

# SANTA ROSA FIRE DEPARTMENT

## FIRE PREVENTION BUREAU STANDARD

July 1, 2010



### GRADING PLAN

#### Purpose

The SRFD Fire Prevention Bureau regularly reviews Grading Permits referred from the Building Department to ensure that adequate service delivery can be provided with limited restriction. Grading Permits may precede or be supplemental to combustible construction on the same site, and may or may not include installation of underground utilities, including private fire service water mains.

#### Code References

- 2007 California Fire Code (CFC)
- SRFD Fire Prevention Bureau Standards
- City of Santa Rosa Water and Street Construction Standards

#### General Requirements

- Evaluate impact to emergency response to include:
  - Apparatus access to project sites
    - Paved Surface
    - Width
    - Length
    - Turning radius
    - Vertical obstructions
    - Turnarounds
  - Fire Service Mains
    - New Installation requires separate Fire Permit
    - Hydrant location
    - Hydrant style (commercial or residential)

#### Permit(s) Required

- Grading Permit (from Building Department): Categories and fee amounts are found at: [http://ci.santa-rosa.ca.us/doclib/Documents/01-01-2009\\_FeeSchedule.pdf](http://ci.santa-rosa.ca.us/doclib/Documents/01-01-2009_FeeSchedule.pdf)
- Installation of a new Underground Fire Service Main (to supply private on-site hydrants or to supply an automatic fire sprinkler system) requires a separate and additional Fire Permit. See the Fire Department Fee Bulletin #18 for detailed descriptions.

#### Attachments

- 1) Plan Review Checklist – Grading Permit.