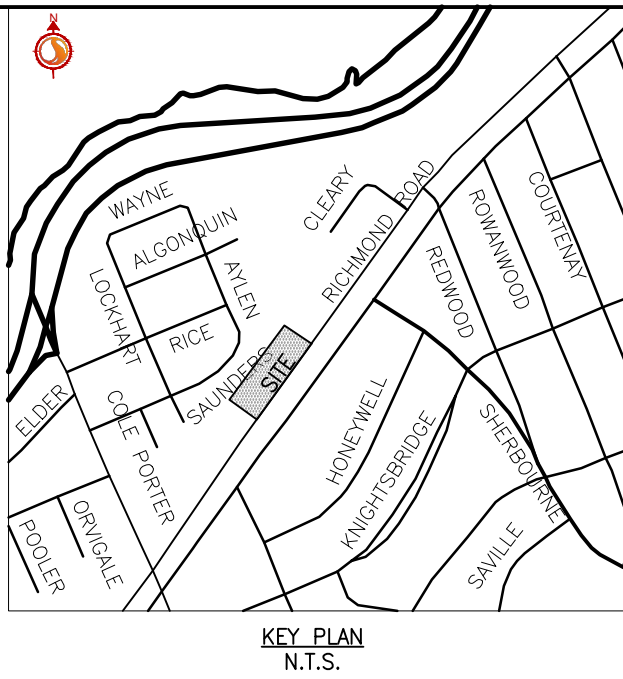
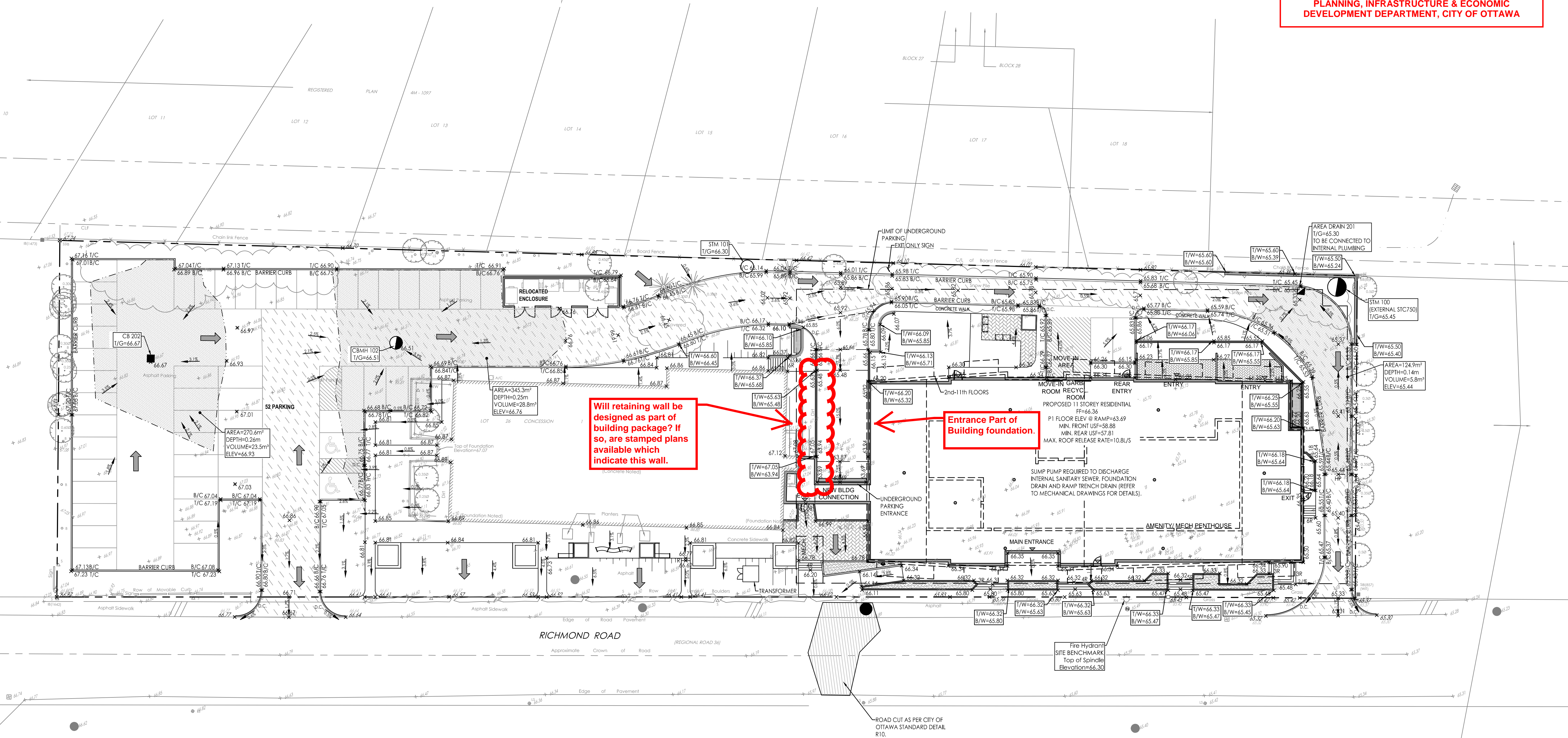


