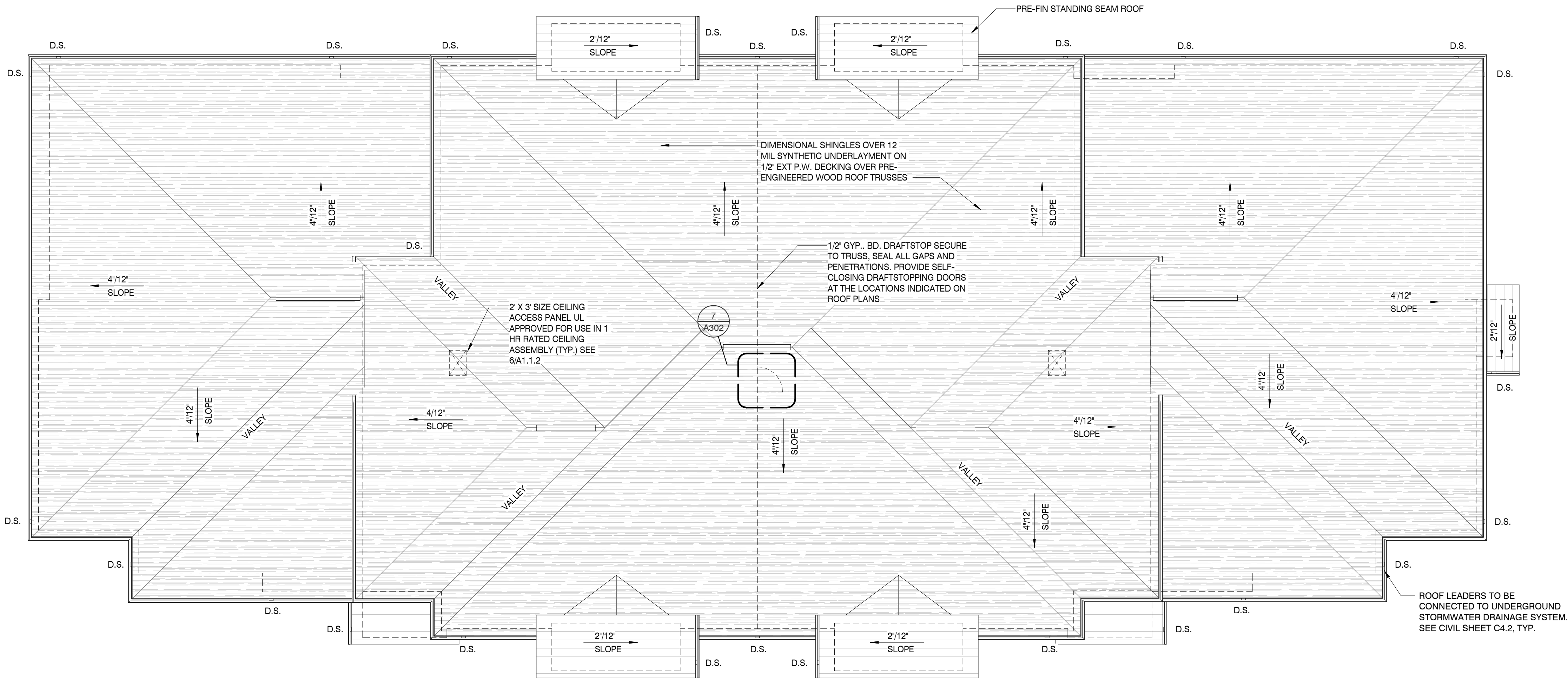


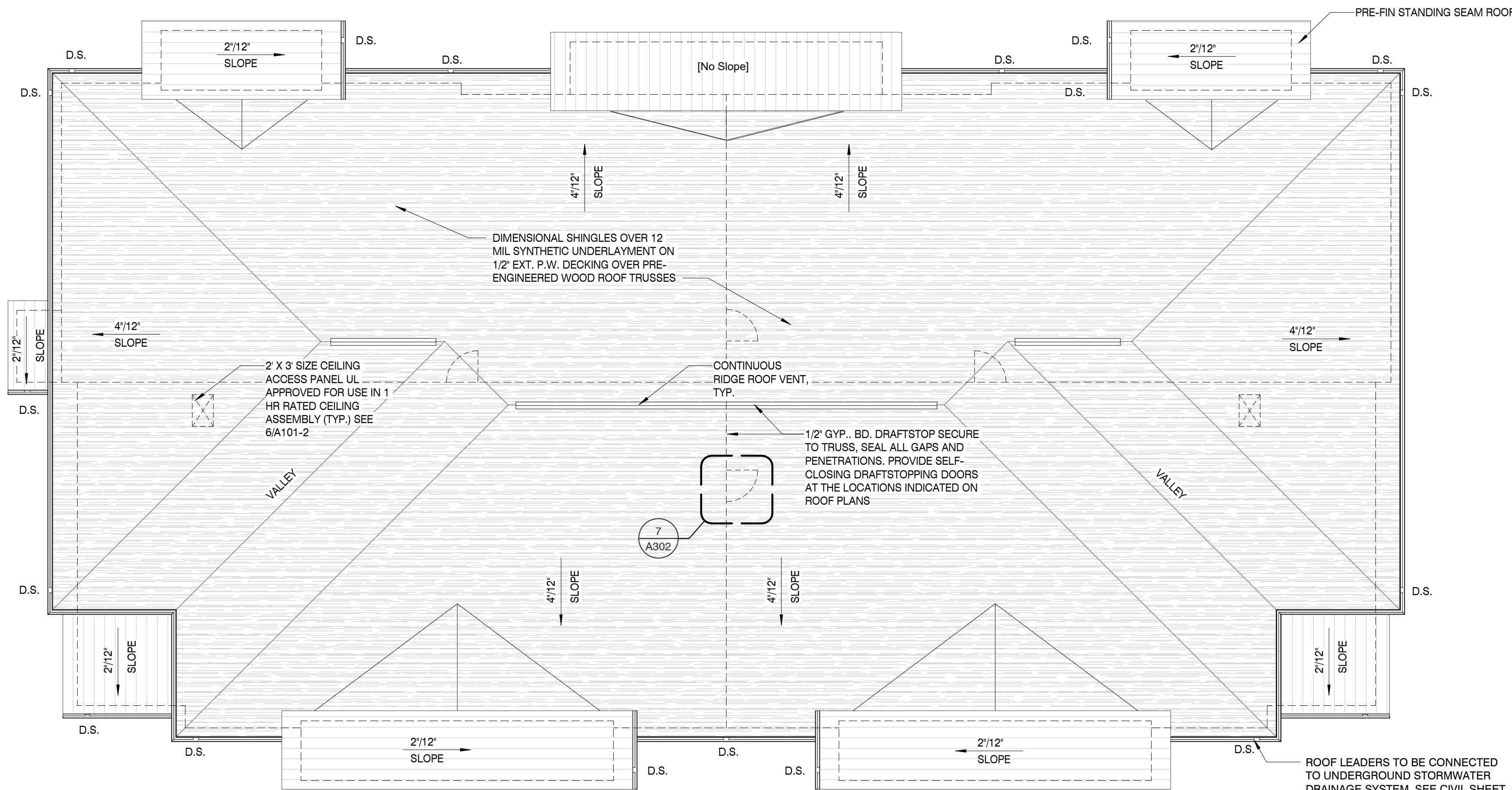
C:\Users\ashley\Documents\150698\_Annotation\_safety.rvt  
5/14/2019 9:46:17 AM



BUILDING TYPE 3 - ROOF PLAN

SCALE : 1/8" = 1'-0"

1



BUILDING TYPE 4 - ROOF PLAN

SCALE : 1/8" = 1'-0"

