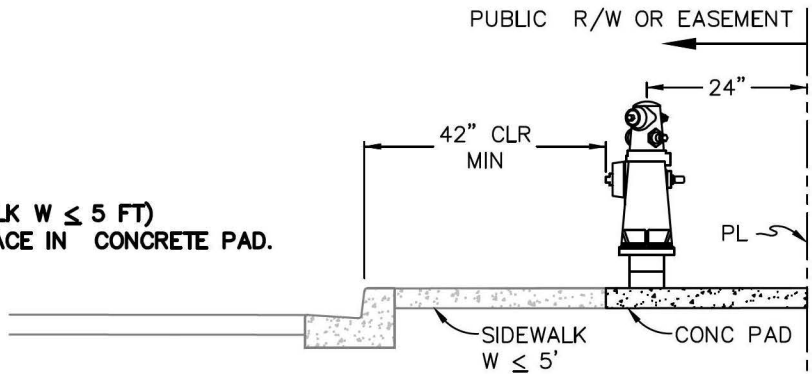


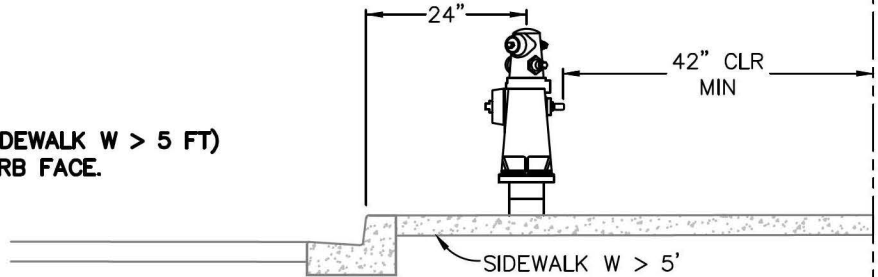
CASE A

SIDEWALK ADJACENT TO CURB (SIDEWALK W ≤ 5 FT)
 INSTALL FH 42" (CLR) BEHIND CURB FACE IN CONCRETE PAD.



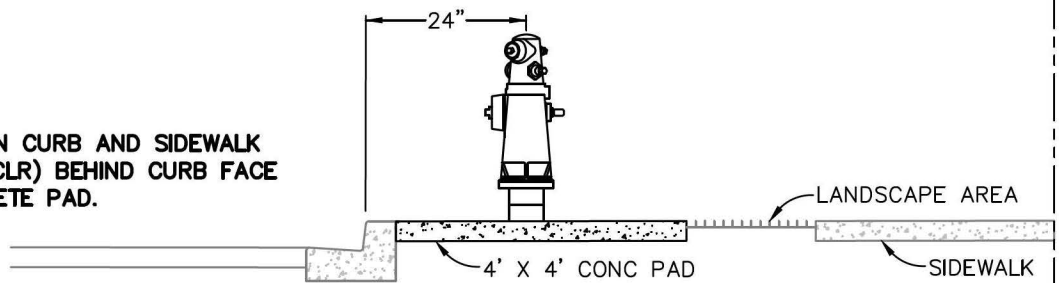
CASE B

SIDEWALK ADJACENT TO CURB (SIDEWALK W > 5 FT)
 INSTALL FH 12" (CLR) BEHIND CURB FACE.



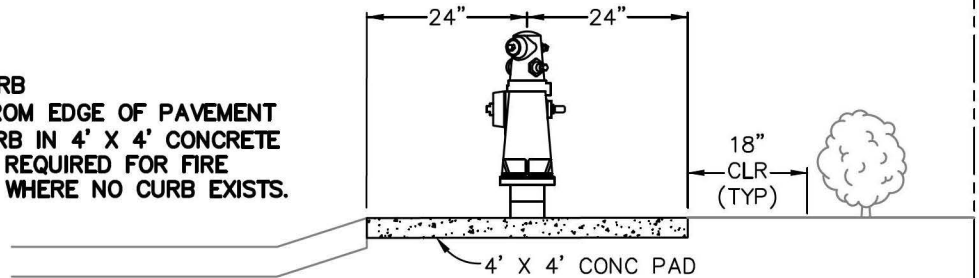
CASE C

PARKWAY BETWEEN CURB AND SIDEWALK
 INSTALL FH 12" (CLR) BEHIND CURB FACE
 IN 4' X 4' CONCRETE PAD.



CASE D

NO CURB OR ROLLED CURB
 INSTALL FH 12" (CLR) FROM EDGE OF PAVEMENT
 OR BACK OF ROLLED CURB IN 4' X 4' CONCRETE
 PAD. GUARD POSTS ARE REQUIRED FOR FIRE
 HYDRANT INSTALLATIONS WHERE NO CURB EXISTS.



NOTES:

1. ABOVE GROUND FACILITIES, SUCH AS FIRE HYDRANTS, AIR-VACS, BLOW-OFFS, AND OTHER APPLICABLE ABOVE GROUND FACILITIES SHALL BE LOCATED AS SHOWN ABOVE. FIRE HYDRANTS ARE ILLUSTRATED IN THE ABOVE EXAMPLES; HOWEVER, THE REQUIREMENTS APPLY TO OTHER ABOVE GROUND FACILITIES AS WELL.
2. FIRE HYDRANT LOCATIONS SHALL BE AS DIRECTED AND APPROVED BY VCFD.
3. WHERE STREETS ARE WITHOUT CURBS, FIRE HYDRANTS SHALL BE PROTECTED WITH GUARD POSTS. POSTS SHALL BE 4" 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. & WW88 PLATE 210.
4. ALL MATERIALS AND CONSTRUCTION SHALL MEET THE REQUIREMENTS AS SPECIFIED IN THE DISTRICT'S WATER DESIGN AND CONSTRUCTION STANDARDS MANUAL.
5. PRE-APPROVED MANUFACTURES AND MODEL NUMBERS ARE LISTED IN THE DISTRICT'S APPROVED MATERIALS LIST FOR WATER IMPROVEMENT PROJECTS.



**Ventura County
 Waterworks
 District No. 8**

**LOCATION OF ABOVE GROUND FACILITIES
 (HYDRANTS, AIR-VACS, BLOW-OFFS, ETC)**

RECOMMENDED: / S /
 DEPUTY DIRECTOR / DISTRICT ENGINEER

APPROVED: / S /
 DIRECTOR OF PUBLIC WORKS

JUL 2021

PLATE
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