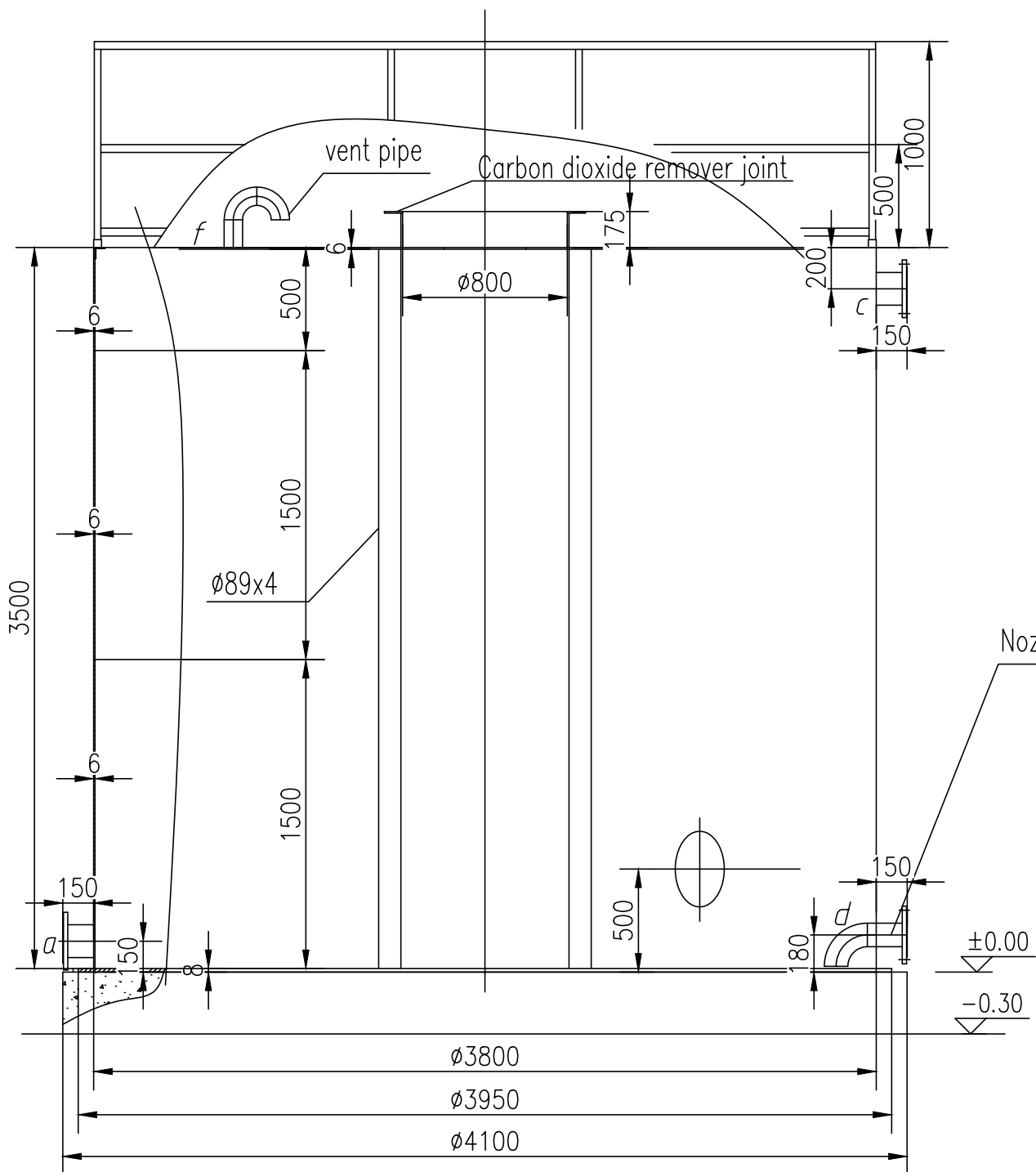
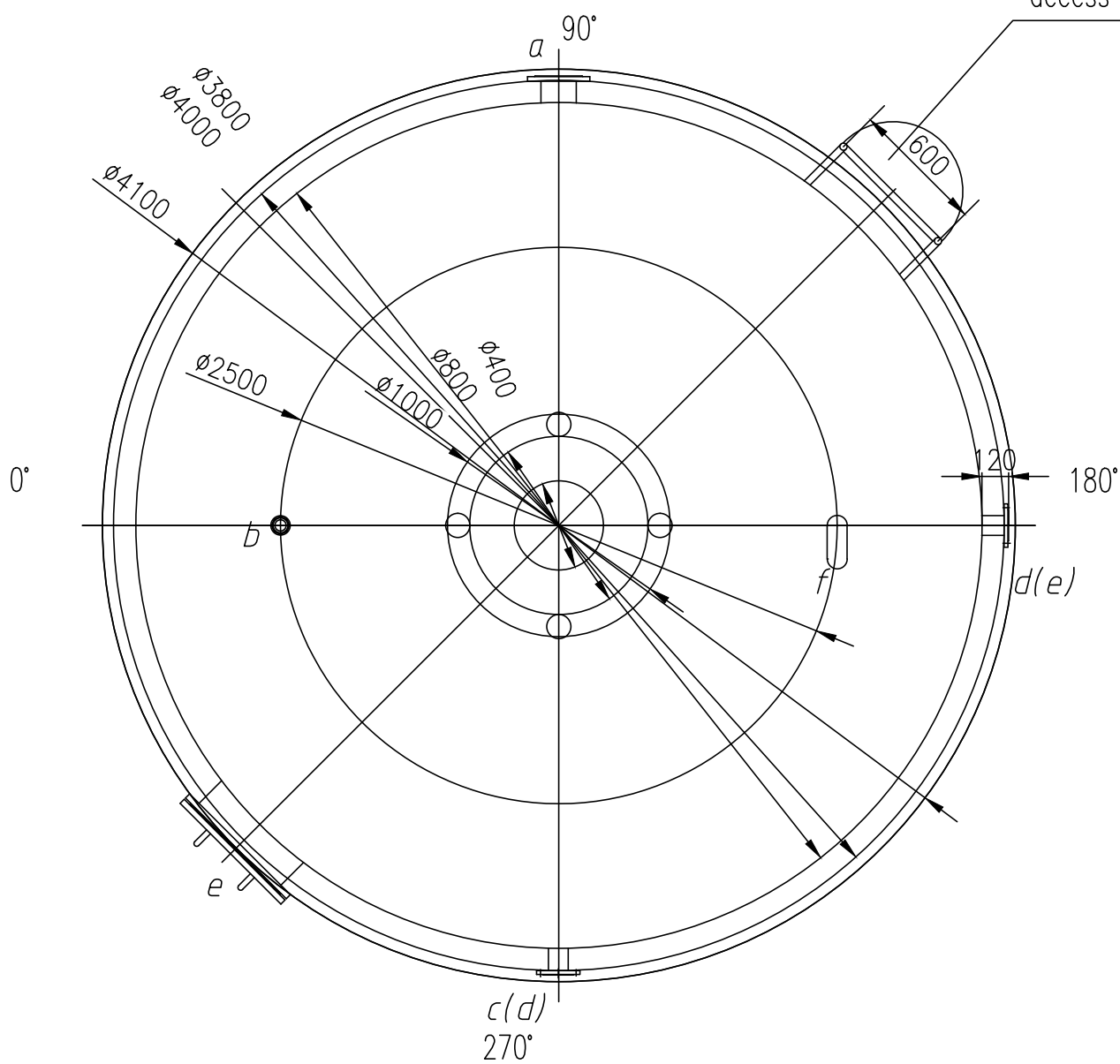


