

Board of Adjustment Staff Report

Meeting Date: February 1, 2018

Agenda Item: 8A

ADMINISTRATIVE PERMIT CASE NUMBER: WADMIN17-0011 (Sun Valley Center Pylon Sign)

BRIEF SUMMARY OF REQUEST: Construction of pylon sign, 30 feet in height and 183 square feet in size at Sun Valley Center

STAFF PLANNER: E-mail:

Planner's Name: Phone Number:

Roger Pelham 775.328.3622 rpelham@washoecounty.us

CASE DESCRIPTION

For possible action, hearing, and discussion to approve the construction of a pylon sign, 30 feet in height and 183 square feet in size. The sign is proposed to be approximately 13 feet in width. A pylon sign is a free standing sign that advertises multiple businesses on one site.

Applicant:	YESCO, LLC
Property Owner:	Sun Valley Center, LLC.
Location:	5055 Sun Valley Blvd ±400' south of 1 st Ave.
APN:	035-120-26
Parcel Size:	±4.45 acres
Master Plan:	Commercial (C)
Regulatory Zone:	Neighborhood Commercial (NC)
Area Plan:	Sun Valley
Citizen Advisory Board:	Sun Valley
Development Code:	Authorized in Article 505, Sign Regulations
Commission District:	3 – Commissioner Jung
Section/Township/Range:	Section 30, T20N, R20E, MDM, Washoe County, NV



STAFF RECOMMENDATION

APPROVE

APPROVE WITH CONDITIONS

DENY

POSSIBLE MOTION

I move that, after giving reasoned consideration to the information contained in the staff report and information received during the public hearing, the Washoe County Board of Adjustment approve with conditions Administrative Permit Case Number WADMIN17-0011 for YESCO, having made all five findings in accordance with Washoe County Code Section 110.808.25.

(Motion with Findings on Page 7)

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SIGN	PROJECT
PY-1	D/F ILLUMINATED PYLON SIGN
PY-2	REMOVE EXISTING D/F PYLON SIGN

Site Plan





Existing Sign to be Removed

Project Evaluation

The applicant is requesting approval of an Administrative Permit to allow the construction of a pylon sign that is 30 feet in height and 183 square-feet in size at the Sun Valley Center. The Sun Valley Center is a commercial shopping center located on the west side of Sun Valley Boulevard, south of First Avenue.

The Washoe County Code, at Table 110.505.1, specifies that freestanding signs associated with a "Commercial and Retail" principle use type are limited to 20 feet in height and 120 square feet in size unless an Administrative Permit is approved, in which case 30 feet in height and up to 200 square feet in size may be permitted. That table also limits the display area of the sign to one square foot for each foot of lineal site frontage, up to 200 square feet. The subject site has a frontage of approximately 753 feet. The display area proposed for this sign is approximately 183 square feet on each side.

The Washoe County Code at section 110.505.15(f) provides standards for the location of freestanding signs. Including the following:

(1) Shall not extend across property lines into adjacent property or public rights-of-way or easements;

<u>Staff Comment:</u> The application does not include a site plan with sufficient detail to determine the location of the sign in relationship to the property lines; however it appears to be in compliance with this standard. Staff has included a recommended condition of approval to require a site plan with dimensions and sufficient detail to ensure compliance, prior to the approval of a building permit.

(2) Shall be setback a minimum of 5 feet from any property line;

<u>Staff Comment:</u> Again, while the application does not include a site plan with sufficient detail to determine the location of the sign in relationship to the property lines, staff has included a recommended condition of approval to require a site plan with dimensions and sufficient detail to ensure compliance, prior to the approval of a building permit.

(3) Shall not be located in a manner that would create a hazard for traffic or pedestrians;

<u>Staff Comment:</u> Any building permit will be reviewed by the County Engineer or their designee to ensure that the sign is not located in a manner that creates a hazard for traffic or pedestrians.

(4) Shall not, for a freestanding sign, be located within 75 feet from any other freestanding sign or billboard, whether on or off the site; and,

<u>Staff Comment:</u> There is a freestanding sign within 75 feet of the proposed sign location. That sign is the existing sign for the Sun Valley Center, which will be removed prior to approval of a building permit for the proposed sign. There are also many freestanding signs that have been erected without building permits. Those signs are addressed later in this report.

(5) Shall be prohibited within any special flood hazard area as defined by any adopted flood control plan and within 300 feet of the centerline of the Truckee River.

<u>Staff Comment:</u> The proposed location is not within any special flood hazard area as defined by any adopted flood control plan nor is it within 300 feet of the centerline of the Truckee River.

The sign is proposed to be internally illuminated. Article 414 (Noise and Lighting) of the Development Code requires that all light be contained on the subject site. Staff has proposed for the Board's consideration a condition of approval to require the applicant to submit a photometric study, showing that there will be no light glare off site, as part of the application for a building permit.

Staff conducted a site inspection in preparation of this report. A number of areas of concern regarding code compliance were noted as described below.

There are many freestanding signs on the subject site that have been erected without appropriate building permits. Photos of some of those signs follow.

















A recommended condition of approval has been included with this staff report to require that all such signs be removed from the subject parcel prior to approval of a building permit for the proposed pylon sign. It should be noted that all or most of the signs shown in the preceding photos are not temporary signs. In any event, the Development Code limits the number of temporary signs on any one site to a total of one such sign and that such a temporary sign may be displayed for a total of not more than 10 days with at least 90 days between each display of a temporary sign (WCC110.505.10(b).

Other provisions of the Development Code, specifically regarding building-mounted signage, are also out of compliance at the subject site. Window signs, while they are not subject to the size or number limitations of other signs, are limited to covering not more than 25% of the windows in a business and illuminated window signs are limited to three square feet in size. Several businesses in the Sun Valley Center have signs that cover 100% of the windows. Photos of some of those businesses follow.







A recommended condition of approval has been included with this staff report to require that all non-conforming window signs be removed from all businesses on the subject parcel prior to approval of a building permit for the proposed pylon sign.

Other areas of concern regarding compliance with generally applicable Development Code provisions include; landscaping that is insufficient and that there are dirt areas on the subject site that are being used for vehicle parking, loading or maneuvering. These concerns are not directly related to the evaluation of the site in regards to the appropriateness of a 30 foot tall pylon sign,

thus, have been reported to the appropriate Washoe County Code Enforcement Officer for enforcement of Code provisions.

Generally speaking, the size, style and location of the proposed sign are in keeping with the character of the surrounding area, which includes several other commercial developments. While compliance with several provisions of the Development Code must be pursued by the applicant, it is the opinion of staff that a recommendation of approval, subject to the attached conditions, is appropriate.

