Bureau of Development Services - Land Use Services Division Refund Request Form for Void/Withdrawn/Cancelled Application/Case/Appointments

PLANNER: Complete Upper Section of this form. Submit form to S	ection or Division Manager for authorization.
Today's Date: 11/17/17	Intake Date: 11/8/17
To: BDS Administration Section, A/P	
From: Emily Hays	(Required if case 6+ months of
Approved by Manager: Kara Fioravanti Digitally signed by Kara Fioravanti Dale, 2017, 11 20 08 53:55-08'00' Di	vision Manager:
Case Number: LU 17-268106 DZ	
Refund of Service Bureau Fees:	
■ Reviewed by Service Bureaus⊡No (100% refund)⊡Yes (No Refund	85
* If over \$1,000 dollars has been paid to PBOT, Section Management of Hearings Officer Fee Did hearing occur? No (100% refund) Yes (No Refund)	
Write an explanation on the lines provided below. Your explanation reviews, and one or more are withdrawn, identify which reviews are we were the second of the control of	
s the case now considered inactive? No Yes If yes lease check the appropriate situation. (A) Unnecessary fees/Review When a fee is accepted for a land the second of all land use review fees for the unnecessary review will be given	
(B) Errors - When an error is made in calculating a fee, overpayme (C) Void Land Use Review or Final Plat (Zoning Code Section 33 (D) Withdrawn Application	
Application Withdrawn:	Percent Refund of LUS Fee
1. Early Assistance Appointment	F09/ af LUC foo
At least 7 days prior to the appointment. 2. Final Plat	50% of LUS fee
After staff sends the first redlines or plat comments to the custor	mer. 50% of LUS fee
After staff sends the second redlines or plat comments to the customer.	25% of LUS fee
3. Land Use Review - Type I, II or IIx	
☐ Before the Notice of Proposal is sent to P&D.	
After the Notice of Proposal is sent to P&D, but before staff sent the Notice of Decision to P&D.	75% of LUS fee (amount retained should not be less than \$200 or more than \$1,500)
4. Land Use Review - Type III or IV	not be less than \$200 or more than \$1,500) ds 25% of LUS fee (amount retained should
☐ Before the Request for Response is sent to the infrastructure	not be less than \$200 or more than \$1,500)
bureaus.	not be less than \$200 or more than \$1,500) ds 25% of LUS fee (amount retained should
After the Request for Response is sent to the infrastructure bureaus, but before the Notice of Public Hearing is sent to P&	not be less than \$200 or more than \$1,500) 25% of LUS fee (amount retained should not be less than \$300 or more than \$4,000) 75% of LUS fee (amount retained should not be less than \$400 or more than \$2,000) 50% of LUS fee (amount retained should

5. Pre-applicati	on Conference					
	aff sends the conference	information to	o the	75% of LUS fee		
After staff se	nds the conference inforr			50% of LUS fee		
	t at least 7 days prior to to s prior to the conference.	ne comerence	.	25% of LUS fee		
(E) Appeal Fees Full refund if th 1. Type III – / 2. Type II, IIx a. overtu b. persua favor f It is not necessary (F) No refund (The 1. Appeal fee (G) Letter waiving (H) Special Circuit (I) Public Registry LUS 100% Refu	e following are met: Appellant prevailed, and and III – Appellant previous the lower decisionating the appellate decisor one or more of the refor the appellant to prevey do not qualify for any are nonrefundable, expenses are fees waived instances/Refund arrangements.	ailed by: -maker's decision-maker to asons identification all of to of the partial accept as provided by Director agements por	cision; or or or modify the low fied in the appearance in the appearance from the issues raised for in Substract Amount receiver Division Main control or main the control of the issues of the interval of the issues of the issu	d at appeal hearing. ver decision-maker's al. d. Prevailing on jus ed for in D above) section E. luced \$/ nager or Section N	_% Attached waiver letter.	
□LUS 25% Refu	nd - First checksheet se nd- Second checksheet D THIS FORM TO LUS	Sent, compr	TER ALL FIELE	review	IN AS NEEDED	
Refunds: Fee Code		Full	Partial	% 100	Refund of \$945.00	
Refunds: Fee Code Fee Code		Full	Partial	% [100] % [Refund of \$	
Fee Code		Full	Partial	%	Refund of \$	
Fee Code		Full	Partial	%	Refund of \$	
Fee Code			Partial	%	Refund of \$	
Fee Code		 Full	Partial	%	Refund of \$	
Fee Code		Full	Partial	%	Refund of \$	
Fee Code		Full	Partial	%	Refund of \$	
Fee Code		Full	Partial	%	Refund of \$	
Fee Code		Full	 ∏Partial	%	Refund of \$	
Please process a refe	und in the amount of \$	945.00		to:	Original Payment Type	
Company Name		IIP INC			Check	
	Contact Person SAM STADLER Cash Mailing Address 621 SW MORRISON ST #200 ✓ Card					
City/State/Zip						
Email to Cashiers	Vendor#	. 200		Authorization #		

Hays, Emily

From:

Partch, Priscilla

Sent:

Thursday, November 16, 2017 4:09 PM

To:

Hays, Emily

Subject:

RE: Quick Clarification - Freestanding Sign on an Arterial

HI Emily:

As long as the sign is **not** on SW Montgomery and is going to be on SW Broadway it is good. I believe the sign on SW Harrison has already been permitted and is out the door.

From: Hays, Emily

Sent: Thursday, November 16, 2017 10:10 AM

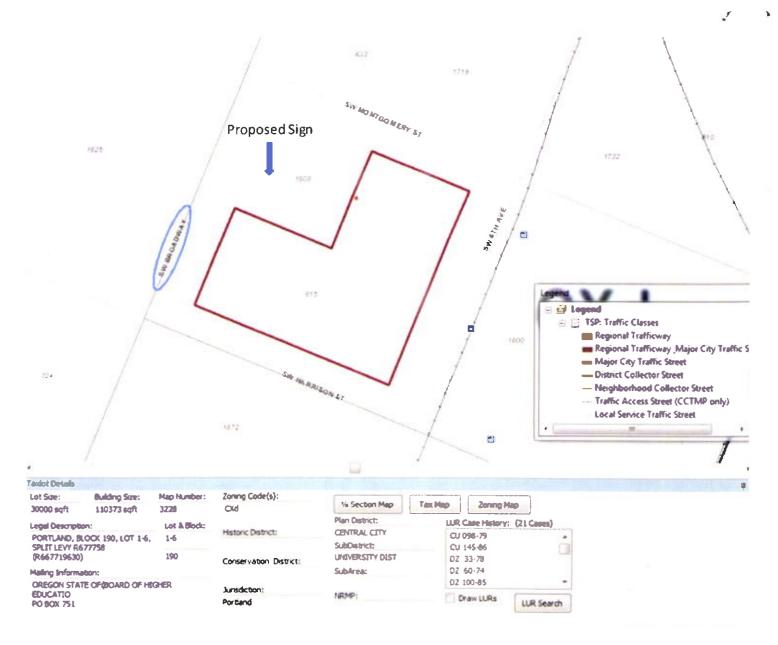
To: Partch, Priscilla <Priscilla.Partch@portlandoregon.gov> **Subject:** Quick Clarification - Freestanding Sign on an Arterial

Hi Priscilla,

I'm a planner with the Design Review Team – I'm hoping you can quickly confirm an exemption for me. I talked this through Staci Monroe and she asked that I touch base with you:

My applicant is proposing to install a **new 16 SQ FT non-illuminated freestanding sign** at the PSU Business School along SW Broadway (LU 17-268106). In the **CXd** zone, there is an allowance for one freestanding sign per arterial street frontage.

