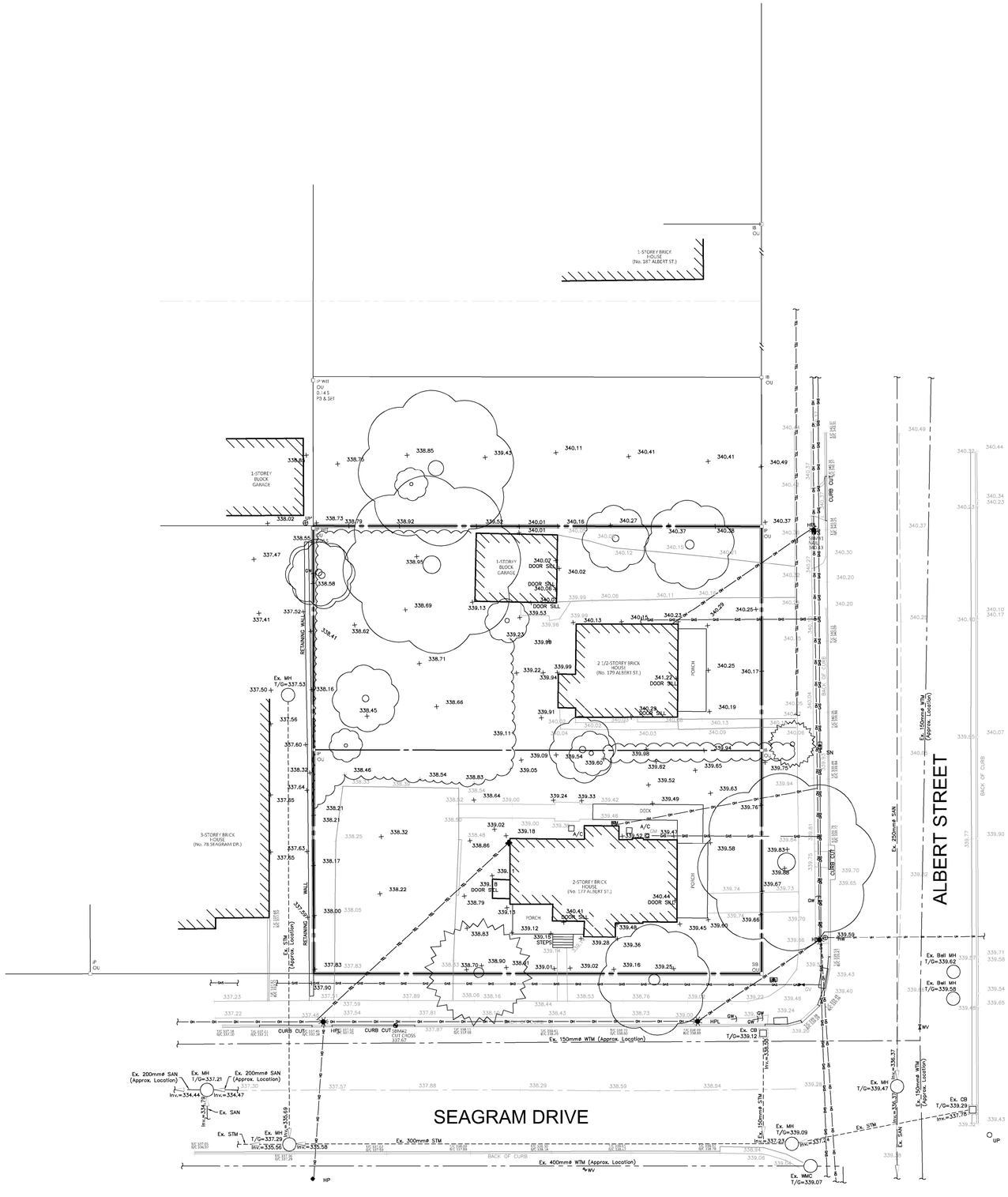
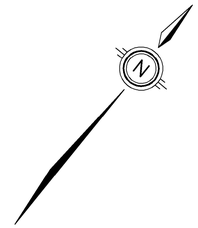
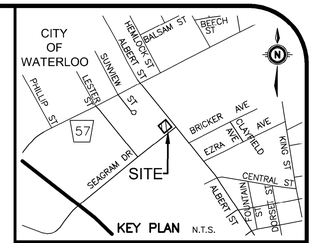




LEGEND OF EXISTING FEATURES

- SITE BOUNDARY
- 340.11 — EXISTING SPOT ELEVATIONS
- Ex. 300mmø SAN — Ex. MH — EXISTING SANITARY SEWER
- Ex. 375mmø STM — Ex. MH — EXISTING STORM SEWER
- Ex. 200mmø WTM — WV — EXISTING WATERMAIN
- EXISTING BUILDING



GEODETIC BM ELEV. = m
REFER TO SURVEY BY VAN HARTEN DATED JUNE 2, 2023.

