

SERVICE LAYOUT

DATE: SEPTEMBER 2010

8 - 100

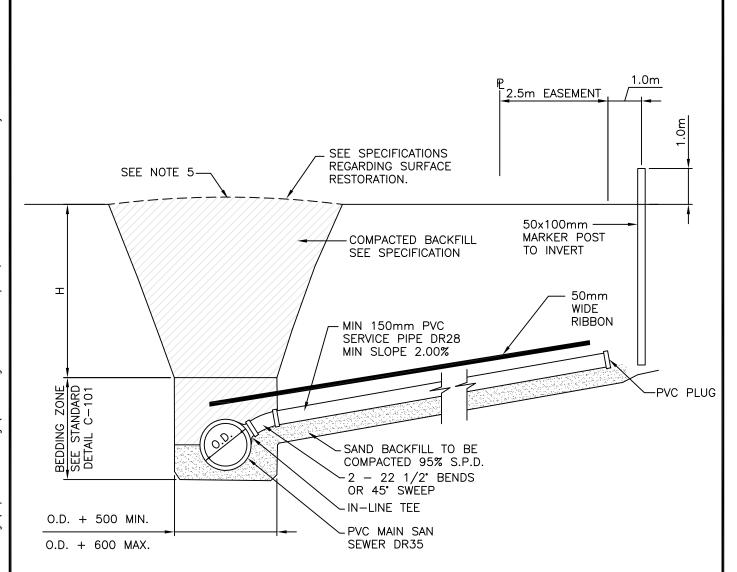
STD. DWG NO.

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STD. DWG NO.

8 - 101





NOTES:

- 1. WHEN CUT BACK SLOPES ARE TO BE USED IN LIEU OF CAGES AND SHORING, THESE SLOPES ARE TO MEET REQUIREMENTS OF LOCAL CODES.
- SEE SPECIFICATIONS FOR MINIMUM COVER ABOVE PIPE.
- 3. MIN. PIPE ZONE WIDTH IS SPECIFIED TO ALLOW PROPER PIPE ZONE COMPACTION. 4. O.D. = OUTSIDE PIPE DIAMETER.
- 5. FOR UNCOMPACTED BACKFILL, CROWN TRENCH BY 0.1 x H.



TITLE:

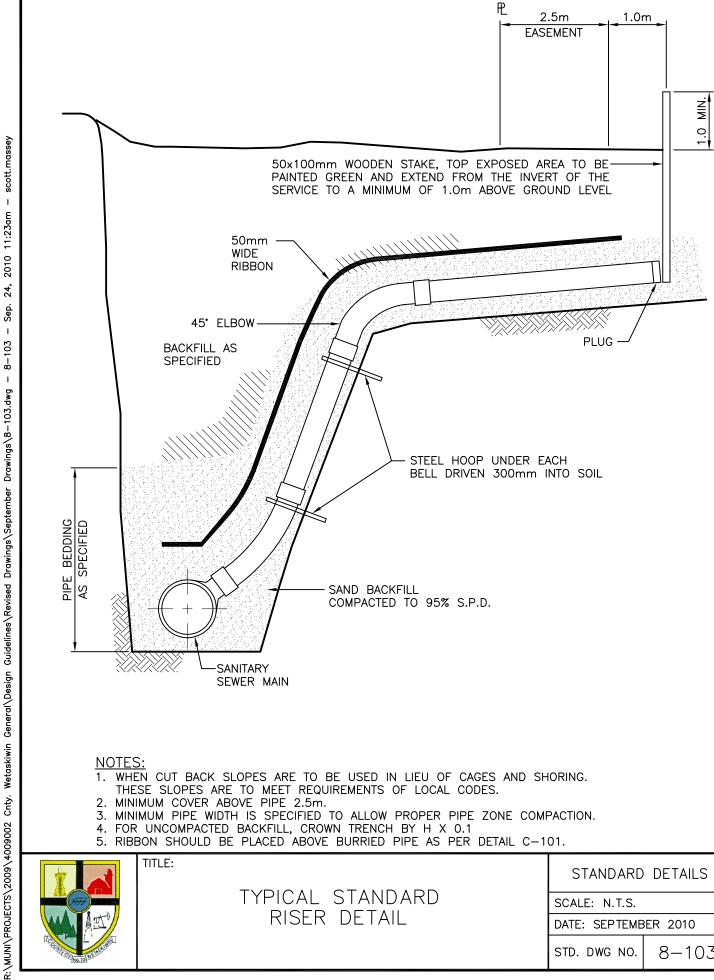
TYPICAL SANITARY SERVICE CONNECTION STANDARD DETAILS

SCALE: N.T.S.

