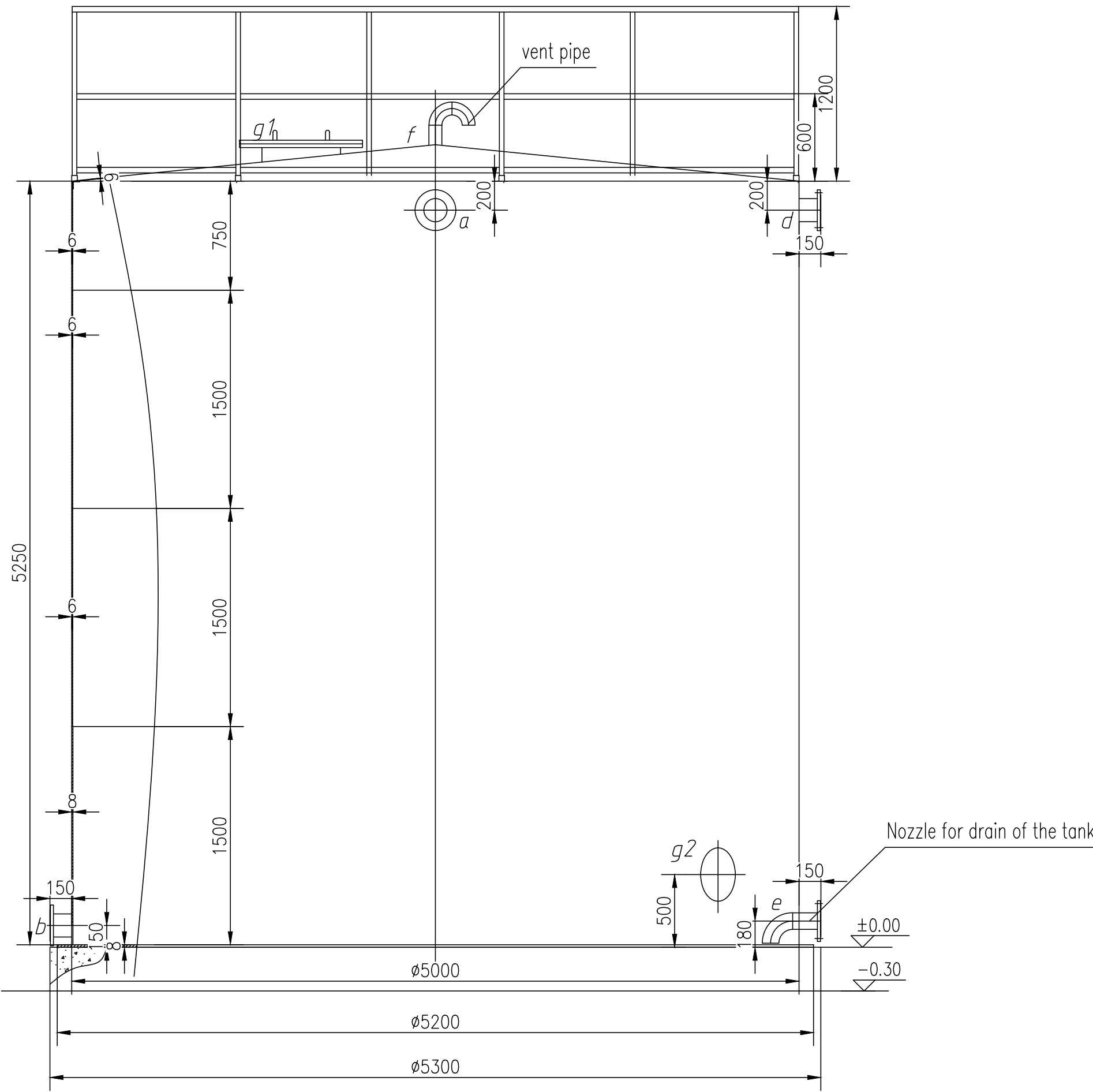


RAW WATER TANK



PIPE ORIFICES			
Symbol	Usage	Nominal size	Joint type
a	Water inlet	DN200 PN1.0	PL RF
a1	Water inlet	DN50 PN1.0	PL RF
b	water outlet	DN200 PN1.0	PL RF
c	Top level gauge joint	DN50 PN1.0	PL RF
d	overflow outlet	DN150 PN1.0	PL RF
e	Drain water outlet	DN100 PN1.0	PL RF
f	Vent port	DN80 PN1.0	PL RF
g1、g2	manhole	DN600 PN0.6	

Specification		
Raw Water tank	Effective volume	100m ³
	Operating temp	Normal temp
	Operating pressure	0.05MPa
	Design temp	50℃
	Design pressure	0.08MPa
	Welded joint coefficient	0.85
	Material	Q235B, with Food Graded Anticorrosive lining A105, with Food Graded Anticorrosive lining

Notes:

- The equipment is manufactured and accepted according to JB2932–99 "Technical Conditions for Manufacturing Water Treatment Equipment".
- The welding joints of this equipment are welded by double-sided arc welding. The welding joints are made according to the standards of GB985–88 and GB986–88.
- Cross welds shall not be allowed in the assembly welding of each section of the cylinder, and holes shall be avoided on the welds.
- After the equipment is manufactured, water filling test should be carried out after lining. No abnormal deformation and water seepage should occur 24 hours after holding pressure.
- After the equipment is finished, it is lined with three cloths and four oils.
- Equipment packaging and painting shall be carried out according to ZBJ98003 "Paint for Water Treatment Equipment, Packaging Technical Conditions".
- Side climbing ladder with protective cage can be disassembled and assembled; top armrest can be disassembled and assembled.
- The elevation in the drawing is relative elevation, ±0.00 corresponds to absolute elevation 4.10



AS-BUILT DESIGN

COMMENT TYPE:

APPROVED

A



APPROVED WITH CORRECTIONS

B

RETURNED FOR CORRECTIONS

C

RECEIVED FOR INFORMATION

D

AS BUILT

SIG:

DATE: 2023-06-21

I.T. (A) FOR APPROVAL (C) FOR CONSTRUCTION
ISSUE TYPE (B) FOR INFORMATION (D) AS BUILT

0	D	AS BUILT	Sun Shujuan	Chen Ruizhen	Mo Jun
REV.	I.T.	DESCRIPTION	REVD	CHECKED	REVIEWED

OWNER:
DMCI POWER CORPORATION

EPC CONTRACTOR:
NORTHEAST NO.2 ELECTRICAL POWER CONSTRUCTION CO., LTD
CHINA SOUTHEAST ASIA ELECTRIC POWER CONSTRUCTION CORP.

DESIGN INSTITUTE:
Shanghai Win-Energy Technology Co.,Ltd.

PROJECT:
15MW DMCI PALAWAN THERMAL POWER PLANT

DESIGNED	SIGN	DATE	DESIGN PHASE	AS BUILT
DRAWN		2023-06-21	TITLE : 原水箱安装图 INSTALLATION DRAWING OF RAW WATER TANK	
CHECKED		2023-06-21		
APPROVED		2023-06-21		
SIZE:	SCALE :	Rev.	DRAWING NO.	SWDM-F202-H0201-31
A1	0	0		DPTTP-GCB-MID-H0201-31