

Enclosure

- 1. H x W x D 1500 x 1000 x 500
- 2. 316 Stainless Steel / GRP
- 3. IP64 (Indoor)

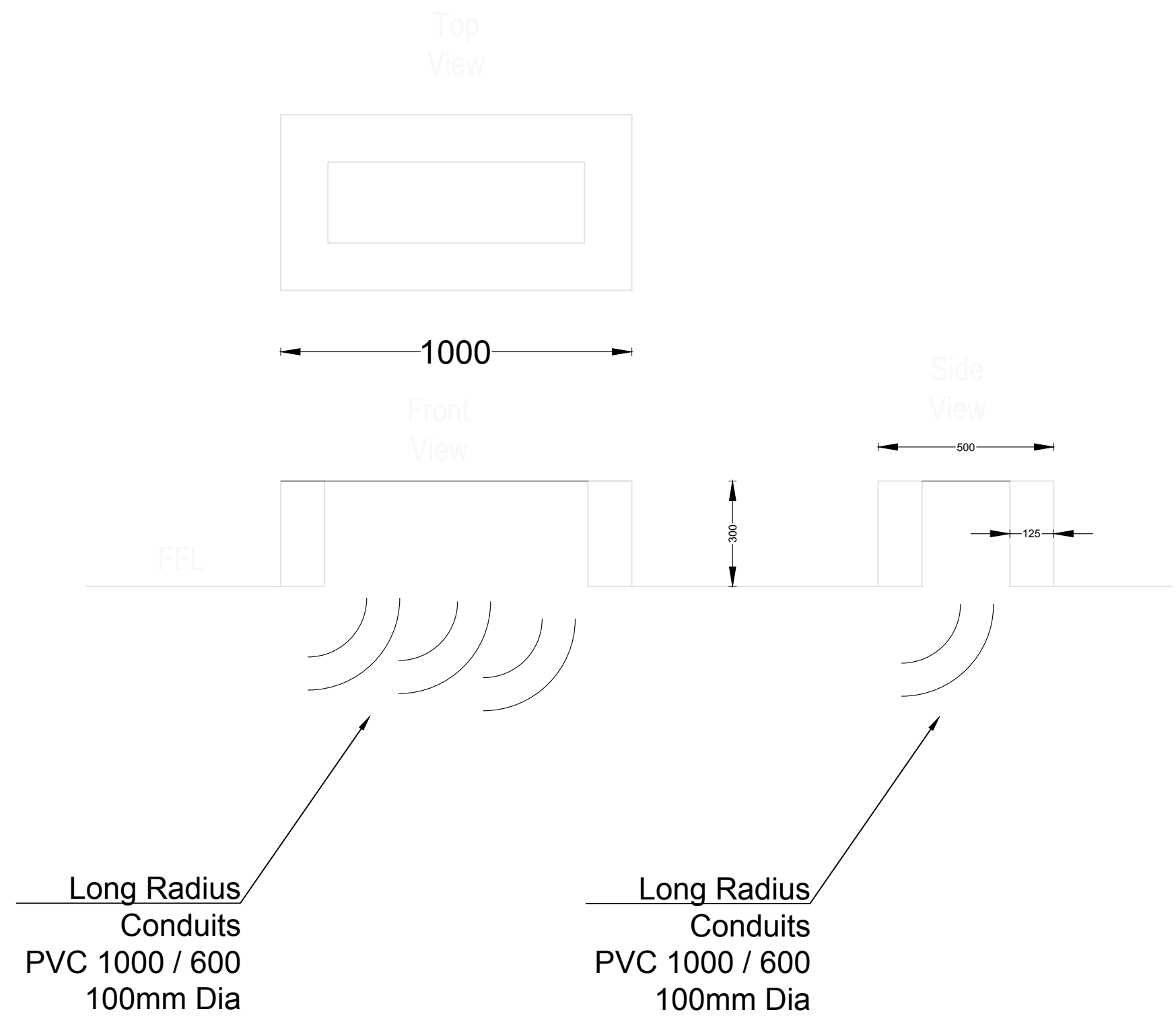
PROJECT

SEWERAGE TREATMENT PROJECT IN MADAVELI, MALDIVES

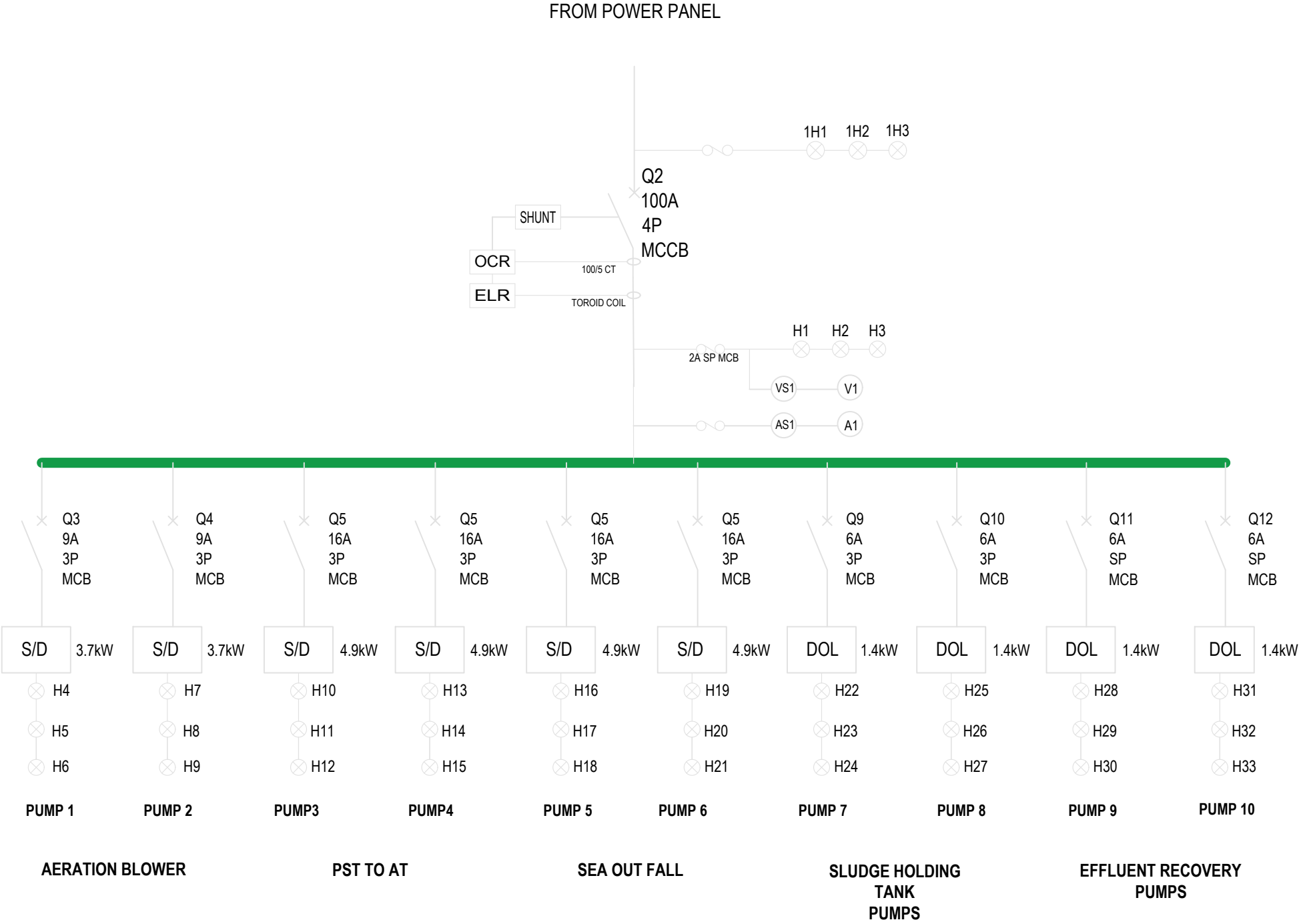


DRAWING TITLE  
WATER TREATMENT PLANT POWER PANEL SINGLE LINE POWER  
DIAGRAM

DESIGNED	WANNIGAMA	SCALE	NTS	
DRAWN	ERANDA	DATE	25 / 04 / 2017	
CHECKED	THILAKARATHNE	DRAWING NUMBER	BE/PP/E/002	A3



PROJECT										
SEWERAGE TREATMENT PROJECT IN MADAVELI, MALDIVES										
		DRAWING TITLE	DESIGNED	WANNIGAMA	SCALE	NTS				
