

REVISIONS				DATE	ISSUE DATE: JUNE 2015	COMMENTS
DRAWING W-03A				TOWN OF BATAVIA	WATER DETAILS	STANDARD MATERIAL LIST

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DESCRIPTION	ALTERNATIVE 1 MAKE/MODEL/MATERIAL	ALTERNATE 2 MAKE/MODEL/MATERIAL	COMMENTS
WATER MAIN (TRENCHED)	DR-18 PVC		
GRADE RING	KISTNER CONCRETE	LAKELANDS CONCRETE	ANCHORED WITH EPOXIED S/S STUD BOLTS, WASHER AND NUTS (501, 502 OR 505 S/S)
MANHOLE FRAME AND COVER	CERTAINTEED PAMREX MODEL 36"	JORDAN ERGO XL 36"	LID LABELED "WATER"
PRECAST MANHOLE COATING	SIKAGUARD NO. 62	DURALCOTE	FROM BASE TO TOP OF HIGHEST PIPE
PRECAST MANHOLE COATING	2 COATS OF KOPPERS SUPER SERVICE BLACK	2 COATS OF CARBOLINE BITUMASTIC 300M	ALL OTHER INTERIOR AND ALL EXTERIOR SURFACES
PRECAST MANHOLE PIPE CONNECTIONS	PRESS SEAL CAST A SEAL 12-08 CAST IN BOOT	PSX DIRECT DRIVE CONNECTOR	
WATER MAIN DETECTABLE WARNING TAPE	LINEGUARD III 5 MIL DETECTABLE WARNING TAPE, 3" WIDE	PROPAK INDUSTRIES 5 MIL DETECTABLE WARNING TAPE, 3" WIDE	BLUE IN COLOR LABELED "BURIED WATER PIPE"
TRACER WIRE	10-GAUGE, STRANDED COPPER, INSULATED TRACER WIRE	COPPERHEAD 12-GAUGE, SOLID STEEL CORE, COPPER PLATED, INSULATED TRACER WIRE	BLUE IN COLOR
HDPE TO PVC CONNECTION	EBBA IRON SERIES 1500 RESTRAINT	ROMAC SERIES 600 RESTRAINTS	
FILTER FABRIC - AIR RELEASE MH	MIRAFI 140N	TYPAR STYLE 3341	
PIPE SUPPORT - AIR RELEASE MH	STANDON MODEL S92	PIPELINE PRODUCTS MODEL PSG-106S	BOLTS AND STRAPS SHALL BE STAINLESS STEEL
AIR RELEASE VALVE	GA INDUSTRIES FIGURE 925	GA INDUSTRIES IS TOWN STANDARD, NO ALTERNATIVE AIR RELEASE ACCEPTED	AIR RELEASE VALVE SIZE TO BE DETERMINED BASED ON CONDITIONS, 1/2" AND 1" BALL VALVES (3 VALVES TOTAL) SHALL BE INCLUDED FOR FUTURE MAINTENANCE
MANUAL AIR RELEASE CONNECTION COVER	FORD METER PIT DOUBLE LID WITH CAST IRON COVER (3W)	MUELLER H-10814 PIT DOUBLE WITH CAST IRON COVER	SET ON KISTNER GRADE RING PB-18-S OR EQUAL GRADE RING
MANUAL AIR RELEASE CURB BOX	MUELLER MARK II ARCH STYLE CURB BOX WITH STAINLESS STEEL ROD H10308 OR H10310 MARKED "WATER"	FORD CURB BOX MEDL EA 2-50-60-42R WITH S/S ROD AND CB-7 CURB BOX BASE )IF REQUIRED), LID MARKED "WATER"	
WATER SERVICE CURB STOP - INCLUDING MANUAL AIR RELEASE	MUELLER H15209N MARK II ORISEAL CURB VALVE	MUELLER MARK II IS TOWN STANDARD	TYPICAL SIZE IS 1" HOWEVER AS DETERMINED BY ENGINEER
WATER SERVICE CORP STOP - ALL SIZES INCLUDING TEMPORARY BLOW-OFFS	MUELLER B25008 SERIES BALL STYLE CORPORATION STOP	FORD FB1000 BALL CORP	