

## PRINCE GEORGE COUNTY

- 21. UTILITY INSPECTOR SHALL BE CONTACTED BEFORE INDIVIDUAL SERVICE CONNECTIONS
- 22. ALL MANHOLES WITHIN 1,000 FEET OF A FORCE MAIN DISCHARGE SHALL BE COATED AS REQUIRED IN THE LATEST COUNTY SPECIFICATIONS.

- 25. ALL MANHOLES SHALL BE SEALED AT THE JOINTS WITH AN EXTERNAL RUBBER SLEEVE SIMILAR TO THE INFI-SHIELD SEAL WRAP AS MANUFACTURED BY SEALING SYSTEMS, INC. THE SEAL SHALL BE MADE OF EPDM (ETHYLENE BUTYL RUBBER SEALANT, WITH A MINIMUM THICKNESS OF 125 MILS.
- 26. THE BOXES FOR THE SEWER CONNECTIONS MUST BE MARKED AS SEWER CONNECTIONS RATHER THAN WATER METER.
- 27. ALL GATE VALVE BOXES LOCATED OUTSIDE THE PAVEMENT NEED TO BE ENCLOSED IN A 12"x12"x6" CONCRETE ENLOSURE.

PRINCE GEORGE COUNTY

FORCE MANHOLE

GRAVIT

DEPARTMENT OF PUBLIC UTILITIES

STD. 4' DIA. PRECAST
MH. W/ ACID RESISTANT
LINING BY COUNTY

SPECIFICATIONS

\_\_\_\_22.5° BEND | 4

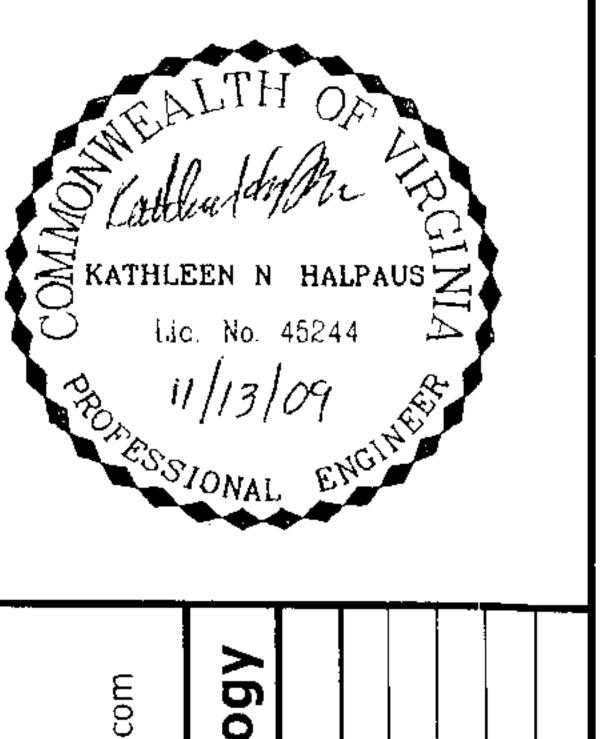
FORCE MAIN DISCHARGE

\_ DISTANCE SHALL BE EQUIVALENT TO THE PIPE DIAMETER OR GREATER.

NOTE: VENT SHALL BE

DRWG. NO.

SEW-6



DEPARTMENT OF PUBLIC UTILITIES

- 23. ALL INDIVIDUAL WATER AND SEWER CONNECTIONS SHALL BE MADE USING DOUBLE BANDED, STAINLESS STEEL, EPOXY COATED SADDLES.
- 24. A 'W' AND 'S' SHALL BE STAMPED IN THE CURB WHILE THE CONCRETE IS STILL WET.
  THESE MARKS SHALL INDICATE THE ACTUAL LOCATION OF THE WATER AND SEWER
  CONNECTIONS FOR EACH LOT.
- PROPYLENE DIENE MONOMER) RUBBER WITH A MINIMUM THICKNESS OF 65 MILS. EACH UNIT SHALL HAVE A 2-INCH WIDE MASTIC STRIP ON THE TOP AND BOTTOM EDGE OF THE RUBBER WRAP. THE MASTIC SHALL BE NON-HARDENING