							DRAWN	ERANDA	DATE	25 / 04 / 2017
WATER TREATMENT PLANT POWER PANEL PLINTH DETAIL										



LEGEND	
CONTACTOR	K
OVERLOAD RELAY	O/L
SELECTOR SWITCH	S
24HR TIMET	T
ON DELAY TIMER	T1
GENERAL RELAY	R
MULTITRODE RELAY	MTR
OVER CURRENT RELAY	OCR
AMETER	A
VOLTMETER	V
AMETER SELECTOR SWITCH	AS
VOLTMETER SELECTOR SWITCH	VS
INDICATOR LAMP	H
PUSH BUTTON	P
SURGE ARRESTOR	SA
SOCKET OUTLET	S/O
CHANGE OVER SWITCH	C/O
AUTO TRANSFORMER	A/T
FLASH LIGHT	FL
TERMINAL STATIONS	TX

PROJECT

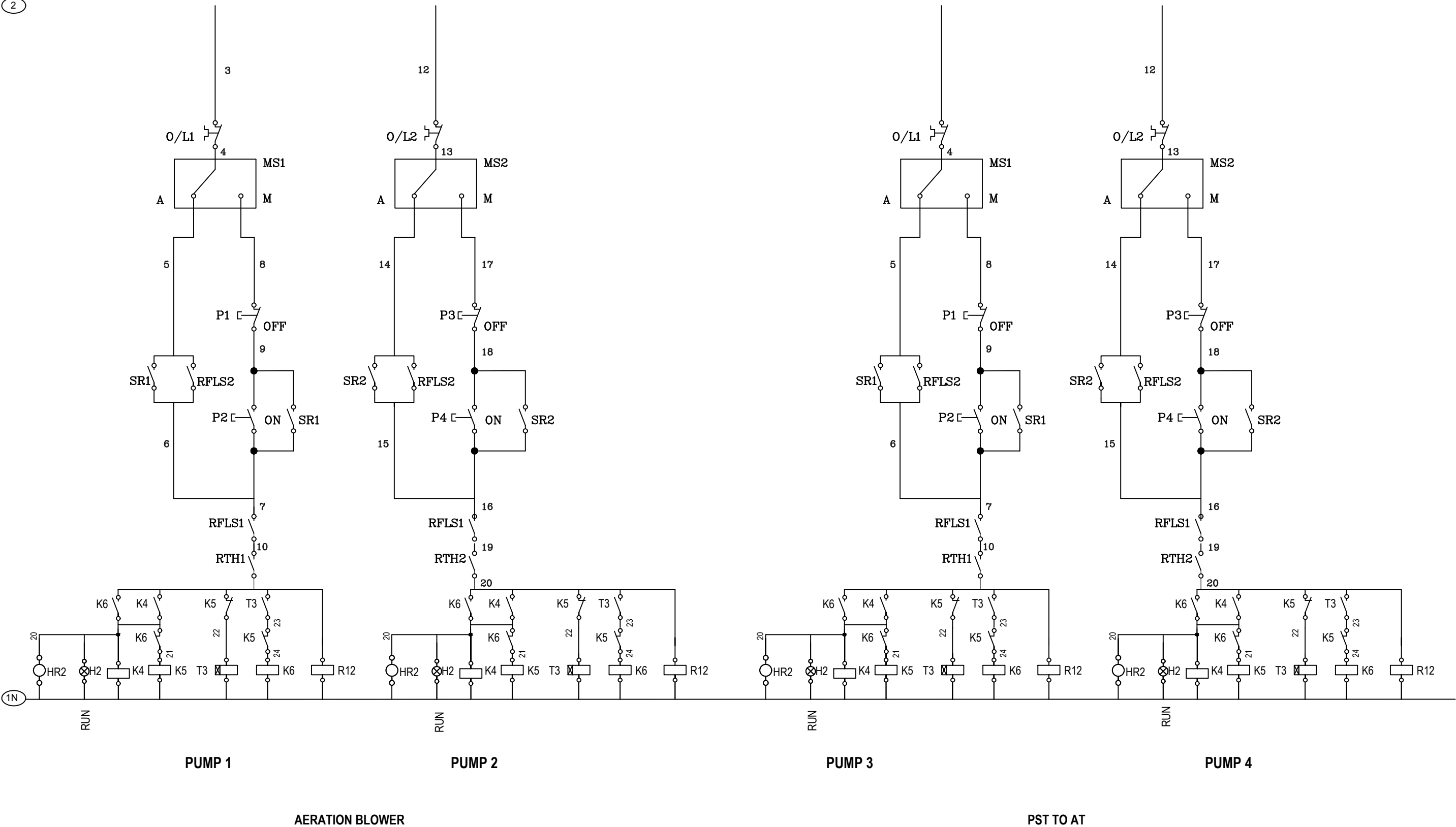
SEWERAGE TREATMENT PROJECT IN MADAVELI, MALDIVES



