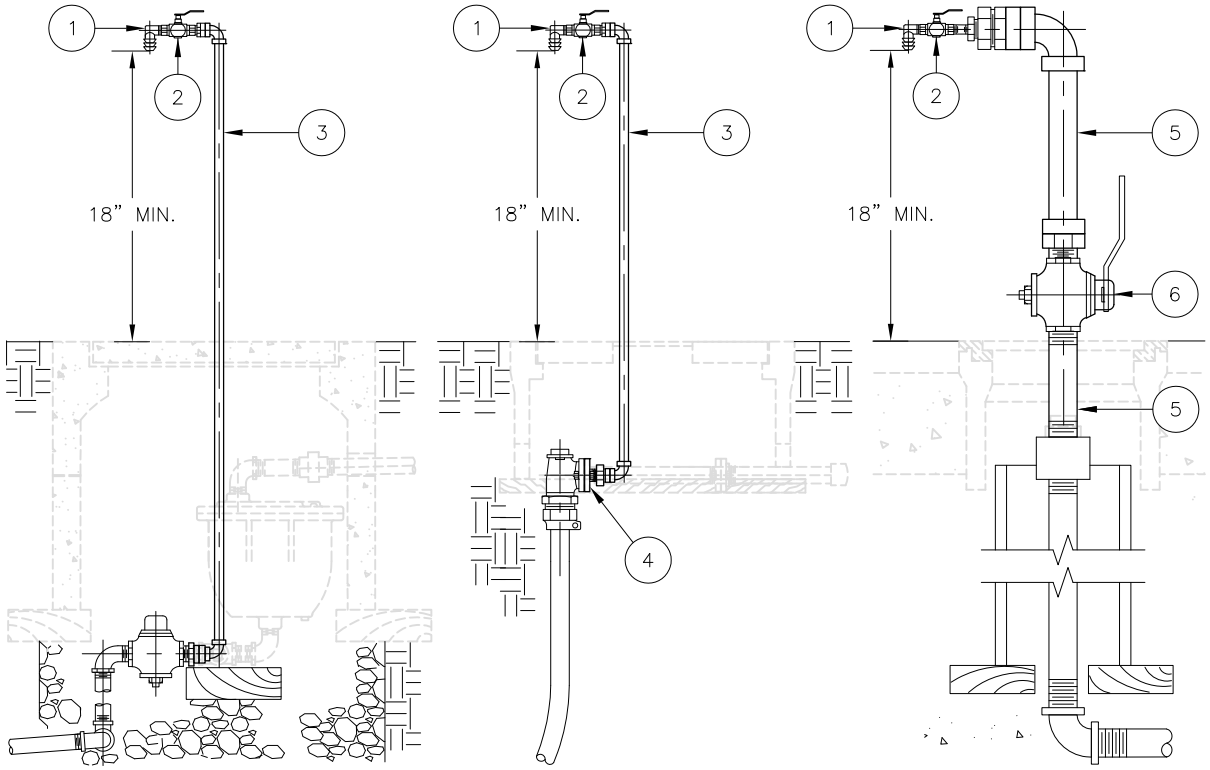

SAMPLING ASSEMBLY AT AIR VALVE INSTALLATION

SAMPLING ASSEMBLY AT SERVICE LINE INSTALLATION

SAMPLING ASSEMBLY AT BLOWOFF INSTALLATION

NOTES:

1. SAMPLING ASSEMBLY SHALL BE CONSTRUCTED OF NEW MATERIALS. NO USED MATERIALS SHALL BE ALLOWED.
2. SAMPLING ASSEMBLY SHALL CONSIST OF PIPE (PVC, TYPE L COPPER, RED BRASS OR GALVANIZED STEEL PIPE), A 3/4" FULL PORT BALL VALVE AND A BARBED BRASS OUTLET.
3. SAMPLING ASSEMBLY SHALL NOT BE ASSEMBLED UNTIL DISTRICT HAS INSPECTED ALL PARTS.
4. ALL PARTS SHALL BE CLEANED AND DISINFECTED IN A 5% SOLUTION OF SODIUM HYPOCHLORITE PRIOR TO ASSEMBLY.
5. ONCE ASSEMBLED, THE ASSEMBLY SHALL BE REDISINFECTED PRIOR TO INSTALLATION UNDER DISTRICT INSPECTION.
6. THE CONNECTION POINT (I.E., SERVICE LINE, BLOWOFF, ETC.) SHALL BE THOROUGHLY CLEANED AND DISINFECTED PRIOR TO INSTALLATION OF THE SAMPLING ASSEMBLY.
7. THE SAMPLING ASSEMBLY DISCHARGE OUTLET INSTALLED ON THE TOP OF THE RISER PIPE SHALL BE A MINIMUM OF 18" ABOVE GRADE. ONCE INSTALLED, THE SAMPLING ASSEMBLY SHALL BE THOROUGHLY FLUSHED. THE VALVE AND OUTLET SHALL BE BAGGED WITH A NEW, UNUSED, HEAVY-DUTY PLASTIC BAG AND SEALED TO PROTECT AGAINST ENTRANCE OF DUST OR DEBRIS. THE BAG SHALL BE REMOVED ONLY IMMEDIATELY PRIOR TO FLUSHING OR SAMPLING BY THE DISTRICT. THE BAG SHALL BE REPLACED IMMEDIATELY FOLLOWING FLUSHING OR SAMPLING BY THE DISTRICT.
8. NO CONNECTION SHALL BE MADE TO THE SAMPLING ASSEMBLY AT ANY TIME FOR ANY REASON.
9. THE SAMPLING ASSEMBLY SHALL NOT BE REMOVED BETWEEN SAMPLES WITHOUT SPECIFIC AUTHORIZATION BY THE DISTRICT. IF REMOVED, THE SAMPLING ASSEMBLY SHALL ONLY BE REASSEMBLED UNDER DISTRICT INSPECTION.

ITEM	DESCRIPTION
1	3/4" 90 DEGREE MIPT x BARBED BRASS ELBOW
2	3/4" FIPT x FIPT FULL PORT BALL VALVE
3	3/4" PIPING ("RISER")
4	METER COUPLING x 3/4" ADAPTER
5	2" PIPING ("RISER")
6	2" BALL VALVE (OPTIONAL)

APPROVED ENGINEERING MANAGER 12/15/2008 DATE

ACWD
ALAMEDA COUNTY WATER DISTRICT
ALAMEDA COUNTY WATER DISTRICT
43885 SOUTH GRIMMER BOULEVARD
P.O. BOX 5110
FREMONT, CA 94537-5110
(510) 668-4200

STANDARD DRAWING

WATER QUALITY SAMPLING PIPE ASSEMBLY (TEMPORARY - FOR WATER SYSTEM CONSTRUCTION)

NO.	DATE	REVISION	BY	APP.
0	12-08	NEW STD. DWG.	RMF	LJA

DESIGNED	ACWD	DATE: DEC. 2008	
DRAWN	RMF	SCALE: NONE	
CHECKED	LJA	DWG. NO. SP-1-08	REV. 0
DIV. MGR.	EHS		