Sun Valley Citizen Advisory Board (SVCAB)

The Sun Valley Citizen Advisory Board did not hold a meeting during the review time for this project. The project application was provided to all members of the CAB. Individual comments were request. Staff did not receive any comments from the members of the CAB.

Reviewing Agencies

The following agencies received a copy of the project application for review and evaluation.

- Washoe County Community Services Department
 - o Planning and Building Division
 - Engineering and Capital Projects Land Development
 - Engineering and Capital Projects Roads
 - Engineering and Capital Projects Traffic
- Washoe County Health District Environmental Health
- Truckee Meadows Fire Protection District
- Regional Transportation Commission
- Washoe-Storey Conservation District
- Washoe County Sheriff's Office

Five out of the nine above listed agencies/departments responded that they had no comments and/or recommended conditions of approval in response to their evaluation of the project application. A **summary** of Washoe County Planning and Building Division's comments and recommended conditions of approval is provided. The Conditions of Approval document is attached to this staff report and will be included with the Action Order.

• <u>Washoe County Planning and Building Division</u> addressed the existing non-conforming signage and compliance with the Development Code prior to approval of a building permit for the proposed sign.

Contact: Roger Pelham, 775.328.3622, rpelham@washoecounty.us

Staff Comment on Required Findings

Washoe County Development Code Section 110.808.25, Administrative Permits, requires that all of the following findings be made to the satisfaction of the Washoe County Board of Adjustment before granting approval of the request. Staff has completed an analysis of the administrative permit application and has determined that the proposal is in compliance with the required findings as follows.

1. <u>Consistency</u>. That the proposed use is consistent with the action programs, policies, standards and maps of the Master Plan and the Sun Valley Area Plan.

Staff Comment. There are no action programs, policies, standards and maps of the Master Plan and the Sun Valley Area Plan that are in conflict with the approval of the proposed sign.

2. <u>Improvements</u>. That adequate utilities, roadway improvements, sanitation, water supply, drainage, and other necessary facilities have been provided, the proposed improvements are properly related to existing and proposed roadways, and an adequate public facilities determination has been made in accordance with Division Seven.

Staff Comment: Construction of the proposed sign will have no negative impact upon utilities, roadway improvements, sanitation, water supply, drainage, and other necessary facilities. The proposed improvements are properly related to existing roadways.

3. <u>Site Suitability</u>. That the site is physically suitable for a pylon sign, 30 feet in height and for the intensity of such a development.

Staff Comment. The sign is proposed to be located within an existing commercial center.

4. <u>Issuance Not Detrimental</u>. That issuance of the permit will not be significantly detrimental to the public health, safety or welfare; injurious to the property or improvements of adjacent properties; or detrimental to the character of the surrounding area.

Staff Comment: Because the sign proposed to be located within an existing commercial center, issuance of the permit will not be significantly detrimental to the public health, safety or welfare; injurious to the property or improvements of adjacent properties; or detrimental to the character of the surrounding area.

5. <u>Effect on a Military Installation</u>. Issuance of the permit will not have a detrimental effect on the location, purpose or mission of the military installation.

Staff Comment: A military installation is no required to be noticed pursuant to Article 808, therefore this finding is not required to be made.

Recommendation

Those agencies which reviewed the application recommended conditions in support of approval of the project. Therefore, after a thorough analysis and review, Administrative Permit Case Number WADMIN17-0011 is being recommended for approval with conditions. Staff offers the following motion for the Board's consideration.

<u>Motion</u>

I move that, after giving reasoned consideration to the information contained in the staff report and information received during the public hearing, the Washoe County Board of Adjustment approve with conditions Administrative Permit Case Number WADMIN17-0011 for YESCO and the Sun Valley Center, having made all four findings in accordance with Washoe County Code Section 110.810.30:

- 1. <u>Consistency.</u> That the proposed use is consistent with the action programs, policies, standards and maps of the Master Plan and the Sun Valley Area Plan;
- Improvements. That adequate utilities, roadway improvements, sanitation, water supply, drainage, and other necessary facilities have been provided, the proposed improvements are properly related to existing and proposed roadways, and an adequate public facilities determination has been made in accordance with Division Seven;
- 3. <u>Site Suitability</u>. That the site is physically suitable for a pylon sign, 30 feet in height and for the intensity of such a development; and

4. <u>Issuance Not Detrimental</u>. That issuance of the permit will not be significantly detrimental to the public health, safety or welfare; injurious to the property or improvements of adjacent properties; or detrimental to the character of the surrounding area.

Appeal Process

Board of Adjustment action will be effective 10 calendar days after the written decision is filed with the Secretary to the Board of Adjustment and mailed to the applicant, unless the action is appealed to the Washoe County Board of County Commissioners, in which case the outcome of the appeal shall be determined by the Washoe County Board of County Commissioners. Any appeal must be filed in writing with the Planning and Building Division within 10 calendar days after the written decision is filed with the Secretary to the Board of Adjustment and mailed to the applicant.

Applicant:	YESCO, LLC Attn: Trevor Ballingham 800-B Bennie Lane Reno, NV 89512
Owner:	Sun Valley Center, LLC Attn: John Desiderio 1181 W. Island Drive Chandler, AZ 85248



Conditions of Approval

Administrative Permit Case Number WADMIN17-0011

The project approved under Administrative Permit Case Number WADMIN17-0011 shall be carried out in accordance with the Conditions of Approval granted by the Board of Adjustment on February 1, 2018. Conditions of Approval are requirements placed on a permit or development by each reviewing agency. These Conditions of Approval may require submittal of documents, applications, fees, inspections, amendments to plans, and more. These conditions do not relieve the applicant of the obligation to obtain any other approvals and licenses from relevant authorities required under any other act or to abide by all other generally applicable Codes, and neither these conditions nor the approval by the County of this project/use override or negate any other applicable restrictions on uses or development on the property.

<u>Unless otherwise specified</u>, all conditions related to the approval of this Administrative Permit shall be met or financial assurance must be provided to satisfy the conditions of approval prior to issuance of a grading or building permit. The agency responsible for determining compliance with a specific condition shall determine whether the condition must be fully completed or whether the applicant shall be offered the option of providing financial assurance. All agreements, easements, or other documentation required by these conditions shall have a copy filed with the County Engineer and the Planning and Building Division.

Compliance with the conditions of approval related to this Administrative Permit is the responsibility of the applicant, his/her successor in interest, and all owners, assignees, and occupants of the property and their successors in interest. Failure to comply with any of the conditions imposed in the approval of the Administrative Permit may result in the initiation of revocation procedures.

