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BRAMPTON
Flower City

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

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 5 LOT 15
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		4	
Bidet				
Extra Shower			1	
Lav			1	
Bar Sink				
Powder room ⁽⁷⁾		1		
Kitchen Sink		1		
Dishwasher		1		
Laundry Tub		1		
Washing Machine		1		
Hose Bib		2		

Total Fixture Units **33.6**
Minimum Diameter of Water Service Pipe
Required from the Property Line to the House (Inch) **1 1/4**

**PLEASE SEE
NOTES AS
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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.

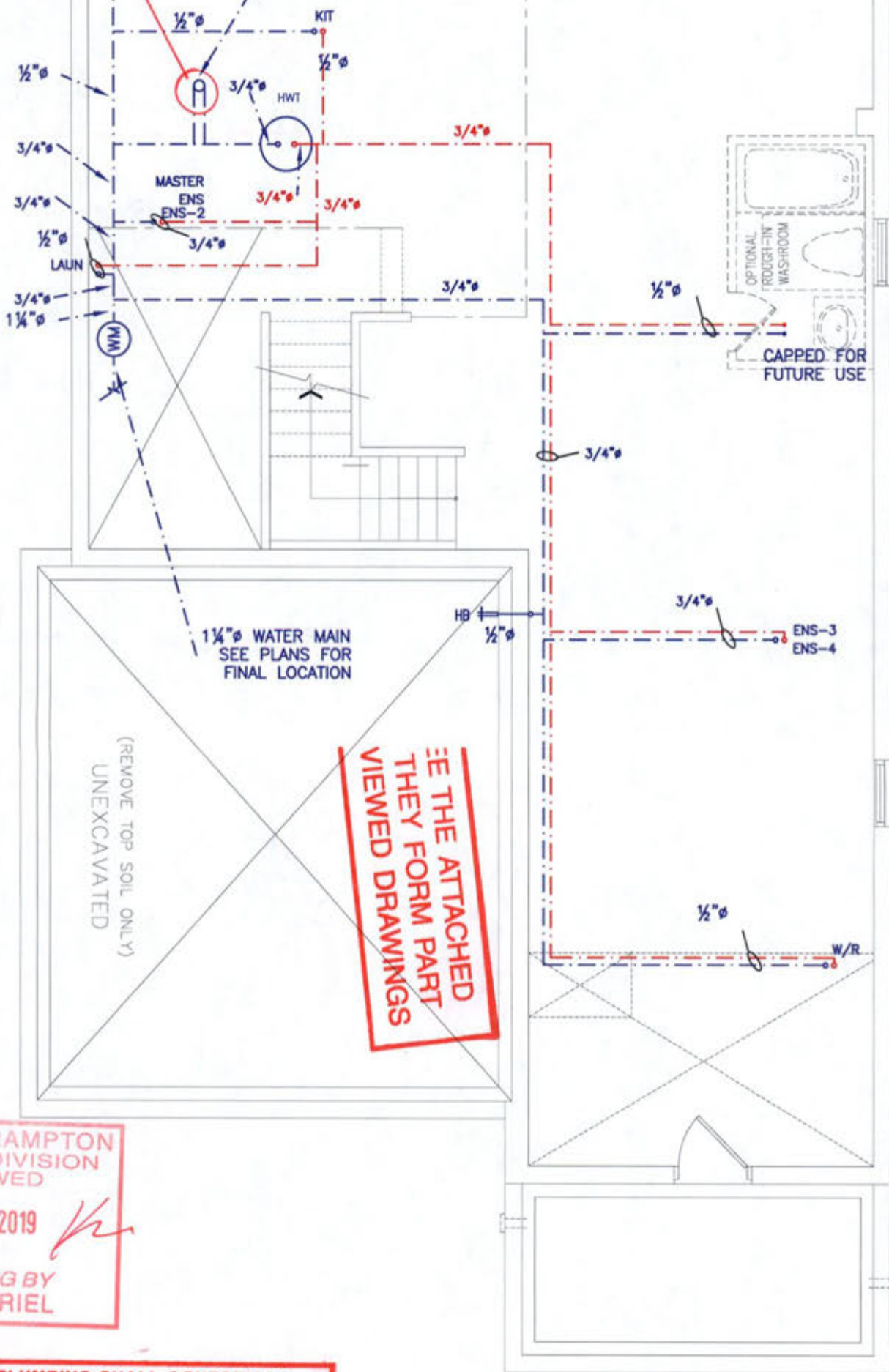
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AT LEAST 2 SHOWER(S) SHALL BE CONNECTED TO DRAIN WATER HEAT RECOVERY UNIT(S) AND SHALL BE INSTALLED PER MMA SUPPLEMENTARY STANDARD SB-12 3.1.1.12 REQUIREMENTS.

