_					
HVAC LEGEND					
4X10 SUPPLY GRILLE					
14X8 RETURN GRILLE					
4X10 SUPPLY GRILLE 6"Ø BOOT					
30X8 RETURN GRILLE					
SUPPLY DUCTWORK					
RETURN DUCTWORK					
EXHAUST FAN					
LOW WALL					
HIGH WALL					

D-14X8

A-12X8

COLDCELLAR

B-16X8

Z-10X8

BR FLC BR LW FOR OPT. WUB

<u>Y-18X8</u>

\_-\_\_-

1 15-6"	
KITCHEN	BREAKFAST
HEN N	(F) 5"Ø
 	6" LIVING /
8-6"	PORCH

## GENERAL NOTES

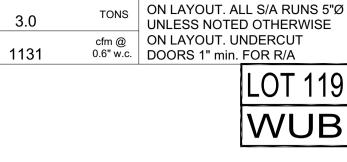
ALL DRAWINGS, CALCULATIONS AND SPECIFICATIONS ARE THE PROPERTY OF HVAC DESIGNS LTD.© AND MAY NOT BE REPRODUCED, MODIFIED OR ALTERED WITHOUT EXPRESSED WRITTEN CONSENT. THE DRAWINGS ARE DATED AND USE OF THESE DRAWINGS AFTER ONE YEAR FROM THE DATED NOTED IS NOT AUTHORIZED. CONTRACTOR SHALL CHECK ALL CONDITIONS BEFORE PROCEEDING WITH WORK. LATEST MUNICIPAL APPROVED DRAWINGS ONLY TO BE USED DURING INSTALLATION OF HEATING SYSTEM. HVAC DESIGNS LTD. IS NOT LIABLE FOR ANY CLAIMS ARISING FROM UNAUTHORIZED USE OF THE DRAWINGS OR FROM ANY CHANGES TO ACCEPTED STANDARDS AND/OR THE ONTARIO BUILDING CODE.

INSTALLATION TO COMPLY WITH THE LATEST ONTARIO BUILDING CODE. ALL SUPPLY BRANCH OUTLETS SHALL BE EQUIPPED WITH MANUAL BALANCING DAMPER. DUCTWORK WHICH PASSES THROUGH THE GARAGE OR UNHEATED SPACES SHALL BE ADEQUATELY INSULATED AND GAS-PROOFED

ALL S/A DIFFUSERS "4x10"
UNLESS NOTED OTHERWISE
ON LAYOUT. ALL S/A RUNS 5"Ø
UNLESS NOTED OTHERWISE
ON LAYOUT. UNDERCUT
DOORS 1" min. FOR R/A

EXHAUST DUCTS SERVING THE KITCHEN SHALL NOT BE SMALLER THAN RECOMMENDED BY THE MANUFACTURER OF THE FANS.

	HEAT LO	SS 54396	BTU/H	# OF RUNS	S/A	R/A	FANS	
	UNIT DATA		3RD FLOOR					
F	MAKE	OODMAN		2ND FLOOR	40	_	_	
	MODEL	OODIVIAIN		ZND FLOOK	13	5	3	
	GMEC960603BNA			1ST FLOOR	6	2	2	
	INPUT	60	MBTU/H	BASEMENT	4	1	0	
L	OUTPUT	57.6	MBTU/H	ALL S/A DIFFUSERS 4 "x10" UNLESS NOTED OTHERWISE				
	COOLING	3.0	TONS	ON LAYOUT. ALL S/A RUN: UNLESS NOTED OTHERW			S 5"@	
Y	FAN SPEED	4404	cfm @	ON LAYOUT. U	NDER	CUT		



REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING
CODE AND THE APPLICABLE ZONING BY-LAW

ALL CONSTRUCTION SHALL COMPLY WITH

THE ONTARIO BUILDING CODE

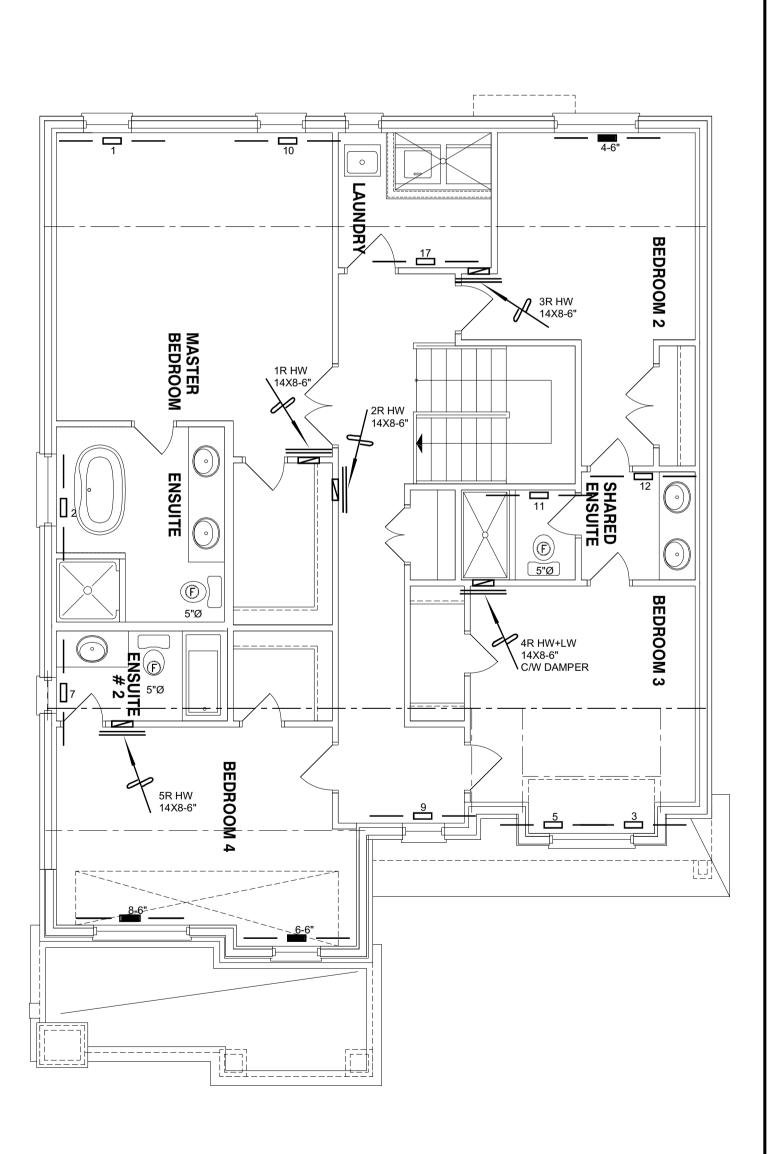
NO PERSON SHALL CONSTRUCT OR DEMOLISH A BUILDING OR

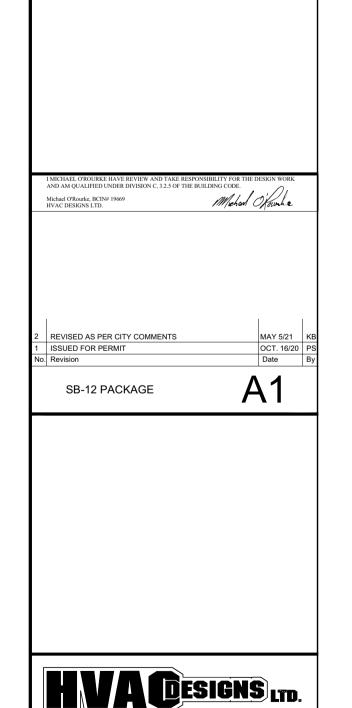
CAUSE A BUILDING TO BE CONSTRUCTED EXCEPT IN ACCORDANCE WITH THESE CERTIFIED BUILDING PERMIT DOCUMENTS, THE

**NOTE:** THE PROPOSED DEVELOPMENT IS SUBJECT TO COMPLIANCE WITH ALL APPLICABLE PROVISIONS OF THE ZONING BY-LAW AND

ALL OTHER APPLICABLE LAWS INCLUDING THE PROVISIONS OF A SITE PLAN AND / OR SUBDIVISION AGREEMENT WHICH MAY OR MAY NOT BE REGISTERED ON TITLE

BUILDING CODE ACT AND THE BUILDING CODE.





375 Finley Ave - Unit 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

" GREENPARK

2866 SQFT

Sheet HVAC DESIGN

87907

ale 3/16"=1'-0"
tte OCTOBER 2020

roject LAMPONE INVESTMENTS
MARKHAM, ONTARIO
KIMBERLY 2 LOT 119