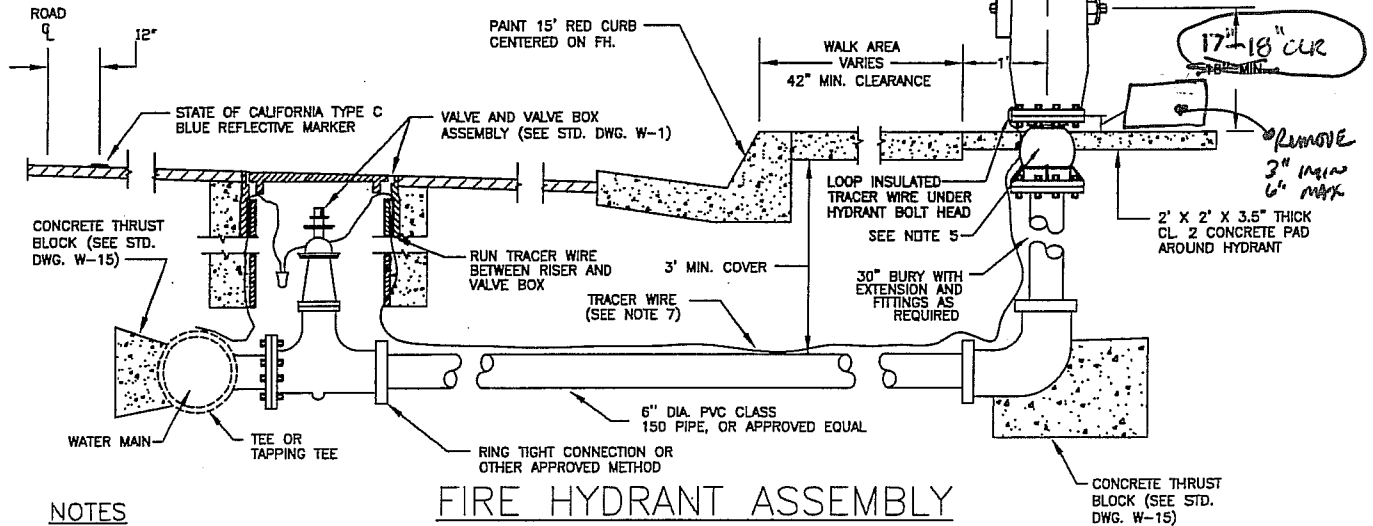


Bret - new changes



NOTES

FIRE HYDRANT ASSEMBLY

1. THE FIRE HYDRANT ASSEMBLY SHALL INCLUDE HYDRANT BREAK OFF CHECK VALVE, EXTENSION, BURY, THRUST BLOCKS, GATE VALVE, VALVE BOX ASSEMBLY, PIPING, TEE, TRACER WIRE, AND ALL NECESSARY FITTINGS.
2. UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER, INSTALLATION OF HYDRANTS ON EXISTING WATER MAINS WILL REQUIRE HOT TAPPING METHOD OF INSTALLATION. THE APPROPRIATE TAPPING TEE AND VALVE SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR.
3. THE FIRE HYDRANT SHALL BE INSTALLED AS SHOWN IN DETAIL "A" FOR COMMERCIAL OR FULL WIDTH SIDEWALK AREAS. LOWER 4.5" OUTLET TO FACE STREET.
4. SEE DETAIL "B" FOR INSTALLATION IN PLANTER AREAS. LOWER 4.5" OUTLET TO FACE ACCESS WAY.
5. COMMERCIAL HYDRANTS TO BE INSTALLED WITH A BREAK OFF CHECK VALVE ATTACHED WITH SOLID BOLTS, AVK MODEL 24-150-88-90, CLOW MODEL LBI 400.
6. HYDRANT SHALL BE PAINTED SAFETY YELLOW WITH SAFETY BLUE CAPS.
7. TRACER WIRE SHALL BE #10 STRANDED COPPER, WHITE INSULATION. PROVIDE 12" LEAD INSIDE OF VALVE BOX.

CITY APPROVED COMMERCIAL FIRE HYDRANTS

REQUIRED OUTLETS		
1 EA. 2.5" OUTLET	JAMES JONES CO. MODEL J-3770	*
2 EA. 4.5" OUTLET	CLOW CORPORATION MODEL 865	*
	AMERICAN AVK MODEL 2420	*

* MIN. HYDRANT FLOW COEFFICIENT OF 0.9 ON ALL MODELS.



CITY OF CLOVIS COMMERCIAL FIRE HYDRANT

DWG NO.
W-2A

REF. STD. SPECIFICATIONS

SCALE: NTS

DRAWN BY: JA

SHEET 1 OF 1

APPROVED BY:

CITY ENGINEER

DATE: 3/2/12

NO.

REVISED

BY

APPROVALS

FIRE

11-23-09

BGJ

CM

DRU

PUD

07-28-09

BGJ

02-24-12

BGJ