

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:
 Certified Model Name:
 Optional Floor Layout:
 Application No.:

GREENPARK HOMES

HEMLOCK 4 - LOT 35R



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⁽⁶⁾ or powder room groups⁽⁷⁾ 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 ⁽⁶⁾	1		2	
Bidet				
Extra Shower			1	
Lav				
Bar Sink				
Powder room ⁽⁷⁾		1		
Kitchen Sink		1		
Dishwasher		1		
Laundry Tub			1	
Washing Machine			1	
Hose Bib		2		

 Total Fixture Units **25.7**

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

3/4
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.

 PLEASE SEE
 NOTES AS TO
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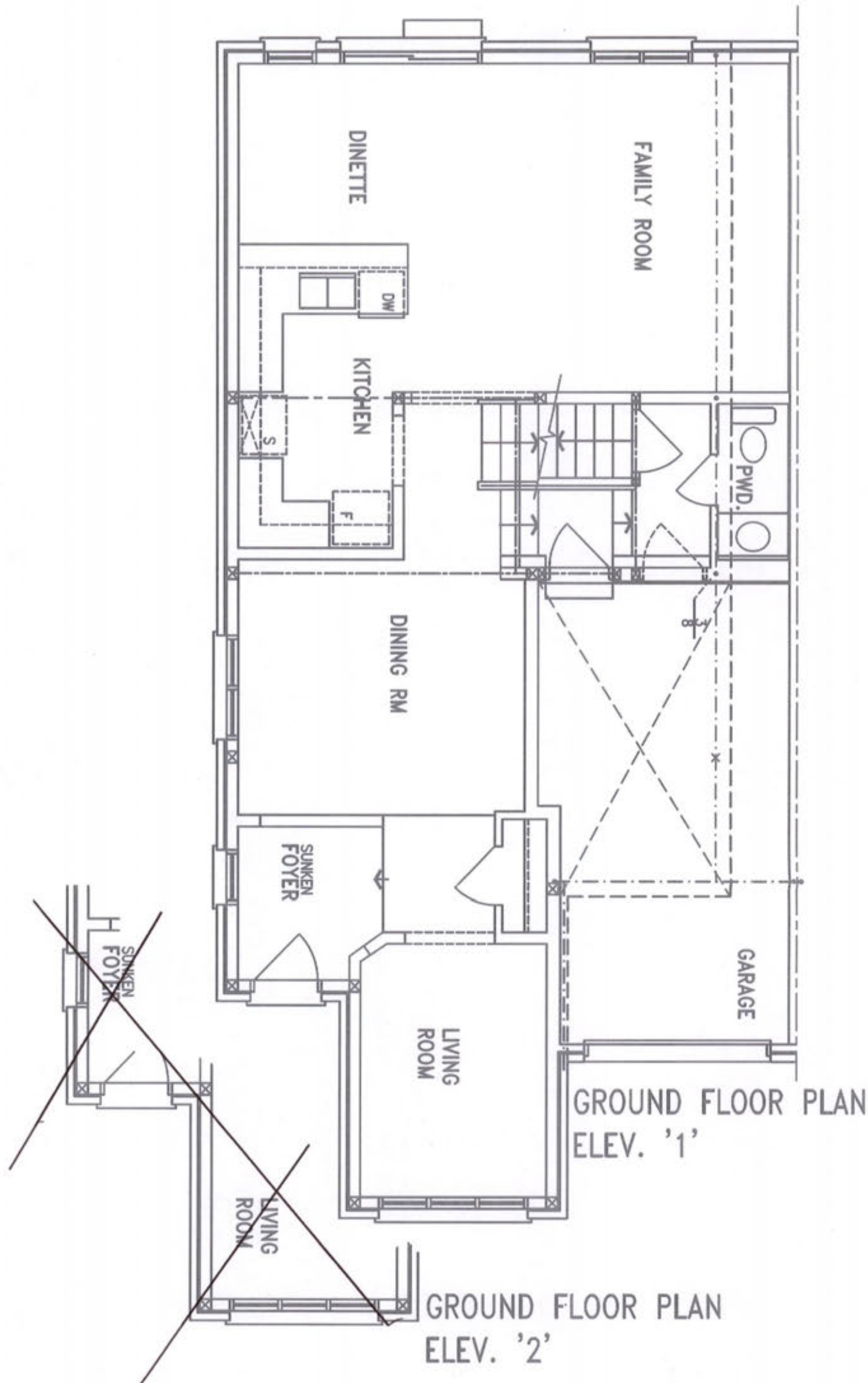
18-413521-000-00 RR



BASEMENT PLAN
ELEV. '1' & '2'

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 10 2019
PLUMBING BY
KOFI MORIEL

Sheet Title	
BASEMENT PLUMBING LAYOUT	
Date	AUGUST 2018
Scale	3/16" = 1'-0"
LO#	79574