DRAWING TITLE

SEWER TREATMENT PLANT CONTROL PANEL SINGLE LINE  
POWER DIAGRAM

DESIGNED	WANNIGAMA	SCALE	NTS	
DRAWN	ERANDA	DATE	25 / 04 / 2017	
CHECKED	THILAKARATHNE	DRAWING NUMBER	BE/CP/E/001	A3



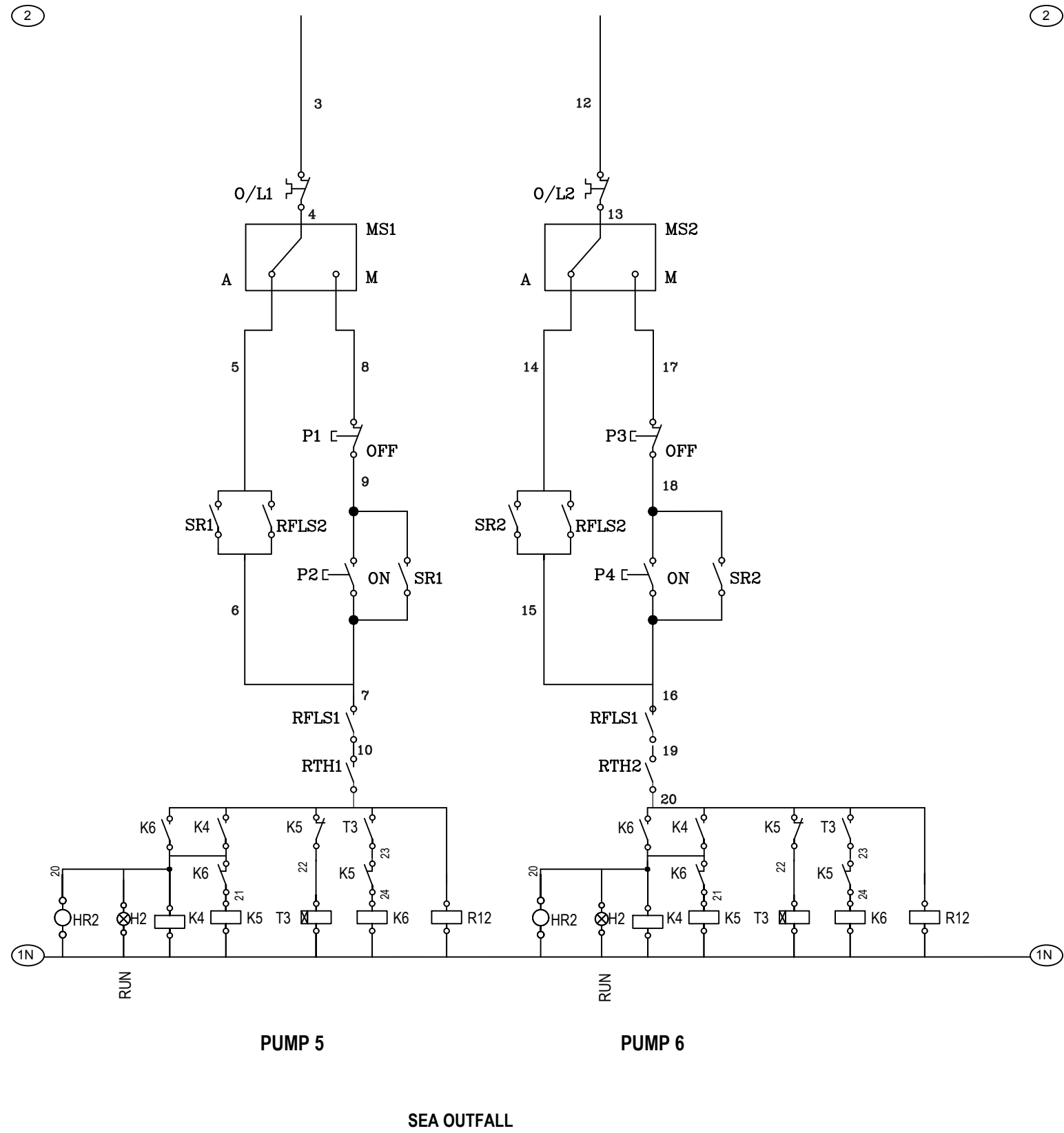
PROJECT

SEWERAGE TREATMENT PROJECT IN MADAVELI, MALDIVES



DRAWING TITLE  
