

A

B

C

D

E

F

A

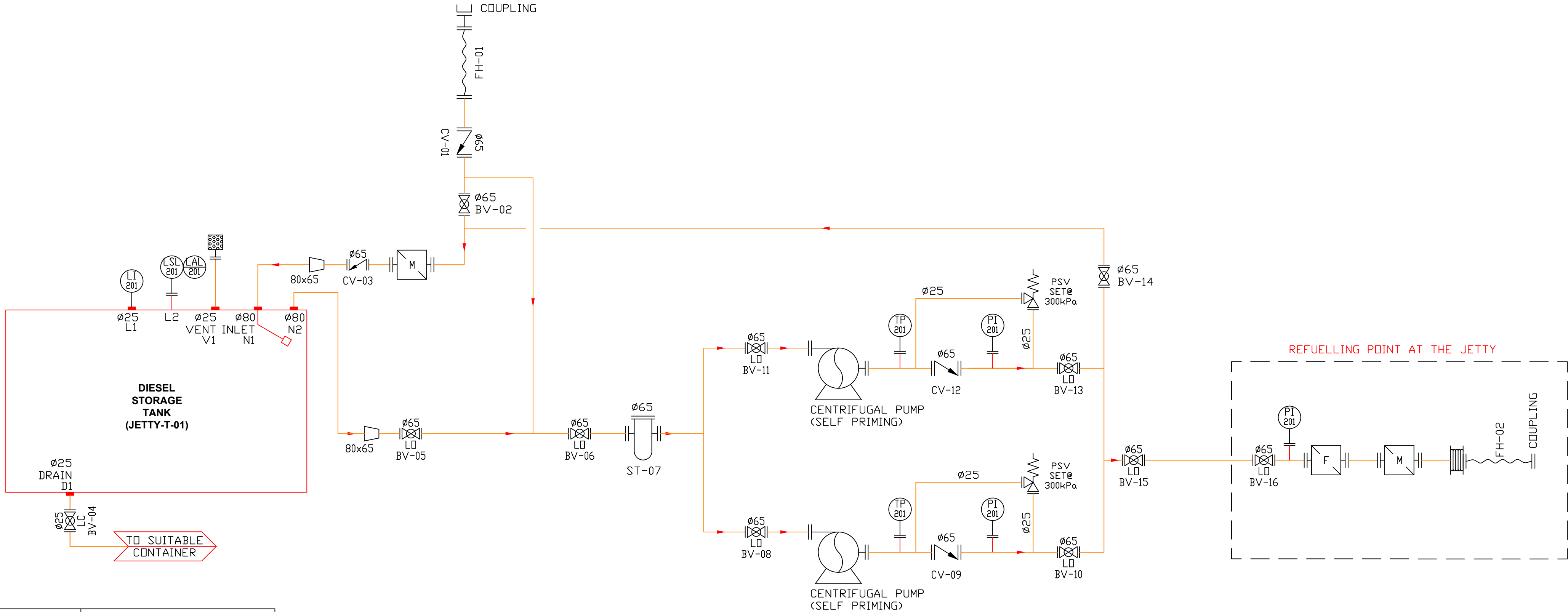
B

C

D

E

F



ITEM No.	JETTY-P-01/02	
SERVICE	DIESEL DISPENSING	
TYPE	SELF-PRIMING CENTRIFUGAL PUMP	
MAKE	--	
MODEL	--	
MOTOR SIZE	5.5	kW
RPM	1450	RPM
FLOW	300	l/min
HEAD	30	m
OPER. PRESS.	300	kPa
MAX PRESS.	1000	kPa
VOLTAGE	380	V
AMPERAGE	15	A

ITEM No.	JETTY-T-01	
SERVICE	SELF BUNDED DIESEL TANK	
CAPACITY	75000L	
WIDTH	2400	
LENGTH	12000	
HEIGHT	2900	
WEIGHT	15500 kg (EMPTY)	
ORIENTATION	HORIZONTAL	
MATERIAL	STEEL	

LEGEND			
	DESICCANT BREATER		BALL VALVE
	FLOW METER		CHECK VALVE
	PRESSURE INDICATOR		REDUCER CONCENTRIC
	TEMPERATURE PROBE		REDUCER ECCENTRIC
			PRESSURE RELIEF VALVE (TRV)
			BASKET STRAINER
			FILTER
			FLEXIBLE HOSE
			HOSE REEL
			LEVEL TRANSMITTER
			LEVEL ALARM -HI HIGH -LO LOW
			CENTRIFUGAL PUMP (SELF PRIMING)

NOTES

1. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.

2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND LEVELS ON THE SITE AND NOTIFY THE NEC SUPERVISOR OF ANY VARIATIONS BEFORE CONSTRUCTION.

DRAWING NO.	REFERENCE

REFERENCE DRAWINGS

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
C	ISSUED FOR TENDER	TM	PV	PV	17/06/2025
B	ISSUED FOR MUNICIPAL APPROVAL	TM	PV	PV	27/08/2024
A	ISSUED FOR CLIENT REVIEW	TM	PV	PV	22/03/2024

REVISIONS

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CONTRACTOR / CONSULTANT

TITLE	NAME	SIGN	DATE

OPERATING DIVISIONS

TITLE	NAME	SIGN	DATE

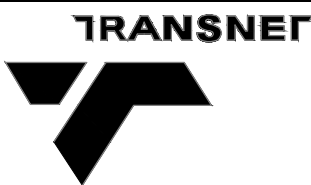
NATIONAL PORTS AUTHORITY

TITLE	NAME	SIGN	DATE
DRAWN	TM		17 06 25
CHECKED	PV		17 06 25
DESIGNED	TM		17 06 25
CHECKED	PV		17 06 25

PR.ENG. / PR.TECH./PR. ARCH

NAME	PHUMLANI VILAKAZI	DATE	
SIGNATURE		17 06 25	
REG. NUMBER	2019300435		
SCALE :	1:10		

Transnet National Ports Authority

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PORT OF DURBAN

TNPA TUG JETTY
DESIGN AND INSTALLATION OF DIESEL STORAGE
REFUELING SYSTEM
PROCESS AND INSTRUMENTATION DIAGRAM

PROJECT NUMBER	FBS	DIS	TYPE	DRAWING NO.	SHEET	REV	ID
X D N . E . 0 0 5 3 - 0 0 0 - M - P I - 0 0 0 2 - 0 1 - . C T D							