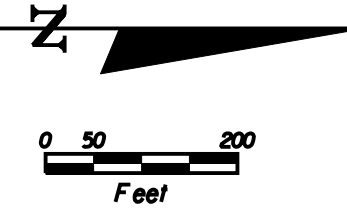


GENERAL NOTES

1. All horizontal and vertical information shown is in English units. All elevations are referenced to Mean Sea Level (MSL) 30 feet above datum (IGDS Astro of GC, 1959).
2. All existing buildings, contours, parcel lines, and roadway information shown was provided by the Cayman Islands Government Lands & Survey Department, 2004. The map does not show the location of new and planned developments in the study area.
3. The East-West Arterial roadway alignment was obtained from the Cayman Islands Government National Floods Authority, 2006. Flood mitigation strategies for the East-West Arterial Roadway will be provided during the design phase.
4. The flood hazard boundaries were delineated from the computation of peak flood elevations for storm surge resulting from a Category 2 Hurricane approaching the study area from the south. The computed flood elevations were derived from field surveys, photographs, published reports, and eyewitness accounts of reported depths of flooding caused by Hurricane Wilma, 2005.
5. The calculated peak discharge rates and flood elevations associated with stormwater runoff generated by a Category 2 Hurricane are not included.
6. Buildings and small areas within the flood boundaries lying above the computed flood elevation may not be subject to flooding. Such areas and buildings with soil elevations and finished floor elevations (FFE) above these flood elevations are not shown due to limitations of the map scale and survey.
7. The flood hazard boundaries shown reflect flooding potential based on conditions existing in the study area at the time of completion of this study. Maps and flood elevations may be amended periodically to reflect future changes in the study area, or when new information becomes available.



SPOTTS BAY

SPOTTS NEWLANDS
ZONE D

SAVANNAH HEIGHTS
ZONE B

IRONSHORE AREA
ZONE A

SAVANNAH ACRES
ZONE B

TAMARIND GROVE
ZONE C

SAVANNAH MEADOWS
ZONE C

LAKE WILLOW
ZONE E

NORTH SOUND ESTATES
ZONE E

NORTH SOUND

ZONE	COLOR	DESCRIPTION
A	RED	Coastal high hazard area where wave action and/or high-velocity water can cause structural damage by Category 2 Hurricanes or above. These areas are located where water depths of 3-foot or greater could occur.
B	ORANGE	Areas of inundation with average water depths less than four feet.
C	YELLOW	Areas of inundation with average water depths less than three feet.
D	BLUE	Areas of inundation with average water depths less than two feet.
E	GREEN	Areas of sheet-flow shallow flooding with water depths less than one foot.

LEGEND

- FLOOD HAZARD BOUNDARY
- EXISTING CONTOUR ELEVATIONS
- EXISTING BUILDINGS
- PARCEL LINES
- EXISTING ROADWAY
- ➔ DIRECTION OF FLOW
- - - ZONAL BOUNDARY LINE

SAVANNAH GULLY FLOOD AND
STORM SURGE MITIGATION PROJECT

SYNTHESIS OF HURRICANE WILMA
STORM SURGE FLOODING

