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Legend

- PROPOSED STORM SEWER
- PROPOSED DRAINAGE BOUNDARY
- PROPOSED CATCHBASIN
- STORM DRAINAGE AREA #
- C-COEFFICIENT VALUE
- DRAINAGE AREA (HA)
- LOCAL ROAD, 2-YEAR DESIGN EVENT
- COLLECTOR ROAD, 5-YEAR DESIGN EVENT
- FULL CAPACITY ROAD, 100-YEAR DESIGN EVENT
- EXTERNAL DRAINAGE AREA
- DIRECTION OF OVERLAND FLOW
- EXTERNAL DRAINAGE TO MINOR SYSTEM
- CIRCULAR ORIFICE (SEE DWG SD-1)
- SERVICE LATERAL LOCATION
- PROPOSED BIOSWALE (SEE NOTE 5)
- PROPOSED CONSTRUCTION PHASING
- EXISTING STORM SEWER
- EXISTING DRAINAGE BOUNDARY
- EXISTING CATCHBASIN

NOTES:

- PROPOSED IPEX TEMPEST HF ICDS ARE TO HAVE CIRCULAR ORIFICES AS SPECIFIED AND ARE REQUIRED TO BE VERTICAL SLIDING TYPE WITH FLOATABLE TRAP.
- NO LIMIT OF HAZARD LANDS HAS BEEN DEFINED AS PER GEOTECHNICAL MEMO P0302-MEMO.03 DATED MARCH 15, 2018 PREPARED BY PATRICKSON GROUP.
- REALIGNED CARP RIVER CHANNEL AS PER CARP RIVER, POOLE CREEK AND FEEDMILL CREEK RESTORATION DRAWINGS DATED APRIL 15, 2016 PREPARED BY AECOM.
- NO SERVICE LATERALS SHALL HAVE MORE THAN 2 - 22.5' BENDS AS PER CITY STD 11.3. NO SERVICES SHALL BE CONNECTED TO MAINTENANCE HOLES.
- PROPOSED REAR YARDS AS INDICATED ON THE DWGS TO BE EQUIPPED WITH BIOSWALES ALONG THE LENGTH OF THE PROPOSED SUBDRAIN AS PER THE DETAILS SHOWN ON DWG DS-3.
- AREA B-1 REPRESENTS A FUTURE RESIDENTIAL AREA WITH MINOR SYSTEM CAPTURE EQUIVALENT TO 2-YEAR RUNOFF.
- AREA B-3 REPRESENTS A FUTURE ARTERIAL ROAD WITH MINOR SYSTEM CAPTURE EQUIVALENT TO 10-YEAR RUNOFF.
- INFILTRATION TARGET FOR OVERALL SITE TO BE ACHIEVED THROUGH PROPOSED REAR-YARD BIOSWALES AS SHOWN. AMENDED TOPSOIL IN PROPOSED REAR-YARD AREAS (PLEASE REFER TO LANDSCAPE DRAWINGS FOR DETAILS), AMENDED TOPSOILS IN LANDSCAPED AREAS OF THE PROPOSED PARK BLOCK (AREA G234A) AND INFILTRATION MEASURES WITHIN THE FUTURE SCHOOL BLOCK (AREA L215A) TO ACHIEVE AN OVERALL INFILTRATION RATE OF 671 m³/year.

8	ISSUED FOR APPROVAL	WAJ	SGG	25.09.26
7	REVISED DRAFT PLAN	WAJ	SGG	25.07.10
6	REVISED DRAFT PLAN	WAJ	SGG	23.12.14
5	REVISED AS PER CITY COMMENTS	WAJ	SGG	22.08.23
4	ISSUED FOR TENDER	WAJ	SGG	22.07.22
3	REVISED AS PER CITY COMMENTS	WAJ	SGG	22.05.09
2	REVISED AS PER CITY COMMENTS	WAJ	SGG	21.07.07
1	ISSUED FOR FIRST SUBMISSION	WAJ	SGG	20.11.24
Revision		By	Appd.	YY.MM.DD
File Name: 160401393-08		Dwn.	Chkd.	Dsgn.
Permit-Seal		WAJ	SGG	YY.MM.DD

