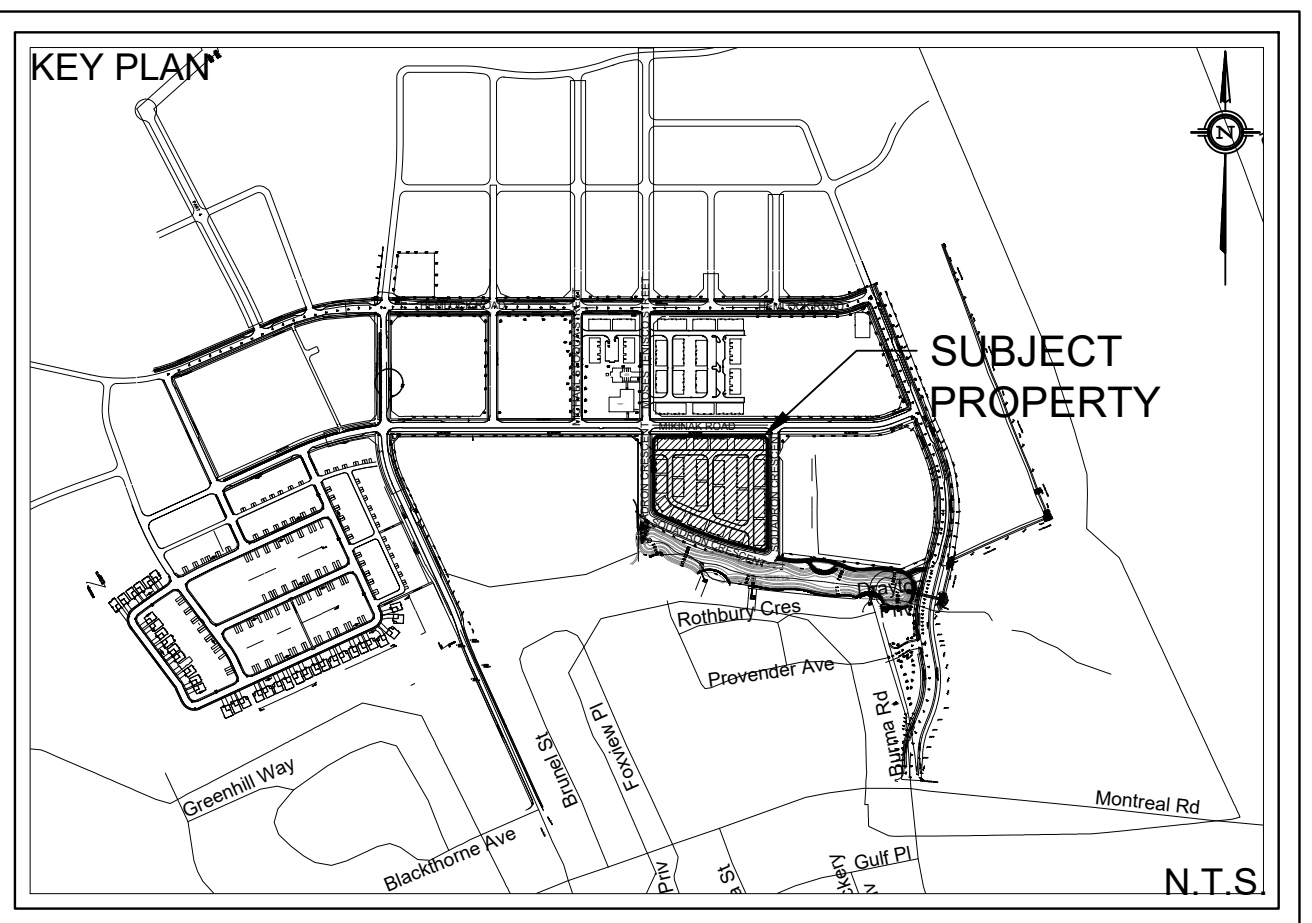
