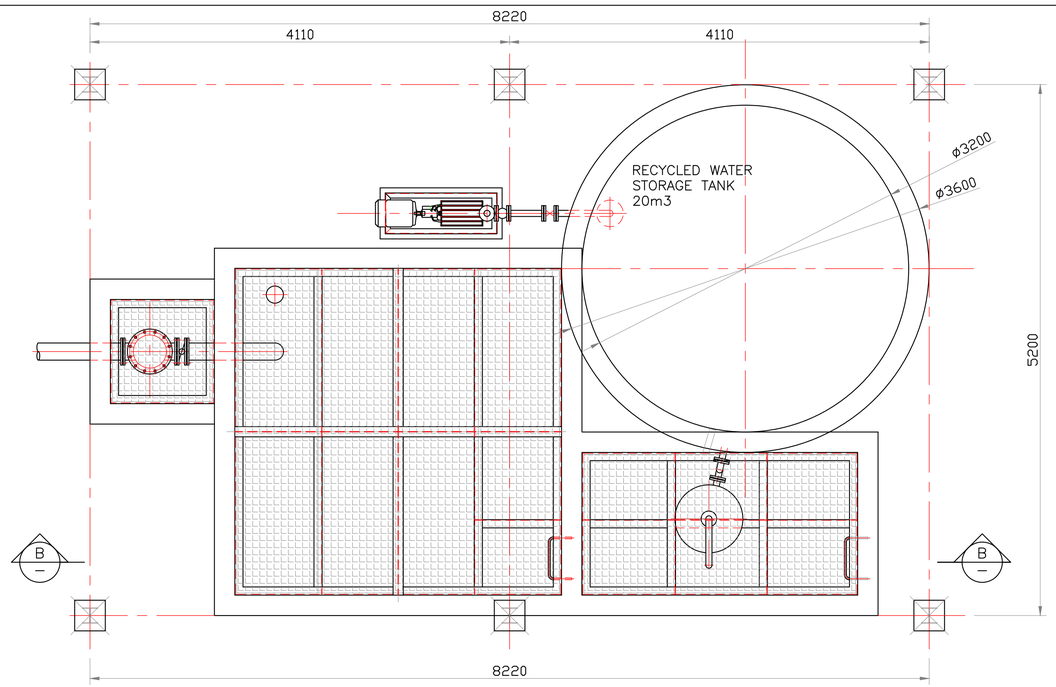
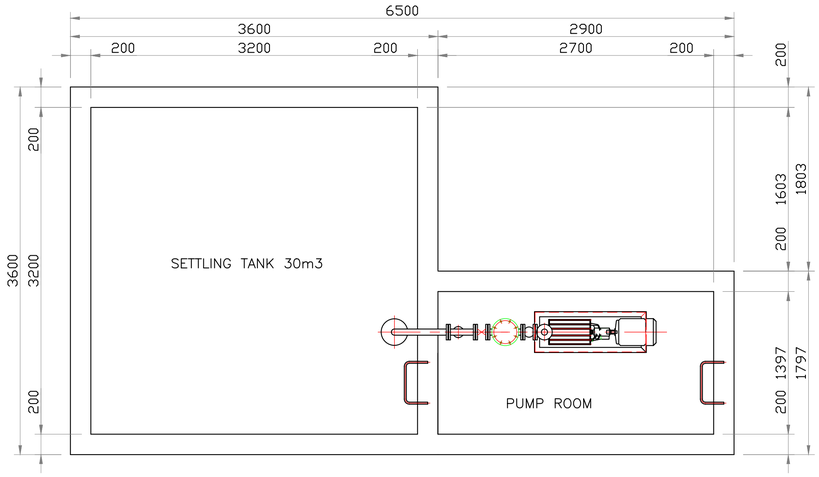
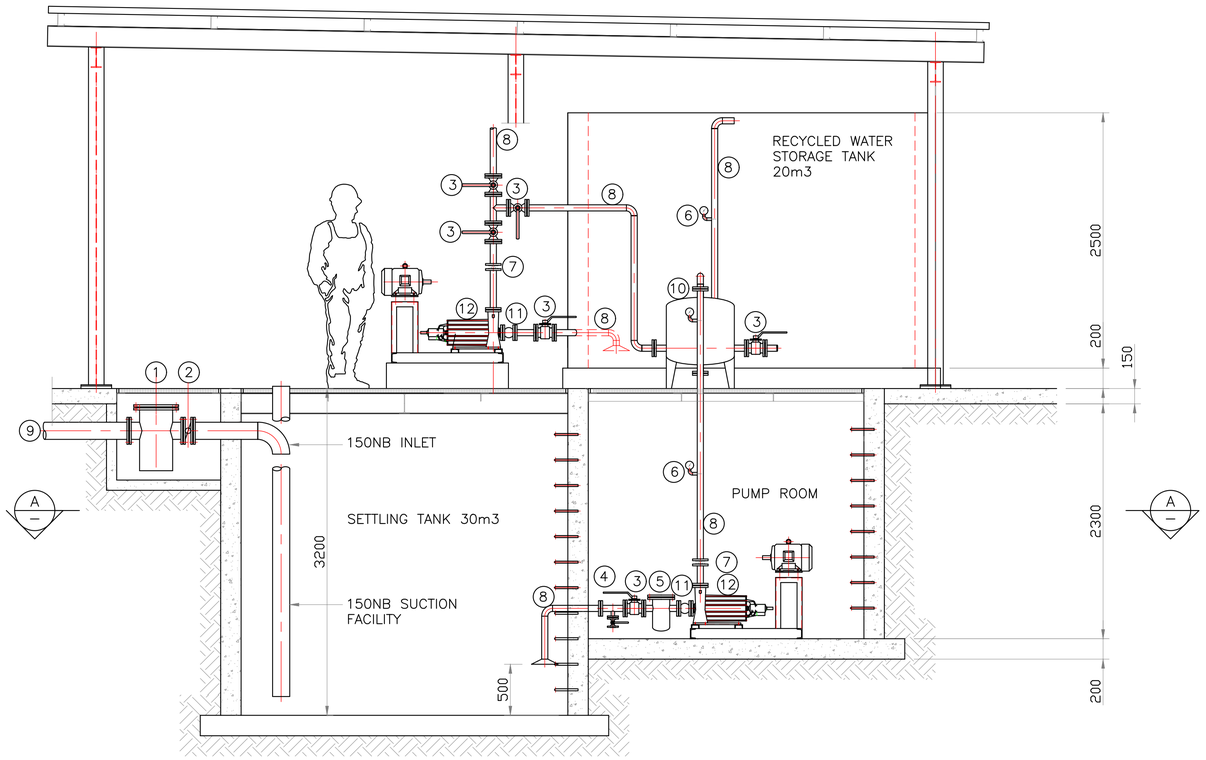


