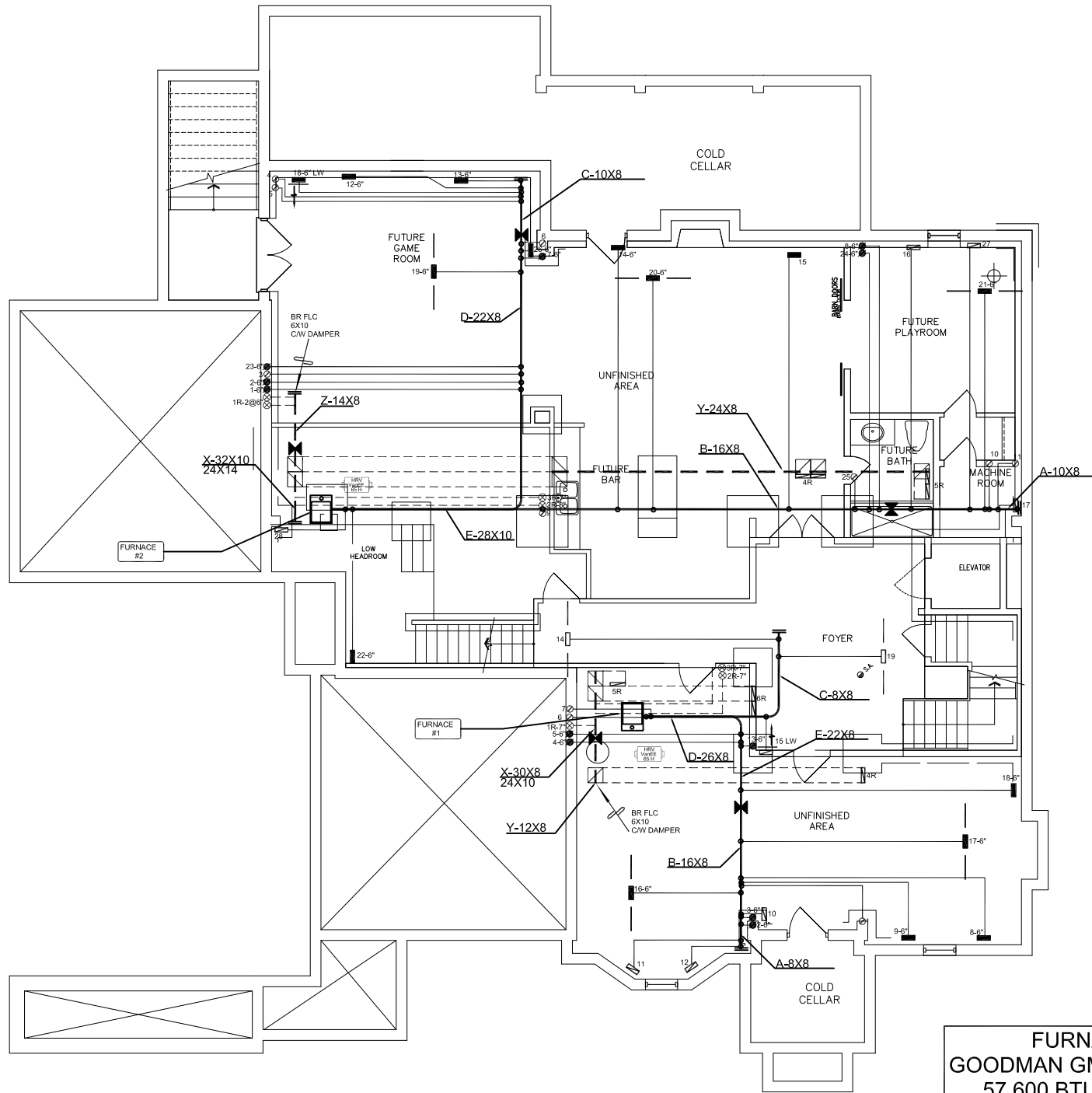




BASEMENT PLAN
[8'6" POUR CONC. FOUNDATION]

