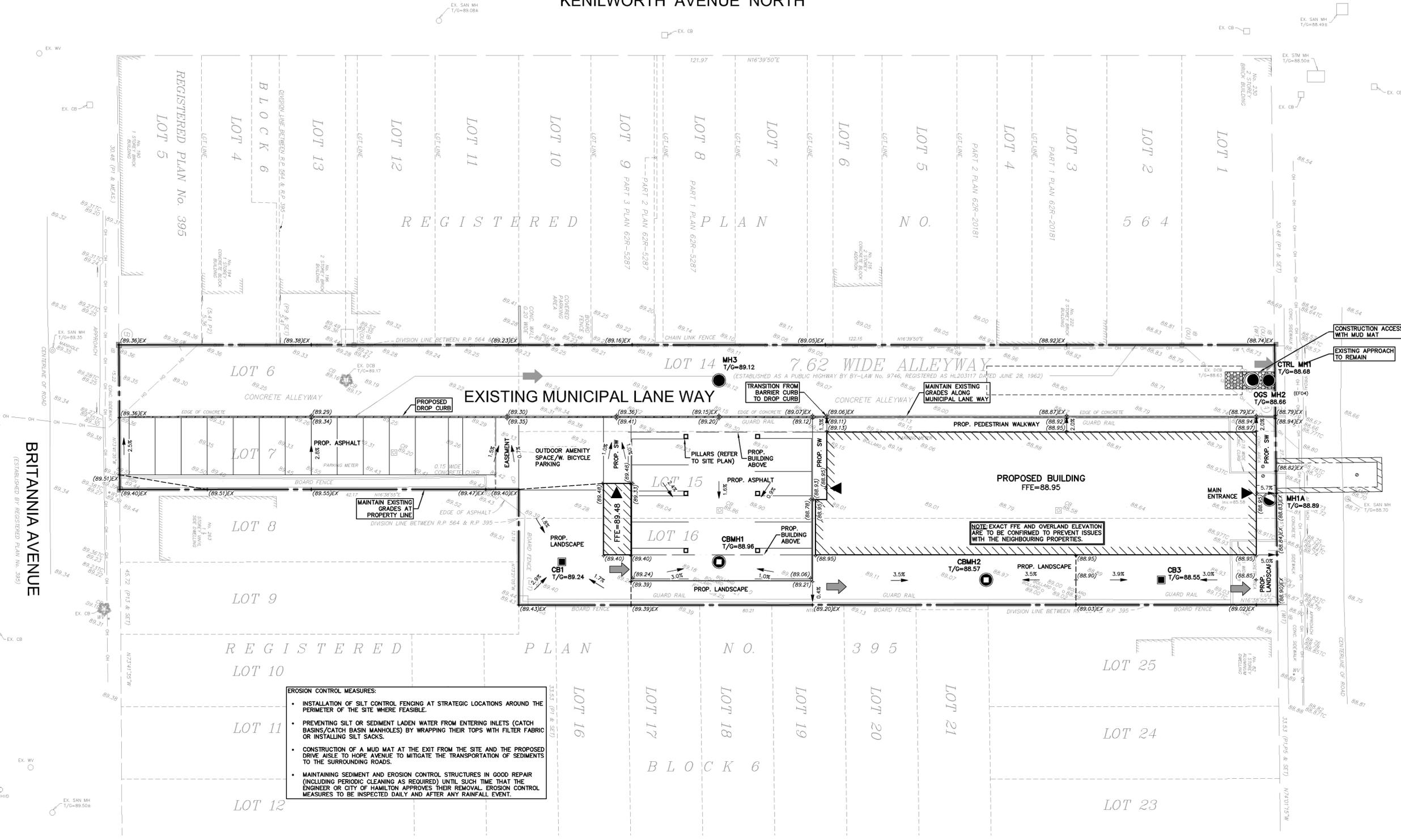
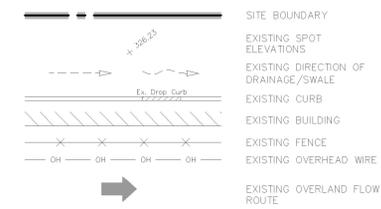


(ORIGINAL ROAD ALLOWANCE BETWEEN LOTS 2 & 3, CONCESSION 2 GEOGRAPHIC TOWNSHIP OF BARTON)

