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Legend

	ORIGINAL GROUND ELEVATION
	PROPOSED ELEVATION
	PROPOSED LOT CORNER ELEVATION
	EXISTING ELEVATION AT LOT CORNER
	FLOW DIRECTION AND GRADE
	FINISHED FIRST FLOOR ELEVATION
	TOP OF FOUNDATION WALL ELEVATION
	UNDERSIDE OF FOOTING ELEVATION
	REAR UNDERSIDE OF FOOTING ELEVATION
	MINIMUM UNDERSIDE OF FOOTING ELEVATION
	NUMBER OF RISERS
	BACK-SLOPE TYPE LINE WITH SPECIAL FOUNDATION DESIGN TO PROVIDE FROST PROTECTION
	WALK-OUT TYPE UNIT WITH SPECIAL FOUNDATION DESIGN TO PROVIDE FROST PROTECTION
	ENGINEERED FILL REQUIRED
	TERRACING 2:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
	PROPOSED SWALE
	DIRECTION OF OVERLAND FLOW
	PROPOSED VALVE BOX
	PROPOSED VALVE CHAMBER
	PROPOSED FIRE HYDRANT
	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED STORM SEWER MANHOLE
	PROPOSED CATCHBASIN MANHOLE
	PROPOSED CATCHBASIN
	PROPOSED DOUBLE CATCHBASIN
	PROPOSED CATCHBASIN T
	CIRCULAR ORIFICE (SEE DWG SD-1)
	PROPOSED DEPRESSED CURB LOCATION
	PROPOSED MOUNTABLE/BARRIER CURB LOCATIONS
	PROPOSED NOISE BARRIER LOCATION
	PROPERTY LINE
	KANATA WEST POND 5 BLOCK 137
	PROPOSED STEPPED FOUNDATION AREAS WHERE GRADE RISES UP TO 1.0m ARE PERMITTED
	PROPOSED STEPPED FOUNDATION AREAS WHERE GRADE RISES UP TO 1.5m ARE PERMITTED
	PROPOSED STEPPED FOUNDATION AREAS WHERE GRADE RISES UP TO 2.0m ARE PERMITTED
	PROPOSED CONSTRUCTION PHASING
	PROPOSED BIOSWALE (SEE NOTE 5)
	PROPOSED FIREWALL
	UNIT TO BE EQUIPPED WITH PRESSURE REDUCING VALVE (PRV)

NOTES:

1. GEOTECHNICAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO IS TO INSPECT ALL SOILS SURFACES FOR FOOTING AND PAVEMENT STRUCTURES PRIOR TO CONSTRUCTION.
2. USE OF CRUSHED AND RECYCLED ASPHALT SHALL BE IN ACCORDANCE WITH PER GEOTECHNICAL ENGINEER REPORT PG3062-1 DATED MAY 24, 2019 PREPARED BY PATERSON GROUP.
3. REINFORCED CARP RIVER CHANNEL AS PER CARP RIVER, POOLE CREEK AND FEEDMILL CREEK WATERSHED DRAINAGE DISTRICT #101, PREPARED BY AECOM.
4. REFER TO LOT AND BLOCK DIAGRAM ON DRAWING 100.
5. PROPOSED REAR YARDS AS INDICATED ON THE DWG20 TO BE EQUIPPED WITH BIOSWALES ALONG THE LENGTH OF THE PROPOSED SUBDRAIN AS PER THE DETAILS SHOWN ON DWG-DS-3.
6. MINIMUM 300MM (12") CRUSHED-MEMBRANE REINFORCED PREPARED BY PATERSON GROUP INC. DATED MAY 24, 2019 FOR LIGHTWEIGHT FILLS AND SURCHARGE RECOMMENDATIONS.
7. ALL PROPOSED TOWNS TO BE EQUIPPED WITH PRESSURE REDUCING VALVES (PRVs) AS PER THE ONTARIO BUILDING CODE.
8. MINIMUM 300MM (12") CRUSHED-MEMBRANE REINFORCED PREPARED BY PATERSON GROUP INC. DATED MAY 24, 2019 FOR COMPOSITION OF ALL BACK TO BACK BLOCKS.
9. MINIMUM 300MM SEPARATION OR FIREWALLS IS REQUIRED BETWEEN TOWNSHIP BLOCKS 1, 2, 3, 4, 5, 6, 7, 8, 9, 37, 38, 39, 50, 51.
10. REFER TO DWG-NL-1 FOR COMPOSITION OF ALLEMED TOPSOIL IN LANDSCAPED AREAS OF THE

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: 1060401393-DB	WAJ	SGG	WAJ 17.12.20
Permit Seal	Dwn.	Chkd.	Dsgn. YY.MM.DD

Client/Project

RICHCRAFT HOMES
SECOND REGISTRATION PHASE

RICHCRAFT KANATA WEST
1620 MAPLE GROVE ROAD
OTTAWA, ON

Title
GRADING PLAN

Project No. 160401393

Scale 1:500

A graphic scale bar with a black and white checkerboard pattern. It is marked with the numbers 0, 5, 15, and 25, representing distances in meters. The bar is divided into segments corresponding to these values.

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