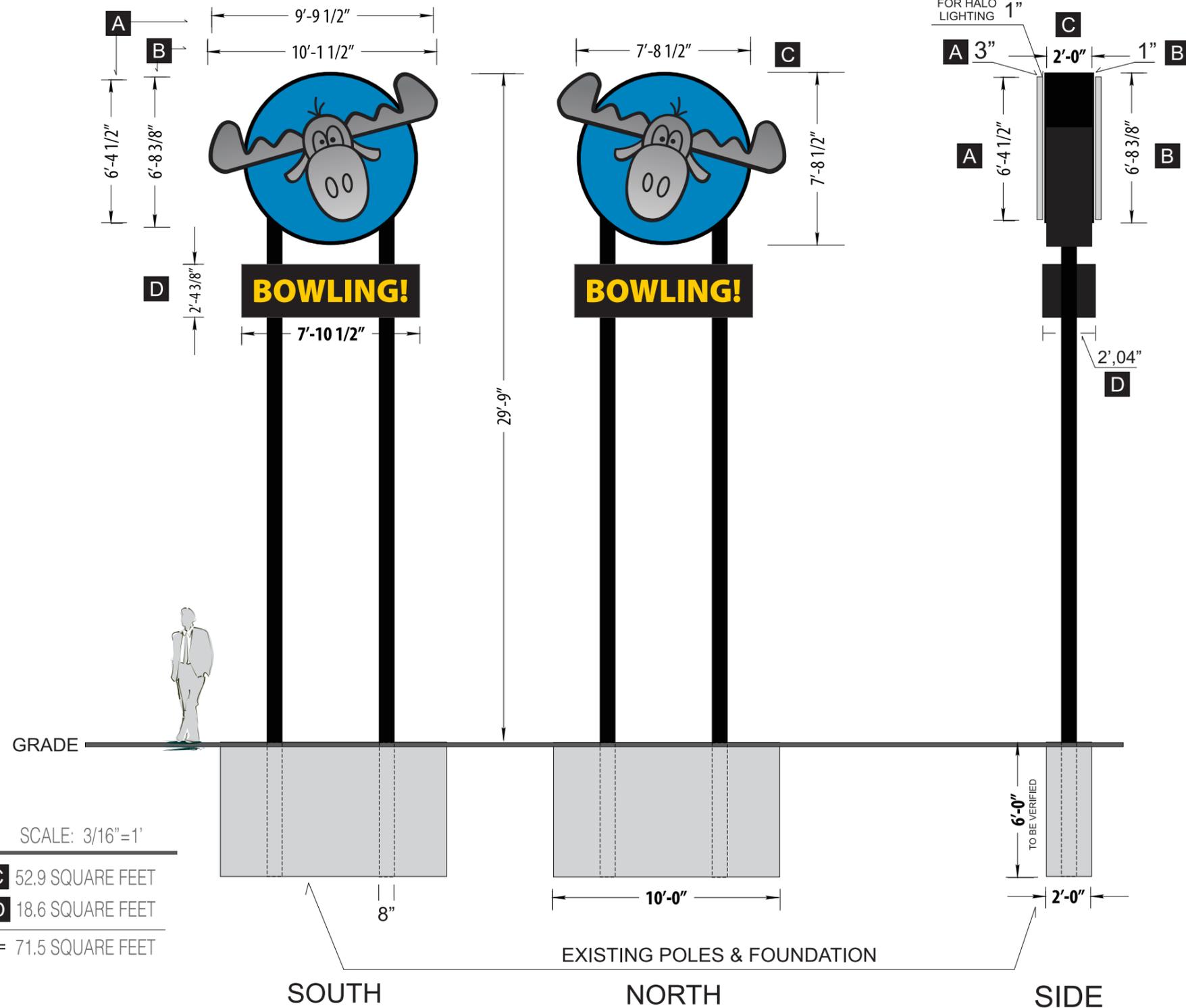
Additionally, the proposed LED message center unit will eliminate the need for temporary banners and will adhere to all city regulations regarding brightness, change of copy, etc.

Thank you for your kind consideration and please do not hesitate to contact our office should you have any questions or require additional information regarding this enclosure or any of its attachments.

Sincerely,

Frank Moore  
Meyer Sign Co. of Oregon, Inc.  
503-620-8200  
frank@meyersignco.com

# Manufacture & Install New: Illuminated Double Faced Cabinet Pylon Sign With A Message Center To Be Installed On Existing Poles QTY: 1



### FABRICATION SPECIFICATIONS

Callout	Component	Lighting	Face	Return	Mount	Colors
A	LOGO REVERSE PAN	WHITE LED / HALO	ALUMINUM / LAMINATED	CHEM-METAL #927	1" OFFSET	SEE COLOR KEY
	LOGO BACKER REVERSE PAN	NONE	ALUMINUM / PAINTED	1" ALUMINUM / PAINTED	FLUSH TO CENTER CABINET	SEE COLOR KEY
	CENTER CABINET DOUBLE FACED	LED G26 TRICO DMX MULTI COLOR	3/16" WHITE LEXAN	24" ALUMINUM / PAINTED		SEE COLOR KEY
	MESSAGE CENTER	16 MM AMBER LED		28" ALUMINUM / PAINTED		

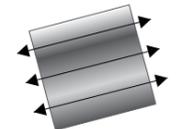
### SCOPE OF WORK:

MANUFACTURE & INSTALL NEW ILLUMINATED DOUBLE FACED CABINET PYLON SIGN WITH A MESSAGE CENTER TO BE INSTALLED ONTO EXISTING POLES AND FOUNDATION  
 REMOVE OLD SIGN AND REPAINT POLES

### COLOR KEY

Callout	Material	Color / Finish
A	LAMINATE	CHEM-METAL #927 / VERTICAL GRAIN
	PAINT	MP #41342SP BRUSHED ALUMINUM
B, C, D	PAINT	SATIN BLACK

### NOTE\*



CHEM-METAL #927  
 GRAIN TO FOLLOW  
 ORIENTATION OF FACE



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 fax: 503 620-7074

PROJECT: Bullwinkle's Entertainment  
 ADDRESS: 29111 Town Center Loop W  
 Wilsonville, OR 97070  
 DESIGNER: Sam Dantone

ACCT. MGR.: Rob Breazille  
 SHOP MGR.: Keith Irvin  
 RENDER#: R5  
 DATE: 06/05/2019

