

**Conditions of Use**  
 Verify elevations and/or dimensions on drawing prior to use. Report any discrepancies to Dillon Consulting Limited.  
 Do not scale dimensions from drawing.  
 Do not modify drawing, re-use it, or use it for purposes other than those intended at the time of its preparation without prior written permission from Dillon Consulting Limited.

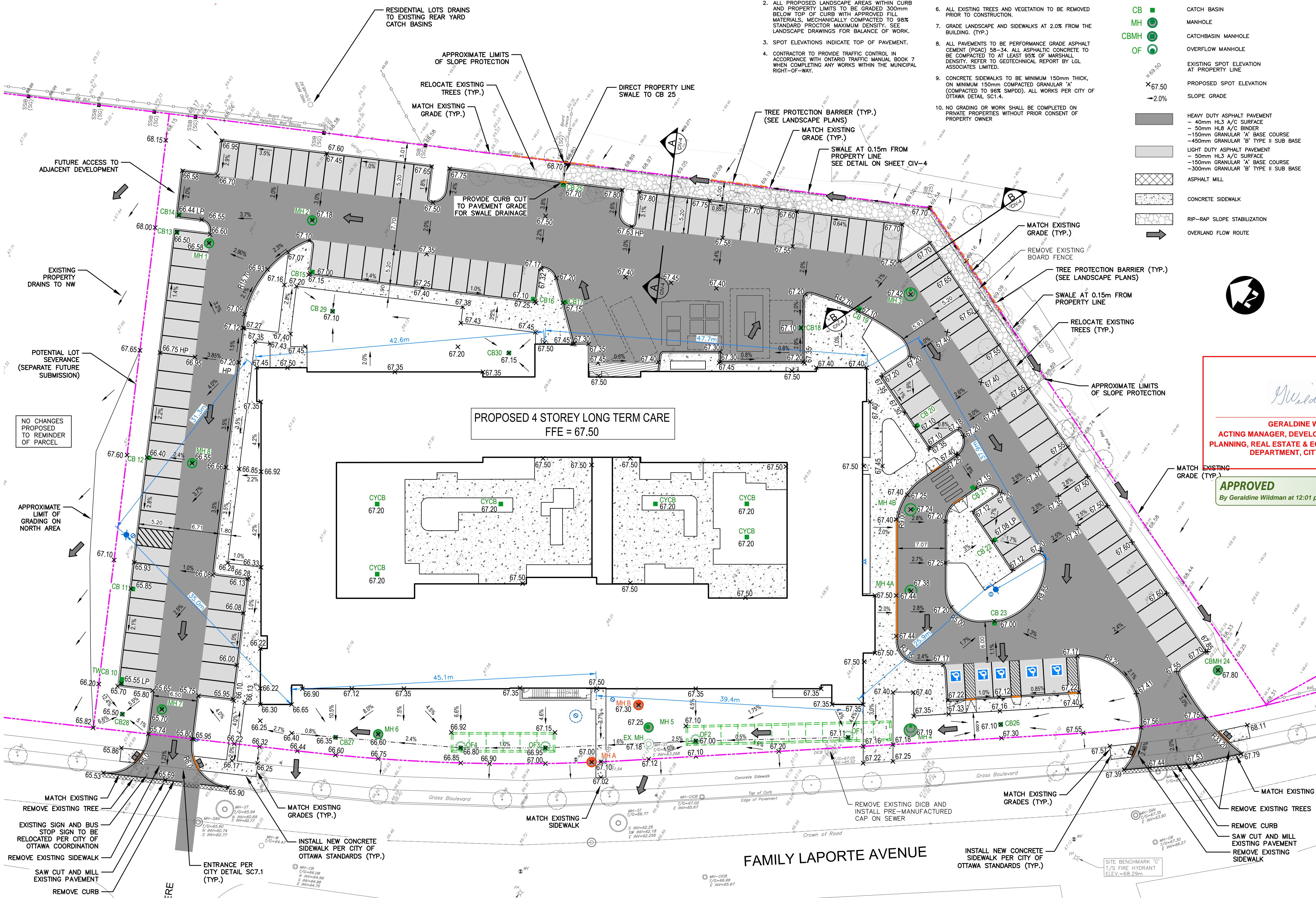


**GENERAL GRADING NOTES:**

- CONTRACTOR TO CONSTRUCT SITE TO WITHIN 5mm OF DESIGN GRADES AND DIMENSIONS, UNLESS OTHERWISE NOTED.
- ALL PROPOSED LANDSCAPE AREAS WITHIN CURB AND PROPERTY LIMITS TO BE GRADED 300mm BELOW TOP OF CURB WITH APPROVED FILL MATERIALS, MECHANICALLY COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DENSITY. SEE LANDSCAPE DRAWINGS FOR BALANCE OF WORK.
- SPOT ELEVATIONS INDICATE TOP OF PAVEMENT.
- CONTRACTOR TO PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH ONTARIO TRAFFIC MANUAL BOOK 7 WHEN COMPLETING ANY WORKS WITHIN THE MUNICIPAL RIGHT-OF-WAY.
- ALL LINE PAINTING TO BE A DURABLE WATER BORNE TRAFFIC PAINT. PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE TO MANUFACTURER'S SPECIFICATIONS.
- ALL EXISTING TREES AND VEGETATION TO BE REMOVED PRIOR TO CONSTRUCTION.
- GRADE LANDSCAPE AND SIDEWALKS AT 2.0% FROM THE BUILDING. (TYP.)
- ALL PAVEMENTS TO BE PERFORMANCE GRADE ASPHALT CEMENT (PGAC) 58-34. ALL ASPHALTIC CONCRETE TO BE COMPACTED TO AT LEAST 95% OF MARSHALL DENSITY. REFER TO GEOTECHNICAL REPORT BY LGL ASSOCIATES LIMITED.
