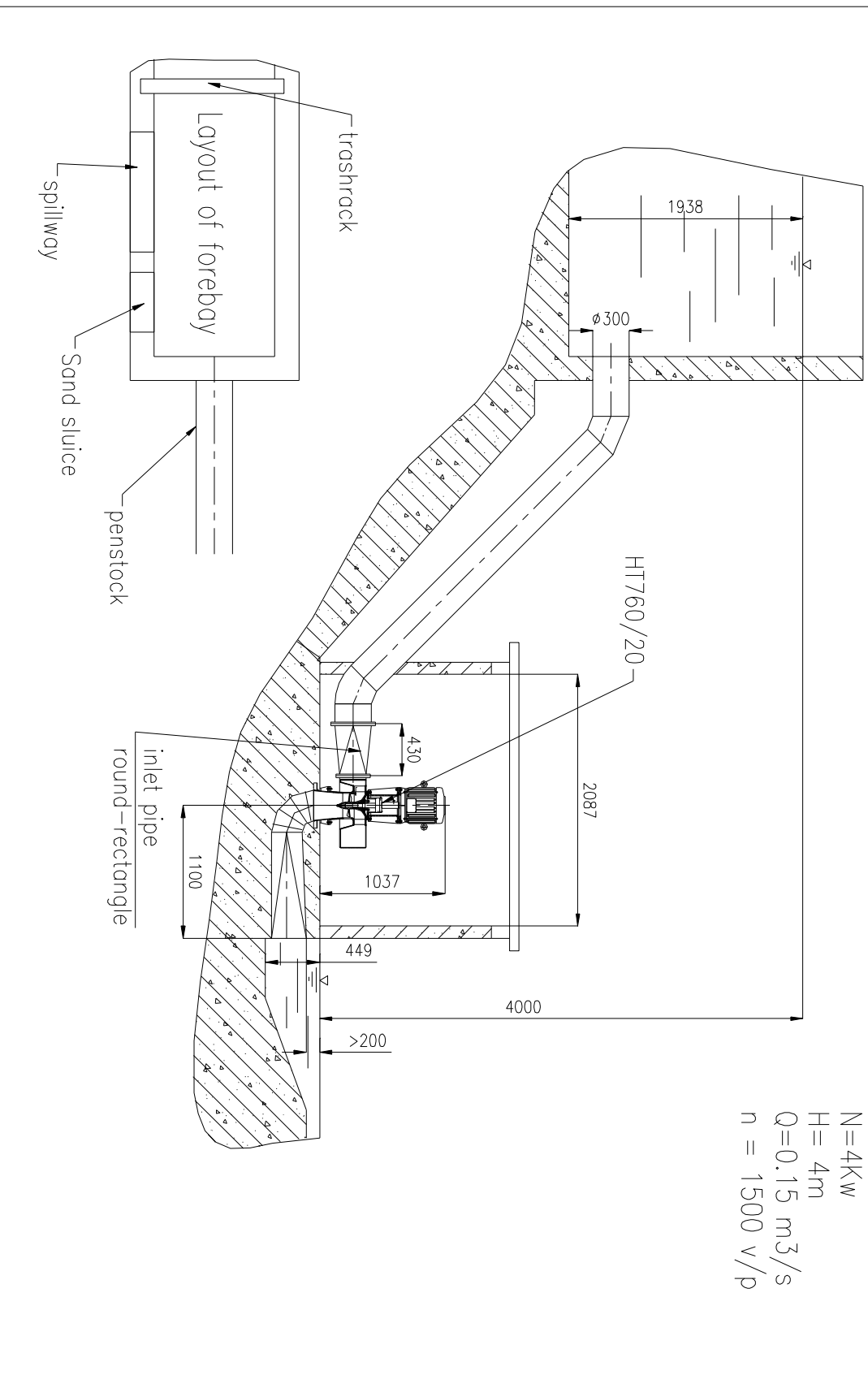
