







CONTROL MANHOLE 01 ORIFICE CONNECTION DETAIL 150mm MINIMUM FROM EDGE OF ORIFICE PLATE TO FIRST ROW _ OF BOLTS CONCRETE ANCHOR BOLTS WITH WASHER (TYPICAL) ORIFICE PLATE (SEE NOTES) FOR ORIFICE SIZE, 00000 SEE DRAWING SS-1 — INVERT OF ORIFICE PLATE TO MATCH INVERT OF OUTLET PIPE 1. ORIFICE PLATE SHALL BE INSTALLED ON DOWNSTREAM SIDE OF MANHOLE (OUTLET PIPE) 2. MANHOLE CONTAINING ORIFICE PLATE SHALL HAVE A 0.30m SUMP 3. ORIFICE PLATE TO BE 6mm STAINLESS OR GALVANIZED STEEL OR 25mm STRUCTURAL POLYETHYLENE 4. ORIFICE PLATE TO BE ATTACHED WITH 9mm CONCRETE ANCHOR BOLTS OR APPROVED EQUIVALENT 5. BOLTS NOT TO PROTRUDE GREATER THAN 25mm FROM FACE OF ORIFICE PLATE 6. ONE WASHER MAXIMUM TO BE INSTALLED ON EACH BOLT UNLESS INSTRUCTED OTHERWISE

DETAIL OF ORIFICE PLATE

AT CONTROL MH (typical)

N.T.S.

REVISED TO ADDRESS CITY APRIL 19, 2024 COMMENTS APRIL 25, 2024 R.S. Date By Appr'd CITY OF MISSISSAUGA BENCHMARK No. 1080 BENCHMARK IS SET VERTICALLY ON THE SOUTH FACE OF THE SOUTH-WEST END OF THE SOUTH-WEST END OF THE CONCRETE BRIDGE ON TANNERY STREET CONSULTANT ROSARIO.SACCO APRIL 25, 2024

BRITANNIA RD.

≥ JOYCELYN DR.

PROPOSED SITE —

DEVELOPMENT

TANNERY STREET

QUE ST.

N.T.S.

ONTARIO

CITY OF MISSISSAUGA REGIONAL MUNICIPALITY OF PEEL

URBAN ECOSYSTEMS LIMITED 7050 WESTON ROAD, SUITE 600 WOODBRIDGE, ONTARIO L4L 8G7 uel@urbanecosystems.com t. (905)856-0629 f. (905)856-0698

> THE VIC 2 150 RUTLEDGE ROAD

V.T. Approved by 1:300

DETAILS R.S. Project No. D.J.S. Checked by 19013 R.S. Date MARCH 2022 Drawing No. DET-1