**CONCEPT ART**  
 FOR REFERENCE ONLY

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

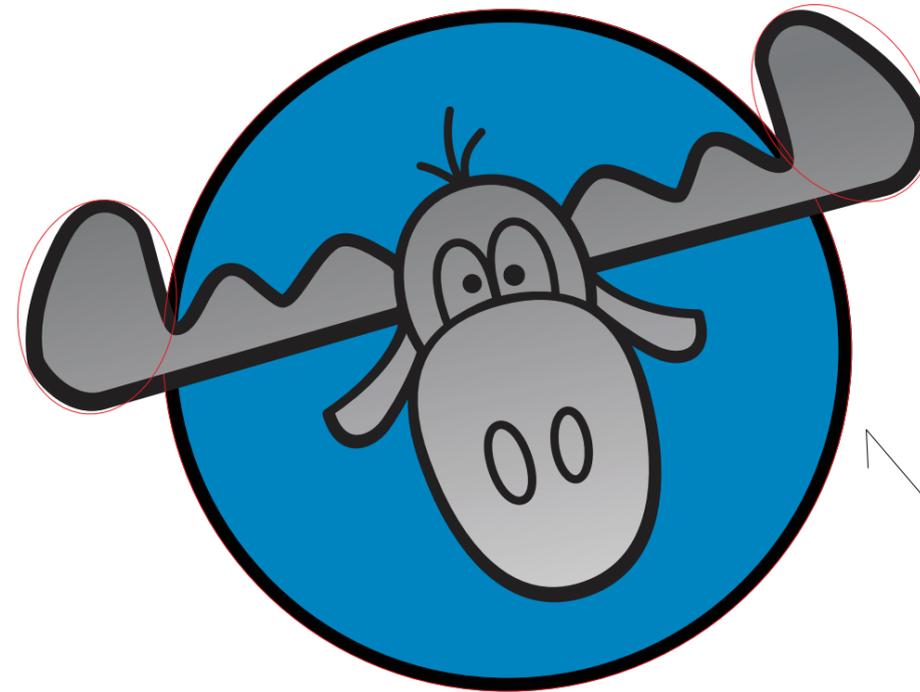
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City of Wilsonville  
 Exhibit B2 DB19-0028

# Pylon Sign Top Cabinet & Message Center Square Footage Calculation Illustration



$$21'' \times 29'' = 3.3 \text{ sq}'$$

$$\times 2 = 6.6 \text{ sq}'$$

**A**

$$7', 8 \frac{1}{2}' \text{ DIAMETER} = 46.25 \text{ sq}'$$

**B**

**BOWLING!**

$$2', 4 \frac{3}{8}'' \times 7', 10 \frac{1}{2}'' = 18.6 \text{ sq}'$$

**C**

2

SCALE: 1/2"=1'

**A & B** TOTAL = 52.9 SQUARE FEET

**C** TOTAL = 18.6 SQUARE FEET

**A B & C** TOTAL = 71.5 SQUARE FEET



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**CONCEPT ART**  
FOR REFERENCE ONLY

CUSTOMER APPROVAL:

INITIALS \_\_\_\_\_ DATE \_\_\_\_\_

LANDLORD APPROVAL:

INITIALS \_\_\_\_\_ DATE \_\_\_\_\_

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# Site Plan

ARCHITECTS • ENGINEERS

**pd** paradigm design

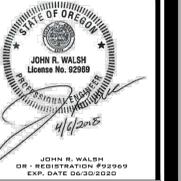
550 3 MILE N.W.  
SUITE B  
GRAND RAPIDS, MI 49544

PHONE (616) 785-5656

WEB PARADIGMAE.COM

FIRM# 7362B2-B2

(EXP. 02/17/2020)



PROJECT

**WILSONVILLE FAMILY FUN CENTER**

ADDITION & REMODEL

29111 SW TOWN CENTER LOOP  
WILSONVILLE, OR 97070

OWNER

**WILSONVILLE FAMILY FUN CENTER**

29111 SW TOWN CENTER LOOP  
WILSONVILLE, OR 97070

RELEASE DATE

DATE	DESCRIPTION
04-05-18	FOR DBR REVIEW

PROJECT

1706078

SHEET

CIVIL GRADING & SESC PLAN

C-103



**GENERAL SOIL EROSION AND SEDIMENTATION CONTROL NOTES:**

IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE SOIL EROSION PERMIT FROM THE PROPER GOVERNING AUTHORITY.

A CONTRACTOR / INSPECTOR SHALL INSPECT THE SOIL EROSION/SEDIMENTATION CONTROL DEVICES EACH WEEK AND/OR WITHIN 24 HOURS OF A PRECIPITATION EVENT WHICH RESULTS IN A STORM DISCHARGE FROM THE SITE.

ALL DISTURBED NON-PAVEMENT AREAS MUST BE RESTORED WITH TOPSOIL, SEED, FERTILIZER, AND MULCH UNLESS SLOODED. (SEE LANDSCAPING PLAN)

ALL SLOPES STEEPER THAN 1V:3H SHALL USE AN EROSION CONTROL BLANKET (NORTH AMERICAN GREEN S1558N OR EQUAL). ALL SLOPES BETWEEN 1V:3H AND 1V:1.5H SHALL USE AN EROSION CONTROL BLANKET (NORTH AMERICAN GREEN D5TS OR EQUAL), UNLESS INDICATED OTHERWISE ON PLANS.

SEEDING SHOULD BE PREPARED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR / INSPECTOR SHALL INSPECT THE AREA AFTER SEEDING IS COMPLETED. AREAS THAT ARE BARE OR NOT MULCHED PROPERLY WILL NEED TO BE SPOT SEEDED AND/OR RE-MULCHED.

SILT FENCING SHOULD BE TRENCHED, BACKFILLED, AND STAKED OR STAKED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. MAINTENANCE INCLUDES THE REMOVING OF BUILT-UP SEDIMENT WHEN THE SEDIMENT ACCUMULATES TO 1/3 TO 1/2 THE HEIGHT OF THE FENCE. CONTRACTOR WILL HAVE TO REMOVE, REPLACE, RETENCH, OR REBACKFILL THE FENCE IF IT FAILS. IT WOULD ALSO BE NECESSARY TO REINSTALL IF ANY PORTION OF THE FENCING WAS DAMAGED BY CONSTRUCTION MACHINERY.

INLET FILTERS SHALL BE SILT SACKS, DANDY BAGS, OR APPROVED EQUAL. INLET FILTERS SHOULD BE INSPECTED FOR BUILDUP OF SILT AND OTHER DEBRIS. THIS IS ESSENTIAL IF STRUCTURE IS CAUSING FLOODING. MAINTENANCE WOULD CONSIST OF REMOVING OF SEDIMENT OR RE-ADDING FILTERS AS NECESSARY.

SOIL EROSION CONTROL METHODS SHOWN ARE A GUIDELINE AND DO NOT RELIEVE THE CONTRACTOR FROM ADDITIONAL METHODS THAT MAY BE REQUIRED BY THE SOIL EROSION CONTROL PERMIT.

