



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 2 - LOT 34**
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⁽⁶⁾ or powder room groups⁽⁷⁾ per floor. The fixture units and required minimum size of water service will automatically be calculated.

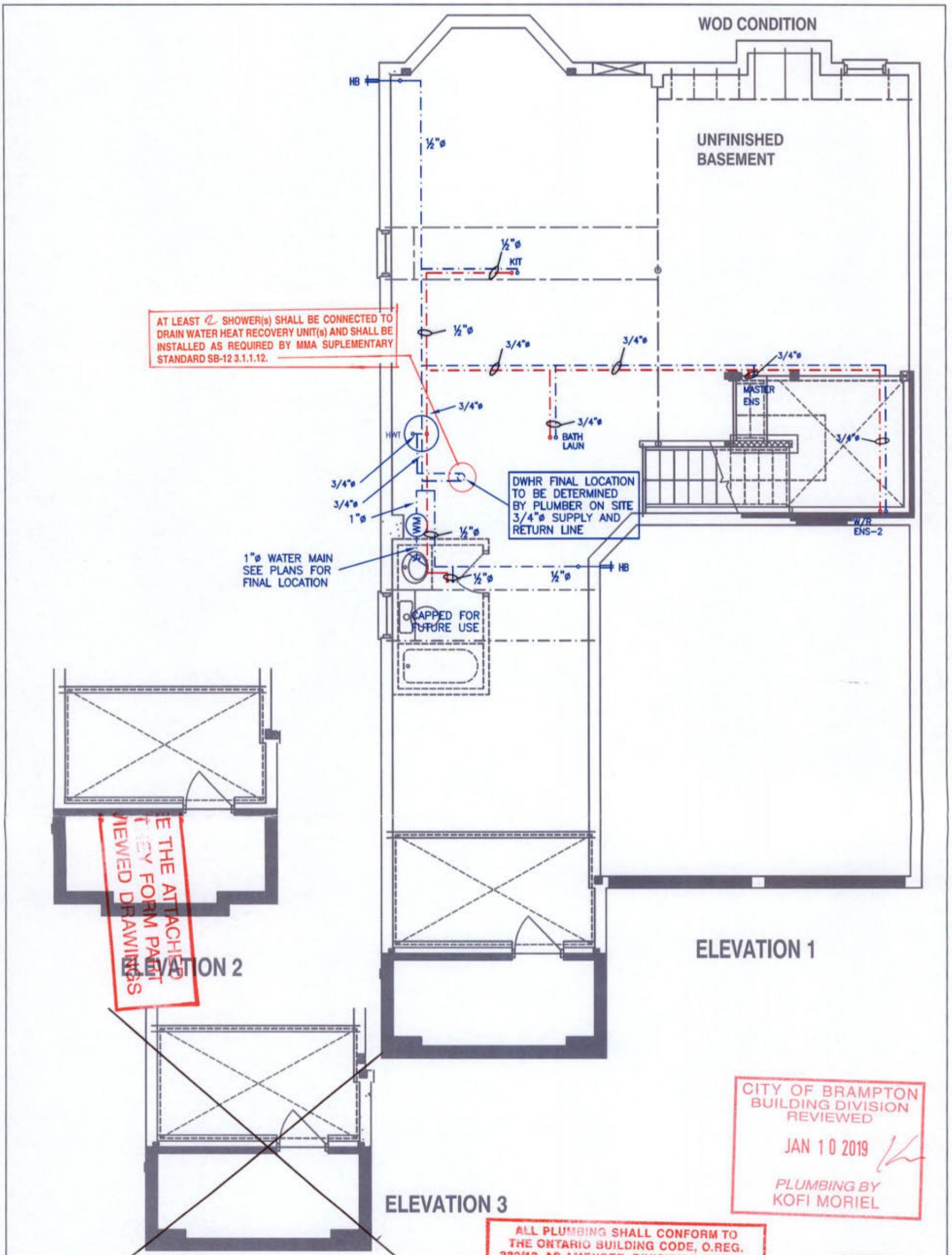
| Description | Basement Floor | First Floor | Second Floor | Third Floor |
|-------------------------------|----------------|-------------|--------------|-------------|
| | Qty. | Qty. | Qty. | Qty. |
| Bathroom group ⁽⁶⁾ | 1 | | 3 | |
| Bidet | | | | |
| Extra Shower | | | 1 | |
| Lav | | | 2 | |
| Bar Sink | | | | |
| Powder room ⁽⁷⁾ | | 1 | | |
| Kitchen Sink | | 1 | | |
| Dishwasher | | 1 | | |
| Laundry Tub | | | 1 | |
| Washing Machine | | | 1 | |
| Hose Bib | | 2 | | |

Total Fixture Units **30.7**
Minimum Diametre 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 3/4 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 OF THE REV



THE ATTACHED
 DRAWINGS
 ARE THE PROPERTY
 OF THE ARCHITECT
 AND SHOULD NOT
 BE REPRODUCED
 OR COPIED IN ANY
 MANNER WITHOUT
 HIS WRITTEN
 PERMISSION.

