

GENERAL NOTES

GENERAL SPECIFICATIONS
-All information including dimensions and specifications must be verified by Builder before proceeding with construction, any discrepancies to be reported to designer immediately
-Any variances from the plans to conditions found on site are the responsibility of the Owner / Builder
CODES & STANDARDS
-All work shall comply with the Building Code of British Columbia and the National Building Code of Canada, 2018 Edition
-Compliance with municipal or regional zoning, health and other bylaws is the sole responsibility of the owner / builder.

SITE PLAN
-All layouts shall be confirmed by a registered B.C. Land Surveyor.
-All setbacks shall be confirmed by the owner/builder and by the authorities having jurisdiction in the area.
-All grades and elevations are the responsibility of the owner/builder and any modifications are to be made on site.
-Conformity of these plans to the actual site, in any respect, is the responsibility of the owner/builder.
-all local health and zoning bylaws must be respected.

STRUCTURAL DESIGN
Structural is based on criteria stated in Part 4 and Part 9 2018 B.C.B.C.
Ground Snow Load 40.7 psf. 1.95 kpa
Rain Load 8.4 psf .4 Kpa
Roof Live Load 30.8 psf 1.5 kpa
Roof Dead Load 20 psf 1.5 kpa
Floor Live Load 40 psf 1.9 kpa
Floor Dead Load 30 psf 1.4 kpa
Seismic Design Load 1.2 < Sa(0.2) ≤ 1.8
Braced Wall bands & panels to 9.23.13.

NOW / RAIN LOADS to be taken from Truss mfg. drawings if other jurisdiction than above
STAIRS
PRIVATE STAIRS MAX 200 MIN 125
PUBLIC STAIRS MAX 189 MIN 125
PRIVATE STAIRS MAX 355 MIN 255
PUBLIC STAIRS MAX no limit MIN 280
HEIGHT OF HANDRAILS 865 mm to 1070 mm high 34"- 42"

CONCRETE AND FOUNDATIONS
-The compressive strength of concrete mixed after 28 days shall be not less than:
a) 25 Mpa for walls, columns, fireplaces, chimneys, footings, foundation walls, grade beams and piers
b) 32 Mpa for floors other than those in garages and carports
c) 35 Mpa for garages and carport floors, and exterior steps
-Concrete footings must be placed on undisturbed, non-organic, compacted soil to a suitable depth below frost penetration. (min. 3000 p.s.f. 150 kpa)
-All Grades are estimated only and shall be adjusted on site.

LUMBER FRAMING AND BEAMS
-All beams supporting point loads shall be sized by an engineer.
-All spans shall conform to the tables set out in "The Span Book" and the National Building Code of Canada.
-Verification of all spans is the responsibility of the Owner/Builder.

TRUSSES
-Trusses and layout are to be engineered and installed according to the manufacturer's specification, including all bracing.
-Truss mfg to provide snow loads if different than local loads above.

ROOFING
-All roofing shall be applied to manufacturer's specification.
-All roofing shall include Eave Protection from ice dams and snow build up.

PLUMBING & ELECTRICAL
-Any electrical shown on plans is to serve as a guide only and must be installed by qualified personnel. Plumbing by qualified personnel to BC - plumbing code

FLASHING
-All exposed openings shall be provided with adequate flashing.
-All roofing shall incorporate step flashing.
-All penetrations through roof shall include appropriate flashing

DOORS - ROUGH OPENING SIZES
-Frame opening 2" wider than door
-Frame height 83.5" for exterior doors.
-Frame height 82.5" for interior doors.
-Frame opening 1/4" wider than Bifold doors.
-Frame height 80" for Bifold doors.

WINDOWS - DOORS
-All windows / doors must comply with NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights
all headers 2 ply 2x10 # 1&2 S-P-F unless noted differently

GENERAL
-All dimensions shall be verified by with the manufacturer.
-written dimensions supercede scale.
-Roof truss and floor joist layouts are guidelines only and should be verified by the truss manufacturer or qualified engineer.
-Smoke detectors shall be provided on every floor & sleeping unit
-Framing lumber shall be graded #2 or better unless noted otherwise.

LIABILITY
Neither WestCoast Design nor R.Clarkston/L. Wallace accept responsibility for the following:
-information provided on existing buildings or site.
-errors or omissions.
-these plans permit the purchaser to construct one dwelling only

ENERGY EFFICIENCY 9.36, B.C.B.C.
-Separate Energy Analysis is required in some jurisdictions
THESE NOTES FORM AN INTEGRAL PART OF THESE PLANS AND SHOULD NOT BE REMOVED

APPLICABLE CODES
ALL CODES REFERENCED ARE TO BE USED AS AMENDED BY THE PROVINCE OF BRITISH COLUMBIA AND LOCAL JURISDICTION ---- 2018

PROJECT DATA
BUILDING USE : Single Family Dwelling
CONSTRUCTION TYPE : Light Construction
SEISMIC ZONE : S A R 1.2 < Sa(0.2) ≤ 1.8
CLIMATE ZONE 4
COMPLIANCE OPTION: Prescriptive

STRUCTURAL ENGINEER:

SOILS & GEOTECHNICAL:

SURVEYOR:

MECHANICAL ENGINEER

ELECTRICAL ENGINEER

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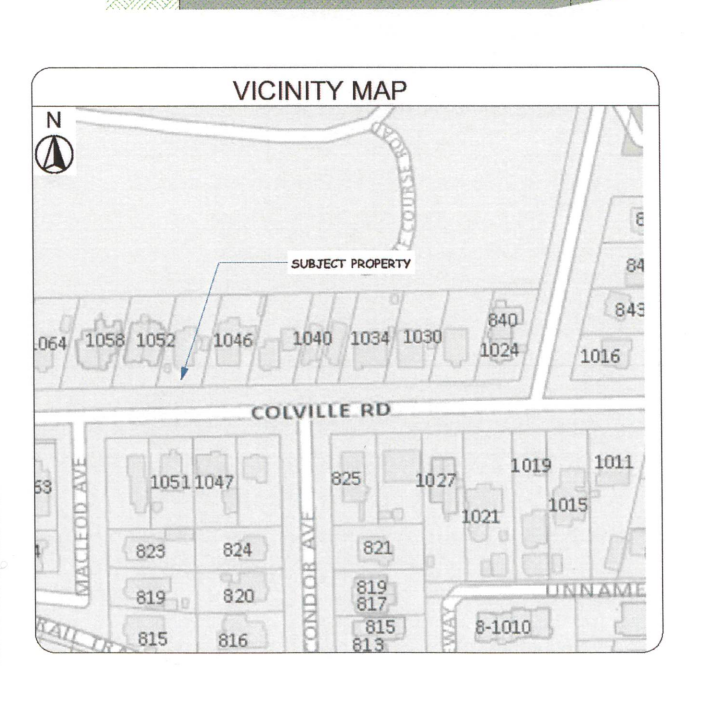
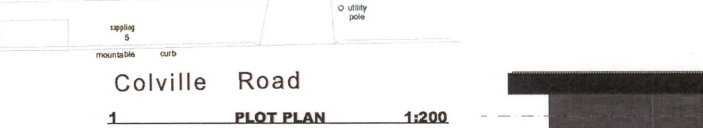
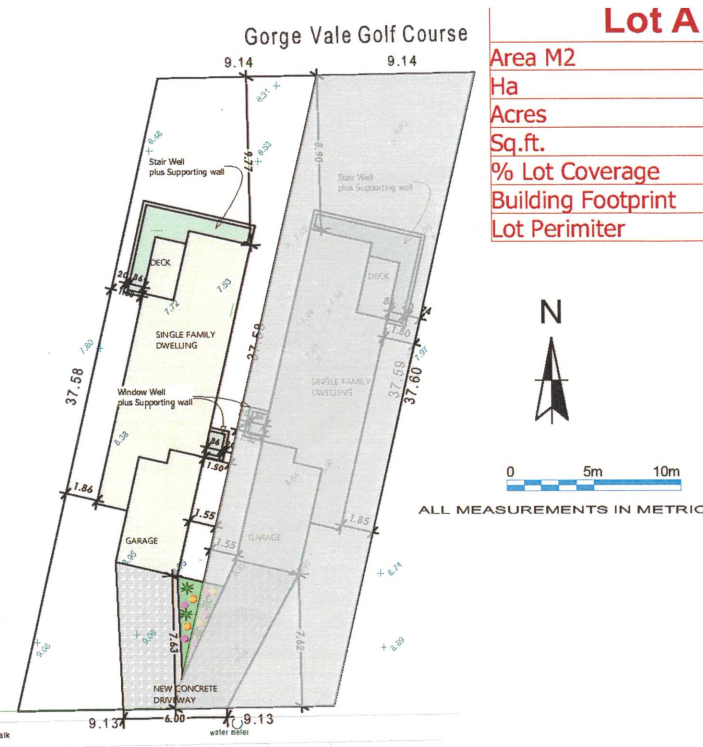
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Layer	Zone Name	Story	Area	Sq.Ft.	Volume (Net)
Deck Area	Covered Entry	1st Floor	2.75	29.60	0.07
Floor Area	Main Floor	1st Floor	71.83	773.22	1.82
Floor Area	Lower Floor	Basement	65.22	702.04	1.66
Floor Area	Upper Floor	2nd Floor	79.39	854.52	2.02
Garage Area	Garage	1st Floor	22.85	245.94	0.58
Lot Area	Lot A	Plot Plan	333.27	3587.27	0.00
Lot Area	Lot B	Plot Plan	333.35	3588.15	0.00
Floor Area Interior Face	Main Floor inside	1st Floor	66.63	717.16	1.69
Floor Area Interior Face	Lower Floor inside	Basement	59.17	636.88	1.50
Floor Area Interior Face	Upper Floor inside	2nd Floor	73.60	792.19	1.87
			199.40 m²	2146.23	5.06 m³