BIORETENTION MEDIA, PIPING, AND FABRIC SHALL NOT BE INSTALLED UNTIL ALL AREAS TRIBUTARY TO THE BIORETENTION FACILITY HAVE BEEN STABILIZED. ANY BIORETENTION AREAS CONTAMINATED DUE TO CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO PROJECT.

THE CONTRACTOR WILL ENGAGE A CERTIFIED STORM WATER OPERATOR IN ACCORDANCE WITH EPA PHASE II RULES TO MEET REQUIREMENTS OF THE PERMIT. THIS OPERATOR WILL INSPECT THE JOB SITE AS REQUIRED BY RULE, NOTIFY JOB SITE SUPERINTENDENT OF ANY DEFICIENCIES, AND ENTER FINDINGS IN THE JOB SITE INSPECTION JOB BOOK.

TOTAL DISTURBED AREA = 1.79 ACRES

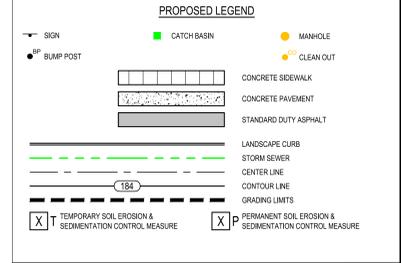
**UNIFIED KEYING SYSTEM  
SOIL EROSION AND SEDIMENTATION CONTROL MEASURES**

7	HYDRO-SEEDING	35	STORM SEWER CB
13	RIP-RAP, RUBBLE, GABIONS	55	GEOTEXTILE INLET FILTER
15	PAVING		

**CONSTRUCTION SEQUENCE**

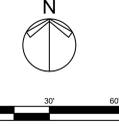
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
STRIPPING & STOCKPILING TOPSOIL												
ROUGH GRADING/SEDIMENT CONTROL												
TEMPORARY CONTROL MEASURES												
STORM UTILITIES												
TEMPORARY CONSTRUCTION ROADS												
PERMANENT CONTROL MEASURES												
FOUNDATION / BUILDING CONSTRUCTION												
SITE CONSTRUCTION												
FINISH GRADING												
LANDSCAPING												

GENERAL CONTRACTOR SHALL COMPLETE CONSTRUCTION SEQUENCE SCHEDULE WHEN MAKING APPLICATION FOR SOIL EROSION CONTROL PERMIT.

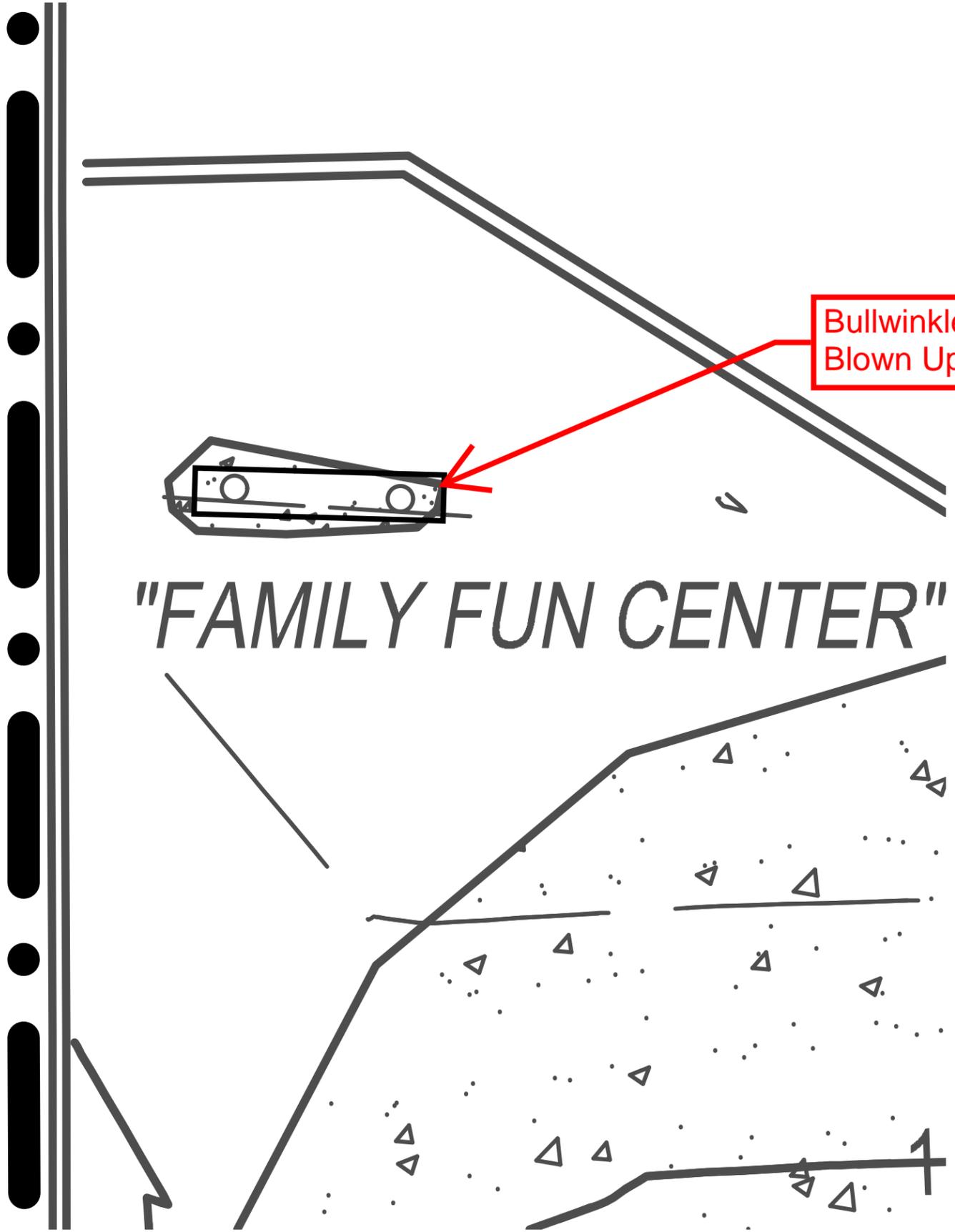


**NOT FOR CONSTRUCTION**

NOTE: ALL UTILITIES SHOWN ARE APPROXIMATE LOCATIONS FROM FIELD DATA AND AVAILABLE INFORMATION. THEY SHOULD NOT BE INTERPRETED AS EXACT LOCATIONS NOR SHOULD THEY BE ASSUMED TO BE THE ONLY UTILITIES IN THE AREA.



