



Legend

- 99.99 ORIGINAL GROUND ELEVATION
- 99.99 PROPOSED ELEVATION
- X 99.99 EXISTING LOT CORNER ELEVATION
- 2.0% FLOW DIRECTION AND GRADE
- 1:10:00 FINISHED FIRST FLOOR ELEVATION
- 1:5:47:00 UNDERSIDE OF FOOTING ELEVATION
- EF ENGINEERED FILL REQUIRED
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- DIRECTION OF EMERGENCY OVERLAND FLOW
- PROPOSED VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED CB 1
- PROPOSED DEPRESSED CURB LOCATION
- PROPOSED BARRIER CURB
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED GRAVEL PARKING
- OVERLAND SPILL LOCATION (THIS LOCATION AS PER CITY STD)
- MAXIMUM STATIC PONDING LIMITS
- ENGINEERED RETAINING WALL TO BE DESIGNED BY STRUCTURAL / GEOTECHNICAL ENGINEER
- CHAIN LINK FENCE PER ARCHITECTURAL PLANS

Notes

PAVEMENT CONSTRUCTION AS PER GEOTECHNICAL INVESTIGATION. PROPOSED COMMERCIAL DEVELOPMENT, 301 SOMME STREET, OTTAWA, ONTARIO. PREPARED BY PATERSON GROUP, REPORT No PG7567-1, DATED AUGUST 14, 2025.

PAVEMENT STRUCTURE - CAR PARKING ONLY
50mm HL-3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
150mm OPSS GRANULAR 'A' BASE
300mm OPSS GRANULAR 'B' TYPE II

PAVEMENT STRUCTURE - ACCESS LANES AND HEAVY TRUCKS
40mm HL-3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm HL-8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR 'A' BASE
450mm OPSS GRANULAR 'B' TYPE II



Revision	By	App'd	Date
0	ISSUED FOR REVIEW	M.S.	PM 25.08.22
1	ISSUED FOR REVIEW	M.S.	PM 25.08.22
2	ISSUED FOR REVIEW	M.S.	PM 25.08.22



Client/Project
W.O. Sinson & Son Ltd.
Albion Road Property
VEHICLE YARD SERVICE BUILDING
301 SOMME STREET
OTTAWA, ON, CANADA

Title
SITE GRADING PLAN