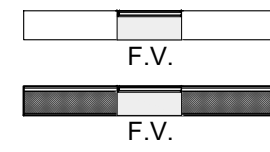


FLOOD VENT INFORMATION:

FLOOD VENT SYMBOL ON PLAN:

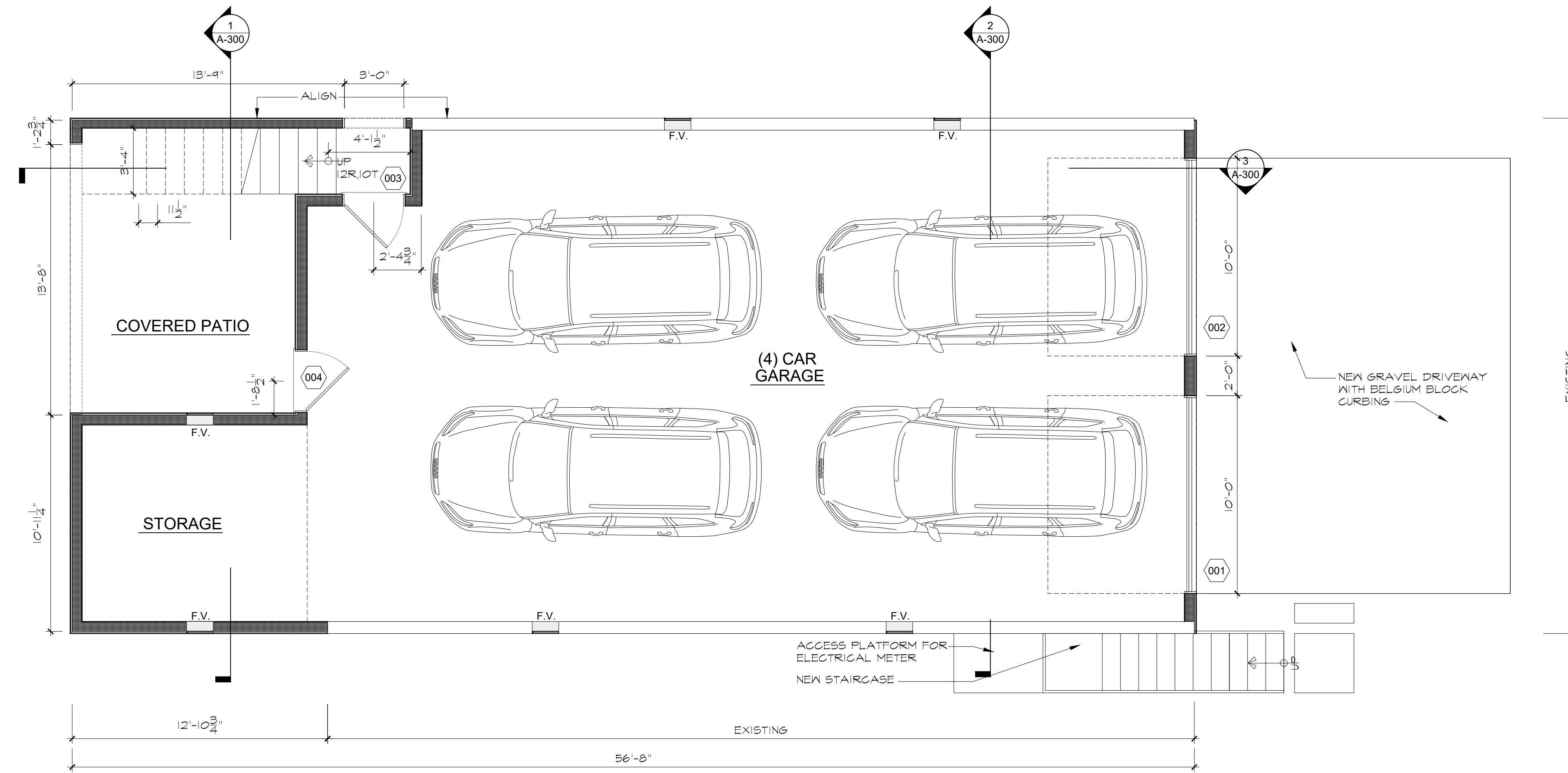


VENT SPECIFICATION:
 SMART VENT FOUNDATION FloodVENT #1540-520
 STAINLESS STEEL
 ICC-ES CERTIFIED / ESR-2074
 FEMA AND NFIP COMPLIANT

