APPENDIX B

SURVEY NOTES:

SURVEY COMPLETED BY CUNNINGHAM McCONNELL LIMITED. (2019/FEB/11)
PLAN No.: 44-16-1 OLS FILE No.: 44-16UTM

BEARINGS ARE GRID, NAD 83, 6° U.T.M., ZONE 17, CENTRAL MERIDIAN 81° WEST LONGITUDE, BEING RELATED TO CONTROL STATIONS 04519910052 & 00819800334

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE SCALE FACTOR OF 0.9997217

CONTROL STATIONS:

04519910052: NORTHING=4815804.238;EASTING=603545.056
00819800334: NORTHING=4818536.656;EASTING=605644.930

SITE PLAN NOTES:

DESIGN ELEMENTS ARE BASED ON SITE PLAN BY BARON NELSON ARCHITECTS INC. (2021/APR/14)

DRAWING NOTES:

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE REPRODUCTION OF ANY PART OF IT WITHOUT PRIOR WRITTEN CONSENT OF THIS OFFICE IS STRICTLY PROHIBITED.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION.

THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT. DO NOT SCALE THIS DRAWING.

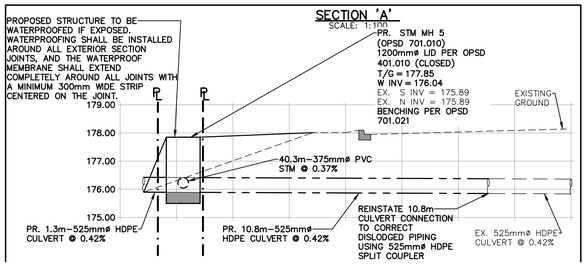
ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

EXISTING UTILITIES AND SERVICES

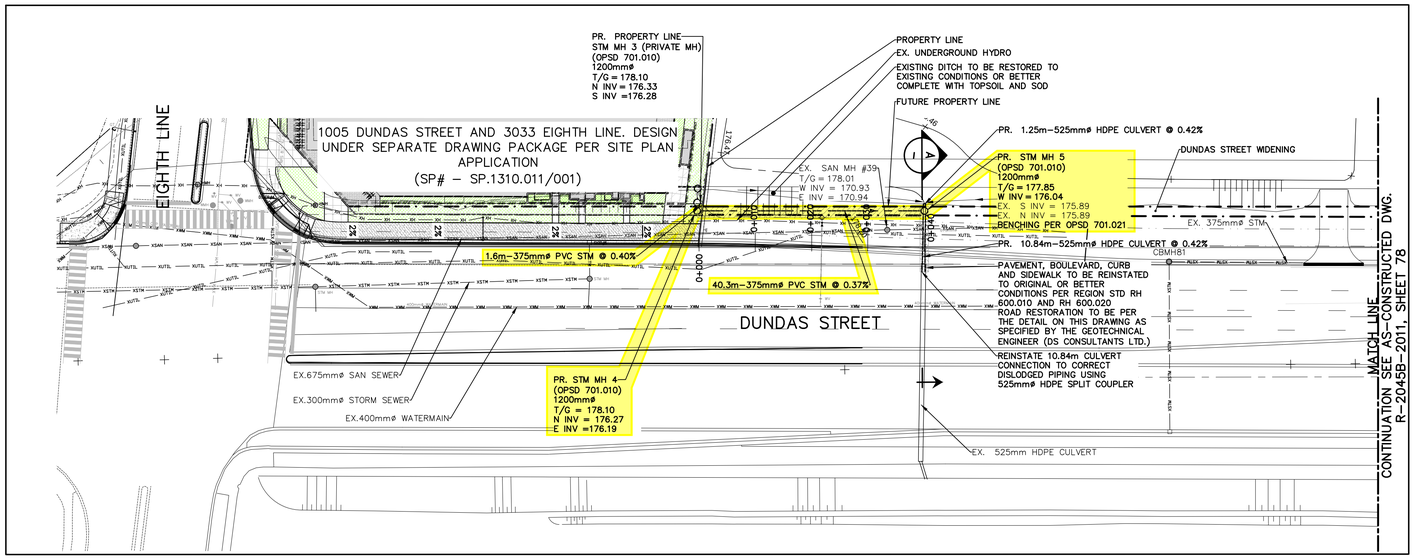
1. CONTRACTOR SHALL NOTE THAT THE CONSTRUCTION ZONE HAS NUMEROUS EXISTING UNDERGROUND UTILITIES AND SERVICES, SOME OF WHICH ARE TO BE ABANDONED OR REMOVED, AND OTHERS WHICH ARE TO BE PROTECTED AND MAINTAINED IN SERVICE.
2. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL RETAIN THE SERVICES OF A COMPANY, WHICH SPECIALIZES IN SUBSURFACE UTILITY ENGINEERING FOR THE PURPOSES OF LOCATING, MARKING AND SURVEYING ALL UNDERGROUND UTILITIES AND SERVICES. ALL CURRENT METHODS SHALL BE USED FOR THESE LOCATIONS INCLUDING ELECTRONIC METHODS, VACUUM EXCAVATIONS, SURVEYING MANHOLES AND CHAMBERS, ETC.
3. THE UTILITIES AND SERVICES SHALL BE SURVEYED AND TIED IN TO THE PROJECT COORDINATE SYSTEM. A COPY OF THE SURVEY SHALL BE PROVIDED TO THE ENGINEER FOR RECORD PURPOSES.
4. ANY CONFLICT WITH PROPOSED WORKS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LOCATIONS FOR PROTECTION AND TEMPORARY RELOCATION OF UNDERGROUND UTILITIES AND SERVICES AS REQUIRED FOR THE COMPLETE INSTALLATION OF THE PROPOSED WORKS .

