



NOTES:

1. ALL OPENINGS SHALL BE SEALED WITH WATERPROOF NON-SHRINKING GROUT.
2. VAULT SHALL BE PRECAST OR CAST IN PLACE CONCRETE ALL WITH STEEL REINFORCING AND 4000 P.S.I., CONCRETE.
3. 1/2" STAINLESS STEEL NIPPLES AND ELLS.
4. 1/2" PIPE AND FITTINGS MATERIALS TO BE PVC ABOVE GRADE AND STAINLESS STEEL BELOW GRADE. PAINT SAFETY YELLOW.
5. ELBOW, DOWN FACING WITH SCREEN ON OUTLET (20-MESH ST. STL.).
6. ADJUST VERTICAL ALIGNMENT OF PROPOSED WATER MAIN SO THAT HIGH POINT IS MINIMUM 3' BELOW FINISHED GRADE.
7. MINIMUM DEPTH OF PIPE SHALL BE INCREASED AS NECESSARY TO ENSURE VALVE VAULT IS FLUSH WITH GRADE AS SHOWN.
8. WITHIN PAVEMENT AND SHOULDER AREAS, FRAME AND COVER SHALL BE TRAFFIC BEARING.

CITY OF GROVELAND STANDARD DETAILS: RECLAIMED WATER



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**AIR RELEASE VALVE
 ASSEMBLY-OFFSET**

DATE: JULY 7, 2008
 SCALE: N.T.S.

R-11B