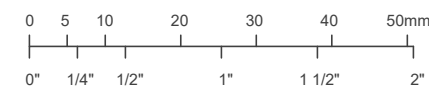


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This drawing may have been reduced.



No.	Issuance Description	YY/MM/DD
1.	CLIENT REVIEW	25/03/24
2.	BUILDING PERMIT	25/04/07

SURVEY BY RUDY MAK ONTARIO LAND SURVEYOR  
ON 2020 MAY 15th. FILE # 14243

**BEARING NOTE:**  
BEARINGS ARE UTM GRID, DERIVED FROM REAL  
TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE  
17, NAD83 (CSRS) (2010 EPOCH).

**ELEVATION NOTE:**  
ELEVATIONS ARE GEODETIC IN ORIGIN AND WERE  
DERIVED FROM OBSERVED REFERENCE POINTS  
(ORP) USING THE LEICA SMARTNET NETWORK (20  
EPOCH) AND ARE REFERED TO THE CGVD28:1979  
(HTV2.0) DATUM.

Issued For:

## BUILDING PERMIT

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Client



Project

MIDLAND HOME  
HARDWARE

199 FOURTH ST.,  
MIDLAND, ON L4R 3S9

Drawing:

## GRADING PLAN

Project No.	136-201-25	Designed by:	IO	Checked by:	KF
Scale:	1:400	Drawn by:	IO	Approved by:	DL
Orientation	Stamp				









Drawing No.

GP-1








### LEGEND

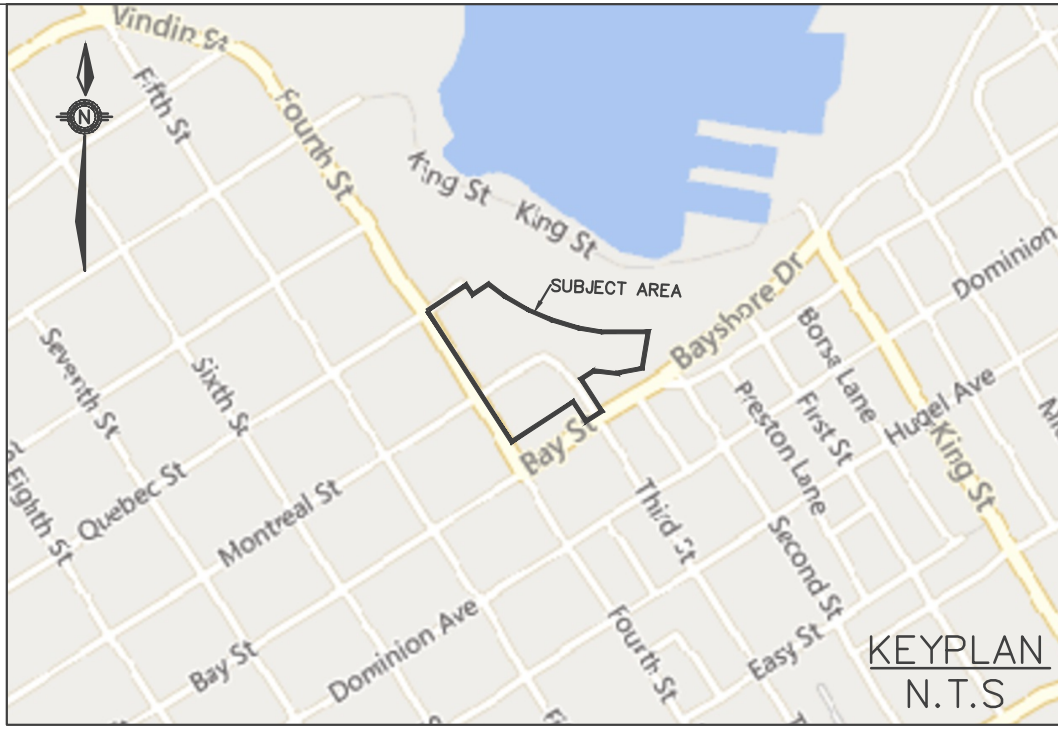
- |  |                           |
|--|---------------------------|
|  | RETAINING WALL            |
|  | PRIVACY FENCE             |
|  | ACOUSTIC FENCE            |
|  | CHAIN LINK FENCE          |
|  | SILT FENCE                |
|  | GAS LINE                  |
|  | ABOVE HYDRO LINE          |
|  | HYDRO LINE                |
|  | BELL LINE                 |
|  | EXISTING SANITARY MANHOLE |
|  | PROPOSED SANITARY MANHOLE |
|  | EXISTING CATCH BASIN      |
|  | PROPOSED CATCH BASIN      |
|  | EXISTING STORM MANHOLE    |
|  | PROPOSED STORM MANHOLE    |
|  | SERVICE CAP               |
|  | DOWN SPOUTS               |
|  | FIRE DEPT CONNECTION      |
|  | EXISTING FIRE HYDRANT     |
|  | PROPOSED FIRE HYDRANT     |
|  | EXISTING VALVE BOX        |
|  | PROPOSED VALVE BOX        |
|  | PROPOSED SIGN             |
|  | EXISTING LIGHT POLE       |
|  | EXISTING WALL MOUNT LIGHT |
|  | MANDOOR                   |
|  | OVERHEAD DOOR             |

