

SUBDIVISION WATER SYSTEM NOTES

May 8, 2013

CHWD in SACRAMENTO METROPOLITAN FIRE DISTRICT

- F-1. Contact the Sacramento Metropolitan Fire District Fire Prevention Bureau (Phone (916) 859-4330) 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 American Darling B84B or Mueller A-423 and a minimum bury length of forty-eight inches (48") with a mechanical joint inlet. Fire hydrants are to be factory painted Rustoleum Gloss White. Fire hydrant drain holes shall be plugged and verified by contractor and during the hydrostatic pressure test.
- F-3. Fire hydrant outlets shall be National Standard Threads with metal protector caps. One 4½-inch "steamer" outlet and two 2 ½-inch outlets are required.
- F-4. Fire hydrants shall be located as shown on the plan as approved by the Fire District with the 4½-inch outlet rotated toward the traffic lane unless otherwise specified. Fire hydrants shall be installed with centerline of outlets a minimum of eighteen inches (18"), and a maximum of twenty inches (20") 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-5. There shall be no obstructions, including plants, within a thirty-six inch (36") radius of any fire hydrant. There shall be a seven foot (7') vertical clearance above the thirty-six inch (36") clear radius around any fire hydrant. Concrete access pads are required to be installed around all fire hydrants unless otherwise specified by the Plans or Detail Drawings.
- F-6. 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 Rustoleum Gloss White enamel.
- F-7. Pressure sensitive blue markers shall be installed for fire hydrants to Fire District specifications.
- F-8. 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.