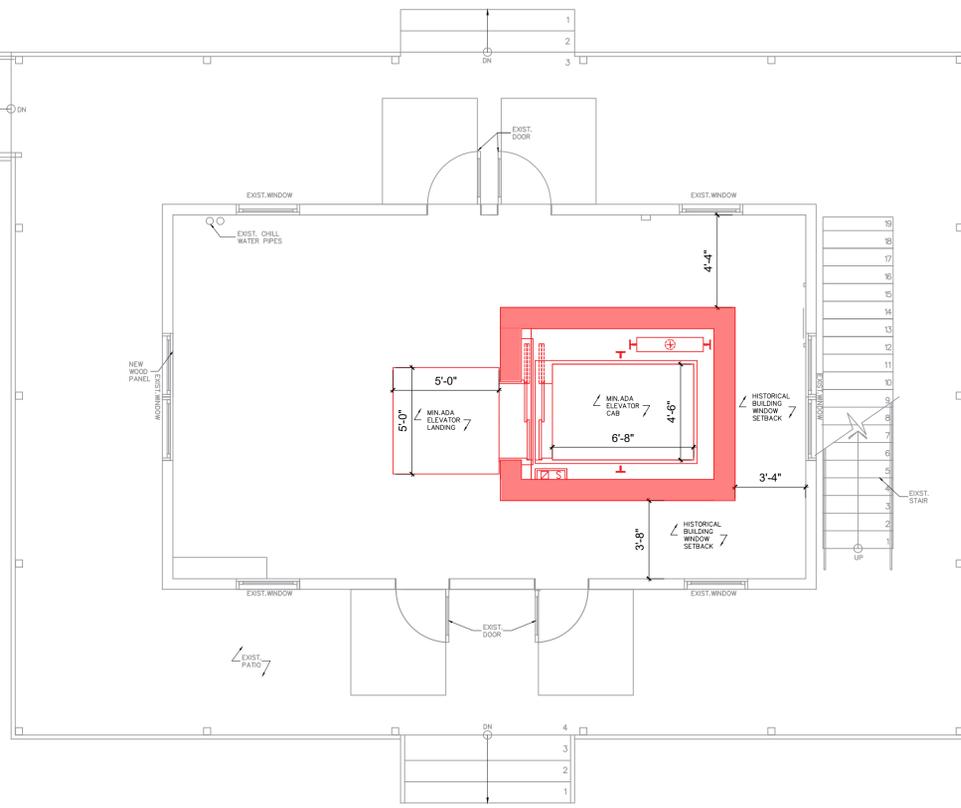
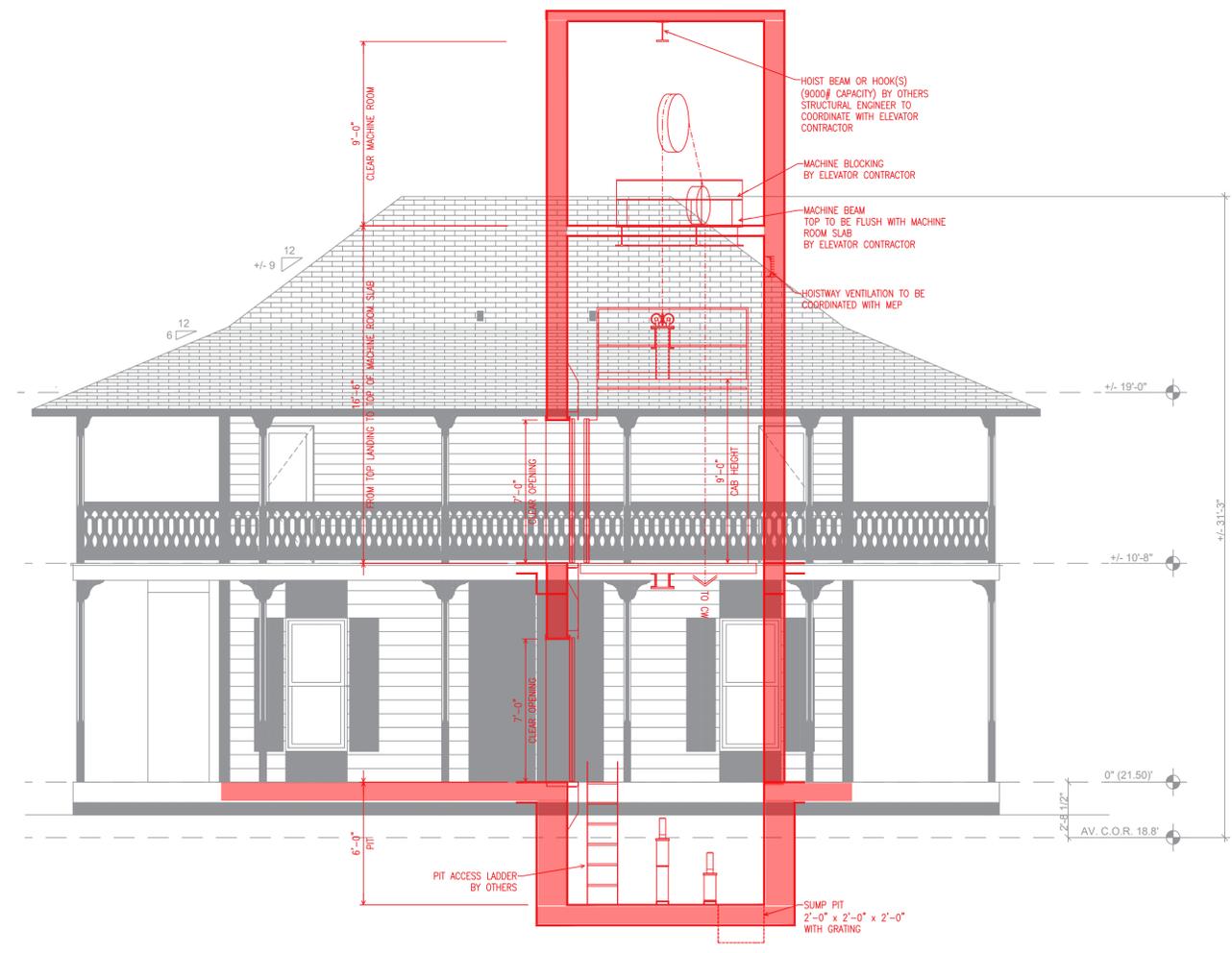