I talked to Art Graves about a recent conversation confirming the definition of "arterial" as anything other than a "Local Service Traffic Street". SW Broadway is a "Traffic Access Street".



The applicant previously submitted for two free standing signs on the same site. Your check sheet (LU 17-203866 SG, dated 7/20/17) indicated the need for an adjustment and the applicant opted to remove one sign from the proposal in order to move forward.

PROJECT INFORMATION

Street Address	631 SW HARRISON ST	
Description of Work	INSTALL (1) NON-ILLUMINATED FREESTANDING SIGN, 16 SQ FT	

PLAN REVIEW

ltem #	Location on plans	Code Section	Clarification / Correction Required
1		32.32.020	This site is zoned CXd. Per 32.32.020 Standards in the Commercial, Employment, and Industrial Zones only one freestanding sign per site is allowed. To have additional freestanding signs at this site a Land Use
			Adjustment will need to be applied for approved and recorded before this sign permit will be able to go forward. To apply for a Land Use Adjustment, please follow the link below for more information: https://www.portlandoregon.gov/bds/article/72422
			Adjustment will need to be applied for approved and recorded before this sign permit will be able to go forward. To apply for a Land Use Adjustment, please follow the link below for more information:

My assumption is that the checksheet was written prior to conversations with Art about the definition of arterial. Given the recent definition clarification, and assuming the sign meets all other standards in Title 32, is there any reason the applicant would need a modification or adjustment for this second sign prior to permit?

I'm happy to clarify any of the information above or talk this over in person if it's easier.

Thanks, Emily

Emily Hays

Design Review | Historic Resource Review

City of Portland | Bureau of Development Services 1900 SW 4th Avenue, Suite 5000, Portland, OR 97201

p: 503.823.5676

e: Emily.Hays@portlandoregon.gov w: www.portlandoregon.gov/bds

Work Hours: M-F 8:30AM-5PM



CITY OF PORTLAND, OREGON – BUREAU OF DEVELOPMENT SERVICES



1900 SW Fourth Avenue, Suite 5000 • Portland, Oregon 97201 • www.portlandoregon.gov/bds

SIGN REVIEW CHECKSHEET

Review Date: July 20, 2017

Application #: 17-203866-000-00-SG

IVR #: 4051282

То:		CHRIS KIRKALDIE	Primary:	(503) 259-8855	
	APPLICANT	CENTER POINTE SIGNS INC 16630 SW SHAW UNIT A	Fax:	(503) 591-9525	
		BEAVERTON, OR 97078	Email:	CHRIS@CENTERPOINTESIGNS.COM	
From:	SIGN REVIEW EXAMINER	PRISCILLA PARTCH	Phone: Email:	(503) 823-1108 priscilla.partch@portlandoregon.g ov	
cc:	OWNER	OREGON STATE OF (BOARD OF & HIGHER EDUCATION PO BOX 751 PORTLAND, OR 97207-0751			

PROJECT INFORMATION

Street Address: 631 SW HARRISON ST

Description of Work: INSTALL (1) NON-ILLUMINATED FREESTANDING SIGN, 16 SQ FT

PLAN REVIEW

		submitted, the ite	ems listed below appear to be missing or not in conformance with City of Portland, Title rements.
ltem #	Location on plans	Code Section	Clarification / Correction Required
1		32.32.020	This site is zoned CXd. Per 32.32.020 Standards in the Commercial, Employment, and Industrial Zones only one freestanding sign per site is allowed. To have additional freestanding signs at this site a Land Use Adjustment will need to be applied for approved and recorded before this sign permit will be able to go forward. To apply for a Land Use Adjustment, please follow the link below for more information: https://www.portlandoregon.gov/bds/article/72422 Prestanting Signs 1 per site or 1 per 300 ft. of startial street frontage and 1 for each street frontage and 1 for each street frontage and 1 for each street frontage [3]
2			A complete sign inventory will need to provided to ensure the one square foot per one linear foot of signage has not been exceeded.
3			A site plan will need to be provided that indicates the linear frontage of the proposed street(s) the freestanding sign will be located.
4			Freestanding signs cannot be in the public right of way, the site plan provided does not clearly indicate if the sign is not in the right of way. Please provide an updated site plan and/or detail that clearly shows the freestanding sign is not on site.

End of Checksheet

To respond to this checksheet, come to the Bureau of Development Services located at 1900 SW Fourth Ave. The Development Service Center (1st floor) and Permitting Services (2nd floor) are open Monday through Friday from 8:00 a.m. to 3:00 p.m. (close at noon on Thursday). Please update all sets of submitted drawings by either replacing the

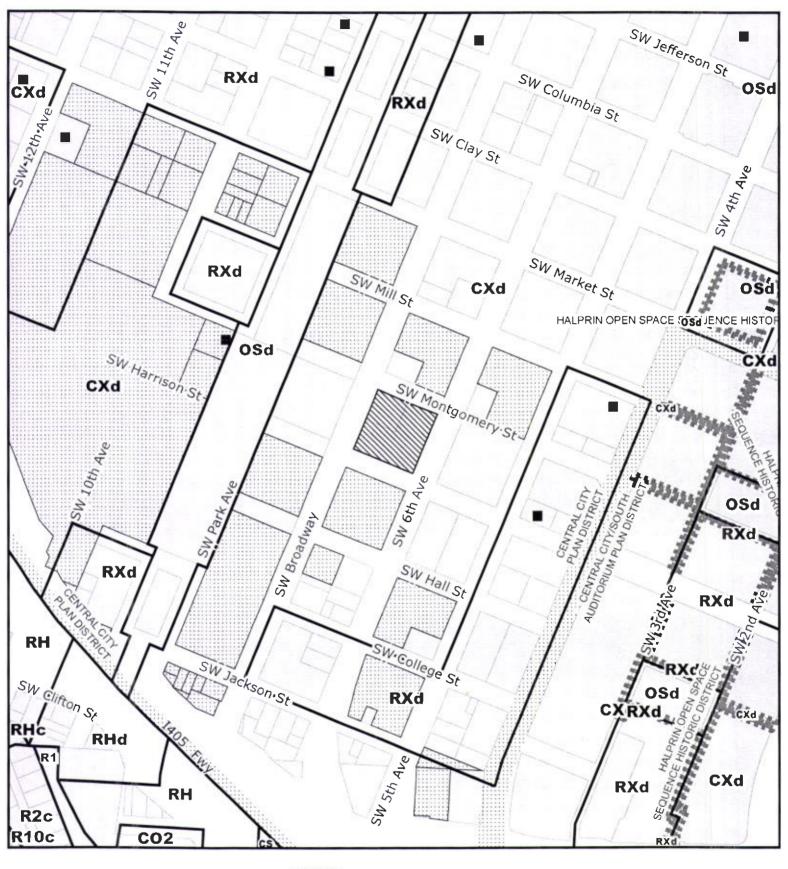
original sheets with new sheets, or editing the originally submitted sheets. You can review "How to Update Your Plans in Response to a Checksheet" at http://www.portlandoregon.gov/bds/article/93028 Visit the BDS website for more helpful information and a current listing of services available in the Development Services Center.

Please complete the attached Checksheet Response Form and include it with your re-submittal.

