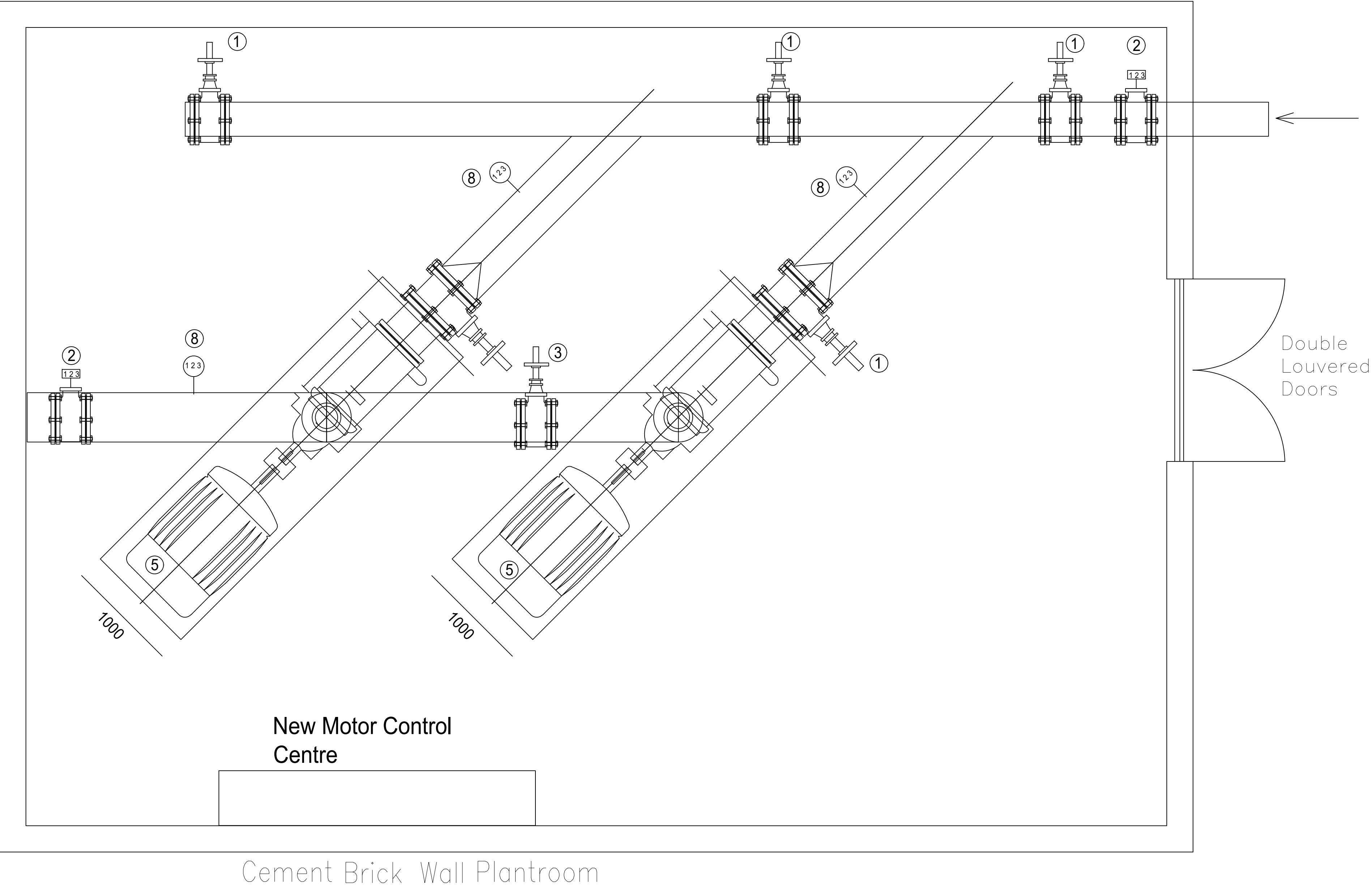
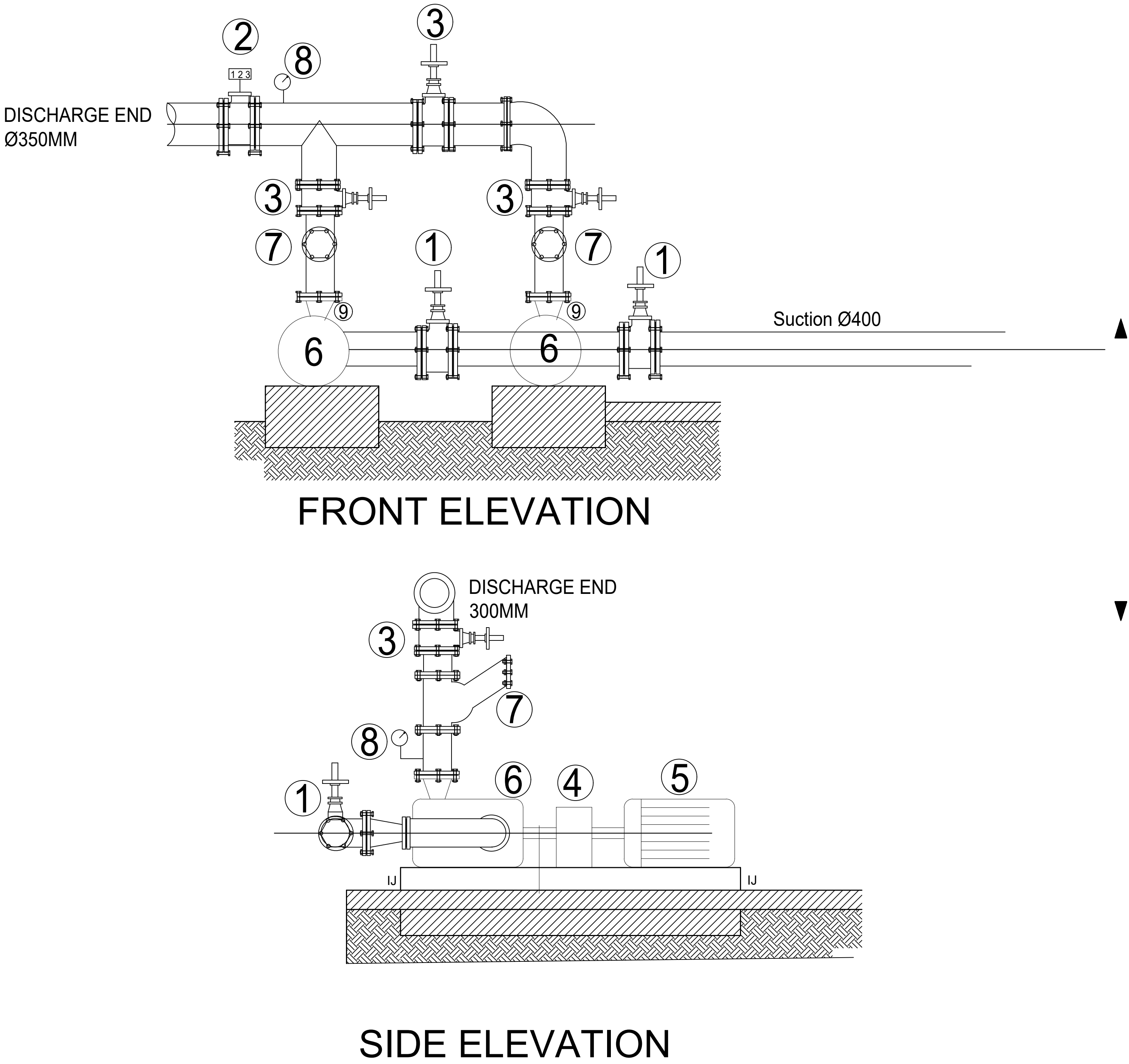




