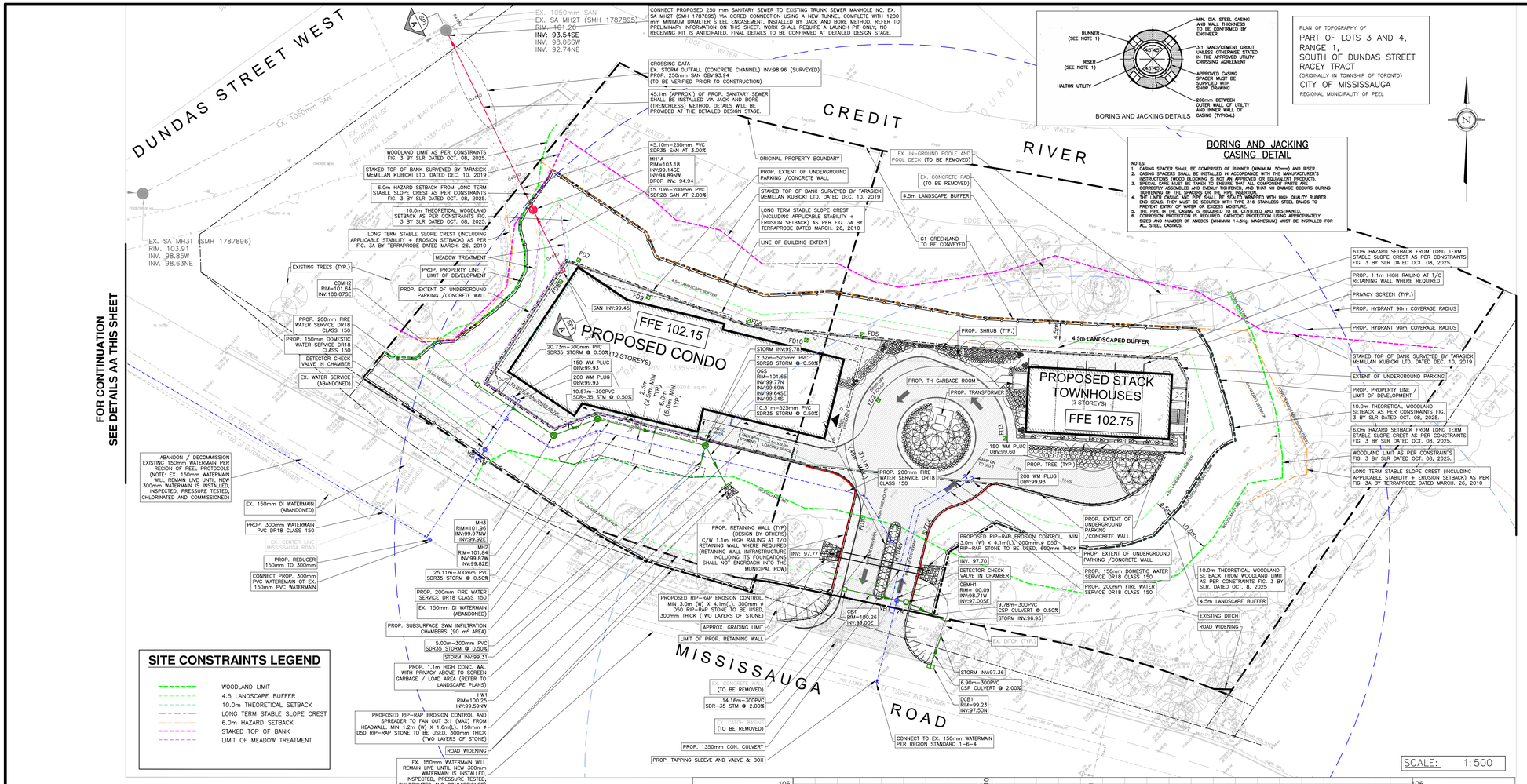
DUNDAS STREET WEST
MISSISSAUGA ROAD
CREDIT RIVER
EX. 1050mm SAN
EX. SA MH2T (SMH 1787895)
RIM. 101.26
INV: 93.54SE
INV. 98.06SW
INV. 92.74NE
EX. SA MH3T (SMH 1787896)
RIM. 103.91
INV. 98.85W
INV. 98.63NE
CONNECT PROPOSED 250 mm SANITARY SEWER TO EXISTING TRUNK SEWER MANHOLE NO. EX. SA MH2T (SMH 1787895) VIA CORED CONNECTION USING A NEW TUNNEL COMPLETE WITH 1200 mm MINIMUM DIAMETER STEEL ENCASEMENT, INSTALLED BY JACK AND BORE METHOD. REFER TO PRELIMINARY INFORMATION ON THIS SHEET. WORK SHALL REQUIRE A LAUNCH PIT ONLY, NO RECEIVING PIT IS ANTICIPATED. FINAL DETAILS TO BE CONFIRMED AT DETAILED DESIGN STAGE.
