



**NOTES:**

BLOCKING SHALL BE SOLID BLOCK OR CONCRETE.

BRASS FITTINGS SHALL MEET MEET ASTM B176-95 STANDARD SPECIFICATION FOR COPPER-ALLOY DIE CASTINGS.

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.

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|  | <b>APPROVED</b>                                 | <b>REVISIONS</b> |          | <b>ST. MARY'S COUNTY<br/>METROPOLITAN COMMISSION</b><br>STANDARDS FOR PUBLIC WATER, SEWER<br>AND INCIDENTAL STRUCTURES |
|  | <br>C. I. FREDERICK JR., P.E.<br>CHIEF ENGINEER | DATE             | INITIALS |  |
|  | DATE: 7/1/09                                    | 6/18/09          | J.E.C.   |  |
|  |   |                  |          | <b>STANDARD NO. P-1</b>  |