



NOTES

1. MANHOLE, COVER & FRAME CONSTRUCTION SHALL COMPLY WITH STANDARD 206A.
2. COPPER TUBING SHALL MAINTAIN A POSITIVE GRADE FROM THE WATERMAIN TO THE AIR RELEASE VALVE. CONNECTIONS IN COPPER TUBING SHALL BE FLARED UNIONS.
3. A 60" MINIMUM COVER SHALL BE MAINTAINED OVER THE COPPER TUBING AND WATERMAIN AT ALL LOCATIONS.
4. PROVIDE A PROTECTIVE SLEEVE FOR PENETRATIONS THROUGH CONCRETE BOTTOM AND SEAL AROUND TUBING TO PREVENT GROUND WATER INFILTRATION.
5. PVC DRAIN, AIR RELEASE VALVE, AND INSULATED COVER SHALL COMPLY WITH STANDARD 409.

SCALE:	NTS	DATE:	7/5/95	CITY AND BOROUGH OF JUNEAU, ALASKA	
DRAWN BY:	DRW	CHECKED BY:	STAFF	AIR RELEASE VALVE OFFSET LOCATION	
APPROVED BY:			REVISED:	8/14/2011	STANDARD 410