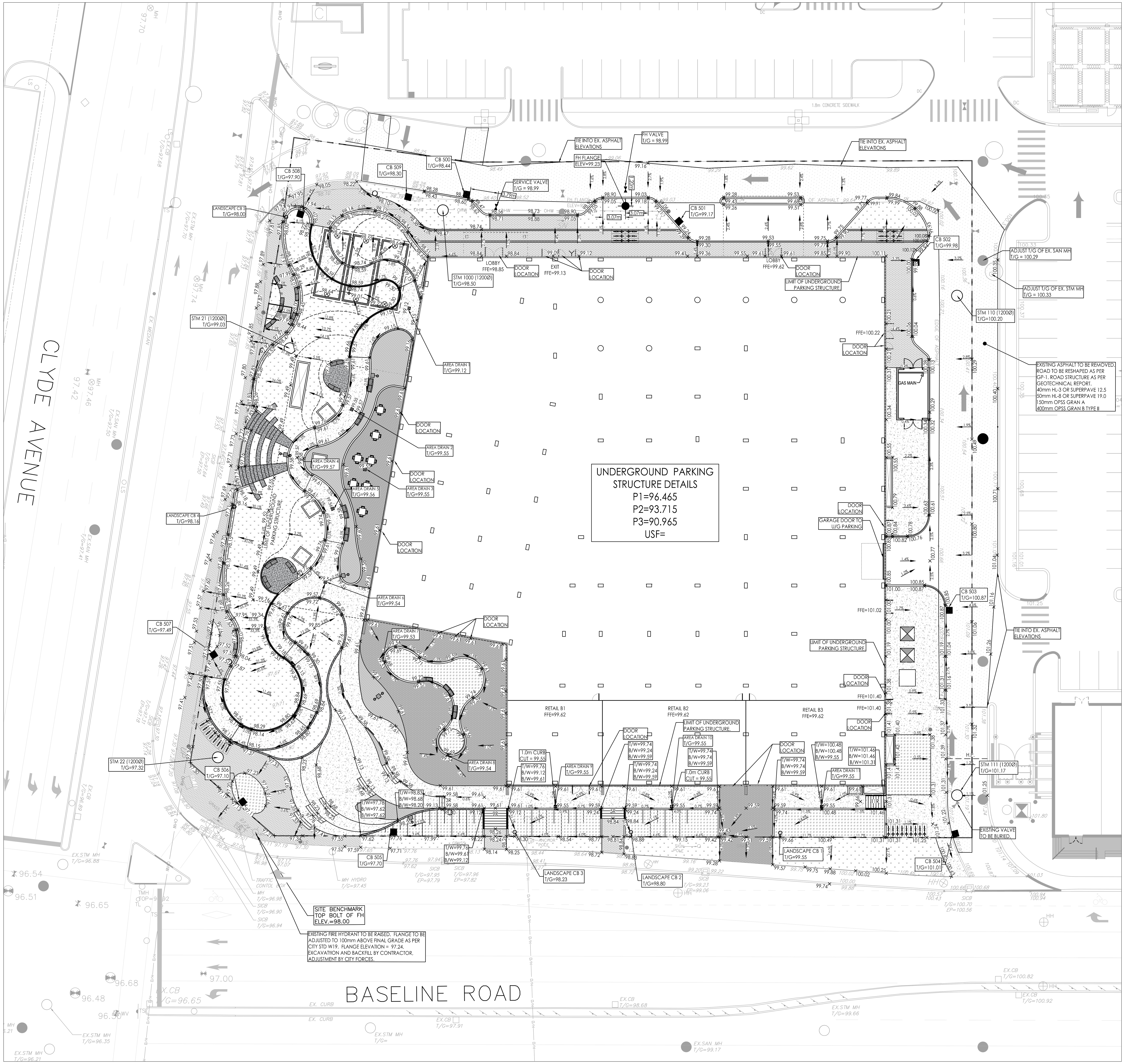

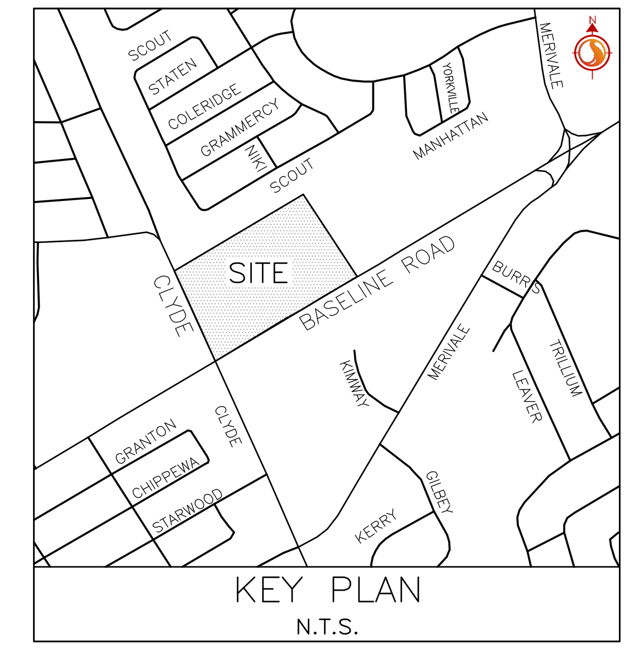

Stantec

Stantec Consulting Ltd.
400 - 1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

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Legend

- ORIGINAL GROUND ELEVATION
- 99.99 PROPOSED ELEVATION
- 99.99 PROPOSED LOT CORNER ELEVATION / EXISTING ELEVATION AT LOT CORNER
- 2.0% FLOW DIRECTION AND GRADE
- FF=99.99 FINISHED FIRST FLOOR ELEVATION
- TF=99.84 TOP OF FOUNDATION WALL ELEVATION
- USF=97.14 UNDERSIDE OF FOOTING ELEVATION
- 3R NUMBER OF RISERS
- 3:1 TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- PROPOSED SWALE
- 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 CONCRETE CATCHBASINS
- PROPOSED SUB DRAIN CATCH BASIN AS PER CITY OF OTTAWA STANDARD DETAIL DRAWINGS S29.
- PROPOSED AREA DRAINS TO BE CONNECTED TO INTERNAL PLUMBING OUTLETTING INTO CISTERN. (REFER TO ARCHITECTURAL AND MECHANICAL PLAN FOR DETAILS)
- PROPOSED FRENCH DRAIN COLLECTION SYSTEM. TO BE CONNECTED TO INTERNAL PLUMBING OUTLETTING INTO CISTERN. (REFER TO MECHANICAL PLAN FOR DETAILS)
- D.C. PROPOSED DEPRESSED CURB LOCATION
- PROPOSED HEAVY DUTY ASPHALT RE-INSTATEMENT AREA

Notes

1. RISER HEIGHT = 0.15m