SITE BENCHMARK ELEV. = m
REFER TO SURVEY BY VAN HARTEN DATED JUNE 2, 2023.

NOTE TO CONTRACTOR :

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NOTE:

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2. **EXISTING TOPOGRAPHICAL INFORMATION PROVIDED BY VAN HARTEN DATED JUNE 2, 2023.**
3. **INVERTS ARE TAKEN FROM DRAWINGS COMPLETED BY WALTERFEDY DATED NOVEMBER 10, 2023 AND ARE CONSIDERED APPROXIMATE ONLY. CONTRACTOR TO FIELD VERIFY AND REPORT ANY DISCREPANCIES TO ENGINEER.**
4. **THIS PLAN IS PART OF A SET OF PLANS WHICH COMPRISE OF THE FOLLOWING: C1.1, C2.1, C2.2 AND THE SWM REPORT.**

No.	REVISION	BY	YYYY-MM-DD
8.			
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1.	Issued for OPA/ZBA	CXM	2024-10-10

MTE
Engineers, Scientists, Surveyors
519-743-6500

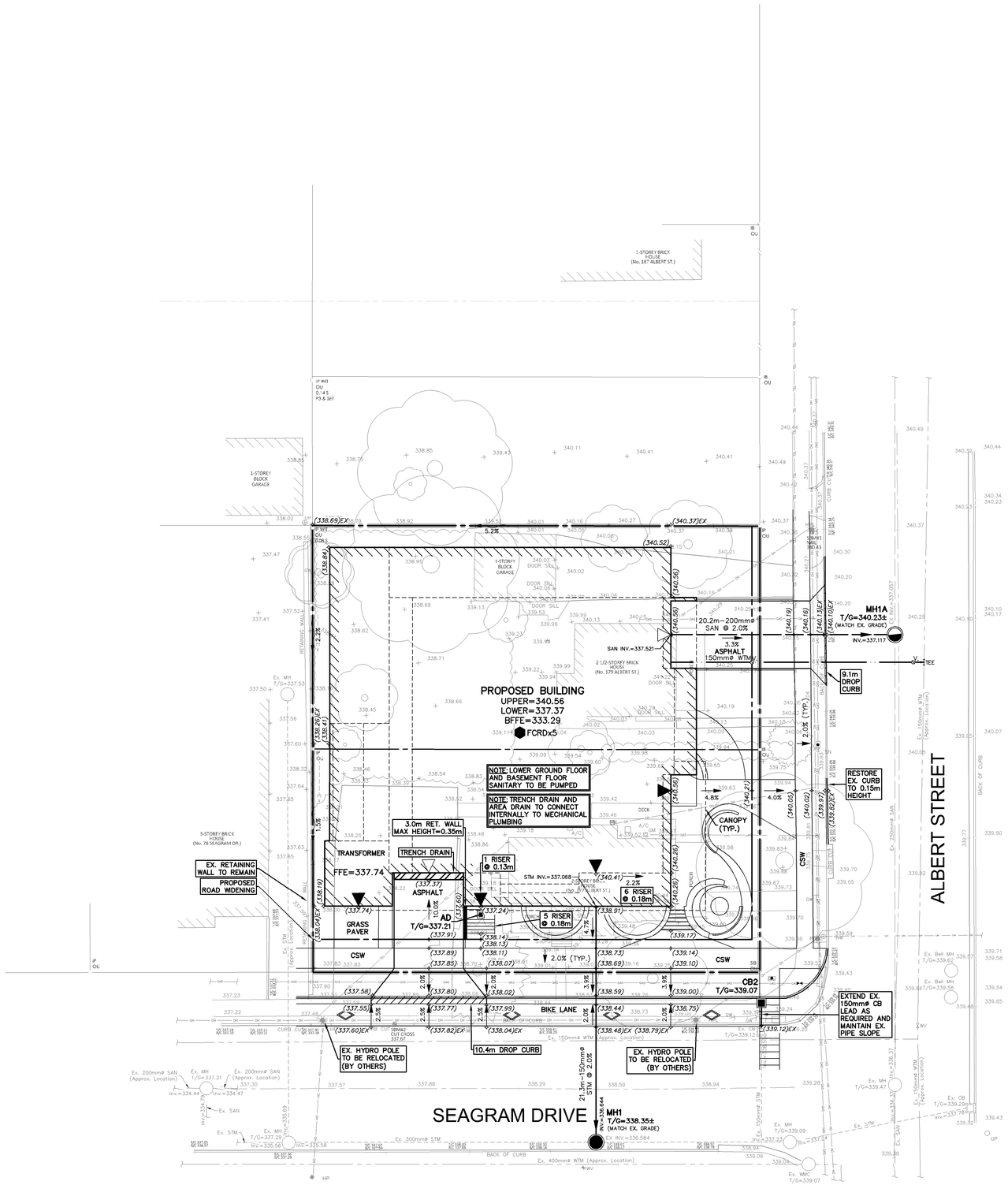
CLIENT
MARSI O INC.
ARCHITECTS
609 KUMPF DRIVE WATERLOO