ENCLOSURE	AREA	FLOOD CVG.	#REQ'D	#PROVIDED
GARAGE	1186 SF	200 SF/VENT	6	6

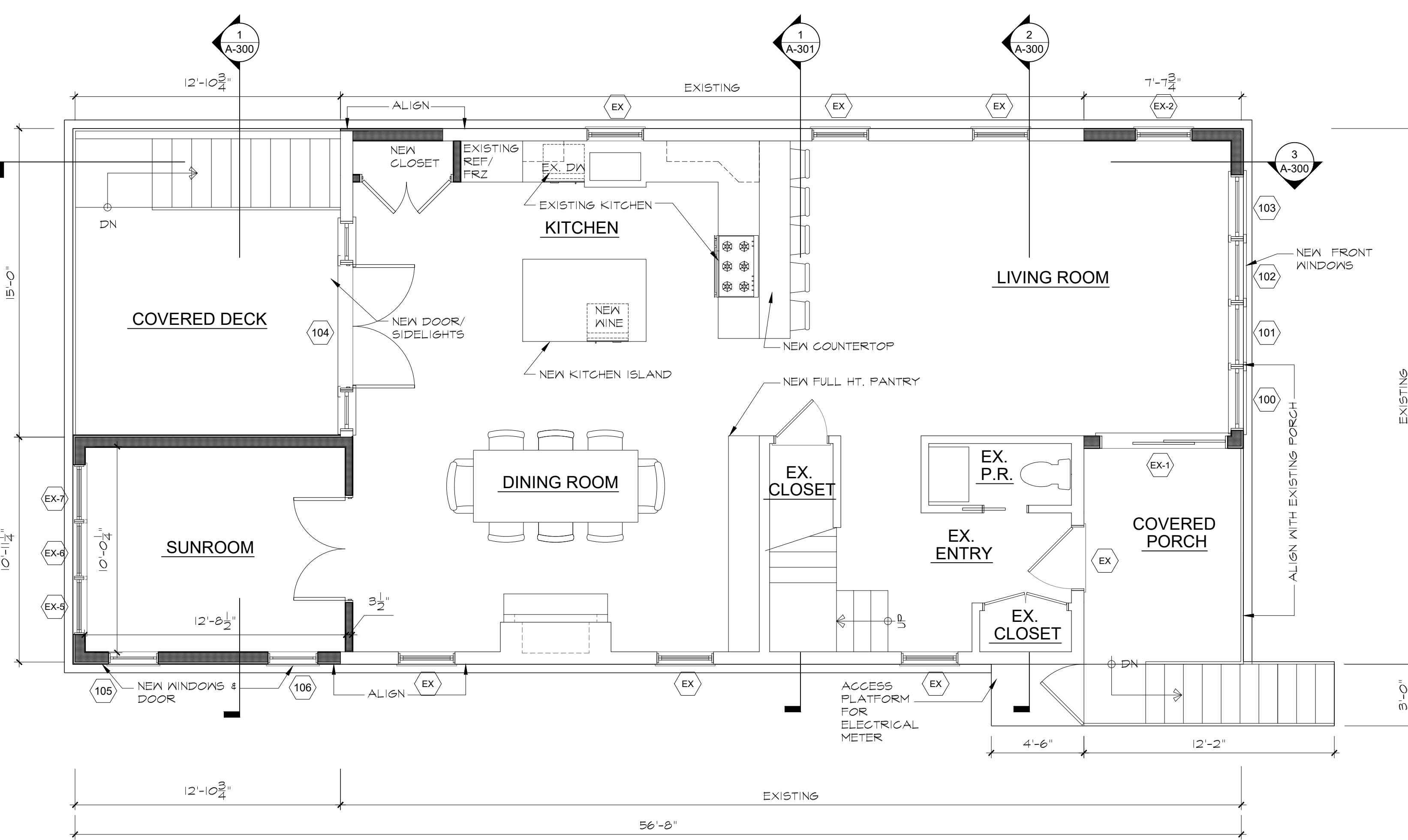
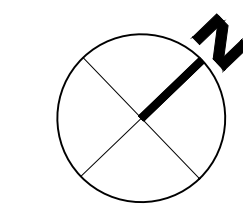
FLOOD OPENING CALCUALTIONS:

ENCLOSED AREA BELOW FLOOR ELEVATION: 1,186 SF
 FLOOD OPENING REQUIREMENT= 1 sq.in per sq.ft = 1,186 sq.in
 SMART VENT FOUNDATION FLOODVENT #1540-520 (200 sq.ft. per)
 x 6 UNITS = 1,200 Square Inches TOTAL CLEAR FLOOD OPENING
 PROVIDED



1 LOWER LEVEL PLAN

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



1 FIRST FLOOR PLAN

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

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No	Description	Date
1	ZBA SUBMISSION	05.23.2024

PLANNING & ZONING

VITA DESIGN GROUP
 1 Wilton Road
 Westport, CT 06880
 phone: 203.283.1561
 lv@vldgarch.com

PROPOSED WARREN RESIDENCE
 21 NORWALK AVE.
 WESTPORT, CT. 06880

FLOOR PLANS
 Scale: as noted Drawn by: MS
 Checked by: LV

A-101

Insulated FLOOD VENT - Model: 1540-520

Model #: 1540-520
Installation Type: Masonry Wall
Style: Insulated
Dimensions: 16" x 8"
Rough Opening: 16 1/2" x 8 1/2" (one block, or CMU)
Finish: Stainless Steel (Standard)

Available Powder Coat Colors For Special Order:
 White, Wheat, Gray, Black, Stainless (standard)

Optional Accessories:
 Fire Damper, Interior Trim Flange & Inner Sleeve, Rain Shield

Other Models Available: SMART VENT® Dual Function Ventilating Flood Vent, Overhead Garage Door Model, Stacked and Quad Configurations, Models for Wood Studded Wall Applications and Pour in Place Buck Systems.

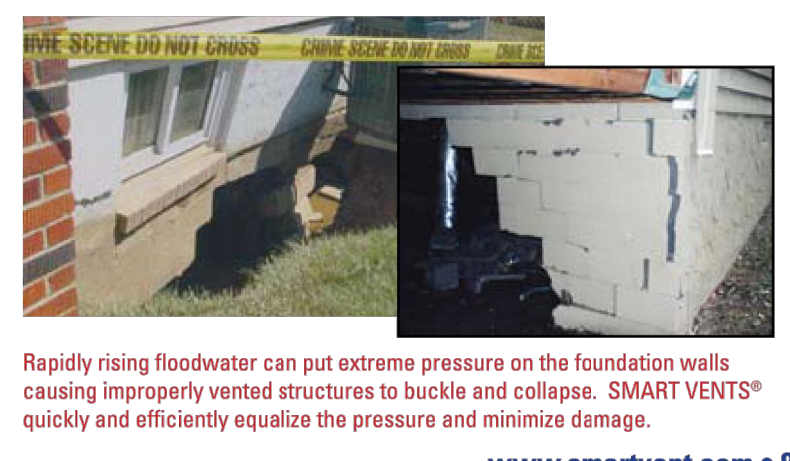
There's more online at www.smartvent.com
 Dealer Locator, Installer Locator, Cad Drawings, Installation Instructions, Technical Specifications, Frequently Asked Questions, Videos, Testimonials, Resource Library Database, Insurance Forms.

How it works:
 Flood Protection: The FLOOD VENT door is latched closed until floodwater enters. Entering floodwater lifts the patented internal floats which unlatches and rotates the door open. This allows the flood water to automatically enter and exit through the frame opening, relieving the pressure from your foundation.

Use Fewer Vents
 Preserve the aesthetic beauty of a home by requiring 23 fewer vents. Each SMART VENT® protects 200 sq/ft of enclosed area vs. 80 sq/ft for non-compliant vents.

