



- Legend**
- 99.99 ORIGINAL GROUND ELEVATION
  - 99.99 PROPOSED ELEVATION
  - X EXISTING LOT CORNER ELEVATION
  - 2.0% FLOW DIRECTION AND GRADE
  - 155-102.00 FINISHED FIRST FLOOR ELEVATION
  - 155-97.00 UNDERSIDE OF FOOTING ELEVATION
  - 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 1200mm SEWER MANHOLE
  - PROPOSED CATCHBASIN MANHOLE
  - PROPOSED CATCHBASIN
  - PROPOSED CB 1
  - D.C. PROPOSED DEPRESSED CURB LOCATION
  - PROPOSED BARBER 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, 30 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 CPSS GRANULAR 'A' BASE  
300mm CPSS GRANULAR 'B' TYPE II

**PAVEMENT STRUCTURE - ACCESS LANES AND HEAVY TRUCKS**  
80mm HL-3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE  
50mm HL-8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE  
150mm CPSS GRANULAR 'A' BASE  
450mm CPSS GRANULAR 'B' TYPE II

- ELEVATION NOTES**
- ELEVATIONS SHOWN ARE GEODETIC AND ARE REFERRED TO THE COVD28 GEODETIC DATUM.
  - IT IS THE RESPONSIBILITY OF THE USER OF THIS INFORMATION TO VERIFY THAT THE JOB BENCHMARK HAS NOT BEEN ALTERED OR DISTURBED AND THAT ITS RELATIVE ELEVATION AND DESCRIPTION AGREES WITH THE INFORMATION SHOWN ON THIS DRAWING.
- BEARINGS ARE GRID, DERIVED FROM CAN-NET 2016 REAL TIME NETWORK GPS OBSERVATIONS, MTM ZONE 9 (76°30' WEST LONGITUDE) NAD83 (CSRS2015).

Rev	Description	By	App'd	Date
1	REVISED PER CITY COMMENTS	M.S.	P.M.	26.04.25
2	ISSUED FOR REVIEW	M.S.	P.M.	25.08.22



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

Title  
SITE GRADING PLAN