LEVEE LOCATION: APPROX. 1 MILE LONG VARIES IN HEIGHT FROM 0 FEET TO 9 FEET

STORMWATER PUMP STATION: PUMPS STORMWATER FROM SUBDIVISION TO RIVER-SIDE OF LEVEE

GATED CULVERTS: ALLOWS STORMWATER FROM SUBDIVISION TO FLOW TO RIVER BUT PREVENTS WATER FLOW FROM FLOODED RIVER TO SUBDIVISION.

TOE DRAIN PUMPS: TOE DRAIN PIPES LOCATED UNDER THE LEVEE COLLECT SEEPAGE WATER AND DIRECT IT TO TOE DRAIN PUMP. TOE DRAIN PUMPS PUMP THE WATER TO THE RIVER.

RELIEF WELLS: THESE WELLS WHICH ARE 15 TO 30 FEET DEEP RELIEVE GROUND WATER PRESSURE AND PROTECT THE LEVEE FROM GROUND MOVEMENT DURING FLOOD EVENTS.

FEMA 100-Yr Floodplain

COMPARISON OF LEVEE HEIGHT TO PAST FLOOD LEVELS

TOP OF LEVEE ELEV. 659.0 NEAR DESPLAINES RIVER BRIDGE

MAY 2004 FLOOD ELEV. 656.9

1986 FLOOD ELEV. 656.4

FLOOD TOOK PLACE BEFORE LEVEE CONSTRUCTION

NORMAL RIVER LEVEL ELEV. 647.0