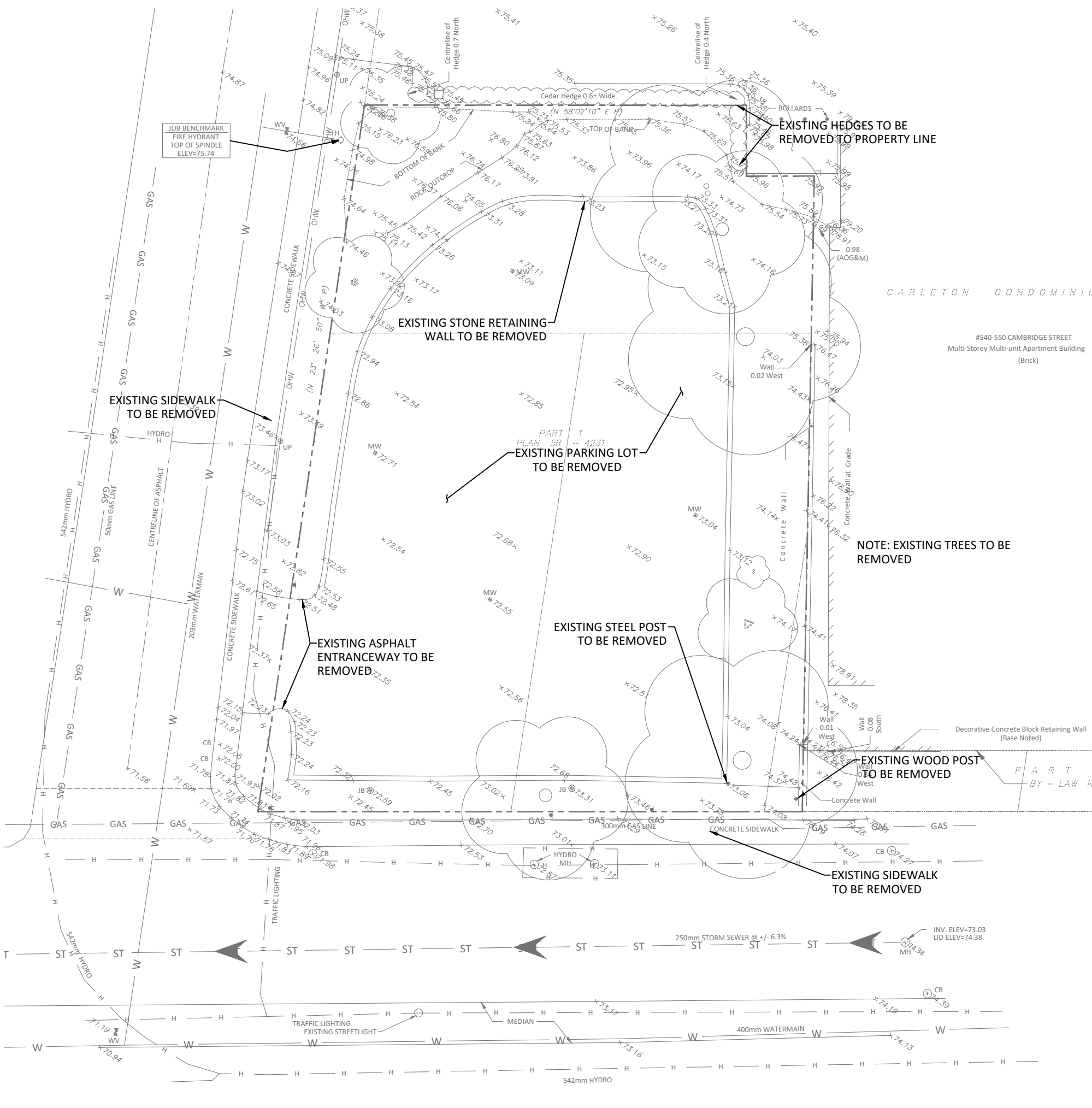