**SEWER TREATMENT PLANT CONTROL PANEL SINGLE LINE  
CONTROL DIAGRAM - 1**

DESIGNED	WANNIGAMA	SCALE	NTS
DRAWN	ERANDA	DATE	25 / 04 / 2017
CHECKED	THILAKARATHNE	DRAWING NUMBER	BE/CP/E/002
			A3



PROJECT

SEWERAGE TREATMENT PROJECT IN MADAVELI, MALDIVES



DRAWING TITLE

SEWER TREATMENT PLANT CONTROL PANEL SINGLE LINE  
CONTROL DIAGRAM - 2

DESIGNED

WANNIGAMA

SCALE

NTS

DRAWN

ERANDA

DATE

25 / 04 / 2017

CHECKED

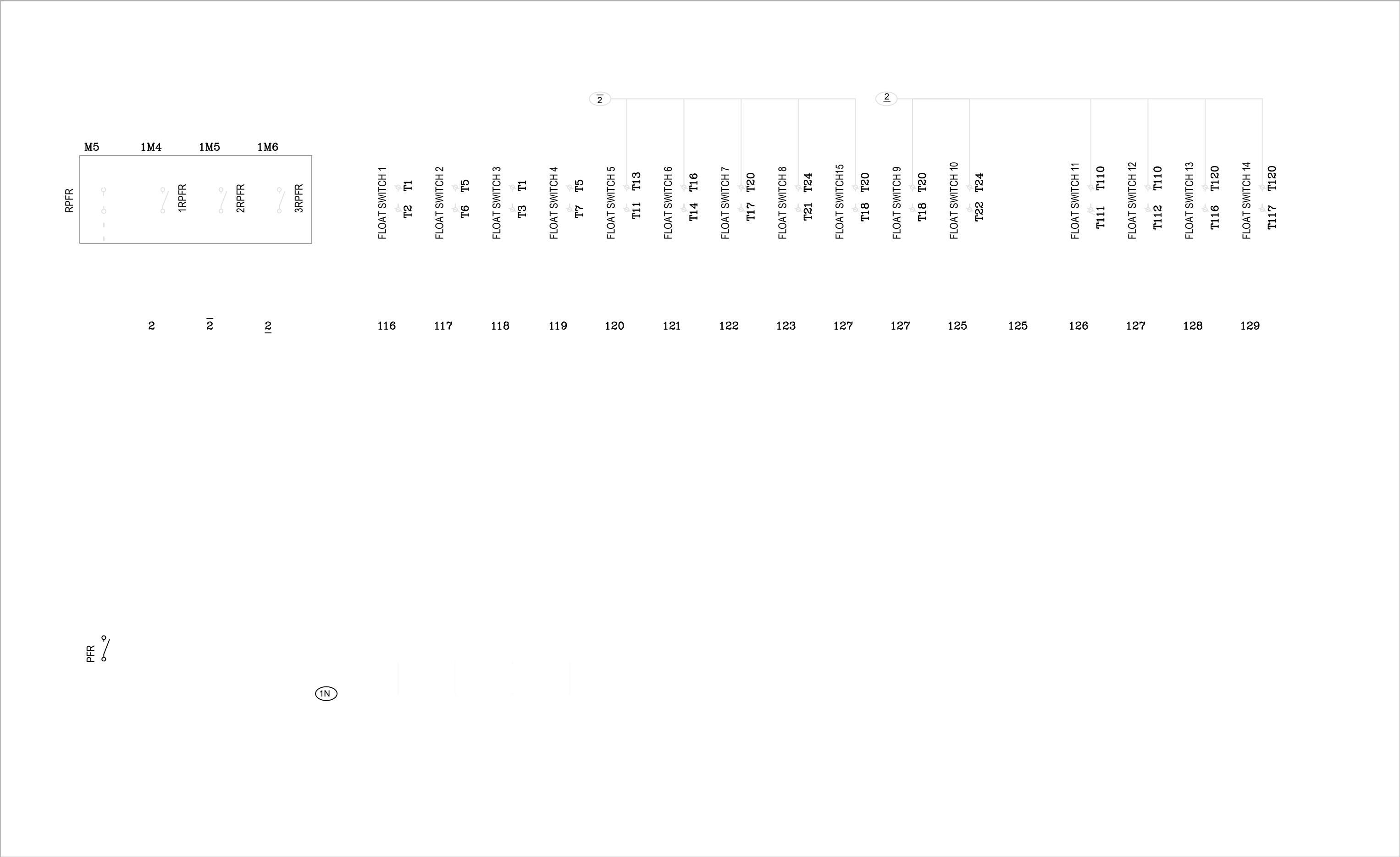
THILAKARATHNE

DRAWING  
NUMBER

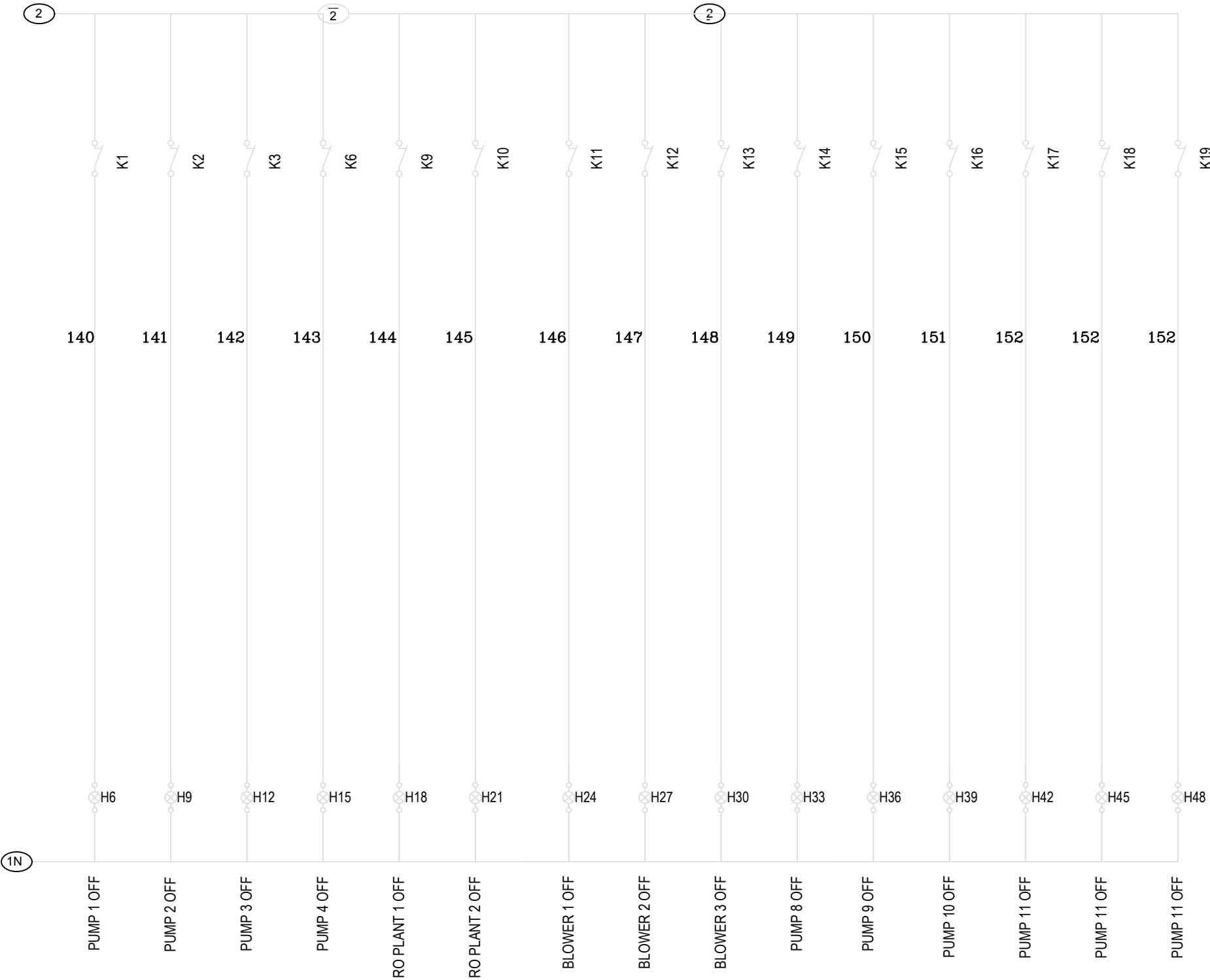
BE/CP/E/003

A3









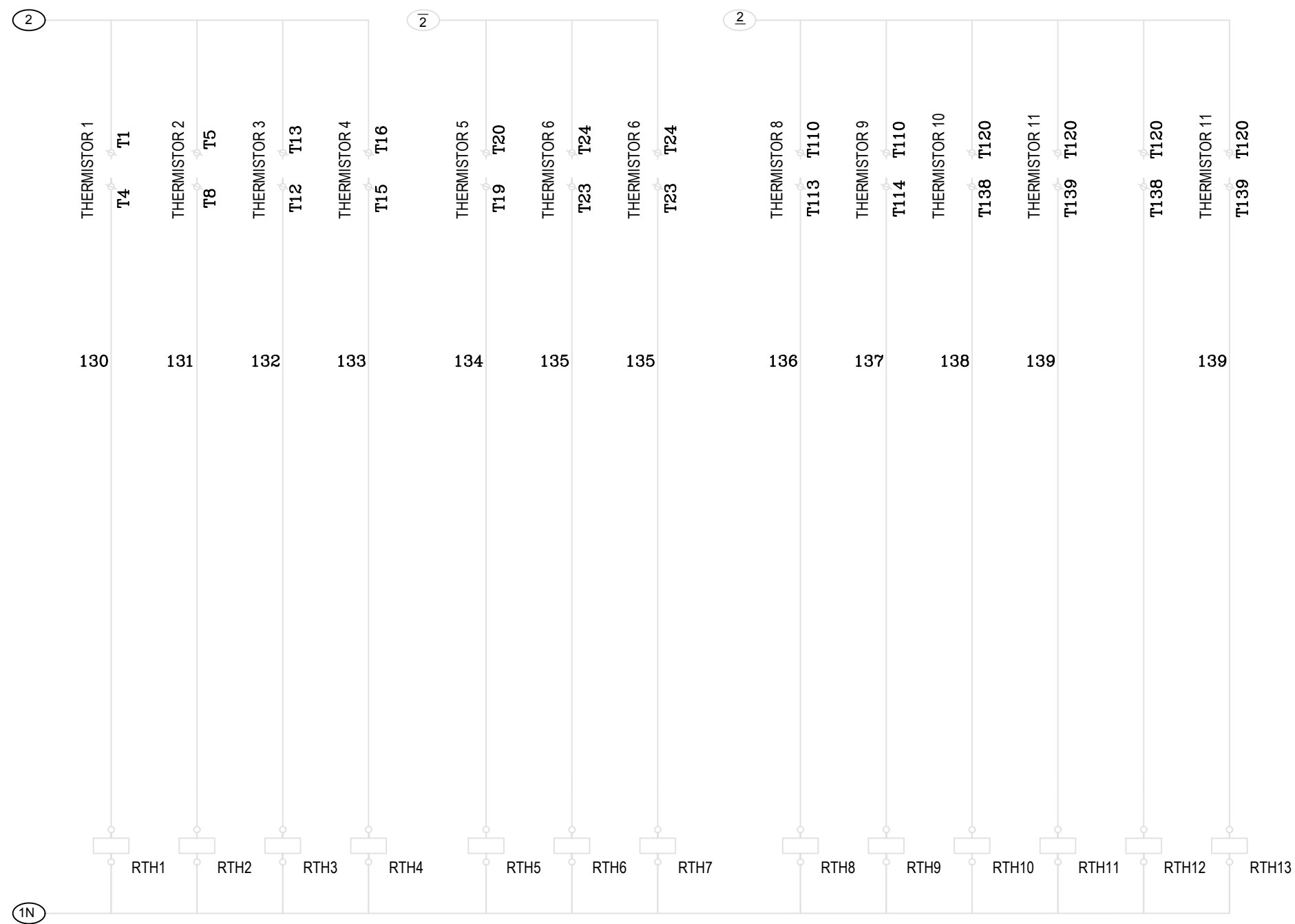
PROJECT

SEWERAGE TREATMENT PROJECT IN MADAVELI, MALDIVES