FURNACE 1
GOODMAN GMEC960603BNA
57,600 BTU/H OUTPUT
3.0 TONS A/C @ 1131 cfm

FURNACE 2
GOODMAN GMEC960804CNA
76,800 BTU/H OUTPUT
3.5 TONS A/C @ 1504 cfm

	S/A	R/A	FANS
2ND	22	6	7
1ST	16	5	3
BAS	9	2	0

WUB

HVAC LEGEND					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLOOR SUPPLY AIR GRILLE		14"x8" RETURN AIR GRILLE		SIDE TAKE OFF (TRUNK CONNECTION)
	FLOOR SUPPLY AIR GRILLE 6" BOOT		30"x8" RETURN AIR GRILLE		RETURN AIR CONNECTION TOP OF TRUNK
	SUPPLY AIR BOOT ABOVE		FRA- FLOOR RETURN AIR GRILLE		SINGLE LINE SUPPLY AIR TRUNK
	6" SUPPLY AIR BOOT ABOVE		RETURN AIR STACK ABOVE		SINGLE LINE RETURN AIR TRUNK
	SUPPLY AIR STACK FROM 2nd FLOOR		RETURN AIR STACK 2nd FLOOR		JOIST LINING FOR RETURN AIR
	6" SUPPLY AIR STACK 2nd FLOOR		TOP TAKE OFF (TRUNK CONNECTION)		REDUCER

I MICHAEL OROURKE HAVE REVIEWED AND TAKE RESPONSIBILITY FOR THE DESIGN WORK AND AM QUALIFIED UNDER DIVISION C, 3.2.3 OF THE BUILDING CODE.
Michael O'Rourke
Michael O'Rourke, BCMA 19669
HVAC DESIGNS LTD.

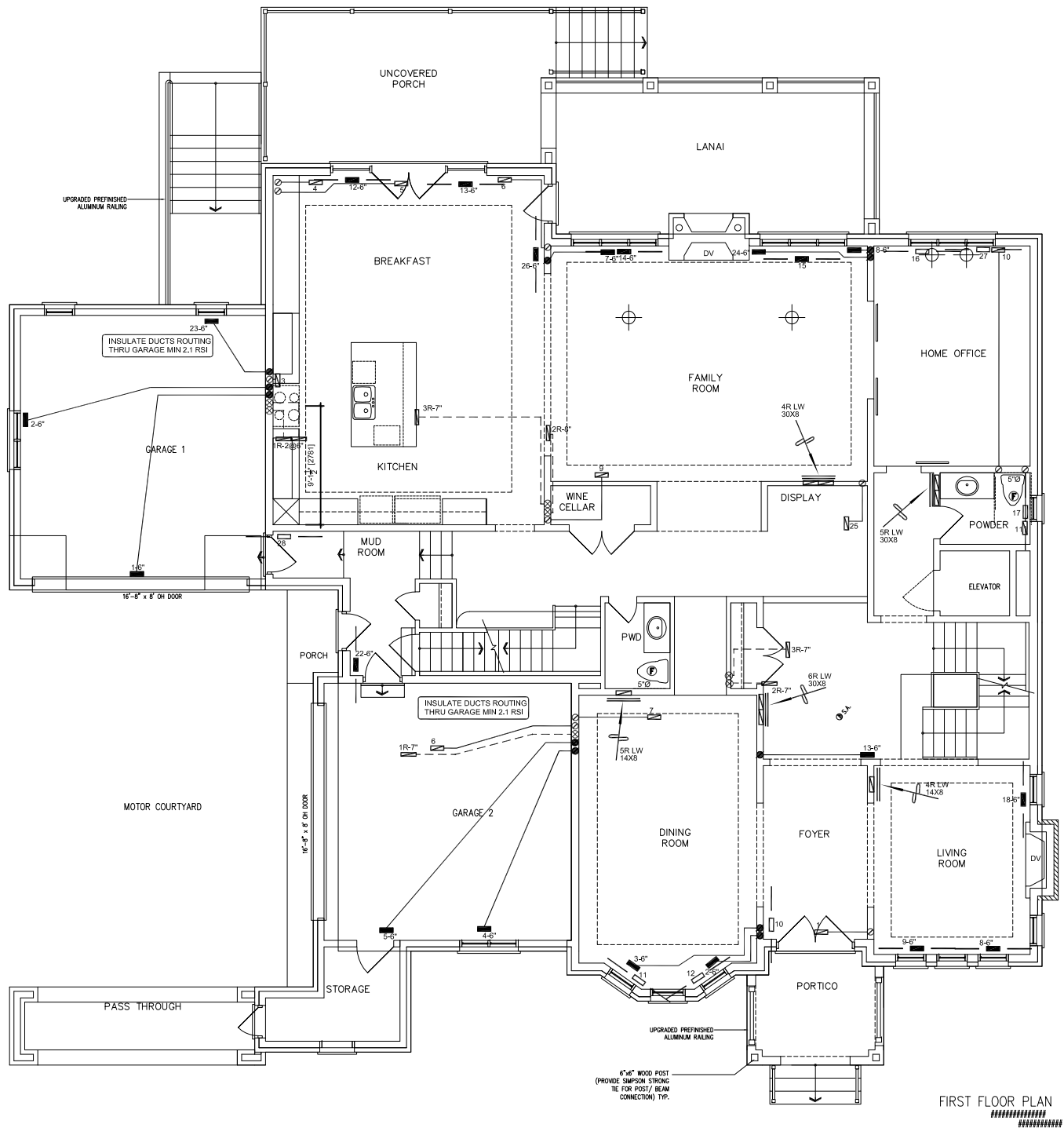
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1	1	1
1	1	1

