

## SUBDIVISION WATER SYSTEM NOTES

April 13, 2009

### CHWD in SOUTH PLACER FIRE PROTECTION DISTRICT

- F-1. Contact the South Placer Fire Protection District Fire Prevention Bureau (Phone (916) 791-7059) and the Citrus Heights Water District (Phone (916) 725-6873) prior to the installation of fire hydrants and upon storage of combustible materials on site.
- F-2. Fire hydrants shall be Clow 960 and a minimum bury length of forty-two inches (42") with a mechanical joint inlet.
- F-3. Fire hydrants to be located as shown on the plan as approved by the Fire Department with the 4½-inch outlet rotated toward the traffic lane unless otherwise specified. Fire hydrants shall be installed with bury line two inches (2"), break-off flange six inches (6"), and centerline of outlets eighteen inches (18"), minimum distances respectively above finish grade. Fire hydrants shall be placed between eighteen inches (18") minimum to twenty-four inches (24") maximum behind the sidewalk to centerline.
- F-4. A minimum clearance of three feet (3'), measured radially from the center of the hydrant body, shall be maintained around all fire hydrants. Concrete access pads are required to be installed around all fire hydrants.
- F-5. Fire hydrants shall be cleaned of all loose debris and painted using a manufacturer's recommended primer coat and finished with a minimum of two (2) coats of Safety Yellow gloss enamel.
- F-6. Pressure sensitive blue marker shall be installed for fire hydrants to Fire Department specifications.
- F-7. All fire hydrants shall be installed prior to any construction or storage of combustible materials on the site. The hydrants shall be accessible via an all-weather driving surface, temporary or otherwise, during all phases of construction.