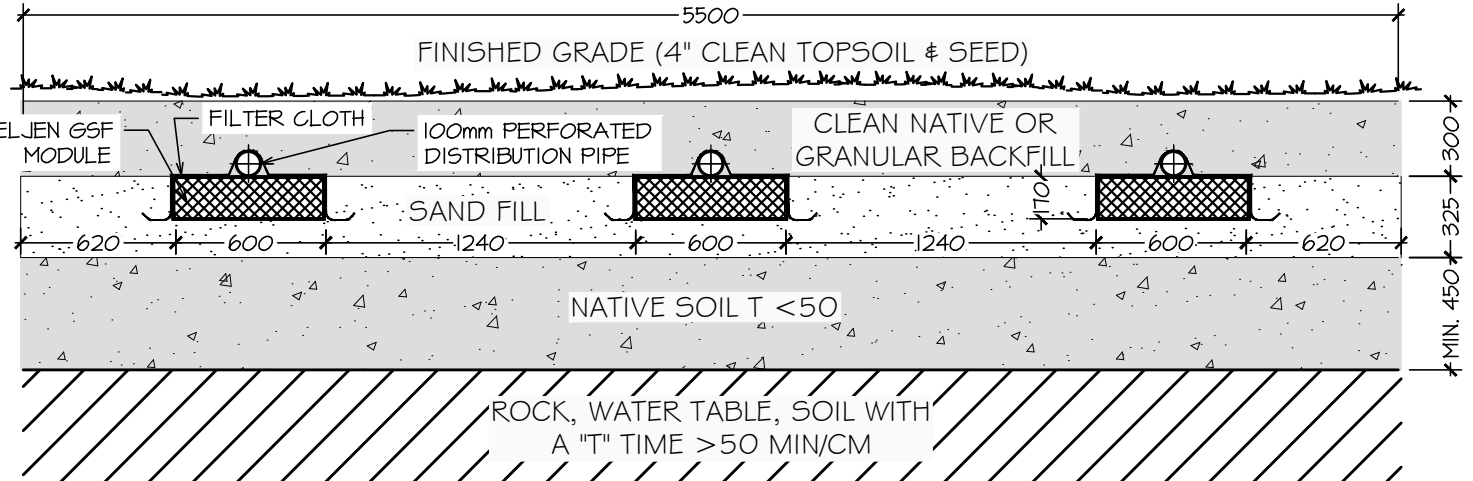
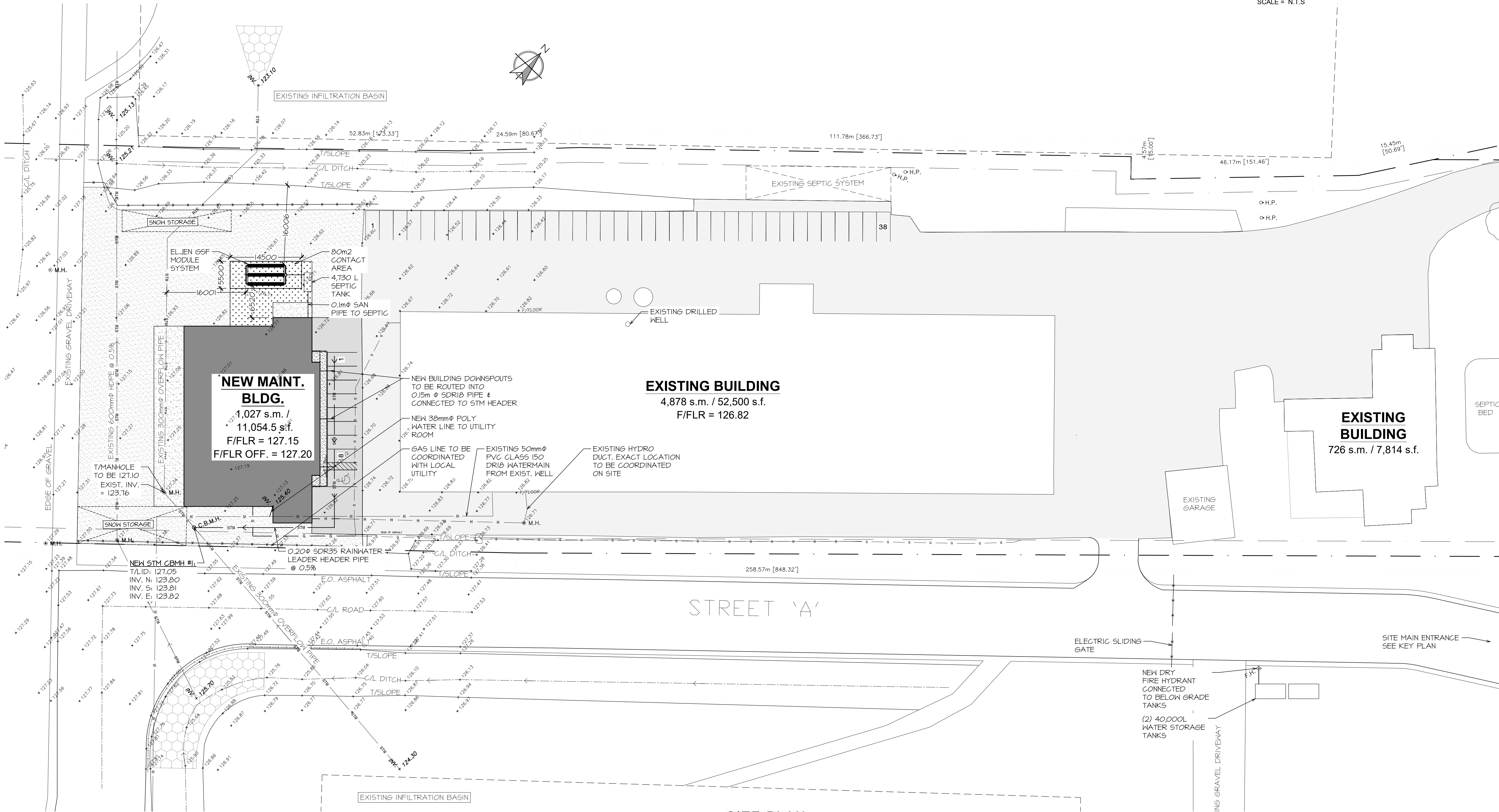


