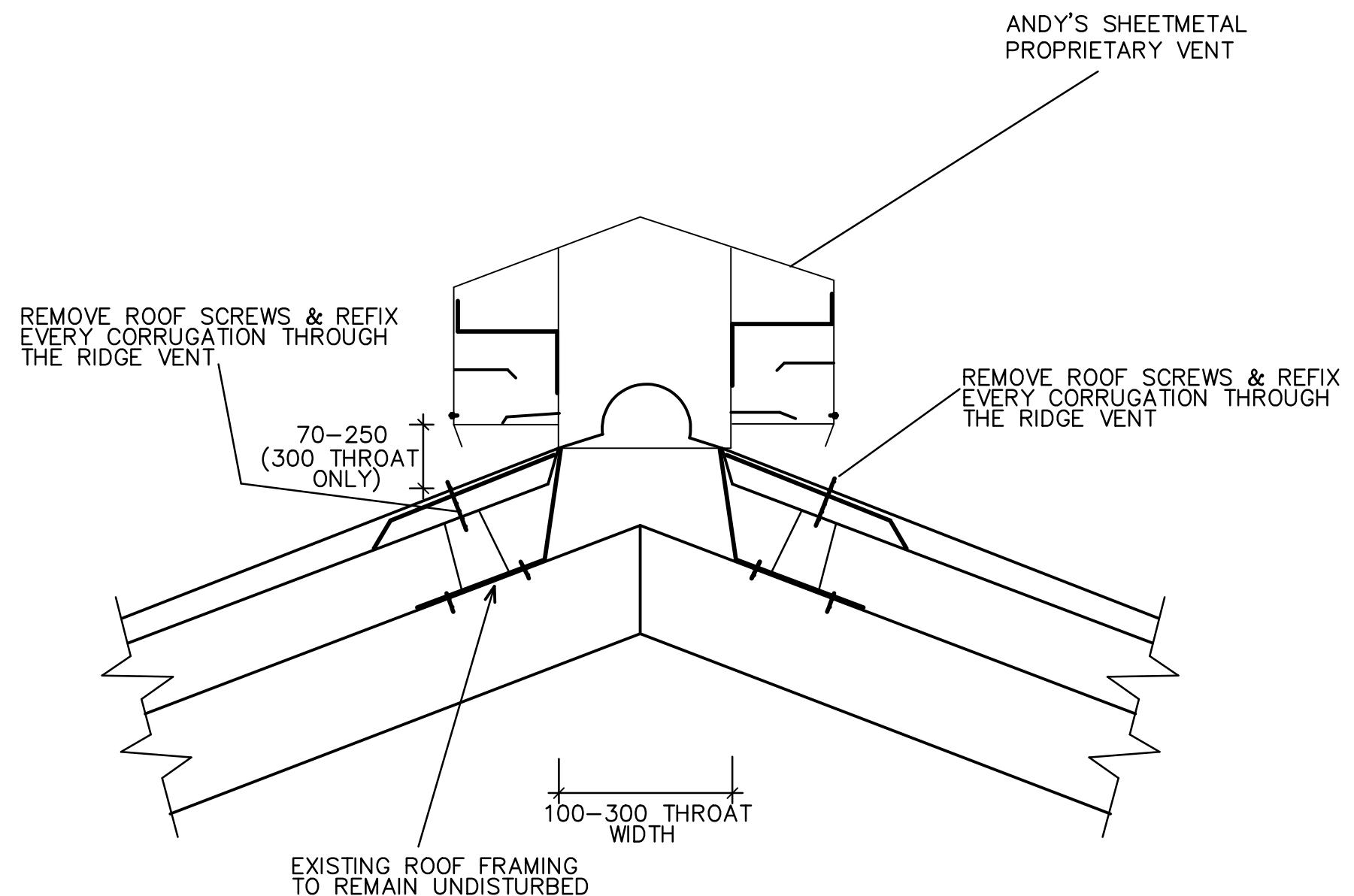


NOTES:

1. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH AS4100 & AS/NZS4600 STEEL STRUCTURES CODES
2. MAKE ALL RIDGE VENT FIXINGS WITH BUILDEX 10-16X16 STITCH SCREWS U.N.O.
3. USE FIXINGS WITH CORROSION RESISTANCE IN ACCORDANCE WITH AS3566 OF AT LEAST CLASS 3. PROVIDE ADDITIONAL PROTECTION IN COASTAL AND INDUSTRIAL AREAS
4. BUILD RIDGE VENTS IN 2.4m SECTIONS. SEAL BOTH ENDS, FIX TOGETHER & WATERPROOF JOIN
5. INSTALL CREST FIXINGS TO BUILDING DESIGNER'S SPECIFICATION
6. ROOF PURLINS ARE TO BE SIZED BY THE BUILDING DESIGNER & ADDITIONAL MATCHING PURLINS INSTALLED WHERE SHOWN EXTEND DESIGNERS BRIDGING ALSO, IF ANY
7. PROVIDE FIXING STRAPS AT EACH END OF VENT AND AS FOLLOWS:
THROAT WIDTH OF 100-125 MAX NIL REQUIRED
THROAT WIDTH OF 126-170 MAX 1000mm SPACING
THROAT WIDTH OF 171-235 MAX 750mm SPACING
THROAT WIDTH OF 236-300 MAX 600mm SPACING
PROVIDE 3 BRACKETS SPACED EVENLY BETWEEN 2.4m LENGTH
8. PLAN SHOWS INSTALLATION ON A ROOF WITH STEEL PURLINS
INSTALLATION ON BUILDINGS WITH TIMBER PURLINS IF SIMILAR
USE TIMBER FIXINGS IN LIEU OF STEEL FIXINGS TO SUIT



EXTENT OF CERTIFICATION

1. THIS CERTIFICATION APPLIES TO BUILDINGS WITH RIDGE PURLINS DESIGNED TO BE SPACED AT 600mm MAX CRS
2. IF THE VENTILATOR IS INSTALLED AS SHOWN ON THIS DRAWING AND ON A COMPLYING ROOF STRUCTURE, THEN THE WHOLE INSTALLATION WILL MEET ALL RELEVANT STANDARDS FOR WIND LOADING UP TO W60C (C3)

SETOUT NOTES

ALL DIMENSIONS & BEARINGS TO BE VERIFIED ON SITE PRIOR TO ANY SETOUT AND CONSTRUCTION. BUILDER TO ARRANGE FOR ANY MISSING BOUNDARY PEGS TO BE REINSTATED. LOCATION OF RESIDENCE ON SITE PLAN IS APPROX. ONLY. BUILDER TO CONFIRM LOCATION ON SITE. ICE INTERNATIONAL TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN BOUNDARY DIMENSIONS & BEARINGS OR SETOUT DIMENSIONS

SECTIONAL VIEW RIDGE VENT ON ROOF

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PROJECT: PATENT No. 2003204496
ROOF VENTILATOR
100 - 300 THROAT RIDGE VENT
DETAIL & DESIGN NOTES

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WIND
CLASSIFICATION
TC 1.5
69 m/s