

WPVAR18-0004 EEKHOFF RESIDENCE



Washoe County Commission September 25, 2018



Vicinity Map

Address: 5545 E. Hidden Valley Dr.

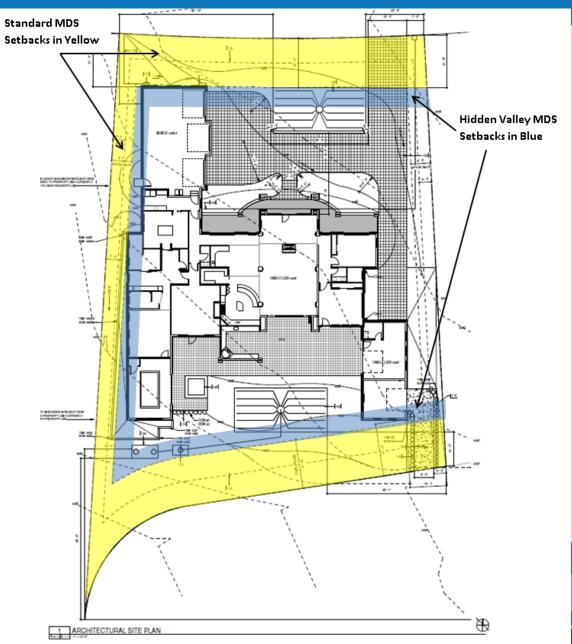




- Reduce font yard setback from 30' to 20' along the west property line.
- Reduce front yard setback from 30' to 20' along the east property line.
- Reduce side yard setback from 15' to 8' along the north property line.
- To bring a home into conformance with code that was permitted in violation of setbacks.



Site Plan







Elevations

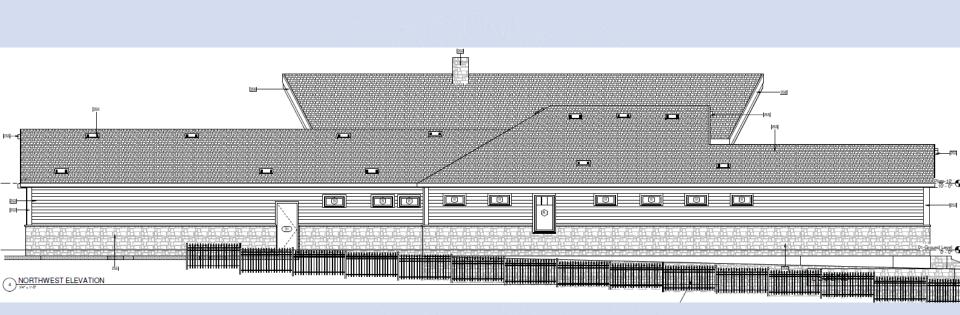


Front Elevation Facing Hidden Valley Dr.





Elevations



Side Elevation Facing Shaver Residence





Rendering



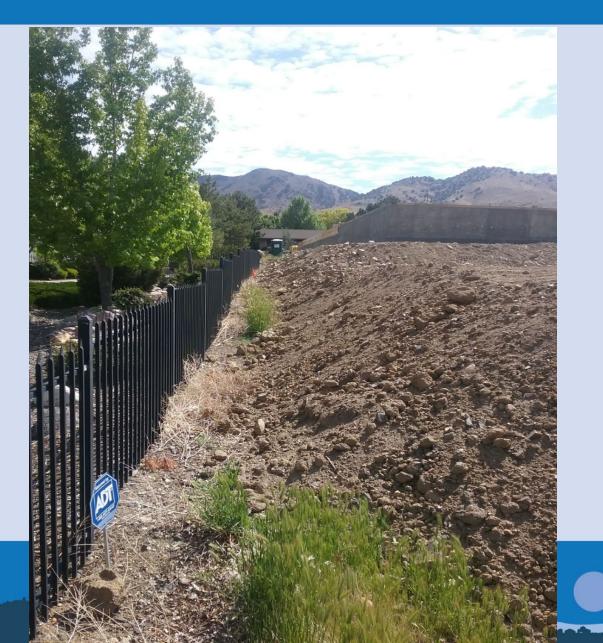


Findings

- <u>Special Circumstances</u>. Because of the special circumstances applicable to the property, including extraordinary and exceptional situation or condition of the property and/or location of surroundings; the strict application of the regulation results in exceptional and undue hardships;
- No Detriment.
- No Special Privileges.
- Use Authorized.