N00°03'03"W 243.36'



Bullwinkle's Pylon Sign Location Blown Up

"FAMILY FUN CENTER"



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

PROJECT: Bullwinkle's ACCT. MGR: \_\_\_\_\_  
 ADDRESS: 29111 Town Center Loop W. SHOP MGR: \_\_\_\_\_  
 PHONE: \_\_\_\_\_ SCALE: \_\_\_\_\_  
 DESIGNER: TLM DATE: \_\_\_\_\_

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

REVISIONS:		
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

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1700 S. De Soto Place, Ontario, CA 91761  
 (800) 876-1668 www.optec.com

Rob Breazile  
**Meyer Sign Co. of Oregon**  
 15205 SW 74th Ave.  
 Tigard, OR, 97224  
 (503)620-8200

Ship To Address  
**Meyer Sign Co. of Oregon**  
 15205 SW 74th Ave.  
 Tigard, OR, 97224

Quotation #: 2019-001459-007  
 Quotation Date: 5/31/2019  
 Project Name: Bullwinkle's  
 Prepared by: Jay Russamee  
 Quote Valid: 60 days

**Optec Model: INF-MOD-16-R-V-P-D**

**Display Specifications**

**Product Line:** Infinity  
**LED Pixel Pitch:** 16.0mm  
**Matrix Size:** 45 x 150  
**Viewing Area:** 2' 4 3/8" x 7' 10 1/2"  
**Cabinet Size:** 2' 4 3/8" x 7' 10 1/2" x 6 11/16"  
**Color:** Red  
**Color Processing:** Red 65,536 Shades  
**LED's per pixel:** Red: 2  
**Total # of LED's:** 27000  
**Character Size:** 4.4 Inches  
**# of Lines/Char. Line:** 6 line(s), 25 characters  
**Brightness:** 8000 NIT's (+-5%)  
**Viewing Angle:** 140 Degrees Horizontal  
**Display Configuration:** Double (2 Cabinets -  
 Face Primary/Secondary)  
**Maintenance Door:** Front  
**Cabinet Design:** Module  
**Display Net Weight:** 240.39 lbs. per face (+/- 10%)  
**Ventilation:** Rear Vent

**Standard Features**

**Dimming Levels:** 100 - Auto & Manual  
**Dimming/Temp. Sensor:** Included  
**Crate:** Included  
**Software:** ViViD  
**Software Upgrade:** 5 Years Software Upgrades  
**Software Training:** Webinar

**Electrical & Venting Requirements**

**AC Power Required:** Single Phase 120V or 240V 50/60Hz  
**Total Boot Up Amps\* (120V):** 9.2  
**Regular Operating Amps\* (120V):** 2.68  
**Example Electrical Cost\* (120V):** US\$0.42/Day  
**Venting Requirement\*:** 176.57 CFM

**Terms of Purchase**

**FOB:** Ontario, CA  
**Payment Term:** 30% Deposit, 70% Prior to Shipment  
**Delivery Lead Time\*:** 8 Weeks  
**Warranty\*:** 5 Year Parts/In Factory Labor Warranty



## 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.

IN ACCORDANCE WITH SECTION 1704.2 EXECPTION 1, NO SPECIAL INSPECTIONS ARE REQUIRED FOR [WELDS OR POST-INSTALLED ANCHORS] AS THE LOADING IS A MINOR FRACTION OF THE CAPACITY OF THESE ELEMENTS.

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 2014 OREGON STRUCTURAL SPECIALTY CODE, BASED ON THE 2012 INTERNATIONAL BUILDING CODE, INCLUDING ALL REFERENCE STANDARDS, UNLESS NOTED OTHERWISE.



**MILLER**  
CONSULTING  
ENGINEERS

9570 SW Barbur Blvd  
Suite One Hundred  
Portland, OR 97219

Phone 503.246.1250  
Fax 503.246.1395  
www.miller-se.com

Project Name Bullwinkle's Pylon Sign Project # 190682  
Location 29111 Town Center Loop W, Wilsonville Oregon  
Client Meyer Sign Company of Oregon  
By GSD Ck'd CJM Date 6/17/19 Page 2 of 3

## DESIGN LOADS

THE FOLLOWING ARE THE DESIGN REQUIREMENTS:

<b>STRUCTURAL DESIGN CRITERIA</b>	
RISK CATEGORY	II
WIND DESIGN DATA	
BASIC WIND SPEED (3 SEC GUST)	120 MPH
EXPOSURE	B

## STRUCTURAL STEEL

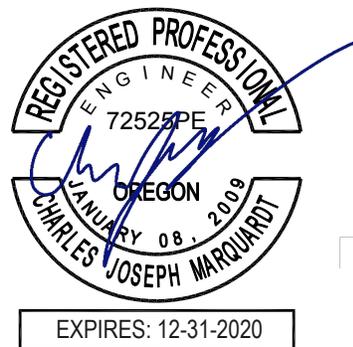
### STRUCTURAL STEEL

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 STAINLESS 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 TYPE 304 STAINLESS STEEL 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.



**MILLER**  
CONSULTING  
ENGINEERS

9570 SW Barbur Blvd  
Suite One Hundred  
Portland, OR 97219

Phone 503.246.1250  
Fax 503.246.1395  
www.miller-se.com

Project Name Bullwinkle's Pylon Sign Project # 190682  
Location 29111 Town Center Loop W, Wilsonville Oregon  
Client Meyer Sign Company of Oregon  
By GSD Ck'd CJM Date 6/17/19 Page 3 of 3

**FILE**

29' 9"

previous 27'