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- 4. FOR UNCOMPACTED BACKFILL, CROWN TRENCH BY H X 0.1
- 5. RIBBON SHOULD BE PLACED ABOVE BURRIED PIPE AS PER DETAIL C-101.



TITLE:

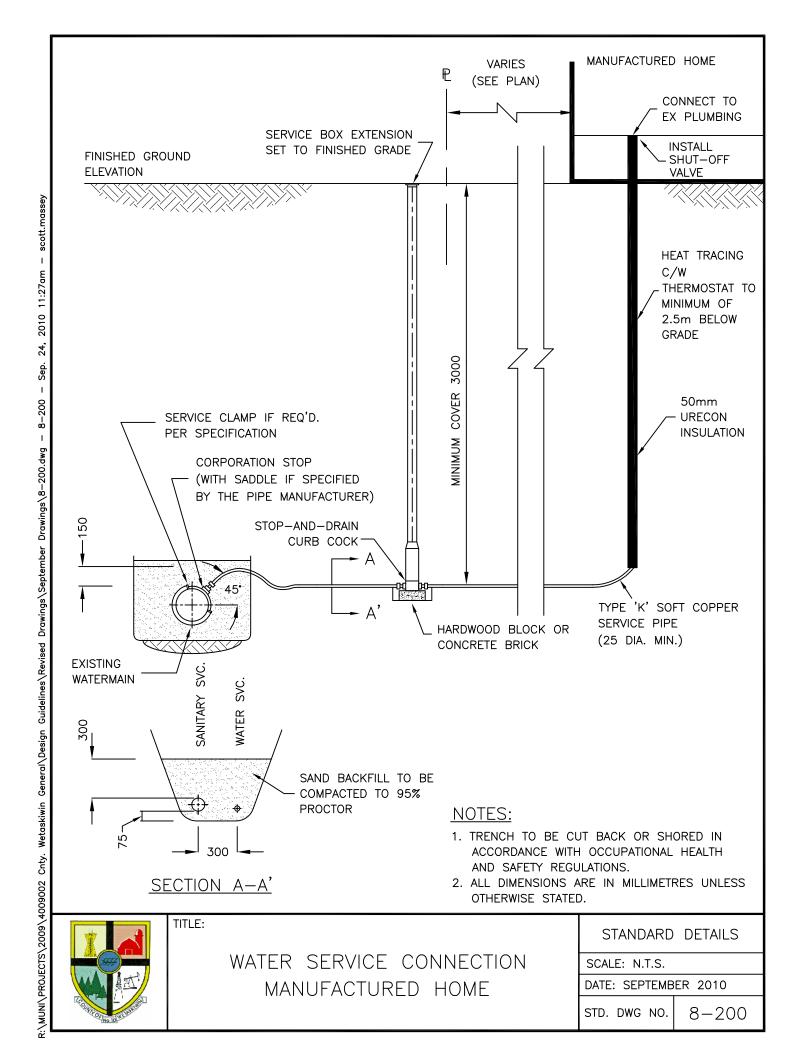
TYPICAL STANDARD RISER DETAIL

STANDARD DETAILS

SCALE: N.T.S.

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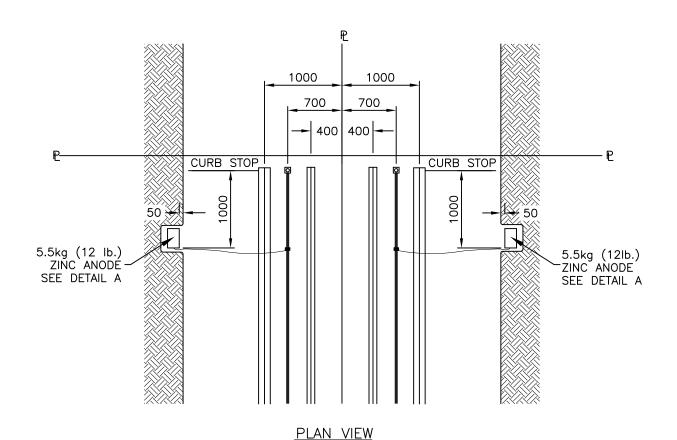


