

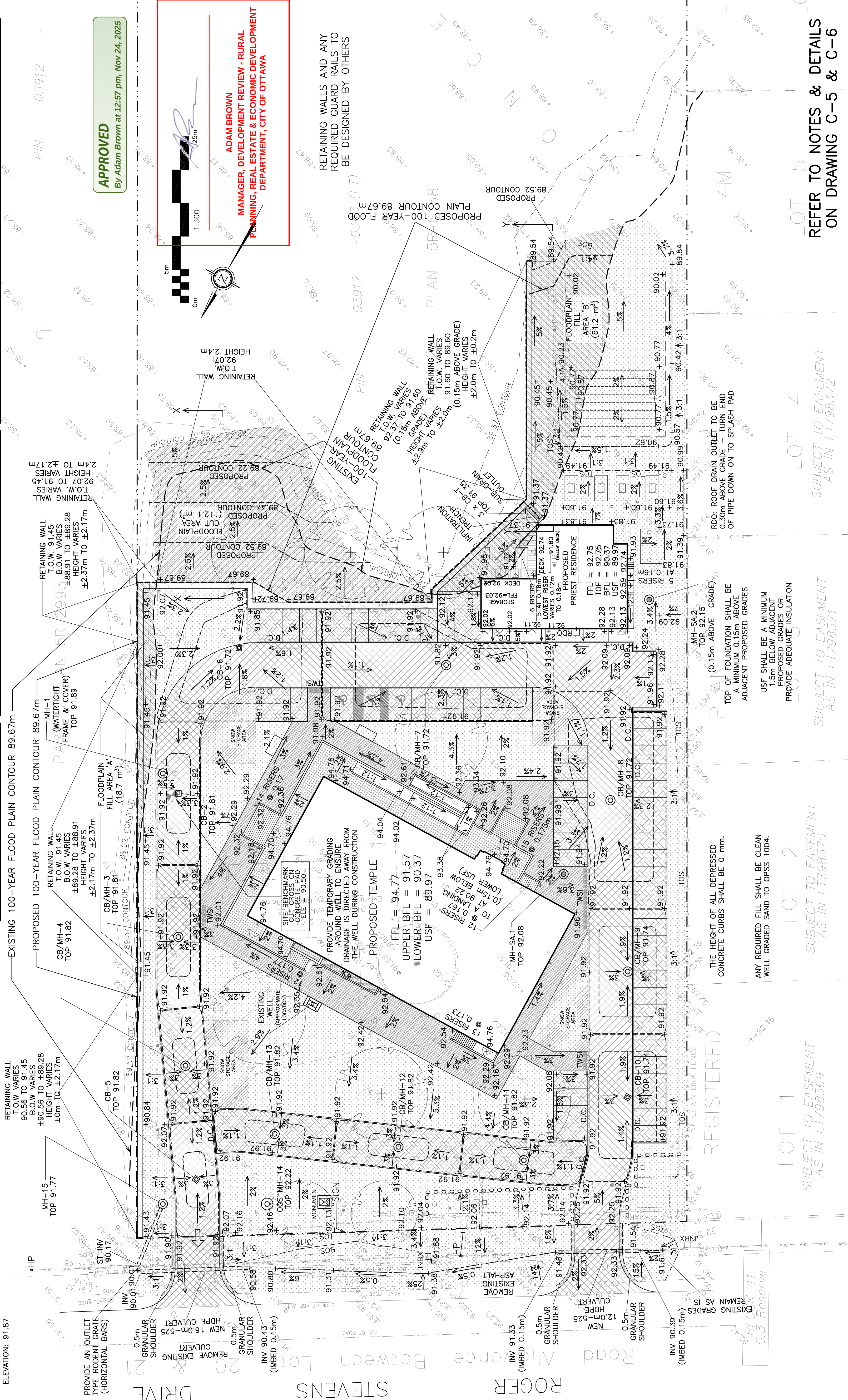
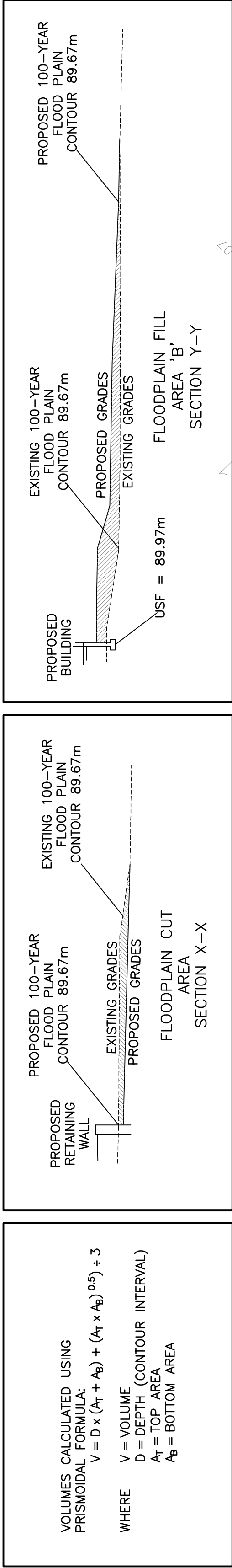
FLOOD PLAIN FILL AREA 'A'										FLOOD PLAIN FILL AREA 'B'										FLOOD PLAIN CUT AREA										TOTAL					
CONTOUR INTERVAL (m)		PRE-DEVELOPMENT CONDITIONS				POST DEVELOPMENT CONDITIONS				CHANGE IN STORAGE VOLUME		CONTOUR INTERVAL (m)		PRE-DEVELOPMENT CONDITIONS				POST DEVELOPMENT CONDITIONS				CHANGE IN STORAGE VOLUME		CONTOUR INTERVAL (m)		PRE-DEVELOPMENT CONDITIONS				POST DEVELOPMENT CONDITIONS				CHANGE IN STORAGE VOLUME	
TOP AREA (sqm)	BOTTOM AREA (sqm)	DEPTH (m)	VOLUME (cum)	CUMULATIVE VOLUME (cum)	TOP AREA (sqm)	BOTTOM AREA (sqm)	DEPTH (m)	VOLUME (cum)	CUMULATIVE VOLUME (cum)	TOP AREA (sqm)	BOTTOM AREA (sqm)	DEPTH (m)	VOLUME (cum)	CUMULATIVE VOLUME (cum)	TOP AREA (sqm)	BOTTOM AREA (sqm)	DEPTH (m)	VOLUME (cum)	CUMULATIVE VOLUME (cum)	TOP AREA (sqm)	BOTTOM AREA (sqm)	DEPTH (m)	VOLUME (cum)	CUMULATIVE VOLUME (cum)	TOP AREA (sqm)	BOTTOM AREA (sqm)	DEPTH (m)	VOLUME (cum)	CUMULATIVE VOLUME (cum)	TOP AREA (sqm)	BOTTOM AREA (sqm)	DEPTH (m)	VOLUME (cum)	CUMULATIVE VOLUME (cum)	
89.07 – 89.22	6	0	0.15	0.3	0	0	0.15	0	-0.3	0	0	0.15	0	0	89.07 – 89.22	33	0	0.15	1.7	1.7	98	0	0.15	4.9	4.9	3.3	3.3	89.07 – 89.22	3.0	3.0	3.0	3.0			
89.22 – 89.37	27	6	0.15	2.3	2.6	0	0	0.15	0	-2.3	0	0	0.15	0	0	89.22 – 89.37	80	33	0.15	8.2	9.8	263	98	0.15	26.1	31.0	17.9	21.1	89.22 – 89.37	15.6	18.5	15.6	18.5		
89.37 – 89.52	52	27	0.15	5.8	8.4	0	0	0.15	0	-5.5	0	0	0.15	0.6	0.6	89.37 – 89.52	148	80	0.15	18.8	26.7	446	263	0.15	52.6	83.6	35.7	56.8	89.37 – 89.52	21.5	40.0	21.5	40.0		
89.52 – 89.67 (no-seal toad)	87	52	0.15	10.3	18.7	0	0	0.15	0	-10.3	-18.7	479	53.0	61	12	55.1	89.52 – 89.67 (no-seal toad)	234	148	0.15	28.4	55.1	448	0.15	83.6	167.2	55.2	112.1	89.52 – 89.67 (no-seal toad)	2.2	42.2	2.2	42.2		

