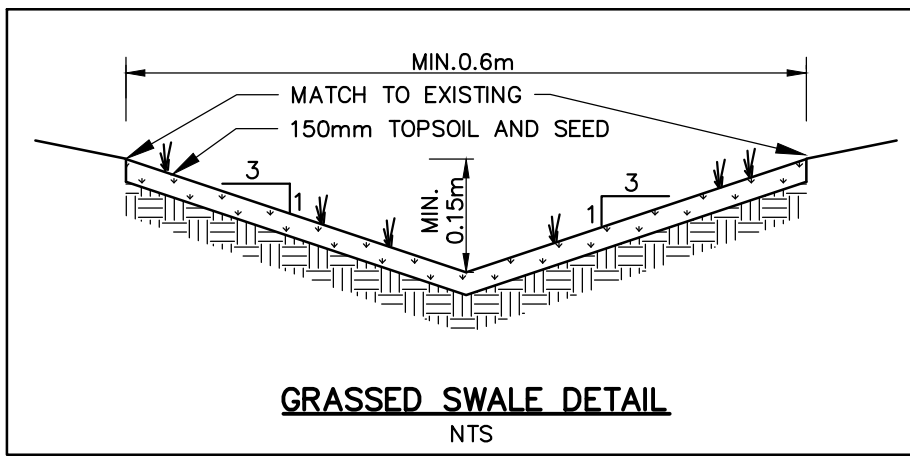
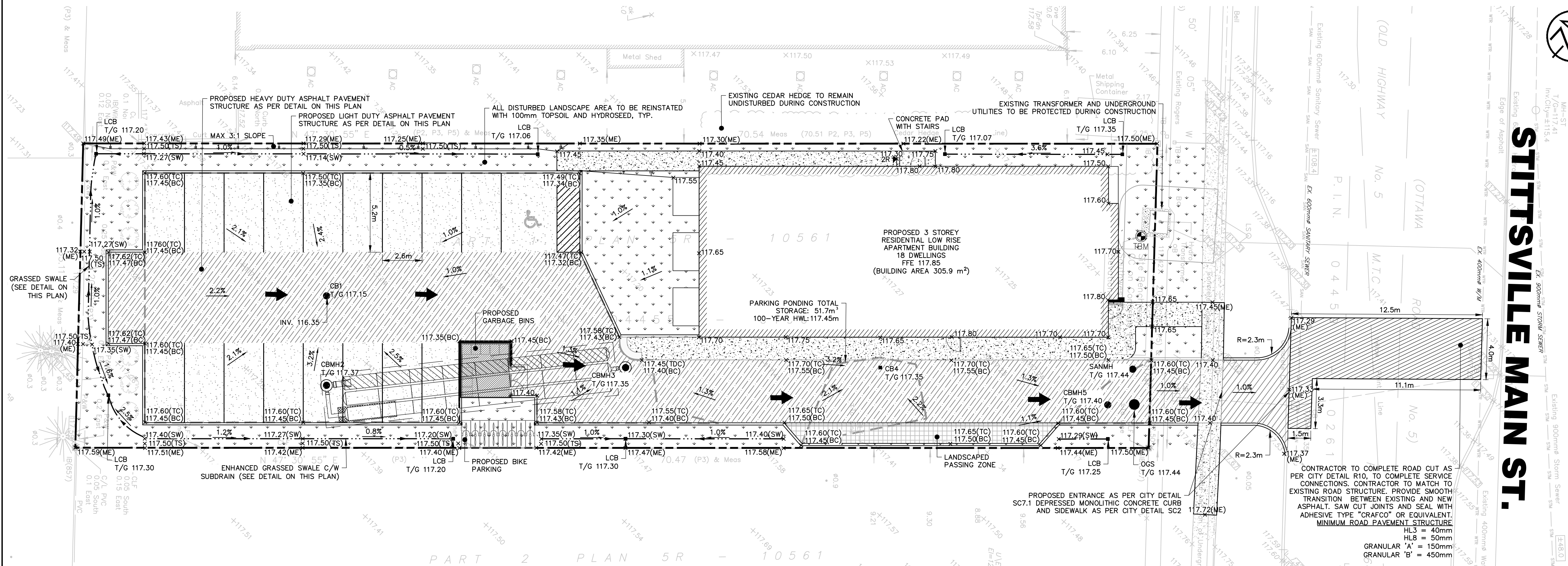
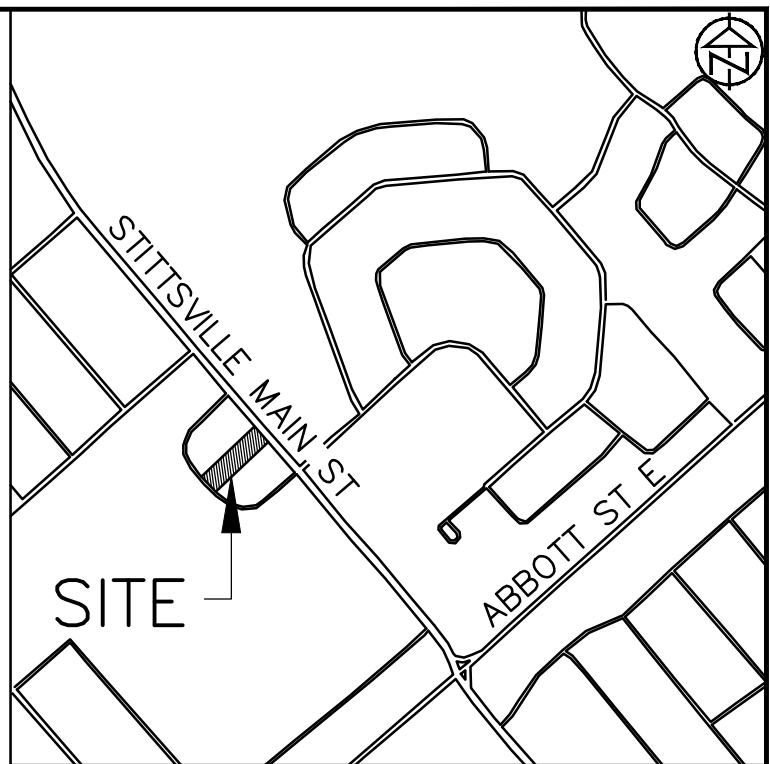




