

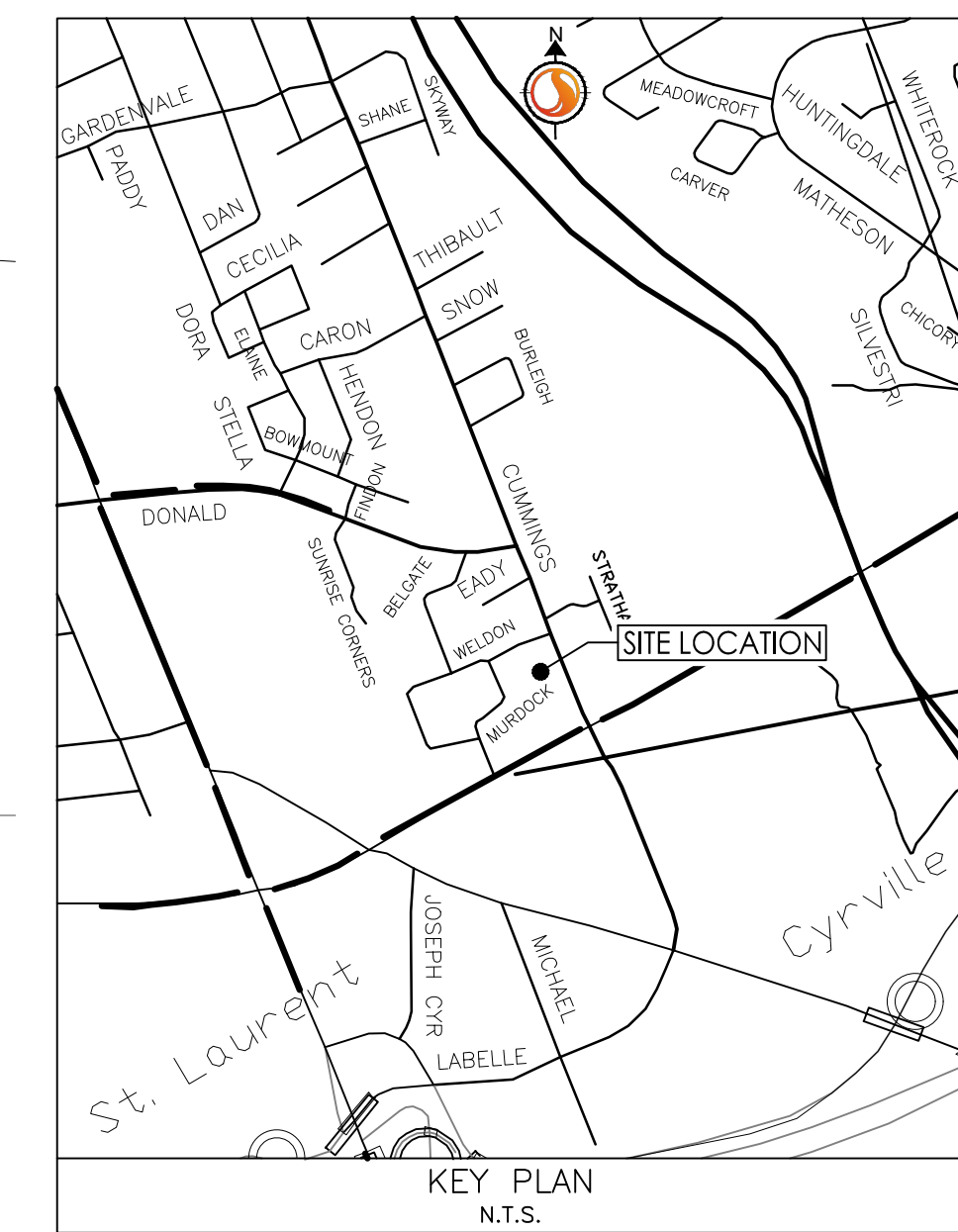


Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

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
- ENGINEERED FILL REQUIRED
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- DIRECTION OF OVERLAND FLOW
- PROPOSED VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED DEPRESSED CURB LOCATION
- PROPOSED BARRIER CURB
- MAX EMERGENCY PONDING LIMITS
- APPROXIMATE LOCATION OF PROPOSED SCUPPER. REFER TO ARCHITECTURAL PLANS FOR DETAILS.
- APPROXIMATE LOCATION OF PROPOSED ROOF DRAIN. REFER TO ARCHITECTURAL PLANS FOR DETAILS.

