



BRAMPTON
Flower City

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

RECEIVED
JAN 18 2019
Building Division

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: STANDSTONE 1A LOT 19
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 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 THE
NOTES AS THEY
OF THE REVIEW

Building Division



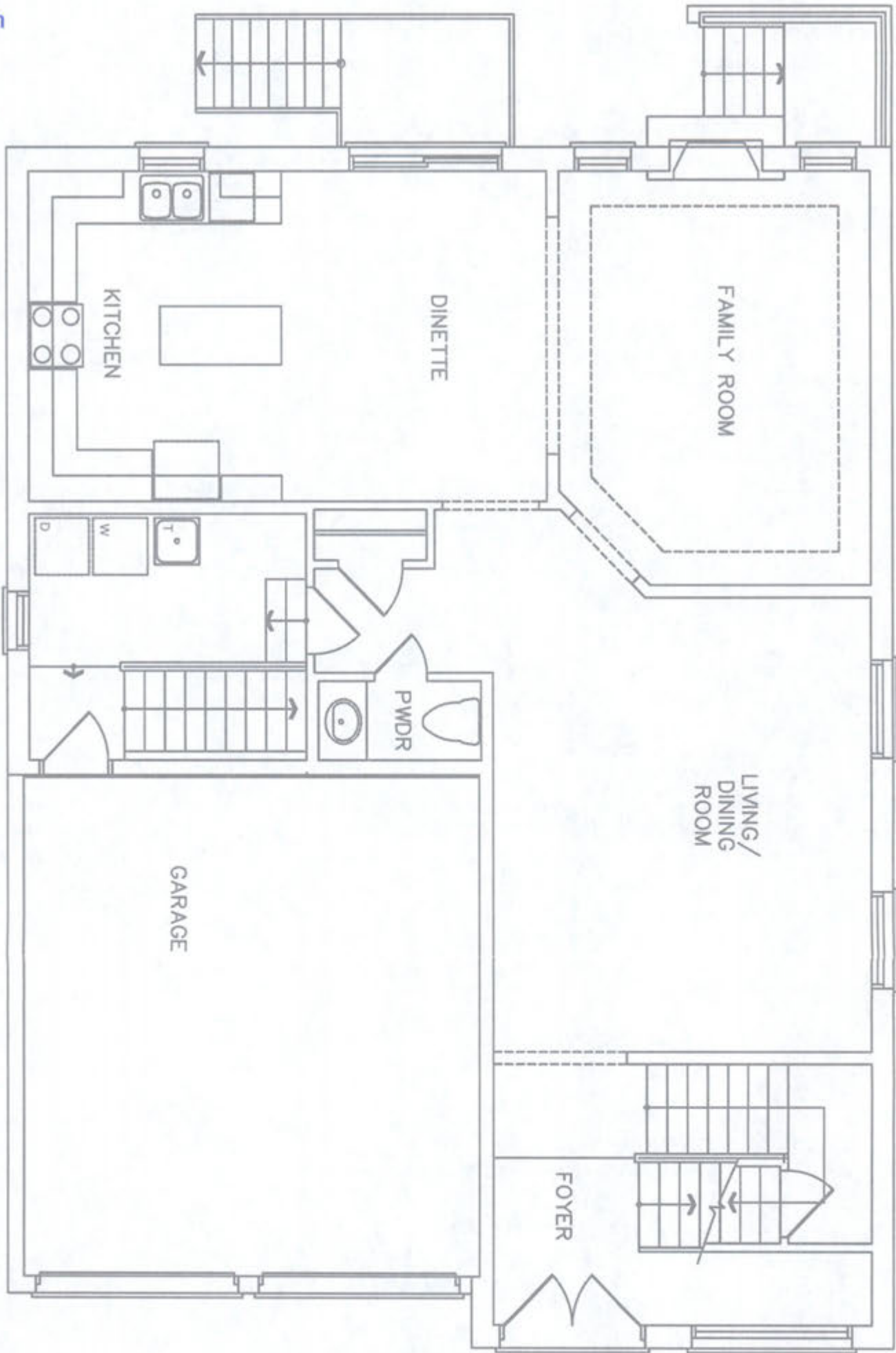
**ALL PLUMBING SHALL CONFORM TO
THE ONTARIO BUILDING CODE, O.REG.
332/12, AS AMENDED, DIVISION B, PART 7.**

LO#	80712
-----	-------

RECEIVED

JAN 18 2019

Building Division



CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 21 2019
PLUMBING BY
KOFI MORIEL



Client
GREENPARK HOMES

Project Name
MINNISALE HOMES CORP
BRAMPTON, ONTARIO

LOT 19
SANDSTONE 1A 2834 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@hvacdsgns.ca
Web: www.hvacdsgns.ca
Specializing in Residential Mechanical Design Services

