LOT STATISTICS		
LOT AREA (m2)	838.07	
LOT COVERAGE (m2) (25% MAX)	206.43	24.63%
FLOOR AREA RATIO (m2) (39% MAX)	326.46	38.95%
BUILDING HEIGHT (m) (9m MAX)	8.99	
- ESTABLISHED GRADE	85.87	
- ESTABLISHED GRADE TO FF (m)	1.42	
- FF TO ROOF PEAK (m)	7.57	
GARAGE HEIGHT (m) (6m MAX)	N/A	
- GARAGE GRADE TO FF (m)	N/A	
- FF TO GARAGE PEAK (m)	N/A	

Engineering Permit
Town of Oakville
Development Engineering, Permits & Inspections
Reviewed by
Date SEPT 11/19

GRADING AND DRAINAGE NOTES

1.) MINIMUM GRADIENT OF GRASS SWALES ALONG SIDE AND REAR LOT LINE SHALL BE 2.00% (METER TO METER). THE PROPOSED ELEVATION OF THE SIDE LOT SWALE AT THE BUILDING LINE SHALL BE A MINIMUM OF 0.15 METER BELOW THE PROPOSED ELEVATION OF A BUILDING LINE AT CENTER OF THE LOT. THE MAXIMUM SWALE GRADIENT SHALL BE 5.00%.

2.) TAKE UP REAR YARD GRADE DIFFERENCE USING SLOPES BETWEEN 2.0% AND 5.0% FOR MAXIMUM 75% OF THE REAR YARD LENGTH AND SLOPES OF 3:1 TO THE REAR LOT LINE, USE RETAINING WALLS IF GRADE DIFFERENCE IS MORE THAN 0.6M CONSTRUCT RETAINING WALLS WITHIN THE REAR LOT LINE.

3.) ROOF LEADERS SHALL NOT BE CONNECTED TO THE STORM SEWER BUT SHALL DISCHARGE TO THE GROUND ONTO A SPLASH PAD AND SHALL DRAIN TO FRONT OF THE HOUSE. ROOF DOWNSPOUTS ARE NOT PERMITTED AT THE REAR OF THE HOUSE

4.)FOOTINGS CONSTRUCTED NEXT TO CATCH BASIN LEAD PIPE OR OTHER MUNICIPAL SERVICES SHALL BE INSTALLED BELOW LEAD PIPE EXCAVATION. FOOTINGS MUST BE CONSTRUCTED ON UNDISTURBED SOIL , SOIL CONSULTANTS VERIFICATION REQUIRED.

5.) EDGE OF DRIVEWAYS ARE TO BE A MINIMUM OF 1.0M FROM THE EDGE OF STREET CATCH BASIN AND STREET FURNITURE. THE BUILDER IS TO VERIFY THE LOCATIONS AND INFORM THE ENGINEER IF THIS DIMENSION CANNOT BE MAINTAINED PRIOR TO EXCAVATION FOR THE FOOTINGS.

6.) IF THE DISTANCE BETWEEN THE MAIN WALLS OF ADJACENT UNITS IS LESS THAN 1.8M A SIDE YARD DRAINAGE SWALE SHALL BE CONSTRUCTED AND BE SURFACED WITH MIN. 150mm OF LIMESTONE SCREENINGS OVERLAID BY A PAVED SLAB WALKWAY.

7.) BRICK LINE SHALL BE 0.15m ABOVE SOD ELEVATION.

8.) ALL FENCES REQUIRED ABUTTING PUBLIC LANDS AND OR EXISTING PROPERTIES SHALL BE CONSTRUCTED WITH MATERIAL (INCLUDING FOUNDATIONS) COMPLETELY ON PRIVATE LANDS AND TOTALLY CLEAR OF ANY 0.30m RESERVES.

9.) SOIL CONSULTANTS VERIFICATION IS REQUIRED FOR FOOTINGS CONSTRUCTED ON ENGINEERED FILL LOTS.

10.) THE PROPOSED WATER SERVICE CURB STOP IS TO BE LOCATED IN THE GRASSES PORTION OF THE FRONT YARD.