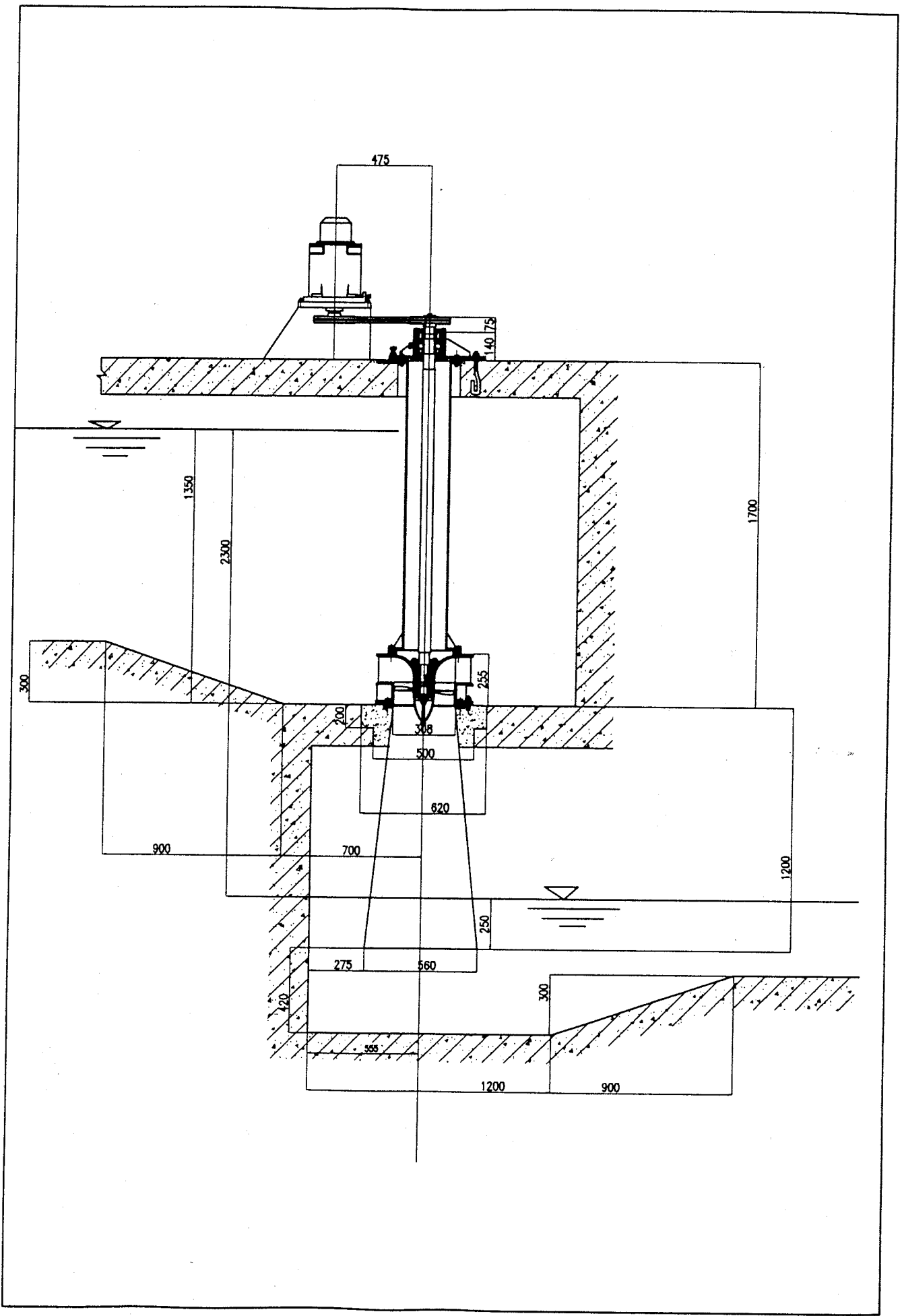


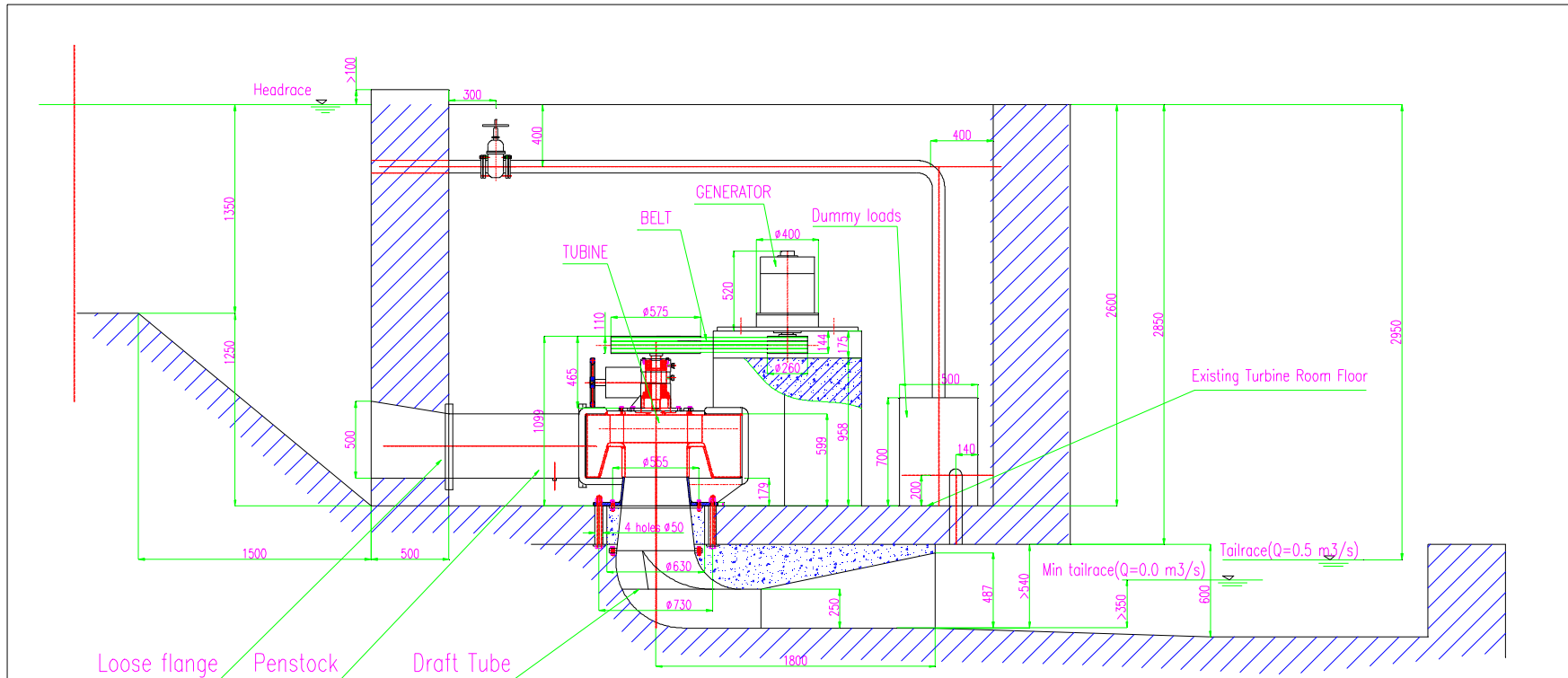
Cross section of forebay and inlet



SPECIFICATION

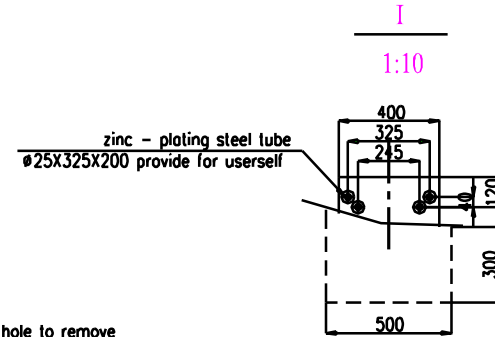
