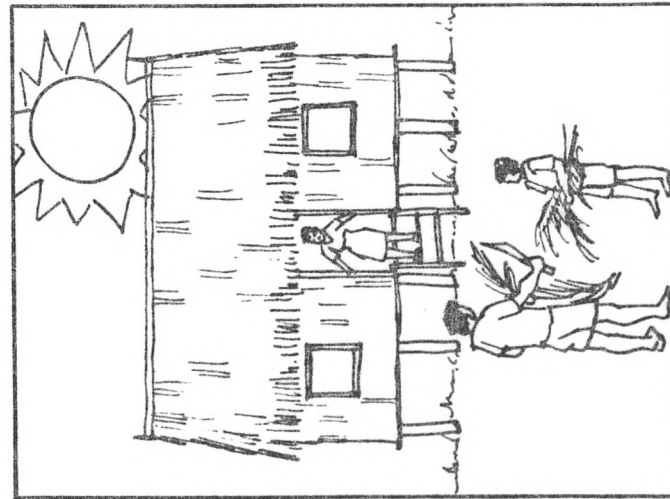
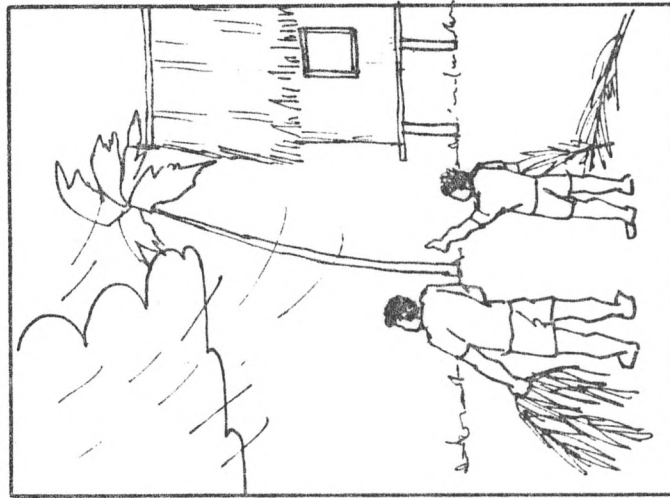
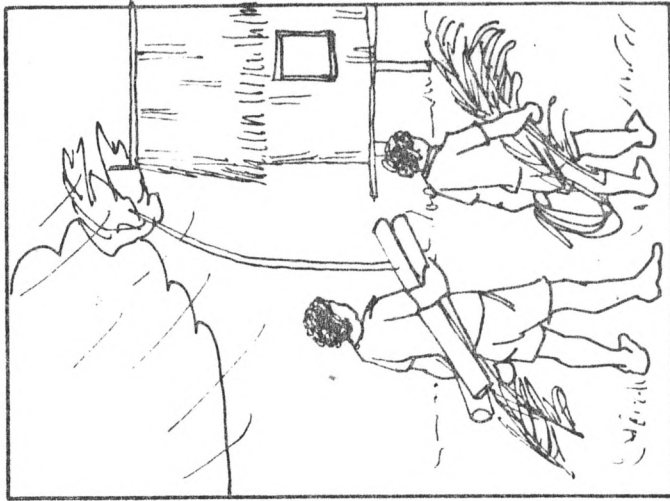
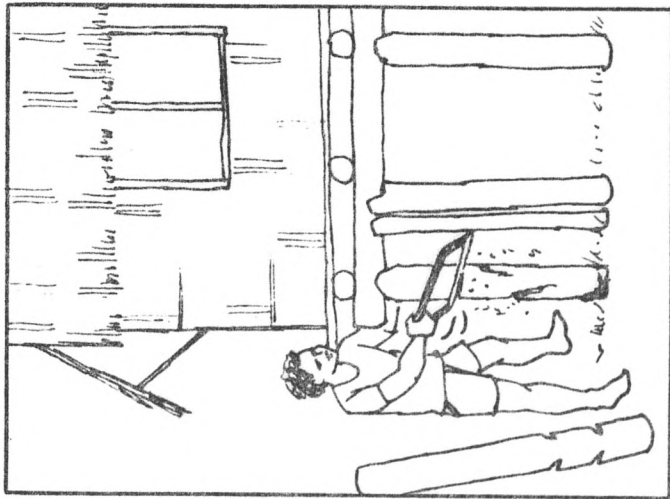


HOW TO STRENGTHEN A SOLOMON ISLANDS HOUSE

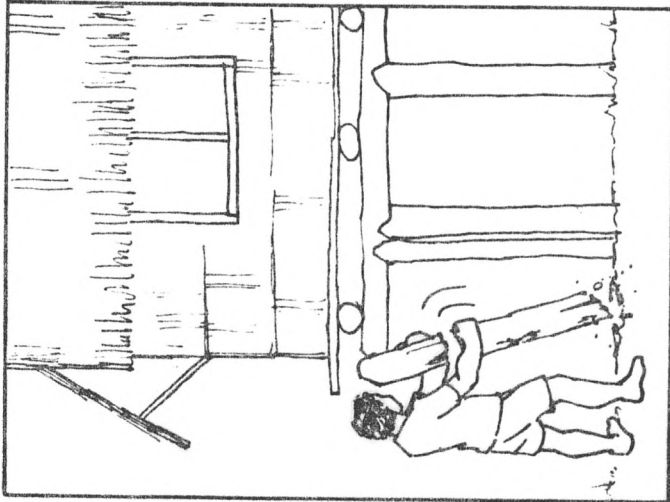
Manual prepared by INTERTECT under contract
to the East-West Center Pacific Islands Development
Program (PIDP) with funding provided by the
Office of U.S. Foreign Disaster Assistance, AID.



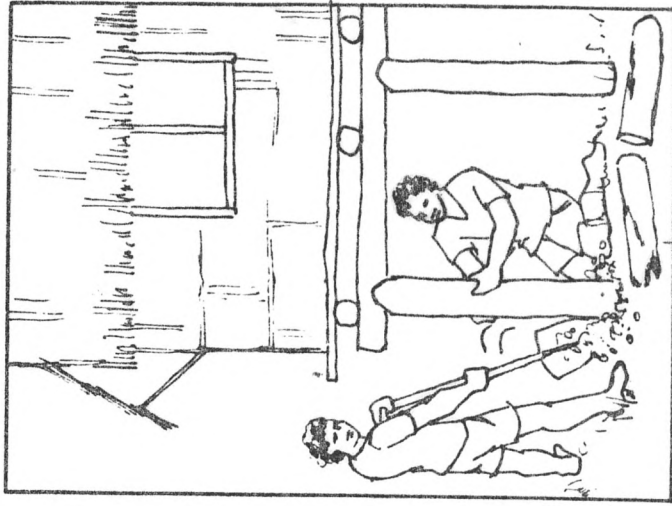
IF A CYCLONE APPROACHES YOU CAN USE LOCAL MATERIALS TO STRENGTHEN YOUR HOUSE.



