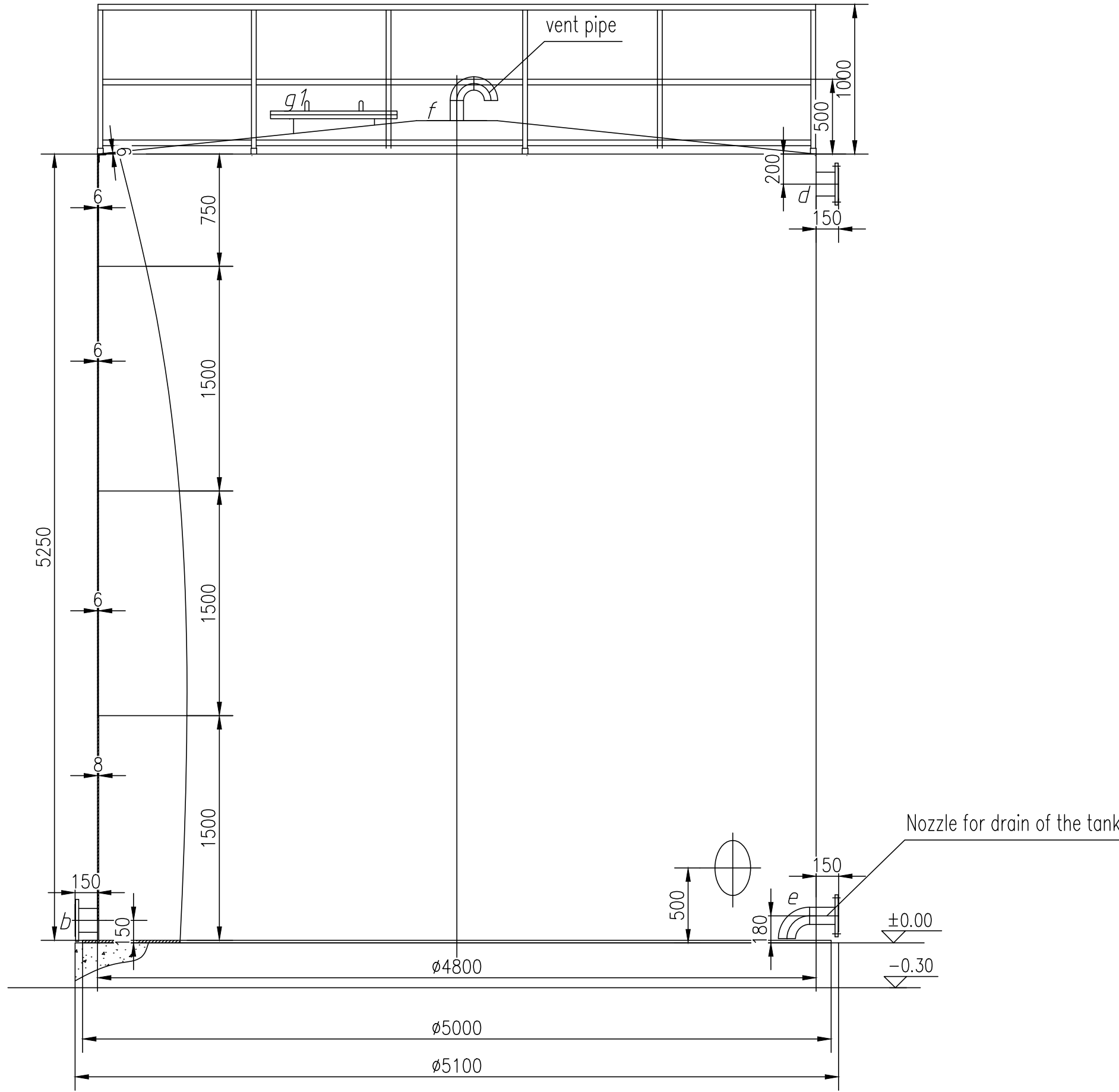


DEMINERALIZED WATER TANK



Specification		
DEMINERALIZED WATER TANK	Effective volume	80m³
	Operating temp	Normal temp
	Operating pressure	0.05MPa
	Design temp	50℃
	Design pressure	0.08MPa
	Welded joint coefficient	0.85
	Material	Q235B,with Anticorrosive lining A105,with Anticorrosive lining

PIPE ORIFICES			
Symbol	Usage	Nominal size	Joint type
a	Water inlet	DN50 PN1.0	PL RF
b	water outlet	DN50 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	