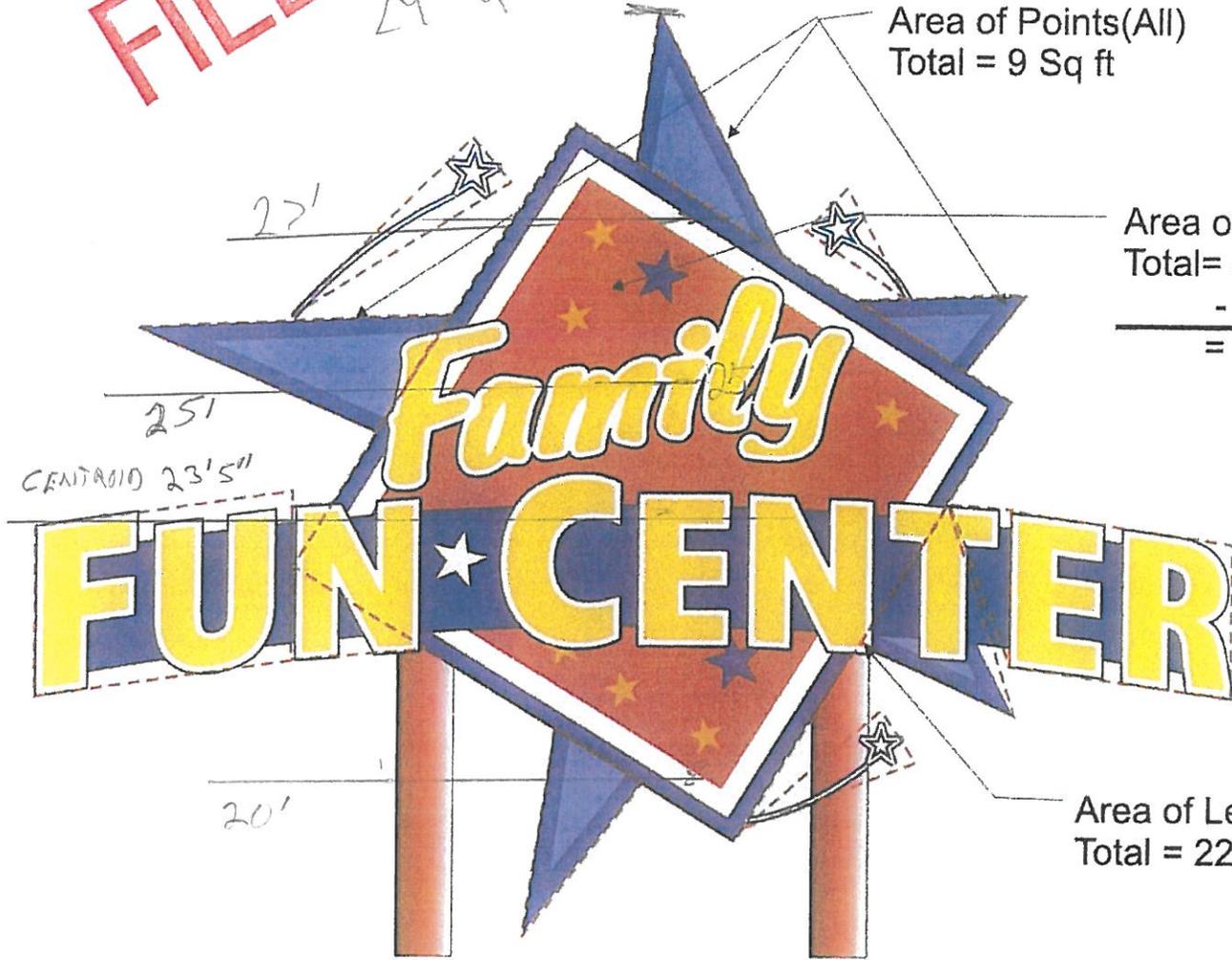
Area of Points(All)  
Total = 9 Sq ft

Area of Cube  
Total = 49 Sq ft  
- 9.25  
= 39.75

25'  
CENTROID 23' 5"

20'

Area of Letters  
Total = 22 Sq ft



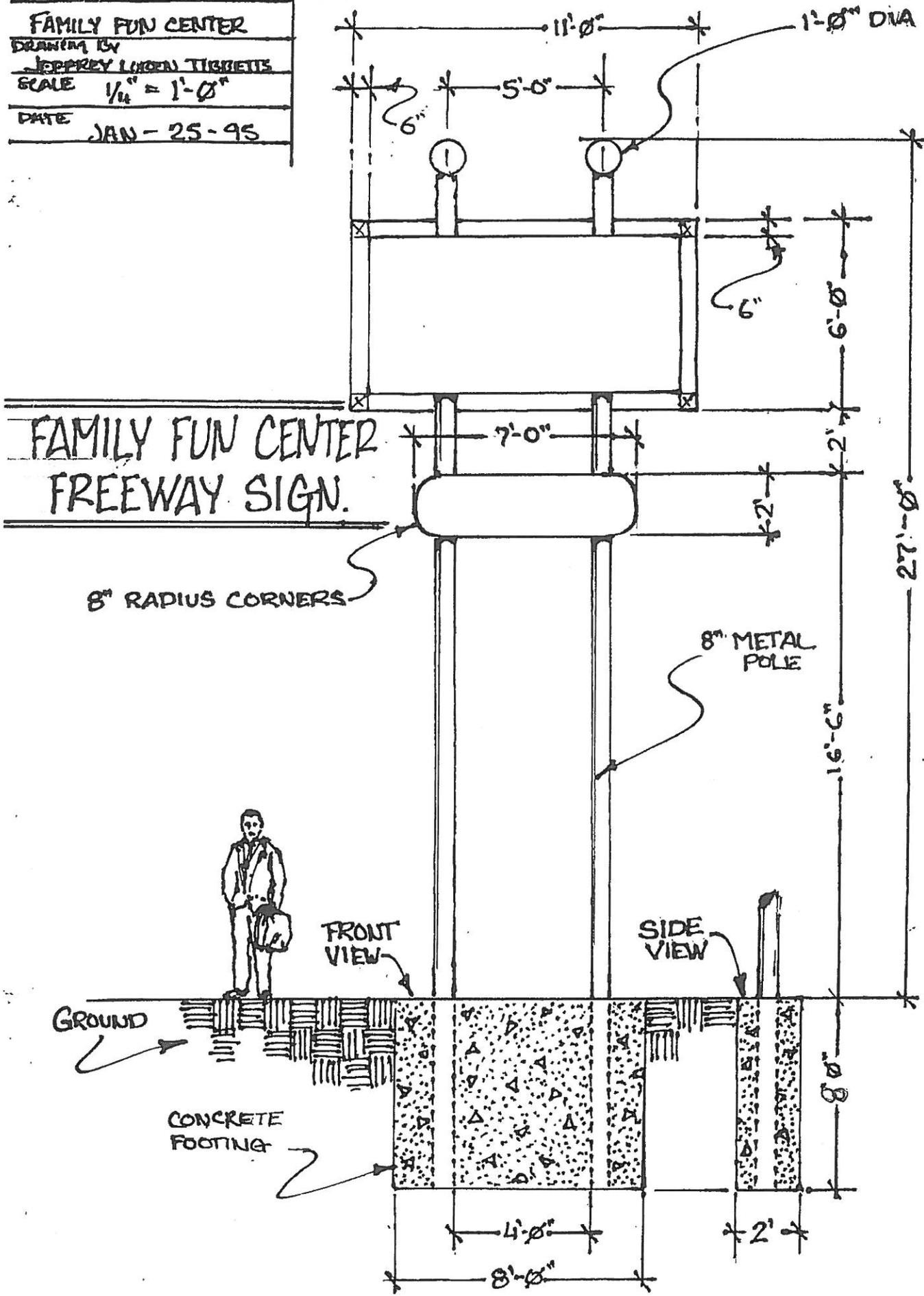
### Survey of Actual Sign Area

Sign Area	
Points =	9 Sq. Ft.
Cube =	39.75 Sq. Ft.
Letters =	22 Sq. Ft.
Neon Stars =	1.5 Sq. Ft.
<b>Total =</b>	<b>72.5 Sq. Ft.</b>

