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DEVELOPMENT REVIEW APPLICATION

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STAFF CONTACT Myers	PROJECT No(s). VAR-22-01	AND THE PROPERTY OF THE PARTY O	PRE-APPLICATION No.
NON-REFUNDABLE FEE(S) \$2,900	REFUNDABLE DEPOSIT(S)	TOTAL \$2	,900
Type of Review (Please check all that app Annexation (ANX) Hist Appeal and Review (AP) Leg Conditional Use (CUP) Lot Design Review (DR) Mir Easement Vacation Nor Extraterritorial Ext. of Utilities Plai	toric Review cislative Plan or Change Line Adjustment (LLA) nor Partition (MIP) (Preliminary Plat or Planton Planto	Subdivision (SUB Temporary Uses Time Extension Time Extension Time Extension Water Resource A Water Resource A Willamette & Tua Zone Change	rea Protection/Single Lot (WAP) rea Protection/Wetland (WAP) platin River Greenway (WRG) tions require different or 0.: 21E26AD
ZZOZ ROSCIIIOIIL RU		Total Land Area:	0.24
Applicant Name: Marius Rose Address: PO Box 209 City State Zip: West Linn, Owner Name (required): Address: same		Email: ma i	l-506-1041 riusros79 ahollcom
Consultant Name: Bruce Goldson, PE Address: PO Box 1345 City State Zip: Lake Oswego, Ore 97035		Phone 503-481-8822 Email: thetaenglic@g mail.com	
 All application fees are non-refundable The owner/applicant or their represent A decision may be reversed on appeal. The City accepts electronic (.pdf) land use a form and supporting documents through the https://westlinnoregon.gov/planning/subm The undersigned property owner(s) hereby autil 	(excluding deposit). Any overrulative should be present at all purther permit approval will not be effective submissions and project submissions are Submit a Land Use Application we not-land-use-application	blic hearings. ective until the appeal p from applicants. Applic eb page:	eriod has expired. ants should submit this
hereby agree to comply with all code requirements complete submittal. All amendments to the Corapproved shall be enforced where applicable. A place at the time of the initial application. M Rosca	ents applicable to my application. Accommunity Development Code and to ot	eptance of this application ther regulations adopted	on does not infer a after the application is
Applicant's signature		ignature (required)	Date
		RECEIVE	11/4/200

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1201 Rosemont Rd Class II Variance City File PA 21-23

NARRATIVE:

The subject property is further identified as Tax Lot 21E26AD03009 and was created by partition. A preapplication conference was held November 18, 2021 to discuss the existing driveway gradient with respect to Chapter 48 of the development code.

48.020

C. No building or other permit shall be issued until scaled plans are presented to the City and approved by the City as provided by this chapter, and show how the access, egress, and circulation requirements are to be fulfilled. Access to State or County roads may require review, approval, and permits from the appropriate authority.

It is my understanding that a scaled site plan was submitted to the City. A copy of the plan is attached to this review. The site plan, that I have, doesn't have a profile and there is a note that a portion of an original driveway is to remain, but no grades and size. There isn't any stationing on the site plan to indicate the total distance.

48.030

3. Maximum driveway grade shall be 15 percent. The 15 percent shall be measured along the centerline of the driveway only. Variations require approval of a Class II variance by the Planning Commission pursuant to Chapter 75 CDC. Regardless, the last 18 feet in front of the garage shall be under 12 percent grade as measured along the centerline of the driveway only. Grades elsewhere along the driveway shall not apply.

The approved site plan indicates a garage floor elevation, does not specify the required 12% grade nor the maximum 15% grade. The house was staked out by surveyors prior to construction. Subsequently overall distance on the approved plan was measured with AutoCAD and using the proposed garage elevation and the existing sidewalk elevation it was calculated that the overall slope from the garage to the sidewalk was approximately 14.5%. The required 18-feet of 12% slope or less is not accounted for. As built survey finds the slope from the garage out the required 18-feet finds a 12.0 % slope and the final garaged floor is slightly higher than design. The net result finds the driveway slope greater that the maximum 15%. The as built survey finds the remainder of the drive past the 12% as 17.4% to the right of way.

99.030 APPLICATION PROCESS: WHO MAY APPLY, PRE-APPLICATION CONFERENCE, REQUIREMENTS, REFUSAL OF APPLICATION, FEES

A. who may apply

This application is being submitted by the property owner

B. pre-application conference.

A pre-application conference has been completed.

