

Legend

99.99	ORIGINAL GROUND ELEVATION
99.99	PROPOSED ELEVATION
2.0%	PROPOSED LOT CORNER ELEVATION
FF=99.99	EXISTING ELEVATION AT LOT CORNER
TF=99.84	FLOW DIRECTION AND GRADE
USF=97.14	FINISHED FIRST FLOOR ELEVATION
RUF=96.70	TOP OF FOUNDATION WALL ELEVATION
MUF=97.00	UNDERSIDE OF FOOTING ELEVATION
3R	REAR UNDERSIDE OF FOOTING ELEVATION
B/S	NUMBER OF REARS
W/O	BACKSPLIT TYPE UNIT WITH SPECIAL FOUNDATION DESIGN TO PROVIDE FROST PROTECTION
E.F.	WALK-OUT TYPE UNIT WITH SPECIAL FOUNDATION DESIGN TO PROVIDE FROST PROTECTION
3:1	ENGINEERED FILL REQUIRED
3:1	TERRACING 3:1 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 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
	AREAS WHERE GRADE RISES UP TO 1.5m ARE PERMITTED
	AREAS WHERE GRADE RISES UP TO 2.0m ARE PERMITTED
	PROPOSED CONSTRUCTION PHASING
	PROPOSED BIOSWALE (SEE NOTE 5)
	PROPOSED FIREWALL
	PRV
	UNIT TO BE EQUIPPED WITH PRESSURE REDUCING VALVE (PRV)

- NOTES:
1. GEOTECHNICAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO IS TO INSPECT ALL SUBGRADE SURFACES FOR FOOTING AND PAVEMENT STRUCTURES PRIOR TO CONSTRUCTION.
 2. NO LIMIT OF HAZARDOUS LANDS HAS BEEN DETERMINED FOR HAZARDOUS CREEK AS PER GEOTECHNICAL REPORT G3062-1 DATED MAY 24, 2019 PREPARED BY PATTERSON GROUP.
 3. REALIGNED CARRIAGEWAY CHANNEL AS PER CARRIAGEWAY POOL CREEK AND FLOODWALL CREEK RESTORATION DRAWINGS DATED APRIL 15, 2016 PREPARED BY AECOM.
 4. REFER TO LOT AND BLOCK GRADING DETAIL ON DRAWING DS-3.
 5. 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.
 6. REFER TO GEOTECHNICAL MEMO P3062-AMENDUS REV 1 PREPARED BY PATTERSON GROUP INC. DATED MAY 24, 2019 FOR LIGHTWEIGHT FILL AND SURCHARGE RECOMMENDATIONS.
 7. ALL PROPOSED UNITS TO BE EQUIPPED WITH PRESSURE REDUCING VALVES (PRVS) AS PER THE ONTARIO BUILDING CODE.
 8. MINIMUM 3.0m SEPARATION IS REQUIRED BETWEEN ALL BACK TO BACK BLOCKS.
 9. MINIMUM 3.0m SEPARATION OR FIREWALLS IS REQUIRED BETWEEN TOWNHOUSE BLOCKS 1, 2, 6, 7, 8, 9, 37, 38, 39, 50, 51.
 10. REFER TO DWG No. 1-F FOR COMPOSITION OF AMENDED TOPSOIL IN LANDSCAPED AREAS OF PARKS AND REAR YARDS.

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
Permit-Seal		Dwn.	Chkd.	Dsgn.

Client/Project
RICH CRAFT HOMES
SECOND REGISTRATION PHASE

RICH CRAFT KANATA WEST
1620 MAPLE GROVE ROAD
OTTAWA, ON

Title
GRADING PLAN

Project No.	160401393	Scale	0 5 15 25m
Drawing No.	GP-1	Sheet	22 of 44
Revision			8

