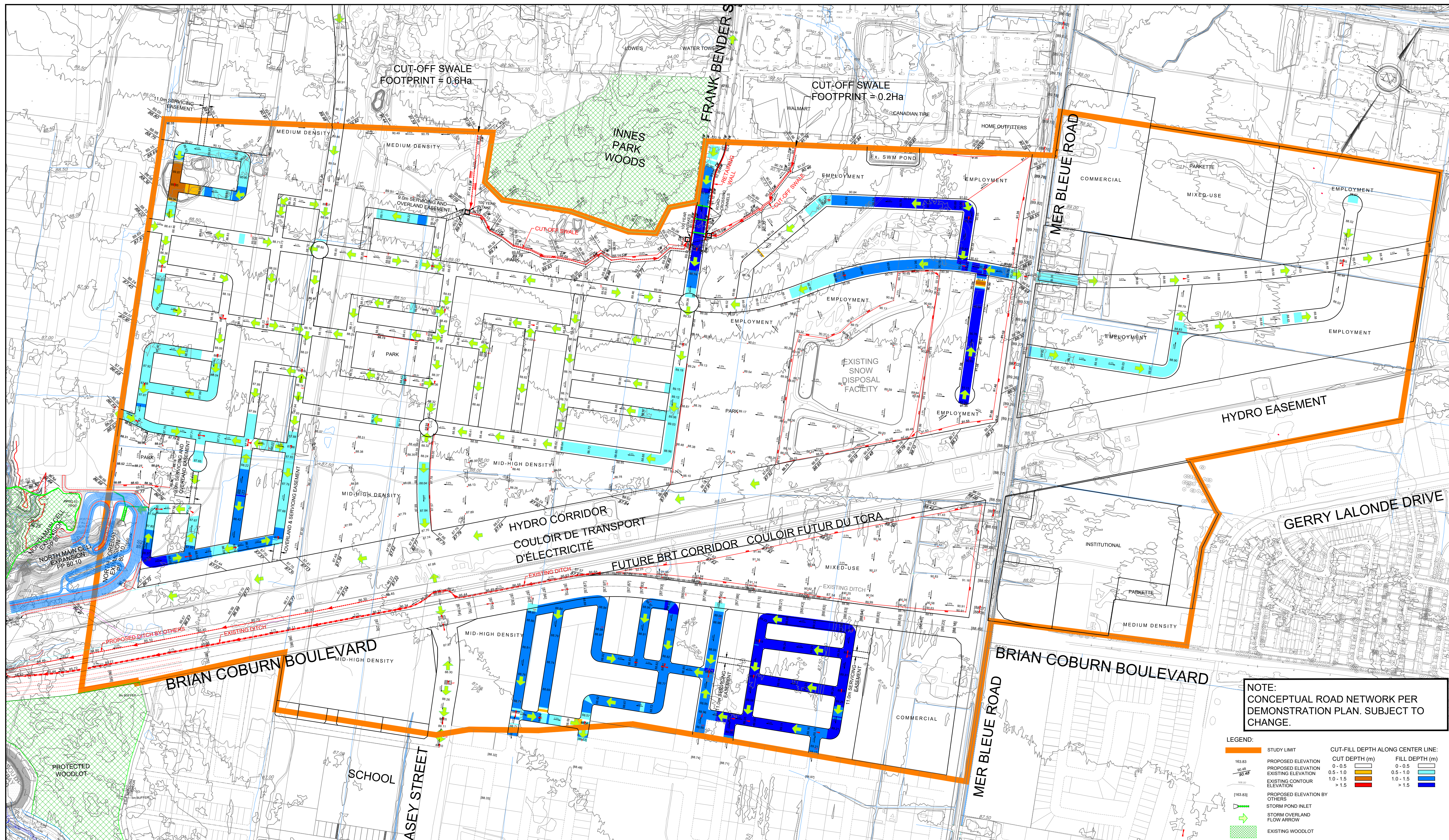




## APPENDIX B



**NOTE:**  
CONCEPTUAL ROAD NETWORK PER  
DEMONSTRATION PLAN. SUBJECT TO  
CHANGE.

**LEGEND:**

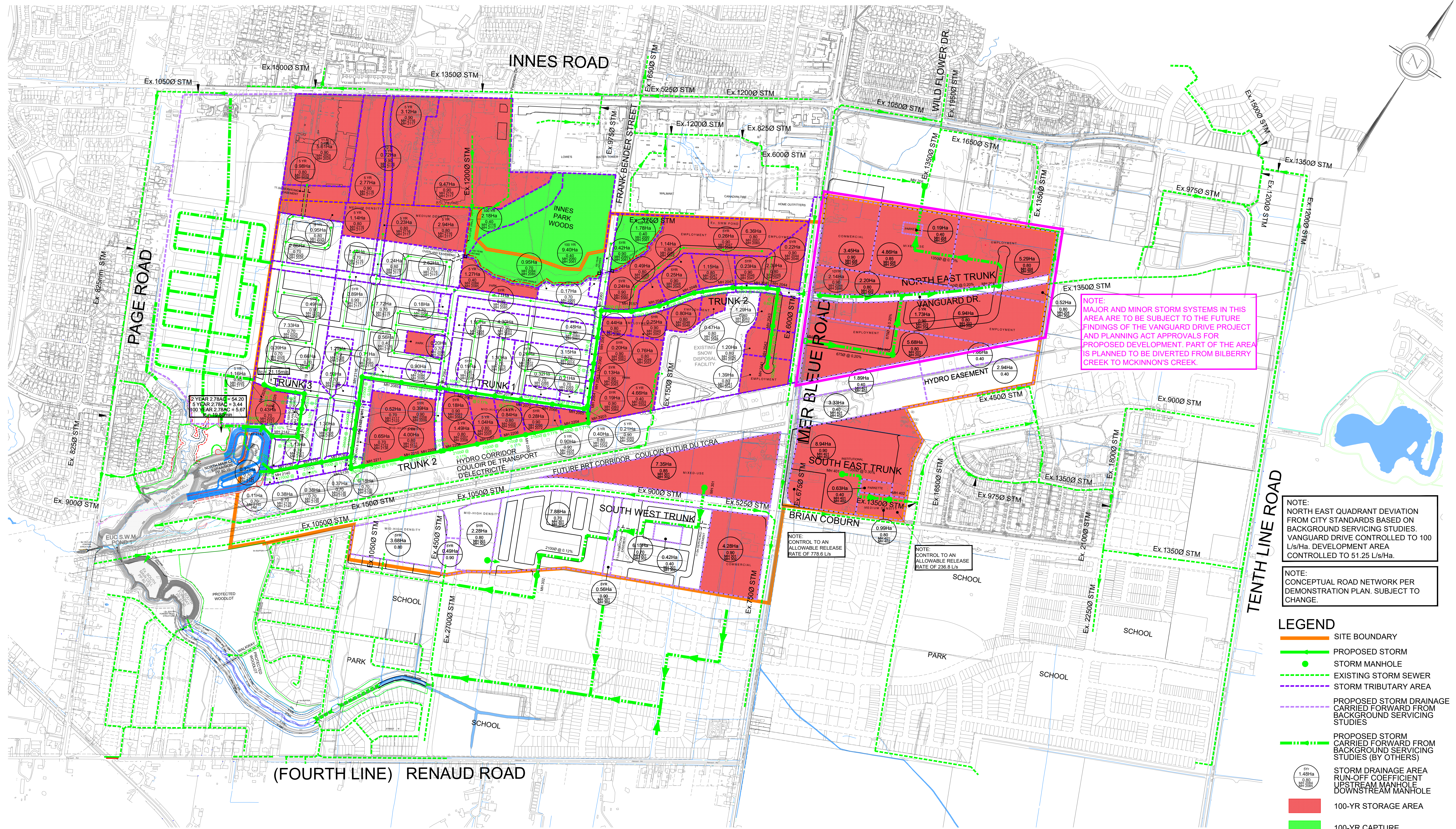
[Orange line]	STUDY LIMIT	<b>CUT-FILL DEPTH ALONG CENTER LINE:</b>	
[Blue line]	PROPOSED ELEVATION	CUT DEPTH (m)	FILL DEPTH (m)
[Green line]	EXISTING ELEVATION	0 - 0.5	0 - 0.5
[Red line]	EXISTING CONTOUR ELEVATION	0.5 - 1.0	0.5 - 1.0
[Yellow line]	PROPOSED ELEVATION BY OTHERS	1.0 - 1.5	1.0 - 1.5
[Green arrow]	STORM POND INLET	> 1.5	> 1.5
[Green arrow]	STORM OVERLAND FLOW ARROW		
[Green hatched]	EXISTING WOODLOT		



