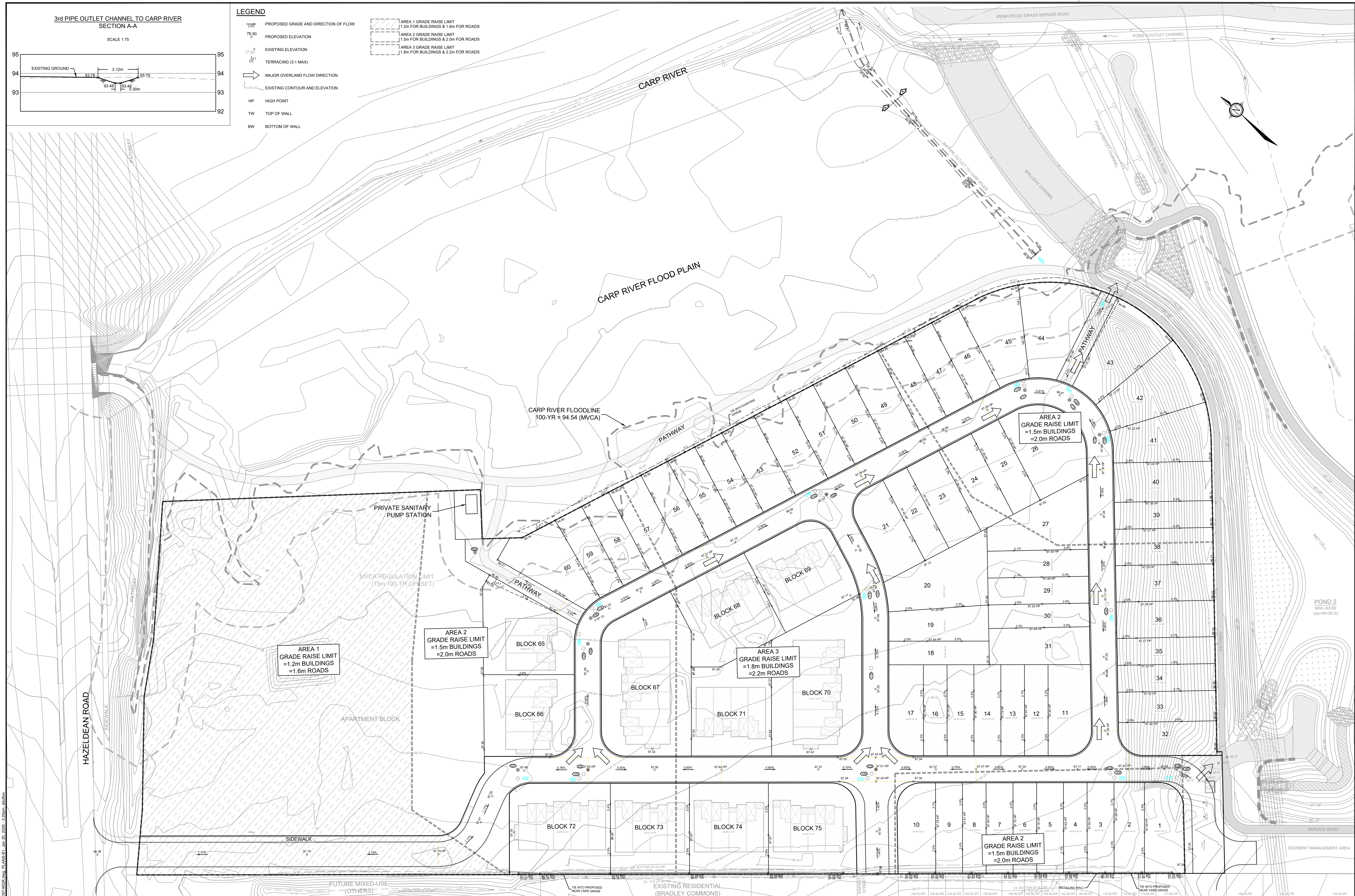


SCALE 1:75

Figure 1 is a cross-section diagram showing the existing ground and the proposed road profile. The vertical axis represents elevation in meters, ranging from 92 to 95. The horizontal axis represents the road width. The existing ground is shown as a dashed line, and the proposed road profile is shown as a solid line. The road profile has a central dip with a width of 2.12m and a depth of 0.30m. The elevations at the edges of the road are 93.78 and 93.79, and the elevation at the center of the dip is 93.48.

	PROPOSED GRADE AND DIRECTION OF FLOW
	PROPOSED ELEVATION
	EXISTING ELEVATION
	TERRACING (3:1 MAX)
	MAJOR OVERLAND FLOW DIRECTION
	EXISTING CONTOUR AND ELEVATION
	HIP HIGH POINT
	TW TOP OF WALL
	BW BOTTOM OF WALL

- | | |
|---|---|
|  | 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

CHECKED	
	M

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2026.01.2

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CITY of OTTAWA
560 HAZEL DEAN ROAD - DOUBLE DECK SUBDIVISION

MASTER GRADING PLAN

	PROJECT No.	100057-05
	REV	REV # 2
	DRAWING No.	100057-MGR