



PAVEMENT STRUCTURE

COURSE	MATERIAL	THICKNESS (mm)	
		LIGHT DUTY	HEAVY DUTY
SURFACE	HL.3 A/C (PG 58-28)	50	40
BINDER	HL.8 A/C (PG 58-28)	-	50
BASECOURSE	GRANULAR "A"	150	150
SUBBASE	GRANULAR "B" TYPE II	300	400

PONDING TABLE

100 year storm HWL = 91.70

PONDING AREA	VOLUME (m3)	DEPTH (mm)
P1	107.8	300

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BENCHMARK1: FIRE HYDRANT LOCATED ON SOUTH SIDE OF INNES ROAD, SOUTH OF SITE. TOP OF SPINDLE ELEV=92.46
 BENCHMARK2: FIRE HYDRANT LOCATED ON SOUTH SIDE OF INNES ROAD, SOUTHEAST OF SITE(90.0m EAST FROM BENCHMARK 1) TOP OF SPINDLE ELEV=92.13

No.	REVISION DESCRIPTION	DATE	ENGINEER STAMP
3.	RE-ISSUED FOR SPA	JUL. 2023	
4.	RE-ISSUED FOR SPA	AUG. 2024	
5.	RE-ISSUED FOR SPA	NOV. 2024	
6.	RE-ISSUED FOR SPA	DEC. 2024	
7.	RE-ISSUED FOR SPA	JAN. 2025	

BRIDOR DEVELOPMENTS
 3817-3843 INNES ROAD
 CITY OF OTTAWA

SITE GRADING PLAN

TATHAM ENGINEERING

DESIGN: HY/GC FILE: 522676 DWG:
 DRAWN: HY DATE: OCT 2022 **C200**
 CHECK: GC SCALE: 1:250

LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED ENTRANCE
- PROPOSED ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED BOTTOM OF CURB ELEVATION
- EXISTING ELEVATION
- PROPOSED OVERLAND MAJOR FLOW ROUTE
- PROPOSED SILT FENCE AS PER OPSD 219.130
- PROPOSED 250mm PERFORATED SUBDRAIN
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- PROPOSED DRAINAGE STRUCTURE
- PROPOSED CURB STOP
- PROPOSED PIPE INSULATION AS PER W22
- PROPOSED 100 YEAR HIGH WATER LEVEL
- STORM WATERSHED EXTENT
- WATERSHED NAME
- CNR OR % IMPERVIOUS
- AREA IN HECTARES
- PROPOSED GRASS AREA
- PROPOSED CONCRETE FEATURES/SLAB
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED WATER METER
- PROPOSED SIEMENS CONNECTION
- PROPOSED DRAIN OUTLET

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