**Free Standing Display**

# CASCADE SIGNS & NEON

FAMILY FUN CENTER	
DRAWN BY	JERRY LINDEN TIGHEETS
SCALE	$\frac{1}{4}'' = 1'-0''$
DATE	JAN - 25 - 95



# BUILDING PERMIT CITY OF WILSONVILLE

8445 S.W. Elligsen Road  
(503) 682-4960/682-4159 (Inspections)  
Mailing Address:  
30000 S.W. Town Center Loop East  
Wilsonville, OR 97070

Permit No B 95032  
Date Issued 2-23-95  
Issued By BA

Building Address 29111 S.W. Town Center Loop West  
 Legal Description \_\_\_\_\_  
 Area of Lot \_\_\_\_\_ No. Buildings on Lot \_\_\_\_\_  
 Use of Existing Building(s) Fun Center  
 Valuation \$1200 Sq Footage \_\_\_\_\_  
 Type Const Sign Occupancy Group \_\_\_\_\_  
 Owner Family Fun Center Phone 685-5000  
 Address 29111 S.W. Town Center Loop West  
 City Wilsonville State OR Zip 97070  
 Plans by \_\_\_\_\_ Phone \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Contractor Cascade Signs Phone 378-0012  
 Address 2166 Wayside Terrace N.E.  
 City Salem State OR Zip 97303  
 City License # 3018 Builders Board # 64416  
 Setbacks: Front \_\_\_\_\_ Rear \_\_\_\_\_ Sides \_\_\_\_\_

All contractors and subcontractors are required to be licensed with the City of Wilsonville and registered with the Builders Board of the State of Oregon under the provisions of ORS 701 and such registrations are in force and effect. (or) The permit applicant is exempt from registration with the Builders Board for the following reason(s):  
 \_\_\_\_\_  
 \_\_\_\_\_

**DESCRIPTION OF WORK**

Sign Footings

**SPECIAL INFORMATION AND COMMENTS**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Building Permit	20.50
State Surcharge	1.03
Plan Check Fee	13.33
Fire/Life Safety	_____
Drive/Sidewalk	_____
Sewer Connect	_____
Sewer Permit	_____
Storm SDC	_____
Water Service	_____
Street Systems	_____
Parks Develop	_____
Design Review	_____
Other	_____
Other	_____
Sub-Total	_____
Less Paid	_____
Other Credits	_____
<b>Total Due</b>	<b>34.86</b>

I hereby certify I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction.

  
 Applicant's Signature

Note: See important information on reverse side of permit copy.

12/2/09

## LOADS ONTO FOOTING.

ORIGINAL SIGN

BIG SIGN

$$6' \times 11' + 0.75' \times 2.5' \times 2$$
$$= 66 + 3.75 = 70 \#$$
$$70 \# \times 15.4 \# \# = 1078 \#$$

APPLY AT 21.75'

$$1078 \# \times 21.75' = \underline{\underline{23446' \#}}$$

BANNER SIGN

$$7 \times 2 = 14 \#$$

$$14 \# \times 14.3 \# \# = 200 \#$$

APPLY AT 15.5'

$$200 \times 15.5' = 3100 \#'$$

TOTAL MOMENT TO BASE =

$$23446' \# + 3100' \# = \underline{\underline{26546' \#}}$$

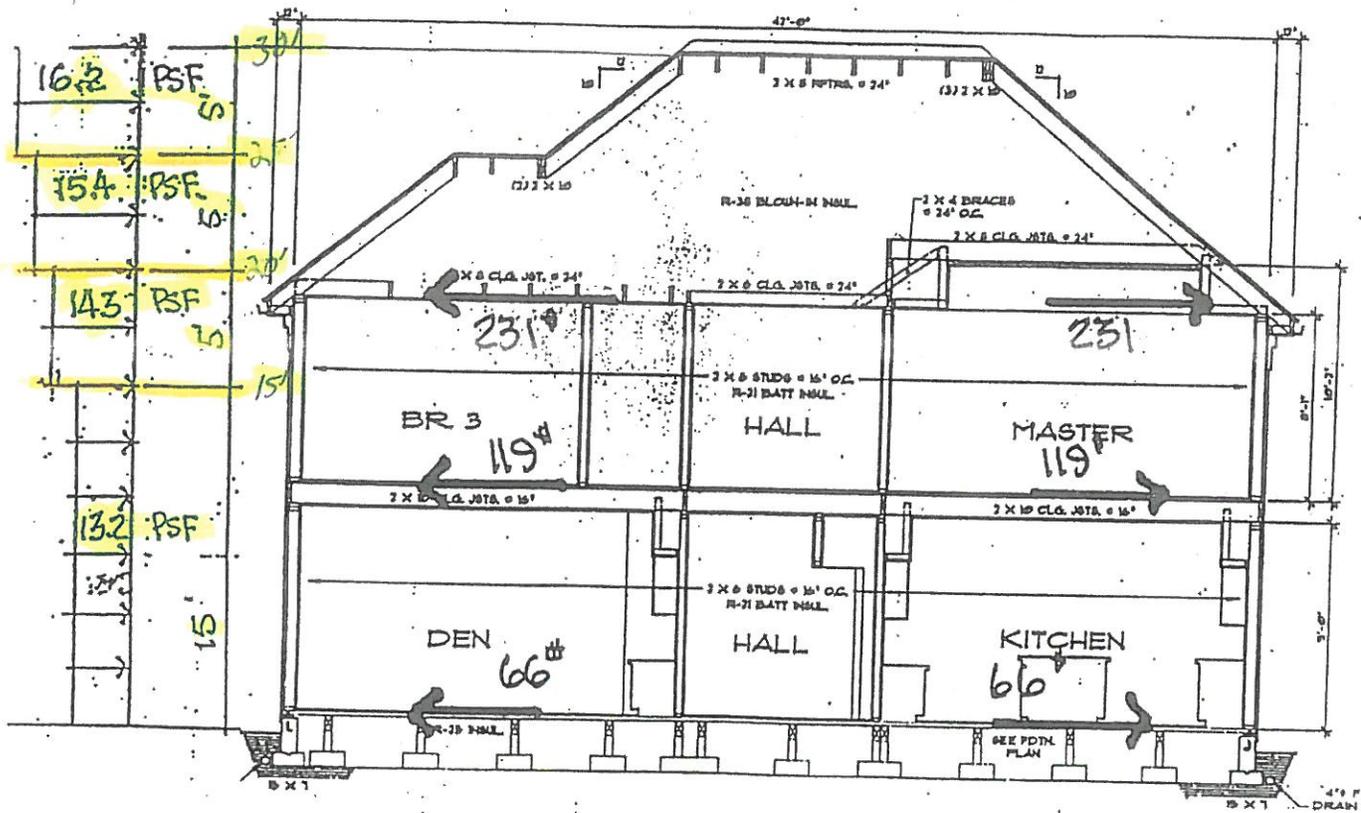
NEW SIGN

$$72.5 \# \times 15.4 \# \# = 1116.5 \# + 20 \# \# \text{ ESTIMATE SURCHARGE FOR HEIGHT } > 25'$$

$$1137 \# \times 23.5' = \underline{\underline{26720' \#}}$$

DIFFERENCE IN MOMENT AT BASE =

$$26720' \# - 26546' \# = \underline{\underline{174' \#}} \text{ LESS THAN 1\% INCREASE.}$$



