WORKS IN THE MUNICIPAL RIGHT - OF - WAY BEING PERFORMED BY THE CITY'S CONTRACTOR WILL REQUIRE 4 TO 6 WEEKS NOTICE TO COORDINATE WORKS BY CONSTRUCTION PLEASE ALL DRAINAGE HAVE BEEN APPROVED AND SECURITIES HAVE BEEN RECEIVED.

PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR THE TREE PROTECTION PLAN PREPARED BY THE LANDSCAPE ARCHITECT.

NOTE:
FOR ADDITIONAL INFORMATION, DETAILS, DIMENSIONS AND CONFORMITY TO THE SITE PLAN, THE CONTRACTOR MUST REFER TO THE ARCHITECTURAL SITE PLAN.

FIRE ACCESS ROUTE WILL BE DESIGNED TO SUPPORT A LOAD OF NOT LESS THAN 11.363 KG. FOR AXLE AND HAVE A CHANGE IN GRADIENT OF NOT MORE THAN 1 IN 12.5 OVER A MINIMUM DISTANCE OF 15M.

PRIOR TO ANY CONSTRUCTION, THE BUILDER IS TO CONFIRM WITH ARCHITECT OR THE OWNER, THAT THE PROPOSED FINISHED FLOOR ELEVATIONS AND GARAGE SILL ELEVATIONS ARE IN CONFORMITY WITH THE ARCHITECTURAL DRAWINGS.

THE CONTRACTOR/BUILDER IS RESPONSIBLE FOR CONFIRMING ALL ABOVE/BELOW AND UNDERGROUND UTILITY LOCATIONS AND IS TO IMMEDIATELY ADVISE THE ENGINEER OF ANY DISCREPANCIES.

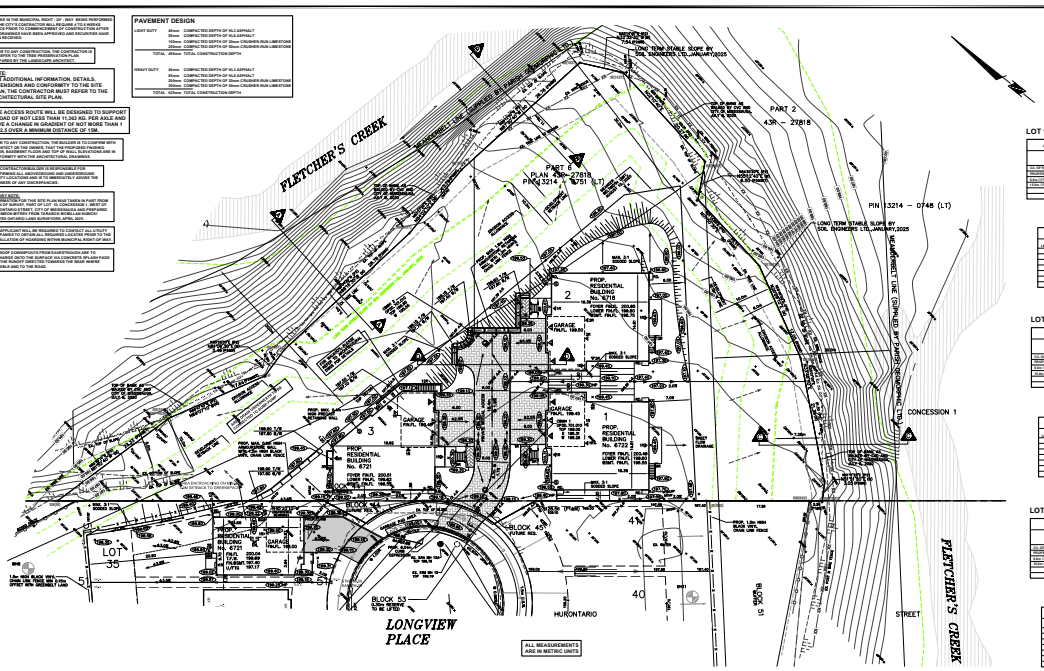
SURVEY DATA:
INFORMATION ON THIS SITE PLAN WAS TAKEN IN PART FROM PLAN OF SURVEY, PART OF LOT 16, CONCESSION 1, WEST OF HURONTARIO STREET, IN THE CITY OF MISSISSAUGA, PREPARED BY SIMON BITTER FROM TURNBUCK BOBILLA HUNDT LIMITED ONTARIO LAND SURVEYORS, APRIL 2025.

