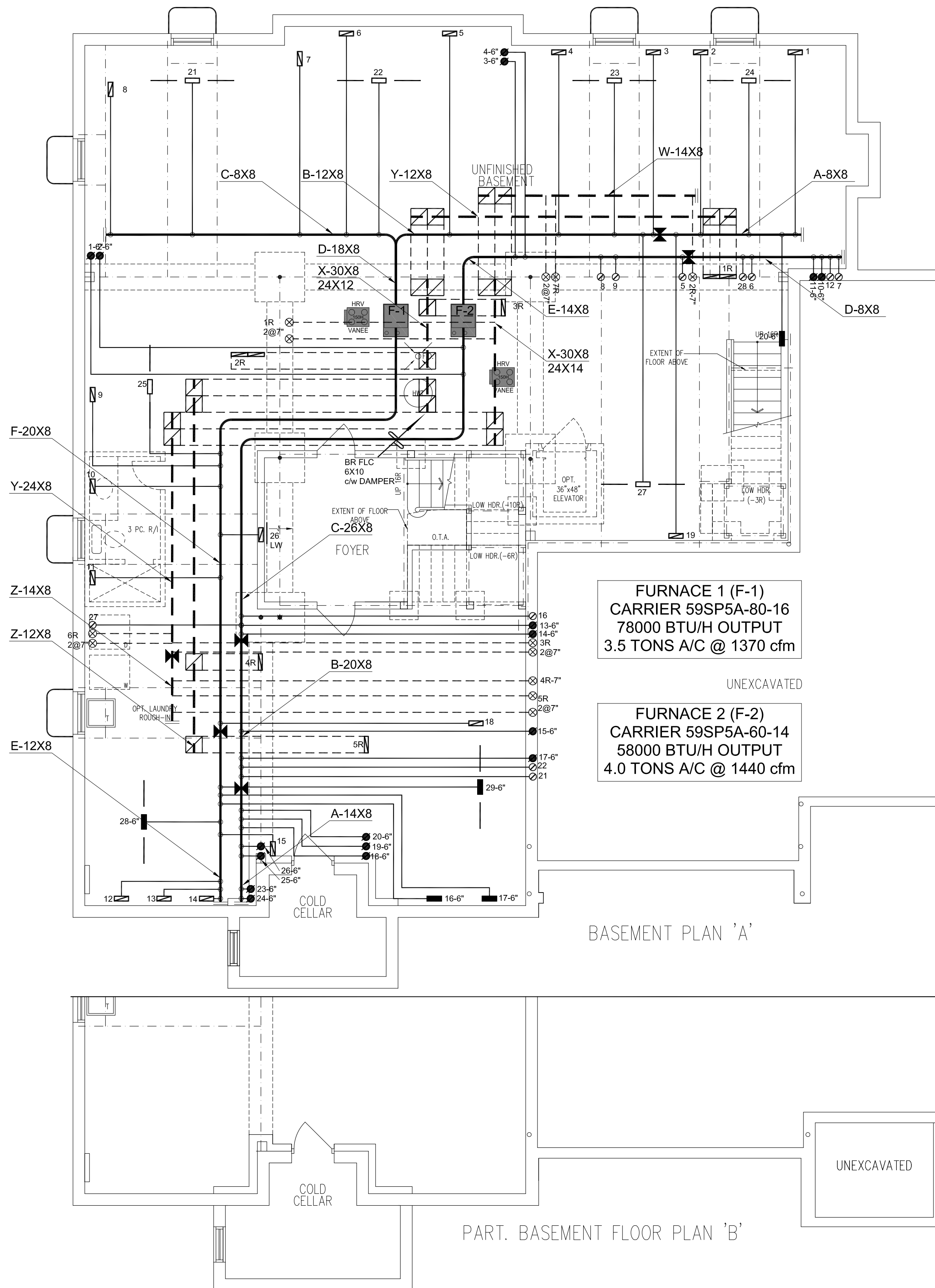









INSTALLATION TO COMPLY WITH THE LATEST ONTARIO BUILDING CODE. ALL SUPPLY BRANCH OUTLETS SHALL BE EQUIPPED WITH MANUAL BALANCING DAMPER. DUCTWORK WHICH PASSES THROUGH THE GARAGE OR UNHEATED SPACES SHALL BE ADEQUATELY INSULATED AND GAS-PROOFED

