

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: CLOVER 12A
 Optional Floor Layout:
 Application No.:

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 1/4 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.

Certified Model # 18-334229-0000RR
 Builder Greenpark
 M Plan 2000 Lot BIK
 Model _____

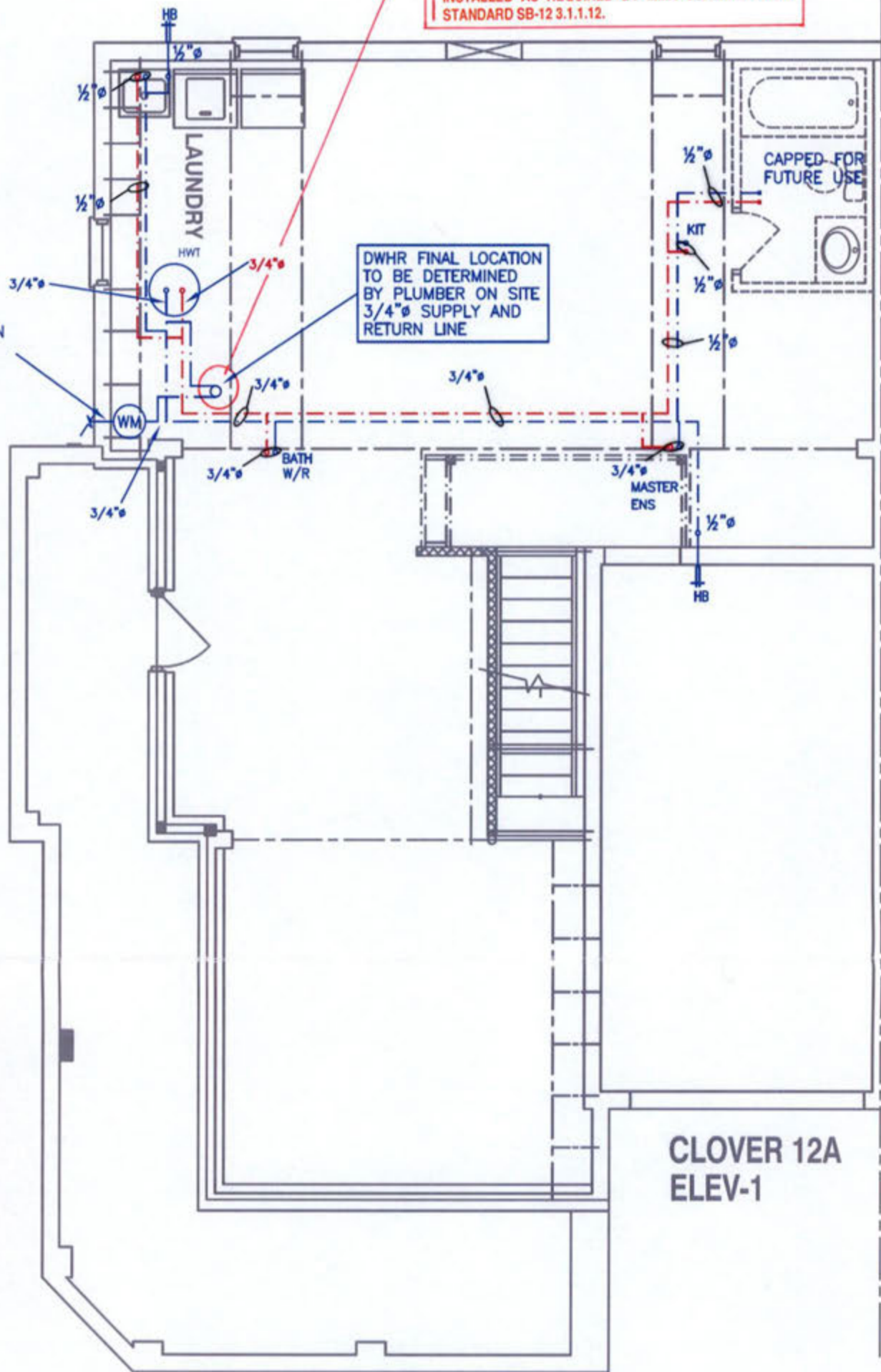
**PLEASE
 NOTES
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3/4"Ø WATER MAIN
SEE PLANS FOR
FINAL LOCATION

AT LEAST 1 SHOWER(S) SHALL BE CONNECTED TO
DRAIN WATER HEAT RECOVERY UNIT(S) AND SHALL BE
INSTALLED AS REQUIRED BY MMA SUPPLEMENTARY
STANDARD SB-12 3.1.1.12.