Operational Conditions are subject to review by the Planning and Building Division prior to the renewal of a business license each year. Failure to adhere to the Operational Conditions may result in the Planning and Building Division recommending that the business license not be renewed until conditions are complied with to the satisfaction of Washoe County.

Washoe County reserves the right to review and revise the conditions of approval related to this Administrative Permit should it be determined that a subsequent license or permit issued by Washoe County violates the intent of this approval.

For the purpose of conditions imposed by Washoe County, "may" is permissive and "shall" or "must" is mandatory.

Conditions of Approval are usually complied with at different stages of the proposed project. Those stages are typically:

- Prior to permit issuance (i.e., grading permits, building permits, etc.).
- Prior to obtaining a final inspection and/or a certificate of occupancy.
- Prior to the issuance of a business license or other permits/licenses.
- Some "Conditions of Approval" are referred to as "Operational Conditions." These conditions must be continually complied with for the life of the project or business.

FOLLOWING ARE CONDITIONS OF APPROVAL REQUIRED BY THE REVIEWING AGENCIES. EACH CONDITION MUST BE MET TO THE SATISFACTION OF THE ISSUING AGENCY.

Washoe County Planning and Building Division

1. The following conditions are requirements of the Planning and Building Division, which shall be responsible for determining compliance with these conditions.

Contact Name: Roger Pelham, Senior Planner, 775.328.3622, rpelham@washoecounty.us

- a. The applicant shall demonstrate substantial conformance to the plans approved as part of this administrative permit. Planning and Building shall determine compliance with this condition.
- b. The applicant shall submit complete construction plans and building permits must be issued within two (2) years from the date of approval by Washoe County. The applicant shall complete construction within the time specified by the building permits. Compliance with this condition shall be determined by the Planning and Building Division.
- c. The applicant shall attach a copy of the Action Order approving this project to all administrative permit applications (including building permits) applied for as part of this administrative permit.
- d. A note shall be placed on all construction drawings and grading plans stating:

NOTE

Should any prehistoric or historic remains/artifacts be discovered during site development, work shall temporarily be halted at the specific site and the State Historic Preservation Office of the Department of Museums, Library and Arts shall be notified to record and photograph the site. The period of temporary delay shall be limited to a maximum of two (2) working days from the date of notification.

- e. As part of the application for a building permit, the applicant shall submit a photometric study, showing that the lighting used for the sign will not create any light spill-over or glare off of the subject site. The photometric study shall be prepared by an engineer licensed in the State of Nevada.
- f. Prior to approval of any building permit the applicant shall cause all freestanding signs and all sign structures to be removed from the subject site.
- g. Prior to approval of any building permit the applicant shall cause all "Vertical Sail Signs" to be removed from the subject site.
- h. Prior to approval of any building permit the applicant shall cause all non-conforming building signs and window signs to be removed from all businesses on the subject site. Measurements of all window signs on all businesses shall be provided in a letter accompanying the building permit application. This letter shall be prepared by an engineer licensed in the State of Nevada, and shall demonstrate compliance with all applicable provisions of the Washoe County Development Code.
- i. The site plan submitted as part of the building permit application shall be prepared by an engineer licensed in the State of Nevada, and shall include the location of all property lines as well as distances from the proposed sign to all property lines.

- j. "Vertical Sail Signs" are prohibited in accordance with WCC110.505.35(h).
- k. The following **Operational Conditions** shall be required for the life of the business:
 - i. This administrative permit shall remain in effect until or unless it is revoked or is inactive for one year.
 - ii. Failure to comply with any of the conditions of approval shall render this approval null and void.
 - iii. The property owner shall cause each business within the Sun Valley Center to be made aware of all applicable sign regulations (Article 505 of the Washoe County Development Code) on a regular and frequent basis.
 - iv. The property owner shall not allow any sign to be located or erected on the subject site, unless appropriate building permits are first issued.
 - v. The property owner shall inspect the subject site on a regular and frequent basis and shall immediately remove any sign that has been placed or erected, unless appropriate building permits have been issued.
 - vi. The applicant and any successors shall direct any potential purchaser/operator of the site and/or the administrative permit to meet with Planning and Building to review conditions of approval prior to the final sale of the site and/or the administrative permit. Any subsequent purchaser/operator of the site and/or the administrative permit shall notify Planning and Building of the name, address, telephone number, and contact person of the new purchaser/operator within 30 days of the final sale.

*** End of Conditions ***

From: O'Connor, Tim Sent: Thursday, December 21, 2017 2:06 PM To: Pelham, Roger Subject: Sun Valley Center Pylon Sign Mr. Pelham, Regarding administrative permit case number WADMIN17-001, the Sun Valley Center Pylon Sign, the Washoe County Sheriff's office Patrol Division has no issues with the project as noted in the application. Captain Tim O'Connor Washoe County Sheriff's office Patrol Division 775-328-3354 PRIDE - Professionalism, Respect, Integrity, Dedication, Equality

Reynolds, Denise From: Thursday, January 04, 2018 2:13 PM Sent: Pelham, Roger TO: Subject: YESCO, Hi Roger, I have no comments for this permit. Denise Reynolds Interim Fire Marshal Truckee Meadows Fire Protection District 1001 E. Ninth Street Bldg D Ste. 210 Reno, Nv 89512 775-326-6079 email: dreynolds@tmfpd.us

From: Lawson, Clara Sent: Tuesday, December 26, 2017 10:42 AM To: Pelham, Roger Subject: 17-0011 as min permit Sun \valley center Pylon Sign The sign is shown to be located behind where exiting motorist eye would be so therefore I have no conditions on this sign. Clara Lawson, PE, PTOE, Licensed Engineer Washoe County | Community Services Dept | Engineering Division 1001 E. Ninth St., Reno NV 89520 Clawson@washoecounty.us | o 775-328-3603| fax 775-328-3699 Connect with us: cMail | Twitter | Facebook | www.washoecounty.us

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WADMIN17-0011 EXHIBIT B

Jon Combs <jcombs@svgid.com> From: To: Pelham, Roger Cc Subject: FW: December Agency Review Memo III From: Jon Combs [mailto:jcombs@svgid.com] Sent: Tuesday, December 26, 2017 8:57 AM To: 'rpelham@wasshoecounty.us' Cc: 'Fagan, Donna'; Jennifer (jmerritt@svgid.com) Subject: RE: December Agency Review Memo III Roger, Good morning, SVGID has no comments or concerns related to item #1 APN;# 035-120-26. Thank you, Jon Combs Public Works Director Sun Valley G.I.D. 5000 Sun Valley Blvd., Sun Valley, NV 89433 Ph: (775)673-2253 Fx: (775) 673-7708 www.svgid.com

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WADMIN17-0011 EXHIBIT B



January 8, 2018

Roger Pelham, MPA, Senior Planner Washoe County Community Services Planning and Development Division PO Box 11130 Reno, NV 89520-0027

RE: Sun Valley Center; APN 035-120-26 Administrative Permit; WADMIN17-0011

Dear Mr. Pelham:

The Washoe County Health District, Environmental Health Services Division (WCHD) has reviewed the above referenced project. Approval by the WCHD is subject to the following conditions:

 WCHD has reviewed the above administrative permit and has no objections to the approval of this project as proposed.

