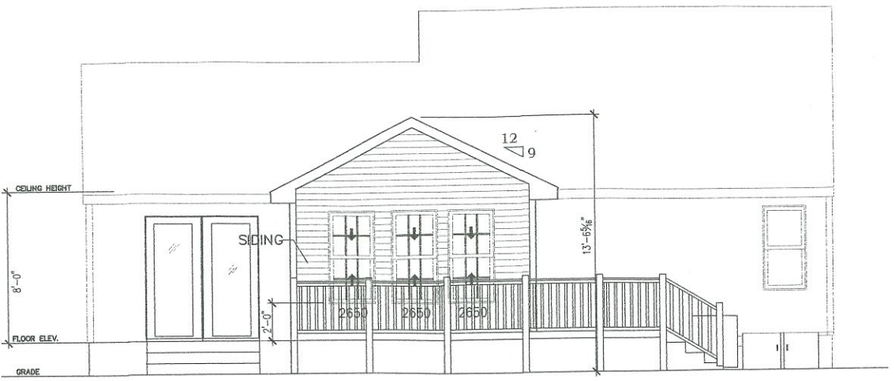
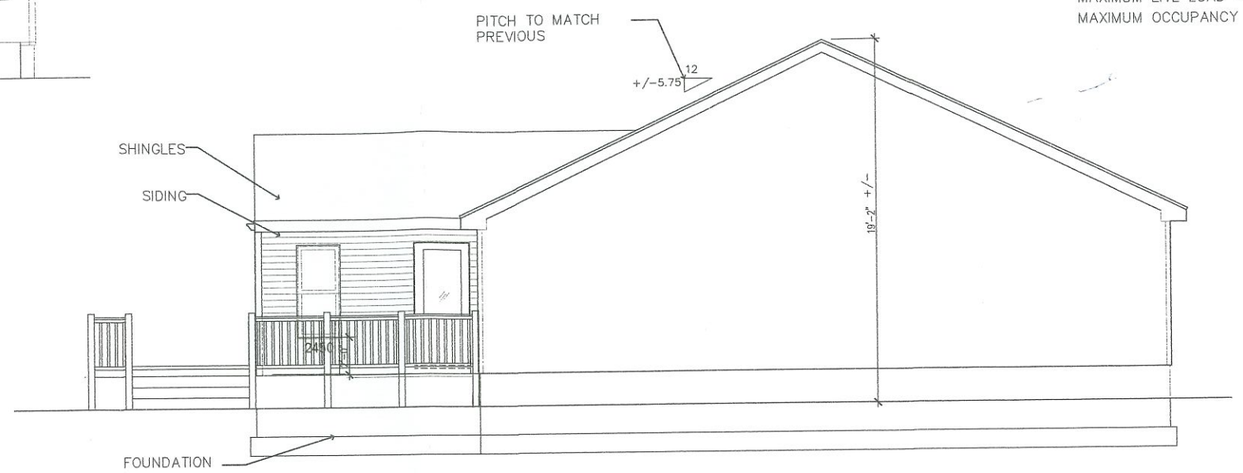


