



**BRAMPTON**  
Flower City

Planning and Development Services  
Building Division  
8850 McLaughlin Road, Unit 1  
Brampton, ON L6Y 5T1

PLEASE  
NOTES  
OF THE P

**WATER PIPE SIZING AND PLUMBING DATA SHEET**

**CERTIFIED MODEL WITH ONE DWELLING UNIT**

**THIS TABLE IS APPLICABLE FOR A HOUSE AFTER DECEMBER 31, 2017**

Builder Name: GREENPARK HOMES  
Certified Model Name: MILLWOOD 4 - LOT 10  
Optional Floor Layout:  
Application No.:



SWhite

The Ontario Building Code Div. B, 7.6.3 regulates size and capacity of pipes for a new house. Please enter the number of individual fixtures as listed and bathroom groups<sup>(6)</sup> or powder room groups<sup>(7)</sup> per floor. The fixture units and required minimum size of water service will automatically be calculated.

| Description                   | Basement Floor | First Floor | Second Floor | Third Floor |
|-------------------------------|----------------|-------------|--------------|-------------|
|                               | Qty.           | Qty.        | Qty.         | Qty.        |
| Bathroom group <sup>(6)</sup> | 1              |             | 2            |             |
| Bidet                         |                |             |              |             |
| Extra Shower                  |                |             | 1            |             |
| Lav                           |                |             | 2            |             |
| Bar Sink                      |                |             |              |             |
| Powder room <sup>(7)</sup>    |                | 1           |              |             |
| Kitchen Sink                  |                | 1           |              |             |
| Dishwasher                    |                | 1           |              |             |
| Laundry Tub                   |                | 1           |              |             |
| Washing Machine               |                | 1           |              |             |
| Hose Bib                      |                | 2           |              |             |

Total Fixture Units 27.1

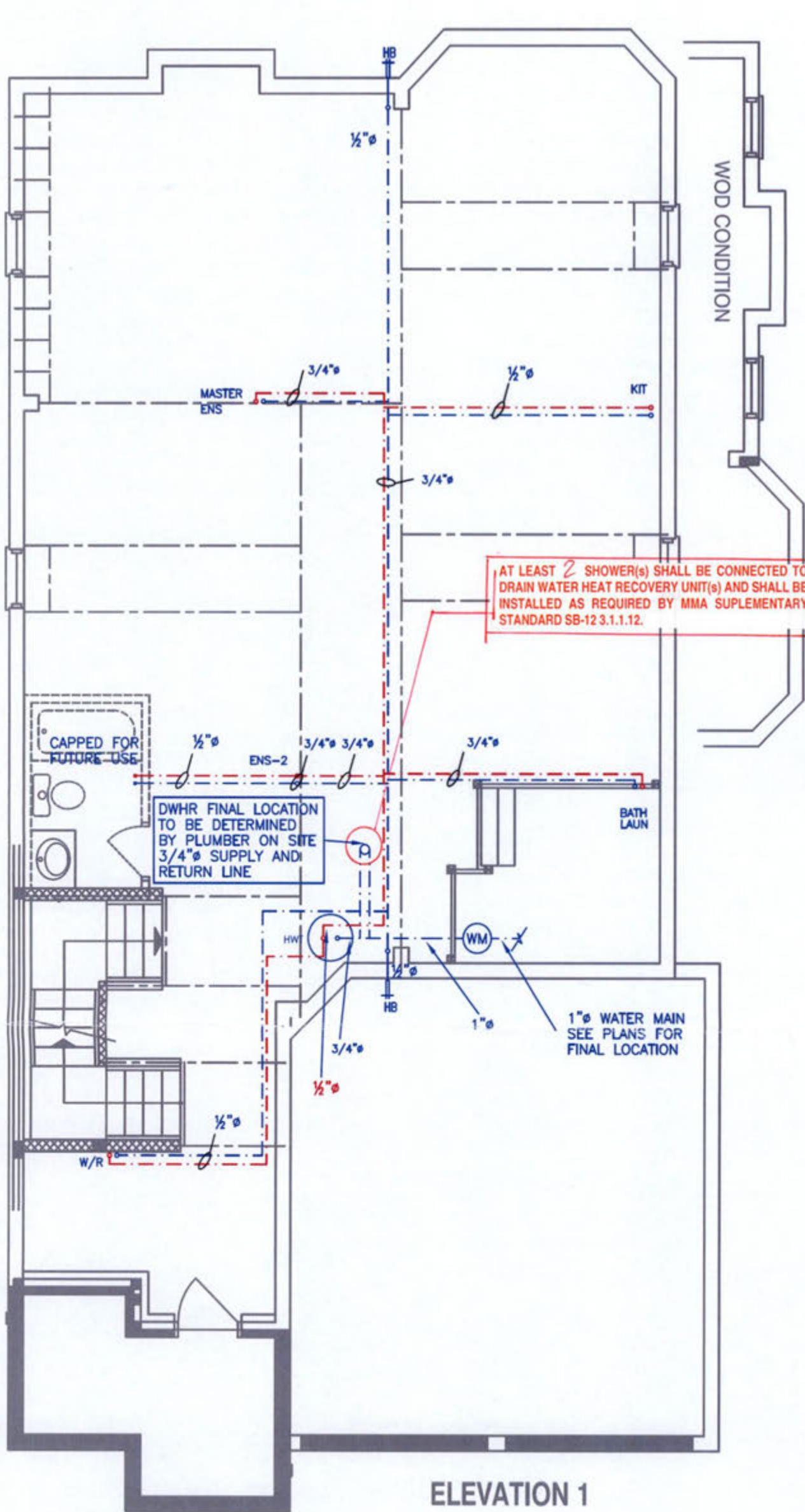
Minimum Diameter of Water Service Pipe  
Required from the Property Line to the  
House (Inch)

