

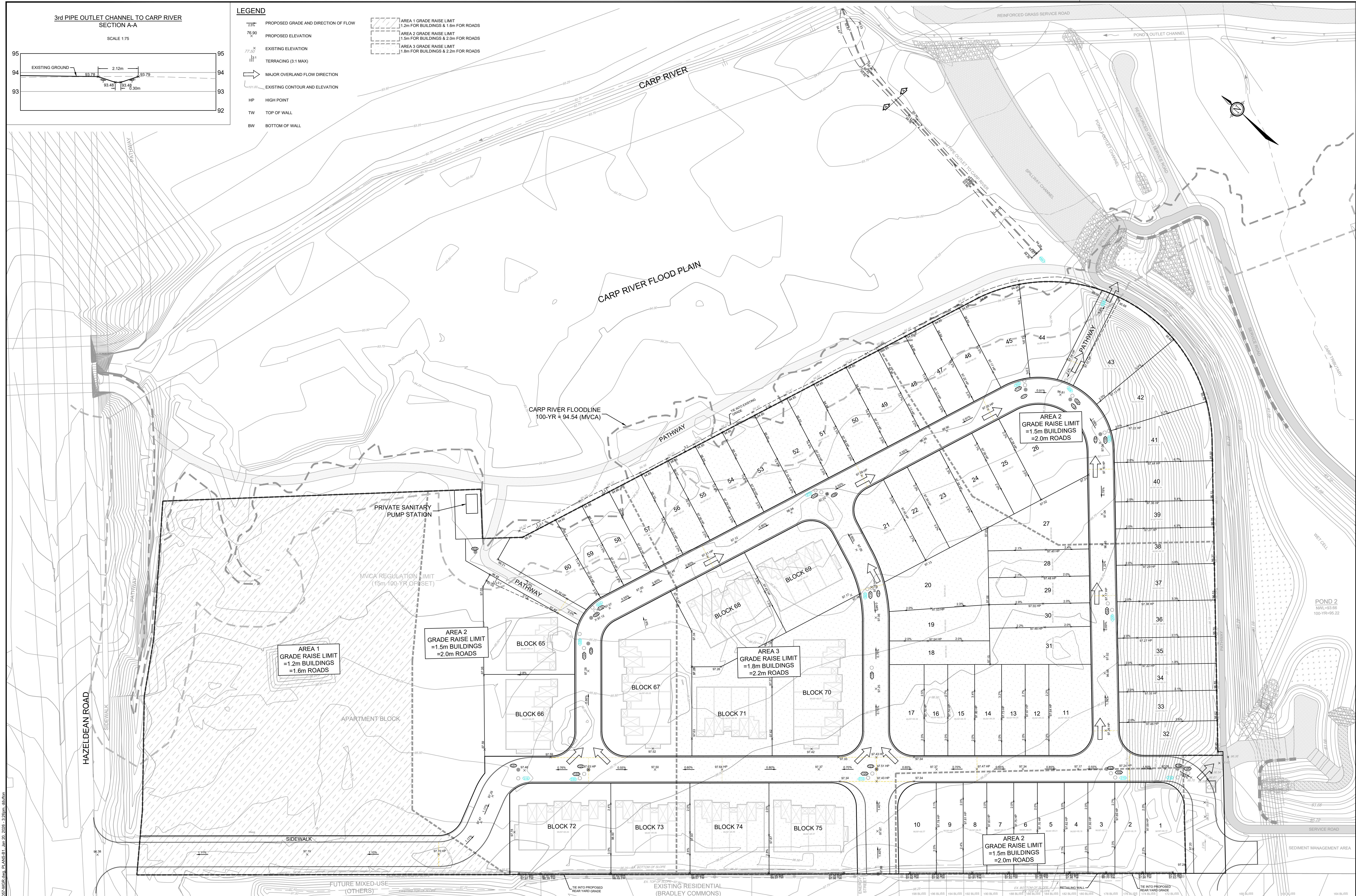
SCALE 1:75

Figure 1 is a cross-section diagram of a road profile. The vertical axis on the left and right is labeled from 92 to 95 in increments of 1. The horizontal axis represents the road width. The existing ground is shown as a dashed line at 93.78m on the left and 93.79m on the right. The proposed road profile is shown as a solid line with a central dip. The width of the dip is 2.12m, and the depth of the dip is 0.30m. The road surface is at 93.48m on both sides of the dip.

The diagram illustrates a proposed road cross-section with the following details:

- PROPOSED GRADE AND DIRECTION OF FLOW:** Indicated by a dashed line at the top with a 2.5% slope.
- PROPOSED ELEVATION:** Shown as a solid line with an elevation of 76.90.
- EXISTING ELEVATION:** Shown as a dashed line with an elevation of 77.50.
- TERRACING (3:1 MAX):** Indicated by a vertical line with a 3:1 slope ratio.
- MAJOR OVERLAND FLOW DIRECTION:** Indicated by a large arrow pointing to the right.
- EXISTING CONTOUR AND ELEVATION:** Shown as a dashed line with an elevation of 757.00.
- HP (HIGH POINT):** Marked with a dot on the existing contour line.
- TW (TOP OF WALL):** Marked with a dot on the proposed grade line.
- BW (BOTTOM OF WALL):** Marked with a dot on the proposed grade line.

- | | |
|---|---|
|  | AREA 1 GRADE RAISE LIMIT
1.2m FOR BUILDINGS & 1.6m FOR ROADS |
|  | AREA 2 GRADE RAISE LIMIT
1.5m FOR BUILDINGS & 2.0m FOR ROADS |
|  | AREA 3 GRADE RAISE LIMIT
1.8m FOR BUILDINGS & 2.2m FOR ROADS |



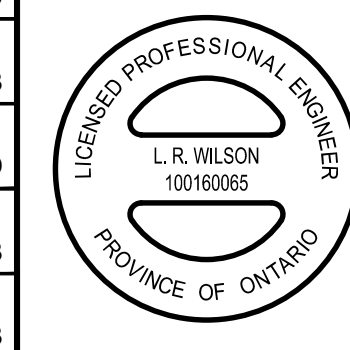
NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS,
WATERMAINS, SEWERS AND OTHER
UNDERGROUND AND OVERGROUND UTILITIES AND
STRUCTURES IS NOT NECESSARILY SHOWN ON
THE CONTRACT DRAWINGS, AND WHERE SHOWN,
THE ACCURACY OF THE POSITION OF SUCH
UTILITIES AND STRUCTURES IS NOT GUARANTEED.
BEFORE STARTING WORK, DETERMINE THE EXACT
LOCATION OF ALL SUCH UTILITIES AND
STRUCTURES AND ASSUME ALL LIABILITY FOR
DAMAGE TO THEM.

2.	DP COMMENT RESOLUTION		JAN 2026	M
1.	DRAFT PLAN APPLICATION		AUG 15/25	M
No.	REVISION		DATE	B

1:500

APPROVE _____

FOR REVIEW ONLY



NOVATECH

Engineers, Planners & Landscape Architects
Suite 200, 240 Michael Cowpland Drive
Ottawa, Ontario, Canada K2M 1P6

Telephone (613) 254-9641
Facsimile (613) 254-5867
Website www.navatech-eng.com

CITY of OTTAWA
560 HAZELDEAN ROAD - DOUBLE DECK SUBDIVISION

MASTER GRADING PLAN

PROJECT No. _____

100057-05

REV

REV # 2

DRAWING No.

100057-MGB