



- SITE GRADING**
- ALL GRANULAR BASE & SUB BASE COURSE MATERIALS SHALL BE COMPACTED AS PER GEOTECHNICAL CONSULTANT RECOMMENDATIONS.
  - ALL DISTURBED GRASSED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER, WITH SOD ON MIN. 100mm TOPSOIL. THE RELOCATION OF TREES AND SHRUBS SHALL BE SUBJECT TO APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT OR ENGINEER.
  - INSPECTIONS: ALL WORK ON THE MUNICIPAL RIGHT OF WAY AND EASEMENTS TO BE INSPECTED BY THE MUNICIPALITY PRIOR TO BACKFILLING. ALL WORK RELATING TO WATERMANS AND SEWERS TO BE INSPECTED BY THE MUNICIPALITY WHEN REQUIRED.
  - REFER TO ARCHITECTURAL SITE PLAN FOR DIMENSIONS AND SITE DETAILS.
  - CONTRACTOR TO OBTAIN A ROAD OCCUPANCY PERMIT 48 HOURS PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL ROAD ALLOWANCE IF REQUIRED BY THE MUNICIPALITY.
  - EMBANKMENTS TO BE SLOPED AT MIN. 3:1, UNLESS OTHERWISE SPECIFIED.
  - ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR, REVIEW WITH DEVELOPER AND THE CITY OF OTTAWA PRIOR TO TREE CUTTING.
  - SUB-EXCAVATE SOFT AREAS & FILL WITH GRANULAR 'B' COMPACTED IN 0.15m LAYERS.
  - NO ALTERATION TO EXISTING GRADES OR DRAINAGE PATTERN ON PROPERTY LINE MAY BE MADE WHERE NO PERMISSION TO ENTER ADJACENT PROPERTY EXISTS.
  - ALL TREES ON THE RIGHT-OF-WAY ARE TO BE MAINTAINED BEFORE AND AFTER CONSTRUCTION AND ALL TREES WITHIN THE PROPERTY SHALL BE PROTECTED AS PER 'MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAWS' AND 'URBAN TREES CONSERVATION BY-LAW'.
  - NO EXCESS DRAINAGE TO BE DIRECTED TO NEIGHBOURING PROPERTIES EITHER BEFORE OR AFTER CONSTRUCTION.



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**Legend**

- ORIGINAL GROUND ELEVATIONS
- PROPOSED ELEVATION
- PROPOSED LOT CORNER ELEVATION
- EXISTING ELEVATION AT LOT CORNER
- FLOW DIRECTION AND GRADE
- FINISHED FIRST FLOOR ELEVATION
- TOP OF FOUNDATION ELEVATION
- UNDERSIDE OF FOOTING ELEVATION
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- PROPOSED SWALE
- EMERGENCY OVERLAND FLOW ROUTE
- PROPOSED VALVE BOX
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED DEPRESSED CURB LOCATIONS
- EXISTING DEPRESSED CURB LOCATION
- EXISTING VALVE AND VALVE BOX
- EXISTING VALVE CHAMBER
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- HEAVY DUTY PAVEMENT STRUCTURE
- EX. SIDEWALK AND BOULEVARD TO BE REINSTATED AND REGRADED

**Notes**

- SITE PLAN PREPARED BY HOBIN ARCHITECTURE INC. DATED MAY 15, 2020
- TOPOGRAPHIC SURVEY SUPPLIED BY STANTEC GEOMATICS. No. 161614042-111. LOT 146 AND PART OF LOT 145 REGISTERED PLAN NO. 300. DATED: MAY 11, 2019.
- ALL RETAINING WALLS GREATER THAN 1.0m IN HEIGHT ARE TO BE DESIGNED, APPROVED, AND STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO.
- PAVEMENT CONSTRUCTION AS PER GEOTECHNICAL INVESTIGATION REPORT PG5177-1, PREPARED BY PATERSON GROUP INC. DATED JANUARY 8, 2020.

- HEAVY DUTY PAVEMENT STRUCTURE (ACCESS LANES)**  
40mm SUPERPAVE 12.5  
50mm SUPERPAVE 19.0  
150mm OPSS GRANULAR A BASE  
450mm OPSS GRANULAR B TYPE II SUBBASE
- LIGHT DUTY PAVEMENT STRUCTURE (CAR ONLY PARKING AREA)**  
50mm SUPERPAVE 12.5  
150mm OPSS GRANULAR 'A' BASE  
300mm OPSS GRANULAR 'B' TYPE II SUBBASE

1	ISSUED FOR REVIEW	JP	DT	20.05.22
Revision		By	Appd.	YY.MM.DD
File Name:	160401521-DB	JP	PM	JP
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				YY.MM.DD

**Permit-Seal**

**Client/Project**

RIDEAU GLEN DEVELOPMENTS  
63 Pamilla Street, Ottawa  
  
3 UNIT APARTMENT DEVELOPMENT  
455 MCARTHUR AVE.  
OTTAWA, ON

**Title**

GRADING PLAN

Project No.	Scale
160401521	1:100
Drawing No.	Sheet
	Revision

GP-1 3 of 6 1