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

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

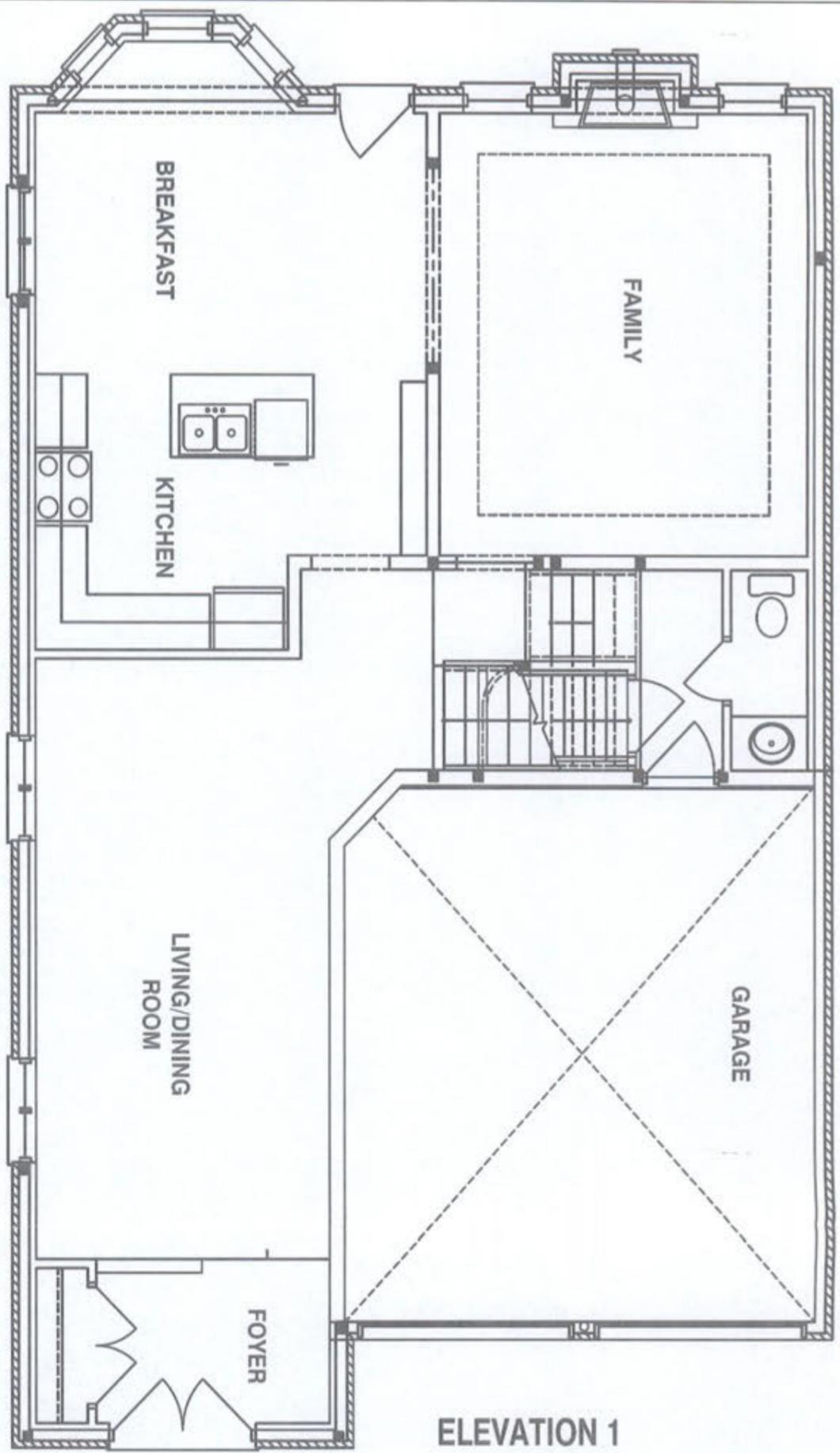
| SYMBOL | DESCRIPTION (SEE PLAN FOR PIPE SIZING) |
|--------|--|
| WM | WATER METER, PROVIDE SUPPLY PIPE SIZE/ Ø |
| HB | HOSE BIB |
| —○— | PROPOSED COLD WATER LINE & RISER |
| —●— | PROPOSED HOT WATER LINE & RISER |
| FD | FLOOR DRAIN |



