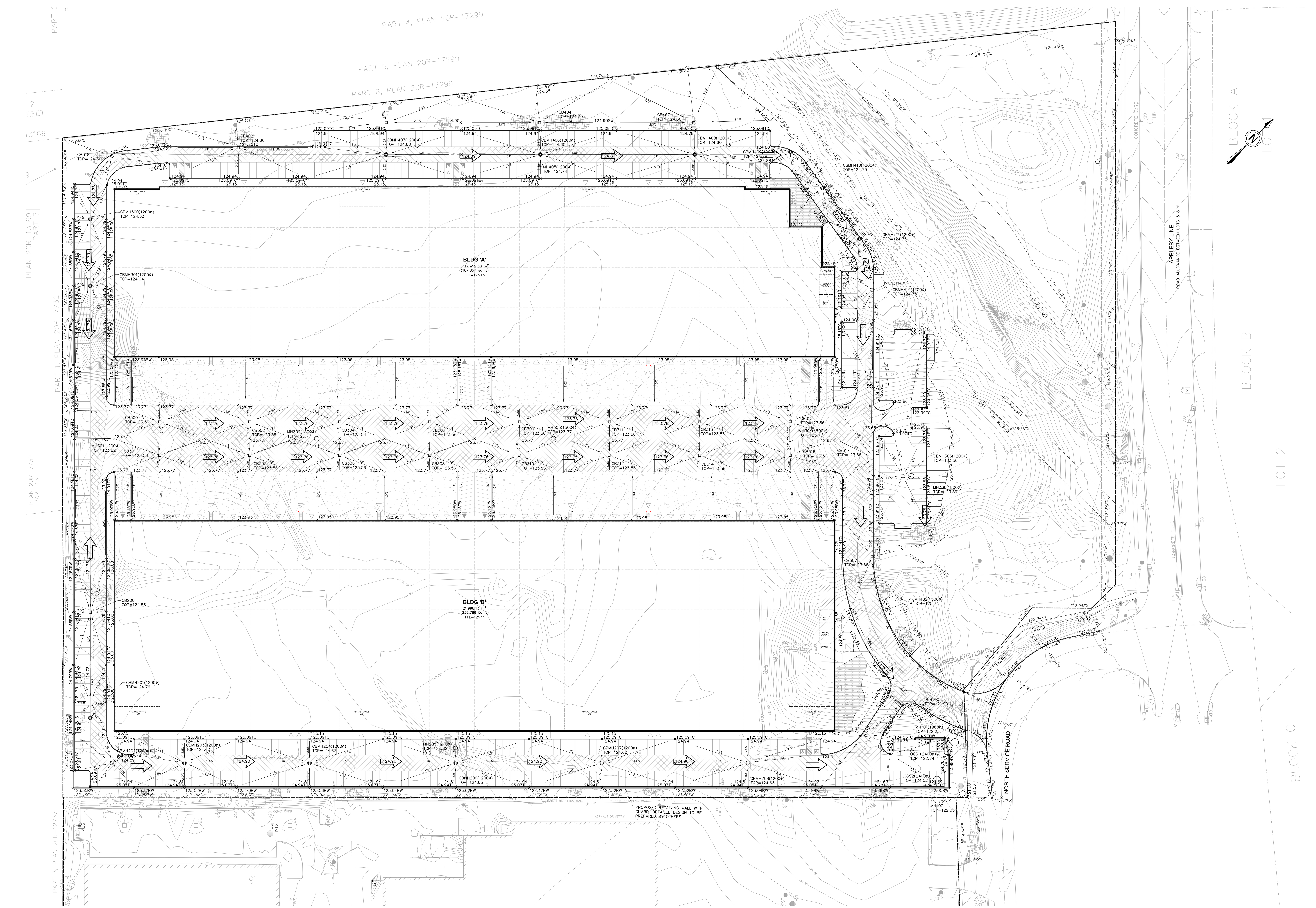