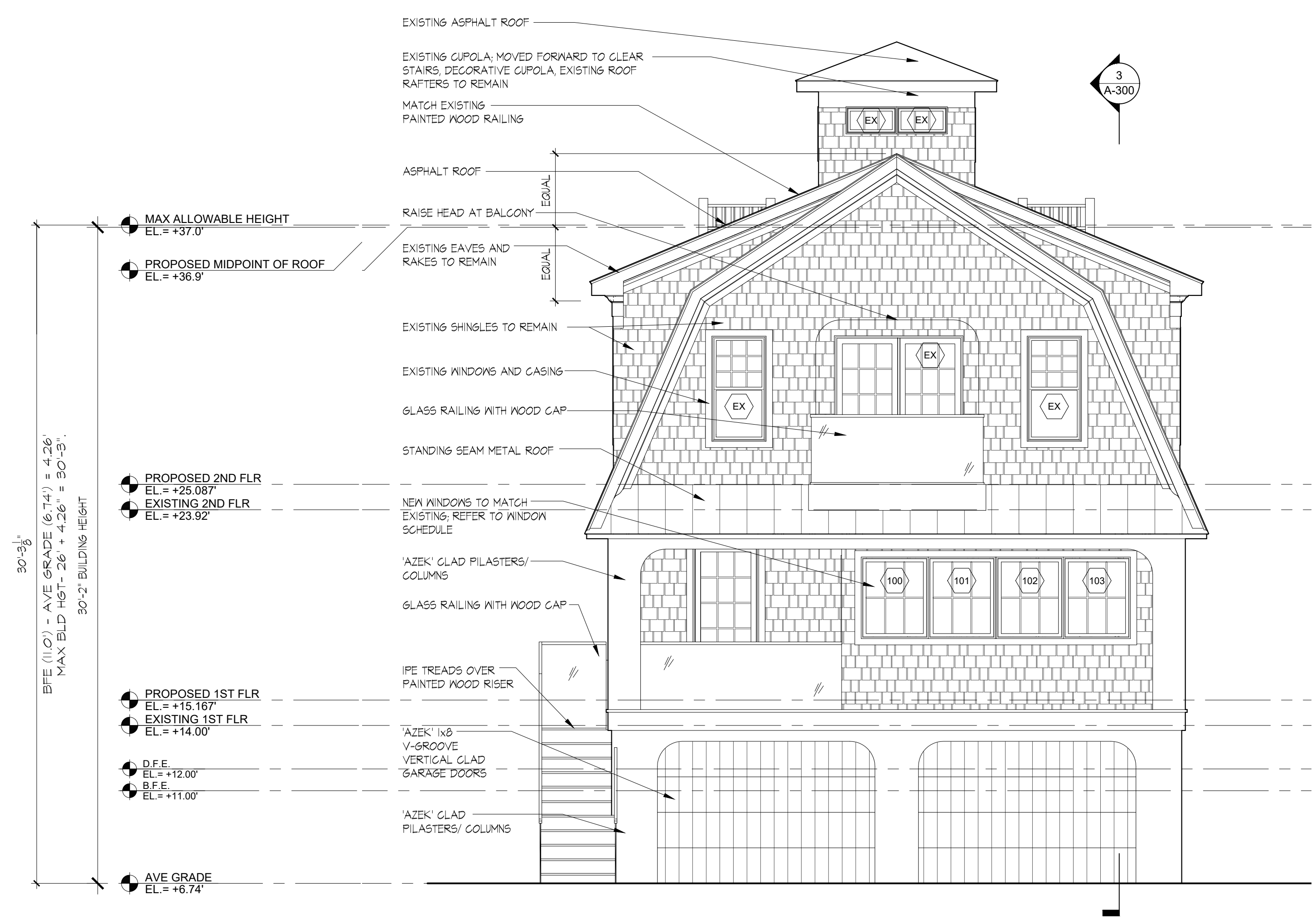
How does one of your vents provide so much coverage?
 You may have heard that FEMA requires that flood openings provide one square inch of opening per one square foot of enclosed area, referring to dimensions of the opening in proportion to the space to be vented. This is only partially correct. FEMA's regulations and guidelines do state that a non-engineered flood vent solution must (among other requirements) provide one square inch of opening per square foot of enclosed area to be vented. However, all SMART VENT® products are ICC-ES certified engineered openings. They have been designed, engineered, tested, rated, and certified to provide flood relief so efficiently that only one unit is needed for 200 square feet of enclosed area. It would be our pleasure to contact your code official, surveyor, or insurance agent if they require more information.