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



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

BASEMENT PLAN '2' 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
Ø FD	FLOOR DRAIN



Client
GREENPARK HOMES

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

**LOT 15
MILLWOOD 5-015 3114 sqft**

HVACDESIGNS LTD.

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
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Sheet Title
**BASEMENT
PLUMBING
LAYOUT**

Date
AUG/2018

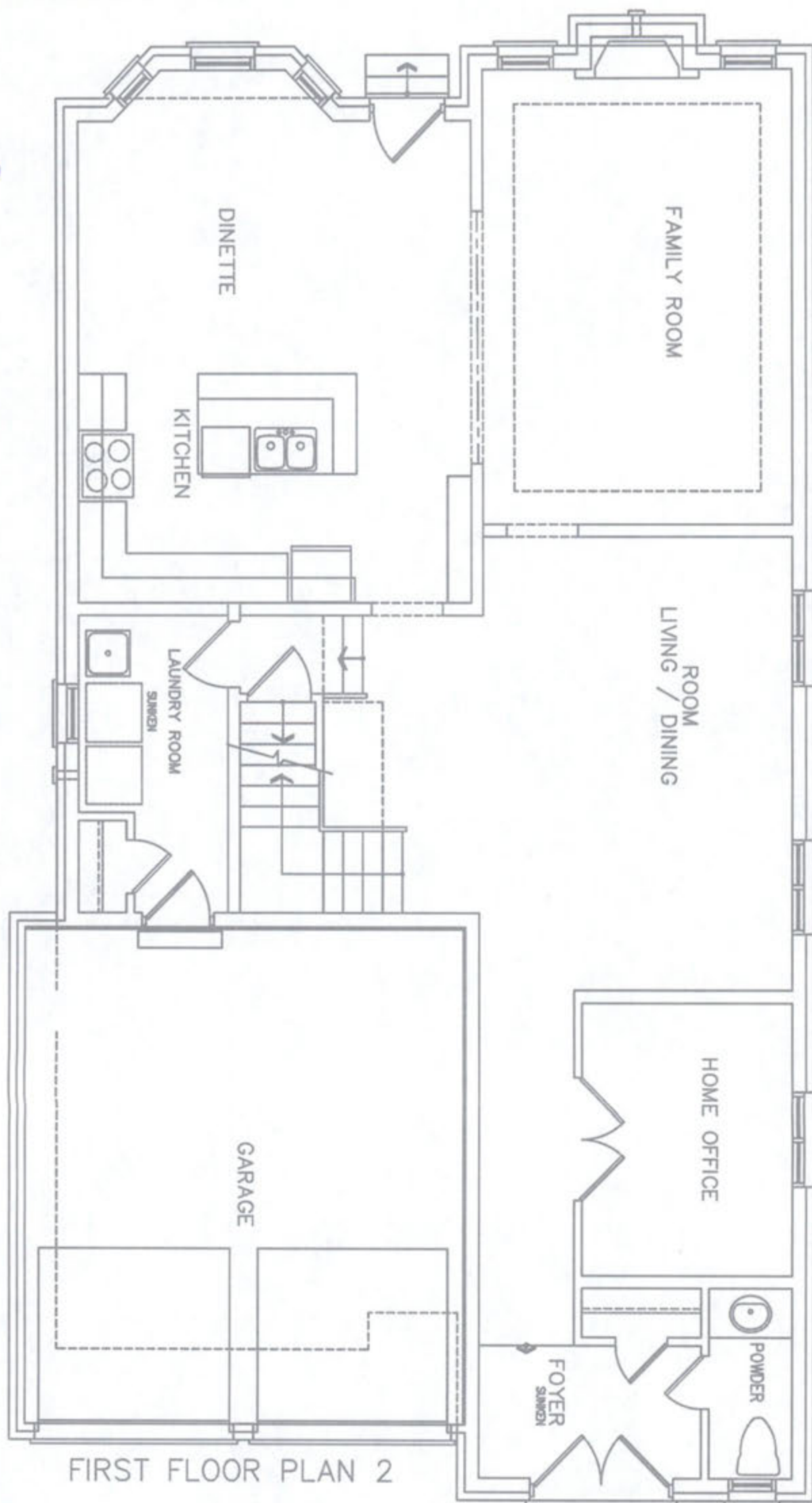
Scale
3/16" = 1'-0"

