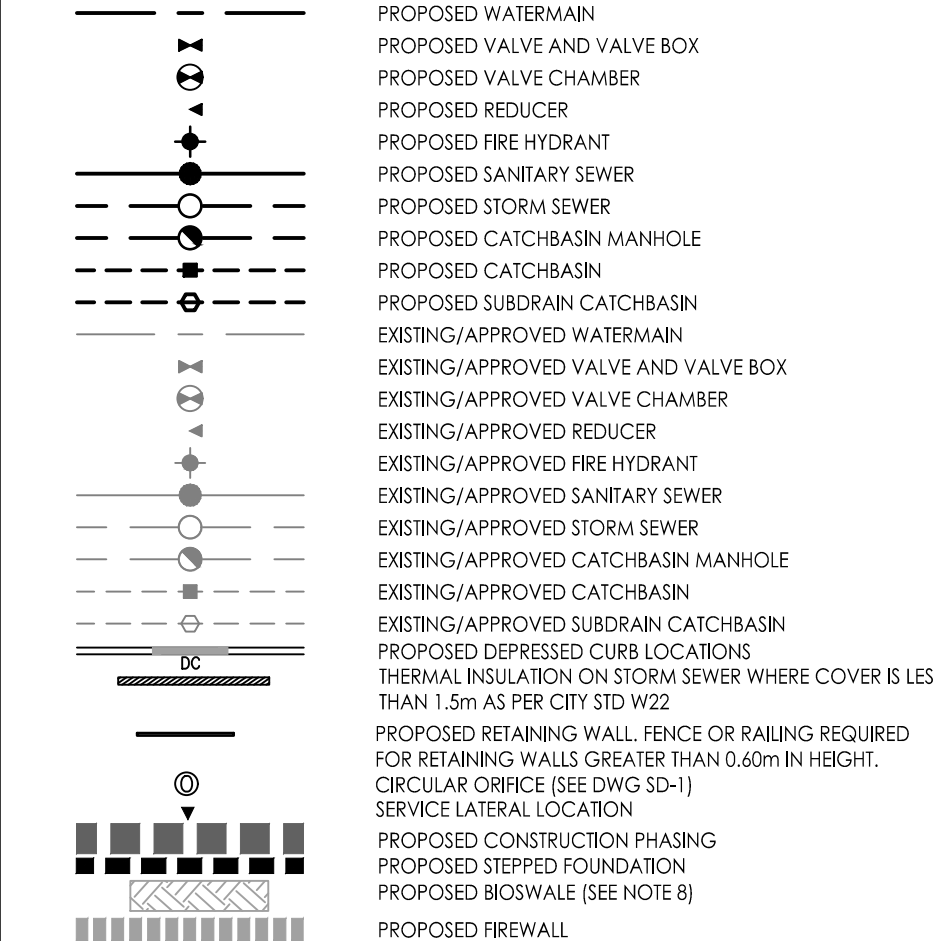


Legend



- NOTES:
1. PROPOSED UNITS TO BE EQUIPPED WITH PRESSURE REDUCING VALVES (PRVs) AS PER THE ONTARIO BUILDING CODE.
2. PROPOSED PEX TEMPEST HT/CCS ARE TO HAVE CIRCULAR ORIFICES AS SPECIFIED AND ARE REQUIRED TO BE VERTICAL SLIDING TYPE WITH FLOATABLE RAP.
3. CONTROLLED SETTLEMENT JOINTS TO BE DEFINED ON EACH BUILDING SERVICE CONNECTION AS PER CITY STANDARD S11.
4. NO LIMIT OF HAZARD LANDS HAS BEEN DEFINED FOR HAZELDEAN CREEK AS PER GEOTECHNICAL REPORT PG3062-1 DATED MAY 24, 2019 PREPARED BY PATRICK GROUP.
5. REALIGNED CARP RIVER CHANNEL AS FOR CARP RIVER POOLIE CREEK AND REDMILL CREEK RESTORATION DRAWINGS DATED APRIL 15, 2016 PREPARED BY AECOM.
6. WATER TIGHT FRAME AND COVER REQUIRED FOR SANITARY MAINTENANCE HOLES WITHIN PONDING AREAS.
7. NO SERVICE LATERALS SHALL HAVE MORE THAN 2-22.5° BENDS AS PER CITY STD S11.3. NO SERVICE SHALL BE CONNECTED TO MAINTENANCE HOLES.
8. 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 D-3.

Future Development Blocks - SMM Criteria					
Storm Drainage Area	Block ID/Location	Description	MM Outlet	Minor System Capacity (BOL)	100-Year Major System Overflows (L/s)
Block 79 & 80	Residential	209	955	N/A - Overflow to Poole Creek as per KMMMS	
Block 81	Residential	12	130	100-year On-Street Storage as per KMMMS	
Block 82	Major Office Bldg	Residential	14	199	N/A - Overflow to Poole Creek/Carp River as per KMMMS
Block 83	Commercial	209	209	100-year On-Street Storage	
Block 84	Commercial	Headline ROW	209	1187	N/A - Overflow to Cap Lane/Boyle Creek as per KMMMS
Block 85	Commercial	Common	121	209	100-year On-Street Storage
Block 86	Residential	Residential	123	111	445 L/s to Main Street
Block 87	School	School	216	445	276 L/s to Strathglen Phase
Block 116	Residential	Residential	225	434	447 L/s to Streets 1000
Block 117	Park	Park	234	34	195 L/s to Ploughshare Road
Block 118	Residential	Residential	235	100	195 L/s to Ploughshare Road

Uncontrolled Areas from Future Blocks				
Storm Drainage Area	Block ID/Location	Description	Outlet	200-year Peak Flow (L/s)
UNC-1	Block 120	School	Shropshire Place	25.5
UNC-2	Block 120	School	Forward East	31.3
UNC-3	Block 120	School	Handmade Creek	34.1
UNC-4	Block 120	School	Roger Griffiths Av.	38.4
UNC-5	Block 60	Residential	Madison Road North	140.5
UNC-6	Block 60	Residential	Streets XXXX East	51.3
UNC-7	Block 60	Residential	Handmade Creek	75.5
UNC-8	Block 60	Residential	Fox N/A Arterial	25.1
UNC-9	Block 117	Residential	Ploughshare Road	55.1
UNC-10	Block 117	Residential	Handmade Creek	90.0
UNC-11	Block 117	Residential	Handmade Creek	98.3

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.D8		Dwn.	Chkd.	Dsgn.
Permit-Seal		Dwn.	Chkd.	Dsgn.

Client/Project
**RICH CRAFT HOMES
SECOND REGISTRATION PHASE**

**RICH CRAFT KANATA WEST
1620 MAPLE GROVE ROAD
OTTAWA, ON**

Title
SITE SERVICING PLAN

Project No.	Scale	Sheet	Revision
160401393	1:500		
Drawing No.			

