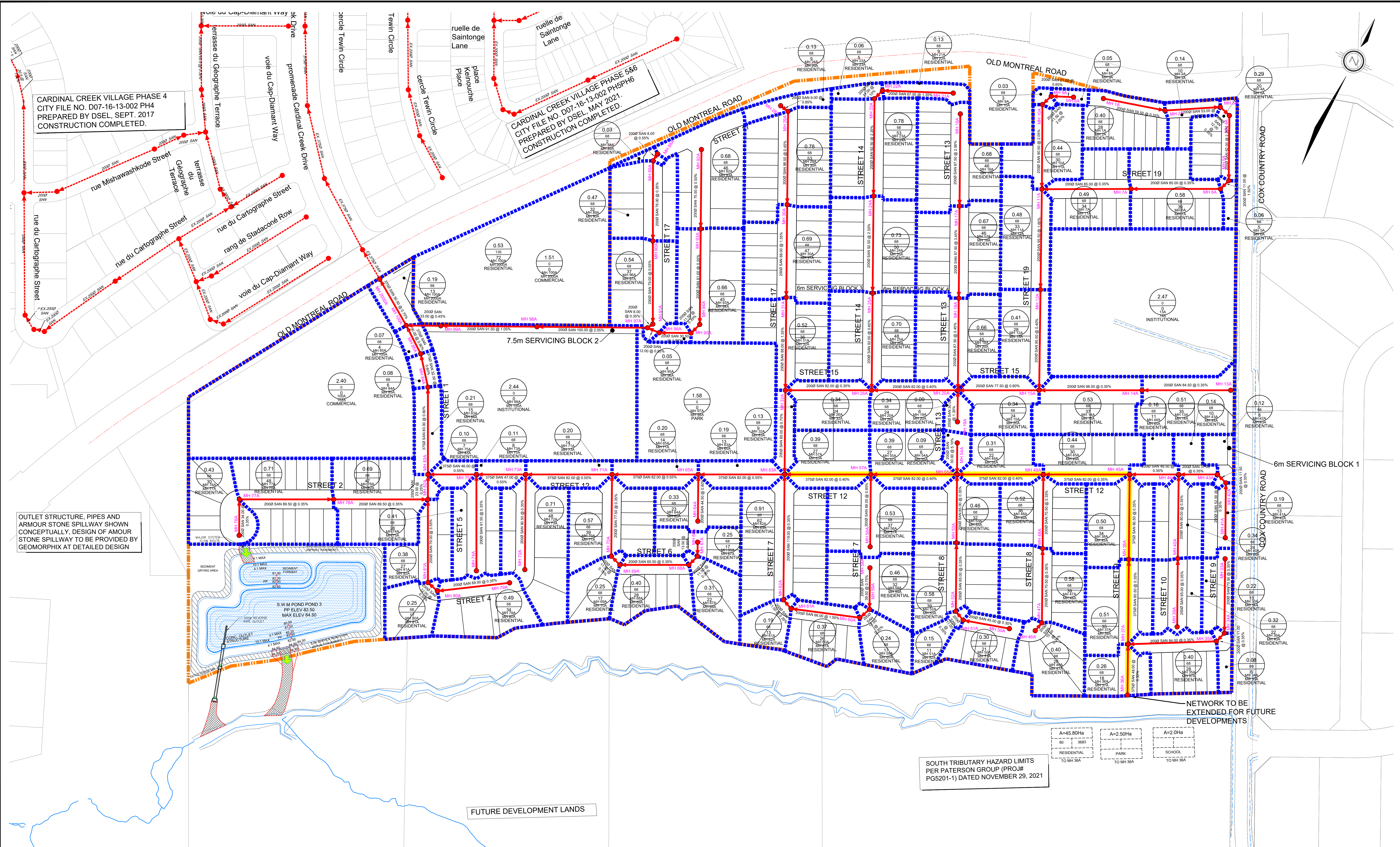


CARDINAL CREEK VILLAGE PHASE 4
CITY FILE NO. D07-16-13-002 PH4
PREPARED BY DSEL, SEPT. 2017
CONSTRUCTION COMPLETED.

