



## Engineering Division Inspections

As of April 2, 2007, the Engineering Division is responsible for the inspection of all grading permits. The one exception is the grading directly beneath a building structure (building pad, foundation, excavations, etc) which will continue to be the responsibility of the Building Division.

Previously, the Engineering Division only inspected grading permits associated with subdivisions or road improvements in the County's right of way. This shift in responsibilities has created some challenges in administering the grading program. One challenge is the different lead times needed to coordinate subdivision or road improvement related grading versus the lead times for other grading projects.

**Note: "Day Notice" is "Working Days" in all cases below.** While the majority of inspections require only one (1) day notice, some inspections require five (5) days notice, and other inspections require two (2) days notice. Five day and two day notice is required for the coordination of multiple parties (such as laboratory staff, inspection staff and contractor) primarily on road improvements, subdivisions, and sewer mains.

### Five Day Notice

**200 site grading pre-construction**  
**201 start work notice**  
**211 striping & signage**  
**212 lighting & signals**  
**218 site grading pre-final**  
**240 start work (encroachment)**  
**430 start work (sewer)**  
**699 permit final**

### Two Day Notice

**202 resume activity**  
**205 sub grade**  
**209 pre-paving**  
**210 paving**  
**219 site grading final**  
**449 sewer final**  
**649 drainage final**

Five day and two day notice is required for the inspection codes listed above **IF** the project is associated with road improvements in the public right of way, a subdivision, or a sewer system that required plan approval. One day notice is required for all other inspection codes.

Use the **SELECTRON** system to make your inspection request. If the inspection is a 2 day or 5 day notice inspection, you will be contacted by staff (at the telephone number you leave with your request) to schedule the actual inspection day and time.

Write your Permit Number(s) here:

## Engineering Division Inspections

(For Permit Types DRN, ENC, GRD, SEW, and WAT)

<u>Code</u>	<u>Inspection Type</u>	<u>Code</u>	<u>Inspection Type</u>
	<b>Grading (GRD)</b>		<b>Sewer Systems (SEW)</b>
200	site grading, pre-construction	430	start work (sewer)
201	start work (grading)	431	resume activity
202	resume activity	432	sewer trench
203	site grading, rough	433	sewer pipe/bedding
204	sub drain	434	sewer backfill/compaction
205	sub grade	435	sewer testing
206	site improvements, pre-paving	438	sewer manhole
207	concrete flatwork & ADA	439	sept tank destruct w/sewer conn
208	pad certification	440	grease interceptor
209	pre-paving	441	pump system
210	paving	442	sewer pre-paving
211	striping & signage	443	sewer paving
212	lighting & signals	449	sewer final
213	keying & benching		
214	slope stability/retaining wall		<b>Storm Water (Various Permits)</b>
215	soil report certification	650	SUSMP inspection
216	special inspection	651	S/W pre-construction
218	site grading pre-final	652	S/W BMPs verification
219	site grading, final	654	S/W site investigation
		655	S/W pre-rain season inspection
	<b>Water Systems (WAT)</b>	656	S/W enforcement compliance
450	water field work compliance	657	S/W post-rain season inspection
451	water pipe installation	659	Storm Water final
452	water encroach requirements		
453	water well drawdown & yield		
454	water system hydrostatic test		
459	water system final		
	<b>Encroachment (ENC)</b>		<b>Engineering Permit Final</b>
240	start work (encroachment)	699	Permit Final
241	encroachment trenching		
242	encl pipe/bedding		
243	encl backfill/compaction		
244	encl pre-paving		
245	encl paving		
249	encroachment final		
250	public improvements warranty		
	<b>Drainage Systems (DRN)</b>		
640	trench (drainage pipe)		
641	drainage pipe/bedding		
642	pipe backfill/compaction		
643	pipe structures		
644	inlet/outlet erosion protection		
645	swale(s)		
649	drainage final		

## County of Sonoma Permit & Resource Management Department

### AUTOMATED INSPECTION REQUEST SYSTEM

Effective August 2008



**(707) 565-3551**

#### What is the Automated Inspection Request System?

The Sonoma County Automated Inspection Request System (**SELECTRON**) is a computer system that allows callers to use a touch tone phone to schedule and cancel permit inspections from 6:00 a.m. to 12:00 a.m. (midnight) 7 days a week.

**SELECTRON** only schedules inspection requests for the next working day.

**Inspections are limited in Sea Ranch, Timber Cove, Annapolis, and areas north of the towns of Cazadero and Jenner as follows:**

**Building.....Monday, Wednesday and Friday ONLY**

**Fire.....Monday and Friday ONLY**

**Sewer system inspections at Sea Ranch are done ONLY on the FIRST Thursday of each month.**

We recommend you do **NOT** use a cell phone when accessing **SELECTRON**. In many areas of the County there is insufficient signal strength to communicate properly with this system.