120 Iber Road, Unit 103  
Stittsville, ON K2S 1E9  
Tel. (613) 836-0856  
Fax. (613) 836-7183  
www.DSEL.ca

**EAST URBAN COMMUNITY PHASE 3 AREA COMMUNITY DESIGN PLAN  
GRADING PLAN**

PROJECT No. :	14-733
SCALE	1:4000
DATE:	OCTOBER 2019
DRAWING No.	2



NOTE: MAJOR AND MINOR STORM SYSTEMS IN THIS AREA ARE TO BE SUBJECT TO THE FUTURE FINDINGS OF THE VANGUARD DRIVE PROJECT AND PLANNING ACT APPROVALS FOR PROPOSED DEVELOPMENT. PART OF THE AREA IS PLANNED TO BE DIVERTED FROM BILBERRY CREEK TO MCKINNON'S CREEK.

NOTE: NORTH EAST QUADRANT DEVIATION FROM CITY STANDARDS BASED ON BACKGROUND SERVICING STUDIES. VANGUARD DRIVE CONTROLLED TO 100 L/s/ha. DEVELOPMENT AREA CONTROLLED TO 51.25 L/s/ha.

NOTE: CONCEPTUAL ROAD NETWORK PER DEMONSTRATION PLAN. SUBJECT TO CHANGE.

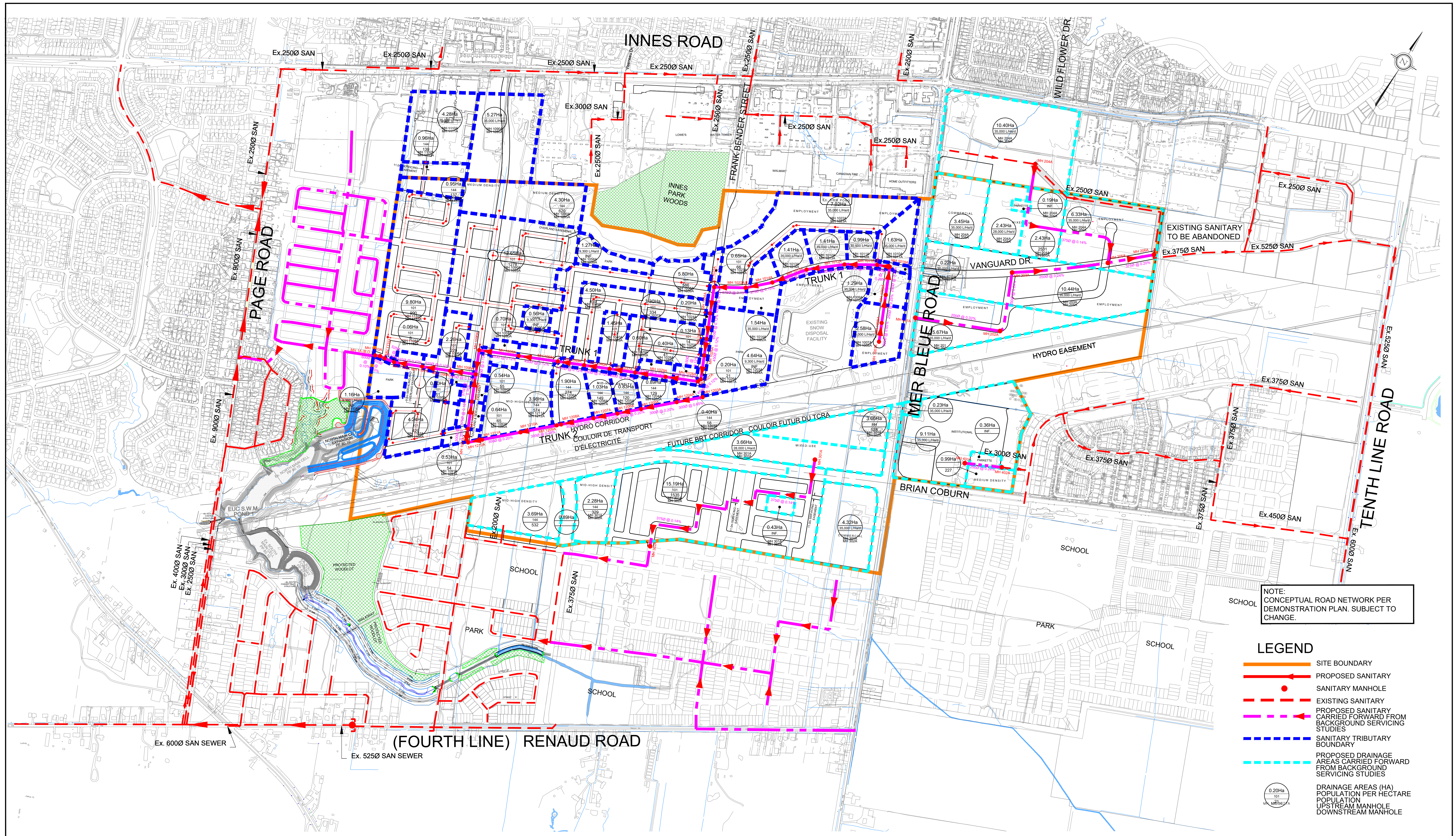
- LEGEND**
- SITE BOUNDARY
  - PROPOSED STORM STORM MANHOLE
  - EXISTING STORM SEWER
  - STORM TRIBUTARY AREA
  - PROPOSED STORM DRAINAGE CARRIED FORWARD FROM BACKGROUND SERVICING STUDIES
  - PROPOSED STORM DRAINAGE CARRIED FORWARD FROM BACKGROUND SERVICING STUDIES (BY OTHERS)
  - 5YR  
1.48Ha  
0.80  
MH 2115 STORM DRAINAGE AREA RUN-OFF COEFFICIENT UPSTREAM MANHOLE DOWNSTREAM MANHOLE
  - 100-YR STORAGE AREA
  - 100-YR CAPTURE