Site Photo

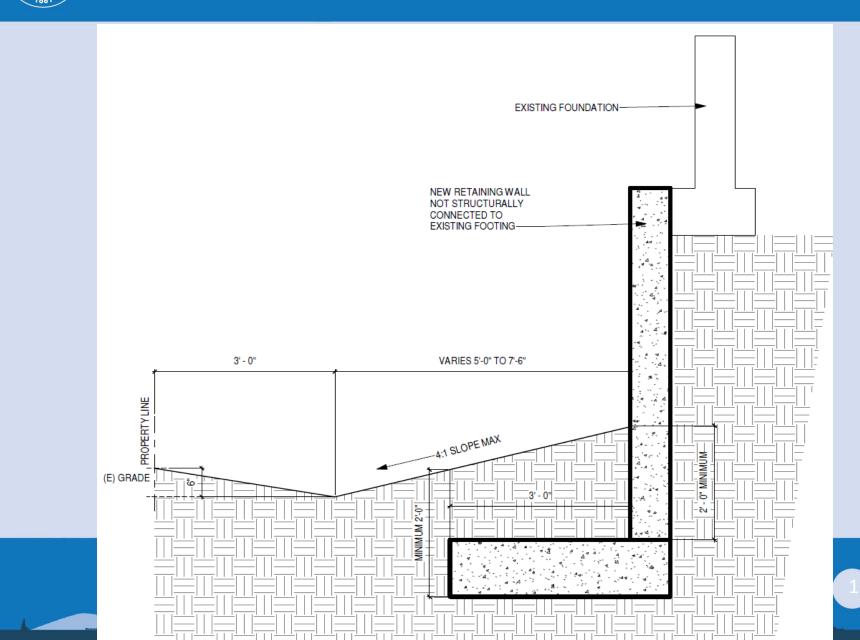


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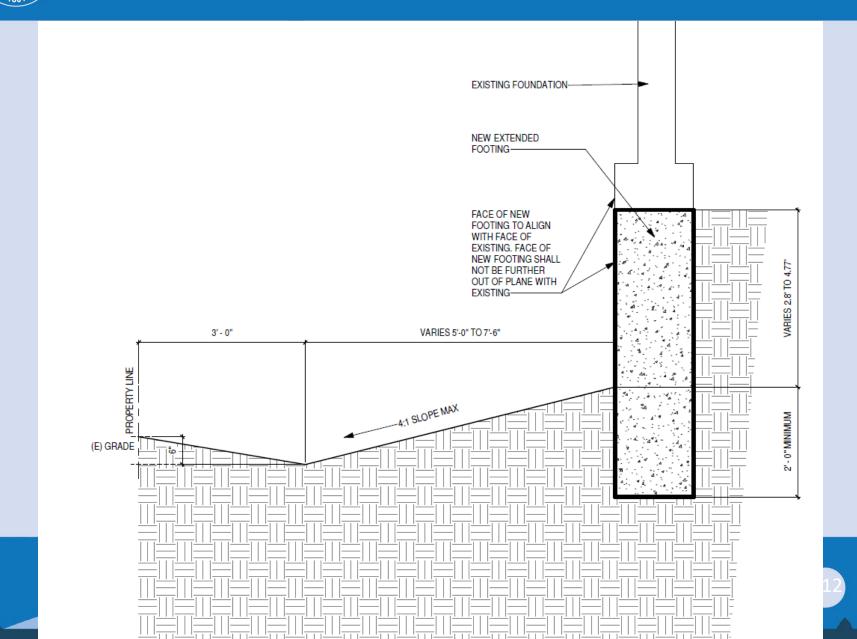


- Not result in slopes on fill in excess of or steeper than four to one (4:1).
- Not result in elevations or fill that differ from the natural grade by more than forty-eight (48) inches or when grading occurs adjacent to an existing residence.
- Fills shall not be placed within an area that exceeds a projected slope of four to one (4:1) for a distance of forty (40) feet from the common property line.

Proposed Change



Proposed Changes





I move to deny the appeal and affirm the approval of Variance Case Number WPVAR18-0008 (Eekhoff Residence). The approval is based upon the ability to make the findings required by WCC Section 110.804.25, Findings. The attached document was submitted to the **Washoe County Board of Commissioners** during the meeting held on <u>September 25, 2018</u>. by <u>Community Development</u> for Agenda Item No. <u>19</u> and included here pursuant to NRS 241.020(8).



