



VENTILATION

SQ.FT. OF NEW CEILING $5856 / 300 = 1952$ SQ.FT
NET FREE AREA $/ 2 = 9.76$ SQ.FT. VENT SYSTEM
REQUIRED
EQUALS 1406 SQ. IN.

14 OFF RIDGE VENTS = 1470SQ IN.
TOTAL TO BE INSTALLED 1470 SQ.IN.
SOFIT VENT SYSTEM 9.75 SQ.FT.
DIVIDED BY 0.03226 S.F. PER SQ.FT.
OF SOFIT
EQUALS S.F. OF SOFIT PANEL PER SYSTEM 302 SQ.FT.
DIVIDED BY 1.5 = 202 L.F. OF VENTED SOFIT
BUILDING HAS 300+ OF SOFIT AVAILABLE



2"X 10" #2 SYP
RAFTERS @
— 24" MAX SPACING

2"X 6" #2 SYP
RAFTERS @
24" MAX SPACING -

2"X 10" #2 SYP
RAFTERS @ _____
24" MAX SPACING

MICHAEL E DRISCOLL P.E.
FL REG 43922



STRUCTURAL ONLY

Roof Plan @

STEEDLEY
22854 S HWY 441
HIGH SPRINGS, FL DS22-134

DATE: 6-2-24
REV: 6-25-24
REV: 7-9-24

5. sheet