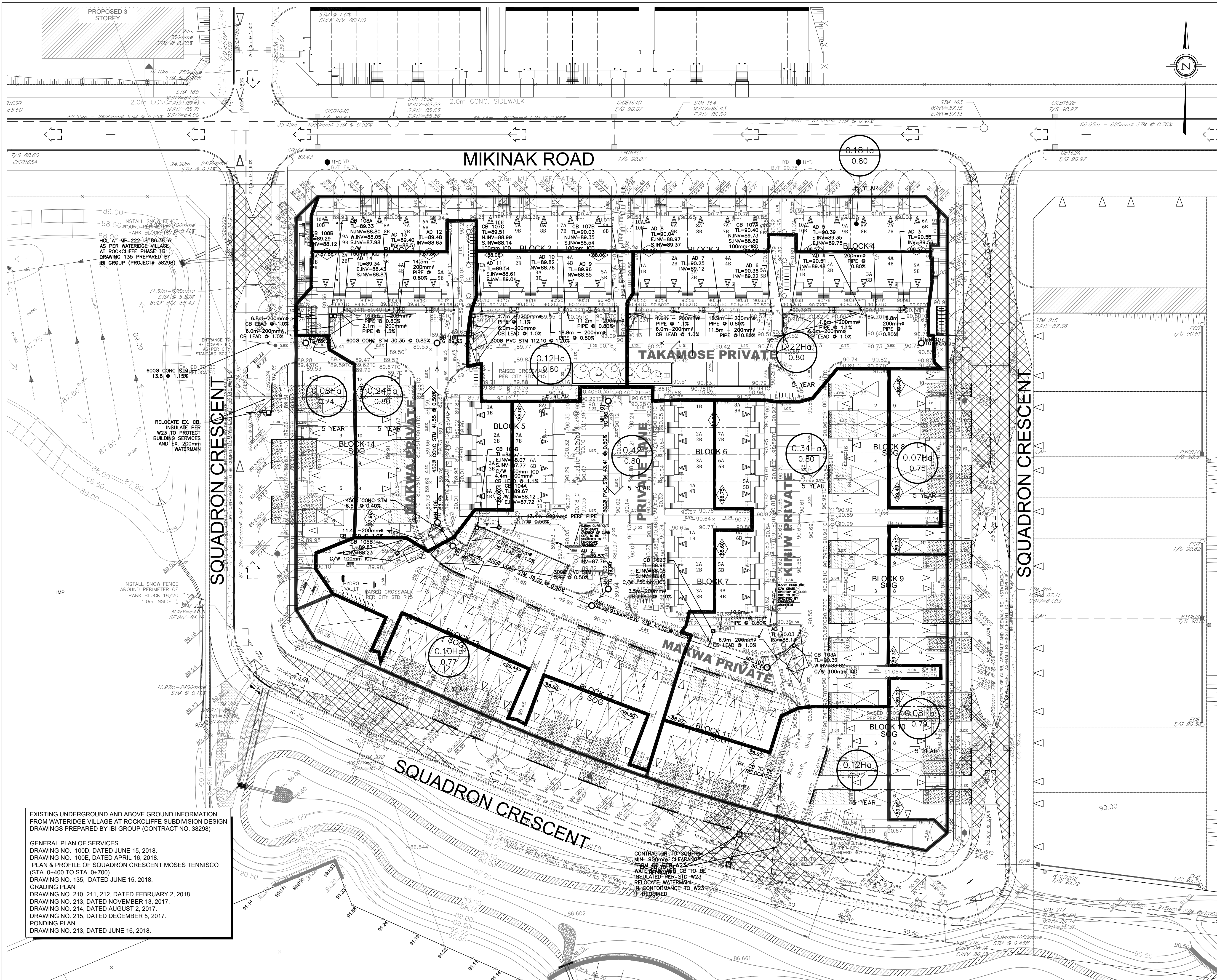