DRAWING TITLE  
**SEWER TREATMENT PLANT CONTROL PANEL SINGLE LINE  
CONTROL DIAGRAM - 5**

DESIGNED	NAYAKE WANNIGAMA	SCALE	1:100
DRAWN	ROSHAN PERERA	DATE	25 / 04 / 2017
CHECKED	P.W. THILAKARATHNE	DRAWING NUMBER	BE/CP/E/006



PROJECT

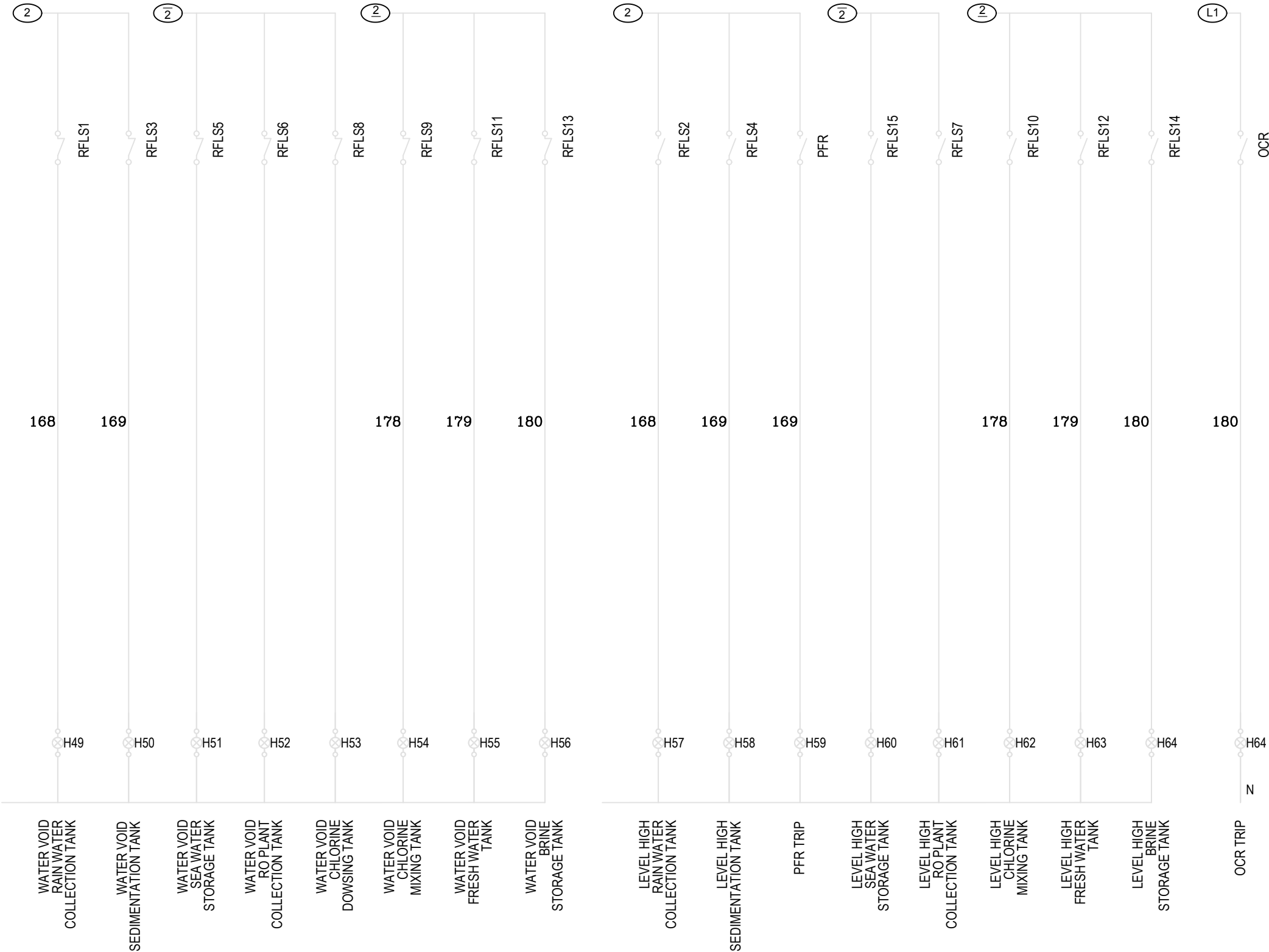
SEWERAGE TREATMENT PROJECT IN MADAVELI, MALDIVES



