

**GRADING PERMIT REQUIRED INSPECTIONS**
**GRD-008**

**Purpose:** To identify grading permit inspections required to be performed by Permit Sonoma inspection staff and, when applicable, by the project civil engineer and soils engineer.

Project Site Address \_\_\_\_\_ City, Town, Location \_\_\_\_\_

Grading Permit Number \_\_\_\_\_ Assessor's Parcel Number(s) \_\_\_\_\_

 Grading designation:             Engineered Grading             Regular Grading

**Procedure:** Permit Sonoma plan check staff identifies the grading inspections, for the work proposed under the grading permit noted above, required to be performed by Permit Sonoma 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 Permit Sonoma. Permit Sonoma 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, Permit Sonoma 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.

GI	CE	SE	GI = Permit Sonoma Grading Inspector, CE = Civil Engineer, SE = Soils Engineer
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pre-construction consultation with applicable design and/or construction personnel. (SCC §11.14.030.A)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other inspections as agreed upon at the pre-construction consultation or as recommended by the soils report.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ground surface prepared to receive fill by removing organic layer and scarifying the ground. (SCC §11.16.040.C.2)
<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 Permit Sonoma and contractor. (SCC §11.14.030.C.2)
<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Surface drainage facilities: swales, ditches, inlets, culverts, pipes, drainage structures, curbs and gutters, etc. (SCC §11.16.030)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subsurface drainage facilities: interceptor drains, French drains, subdrains, etc. (SCC §11.16.040.D.2)
<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	Keying and benching per approved grading plans, specifications, and County standards. (SCC §11.16.040.C.3)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grading setbacks: lakes, ponds, streams, and wetlands. (SCC §11.16.100, 120, & 130)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Final inspection for conformance with approved grading plans, specifications, and County standards. (SCC §11.14.040.B)
<input type="checkbox"/>	<input 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 type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	Revised or as built plans and specifications, as determined by Permit Sonoma, if changes have been made during construction. Verification on line and grade by civil engineer may be requested by Permit Sonoma. (SCC §11.14.030.D & 040.A)
<input type="checkbox"/>	<input 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 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)

Permit Sonoma Plan Check Staff \_\_\_\_\_ Date \_\_\_\_\_

 Civil Engineer <sup>1</sup> \_\_\_\_\_ Date \_\_\_\_\_

 Soils Engineer <sup>2</sup> \_\_\_\_\_ Date \_\_\_\_\_

<sup>1</sup> Civil Engineer's signature is required for Engineered Grading.

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