Conclusions:

Development of this property has been a challenge and several driveway designs were investigated. The developer recognized that the driveway would not meet the standards once the construction of the house was underway. At that point alteration of the garage was not possible. Re-grading and realignment of the driveway as attempted and found not possible. To avoid erosion through the winter, the driveway was paved.

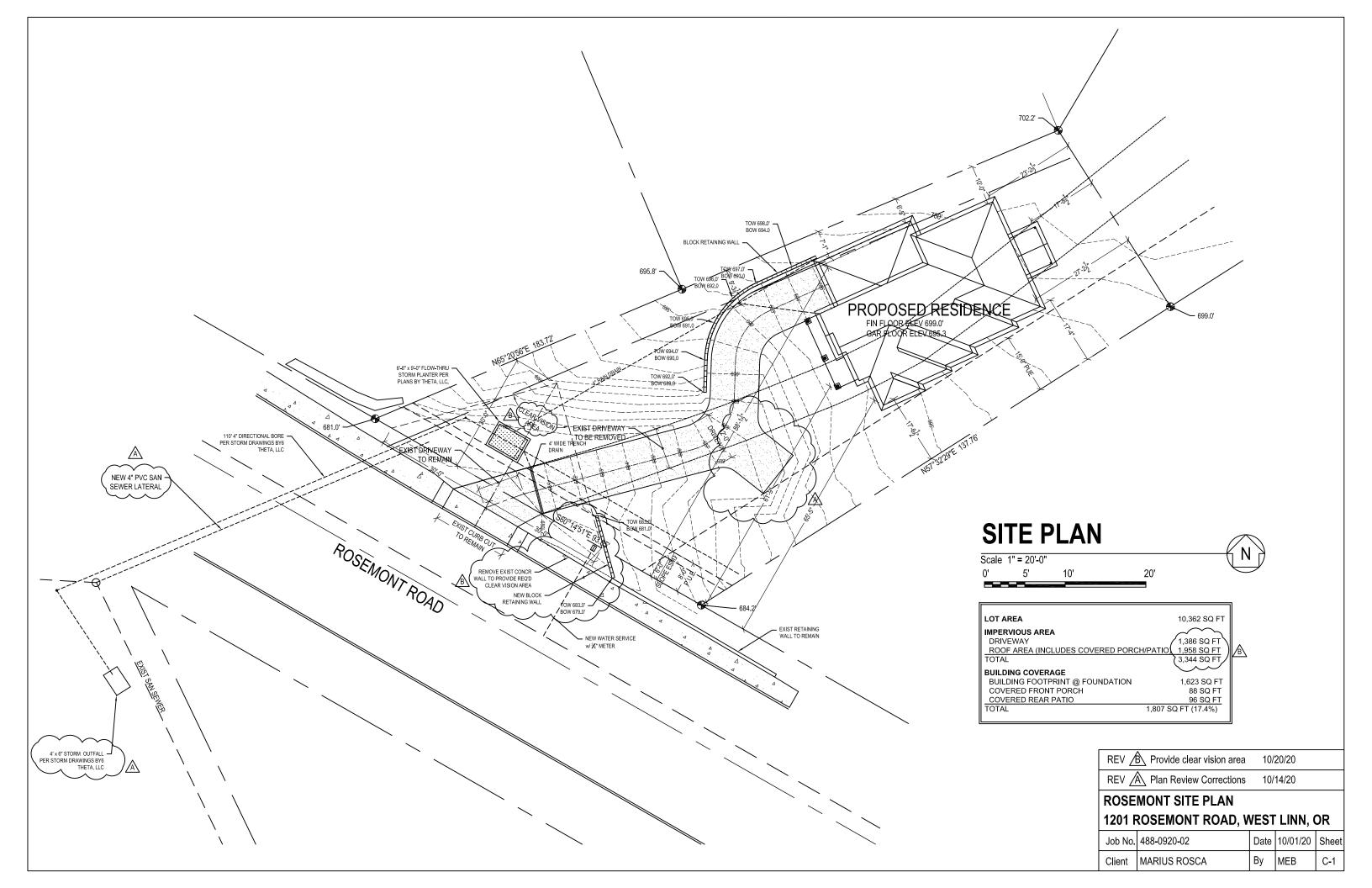
It has been my observation, because of the steep topography found in many parts of West Linn that there are examples of driveways exceeding the maximum grade. Although the City reviewed and approved the driveway plan I believe that in this case it should have been a stamped engineering plan due to site conditions.

