

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 OPENING = 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 =

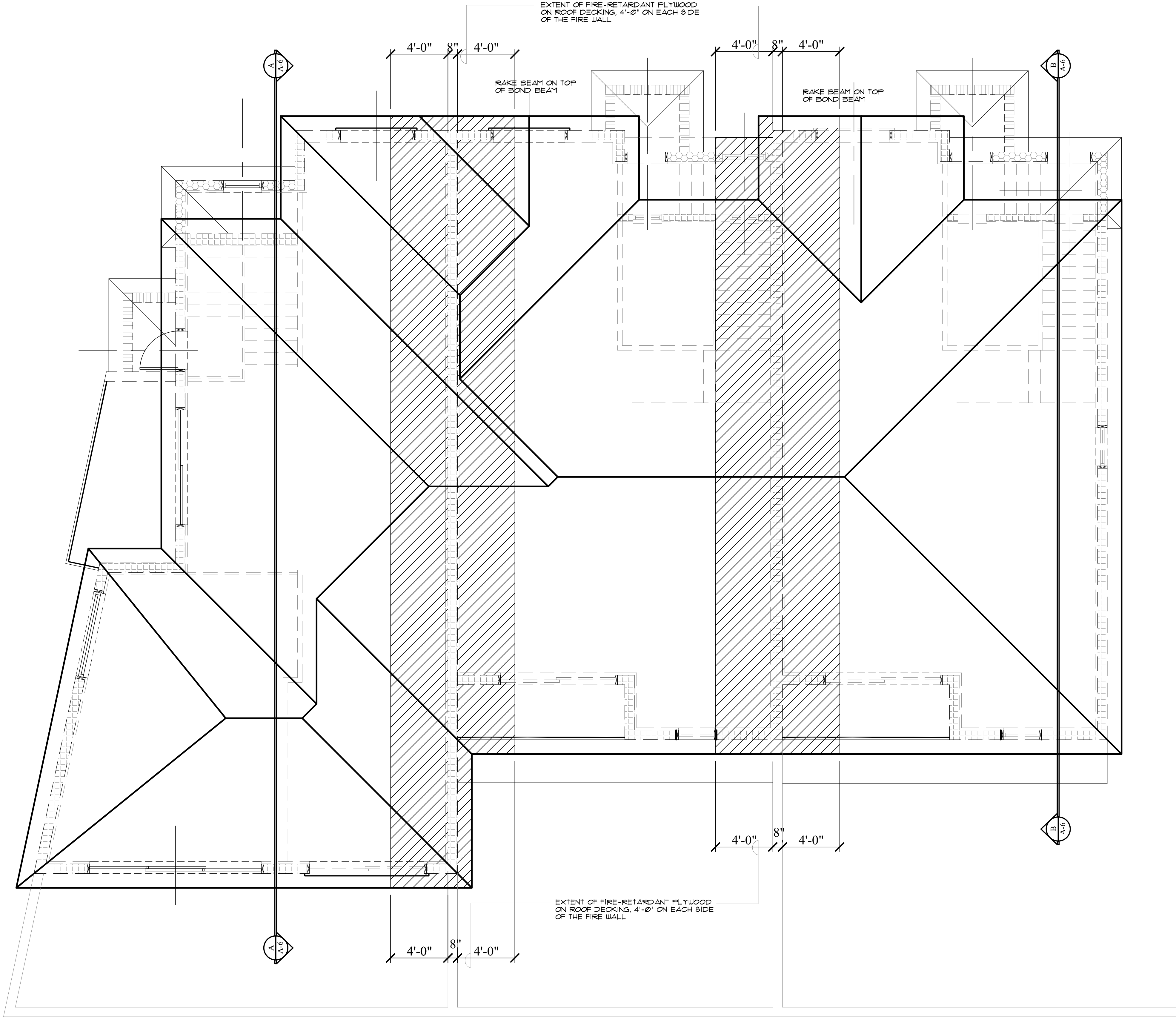
1#5 VERTICAL IN CONC FILLED BLOCK CELL AT 4'-0" C/C MAX. SPACING

+14'-0" AFF =

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

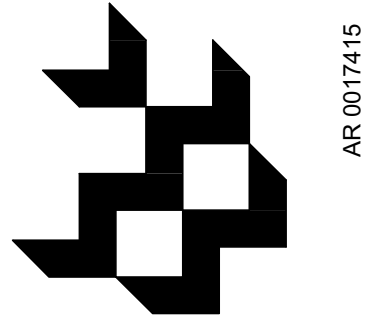
+21'-4" AFF =

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



ROOF PLAN -3 PLEX

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



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Revisions:

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Seal

James T. Barretta
Date: 2021.08.12
21:17:27 -0400

JAMES T. BARRETTA

ROOF PLAN

Project No:
21-054

Scale: AS SHOWN

Drawn by: J.B.
Designed by: OSCAR
Checked by: J.B.
Date: 8/11/2021
Sheet No:

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