

NOTES:

WHERE MULTI-LEVEL ROOFS MEET AT A COMMON WALL AND THE DIFFERENCE IN HEIGHT IS GREATER THAN OR EQUAL TO 3 FT (0.9M), THE EDGE OF THE UPPER ROOF IS TREATED AS ROOF PERIMETER AND CORNERS. THE LOWER ROOF STRIP WHERE IT MEETS A HIGHER WALL IS TREATED AS FIELD AREA, EXCEPT FOR THE SQUARE AREA AT EACH END WHICH ARE TREATED AS PERIMETER AREAS.

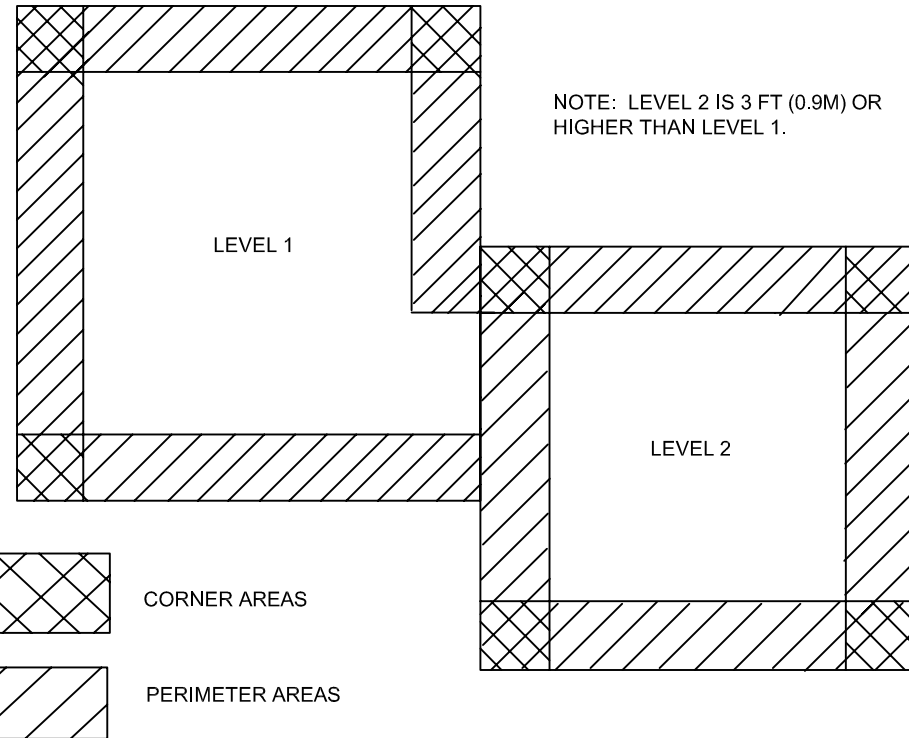
THE WIDTH OF THE ROOF PERIMETER AND CORNER AREAS IS DEFINED AS THE SMALLER OF 0.1 TIMES THE BUILDING LESSER PLAN DIMENSION OR 0.4 TIMES THE EAVE HEIGHT (MEAN ROOF HEIGHT FOR SLOPES GREATER THAN 2"/12" SLOPE), EXCEPT FOR HEIGHTS GREATER THAN 60 FT.

**ROOF PERIMETER** - DISTANCE BETWEEN ROWS IS LESS THAN OR EQUAL TO 60% OF THE APPROVED ROOF FIELD SPACING OF THE ROWS OF FASTENERS.

**ROOF CORNERS** - DISTANCE BETWEEN ROWS IS LESS THAN OR EQUAL TO 40% OF THE APPROVED ROOF FIELD SPACING OF THE ROWS OF FASTENERS.

INCREASED FASTENING DENSITY IS OBTAINED BY USING NARROWER SHEETS, OR INTERMEDIATE ROWS OF FASTENERS INSTALLED THROUGH THE SHEET WITH A COVER STRIP APPLIED OVER THE FASTENERS.

REFER TO DETAILS MHT-MA-102A AND MHT-MA-102B FOR PERIMETER LAYOUT OPTIONS.



**MULE-HIDE  
PRODUCTS CO., INC.**  
**2006**

ROOF PERIMETER CALCULATION  
TPO SYSTEMS: MECHANICALLY ATTACHED

DETAIL NO.:  
**MHT-MA-108A**