

KEY PLAN N.T.S.

TOPOGRAPHICAL INFORMATION IS TAKEN FROM:
 PART OF LOT 35, CONCESSION 3
 SOUTH OF DUNDAS STREET
 (GEOGRAPHIC TOWNSHIP OF TRAFALGAR)
 CITY OF BURLINGTON

ELEVATION NOTE:
 ELEVATIONS ARE GEODETIC AND REFERRED TO THE CITY
 OF BURLINGTON BENCHMARK 391 AND HAVING A GEODETIC
 ELEVATION OF 91.233 METERS

- LEGEND
- 137.65 EXISTING ELEVATION
 - EXISTING CATCHBASIN
 - EXISTING STORM/SANITARY MANHOLE
 - 000 AREA #

PRE-DEVELOPMENT
BURLOAK OAKVILLE
URBTECH ENGINEERING INC.

Tp: HMM/O/TTH/MO as per MTO Drainage Management Manual Tabel A.9
 tp = 4.63 * A^0.422 * S^0.46 * (L/W)^0.133

Catchment No.	Area ha	D m	L m	SI m/m	tp (pre-dev) hr	CN-Pr
101	0.7020	2.92	210	0.014	0.05	89

THE PROPOSED WORKS ARE BASED ON THE TOPOGRAPHICAL SURVEY BY IBW SURVEYORS DATED APRIL 13, 2021, THE TOWN OF OAKVILLE & REGION OF HALTON RECORDS AND ARE NOT GUARANTEED TO BE CORRECT. THE CONTRACTOR MUST FIELD CHECK ALL THE INFORMATION PRIOR TO CONSTRUCTION.

THE LOCATION AND EXTENT OF ALL EXISTING UTILITIES ARE NOT NECESSARILY SHOWN ON THIS PLAN AND WHERE SHOWN, ARE TO BE CONSIDERED APPROXIMATE ONLY. ALL CONTRACTORS SHALL INFORM THEMSELVES OF THE EXACT LOCATION AND EXTENT OF ALL EXISTING SERVICES PRIOR TO THE START OF CONSTRUCTION, AND SHALL ASSUME ALL LIABILITIES FOR DAMAGE TO THEM OR DELAYS RESULTING FROM THEIR ACTUAL EXTENT AND LOCATION.

Rev. #	Details	Date
2.	REVISED AS PER SP	2026.01.16
1.	ISSUED FOR SUBMISSION	2025.10.20

