

9.0500 Grading, Drainage and Stormwater
Standards to be addressed in narrative

9.0500 - General

<i>Is a grading and drainage plan being submitted? Specify Title and Sheet Number(s)</i>	A Preliminary Erosion Control Plan is provided with this submittal (Sheet C8).
<i>Is the plan prepared by a professional civil engineer? Specify Name, Title, and Firm Name</i>	This plan was prepared by Ray Moore an Oregon Registered Professional Engineer with All County Surveyors and Planners.
<i>If the site is within the Hillside Overlay, list the special reports being submitted and specify the name and firm of the consultant that prepared it (e.g. Soils engineering, hydrology, or geology reports).</i>	The site was not encumbered by a Hillside Overlay district at the time this application was submitted.

9.0511 Cuts

Standard	N/A	Findings
9.0511 - Maximum Steepness of Cuts	N/A	No cuts are anticipated to exceed this standard.
9.0511 - Certification by Engineer for Cuts Greater than 2:1	N/A	

9.0512 Fills

9.0512 - Steepness of Fills	N/A	No fills are anticipated to exceed this standard.
9.0512 - Certification by Engineer for Compaction of Fills		Any required fills will be certified by an Engineer as required.
9.0512(A) - Preparation of Ground to Receive Fill		The applicant's Engineer is familiar with the requirements of this section.
9.0512(B) - Structural Fill Material		The applicant's Engineer is familiar with the requirements of this section.
9.0512(C) - Structural Fill Compaction		The applicant's Engineer is familiar with the requirements of this section.
9.0512(D) - Non-Structural Fill		The applicant's Engineer is familiar with the requirements of this section.

9.0513 Required Drainage Facilities

9.0513(A) - Roof and Foundation Discharge		Roof and foundation discharges will be directed to weep holes in the curb as applicable.
9.0513(B) - Drainage to Creek System; Infiltration Systems	N/A	
9.0513(C) - Private Drainage Easements	N/A	
9.0513(D) - Subsurface Drainage Facilities		No subsurface drainage facilities are anticipated.
9.0513(E) - Developments Down Grade from Undeveloped Parcels; Diversion Ditch	N/A	
9.0513(F) - Design to Drain to the Nearest Practical street, Storm Drain, or Natural Water Course		All stormwater is designed to drain to the proposed facility just south of the subject property for this purpose
9.0513(F) - Design to Prevent Damage to Excavations, Fill, Natural Slope, or Drainageway		The proposed stormwater design will not cause damage to excavations, fills, natural slopes or drainageways.
9.0513(G) - Maintenance Agreement		The applicant is aware he may be required to enter into a maintenance agreement with city for stormwater facilities.

9.0514 Erosion Prevention and Sediment Control Measures During Construction

9.0514(A) - Minimizing Vegetation Stripping		The submitted Grading and Erosion Control Plan is designed to minimize vegetation stripping.
9.0514(B) - Stabilization of Stockpiled Top Soil		Any stockpile soil will be stabilized as required by the section.
9.0514(C) - Bare Ground Seeding and Mulching; Rainy Season		All bare ground will be seeded by October 1 as required.
9.0514(D) - Filtration of Water Entering Public Facilities or Natural Watercourses		Inlet protection will be installed prior to grading as identified on this submittal.
9.0514(E) - Temporary Diversion Measures During Winter Months		The measures identified in this section will be installed as necessary.
9.0514(F) - Temporary Check Dam; Channel Scouring and Erosion Prevention		The measures identified in this section will be installed as necessary.
9.0514(G) - Adequate Maintenance, Repair and Replacement		All erosion prevention and sediment control measures will be maintained and replaced as necessary.

9.0515 Establishing Protective Vegetative Cover Upon Completion of Final Grading

9.0515(A) - Timeframe for Establishing Vegetation		Vegetation will be established as soon as practicable after grading is completed.
9.0515(B) - Permanent Stabilization of Swales & Channels	N/A	
9.0515(C) - Erosion Control Continuance Post Construction		All erosion control measure will be continued after construction has been completed until vegetation has bee well established.
9.0515(D) - Erosion Prevention and Sediment Control Responsibility		The owner is aware that he will be responsible for all erosion control measures on individual lots until the lot has been sold.
9.0515(E) - Developer Responsible Until 1200-C Terminated by State		The owner is aware he will be responsible for the 1200-C permit until it has been terminated by the state.
9.0515(F) - Removal of Temporary Measures		All temporary erosion control measure will be removed after permanent stabilization measures have been established.

9.0516 Certification of Compliance upon Completion of the Project

9.0516 - Certification of Compliance by Engineer; As-Built Plan Submittal		The project Engineer, Ray Moore, All County Surveyors and Planners will be responsible for the preparation of as-builts and certification of the project as completed.
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9.0520 Stormwater Quality Control Requirements

Standard	N/A	Findings
9.0520 - Applicability		The requirements of this section are applicable to the subject property.
9.0522 - Sites Where it is Infeasible to Install On-Site Facilities; Payment In-Lieu	N/A	
9.0523 - Responsibility for Maintenance of Private Facilities		The stormwater detention facility is an existing public facility.
9.0523 - Submittal of Approved Maintenance Plan	N/A	
9.0523 - Maintenance Agreement & Inspections	N/A	