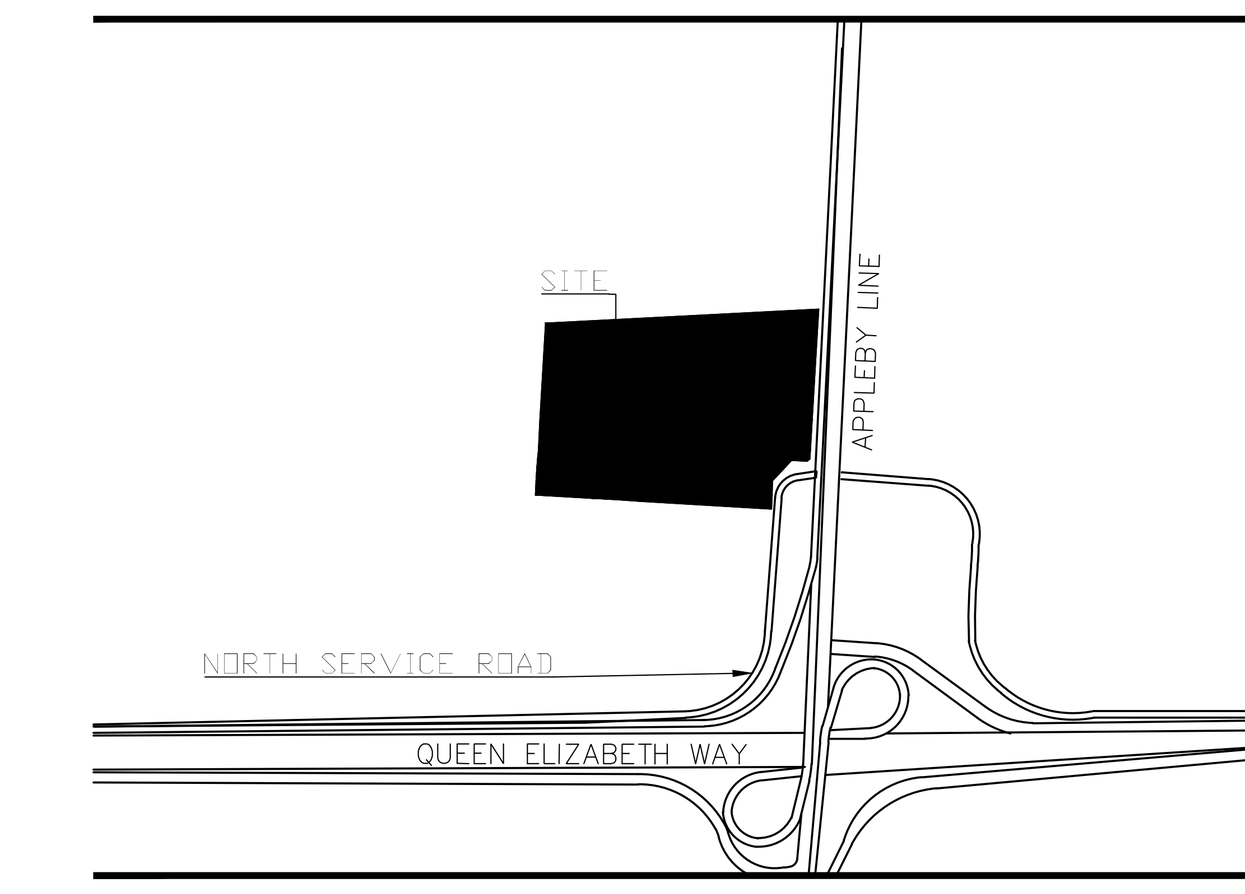
GRADING :