(B) BUILDING SECTION

$$R_{\text{ROOF HIP}} = 11(15.8) + \frac{8}{2}(14.3) = 231 \text{ #/LF}$$

$$R_{\text{FLR}} = \left(\frac{8}{2} + \frac{10}{2}\right) 13.2 = 119 \text{ #/LF}$$

$$R_{\text{FLR}} = \frac{10}{2}(13.2) = 66 \text{ #/LF}$$

$$R_{\text{ROOF (AT NOOK)}} = \frac{6}{2}(15.4) + \frac{8}{2}(14.3) = 103 \text{ #/LF}$$

$$R_{\text{FLR (AT NOOK)}} = 119 \text{ #/LF}$$

ORIGINAL  
2330

**Walters, Don**

---

**From:** Brown, Martin  
**Sent:** Wednesday, December 02, 2009 1:47 PM  
**To:** Walters, Don  
**Subject:** FW: Fun center

Don, would you add this to your file for the Fun Center sign project?

Martin

---

**From:** Lashbrook, Stephan  
**Sent:** Wednesday, December 02, 2009 10:58 AM  
**To:** Knoll, Dan  
**Cc:** Brown, Martin  
**Subject:** FW: Fun center

FYI

---

**From:** Edmonds, Blaise  
**Sent:** Wednesday, December 02, 2009 10:37 AM  
**To:** Lashbrook, Stephan; Pauly, Daniel; Neamtzu, Chris  
**Subject:** Fun center

Key topic points:

- In 1992 the City approved the Wilsonville Fun Center which involved several public hearings with large number of the public testifying. One of the largest land use public hearings in Wilsonville's history. Based on the public testimony, primarily from TMC residents, numerous conditions of approval were imposed to the Fun Center compatible with Town Center and with TMC. A condition of approval was imposed to restrict pennants and flags except for US flag.
- The Planning Division has the responsibility to uphold land use decisions made by our public citizen review commissions of which they have spent countless hours to make Wilsonville a better place to live.
- In January 2009, on my way to work I noticed a sign crew with a crane working on the sign and asked Dan Pauly to investigate. I was not sure if they were adding to the sign and if they had a building permit for its safety. I knew that the current sign was installed without a sign permit but the Planning Division had not received a complaint. So I was not canvassing the City for code violations.
- The City Council, PC, DRB public have invested a tremendous amount of time creating land development codes to assure the quality of life in Wilsonville that we see today. This includes sign regulations. This is what makes Wilsonville a well planned community.
- In 1992 a variance was approved for the subject free standing free sign to allow 27' height. According to Figure 18 in Section 4.156 no freestanding signs are allowed within the first fifteen feet from the property line, and at fifteen feet (15') from the property line they are only allowed to be a height of ten feet (10'). The current sign, for which approval is being sought, is twenty-nine feet, nine inches high (29'9").
- A building permit and a sign permit have not been approved for the current sign. The City had to notify the applicant should the sign fail during a wind storm or

another event and cause damage/injury to people traveling along I-5, Les Schwab and at the Fun Center.

- The Staff recommendation is a conditional approval involving the following key issues:
  - 1) Approve the proposed wall mounted sign.
  - 2) Approve the free standing/I-5 sign, but:
    - Deny the waiver to allow a 29'-9" sign but allow 27'-0" high sign.
    - Deny bare bulb neon tubing lighting.
    - Deny flag pennants at the batting cage structure based upon a prior DRB condition restricting the pennants.

Staff was prepared to recommend approval of the proposed revised MSP but the applicant failed to provide evidence relative to the sign code, not demonstrating his burden of proof to approve the revised MSP.

Staff wrote several letters to the applicant requesting more evidence to support the applicant's proposed MSP and it was not provided.

I hope this information is useful. I have a pre-application meeting at 11:00 with West Hills and another meeting at 1:00.

Thank you,  
**Blaise Edmonds**  
Manager of Current Planning  
City of Wilsonville  
29799 SW Town Center Loop E  
Wilsonville, OR 97070

503-682-4960 Business  
503-682-7025 Fax  
[edmonds@ci.wilsonville.or.us](mailto:edmonds@ci.wilsonville.or.us)