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



HVAC LEGEND

	4X10 SUPPLY GRILLE
	14X8 RETURN GRILLE
	4X10 SUPPLY GRILLE 6° BO
	30X8 RETURN GRILLE
	SUPPLY DUCTWORK
	RETURN DUCTWORK
	EXHAUST FAN
LW	LOW WALL
HW	HIGH WALL


2	REVISED TO PERFORMANCE PATH	APR/2022	K
1	ISSUED FOR PERMIT	MAR/2022	E
No.	Revision	Date	B

SB-12 PERFORMANCE PACKAGE

	S/A	R/A	FAN
2ND	28	7	7
1ST	20	5	4
BAS	9	1	0

I MICHAEL O'ROURKE HAVE REVIEWED AND TAKE RESPONSIBILITY FOR THE DESIGN WORK AND AM QUALIFIED UNDER DIVISION C, 3.2.5 OF THE BUILDING CODE.

Michael O'Rourke, BCIN# 19669
HVAC DESIGNS LTD.



HVA DESIGNS LTD

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Specializing in Residential Mechanical Design Services

Client **ROYAL PINE HOMES**

Project Name VALES OF HUMBER SOUTH
BRAMPTON, ONTARIO

7003
OPT LAUN

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Sheet Title **BASEMENT HVAC LAYOUT**

Drawn By	EG	Checked By	MO
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By	me	Sheet No.
Scale	3/16"=1'-0"	

Date	MARCH 2022	NO.
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LO #	05350	1
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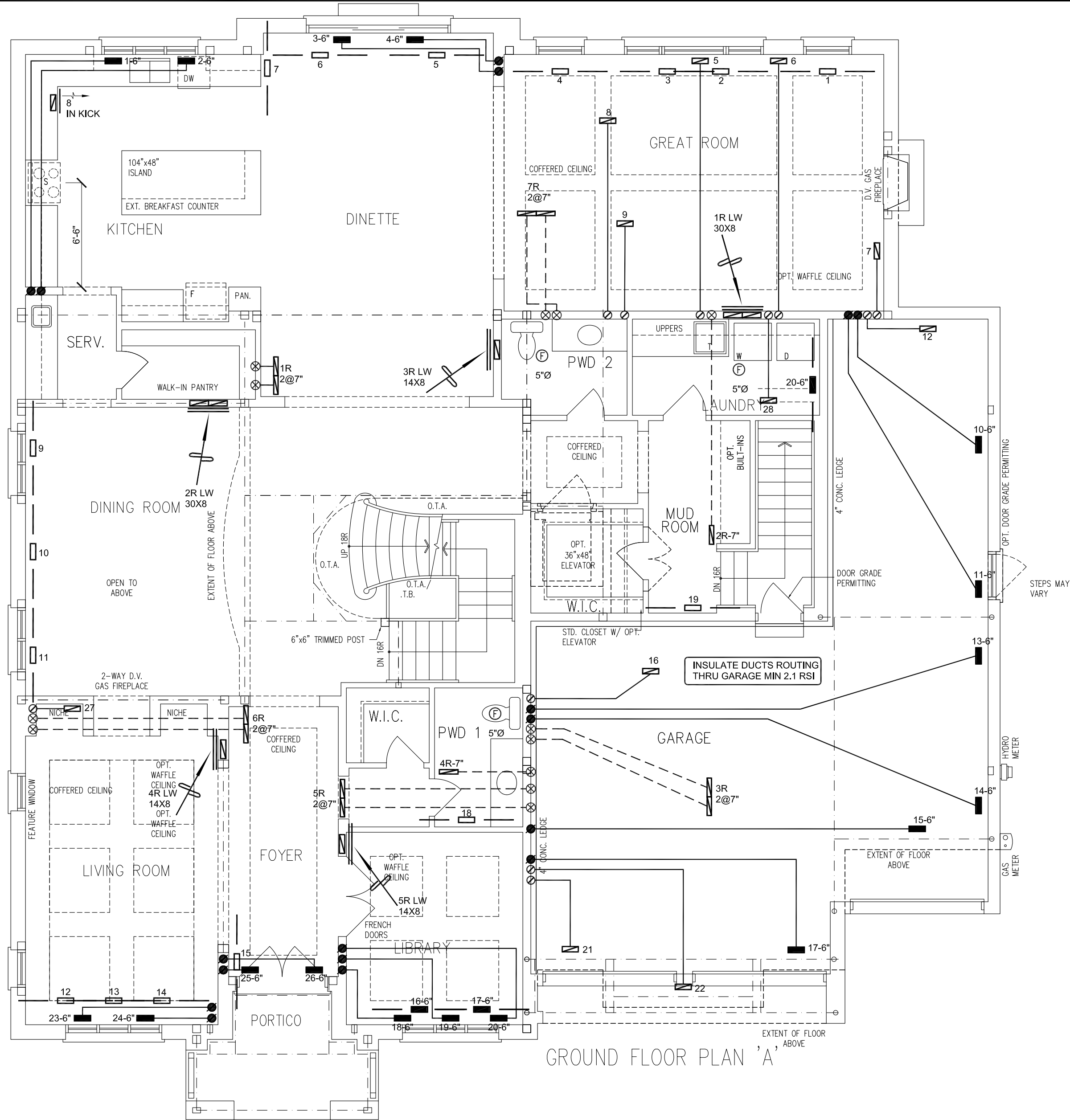
95350