PAVEMENT STRUCTURE (PGAC 58-34)			
Course	Compaction Requirement	Light Duty	Heavy Duty
Surface Course Asphalt	OPSS 1150	50mm HL3	40mm HL3
Binder Course Asphalt	OPSS 1150		50mm HL8
Granular Base	100% SPMDD	150mm OPSS 1010 Granular A	150mm OPSS 1010 Granular A
Granular Subbase	100% SPMDD	350mm OPSS 1010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

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



LEGEND

- | | | | |
|---------------|-----------------------------------|---------|-------------------------------|
| × 262.25 | PROPOSED ELEVATION | ■ CB | PROPOSED CATCHBASIN |
| × 262.25(ME) | PROPOSED ELEVATION MATCH EXISTING | ■ LCB | PROPOSED LAWN CATCHBASIN |
| × 262.25(TC) | PROPOSED TOP OF CURB | ● CBMH | PROPOSED CATCHBASIN MANHOLE |
| × 262.25(BC) | PROPOSED BOTTOM OF CURB | ● STMMH | PROPOSED STORM MANHOLE |
| × 262.25(TW) | PROPOSED TOP OF RETAINING WALL | ● SANMH | PROPOSED SANITARY MANHOLE |
| × 262.25(BW) | PROPOSED BOTTOM OF RETAINING WALL | ● OGS | 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 | | |
| → | PROPOSED OVERLAND FLOW ROUTE | | |
| ▨ | PROPOSED HEAVY DUTY ASPHALT | | |
| ░ | PROPOSED LIGHT DUTY ASPHALT | | |
- 3.0m 1.5 0 3.0 6.0m
SCALE: 1:150

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

No.	REVISION DESCRIPTION	DATE	ENGINEER STAMP
1.	ISSUED FOR SPA	JULY. 2024	
2.	RE-ISSUED FOR SPA	SEPT. 2024	

1412 STITTSVILLE MAIN STREET
TOWNSHIP OF STITTSVILLE

SITE GRADING PLAN



DESIGN: HY	FILE: 524569	DWG:
DRAWN: HY	DATE: JUNE 2024	SG-1
CHECK: GC	SCALE: 1:150	