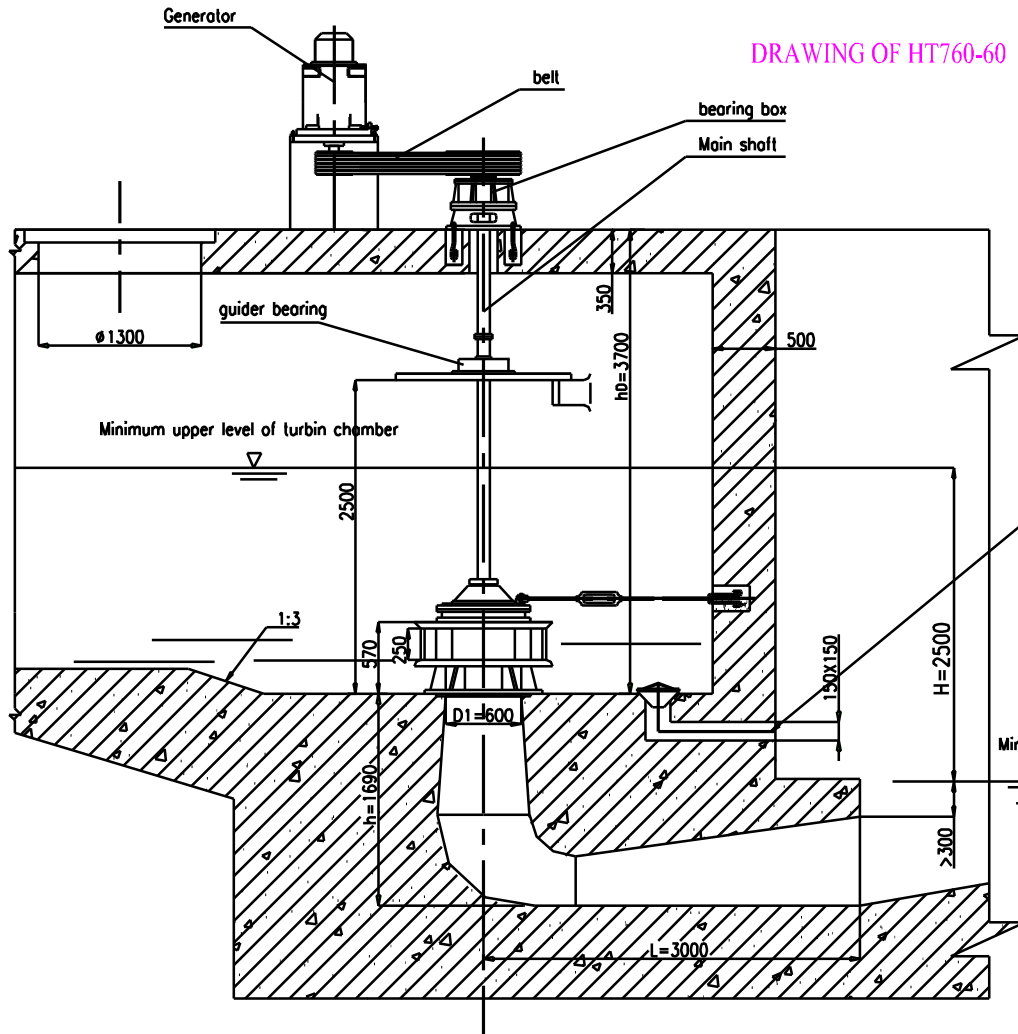
$N = 4Kw$
 $H = 4m$
 $Q = 0.15 \text{ m}^3/s$
 $n = 1500 \text{ v/p}$





