

PAVEMENT STRUCTURE (PGAC 58-34)			
Course	Compaction Requirement	Light Duty	Heavy Duty
Surface Course Asphalt	OPSS 1150	50mm HL3	40mm HL3
Binder Course Asphalt	OPSS 1150		50mm HL8
Granular Base	100% SPMDD	150mm OPSS 1010 Granular A	150mm OPSS 1010 Granular A
Granular Subbase	100% SPMDD	350mm OPSS 1010 Granular B	450mm OPSS 1010 Granular B

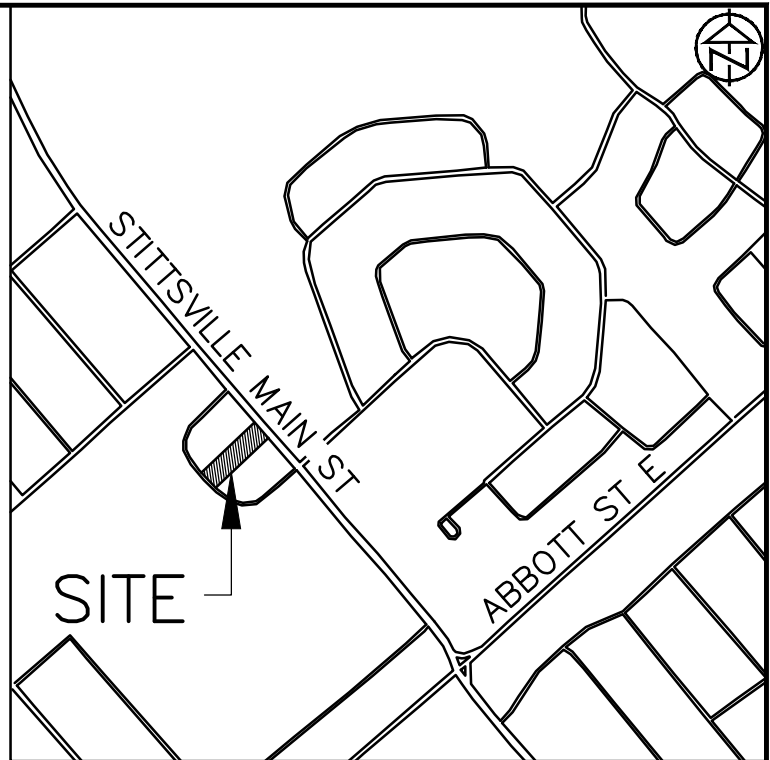
PAVEMENT STRUCTURE AS PER GEOTECHNICAL INVESTIGATION PROVIDED BY LRL ENGINEERING LTD. DATED SEPTEMBER 2022.

APPROVED

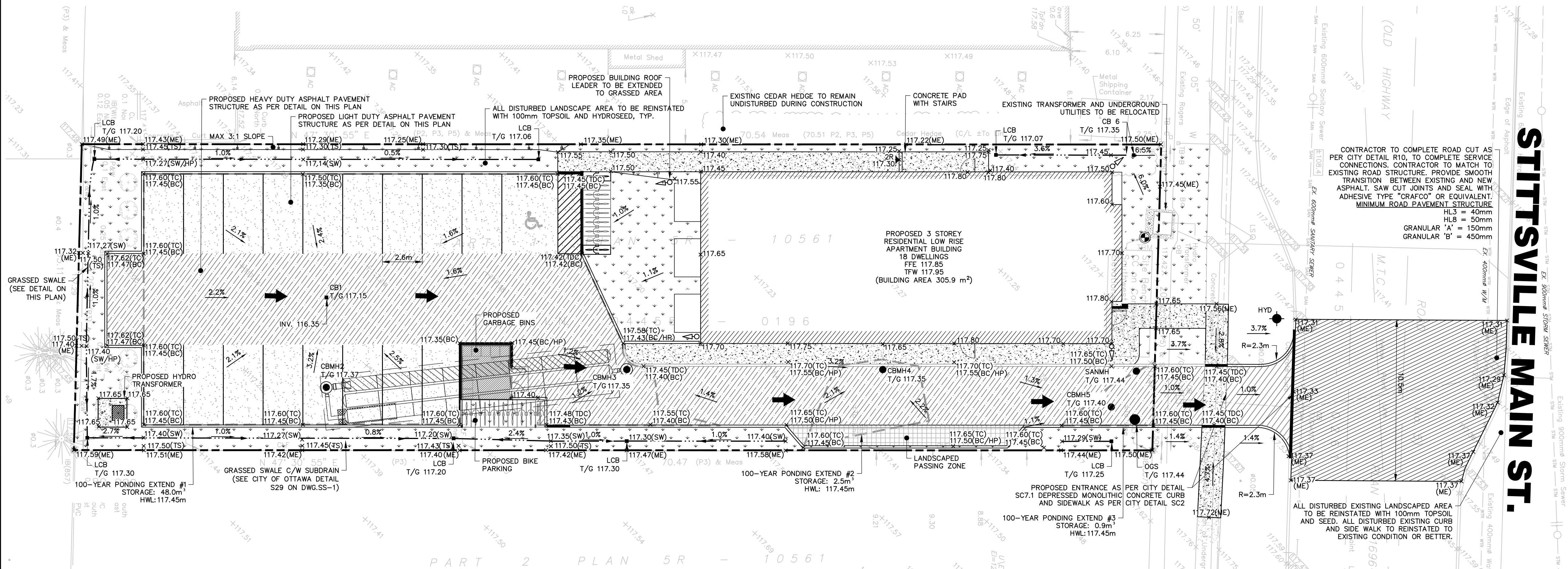
By Kersten Nitsche at 1:07 pm, Dec 04, 2025

