PLATE 23. Hipped roof in good condition.

PLATE 24. Private large house with swimming pool.
Some hipped roofs are intact, but shed type roofs lost their roof covering and some framing.

PLATE 25. Upper Income Houses. Note loss of some roof cladding to one house.

PLATE 26. Concrete roof. All windows and glass panels blown out or broken by flying objects.

Office building in Plymouth with concrete roof. The large glass windows were blown out. Such large windows are not recommended unless special provision is made to strength the window frames, fixings and glass. Hurricane shutters must be installed to prevent breakage from flying objects.

PLATE 27. Ginnery. Note total loss of corrugated roof sheeting . Steel roof frame in place but with some buckling of the purlins.

PLATE 28. Monlec Power Station. Loss of corrugated roof sheeting. The mechanism for fixing corrugated roof sheets must be carefullly detailed and installed as per the Guidlines.

PLATE 29. Low inclome house at Webbs. Note failure of roof at gable and blown out wall.

PLATE 30. Low income house at Broderick. The low pitched shed roof was lost. Such roofs are very vulnerable to high winds.

PLATE 31. Low income house on concrete posts and concrete cill-beam. The frame of the house appeared to be well constructed, but the low roof pitch on inadequate holding down details led to the loss of the roof.

PLATE 32. Low income housing of substandard construction. However repairs would not be difficult.

PLATE 33. Low income housing showing general failure of roofs. Note damaged utility systems.

PLATE 34. Traditional middle income housing with good hurricane resistant features. Note hipped roofs of high pitch and no overhangs. Note also that the verandah to the house in Plate 21 has a separate roof. These houses have permanent timber hurricane shutters.

PLATE 35. Timber building - hipped roof. Shuttered windows and door.

PLATE 36. Abandoned building in poor condition. Although the galvanised iron sheets are badly corroded this building might have survived damage due to the excellent shape of the roof and traditionally strong construction details.

PLATE 37. Collapsed masonry walls. Loss of roof structure and cladding.

Church in Plymouth allocated as a hurricane shelter. Poor construction led to complete loss of roof and collapse of the masonry walls. Buildings to be used as shelters should be designed to be hurricane and earthquake resistant and must have appropriate facilities.

PLATE 38. Bethel Church. Church with traditional construction. Note loss of some shingles on the spire, but the church was otherwise undamaged.

PLATE 39. Church in Plymouth. Collapse of roof structure.

PLATE 40. Church in Plymouth. Collapse of unreinforced masonry walls.