

ROOF AREA VENTILATION

VENTILATION REQUIREMENTS:  
R806.2 Minimum vent area.  
The minimum net free ventilating area shall be 1/150 of the area of the vented space.  
MAIN ROOF AREA = 3191 SF.  
TOTAL LENGTH 269'  
TOTAL VENTILATION AREA = 3191 SF/150 = 2127 SF.  
VENT OPENING 5'x24" = Ø83 SF.  
No. OF OPENINGS = 2127/ Ø83 = 26 OPENINGS.  
DISTANCE FOR OPENINGS = 269/ 26 = 10'-4" O.C.  
NOTE: DO NOT PLACE ANY OPENINGS ON THE 4'-0" AREA OF THE FIRE SEPARATION AT EACH SIDE OF FIRE SEPARATION WALLS.

WALL HEIGHT SCHEDULE

NOTE: ALL HEIGHTS ARE ABOVE FIN FLR OF LIVING ROOM ( 0'-0" )

SEE FRAMING PLAN FOR ALL BOND BEAM SIZES AND LOCATIONS

+10'-8" AFF =

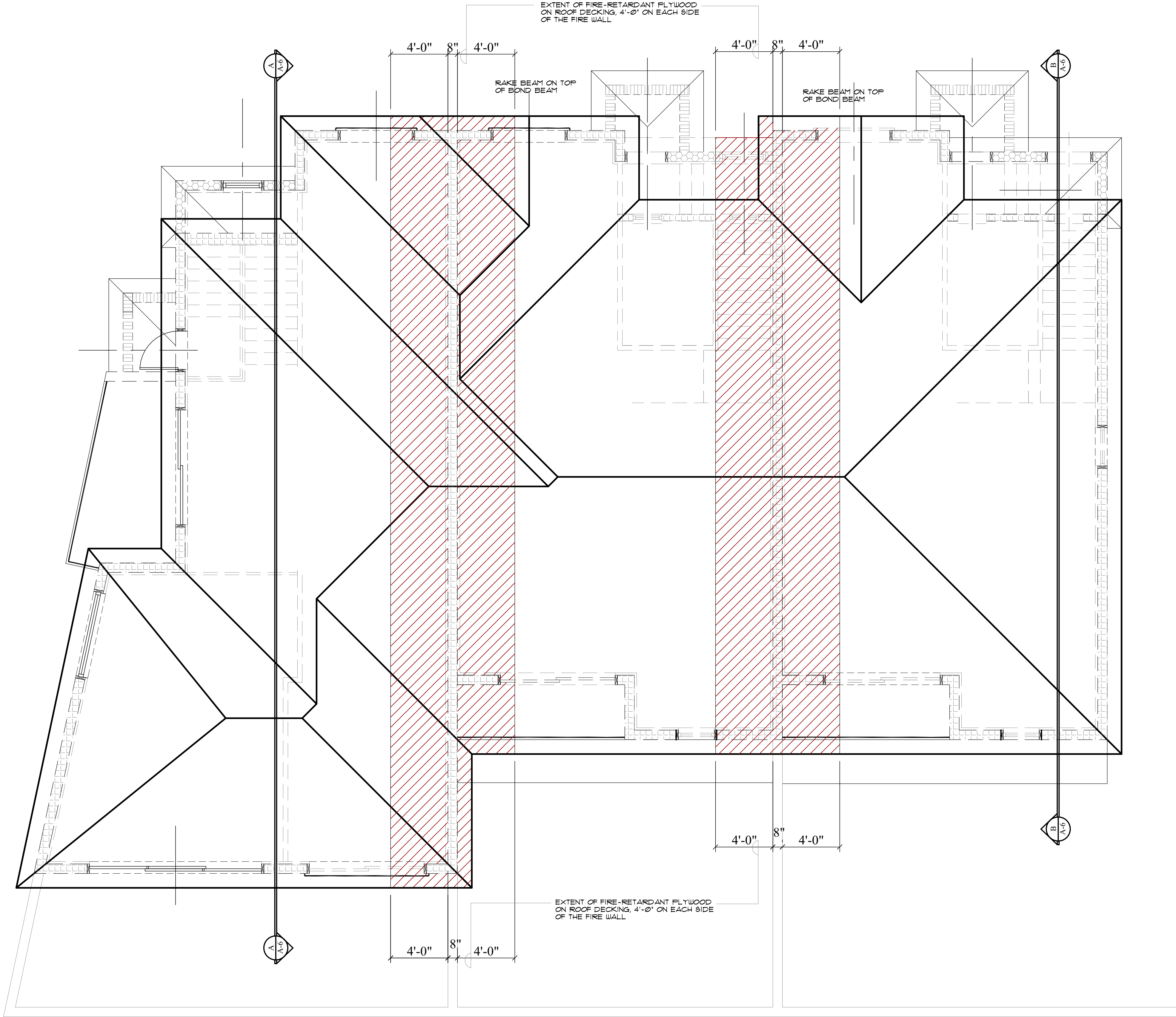
1#5 VERTICAL IN CONC FILLED BLOCK CELL AT 4'-0" C/C MAX. SPACING

+14'-0" AFF =

1#5 VERTICAL IN CONC FILLED BLOCK CELL AT 3'-4" C/C MAX. SPACING

+21'-4" AFF =

1#5 VERTICAL IN CONC FILLED BLOCK CELL AT 3'-4" C/C MAX. SPACING



ROOF PLAN -3 PLEX

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

Revisions:

All ideas designs arrangements and plans indicated or represented by this drawing are owned by, and the property of this office and were created, evolved and developed for the use on and in connection with the specified project. None of such ideas designs arrangements or plans shall be used by or disclosed to any person, firm or corporation for any purpose whatsoever without the written permission of BARRETTA & ASSOCIATES. Written dimensions on these drawings shall have precedence over scale dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job and this office must be notified of any variation from the dimensions and conditions shown by these drawings.

Barretta & Associates 2021

Seal

James  
Barretta  
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Digitally signed by James Barretta  
Date: 2021.05.05 15:50:24 -0400  
JAMES T. BARRETTA

5/03/2021

ROOF PLAN

Project No:	21-054
Scale:	AS SHOWN
Drawn by:	Mr. J. Barretta
Designed by:	J.B.
Drawn by:	OSCAR
Checked by:	J.B.
Date:	5/03/2021
Sheet No:	A-3