1. ALL AREA GRADING AND RESULTING DRAINAGE PATTERNS SHALL NOT ADVERSELY AFFECT ADJACENT LANDS.
2. THE STORM DRAINAGE SHALL BE SELF-CONTAINED WITHIN THE SUBJECT PROPERTY UNTIL IT CAN BE DISCHARGED, REUSED, INFILTRATED AND/OR EVAPOTRANSPIRED IN A MANNER ACCEPTABLE TO THE CITY.
3. MINIMUM GENERALLY ACCEPTED GRADIENT – 2.0 PERCENT.
4. MAXIMUM GENERALLY ACCEPTED GRADIENT – 5.0 PERCENT.
5. MAXIMUM ACCEPTABLE SLOPE 3 PARTS HORIZONTAL TO 1 PART VERTICAL.
6. NO ALTERATION TO EXISTING BOUNDARY ELEVATIONS OR ADJACENT LANDS SHALL BE UNDERTAKEN UNLESS WRITTEN AGREEMENT WITH THE ADJACENT PROPERTY OWNER IS OBTAINED AND SUBMITTED IN A FORMAT ACCEPTABLE TO THE CITY.
7. THE MINIMUM GRADIENT ON ANY DRIVEWAY SHALL BE 2.0 PERCENT.
8. THE MAXIMUM GRADIENT ON ANY DRIVEWAY SHALL BE 8.0 PERCENT.
9. ANY DISCREPANCIES BETWEEN THE SITE CONDITIONS AND THE DRAWINGS MUST BE REPORTED TO THE CONSULTING ENGINEER/CITY PRIOR TO COMMENCEMENT OF CONSTRUCTION AND APPROPRIATE ACTION TAKEN TO THE SATISFACTION OF THE CITY OF TORONTO.
10. ALL SURVEY POINTS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE LAYOUT SHALL BE REPORTED TO THE CONSULTING ENGINEER AND THE CONSULTING ENGINEER SHALL NOTIFY THE CITY OF THE NECESSARY CHANGES.
11. ALL AREAS DISTURBED DURING CONSTRUCTION WITHIN THE CITY'S RIGHT OF WAY SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION. GRASSED AREAS SHALL BE PROVIDED WITH 100mm OF TOPSOIL AND SHALL BE SODDED AS PER T.S. 5.00 AND T.S. 5.10.

GENERAL NOTES :

1. PRIOR TO STARTING ANY WORKS, THE CONTRACTOR MUST ENSURE THAT ALL NECESSARY APPROVALS ARE IN PLACE FROM THE CITY OF BURLINGTON, REGION OF HALTON, CONSERVATION AUTHORITY AND ALL OTHER EXTERNAL AGENCIES, AS REQUIRED.
2. ALL THE CONSTRUCTION WORKS FOR THIS PROJECT SHALL CONFORM TO THE LATEST STANDARDS AND SPECIFICATIONS OF THE CITY OF BURLINGTON, THE REGION OF HALTON, M.O.E., AND OPSD/OPSS. ONTARIO PROVINCIAL STANDARDS MAY BE USED WHERE NO OTHER STANDARD OR SPECIFICATION IS PROVIDED BY THE LOCAL CONCERNED AUTHORITIES.
3. ALTERNATIVE MATERIALS MAY BE ACCEPTABLE, PROVIDED APPROVAL HAS FIRST BEEN OBTAINED FROM THE CITY/TOWN AND/OR THE REGIONAL COMMISSIONER OF PUBLIC WORKS.
4. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CURRENT "OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS". THE GENERAL CONTRACTOR SHALL BE DEEMED TO BE THE CONSTRUCTOR AS DEFINED IN THE ACT.
5. ALL TEMPORARY TRAFFIC CONTROL AND SIGNS DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT ONTARIO TRAFFIC MANUAL BOOK 7: TEMPORARY CONDITIONS FIELD EDITION.
6. PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL RIGHT OF WAY, THE CONTRACTOR OR DEVELOPER WILL OBTAIN ALL NECESSARY ROAD OCCUPANCY PERMITS FROM THE CITY'S/TOWN'S RIGHT-OF-WAY MANAGEMENT UNIT.
7. ANY AREAS WITHIN R.O.W. WHICH REQUIRE FILL IN EXCESS OF 0.30M ARE SUBJECT TO COMPACTION TESTS AND SUCH TESTS MUST SHOW A MIN. COMPACTION OF 100% S.P.D. AT ALL DEPTHS.
8. A UTILITY CLEARANCE RADIUS OF 1.7 METER BETWEEN THE PROPOSED DRIVEWAY ENTRANCE CURB RETURN AND ALL ABOVE AND UNDER GROUND UTILITIES MUST BE MAINTAINED AS PER MILTON HYDRO REQUIREMENTS.
9. THE SERVICE CONNECTION TRENCH WITHIN THE TRAVELED PORTION OF THE ROAD ALLOWANCE SHALL BE BACKFILLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ROAD OCCUPANCY / ACCESS PERMIT APPLICATION.
10. ALL RESTORATIONS AND RELOCATION SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY OF BURLINGTON AND THE REGION OF HALTON. ALL AREAS WITHIN PUBLIC RIGHT-OF-WAYS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER. GRASSED AREAS SHALL BE PROVIDED WITH 450mm OF TOPSOIL AND SODDED TO THE SATISFACTION OF THE COMMISSIONER OF ENGINEERING.
11. THE LOCATION OF ALL ABOVE / UNDER GROUND UTILITIES SHOWN ON THIS PLAN IS APPROXIMATE AND IS FOR PLANNING AND DESIGN PURPOSES ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY CONSULTING CONCERNED UTILITY COMPANIES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION FROM DAMAGE DURING CONSTRUCTION.
12. ALL DIMENSIONS, ELEVATIONS, SURVEY POINTS AND OTHER INFORMATION SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES FOUND MUST BE REPORTED IMMEDIATELY TO THE ENGINEER PRIOR TO CONSTRUCTION AND MUST BE COORDINATED WITH THE CONCERNED AUTHORITY OF THE NECESSARY CHANGES.
13. THE REMOVAL OF TREES REQUIRES THE APPROVAL OF MANAGER OF FORESTRY AND HORTICULTURE.
14. ANY DAMAGE TO PROPERTY ADJACENT TO THE CONSTRUCTION SITE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
15. CONTRACTOR SHALL VERIFY AND MATCH EXISTING PAVEMENT STRUCTURE IN DEPTH AND MATERIAL. ANY DISCREPANCIES BETWEEN EXISTING AND LATEST STANDARD PAVEMENT STRUCTURE SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHOULD TAKE APPROPRIATE ACTION TO THE SATISFACTION OF THE CONCERNED AUTHORITY.
16. MANHOLE AND VALVE CHAMBER COVERS ARE TO BE SET FLUSH WITH BASE COURSE ASPHALT AND ADJUSTED TO FINAL GRADE PRIOR TO INSTALLING TOP LIFT OF ASPHALT.
17. BLASTING IS NOT PERMITTED.

