

NOTES:

ALL TRENCHES 5' DEEP OR GREATER MUST HAVE TRENCH BOXES SET TO FOLLOW ALL OSHA AND TOSHA REGULATIONS

ALL TRENCHES FOR TAPPING MUST BE 4' WIDE OR GREATER.

TAP SADDLES TO BE MJ TAPPING SLEEVE RATED AT 250 PSI OR 2 PIECE STEEL EPOXY-COATED TAPPING SLEEVE RATED AT 250 PSI (APPROVED BY MWS).

FOR SMALL DIAMETER MAINS REQUIRING SADDLES THEY MUST BE DOUBLE BANDED EPOXY COATED SADDLES APPROVED BY MWS.

PLUMBER/CONTRACTOR TO PROVIDE APPROPRIATE SIZED SUMP PUMPS FOR EXCAVATED TRENCH DURING MWS TAPPING PROCESS IF WATER IS PRESENT IN THE TRENCH.

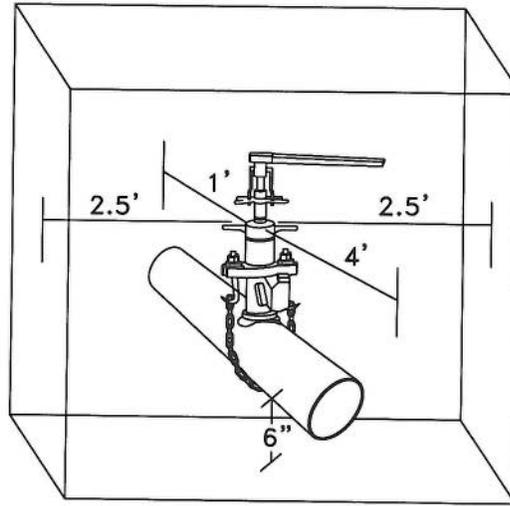
STEP LADDER ACCESS FOR EXCAVATED TRENCH WHILE MWS TAP CREW IS ONSITE.

PLUMBER/CONTRACTOR TO PROVIDE GRAVEL IF TRENCH IS MUDDY WHILE MWS TAP CREW IS ONSITE.

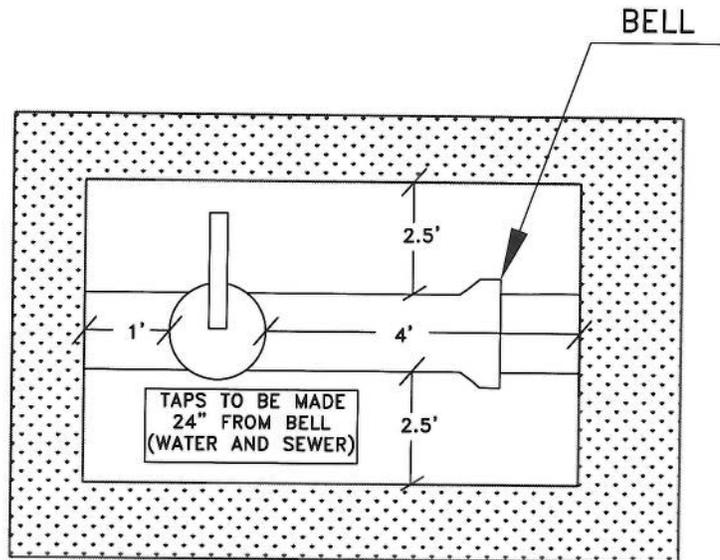
ALL TAPS REQUIRE MINIMUM 6 INCH CLEARANCE UNDER MAIN FOR 4 FEET OF THE EXPOSED LINE.

ALL BLOCKS LEFT IN TRENCH (UNDER TSV) MUST BE STANDARD CONCRETE FOOTINGS BLOCKS.

ALL PUBLICLY OWNED WATER SERVICE LINES AND METER BOXES SHALL BE PLACED IN GRASS AREA (NOT UNDER DRIVEWAYS).



**PERSPECTIVE VIEW
N.T.S.**



**PLAN VIEW
N.T.S.**

METRO WATER SERVICES

**B-101 DRILLING
MACHINE DETAIL**

Deanne B Scott

LICENSED DISTRIBUTION OPERATOR

J. P. [Signature]

DIRECTOR OF WATER AND SEWERAGE SERVICES

NOT TO SCALE | DATE: 04/25/18

DWG. NO. WDET034