If you have any questions or would like clarification regarding the foregoing, please contact Wes Rubio, Senior Environmental Health Specialist at <u>wrubio@washoecounty.us</u> regarding all Health District comments.

Sincerely.

James English, REHS, CP-FS EHS Supervisor Waste Management/Land Development Programs

JE:wr



Page **3** of **3**

WADMIN17-0011 EXHIBIT B

Community Services Department Planning and Building ADMINISTRATIVE PERMIT APPLICATION (Care for the Infirm see page 9)



Community Services Department Planning and Building 1001 E. Ninth St., Bldg. A Reno, NV 89520

Telephone: 775.328.6100

WADMIN17-0011 EXHIBIT C

2

Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information	S	taff Assigned Case No.:		
Project Name: Sun Val	ley Center			
Project Manufacture ar Description: Remove existin	nd install (1) 30' d g double faced p	ouble faced illuminated pylo ylon sign.	on sign.	
Project Address: 5055 Sun Valle	ey Blvd.			
Project Area (acres or square fee	et): 184 sq. ft.			
Project Location (with point of re	ference to major cross	streets AND area locator):		
Sun Valley Blvd	•			
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:	
035-120-26	4.45			
Section(s)/Township/Range:		•		
Indicate any previous Washo Case No.(s).	e County approval	s associated with this applicat	ion:	
	ormation (attach	additional sheets if necess	ary)	
Property Owner: Sun Valley Center LLC		Professional Consultant:		
Name: Name:				
Address: 1181 W. Island Dr.		Address:		
Chandler, AZ	Zip: 85248		Zip:	
Phone:	Fax:	Phone:	Fax:	
Email:		Email:		
Cell:	Other:	Cell:	Other:	
Contact Person:	Contact Person:		Contact Person:	
Applicant/Developer:		Other Persons to be Contacted:		
Name: YESCO,LLC		Name:		
Address: 800 B Bennie Ln.		Address:		
Reno, NV	Zip: 89512		Zip:	
Phone: 775-284-8109	Fax: 359-8738	Phone:	Fax:	
Email: tballingham@yesco.com / r	nstevens@yesco.com	Email:		
Cell: 775-722-5101	Other:	Cell:	Other:	
Contact Person: Trevor Ballingh	am / Mark Stevens	Contact Person:		
	For Office	Use Only		
Date Received:	Initial:	Planning Area:		
County Commission District:		Master Plan Designation(s):		
CAB(s):		Regulatory Zoning(s):		

Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information	S	taff Assigned Case No.:	
Project Name: Sun Val	ley Center		
Project Manufacture ar Description: Remove existir			on sign.
Project Address: 5055 Sun Valle	ey Blvd.		
Project Area (acres or square fe	et): 184 sq. ft.		
Project Location (with point of re	ference to major cross	streets AND area locator):	
Sun Valley Blvd			
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:
035-120-26	4.45		
Section(s)/Township/Range:			
	e County approval	s associated with this applicat	ion:
Case No.(s).			
Applicant Information (attach additional sheets if necessary)			
Property Owner: Sun Valley Center LLC		Professional Consultant:	
Name: Denise Desiderio Schula	Name: Denise Desiderio Schula Name:		
Address: 9101 Timothy Dr.		Address:	
Reno, NV	Zip: 89511		Zip:
Phone:	Fax:	Phone:	Fax:
Email:		Email:	
Cell:	Other:	Cell:	Other:
Contact Person:	<u> </u>	Contact Person:	
Applicant/Developer:		Other Persons to be Contacted:	
Name: YESCO,LLC		Name:	
Address: 800 B Bennie Ln.		Address:	
Reno, NV	Zip: 89512		Zip:
Phone: 775-284-8109	Fax: 359-8738	Phone:	Fax:
Email: tballingham@yesco.com / r	nstevens@yesco.com	Email:	
Cell: 775-722-5101	Other:	Cell:	Other:
Contact Person: Trevor Ballingh	nam / Mark Stevens	Contact Person:	
	For Office	Use Only	
Date Received:	Initial:	Planning Area:	
County Commission District:		Master Plan Designation(s):	
CAB(s):		Regulatory Zoning(s):	

Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information St		Staff Assigned Case No.:	
Project Name: Sun Val	ley Center		
Project Manufacture and install (1) 30' double faced illuminated pylon sign. Description: Remove existing double faced pylon sign.		on sign.	
Project Address: 5055 Sun Valle	ey Blvd.		
Project Area (acres or square fee	et); 184 sq. ft.		
Project Location (with point of re	ference to major cross	streets AND area locator):	
Sun Valley Blvd			
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:
035-120-26	4.45		
Section(s)/Township/Range:			
Indicate any previous Washoe County approvals associated with this application: Case No.(s).			
Applicant Information (attach additional sheets if necessary)			
Property Owner: Sun Valley C	enter LLC	Professional Consultant:	
Name: Fred Desiderio		Name:	
Address: 4600 Kietzke Ln. G-17	0	Address:	
Reno, NV	Zip: 89502		Zip:
Phone:	Fax:	Phone:	Fax:
Email:		Email:	
Cell:	Other:	Cell:	Other:
Contact Person:		Contact Person:	
Applicant/Developer:		Other Persons to be Contacted:	
Name: YESCO,LLC		Name:	
Address: 800 B Bennie Ln.		Address:	
Reno, NV	Zip: 89512		Zip:
Phone: 775-284-8109	Fax: 359-8738	Phone:	Fax:
Email: tballingham@yesco.com / r	nstevens@yesco.com	Email:	
Cell: 775-722-5101	Other:	Cell:	Other:
Contact Person: Trevor Ballingh	am / Mark Stevens	Contact Person:	
	For Office	Use Only	
Date Received:	Initial:	Planning Area:	
County Commission District:		Master Plan Designation(s):	
CAB(s):	·	Regulatory Zoning(s):	

Applicant Name: Sun Valley Center LLC

The receipt of this application at the time of submittal does not guarantee the application complies with all requirements of the Washoe County Development Code, the Washoe County Master Plan or the applicable area plan, the applicable regulatory zoning, or t hat the application is deemed complete and will be processed.