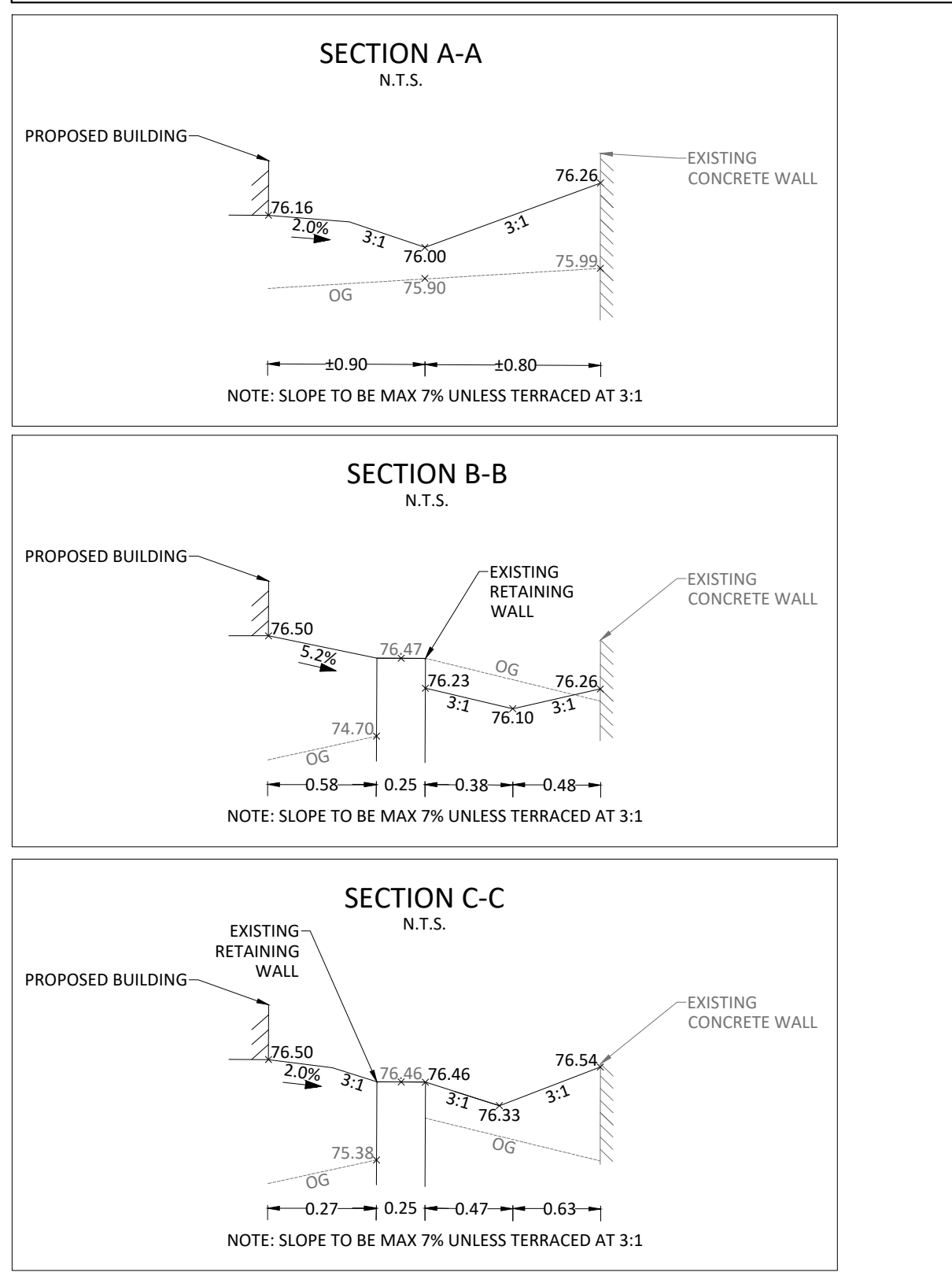
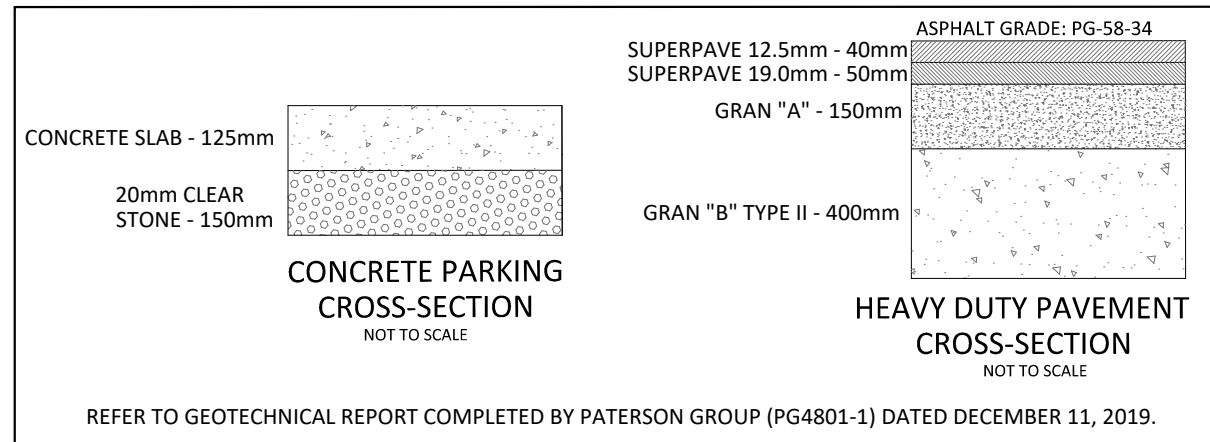