Sheet Title
FIRST FLOOR
PLUMBING
LAYOUT

Date
AUGUST 2018

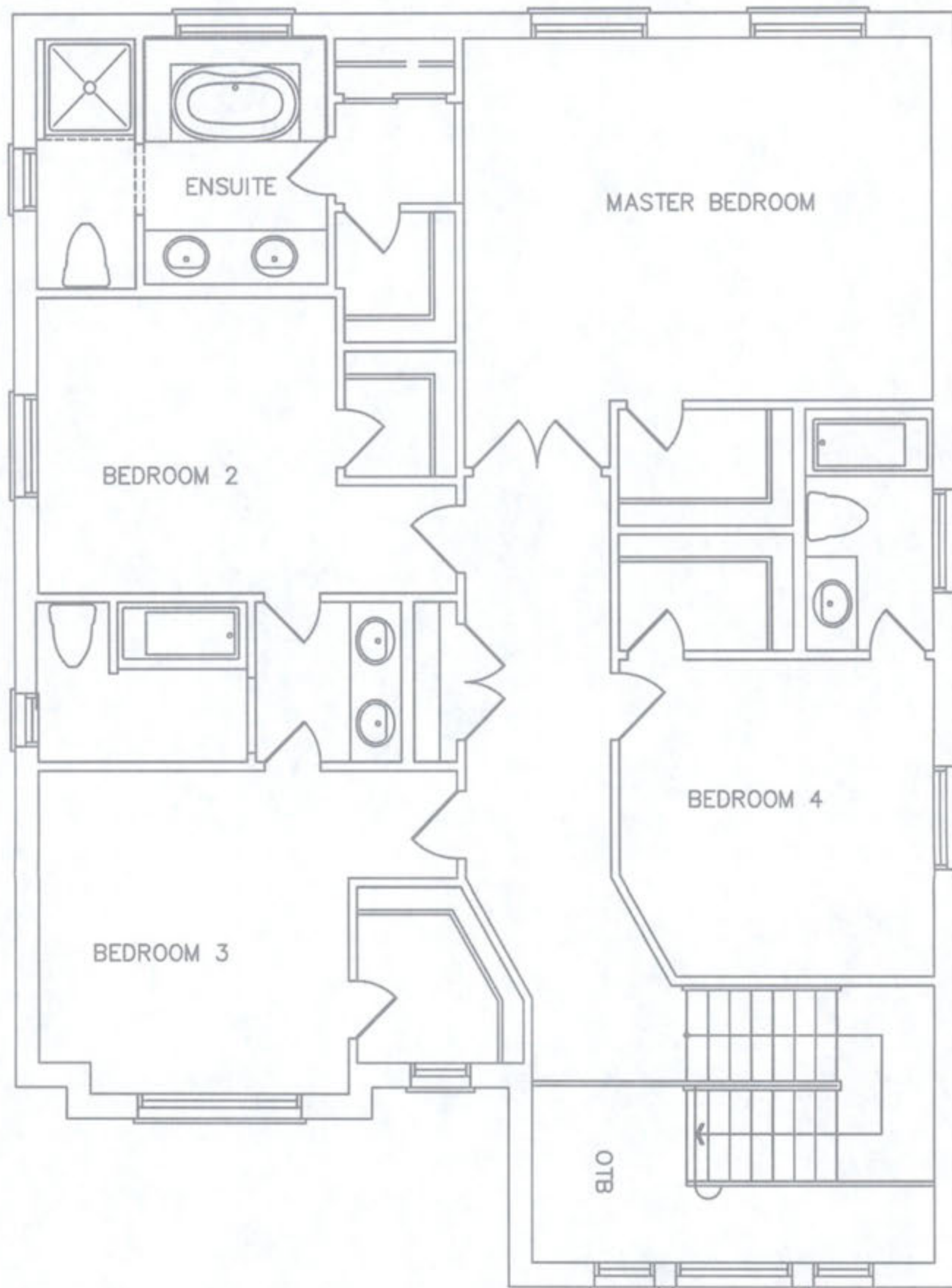
Scale
3/16" = 1'-0"

LO# 80712

RECEIVED

JAN 18 2019

Building Division



CITY OF BRAMPTON
BUILDING DIVISION
REVIEWED
JAN 21 2019
PLUMBING BY
KOFI MORIEL



Client GREENPARK HOMES	<div data-bbox="586 2856 1013 2933">HVACDESIGNS LTD.</div> <div data-bbox="544 2933 1034 3041">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</div>		<div data-bbox="1609 2786 1875 2933">Sheet Title SECOND FLOOR PLUMBING LAYOUT</div> <div data-bbox="1609 2933 1875 2997">Date AUGUST 2018</div> <div data-bbox="1609 2997 1875 3061">Scale 3/16" = 1'-0"</div> <div data-bbox="1609 3061 1875 3093">LO# 80712</div>
Project Name MINNISALE HOMES CORP BRAMPTON, ONTARIO			
LOT 19 SANDSTONE 1A 2834 sqft			