



## MERIDIAN SERVICE METROPOLITAN DISTRICT

*Water, Wastewater, Parks and Recreation Department*

12311 Rex Road, Falcon, CO 80831

719-495-6567, Fax 719-495-3349

### New Home Installation Standards

Updated 7/2012

As of January 1, 2008 you will need to call Meridian Service Metropolitan District (MSMD) local office at 719-495-6567 to set an inspection time. When calling this number you do not speak with one of the personnel please leave a message with the address of the inspection, contractor and contact information and someone will call you back confirming the appointment. As always there is a twenty four hour notice that must be given prior to the start of the work. As the construction of new homes starts to increase there is limited space per day, so once those slots fill up you have be moved to the next day.

All excavators will need to have the Meridian Service Metropolitan District named as additional insured with an updated copy on file prior to any inspections. Compaction tests and reports will need to be filed with the District before the permit card will be signed, additionally if the 1 1/2 " PVC is not in the curb stop box after backfill is completed the permit card will also not be signed.

Meridian Service Metropolitan District (MSMD) follows CSU specs outside of the following specs and our pipeline notes (see attached pipeline notes).

1. No corrugated pipe is allowed on the under drain system from the service connection to the houses perimeter drain. If corrugated pipe is used it must be bedded in 3/4" rock or smaller, wrapped in filter fabric and rocked 12" above the pipe.
2. When connecting to the house perimeter drain to the districts under drain stub and a corrugated connection is need you must use a corrugated by sewer and drain connection manufactured by GPK or equivalent
3. Every house must have at least one sewer clean-out and if the service is greater than 75' one will be required every 75'.
4. No 45 degree fittings are allowed in the sewer service. If 22 degree fittings are used the minimum space between the fittings shall be 18".
5. All wet utility trenches must have a compaction test done in two foot lift and must meet 95% standard proctor as determined by ASTM D698. The reports must be filed with the MSMD prior to signature of the permit card.
6. No flexible types of couplings are allowed on the under-drain and or sewer system piping.
7. All sewer service pipes must be SDR35 or greater with a minimum 1% fall.
8. All water service pipes are to be type K copper with flared fittings.
9. No water line couplings will be allowed on service runs shorter than 100'
10. All water service curb stop boxes must be raised a minimum of 2" above finished grade with 1 1/2" PVC inside the stop box so as to keep the valve easily accessible.



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11. In all filings built after 2012 a tracer wire has been installed with the sewer connection stub (12 gauge UF coated), this wire will need to be connected to and ran with the sewer service and terminated at the cleanout closest to the house. This wire will need to be brought to the surface and wrapped around the cleanout, for future locating purposes.

We understand that many of these specs are new to you and will take a little while to implement, with that in mind MSMD will work with you for a short period of time until you can implement all of the new standards.

***These specs are subject to change at any time with updates sent to the builders.***

Should you have any questions or comments please feel free to contact me at 719-495-6567 or email [water@MRmetro.org](mailto:water@MRmetro.org)

Thank you for your corporation, MSMD Management