

6" METER VAULT NOTES

1. EMBEDDED HATCH DRAIN SHALL BE PIPED TO DRAIN THROUGH THE EDGE OF THE TOP SLAB WITH A MINIMUM 1" DIAMETER PVC PIPE. HATCH TO BE CENTER ON THE METER, PROVIDE HALLIDAY PRODUCTS W2S5448 OF EQUAL.
2. ALL PIPE JOINTS FROM THE TEES ON EACH SIDE OF THE VAULT SHALL BE MECHANICALLY RESTRAINED WITH RESTRAINING GASKETS FOR A MINIMUM OF 36 FEET.
3. PIPE SUPPORT SHALL BE "STANDON" MODEL S89 FLANGE SUPPORTS WHERE INDICATED.
4. VAULT SHALL BE PRECAST FROM A MANUFACTURER THAT IS A MEMBER NPCA DN CERTIFIED BY THE MDSHA AS A PRODUCER OF PRECAST PRODUCTS FOR SHA USE. VAULT SHALL BE DESIGNED FOR H-20 LOADING AND THE ACCESS HATCH SHALL SUPPORT A LOADING OF 300 PSF. VAULT PIPE PENETRATIONS SHALL BE LINK SEAL OR A-LOK STYLE SEAL, BOOT STYLE SEALS ARE NOT ACCEPTABLE. OUTSIDE OF VAULT SHALL BE DAMP PROOFED WITH SHERWIN-WILLIAMS SHER TAR EPOXY OR EQUAL. ALL VAULTS SHALL BE LOCATED IN GRASS AREAS OUTSIDE OF TRAFFIC AREAS.
5. EXTERIOR FITTING TO BE MJ WITH MECHANICAL JOINT RESTRAINTS, PIPE TO BE CLASS 54, INTERIOR FITTING AND PIPE SHALL BE FLANGED CLASS 53. ALL IRON, PIPE AND FITTINGS SHALL BE OF DOMESTIC ORIGIN.
6. STEPS SHALL BE STANDARD PLASTIC COATED STEEL MANHOLE STEPS WITH BILCO LADDERUP OR EQUAL INSTALLED.
7. SLOPE FLOOR TO DRAIN SUMP.
8. METER IS SUPPLIED BY THE TOWN FOR INSTALLATION BY OTHERS.
9. FOR FIRE FLOW ONLY THE INTERNAL LOW FLOW BYPASS IS NOT PROVIDED NOR IS THE DETECTOR CHECK. FOR INSTALLATIONS WITHOUT THE DETECTOR CHECK LENGTHEN THE LANGE X PLAIN END PIECE BETWEEN THE METER AND THE GATE VALVE. BE SURE THE METER REMAINS IN THE HATCH OPENING.
10. SEE MIDDLETOWN MARYLAND STANDARD WATER AND SEWER NOTES FOR ADDITIONAL INFORMATION.
11. A DUAL CHECK MUST BE PROVIDED INSIDE THE BUILDING.

<p>TOWN OF MIDDLETOWN</p> <p>APPROVED: _____</p> <p style="margin-left: 100px;">04/11/19</p> <p style="margin-left: 100px;">DATE</p>	STANDARD DETAIL	REVISIONS:	<p>W-6A</p>
	<p>METER NOTES</p>	04/11/2019	