Kersten Nitsche

KERSTEN NITSCHKE, MCIP RPP
MANAGER (A), DEVELOPMENT REVIEW WEST
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA



KEY PLAN - N.T.S.



LEGEND

PROPOSED CURB	× 262.25	PROPOSED ELEVATION	PROPOSED ROOF LEADER
PROPOSED DEPRESSED CURB	× 262.25 (HP)	PROPOSED HIGH POINT ELEVATION	PROPOSED CATCHBASIN
EXISTING CATCHBASIN	× 262.25 (ME)	PROPOSED ELEVATION MATCH EXISTING	PROPOSED LAWN CATCHBASIN
EXISTING MANHOLE	× 262.25 (TC)	PROPOSED TOP OF CURB	PROPOSED CATCHBASIN MANHOLE
PROPOSED OVERLAND FLOW ROUTE	× 262.25 (BC)	PROPOSED BOTTOM OF CURB	PROPOSED STORM MANHOLE
PROPOSED HEAVY DUTY ASPHALT	× 262.25 (TW)	PROPOSED TOP OF RETAINING WALL	PROPOSED SANITARY MANHOLE
PROPOSED LIGHT DUTY ASPHALT	× 262.25 (BW)	PROPOSED BOTTOM OF RETAINING WALL	PROPOSED OIL GRIT SEPARATOR
	× 262.25 (SW)	PROPOSED BOTTOM OF SWALE	PROPOSED DOOR ENTRANCE/EXIT
	× 262.25 (TS)	PROPOSED TOP OF SWALE	APPROXIMATE PROPERTY BOUNDARY
	× 262.25 (TDC)	PROPOSED TOP OF DEPRESSED CURB	100 YEAR HIGH WATER LEVEL

DISCLAIMER AND COPYRIGHT

CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED.

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TOPOGRAPHIC SURVEY WAS COMPLETED BY FARLEY, SMITH & DENNIS SURVEYING LTD. ON JANUARY 11, 2022.

ELEVATIONS ARE DERIVED FROM ONTARIO CONTROL MONUMENT 0011968U118, HAVING A PUBLISHED ELEVATION OF 126.180m

TBM: CC ON THE SOUTHWEST CORNER OF THE HYDRO TRANSFORMER CONCRETE PAD. ELEV. 117.58

APPLICANT:
ELITE PROPERTY DEVELOPMENTS INC.

No.	REVISION DESCRIPTION	DATE
2.	RE-ISSUED FOR SPA	SEPT. 2024
3	RE-ISSUED FOR SPA	APR. 2025
4	RE-ISSUED FOR SPA	JUL. 2025
5.	RE-ISSUED FOR SPA	OCT. 2025
6.	RE-ISSUED FOR SPA	NOV. 2025

ENGINEER STAMP



1412 STITTVILLE MAIN STREET
TOWNSHIP OF STITTVILLE

SITE GRADING PLAN



DESIGN: HY	FILE: 524659	DWG:
DRAWN: HY	DATE: SEPT 2024	SG-1
CHECK: GC	SCALE: 1:150	