If you have specific questions concerning this Checksheet, please call me at the phone number listed above. To check the status of your project, go to http://www.portlandonline.com/bds/index.cfm?c=34194. Or, you may request the status to be faxed to you by calling 503-823-7000 and selecting option 4.

You may receive separate Checksheets from other City reviewers/agencies that will require separate responses.

Appeals: Pursuant to City Code Chapters 24.10, 25.07, 26.03, 27.02, and 28.03, you may appeal any code provision cited in this Checksheet to the BDS Administrative Board of Appeal within 180 calendar days of the review date. For information on the appeals process and costs, including forms, appeal fee, payment methods and fee waivers, go to www.portlandoregon.gov/bds/appeals, call (503) 823-7300 or come in to the Development Services Center. Permit application expiration will not be extended pending resolution of any administrative appeal.





NORTH

THIS SITE LIES WITHIN THE: CENTRAL CITY PLAN DISTRICT UNIVERSITY DIST SUBDISTRICT

Site

Also Owned Parcels

Historic Landmark

File No. <u>LU 17-268106 DZ</u>
4 Section 3228

1/4 Section Scale

1 inch = 300 feet

State ID

1S1E04DA 5400

Exhibit

B Nov 13, 2017



City of Portland, Oregon - Bureau of Development Services



1900 SW Fourth Avenue - Portland, Oregon 97201 | 503-823-7300 | www.portlandoregon.gov/bds

Land Use Review Application	File Number: 17 - 268106
FOR INTAKE, STAFF USE ONLY	Qtr Sec Map(s) 3228 Zoning (\)
Date Rec 11 4 2017 by L. DANCE	Plan District Centrallity University
☐ Type I ☐ Type Ix ☐ Type II ☐ Type II ☐ Type IV	Historic and/or Design District
LU Reviews D2 (Sign)	Neighborhood Portland Downtown
[Y] [M] Unincorporated MC	District Coalition WWWW
[Y] [M] Flood Hazard Area (LD & PD only)	
[Y] [ឦ Potential Landslide Hazard Area (LD & PD only)	Business Assoc
[Y] [M] 100-year Flood Plain [Y] [N] DOGAMI	Related File # 15 - 1299 18
APPLICANT: Complete all sections below that a	pply to the proposal. Please print legibly.
Development Site Address or Location 631 SW Harrison	
Cross Street Broadway	Sq. ft./Acreage 40,000
Site tax account number(s)	
R 246 353 R 246 354 R	677758 R246355 246351
R 246 356 R 246 358	R 246 359
Adjacent property (in same ownership) tax account number R	ber(s)
Describe project (attach additional page if necessary) The Portland State Karl Miller Center (School of Brasch As the landscape was being installed, the subconfexterior flag signs that we had planned for the projection was going to be allowed per City guidelines. On the NE plaza. We are proposing to add an additional proposed stormwater disposal methods Stormwater has been approved and is installed and complete. Water discharge into City system. Identify requested land use reviews Type II Land Use Review with Modification (DZM)	tractor submitted a deferred submittal for the two ect. The design team was unaware that only one Currently we have one exterior flag sign installed itional sign in the NW plaza along Broadway
 Design & Historic Reviews - For new development, professor renovation, provide exterior alteration. Land Divisions - Identify number of lots (include lots for New street (public or private)? Affordable Housing - For buildings containing five or more 50% or more of the units be affordable. 	tion value. \$existing development). yes

incomes equal to or less than 60% of the median family income for the county or state, whichever is greater?

continued / over

- Applicant Information

 Identify the primary contact person, applicant, property owner and contract purchaser. Include any person that has an interest in your property or anyone you want to be notified. Information provided, including telephone numbers and e-mail addresses, will be included
- For all reviews, the applicant must sign the Responsibility Statement.

			_		
PRIMARY CONTACT:					
Name Sam Stadler			Signature _	The state of the s	
Company/Organization	SRG Partnersh	ip			
Mailing Address 621 S	SW Morrison St,	Suite 200			
CityPortland			State OR	Zip Code 97205	
Day Phone 503-548-9	450	FAX		email_sstadler@srgpartnersh	ip.com
Check all that apply	Applicant	Owner	Other		
Name Ron Blaj			Signature _	Parsai	
Company/Organization	PSU		E-		
Mailing Address Unive	ersity Services B	uilding 302, 6	617 Montgomery	St, Suite 200	
City Portland			State OR	Zip Code 97201	
Day Phone 503-725-4				email rblaj@pdx.edu	
Check all that apply	_				
Name			Signature		
Company/Organization					
Mailing Address					
				Zip Code	
Day Phone				email	
Check all that apply		Owner	Other		
Name			Signature _		
Company/Organization	1				
Mailing Address					
City			State	Zip Code	
Day Phone		FAX		email	
Check all that apply	☐ Applicant	Owner	Other		
of the information submit gaining the permission of statement with them. If the Records for the property, property. In order to proof the review. I understand standing and agreement Print name of persons.	ted. The informatic the owner(s) of the proposal is appr The City of Portlan ess this review, Cit that the completen to the Responsibili	in being submit e property liste oved, the decis nd is not liable ny staff may visi ess of this applity Statement.	ted includes a desc d above in order to sion and any condition if any of these action it the site, photographication is determine	a land use review, I am responsible for the ription of the site conditions. I am also re apply for this review and for reviewing thons of the approval must be recorded in the sare taken without the consent of the orbit the property, or otherwise document the doy the Director. By my signature, I indicated as a second of the downward	sponsible for e responsibility the County Deed owner(s) of the ne site as part of
rhone number			Date	11017	



E-Mail:

CITY OF

PORTLAND, OREGON

BUREAU OF DEVELOPMENT SERVICES 1900 SW 4th Ave., Suite 5000 Portland, OR 97201



RECEIPT #: 2052083

11/8/2017

Site Address: 615 SW HARRISON ST IVR Number: 4116667

PSU- SCHOOL OF BUSINESS ADMINISTRATION

Permit Number: 17-268106-000-00-LU

Land Use Review

Fax: (503) 823-4172

SRG Partnership Inc. *Sam Stadler*					Phone: (503) 222-1917		
Fee Code	Fee Description	Fee Amount	Paid to Date	Balance	This Transaction	New Balance	
2518	Design / Historic Review Type A	\$945.00					
Bill #4218229	Sub Total	\$945.00	\$0.00	\$945.00	\$945.00	\$0.00	
	TOTAL	\$945.00	\$0.00	\$945.00	\$945.00	\$0.00	

Shaded items indicate fees not yet calculated.

* Fees marked with an asterisk are due at application.

PAYOR	SRG PARTN	IERSHIP INC. *SAM STADLER*	Phone: (503) 222-1917
Payment #:	2052083	Method of Payment: 01168D VISA SAM STADLEI	Receipt By: Carmen Adkins
CITY CONTACT			Phone:

Notice: This document is not a permit. This document may not represent all fees owing for this permit. All fees are subject to change based on new or corrected information. For more information, consult your City of Portland Contact listed above.



