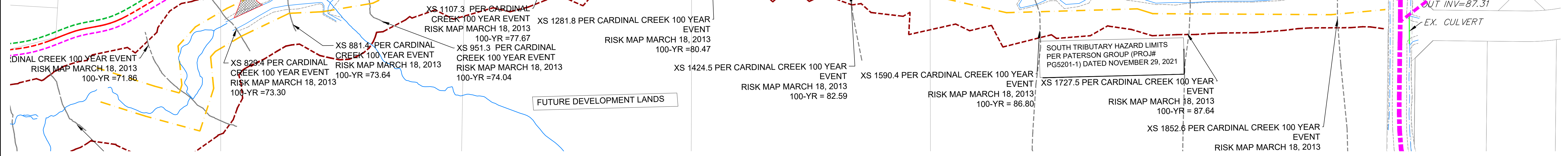


CARDINAL CREEK VILLAGE PHASE 5&6
 CITY FILE NO. D07-16-13-002 PH5&6
 PREPARED BY DSEL, MAY 2021.
 CONSTRUCTION COMPLETED.

CARDINAL CREEK VILLAGE PHASE 4
 CITY FILE NO. D07-16-13-002 PH4
 PREPARED BY DSEL, SEPT. 2017
 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
- STORM TRUNK
- EXISTING STORM SEWER
- EXISTING STORM MANHOLE
- STORM DRAINAGE AREA
- 100-YEAR STORM DRAINAGE AREA
- EXTERNAL STORM DRAINAGE AREA
- STORM MANHOLE
- EXTERNAL DRAINAGE

- 0.45Ha DRAINAGE AREA
- 0.7 RUNOFF COEFFICIENT
- 0.24Ha UPSTREAM/DOWNSTREAM MANHOLE
- INFILL WORK AREA INFILL WORK AREA

EXTERNAL DRAINAGE AREA IN HECTARES
 EXTERNAL RUNOFF COEFFICIENT
 UPSTREAM MH
 DOWNSTREAM MH
 STORM FREQUENCY

- EROSION ACCESS ALLOWANCE
- TOE EROSION ALLOWANCE/
LIMIT OF HAZARD LANDS
- STABLE SLOPE ALLOWANCE
- HIGH WATER LINE
- TOP OF SLOPE
- 30m SETBACK FROM NHWM

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

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

CARDINAL CREEK VILLAGE SOUTH
CITY OF OTTAWA

STORM SERVICING PLAN

SCALE: 1:1500 PROJECT No.: 19-1153
 DATE: OCTOBER 2024 DRAWING: 2