APPROVED FOR GRADING

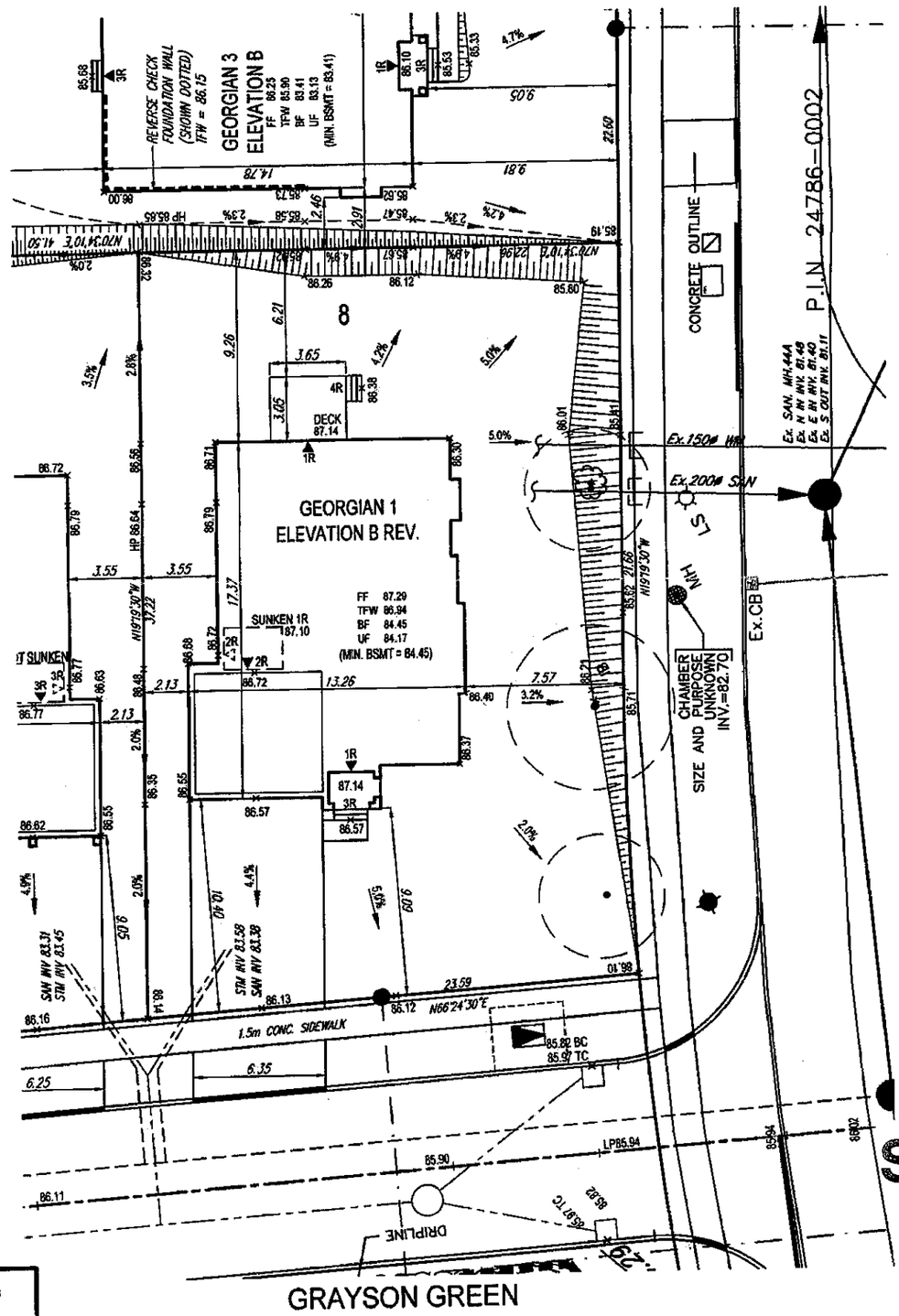
WE CERTIFY THAT THE PROPOSED GRADES AT THE LOT CORNERS ARE CORRECT AND THAT THE LOT GRADING OF THE SUBJECT LOT IS IN GENERAL CONFORMITY TO THE APPROVED SUBDIVISION GRADING PLANS.