KEY PLAN BURLINGTON, ON N.T.S.



LEGEND

174.00	EXISTING CONTOURS
× 172.22 EX.	EXISTING ELEVATION
×174.43	PROPOSED ELEVATION
	PROPOSED STORM MANHOLE
	PROPOSED STORM CATCHBASIN
	PROPOSED STORM CATCHBASIN MANHOLE
	EXISTING STORM MANHOLE
	PROPOSED SANITARY MANHOLE
	EXISTING SANITARY MANHOLE
	EMERGENCY OVERLAND FLOW
	MAX 3:1 SLOPING
	CONCRETE PAD

BEARING NOTE:
BEARINGS SHOWN HEREON ARE GRID BEARINGS AND ARE DERIVED FROM OBSERVED REFERENCE POINTS A AND B HAVING A BEARING OF N43°56'55"E BY REAL TIME NETWORK (RTK) OBSERVATION, ZONE 17, CENTRAL MERIDIAN 81° 00' WEST LONGITUDE.

ELEVATION NOTE:
ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO CITY OF BURLINGTON BENCH MARK NO.375, HAVING AN ELEVATION = 121.252 METRES.

No.	REVISION	DATE
1.	ISSUED FOR ZBA	2026/06/25

[redacted]

30 Great Gulf Drive, Unit 20 | Concord ON | L4K 0K7
T. 905.660.0722 | **www.baldassarra.ca**

HUSSON
ENGINEERING + MANAGEMENT
P 905.709.5825
200 CACHET WOODS COURT, SUITE 204
MARKHAM, ON L6C 0Z8
HUSSON.CA

OWNERS INFORMATION:

LICENSED PROFESSIONAL ENGINEER
E.J. MCGRISKIN
100151243
June 25, 2026
PROVINCE OF ONTARIO

4495 NORTH SERVICE ROAD

4495 NORTH SERVICE ROAD
BURLINGTON, ON

SITE GRADING PLAN

DATE:	DRAWN BY:	CHECKED:	SCALE:
JUNE 25, 2026	HP	EM	1:500
PROJECT No. 221385		DRAWING No. SW-1	