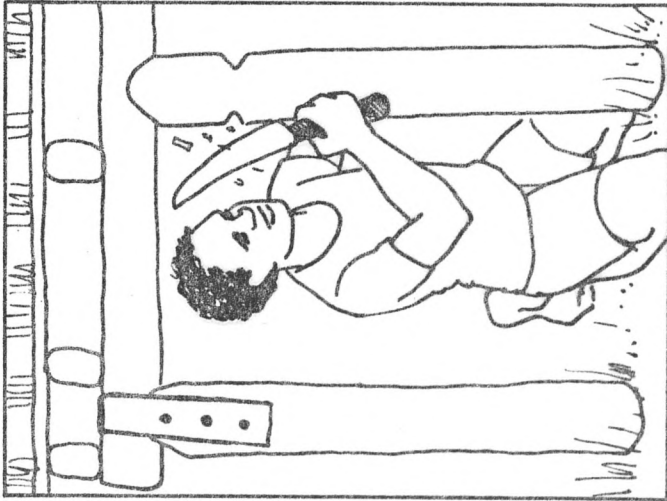
LOCATE ROTTEN POSTS



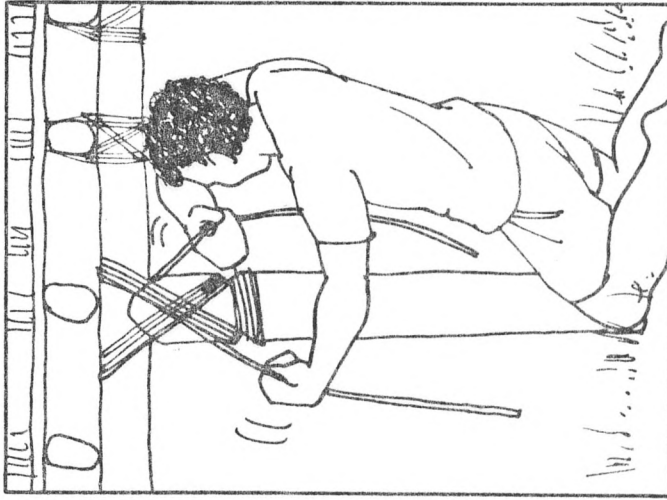
REMOVE THEM



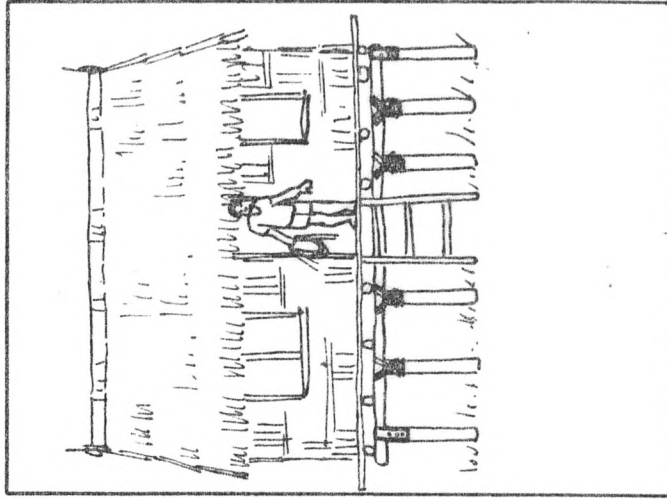
AND REPLACE THEM WITH
NEW POSTS



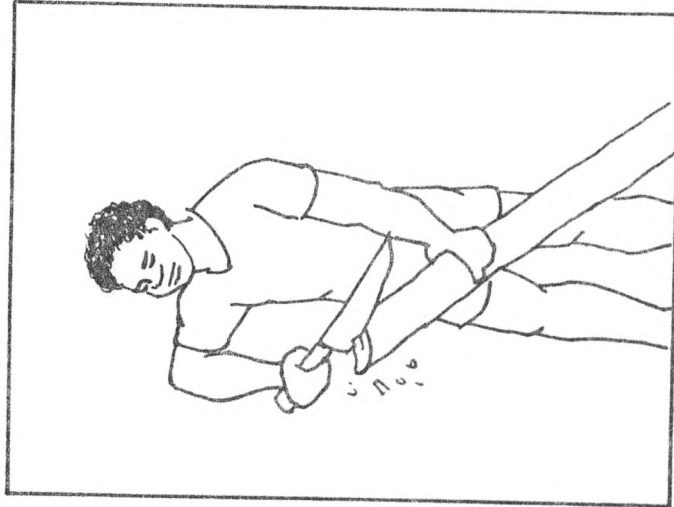
IF METAL STRAPS ARE NOT AVAILABLE



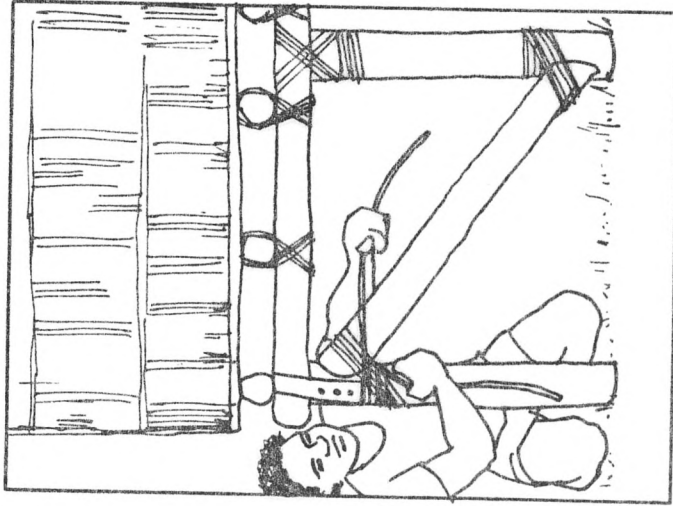
USE WIRE OR BUSH ROPE TO TIE WOOD BEAMS TO FOUNDATION POSTS



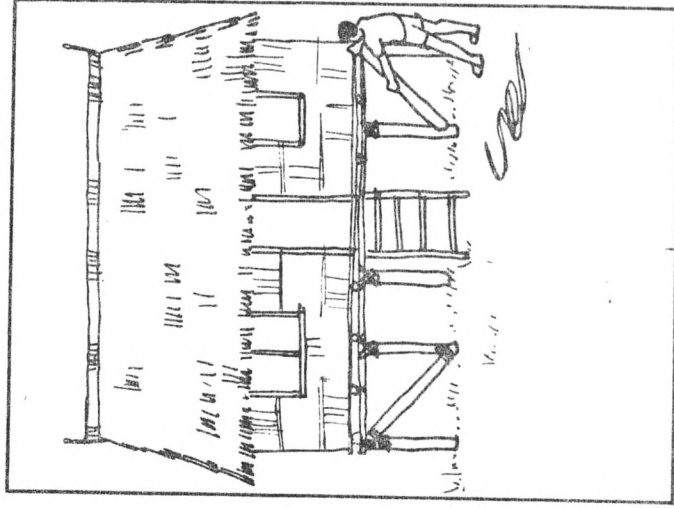
ALL BEAMS AND POSTS SHOULD BE TIED TOGETHER