GRADING

- ALL GRANULAR BASE & SUB BASE COURSE MATERIALS SHALL BE COMPACTED TO 98% STANDARD PROCTOR MAX. DRY DENSITY.
- SUB-EXCAVATE SOFT AREAS & FILL WITH GRANULAR 'B' COMPACTED IN 0.15m LAYERS.
- 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.
- 100 YEAR PONDING DEPTH TO BE 0.35m (MAXIMUM).
- EMBANKMENTS TO BE SLOPED AT MIN. 3:1, UNLESS OTHERWISE SPECIFIED.
- ALL ROOF DRAINS TO DISCHARGE TO THE INTERNAL PLUMBING.
- 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.
- EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE.
- ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR. REVIEW WITH CONTRACT ADMINISTRATOR AND THE CITY OF OTTAWA PRIOR TO TREE CUTTING.
- REFER TO DRAWING ECDS-1 FOR EROSION AND SEDIMENT CONTROL DETAILS.
- ALL TREES ON THE RIGHT-OF-WAY ARE TO BE MAINTAINED BEFORE AND AFTER CONSTRUCTION AND ALL TREES WITHIN THE PROPERTY TO BE RETAINED 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 PROPERTY LINE GRADES ARE TO REMAIN UNALTERED AND ALL ONSITE GRADING AND TERRACING IS TO MATCH EXISTING GRADES AT THE PROPERTY LINES UNLESS OTHERWISE NOTED.
- NO EXCESS DRAINAGE, DURING AND AFTER CONSTRUCTION, IS TO BE DIRECTED TOWARDS NEIGHBOURING PROPERTIES.
- CONTRACTOR TO OBTAIN A ROAD OCCUPANCY PERMIT 48 HOURS PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL ROAD ALLOWANCE IF REQUIRED BY THE MUNICIPALITY. ALL WORK ON THE MUNICIPAL RIGHT OF WAY AND EASEMENTS TO BE INSPECTED BY THE MUNICIPALITY PRIOR TO BACKFILLING.
- PAVEMENT REINSTATEMENT FOR SERVICE AND UTILITY CUTS SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARD R10, AND OPSD 509.010, AND OPSS 310.
- CONCRETE BARRIER CURBS SHALL BE CONSTRUCTED AS PER CITY STANDARD SC1.1
- CONCRETE SIDEWALKS SHALL BE CONSTRUCTED AS PER CITY STANDARDS SC3 AND SC1.4.
- ASPHALT WEAR COURSE SHALL NOT BE PLACED UNTIL THE VIDEO INSPECTION OF SEWERS & NECESSARY REPAIRS HAVE BEEN CARRIED OUT TO THE SATISFACTION OF THE CONSULTANT
- PAVEMENT CONSTRUCTION AS PER GEOTECHNICAL INVESTIGATION PG4163-1 PREPARED BY THE PATERSON GROUP INC. DATED OCTOBER 3, 2017.  
CAR PARKING AREAS  
50mm HL-3 OR SUPERPAVE 12.5  
150mm OPSS GRANULAR A BASE  
300mm OPSS GRANULAR B TYPE II  
ACCESS LANES  
40mm HL-3 OR SUPERPAVE 12.5  
50mm HL-8 OR SUPERPAVE 19.0  
150mm OPSS GRANULAR A BASE  
400mm OPSS GRANULAR B TYPE II
- ALL GRANULAR FOR PARKING AREAS SHALL BE COMPACTED TO A MINIMUM OF 98% STANDARD PROCTOR MAX. DRY DENSITY (SPMDD).