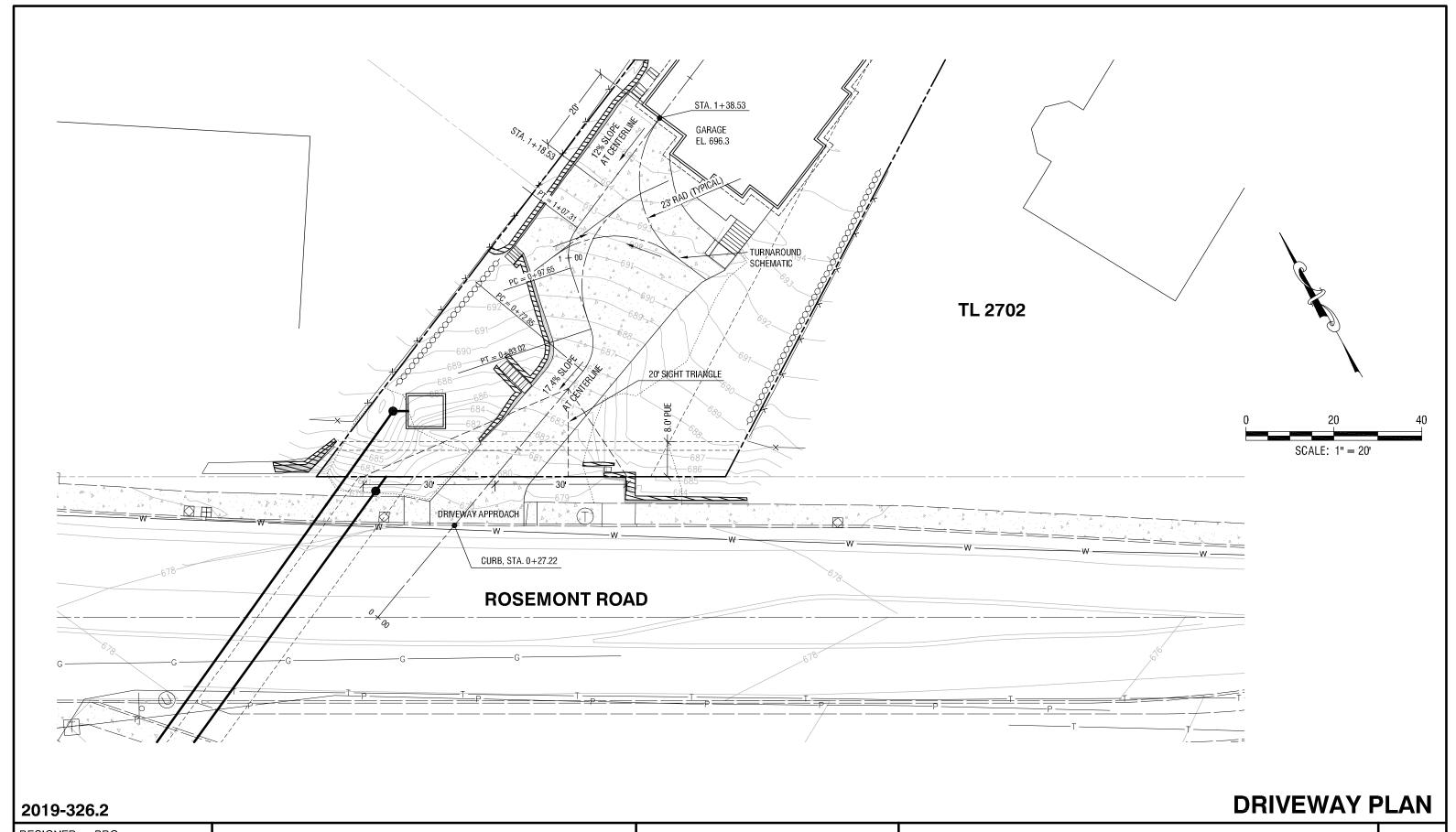
Other jurisdictions in the Metro area allow driveways up to 20%. It is my opinion that driveways that have 20% grades can operate safely. There are no alternatives for access to this property. The existing driveway has been found to be less than 20% and a deviation from the standard should be approved by Design Review.

Prepared by:

Bruce D. Goldson, PE Theta, LLC January 25, 2022

2020-326.2





DESIGNED: BDG

DRAWN: BJS

SCALE: 1" - 20'

DATE: January, 2022

FILE: Haverhill Civil3

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