PAVEMENT STRUCTURE AS PER PATERSON GEOTECH REPORT TITLED "SUPPLEMENTAL GEOTECHNICAL INVESTIGATION" PROPOSED HI-RISE DEVELOPMENT, CLYDE AVENUE AT BASELINE ROAD. OTTAWA, ON.
DATED APRIL 3, 2019. REPORT No. PG4871-1

LIGHT DUTY
50mm HL-3 OR SUPERPAVE 12.5
150mm OPSS GRAN A
300mm OPSS GRAN B TYPE II

HEAVY DUTY
40mm HL-3 OR SUPERPAVE 12.5
50mm HL-8 OR SUPERPAVE 19.0
150mm OPSS GRAN A
400mm OPSS GRAN B TYPE II

		By	Appd.	YY.MM.DD
2	REVISED AS PER CITY COMMENTS	MJS	DT	20.10.07
1	REVISED AS PER CITY COMMENTS	MJS	DT	20.05.15
0	ISSUED TO CITY FOR SPA	MJS	DT	20.01.09

Revision

File Name: 160401510-DB	Dwn.	Chkd.	Dsgn.	YY.MM.DD
	MJS	KS	MJS	19.09.23

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
D. C. THIFFAULT
100186107
07/10/2020
PROVINCE OF ONTARIO

APPROVED
By Lily Xu at 11:49 am, Apr 13, 2021

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

Client/Project

SELECTION GROUP INTERNATIONAL INC.
2400 BOUL. DANIEL JOHNSON
LAVAL, QUEBEC
H7T 3A4

1357 BASELINE ROAD
OTTAWA, ON, CANADA

Title

GRADING PLAN

Project No. 160401510
Scale 1:250 (0 2.5 7.5 12.5m)

Drawing No. GP-1
Sheet 4 of 8
Revision 2

PLAN No. 18117

D07-12-20-0005

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2020/10/07 9:16 AM By: Sharp, Mike

ORIGINAL SHEET - ARCH D