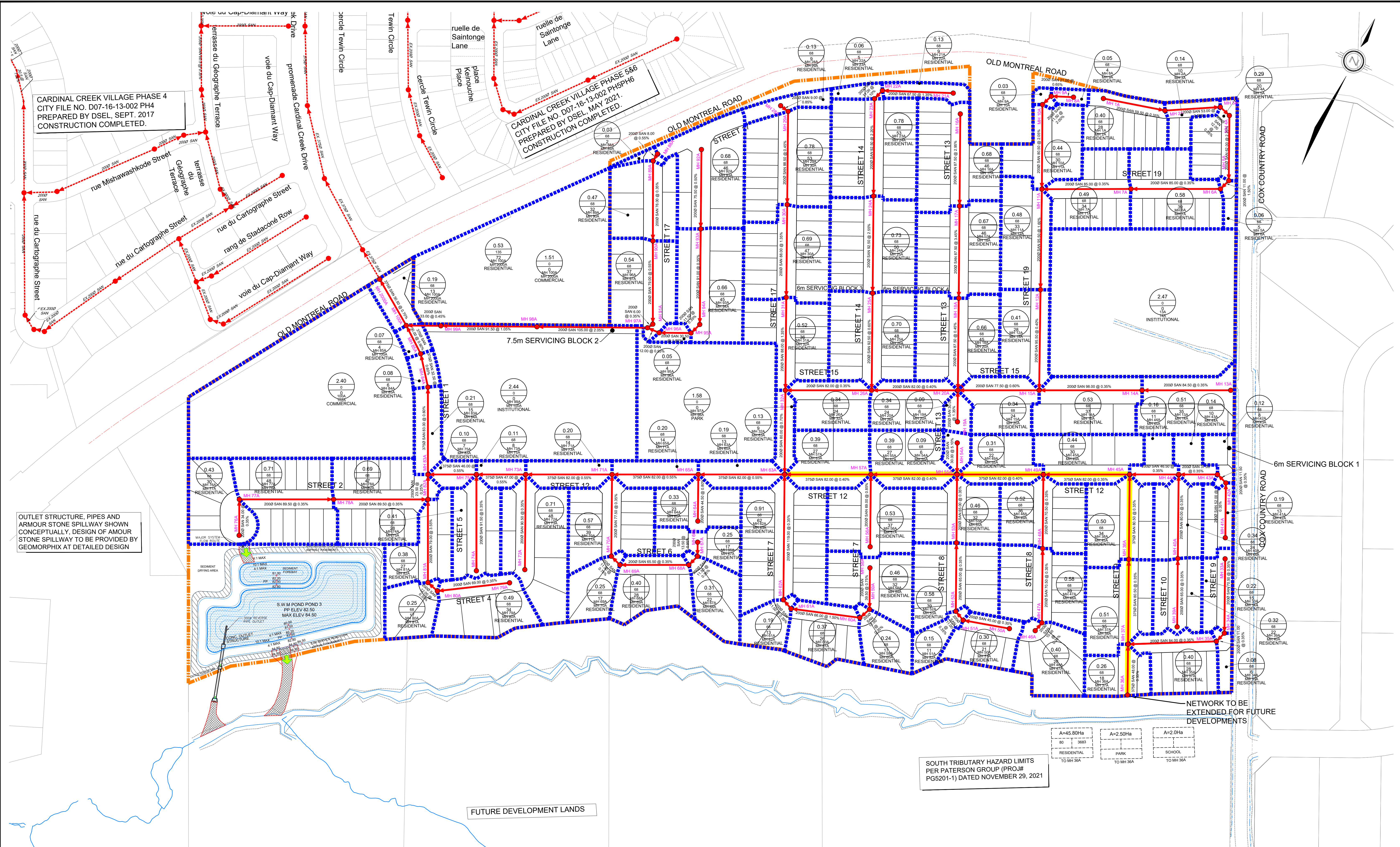


CARDINAL CREEK VILLAGE PHASE 4
CITY FILE NO. D07-16-13-002 PH4
PREPARED BY DSEL, SEPT. 2017
CONSTRUCTION COMPLETED.

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

3.4
0.77 POPULATION PER UNIT
 SANITARY DRAINAGE AREA
 NUMBER OF UNITS
 TOTAL POPULATION
 UPSTREAM/DOWNSTREAM MANHOLE

0.30
60
18 EXTERNAL POPULATION PER UNIT
 EXTERNAL DRAINAGE AREA IN HECTARES
 POPULATION PER HA
 POPULATION

A=10.00Ha
10
100 POTENTIAL FUT. EXTERNAL SANITARY DRAINAGE AREA
 POPULATION
 POPULATION PER HA
 TRIBE TYPE
 TO MH 10A DOWNSTREAM MANHOLE

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

A=45.90Ha
 80
 3663
 RESIDENTIAL
 TO MH 36A

A=2.50Ha
 63
 2634
 PARK
 TO MH 36A

A=2.0Ha
 10
 40
 SCHOOL
 TO MH 36A

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CARDINAL CREEK VILLAGE SOUTH

CITY OF OTTAWA

SANITARY SERVICING PLAN

SCALE: 1:1500 PROJECT No.: 19-1153

DATE: NOVEMBER 2024 DRAWING: 3