

## SANITARY SEWER MANHOLE

## NOTES:

- 1. ALL SANITARY SEWER MANHOLES SHALL BE SUBJECTED TO NEGATIVE PRESSURE (VACUUM) TESTING IN ACCORDANCE WITH THE CITY OF GERMANTOWN STANDARD SPECIFICATIONS, SECTION 6.4.2 AND ASTM C1244.
- 2. THE WATER STOP AROUND PIPE SHALL BE A RESILIENT CONNECTOR AS MANUFACTURED BY KOR-N-SEAL. (OR EQUAL), CONFORMING TO THE CITY OF GERMANTOWN STANDARD SPECIFICATIONS, SECTION 6.2.16.
- 3. MANHOLE STEPS SHALL BE INSTALLED A MAXIMUM OF 16" (8" MINIMUM) FROM TOP AND BOTTOM OF MANHOLE. ALL OTHER STEPS SHALL BE STAGGERED LATERALLY 12" O.C. & UNIFORMLY SPACED AT 16" O.C. (8" MINIMUM) AND MAY BE WROUGHT IRON OR CAST IRON CONFORMING TO ASTMC478-13 (RUBBER or PLASTIC COATED).



## ENGINEERING DEPARTMENT

## SANITARY SEWER MANHOLE

DRAWN: MLC DATE: 10.31.24