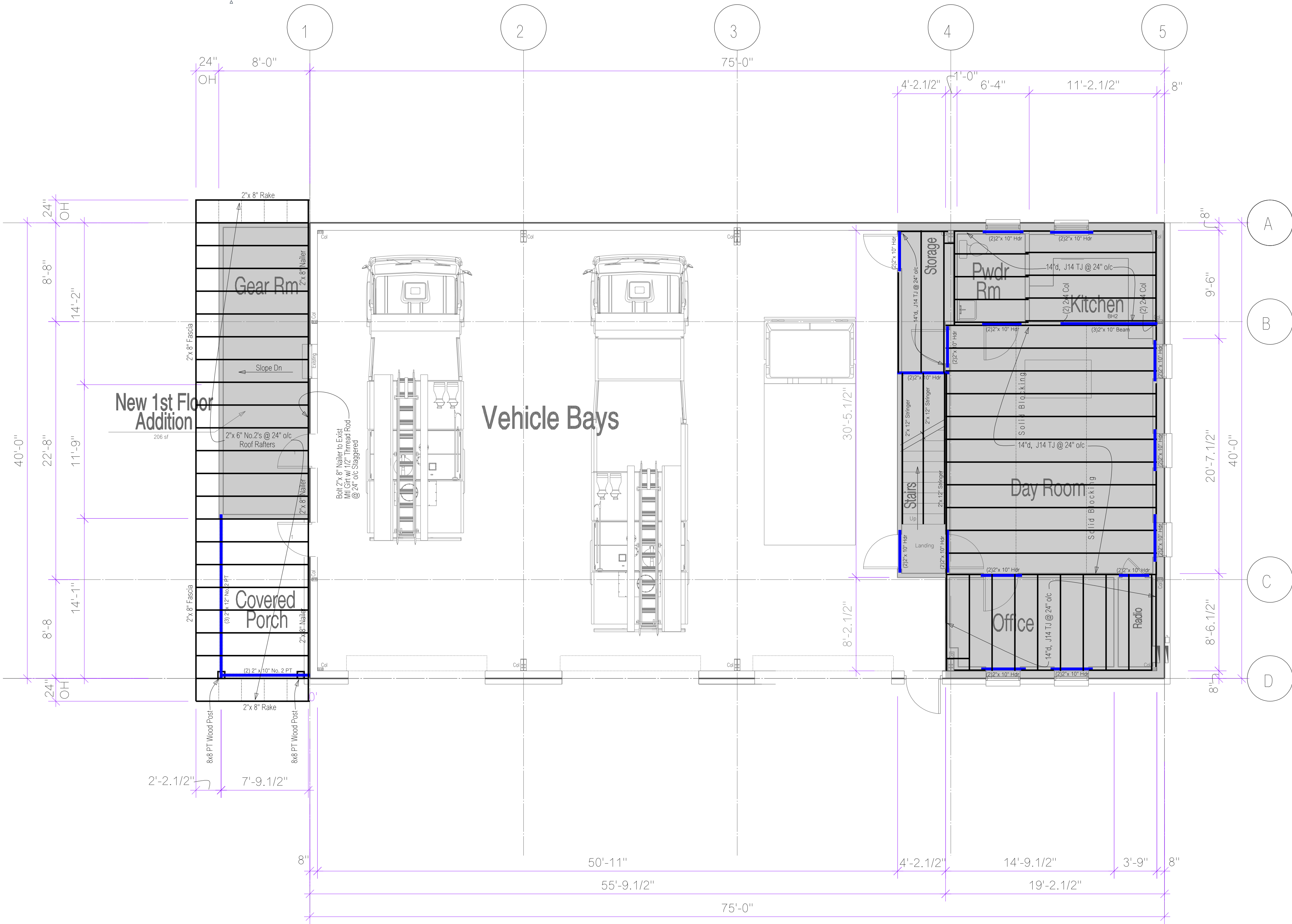


FLOOR & ROOF DESIGN LOADS	
ROOFS LIVE LOAD	20 psf
SLEEPING ROOMS	40 psf
DEAD LOAD	10 psf
MAX LL DEFLECTION Δ	L/360

Allowable Single Span for 2"x 10" No.2 @ 12" o/c = 18'-1"*

Max Δ on 18'-1" Spans = 0.603" (L/360)

Beam/Header Schedule (Mezzanine)				
Mark	Count	Part Name	Size	Length
BH1	01	Header	(2) 2"x 10" Hdr	3'-8" Min
BH2	01	Floor Beam	(2) 2"x 12" Bm	8'-6" Min



Floor Joists shall be J14 - 14"o Open Web Wood Floor Joists @ 24" o/c
Max. Span = 22'-10"
Max Round Duct Size = 8.0"
Max Rect. Duct Size = 3x12, 4x10 or 6x6

New Roof Expansion & 2nd Floor Framing Plan

Scale 3/16"=1'-0"

Project Name

Construction Document for
Banks County Fire Station
Fire Station 33
Banks County, Georgia

Seal

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INDEX CODE

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REVISIONS

NO.	DATE & DESCRIPTION

DATE OF DWG.

24 Aug. 2026

PRINTING DATE

SHEET NUMBER

A300

3 of 6