

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
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PROPOSED BIOSWALE (SEE DWG DS-1 REAR YARD SWALE)

PROPOSED DRY SWALE (SEE DWG DS-1 ROAD SIDE DITCH)

PROPOSED CULVERT SIZE FOR DITCH STORAGE

PROPOSED OUTLETS

PROPOSED DITCH INVERT/SWALE ELEVATION

PROPOSED ELEVATION

EXISTING ELEVATION

DIRECTION & PERCENT FLOW

PROPOSED TERRACING

PROPOSED BERM

PROPOSED OVERLAND FLOW

EXISTING DRAINAGE DIRECTIONS

RIP-RAP TREATMENT 300mm NOMINAL SIZE,
300mm THICK AND INSTALLED AS PER OPSP
810.010 C/W GEOTEXTILE AS PER OPSP 511

PROPOSED HOUSE ENVELOPE AND LOT NUMBER
LOCATION AS SHOWN ON PATERSON GROUP
DRAWING PH050-2 DATED 10/20/14

16' LEACHING BED, MIN. 8" FROM ANY STRUCTURES
MIN. 6" FROM ANY PROPERTY LINES.

ULTIMATE LOCATION AND ELEVATION TO BE DETERMINED
BY GEOTECHNICAL CONSULTANT AT TIME OF INDIVIDUAL
LOT DESIGN

NOISE BARRIER

PROPOSED DRIVEWAY

100 YR HGL LIMIT (TO BE DETERMINED)
ENGINEERED FULL FOOTING

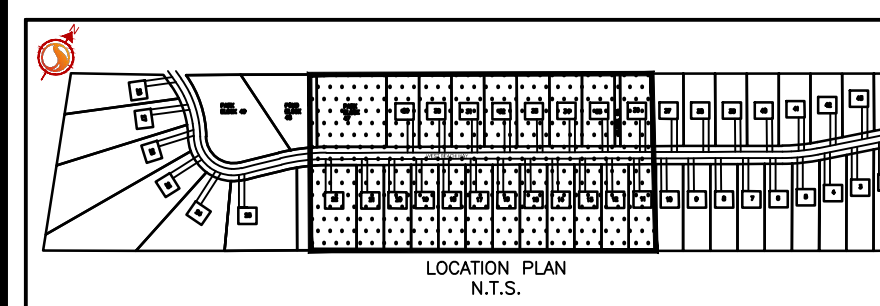
NUMBER OF RISERS

WALK OUT (SPECIAL FOOTING DESIGN REQUIRED)
BACK SPLIT (SPECIAL FOOTING DESIGN REQUIRED)

TEST PIT/BOREHOLE LOCATIONS (SEE GEOTECHNICAL
REPORT BY PELUSTONE ENGINEERING INC. DATED
11/13/2014) AND GEOTECHNICAL INVESTIGATION BY
PATERSON GROUP INC. DATED MARCH, 2016)

APPROXIMATE LOCATION OF WELL
(MINIMUM 18m SEPARATION)

1. ALL DITCHES SHALL BE c/w 100mm TOPSOIL, SEED AND MULCH.
2. UNDERSIDE OF FOOTING (USF) ELEVATIONS SHALL BE 0.30M (MIN) ABOVE THE C/L DITCH ELEVATION TO KEEP UNIT ABOVE EXPECTED GROUNDWATER ELEVATION AND PREVENT EXCESSIVE CUMULATING OF FOUNDATION DRAIN.
3. ALL UNITS TO BE EQUIPPED WITH BACKWATER VALVES AND SUMP PUMPS TO DISCHARGE FOUNDATION DRAIN.
4. MIN. USF ELEVATIONS TO BE ADJUSTED IN CONJUNCTION WITH ANY UPDATES TO HYDROLOGICAL AND TERRAIN ANALYSIS, AS WELL AS UPDATED HOUSE SITING.



5	REVISED PER CITY COMMENTS	AML	AML	17.05.30
4	ISSUED FOR SNCA APPROVAL	WAJ	KJK	17.03.24
3	REVISED PER CITY COMMENTS	WAJ	AML	17.01.20
2	REVISED PER CITY COMMENT	WAJ	KJK	16.10.17
1	DETAILED DESIGN SUBMISSION	WAJ	KJK	16.07.22
Revision		By	Appd.	YY.MM.DD

File Name: 160401012-FB	AG	AL	AP	13.11.12
	Dwn.	Chkd.	Dsan.	YY.MM.DD

Permit-Seal

Client/Project
[38434] ONTARIO LTD.

GREENLY RURAL SUBDIVISION

OTTAWA ON CANADA

Title

GRADING PLAN

Project No. 160401012 Scale 1:500

Drawing No.	Sheet	Revision
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ORIGINAL SHEET - ARCH D