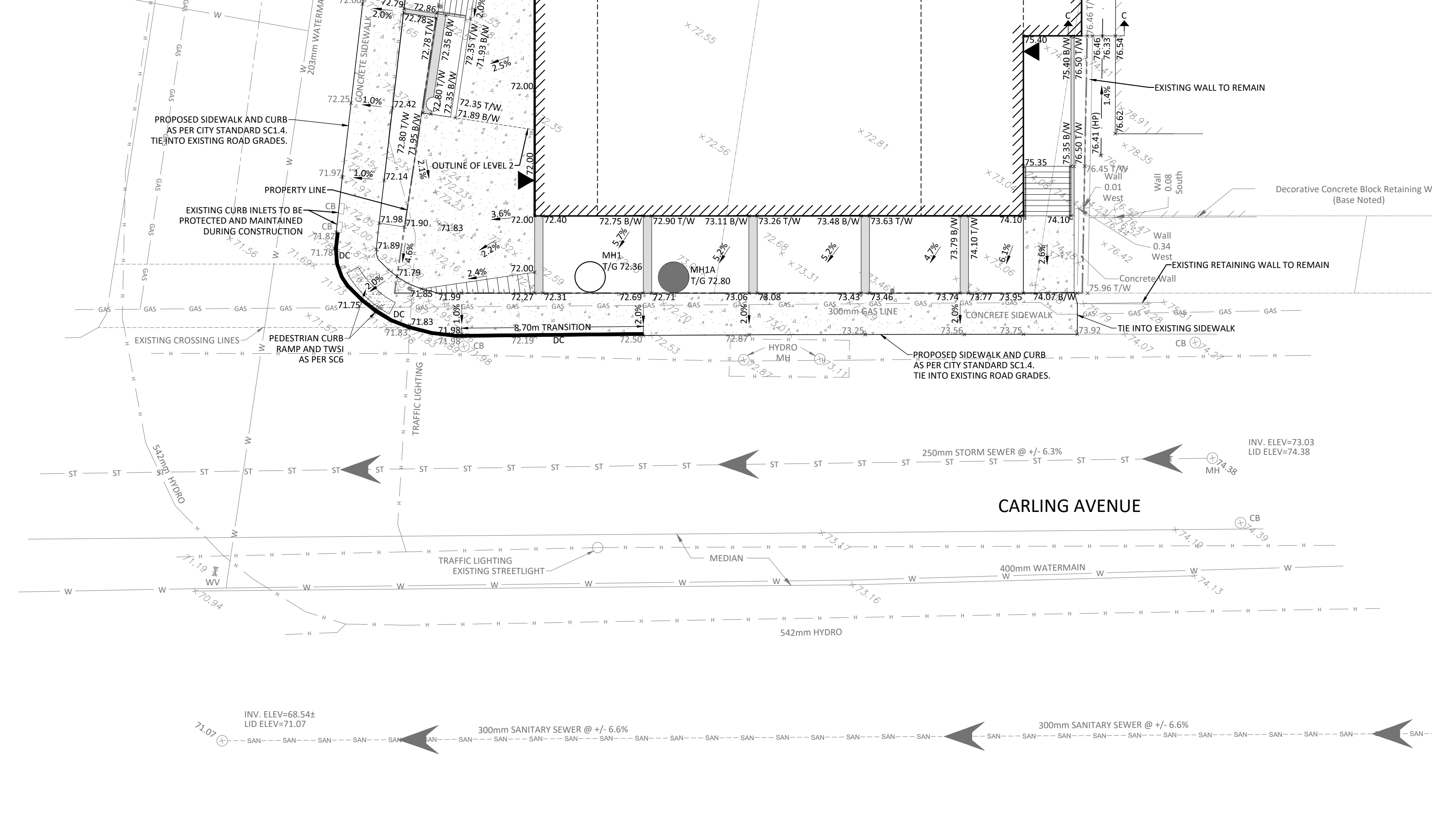