THE APPLICANT WILL BE REQUIRED TO CONTACT 905.615.4711 FOR LOCATE OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF HOARDING WITHIN MUNICIPAL RIGHT-OF-WAY.

ALL ROOF DOWNSPOUTS FROM SUITE/DWELLING ARE TO DISCHARGE ONTO THE SURFACE VIA CONCRETE SPLASH PADS AND THE RUNOFF DIRECTED TOWARDS THE REAR WHERE POSSIBLE AND TO THE ROAD.

PAVEMENT DESIGN

LIGHT DUTY	40mm	COMPACTED DEPTH OF HL3 ASPHALT
	50mm	COMPACTED DEPTH OF HL4 ASPHALT
	150mm	COMPACTED DEPTH OF 19mm CRUSHER-RUN LIMESTONE
	350mm	COMPACTED DEPTH OF 50mm CRUSHER-RUN LIMESTONE
TOTAL	590mm	TOTAL CONSTRUCTION DEPTH
HEAVY DUTY	40mm	COMPACTED DEPTH OF HL3 ASPHALT
	50mm	COMPACTED DEPTH OF HL4 ASPHALT
	200mm	COMPACTED DEPTH OF 19mm CRUSHER-RUN LIMESTONE
	350mm	COMPACTED DEPTH OF 50mm CRUSHER-RUN LIMESTONE
TOTAL	640mm	TOTAL CONSTRUCTION DEPTH



KEY PLAN N.T.S.

GENERAL NOTES

1. THE CONTRACTOR IS TO CHECK AND VERIFY ALL DIMENSIONS. IF ANY DISCREPANCIES, THEY MUST BE REPORTED TO THE ENGINEER BEFORE PROCEEDING WITH WORK.
2. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. GAS MAINS, TELEPHONE/ CABLE/ OTHER UTILITIES THAT MAY EXIST ON THE SITE OR WITHIN THE STREETS MUST BE LOCATED BY THE APPROPRIATE UTILITY COMPANIES PRIOR TO CONSTRUCTION.
3. ALL CONSTRUCTIONS SHALL BE INSTALLED AS PER MUNICIPAL STANDARDS AND SPECIFICATIONS.
4. BUILDER IS TO VERIFY TO THE ENGINEER THAT THE FINAL FOUNDATION AND TOP OF FOUNDATION WALL ELEVATIONS ARE IN CONFORMITY WITH THE BUILDING CODE AND THE CERTIFIED GRADING PLAN PRIOR TO PROCEEDING.
5. THE ELEVATION OF TOP OF SILL AT THE BUILDING LINE SHALL BE A MINIMUM OF 150mm(6.00) ABOVE THE BUILDING LINE AT THE CENTRE OF THE SWALE.
6. OUTSIDE FINISHED GRADE TO BE A MINIMUM OF 150mm(6.00) ABOVE GRADE ELEVATION.
7. THE GRADING DESIGN SHOWN ON THIS PLAN IS BASED ON THE ASSUMPTION THAT THE ENGINEER'S THAT THE LOT HAS BEEN GRADED AND TOPSOILED AND SODDED COMPLETELY WITH A MINIMUM DEPTH OF 150mm OF TOPSOIL AND MAY 1 NURSERY SOD, AND A MINIMUM DEPTH OF 150mm OF COMPACTED STONE TO BE PROVIDED ON THE DRIVEWAY. THE DRIVEWAY TO BE PAVED WITH A MINIMUM DEPTH OF 50mm OF ASPHALT, A MINIMUM COMPACTED DEPTH OF 75mm OF ASPHALT BETWEEN THE CURB AND THE GARAGE.
8. NO BUILDING ON ANY LOTS IS PERMITTED UNTIL PRELIMINARY INSPECTION IS DONE BY THE ENGINEER AND THE OWNER.
9. THE GRAVEL STONE SHALL BE COMPACTED WITH THE EXISTING ON-FUTURE SIDEWALK AND CURB DEPRESSION WILL BE PROVIDED FOR EASY CONTRACTOR.
10. ALL DRIVEWAYS SHALL BE CONSTRUCTED TO HAVE 0.85 AND NOT GREATER THAN 6%.
11. GARAGE SILLS SHALL HAVE A MINIMUM SLOPE OF 2% AND A MINIMUM SLOPE OF 4%.
12. WHERE GRADES IN EXCESS OF 4% ARE REQUIRED, THE MAXIMUM SLOPE SHALL BE 0.4 GRADE CHANGES IN 15 METRES OR 1 IN 12.5 OVER A MINIMUM DISTANCE OF 15 METRES. RETAINING WALLS HIGHER THAN 0.6m SHALL HAVE A FENCE INSTALLED ON TOP THEREOF.
13. ALL SHUTTS, FOR SEWERS, WATERMAINS AND UTILITIES ON THE ROAD ALLOWANCE AND THE ADDITIONAL SITE AREAS REQUIRED FOR THE CONSTRUCTION OF THE ROADS AND SERVICES SHALL BE TO BE BACKFILLED IN ACCORDANCE WITH THE ENGINEER'S SPECIFICATIONS AND UNDER THE DIRECT SUPERVISION OF THE GEOTECHNICAL ROAD CONSULTANT.
14. ALL EXCAVATIONS WITHIN THE EXISTING ROAD ALLOWANCE TO BE BACKFILLED WITH SELECTED MATERIAL AND COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS PER **O.P. 5.1.1.1**, **OPSS.MUNI.206** AND **OPSS.MUNI.501** UNLESS OTHERWISE SPECIFIED PRIOR APPROVAL FOR OTHER BACKFILL MATERIAL HAS BEEN OBTAINED.
15. ALL WORKS WITHIN THE ROAD ALLOWANCE TO BE CONSTRUCTED AND THEREAFTER MUST CORRESPOND TO CURRENT MUNICIPAL STANDARDS & SPECIFICATIONS.
16. SEDIMENT CONTROL FENCE TO BE INSTALLED AS PER **O.B. ST.D. 219.01-03**.