Arizova STATE OF NEVADA Ματί ωρη COUNTY OF WASHOE

John Desiderio

(please print name)

being duly sworn, depose and say that I am the owner* of the property or properties involved in this application as listed below and that the foregoing statements and answers herein contained and the information herewith submitted are in all respects complete, true, and correct to the best of my knowledge and belief. I understand that no assurance or guarantee can be given by members of Planning and Building.

(A separate Affidavit must be provided by each property owner named in the title report.)

Assess	or Parcel Number(s): 35-120-26
	Printed Name John Desiderio
	Signed Juli
	Address 1181 W Island Dr
	Address 1/81 W Island Dr Chandler AZ 85248
	bed and sworn to before me this, 2017. (Notary Stamp)
	Public in and for said county and state nmission expires: <u>4/14/20</u> NOTARY PUBLIC STATE OF ARIZONA Maricopa County CASSIDY MILLER My Commission Expires April 14, 2020
*Ownei	refers to the following: (Please mark appropriate box.)
	Owner
	Corporate Officer/Partner (Provide copy of record document indicating authority to sign.)
Q	Power of Attorney (Provide copy of Power of Attorney.)
	Owner Agent (Provide notarized letter from property owner giving legal authority to agent.)
	Property Agent (Provide copy of record document indicating authority to sign.)

4

Letter from Government Agency with Stewardship

July 1, 2017

Property Owner Affidavit

Applicant Name: Denise Desiderio Schule

The receipt of this application at the time of submittal does not guarantee the application complies with all requirements of the Washoe County Development Code, the Washoe County Master Plan or the applicable area plan, the applicable regulatory zoning, or t hat the application is deemed complete and will be processed.

STATE OF NEVADA

COUNTY OF WASHOE

| Denise Desiderio Schula

(please print name)

being duly sworn, depose and say that I am the owner* of the property or properties involved in this application as listed below and that the foregoing statements and answers herein contained and the information herewith submitted are in all respects complete, true, and correct to the best of my knowledge and belief. I understand that no assurance or guarantee can be given by members of Planning and Building.

(A separate Affidavit must be provided by each property owner named in the title report.)

Assessor Parcel Number(s): 35-120-26

	Printed Name Denise Desidenci-Schulg
	Signed
	Address 9101 TIMOTHY OK
Subscribed and sworn to before me this 21ST day of November , 2017	(Notary Stamp)
Autorica Mutt Notary Public in and for said county and state My commission expires: 11/30/2017	Application of the state of weeder way and the state of weeder way apply the state of weeder way
*Owner refers to the following: (Please mark app	
Owner	
Corporate Officer/Partner (Provide copy c	of record document indicating authority to sign.)

Power of Attorney (Provide copy of Power of Attorney.)

Owner Agent (Provide notarized letter from property owner giving legal authority to agent.)

filon Signt Sun Valley - Special Use Permit 2017

- Property Agent (Provide copy of record document indicating authority to sign.)
- Letter from Government Agency with Stewardship

WADMIN17-0011 EXHIBIT C

Property Owner Affidavit

Applicant Name: Sun Vallay Center LLC

The receipt of this application at the time of submittal does not guarantee the application complies with all requirements of the Washoe County Development Code, the Washoe County Master Plan or the applicable area plan, the applicable regulatory zoning, or t hat the application is deemed complete and will be processed.

STATE OF NEVADA

COUNTY OF WASHOE

Fred Desiderlo

(please print name)

being duly sworn, depose and say that I am the owner* of the property or properties involved in this application as listed below and that the foregoing statements and answers herein contained and the information herewith submitted are in all respects complete, true, and correct to the best of my knowledge and belief. I understand that no assurance or guarantee can be given by members of Planning and Building.

(A separate Affidavit must be provided by each property owner named in the title report.)

Assessor Parcel Number(s): 35-120-26

Desiderio Printed Name Signed 4600 Kictzke (n. G.)70 Address 49002 Subscribed and sworn to before me this day of November (Notary Stamp) MARGARET MONTGOMERY Notary Public - State of Nevada Notary Public in and for said county and state Appointment Recorded in Washoe County

My commission expires:

*Owner refers to the following: (Please mark appropriate box.)

- Owner
- Corporate Officer/Partner (Provide copy of record document indicating authority to sign.)
- Dever of Attorney (Provide copy of Power of Attorney.)
- Owner Agent (Provide notarized letter from property owner giving legal authority to agent.)
- D Property Agent (Provide copy of record document indicating authority to sign.)
- Letter from Government Agency with Stewardship

July 1, 2017

No: 92-2589-2 - Expires April 23, 2021

Administrative Permit Application Supplemental Information

(All required information may be separately attached)

Chapter 110 of the Washoe County Code is commonly known as the Development Code. Specific references to administrative permits may be found in Article 808, Administrative Permits.

1. What is the type of project or use being requested?

New pylon sign for Sun Valley Center.

2. What currently developed portions of the property or existing structures are going to be used with this permit?

Unimproved dirt planter.

3. What improvements (e.g. new structures, roadway improvements, utilities, sanitation, water supply, drainage, parking, signs, etc.) will have to be constructed or installed and what is the projected time frame for the completion of each?

Concrete sign footing. Time frame 60 days from permit issuance.

4. What is the intended phasing schedule for the construction and completion of the project?

Anticipated start date will be February 15, 2018 and completion March 1, 2018.

5. What physical characteristics of your location and/or premises are especially suited to deal with the impacts and the intensity of your proposed use?

N/A

- 6. What are the anticipated beneficial aspects or effect your project will have on adjacent properties and the community?
 - 1. To increase individual business identity/ location in the shopping center.
 - 2. Upgrade shopping center image with newer more modern site identification.
 - 3. Removing existing high voltage neon sign at entrance of property.
 - 4. New sign is set-back between each entrance to the property.

5. Give each individual business within shopping center access to signage on Sun Valley Blvd.

7. What will you do to minimize the anticipated negative impacts or effect your project will have on adjacent properties?

 Proper lighting controls installed.
Minimal effect on adjacent properties the proposed sign does not have animation or flashing capabilities. Lighting to be contained on property. 8. Please describe operational parameters and/or voluntary conditions of approval to be imposed on the administrative permit to address community impacts.

Lighting controls to be placed per Washoe County Sign Code.

9. How many improved parking spaces, both on-site and off-site, are available or will be provided? (Please indicate on site plan.)

N/A current parking will not be impacted.

10. What types of landscaping (e.g. shrubs, trees, fencing, painting scheme, etc.) are proposed? (Please indicate location on site plan.)