# KENILWORTH AVENUE NORTH



### LEGEND OF EXISTING FEATURES

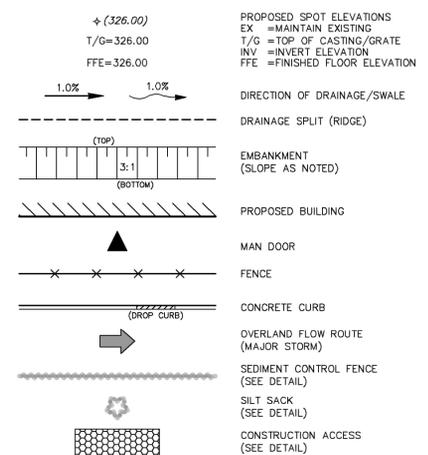


### HOPE AVENUE

(ESTABLISHED BY REGISTERED PLAN NO. 395)



### LEGEND OF PROPOSED FEATURES



**EROSION CONTROL MEASURES:**

- INSTALLATION OF SILT CONTROL FENCING AT STRATEGIC LOCATIONS AROUND THE PERIMETER OF THE SITE WHERE FEASIBLE.
- PREVENTING SILT OR SEDIMENT LADEN WATER FROM ENTERING INLETS (CATCH BASINS/CATCH BASIN MANHOLES) BY WRAPPING THEIR TOPS WITH FILTER FABRIC OR INSTALLING SILT SACKS.
- CONSTRUCTION OF A MUD MAT AT THE EXIT FROM THE SITE AND THE PROPOSED DRIVE AISLE TO HOPE AVENUE TO MITIGATE THE TRANSPORTATION OF SEDIMENTS TO THE SURROUNDING ROADS.
- MAINTAINING SEDIMENT AND EROSION CONTROL STRUCTURES IN GOOD REPAIR (INCLUDING PERIODIC CLEANING AS REQUIRED) UNTIL SUCH TIME THAT THE ENGINEER OR CITY OF HAMILTON APPROVES THEIR REMOVAL. EROSION CONTROL MEASURES TO BE INSPECTED DAILY AND AFTER ANY RAINFALL EVENT.

**NOTE:**

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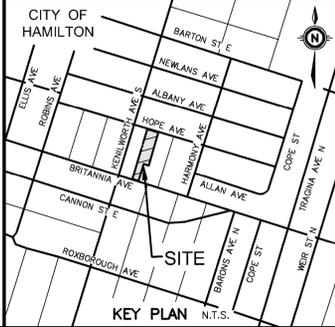
**NOTE TO CONTRACTOR :**

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CITY OF HAMILTON	
8.	
7.	
6.	
5.	
4.	
3.	
2.	
1.	ISSUED FOR ZBA
No. REVISION	

GEODETIC BM	ELEV. =	m
SITE BENCHMARK	ELEV. = 86.893 m	
CITY OF HAMILTON MONUMENT No: 07720100036		
MONUMENT IS LOCATED AT THE EAST SIDE OF MAHONY PARK, 90m NORTH OF THE CENTERLINE OF BARTON STREET EAST, 15m NORTH OF THE CENTERLINE OF COOGAN AVENUE AND 16m WEST OF THE CENTERLINE OF ADELINA AVENUE		

**CITY OF HAMILTON**

71 MAIN STREET WEST HAMILTON, ON

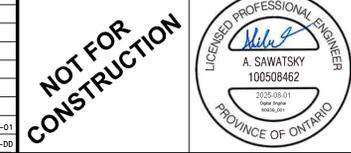
PROJECT

**70 HOPE AVENUE AFFORDABLE HOUSING**

70 HOPE AVENUE HAMILTON, ON

DRAWING

**PRELIMINARY GRADING AND EROSION & SEDIMENT CONTROL PLAN OPTION 1**



**MTE**  
Engineers, Scientists, Surveyors

905-639-2552

Project Manager	A. SAWATSKY	Project No.	60939_001
Design By	HZN	Checked By	AXS
Drawn By	SDU	Checked By	HZN
Surveyed By	OTHERS	Drawing No.	
Date	Jun.17/25		<b>C1.1</b>
Scale	1:200	Sheet	1 of 4

