

VENTILATION

SQ.FT. OF CEILING 3301 / 300 = 11.00 SQ.FT.
NET FREE AREA / 2 = 5.5 SQ.FT. VENT SYSTEM
REQUIRED
EQUALS 792 SQ. IN.

8 OFF RIDGE VENTS = 840 SQ. IN.
TOTAL TO BE INSTALLED 840 SQ. IN.

SOFFIT VENT SYSTEM 5.5 SQ.FT.
DIVIDED BY 0.03226 S.F. PER SQ.FT.
OF SOFFIT
EQUALS S.F. OF SOFFIT PANEL PER SYSTEM 170 SQ.FT.
DIVIDED BY 1.5 = 114 L.F. OF VENTED SOFFIT
BUILDING HAS 160' OF SOFFIT AVAILABLE

ALUMINUM VENTED
SOFFIT & FACIA

HARDPLANK SIDING

ASPHALT SHINGLES

EXISTING

NEW ADDITION

MAX ROOF HEIGHT

9'-2"

WALL HEIGHT

8'-0"

FINISH FLOOR

FRONT ELEVATION

EXISTING

NEW ADDITION

ASPHALT SHINGLES

ALUMINUM VENTED
SOFFIT & FACIA

HARDPLANK SIDING

RIGHT ELEVATION

NEW ADDITION

EXISTING

ASPHALT SHINGLES

ALUMINUM VENTED
SOFFIT & FACIA

HARDPLANK SIDING

LEFT ELEVATION

ASPHALT SHINGLES

OFF RIDGE VENTS

NEW ADDITION

EXISTING

ALUMINUM VENTED
SOFFIT & FACIA

HARDPLANK SIDING

REAR ELEVATION

DRISCOLL ENGINEERING, INC.
CONSULTING ENGINEERS
PO BOX 357577
GAINESVILLE, FL 32606
CA 6690

OSTEEN ADDITION
479 SEDGEFIELD ROAD
FT WHITE, FL DS09-247

WILLIAM JOHNSON
CUSTOM DRAFTING
16909 N.E. 21st STREET
GAINESVILLE, FL 32609
PH (352) 485-1942 (352) 494-2041

WJ

SHEET:

4

DATE: 11-10-09
MICHAEL E. DRISCOLL P.E.
FL REG # 43922

11-20-09