



NOTES:

1. FIRE HYDRANT LOCATIONS, SIZE AND OUTLET CONFIGURATION SHALL BE AS DIRECTED AND APPROVED BY VCFPD.
2. WHERE STREETS ARE WITHOUT CURBS, FIRE HYDRANTS SHALL BE PROTECTED WITH GUARD POSTS. POSTS SHALL BE 4-INCH STD WT PIPE FILLED WITH GROUT, 6' IN LENGTH, SET 3' BELOW FINISH GRADE IN 18 DIA CONCRETE BASE. POST CONFIGURATION SHALL BE PER VCFD 14.5.3 AND WWDB PLATE 210.
3. THE HYDRANT ISOLATION VALVE SHALL BE CONNECTED TO THE TEE ON THE MAIN, THE LATERAL SHALL RUN PERPENDICULAR TO THE STREET CENTERLINE.
4. FIRE HYDRANTS SHALL BE PAINTED IN ACCORDANCE WITH WWDB DESIGN STANDARDS SECTION 4.16. APPROVED COLOR IS RUSTOLEUM #242258 SAFETY YELLOW.
5. ALL MATERIALS AND CONSTRUCTION SHALL MEET THE REQUIREMENTS AS SPECIFIED IN THE CITY'S WATER DESIGN AND CONSTRUCTION STANDARDS MANUAL.
6. PRE-APPROVED MANUFACTURES AND MODEL NUMBERS ARE LISTED IN THE CITY'S APPROVED MATERIALS LIST FOR WATER IMPROVEMENT PROJECTS.



**Ventura County
Waterworks
District No. 8**

FIRE HYDRANT INSTALLATION

JUL 2021

PLATE
501

RECOMMENDED:

/s/

DEPUTY DIRECTOR / DISTRICT ENGINEER

APPROVED:

/s/

DIRECTOR OF PUBLIC WORKS