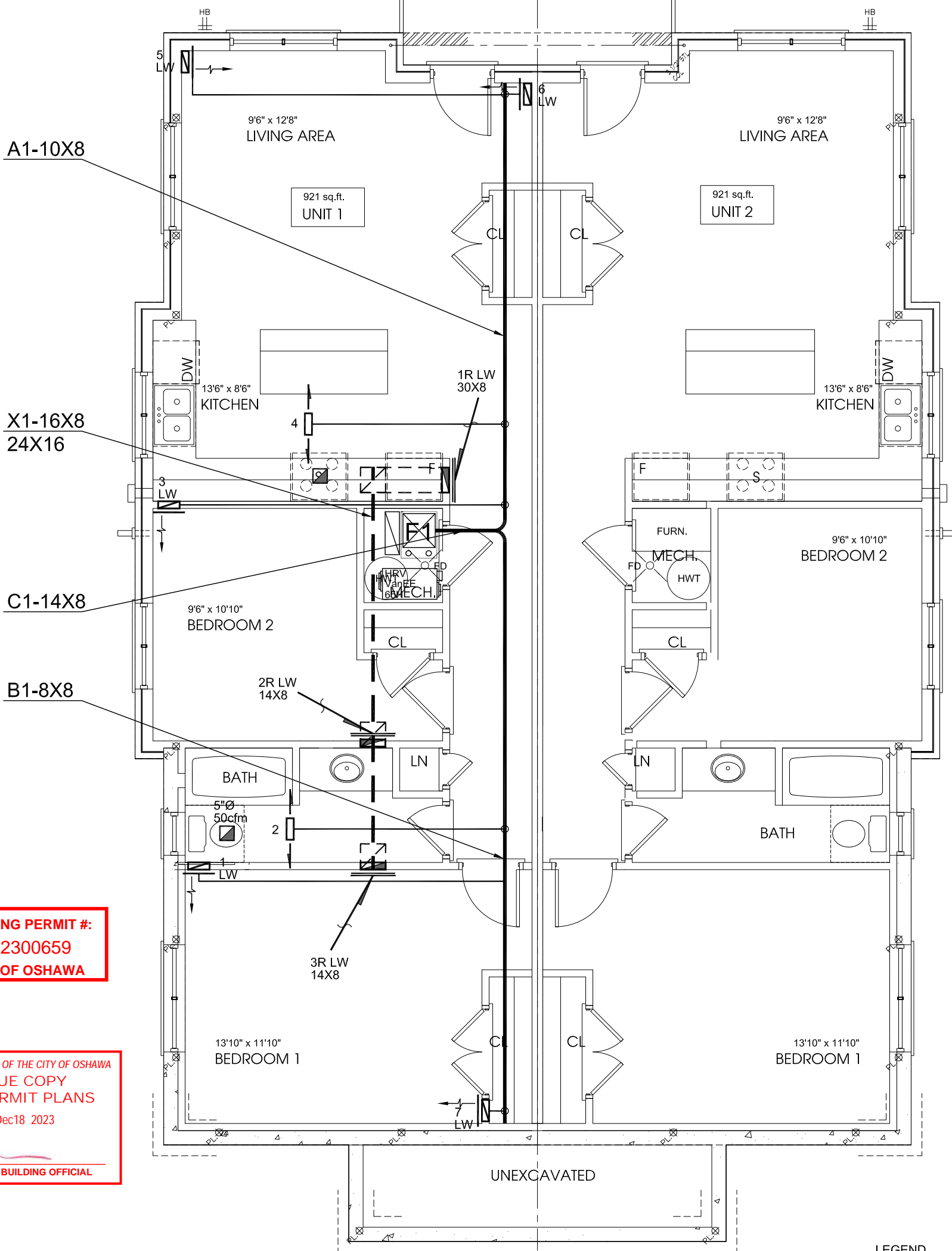


SB-12 PKG A1
OBC 2012
AS REVISED 2017
CSA F280/12



CORPORATION OF THE CITY OF OSHAWA
TRUE COPY
OF PERMIT PLANS
Dec18 2023
PER: 
CHIEF BUILDING OFFICIAL



# OF RUNS	S/A	R/A	FANS
BASEMENT	7	3	2
1ST FLR.	8	3	2
2ND FLR.	0	0	0
3RD FLR.			

UNIT DATA FURNACE 1		
HEAT LOSS	12,894	MBTU/H
MAKE	CARRIER	
MODEL	59SPA-040-10	
INPUT	40	MBTU/H
OUTPUT	39	MBTU/H
COOLING	1.5	TONS
FAN SPEED	535	cfm @ 0.5" w.g.

UNIT DATA FURNACE 2		
HEAT LOSS	9,928	MBTU/H
MAKE	CARRIER	
MODEL	59SPA-040-10	
INPUT	40	MBTU/H
OUTPUT	39	MBTU/H
COOLING	1.5	TONS
FAN SPEED	535	cfm @ 0.5" w.c.

LEGEND

SYMBOL	DESCRIPTION
	FLOOR SUPPLY AIR GRILLE
	FLOOR SUPPLY AIR GRILLE 6" BOOT
	SUPPLY AIR BOOT ABOVE
	6" SUPPLY AIR BOOT ABOVE
	SUPPLY AIR STACK FROM 2nd FLOOR
	6" SUPPLY AIR STACK 2nd FLOOR
	14"x8" RETURN AIR GRILLE
	30"x8" RETURN AIR GRILLE
	FRA- FLOOR RETURN AIR GRILLE
	RETURN AIR STACK ABOVE
	RETURN AIR STACK 2nd FLOOR
	TRUNK REDUCER

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adg
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Client	CUSTOM	
Project	255 TRESANE ST OSHAWA, ONTARIO	
Model	4 PLEX	
Area	3706 sq.ft.	

GENERAL NOTES:

ALL S/A DIFFUSERS 4"x10" UNLESS NOTED OTHERWISE ON LAYOUT. ALL S/A RUNS 5'0" UNLESS NOTED OTHERWISE ON LAYOUT. UNDERCUT DOORS 1" min. FOR R/A

ALL RETURN AIR PARTITIONS TO BE 6"


STOP DUCT 3" IF COLD CELLAR DROD IS INSTALLED

DESIGNER MUST BE CONSULTED PRIOR TO INSTALLATION OF KITCHEN EXHAUST FAN EXCEEDING 200 CFM.

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

Sheet Title

BASEMENT FLOOR HVAC LAYOUT

Scale 3/16"=1'0"	Date DEC '21	Drawing No. 
Drawn by AT	Checked by PJ	
Project No. 14973		