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**Legend**

- 93.99 ORIGINAL GROUND ELEVATION
- 93.99 PROPOSED ELEVATION
- 93.99 PROPOSED LOT CORNER ELEVATION
- 93.99 EXISTING ELEVATION AT LOT CORNER
- 2.0% FLOW DIRECTION AND GRADE
- FFE=99.99 FINISHED FIRST FLOOR ELEVATION
- USF=99.99 UNDERSIDE OF FOOTING ELEVATION
- TF=99.99 TOP OF FOUNDATION WALL ELEVATION
- ENGINEERED FILL REQUIRED
- 3:1 TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- DIRECTION OF PROPOSED OVERLAND FLOW
- DIRECTION OF EXISTING OVERLAND FLOW
- PROPOSED VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED FIRE HYDRANT
- EXISTING/FUTURE VALVE AND DMA CHAMBER AS PER CITY STD #3
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- D.C. PROPOSED DEPRESSED CURB LOCATION
- PROPOSED BARRIER CURB
- PROPOSED COMMUNITY MAILBOX LOCATIONS
- HEAVY DUTY ASPHALT
- OVERLAND SPILL LOCATION
- TWSI LOCATION AS PER CITY STD
- PROPOSED 2H RATED FIRE WALL LOCATION (BLOCKS 10 AND 11)

**Notes**

- SITE PLAN PREPARED BY KORSKIA URBAN PLANNING CONCEPT SA
- TOPOGRAPHIC SURVEY SUPPLIED BY J.D. BARNES LIMITED. TOPOGRAPHIC DETAIL OF PART OF LOT 14, CONCEPTION 3 (RIDEAU FRONT) CITY OF OTTAWA.

**ROADWAYS WITH BUS TRAFFIC**  
40mm H3 OR SUPERPAVE T2.5 ASPHALTIC CONCRETE  
50mm H3 OR SUPERPAVE T2.5 ASPHALTIC CONCRETE  
50mm H3 OR SUPERPAVE T2.5 ASPHALTIC CONCRETE  
150mm OPSS GRANULAR A BASE  
600mm OPSS GRANULAR B TYPE I OR II

**LOCAL ROADS**  
40mm H3 OR SUPERPAVE T2.5 ASPHALTIC CONCRETE  
50mm H3 OR SUPERPAVE T2.5 ASPHALTIC CONCRETE  
150mm OPSS GRANULAR A BASE  
600mm OPSS GRANULAR B TYPE I OR II

**CAR PARK AREAS**  
50mm H3 OR SUPERPAVE T2.5 ASPHALTIC CONCRETE  
150 OPSS GRANULAR A BASE  
300 OPSS GRANULAR B TYPE I OR II

**RISER COUNT AND DIMENSION - STACKED TOWNS**  
SR = 0.45m TO SR = 0.54m  
AR = 0.60m TO AR = 0.72m  
SR = 0.75m TO SR = 0.90m  
TR = 0.90m TO TR = 1.08m  
TR = 1.05m TO TR = 1.26m  
BR = 1.20m TO BR = 1.44m  
SR = 1.35m TO SR = 1.62m

**RISER COUNT AND DIMENSION - VILLAGE TOWNS**  
SR = 0.45m

1	REVISED AS PER CITY COMMENTS	MJS	TR	20.08.05
0	ISSUED TO CITY FOR SPA	MJS	TR	20.05.01

Revision	By	Appd.	YY.MM.DD

File Name:	160401085 BLK 4 DB	MJS	AMP	MJS	20.02.25
		Dwn.	Chkd.	Dgn.	YY.MM.DD

**Permit-Seal**



Client/Project  
**NEPEAN TOWN CENTRE DEVELOPMENT CORPORATION**  
2934 BASELINE ROAD, SUITE 302, OTTAWA, ON, K2H 1B2  
PH: (613) 518-1864  
**SNTC LANDS**  
**BLOCK 4**  
OTTAWA, ON

**GRADING PLAN AND DETAILS**

Project No.	Scale	0	5	15	25m
160401085	1:500				

Drawing No.	Sheet	Revision
GP-1	3 of 7	1

