WATER NOTES

- ALL WATER FACILITIES SHALL BE INSTALLED ACCORDING TO THE WESTERN VIRGINIA WATER AUTHORITY (WVWA) DESIGN AND CONSTRUCTION STANDARDS (LATEST REVISION)
- 2. ALL CONNECTIONS TO THE EXISTING WATER MAINS SHALL BE COORDINATED WITH THE WVWA 3. A MINIMUM COVER OF 3 FEET IS REQUIRED OVER PROPOSED LINES.
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING VALVE VAULTS AFTER PAVING/ AND ADJUSTMENT TO FINAL GRADE IF NECESSARY.
- 5. ALL EXISTING UTILITIES MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH THE STATE WATER WORKS REGULATION, SECTION 12.05.03 WHERE LINES CROSS.
- 6. ALL EXCAVATION, BACKFILL AND PAVEMENT REPLACEMENT IN THE VDOT RIGHT OF WAY SHALL BE REPLACED IN ACCORDANCE WITH THELUP-SP & LUP-OC PROVISIONS.
- 7. ALL TRENCHES IN EXISTING RIGHT OF WAYS SHALL BE COMPACTED ACCORDING TO VDOT STANDARDS. 8. ALL WATER MAINS SHALL BE CLASS 350 DUCTILE IRON IN ACCORDANCE WITH AWWA C151 OR DR-14 PVC IN ACCORDANCE WITH
- AWWA C-900. ALL PAVEMENT CUTS SHOULD BE SAW CUT AND EDGES TACK COATED PRIOR TO PAVING.
- 9. DUCTILE IRON PIPE IN ACCORDANCE WITH THE WESTERN VIRGINIA WATER AUTHORITY DESIGN AND CONSTRUCTION STANDARDS SHALL

SURVEY NOTES

THIS PLAN WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT AND IS SUBJECT THERETO. THEREFORE, THERE MAY EXIST ENCUMBRANCES WHICH AFFECT THE PROPERTY NOT SHOWN HEREON. 2. THE SUBJECT PROPERTY IS NOT WITHIN THE LIMITS OF ZONE "X" AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP PANEL 51161CO262G, REVISED SEPTEMBER 28, 2007. THIS DETERMINATION IS BASED ON SAID MAP AND HAS BEEN VERIFIED BY ACTUAL FIELD ELEVATIONS 3. THIS MAP WAS PREPARED FROM THE COUNTY OF ROANOKE & WVWA MAPPING AND FIELD SURVEY INFORMATION CONDUCTED BY WVWA ON JUNE 22 & NOVMEBER 3,

4. CONTOURS ARE SHOWN AT ONE (2) FOOT INTERVALS AND ARE BASED ON NAVD 88 DATUM. BENCHMARKS ARE SHOWN ON PLAN. 5. UTILITIES SHOWN ARE AS LOCATED IN THE FIELD AND AVAILABLE RECORDS AND SHOULD BE CONSIDERED APPROXIMATE. "MISS UTILITY" HAS NOT MARKED ANY UTILITIES. THE WWWA DOES NOT WARRANT THE LOCATION OF THE UNDERGROUND UTILITIES.

6. REFERENCE MAPS: PB 30 PG 178 PLAT SHOWING SURVEY PROPERTY OF PHILIP L.

OFFSITE WASTE AND BORROW NOTE:

THE LOCATION OF ALL OFF-SITE FILL, BORROW AND STORAGE AREAS ASSOCIATED WITH THE CONSTRUCTION PROJECT SHALL BE PROVIDED BY THE CONTRACTOR OR WVWA TO ROANOKE COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT. AN EROSION PLAN OR MEASURES MAY BE REQUIRED FOR THIS AREA.

MATERIAL STORAGE AND STOCKPILES

THE CONTRACTOR WILL BE RESPONSIBLE FOR MATERIAL STORAGE AND STOCKPILES. THIS PLAN DOES NOT ACCOUNT FOR ANY LOCATION FOR SUCH. THE CONTRACTOR WILL UTILIZE THE EXISTING MATERIAL STORAGE AREAS ALREADY ESTABLISHED FOR THE ROUTE 220 WATERLINE EXTENSION PROJECT. IF ADDITIONAL STORAGE AREAS ARE REQUIRED FOR THIS PROJECT, THE CONTRACTOR WILL COORDINATE THOSE LOCATIONS WITH THE COUNTY INSPECTOR AND MAKE REDLINED

