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Legend

- ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- PROPOSED LOT CORNER ELEVATION
- EXISTING ELEVATION AT LOT CORNER
- FLOW DIRECTION AND GRADE
- PROPOSED SWALE
- FINISHED FIRST FLOOR ELEVATION
- UNDERSIDE OF FOOTING ELEVATION
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- DIRECTION OF OVERLAND FLOW
- PROPOSED FLOW DIRECTION VALVE BOX
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED DEPRESSED CURB LOCATION
- PROPOSED BARRIER CURB
- PROPOSED SCUPPER LOCATIONS
- PROPOSED ROOF DRAINS
- MAX EMERGENCY PONDING LIMITS
- CONCRETE SIDEWALK
- INTERLOCKING STONE PAVERS
- SOFT LANDSCAPING

Notes

1. ALL GRANULAR BASE & SUB-BASE COURSE MATERIALS SHALL BE COMPACTED TO 100% STANDARD PROCTOR MAX. DRY DENSITY.
2. ALL DISTURBED GRASSED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER, WITH SOIL ON MIN. 100mm TOPSOIL. THE RELOCATION OF TREES AND SHRUBS SHALL BE SUBJECT TO APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT OR ENGINEER.
3. 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.
4. REFER TO ARCHITECTURAL SITE PLAN FOR DIMENSIONS AND SITE DETAILS.
5. CONTRACTOR TO OBTAIN A ROAD OCCUPANCY PERMIT 48 HOURS PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL ROAD ALLOWANCES REQUIRED BY THE MUNICIPALITY.
6. EMBANKMENTS TO BE SLOPED AT MIN. 3:1, UNLESS OTHERWISE SPECIFIED.
7. ALL TREES ON THE RIGHT-OF-WAY ARE TO BE MAINTAINED BEFORE AND AFTER CONSTRUCTIONS AND ALL TREES WITHIN THE PROPERTY SHALL BE PROTECTED AS PER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAWS AND THE URBAN TREES CONSERVATION BY-LAW AS AMENDED FROM TIME TO TIME.
8. ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR. REVIEW WITH ARCHITECT AND THE CITY OF OTTAWA PRIOR TO TREE CUTTING.
9. SUB-EXCAVATE SOFT AREAS & FILL WITH GRANULAR 'B' COMPACTED IN 0.15m LAYERS.
10. NO ALTERATION TO EXISTING GRADES OR DRAINAGE PATTERN ON PROPERTY LINE MAY BE MADE WITHOUT PERMISSION TO ENTER ADJACENT PROPERTY EXISTS.
11. NO EXCESS DRAINAGE, DURING AND AFTER CONSTRUCTION, IS TO BE DIRECTED TOWARDS NEIGHBOURING PROPERTIES.
12. UNDERSIDE-OF-FOOTING TO HAVE MINIMUM COVER OF 1.5m, WHERE SUFFICIENT COVER IS NOT PROVIDED, FOOTINGS ARE TO BE INSULATED TO PROVIDED EQUIVALENT INSULATION.
13. PAVEMENT REINSTATEMENT FOR SERVICE AND UTILITY CUTS SHALL BE IN ACCORDANCE WITH OPSD 559.010 AND OPSD 310.
14. ALL RETAINING WALLS GREATER THAN 1.0m IN HEIGHT ARE TO BE DESIGNED, APPROVED, AND STAMPED BY STRUCTURAL ENGINEER.
15. FENCES OR RAILINGS ARE REQUIRED FOR RETAINING WALLS GREATER THAN 0.60m IN HEIGHT.
16. PAVEMENT CONSTRUCTION AS PER GEOTECHNICAL INVESTIGATION #PG6404-1 COMPLETED BY PATERSON GROUP ON MARCH 27, 2023.

AREAS SUBJECT TO CARS AND LIGHT TRUCKS (PARKING AREA)  
20mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE  
150mm OPSD GRANULAR A CRUSHED STONE  
300mm OPSD GRANULAR B TYPE II

AREAS SUBJECT TO CARS AND LIGHT TRUCKS (DRIVEWAYS)  
40mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE  
150mm HLB OR SUPERPAVE 19.0 ASPHALTIC CONCRETE  
150mm OPSD GRANULAR A CRUSHED STONE  
400mm OPSD GRANULAR B TYPE II

AREAS SUBJECT TO CARS AND LIGHT TRUCKS (PARKING AREA OVERTOP U/G STRUCTURE)  
20mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE  
200mm OPSD GRANULAR A CRUSHED STONE  
INSULATION AND WATERPROOFING PER GEO REPORT / ARCHITECTURAL DESIGN

AREAS SUBJECT TO CARS AND LIGHT TRUCKS (DRIVEWAYS OVERTOP U/G STRUCTURE)  
40mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE  
50mm HLB OR SUPERPAVE 19.0 ASPHALTIC CONCRETE  
200mm OPSD GRANULAR A CRUSHED STONE  
INSULATION AND WATERPROOFING PER GEO REPORT / ARCHITECTURAL DESIGN

Rev	By	Appd.	YY.MM.DD
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2	TM	PM	23.04.25
1	TM	-	23.04.04

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Permit-Seal

Client/Project

PROJECT1 STUDIO

1184 CUMMINGS AVENUE

GLOUCESTER, ON

Title

SITE GRADING PLAN

Project No.	Scale	Sheet	Revision
160401787	1:200	7 of 7	4
Drawing No.	GP-1		