SCHAEFFER & ASSOCIATES LIMITED

SIGNATURE OF ENGINEER

DATE

AUG 22 2019



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AUG 23 2019
DEVELOPMENT ENGINEERING

RECEIVED
AUG 22 2019
BUILDING DEPARTMENT
TOWN OF OAKVILLE

19-1125

SITE COPY

TREE TO REMAIN
TREE TO BE REMOVED

1RISER DESIGNS GENERAL NOTES

1. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO 1RISER DESIGN PRIOR TO COMMENCEMENT OF WORK.

2. 1RISER DESIGNS. IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY, STRUCTURAL OR ENGINEERING INFORMATION SHOWN ON THESE DRAWINGS OR FOR CONSTRUCTION STARTED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT. REFER TO THE APPROPRIATE ENGINEERING DRAWINGS BEFORE PROCEEDING WITH WORK.

3. AS CONSTRUCTED INVERTS MUST BE VERIFIED PRIOR TO POURING FOOTINGS.

4. 1RISER DESIGNS HAS NOT BEEN RETAINED TO CARRY OUT GENERAL REVIEW OF THE WORK AND ASSUMES NO RESPONSIBILITY FOR THE FAILURE OF THE CONTRACTOR OR SUB CONTRACTOR TO CARRY OUT WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

5. THIS DRAWING IS AN INSTRUMENT OF SERVICE, IS PROVIDED BY AND IS THE PROPERTY OF 1RISER DESIGN. THIS DRAWING IS NOT TO BE SCALED.

STORM CONNECTION	VALVE AND CHAMBER	2.0%	PROP SWALE	AIR-CONDITIONING UNIT	FF	FINISHED FLOOR ELEVATION
SANITARY CONNECTION	STREET LIGHT		PROPOSED 2:1 SLOPE	TELECOM. JUNCTION BOX	TW	TOP OF FOUNDATION WALL
WATER CONNECTION	VALVE AND BOX		ENGINEERED FILL LOT	SUMP PUMP	FS	FINISHED BASEMENT SLAB
HYDRO CONNECTION	SANITARY MANHOLE		TRANSFORMER	CLAY LINER	U/F	UNDERGIDE OF FOOTING
DOUBLE CATCH BASIN	STORM MANHOLE		CABLE TV PEDESTAL	EXTERIOR DOOR LOCATION	U/F-R	UNDERSIDE OF FOOTING @ REAR
CATCH BASIN	COMMUNITY MAIL BOX		BELL PEDESTAL	EXTERIOR DOOR LOCATION GRADE PERMITTING	REV.	REVERSE PLAN
HYDRANT	DOWNSPOUT LOCATION		HYDRO METER	WINDOWS PERMITTED	WOB	WALK-OUT BASEMENT
			GAS METER		WOD	WALK-OUT DECK
					x 100.00	PROPOSED GRADE
					(100.00)	EXISTING GRADE

ONE RISER DESIGNS
20 RIVERMEDIE ROAD, UNIT 101
CONCORD, ONTARIO, L4K 3N3
PHONE: (905) 669-2111
FAX: 1 (866) 602-1163
www.1Riser.com

REVISIONS			
#	Description	Date	By
1	ISSUED FOR PRELIMINARY REVIEW	MAY.28.19	MS
2	ISSUED FOR FINAL	JUN.04.19	MS
3	UPDATED PER DEFICIENCY COMMENTS FROM TOWN OF OAKVILLE	JUL.23.19	MS

Sheet Title: LOT GRADING PLAN

The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to design the work shown on the attached documents

QUALIFICATION INFORMATION
All owners (Clause 3.2.4.7(a) of OBC) or a qualified designer (Sentence 3.2.4.7(b) of OBC) (Subsections 3.2.5 to 3.2.9 of the BUILDING CODE)

IAN ROBERTSON — 27816

REGISTRATION INFORMATION
Registered Owner's Signature or Registered Professional Designer (Subsections 3.2.5 to 3.2.9 of the BUILDING CODE)

1 RISER DESIGNS Inc. — 32026

Client: GREENYORK HOMES

Project: TIBURTINO
CITY OF OAKVILLE

Plan #	Lot #
	LOT 8

Drawn by	Checked by	Scale	Date	Project #
MT	MS	1:250	JAN 2019	17-25