



NOTES:

1. NOMINAL TRENCH WIDTH FOR SERVICE CONNECTION IS 600
2. MINIMUM COVER AT WATER MAIN IS 1.2m
3. WATER METER, METER BOX AND METER SETTER SHALL BE INSTALLED BY THE CONTRACTOR AT THE DEVELOPER'S EXPENSE

SERVICE SADDLES:

- | | |
|----------------------------|------------------------|
| STEEL OR DUCTILE IRON PIPE | - SMITH BLAIR 313 |
| PVC PIPE | - CANADA PIPELINE SC 2 |
| AC PIPE | - SMITH BLAIR 264 |
- OR APPROVED EQUIVALENTS

METER BOX (IN TRAVELED AREAS):

METER BOXES WITHIN DRIVEWAYS SHALL BE CONCRETE WITH A CAST IRON LID LID TO BE MARKED "WATER METER" AND PRE-DRILLED FOR TOUCH READ PAD.

METER BOX (UNTRAVELED AREAS):

STANDARD 300mm METER BOX (AMETEK PLYMOUTH SUPERFLEX 10-170-001)
STANDARD METER BOX EXTENSIONS AMETEK 10-170-003 (150mm)
STANDARD SOLID BLACK LID AMETEK 10-171-111
OR APPROVED EQUIVALENTS)

METER SETTER AND METER:

FLEXIBLE COPPER METER SETTER FOR 16x19mm METER (MUELLER H-14104-2A OR FORD VHH92) WITH DUAL CHECK VALVE OUTLET AND LOCK WING CURB STOP. SETTER TO HAVE 450mm EXTENDED LEG, 19mm 19mm COMPRESSION OUTLET AND INLET.

WATER METER TO BE SENSUS SR II NEPTUNE T-10 PROREAD, ABB MODEL C700 OR APPROVED EQUIVALENTS. 16mm x 19mm POSITIVE DISPLACEMENT. UNIT OF MEASURE IN CUBIC METRES AND C/W 6 DIGIT (3 BOARD) REGISTRATION.

DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED



TOWN OF LADYSMITH
ENGINEERING STANDARD

SINGLE FAMILY RESIDENTIAL
WATER SERVICE CONNECTION

DATE: JAN. 1999

APP. BY:

DRAWING No.

W1

REV.

03