

Grading Permit Supplemental Information

GRD-005

Purpose: To provide supplemental information about the proposed grading work to Permit and Resource Management Department (PRMD) staff in order to assess appropriate fees, determine grading designation, establish a contact person for a grading permit application, and perform the site evaluation.

Project Information:

Total Cut (Cubic Yards): <u>630</u>	Total Fill ¹ (Cubic Yards): <u>470</u>
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¹ Include native material, import, and baserock/gravel quantities

Project Description: Grading and drainage for proposed barrel bldg.

051-170-025 9825 Sonoma Hwy Kenwood
 Assessor's Parcel Number(s) Project Site Address City/Town/Location

Grading Designation: Grading plans for "Engineered Grading" may only be prepared by a civil engineer. Grading plans for "Regular Grading" may be prepared by the property owner or a licensed professional (architect, civil engineer, landscape architect, professional geologist, or registered professional forester). A "Yes" answer below means the grading work is designated Engineered Grading.

1. Does the project include cut or fill exceeding 5,000 cubic yards?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
2. Does the project include cut or fill greater than 3 feet in depth?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
3. Does the project include grading on a natural slope exceeding 15%?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
4. Does the project include grading in a geologic hazard area?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
5. Does the project include any fill exceeding 50 cubic yards within a Special Flood Hazard Area subject to flooding by the 1 percent annual chance flood (100-year flood) or within the Flood Prone Urban Area (FPUA) ² ?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

² See map on reverse of this form for location of the FPUA

Contact Person: PRMD staff will forward comments and questions regarding site access, the grading plans, or specifications to the project contact person. The contact person is usually the plan preparer but may be any other appropriate individual. Please indicate who the contact person is and provide their contact information:

Owner
 Applicant
 Engineer
 Architect
 Contractor
 Other: _____

Ben Monroe Benm@AlwaysENG.com
 Name Email Address

Always Engineering 7075428795
 Company Phone Number

131 Stony Cir #1000 CA 95401
 Mailing Address City/Town State Zip Code

Site Review Information: PRMD staff may perform a site review at the location of the proposed work. The site address must be clearly posted or displayed in numbers at least four inches tall at the site access point from both directions along the main access road and at all forks in any access roads to the site. Please disclose any gate codes needed to access the location of proposed work and any specific access instructions or restrictions. Failure to comply with the above statements may delay the completion of the site review and the grading permit application review and/or issuance process. A re-inspection fee may also be assessed to the permit cost if PRMD staff cannot perform the site review due to missing or erroneous information provided.

N/A None
 Gate Code(s): Specific Access Instructions or Restrictions

----- DO NOT WRITE BELOW THIS LINE - To be completed by PRMD Staff -----

Fees shall be based on the greater volume of total cut or total fill. Cubic yardage used for fee calculations: _____

Permit Number: GRD 18-0058 Type of grading: Regular Engineered

Comments/Other related permits or projects:



Sonoma County Permit and Resource Management Department
 2550 Ventura Avenue Santa Rosa CA 95403-2859 (707)565-1900

www.PermitSonoma.org

Grading Permit Required Inspections

GRD-008

Purpose: To identify grading permit inspections required to be performed by the Permit and Resource Management Department (PRMD) inspection staff and, when applicable, by the project civil engineer and soils engineer.

9825 Sonoma Hwy
 Project Site Address
 GR018-0058
 Grading Permit Number

Kenwood
 City/Town/Location
 051-170-025
 Assessor's Parcel Number(s)

Grading designation: Engineered Grading Regular Grading

Procedure: PRMD plan check staff identifies the grading inspections, for the work proposed under the grading permit noted above, required to be performed by PRMD inspection staff and, when applicable, the project civil engineer and soils engineer. When inspections are required to be performed by the project civil engineer or soils engineer, each professional acknowledges their respective responsibilities by signing and returning this completed form to PRMD. PRMD staff attaches this form to the approved grading plans to notify design and construction personnel of required grading inspections. If work requiring inspection is completed or concealed without respective inspection personnel approving such work, PRMD may require that such work be exposed for examination. All work shall be performed in compliance with the approved grading plans and the applicable standards of the Sonoma County Code (SCC).

Required Inspections: Inspections, tests, and reports are required when the corresponding box below is checked.

G.I.	C.E.	S.E.	G.I. = PRMD Grading Inspector, C.E. = Civil Engineer, S.E. = Soils Engineer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pre-construction consultation with applicable design and/or construction personnel. (SCC §11.14.030.A)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other inspections as agreed upon at the pre-construction consultation or as recommended by the soils report.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ground surface prepared to receive fill by removing organic layer and scarifying the ground. (SCC §11.16.040.C.2)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fill material and placement method: conformance to approved plans and specifications, suitability and stability of materials, lift thickness, compaction testing, etc. (SCC §11.16.040.C.4-6)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Compaction testing: density tests and moisture content, with moisture/density curve, at locations chosen by engineer(s) providing grading controls, results and recommendations reported to PRMD and contractor. (SCC §11.14.030.C.2)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Final grading of cut and fill slopes: surface slope steepness, blending of contours with adjacent terrain, rounding of slope borders, setbacks from property lines, limits of grading areas, no net fill (if required), etc. (SCC §11.16.040)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Surface drainage facilities: swales, ditches, inlets, culverts, pipes, drainage structures, curbs and gutters, etc. (SCC §11.16.030)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Subsurface drainage facilities: interceptor drains, French drains, subdrains, etc. (SCC §11.16.040.D.2)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Terraces and terrace drainage per approved grading plans, specifications, and County standards. (SCC §11.16.040.D.2)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Keying and benching per approved grading plans, specifications, and County standards. (SCC §11.16.040.C.3)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Grading setbacks: lakes, ponds, streams, and wetlands. (SCC §11.16.100, 120, & 130)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Final inspection for conformance with approved grading plans, specifications, and County standards. (SCC §11.14.040.B)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Erosion prevention and sediment control Best Management Practices (BMP's): preserving and establishing vegetation, limits of disturbed areas/total work, fiber rolls, sediment fences, slope protection, inlet protection, concrete wash areas, stabilized construction access, materials storage, rainy season grading restrictions, etc. (SCC §11.16.140, 160, & 170)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Post-construction storm water BMP's: conformance to approved plans and specifications. (SCC §11.16.030.B & 140.C)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Revised or as built plans and specifications, as determined by PRMD, if changes have been made during construction. Verification on line and grade by civil engineer may be requested by PRMD. (SCC §11.14.030.D & 040.A)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Final civil engineering letter disclosing inspection types and dates performed and declaring grading work be in substantial conformance with approved grading plans, specifications, and County standards. (SCC §11.14.030.C.2)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Final soils report disclosing inspection types and dates performed and declaring grading work be in substantial conformance with approved grading plans, specifications, and County standards. (SCC §11.14.030.C.2)

PRMD Plan Check Staff: [Signature]
 Civil Engineer 1: [Signature]
 Soils Engineer 2: [Signature]

Date: 5/11/18
 Date: 6/28/18
 Date: 6/7/18

¹ Civil Engineer's signature is required for Engineered Grading.

² Soils Engineer's signature is required for grading work subject to the recommendations of a soils report.



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