www.smartvent.com • 877-441-8368

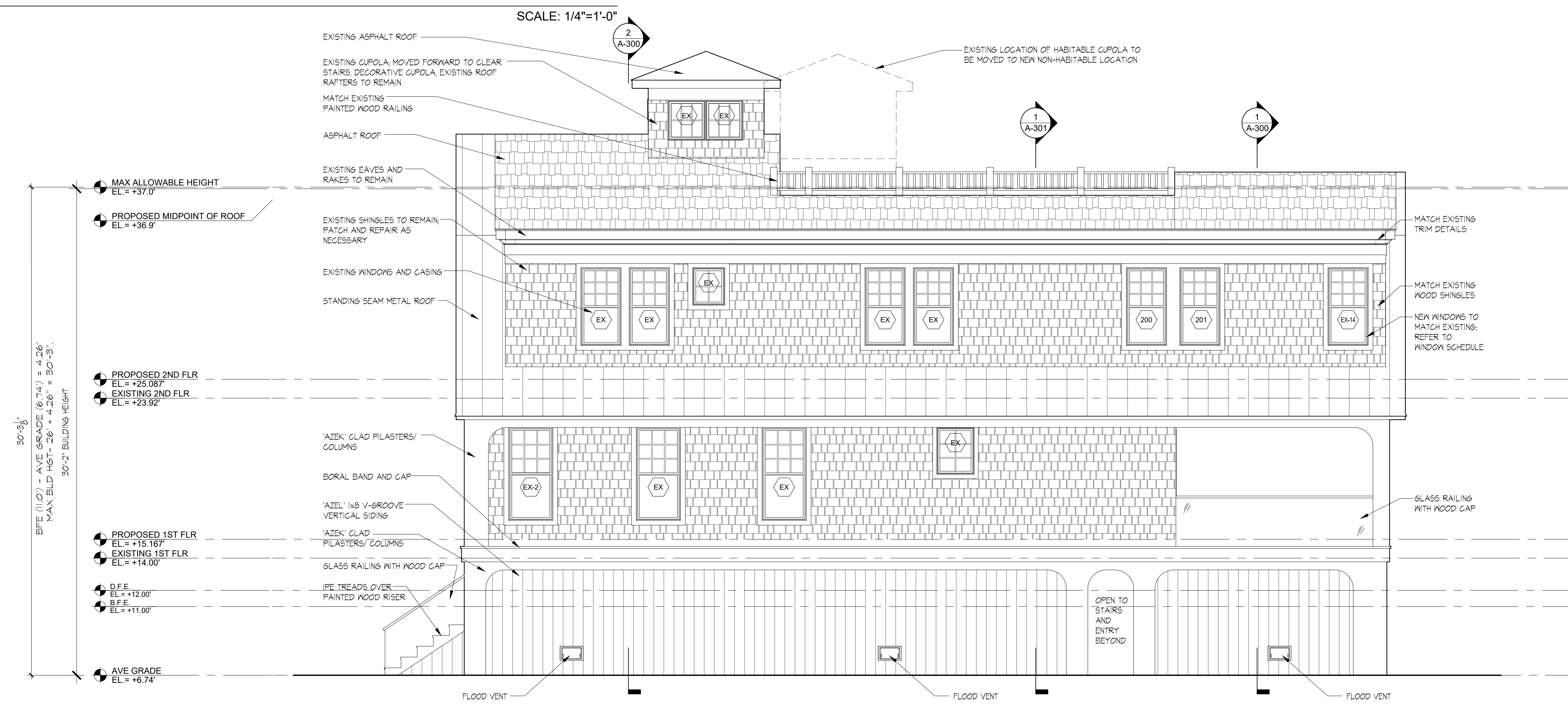


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1 FRONT ELEVATION



2 SIDE ELEVATION

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 1 Wilton Road
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 lv@vldgarch.com