DWHR FINAL LOCATION
TO BE DETERMINED
BY PLUMBER ON SITE
3/4"Ø SUPPLY AND
RETURN LINE

SEE THE ATTACHED
AS THEY FORM PART
REVIEWED DRAWINGS



CLOVER 12A
ELEV-1

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"Ø TUB SPOUT/ SPIGOT CONNECTION IS USED ON THE BATHTUB FAUCET THE WATER SUPPLY PIPE SHALL BE 3/4"Ø 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
(Blue line)	PROPOSED COLD WATER LINE & RISER
(Red line)	PROPOSED HOT WATER LINE & RISER
FD	FLOOR DRAIN



Client
GREENAPRK HOMES

Project Name
**MINNISALE HOMES CORP
BRAMPTON, ONTARIO**

CLOVER 12A 2233 sqft

HVACDESIGNS inc.
375 Finley Ave. Suite 202 - Ajax, Ontario
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Specializing in Residential Mechanical Design Services

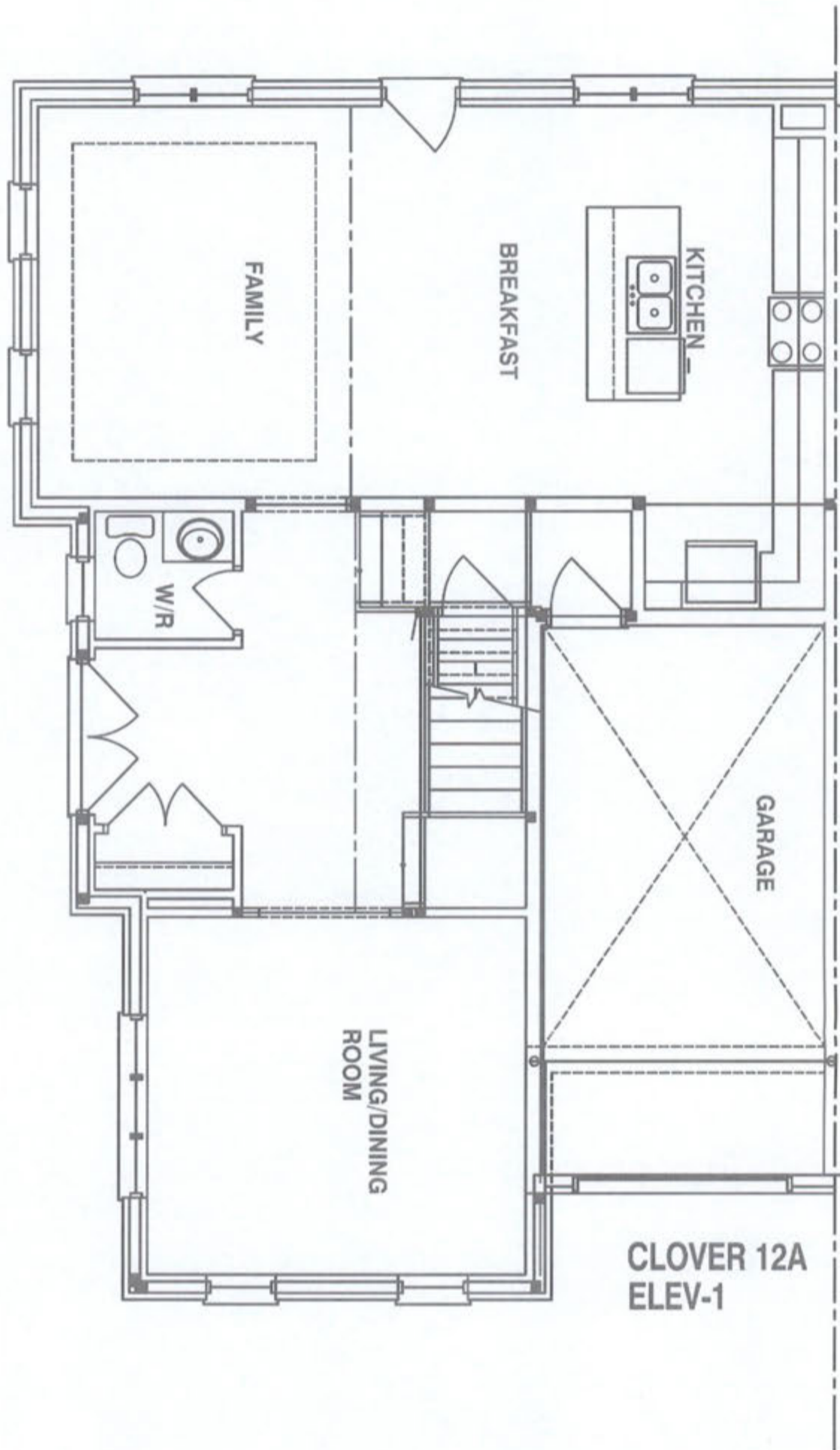
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BUILDING DIVISION
REVIEWED
NOV 30 2018
PLUMBING BY
KOFI MORIEL

