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Legend

- 99.99 X 99.99  
2.0%
- FFE=97.00  
TF=97.00  
BF=97.00  
USF=97.00
- MUF=97.00
- 3:1
- PROPOSED VALVE BOX  
PROPOSED VALVE CHAMBER  
PROPOSED FIRE HYDRANT  
PROPOSED SANITARY SEWER MANHOLE  
PROPOSED STORM SEWER MANHOLE  
PROPOSED CATCHBASIN  
PROPOSED DEPRESSION CURB LOCATION  
PROPOSED BARRIER CURB
- OVERLAND SPILL LOCATION  
TWSI LOCATION AS PER CITY STD
- EXISTING LOT SIDE OVERLAND FLOW ROUTE
- EXISTING ROADSIDE OVERLAND FLOW ROUTE
- PROPOSED MOUNTABLE/BARRIER CURB TRANSITIONS

Notes

- TOPOGRAPHIC SURVEY SUPPLIED BY J.D. BARNES LTD. DATED APRIL 24, 2025.
- SITE PLAN PREPARED BY KORSBAK URBAN PLANNING, DATED 2025-09-30. TITLED: SITE PLAN, DRAWING No. A.
- REFER TO GEOTECHNICAL REPORT PGT85-1, MEMO 01 (DATED OCTOBER 30, 2025) FOR TREE PROTECTION RECOMMENDATIONS AND MITIGATION RELATED TO PROPOSED BUILDING FOUNDATIONS.
- MUF MITIGATED UNDERSIDE OF FOOTING: REPRESENTS THE MAXIMUM ALLOWABLE USF ELEVATION FOR FOUNDATIONS WITHIN 10m OF PROPOSED TREES. USE MUF ELEVATIONS TO SET SANITARY, STORM AND WATER SERVICES INVERTS AT THESE LOCATIONS. FOR ALL OTHER AREAS, USE THE STANDARD USF ELEVATIONS SHOWN ON THE DRAWINGS.
- ACCESS LANES AND LOCAL ROADWAYS:  
40mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE  
50mm HLB OR SUPERPAVE 18.5 ASPHALTIC CONCRETE  
150mm OPSS GRANULAR A BASE  
400mm OPSS GRANULAR B TYPE I OR II
- CAR ONLY PARKING AREAS:  
50mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE  
150 OPSS GRANULAR A BASE  
300 OPSS GRANULAR B TYPE I OR II
- GRADING RELATIONSHIPS:  
RUE TOWNS: FFE - TFW = 0.3m  
FFE - USF = 2.88m  
SEAL LANE TOWNS: FFE - TFW = 0.3m  
FFE - USF = 2.33m

|   |                        |    |    |          |
|---|------------------------|----|----|----------|
| 3 | ISSUED FOR CITY REVIEW | JP | PM | 25.11.03 |
| 2 | ISSUED FOR CITY REVIEW | JP | PM | 25.07.04 |
| 1 | ISSUED FOR CITY REVIEW | JP | PM | 25.04.04 |

|          |    |       |          |
|----------|----|-------|----------|
| Revision | By | Appd. | YY.MM.DD |
|          |    |       |          |

|            |              |      |       |       |          |
|------------|--------------|------|-------|-------|----------|
| File Name: | 160402127-08 | JP   | PM    | JP    | 25.03.24 |
|            |              | Dwn. | Chkd. | Dsgn. | YY.MM.DD |