1

**Notes:**

- (1) A potable water system shall be designed, constructed and installed to conform to good engineering practice appropriate to the circumstances, such as that described in the ASHRAE Handbooks and ASPE Data Books.
- (2) No water system between the point of connection with the water service pipe or the water meter and the first branch that supplies a water heater that serves more than one fixture shall be less than ¾ in. in size.
- (3) The minimum water pressure at the entry to the building is 200 kPa, and the total maximum length of the water system is 90 m.
- (4) In a hot water distribution system of a developed length of more than 30 m from the HWT to the farthest fixture or supplying more than 4 storeys, the water temperature shall be maintained by, (a) recirculation, or (b) a self-regulating heat tracing system.
- (5) Where piping may be exposed to freezing conditions, it shall be protected from the effects of freezing.
- (6) A bathroom group consists of 1 water closet, 1 lavatory, and 1 bathtub (with or without showerhead)
- (7) A powder room group consists of 1 water closet and 1 lavatory.





ELEVATION 2

ELEVATION 3

ALL PLUMBING SHALL CONFORM TO THE ONTARIO BUILDING CODE, O.REG. 332/12, AS AMENDED, DIVISION B, PART 7.

NOTES

1. DRAWINGS ARE TO BE PRINTED IN COLOUR
2. WHERE A 3/4" TUB SPOUT/ SPIGOT CONNECTION IS USED ON THE BATHTUB FAUCET THE WATER SUPPLY PIPE SHALL BE 3/4" TO THE BRANCH FOR THE BATHTUB
3. BASEMENT BATHROOM ROUGH-IN SHALL BE USED IN SIZING OF WATER PIPE
4. EXACT LOCATION OF ALL PLUMBING PIPING TO BE DETERMINED ON SITE

LEGEND

| SYMBOL | DESCRIPTION (SEE PLAN FOR PIPE SIZING)   |
|--------|--|
| WM     | WATER METER, PROVIDE SUPPLY PIPE SIZE/ Ø |
| HB     | HOSE BIB                                 |
| —      | PROPOSED COLD WATER LINE & RISER         |
| —      | PROPOSED HOT WATER LINE & RISER          |
| FD     | FLOOR DRAIN                              |