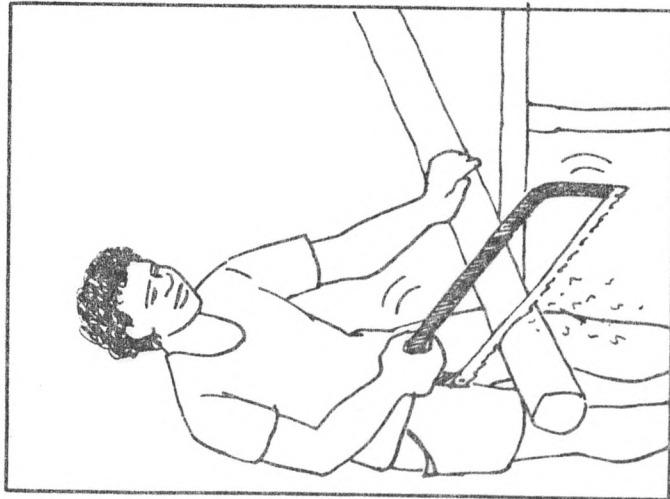
CUT WOOD TIMBERS FOR BRACES



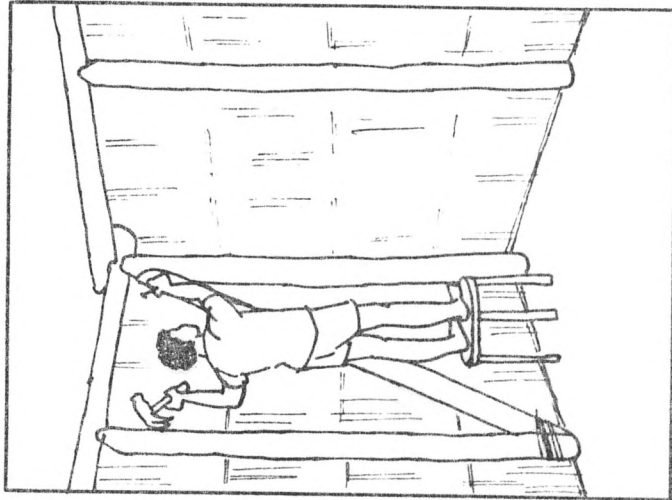
TIE THE BRACES LIKE THIS.



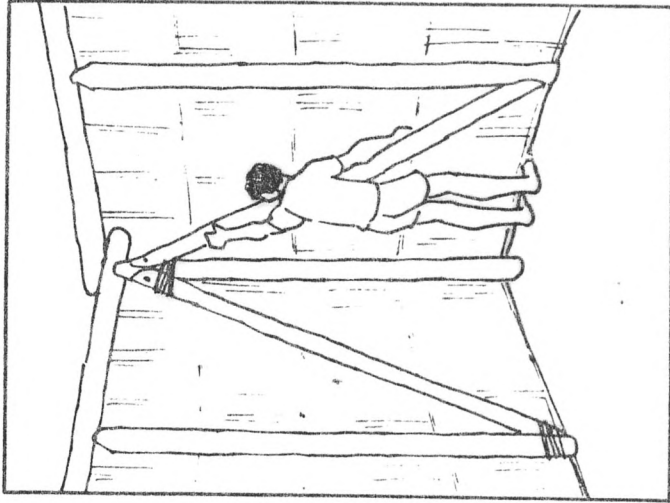
STRENGTHEN EACH CORNER WITH A WOOD BRACE



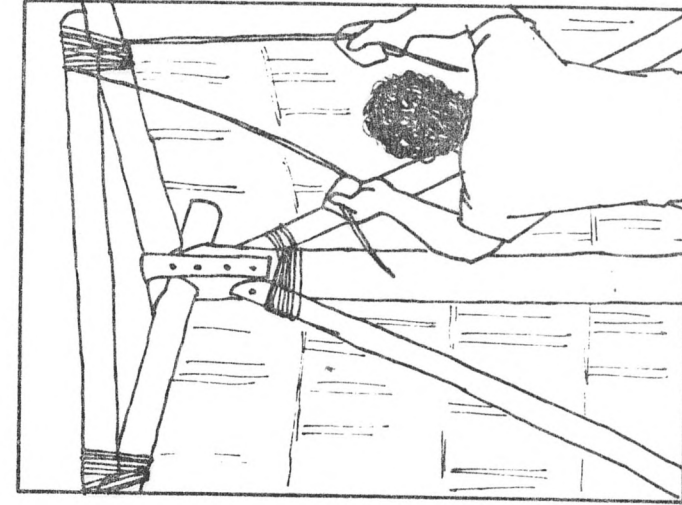
CUT WOOD TIMBERS



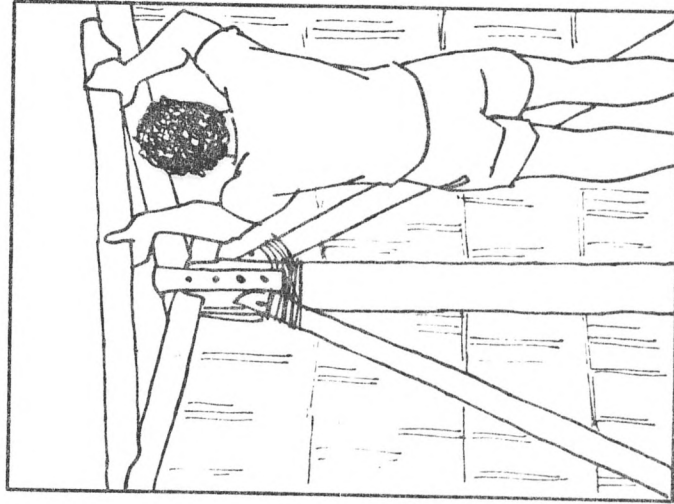
MAKE DIAGONAL BRACES



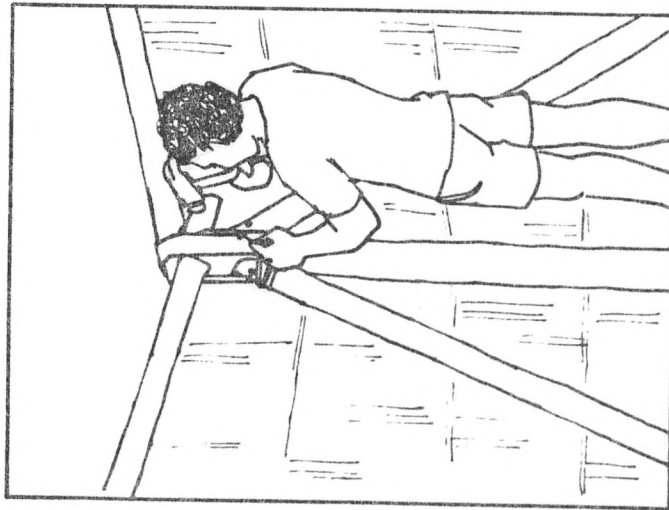
STRENGTHEN ALL CORNERS
IN THE HOUSE WITH WOOD
BRACES