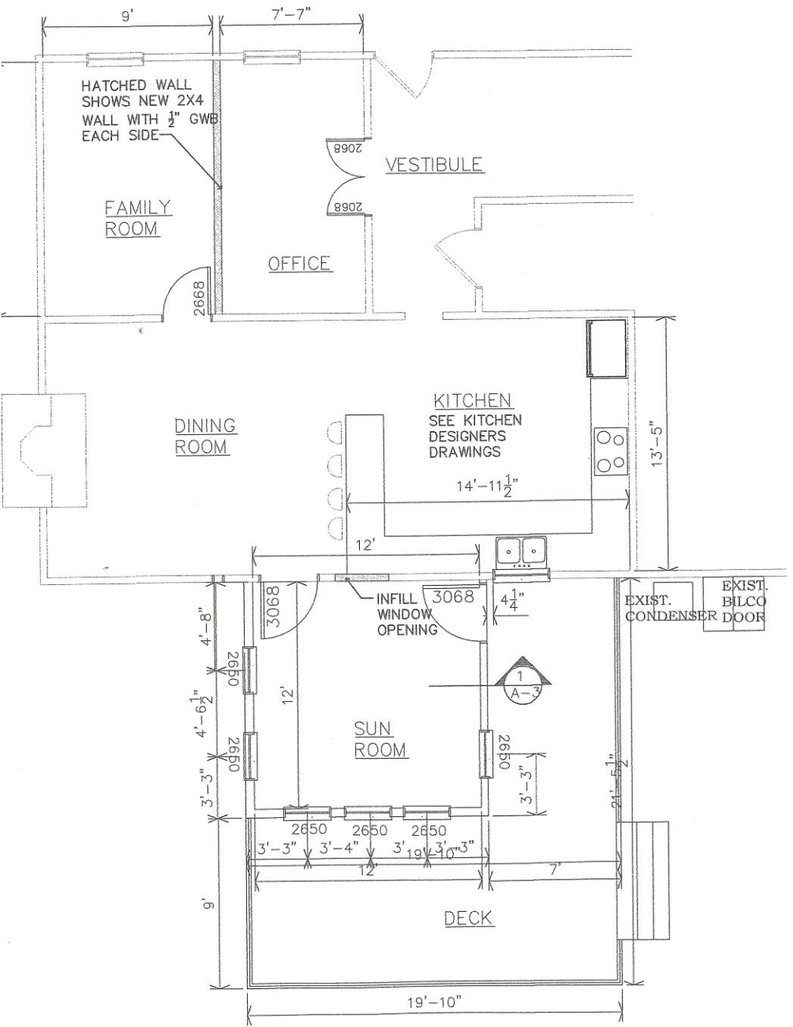
4/A1 REAR ELEVATION

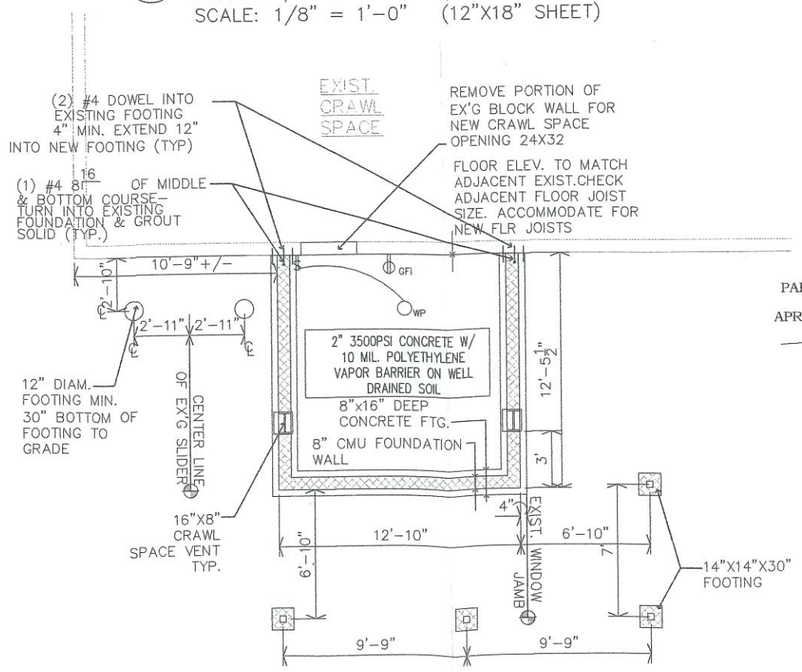
SCALE: 1/4" = 1'-0" (24"X36" SHEET)
SCALE: 1/8" = 1'-0" (12"X18" SHEET)

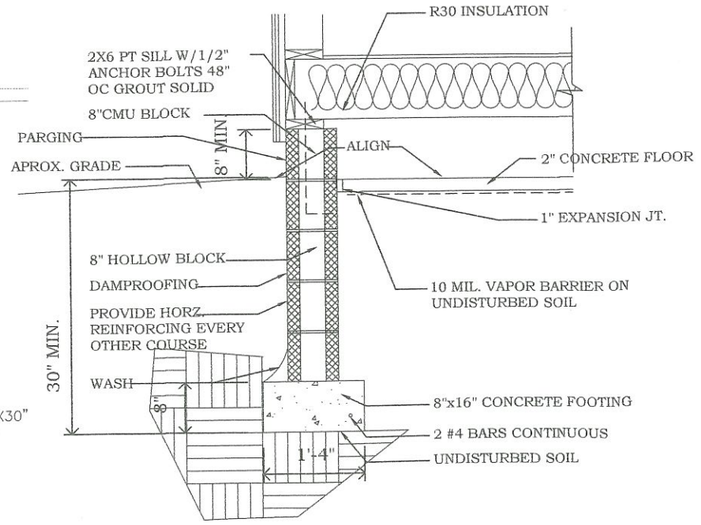


3/A1 LEFT ELEVATION

SCALE: 1/4" = 1'-0" (24"X36" SHEET)
SCALE: 1/8" = 1'-0" (12"X18" SHEET)







DESIGN CRITERIA

ROOF – 30#L.L./10#D.L.
ATTIC (NO STORAGE) – 10#L.L./5#D.L.
ATTIC (LIMITED STORAGE) – 20#L.L./10#D.L.
FIRST FLOOR – 40#L.L./10#D.L.
BEDROOMS – 30#L.L./10#D.L.
DECKS – 50#L.L./7#D.L.
WIND LOADING – 90MPH
EXPOSURE – B
IMPORTANCE FACTOR – 1.00

CONSTRUCTION DATA

GROUP – R5 (IRC 2021)
CONSTRUCTION TYPE – 5B
BUILDING SITE CHARACTERISTICS –
SUNROOM ADDITION

NUMBER OF STORIES –ONE
HEIGHT OF STRUCTURE – 16'–6" +/– MAX
AREA/LARGEST FLOOR – EXISTING
NEW BUILDING AREA –
ADDITION– 160 SF

VOLUME OF NEW STRUCTURE –1,720 C.F.
TOTAL LAND DISTURBED – NONE
FLOOD HAZARD ZONE – NONE
WETLANDS – NONE
MAXIMUM LIVE LOAD – 40# per SQUARE FOOT
MAXIMUM OCCUPANCY LOAD – N/A

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Z25-05

David Brand Architecture

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CHERRY HILL, NJ 08034

ph: 267.532.6073
e-mail: DavidBrandArchitecture@gmail.com

NJ LICENSE NUMBER: 21AI01911OO
PA LICENSE NUMBER: RA404976

SEAL

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No.	Description	Date
	DESIGN DRAWINGS	12-23-24

RANALLI RESIDENCE

2 LONGHURST RD
MARLTON, NJ

A1

Project number	2024-126
Date	12-23-24
Drawn by	DBB
Checked by	