BCC 9-25-18 #19 Community Development

The	attached	document	was	submitted	to	the
Was	hoe Coun	ty Board o	of Cor	nmissioners	s du	ring
the n	neeting hel	d on <u>Se</u>	sten.	ber 25,2	0 18	•
by	Don	mackey				
for A	genda Iter	mackey n No. <u>/</u>	9			

and included here pursuant to NRS 241.020(8).

#19 (Eexhoff Appeal)

From:		Don Mackey
То:		Lloyd, Trevor
Cc:		Deane Shaver (sshaver2913@charter.net)
Subject:		Eekhoff-Shaver Variance
Date:		Wednesday, September 19, 2018 3:36:16 PM
Attachments:	•	2018-09-19 Shaver - Section at Middle Building Jog.pdf 2018-09-19 Shaver - Section at Northwest Corner of Building.pdf

Good Afternoon, Trevor

Attached are two additional site sections that represent a more 'real-life' version of the civil engineer's concept section of extending another stem wall outside the existing footing.

These are true to the grades shot by the surveyor as represented on the site plan you shared with Shaver.

Note a few of the issues:

- All of this work must be done a short (6-10' ?) section at a time so the existing footing doesn't fail.
- The inherent load eccentricity must be resisted in the new stem wall and the new footing.
- The bottom of footing must be 24" minimum below grade for frost protection
- For water to flow down the drain swale, it must be kept free of vegetation and debris.
- The thought that trees can be planted in this area is unrealistic. The free-flowing drain swale and the new wall footing are both contradictory to tree placement. Root ball and root growth concerns are obvious.
- The new stem wall further intrudes into the building setback (yard) area at least 12" and probably 16" after the new stem wall is structurally engineered.
- The NW Corner section demonstrates that there is fill material in the "NO FILL ALLOWED" area in violation of Section 110.212.10(b)(1). The approval conditions of the variance for setbacks requires compliance with this section.
- These sections demonstrate a reasonable condition, should the Commissioners decide to deny the Shaver appeal. Cultured stone is planned for the lower portion of these walls per the Frame plans. The extension of the cultured stone down to the grade line, with a stone 'water table' at the stem wall jog, will help to mitigate the excessive violation of setback and grading requirements within the Washoe County Development Code.
- Note that at the NW corner, the finish floor is over 9' above the grade at the property line of the Shaver property; a 10' high wall on top of that; and that wall is a single flat plane that is 75' long. Mitigation is certainly warranted before granting a variance approval for setback and grading violations.
- This stem wall extension shown is only one Architect's version of what could be done. I realize
 that a structural engineer could develop a plan to underpin the footings every 6-10'; excavate;
 and then pour the new stem wall directly underneath the existing foundation. But a L-shaped
 footing would still be needed to resist the lateral loading on the new wall.

BCC 9-25-18 #19 Don Mackey

Please review and call me. It is easier to talk one-on-one than send email messages.

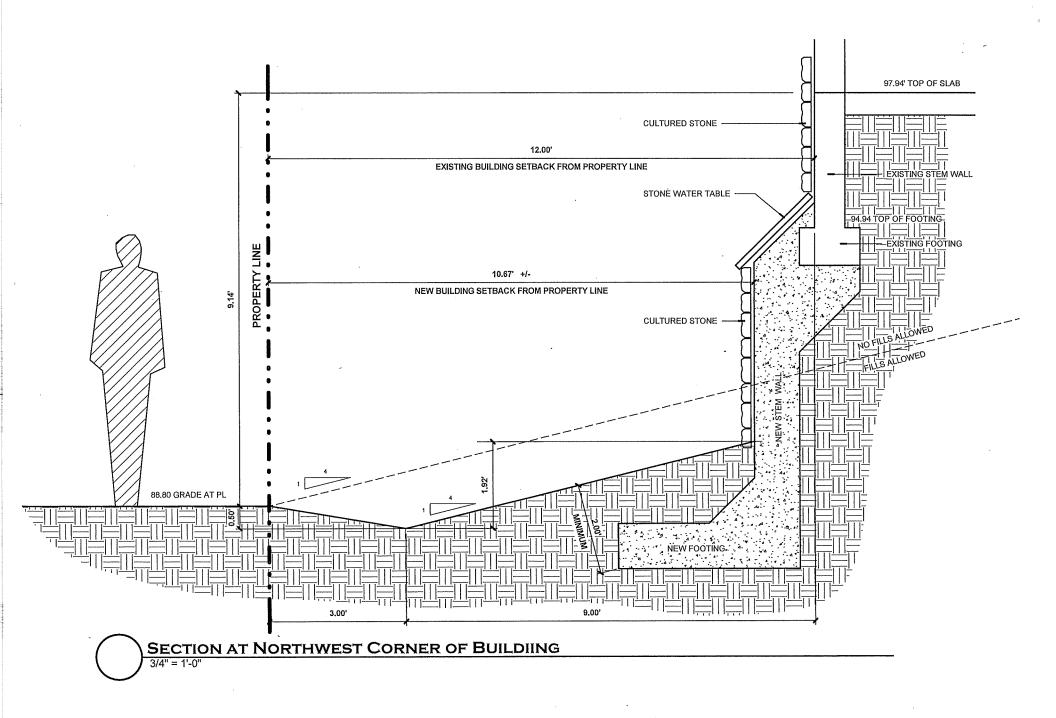
And Shaver is asking that you include these section drawings within your packages to the County Commissioners. It would help them to see realistic sections through the site at this critical wall, and to understand the scale of the problems.