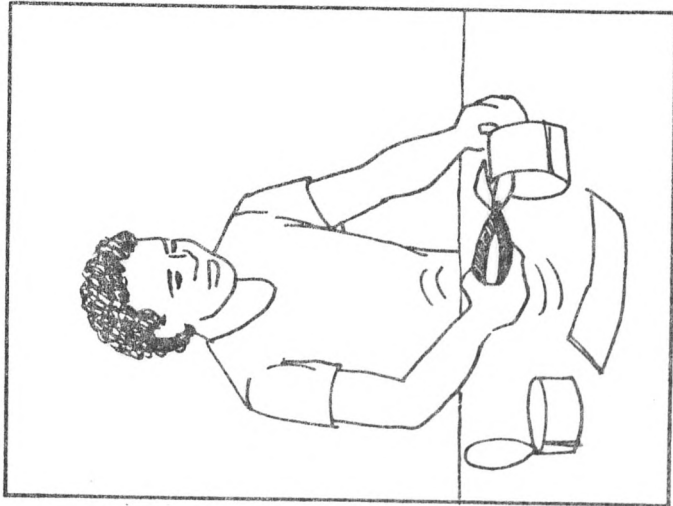
TIE EACH BRACE WITH
WIRE OR BUSH ROPE



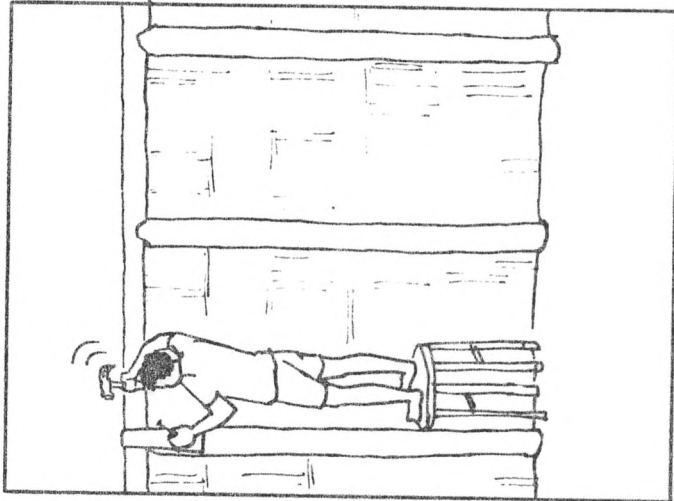
PUT A WOOD BRACE IN
EACH CORNER



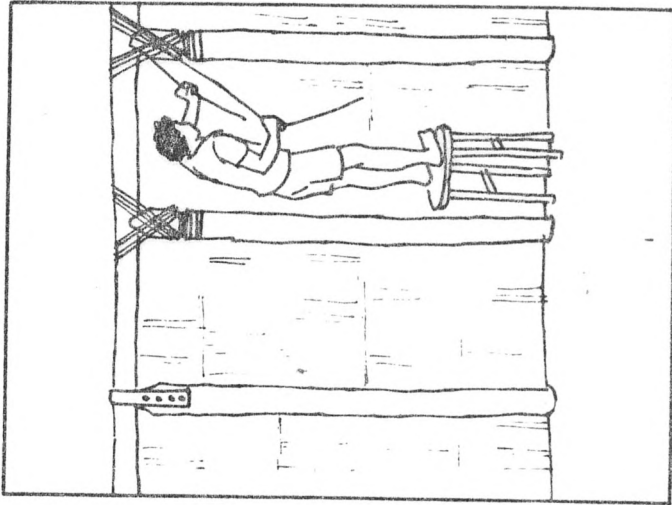
USE METAL STRAPS TO
STRENGTHEN JOINTS



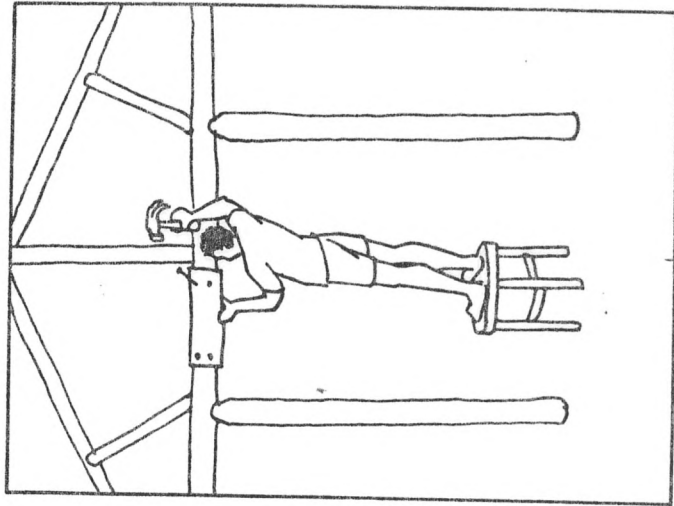
MAKE METAL STRAPS



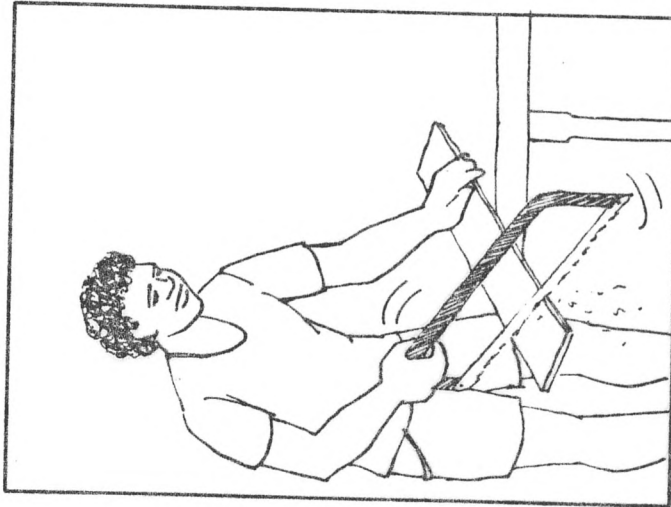
TIE ROOF BEAM TO WALL
POSTS



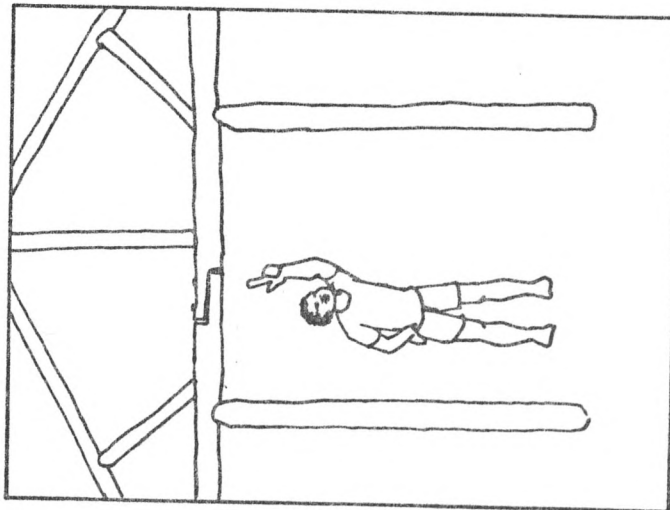
WIRE OR BUSH ROPE CAN
BE USED INSTEAD OF
METAL STRAPS