8

### VENTILATION CALCULATIONS - TYPE 3

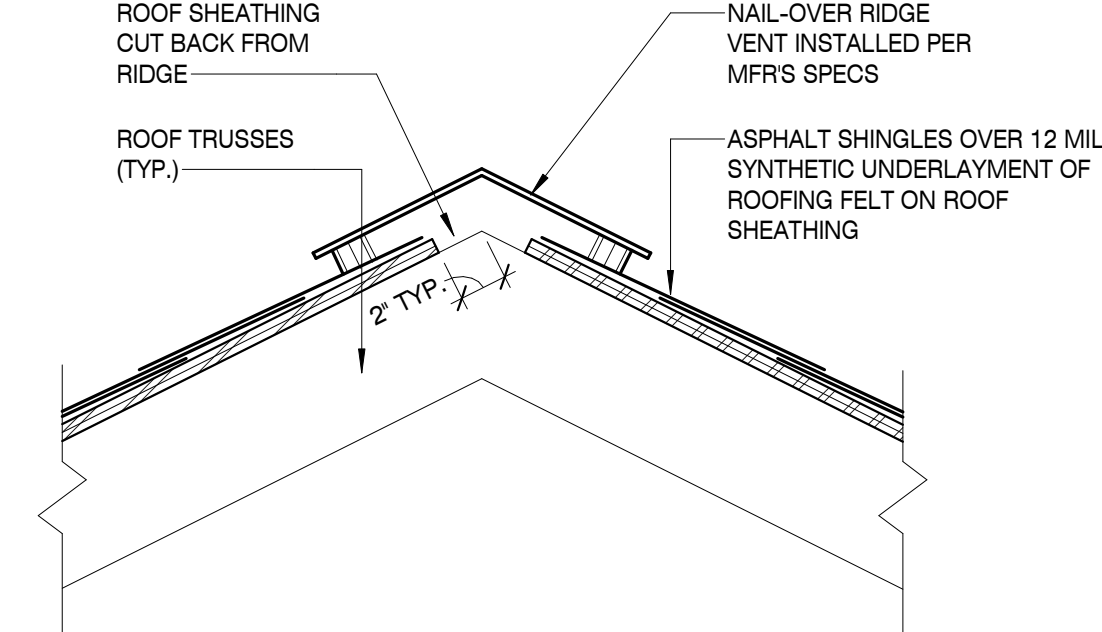
MIN. NET FREE VENTILATING AREA NOT LESS THAN 1/150 OF THE TOTAL AREA.  
TOTAL AREA = 1,687,536 SQ. IN.

RIDGE VENTS - MIN. NET FREE AREA IS 18" SQ. IN. PER LINEAL FOOT  
153 LINEAL FEET X 18 SQ. IN. = 2,754 SQ. IN.

SOFFIT - NET FREE AREA OF 5.9 SQ. IN. PER SQ. FT.  
11,200 SQ. FT. X 5.9 SQ. IN. = 66,080 SQ. IN.

TOTAL FREE AREA = 68,834 SQ. IN.

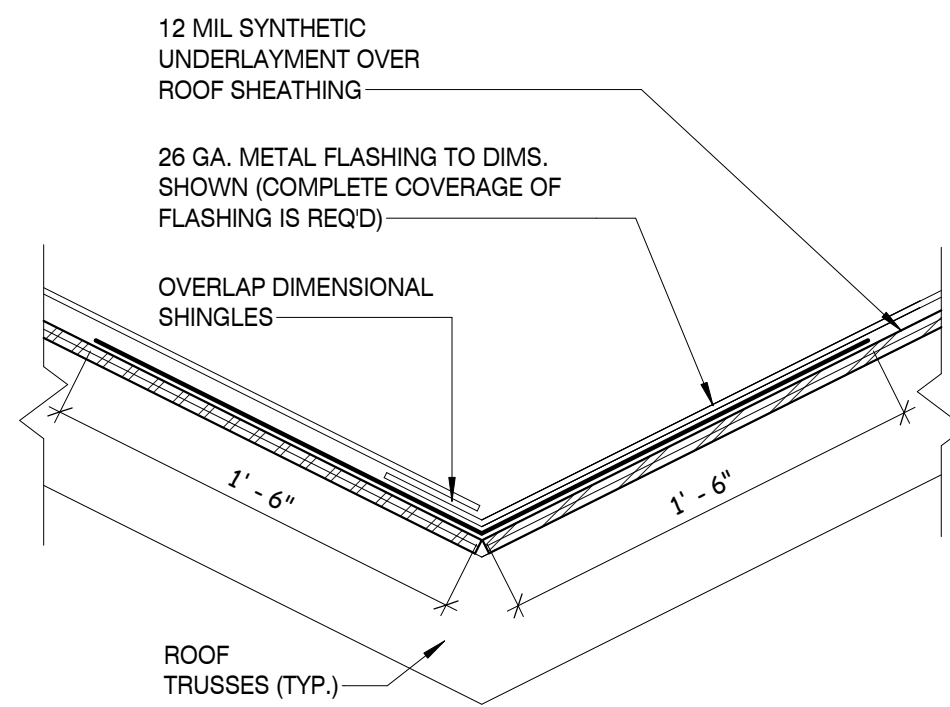
1/150 TOTAL AREA = 803.71 SQ. IN.