- SITE LEGEND:**
- + 00.00 - EXIST. GRADE ELEVATION
 - 00.00 - PROPOSED GRADE ELEVATION
 - 00.00 - PROPOSED DITCH ELEVATION
 - FLOW / DIRECTION
 - H — HYDRO
 - STM — STORM PIPE
 - SAN — SANITARY PIPE
 - W — WATER LINE
 - G — GAS LINE
 - B — BELL LINE
 - X — FENCE
 - M.H. - MAN HOLE
 - H.P. - HYDRO POLE
 - LS - LIGHT STANDARD
 - F.H. - FIRE HYDRANT
 - C.B. - CATCH BASIN
 - D.I. - DITCH INLET
 - ACCESS / ENTRANCE
 - WATER LINE CURB STOP
 - SOD / GRASS / LANDSCAPE
 - EXISTING GRAVEL
 - #? - DENOTES REVISION NUMBER

SEPTIC DESIGN		
DAILY DESIGN SANITARY FLOW RATE (DDSF)		
OFFICE AREA (15L/4.2 m2)	186.3 m2	TOTAL VOLUME
TOTAL:		1502.4 L/day
TANK SIZING		
RESIDENTIAL	Q (DDSF) x 3	4,507 L
	TANK SIZE:	4,730 L
ELJEN MODULE BED SIZING		
T (PERCOLATION RATE)	20 min/cm	NATIVE SOIL
Q (DDSF)	1502.4 L/day	
ELJEN MODULES: Q/45	16	
NUMBER OF MODULES PROP.	18	
FILTER BED AREA (GT/400)	75.2 m2	
FILTER BED AREA PROP.	80 m2	



SEPTIC SYSTEM CROSS SECTION
SCALE = N.T.S.



SITE PLAN
SCALE = 1 : 500

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No.	DATE	REVISION(S)	BY
1	AUG. 13/25	ISSUED FOR SITE PLAN APPROVAL	ERB



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NEW 11,054 s.f. BUILDING for
WASTE MANAGEMENT OF CANADA CORP
2413 CARP RD.
OTTAWA, ON

SERVICING PLAN AND SEPTIC DETAILS		
	DATE: JUNE 2025	CONTRACT No.: 2511
	CHECKED BY:	DRAWING No.:
	DESIGNED BY:	
	DRAWN BY: ERB	
SCALE: AS NOTED		A.1a