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**PAVEMENT STRUCTURE**  
**LOCAL ROADWAYS, ACCESS LANES AND HEAVY DUTY USE**  
40mm SUPERPAVE 12.5 ASPHALTIC CONCRETE  
50mm SUPERPAVE 19.0 BINDER COURSE  
150 OPSS GRANULAR 'A' BASE  
400 OPSS GRANULAR 'B' TYPE II  
**CAR PARKING AREAS**  
50mm WEAR COURSE- HL 3 OR SP 12.5 ASPHALTIC CONCRETE  
150mm OPSS GRANULAR 'A' BASE  
300mm OPSS GRANULAR 'B' TYPE II  
**ACCESS LANES AND HEAVY DUTY USE OVER PODIUM DECK**  
40mm SUPERPAVE 12.5 ASPHALTIC CONCRETE  
50mm SUPERPAVE 19.0 BINDER COURSE  
150 OPSS GRANULAR 'A' BASE  
**CAR PARKING AREAS OVER PODIUM DECK**  
50mm WEAR COURSE- HL 3 OR SP 12.5 ASPHALTIC CONCRETE  
150mm OPSS GRANULAR 'A' BASE

**Legend**

- 99.99 ORIGINAL GROUND ELEVATION
- 99.99 PROPOSED ELEVATION
- 99.99 PROPOSED LOT CORNER ELEVATION
- 99.99 EXISTING ELEVATION AT LOT CORNER
- 2.0% FLOW DIRECTION AND GRADE
- FFE=100.00 FINISHED FIRST FLOOR ELEVATION
- USF=97.00 UNDERSIDE OF FOOTING ELEVATION
- 3:1 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 AREA DRAIN REFER TO MECHANICAL DRAWINGS FOR DETAILS
- PROPOSED DEPRESSED CURB LOCATION
- PROPOSED BARRIER CURB
- D.C. HEAVY DUTY ASPHALT
- OVERLAND SPILL LOCATION
- TWS LOCATION AS PER CITY STD
- ROAD CUT AS PER CITY OF OTTAWA STANDARD DETAIL R10
- MAXIMUM PONDING LIMITS

**Notes**  
SITE PLAN PREPARED BY: NEUF ARCHITECT(E)S, SHEET No A101 PROJECT No 12382, DATED FEB, 2023.  
TOPOGRAPHIC SURVEY SUPPLIED BY FAIRHALL, MOFFATT & WOODLAND LTD. PART OF BLOCK C, REGISTERED PLAN 749, PART OF BLOCK C REGISTERED PLAN 775 AND PART OF LOT 23, JUNCTION GORE, TOWNSHIP OF GLOUCESTER, NOW CITY OF OTTAWA.

Revision	By	Appd.	YY.MM.DD	
2	REVISED AS PER CITY COMMENTS	MJS	DT	23.03.02
1	REVISED AS PER CITY COMMENTS	MJS	DT	22.07.05
0	ISSUED FOR SPA	MJS	AMP	21.06.09

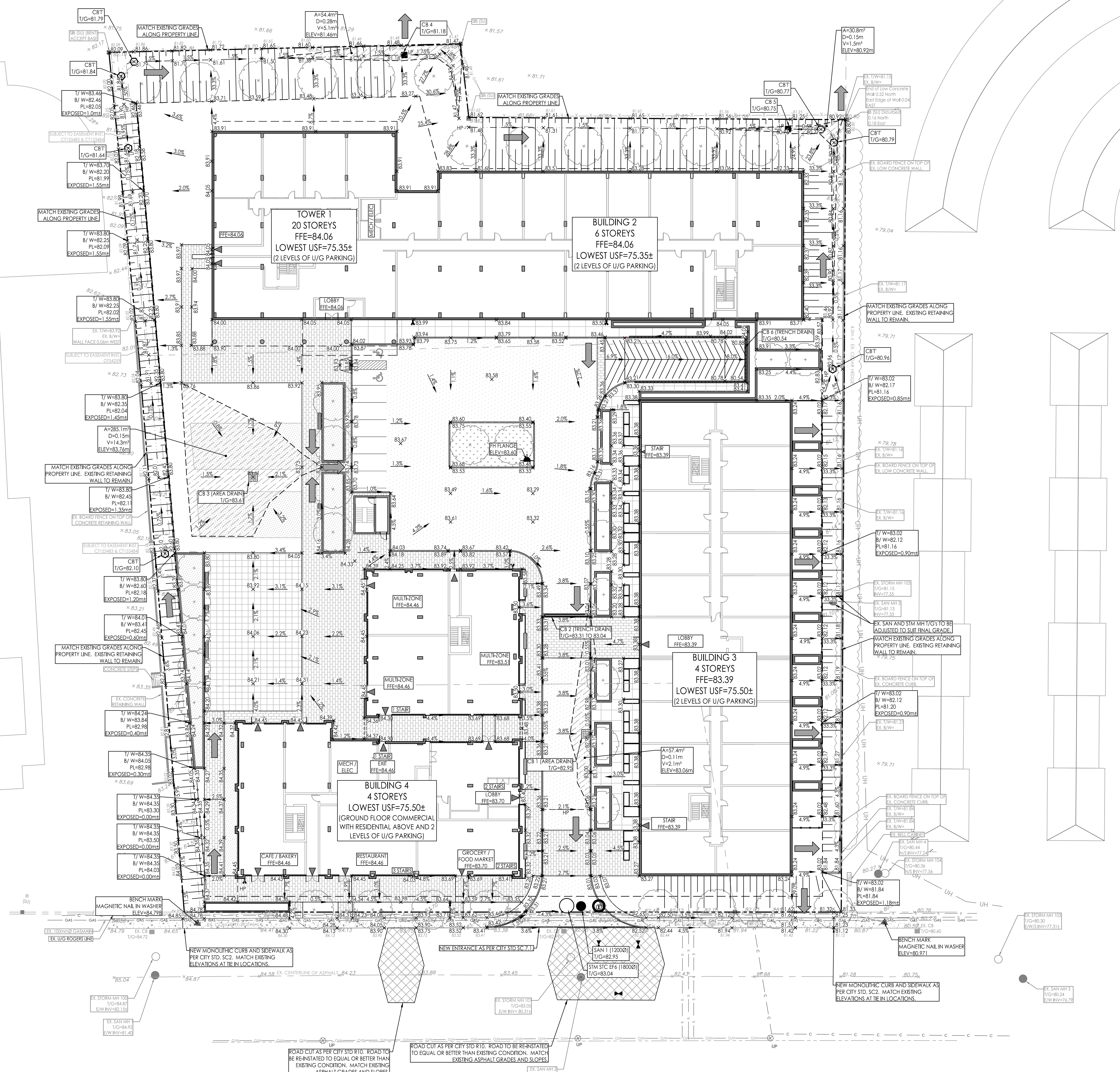
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File Name:	MJS	AMP	MJS	21.06.01
Permit-Seal	Dwn.	Chkd.	Dgn.	YY.MM.DD

**Client/Project**  
**BRIGEL HOMES**  
98 LOIS STREET  
GATINEAU, QC  
J8Y 3R7  
**MOONEY'S BAY**  
729 RIDGEWOOD AVENUE  
OTTAWA, ON, CANADA

**Title**  
**GRADING PLAN**

Project No. 160401536  
Scale 1:300  
Drawing No. GP-1  
Sheet 4 of 7  
Revision 2  
PLAN # 18552



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