SB-12 PACKAGE

A1

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375 Finley Ave - Unit 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

Client	GREENPARK HOMES
Project Name	BALTRIO RICHMOND HILL, ONTARIO AVIGNON 3 18 DENHAM DRIVE
Sheet Title	BASEMENT
Drawn By	PS
Scale	3/16"=1'-0"
Date	SEPTEMBER 2019
LD #	83730
Sheet No.	1



FIRST FLOOR PLAN

	S/A	R/A	FANS
2ND	22	6	7
1ST	16	5	3
BAS	9	2	0

WUB

HVAC LEGEND					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLOOR SUPPLY AIR GRILLE		14"x8" RETURN AIR GRILLE		SIDE TAKE OFF (TRUNK CONNECTION)
	FLOOR SUPPLY AIR GRILLE 6" BOOT		30"x8" RETURN AIR GRILLE		RETURN AIR CONNECTION TOP OF TRUNK
	SUPPLY AIR BOOT ABOVE		FRA- FLOOR RETURN AIR GRILLE		SINGLE LINE SUPPLY AIR TRUNK
	6" SUPPLY AIR BOOT ABOVE		RETURN AIR STACK ABOVE		SINGLE LINE RETURN AIR TRUNK
	SUPPLY AIR STACK FROM 2nd FLOOR		RETURN AIR STACK 2nd FLOOR		JOIST LINING FOR RETURN AIR
	6" SUPPLY AIR STACK 2nd FLOOR		TOP TAKE OFF (TRUNK CONNECTION)		REDUCER

I/MICHAEL OROURKE HAVE REVIEWED AND TAKE RESPONSIBILITY FOR THE DESIGN WORK AND AM QUALIFIED UNDER DIVISION C, 3.2.3 OF THE BUILDING CODE.
Michael O'Rourke
Michael O'Rourke, BCMA 19609
HVAC DESIGNS LTD.

