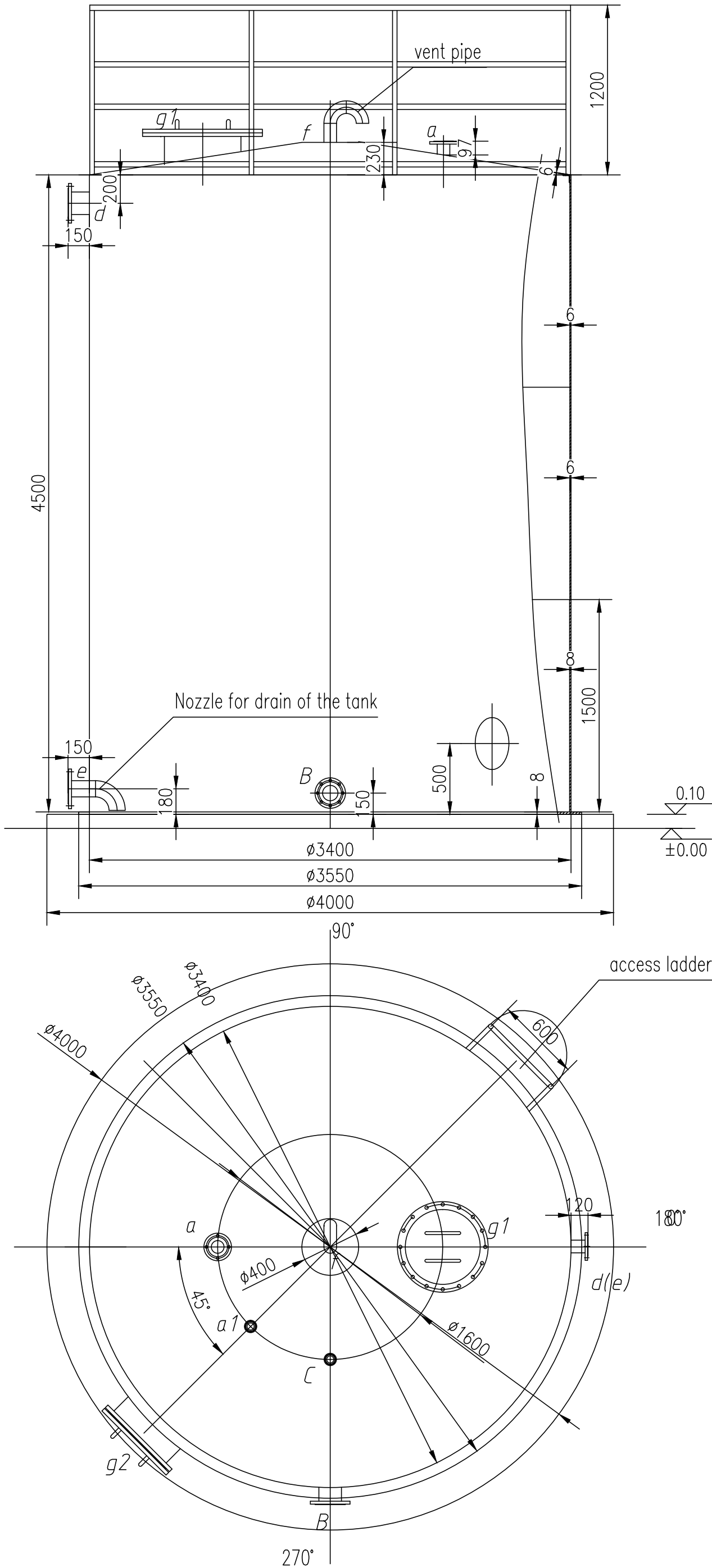


SECOND STAGE R.O WATER TANK



Specification

Second stage Reverse osmosis water tank	Effective volume	40m ³
	Operating temp	Normal temp
	Operating pressure	0.045MPa
	Design temp	50°c
	Design pressure	0.08MPa
	Welded joint coefficient	0.85
	Material	Q235B,with Food Graded Anticorrosive lining A105,with Food Graded Anticorrosive lining

PIPE ORIFICES

Symbol	Usage	Nominal size	Joint type
a	Water inlet	DN80 PN1.0	PL RF
a1	Water inlet	DN40 PN1.0	PL RF
b	water outlet	DN100 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	

- Notes:
1. The equipment is manufactured and accepted according to JB2932-99 "Technical Conditions for Manufacturing Water Treatment Equipment".
 2. 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.
 3. Cross welds shall not be allowed in the assembly welding of each section of the cylinder, and holes shall be avoided on the welds.
 4. 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.
 5. After the equipment is finished, it is lined with three cloths and four oils.
 6. Equipment packaging and painting shall be carried out according to ZBJ98003 "Paint for Water Treatment Equipment, Packaging Technical Conditions".
 7. Side climbing ladder with protective cage can be disassembled and assembled; top armrest can be disassembled and assembled.
 8. 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: 马军	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	Ma Jun
REV.	I.T.	DESCRIPTION	REVD	CHECKED	REVIEWED	APPROVED

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

	SIGN	DATE	DESIGN PHASE	AS BUILT
DESIGNED	孙清	2023-06-21	TITLE : 二级反渗透产水箱安装图 INSTALLATION DRAWING OF SECOND STAGE REVERSE OSMOSIS WATER TANK	
DRAWN	孙清	2023-06-21		
CHECKED	孙清	2023-06-21		
APPROVED	马军	2023-06-21	DRAWING NO.	SWDM-F202-H0201-33
SIZE:	SCALE :	Rev.		DPTPP-GCB-MID-H0201-33
	A2	0		