N/A current vegetation will not be impacted.

11. What type of signs and lighting will be provided? On a separate sheet, show a depiction (height, width, construction materials, colors, illumination methods, lighting intensity, base landscaping, etc.) of each sign and the typical lighting standards. (Please indicate location of signs and lights on site plan.)

See Attached Prints.

12. Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that apply to the area subject to the administrative permit request? (If so, please attach a copy.)

🖵 Yes	No No

13. Utilities:

a. Sewer Service	N/A
b. Water Service	N/A

For most uses, the Washoe County Code, Chapter 110, Article 422, Water and Sewer Resource Requirements, requires the dedication of water rights to Washoe County. Please indicate the type and quantity of water rights you have available should dedication be required:

c. Permit #	N/A	acre-feet per year	N/A
d. Certificate #	N/A	acre-feet per year	N/A
e. Surface Claim #	N/A	acre-feet per year	N/A
f. Other, #	N/A	acre-feet per year	N/A

I. Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources):

N/A

SUN VALLEY CENTER D/F ILLUMINATED PYLON SIGN

CONTRACTOR

These Plans Are Prepared And Submitted By Contractor As An Exemption To NRS 623.330 For Work Under The Contractor's Licence Category Authorized NRS 624

YESCO LLC

Company Name

0074289 / 0074290 Contractor Licence Number (Please Print) Contractor Representative OR Master or Q.I. Plumbing or Electrical and Number

TREVOR BALLINGHAM

JIM GRANDE

Plans Prepared By

SUBJECT OF
YESCO LLC 5350 Capital Ct. Suite 104 Reno, NV 89502 Office: 775.359.3131 NV. CONTRACTOR LICENSE NO. 0074289 / 0074290 Notice to the Customer The drawing was created to assist you prevent and the property of YESCO Call rights reserved C2017 by YESCO LLC All rights reserved Mathematical control of the source of the mathematical control of the source of the source of the customer Net: The cade depicted on the rendemon mathematical control used on the mathematical control of the source of the Source of a provide deficiency of the source of the customer Source of the customer Desiderio Properties SUN VALLEY, NV CITY: MARK STEVENS ACCOUNT EXECUTIVE: DESIGNER DATE JIM GRANDE 3/20/17
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JIM GRANDE 3/20/17
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1
APPROVAL
CUSTOMED
CUSTOMER DATE
LANDLORD DATE
9/20/17
DESIGN DATE
SALES DATE
ESTIMATING DATE
SURVEY DATE
DESIGN NUMBER 571488
Job / Project 119326
SHEET

SUBWAYERSTORIES Bab & Lucy'S Bar C Bab & Lucy'S Bar C HER Black C Rende House C	Ca Mendoz	W 1st Ave Poser Way McDonald's K Finance SubWAY&Restaurants SubWAY&Restaurants C SubWAY&Restaurants C SubWAY&Restaurants C Subway	SPE	GENERAL NOTES	NS	CLIENT:
	SIGN	PROJECT		ELECT. LOAD	SQ FT.	5055 SUN VALLEY BLV ADDRESS:
	PY-1	D/F ILLUMINATED PYLON SIGN		6.9 AMP. @ 120V.	184	SUN VALLEY, NV CITY:
	PY-2	REMOVE EXISTING D/F PYLON SIGN				MARK STEVENS ACCOUNT EXECUTIVE:
				1		DESIGNER DAT JIM GRANDE 3/20/1
						JIM GRANDE 4/5/1
AERIAL PHOTO				TOTAL	184	
						APPROVAL
						CUSTOMER DA
						LANDLORD DA
SEE ENGINEERING						9/20/1 DESIGN DAT
						SALES DA
						ESTIMATING DA
						SURVEY DAT
						DESIGN NUMBER 571488
						Job / Project 119326
METHOD OF ATTACHMENT NTS						WADMIN 17-00 EXHIBIT
		NOTE: POWER TO	D BE SUPPLIED BY CUS	TOMER ELECTRICAL PERM	IT BY OTHERS	



SCOPE OF WORK

MANUFACTURE AND INSTALL ONE (1) D/F ILLUMINATED PYLON SIGN

TOP CABINET	LIGHTING	WHITE LED			
	FACE	ALUMINUM ROUTED OUT			
_	COPY	WHITE PLEX BACK-UP			
	RETURN	25" DEEP, PAINTED GREEN			
	FINISH	SATIN			
CABINET	LIGHTING	WHITE LED			
	FACE	WHITE PLEX			
	VINYL COLOR	3M TRANSLUCENT - SEE COLOF			
	RETAINER	2" FLAT, PAINTED GREEN			
	RETURN	25" DEEP, PAINTED GREEN			
	FINISH	SATIN			
ROOF	TYPE	CORRUGATED ALUMINUM R			
	COLOR	TO MATCH POLE COVER			
ROOF STRUCTURE	TYPE	METAL TUBES			
	PAINT COLOR	GREEN TO MATCH CABINET			
	FINISH	SEMI GLOSS			
BIRD SPIKES	BIRD SPIKES O	N TOP OF TUBING			
POLE COVER	TYPE	ALUMINUM CONSTRUCTION			
	COLOR	BROWN			
	FINISH	LIGHT TEXTURE - SATIN			
LED	COLLAN CLOAN	64 FEET APPROX.			

GENERAL NOTES:

NOTE CUSTOMER TO PROVIDE VECTOR ART LOGOS FOR TENANTS

	COLO	DR KEY
	PAINT	SHERWIN WILLIAMS
ł.	COLOR	SW6446 ARUGULA
	VINYL	3M - TRANSLUCENT
	COLOR	SW6062 RUGGED BROWN
	MAY NOT COLOR-CAL	ESS OTHERWISE NOTED, THE COLORS DEPICTED ON THIS RENDERING MATCH ACTUAL COLORS ON FINISHED DISPLAY, PLEASE REFER TO LOUTS AND THEIR APPROPRIATE VENDOR SPECIFIED SAMPLES FOR COLOR SPECIFICATIONS



YESCO TO REMOVE EXISTING PYLON SIGN

YESCO.
YESCO LLC
5350 Capital Ct. Suite 104 Reno, NV 89502
Office: 775.359.3131
NV. CONTRACTOR LICENSE NO. 0074289 / 0074290
Notice to the Customer This drawing was created to assist you
This drawing was created to assist you in visualizing our proposal. The ideas berein are the property of YESCO can only be obtained thru a written agreement with YESCO
©2017 by YESCO LLC All rights reserved
Note: The colors depicted on this rendering may not match actual colors used on the finished display, please refer to the detail drawing for the approved color specifications.
Note: The cost of providing electrical wiring to the sign area, all required permits and all special inspections are no included in this sign proposal.
Note: The proportion of signs shown on building and landscape area photos is an approximate representation.
CLIENT:
Desiderio Properties
5055 SUN VALLEY BLVD Address:
SUN VALLEY, NV City:
MARK STEVENS
DESIGNER DATE
JIM GRANDE 3/20/17 Im GRANDE 4/5/17
APPROVAL
CUSTOMER DATE
LANDLORD DATE
9/20/17
DESIGN DATE
SALES DATE
ESTIMATING DATE
SURVEY DATE
design number 571488
Job / Project 119326
SHEET WADMIN 17-001