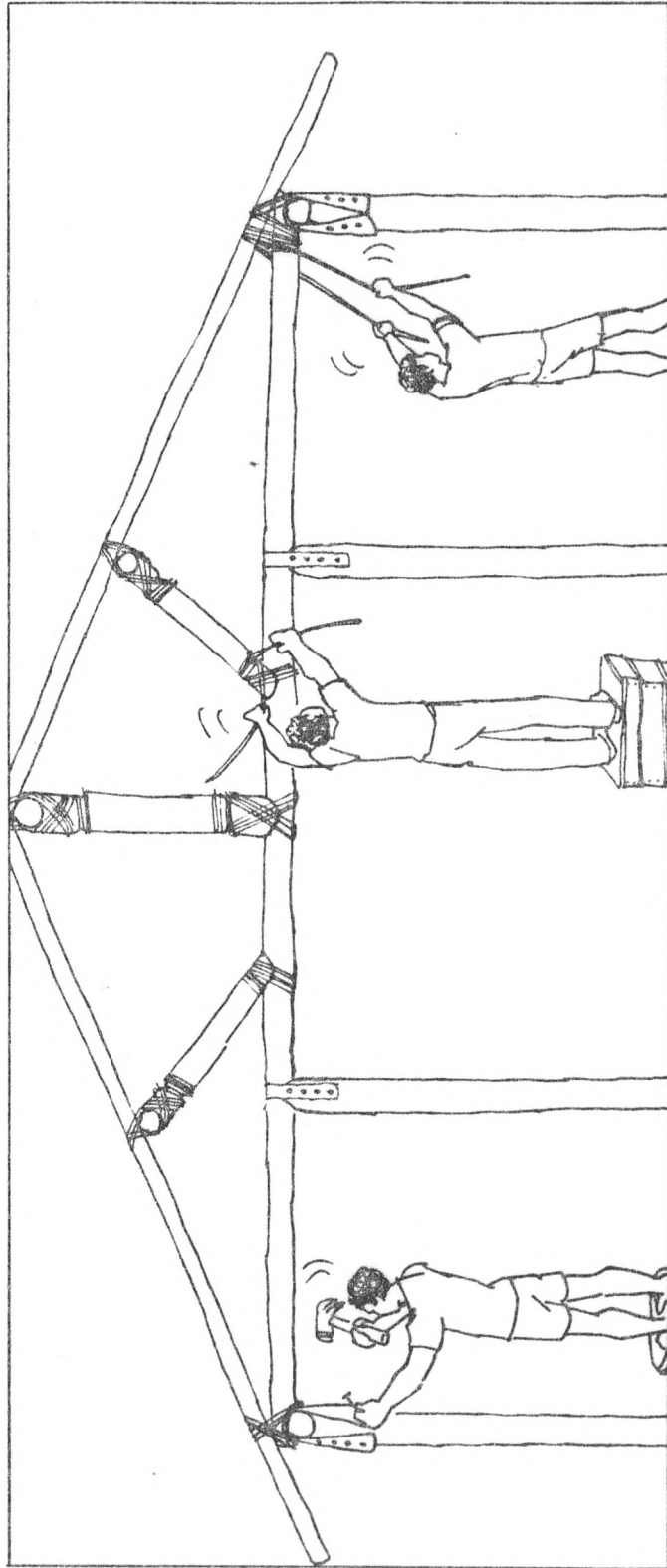
NAIL ON BOTH SIDES OF
JOINTS



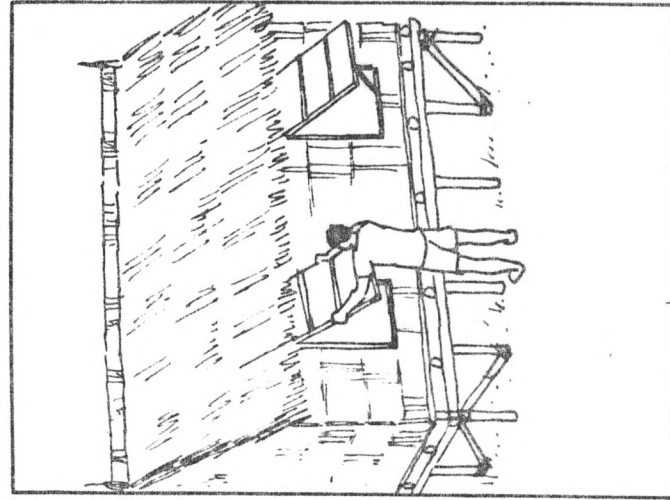
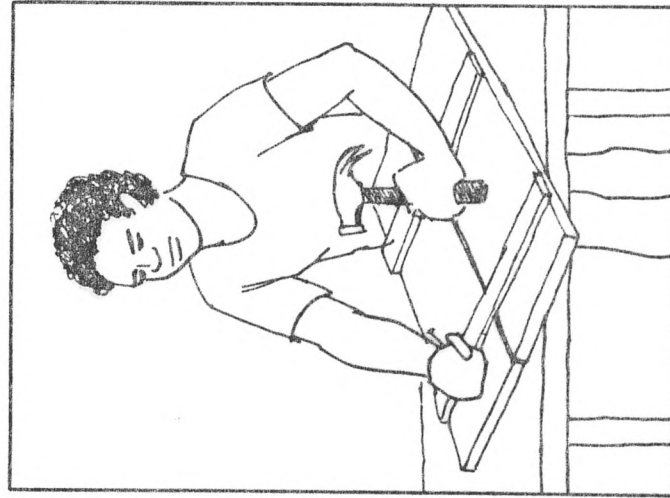
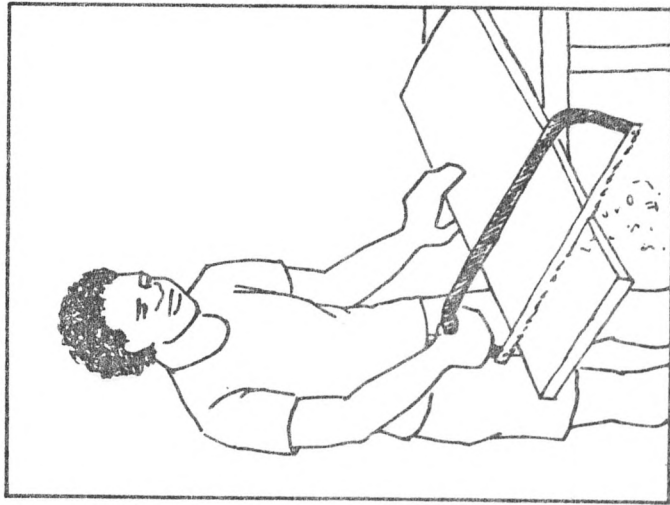
CUT WOOD BRACES



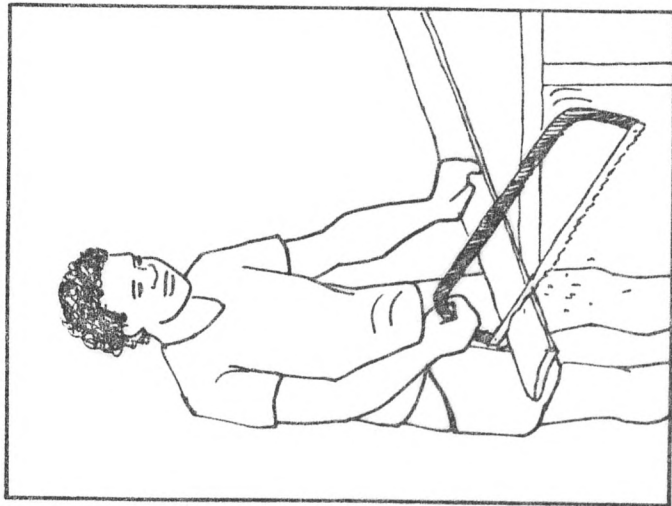
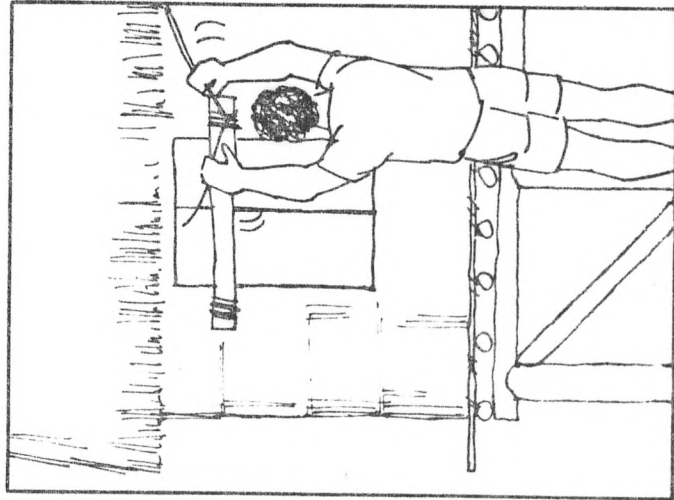
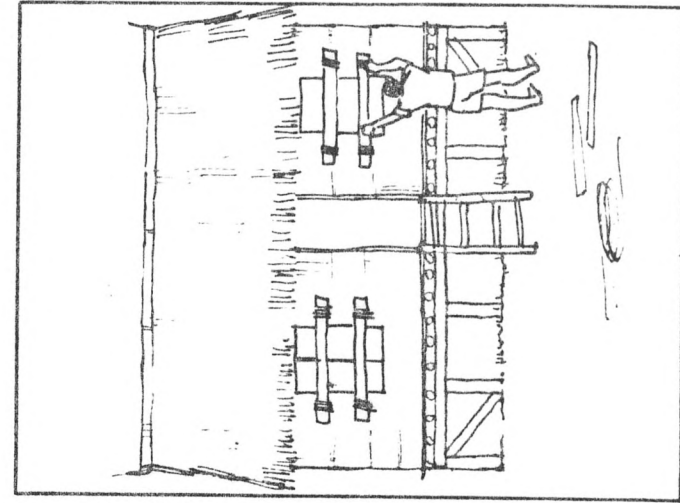
WEAK JOINTS CAN FAIL
IN A CYCLONE



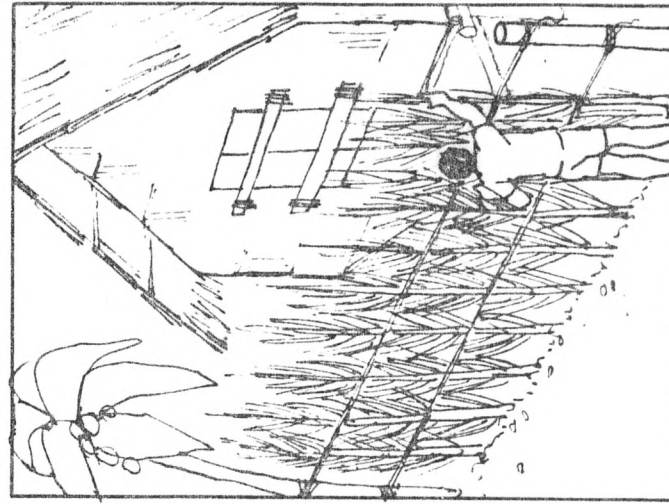
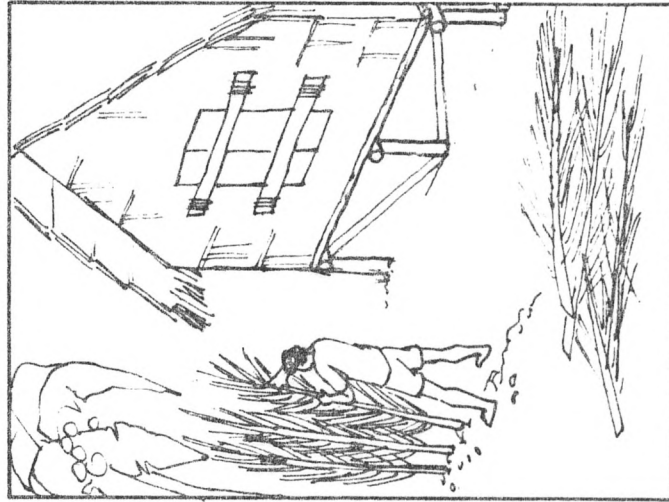
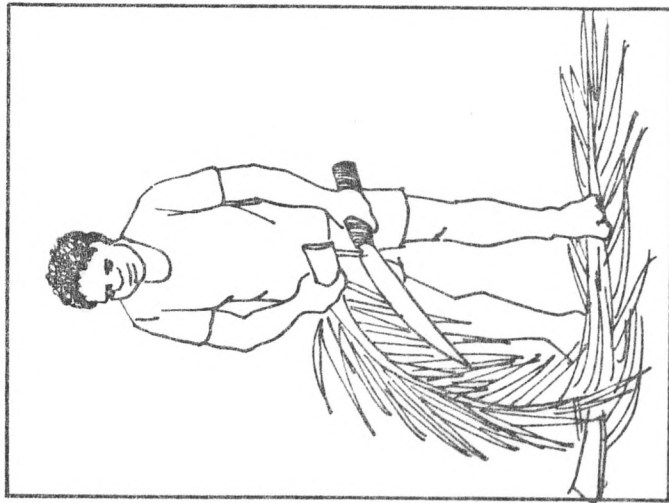
ALL JOINTS SHOULD BE TIED TOGETHER WITH WIRE, BUSH ROPE, OR METAL STRAPS



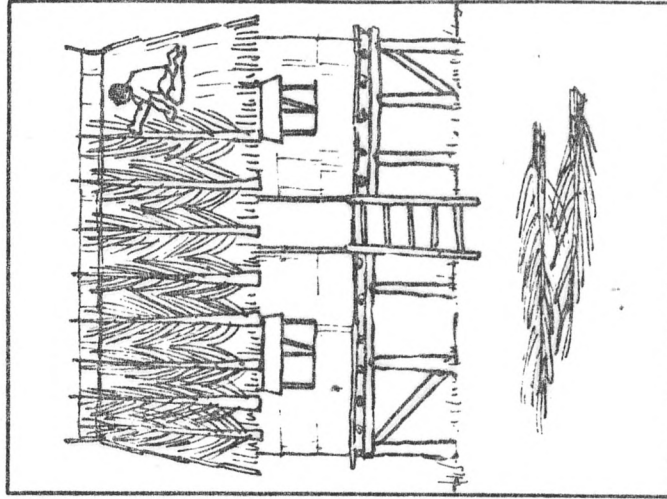
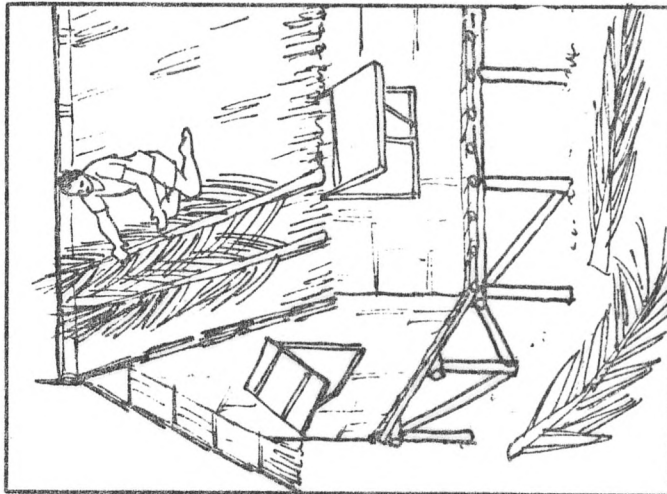
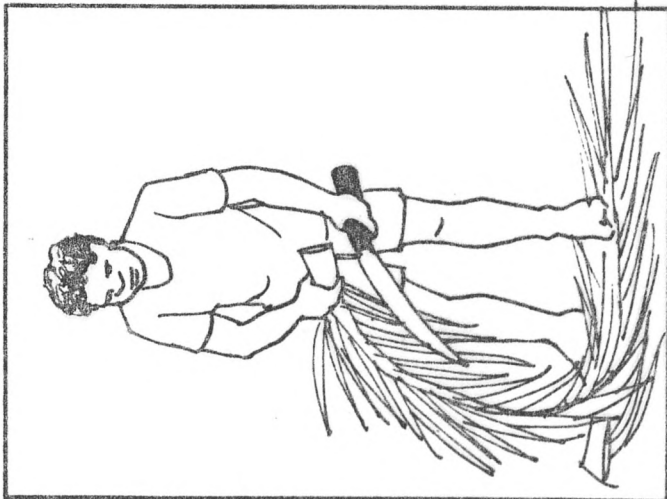
MAKE WOOD SHUTTERS TO CLOSE ALL WINDOWS DURING A CYCLONE



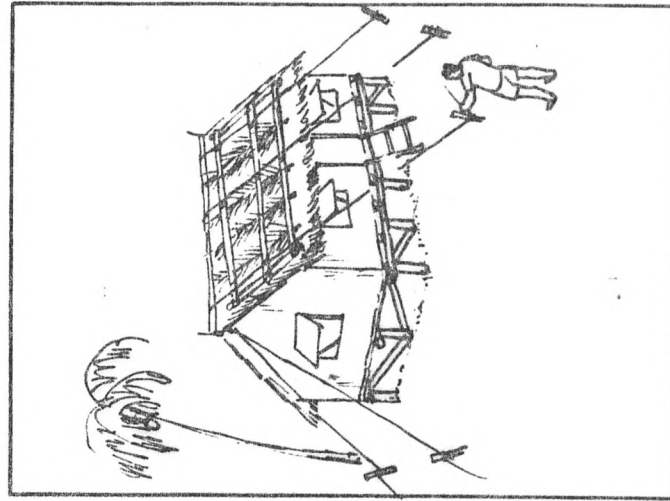
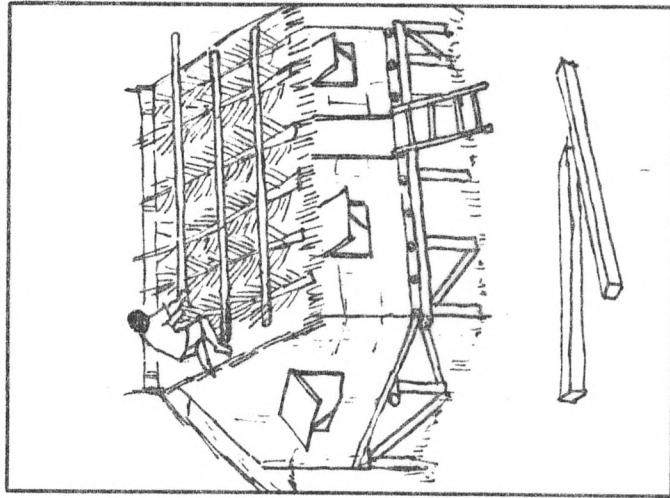
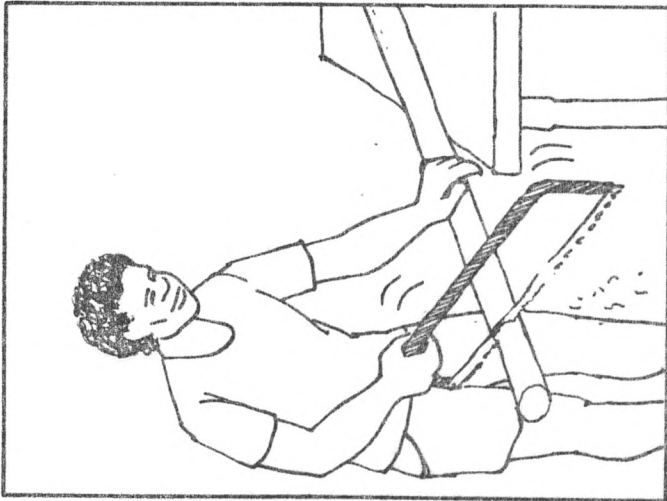
FASTEN SHUTTERS SECURELY BEFORE A CYCLONE



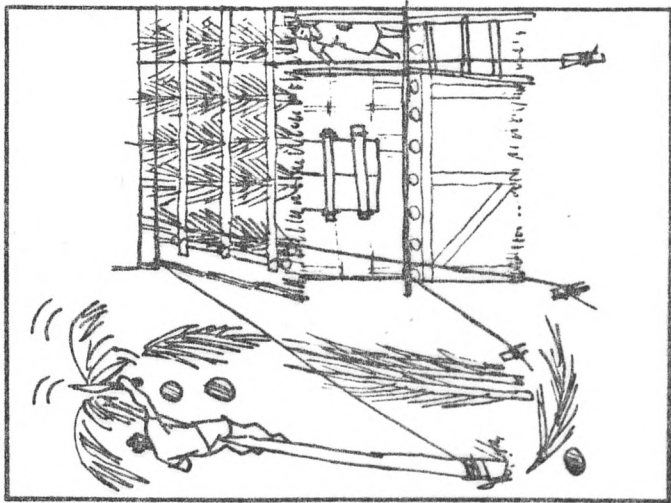
MAKE A CYCLONE FENCE OF PALM LEAVES TO BLOCK WIND AND FLYING OBJECTS DURING A CYCLONE



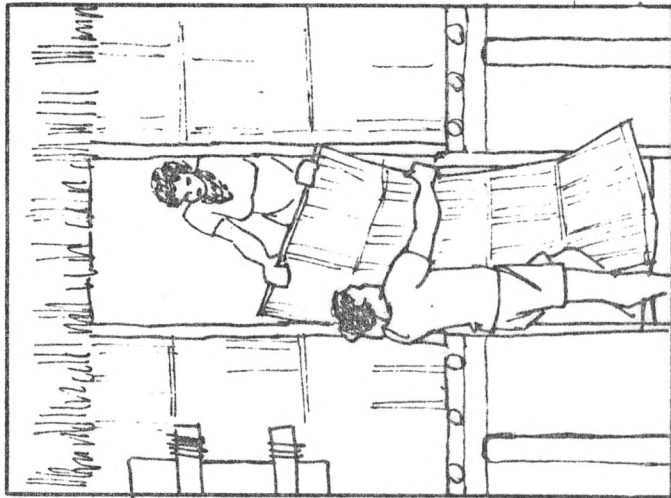
USE PALM LEAVES TO PROTECT THATCHED ROOFS DURING A CYCLONE



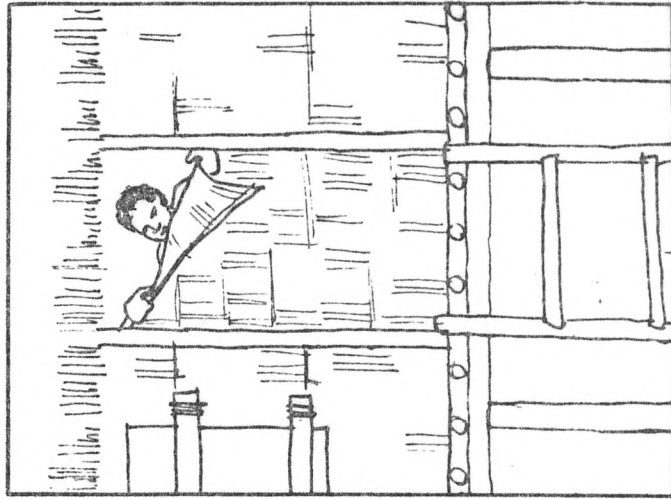
USE WOOD AND BUSH ROPE TO TIE DOWN THE ROOF

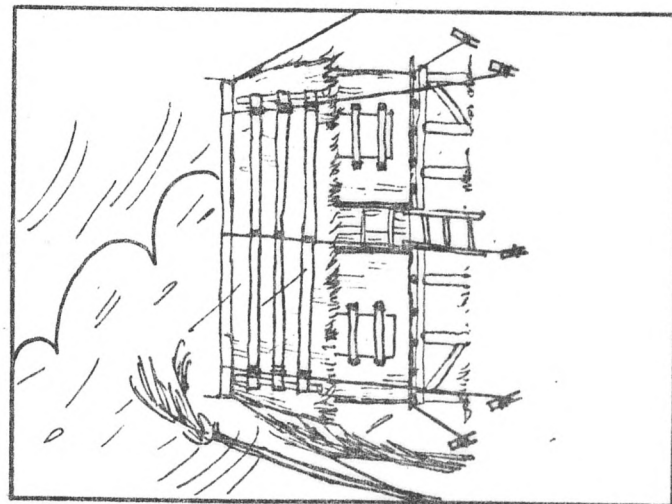
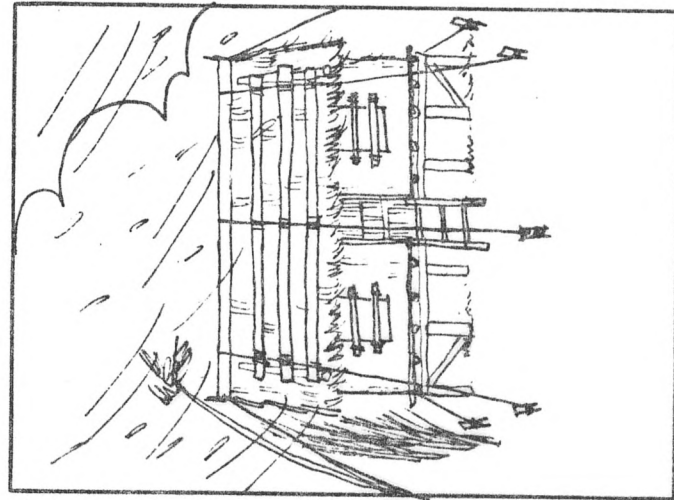
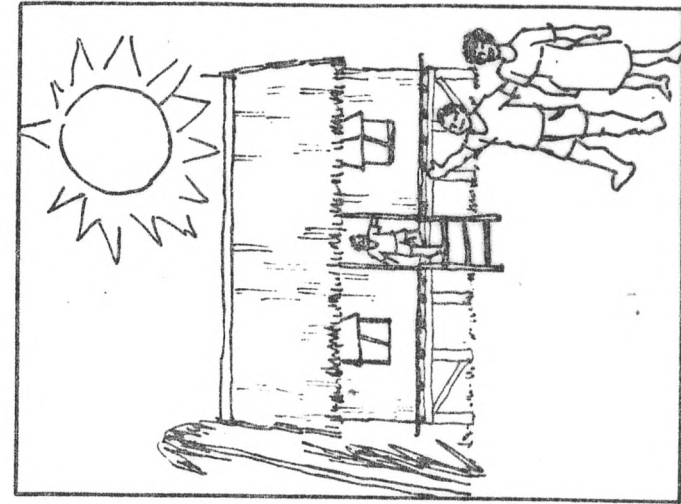


PICK UP LOOSE OBJECTS
NEAR HOUSE BEFORE A
CYCLONE



CLOSE DOOR WITH BUSH MATERIALS OR BOARDS





IF YOU FOLLOW THESE SUGGESTIONS, YOUR HOUSE WILL BE SAFER AND STRONGER.
FOR MORE INFORMATION, CONTACT YOUR PROVINCIAL WORKS OFFICER.