GENERAL NOTES

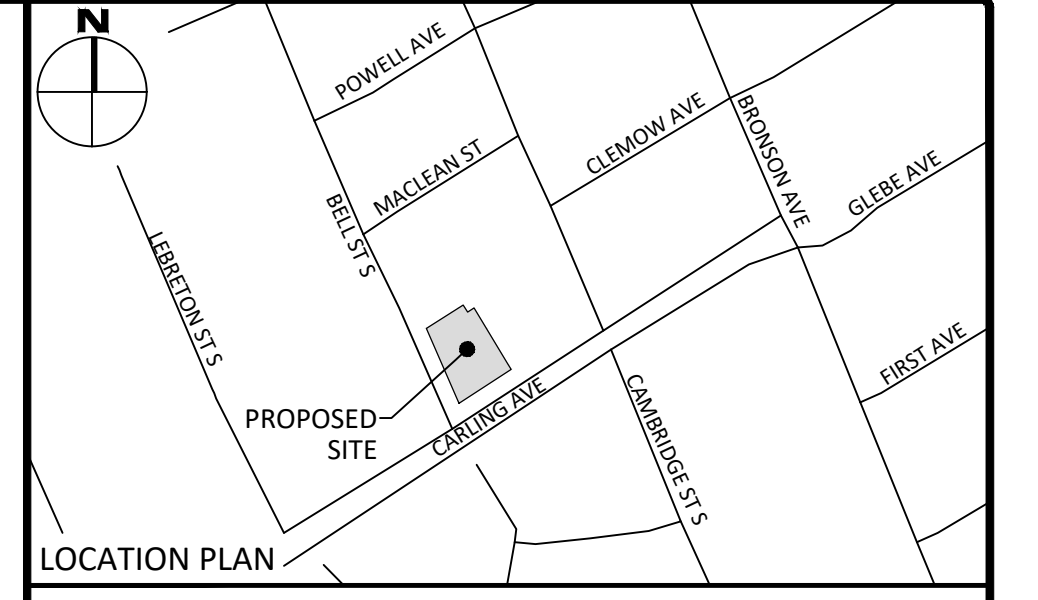
1. THE ORIGINAL TOPOGRAPHY, GROUND ELEVATION AND SURVEY DATA SHOWN ARE SUPPLIED FOR INFORMATION PURPOSES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION SHOWN.
2. THIS PLAN IS NOT A CADASTRAL SURVEY SHOWING LEGAL PROPERTY BOUNDARIES AND EASEMENTS. THE PROPERTY BOUNDARIES SHOWN HEREON HAVE BEEN DERIVED FROM INFORMATION SUPPLIED BY (OR SHOWN ON) FAIRHALL, MOFATT, WOODLAND LTD. SURVEY PLAN #8-31326, DATED AUGUST 15, 2018 AND CANNOT BE RELIED UPON TO BE ACCURATE OR COMPLETE. THE PRECISE LOCATION OF THE CURRENT PROPERTY BOUNDARIES AND EASEMENTS CAN ONLY BE DETERMINED BY AN UP-TO-DATE LAND TITLES SEARCH AND A SUBSEQUENT CADASTRAL SURVEY PERFORMED AND CERTIFIED BY AN ONTARIO LAND SURVEYOR.
3. THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY BEFORE COMMENCING CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT.
5. THE CONTRACTOR IS TO DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME ALL RESPONSIBILITY FOR EXISTING UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS. IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
6. RESTORE ALL TRENCHES AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION EQUAL OR BETTER THAN ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY AUTHORITIES.
7. EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL, SUCH AS ASPHALT, CURBING AND DEBRIS, OFF SITE AS DIRECTED BY THE ENGINEER AND THE CITY.
8. TOPSOIL TO BE STRIPPED AND STOCKPILED FOR REHABILITATION. CLEAN FILL TO BE PLACED IN FILL AREAS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
9. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING THE SUPPLY, INSTALLATION, AND REMOVAL OF ALL NECESSARY SIGNAGE, DELINEATORS, MARKERS AND BARRIERS.
11. DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE CITY.
12. ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CITY STANDARDS AND SPECIFICATIONS. THE CONTRACTOR IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.
13. CONTACT THE CITY FOR INSPECTION OF ROUGH GRADING OF PARKING LOTS, ROADWAYS AND LANDSCAPED AREAS PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEFICIENCIES NOTED SHALL BE RECTIFIED TO THE CITY SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL, SEED & MULCH AND/OR SOD.
14. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
15. ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS ARE SUBJECT TO THE INDIVIDUAL AGENCY.
 - ELECTRICAL SERVICE - HYDRO OTTAWA,
 - GAS SERVICE - ENBRIDGE,
 - TELEPHONE SERVICE - BELL CANADA,
 - TELEVISION SERVICE - ROGERS.
17. INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES HYDRO OTTAWA, BELL AND THE CITY.
18. ALL PROPOSED CURB SHALL BE CONCRETE BARRIER CURB UNLESS SPECIFIED.
19. ALL EXISTING REDUNDANT PRIVATE APPROACHES FRONTING THIS DEVELOPMENT MUST BE REMOVED TO THE SATISFACTION OF THE CITY.
20. NO EXCESS DRAINAGE, EITHER DURING OR AFTER CONSTRUCTION, IS TO BE DIRECTED TOWARDS NEIGHBORING PROPERTIES.
21. NO ALTERATION OF EXISTING GRADES AND DRAINAGE PATTERNS ON PROPERTY BOUNDARIES.