SECTION 'A'

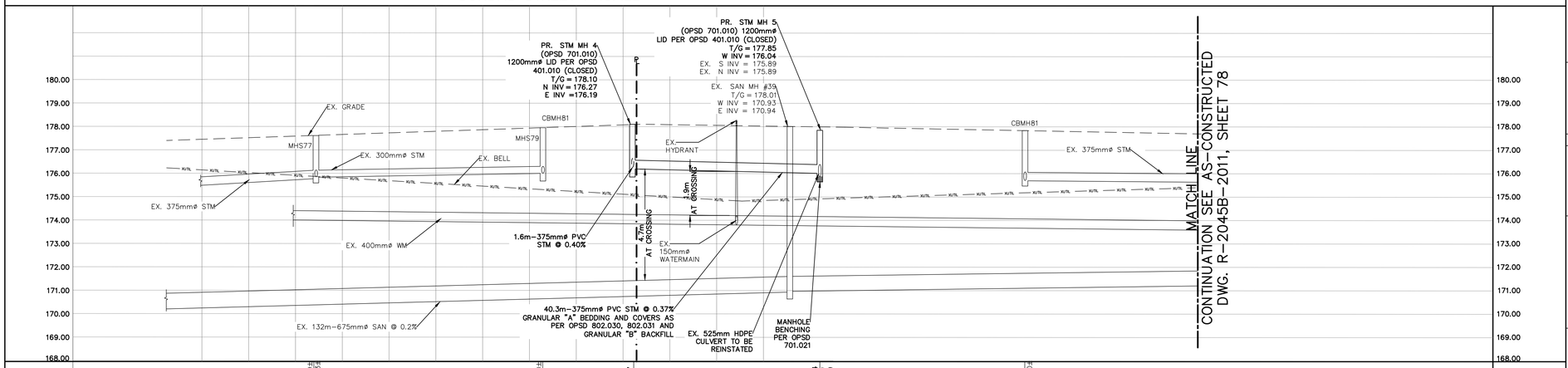
SCALE: 1:100



PLAN AT DUNDAS STREET



DUNDAS STREET PROFILE



INVERT STORM	EX. 375mmø STM	E 175.79ø W 175.83ø	EX. 300mmø STM	E 176.00ø	N 176.27 S 176.19	40.3m–375mmø PVC SDR 35 STM @ 0.37%	W 176.04 S 175.99 N 175.89	W 175.70ø	EX. 375mmø STM					INVERT STORM
INVERT SANITARY	EX. 132m–675mmø SAN @ 0.2%						W 170.93 E 170.94							INVERT SANITARY
STATION					0+000	0+010	0+020	0+030	0+040					STATION
℄EX. ROAD EL.					177.31	178.10	178.30	178.40	178.40					℄EX. ROAD EL.

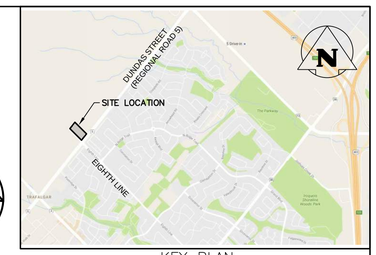
DESIGN INFORMATION ONLY
NOT "AS CONSTRUCTED"

REGIONAL MUNICIPALITY OF HALTON, ITS EMPLOYEES, OFFICERS AND AGENTS ARE NOT RESPONSIBLE FOR ANY ERRORS, OMISSIONS OR INACCURACIES, WHETHER DUE TO THEIR NEGLIGENCE OR OTHERWISE. ALL INFORMATION SHOULD BE VERIFIED.