# KENILWORTH AVENUE NORTH

## REGISTERED PLAN NO. 564

## REGISTERED PLAN NO. 395

## BLOCK 6

## CITY OF HAMILTON

## 70 HOPE AVENUE AFFORDABLE HOUSING

## PRELIMINARY SITE SERVICING PLAN OPTION 1

## NOT FOR CONSTRUCTION

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**CITY OF HAMILTON**

**GEODETIC BM** ELEV. = m

**SITE BENCHMARK** ELEV. = 86.893 m

CITY OF HAMILTON MONUMENT No: 07720100036

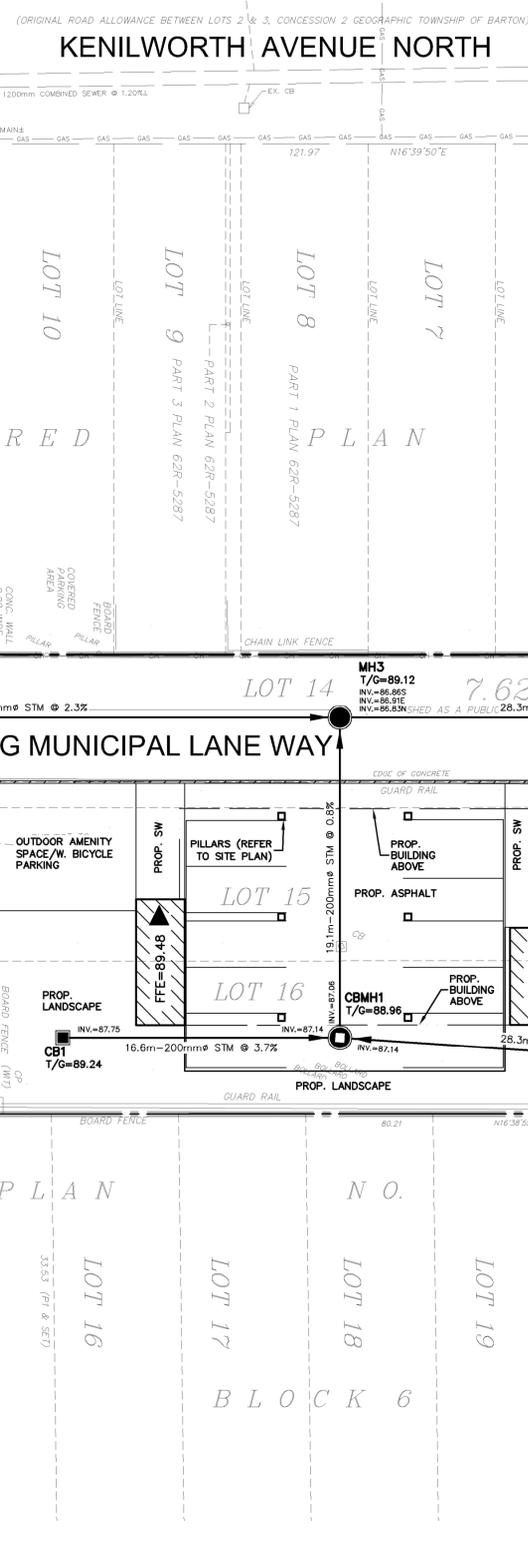
RIB WITH BRASS CAP

MONUMENT IS LOCATED AT THE EAST SIDE OF MAHONY PARK, 90m NORTH OF THE CENTERLINE OF BARTON STREET EAST, 15m NORTH OF THE CENTERLINE OF COOGAN AVENUE EAST AND 16m WEST OF THE CENTERLINE OF ADELINE AVENUE

**KEY PLAN**

**REVISION**

No.	1.	ISSUED FOR ZBA	AKS	2025-08-01
No.	2.	REVISION	YYY	2025-08-01



### LEGEND OF EXISTING FEATURES



### LEGEND OF PROPOSED FEATURES



PROPOSED 300mm UNDERGROUND STORAGE TANK (UST) WRAPPED WITH IMPERMEABLE LINER AROUND STONE BRENTWOOD ST-24 (OR APPROVED EQUIVALENT) c/w DEBRIS ROW

BOTTOM OF TANK ELEV. 86.45m  
 OUTLET INVERT ELEV. 86.50m  
 TOP OF TANK ELEV. 87.08m  
 TOP OF STONE ELEV. 87.36m

TOTAL SYSTEM FOOTPRINT = 81.0m²  
 TOTAL ACTIVE VOLUME PROVIDED = 47.76m³

DOUBLE CATCH BASIN TO CONNECT DIRECTLY TO STORM TANK

1.8m-150mm<sup>Ø</sup> STM @ 1.7%  
 1.0m-150mm<sup>Ø</sup> STM @ 12.0%

NOTE EXACT FFE AND OVERLAND ELEVATION ARE TO BE CONFIRMED TO PREVENT ISSUES WITH THE NEIGHBOURING PROPERTIES.