PROPOSED SIGN

PROPOSED SIGN



YESCO.
YESCO LLC
5350 Capital Ct. Suite 104
Reno, NV 89502 Office: 775.359.3131 NV. CONTRACTOR LICENSE NO. 0074289 / 0074290
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DESIGN NUMBER 571488
Job / Project 119326
ADMIN.17-001
EXHIBIT C

JOB PROJECT # 119326

Structural Engineering Calculations for:

Desiderio Properties

5055 Sun Valley Blvd Sun Valley (Washoe County), NV

Two pole pylon sign, 30'-0" OAH

Index

Title	
Basis for Design	
Seismic Loads	
Wind Loads	4
Sign Column Design	5
Footing Design	6
Drawing	

Prepared by: Carl Meyers, PE Reviewed by: Benjamin Jones, PE



WADMIN17-0011 EXHIBIT C

BASIS FOR DESIGN

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Project: Desiderio Properties Descript: Two pole pylon sign, 30'-0" OAH

BUILDING CODE:

2012 EDITION OF THE INTERNATIONAL BUILDING CODE.

LIVE / SNOW LOADS: NA

GRAVITY / DEAD LOADS:

STEEL FRAME SIGN CABINETS = 15 PSF

LATERAL LOAD PARAMETERS:

RISK CATEGORY = 1

AND WIND SPEED MAP 2012 IBC FIGURE 1609A APPLIES

WIND:

	WIND SPEED, V _{ult} =	130 MPH, 3	S-SECOND GUST		
	WIND EXPOSURE =	С			
SEISMIC	: < WIND, WIND GOVERN	S			
	DESIGN SPECTRAL RESPO	DNSE ACCELE	ERATION =	S _S = 1.50	S _{DS} = 1.00
				S ₁ = 0.50	S _{D1} = 0.50
	SEISMIC DESIGN CATE	GORY =	D		
	RESPONSE MODIFICATIO)N, R =	3.000		

STEEL:

PIPE STEEL: ASTM A500-GRADE B or API 5L -GRADE X42, Fy = 42 KSI FABRICATION AND ERECTION TO COMPLY WITH LATEST AISC SPECIFICATIONS.

FOUNDATIONS:

SOIL PARAMETERS:

ALLOWABLE PASSIVE LATERAL PRESSURE = 100 PSF/FT

FOUNDATION POURED AGAINST NATURAL GRADE OR COMPACTED ENGINEERED FILL.

CONCRETE:

MINIMUM 28 DAY STRENGTH, f'c = 2500 PSI

SEISMIC LOADS ON FREESTANDING SIGNS (Equivalent Lateral Force Procedure)

Project: **Desiderio Properties**

Descript: Two pole pylon sign, 30'-0" OAH

Ref: ASCE 7-10, section 12.8 &15.1.3, table15.4-2

Site Classification Characteristics		
http://earth	quake.us	gs.gov/designmaps/us/application.php
$S_s = S_1 =$	1.500 0.503	g, max earthquake acceleration, T=0.2s (fig 22) g, max earthquake acceleration, T=1s (fig 22)
Site Classification:	D	stiff soil (tbl 20.3-1)
$F_a = F_v =$	1.000 1.500	acceleration based amplification (tbl 11.4-1) velocity based amplification (tbl 11.4-2)
Siesmic Design Category		
$S_{MS} = (F_a)(S_S) =$		g (eq 11.4-1)
$S_{M1} = (F_v)(S_1) =$	0.755	g (eq 11.4-2)
$S_{DS} = (2 S_{MS})/3 =$	1.000	g (eq 11.4-3)
$S_{D1} = (2 S_{M1})/3 =$	0.503	g (eq 11.4-4)
_ Seismic Use Group =	1	(tbl 1.5-1)
Seismic Importance Factor =	1.00	(tbl 1.5-2)
Worst Case Design Category =	D	(tbl 11.6-1 and 11.6-2)

Seismic Base Shear

Response Modification Factor, R = Deflection Amplification Factor, C _i =	3.000 3.000	(tbl 15.4-2) (tbl 15.4-2)								
Overstrength Factor, Ω =	1.750	(tbl 15.4-2)	Vertical	Force D	istributi	ion				
Seismic Dead Load, W =	6.543	kips (12.7.2)								
Height of Sign, h _n =	30.000	ft	Distrib	ution Expa	onent, k =	1.000 ii	nterpolated	1		
C _t =	0.02	(tbl 12.8-2)							Tributary	Eq. Area
x=	0.75	(tbl 12.8-2)		w _×	h,	w _x h _x ^k	C ,,,	F _X	Area	Load
Fundamental Period of Vibration, T =	0.256	(eq 12.8-7)	Area	kips	ft	ft-kips		kips	sf	psf
			1	0.272	28.13	7.7	0.1	0.180	18.15	9.921
Seismic Response Coefficient:			2	4,498	17.49	78.7	0.8	1.850	. 183.97	10.055
			3	0.187	8.36	1.6	0.0	0.037	7.66	4.809
$C_{s} = S_{Ds/}(R/I) =$	0.333	g (eq 12.8-2)	4	1.214	4.00	4.9	0,1	0.114	28.00	4.077
Maximum $C_s(T \le T_L) = S_{01}/(T(R/I)) =$	0.654	g (eq 12.8-3)	5							
Maximum C_s (T>T _L) = $S_{D1}T_L/(T^2(R/I))$ =	NA	g (eq 12.8-4)	6							
Minimum C _s =	0.030	g (eq 15.4-1)	7							
Where $S_1 > 0.6g$, Min $C_5 = 0.8 S_1/(R/I) =$	0.134	g (eq 15.4-2)	8							
T ₁ =	12	(fig 22-12)	9							
			10							
Applicable C s =	0.333	g	Σ	6.171		92,738		2.181		