I look forward to a brief chat with you this afternoon or tomorrow.

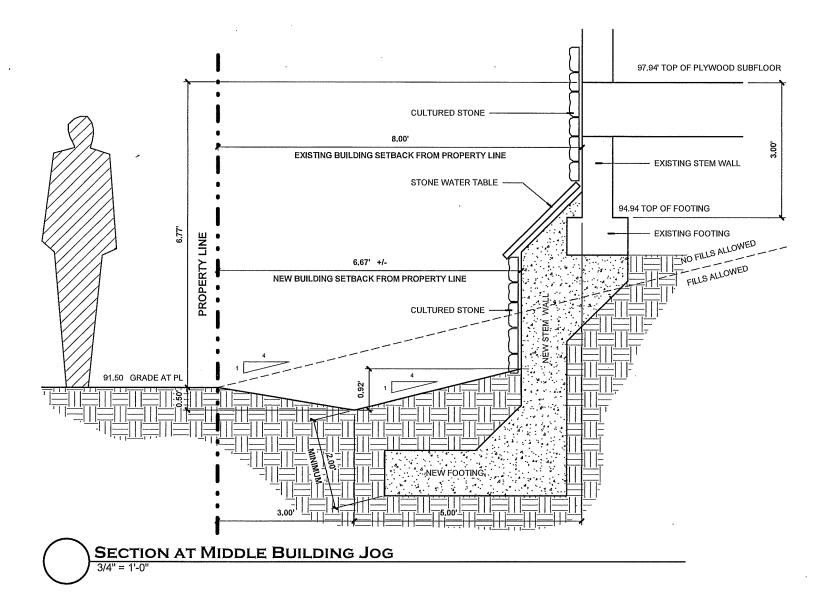
Thanks,

Don Mackey AIA

Don Mackey Architect, Ltd. 875 Roberta Lane, Suite 101 Sparks, Nevada 89431 775-356-1317 Office 775-742-3019 Cell www.dmackey.com



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The	attached	document	was	submitted	to	the
Was	hoe Coun	ty Board o	of Cor	nmissioners	s du	ring
the n	neeting hel	d on	ep tem	ber 25, 20	018	•
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for A	genda Iter	n No	19			
and i	ncluded he	ere pursuant	to NR	RS 241.020(8).	

Table 110.406.05.1 (continued)

STANDARDS

	Part Tł	nree: Y	′ard an	d Setb	ack Din	nensio	ns			
	LDR	MDR	HDR	LDS	LDS 2	MDS	MDS 4	HDS	LDU	MDU
Front Yard (feet)	30	30	30	30	30	20	20	20	15	15
Side Yards (feet)	50	15	15	12	10	8	7	5	5	5
Rear Yard (feet)	30	30	30	30	30	20	20	20	10	20

Part 1	hree:	Yard ar	nd Sett	ack Di	mensio	ons (co	ntinue	d)		
	HDU	GC	NC	тс	Т	PSP	PR	os	GR	GRA
Front Yard (feet)	20	10	15	20	15	20	20	n/a	30	30
Side Yards (feet)	5	10	15	10	10	15	15	n/a	50	50
Rear Yard (feet)	20	10	20	10	15	20	20	n/a	30	30

Source: Sedway Cooke Associates

[Amended by Ord. 939, provisions eff. 11/1/95; Ord. 1023, provisions eff. 7/1/98; Ord. 1140, provisions eff. 12/31/01; Ord. 1290, provisions eff. 3/24/06; Ord. 1447, provisions eff. 9/9/10; Ord. 1458, provisions eff. 2/4/11; Ord. 1475, provisions eff. 1/12/12; Ord 1618, provisions eff 5/4/18.]