ITEM	ITEM
PUMP FLOW RATE	701 CUBIC METRES/HR
DRIVE POWER	165KW
PUMP EFFECIENCY	72% AT 1 SPECIFIC GRAVITY OF WATER
NUMBER OF STAGES	SINGLE
SHAFT POSITION	HORIZONTAL
IMPELLER ENTRIES AND SIZE	SINGLE AND 490mm



Item	Description	Quantity
1	400mm Gate Valve	3
2	Digital Flow Meter	2
3	350mm Gate Valve	3
4	Flexible Coupling	2
5	Pump Electric Motor	2
6	Single stage Pump	2
7	350mm Non Return Valve	2
8	Digital Pressure Guage	4
9	250NB to 350NB Reducer	2

GENERAL NOTES
The drawing is to be read in conjunction with all relevant architect and engineer drawings.

REVISIONS

Rev	Date	Issued by	Description
00	07.07.25	I.T	Issued for Tender



Engineers:
Watson
Address: 113 River Road
Lyttelton Manor
Centurion, 0157
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FOR TENDER

Project
UPGRADE OF EMASDAL,
HEIDELBURG AND RENSBURG
PUMP STATIONS AND REPAIR OF
BERGENDALE PUMP STATION

Drawing
EMASDAL PUMP STATION

Scale	Drawn	Date	Revision No.
NTS	I.Taderera	05/07/2025	
Project No.	Approved	Drawing No.	
85/2022	E.Sithole	LS.ME.P01	0

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