



BP DRAINAGE MANAGEMENT

DRAINAGE MANAGEMENT

- The storm water on site is managed through surface levels, drainage channels and inlets to keep this uncontaminated water and preventing run over of the containment slabs.
- At retail sites; canopy water is captured on top of on the canopy, then directed through gutters and downpipes down the canopy through the columns and under the containment slab and links to municipal stormwater systems.
- An attenuations system is incorporated into design to minimise the impact of high peak flows and minimising flow into stormwater drains
- Where contamination is a risk , containment water from areas such as pumps island and filling points is separated from storm water. Water from these areas goes to separator pits. During major spills float valve closes to minimise impact

DRAINAGE MANAGEMENT- OTHER ACTIVITIES

- . Equipment such as drainage channels/piping, gutters, sand trap, oil water separator pits, are subjected to regular inspection and cleaning to remove debris that may restrict flow
- During construction ensure that all gradients are away from doors and entrances to prevent flooding in buildings
- Ensure that , high risk surfaces like forecourt, filler area, car wash, Tank bunds, loading gantries and truck staging areas will be impermeable
- Flood and natural disaster emergency response plans are kept on site and these are activated in times of emergency including floods