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Legend

- ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- PROPOSED LOT CORNER ELEVATION
- EXISTING ELEVATION AT LOT CORNER
- FLOW DIRECTION AND GRADE
- FINISHED FIRST FLOOR ELEVATION
- UNDERSIDE OF FOOTING ELEVATION
- TOP OF FOUNDATION WALL ELEVATION
- ENGINEERED FILL REQUIRED
- 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 W3
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED DEPRESSED CURB LOCATION
- PROPOSED BARRIER CURB
- PROPOSED COMMUNITY MAILBOX LOCATIONS
- HEAVY DUTY ASPHALT
- OVERLAND SPILL LOCATION
- TWSI LOCATION AS PER CITY STD W3
- PROPOSED 2% RATED FIRE WALL LOCATION (BLOCKS 10 AND 11)

Notes

- SITE PLAN PREPARED BY KORSIAK URBAN PLANNING CONCEPT SA
- TOPOGRAPHIC SURVEY SUPPLIED BY J.D. BARNES LIMITED, TOPOGRAPHIC DETAIL OF PART OF LOT 44 CONGRESSION 5 (RURAL FRONT) CITY OF OTTAWA
- VILLAGE TOWNS IN BLOCKS 7-11 WILL NOT HAVE BASEMENTS. CLAY IS TO BE USED AS BACKFILL ADJACENT TO THE FOUNDATION AND THE UNITS WILL NOT HAVE FOUNDATION DRAINS AS PER GEOTECHNICAL RECOMMENDATIONS.

- ROADWAYS WITH BUS TRAFFIC**
40mm H3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm H3 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
50mm H3 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A BASE
400mm OPSS GRANULAR B TYPE I OR II
- LOCAL ROADS**
40mm H3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm H3 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A BASE
400mm OPSS GRANULAR B TYPE I OR II
- CAR PARK AREAS**
50mm H3 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 3R = 0.54m
4R = 0.60m TO 4R = 0.72m
5R = 0.75m TO 5R = 0.90m
6R = 0.90m TO 6R = 1.05m
7R = 1.05m TO 7R = 1.20m
8R = 1.20m TO 8R = 1.44m
9R = 1.35m TO 9R = 1.62m
- RISER COUNT AND DIMENSION - VILLAGE TOWNS**
3R = 0.45m

Revision	By	Appd.	YY.MM.DD
4	REVISED AS PER CITY COMMENTS	MJS	TR 21.01.19
3	REVISED AS PER CITY COMMENTS	MJS	TR 20.12.01
2	REVISED AS PER CITY COMMENTS	MJS	TR 20.10.21
1	REVISED AS PER CITY COMMENTS	MJS	TR 20.08.05
0	ISSUED TO CITY FOR SPA	MJS	TR 20.05.01

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

Permit-Seal



Client/Project
NEPEAN TOWN CENTRE DEVELOPMENT CORPORATION
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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	4			

Lily Xu
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MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Lily Xu at 11:56 am, Mar 17, 2021

KEY PLAN
N.T.S.