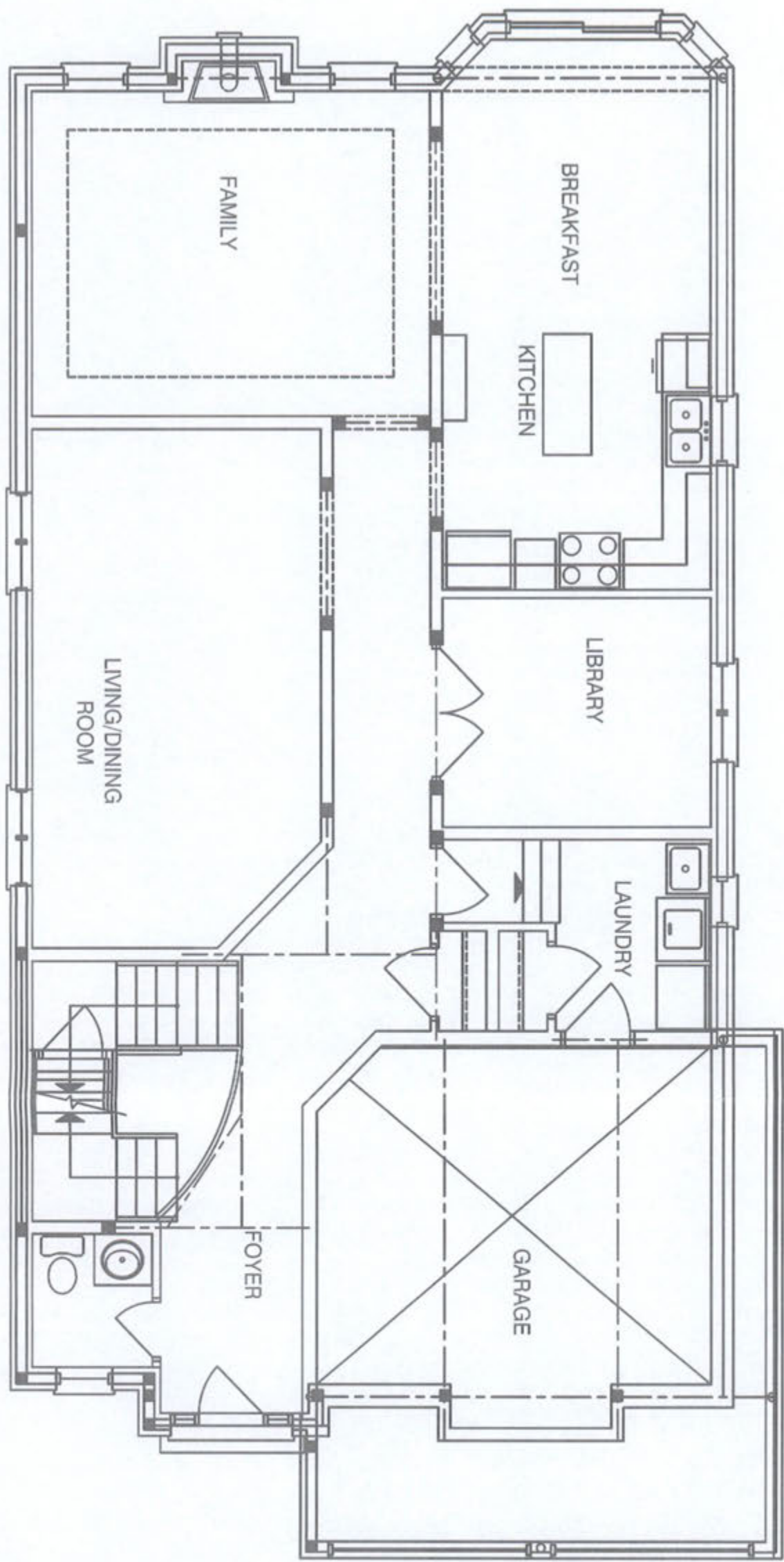
Client  
GREENAPRK HOMES  
Project Name  
LOT 10  
MINNISALE HOMES CORP  
BRAMPTON, ONTARIO  
MILLWOOD 4 2938 sqft