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KOFI MORIEL



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Sheet Title
FIRST FLOOR
PLUMBING
LAYOUT

Date
AUG/2018

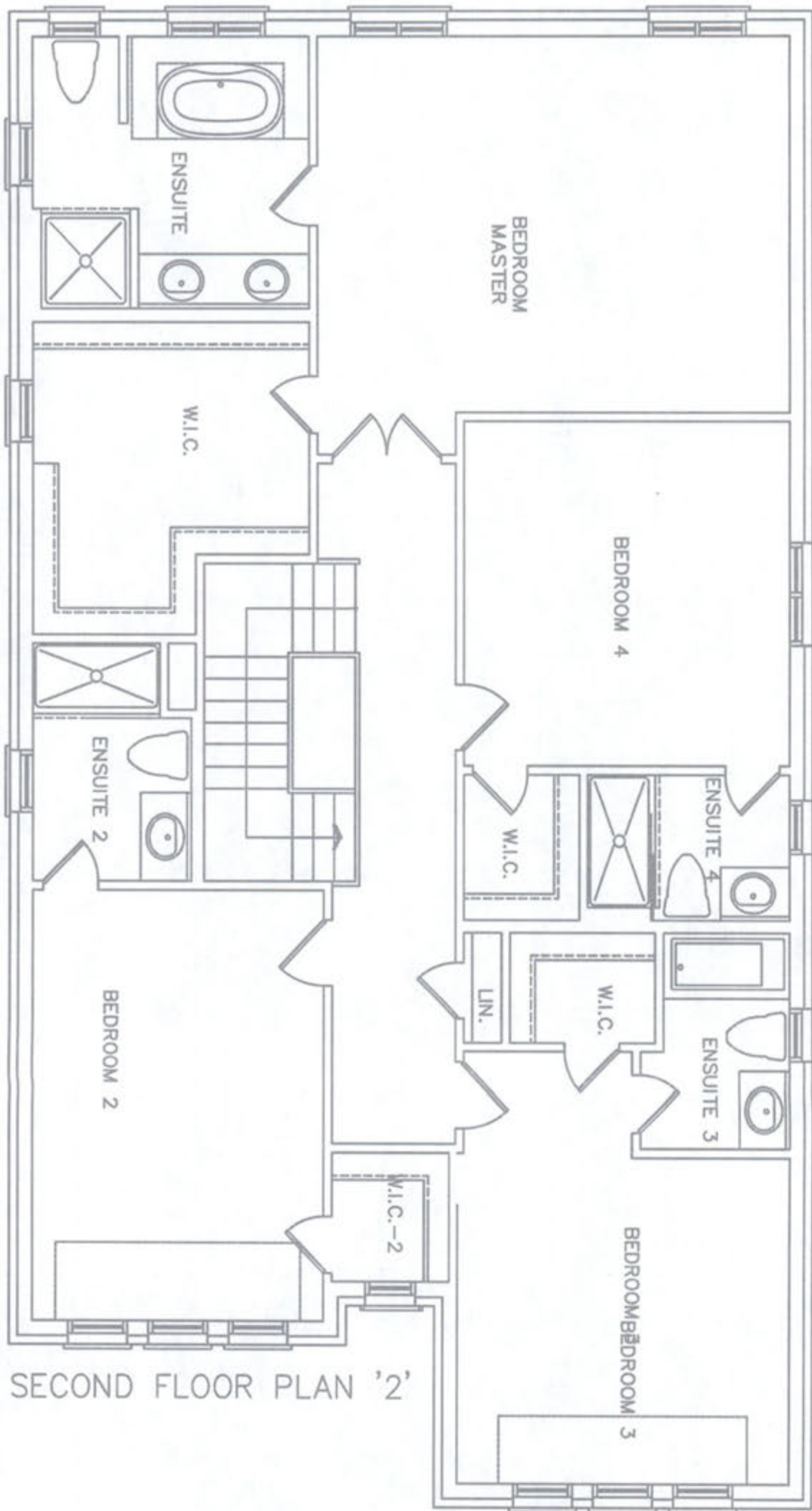
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Sheet Title
SECOND FLOOR
PLUMBING
LAYOUT

Date
AUG/2018

Scale
3/16" = 1'-0"

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