DRAWING TITLE

SEWER TREATMENT PLANT CONTROL PANEL SINGLE LINE  
CONTROL DIAGRAM - 6

DESIGNED	NAYAKE WANNIGAMA	SCALE	1:100
DRAWN	ROSHAN PERERA	DATE	25 / 04 / 2017
CHECKED	P.W. THILAKARATHNE	DRAWING NUMBER	BE/CP/E/007
			A3



PROJECT

SEWERAGE TREATMENT PROJECT IN MADAVELI, MALDIVES

DRAWING TITLE

SEWER TREATMENT PLANT CONTROL PANEL SINGLE LINE  
CONTROL DIAGRAM - 7

DESIGNED

NAYAKE WANNIGAMA

SCALE

1:100

DRAWN

ROSHAN PERERA

DATE

25 / 04 / 2017

CHECKED

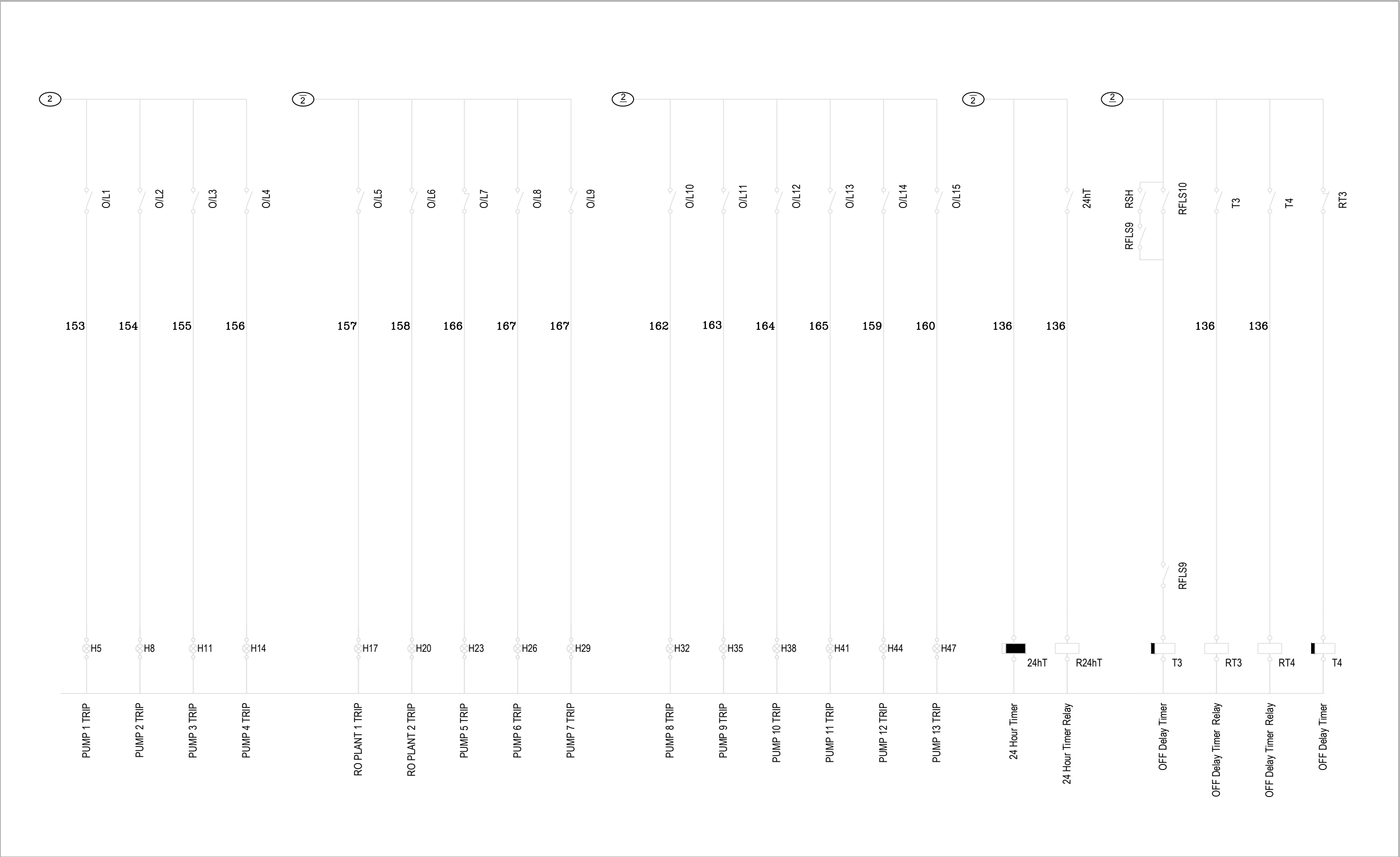
P.W. THILAKARATHNE

DRAWING  
NUMBER

BE/CP/E/008

A3

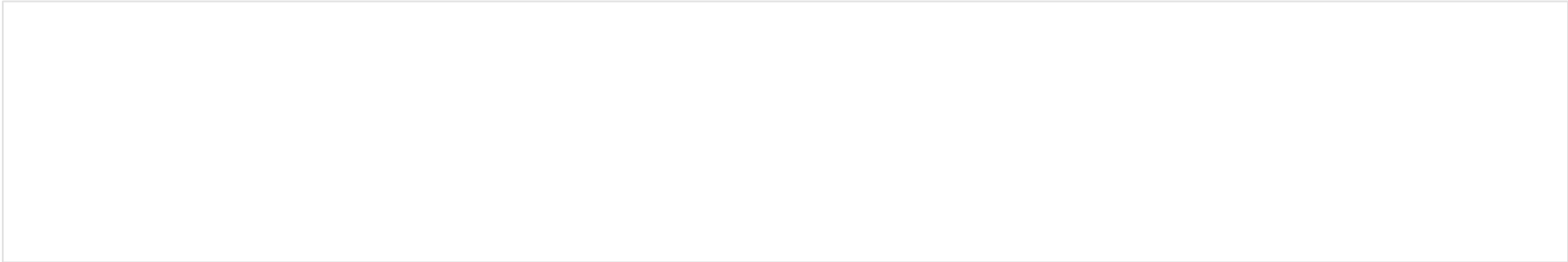




PROJECT						
SEWERAGE TREATMENT PROJECT IN MADAVELI, MALDIVES						
		DRAWING TITLE  <b>SEWER TREATMENT PLANT CONTROL PANEL SINGLE LINE CONTROL DIAGRAM - 8</b>	DESIGNED	NAYAKE WANNIGAMA	SCALE	1:100
			DRAWN	ROSHAN PERERA	DATE	25 / 04 / 2017
			CHECKED	P.W. THILAKARATHNE	DRAWING NUMBER	BE/CP /E/009



