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Legend

- PROPOSED WATERMAIN
- PROPOSED VALVE AND VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED REDUCER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED CATCH-BASIN MANHOLE
- PROPOSED CATCH-BASIN
- PROPOSED SUBDRAIN CATCH-BASIN
- EXISTING/APPROVED WATERMAIN
- EXISTING/APPROVED VALVE AND VALVE BOX
- EXISTING/APPROVED VALVE CHAMBER
- EXISTING/APPROVED REDUCER
- EXISTING/APPROVED FIRE HYDRANT
- EXISTING/APPROVED SANITARY SEWER
- EXISTING/APPROVED STORM SEWER
- EXISTING/APPROVED CATCH-BASIN MANHOLE
- EXISTING/APPROVED CATCH-BASIN
- EXISTING/APPROVED SUBDRAIN CATCH-BASIN
- PROPOSED DEPRESSED CURB LOCATIONS
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m AS PER CITY STD W22
- PROPOSED RETAINING WALL, FENCE OR RAILING REQUIRED FOR RETAINING WALLS GREATER THAN 0.60m IN HEIGHT
- CIRCULAR ORIFICE (SEE DWG 35-1)
- SERVICE LATERAL LOCATION
- PROPOSED CONSTRUCTION PHASING
- PROPOSED STEPPED FOUNDATION
- PROPOSED BIOSWALE (SEE NOTE 8)
- PROPOSED FIREWALL

NOTES

- PROPOSED UNITS TO BE EQUIPPED WITH PRESSURE REDUCING VALVES (PRVs) AS PER THE ONTARIO BUILDING CODE.
- PROPOSED PERMANENT 15" CIRCULAR MANHOLE TO BE HAVING CIRCULAR ORIFICES AS SPECIFIED AND ARE REQUIRED TO BE VERTICAL SLIDING TYPE WITH FLOATABLE RAMP.
- CONTROLLED SETTLEMENT JOINTS TO BE USED ON EACH BUILDING SERVICE CONNECTION AS PER CITY STANDARD S11.
- NO LIMIT OF HAZARDOUS LANDS HAS BEEN DETERMINED FOR HAZELDEAN CREEK AS PER GEOTECHNICAL REPORT PG3062-1 DATED MAY 24, 2019 PREPARED BY PATRICKSON GROUP.
- REINFORCED CONCRETE CHANNEL AS PER C&P INVERT POOLING CREEK AND REDWELL CREEK RESTORATION DRAWINGS DATED APRIL 15, 2016 PREPARED BY AECOM.
- WATERMAIN FRAME AND COVER REQUIRED FOR SANITARY MAINTENANCE HOLES WITHIN PONDING AREAS.
- NO SERVICE LATERALS SHALL HAVE MORE THAN 2-22.5° BENDS AS PER CITY STD S11.3. 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 35-3.

Storm Development Data - SMM Criteria

Storm Drainage Area (km²)	Block ID/Location	Description	Outlet	Minimum Inlet System Capacity (L/s)	200 Year Major System Overflows (L/s)
0.5	Block 79 & 80	Residential	12	950	N/A - Overflow to Ponds Creek as per WMMMS
0.5	Block 79 & 80	Residential	12	950	100 year On-Site Storage as per WMMMS
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Storm Drainage Area (km²)	Block ID/Location	Description	Outlet	Minimum Inlet System Capacity (L/s)	200 Year Major System Overflows (L/s)
0.5	Block 120	School	Shropshire Place	25.5	25.5
0.5	Block 120	School	Shropshire Place	25.5	25.5
0.5	Block 120	School	Shropshire Place	25.5	25.5
0.5	Block 120	School	Shropshire Place	25.5	25.5
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0.5	Block 120	School	Shropshire Place	25.5	25.5
0.5	Block 120	School	Shropshire Place	25.5	25.5

Revision	By	Appd.	YY.MM.DD	
File Name: 1060401393-DB	WAJ	SGG	17.12.20	
Permit-Seal	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Revision	By	App'd.	YY.MM.DD	
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

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Client/Project	RICH CRAFT HOMES
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RICHCRAFT KANATA WEST
1620 MAPLE GROVE ROAD

OTTAWA, ON	
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Title	Site Servicing Plan
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Project No.	Scale	0	5	15	25m
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Drawing No	Sheet	Revision	

Drawing No.	Sheet	Revision
SSP-1	1 of 11	8

351-1	4 of 44	0	0
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