ROADS

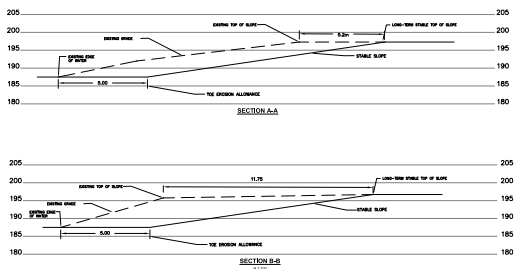
1. ALL FILL WITHIN ROAD ALLOWANCE AND EASEMENTS TO BE COMPACTED TO NINE 95% STANDARD PROCTOR DENSITY. THE SUITABILITY AND COMPACTION OF ALL FILL MATERIALS, TO BE DOCUMENTED BY A GEOTECHNICAL ENGINEER. ALL FILL MATERIALS TO BE TESTED FOR THE ENGINEER OF ALL REQUIRED FILL AS PROVIDED BELOW UNDER THE SUPERVISION OF THE ROAD CONSULTANT AND MUST BE CERTIFIED TO THE ENGINEER FOR ACCEPTANCE.
2. THE DEVELOPER/CONTRACTOR IS RESPONSIBLE FOR COLLECTING AND PROTECTING ALL EXISTING INTERNAL SITE DRAINAGE AND DRAINAGE FROM ADJACENT PROPERTIES. ALL ROADS, SERVICES AND STRUCTURES ARE NOT MEANT TO BE A DRAINAGE SYSTEM.
3. THE DEVELOPER/CONTRACTOR MUST ENSURE THAT A BUILDING CERTIFICATE IS ISSUED BY THE GEOTECHNICAL SOILS CONSULTANT TO THE ENGINEER. ONLY UPON VERIFICATION AND APPROVAL BY THE ENGINEER OF THE ABOVE CERTIFICATE WILL THE ENGINEER ISSUE A CERTIFICATE OF ACCEPTANCE OF ANY ROAD BASE MATERIALS BY PLACED. FAILURE TO FOLLOW THIS PROCEDURE WILL NEW ROADS BE ACCEPTED BY THE ENGINEER. ANY DEFECTIVE MATERIALS OR WORKS DUE TO COMPACTION HAS BEEN ASSUMED BY THE SUBCONTRACTOR.
4. PRIOR TO INSTALLING ANY PAVED ROADS SHALL COMPLY WITH CITY OF MISSISSAUGA MINIMUM PAVEMENT STRUCTURE FOR ROADS, ALLEYS AND LANES AS PER **O.P. 5.1.1.1** MINIMUM PAVEMENT REQUIREMENT MANUAL.
5. THE TOP 150mm OF THE SUBGRADE IS TO BE COMPACTED TO A MINIMUM 98% OF SPD WITHIN ROAD ALLOWANCE.
6. ALL CONNECTIONS WITHIN PAVED PORTION OF ANY EXISTING ROAD TO BE BACKFILLED WITH UNDERWRITERS LABORATORY MATERIAL AS PER **O.B. ST.D. 2220.01**, **2220.01** AND **2220.02**. UNLESS OTHERWISE SPECIFIED PRIOR APPROVAL FOR OTHER BACKFILL MATERIAL HAS BEEN OBTAINED.
7. ALL OTHER EXCAVATIONS WITHIN EXISTING ROAD ALLOWANCE SHALL BE BACKFILLED TO SUBGRADE EQUIVALENT IN STRUCTURE TO MATERIAL AND COMPACTED TO A MINIMUM OF 98% STANDARD PROCTOR DENSITY. THE SUITABILITY AND COMPACTION OF ALL MATERIALS TO BE DOCUMENTED BY A GEOTECHNICAL ENGINEER.
8. CURB TO BE AS PER **O.P.S.D. 600.040** UNLESS OTHERWISE NOTED.
9. SUBGRADE UNDERNEATH ALL CURBS TO BE MINIMUM 150mm. AS PER **O.B. ST.D. 2220.01** AND **2220.02**.
10. ALL CURB TO BE PAINTED YELLOW.
11. ALL DISTURBED AREAS WITHIN EXISTING ROAD ALLOWANCE TO BE REINSTATED WITH TOPSOIL AND SOD TO THE SATISFACTION OF CITY OF MISSISSAUGA.