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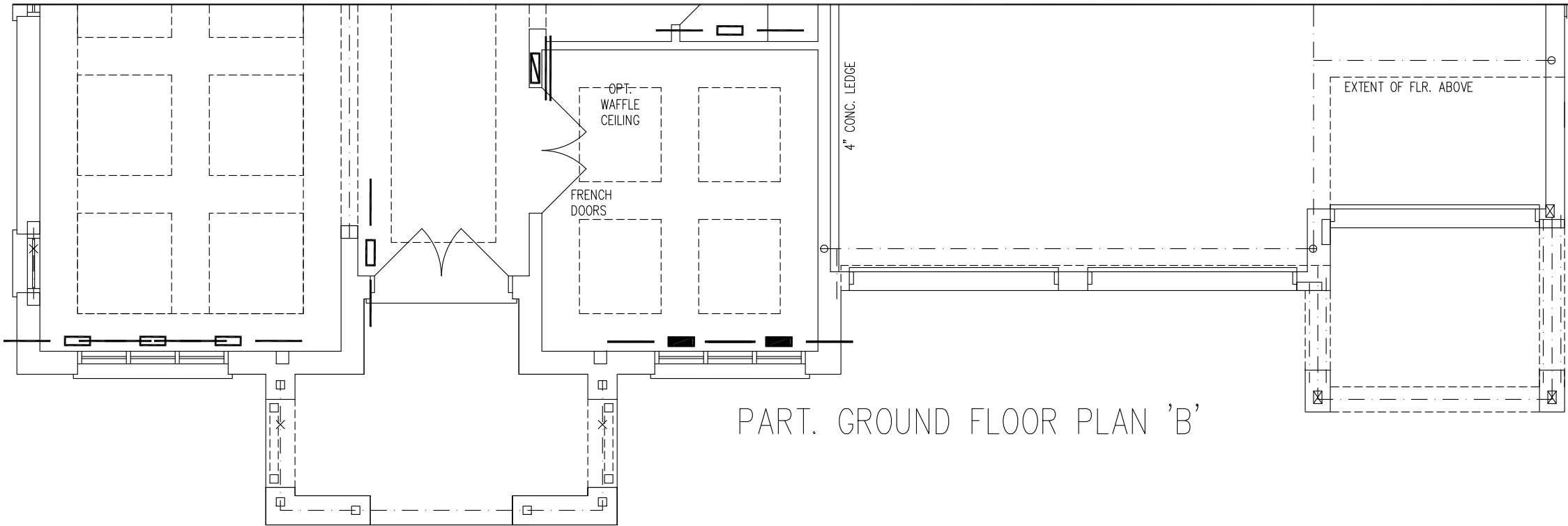
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GROUND FLOOR PLAN 'A'