FIRST STAGE R.O WATER TANK



Nozzle for drain of the tank

access ladder



PIPE ORIFICES


Symbol	Usage	Nominal size	Joint type
a	water outlet	DN150 PN1.0	PL RF
b	Top level gauge joint	DN50 PN1.0	PL RF
c	overflow outlet	DN150 PN1.0	PL RF
d	Drain water outlet	DN100 PN1.0	PL RF
e	manhole	DN600 PN0.6	
f	Vent port	DN80 PN1.0	PL RF

Specification

First stage Reverse osmosis water tank	Effective volume	40m ³
	Operating temp	Normal temp
	Operating pressure	0.035MPa
	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



<div>AS BUILT</div> <div>SIG: 马军 DATE: 2023-06-21</div>				<div>COMMENT TYPE:</div> <div>APPROVED A </div> <div>APPROVED WITH CORRECTIONS B</div> <div>RETURNED FOR CORRECTIONS C</div> <div>RECEIVED FOR INFORMATION D</div>		
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		孙谦		2023-06-21		TITLE : 一级反渗透产水箱安装图 INSTALLATION DRAWING OF FIRST STAGE REVERSE OSMOSIS WATER TANK					
DRAWN		孙谦		2023-06-21							
CHECKED		孙海峰		2023-06-21							
APPROVED		马军		2023-06-21		DRAWING NO.		SWDM-F202-H0201-32			
SIZE:		SCALE :		Rev.				DPTPP-GCB-MID-H0201-32			
A2				0							