CARDINAL CREEK VILLAGE PHASE 5&6
CITY FILE NO. D07-16-13-002 PH5&6
PREPARED BY DSEL, MAY 2021.
CONSTRUCTION COMPLETED.

OUTLET STRUCTURE, PIPES AND
ARMOUR STONE SPILLWAY SHOWN
CONCEPTUALLY. DESIGN OF ARMOUR
STONE SPILLWAY TO BE PROVIDED BY
GEOMORPHIX AT DETAILED DESIGN



LEGEND

- ▬▬▬▬▬ SUBJECT LANDS
- ▬▬▬▬▬ SANITARY DRAINAGE BOUNDARY
- ▬▬▬▬▬ PROPOSED SANITARY SEWER
- ▬▬▬▬▬ PROPOSED UPPER AND LOWER SANITARY SEWERS
- ▬▬▬▬▬ EXISTING SANITARY SEWER
- ▬▬▬▬▬ EXTERNAL SANITARY DRAINAGE BOUNDARY
- ▬▬▬▬▬ EXISTING SANITARY MH
- SANITARY MANHOLE
- EXISTING SANITARY MH

<table border="1"> <tr><td>3.4</td></tr> <tr><td>0.77</td></tr> <tr><td>82.07</td></tr> <tr><td>MH 100A</td></tr> </table>	3.4	0.77	82.07	MH 100A	POPULATION PER UNIT SANITARY DRAINAGE AREA NUMBER OF UNITS TOTAL POPULATION UPSTREAM/DOWNSTREAM MANHOLE
3.4					
0.77					
82.07					
MH 100A					

<table border="1"> <tr><td>0.30</td></tr> <tr><td>60</td></tr> <tr><td>18</td></tr> </table>	0.30	60	18	EXTERNAL POPULATION PER UNIT EXTERNAL DRAINAGE AREA IN HECTARES POPULATION PER HA POPULATION
0.30				
60				
18				

<table border="1"> <tr><td>A=10.00Ha</td></tr> <tr><td>10</td></tr> <tr><td>100</td></tr> </table>	A=10.00Ha	10	100	POTENTIAL FUT. EXTERNAL SANITARY DRAINAGE AREA
A=10.00Ha				
10				
100				
<table border="1"> <tr><td>10</td></tr> <tr><td>100</td></tr> </table>	10	100	POPULATION PER HA	
10				
100				
<table border="1"> <tr><td>COMMERCIAL</td></tr> <tr><td>TO MH 100A</td></tr> </table>	COMMERCIAL	TO MH 100A	TRIB TYPE	
COMMERCIAL				
TO MH 100A				
<table border="1"> <tr><td>TO MH 100A</td></tr> </table>	TO MH 100A	DOWNSTREAM MANHOLE		
TO MH 100A				

<table border="1"> <tr><td>A=45.90Ha</td></tr> <tr><td>80</td></tr> <tr><td>3663</td></tr> </table>	A=45.90Ha	80	3663	RESIDENTIAL
A=45.90Ha				
80				
3663				
<table border="1"> <tr><td>A=2.50Ha</td></tr> <tr><td>63</td></tr> <tr><td>193</td></tr> </table>	A=2.50Ha	63	193	PARK
A=2.50Ha				
63				
193				
<table border="1"> <tr><td>A=2.0Ha</td></tr> <tr><td>63</td></tr> <tr><td>193</td></tr> </table>	A=2.0Ha	63	193	SCHOOL
A=2.0Ha				
63				
193				

<table border="1"> <tr><td>TO MH 36A</td></tr> </table>	TO MH 36A	RESIDENTIAL
TO MH 36A		
<table border="1"> <tr><td>TO MH 36A</td></tr> </table>	TO MH 36A	TO MH 36A
TO MH 36A		

SOUTH TRIBUTARY HAZARD LIMITS
PER PATERSON GROUP (PRO.#
PG5201-1) DATED NOVEMBER 29, 2021



CARDINAL CREEK
VILLAGE SOUTH
CITY OF OTTAWA

SANITARY SERVICING PLAN

SCALE:	1:1500	PROJECT No.:	19-1153
DATE:	NOVEMBER 2024	DRAWING:	3