PART. GROUND FLOOR PLAN 'B'

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

2	REVISED TO PERFORMANCE PATH	APR/2022	KB
1	ISSUED FOR PERMIT	MAR/2022	EG
No.	Revision	Date	By

SB-12 PERFORMANCE PACKAGE

	S/A	R/A	FANS
2ND	28	7	7
1ST	20	5	4
BAS	9	1	0

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Michael O'Rourke, BCIN# 19669
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Client **ROYAL PINE HOMES**
Project Name **VALES OF HUMBER SOUTH
BRAMPTON, ONTARIO
7003
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Sheet Title **FIRST FLOOR HVAC LAYOUT**

Drawn By **EG** Checked By **MO**

Scale **3/16"=1'-0"** Sheet No.

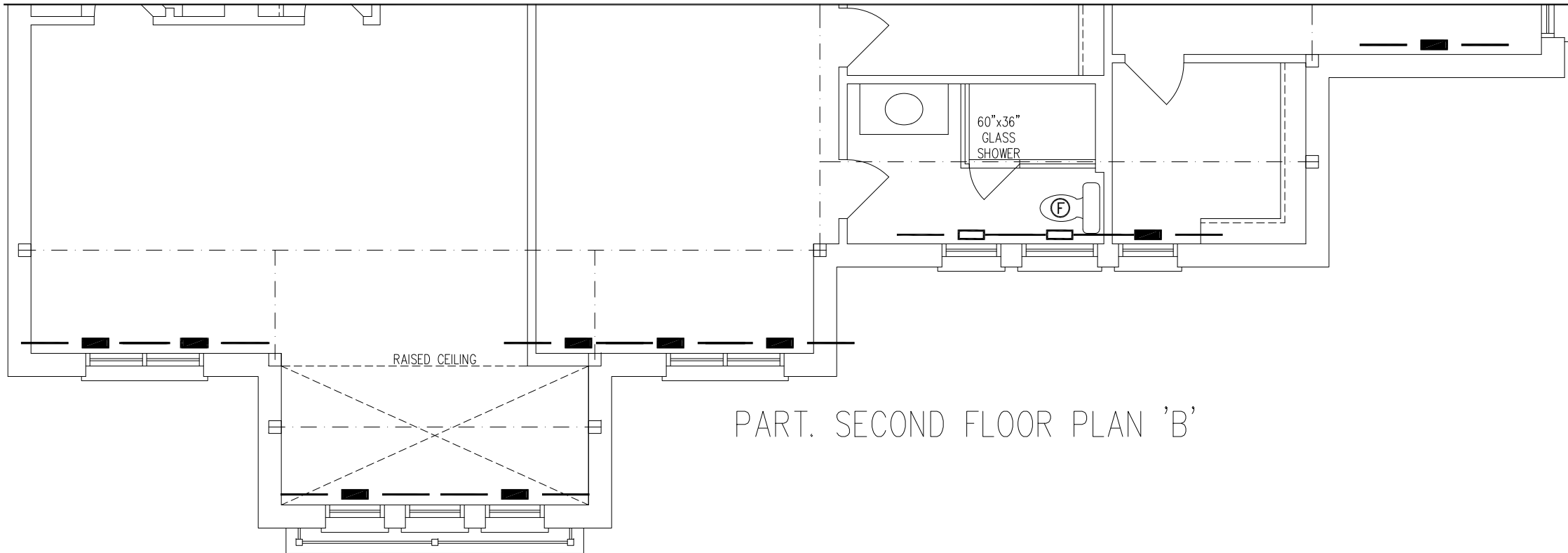