CROSSING DATA
EX. STORM OUTFALL (CONCRETE CHANNEL) INV:98.96 (SURVEYED)
PROP. 250mm SAN OBV:93.84
(TO BE VERIFIED PRIOR TO CONSTRUCTION)
45.1m (APPROX.) OF PROP. SANITARY SEWER SHALL BE INSTALLED VIA JACK AND BORE (TRENCHLESS) METHOD. DETAILS WILL BE PROVIDED AT THE DETAILED DESIGN STAGE.
BORING AND JACKING DETAILS
RUNNER (SEE NOTE 1)
RISER (SEE NOTE 1)
HALTON UTILITY
MIN. DIA. STEEL CASING AND WALL THICKNESS TO BE DETERMINED BY ENGINEER
3:1 SAND/CEMENT GROUT UNLESS OTHERWISE STATED IN THE APPROVED UTILITY CROSSING AGREEMENT
APPROVED CASING SPACER MUST BE SUPPLIED WITH SHOP DRAWING
200mm BETWEEN OUTER WALL OF UTILITY AND INNER WALL OF CASING (TYPICAL)
PLAN OF TOPOGRAPHY OF
PART OF LOTS 3 AND 4, RANGE 1, SOUTH OF DUNDAS STREET RACEY TRACT
(ORIGINALLY IN TOWNSHIP OF TORONTO)
CITY OF MISSISSAUGA
REGIONAL MUNICIPALITY OF PEEL
BORING AND JACKING CASING DETAIL
NOTES:
1. CASING SPACER SHALL BE COMPRISED OF RUNNER (MINIMUM 50mm) AND RISER.
2. CASING SPACERS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS (WOOD BLOCKING IS NOT AN APPROVED OR EQUIVALENT PRODUCT).
3. THE CASING SPACERS SHALL BE INSPECTED TO ENSURE THAT THEY ARE CORRECTLY ASSEMBLED AND EVENLY TIGHTENED, AND THAT NO DAMAGE OCCURS DURING TIGHTENING OF THE SPACERS OR THE PIPE INSERTION.
4. THE LINER CASING AND PIPE SHALL BE SEALED WRAPPED WITH HIGH QUALITY RUBBER END SEALS. THEY MUST BE SECURED WITH TYPE 316 STAINLESS STEEL BANDS TO PREVENT ENTRY OF WATER OR EXCESS MOISTURE.
5. THE PIPE IN THE CASING IS REQUIRED TO BE CENTERED AND RESTRAINED.
6. CATHODIC PROTECTION IS REQUIRED. CATHODIC PROTECTION USING APPROPRIATELY SIZED AND NUMBER OF ANODES (MINIMUM 14.5Kg. MAGNESIUM) MUST BE INSTALLED FOR ALL STEEL CASINGS.
PROPOSED CONDO
(12 STOREYS)
FFE 102.15
PROPOSED STACK TOWNHOUSES
(3 STOREYS)
FFE 102.75
CREDIT RIVER
MISSISSAUGA ROAD
ROAD WIDENING
4.5m LANDSCAPED BUFFER
10.0m
4.5m
PROJECT LOCATION
KEY PLAN
N.T.S.
LEGEND
EXISTING
PROPOSED
MH1
MH1A
FD
CB
DCB
HYD&V
VB
STORM MANHOLE
SANITARY MANHOLE
FLOOR DRAIN TO INTERNAL OGS
SINGLE CATCHBASIN
DOUBLE CATCHBASIN
FIRE HYDRANT
VALVE & BOX
SLOPE LINE (3:1 MAX)
ORIGINAL PROPERTY BOUNDARY
PROPOSED PROPERTY LIMIT
SWALE
RIGHT OF WAY
LOT LINE
CHAIN LINK FENCE
CURB/SIDEWALK
CONCRETE RETAINING WALL
PARKING GARAGE / CONCRETE WALL
STORM SEWER
SANITARY SEWER
WATERMAIN
PROP. GRASSED SURFACE
PROP. PAVERS SURFACE
PROP. ASPHALT SURFACE
PROP. CONCRETE SURFACE
FOR CONTINUATION
SEE DETAILS AA THIS SHEET
SITE CONSTRAINTS LEGEND
WOODLAND LIMIT
4.5 LANDSCAPE BUFFER
10.0m THEORETICAL SETBACK
LONG TERM STABLE SLOPE CREST
6.0m HAZARD SETBACK
STAKED TOP OF BANK
LIMIT OF MEADOW TREATMENT
NOTE:
THE CONTRACTOR IS CAUTIONED THAT ALL EXISTING UTILITIES ARE NOT INDICATED ON THIS DRAWING. THE CONTRACTOR MUST ARRANGE FOR LOCATES FROM EACH UTILITY COMPANY PRIOR TO ANY CONSTRUCTION OR EXCAVATION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES, INCLUDING THOSE NOT INCLUDED ON THIS DRAWING. GRECK AND ASSOCIATES LIMITED CAN NOT ACCEPT RESPONSIBILITY FOR DAMAGE TO ANY EXISTING UTILITY WHICH MAY, OR MAY NOT BE INDICATED ON THIS DRAWING.
