

Material Specification List

Village Of Menomonee Falls Utilities

1. PIPE

- * PVC-DR-18
- * PVC-DR-14 for Firelines
- * DUCTILE CLASS 55, POLY WRAPPED
- * HDPE SDR11-PIPS
- * TRACER WIRE (#10 SOLID)

2. FITTINGS (USA MADE ONLY)

- * TYLER/UNION FOUNDRY or CLOW
- * CORE BLUE NUTS & BOLTS ONLY
- * ANCHOR TEES FOR HYDRANTS/WITH STAINLESS BOLT ON SWIVEL FLANGE

3. GATE VALVES 4" TO 8"

- * WATEROUS # 2500 SERIES -DUCTILE OR CAST IRON, S.S. TRIM, OPEN LEFT
- * MUELLER # 2360 SERIES-DUCTILE/CAST IRON, STAINLESS TRIM, RW, OPEN LEFT
- * CLOW #C509DI-HEAVY DUCTILE, STAINLESS TRIM, RW, OPEN LEFT

BUTTERFLY VALVES 10" TO 24"

- * CLOW - KENNEDY - M & H STYLE 4500 WITH ALL STAINLESS HARDWARE, OPEN LEFT

4. VALVE BOXES

- * TYLER "DD" THREE PIECE, WITH ADAPTERS (VALVE BOX ADAPTER/BY ADAPTER INC).
- * EAST JORDAN "DD" THREE PIECE, WITH ADAPTERS (VALVE BOX ADAPTER/BY ADAPTER INC.)

5. M.J. RESTRAINTS

- * EBAA IRON MEGA LUGS
- * FORD UNI-FLANGE

BELL JOINT RESTRAINTS

- FORD- 1390 HUB RESTRAINER
- EBBA- 1600 SERIES HUB RESTRAINTS

FRICTION CLAMPS

- MAX WEISS
- FRICTION CLAMPS

6. HYDRANTS

- * WATEROUS PACER 250
- * MUELLER CENTURION 250
- * CLOW MEDALLION F2545
- * HYDRANT EXTENSIONS MUST BE OEM ONLY

NOTE: ALL HYDRANTS MUST BE GREASE LUBRICATION
NOTE: ALL HYDRANTS MUST HAVE FACTORY INSTALLED VANDAL SHIELD
NOTE: MUELLER OR CLOW HYDRANTS MUST BE USED ON MAIN ROADS - DESIGNATED BY WATER SUPERINTENDENT

7. SERVICES - MINIMUM OF 1-1/4" REQUIRED FOR NEW CONSTRUCTION (FULL PORT ONLY)

- * ALL Waterworks brass as of 2014 must be NSF/ANSI 61
- * FORD FULL PORT CORP STOP # FB1000 SERIES
- * FORD FULL PORT CURB STOP # B44 SERIES
- * MUELLER CURB STOP #300 SERIES
- * MUELLER CORPORATION STOP # B25 SERIES
- * POLY TUBING 200 PSI RATED, SS INSERTS REQUIRED
- * ALL BRASS MUST HAVE TRACER WIRE NUT (T.W.)
- *AY McDonald FULL PORT CORP STOP #4 4701BQ SERIES
- *AY McDonald FULL PORT CURB STOP #71 6104Q SERIES

8. STAINLESS STEEL TAPPING SADDLES FOR SERVICE (1" THROUGH 2") (NO REDUCING BUSHING ALLOWED)

- * FORD FS202 - SINGLE STRAP
- * SMITH BLAIR # 317 SERIES
- * ROMAC # 202N SERIES

9. TAPPING SLEEVES (4" THROUGH 20")

- * FORD # FTSSM.J. OUTLET
- * ROMAC#RSST SS MJ OUTLET
- * SMITH BLAIR - # 665 WITH M.J. OUTLET
- NOTE:** ALL STAINLESS HARDWARE REQUIRED

10. LOCKING BY PASS VALVES

- * FORD # B11-666-W (1-1/2") # B11-777W (2")
- * MUELLER # B200200 (1-1/2" THROUGH 2")

11. CURB STOP BOXES

- * FORD - EM2-70-56
- * MUELLER - H-10300
- Minneapolis Pattern
- *AY McDonald 5614

12. TRACER WIRE KIT (VAIT)

- * BRACKET -HTWB - 7000
- * PROTECTION - LPPV - C007
- *TWIST LOCK WIRE CONNECTORS
- *#10 SOLID WIRE

13. CASING SPACERS

- * POWER SEAL-MODEL 4810
- * CASCADE - TYPE CCS

14. METER PITS

- * FORD # PMBBH-688-36-72 WITH MC-36-MD-TT COVER
- 6' BURY DEPTH

15. FIRELINE DOUBLE CHECK VALVE

- * Watts 706 DCDA