CITY OF

PORTLAND, OREGON

BUREAU OF DEVELOPMENT SERVICES 1900 SW 4th Ave., Suite 5000 Portland, OR 97201



SIGN PERMIT

17-203866-000-00-SG

Site Address:

615 SW HARRISON ST

Issued: 10/10/17

PORTLAND STATE UNIVERSITY

PROJECT INFORMATION

Occ. Group

Const. Type

Freestanding Sign

New Sign/Awning

Project Description: INSTALL (1) NON-ILLUMINATED FREESTANDING SIGN, 16 SQ FT

Sign Area (sf)

Sign Width

APPLICANT

CENTER POINTS SIGNS INC "CHRIS KIRKALDIE"

Phone (503) 259-8855

PROPERTY OWNER OREGON STATE ON BOARD OF & HIGHER EDUCATION

Phone

CONTRACTOR

CENTER POINTE SIGNS INC "CHRIS KIRKALDIE"

Phone

Project Details

Document Services - Bin Number

fc - file

Sign Height (sign only)

6.5

Zoning Enforcement Agency

Portland

Project Details

16

DESIGN TEAM PROPOSES TO ADD AN ADDDITIONAL SIGN TO THE ONE APPROVED AND INSTALLED, ADDITIONAL SIGN LOCATION IS SHOWN IN THE FOLLOWING DOCUMENTS

This permit expires if, at any time, 180 days pass without an approved inspection. If you are not able to obtain an inspection approval within 180 days, you may request a one-time only extension of 180 days by calling 503-823-7304.

BEFORE YOU DIG

ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 852-001-0010 through OAR 852-001-0090. You may obtain copies of the rules by calling the center. (Note: the telephone number for the Oregon Utility Notification Center is 1-800-332-2344).

CITY CONTACT

Phone:

E-Mail:

Fax: (503) 823-4172

INSPECTION REQUEST PHONE NUMBERS

Building/Trade Inspections - Call Before 6:00 AM:

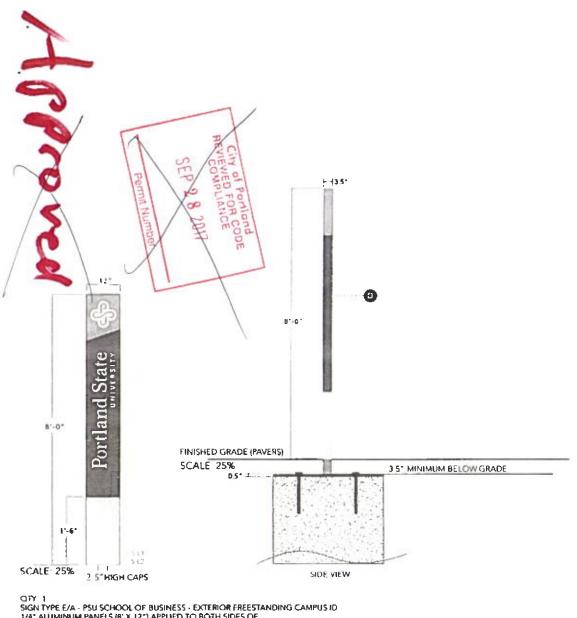
(503) 823-7000

TDD: (503) 823-6868

IVR Inspection Request

Number:

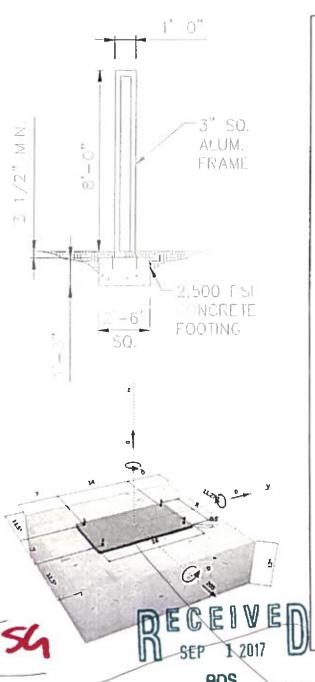
4051282



GTY 1
SIGN TYPE E/A - PSU SCHOOL OF BUSINESS - EXTERIOR FREESTANDING CAMPUS ID
1/A* ALUMINUM PANELS (8' X. 12*) APPLIED TO BOTH SIDES OF
3* (1/4* THICK) WELDED RECTANGULAR ALUMINUM FRAME ALL SEEMS WELDED AND GROUND SMOOTH
UPPER PORTION SURFACE AND EDGES PAINTED MP__(PMS 583U) PSU ACCENT GREEN
CENTER PORTION SURFACE AND EDGES PAINTED MP_(PMS 7496U) PSU GREEN
LOWER PORTION SURFACE AND EDGES PAINTED MP_18076 SRIVER (METALLIC)
TEXT AND GRAPHICS ARE SILKSCREENED WHITE

1/2" ALUMINUM BASEPLATE WELDED TO BOTTOM OF FRAME 4 (1/4") HAMMER DRILLED MOUNTING HOLES IN BASEPLATE FOR CONCRETE MOUNT

17.203869 S4 17.203866 S4



Срѕ

center pointe signs

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9

CS

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18630 sw snow, kute a beaverton, at 97078 at 503 259 8855 if 503 591 9525 color 189268



SRG

SKANSKA



SIGN DRAWING



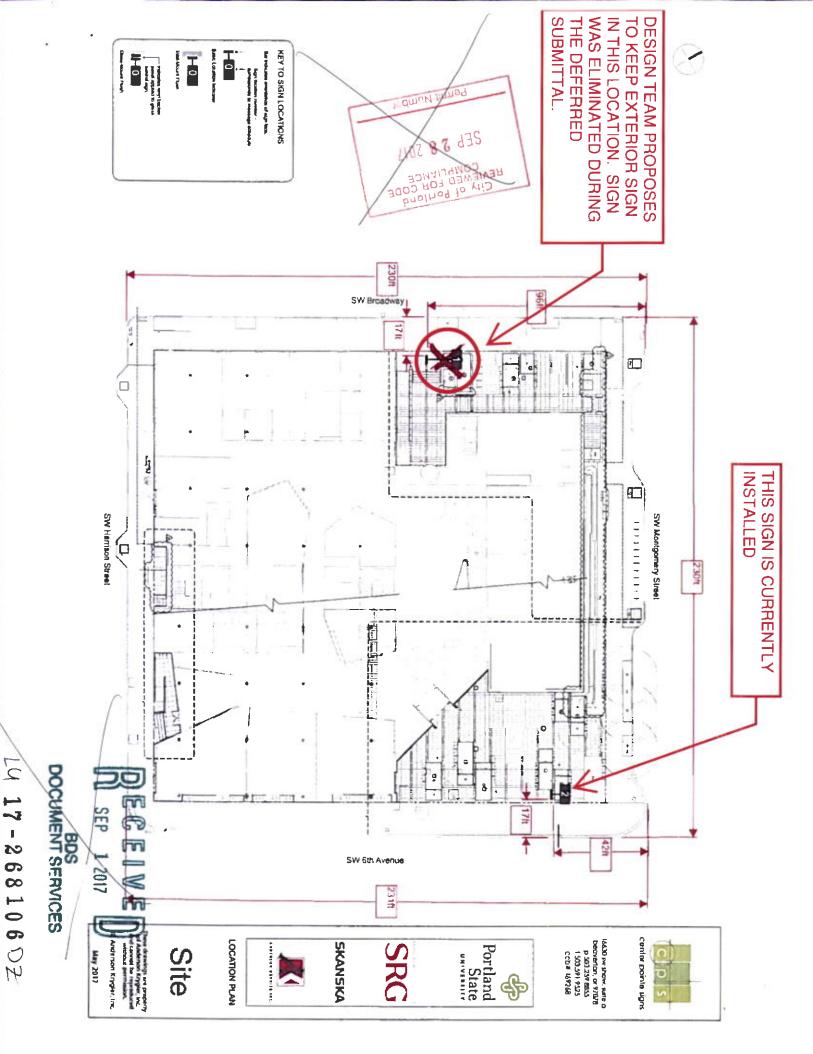
These drawings are property of Anderson Krygser, Inc. and cannot be reproduced without permission

