

**Planning and Community Development Department** 2880 International Circle Colorado Springs, Colorado 80910

**DEVIATION REQUEST** AND DECISION FORM

Updated: 6/26/2019

Phone: 719.520.6300 Fax: 719.520.6695

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FAX Number: Email Address:

Project Nan	ne :	RETREAT AT TIMBERRIDGE FILING NO. 2
Schedule No.	(s) :	52273-00-001, 52272-00-001, 52280-00-032, 52270-00-001
Legal Descripti	on :	SEE ATTACHED

APPLICANT INFORM	MATION	
Company :	TIMBERRIDGE DEVELOPMENT GROU	P, LLC
Name :		
I	🗵 Owner 🗆 Consultant 🗀 Contrac	tor
Mailing Address:	2138 FLYING HORSE CLUB DR.	
	COLORADO SRINGS, CO 80921	
Phone Number:	719-592-9333	
FAX Number:		
Email Address :	LMORELAND@CLASSICHOMES.COM	
ENGINEER INFORM	ATION	
Company:	CLASSIC CONSULTING	
Name :	MARC A. WHORTON, P.E.	Colorado P.E. Number: 37155
Mailing Address:	719 N. CASCADE AVE., SUITE 200	WIND BEO
	COLORADO SPRINGS, CO 80903	BOR WAS COME
Phone Number:	719-785-2802	

OWNER, APPLICANT, AND ENGINEER DECLARATION

To the best of my knowledge, the information on this application and all additional or supplemental documentation is true, factual SSIONAL ENG and complete. I am fully aware that any misrepresentation of any information on this application may be grounds for denial. I have familiarized myself with the rules, regulations and procedures with respect to preparing and filing this application. I also understand that an incorrect submittal will be cause to have the project removed from the agenda of the Planning Commission, Board of County Commissioners and/or Board of Adjustment or delay review until corrections are made, and that any approval of this application is based on the representations made in the application and may be revoked on any breach of representation or condition(s) of approval Signature of owner (or authorized representative) ٦ Engineer's Seal, Signature And Date of Signature

MWHORTON@CLASSICCONSULTING.NET

**DEVIATION REQUEST (**Attach diagrams, figures, and other documentation to clarify request)

Identify the specific ECM standard which a deviation is requested:	
MAXIMUM VELOCITY IN STORM SEWER SHALL BE 18 FPS.	
State the reason for the requested deviation: AN ISOLATED PORTION OF THE PROPOSED STORM SEWER SYSTEM HAS A VELOCITY THAT EXCEEDS 18 FPS.	
THE SLOPE OF THIS STRETCH OF THE ROADWAY IS 5.0% AND THUS CREATES THE HIGHER VELOCITY IN THE STORM SY:	CTENA
WE HAVE MINIMIZED THE SLOPE OF THE STORM DESIGN TO THE GREATEST EXTENT POSSIBLE WITHOUT MAKING THE	
DEEP AND THEN AFFECTING OTHER UTILITIES AND FUTURE MAINTENANCE.	2 313 TEIVI EXCESSIVEET
Explain the proposed alternative and compare to the ECM standards (May provide applicable regional or na	tional standards used
as basis): THE PROPOSED ALTERNATIVE THAT HAS BEEN ACCEPTED IN THE PAST FOR SIMILAR SITUATIONS IS TO SPECIFIY A HIG	LIED CLASS OF DIDE AVE
HAVE PROPOSED ALTERNATIVE THAT HAS BEEN ACCEPTED IN THE PAST FOR SIMILAR SITUATIONS IS TO SPECIFIT A HIG HAVE PROPOSED THIS IN THIS CASE AND ARE SPECIFYING CLASS IV RCP FOR THIS PORTION OF THE STORM SYSTEM.	HER CLASS OF PIPE. WE
TAVE THOU OSED THIS IN THIS CASE AND ARE SEEDEN TING CEASON REFERENCE FOR THIS FORTION OF THE STORMS STOTEM.	