- LEGEND
- PROPERTY LINE
  - PROPOSED STORM SEWER
  - DRAINAGE DIVIDE
  - PROPOSED SWALE
  - PROPOSED PERFORATED SUBDRAIN
  - PROPOSED SOLID SUBDRAIN
  - CROSS SECTION ANALYZED IN SWMM10
  - AREA IN Ha
  - RATIONAL METHOD RUNOFF COEFFICIENT
  - PROPOSED STORM MANHOLE
  - PROPOSED CATCH BASIN
  - PROPOSED AREA DRAIN (PER CITY STD. S30 & S31)
  - INTERNAL PONDING AREA
  - EXTERNAL PONDING AREA
  - SOG SLAB ON GRADE UNIT

*[Signature]*

**DOUGLAS JAMES, MCIP, RPP**  
MANAGER, DEVELOPMENT REVIEW - CENTRAL  
PLANNING, INFRASTRUCTURE & ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

**APPROVED**  
By Jamesdo at 10:02 am, Feb 11, 2020

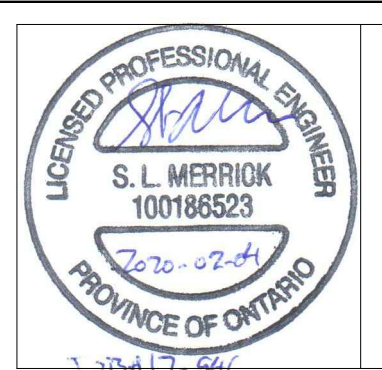
**SITE PLAN INFORMATION**  
SITE PLAN PROVIDED BY KORSIAK URBAN PLANNING  
DATED FEBRUARY 4, 2020

**GEOTECHNICAL STUDY**  
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY PATERSON GROUP INC.  
PROJ. NO. PG064-2  
DATED DECEMBER 04, 2019

**BENCH MARK**  
ELEVATIONS ARE GEODETIC, REFERRED TO CITY OF OTTAWA VERTICAL BENCHMARK NO. 396  
ELEV= 95.06 METERS

**SITE SERVICING AND STORMWATER MANAGEMENT STUDY**  
SERVICING AND STORMWATER MANAGEMENT RECOMMENDATIONS PROVIDED BY DSEL  
PROJ. NO. 17-946  
DATED DECEMBER 2019

|     |        |          |                             |
|-----|--------|----------|-----------------------------|
| 8   | G.G.G. | 20.02.04 | ISSUED FOR MUNICIPAL REVIEW |
| 7   | A.J.T. | 19.12.19 | ISSUED FOR MUNICIPAL REVIEW |
| 6   | A.W.T. | 19.12.06 | ISSUED FOR MUNICIPAL REVIEW |
| 5   | G.G.G. | 19.11.11 | ISSUED FOR MUNICIPAL REVIEW |
| 4   | G.G.G. | 19.11.01 | ISSUED FOR COORDINATION     |
| 3   | G.G.G. | 19.10.08 | ISSUED FOR MUNICIPAL REVIEW |
| 2   | G.G.G. | 19.06.28 | ISSUED FOR MUNICIPAL REVIEW |
| 1   | S.L.M. | 19.02.01 | ISSUED FOR MUNICIPAL REVIEW |
| No. | BY     | YY.MM.DD | DESCRIPTION                 |



PROJECT No. 17-946

**STORMWATER MANAGEMENT PLAN**  
**WATERIDGE - BLOCK 15**  
**245 SQUADRON CRESCENT** © DSEL

MATTAMY HOMES

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|              |        |             |               |             |           |
|--------------|--------|-------------|---------------|-------------|-----------|
| DRAWN BY:    | B.N.C. | CHECKED BY: | S.L.M.        | DRAWING NO. | SHEET NO. |
| DESIGNED BY: | B.N.C. | CHECKED BY: | S.L.M.        | SWM-1       | 1 of 3    |
| SCALE:       | 1:400  | DATE:       | FEBRUARY 2019 |             |           |