USE AND REVISIONS THE PLAN FOR THE CONSTRUCTION OF SINGLE FAMILY DWELLINGS IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER, TO ALTER THE PROPOSAL TO ADDITIONAL ADJACENT PROPERTIES AND MUNICIPAL SERVICES. IT IS MY BELIEF THAT ADHERENCE TO THE PROPOSED GRADES AS SHOWN WILL PRODUCE ADEQUATE DRAINAGE WITHIN THE PROPOSED DEVELOPMENT WITHOUT ADVERSELY AFFECTING OR DETRIMENTAL TO ANY OF THE EXISTING DRAINAGE PATTERNS OF ADJACENT PROPERTIES.

AUGUST 14,2025
SIGNATURE DATE

ROMAN T. KERWUSZ
AUG 14/25
PROVINCE OF ONTARIO

C.M. DATUM BENCHMARK No. 230 ELEVATION: 200.480
DESCRIPTION: SILVER PLUG IN TOP OF THE WEST CURVED OF A 1800 BRICK BUNGALOW-BASE ON THE SOUTH SIDE OF DERRY ROAD WEST, 330m EAST OF MISSISSAUGA ROAD.



LOT 1

AVERAGE GRADE CALCULATION	ELEVATION		
LOCATION	L. LOT SIDE OF HOUSE	R. LOT SIDE OF HOUSE	AVERAGE
CL OF ROAD	199.00	199.00	199.00
PROPERTY LINE	199.50	199.50	199.50
4.0m OFFSET FROM PROPERTY LINE	199.75	199.75	199.75
10.0m OFFSET FROM PROPERTY LINE	199.75	199.75	199.75
AVERAGE GRADE ELEVATION			199.75