CROSSING: EX. STM OBV. = 84.79  
 PR. WM INV. = 86.75

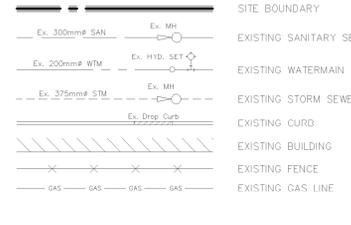
CROSSING: EX. SAN OBV. = 85.53  
 PR. WM INV. = 86.74

CONNECT TO EXISTING WATERMAIN WITH CUT IN TEE AND VALVE

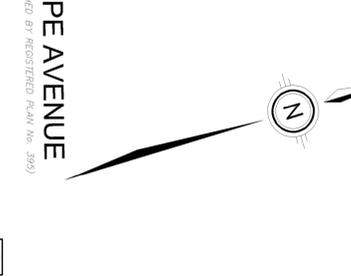
EXISTING 300mm<sup>Ø</sup> SANITARY SERVICE TO REMAIN

SAW CUT AND REMOVE EXISTING ASPHALT, SIDEWALK, CURB AND BOULEVARD. AREAS DISTURBED TO BE RESTORED TO EXISTING CONDITIONS OR BETTER

### LEGEND OF EXISTING FEATURES



### LEGEND OF PROPOSED FEATURES



CONNECT TO EXISTING WATERMAIN WITH CUT IN TEE AND VALVE

EXISTING 300mm<sup>Ø</sup> SANITARY SERVICE TO REMAIN

SAW CUT AND REMOVE EXISTING ASPHALT, SIDEWALK, CURB AND BOULEVARD. AREAS DISTURBED TO BE RESTORED TO EXISTING CONDITIONS OR BETTER

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SAW CUT AND REMOVE EXISTING ASPHALT, SIDEWALK, CURB AND BOULEVARD. AREAS DISTURBED TO BE RESTORED TO EXISTING CONDITIONS OR BETTER

