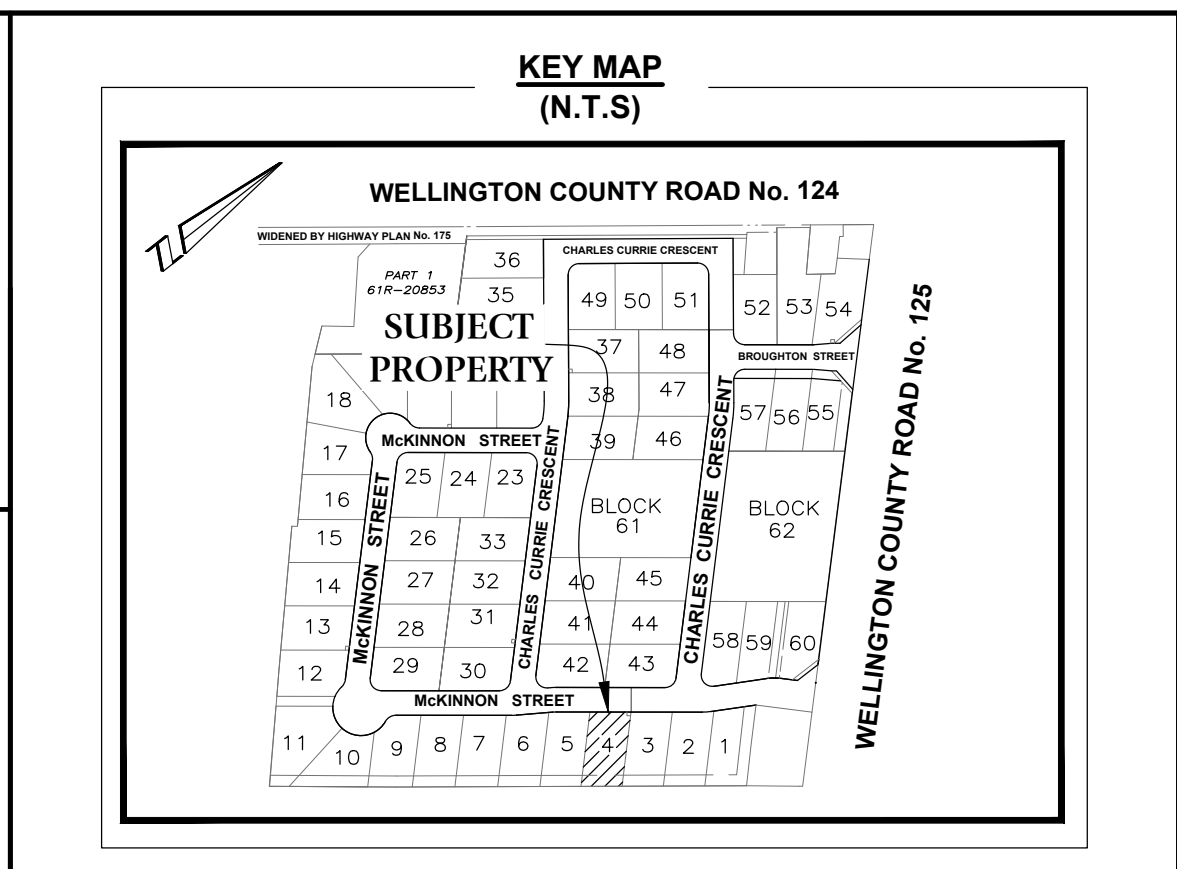


SEWAGE SYSTEM DESIGN NOTES:

(Refer to Van Harten Surveying Inc. design report for material, construction, inspection and other details)

Q = 3,700 L/Day
 T = 40 min/cm
 Waterloo Biofilter Model AD-BA40
 Anaerobic Digester Size = 7,552 L MIN.
 Pumping Capacity = 2,000 L MIN.
 Foam Volume = 5.6 m³ MIN.
 Shallow Buried Trench Length = (4 Runs @ 20.74 m) = 83 m
 Sand Area = (11.2 m by 32.5 m) = 364 m²



LEGEND:

(406.80) - PROPOSED ELEVATION (VAN HARTEN)
 (405.70) - PROPOSED ELEVATION (GM BLUEPLAN)

— SAND AREA
 ⊗ - WELL

— SLOPE
 — DIRECTION OF FLOW
 - - - PERFORATED PIPE
 □ - PAIGE WIRE FENCE

ZONING: RESIDENTIAL (R3)

MINIMUM FRONT YARD = 7.5 m
 MINIMUM REAR YARD = 7.5 m
 MINIMUM INTERIOR SIDE YARD = 3.0 m
 MINIMUM EXTERIOR SIDE YARD = 4.5 m
 MAXIMUM LOT COVERAGE = 30%
 MAXIMUM BUILDING HEIGHT = 11.0 m

PROPOSED DWELLING:

TOP OF FOUNDATION = (407.25)
 UNDERSIDE OF FOOTING = (404.71)
 BASEMENT FLOOR = (404.94)
 FINISHED FLOOR = (407.55)
 GARAGE SLAB = (407.05)
 GARAGE CUT = (0.20)

NOTES:

- ELEVATIONS BASED ON A 7'-10" FOUNDATION WALL HEIGHT, 6" FOOTINGS AND 3" SLAB.
- AVERAGE HIGH WATER LEVEL ELEV = 404.64
- ELEVATIONS BASED ON GM BLUEPLAN TABLE DATED JULY 22, 2021.

LOT DEVELOPMENT PLAN AND SEWAGE SYSTEM DESIGN FOR:

PROPOSED DWELLING
LOT 4, REGISTERED PLAN 61M-240
TOWN OF ERIN
COUNTY OF WELLINGTON

NO.	REVISION	BY	DATE

DRAWING REVISION SCHEDULE

PREPARED FOR: THOMASFIELD HOMES LTD.

PROJECT No. 23922-16

DRAWING SCALE 1 : 250

CAUTION:

- THIS IS NOT A PLAN OF SURVEY AND SHALL NOT BE USED FOR TRANSACTION OR MORTGAGE PURPOSES.
- IT IS THE BUILDER'S RESPONSIBILITY TO ENSURE THE PROPOSED FOOTING ELEVATION AND PLUMBING ALLOWS GRAVITY CONNECTION TO THE SEWAGE SYSTEM.
- SOIL BEARING CAPACITY SHOULD BE VERIFIED AT THE TIME OF CONSTRUCTION.
- THE BUILDER MUST ENSURE A MINIMUM OF 1.22m OF EARTH COVER OVER THE FOOTINGS FOR FROST PROTECTION.
- THIS SKETCH IS PROTECTED BY COPYRIGHT.

CALL BEFORE YOU DIG

THE LOCATION OF SERVICES ON THIS DRAWING ARE ONLY APPROXIMATE AND BASED ON SURFACE FEATURES LOCATED AT THE TIME OF THE TOPOGRAPHIC SURVEY. PRIOR TO ANY CONSTRUCTION IT IS THE RESPONSIBILITY OF THE CONTRACTOR/BUILDER TO ENSURE THE EXACT LOCATION OF ALL UTILITIES.

Van Harten
 SURVEYING INC.
 LAND SURVEYORS and ENGINEERS

Kitchener/Waterloo Ph: 519-742-8371	Guelph Ph: 519-821-2763	Orangeville Ph: 519-940-4110
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www.vanharten.com info@vanharten.com

DRAWN BY: CE DESIGNED BY: SG CHECKED BY: JMD

Nov 27, 2023-3:11:52 PM
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