<u>Section 110.406.10</u> <u>TRPA Standards.</u> Requirements for development occurring in the Tahoe area including, but not limited to, building placement standards shall be the most restrictive of Tahoe Regional Planning Agency standards and Washoe County standards.

<u>Section 110.406.15</u> <u>Double Counting Yards.</u> No required yard or open space around any building shall be considered a yard or open space for any other building on an adjoining lot or parcel.

Section 110.406.20 Combining Lots. If two (2) or more lots must be combined to meet the minimum yard requirements of this article, the lots shall be legally merged into one (1) lot before a building permit will be issued.

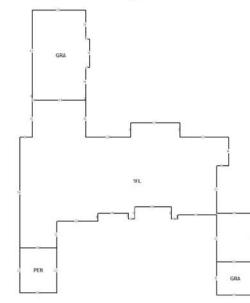
[Amended by Ord. 876, provisions eff. 7/7/93.]

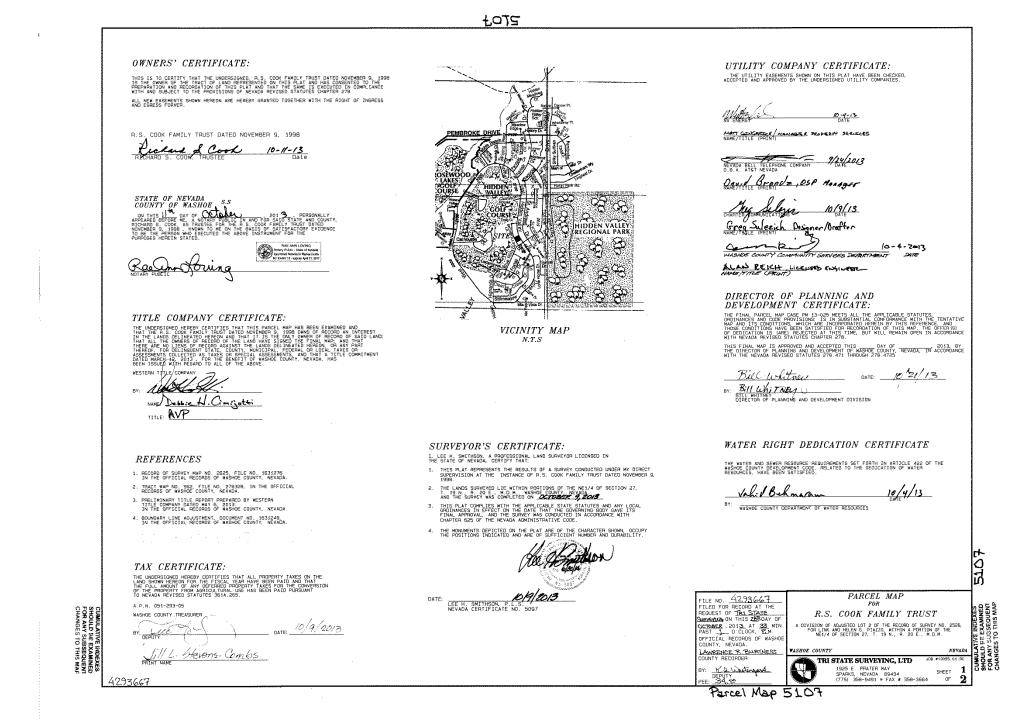
Section 110.406.25 Unobstructed Yards. Any yard required by the Development Code shall be open and unobstructed from the ground to the sky except as provided in this article.