REFER TO C401 FOR CONSTRUCTION NOTES
REFER TO C402 FOR STANDARD DETAILS
REFER TO C403 AND C404 FOR TRAFFIC MANAGEMENT PLAN
REFER TO C406 FOR THE STORM DRAINAGE PLAN

STORM SEWER OWNERSHIP NOTE:
THE PROPOSED STORM SEWER AND OUTFALL ARE IN TOWN OF OAKVILLE OWNERSHIP. TRANSFER OF THE OWNERSHIP OF THE STORM SEWER WORKS WILL OCCUR UPON THE ASSUMPTION PROCESS BEING COMPLETED BY THE REGION.

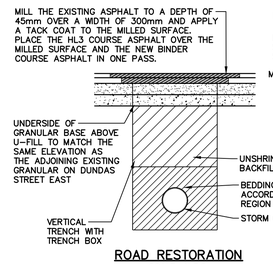
WATERPROOF MEMBRANE SHALL BE SELF–ADHESIVE, RUBBERIZED ROLL–TYPE BITUMINOUS WATERPROOFING MEMBRANE AND PRIMER. WATERPROOFING SHALL EXTEND COMPLETELY AROUND ALL JOINTS WITH A MINIMUM 300mm WIDE STRIP CENTERED ON THE JOINT, INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS.



KEY PLAN
N.T.S.

LEGEND

- PROPERTY LINE
- EXISTING WATERMAIN & GATE VALVE
- EXISTING FIRE HYDRANT AND GATE VALVE
- EXISTING STORM SEWER
- EXISTING HYDRO POLE & OVERHEAD WIRES
- EXISTING CATCHBASIN
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- PROPOSED STORM SEWER
- PROPOSED STORM MANHOLE
- EXISTING HYDRO
- EXISTING UTILITIES



ROAD RESTORATION
SCALE: N.T.S.

NO.	DATE	BY	REVISIONS
8	15/01/2024	D.B.	ISSUED FOR ECA APPROVAL
7	22/11/2023	D.B.	REVISED STORM SEWER LOCATION
6	15/09/2023	D.B.	ISSUED FOR CONSTRUCTION
5	22/06/2023	D.B.	ISSUED FOR APPROVAL
4	11/04/2023	D.B.	ISSUED FOR APPROVAL
3	05/12/2022	D.B.	ISSUED FOR FOURTH SUBMISSION–ENGINEERING REVIEW
2	26/09/2022	D.B.	NOT ISSUED FOR THIRD SUBMISSION
1	24/06/2022	D.B.	ISSUED FOR SECOND SUBMISSION–ENGINEERING REVIEW
0	17/12/2021	J.P.	ISSUED FOR FIRST SUBMISSION–ENGINEERING REVIEW

DESIGN	I.C	CH'KD	H.S.	DATE
DRAWN	D.B.	CH'KD	H.S.	05/12/2022

SCALE
1:500 HORIZ. 0 5 10 20 30
1:50 VERT. 0 0.5 1 2 3

STAMP

LICENSED PROFESSIONAL ENGINEER
H. SHAFI
100229095
JAN 15/2024
PROVINCE OF ONTARIO

CROZIER CONSULTING ENGINEERS
211 Yonge Street
Suite 600
Toronto, ON, M5B 1M4
416-477-3392 T
www.cfcrozier.ca
info@cfcrozier.ca

APPROVALS

MUNICIPAL APPROVAL
APPROVED IN PRINCIPAL SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS

Kristina Parker, MASc., P.Eng. — 12/03/2024
MANAGER OF DEVELOPMENT SERVICES — DATE

MUNICIPALITY: OAKVILLE

FILE NUMBER DO–1089

DESIGN OF SANITARY, WATER SERVICES & REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCATION APPROVAL FROM AREA MUNICIPALITY

LEGISLATIVE AND PLANING SERVICES DEPARTMENT

DATE

REGIONAL: Halton REGION — THE REGIONAL MUNICIPALITY OF HALTON

DEVELOPER
1005 DUNDAS STREET INC.

PROJECT
1005 DUNDAS STREET STORM SEWER AND CULVERT REPAIR
TOWN OF OAKVILLE
REGION OF HALTON

TITLE
PLAN AND PROFILE OF DUNDAS STREET EAST (STA 0+000 – 0+040)
EIGHTH LINE TO 210m EAST OF EIGHTH LINE

CONSULTANT FILE NO.	REGIONAL DRAWING NO.
C 405	
CONTRACT NO. REGION OF HALTON PROJECT NO: DO–1089	DRAWING NO. SHEET 10 OF 11