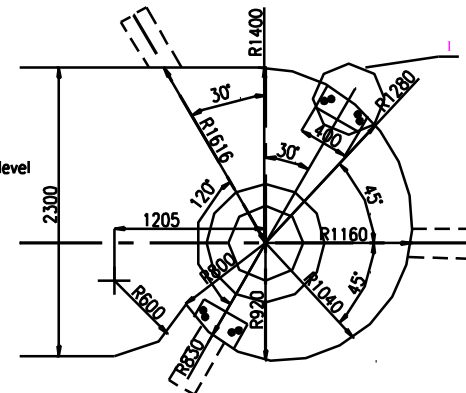
SER.No.		CUSTOMER JOSIA CASTRO PENA ASIAN RESOURCE RESOURCES LTD.	
MODEL/		SET	FINAL USER ITEM NO. : 1-30 DESTINATION : GALICIA
APP. BY	APP. BY	TITLE	
CHK. BY M. NGUYEN VU VIET	CHK. BY M. DANG DINH KHAI	LAYOUT DRAWING	
VIETNAM INSTITUTE FOR WATER RESOURCES RESEARCH		Dwg.No. HPC-200108	PROJ. SCALE 1:50 REV. 0

DRAWING OF HT760-60



The hole to remove sand and gravel from the turbin area

TURBINE CHAMBER FOUNDATION



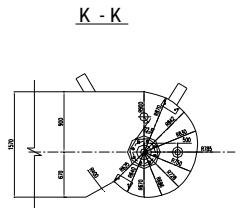
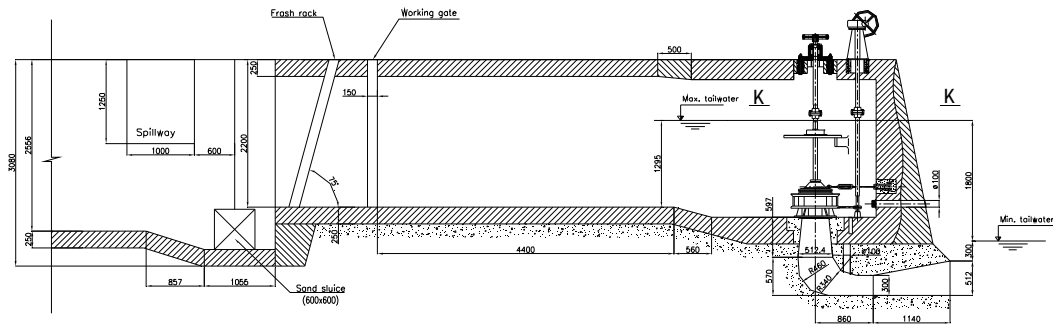
HT760 - 60

H(m)	Q(l/s)	Nlb(Kw)	n(rpm)	η
2.5	1100	22	450	0.82
2.45	1050	20	450	0.8
2.4	1000	17	450	0.76
2.35	950	15	450	0.7
2.3	900	14	450	0.7

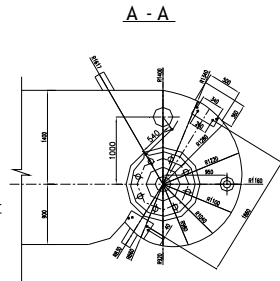
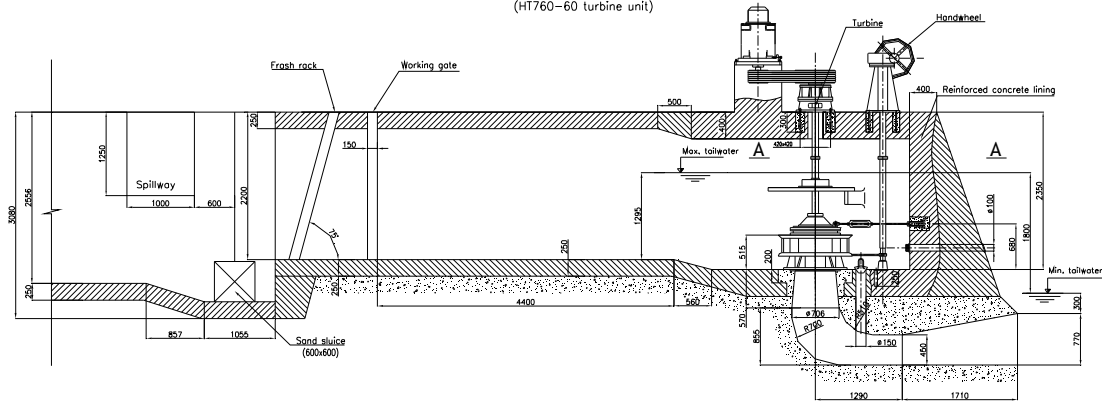
SPECIFICATION