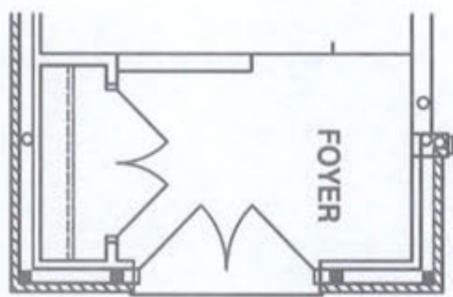
Client
GREENAPRK HOMES
 Project Name
LOT 34
MINNISALE HOMES CORP
BRAMPTON, ONTARIO
MILLWOOD 2 **2654 sqft**

HVACDESIGNS LTD.
 375 Finley Ave. Suite 202 - Ajax, Ontario
 L1S 2E2 Tel. 905.619.2300 - 905.420.5300 Fax 905.619.2375
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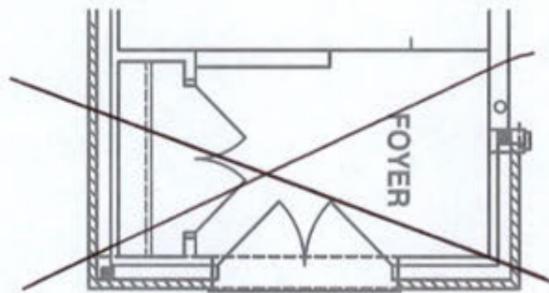
Sheet Title
**BASEMENT
 PLUMBING
 LAYOUT**
 Date
 AUGUST 2018
 Scale
 3/16" = 1'-0"
 LO# 79581