**MTE**  
 Engineers, Scientists, Surveyors

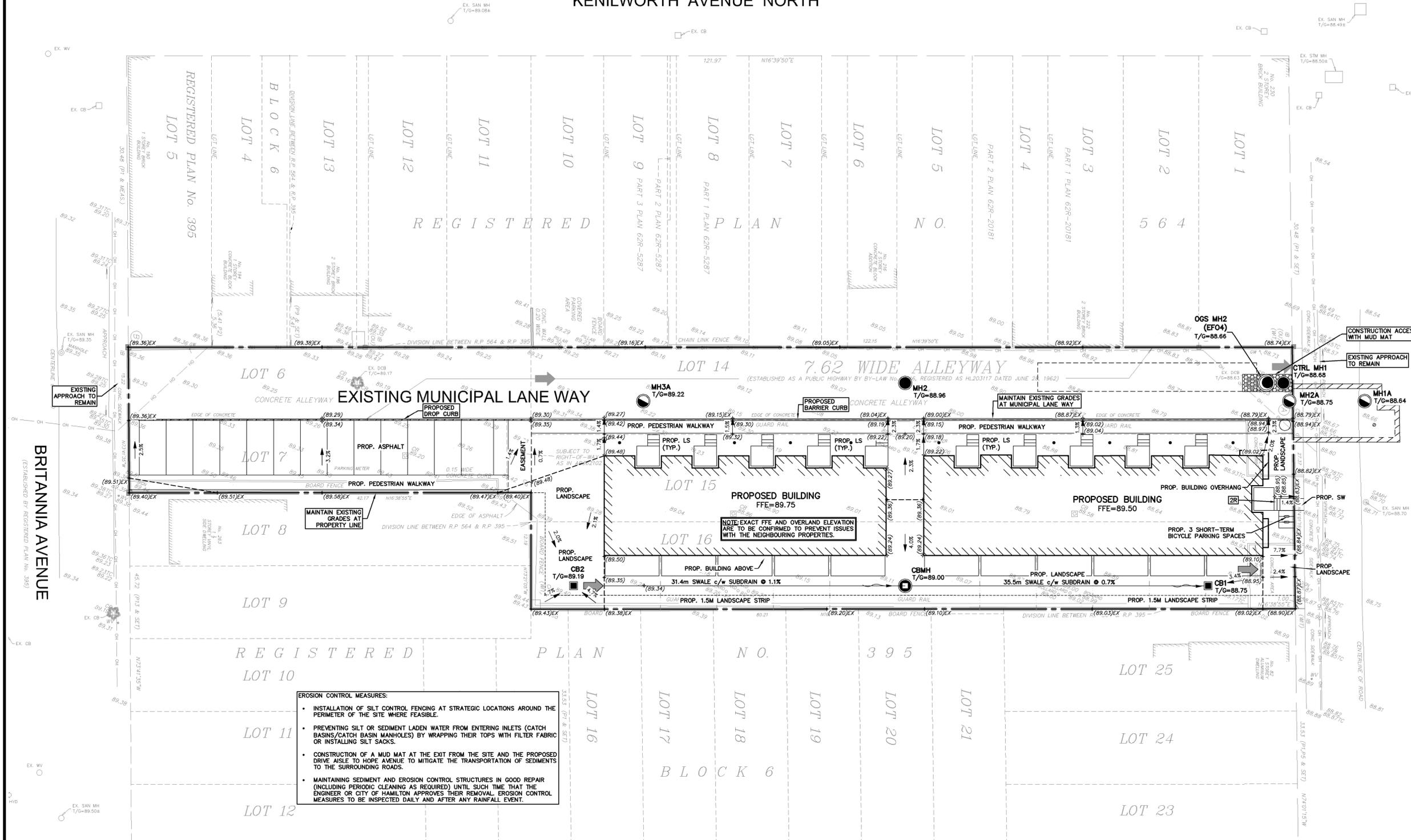
905-639-2552

Project Manager: A. SAWATSKY  
 Design By: HZN  
 Drawn By: SDU  
 Surveyed By: OTHERS  
 Date: Jun.17/25  
 Scale: 1:200

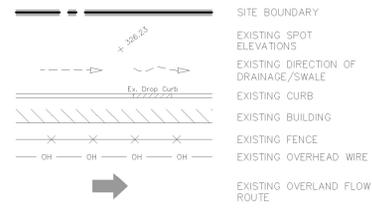
Project No: 60939\_001  
 Checked By: AXS  
 Checked By: HZN  
 Drawing No: C1.2  
 Sheet 2 of 4

(ORIGINAL ROAD ALLOWANCE BETWEEN LOTS 2 & 3, CONCESSION 2 GEOGRAPHIC TOWNSHIP OF BARTON)

# KENILWORTH AVENUE NORTH

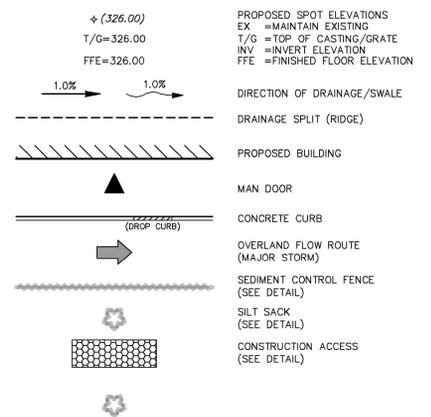


### LEGEND OF EXISTING FEATURES



### HOPE AVENUE

### LEGEND OF PROPOSED FEATURES



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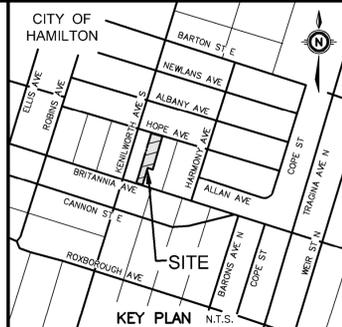
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SITE BENCHMARK ELEV. = 86.893 m

CITY OF HAMILTON MONUMENT No: 07720100036

RIB WITH BRASS CAP

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**NOT FOR CONSTRUCTION**

LICENSED PROFESSIONAL ENGINEER

A. SAWATSKY

100508462

2025-08-01

PROVINCE OF ONTARIO

## CITY OF HAMILTON

71 MAIN STREET WEST HAMILTON, ON

PROJECT

70 HOPE AVENUE HAMILTON, ON

DRAWING

**70 HOPE AVENUE AFFORDABLE HOUSING**

**PRELIMINARY GRADING AND EROSION & SEDIMENT CONTROL PLAN OPTION 2**

Engineers, Scientists, Surveyors

905-639-2552

Project Manager	A. SAWATSKY	Project No.	60939_001
Design By	HZN	Checked By	AXS
Drawn By	SDU	Checked By	HZN
Surveyed By	OTHERS	Drawing No.	C1.3
Date	Jun.19/25	Scale	1:200
Sheet	3 of 4		