THE METER ASSEMBLIES ARE TO BE SUPPLIED WITH NEPTUNE PROREAD ENCODERS AND R900I PIT MIU (RF) ATTACHED TO THE LID. METERS ARE TO BE COMPATIBLE WITH THE PROPOSED SYSTEM. A WAND TYPE VISUAL READER COMPATIBLE WITH THE PROREAD SYSTEM WILL BE SUPPLIED TO THE UTILITY DEPARTMENT WITH THE WATER METERS.
17. ALL SANITARY SEWER LATERALS THAT ARE INSTALLED OUTSIDE OF THE R/W ARE TO HAVE THE CLEANOUT INSTALLED AT THE EDGE OF THE EASEMENT. A CARSONITE MARKER SHALL ALSO BE INSTALLED TO INDICATE THEIR LOCATION.
18. ALL HYDRANTS AND BENDS SHALL BE EQUIPPED WITH MEGA LUGS, KICKERS AND THRUST BL□CKS.
19. PRESSURE REDUCING VALVES SHALL BE USED ON LOTS WHERE THE STATIC PRESSURE IN THE SYSTEM EXCEEDS 80 PSI OR AS REQUIRED BY

11. INDIVIDUAL WATER SERVICES SHALL BE 3/4"

15. ALL FIRE HYDRANTS SHALL BE O.S.H.A. RED IN COLOR.

BRITDING CODE'

BREZZOKE IN THE ZAZIEW EXCEEDZ 80 521 OK VZ KEGOIKED BA 20. CLEANOUTS ARE TO BE INSTALLED ON ALL SANITARY LATERALS IN ACCORDANCE WITH PRINCE GEORGE COUNTY SPECIFICATIONS. THESE CLEANOUTS SHOULD BE INSTALLED AT THE EDGE OF THE R/W.

12. ALL WATERLINE VALVES MUST BE LOCATED ON THE TEE OR CROSS WHEN APPLICABLE.

EXTENDED ONE FOOT ABOVE THE GROUND OR DETAIL MAN -2B SHALL BE USED

14. A SMOOTH TRANSITION OF A DROP MANHOLE MUST BE PROVIDED FOR EACH LATERAL DR SANITARY SEWER ENTERING A SANITARY MANHOLE

6. METER BOXES PROVIDED SHALL BE CAST IRON 12"x18"x24" HIGH WITH CAST IRON LIDS.

13. ALL MANHOLES IN UTILITY EASEMENTS ARE TO HAVE THE CONCRETE SECTION

STANDARD SEWER AND WATER NOTES | DES-2

STANDARD SEWER AND WATER NOTES DES-2

DATE OF PLANNING -----COMMISSION APPROVAL \_\_\_\_\_ - STANDARD SEWER AND WATER NOTES | DES-2 '

. VERTICAL DATUM IS BASED ON MEAN SEA LEVEL (USC & GS DATUM). HORIZONTAL CONTROLS ARE BASED ON VIRGINIA STATE PLANE COORDINATE GRID, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983 (NAD 83).

CONTRACTOR SHALL PROPERLY NOTIFY ALL PROPERTY OWNERS TWO (2) WEEKS PRIOR TO THE START OF ANY CONSTRUCTION (INCLUDING LAND CLEARING).

NOTIFICATION SHALL BE IN THE FORM OF A LETTER SIMILAR TO THE "SAMPLE" REFLECTED IN THE COUNTY'S LATEST WATER AND SEWER SPECIFICATIONS

REQUIRED INFORMATION FOR TITLE PAGE

APPLICANTS NAME \_\_\_\_\_

ZONING AND CASE#\_\_\_\_\_

NUMBER OF LOTS \_\_\_\_\_\_

TAX MAP NUMBER \_\_\_\_\_