03 2ND FLOOR EXISTING PLAN 1/4"=1'-0" N



02 1ST FLOOR EXISTING PLAN 1/4"=1'-0" N



01 EAST ELEVATION 1/4"=1'-0"

ADA ELEVATOR FEASIBILITY ANALYSIS CONCLUSION:

- 1.Impact to Historic Roofline:** The proposed elevator overrun would extend above and penetrate the roof of the existing historic structure, significantly altering and compromising its historic appearance as viewed from the public right-of-way.
- 2.Foundation Disturbance:** Construction of the proposed elevator pit would require excavation adjacent to the existing footings, likely disturbing supporting soils. This condition may necessitate underpinning to prevent potential differential settlement and structural instability.
- 3.Shoring and Access Constraints:** Because the historic building envelope is fully enclosed, there is no practical access for the equipment necessary to properly shore a six-foot-deep, unconfined excavation. Manual excavation in close proximity to newly constructed stem walls would introduce vibration and soil disturbance, increasing the risk of differential settlement.
- 4.Programmatic Impact:** The required elevator footprint would occupy over 20% of the interior floor area, rendering the remaining space functionally impractical for its intended program use.

DOB APPROVAL STAMP:

NEW AIR SOLUTION INC.

149-48 HAWTHORNE AVE.
FLUSHING, NY 11355
TEL: 929-888-7696
FENGSHUJIAW@GMAIL.COM

OWNER
SUNDAY VILLAGE WEST, LLC
796 GLEDES RD. SUITE 402
BOCA RATON FL 33433

INTERIOR DESIGN
WAVE ARCHITECT P.C.
50 BETH ST. APT. 1101E
BOSTON MA 02111
WAVEOFFICE@GMAIL.COM

NO.	DATE	REVISION
1/21/2026	REV.1	

PROJECT NAME AND LOCATION:

SUNDAY VILLAGE BLDG "E"
38 S. SWINTON AVE, DELRAY BEACH, FLORIDA 33444

DRAWING TITLE:

ADA ELEVATOR FEASIBILITY ANALYSIS

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY TIANCHEN HU ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DATE:

PROJECT NO.:

DRAW BY: DD

CHECK BY: HU

SCALE: 1/4"=1'-0"

NO. OF PAGE:

DRAWING NO.:

DOB JOB#:

