



**NOTES:**

1. Residential trench drain shall be FILCOTEN PRO 300 channel 0 with galvanized rail – neutral (0% slope).
2. Driveways and trench drains shall be permitted and approved for construction by the TOWN using an Engineering/Utilities permit Application submitted through the Town's JCDS on-line portal.
3. Driveways and trench drains shall meet the requirements of this detail and the Town of Jupiter Engineering Details 108a through 108f as applicable.
4. Trench drain material and construction inspections shall be by Town of Jupiter Utilities.
5. Driveway construction inspections shall be by Town of Jupiter Engineering.
6. Concrete strength shall be 3,000 psi minimum and shall have a minimum 470 lb/cy of Portland cement and a maximum water to cement ratio of 0.55 lbs/lb.
7. All areas under trench drain concrete shall have a minimum of 12" of subgrade compacted to a min. 98% of AASHTO T-180.

N.T.S.  
DIMENSIONS NOTED



**TOWN OF JUPITER  
ENGINEERING DIVISION**

210 MILITARY TRAIL  
JUPITER, FLORIDA 33458  
(561) 746-5134

**RESIDENTIAL DRIVEWAY TRENCH DRAIN  
DETAIL AND REQUIREMENTS**

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DETAIL NUMBER

**108f**

Revised 202204