- CONCRETE SIDEWALKS TO BE MINIMUM 150mm THICK, ON MINIMUM 150mm COMPACTED GRANULAR 'A' (COMPACTED TO 98% SMPDD). ALL WORKS PER CITY OF OTTAWA DETAIL SC1.4.
- NO GRADING OR WORK SHALL BE COMPLETED ON PRIVATE PROPERTIES WITHOUT PRIOR CONSENT OF PROPERTY OWNER

**LEGEND:**

- WATER VALVE
- FIRE HYDRANT
- CATCH BASIN
- MANHOLE
- CATCHBASIN MANHOLE
- OVERFLOW MANHOLE
- EXISTING SPOT ELEVATION AT PROPERTY LINE
- PROPOSED SPOT ELEVATION
- SLOPE GRADE
- HEAVY DUTY ASPHALT PAVEMENT
  - 40mm HL3 A/C SURFACE
  - 50mm HL3 A/C BINDER
  - 150mm GRANULAR 'A' BASE COURSE
  - 450mm GRANULAR 'B' TYPE II SUB BASE
- LIGHT DUTY ASPHALT PAVEMENT
  - 50mm HL3 A/C SURFACE
  - 150mm GRANULAR 'A' BASE COURSE
  - 300mm GRANULAR 'B' TYPE II SUB BASE
- ASPHALT MILL
- CONCRETE SIDEWALK
- RIP-RAP SLOPE STABILIZATION
- OVERLAND FLOW ROUTE



*Geraldine Wildman*  
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 DEPARTMENT, CITY OF OTTAWA

**APPROVED**  
 By Geraldine Wildman at 12:01 pm, Jul 21, 2023

#	date:	revision:	by:
5	24/03/2023	RE-ISSUED FOR SITE PLAN CONTROL APPLICATION AND ZONING BY-LAW AMENDMENT	CDP, DS
4	27/01/2023	RE-ISSUED FOR SITE PLAN CONTROL APPLICATION AND ZONING BY-LAW AMENDMENT	CDP, DS
3	27/01/2023	ISSUED FOR BUILDING PERMIT	CDP, DS
2	19/08/2022	RE-ISSUED FOR SITE PLAN CONTROL APPLICATION AND ZONING BY-LAW AMENDMENT	CDP, DS
1	12/02/2021	SPA / ZBA SUBMISSION	CDP



**Arch Corp - Orleans**  
 375 FAMILLE-LAPORTE AVENUE (formerly 1161 OLD MONTREAL RD.),  
 ORLEANS ON, K4A 3N6

**SITE GRADING PLAN**

scale: 1:250  
 drawn by: DS  
 reviewed by: CDP  
 job number: 21-2647  
 plot date: March 24, 2023  
 drawing number: