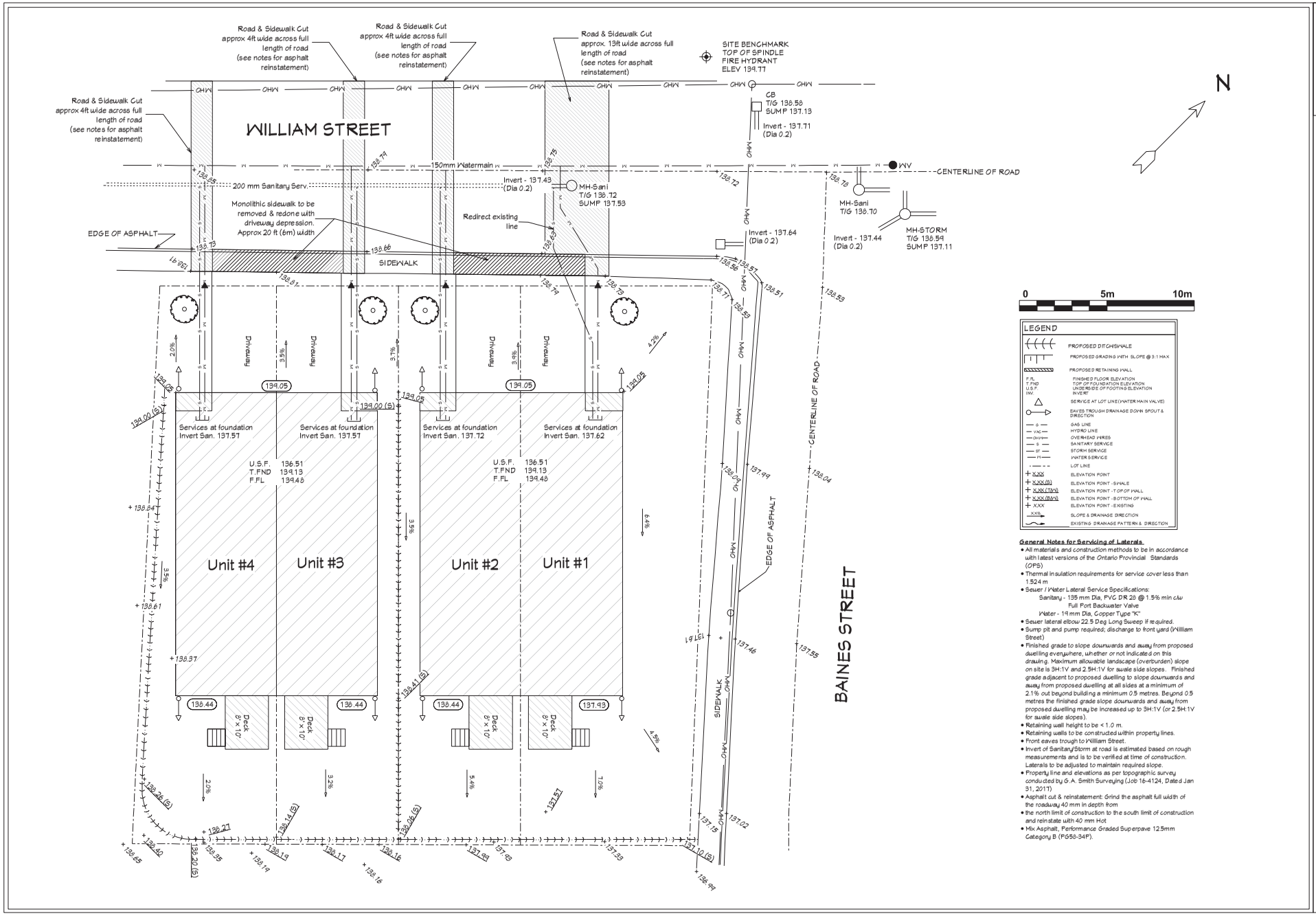

General Notes for Servicing of Laterals.

- All materials and construction methods to be in accordance with latest versions of the Ontario Provincial Standards (OPS)
- Thermal insulation requirements for service cover less than 1.524 m
- Sewer / Water Lateral Service Specifications:
  - Sanitary - 135 mm Dia, PVC DR 28 @ 1.5% min c/w Full Port Backwater Valve
  - Water - 19 mm Dia, Copper Type "K"
- Sewer lateral elbow 22.5 Deg Long Sweep if required.
- Sump pit and pump required; discharge to front yard (William Street)
- Finished grade to slope downwards and away from proposed dwelling everywhere, whether or not indicated on this drawing. Maximum allowable landscape (overburden) slope on site is 3H:1V and 2.5H:1V for swale side slopes. Finished grade adjacent to proposed dwelling to slope downwards and away from proposed dwelling at all sides at a minimum of 2.1% out beyond building a minimum 0.5 metres. Beyond 0.5 metres the finished grade slope downwards and away from proposed dwelling may be increased up to 3H:1V (or 2.5H:1V for swale side slopes).
- Retaining wall height to be < 1.0 m.
- Retaining walls to be constructed within property lines.
- Front eaves trough to William Street.
- Invert of Sanitary/Storm at road is estimated based on rough measurements and is to be verified at time of construction. Laterals to be adjusted to maintain required slope.
- Property line and elevations as per topographic survey conducted by G.A. Smith Surveying (Job 16-4124, Dated Jan 31, 2017)
- Asphalt cut & reinstatement: Grind the asphalt full width of the roadway 40 mm in depth from
- the north limit of construction to the south limit of construction and reinstate with 40 mm Hot
- Mix Asphalt, Performance Graded Superpave 12.5mm Category B (PG58-34P).

SHEET SIZE:
ANSI B (11" x 17")

SHEET TITLE:
Grading/Servicing Plan

PROJECT INFO:
Semi-detached Proposal
86 William Street
Carleton Place,

FILE NAME: 86Carleton - 86 Williams - Semi #1 (Sequenced)

Emrye BUILDING SOLUTIONS

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REVISION:
Draft #4

DATE:
4-July-24

SCALE:
1/16 inch = 1 ft

SHEET:
A-1