SITE BOUNDARIES AND EXISTING GRADES AND OTHER FEATURES DERIVED FROM TOPOGRAPHIC SURVEY PREPARED BY U. BARNES LIMITED REF. NO. 22-10-102-00. AS IS STATED ON THE SURVEY PLAN: "BEARINGS ARE MTM GRID, AND DERIVED FROM GLOBAL NAVIGATION SATELLITE SYSTEMS (GNSS) BY REAL TIME NETWORK (RTN) OBSERVATIONS. MTM ZONE 9, NAD 83, (CSRS) (2010.0). ELEVATIONS ARE GEODETIC AND REFERRED TO PUBLISHED CONTROL POINT 010197197116 HAVING A PUBLISHED ELEVATION OF 91.214 METRES (CONV28-78 DATUM)."

VOLUMES CALCULATED USING PRISMOIDAL FORMULA:

$$V = D \times (A_T + A_B) + (A_T \times A_B)^{0.5} \div 3$$

WHERE
 V = VOLUME
 D = DEPTH (CONTOUR INTERVAL)
 A_T = TOP AREA
 A_B = BOTTOM AREA



		JUL 23-25	ISSUED TO OSSO FOR SEPTIC PERMIT
	9	JUN 12-25	RE-ISSUED FOR APPROVAL & BUILDING PERMIT FOR FIRST RESUBMISSION
	8	JUN 12-25	RE-ISSUED FOR APPROVAL
	7	APR 10-25	ISSUED FOR APPROVAL
	6	OCT 25-24	ISSUED FOR COORDINATION
	5	OCT 18-24	ISSUED FOR COORDINATION
	4	OCT 15-24	ISSUED FOR COORDINATION
	3	SEP 20-24	ISSUED FOR COORDINATION
	2	AUG 6-24	ISSUED FOR COORDINATION
	1	JUL 11-24	PRELIMINARY
No.		DATE	REVISION

D. B. GRAY ENGINEERING INC.
Sewerwater Management - Grading & Drainage - Storm & Sanitary Sewers - Hydramatics

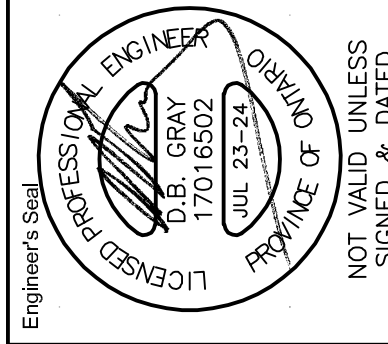
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Project

PROPOSED HINDU TEMPLE
2104 ROGER STEVENS DR
NORTH GOWER, ONTARIO

Drawing Title
GRADING PLAN



Drawing No.
C-3
of 7