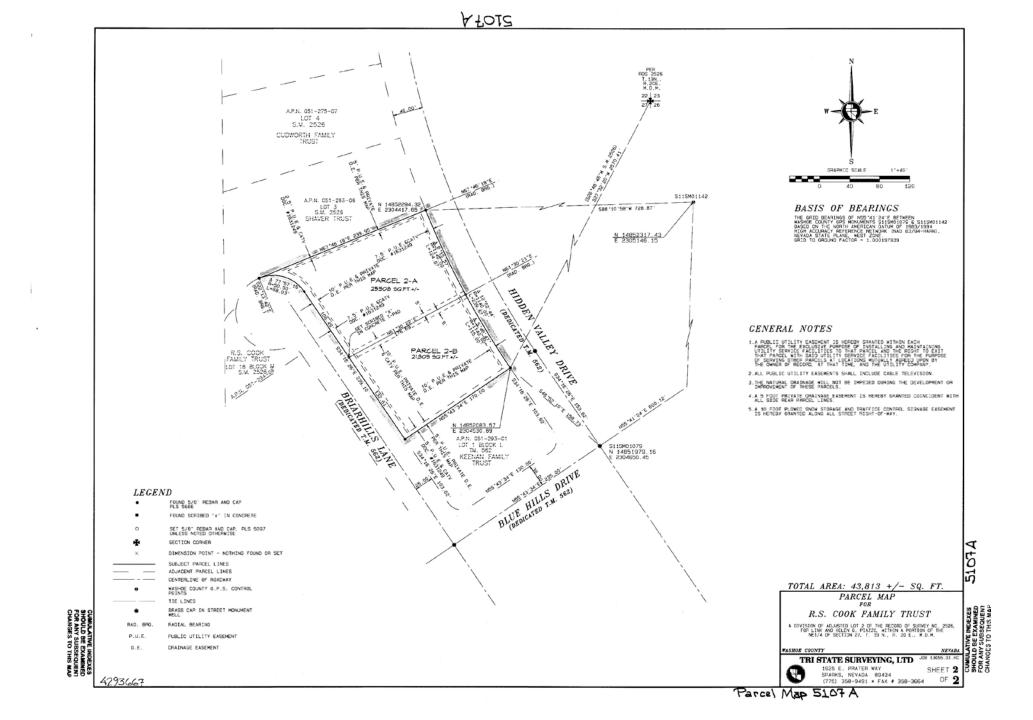
Section 110.406.30 Front Yards. Front yards shall comply with the provisions of this section.

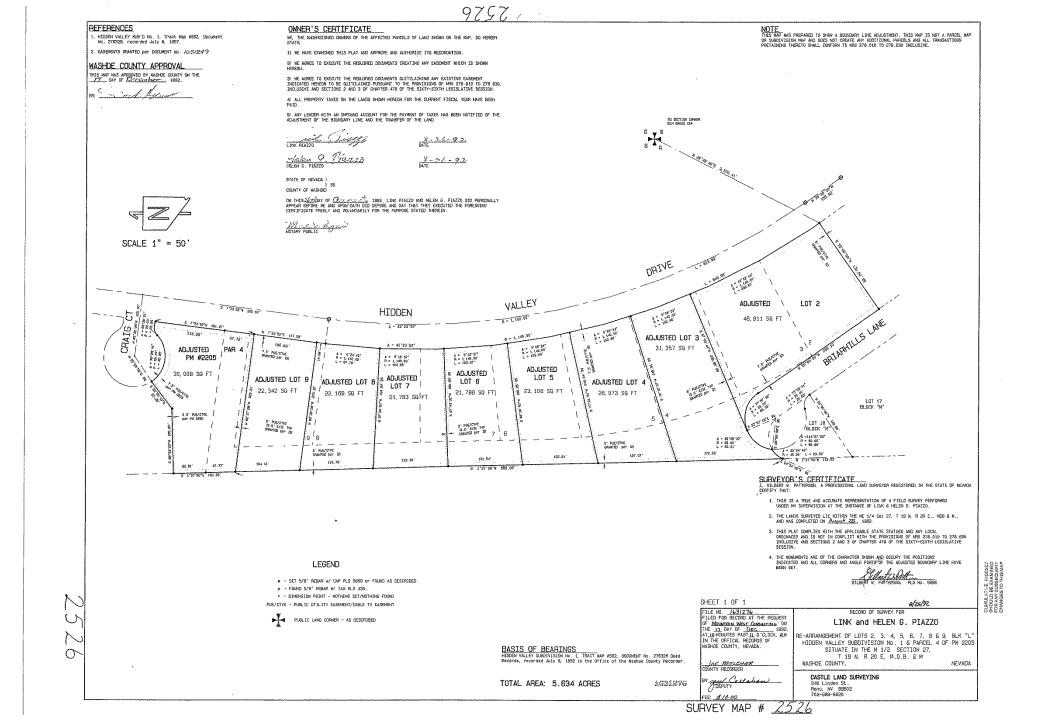
- (a) <u>Through Lots.</u> On through lots, either end lot line may be considered the front line, except when the access would be from a street classified as a collector or an arterial. The minimum rear yard shall not be less than the required front yard in the regulatory zone in which such lot is located. After development of the lot has occurred, the yard chosen as the front yard shall remain the front yard for all further development on the lot.
- (b) <u>Interior Lots.</u> On any interior lot in any residential land use category or, in General Rural or General Rural Agricultural land use categories, the front yard requirement shall be fifteen (15) feet where the slope of the front half of the lot is greater than a two (2) foot rise (or fall) above (or below) the established street