Sheet Title
**BASEMENT
PLUMBING
LAYOUT**

Date
AUGUST 2018

Scale
3/16" = 1'-0"

LO#
79569



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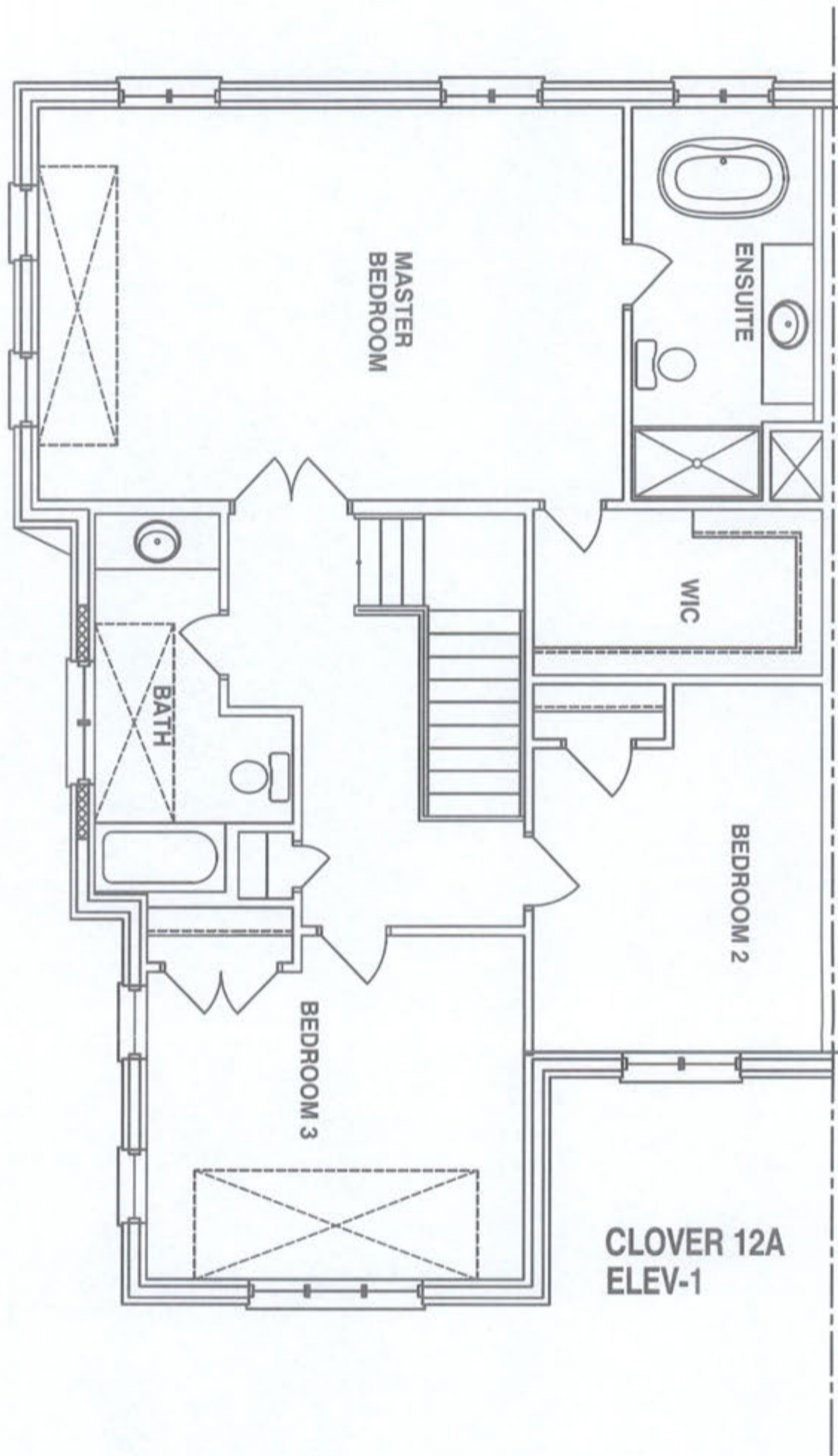


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Project Name	MINNISALE HOMES CORP BRAMPTON, ONTARIO
	CLOVER 12A 2233 sqft

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Sheet Title	FIRST FLOOR PLUMBING LAYOUT
Date	AUGUST 2018
Scale	3/16" = 1'-0"
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CLOVER 12A
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Sheet Title	SECOND FLOOR PLUMBING LAYOUT
Date	AUGUST 2018
Scale	3/16" = 1'-0"
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