1. This drawing is provided for reference of hydraulic design
2. the effective height of the crane hook is not less than 3m distant from generator floor.

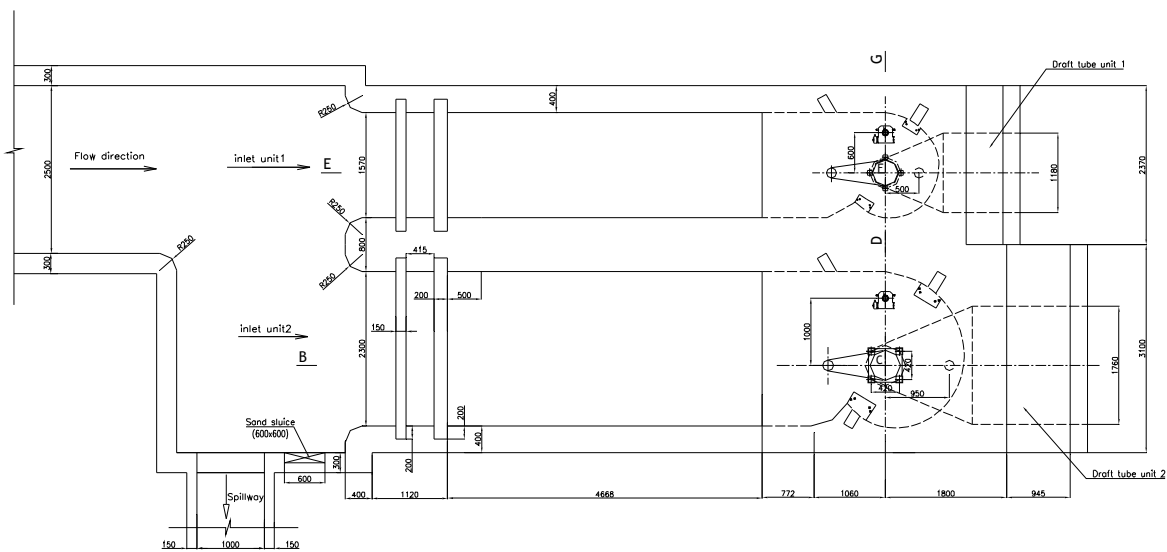
E-F-G
(HT760-40 turbine unit)



B - C - D
(HT760-60 turbine unit)



Top View



Scification of two units

Turbine: ht V1-40.

- Type: HT760-40
- Diameter of runner: $D_f = 400\text{mm}$.
- Head: $H = 1.8\text{m}$.
- Flow: $Q = 400\text{m}^3/\text{s}$.
- Speed of turbine: $n = 550\text{r/p}$.
- Out put: $N = 4.5\text{MW}$.
- Capacity of generator: $N = 7.5\text{MW}$.
- Speed of generator: $n = 1500\text{r/p}$.
- Scale of pulley: $i = 11/30$
- Drawing units by millimeter.

Turbine: ht V1-60.

- Type: HT760-60
- Diameter of runner: $D_f = 600\text{mm}$.
- Head: $H = 1.8\text{m}$.
- Flow: $Q = 950\text{m}^3/\text{s}$.
- Speed of turbine: $n = 450\text{r/p}$.
- Out put power: $N = 10\text{MW}$.
- Capacity of generator: $N = 15\text{MW}$.
- Speed of generator: $n = 1500\text{r/p}$.
- Scale of pulley: $i = 3/10$
- Drawing units by millimeter.