Client/Project

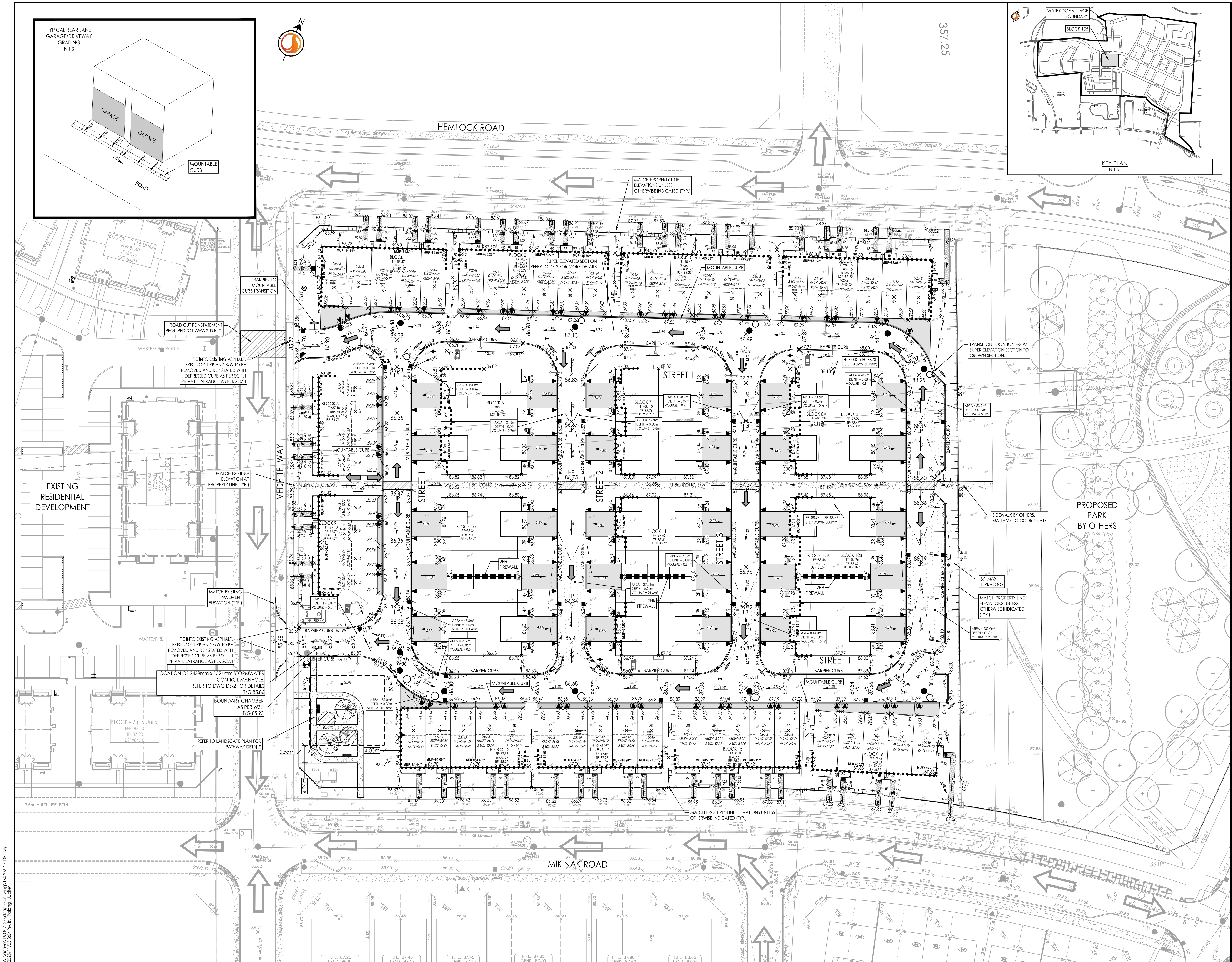
MATTAMY HOMES

WATERIDGE VILLAGE  
BLOCK 105  
OTTAWA, ON, CANADA

Title

GRADING PLAN

|             |           |       |                     |
|-------------|-----------|-------|---------------------|
| Project No. | 160402127 | Scale | 0 4 12 20m<br>1:400 |
| Drawing No. |           | Sheet | Revision            |



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2025-11-03 10:16:16 J.D. Barnes, J.D.B.