**HVACDESIGNS** inc.  
375 Finley Ave, Suite 202 - Ajax, Ontario  
L1S 2E2 Tel. 905.619.2300 - 905.420.5300 Fax 905.619.2375  
Email: info@hvacdesigns.ca  
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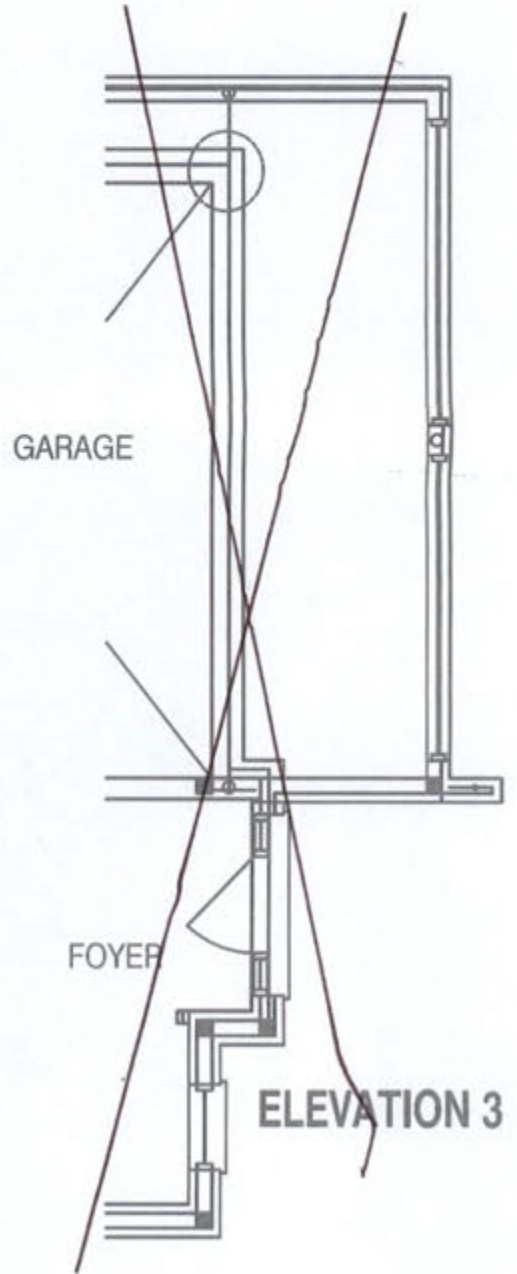
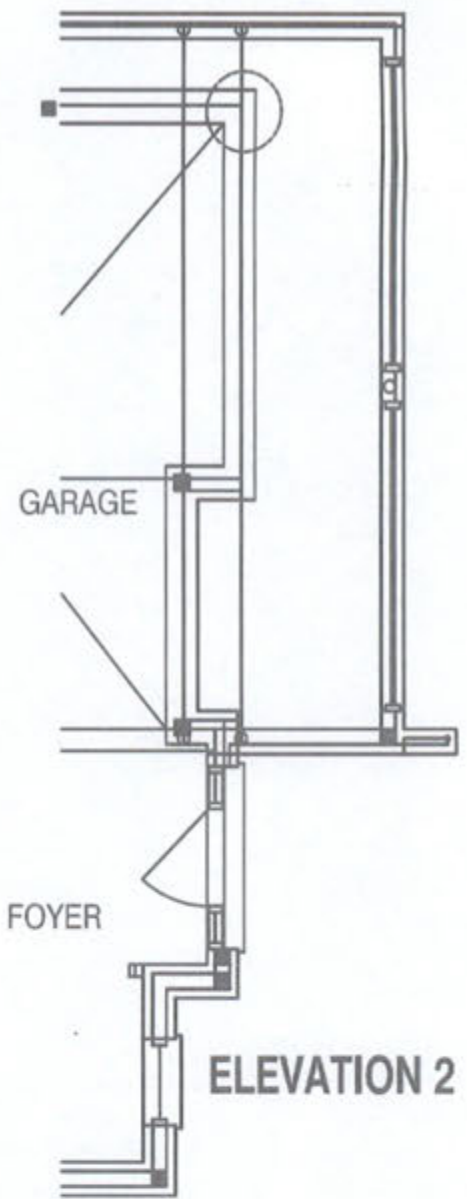
CITY OF BRAMPTON  
BUILDING DIVISION  
REVIEWED  
NOV 23 2018  
PLUMBING BY  
KOFI MORIEL