AVERAGE GRADE ELEVATION = 199.74

ESTABLISHED GRADE CALCULATION				
LENGTH (m)	BEGIN ELEV.	END ELEV.	LENGTH	(BEG.+2(M)+END)/4 AVERAGE
1	199.00	199.00	1.0m	199.00
2	197.75	197.75	0.5m	197.75
3	197.75	197.75	0.5m	197.75
4	198.00	198.00	1.0m	198.00
5	198.00	198.00	1.0m	198.00
6	198.00	198.00	0.5m	198.00
7	197.75	197.75	0.5m	197.75
8	197.75	197.75	1.0m	197.75
9	197.75	197.75	1.0m	197.75
10	197.75	197.75	0.5m	197.75
11	197.75	197.75	0.5m	197.75
12	197.75	197.75	1.0m	197.75
13	197.75	197.75	1.0m	197.75
14	197.75	197.75	0.5m	197.75
15	197.75	197.75	0.5m	197.75
16	197.75	197.75	1.0m	197.75
17	197.75	197.75	1.0m	197.75
18	197.75	197.75	0.5m	197.75
19	197.75	197.75	0.5m	197.75
20	197.75	197.75	1.0m	197.75
21	197.75	197.75	1.0m	197.75
22	197.75	197.75	0.5m	197.75
23	197.75	197.75	0.5m	197.75
24	197.75	197.75	1.0m	197.75
25	197.75	197.75	1.0m	197.75
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237	197.75	197.75	1.0m	197.75
238	197.75	197.75	0.5m	197.75
239	197.75	197.75	0.5m	197.75
240	197.75	197.75	1.0m	197.75
241	197.75	197.75	1.0m	197.75
242	197.75	197.75	0.5m	197.75
243	197.75	197.75	0.5m	197.75
244	197.75	197.75	1.0m	197.75
245	197.75	197.75	1.0m	197.75
246	197.75	197.75	0.5m	197.75
247	197.75	197.75	0.5m	197.75
248	197.75	197.75	1.0m	197.75
249	197.75	197.75	1.0m	197.75
250	197.75	197.75	0.5m	197.75
251	197.75	197.75	0.5m	197.75
252	197.75	197.75	1.0m	197.75
253	197.75	197.75	1.0m	197.75
254	197.75	197.75	0.5m	197.75
255	197.75	197.75	0.5m	197.75
256	197.75	197.75	1.0m	197.75
257	197.75	197.75	1.0m	197.75
258	197.75	197.75	0.5m	197.75
259	197.75	197.75	0.5m	197.75
260	197.75	197.75	1.0m	197.75
261	197.75	197.75	1.0m	197.75
262	197.75	197.75	0.5m	197.75
263	197.75	197.75	0.5m	197.75
264	197.75	197.75	1.0m	197.75
265	197.75	197.75	1.0m	197.75
266	197.75	197.75	0.5m	197.75
267	197.75	197.75	0.5m	197.75
268	197.75	197.75	1.0m	197.75
269	197.75	197.75	1.0m	197.75
270	197.75	197.75	0.5m	197.75
271	197.75	197.75	0.5m	197.75
272	197.75	197.75	1.0m	197.75
273	197.75	197.75	1.0m	197.75
274	197.75	197.75	0.5m	197.75
275	197.75	197.75	0.5m	197.75
276	197.75	197.75	1.0m	197.75
277	197.75	197.75	1.0m	197.75
278	197.75	197.75	0.5m	197.75
279	197.75	197.75	0.5m	197.75
280	197.75	197.75	1.0m	197.75
281	197.75	197.75	1.0m	197.75
282	197.75	197.75	0.5m	197.75
283	197.75	197.75	0.5m	197.75
284	197.75	197.75	1.0m	197.75
285	197.75	197.75	1.0m	197.75
286	197.75	197.75	0.5m	197.75
287	197.75	197.75	0.5m	197.75
288	197.75	197.75	1.0m	197.75
289	197.75	197.75	1.0m	197.75
290	197.75	197.75	0.5m	197.75
291	197.75	197.75	0.5m	197.75
292	197.75	197.75	1.0m	197.75
293	197.75	197.75	1.0m	197.75
294	197.75	197.75	0.5m	197.75
295	197.75	197.75	0.5m	197.75
296	197.75	197.75	1.0m	197.75
297	197.75	197.75	1.0m	197.75
298	197.75	197.75	0.5m	197.75
299	197.75	197.75	0.5m	197.75
300	197.75	197.75	1.0m	197.75
301	197.75	197.75	1.0m	197.75
302	197.75	197.75	0.5m	197.75
303	197.75	197.75	0.5m	197.75
304	197.75	197.75	1.0m	197.75
305	197.75	197.75	1.0m	197.75
306	197.75	197.75	0.5m	197.75
307	197.75	197.75	0.5m	197.75
308	197.75	197.75	1.0m	197.75
309	197.75	197.75	1.0m	197.75
310	197.75	197.75	0.5m	197.75
311	197.75	197.75	0.5m	197.75
312	197.75	197.75	1.0m	197.75
313	197.75	197.75	1.0m	197.75
314	197.75	197.75	0.5m