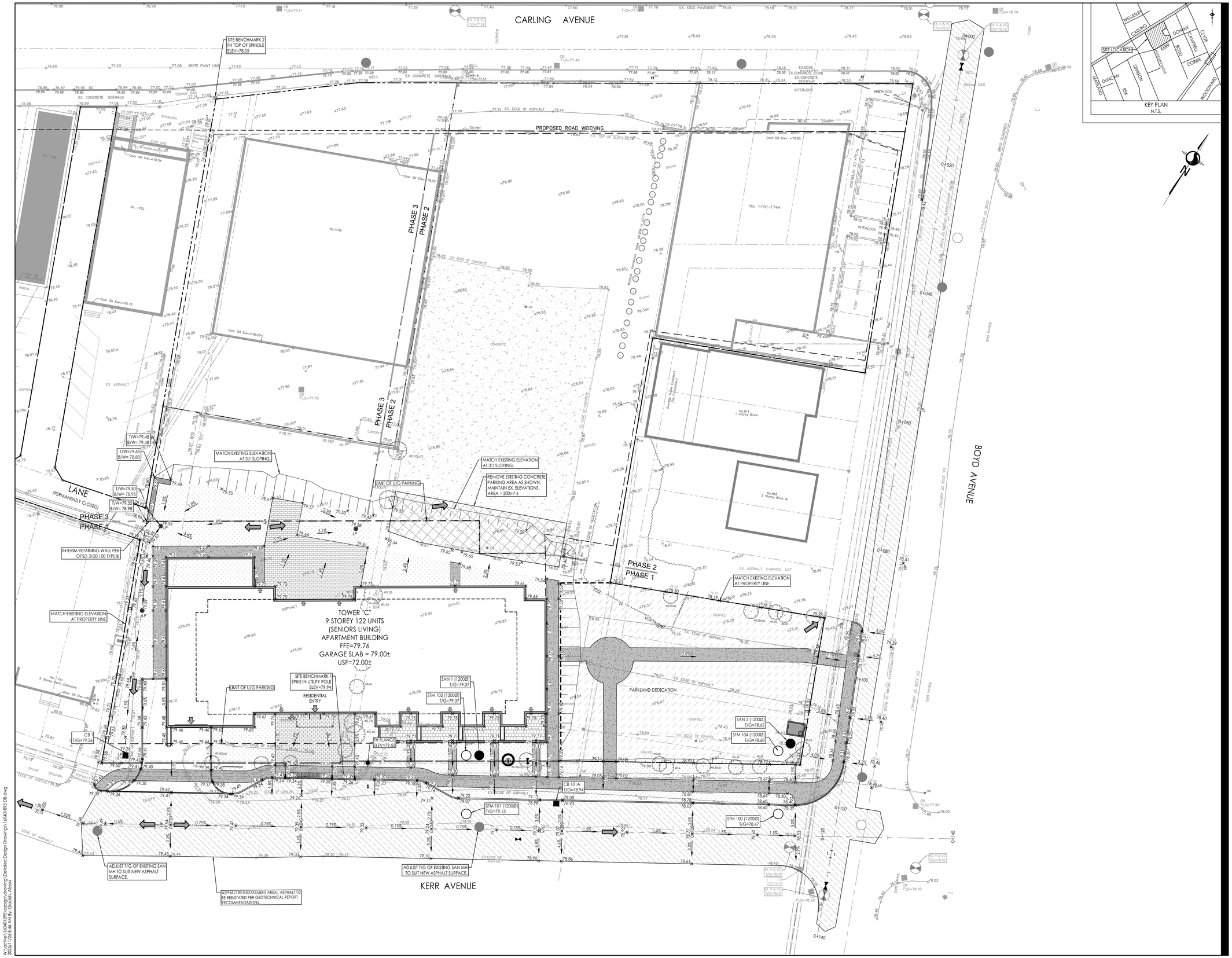

Stantec

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Legend

- ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- PROPOSED LOT CORNER ELEVATION
- EXISTING LOT CORNER ELEVATION
- FLOW DIRECTION AND GRADE
- FFE=100.00 FINISHED FIRST FLOOR ELEVATION
- USF=97.00 UNDERSIDE OF FOOTING ELEVATION
- (E.F.) ENGINEERED FILL REQUIRED
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- DIRECTION OF EMERGENCY 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 CB T
- PROPOSED AREA DRAIN TO CONNECT TO INTERNAL PLUMBING
- D.C. PROPOSED DEPRESSED CURB LOCATION
- PROPOSED BARRIER CURB
- PROPOSED HEAVY DUTY ASPHALT
- OVERLAND SPILL LOCATION
- TWSI LOCATION AS PER CITY STD
- ASPHALT RE-INSTATEMENT AREA

Notes

RIGID PAVEMENT STRUCTURE - LOWER LEVEL
125mm RIGID CONCRETE PAVEMENT - 32MPa CONCRETE WITH AIR ENTRAINMENT
300mm OPSS GRANULAR 'A' BASE

PAVEMENT STRUCTURE - CAR PARKING ONLY
50mm HL-3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
150mm OPSS GRANULAR 'A' BASE
300mm OPSS GRANULAR 'B' TYPE II

PAVEMENT STRUCTURE - ACCESS LANES AND HEAVY TRUCKS
40mm HL-3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm HL-8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR 'A' BASE
450mm OPSS GRANULAR 'B' TYPE II

Revision		By	Appd.	YY.MM.DD
I	RE-ISSUED FOR SPA	MJS	DT	25.11.25
0	ISSUED FOR SPA	MJS	DT	25.10.17

File Name: 160401895 DB.dwg	Dwn.	Chkd.	Dsgn.	YY.MM.DD
	MJS	AG	MJS	25.04.30

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
D. C. THIFFAULT
100186107
2025-11-28
PROVINCE OF ONTARIO

Client/Project
THE PROPERTIES GROUP

1746 CARLING AVENUE
9 STOREY APARTMENT BUILDING
OTTAWA, ON, CANADA

Title
GRADING PLAN
INTERIM CONDITION

Project No.	Scale	Drawing No.	Sheet	Revision
160401895	1:250 (0, 2.5, 7.5, 12.5m)	GP-1	5 of 11	1

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ORIGINAL SHEET - ARCH D