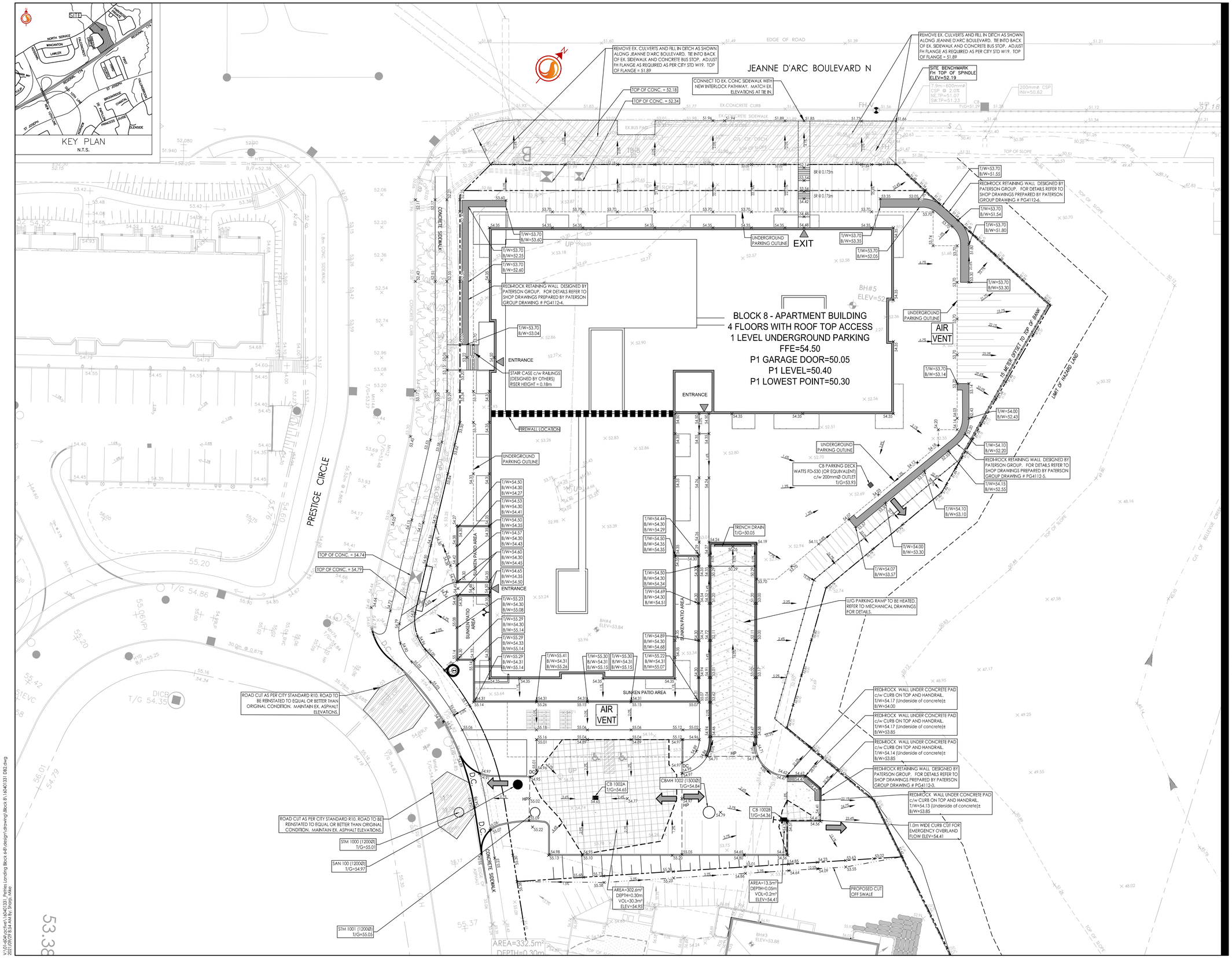

Stantec

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Legend

- ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- PROPOSED LOT CORNER ELEVATION / EXISTING ELEVATION AT LOT CORNER
- 2.0% — FLOW DIRECTION AND GRADE
- FFE=99.99 — FINISHED FIRST FLOOR ELEVATION
- E.F. — ENGINEERED FILL REQUIRED
- 3:1 — TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- PROPOSED SWALE
- 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 WATTS AREA DRAIN FD-530 (OR EQUIVALENT) REFER TO MECHANICAL PLANS FOR DETAILS.
- PROPOSED CATCHBASIN 'T'
- D.C. — PROPOSED DEPRESSED CURB LOCATION
- REDI-ROCK RETAINING WALLS DESIGNED BY PATERSON GROUP. FOR DETAILS REFER TO DRAWINGS PREPARED BY PATERSON GROUP.
- 1.8m HIGH CHAIN LINK FENCE
- HEAVY DUTY ASPHALT
- JEANNE d ARC BLVD TO BE FILLED IN
- MAXIMUM PONDING LIMITS

Notes

1. RAMPS TO UNDER GROUND PARKING AREAS THAT EXCEED 6.0% GRADE ARE TO BE CONCRETE AND HEATED.

HEAVY DUTY ASPHALT
40mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm HL8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A BASE
450mm OPSS GRANULAR B TYPE II

LIGHT DUTY AREAS
50mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
150 OPSS GRANULAR 'A' BASE
300 OPSS GRANULAR 'B' TYPE II

Revision		By	Appd.	
2	REVISED AS PER CITY COMMENTS	MJS	TR	21.09.20
1	REVISED AS PER NEW SITE PLAN AND CITY COMMENTS	MJS	AMP	21.03.24
0	ISSUED FOR SPA	MJS	AMP	19.12.13

File Name: 160401331 DB2.dwg	MJS	AMP	MJS	19.06.20
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
T.K.RATHINASOORIYA
100225159
2021-09-29
PROVINCE OF ONTARIO

Client/Project

BRIGIL
PETRIE'S LANDING II

BLOCK 8
180 Prestige Circle
OTTAWA, ON, CANADA

Title

GRADING PLAN

Project No.	Scale	
160401331	1:250 (0 2.5 7.5 12.5m)	
Drawing No.	Sheet	Revision
GP-1	3 of 6	2

D07-12-19-0212

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ORIGINAL SHEET - ARCH D

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2021/09/29 8:54 AM By:Shapiro, Mike