

**LEGEND**

189.40	PROPOSED ELEVATION
187.27	EXISTING ELEVATION
±191.59	(APPROX.) EXISTING ELEVATION
1/1/1	PROPOSED ELEVATION SLOPED TO EXISTING GRADE WITH UNIFORM SLOPE (MAX 3:1 SLOPE)
---	PROPERTY LINE
---	GSCA REGULATED AREA
---	GSCA SETBACK
FFE	FINISHED FLOOR ELEVATION (GROUND FLOOR)
BFE	BASEMENT FINISHED FLOOR ELEVATION
GFE	GARAGE FINISHED FLOOR ELEVATION
TFW	TOP OF FOUNDATION WALL

**BENCHMARKS**  
 BM1: 186.713m - IB LOCATED AT CORNER OF DITCH TOWARDS PROPOSED HOUSE LOCATION, ON NORTH SIDE OF DRIVEWAY, NORTH-WEST OF EXISTING HOUSE (452 BALMY BEACH RD).

**CAUTION:** THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS, PROPERTY LINES AND OTHER UNDERGROUND AND OVERGROUND UTILITIES ARE STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES, PROPERTY LINES & STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES, PROPERTY LINES & STRUCTURES, AND SHOULD ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

09/08/21	SUBMISSION FOR APPROVAL
28/05/21	PRELIMINARY
DD/MM/YY	DESCRIPTION
	REVISION / ISSUE

Seal not valid unless signed and dated

**GSS ENGINEERING CONSULTANTS LTD.**

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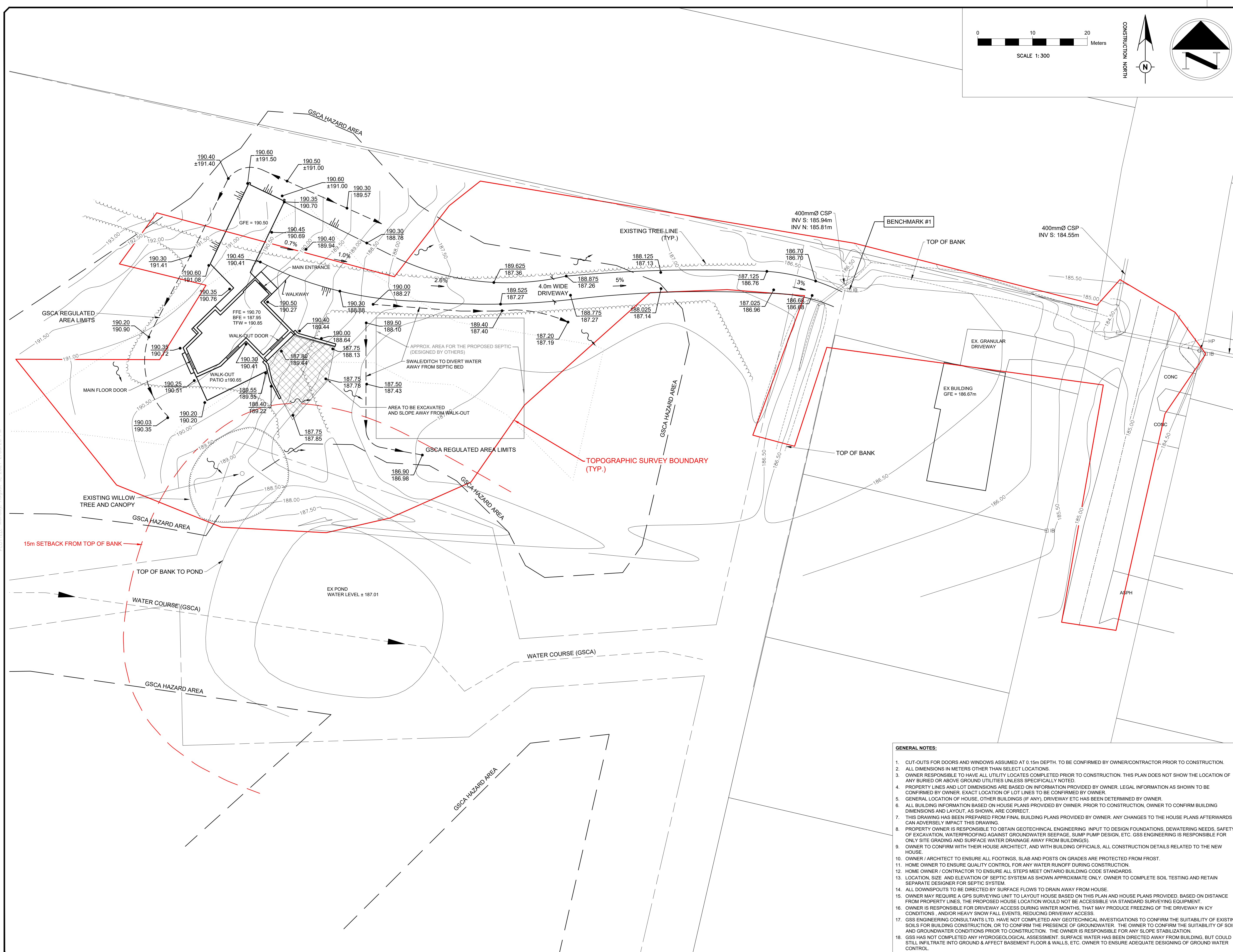
**Title:** TOPOGRAPHIC SURVEY  
 NORTH LIMITS OF PROPERTY  
 454 BALMY BEACH ROAD  
 MUN. OF GEORGIAN BLUFFS