					WASHOE CC	DUNTY ASSESSOR PROF	PERTY DATA					08/02/2018
1-293-07 Card 1 of 1	Owner Informatio	n & Legal Desc	ription						Buildin	g Information		
Situs	5545 E HIDDEN VALLEY DR, WAS			Quality R50 Very Good		and the second se		Sgi Fam Res				
Owner 1	EEKHOFF, TODD & MARCI		2004011				Stories	SINGLE STORY			Square Feet	5,073
Mail Address			Year Built	2018	Square Fee	does not include Basemer	nt or Garage Conve	rsion Area.				
	RENO NV 89502			2018			Finished Bsmt	0				
Rec Doc No	4396439		Rec Dat	e 09/30/2014			Bedrooms	4	Unfin Bsm		Unfin Bsmt	0
Prior Owner	COOK FAMILY TRUST, R S						Full Baths	4			Bsmt Type	
Prior Doc	4293667						Half Baths	0			Gar Conv Sq Foot	0
Keyline Desc	PM 5107 LOT 2-A						Fixtures	17			Total Gar Area	1450
Subdivision	HIDDEN VALLEY SUBDIVISION 1						Fireplaces	1			Gar Type	ATTACHED
	Lot: 2	A Block: L	Sub Map	# 562			Heat Type	FAVAC	Det Gara		Det Garage	0
	Record of 5	Survey Map:	Parcel Map	# 5107		Sec Heat Type			Bsmt Gar Dool		0	
Section: 27 Township: 19 Range: 20 SPC							Ext Walls	SIDING/FR		Sub Floor		SLAB
Tax Dist	4000 Add1 Tax Info		Prior API	051-293-05		Sec Ext Walls		STN VEN/FR	Frame		FRAME	
Tax Cap Status	Use does not qualify for Low Cap	, High Cap Applied	d			Roof Cover COMP SHINGLE			Construction Mod		0	
						0	bso/Bldg Adj	0			Units/Bldg	1
							% Complete	25 %			Units/Parcel	1
						Land Information						
Land Use						Zoning MDS		Sewer	Septic		NBC 1	10.80 M
Size	25,508 SqFt or ~ 0.586 Acre					Water Well		Street	Paved		NBC Map	NE NBC Map
	Valuation Information						Se	ales/Transfer Info	rmation/Recor	ded Document		
Valuation	History	2017/18 FV	2018/19 FV	V-Code	DOR	Doc Date	Valu	e/Sale Price		Grantor		Grantee
	Taxable Land Value	60,300	2.552	1MGA		09-30-2014	_	140,000 COOK FAMILY TRUST, R S			EEKHOFF, TODD & MARCI	
	00,000	-	3NTT		10-28-2013		(COOK FAMILY	TRUST, R S	COOK F/	MILY TRUST, R S	
	Taxable Improvement Value Taxable Total	60,300										
	Assessed Land Value	21,105										
Assessed Land Value 0												
	Total Assessed	21,105										
		uilding #1 Ske								Property Photo		