APPROVED

By Laurel McCreight at 8:53 am, Mar 01, 2019

*Laurel McCreight*

DERRICK MOODIE  
MANAGER  
PLANNING, INFRASTRUCTURE & ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA



Stantec Consulting Ltd.  
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Tel. 613.722.4420  
www.stantec.com

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Legend

- ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- PROPOSED LOT CORNER ELEVATION
- EXISTING ELEVATION AT LOT CORNER
- FLOW DIRECTION AND GRADE
- FINISHED FIRST FLOOR ELEVATION
- UNDERSIDE OF FOOTING ELEVATION
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED AREA DRAIN
- DIRECTION OF OVERLAND FLOW GREATER THAN 100 YR
- PROPOSED CURB
- PROPOSED DEPRESSED CURB LOCATION
- MAXIMUM PONDING LIMITS
- PROPOSED CONCRETE RETAINING WALL AS PER OPSD 3120.100. RETAINING WALLS GREATER THAN 1.0m IN HEIGHT TO BE DESIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO. FENCES OR RAILINGS REQUIRED FOR RETAINING WALLS GREATER THAN 0.60m IN HEIGHT.
- PROPERTY LINE
- PROPOSED HEAVY DUTY ASPHALT

Notes

- SITE PLAN  
PREPARED BY: RODERICK LAHEY ARCHITECT INC.  
DATED: AUGUST 13, 2018  
DRAWING: A-SP
- SITE BENCHMARK  
PROVIDED BY: ANNIE O'SULLIVAN, VOLLEBERK LTD  
DATED: APRIL 11, 2017  
LOCATION / DESCRIPTION: EXISTING FIRE HYDRANT SOUTH OF PROPOSED SITE - TOP OF SPINDLE = 66.30
- GEOTECHNICAL REPORT  
PREPARED BY: THE PATERSON GROUP INC.  
REPORT NO.: PG4163-1  
DATED: OCTOBER 3, 2017
- |   |                              |     |     |          |
|---|------------------------------|-----|-----|----------|
| 6 | REVISED AS PER CITY COMMENTS | WAJ | SGG | 18.10.10 |
| 5 | REVISED AS PER CITY COMMENTS | WAJ | SGG | 18.08.28 |
| 4 | ISSUE FOR FOUNDATION PERMIT  | SL  | SGG | 18.07.13 |
| 3 | REVISED AS PER CITY COMMENTS | WAJ | SGG | 18.06.29 |
| 2 | REVISED AS PER CITY COMMENTS | WAJ | SGG | 18.03.29 |
| 1 | ISSUED FOR FIRST SUBMISSION  | WAJ | SGG | 17.10.05 |

Revision	By	Appd.	YY.MM.DD
File Name: 160401329-D8	WAJ	SGG	WAJ
	Dwn.	Chkd.	Dsgn.

Permit-Seal

Client/Project

HOMESTEAD  
HOMESTEAD LAND HOLDINGS LIMITED

THE KENSINGTON  
851 RICHMOND ROAD  
OTTAWA, ON

Title

GRADING PLAN

Project No.	Scale
160401329	1:250
Drawing No.	Sheet
	Revision

GP-1  
3of 6  
6  
17519