	At least one of the conditions listed below must be met for this deviation request to be considered.)
	<ul> <li>□ The ECM standard is inapplicable to the particular situation.</li> <li>☑ Topography, right-of-way, or other geographical conditions or impediments impose an undue hardship and an equivalent alternative that can accomplish the same design objective is available and does not compromise public safety or accessibility.</li> <li>□ A change to a standard is required to address a specific design or construction problem, and if not modified, the standard will impose an undue hardship on the applicant with little or no material benefit to the public.</li> </ul>
	Provide justification:  THIS PORTION OF THE PROPOSED DEVELOPMENT HAS A ROAD GRADE OF 5.0%. THE STORM SYSTEM DESIGN EVEN AT 4.09% SLOPE CREATES THE HIGHER VELOCITY.
C	CRITERIA FOR APPROVAL
3	Per ECM section 5.8.7 the request for a deviation may be considered if the request is not based exclusively on financial considerations. The deviation must not be detrimental to public safety or surrounding property. The applicant must include supporting information demonstrating compliance with all of the following criteria:  The deviation will achieve the intended result with a comparable or superior design and quality of improvement.
	THE HIGHER CLASS PIPE PLANNED WILL CONTINUE TO ADEQUATELY CONVEY THE DEVELOPED FLOWS.
	The deviation will not adversely affect safety or operations.  THE HIGHER CLASS PIPE DESIGN FURTHER PROTECTS THE STORM SYSTEM AND DOES NOT AFECT SAFETY OR OPERATIONS OF THE SYSTEM.

LIMITS OF CONSIDERATION

The deviation will not adversely affect maintenance and its associated cost.
THE PROPSOED DESIGN WILL NOT AFFECT MAINTENANCE OR ASSOCIATED COST.
If the pipe needs to be replaced in
the future it will be more expensive(?)
The deviation will not adversely affect aesthetic appearance.
NO DIFFERENCE IN AESTHETICS AS THE PIPE IS BURIED.
The deviation meets the design intent and purpose of the ECM standards.
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The deviation meets the control measure requirements of Part I.E.3 and Part I.E.4 of the County's MS4 permit, as applicable.
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The deviation meets the control measure requirements of Part I.E.3 and Part I.E.4 of the County's MS4 permit, as applicable.  This request has no bearing on the county's MS4 permit.  State that MS4 permit
The deviation meets the control measure requirements of Part I.E.3 and Part I.E.4 of the County's MS4 permit, as applicable.  This requirements on the country's MS4 permit  State that MS4 permit  requirements will be met
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# **REVIEW AND RECOMMENDATION:**

Approved by the ECM Administrator		
This request has been determined to have met the criteria for approval. hereby granted based on the justification provided.	A deviation from Section	of the ECM is
Γ	٦	
L	T	
Denied by the ECM Administrator This request has been determined not to have met criteria for approval. hereby denied.	A deviation from Section	of the ECM is
Γ	٦	
L	Т	
ECM ADMINISTRATOR COMMENTS/CONDITIONS:		

# 1.1. PURPOSE

The purpose of this resource is to provide a form for documenting the findings and decision by the ECM Administrator concerning a deviation request. The form is used to document the review and decision concerning a requested deviation. The request and decision concerning each deviation from a specific section of the ECM shall be recorded on a separate form.

## 1.2. BACKGROUND

A deviation is a critical aspect of the review process and needs to be documented to ensure that the deviations granted are applied to a specific development application in conformance with the criteria for approval and that the action is documented as such requests can point to potential needed revisions to the ECM.

#### 1.3. APPLICABLE STATUTES AND REGULATIONS

Section 5.8 of the ECM establishes a mechanism whereby an engineering design standard can be modified when if strictly adhered to, would cause unnecessary hardship or unsafe design because of topographical or other conditions particular to the site, and that a departure may be made without destroying the intent of such provision.

#### 1.4. APPLICABILITY

All provisions of the ECM are subject to deviation by the ECM Administrator provided that one of the following conditions is met:

- The ECM standard is inapplicable to a particular situation.
- Topography, right-of-way, or other geographical conditions or impediments impose an undue hardship
  on the applicant, and an equivalent alternative that can accomplish the same design objective is
  available and does not compromise public safety or accessibility.
- A change to a standard is required to address a specific design or construction problem, and if not
  modified, the standard will impose an undue hardship on the applicant with little or no material benefit to
  the public.

## 1.5. TECHNICAL GUIDANCE

The review shall ensure all criteria for approval are adequately considered and that justification for the deviation is properly documented.

# 1.6. LIMITS OF APPROVAL

Whether a request for deviation is approved as proposed or with conditions, the approval is for project-specific use and shall not constitute a precedent or general deviation from these Standards.

## 1.7. REVIEW FEES

A Deviation Review Fee shall be paid in full at the time of submission of a request for deviation. The fee for Deviation Review shall be as determined by resolution of the BoCC.

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