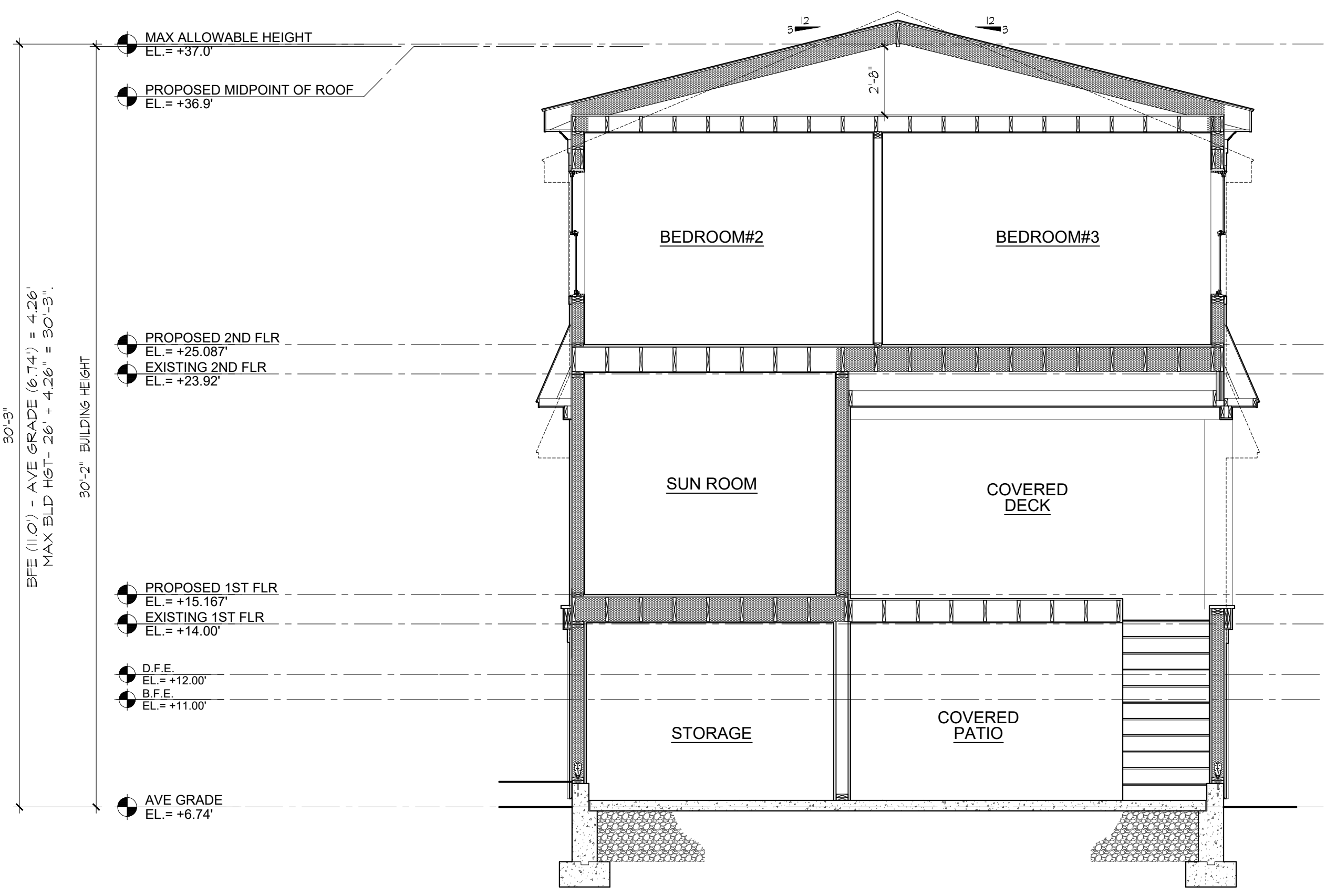
PROPOSED WARREN RESIDENCE
 21 NORWALK AVE.
 WESTPORT, CT. 06880

