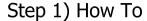
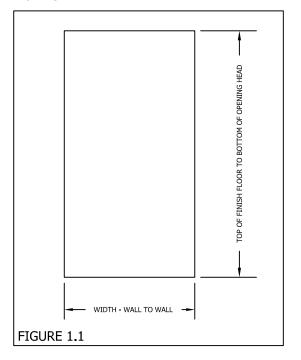
## WORKSHEET FOR MEASURING ROUGH OPENINGS - COMPLETE REPLACEMENT







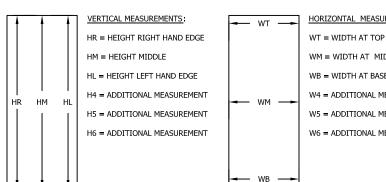
### -TO FIND THE ROUGH OPENING HEIGHT (figure 1.1):

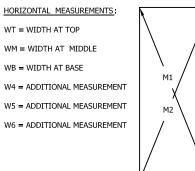
- A.) Measure the vertical height at the corners of the rough opening and every several feet (minimum of three measurements). Use great caution, when measuring an existing opening to be replaced. Take into account any damage due to weathering, hidden frame reinforcements, projections of building materials, shifting and bowing of building materials, floor conditions, lack of sufficient reinforcements, etc.
- B.) Take the smallest measurement and this becomes your rough opening height.

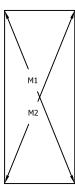
### -TO FIND THE ROUGH OPENING WIDTH (figure 1.1):

- A.) Measure at least three places- the top, the middle, the base widths from wall to wall. Use great caution, when measuring an existing opening to be replaced. Take into account any damage due to weathering, hidden frame reinforcements, projections of building materials, shifting and bowing of building materials, floor conditions, lack of sufficient reinforcements, etc.
- B.) Take the smallest measurement and this becomes your rough opening width.

# Step 2) Record Measurements







#### SQUARENESS TEST:

- M1 = DIAGONAL MEASUREMENT FROM BOTTOM OF HEAD TO OPPOSITE CORNER OF
- M2 = OPPOSITE DIAGONAL MEASUREMENT FROM BOTTOM OF HEAD TO OTHER CORNER OF FLOOR

M1 AND M2 SHOULD BE EQUAL ON A SQUARE OPENING. IF THE VALUES M1 AND M2 GREATLY DIFFER, THE CAULK JOINT MAY NEED TO BE INCREASED OR THE OPENING ADJUSTED.

	HEIGHT- CIRCLE SMALLEST/OPENING						WIDTH -CIRCLE SMALLEST/OPENING							
ENTRANCE ID	HR	HM	HL	H4	H5	H6	WT	WM	WB	W4	W5	W6	M1	M2
	l	<u> </u>												