EVERGREENS PROVIDE WINTER WIND BLOCK. PLAN TO HAVE SHRUBS FIRST THEN TREES TO DIRECT WIND UP AND OVER BUILDING.

PLACE DRIVEWAY SO THAT SUMMER BREEZES CARRY RADIATED HEAT AWAY FROM BUILDING.

SHAPE AND MINIMIZE USE OF REFLECTIVE GROUND SURFACES SUCH AS CONCRETE.

PLACE GARAGE ON WEST TO BUFFER SOLAR HEAT LOAD.

ELONGATE BUILDING ON AXES FROM 5° SOUTH OF EAST TO 15° NORTH OF EAST TO FACE SUMMER BREEZES AND MINIMIZE EAST AND WEST WALLS.

SHADE A/C CONDENSER.

USE GROUND COVER NEAR HOUSE TO ABSORB SUN RAYS. ALSO USE UNDER TREES WHERE GRASS WILL NOT GROW.

SUMMER BREEZES -- HIGH CANOPY DECIDUOUS TREES SHADE AND COOL BREEZES WITHOUT BLOCKING THEM.

WHEN NATURAL VENTILATION CAN NOT BE USED, SHRUBS MAY HELP ISOLATE THE BUILDING BY CREATING A DEAD AIR SPACE NEXT TO EXTERIOR WALLS. KEEP ONE FOOT MINIMUM OPEN SPACE BETWEEN SHRUBS AND BUILDING TO PREVENT EXCESS MOISTURE RETENTION.

WHEN NATURAL VENTILATION IS POSSIBLE KEEP SHRUBS LOW - DO NOT BLOCK AIR CIRCULATION.

UTILIZE SHAPED WALKS AND DRIVES TO CHANNEL COOL BREEZES TO BUILDING.

MAXIMIZE DRYNESS BY LOCATING BUILDING ON HIGH GROUND OR GRAVELLY, WELL-DRAINED SOIL AND PROVIDING AN EXTENSIVE UNDER-DRAINAGE SYSTEM. THIS HELPS CONTROL HIGH HUMIDITY.

BASED ON: LA. ST. UNIV. PLAN NO. 60-08