CORPORATION SCAL THIS IS TO CERTIFY THAT THE UNDERSIGNED, HIDDEN VALLEY PROFERENCE, A MEMADA COMPONATION GUALIFED TO DO BUSINESS REPRESENTED ON THIS MAP OR PLAT AND THAT THE SAME IS MEREOF REPRESENTED ON THIS MAP OR PLAT AND THAT THE SAME IS MEREOF COMPTER 116, M.R.S., AUTHORIZING OWNERS OF ANY LAND TO LAYOUT AND PLAT THE LAND WITO LOTS, STREETS, ALLETS AND PUBLIC PLATES, MEROFONDING FOR APPROVAL AND FLUID OF MAPS OF MAP THESS WHERE WITO AND SUBJECT TO THE SAME IS PLATES, MEROFONDING FOR APPROVAL AND FLUID OF MAPS OF MAPS AND THESS WHERE WITO MAY DEVELOPMENT. STATE OF NEVADA 5.5. COUNTY OF WASHOG 5.5. I, PETER G GUISTI, DO HEREBY CERTIFY THAT THIS PLAT IS A TRUE AND ACCURATE MAP OF THE LAND SURVEYED BY ME AND LAID OUT INTO SUCKS, LOTS AND STREETS AT THE INSTANCE OF INDER WALLEYS PROPRETIES, INC., THAT THE LOSATION OF SAID BLOCKS, LOTS AND STREETS MAY BEEN DETINITELY ESTADLISHED MANDER METHON'S ACCORDANCE WITT SSWOM HEREON ARE SITUATED WHOLLY WITHIN SECTOM 10 JT IN R. 20 C. M. 8.8.8.M. AND THAT THE SURVEY WAS COMPLETED ON THE <u>LOC</u> DAY OF <u>LUXE</u> 1937. STATE OF NEVADA 5.5 COUNTY OF WASHOE DAY OF <u>JURA</u> 1957, PERSONALLY APPEARED DEFORE ON INNOTATIF FURLIC, IN AND FOR THE COUNTY OF WASHOE, STATE OF NEVADA, OCLBERT MACHABEE AND PRINCE A HAWKINS, KNOWN TO ME TO BE THE NICE PRESIDENT AND SCRETCHT OF NOORN VALLEY PROPERTIES, NG, AND WHO EVECUTED THE FORESOME CENTIFICATE AS VICE PRESIDENT AND SECRETARY OF SAILCOND FORTING AS UNDERVICATE AS VICE PRESIDENT AND SECRETARY OF SAILCOND FORTING AS SUCH OFFICERS OF SAID OFFICIAL SEAL AND VOLUNTARILY FOR THE USES AND PURPOSES THEREIN MENTIOMED. INTIFESS WEREON, INTO HERETO SE THE WIND AND OFFICIAL SEAL AT MY OFFICE, COUNTY OF WASHOE, STATE OF NEVADA, THE DAY AND VERA FIRST AND VENTER. CIVIL ENGINEER ALL A CHIL NOTARY FUELC IN AND FOR THE COUNTY OF WASHOE, STATE OF NEVADA. Drackabu 87 ... LICENSE NO.335 VIGE - PRESIDENT SUBSCRIBED AND SWORN TO BEFORE ME THIS ________ DAY OF ATTEST: _ forme a province MY COMMISSION EXPIRES: 12/ 1957 SECRETARY THANKA TH. TOLLIA NOTARY PUBLIC IN AND FOR THE COUNTY & WASHOE, STATE OF NEVADA. NY COMMISSION EXPIRES 11 28 19 60 APPROVED AND ACCEPTED THIS _____ DAY OF_____ ISST BY THE BOARD OF COUNTY COMMISSIONERS OF WASHOE COUNTY, NEVADA. _____ I CERTIFY THAT I HAVE EXAMINED THE ABOVE MAP AND THAT ALL PROVISIONS OF ALL ACTS AND ORDINANCES APPLICABLE MAVE BEEN COMPLIED WITH AND THAT I AM SATISFIED THAT THE MAP IS TECHNICALLY CORRECT. Jun E Gn Brass aman CHAIRMAN OF TING COUNTY SURVEYOR GHAIRMAN HKBrown. 1 ATTEST: COUNTY GLERK NIDDEN VALLEY PROPERTIES ING. RESERVE ALL RIGHTS, TITLE AND INTEREST TO ALL 2000 FT. WALK WATS SHOWN ON ABOVE PLAT OF HIDDEN VALLEY SUB-DIVISION NO.1 HIDDEN VALLEY SUBDIVISION № 1 UNDURING MOEXS CUILD DE BYANNED 29 NUT SUBBURENT 29 NUT SUBBURENT RENO, NEVADA MALONE ENGINEERS ميبتو 278323 278328 Filed For Trecord at the Trequest of Hidden Valley Froperties Lic. Jul 8-1957 at 45 min. past & g'clook P. M. Records Ju 36. 50. 562 · . .

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