EXTERIOR ELEVATIONS
 Scale: as noted Drawn by: MS
 Checked by: LV

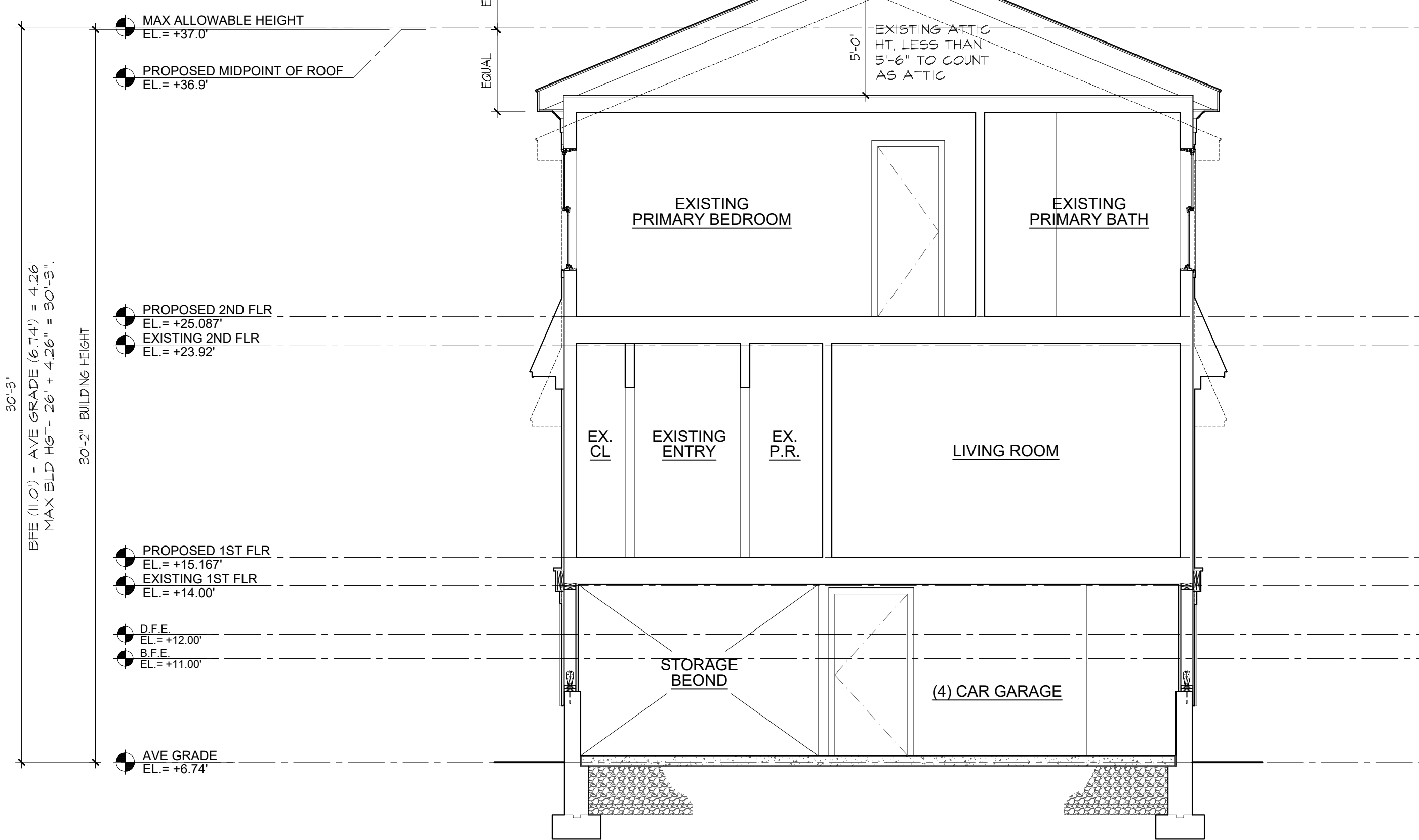
Dwg.
A-200

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

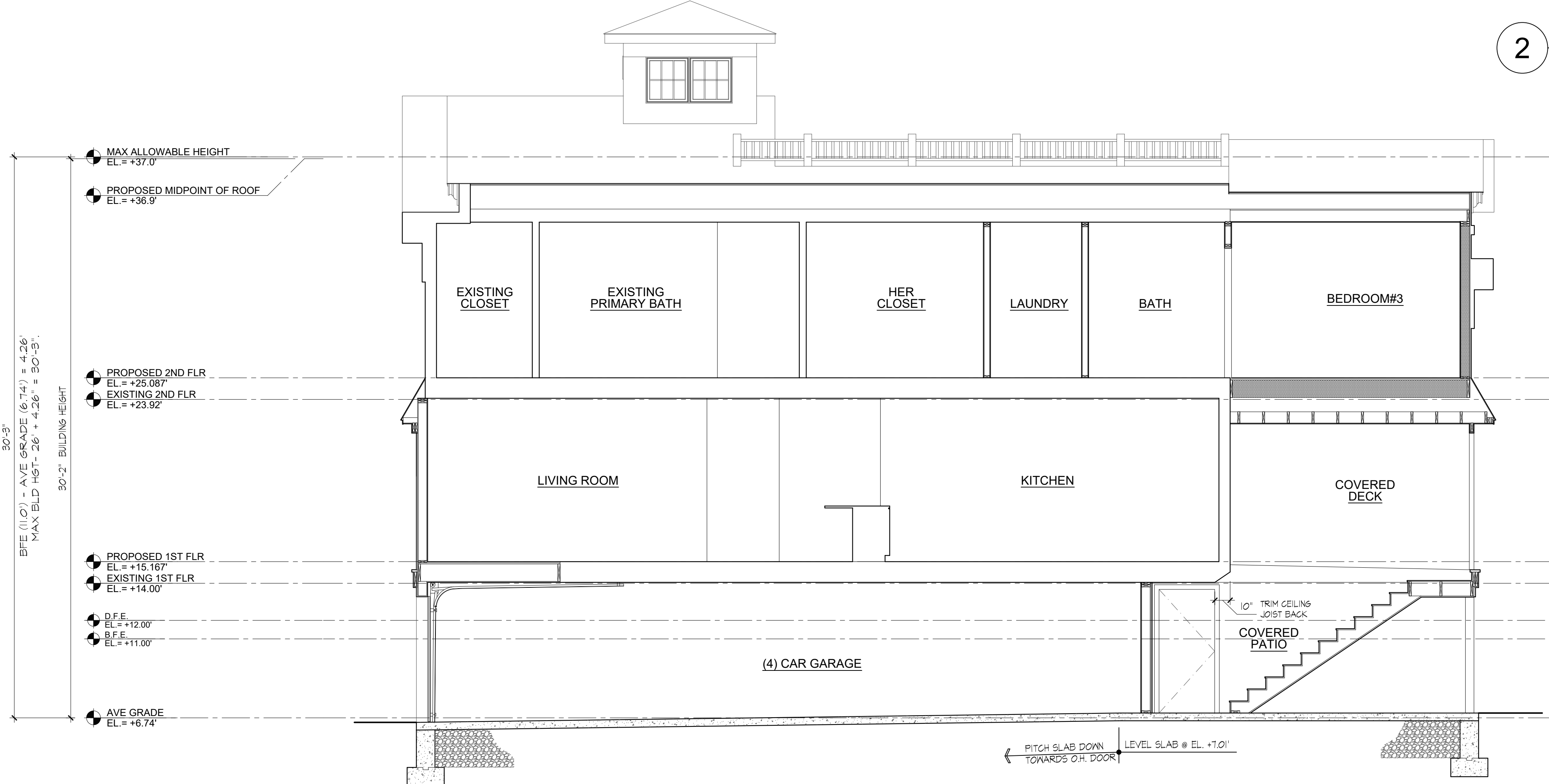
No	Description	Date
1	ZBA SUBMISSION	05.23.2024



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



2 BUILDING SECTION
SCALE: 1/4"=1'-0"



3 BUILDING SECTION
SCALE: 1/4"=1'-0"

PLANNING & ZONING

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PROPOSED WARREN RESIDENCE
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WESTPORT, CT. 06880

BUILDING SECTIONS
Scale: as noted Drawn by: MS
Checked by: LV

Dwg.
A-300