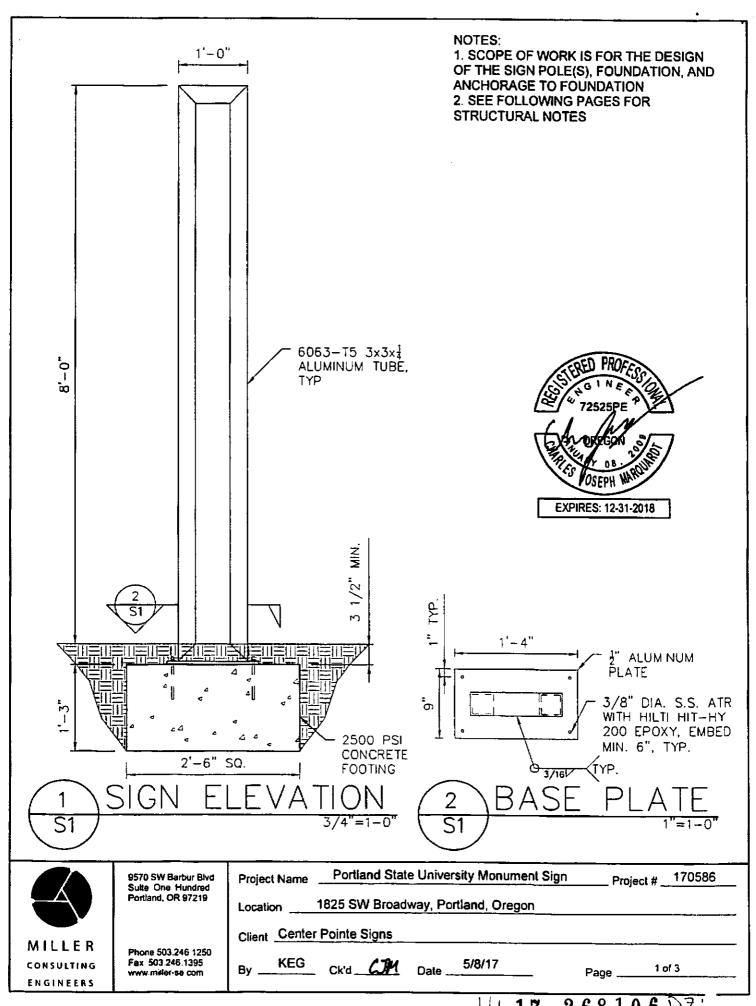
6 Anderson Krygler, Inc.

May 2017

BOS DOCUMENT SERVICES







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.

SPECIAL INSPECTION OF WELDS AND POST INSTALLED ANCHORS ARE TO BE PROVIDED BY A SPECIAL INSPECTION AGENCY AS REQUIRED BY THE BUILDING OFFICIAL FOR ELEMENTS OF THE PROJECT THAT DO NOT MEET THE APPROVAL OF CONSTRUCTION OF A MINOR NATURE OR AS WARRANTED BY CONDITIONS IN THE JURISDICTION (SECTION 1704.2, EXCEPTION 1).

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.

CONCRETE

MIXING, PLACING AND CURING OF CONCRETE SHALL BE IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE, ACI 318 AND IBC CHAPTER 19. CONCRETE SHALL BE 2500 POUNDS PER SQUARE INCH (PSI) MINIMUM AT 28 DAYS.



MILLER CONSULTING ENGINEERS

9570 SW Barbur Blvd Sulte One Hundred Portland, OR 97219

Phone 503 246.1250 Fax 503.246,1395 Www.miller-se.com Project Name Portland State University Monument Sign

Project # 170586

Location 1825 SW Broadway, Portland, Oregon

Client Center Pointe Signs

By KEG Ck'd CJM

Date ____5/8/17

Page 2 of 3

DESIGN LOADS

THE FOLLOWING ARE THE DESIGN REQUIREMENTS

STRUCTURAL DESIG	N CRITERIA
RISK CATEGORY_	ll
WIND DESIGN DA	ATA
BASIC WIND SPEED (3 SEC GUST)	120 MPH
EXPOSURE	В

FOOTINGS

FOUNDATION CRITERIA

CONTRACTOR SHALL VERIFY SOIL CONDITIONS AT THE FOOTINGS AND MAKE ANY NECESSARY CORRECTIONS TO PLACE THEM ON FIRM NATIVE SOIL OR STRUCTURAL FILL COMPACTED TO 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT PER AMERICAN SOCIETY FOR TESTING AND MATERIALS, ASTM D698 (STANDARD PROCTOR), OR ASTM D1557 (MODIFIED PROCTOR). THE COMPACTION SHALL BE VERIFIED BY A QUALIFIED INSPECTOR APPROVED BY THE BUILDING OFFICIAL. COMPACTED STRUCTURAL FILL FOR DEPTHS GREATER THAN 12 INCHES SHALL COMPLY WITH PROVISIONS OF AN APPROVED GEOTECHNICAL REPORT. ASSUMED SOIL BEARING PRESSURE 1500 POUNDS PER SQUARE FOOT (PSF).

POST-INSTALLED ANCHORS

ANCHORAGE

ANCHORS SHALL BE AS SPECIFIED ON THE DRAWINGS. ANCHORS SHALL BE INSTALLED IN CONFORMANCE WITH THE MANUFACTURER'S INSTALLATION CRITERIA AND PER THE CURRENT ICC EVALUATION REPORT FOR THE ANCHOR. ANCHORS ARE NOT TO CUT THROUGH ANY EXISTING STEEL REINFORCING.

ALUMINUM

ALL STRUCTURAL ALUMINUM SHAPES AND PLATES TO BE 6063-T5. ALL WELDS TO USE 4043 ALUMINUM FILLER ALLOY. A PROTECTIVE BARRIER SHALL BE PROVIDED BETWEEN ALL STEEL AND ALUMINUM TO PREVENT CORROSION. ALL WELDING TO CONFORM TO AMERICAN WELDING SOCIETY (AWS) D1.2. WELD LENGTHS SHOWN ARE EFFECTIVE AS SPECIFIED PER THE ALUMINUM DESIGN MANUAL. WELDING SHALL BE 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 TO RECEIVE THE SAME FINISH COAT AS THE MEMBER BEING WELDED. 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.





9570 SW Barbur Blvd Suite One Hundred Portland, OR 97219

Phone 503.246.1250 Fax 503.246.1395 www.miller-se.com

Project Name	Portland State	Project #	170586			
Location 1825 SW Broadway, Portland, Oregon						
Client Cente	r Pointe Signs					
By KEG	Ck'd CJM	Date5/8/17	Page	3 of 3		



www.hiltl.us

Profis Anchor 2.6.6

Company: Specifier: Address:

Phone I Fax.

E-Mail:

Miller Consulting Engineers

KEG

9570 SW Barbur Blvd Suite 100

503-246-1250

kylean@miller-se.com

Page. Project.

Sub-Project I Pos. No.:

Date

5/8/2017

Specifier's comments:

1 Input data

Anchor type and diameter:

HIT-HY 200 + HAS 3/8

Effective embedment depth.

