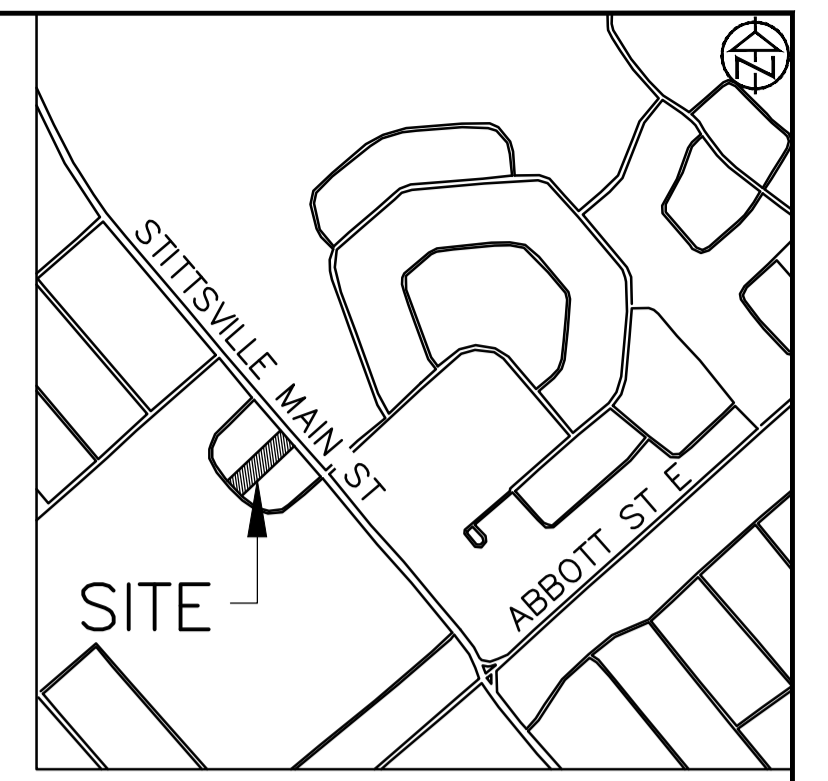
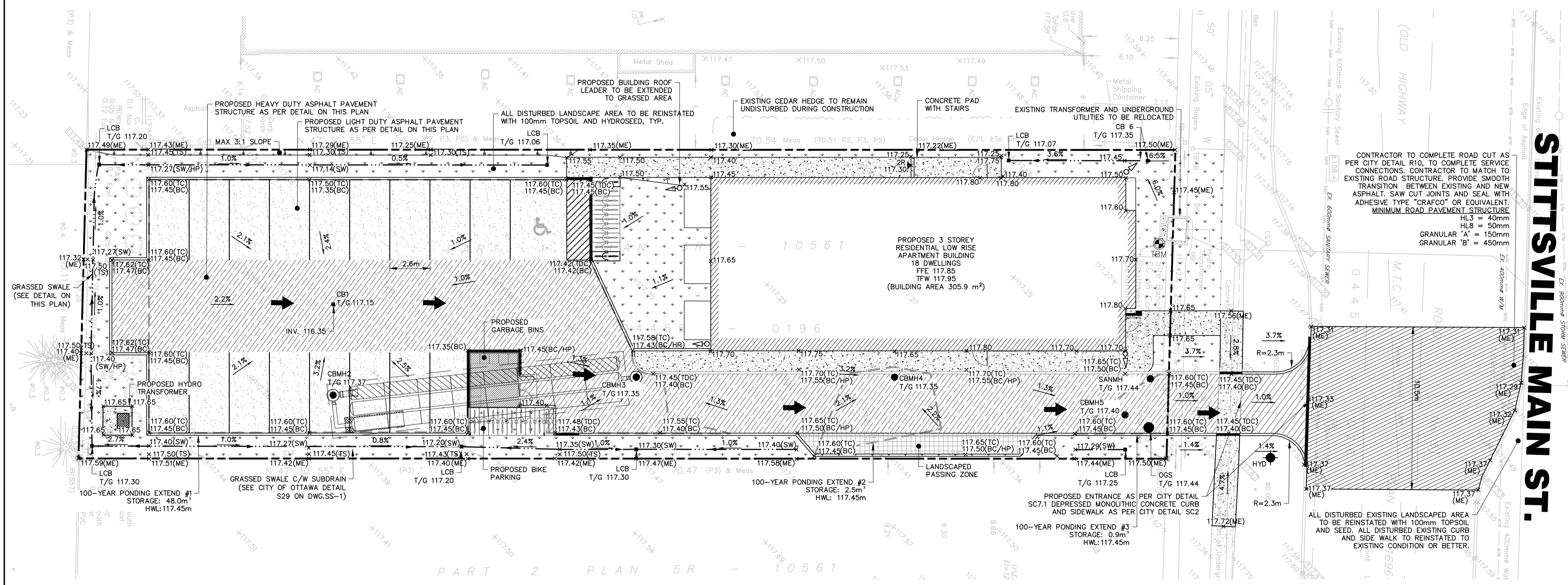