Client/Project

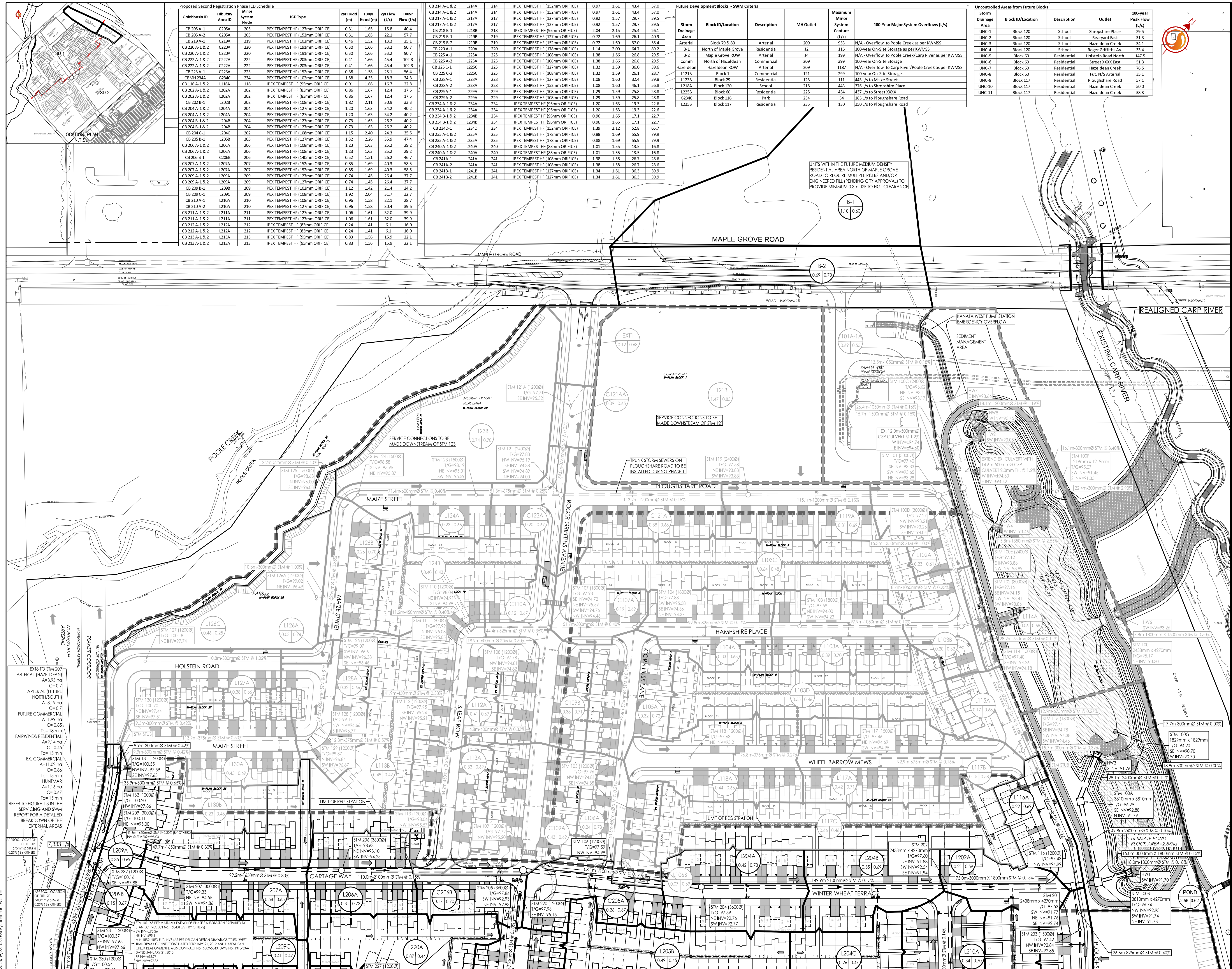
RICH CRAFT HOMES
SECOND REGISTRATION PHASE

RICH CRAFT KANATA WEST
1620 MAPLE GROVE ROAD
OTTAWA, ON

Title

STORM DRAINAGE AREA PLAN

Project No.	Scale	0 10 30 50m
160401393	1:1000	
Drawing No.	Sheet	Revision
SD-1	40 of 44	8



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 ORIGINAL SHEET - ARCH 0

CITY PLAN No. 17529
CITY FILE No. D07-16-04-0017