Sheet Title  
BASEMENT  
PLUMBING  
LAYOUT  
Date  
AUGUST 2018  
Scale  
3/16" = 1'-0"  
LO# 79586





ELEVATION 1



CITY OF BRAMPTON  
BUILDING DIVISION  
REVIEWED  
NOV 23 2018  
PLUMBING BY  
KOFI MORIEL

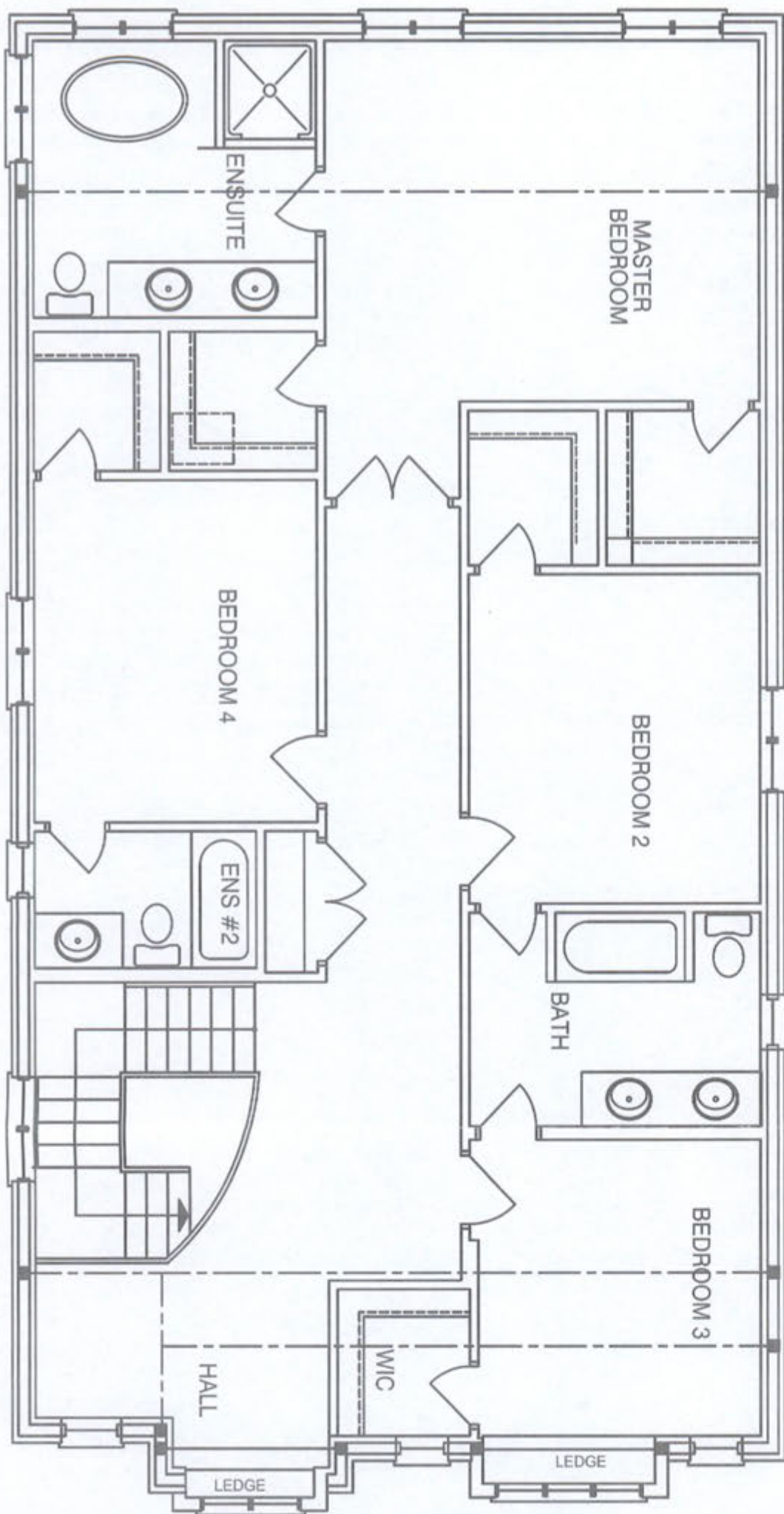


|              |   |
|--------------|---|
| Client       | GREENAPRK HOMES                                     |
| Project Name | LOT 10<br>MINNISALE HOMES CORP<br>BRAMPTON, ONTARIO |
| MILLWOOD 4   | 2938 sqft   |

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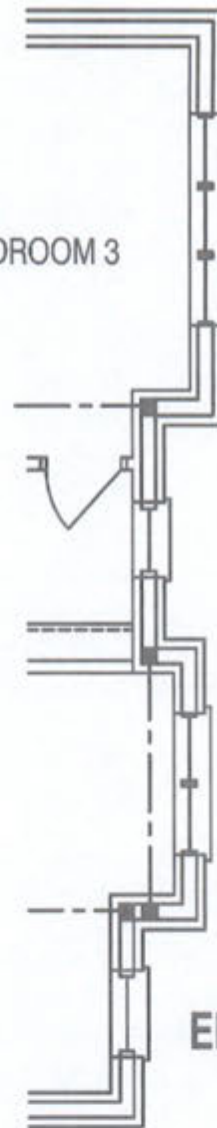
|             |                                   |
|-------------|-----------------------------------|