1500



Enclosure

- 1. H x W x D 1500 x 3000 x 500
- 2. 316 Stainless Steel / GRP
- 3. IP64 (Indoor)

PROJECT

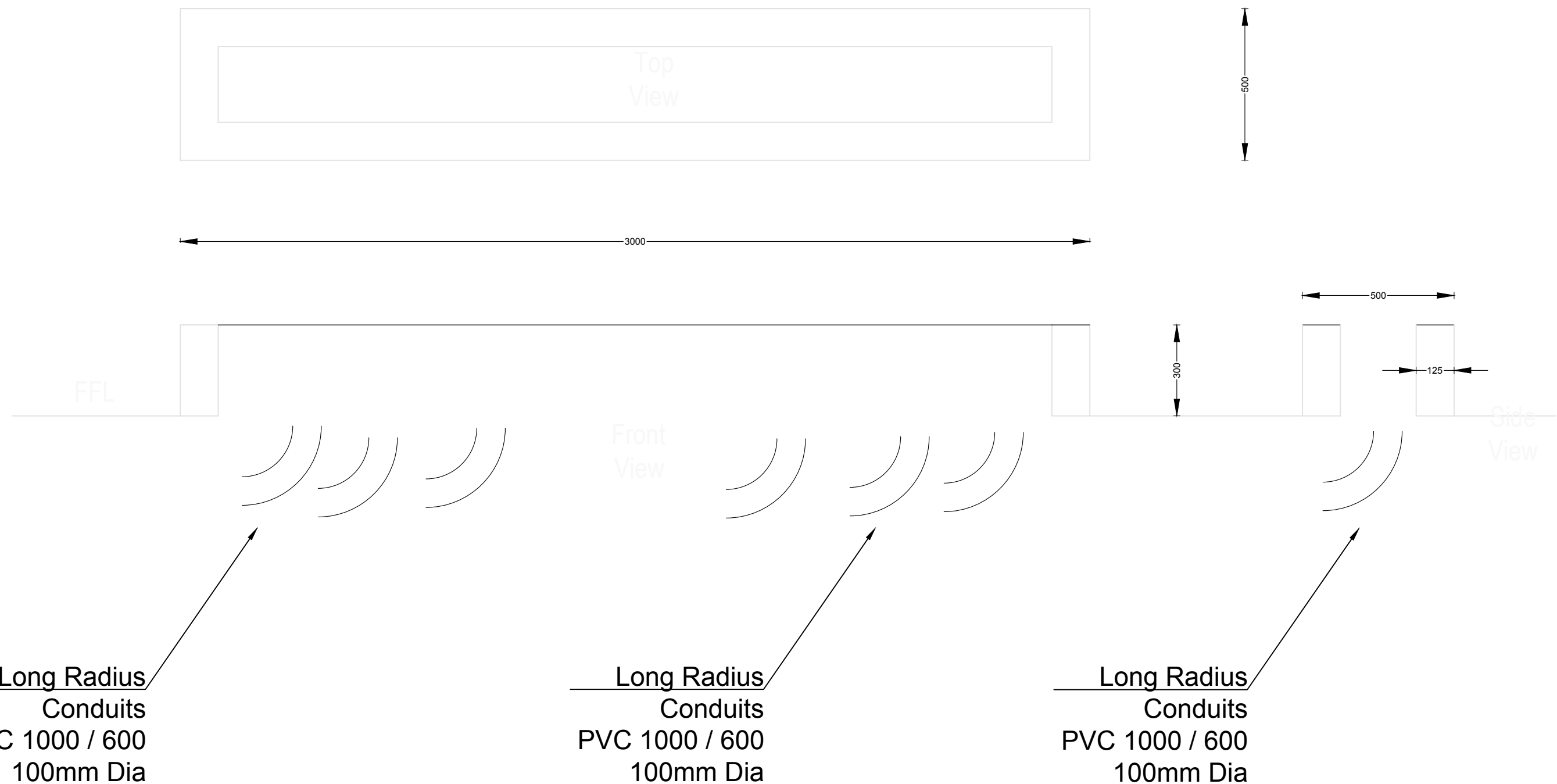
SEWERAGE TREATMENT PROJECT IN MADAVELI, MALDIVES



DRAWING TITLE

SEWER TREATMENT PLANT PUMP CONTROL PANEL TYPE AND  
SIZE DETAIL

DESIGNED	WANNIGAMA	SCALE	NTS	
DRAWN	ERANDA	DATE	25 / 04 / 2017	
CHECKED	THILAKARATHNE	DRAWING NUMBER	BE/CP/E/010	A3



PROJECT

SEWERAGE TREATMENT PROJECT IN MADAVELI, MALDIVES



DRAWING TITLE

WATER TREATMENT PLANT PUMP CONTROL PANEL PLINTH  
DETAIL

DESIGNED	WANNIGAMA	SCALE	NTS	
DRAWN	ERANDA	DATE	25 / 04 / 2017	
CHECKED	THILAKARATHNE	DRAWING NUMBER	BE/CP/E/011	A3