1 REMOVALS
C101



2 SITE GRADING AND DRAINAGE
C101



LEGEND

DC	BARRIER CURB		SILT FENCE (AS PER OPSD 219.130)
	CURB DEPRESSION		STRAW BALE CHECK DAM (AS PER OPSD 219.180)
	MOUNTABLE CURB		BUILDING ENTRANCES (MAIN, SIDE, OVERHEAD)
	EASEMENT		
	RETAINING WALL		
	CONCRETE SIDEWALK		
	PAVING STONE		
	STORM MANHOLE		
	CATCH-BASIN OR DITCH INLET		
	ECB4		
	LANDSCAPE CATCHBASIN		
	MH7A		
	SANITARY MANHOLE		
	PERFORATED PIPE IN SWALES		
	WATER VALVE/CHAMBER		
	FIRE HYDRANT		
	CENTRELINE OF SWALE		
	SLOPING AT 3:1 (UNLESS SPECIFIED)		
	PROPOSED ELEVATION		
	EXISTING ELEVATION		
	SWALE ELEVATION		
	TOP OF WALL ELEVATION		
	BOTTOM OF WALL ELEVATION		
	TOP OF CURB ELEVATION		
	BOTTOM OF CURB ELEVATION		
	EMERGENCY OVERLAND FLOW ROUTE		

FOR REVIEW ONLY NOT FOR CONSTRUCTION		
3	UPDATED AS PER CITY COMMENTS	JAN. 22, 2020
2	UPDATED AS PER CITY COMMENTS	NOV 01, 2019
1	ISSUED FOR SITE PLAN CONTROL	AUG. 16, 2019
No.	Revisions	Date

Check and verify all dimensions before proceeding with the work. Do not scale drawings



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 www.mcintoshperry.com

Stamp:

Client:
JOHN HOWARD SOCIETY c/o PBC DEVELOPMENT AND CONSTRUCTION MANAGEMENT GROUP INC.
 485 BANK STREET, SUITE 205
 OTTAWA, ON K2P 1Z2

Project:
NEW MIXED USE OFFICE & APARTMENT BUILDING
 389 CARLING AVENUE
 OTTAWA, ON K1S 4K5

Drawing Title:
SITE GRADING, DRAINAGE AND REMOVALS PLAN

Scale:	1:150	Project Number:	
Drawn By:	N.B.V.	Drawing Number:	CP-19-0007
Checked By:	T.D.F.		
Designed By:	N.B.V.		

C101

D07-12--19-0147