Seismic Base Shear, V = C_S W = 2.181 kips (eq 12.8-1) << WIND GOVERS

WIND LOAD CALCULATIONS USED FOR SIGN COLUMN DESIGN

Project: Desiderio Properties

i

Descript: Two pole pylon sign, 30'-0" OAH

Ref: ASCE 7-10, Chapter 29; AISC Steel Construction Manual, 14th Edition

Wind Speed, V ult: 130 MPH

Exposure: C

Velocity Pressure Calculation Table: $q_h = 0.00256K_h K_{zt} K_d V^2$ (psf) ASCE 7-10 (Eq 29.3-1)									
Area #	q _h =	0.00256	K _h	K _{zt}	К _d	V ²			
1)	36.12	0.00256	0.982	1.0	0.85	16900			
2)	35.12	0.00256	0.955	1.0	0.85	16900			
3)	31.22	0.00256	0.849	1.0	0.85	16900			
4)	31.22	0.00256	0.849	1.0	0.85	16900			
		I	l <u>.</u>						

-	Load Calculation $U_{lt} = W = q_h C$			CE 7-10 (Eq	29.5-2) & Sec	: 29.8, C29.3	.2
Area #	W (psf)	q _h	G	C _f		s/h	B/s
1)	56.5	36.12	0.85	1.84		0.125	3.411
2)	50.5	35.12	0.85	1.69		0.667	0.599
3)	50.7	31.22	0.85	1.91		0.084	14.400
4)	40.9	31.22	0.85	1.54		1.000	0.438
		1					

SIGN COLUMN DESIGN

Project: Desiderio Properties

Descript: Two pole pylon sign, 30'-0" OAH

Ref: ASCE 7-10, Chapter 29; AISC Steel Construction Manual, 14th Edition, ASD Design

Wind Speed, V _{ult} : 130 MPH	Exposure:	С	Consider Case B: Yes		Yes	Case C: No	
Areas Subject to Wind Forces		Case B Ecc. Factor: 0.20					
	Height (s)	Width (B)	Area	Centroid	Top (h)	0.6 W(Wind)	Sign Cabinet
Description	(ft)	(ft)	(sqft)	(ft)	(ft)	(psf)	Weight (psf)
1) Roof	3.75	12.79	18.15	28.13	30.00	33.90	15
2) Tenant Sign	17.52	10.50	183.97	17.49	26.25	30.27	15
3) Cover Top	0.73	10.50	7.66	8.36	8.73	30.41	15
4) (2) Pylon Covers	8.00	3.50	28.00	4.00	8.00	24.52	15

Calculation of Design Forces at Critical Heights		Calc. of Eco	Calc. of Eccentric Dead & Wind Load Moments /Torsion				
g Load Combir	nation (ASD): D	+ 0.6W	Sign Area	P _D (kips)	e' (ft)	M _p (kip ft)	T _w (kip ft)
M _{.6W} +M _D (k-ft)	M _{.6W} +M _D (k-in)	V _{.6W} (kips)	1)	0.272			
119.39	1432.7	7.103	2)	2.760			
			3)	0.115			
			4)	0.420			
	toad Combir M _{.6W} +M _D (k-ft)		S Load Combination (ASD):D + 0.6WM.sw+Mp (k-ft)M.sw+Mp (k-in)V.sw (kips)	Sign Area M_{5W}+M_D (k-ft) M_{3W}+M_D (k-in) V_{5W} (kips) 1) 119.39 1432.7 7.103 2) 3)	Sign Area P_{D} (kips)M_{5W}+M_{D} (k-ft) $M_{5W}+M_{D}$ (k-in) V_{5W} (kips)119.391432.77.1033)0.115	Sign Area Pp (kips) e' (ft) M_{5W}+Mp (k-ft) M_{5W}+Mp (k-in) V_{5W} (kips) 119.39 1432.7 7.103 3) 0.115	Sign Area P _D (kips) e' (ft) M _D (kip ft) M _{.6W} +M _D (k-ft) M _{.6W} +M _D (k-in) V _{.6W} (kips) 1) 0.272 119.39 1432.7 7.103 2) 2.760 3) 0.115 3 0.115

* Worst case of the two columns

Sign Colu	<mark>mn Design</mark> Ta	ble						· · · · · ·	
Pipes (P),	Fy =42 ksi	Square (HSS),	Fy = 46 ksi						
Column	# of	Column	Column	Length	Spacing	Start	End	Sleeve	Capacity
Stage	Columns	Туре	Size		C to C	Elev	Elev	Depth	Check
		(P, HSS)		(ft)	(ft)	(ft)	(ft)	(in)	
1st	2	Р	12.8x.375	40.00	10.75	-10.00	30.000	N/A	ОК
	Μ _r with Ρ-Δ	Μ "/Ω	V ,	V _n /Ω	T _r	T_n/Ω	Pr	P _n /Ω	Combined Forces AISC 360.
	(kip ft)	(kip ft)	(kips)	(kips)	(kip ft)	(kip ft)	(kips)	(kips)	H1-1or H3-6
1st	83.399 *	112.438 *	4.876 *	102.51 *	*	105.94 *	3.271 *	75.8 *	0.76 *

LATERAL BEARING PIER AND CAISSON FO	DOTIN	G		
Project: Desiderio Properties				· · · ·
Descript: Two pole pylon sign, 30'-0" OAH				
Ref: 2012 IBC, Section 1807.3.2.1, 1806.3.4 & 1806.	2	······································		
# Footings = 2 *		Moment/Footing, M=	83,3 9 9	* lb-ft
Pass lat soil res, q = 100 psf		Shear/Footing, P=V=	4,876	* lb
		Composite Centroid, h=	17.10	* ft
* Design based on worst case loaded footing,	(worst o	case load to single footing)		
Unconstrained Round Caisson				
Diameter, b=	3.0	ft, round augured hole		
Depth, first iteration, D =	12.09	ft		
Depth, D=0.5A{1+[1+(4.36h/A)] ^{1/2} } =	12.09	ft, (Equation 18-1)		
_				
Actual Depth, D _{actual} =	12.00	ft		
	· · · · · · · · · · · · · · · · · · ·	لىسى. ا		
$S_1 = (2)(q)(D/3) =$	800	psf, (Section 1806.3.4)		
A=2.34P/(S ₁ b)=	4.75			



skupitQurrant Jook2017Deealderia Properties, Reves, NV OPY-050481CAD1Decidano Properties, Rane, NV OPY-05048.dvg



ENGINEERING

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Revisions

Dale		
	9/28/2017	
· · · ·		



Desiderio Properties

5055 SUN VALLEY BLVD SUN VALLEY (WASHOE COUNTY), NV

Engineer.....CARL MEYERS Account Exec.....MARK STEVENS Designer.....

Date: 9/28/2017

Project No. 119326

> WENIN 17-0011 EXHIBIT C