 $h_{\text{efact}} = 6.000 \text{ in. } (h_{\text{efact}} = - \text{in.})$

Material:

5.8

Evaluation Service Report

ESR-3187

Issued | Valid:

6/1/2016 | 3/1/2018

Proof:

Design method ACI 318-08 / Chem

Stand-off installation:

 $e_b = 0.000$ in. (no stand-off); t = 0.500 in.

Anchor plate:

; E = 0 psi; f_{yk} = 35998 psi; γ_{Ms} = 1.100

 $l_x \times l_y \times t = 9\,000$ in. $\times\,16\,000$ in. $\times\,0\,500$ in.; (Recommended plate thickness: calculated (0.039 in)) no profile

Base material:

Profile:

cracked concrete, 2500, f2 = 2500 psi; h = 12.000 in., Temp. short/long 32/32 °F

Installation:

hammer drilled hole, Installation condition: Dry

Reinforcement:

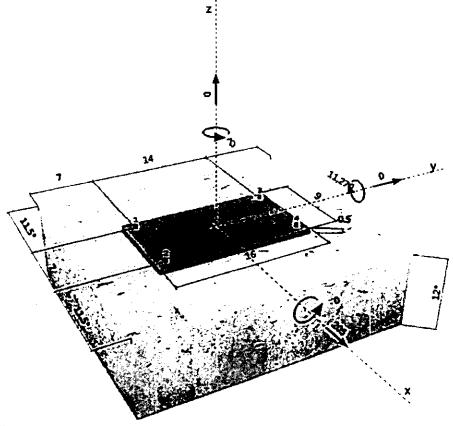
tension: condition B, shear: condition B, no supplemental splitting reinforcement present

edge reinforcement: none or < No. 4 bar

Seismic loads (cat. C, D, E, or F)

no

Geometry (in.) & Loading (ib, in.ib)





Scope of work is for the design of the sign pole and the foundation. LOADING: WIND: ASCE7-10 120 MPH, EXP MAXIMUM HEIGHT (h) = 8.33 GUST FACTOR (G) = (3 second gust) 0.85 K1 = 0.00 (ASCE 7-10 Figure 26.8-1) K2 = (ASCE 7-10 Figure 26.8-1) F = qz*G*Cf*0.6: (allowable) 1.00 K3 = 1.00 (ASCE 7-10 Figure 26.8-1) Kэ F(psf) qΖ h 1'-0" Kzt = 1.00 0.57 (ASCE Egn. 26.8-1) 17.86 15.4 0-8 ft Kd ≠ 0.85 (ASCE 7-10 Table 26.6-1) Cf = 1.69 (ASCE 7-10 Figure 29.4-1) 8.33 s/h = 1.00 B: B/s = 0.12 0.2°R = 0.20 ft (code offset, for wind load) offset = 0.00 ft (horizontal cabinet offset) S0. FORCES: w/ %5°H ALUM. Height to Height to Area Windload Force Height to Moment Width FRAME bottom (ft) top (ft) (sq. ft.) (psf) (lbs) center (ft) (ft-lb) 1.00 0.00 8.33 8.3 15.4 128 4.58 587 128 587 Σ= Σ= SIGN POLE: (Single Pole) Try a 6063-T5 3x3x1/4 Aluminum Tube 587 n-lb 128 Vx = ۱ь 2.500 PS Use a 6063-T5 3x3x1/4 Aluminum Tube, see next page CONCRETE **FOUNDATION CHECK: FOOTING** Mnet = 0.00 k-ft = (587)/1000-1.59ft-k 0.128 Applied lateral force 0.00 distance from ground surface to P 300 psf/ft allowable soil-brg., q=2(150)=300* **q** = * Allowable w/ 1/2" movement at groundline Footing shape: Rectangular SIGN ELEVATION (in the plane of the page) **b** = 2.5 (into the page) NTS diagonal dimension of a 2.5' sq. footing h' = 3.54 1.25 Estimated embedment **Unconstrained Condition** volume of concrete = S_1 = 125 lpsf q*d_est/3 footing wt = 1.2 2.34°P*1000/(S_1*b) A = 0.68 sign wt = 0.50 0.68 A/2"(1+(1+4.36"h/A)^,5) Total wt (DL) = 1.67 eccentricity of load to reaction (e) = 0.68 < 1.25' OK 0.95 ft =1.59/1.67 maximum resistive moment available based on soil bearing, Max = Use 2' - 6" square x 1' - 3" deep 2500 psi concrete footing Portland State University Monument Sign 170586 9570 SW Barbur Blvd **Project Name** Project #_ Suite One Hundred Portland, OR 97219 1825 SW Broadway, Portland, Oregon Location Client Center Pointe Signs MILLER Phone 503.246.1250 CK'd CJM

KEG

Βy

Fax 503 246 1395

www.miller-se.com

CONSULTING

ENGINEERS

17 - 268106 DZ

Page _

1 of 5

5/8/17

Date



CITY OF PORTLAND, OREGON

BUREAU OF DEVELOPMENT SERVICES 1900 SW 4th Ave., Suite 5000 Portland, OR 97201



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-			•	•	т.	

17-190535-000-00-SG

Site Address: 615 SW HARRISON ST

Project Details

Issued: 10/10/17

631 SW HARRISON ST

PROJECT INFORMATION

Occ. Group

Const. Type

Freestanding Sign

New Sign/Awning

Project Description: NEW NON ILLUMINATED FREESTANDING SIGN AT PSU SCHOOL OF BUSINESS BUILDING

APPLICANT

CENTER POINTE SIGNS INC "CHRIS KIRKALDIE"

Phone (503) 259-8855

PROPERTY OWNER OREGON STATE OF & HIGHER EDUCATION

Phone

Phone

CONTRACTOR

CENTER POINTE SIGNS INC "CHRIS KIRKALDIE"

Project Details

Sign Area (sf)

Sign Width

16 1

Sign Height (sign only) Zoning Enforcement Agency 6.5

Portland

This permit expires if, at any time, 180 days pass without an approved inspection. If you are not able to obtain an inspection approval within 180 days, you may request a one-time only extension of 180 days by calling 503-823-7304.

BEFORE YOU DIG

ATTENTION: Oragon law requires you to follow rules adopted by the Oragon Utility Hotelfortion Center. Those rules are not forth in OAR 882-001-40-10 through OAR 902-001-0090. You may obtain captes of the rules by obling the center (Note: the telephone number for the Oregon Utility Notification Center is 1-800-332-2344).

CITY CONTACT

Phone:

E-Mail:

Fax: (503) 823-4172

INSPECTION REQUEST! PHONE NUMBERS

Building/Trade Inspections - Call Before 6:00 AM:

(503) 823-7000

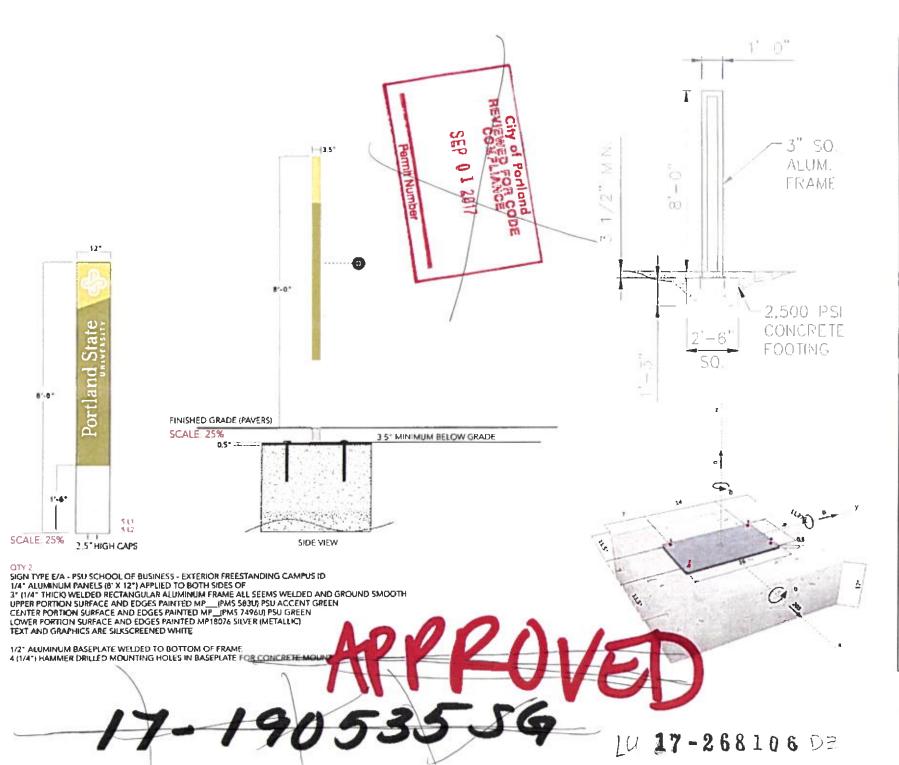
TDD: (503) 823-6868

IVR Inspection Request

Number:

4037714

LU 17-268106DZ





center pointe signs

16630 twishow, social of bediverton or 97078 p. 503 757 8655 (503 591 9525 ocb# 169260



SRG

SKANSKA



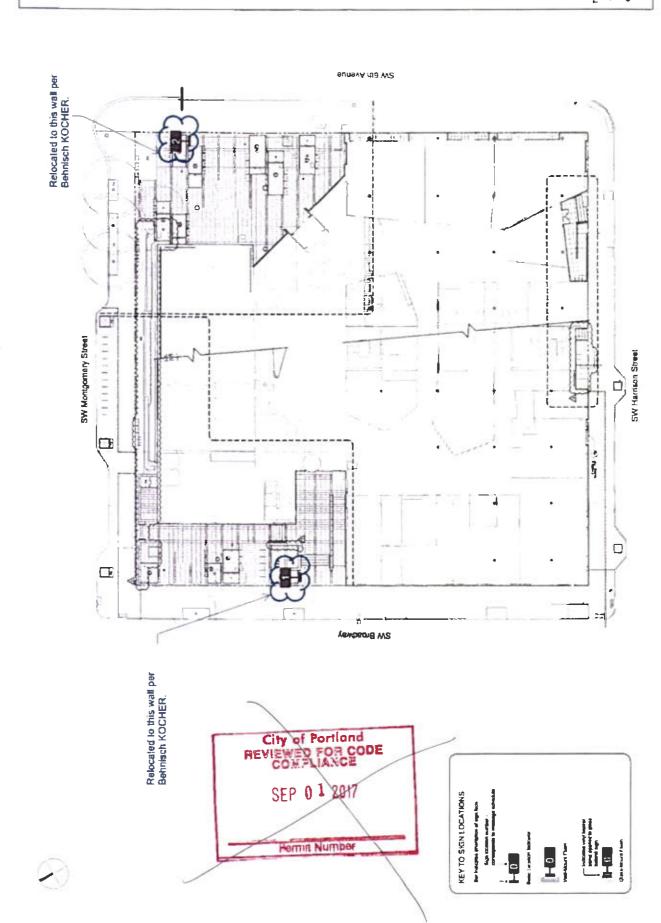
SIGN DRAWING



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May 2017





center points signs

16420 the share suite or becoverton or 970/8 p. 503.259 9525 ccb# 169248



SRG

SKANSKA

LOCATION PLAN

Site

These drawlings are property of Audendon Krygier, inc. and carron to reproducted without pare mission. O Anderson Krygler, Inc.

May 2017



STRUCTURAL CALCULATIONS

Portland State University Monument Sign 1825 SW Broadway, Portland, Oregon Center Pointe Signs

> May 8, 2017 Project No. 170586

> > 5 pages

Principal Checked: LPT



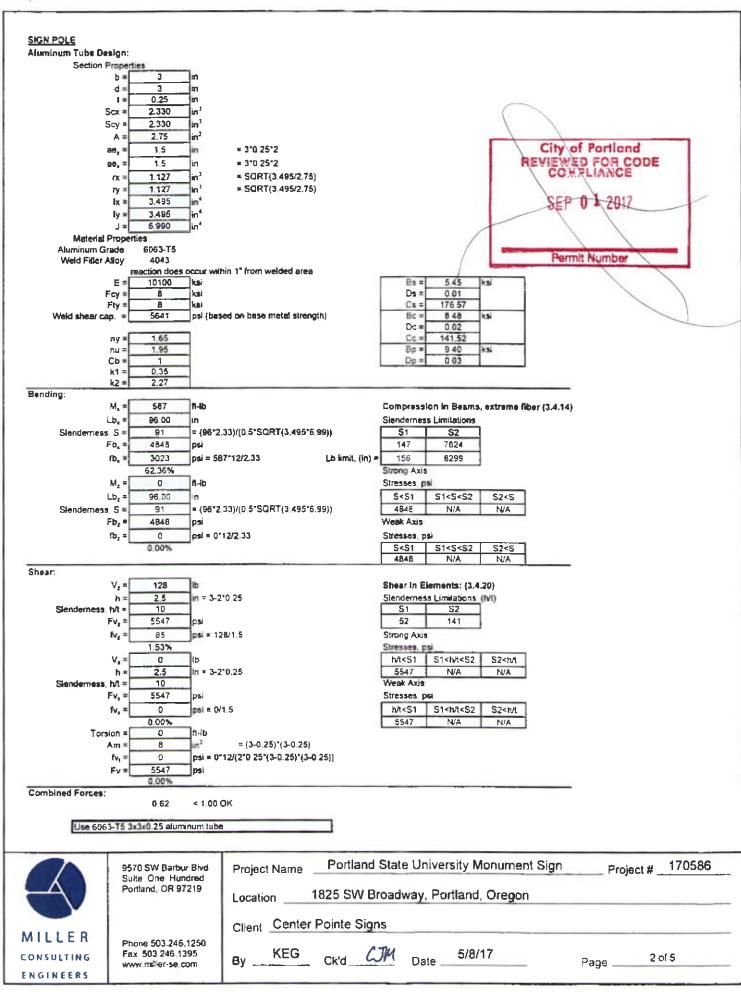


*** LIMITATIONS ***

Miller Consulting Engineers, Inc. was retained in a limited capacity for this project. This design is based upon information provided by the client, who is solely responsible for accuracy of same. No responsibility and or liability is assumed by or is to be assigned to the engineer for items beyond that shown on these sheets.