| Sheet Title | FIRST FLOOR<br>PLUMBING<br>LAYOUT |
| Date        | AUGUST 2018                       |
| Scale       | 3/16" = 1'-0"                     |
| LO#         | 79586                             |





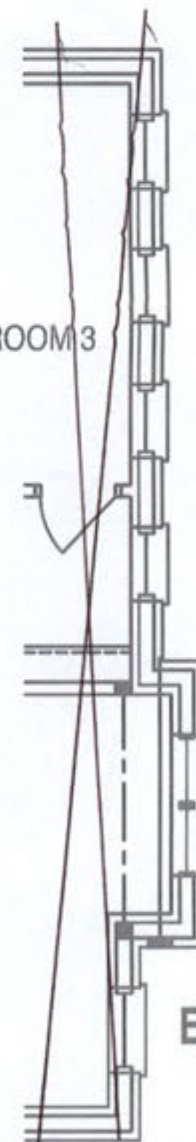
ELEVATION 1

BEDROOM 3



ELEVATION 2

BEDROOM 3



ELEVATION 3

CITY OF BRAMPTON  
BUILDING DIVISION  
REVIEWED  
  
NOV 23 2018  
  
PLUMBING BY  
KOFI MORIEL



Client  
GREENAPRK HOMES  
  
Project Name  
*LOT 10*  
MINNISALE HOMES CORP  
BRAMPTON, ONTARIO  
  
MILLWOOD 4      2938 sqft

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Sheet Title  
SECOND FLOOR  
PLUMBING  
LAYOUT  
  
Date  
AUGUST 2018  
  
Scale  
3/16" = 1'-0"  
  
LO# 79586