FIRE PROTECTION USING POOL WATER SUPPLY (ON LEVEL GROUND)

- If use of the pool will not provide a "Wet Draft" hydrant, this design is acceptable provided approval of a licensed engineer is submitted with your building plan submittals.
- Provide approval from a licensed engineer that using this system will meet the fire protection requirements for your project.

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FIRE PROTECTION USING POOL WATER SUPPLY

CAL FIRE
Napa County Fire Department
199 BIG TREE ROAD
ST. HELENA, CALIFORNIA 94574
OFFICE PHONE (707) 967-4419 FAX (707) 967-4474

FIRE SAFE STANDARDS

SCALE

REVSRN DATE
DRAWING NO. 5
RESIDENTIAL DRAFT FIRE HYDRANT DETAIL (FROM TANK)

BLUE REFLECTOR AT BOLLARD & AT ADDRESS
4" DIA. STEEL PIPE CONC. FILLED
FINISH GRADE
UNREINFORCED CONC. ENCASEMENT

GUARD POST/ BOLLARD

FIRE HYDRANT NOTES

- All Draft Fire Hydrants shall be "Wet"
- Show location of fire hydrant connection located within 150 feet of residence but no closer than 30 feet.
- Hydrant shall not be obscured by vegetation or structures.
- Water storage required for domestic purposes shall be in addition to the required storage for fire protection and all pipes or valves required for domestic purposes shall be installed on the tank above the level required for Fire Protection.
- A blue dot reflector shall be located adjacent to hydrant.
- Fire hydrant connection shall be located within 5 feet of the driveway. Hydrant shall be located so as not to block egress and ingress to and from the residence. Provide a turnout at that location if needed.
- Fire hydrant shall be painted "RED" and Signage posted on it to read "Wet Draft" in minimum of one inch high "WHITE" letters.

RESIDENTIAL DRAFT FIRE HYDRANT DETAIL

CAL FIRE
Napa County Fire Department
1999 BIG TREE ROAD
ST. HELENA, CALIFORNIA 94574
OFFICE PHONE (707) 967-1439  FAX (707) 967-1474

FIRE SAFE STANDARDS
3/4" x 1-1/2"
SCALE
REVISION DATE
DRAWING NO. 2