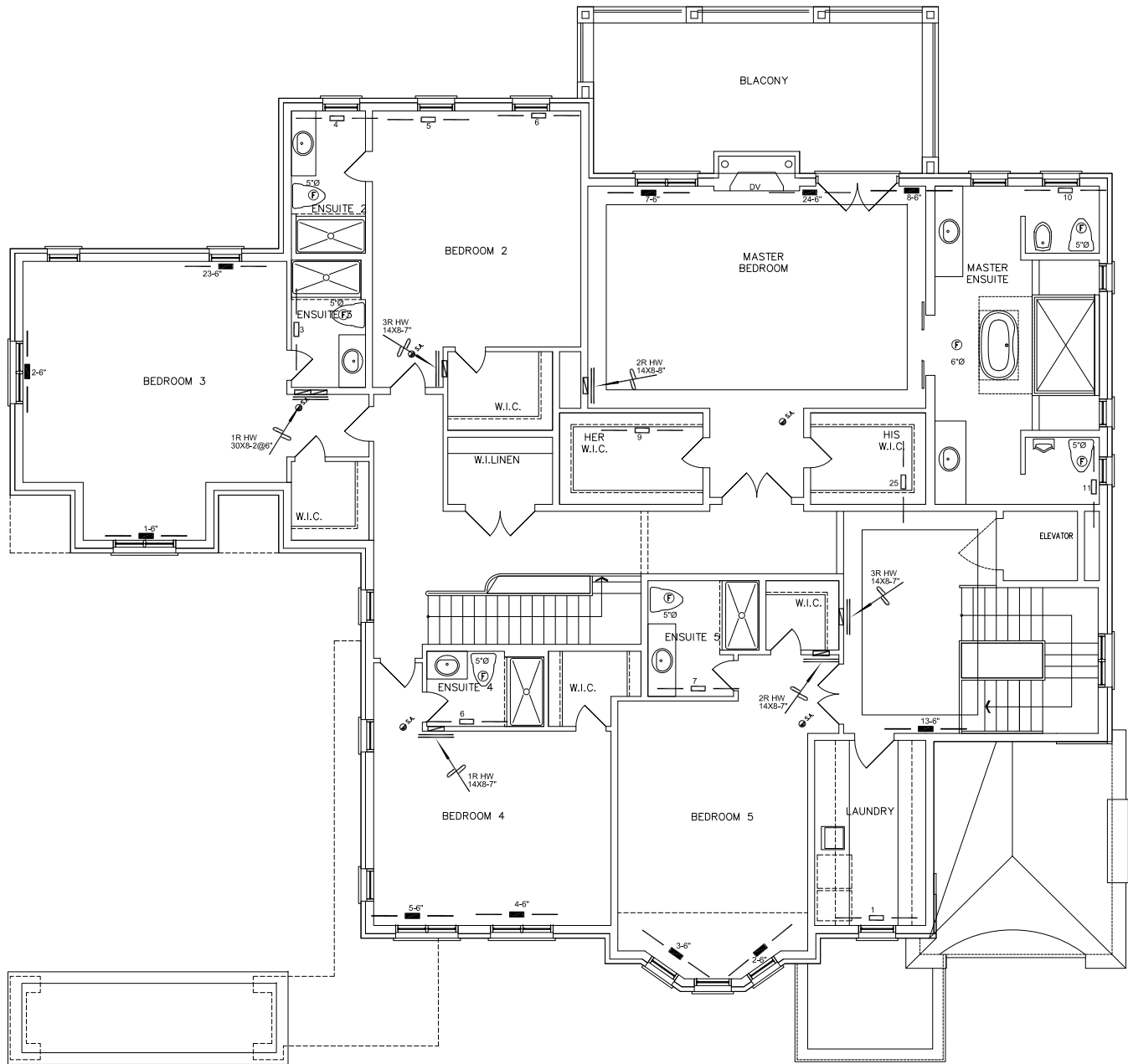
2	Revision (in part mark up)	02/2019	By
1		Date	By

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Client	GREENPARK HOMES		
Project Name	BALTRIO RICHMOND HILL, ONTARIO		
	AVIGNON 3 18 DENHAM DRIVE		
Sheet Title	FIRST FLOOR		
Drawn By	PS	Checked By	AG
Scale	3/16"=1'-0"		
Date	SEPTEMBER 2019		
LD #	83730		
			2



SECOND FLOOR PLAN

	S/A	R/A	FANS
2ND	22	6	7
1ST	16	5	3
BAS	9	2	0

WUB

HVAC LEGEND					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLOOR SUPPLY AIR GRILLE		14"x8" RETURN AIR GRILLE		SIDE TAKE OFF (TRUNK CONNECTION)
	FLOOR SUPPLY AIR GRILLE 6" BOOT		30"x8" RETURN AIR GRILLE		RETURN AIR CONNECTION TOP OF TRUNK
	SUPPLY AIR BOOT ABOVE		FRA- FLOOR RETURN AIR GRILLE		SINGLE LINE SUPPLY AIR TRUNK
	6" SUPPLY AIR BOOT ABOVE		RETURN AIR STACK ABOVE		SINGLE LINE RETURN AIR TRUNK
	SUPPLY AIR STACK FROM 2nd FLOOR		RETURN AIR STACK 2nd FLOOR		JOIST LINING FOR RETURN AIR
	6" SUPPLY AIR STACK 2nd FLOOR		TOP TAKE OFF (TRUNK CONNECTION)		REDUCER

I, MICHAEL OROURKE, HAVE REVIEWED AND TAKE RESPONSIBILITY FOR THE DESIGN WORK AND AM QUALIFIED UNDER DIVISION C, 3.2.3 OF THE BUILDING CODE.
Michael O'Rourke
Michael O'Rourke, BCNO 19609
HVAC DESIGNS LTD.

2	Revised in per mark up	02/2019	
Doc		Date	By

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Client	GREENPARK HOMES		
Project Name	BALTRIO RICHMOND HILL, ONTARIO AVIGNON 3 18 DENHAM DRIVE		
Sheet Title	SECOND FLOOR		
Drawn By	JS	Checked By	AG
Scale	3/16"=1'-0"		
Date	SEPTEMBER 2019		
LD #	83730		
			3