### RIDGE CAP DETAIL

SCALE : 1 1/2" = 1'-0"

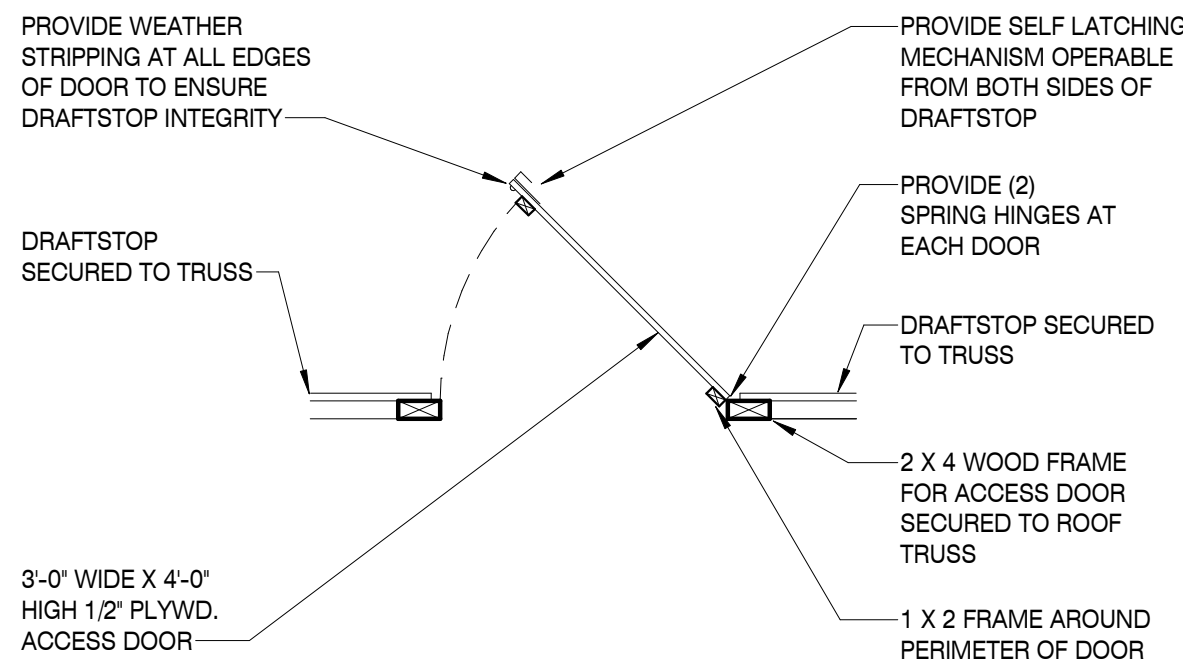
2



### VALLEY FLASHING

SCALE : 1 1/2" = 1'-0"

3



### DRAFTSTOP DETAIL

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

7

### VENTILATION CALCULATIONS - TYPE 4

MIN. NET FREE VENTILATING AREA NOT LESS THAN 1/150 OF THE TOTAL AREA.  
TOTAL AREA = 1,687,536 SQ. IN.

RIDGE VENTS - MIN. NET FREE AREA IS 18" SQ. IN. PER LINEAL FOOT  
153 LINEAL FEET X 18 SQ. IN. = 2,754 SQ. IN.

SOFFIT - NET FREE AREA OF 5.9 SQ. IN. PER SQ. FT.  
11,200 SQ. FT. X 5.9 SQ. IN. = 66,080 SQ. IN.

TOTAL FREE AREA = 68,834 SQ. IN.

1/150 TOTAL AREA = 803.71 SQ. IN.

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PROJECT INFORMATION

PROJECT:

WESTWOOD AT  
WINTER HAVEN  
APARTMENTS

PROJECT ADDRESS:

Avenue G  
Winter Haven, FL 36801  
HUD# 067-35554

PROJECT NO.: 180888

ACTIVE DESIGN PHASE

- ☐ FOR REVIEW ONLY  
☐ FOR PERMITTING ONLY  
☐ SCHEMATIC DESIGN  
☐ DESIGN DEVELOPMENT  
☐ CONSTRUCTION BIDDING  
☒ CONSTRUCTION DOCUMENTS  
☐ AS-BUILT RECORD SET

REVISION INFORMATION

NO. DATE DESCRIPTION

NO.	DATE	DESCRIPTION

KEY PLAN

SHEET INFORMATION

SHEET ISSUED: 03-25-19  
DESIGNED BY: MES  
DRAWN BY: AV  
REVIEWED BY: CMG  
SHEET TITLE:

BUILDING TYPE 3 & 4  
ROOF PLAN

SHEET NO.:

A302