

## EXHIBIT 8-2 GRADING AND DRAINAGE PLAN CHECKLIST

A grading and drainage plan is required for Building  
Permits, Site Development Plans, Landscaping Plans  
and for developments involving less than 5 acres

Note: This document is intended as an aid in preparing Grading and Drainage Plans for projects located in Southern Sandoval County. This checklist was developed by the Southern Sandoval County Arroyo Flood Control Authority (SSCAFCA). This document is not intended to be all inclusive, and does not limit the extent of the information, calculations, and exhibits that may be necessary to properly evaluate the intended land use. **This checklist must be included with all grading and drainage plan submittals.**

### General Information:

Date: \_\_\_\_\_ File Name or No. \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Proposed Land Use: \_\_\_\_\_ Zoned: \_\_\_\_\_  
Location: \_\_\_\_\_ Acreage: \_\_\_\_\_ No. of Lots: \_\_\_\_\_  
Legal Description: \_\_\_\_\_  
FIRM Community Panel No: \_\_\_\_\_ SFHA: Yes No  
Engineering Firm: \_\_\_\_\_  
Project Manager: \_\_\_\_\_  
Telephone No: \_\_\_\_\_ Fax No: \_\_\_\_\_  
Address: \_\_\_\_\_  
Email: \_\_\_\_\_

Engineer's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(seal)

## Grading and Drainage Plan Checklist

Description	Yes (Included)	Not Applicable	Reviewer's Notes
Signature Block for Approvals			
Sheet Size: 24" x 36"			
Scale: 1" = 20' for sites less than 5 acres 1" = 50' for site greater than 5 acres			
Bar Scale			
North Arrow			
Vicinity Map			
Legend (reference DPM Tables 27.3a – 27.3d for recommended standard symbols)			
Local Drafting Standards (reference DPM, Chapter 27)			
Project Name			
Professional Engineer's Seal, signature, and date			
Legal Description			
Site Address			
Basis of Bearings			
Benchmark and Datum (above mean sea level)			
Site Benchmark			
Right-of-way lines and dimensions Existing and Proposed			
Easement lines and dimensions Existing and Proposed			
Property Line location, bearings and dimensions existing and proposed			
Limits of existing floodplain based on effective Flood Insurance Rate Map: include a copy of the FIRM and provide reference to Panel number			
Phase lines			
Street Names			
Street dimensions			
Utility Locations Existing and Proposed			
Septic Tank and Leach Field locations			
Retaining and garden wall locations for all walls within 25' of the subject property			
Proposed wall locations and details			
Existing contours encompassing the subject property and 25' beyond boundaries at the following intervals: 1' for slopes less than 1% 2' for slopes between 1% and 5% 5' for slopes greater than 5%			
Existing and proposed spot elevations at critical locations, including: Top of curbs at returns, flow lines, street crowns, lot lines, and all grade breaks. Spot elevations must be provided in sufficient intervals to detail existing and proposed drainage patterns, slopes and transitions			
Daylight proposed contours to existing			
Verify no cross-lot drainage			
Minimum finished floor elevations			
Flow Arrows			