



NOTES:

SADDLE AND CORPORATION STOP MAY BE ANGLED FROM HORIZONTAL TO NO MORE THAN 45°.

BLOCKING SHALL BE SOLID BLOCK OR CONCRETE.

BRONZE BALL VALVES SHALL BE FITTED WITH A 2"X2" OPERATING NUT.

TRACER WIRE SHALL BE 12 GAGE, SOLID COPPER WITH A MINIMUM OF 2 FEET EXTENDED THROUGH TOP OF RISER PIPE VALVE BOX.

TRACER WIRE SHALL BE TAPED TO THE TOP OF THE SEWER PIPE.

ARCH OPENINGS IN VALVE BOX SHALL BE COVERED WITH ROOFING FELT TO PREVENT THE ENTRANCE OF BACKFILL MATERIAL.

CONCRETE COLLARS, 18"X6" SHALL BE PROVIDED FOR ALL VALVE BOXES.

ALL PVC FITTINGS SHALL BE SCH 80.

HDPE PIPING SHALL BE FUSED JOINTS.

SADDLE SHALL BE MADE OF PVC AND DESIGNED TO WITHSTAND A MINIMUM OF 200 PSI AT 72° F.

CONNECTION TO THE TAPPING SADDLE SHALL BE MADE IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS

TAPPING OF MAINS LARGER THAN 2" SHALL REQUIRE THE APPROVAL OF THE ENGINEER

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| | <u>APPROVED</u> | <u>REVISIONS</u> | | ST. MARY'S COUNTY METROPOLITAN COMMISSION STANDARDS FOR PUBLIC WATER, SEWER AND INCIDENTAL STRUCTURES |
| | C. I. FREDERICK JR., P.E. CHIEF ENGINEER DATE: 7/26/10 | DATE | INITIALS | |
| | | 6/18/09 | J.E.C. | |
| | | 7/23/10 | J.E.C. | |