

# BIOGREEN

Tomorrow's Solution Today Innovation



# eco

# TRASH NET

Effective Solutions for a versatile product use to catch and control pollution, aquatic plants and marine life through either exclusion or containment. Trash net are most commonly designed for use in calm or mild water conditions with limited currents, waves or tidal action. This system is engineered to trap and capture gross pollutants and handle powerful stormwater runoff at most urban hot spots.



**BIOGREEN PRESERVE SDN BHD**

No. 21, Jalan Utama 2/6,  
Taman Perindustrian Puchong Utama,  
47100 Puchong, Selangor  
Tel : 0380603669, 80606676  
Fax : 0380604525

# **eco** TRASH NET



**FRONT VIEW**



**SIDE VIEW**

## Design Criteria & Key Features

### **CAPTURE EFFICIENCIES AND EFFECTIVENESS**

- **HIGH** capture rate of rubbish, tree leaves, plastic bag and etc.
- **No flooding upstream** due to bigger aperture and by-pass weir
- **No sheet piling** involved and hence reduced construction **COST**
- **EASY** and **FRIENDLY** maintenance and no pump and suction truck involved
- **HIGHLY EFFECTIVE** for 'first flush'
- **Designed** by professional **Engineer**

### **COST-EFFECTIVE INSTALLATION AND MAINTENANCE**

- It can be **CUSTOM MADE**



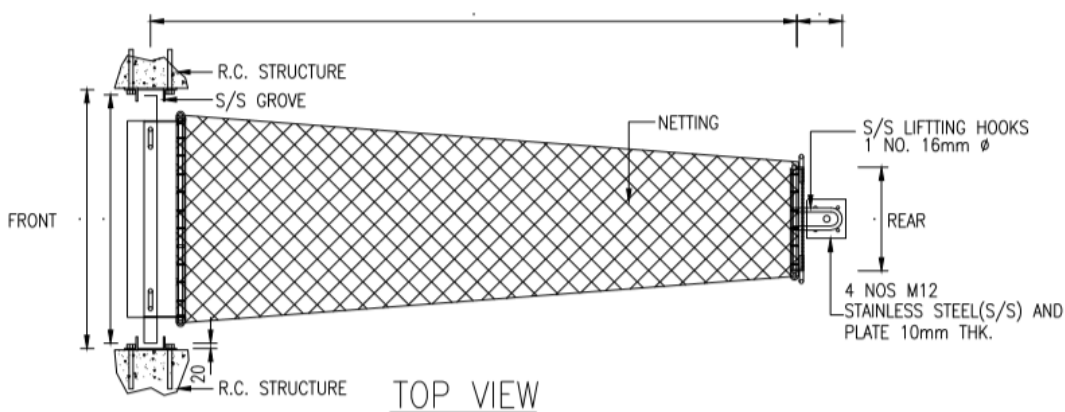
**SIDE VIEW**

# **eco TRASH NET**

## Design Criteria & Key Features

- ❖ The Eco Trash Net shall have a minimum storage capacity to a maximum of 2500 kg.
- ❖ The Eco Trash Net system shall be installed in accordance to the drawing and the manufacturer's general arrangement plans and loading, storage and installation guide.
- ❖ The contractor shall install the Eco Trash Net unit in accordance to the manufacturer's specification and recommendations.
- ❖ The Eco Trash Net shall be designed to be maintenance and installation friendly.

## Drawing and Material Use

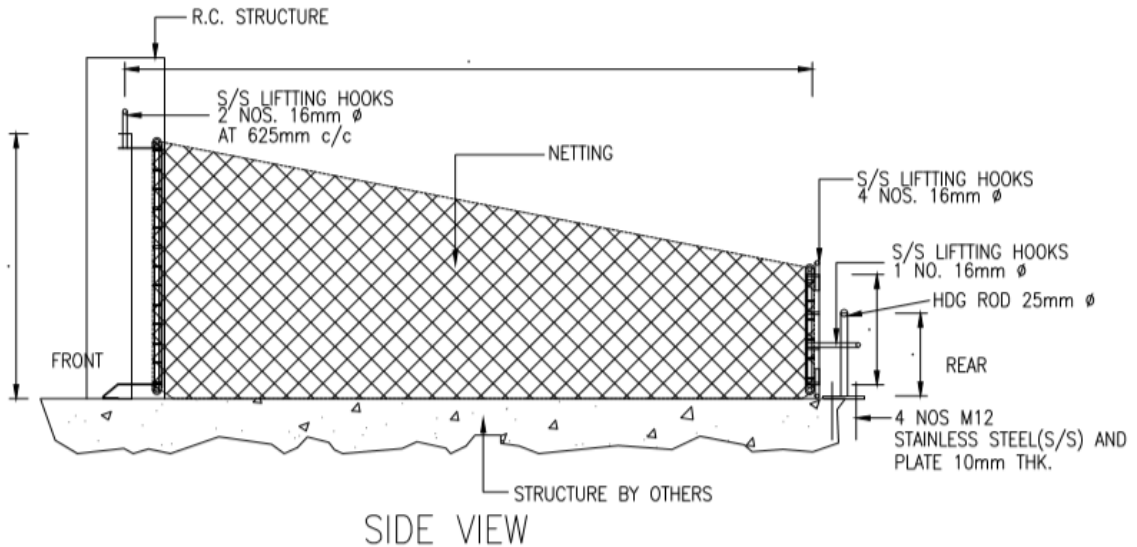


### Materials Use :

- (1) Stainless Steel G304 frame, bracket luster and anchor bolt
- (2) Rubbish Trap Netting with P.E (Polyethylene) Braided Knotted Netting to minimum Breaking Load :>700kg
- (3) Fully loaded net, safe working load > 2500kg

# **eco** TRASH NET

## Drawing and Material Use



### Materials Specification :

- ① The Eco Trash Net is available in sizes to fit most industry-standard rectangular culverts
- ② Circular culverts may be accommodated on a custom basis
- ③ Nets are also available in a range of mesh sizes and lengths
- ④ Allow a minimum of 8 feet of clearance from the outfall for proper the Eco Trash Net function

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