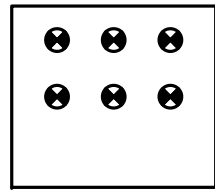


ตู้ควบคุมไฟฟ้า (Electrical Control Box)



PULSATOR CLARIFIER TANK
 Qty.: 2
 Capacity :125 m³/Hr/unit
 Ø = 8.5 m.
 HEIGHT = 3.5 m.
 WEIGHT + WATER = 270 TONS/Tank
 AUTOMATIC SLUDGE DRAIN
 Material : Mild Steel with Sand Blast SA2.5 and epoxy lining

SLUDGE DRAIN PIPE BACK WASH PIPE

SAND DRYING BED

SAND FILTER
 Qty.: 2
 Capacity :125 m³/Hr/unit
 Material : Mild Steel with Sand Blast SA2.5 and epoxy lining
 Dimension : Dia.2500 mm. X 7500 mm. Lx4.5t
 Media : Anthracite
 Manual Backwash
 WEIGHT + MEDIA + Water = 125 TONS/Tank

Static Mixer

Flow Meter

Sampling Port

Booster pump
 Qty: 3
 Run : 2
 Stanby : 1
 Capacity :125 cu.m./hr. x40mH

Sodium Hydroxide Feeder
 Qty: 2
 Capacity : 10-15 l/hr
 TDH.: 5.5 bar
 PE-Tank 2000 lts

PACl Feeder
 Qty: 2
 Capacity : 10-15 l/hr
 TDH.: 5.5 bar
 PE-Tank 2000 lts

Air Blower
 Qty: 2
 Capacity :120 Cu.m/min
 Discharge Pressure 5500 mmAq

Chlorine Feeder
 Qty: 2
 Capacity : 10-15 l/hr
 TDH.: 5.5 bar
 PE-Tank 2000 lts

CLEAR WATER TANK
 Qty.: 1/unit
 Capacity : 1500 m³/unit

Booster pump
 Qty: 2
 Run : 1 Stanby : 1
 Capacity :250 cu.m./hr. x50mH

TO PWA DISTRIBUTION SYSTEM

Flow Diagram

DRAWING TITLE :		SUBMITTED :		DATE :	
PROJECT :	Water Treatment Plant Capacity : 250 m ³ /hr.	CHECK :		DATE :	
SCALE :	DRAWING NO.	Engineer :		DATE :	
		Drawing :		DATE :	