PLAN

ITEM	QTY.	SIZE	DESCRIPTION
1	1	150NB	GATE TYPE REMOVABLE STRAINER
2	1	150NB	BUTTERFLY VALVE
3	7	50NB	BALL VALVE
4	3	25NB	BALL VALVE
5	1	25NB	GATE TYPE REMOVABLE STRAINER
6	3	20NB	PRESSURE GAUGE
7	2	50NB	NON RETURN VALVE
8	200m	50NB	PIPE
9	6m	150NB	PIPE
10	1		FILTER
11	2	50NB	BELLOWS
12	2		PUMP



SECTION A–A



SECTION B–B

GENERAL NOTES:

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS.
2. ALL DIMENSIONS AND HEIGHTS ARE TO BE CHECK ON SITE BEFORE WORK COMMENCEMENT.
3. REPORT DISCREPANCIES TO ARCHITECT OR ENGINEER.
4. THIS DRAWING MUST NOT BE USED TO SCALE OFF. USE ONLY WRITTEN DIMENSIONS. CONTACT THE ENGINEER OR ARCHITECT WHERE CLARITY IS SOUGHT.
5. FOR SETTING OUT DATA, SETTING OUT POINTS AND DATUM LEVELS REFER TO SURVEY INFORMATION AND ARCHITECT'S DRAWINGS.
6. STRUCTURAL WORKS IS TO BE CARRIED OUT IN ACCORDANCE WITH THE PROJECT SPECIFICATION AND THE RELEVANT S.A.N.S SPECIFICATIONS.
7. CONSULT RELEVANT ARCHITECT'S, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS AND DETAILS AS RELEVANT FOR DRAINAGE, STORMWATER OUTLET, RWDPS AND HOLES AND SLEEVES FOR THESE SERVICES. NO HOLES ARE TO BE CORED WITHOUT ENGINEERS WRITTEN APPROVAL.

DRAWING NO.	REFERENCE

REFERENCE DRAWINGS

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
2	ISSUED FOR CONSTRUCTION	SM	RC	RC	29-01-2026
A	ISSUED FOR CONSTRUCTION	LM	RC	RC	17-10-2017
1	ISSUED FOR CLIENT APPROVAL	FPC	RC	RC	26-09-2017

REVISIONS / ISSUE AUTHORIZATION

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CLIENT LOGO

TRANSNET national ports authority

CLIENT

TITLE	NAME	DATE

MAIN CONSULTANT

TITLE	NAME	DATE
DRAWN	S MEMELA	29-01-2026
CHECKED		
ENG. COORD	R. CHABILAL	29-01-2026
ARCHITECT		
ELEC. ENG.		
MECH. ENG.	R. CHABILAL	29-01-2026
STRUCT. ENG.		
CIVIL. ENG.		
INSTRU. ENG.		
PROC. ENG.		

APPROVED BY

NAME	R. CHABILAL	DATE
SIGNATURE		29-01-2026
REG. NUMBER	20120449	

EST. 2015
LODEMANN

TNPA/2022/09/1121/12742/RFP:
REHABILITATION OF EXISTING SHIP REPAIR FACILITY AT THE PORT OF MOSSEL BAY

STORM WATER MANAGEMENT & RECYCLING SYSTEM
LAYOUT & SECTIONS

SCALE	DATE	Drawing Number	Discipline	Rev.	Sheet size	Status.
1 : 250	21-09-17	1002-011-4214	MECHANICAL	2	A1	ISSUED FOR CONSTRUCTION