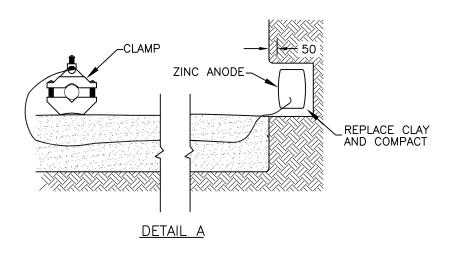
MANUFACTURED HOME

DATE: SEPTEMBER 2010

8-201

STD. DWG NO.





NOTES:

- PIPE CLAMP TO BE ALL BRASS OR APPROVED EQUIVALENT
- ZINC ANODES TO BE EMBEDDED INTO TRENCH WALL TO PROVIDE FOR A MINIMUM OF 50mm COMPACTED SOIL COMPLETELY AROUND ANODES.
- 3. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.



TITLE:

ANODE ON 50mm AND SMALLER COPPER WATER SERVICE

STANDARD DETAILS

SCALE: N.T.S.

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8 - 300

3. COPPER SERVICE SHALL BE ONE CONTINUOUS PIECE, UNLESS LENGTH EXCEEDS 30m MIN, AND ONLY THEN WILL A DOUBLE UNION BE ALLOWED. 4. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED. M.D. MAY REQUIRE ALTERNATE LOCATION FOR CURB STOP. 5. 38x84 (2x4) WOODEN STAKE, TOP EXPOSED scott.massey AREA PÀINTÉD RED. WOODEN STAKE TO EXTEND FROM INV. OF SERVICE TO MIN. OF 500mm ABOVE GROUND ELEVATION. ı 8:16am SERVICE BOX CAP 2010 EXTENSION (IF REQUIRED) 27, Sep. GALVANIZED COUPLING 1 (IF REQUIRED) 8-400 CURB STOP BOX 1 (EPOXY COATED) Wetaskiwin General\Design Guidelines\Revised Drawings\September Drawings\8-400.dwg 1500 STAINLESS STEEL OPERATING ROD WITH MANGANESE BRONZE CLEVIS AND BRASS COTTER KEY FOR CONNECTION MAIN STOP TAPPED IN STRICT TO CURB STOP. CONFORMANCE WITH PIPE MANUFACTURERS INSTRUCTIONS 300 HORIZONTAL GOOSENECK CAST IRON CHAIR (EPOXY COATED) TO FIT MANUFACTURER'S CURB STOP CONNECTED TO CONCRETE BLOCK. CURB STOP NON-DRAINING (DEPENDS ON WATER TYPE K COPPER TABLE) WATER SERVICE MIN. GRADE 2.0% PIPE 100m SAND BEDDING & INITIAL **BACKFILL** TUNNEL 150 DR28 PVC SEWER SERVICE Cnty. PIPE UNDER TO MAINTAIN WATERMAIN CONCRETE BLOCK SUPPORT, OTHERWISE MAIN LINE MUST BE SUPPORTED. R:\MUNI\PROJECTS\2009\4009002 TITLE: STANDARD DETAILS TYPICAL 50mm AND SMALLER RESIDENTIAL SCALE: N.T.S. DATE: SEPTEMBER 2010 WATER AND 150mm SANITARY SEWER STD. DWG NO.

AN ADDITIONAL GOOSENECK IS REQUIRED AT EACH SEWER CROSSING.

MAIN STOP TAPS SHALL BE A MINIMUM OF 600mm APART, AND NO LESS THAN 300 TO A

FRONT

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EASEMENT LOTS

CAST

IRON BOOT (EPOXY

COATED)

P.V.C. PLUG

8 - 400

NOTES:

COUPLING OR COLLAR.

2.

2010 8:17am 27, Sep. 1 8-500 1 R:\MUNI\PROJECTS\2009\4009002 Cnty. Wetaskiwin General\Design Guidelines\Revised Drawings\September Drawings\8-500.dwg