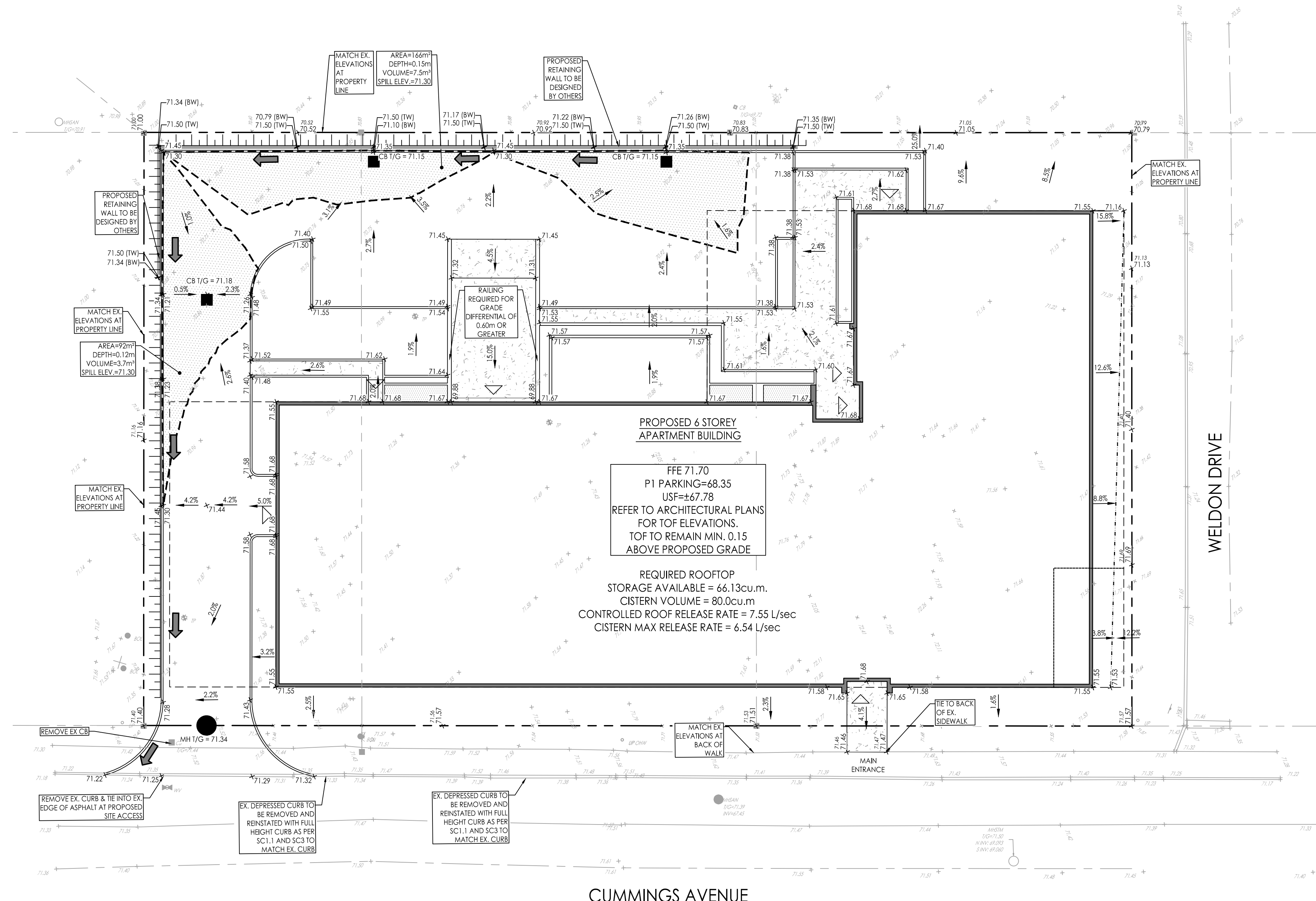


Notes

- SITE GRADING**
- ALL GRANULAR BASE & SUB-BASE COURSE MATERIALS SHALL BE COMPACTED TO 100% STANDARD PROCTOR MAX. DRY DENSITY.
 - ALL DISTURBED GRASSED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER, WITH SOG 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 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.
 - ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR. REVIEW WITH ARCHITECT 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.
 - NO EXCESS DRAINAGE, DURING AND AFTER CONSTRUCTION, IS TO BE DIRECTED TOWARDS NEIGHBOURING PROPERTIES.
 - 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.
 - PAVEMENT REINSTATEMENT FOR SERVICE AND UTILITY CUTS SHALL BE IN ACCORDANCE WITH OPS5 059.010 AND OPS 310.
 - ALL RETAINING WALLS GREATER THAN 1.0m IN HEIGHT ARE TO BE DESIGNED, APPROVED, AND STAMPED BY STRUCTURAL ENGINEER.
 - FENCES OR RAILINGS ARE REQUIRED FOR RETAINING WALLS GREATER THAN 0.60m IN HEIGHT.
 - 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)
50mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
150mm OPS5 GRANULAR A CRUSHED STONE
300mm OPS5 GRANULAR B TYPE II

AREAS SUBJECT TO CARS AND LIGHT TRUCKS (DRIVEWAYS)
40mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm HLB OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPS5 GRANULAR A CRUSHED STONE
400mm OPS5 GRANULAR B TYPE II



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

File Name:	SB	TM	TM	23.04.04
160401787	Dwn.	Chkd.	Dgn.	YY.MM.DD

Permit-Seal

Client/Project
PROJECT1 STUDIO

1184 CUMMINGS AVENUE
GLOUCESTER, ON

Title
SITE GRADING PLAN

Project No.	Scale	Sheet	Revision
160401787	1:200		
Drawing No.			