- |   |                       |
|---|-----------------------|
|  | LANDSCAPE AREA        |
|  | EXISTING ASPHALT AREA |
|  | PROPOSED ASPHALT AREA |
|  | CONCRETE AREA         |
|  | EXISTING GRAVEL AREA  |
|  | PROPOSED GRAVEL AREA  |

- ×220.75 PROPOSED ELEVATION T/W-TOP WALL  
 220.75 EXISTING ELEVATION B/W-BOTTOM WALL  
 2.0% PROPOSED GRADE

- |   |                           |
|---|---------------------------|
|  | OVERLAND FLOW ROUTE       |
|  | 3:1 SLOPE (OR AS LABELED) |
|  | SWALE                     |
|  | HIGH POINT                |
|  | RISERS                    |

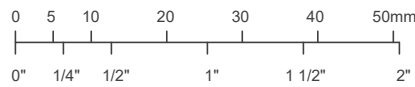




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**LEGEND**

- ID  $\frac{X/P-1}{0.75}$  RUNOFF COEFFICIENT  
5.55  
AREA (ha)
- CATCHMENT BOUNDARY
- OVERLAND FLOW ROUTE
- 100 YEAR PONDING AREA

No.	Issuance Description	YYMMDD
1.	CLIENT REVIEW	25/03/24
2.	BUILDING PERMIT	25/04/07

SURVEY BY RUDY MAK ONTARIO LAND SURVEYOR  
ON 2020 MAY 15th. FILE # 14243

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Issued For:

**BUILDING PERMIT**

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Client



Project

**MIDLAND HOME  
HARDWARE**

199 FOURTH ST.,  
MIDLAND, ON L4R 3S9

Drawing:

**PRE-STORM WATER  
MANAGEMENT PLAN**

**NOTE:**  
EXISTING BUILDINGS ARE BASED ON  
SURVEY DATED MAY 15, 2020  
BY RUDY MAK ENGINEERING LTD.

Project No. 136-201-25 Designed by: IO Checked by: KF

Scale: 1:500 Drawn by: IO Approved by: DL

Orientation

Stamp



Drawing No.

**STM-1**



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0 5 10 20 30 40 50mm  
0" 1/4" 1/2" 1" 1 1/2" 2"



### LEGEND

- ID  $\frac{X/P-1}{5.55}$  RUNOFF COEFFICIENT  
AREA (ha)  
CATCHMENT BOUNDARY  
OVERLAND FLOW ROUTE  
100 YEAR PONDING AREA

SURVEY BY RUDY MAK ONTARIO LAND SURVEYOR  
ON 2020 MAY 15th. FILE # 14243

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Client



Project

### MIDLAND HOME HARDWARE

199 FOURTH ST.,  
MIDLAND, ON L4R 3S9

Drawing:

### POST-STORM WATER MANAGEMENT PLAN

Project No. 136-201-25 Designed by: IO Checked by: KF

Scale: 1:500 Drawn by: IO Approved by: DL

Orientation

Stamp



Drawing No.

STM-2