120 Iber Road, Unit 103  
Stittsville, ON K2S 1E9  
Tel. (613) 836-0856  
Fax. (613) 836-7183  
www.DSEL.ca

**EAST URBAN COMMUNITY PHASE 3 AREA COMMUNITY DESIGN PLAN  
CONCEPTUAL STORM SERVICING**

PROJECT No. :	14-733
SCALE	1:5000
DATE:	OCTOBER 2019
DRAWING No.	4



NOTE:  
CONCEPTUAL ROAD NETWORK PER  
DEMONSTRATION PLAN. SUBJECT TO  
CHANGE.

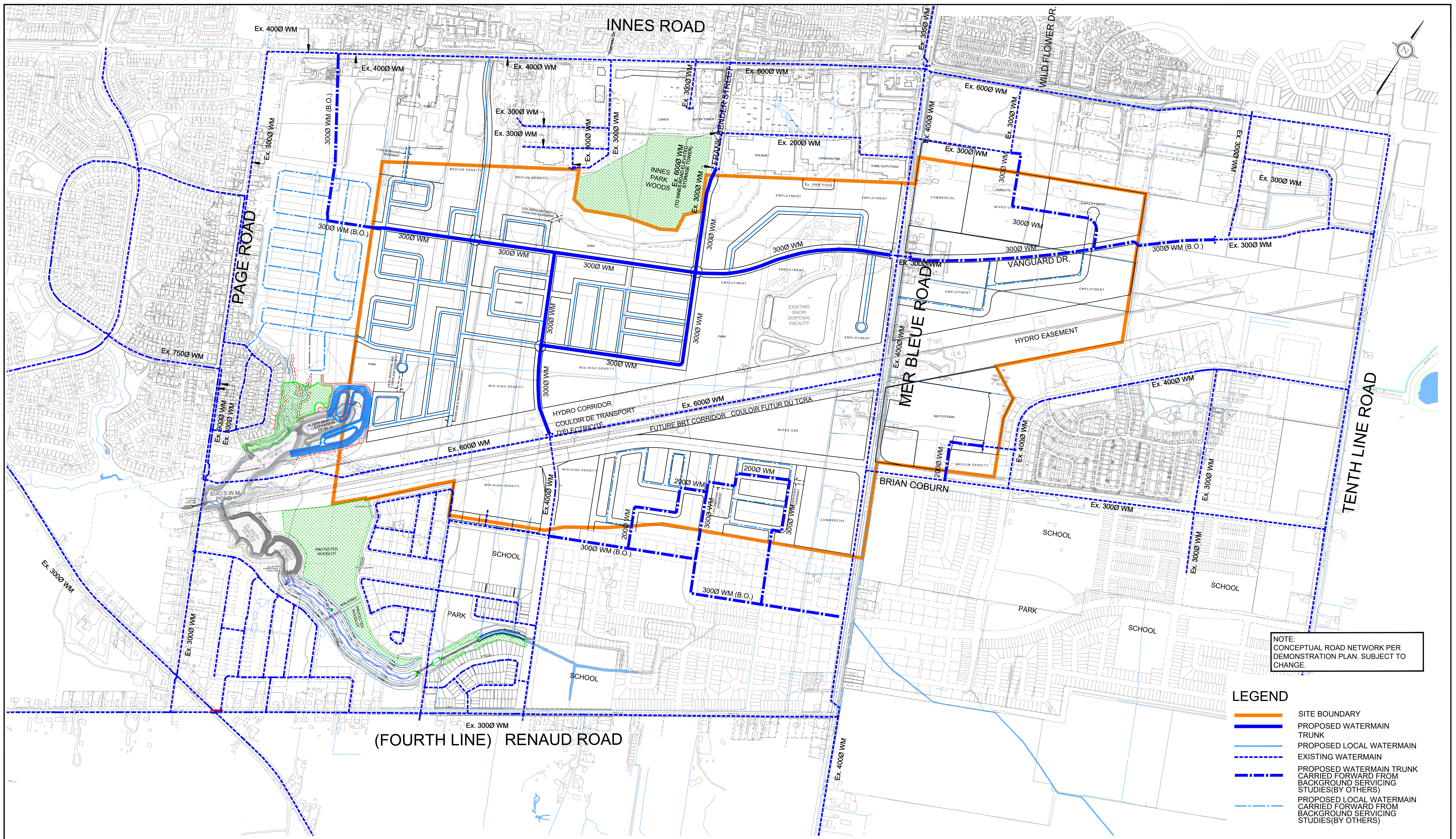
- LEGEND**
- SITE BOUNDARY
  - PROPOSED SANITARY
  - SANITARY MANHOLE
  - - - EXISTING SANITARY
  - PROPOSED SANITARY CARRIED FORWARD FROM BACKGROUND SERVICING STUDIES
  - - - SANITARY TRIBUTARY BOUNDARY
  - - - PROPOSED DRAINAGE AREAS CARRIED FORWARD FROM BACKGROUND SERVICING STUDIES
  - 0.20Ha  
101  
4400 DRAINAGE AREAS (HA)  
POPULATION PER HECTARE  
POPULATION  
UPSTREAM MANHOLE  
DOWNSTREAM MANHOLE



120 Iber Road, Unit 103  
Stittsville, ON K2S 1E9  