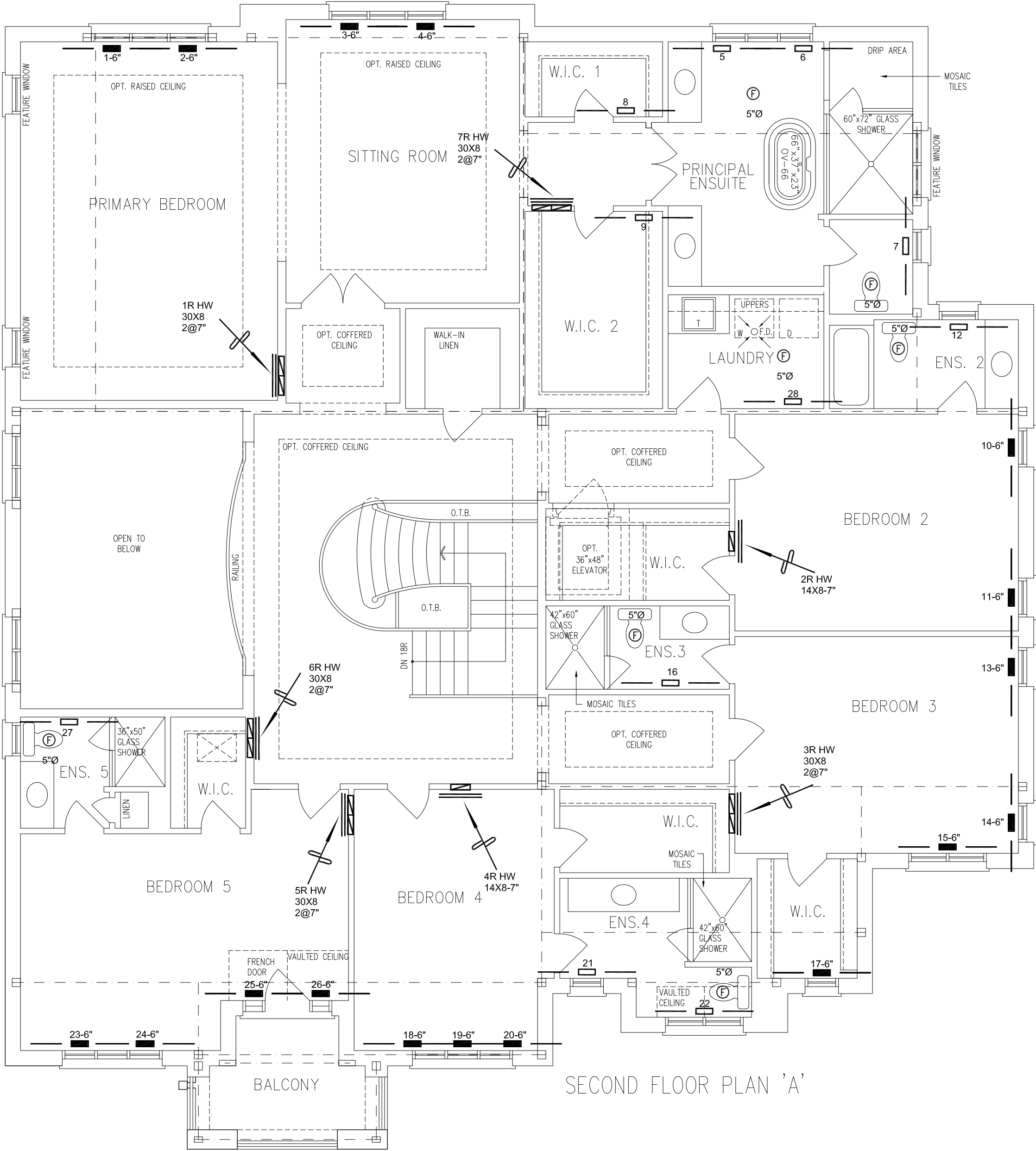
Date **MARCH 2022**

LO # **95350**

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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

2	REVISED TO PERFORMANCE PATH	APR/2022	KB
1	ISSUED FOR PERMIT	MAR/2022	EG
No.	Revision	Date	By

SB-12 PERFORMANCE PACKAGE

	S/A	R/A	FANS
2ND	28	7	7
1ST	20	5	4
BAS	9	1	0

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Client	ROYAL PINE HOMES		
Project Name	VALES OF HUMBER SOUTH BRAMPTON, ONTARIO 7003 OPT LAUN		
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Sheet Title	SECOND FLOOR HVAC LAYOUT		
Drawn By	EG	Checked By	MO
Scale	3/16"=1'-0"		Sheet No.
Date	MARCH 2022		3
LO #	95350		