



POLLUTANT TRAP DEVICES (PTD)

Design Criteria & Key Features

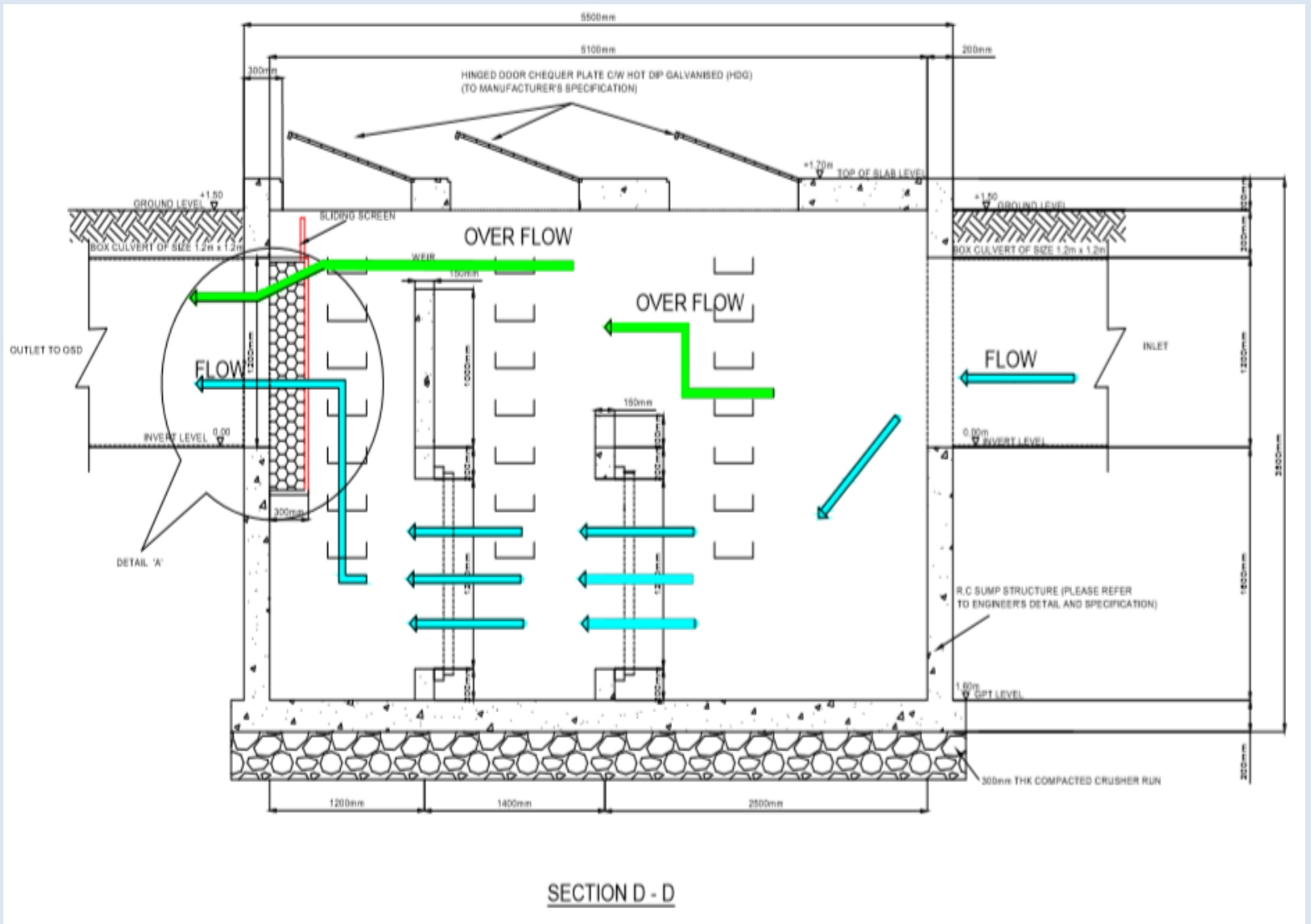
We follow the new Malaysia Standard approach in Quality Control Management through the stormwater drainage system in removing the gross pollutants, rubbish, hydrocarbons, coarse & fine sediments, oil and grease. Our traps can be used as pre-treatment for the stormwater treatable flow from engineered waterways to keep coarse sediment directly flow into the monsoon drains, ponds, wetlands or rivers. Also, we can be used to remove coarse sediment before entering into On Site Detention (OSD) or any other filtration devices before pollutants or sediments clogged up.

Eco Pollutant Trap Devices are designed for residential and commercial whereby the target pollutants can be reduced to a nominated level.

- Our system consists of three compartments, each target to different pollutants
- No upstream flooding due to provision of overflow weir and large volume of pollutant capacity
- Provision of perforated and corrugated SS 304 screen in each compartment
- Capture significant amount of free oil & grease that do not emulsify in aqueous solution
- Require little maintenance and longer durations for the cleaning
- Hinged door with chequer plate top for each pollutant compartments
- Precast Grade 50 durable concrete allow trafficable condition for above ground
- Either On line, Off line or End of line installation is possible
- Easy installation



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Model	Length	Width	Depth	Waste Capacity
PTD 5100	(m)	(m)	(m)	(m ³)
	5.10	3.20	3.60	22.84

BIOGREEN

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