



List of Materials

Item	Descriptions
1	1" Hersey standard RFM 50 meter (cubic feet register) with bronze main case and bottom plate, and plastic register box.
2	1" Meter coupling, Ford C38-44-2.625A, Jones J-130, McDonald 4620 1, Mueller H10890N.
3	1" Residential fire service connection, Ford LTBA443-444W-AWT-Q-NL, Jones Residential Fire Service Connection, or approved equal.
4	Valve handle, 3 1/4" brass, Ford HB-34S, Jones J-2815, McDonald 6120B 1", Mueller B-20298-99000.
5	1" Close brass nipple, IPT.
6	1" NIBCO 125# swing check T-413 Buna-N disc or approved equal.
7	1" x 8"L Brass nipple, IPT.
8	1" x 12"L Brass nipple, IPT.
9	1" - 90 Degree brass elbow, F-IPT.
10	Meter box with steel traffic cover (see note 5 sheet 2).
11	1/2" crushed rock, 8" minimum base.

REVISED DATE _____ _____ _____ _____	CITY OF COMPTON PUBLIC WORKS DEPARTMENT - WATER UTILITY DIVISION	DRAWN <u>L.H.O.</u> DATE <u>8-25-15</u>
	1" RESIDENTIAL FIRE/DOMESTIC SERVICE INSTALLATION	STD. NO. <u>605</u>
	APPROVED <u><i>[Signature]</i></u> DATE <u>9.1.15</u> DIRECTOR OF PUBLIC WORKS AND MUNICIPAL UTILITIES	1 of 2

Notes:

1. See other sections of these Specifications for related requirements, or Special Provision if applicable.
2. The water service shall extend perpendicular to street center line except in cul-de-sacs, and the tap shall be at least 24" from any adjacent joint or service.
3. Meter (cubic feet register) to be set for curbside reading.
4. Domestic service line from meter to house shall be sized to Plumbing Code requirements. Fire sprinkler service line sizing shall be approved by Fire Marshal.
5. Approved meter box assemblies for 1" Residential Fire/Domestic Service installation:

Meter boxes and vaults shall be constructed of straight wall polymer concrete. Where required, meter boxes shall have traffic loaded rating covers. All covers that are exposed to foot traffic shall have a slip resistance surface that meets the American with Disabilities Act's slip resistance requirements. Contractor is responsible for selecting a meter box or vault that is sized appropriately to accommodate all required water materials specified in Standard Drawings. Contractor is required to submit said meter box or vault to the City for review and approval prior to installation.

Approved Manufacturer
 Armorcast Products Company

6. Meter box requirements:

Meter box cover to be flush with finished grade when in concrete, and 1/2" above grade in landscaped areas.

Do not notch out meter box or extension. Customer side plumbing shall exit under bottom of meter box or extension.

Meter boxes shall be a minimum 6" clear from adjacent meter boxes, top of "x" of driveway approaches, and sidewalk access ramps.

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	APPROVED <u><i>Alan K...</i></u> DATE <u>9.1.15</u> DIRECTOR OF PUBLIC WORKS AND MUNICIPAL UTILITIES	STD. NO. <u>605</u> 2 of 2