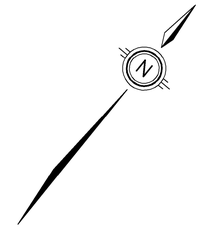
PROJECT
177–179 ALBERT STREET
WATERLOO ONTARIO

DRAWING
EXISTING CONDITIONS PLAN

Project Manager C.METRIE	Project No. 55702-100
Design By BDW	Checked By CXM
Drawn By BDW	Checked By CXM
Surveyed By OTHERS	Drawing No. C1.1
Date Aug.07/24	
Scale 1:200	Sheet 1 of 2

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MTE FILE PATH:
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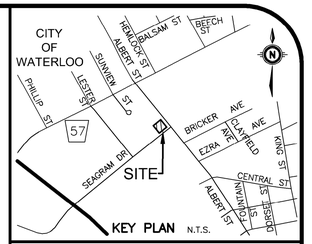


LEGEND OF EXISTING FEATURES

- SITE BOUNDARY
- EXISTING SPOT ELEVATIONS (340.11)
- EXISTING SANITARY SEWER (Ex. 300mmø SAN, Ex. MH)
- EXISTING STORM SEWER (Ex. 375mmø STM, Ex. MH)
- EXISTING WATERMAIN (Ex. 200mmø WTM, WV)
- EXISTING BUILDING
- EXISTING DIRECTION OF DRAINAGE/SWALE

LEGEND OF PROPOSED FEATURES

- PROPOSED SPOT ELEVATIONS (◇ (326.00), T/G=326.00, FFE=326.00)
  EX =MAINTAIN EXISTING
  T/G =TOP OF CASTING/GRATE
  INV =INVERT ELEVATION
  FFE =FINISHED FLOOR ELEVATION
- DIRECTION OF DRAINAGE/SWALE (1.0% → 1.0%)
- DRAINAGE SPLIT (RIDGE)
- PROPOSED BUILDING
- OVERHEAD DOOR
- MAN DOOR
- CONCRETE CURB (DROP CURB)
- SANITARY SEWER (MH — 14.6m–200mmø SAN @ 1.5%)
- STORM SEWER (MH — 21.3m–300mmø STM @ 1.3%)
- WATERMAIN (HYD. SET — 150mmø WTM — V. — TEE)
- FCRD — FLOW CONTROL ROOF DRAIN ZURN MODEL Z105* SINGLE NOTCH (8.95 lpm/cm OF HEAD) *OR APPROVED EQUAL



GEODETIC BM ELEV. = m
REFER TO SURVEY BY VAN HARTEN DATED JUNE 2, 2023.

SITE BENCHMARK ELEV. = m
REFER TO SURVEY BY VAN HARTEN DATED JUNE 2, 2023.

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8.			

MTE
Engineers, Scientists, Surveyors
519-743-6500

LICENCED PROFESSIONAL ENGINEER
C. METRIE
100199298
2024-10-10
Digital Origin
55702-100
PROVINCE OF ONTARIO

CLIENT
MARSI O INC.
ARCHITECTS
609 KUMPF DRIVE WATERLOO

PROJECT
177–179 ALBERT STREET
WATERLOO ONTARIO

DRAWING
FUNCTIONAL GRADING AND SERVICING PLAN

Project Manager: C.METRIE	Project No.: 55702-100
Design By: BDW	Checked By: CXM
Drawn By: BDW	Checked By: CXM
Surveyed By: OTHERS	Drawing No.: C2.1
Date: Aug.07/24	
Scale: 1:200	Sheet 2 of 2

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MTE FILE PATH:
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