ELEVATION 1



ELEVATION 2



ELEVATION 3

CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED

JAN 10 2019

PLUMBING BY
KOFI MORIEL



Client
GREENAPRK HOMES

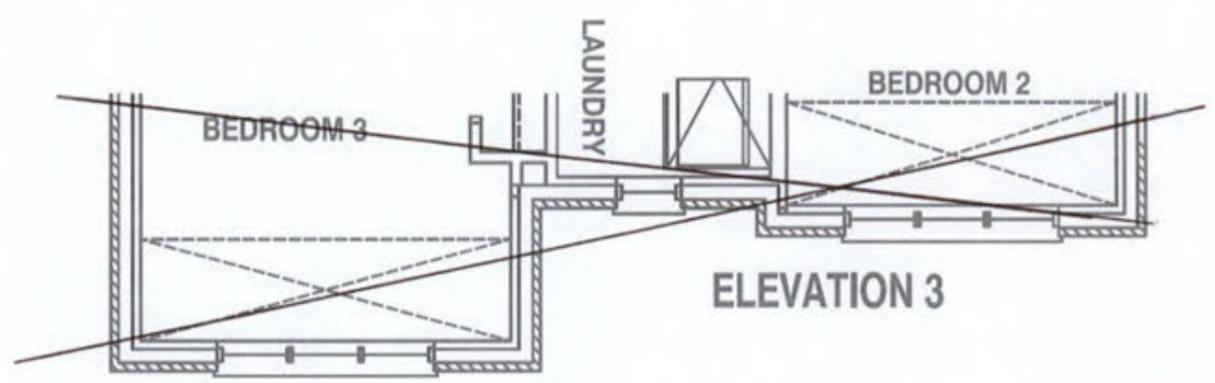
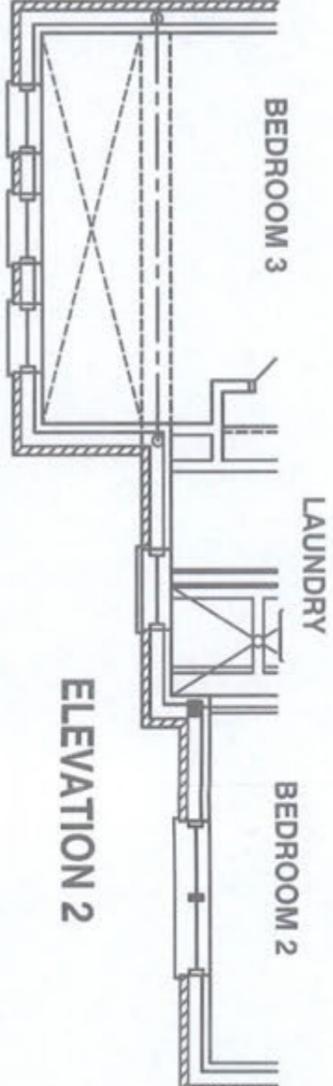
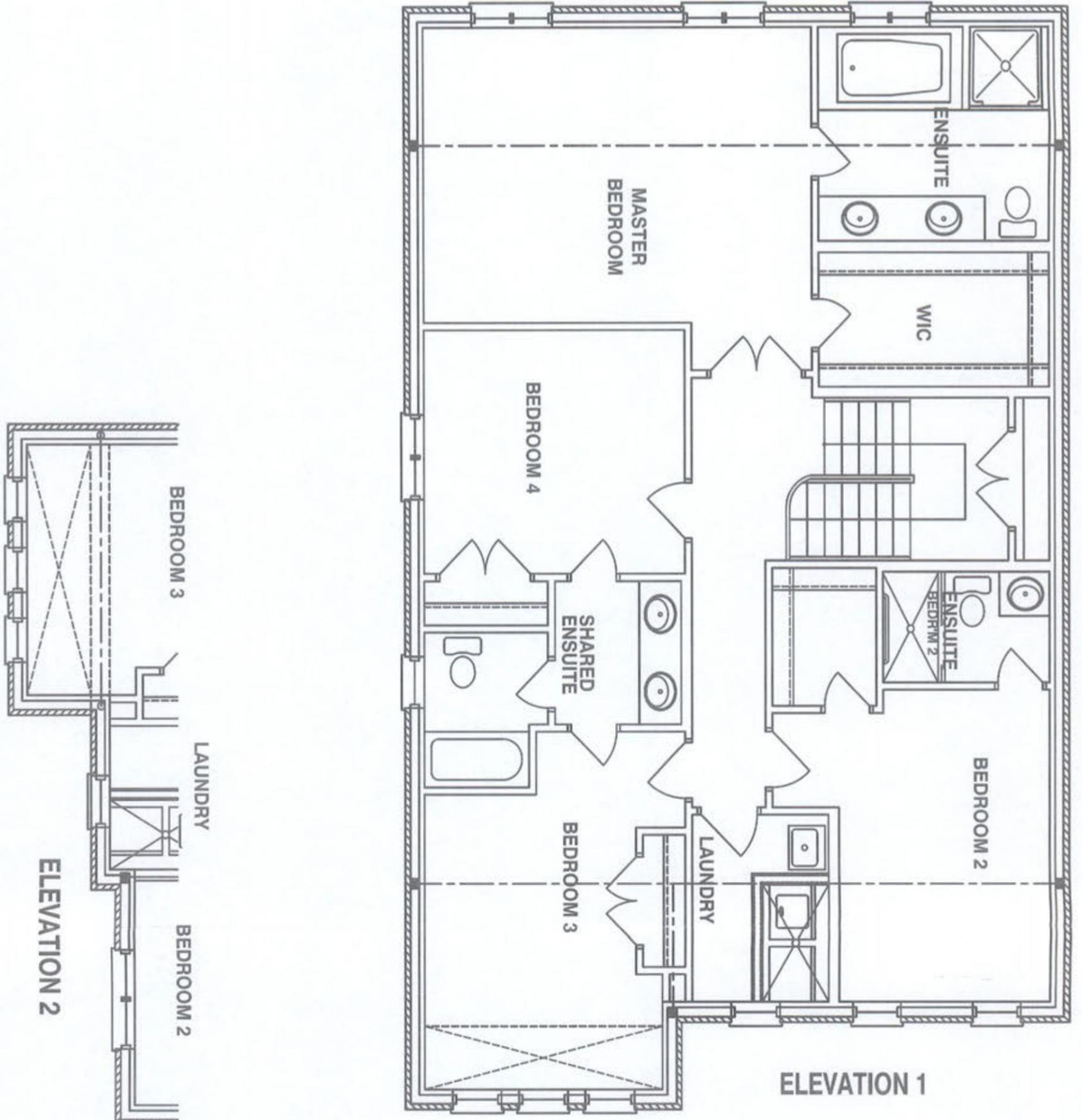
Project Name
LOT 34
MINNISALE HOMES CORP
BRAMPTON, ONTARIO

MILLWOOD 2 2654 sqft

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Sheet Title
FIRST FLOOR
PLUMBING
LAYOUT
Date
AUGUST 2018
Scale
3/16" = 1'-0"

LO# 79581



CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED

JAN 10 2019

PLUMBING BY
KOFI MORIEL

LICENSED PROFESSIONAL ENGINEER
2018/08/24
SANDY WHITE
SWhite
PROVINCE OF ONTARIO

Client
GREENAPRK HOMES

Project Name
LOT 34
MINNISALE HOMES CORP
BRAMPTON, ONTARIO

MILLWOOD 2 2654 sqft

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

LO# 79581