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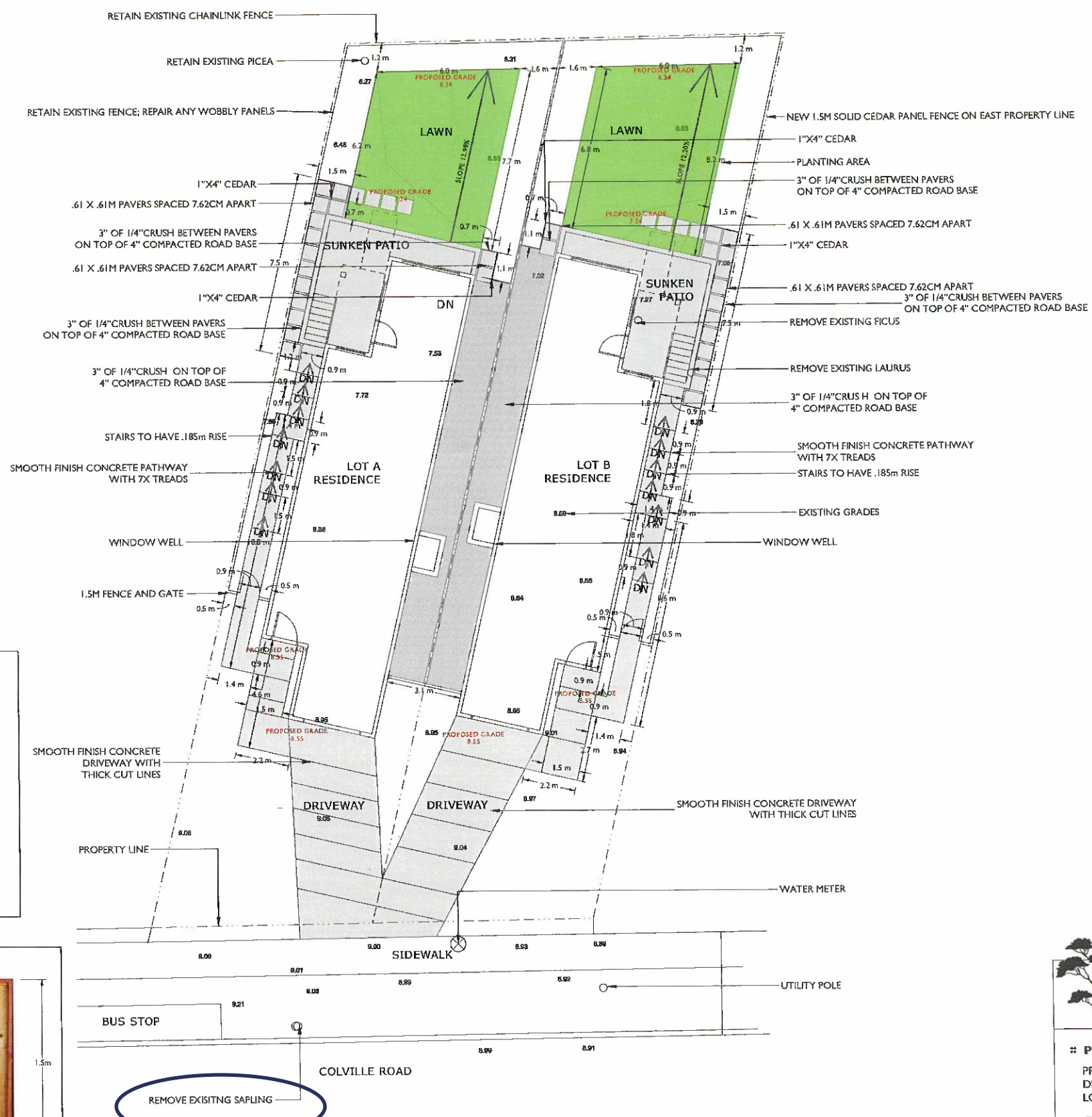
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Architectural section drawing showing the 1st Floor level. The drawing includes a green roof area, a grey wall section, and a red vertical element. A horizontal line indicates the +100 level, with the text "1st Floor" below it.

LOT A SITE AND GRADING PLAN



NOTES:
EXISTING GRADES ARE IN BLACK
PROPOSED GRADES ARE IN RED



SOLID PANEL CEDAR FENCE WILL RUN DOWN SIDE LOT LINES AND BETWEEN HOMES
80.5M LINEAL INCLUDING 2 X 1.0M WIDE GATES

FENCE STAINED WITH SICKENS IN CEDAR COLOUR

*GATES CREATED AT THE SAME HEIGHT IN THE SAME STYLE



== PROJECT TITLE ==
PROPOSED LANDSCAPE PLAN for
DEL FLESH
LOT A 1050 COLVILLE ROAD, ESQUIMALT BC

== PAGE TITLE ==
SITE AND GRADING PLAN, PAGE ONE of THREE

== DATE ==
MARCH 3, 2023

== SCALE ==
1:96

