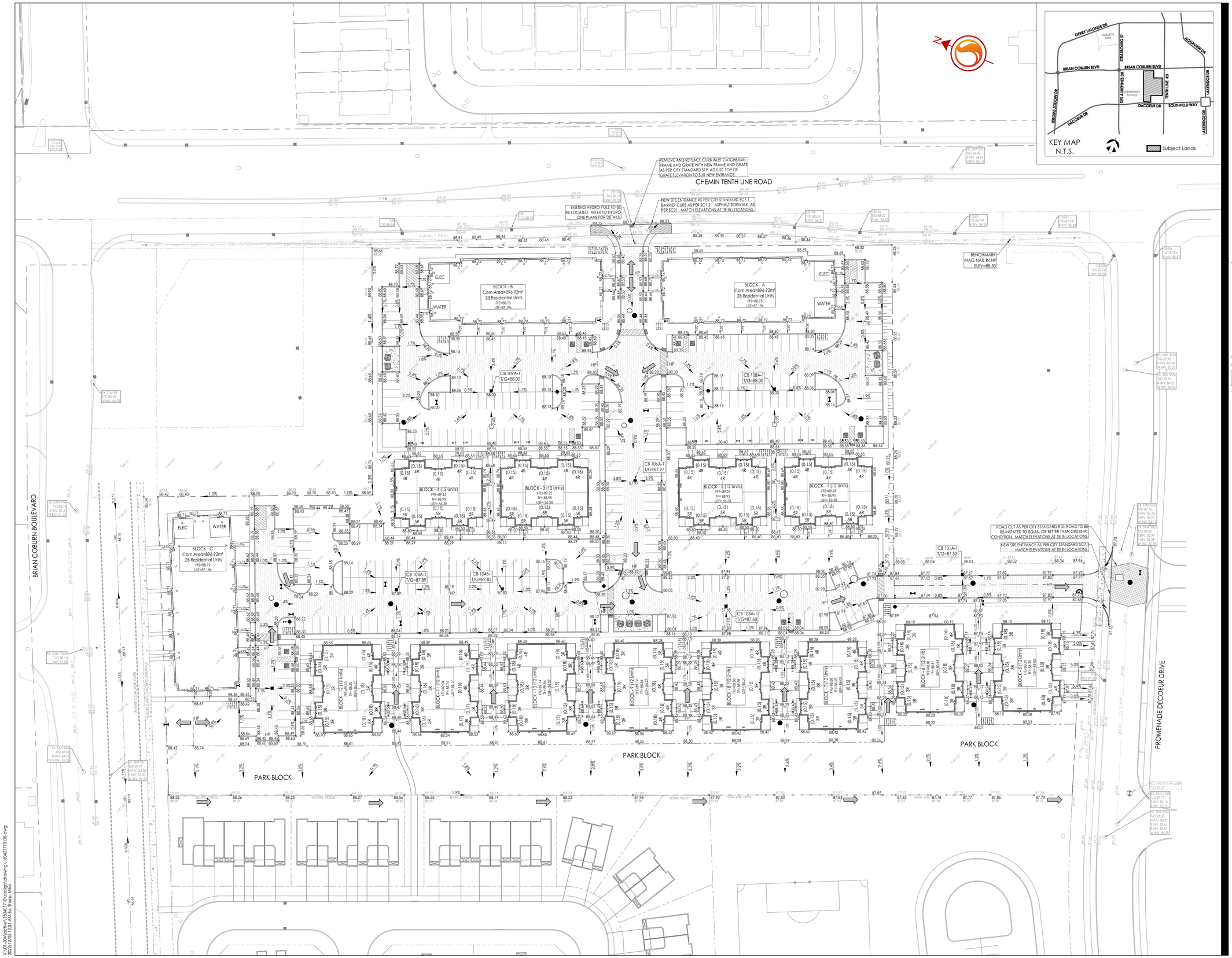

Stantec

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Ottawa ON
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Legend

- 99.99 — ORIGINAL GROUND ELEVATION
- 99.99 — PROPOSED ELEVATION
- 99.99 / 98.88 — PROPOSED LOT CORNER ELEVATION / 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
- E.F. — ENGINEERED FILL REQUIRED
- 3:1 — TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- DIRECTION OF OVERLAND FLOW
- 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
- D.C. — PROPOSED DEPRESSED CURB LOCATION
- PROPOSED BARRIER CURB
- HEAVY DUTY ASPHALT.
- OVERLAND SPILL LOCATION
- TWSI LOCATION AS PER CITY STD

Notes

ACCESS LANES AND LOCAL RESIDENTIAL ROADWAYS
40mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm HL8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A BASE
400mm OPSS GRANULAR B TYPE I OR II

DRIVEWAYS AND CAR ONLY PARKING
50mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
150 OPSS GRANULAR 'A' BASE
300 OPSS GRANULAR 'B' TYPE I OR II

RISER COUNT AND DIMENSION - STACKED TOWNS
3R = 0.45m TO 0.54m
4R = 0.60m TO 0.72m
5R = 0.75m TO 0.90m
6R = 0.90m TO 1.08m
7R = 1.05m TO 1.26m
8R = 1.20m TO 1.44m
9R = 1.35m TO 1.62m

2	REVISED AS PER NEW SITE PLAN	MJS	DT	22.12.05
1	REVISED AS PER SITE PLAN	MJS	DT	22.09.27
0	ISSUED FOR SPA	MJS	DT	21.12.13
Revision		By	Appd.	YY.MM.DD

File Name: 160401710DB	MJS	DT	MJS	21.11.22
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
K.L. SMADELLA
PROVINCE OF ONTARIO

Client/Project

MATTAMY HOMES LTD.

ORLEANS DECOEUR RESIDENTIAL DEVELOPMENT
2370 TENTH LINE ROAD
OTTAWA, ON, CANADA

Title

GRADING PLAN

Project No.	Scale	
160401710	1:500	0 5 15 25m
Drawing No.	Sheet	Revision
GP-1	4 of 7	2

PLAN No. 18668

D07-12-21-0224

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2022/12/05 13:31 AM By: Sharp, Mike

ORIGINAL SHEET - ARCH D