PAVEMENT STRUCTURE (PGAC 58-34)			
Course	Compaction Requirement	Light Duty	Heavy Duty
Surface Course Asphalt	OPSS 1150	40mm HL3	40mm HL3
Binder Course Asphalt	OPSS 1150		50mm HL8
Granular Base	100% SPMDD	150mm OPSS 1010 Granular A	150mm OPSS 1010 Granular A
Granular Subbase	100% SPMDD	350mm OPSS 1010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

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



KEY PLAN - N.T.S.



CONTRACTOR TO COMPLETE ROAD CUT AS PER CITY DETAIL R10, TO COMPLETE SERVICE CONNECTIONS. CONTRACTOR TO MATCH TO EXISTING ROAD STRUCTURE. PROVIDE SMOOTH TRANSITION BETWEEN EXISTING AND NEW ASPHALT. SAW CUT JOINTS AND SEAL WITH ADHESIVE TYPE "CRAFCO" OR EQUIVALENT. MINIMUM ROAD PAVEMENT STRUCTURE  
 HL3 = 40mm  
 HL8 = 50mm  
 GRANULAR 'A' = 150mm  
 GRANULAR 'B' = 450mm

**STITTSVILLE MAIN ST.**

LEGEND

- PROPOSED CURB
- PROPOSED DEPRESSED CURB
- EXISTING CATCHBASIN
- EXISTING MANHOLE
- ← PROPOSED OVERLAND FLOW ROUTE
- ▨ PROPOSED HEAVY DUTY ASPHALT
- ▩ PROPOSED LIGHT DUTY ASPHALT
- × 262.25 PROPOSED ELEVATION
- × 262.25 (HP) PROPOSED HIGH POINT ELEVATION
- × 262.25 (ME) PROPOSED ELEVATION MATCH EXISTING
- × 262.25 (TC) PROPOSED TOP OF CURB
- × 262.25 (BC) PROPOSED BOTTOM OF CURB
- × 262.25 (TW) PROPOSED TOP OF RETAINING WALL
- × 262.25 (BW) PROPOSED BOTTOM OF RETAINING WALL
- × 262.25 (SW) PROPOSED BOTTOM OF SWALE
- × 262.25 (TS) PROPOSED TOP OF SWALE
- × 262.25 (TDC) PROPOSED TOP OF DEPRESSED CURB
- ◊ PROPOSED ROOF LEADER
- PROPOSED CATCHBASIN
- LCB PROPOSED LAWN CATCHBASIN
- CBMH PROPOSED CATCHBASIN MANHOLE
- STMMH PROPOSED STORM MANHOLE
- SANMH PROPOSED SANITARY MANHOLE
- OGS PROPOSED OIL GRIT SEPARATOR
- ▽ PROPOSED DOOR ENTRANCE/EXIT
- - - APPROXIMATE PROPERTY BOUNDARY
- - - 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.  
 TATHAM ENGINEERING LIMITED CLAIMS COPYRIGHT TO THIS DRAWING WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF TATHAM ENGINEERING LIMITED.

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	ENGINEER STAMP
1.	ISSUED FOR SPA	JULY, 2024	
2.	RE-ISSUED FOR SPA	SEPT. 2024	
3.	RE-ISSUED FOR SPA	APR. 2025	
4.	RE-ISSUED FOR SPA	JUL. 2025	

1412 STITTSVILLE MAIN STREET  
 TOWNSHIP OF STITTSVILLE

**SITE GRADING PLAN**

**TATHAM ENGINEERING**

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