ROOF DRAINAGE CALCULATIONS
PER 2018 NC PLUMBING CODE

TABLE 1106.2 (2) RECTANGULAR VERTICAL LEADERS

3X4 @ 4"/HR 3,300 SF MAX AREA

TABLE 1106.6 SIZE OF SEMI-CIRCULAR ROOF GUTTERS

6" DIA. @4"/HR 960 SF MAX AREA

@ 1/16: 12 (1/2%) SLOPE

ROOF DRAINAGE LEGEND

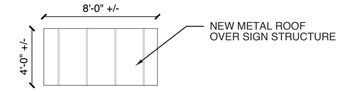
3" x 4" VERTICAL LEADER

6" EAVE GUTTER @ 1:16 SLOPE

ALL ROOF PENETRATIONS TO BE PAINTED TO MATCH ROOF.

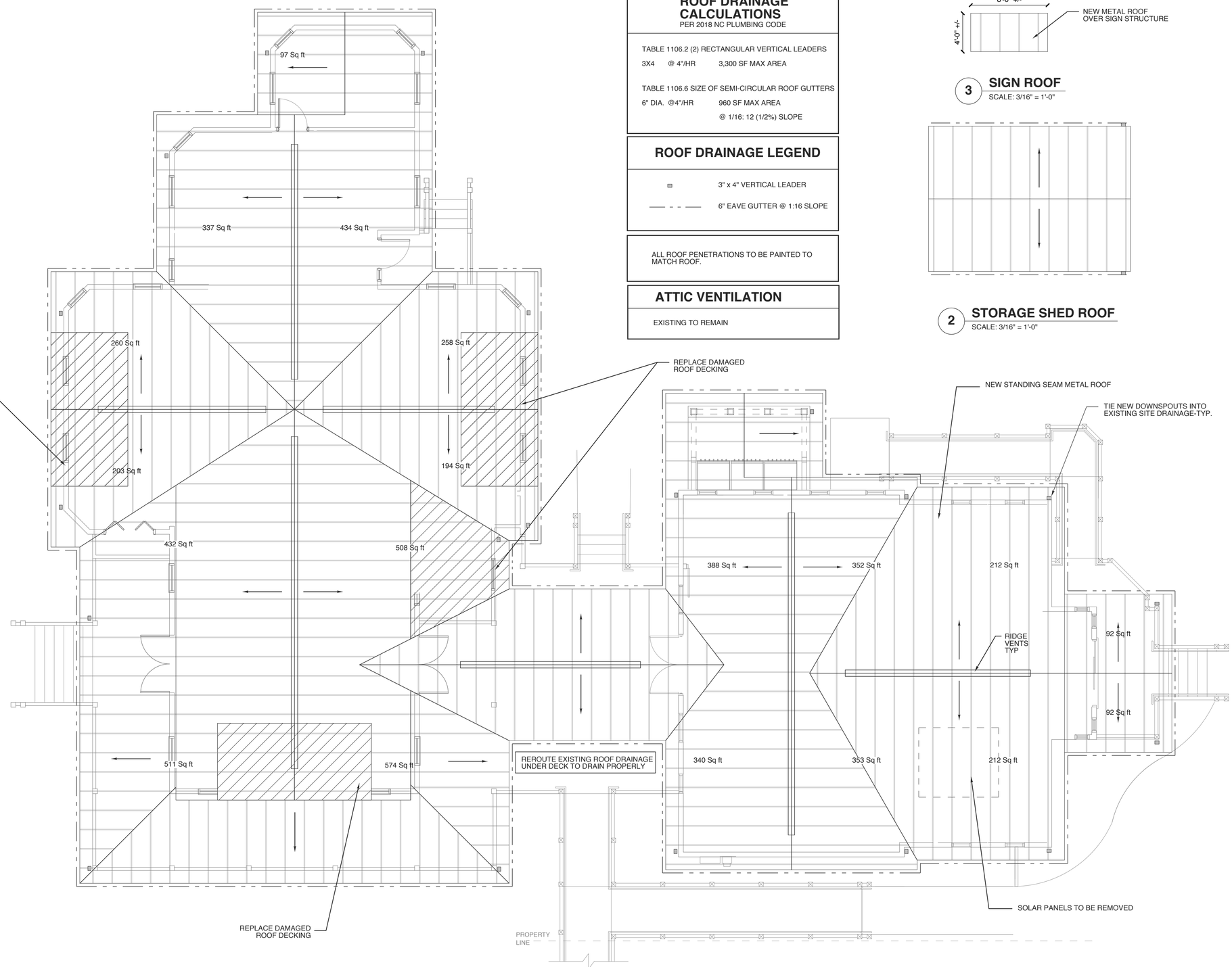
ATTIC VENTILATION

EXISTING TO REMAIN



3 **SIGN ROOF**
SCALE: 3/16" = 1'-0"

2 **STORAGE SHED ROOF**
SCALE: 3/16" = 1'-0"



1 **ROOF PLAN**
SCALE: 3/16" = 1'-0"

0' 2' 4' 6' 8' 10' 20'

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TYRRELL CTY. REST AREA & VISITOR'S CTR.
US 64
COLUMBIA, NORTH CAROLINA

PROJECT NO.
1804a

DRAWING TITLE
ROOF PLAN

SHEET 6 OF 11

A1.4

PLOT DATE 2/26/19
REVISION 00/00/08

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