**DISCLOSURE NOTICE:** Messages to and from this e-mail address may be subject to the Oregon Public Records Law.

*Spina*

*Typical Junction*

FRAME WELDED AT ALL POINTS

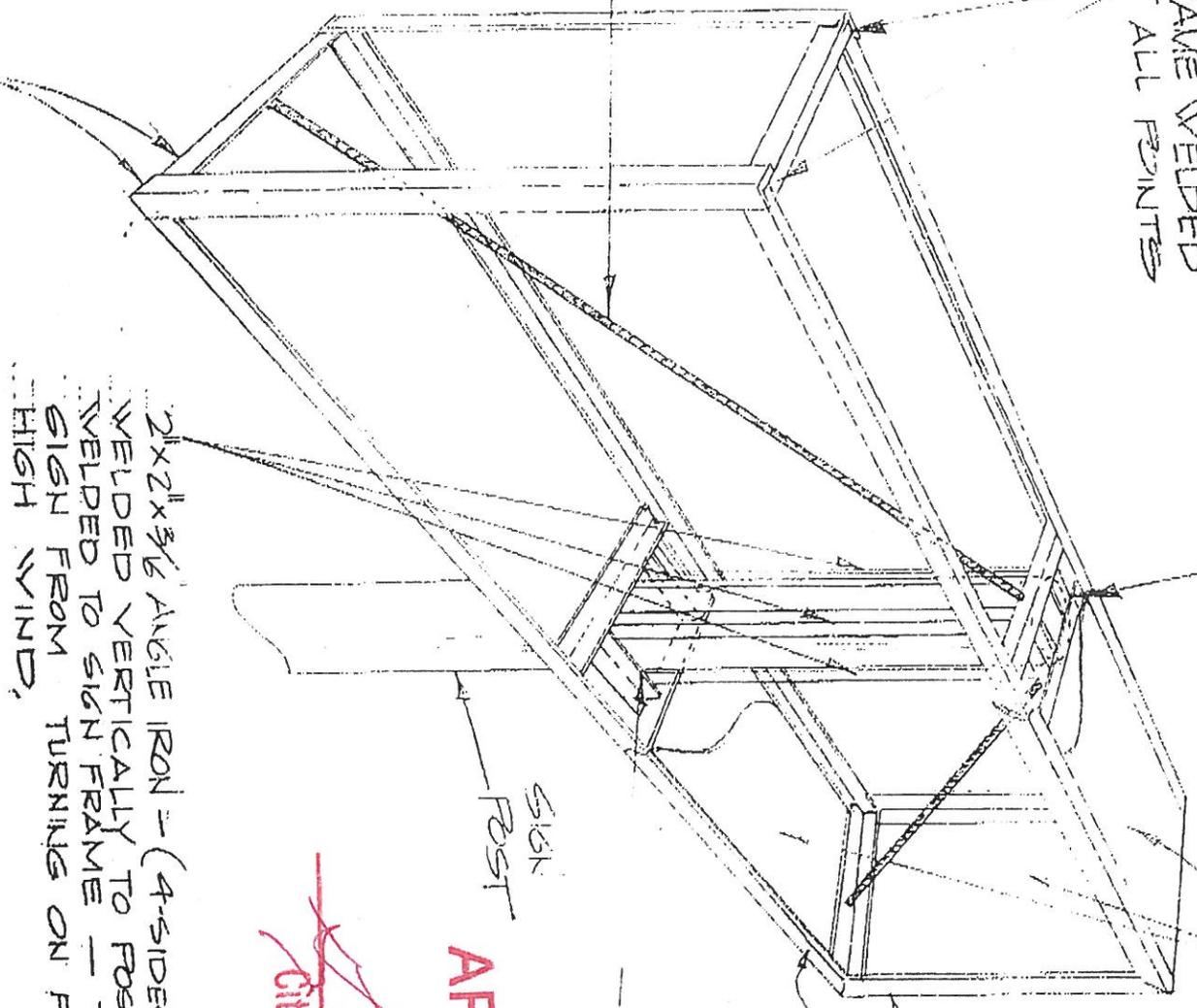
SHEET METAL CABINET

SHEET METAL SIGN FACE RETAINER.

WELDED TO SIGN POST.

SIGN POST

5/8" REBAR (2) WELDED TO FRAME AT ENDS.



2" X 2" X 3/8" ANGLE IRON - (4 SIDES)  
WELDED VERTICALLY TO POST &  
WELDED TO SIGN FRAME - TO PREVENT  
SIGN FROM TURNING ON POST EVEN IN  
HIGH WIND.

**APPROVED**

*[Signature]*  
City of Wilsonville



29799 SW Town Center Loop E, Wilsonville, OR 97070  
 Phone: 503.682.4960 Fax: 503.682.7025  
 Web: [www.ci.wilsonville.or.us](http://www.ci.wilsonville.or.us)

Planning Division  
 Development Permit Application

Final action on development application or zone change is required within 120 days in accordance with provisions of ORS 227.175

A pre application conference is normally required prior to submittal of an application. Please visit the City's website for submittal requirements

Pre-Application Meeting Date: \_\_\_\_\_

**Incomplete applications will not be scheduled for public hearing until all of the required materials are submitted.**

**Applicant:**

Name: Tony McCormick  
 Company: MEYER SIGNS Co. of ONEBON  
 Mailing Address: 15205 S.W. 74<sup>TH</sup> AVE.  
 City, State, Zip: TIGARD, OR 97224  
 Phone: 971-232-5021 Fax: \_\_\_\_\_  
 E-mail: permits@meyersignco.com

**Authorized Representative:**

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail: \_\_\_\_\_

**Property Owner:**

Name: \_\_\_\_\_  
 Company: Wilsonville Land Partnership  
 Mailing Address: 29111 S.W. Town Center Loop W  
 City, State, Zip: Wilsonville, OR 97070  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail: DARENHE@FWCENTER.COM

**Property Owner's Signature:**

*[Signature]*  
 Printed Name: DAREN H. HEVNER Date: \_\_\_\_\_

**Applicant's Signature:** (If different from Property Owner)

*[Signature]*  
 Printed Name: Tony McCormick Date: 4/10/19

**Site Location and Description:**

Project Address if Available: 29111 S.W. Town Center Loop W Suite/Unit \_\_\_\_\_  
 Project Location: N.W. Corner of Property  
 Tax Map #(s): 31W14D Tax Lot #(s): 00100 County:  Washington  Clackamas

**Request:**

WE ARE ASKING FOR A 18.6 SQ FT MESSAGE CENTER AS PART OF THE BULLWINKLES APPROVED Pylon SIGN.

**Project Type:** Class I  Class II  Class III

Residential  Commercial  Industrial  Other: \_\_\_\_\_

**Application Type(s):**

- |  |   |  |   |
|--|---|--|---|
| <input type="checkbox"/> Annexation                  | <input type="checkbox"/> Appeal                     | <input type="checkbox"/> Comp Plan Map Amend | <input type="checkbox"/> Parks Plan Review            |
| <input type="checkbox"/> Final Plat                  | <input type="checkbox"/> Major Partition            | <input type="checkbox"/> Minor Partition     | <input type="checkbox"/> Request to Modify Conditions |
| <input type="checkbox"/> Plan Amendment              | <input type="checkbox"/> Planned Development        | <input type="checkbox"/> Preliminary Plat    | <input type="checkbox"/> Site Design Review           |
| <input type="checkbox"/> Request for Special Meeting | <input type="checkbox"/> Request for Time Extension | <input checked="" type="checkbox"/> Signs    | <input type="checkbox"/> Stage II Final Plan          |
| <input type="checkbox"/> SROZ/SRIR Review            | <input type="checkbox"/> Staff Interpretation       | <input type="checkbox"/> Stage I Master Plan | <input type="checkbox"/> Variance                     |
| <input type="checkbox"/> Type C Tree Removal Plan    | <input type="checkbox"/> Tree Permit (B or C)       | <input type="checkbox"/> Temporary Use       | <input type="checkbox"/> Other (describe)             |
| <input type="checkbox"/> Villebois SAP               | <input type="checkbox"/> Villebois PDP              | <input type="checkbox"/> Villebois FDP       |   |
| <input type="checkbox"/> Zone Map Amendment          | <input checked="" type="checkbox"/> Waiver(s)       | <input type="checkbox"/> Conditional Use     |   |

**BY:** \_\_\_\_\_  
 JUN 4 8 2019