NOTE:
THE EXISTING (NOT DESTROYED) CITY OF MISSISSAUGA BENCH MARK NUMBER, ELEVATION, AND LOCATION/DESCRIPTION USED TO ESTABLISH THE ELEVATION ON THE PLAN IS AS FOLLOWS:
'ELEVATIONS ARE REFERRED TO THE CITY OF MISSISSAUGA BENCHMARK NO. 58 LOCATED ON THE WEST FACE AT THE NORTH CORNER OF A SPRINGBANK ARTS CENTRE#3057 ON THE EAST SIDE OF MISSISSAUGA ROAD,198M +/– NORTH OF DUNDAS STREET WEST HAVING A PUBLISHED ELEVATION OF 108.293m.
NOTE:
ALL CONSTRAINTS ARE DELINEATED ON THIS DRAWING AS REQUIRED BY CVC. DUE TO NUMBER OF CONSTRAINTS, THIS DRAWING SHALL BE PRINTED IN COLOR.
NOTE:
ALL PROPOSED FLOOR DRAINS (FD) TO BE CONNECTED TO INTERNAL PLUMBING SYSTEM.
SCALE: 1:500
SECTION A-A - SANITARY SEWERS PROFILE
SCALE: H 1:1000 V 1:100
NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION, AND ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
3. ALL WORK SHALL BE IN ACCORDANCE WITH CURRENT CITY OF MISSISSAUGA STANDARD SPECIFICATIONS AND DRAWINGS UNLESS OTHERWISE NOTED HEREIN.
4. ORDER OF PRECEDENCE OF STANDARDS DRAWINGS IS FIRSTLY CITY OF MISSISSAUGA, AND SECONDLY ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD).
5. THE CONTRACTOR TO BE RESPONSIBLE FOR LOCATION OF ALL EXISTING U/G AND OVERHEAD UTILITIES. CONTRACTOR IS REQUIRED TO OBTAIN ALL LOCATIONS & NOTIFY THE VARIOUS UTILITY COMPANIES 72 HOURS PRIOR TO THE COMMENCEMENT OF ANY WORK. THE CITY OF MISSISSAUGA AND CONSULTANT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATIONS OF EXISTING UTILITIES AS INDICATED ON THIS DRAWING.
BENCHMARK
BENCHMARK: CITY OF MISSISSAUGA No. 58
ELEVATION = 108.293m
LOCATION: CITY OF MISSISSAUGA
DATED: DEC 10, 2019
DESCRIPTION: ON THE WEST FACE AT THE NORTH CORNER OF A SPRINGBANK ARTS CENTER#3057 ON THE EAST SIDE OF MISSISSAUGA ROAD, 198m +/– NORTH OF DUNDAS ST.
COMPLETED BY:
TARASICK McMILLAN KUBICKI LTD.
ONTARIO LAND SURVEYORS
4181 SLADVIEW CRESCENT, UNIT 42, MISSISSAUGA, ONTARIO L5L 2R2
(905) 569–8849
NO. | REVISION | DATE | BY | APPROVED
01 | ISSUED FOR FIRST SUBMISSION | 2021/04/26 | K.M.
02 | ISSUED FOR SECOND SUBMISSION | 2023/10/23 | K.M.
03 | ISSUED FOR THIRD SUBMISSION | 2025/10/23 | K.M.
04 | RE–ISSUED FOR THIRD SUBMISSION | 2025/12/02 | K.M.
05 | RE–ISSUED FOR THIRD SUBMISSION | 2026/02/13 | K.M.
06 | ISSUED FOR FOURTH SUBMISSION | 2026/04/24 | K.M.
SUBMISSION DRAWING
NOT TO BE USED FOR CONSTRUCTION
Greck
5770 Highway 7
Woodbridge, Ontario
L4L 1T8
LICENSED PROFESSIONAL ENGINEER
K.MAHMOOD
100160233
April 24, 2026
PROVINCE OF ONTARIO
CLIENT NAME:
590816 ONTARIO INC.
2616 CYNARA ROAD
MISSISSAUGA, ON L5B 2R7
PROJECT NAME:
2935 & 2955 MISSISSAUGA ROAD
MISSISSAUGA, ON
SERVICING PLAN
DESIGNED BY: E.P./K.M.
CHECKED BY: E.G.
DRAWN BY: K.M.
DATE: APR 26, 2021
SCALES:
HORIZONTAL: AS NOTED
VERTICAL: AS NOTED
SHEET SIZE: 24"x36"
PROJECT No. 20-697
DRAWING No. SP1
SHEET No. 02
D:\CloudStation\Projects\2020\20-697 – 2935, 2955 Mississauga Road\05_Drawings\CAD\SERVICING\20-697 SERVICING PLAN.dwg
Date Plotted: 10/23/2023 10:09:23 AM