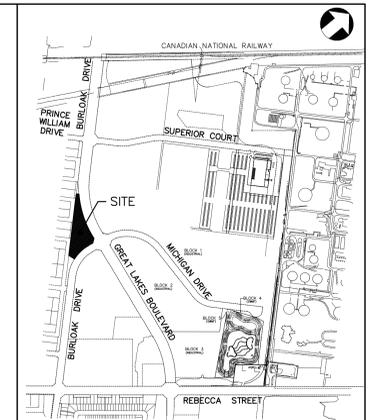
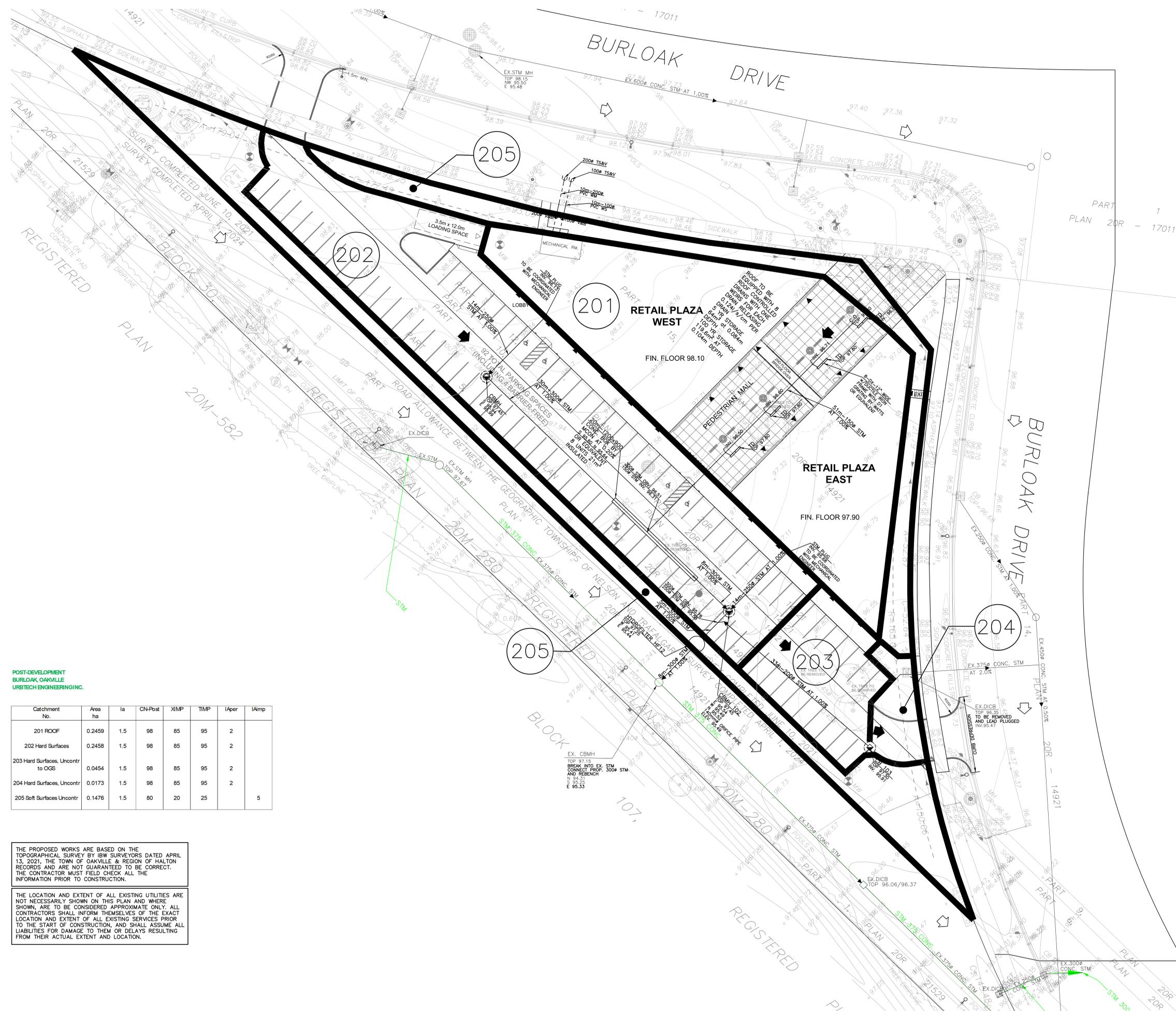
ANDRZEJ JAWORSKI, P. ENG.
 CONSULTING ENGINEER

Urbtech Engineering Inc.
 1200 Speers Road, Suite 8, Oakville, ON L6L 2X4
 Telephone: 905 896 7364

BURLOAK PLAZA
 ABDULLAH AL EYADEH
 580 BURLOAK DRIVE
 TOWN OF OAKVILLE

PRE-DEVELOPMENT DRAINAGE PLAN

SCALE 1:250	PROJECT No. 24-484	PLAN No.
DRAWN BY G.J.	SITE PLAN No.	D1
CHECKED BY A.J.	XXXXXXXXXXXXXXXXXXXX	



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 ELEVATION OF 91.233 METERS

- LEGEND
- 137.08 EXISTING ELEVATION
 - PROPOSED SINGLE CATCHBASIN
 - PROPOSED DOUBLE CATCHBASINS
 - EXISTING CATCHBASIN
 - PROPOSED STORM MANHOLE
 - PROPOSED SANITARY MANHOLE
 - EXISTING STORM/SANITARY MANHOLE
 - EXIST. OVERLAND FLOW
 - PROPOSED OVERLAND FLOW
 - 000 AREA #

POST-DEVELOPMENT
 BURLOAK, OAKVILLE
 URBTECH ENGINEERING INC.

Catchment No.	Area ha	Ia	CN-Post	XIMP	TIMP	I _{aper}	I _{amp}
201 ROOF	0.2459	1.5	98	85	95	2	
202 Hard Surfaces	0.2458	1.5	98	85	95	2	
203 Hard Surfaces, Uncontr to OGS	0.0454	1.5	98	85	95	2	
204 Hard Surfaces, Uncontr	0.0173	1.5	98	85	95	2	
205 Soft Surfaces Uncontr	0.1476	1.5	80	20	25		5

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