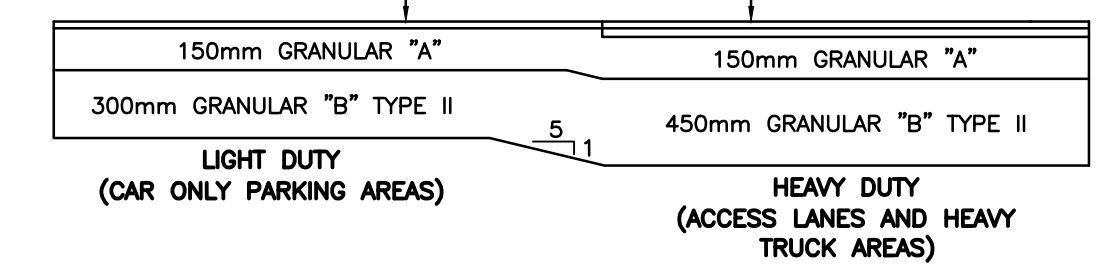


APPROVED
By Kersten Nitsche at 12:34 pm, Aug 06, 2024

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

- LEGEND**
- PROPERTY BOUNDARY
 - - - 100-YEAR PONDING LIMIT
 - - - 5-YEAR PONDING LIMIT
 - SWALE
 - H.P. HIGH POINT
 - DC DEPRESSED CURB WITH TWS
 - RETAINING WALL
 - TERRACING (3H:1V MAX.)
 - +104.00 EXISTING ELEVATION
 - X 105.00 PROPOSED GRADE
 - 2.0% DRAINAGE SLOPE & DIRECTION
 - EXISTING HYDRANT
 - EXISTING CATCH BASIN
 - EXISTING TREE
 - HYDRANT
 - CATCH BASIN
 - STORM/SANITARY MANHOLE
 - ▽ ENTRANCE
 - MAJOR OVERLAND FLOW ROUTE
 - ⊙ BOREHOLE

50mm SUPERPAVE 12.5mm ASPHALTIC CONCRETE PG 58-34
40mm SUPERPAVE 12.5mm ASPHALTIC CONCRETE PG 58-34
60mm SUPERPAVE 19.0mm ASPHALTIC CONCRETE PG 58-34



NOTE: REFER TO GEOTECHNICAL INVESTIGATION PREPARED BY GEMTEC.

PAVEMENT STRUCTURE DETAIL
N.T.S.

SURFACE STORAGE VOLUME SUMMARY

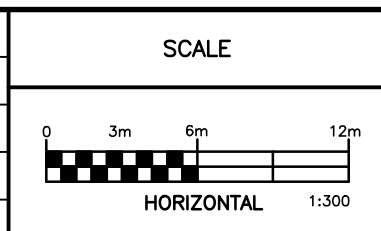
STRUCTURE	PROVIDED STORAGE VOLUME (m³)	2-YEAR			5-YEAR			100-YEAR		
		PONDING ELEVATION (m)	PONDING DEPTH (m)	PROVIDED STORAGE VOLUME (m³)	PONDING ELEVATION (m)	PONDING DEPTH (m)	PROVIDED STORAGE VOLUME (m³)	PONDING ELEVATION (m)	PONDING DEPTH (m)	
CB 1	N/A	N/A	0.0	5.8	104.94	0.12	17.7	105.00	0.18	
CB 2	N/A	N/A	0.0	5.8	104.82	0.12	29.4	104.92	0.22	
CB 3	N/A	N/A	0.0	6.6	104.86	0.13	34.0	104.96	0.23	
CB 4	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	
CB 5	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	
CB 6	N/A	N/A	0.0	N/A	N/A	0.0	N/A	N/A	0.0	

NOTES:
1. N/A INDICATES THAT NO SURFACE PONDING WILL OCCUR.

NOT FOR CONSTRUCTION

NOTES
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
PROPERTY BOUNDARIES ARE DERIVED FROM PLAN OF SURVEY BLOCKS 1 AND 14 REGISTERED PLAN 4M-1566 CITY OF OTTAWA, STANTEC GEOMATICS LTD., ONTARIO LAND SURVEYORS. ELEVATIONS SHOWN ARE GEODETIC (CGVD-1928/1978) AND ARE DERIVED FROM THE CAN-NET VRS NETWORK MONUMENT; OTTAWA ELEVATION=95.230.

NO.	REVISION DESCRIPTION	DATE	BY
3	REVISED PER COMMENTS	07/03/24	BLM
2	REVISED PER COMMENTS	16/11/23	BLM
1	ISSUED FOR SITE PLAN APPLICATION	19/06/23	BLM



Robinson
Land Development

350 Palladium Drive
Ottawa, ON K2V 1A8
(613) 592-6060 rcii.com

DESIGN

BLM
CHECKED CC
DRAWN BLM
CHECKED CC
APPROVED BLM

3095 PALLADIUM GP INC.

3095 PALLADIUM DRIVE
CITY OF OTTAWA

GRADING PLAN

PROJECT No. 23021

SURVEY STANTEC

DATED MARCH 2024

DWG. No. 23021-GR1

FILE No. D02-02-23-0058/D07-12-23-0099