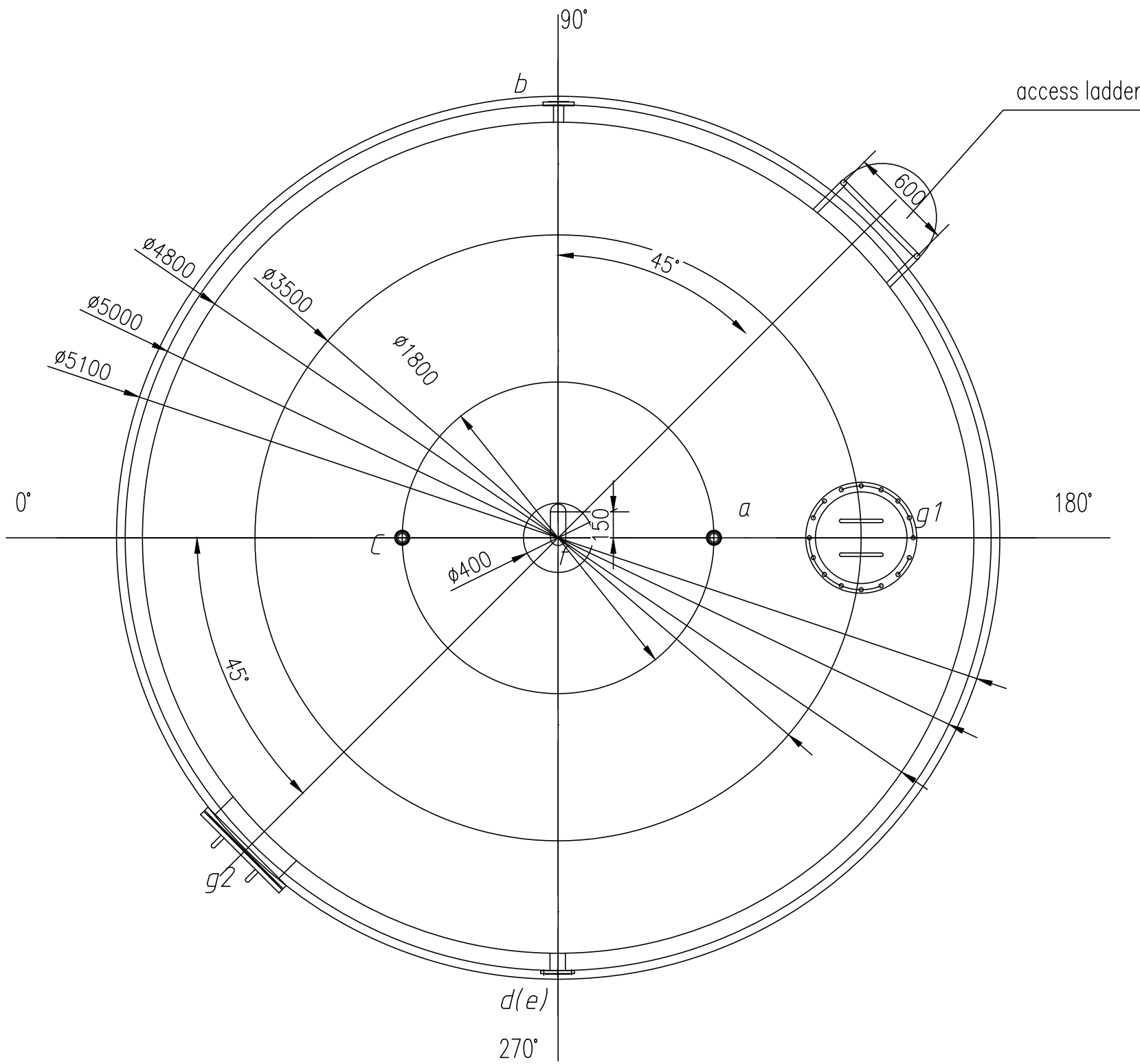
- Notes:
1. The equipment is manufactured and accepted according to JB2932-99 "Technical Conditions for Manufacturing Water Treatment Equipment".
 2. The welding joints of this equipment are welded by double-sided arc welding. The welding joints are made according to the standards of GB985-88 and GB986-88.
 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	



<div>AS BUILT</div> <div>SIG: 马强 DATE: 2023-06-21</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	Mo 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	孙强	2023-06-21	TITLE:			
DRAWN	孙强	2023-06-21	INSTALLATION DRAWING OF DEMINERALIZED WATER TANK			
CHECKED	孙海峰	2023-06-21				
APPROVED	马强	2023-06-21				
SIZE:	SCALE:	Rev.	DRAWING NO.		SWDM-F202-H0201-34 DPTPP-GCB-MID-H0201-34	

SPECIALTY	COUNTERSIGN	DATE