Scope of work is for the design of the sign pole and the foundation. LOADING: ASCE7-10 120 MPH, EXP WIND: MAXIMUM HEIGHT (h) = 8.33 ft (3 second gust) GUST FACTOR (G) = 0.00 K1 =(ASCE 7-10 Figure 26,8-1) K2 = 1.00 (ASCE 7-10 Figure 26.8-1) F = qz*G*Cf*0.6: (allowable) K3 =1.00 (ASCE 7-10 Figure 26.8-1) F(psf) h qz 11-0 Kzt = 1.00 (ASCE Eqn. 26.8-1) 0.57 15.4 0 - B ft 17.86 Kd =0.85 (ASCE 7-10 Table 26.6-1) Cf = 1.69 (ASCE 7-10 Figure 29.4-1) s = 8.33 s/h = 1.00 1.00 B= B/s = 0.12 $0.2^{\circ}B =$ 0.20 ft (code offset, for wind load) offset = 0.00 ft (horizontal cabinet offset) FORCES: w/ %5°H Height to Height to Height to Area Wind load Force Moment Width bottom (ft) top (ft) (sq. ft.) (psf) (lbs) center (ft) (ft-fb) 1.00 0.00 8,33 8.3 15.4 4,58 587 128 Σ= 128 587 $\Sigma =$ SIGN POLE: (Single Pole) Try a 6063-T5 3x3x1/4 Aluminum Tube Mx =587 Vx = 128 lь 2.500 PSI Use a 6063-T5 3x3x1/4 Aluminum Tube, see next page FOUNDATION CHECK: Mnet = 0.00 k-ft = (587)/1000-1.59ft-k0.128Applied lateral force 0.00 ft h (affective) = distance from ground surface to P 300 ps#/ft allowable soil-brg., q=2(150)=300* q a Footing shape: Rectangular * Allowable w/ 1/2" movement at groundline b = (in the plane of the page) 2.5 R (into the page) **b**' = 3.54 diagonal dimension of a 2.5' sq. footing 1.25 d (estimated) = Estimated embedment Unconstrained Condition volume of concrete = 0.3 yd S_1 = 125 psf q*d_est/3 footing wt = 1.2 A = 0.68 2.34°P*1000/(S 1°b) 0.50 sign wt = k d =0.68 R A/2*(1+(1+4.36*h/A)^.5) Total wt (DL) = 1.67 0.68 < 1.25 OK ft =1.59/1.67 eccentricity of load to reaction (e) = 0.95 maximum resistive moment available based on soil bearing, Mea. Use 2' - 6" square x 1' - 3" deep 2500 psi concrete footing City of Portland Permit Number Portland State University Monument Sign 170586 9570 SW Barbur Blvd **Project Name** Project # Suite One Hundred Portland, OR 97219 1825 SW Broadway, Portland, Oregon Location Client Center Pointe Signs MILLER Phone 503,246,1250 Fax 503,246,1395 **KEG** 5/8/17 CONSULTING 1 of 5 Date Page www.miller-se.com

ENGINEERS



BASE CONNECTIONS:

Anchor Bolts:

Use anchor bolts specified on the next page

Base Plate Check:

Base Weld Check:





9570 SW Barbur Blvd Suite One Hundred Portland, QR 97219

Phone 503,246,1250 Fax 503,246,1395 www.millier-se.com

lvd ed

Project Name Portland State University Monument Sign

Project # 170586

Location _____

1825 SW Broadway, Portland, Oregon

Client Center Pointe Signs

By KEG

Ck'd CJM

Date 5/8/17

Page 3 of 5

Company: Specifier: Address: Phone I Fax

E-Mail:

Miller Consulting Engineers

KEG

9570 SW Barbur Blvd Suite 100

503-246-1250 | kylean@miller-se com Page Project.

Sub-Project I Pos. No.:

5/8/2017

Specifier's comments:

1 Input data

Anchor type and diameter:

HIT-HY 200 + HAS 3/8

Effective embedment depth

 $h_{efact} = 6.000 \text{ in.} (h_{efact} = - \text{ in.})$

Material:

Evaluation Service Report:

ESR-3187

Issued | Valid:

6/1/2016 | 3/1/2018

Proof: Stand-off installation:

Design method ACI 318-08 / Chem $e_b = 0.000$ in. (no stand-off); t = 0.500 in.

Anchor plate:

Profile

; E = 0 psi, f_{yk} = 35998 psi; γ_{Ma} = 1.100

 $l_x \times l_y \times 1 = 9.000$ in. x 16.000 in. x 0.500 in.; (Recommended plate thickness: calculated (0.039 in.)) no profile

Base material:

cracked concrete, 2500, $f_c' = 2500$ psi; h = 12.000 in., Temp. short/long: 32/32 °F

Installation:

hammer drilled hole, installation condition: Dry

Reinforcement

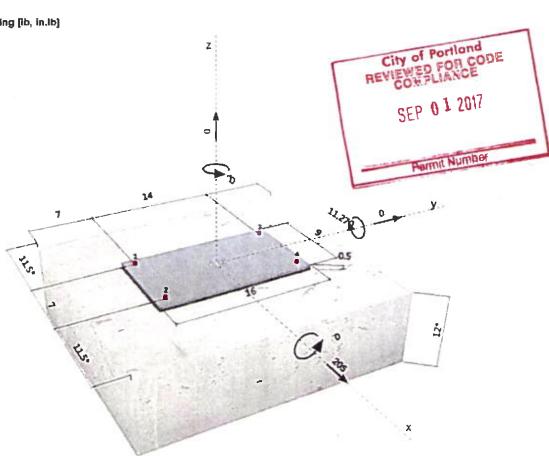
tension: condition B, shear: condition B, no supplemental splitting reinforcement present

edge reinforcement; none or < No. 4 bar

Seismic loads (cat, C. D. E. or F)

no

Geometry [in.] & Loading [ib, in.lb]





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Profis Anchor 2.6.6

Company Specifier.

Miller Consulting Engineers

KEG

9570 SW Barbur Blvd Suite 100

Address: Phone I Fax: E-Mail: kylean@miller-se.com

503-246-1250 |

Page: Project

Sub-Project I Pos. No :

Date

5/8/2017

2 Proof I Utilization (Governing Cases)

			Design values [ib]		Utilization	
Loading	Proof		Load	Capacity	β _N / β _V [%]	Status
Tension	Steel Strength		733	3653	21/-	OK
Shear	Steel Strength		51	1686	-/4	OK
Loading		βω	βv	ζ	Utilization Bay [%]	Status
Combined tension and shear loads		0.201	0 039	5/3	8	OK

3 Warnings

 Please consider all details and hints/warnings given in the detailed report! Recommended plate thickness: 0.039 in.

Fastening meets the design criteria!

4 Remarks; Your Cooperation Duties

- Any and all Information and data contained in the Software concern solely the use of Hill products and are based on the principles, formulas and security regulations in accordance with Hilti's technical directions and operating, mounting and assembly instructions, etc., that must be strictly complied with by the user. All figures contained therein are average figures, and therefore use-specific tests are to be conducted prior to using the relevant Hilli product. The results of the calculations carried out by means of the Software are based essentially on the data you put in Therefore, you bear the sole responsibility for the absence of errors, the completeness and the relevance of the data to be put in by you Moreover, you bear sole responsibility for having the results of the calculation checked and cleared by an expert, particularly with regard to compliance with applicable norms and permits, prior to using them for your specific facility. The Software serves only as an aid to interpret norms and permits without any guarantee as to the absence of errors, the correctness and the relevance of the results or suitability for a specific application.
- You must take all necessary and reasonable steps to prevent or limit damage caused by the Software. In particular, you must arrange for the regular backup of programs and data and, if applicable, carry out the updates of the Software offered by Hilti on a regular basis. If you do not use the AutoUpdate function of the Software, you must ensure that you are using the current and thus up-to-date version of the Software in each case by carrying out manual updates via the Hilti Website. Hilti will not be liable for consequences, such as the recovery of lost or damaged data or programs, arising from a culpable breach of duty by you.