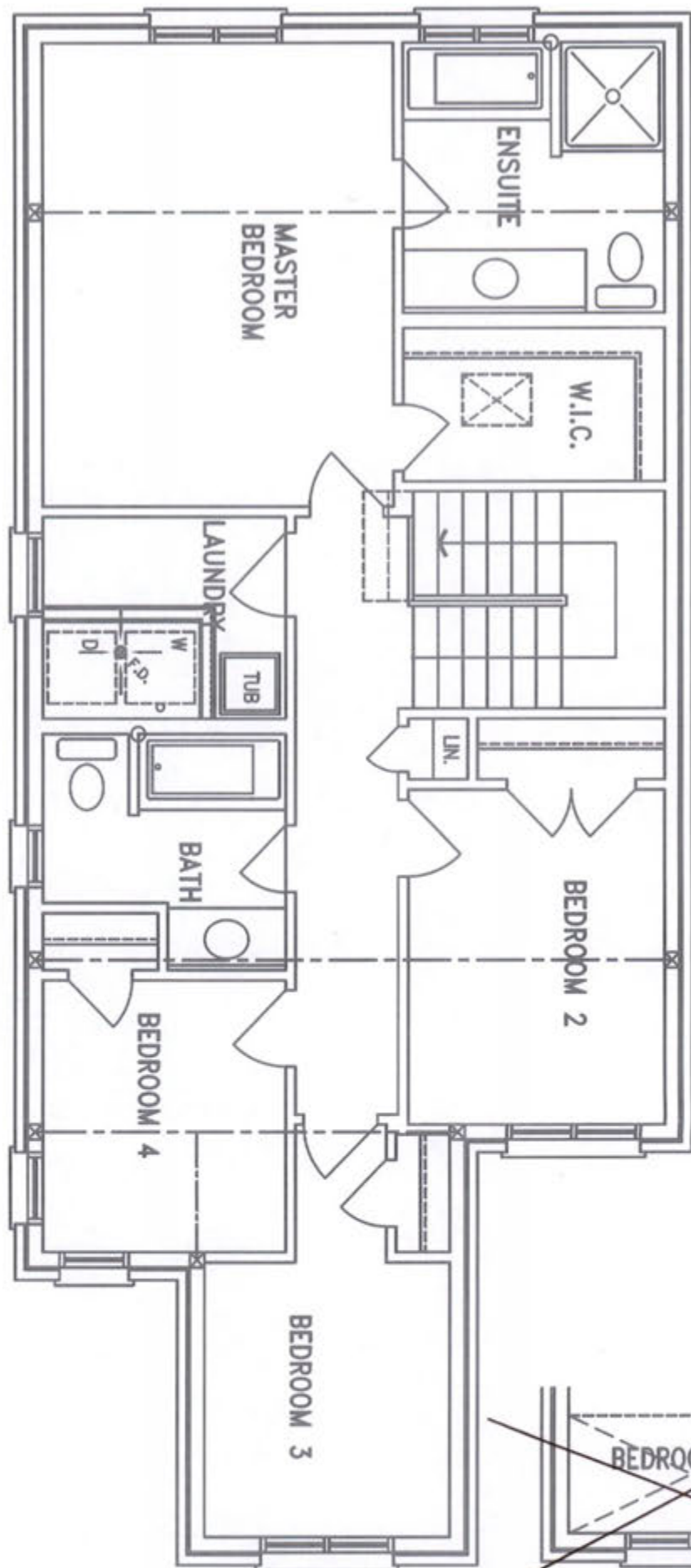
CITY OF BRAMPTON
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<p>Client</p> <p>GREENAPRK HOMES</p> <p>Project Name</p> <p>LOT 35R</p> <p>MINNISALE HOMES CORP BRAMPTON, ONTARIO</p> <p>HEMLOCK 4 1960 sqft</p>	<p>HVACDESIGNS LTD.</p> <p>375 Finley Ave. Suite 202 - Ajax, Ontario L1S 2E2 Tel. 905.619.2300 - 905.420.5300 Fax 905.619.2375 Email: info@hvacdesigns.ca Web: www.hvacdesigns.ca Specializing in Residential Mechanical Design Services</p>	<p>Sheet Title</p> <p>FIRST FLOOR PLUMBING LAYOUT</p> <p>Date</p> <p>AUGUST 2018</p> <p>Scale</p> <p>3/16" = 1'-0"</p> <p>LO#</p> <p>79574</p>
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SECOND FLOOR PLAN
ELEV. '1'

SECOND FLOOR PLAN
ELEV. '2'

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED

JAN 10 2019

PLUMBING BY
KOFI MORIEL



Client	GREENAPRK HOMES
Project Name	LOT 35R MINNISALE HOMES CORP BRAMPTON, ONTARIO
HEMLOCK 4	1960 sqft

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Date	AUGUST 2018
Scale	3/16" = 1'-0"
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