Tel. (613) 836-0856  
Fax. (613) 836-7183  
www.DSEL.ca

**EAST URBAN COMMUNITY PHASE 3 AREA COMMUNITY DESIGN PLAN  
CONCEPTUAL SANITARY SERVICING**

PROJECT No. :	14-733
SCALE	1:5000
DATE:	OCTOBER 2019
DRAWING No.	5



NOTE:  
CONCEPTUAL ROAD NETWORK PER  
DEMONSTRATION PLAN. SUBJECT TO  
CHANGE.

- LEGEND**
- SITE BOUNDARY
  - PROPOSED WATERMAIN TRUNK
  - - - PROPOSED LOCAL WATERMAIN
  - - - EXISTING WATERMAIN
  - - - PROPOSED WATERMAIN TRUNK CARRIED FORWARD FROM BACKGROUND SERVICING STUDIES(BY OTHERS)
  - - - PROPOSED LOCAL WATERMAIN CARRIED FORWARD FROM BACKGROUND SERVICING STUDIES(BY OTHERS)



120 Iber Road, Unit 103  
Stittsville, ON K2S 1E9  
Tel. (613) 836-0856  
Fax. (613) 836-7183  
www.DSEL.ca

EAST URBAN COMMUNITY PHASE 3 AREA COMMUNITY DESIGN PLAN  
WATERMAIN SERVICING

PROJECT No. :	14-733
SCALE	1:5000
DATE:	OCTOBER 2019
DRAWING No.	6