**Client:** ERIN WESTOVER

Design:	RS	Scale:	1:300
Drawn:	TDL	Approved:	<i>R. Sharma</i> Design Engineer
Checked:	RS	Date:	MAR 2021

**Drawing No.** 21-009-01

- GENERAL NOTES:**
- CUT-OUTS FOR DOORS AND WINDOWS ASSUMED AT 0.15m DEPTH. TO BE CONFIRMED BY OWNER/CONTRACTOR PRIOR TO CONSTRUCTION.
  - ALL DIMENSIONS IN METERS OTHER THAN SELECT LOCATIONS.
  - OWNER RESPONSIBLE TO HAVE ALL UTILITY LOCATES COMPLETED PRIOR TO CONSTRUCTION. THIS PLAN DOES NOT SHOW THE LOCATION OF ANY BURIED OR ABOVE GROUND UTILITIES UNLESS SPECIFICALLY NOTED.
  - PROPERTY LINES AND LOT DIMENSIONS ARE BASED ON INFORMATION PROVIDED BY OWNER. LEGAL INFORMATION AS SHOWN TO BE CONFIRMED BY OWNER. EXACT LOCATION OF LOT LINES TO BE CONFIRMED BY OWNER.
  - GENERAL LOCATION OF HOUSE, OTHER BUILDINGS (IF ANY), DRIVEWAY ETC HAS BEEN DETERMINED BY OWNER.
  - ALL BUILDING INFORMATION BASED ON HOUSE PLANS PROVIDED BY OWNER. PRIOR TO CONSTRUCTION, OWNER TO CONFIRM BUILDING DIMENSIONS AND LAYOUT, AS SHOWN, ARE CORRECT.
  - THIS DRAWING HAS BEEN PREPARED FROM FINAL BUILDING PLANS PROVIDED BY OWNER. ANY CHANGES TO THE HOUSE PLANS AFTERWARDS CAN ADVERSELY IMPACT THIS DRAWING.
  - PROPERTY OWNER IS RESPONSIBLE TO OBTAIN GEOTECHNICAL ENGINEERING INPUT TO DESIGN FOUNDATIONS, DEWATERING NEEDS, SAFETY OF EXCAVATION, WATERPROOFING AGAINST GROUNDWATER SEEPAGE, SUMP PUMP DESIGN, ETC. GSS ENGINEERING IS RESPONSIBLE FOR ONLY SITE GRADING AND SURFACE WATER DRAINAGE AWAY FROM BUILDING(S).
  - OWNER TO CONFIRM WITH THEIR HOUSE ARCHITECT, AND WITH BUILDING OFFICIALS, ALL CONSTRUCTION DETAILS RELATED TO THE NEW HOUSE.
  - OWNER / ARCHITECT TO ENSURE ALL FOOTINGS, SLAB AND POSTS ON GRADES ARE PROTECTED FROM FROST.
  - HOME OWNER TO ENSURE QUALITY CONTROL, FOR ANY WATER RUNOFF DURING CONSTRUCTION.
  - HOME OWNER / CONTRACTOR TO ENSURE ALL STEPS MEET ONTARIO BUILDING CODE STANDARDS.
  - LOCATION, SIZE AND ELEVATION OF SEPTIC SYSTEM AS SHOWN APPROXIMATE ONLY. OWNER TO COMPLETE SOIL TESTING AND RETAIN SEPARATE DESIGNER FOR SEPTIC SYSTEM.
  - ALL DOWNSPOUTS TO BE DIRECTED BY SURFACE FLOWS TO DRAIN AWAY FROM HOUSE.
  - OWNER MAY REQUIRE A GPS SURVEYING UNIT TO LAYOUT HOUSE BASED ON THIS PLAN AND HOUSE PLANS PROVIDED. BASED ON DISTANCE FROM PROPERTY LINES, THE PROPOSED HOUSE LOCATION WOULD NOT BE ACCESSIBLE VIA STANDARD SURVEYING EQUIPMENT.
  - OWNER IS RESPONSIBLE FOR DRIVEWAY ACCESS DURING WINTER MONTHS, THAT MAY PRODUCE FREEZING OF THE DRIVEWAY IN ICY CONDITIONS AND/OR HEAVY SNOW FALL EVENTS, REDUCING DRIVEWAY ACCESS.
  - GSS ENGINEERING CONSULTANTS LTD. HAVE NOT COMPLETED ANY GEOTECHNICAL INVESTIGATIONS TO CONFIRM THE SUITABILITY OF EXISTING SOILS FOR BUILDING CONSTRUCTION, OR TO CONFIRM THE PRESENCE OF GROUNDWATER. THE OWNER TO CONFIRM THE SUITABILITY OF SOIL AND GROUNDWATER CONDITIONS PRIOR TO CONSTRUCTION. THE OWNER IS RESPONSIBLE FOR ANY SLOPE STABILIZATION.
  - GSS HAS NOT COMPLETED ANY HYDROGEOLOGICAL ASSESSMENT. SURFACE WATER HAS BEEN DIRECTED AWAY FROM BUILDING, BUT COULD STILL INFILTRATE INTO GROUND & AFFECT BASEMENT FLOOR & WALLS, ETC. OWNER TO ENSURE ADEQUATE DESIGNING OF GROUND WATER CONTROL.



PLOTTED: Monday, August 9, 2021 2:08:20 PM