

LEGEND	
CONTACTOR	K
OVERLOAD RELAY	O/L
SELECTOR SWITCH	S
TERMINAL STATIONS	TX
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

PROJECT

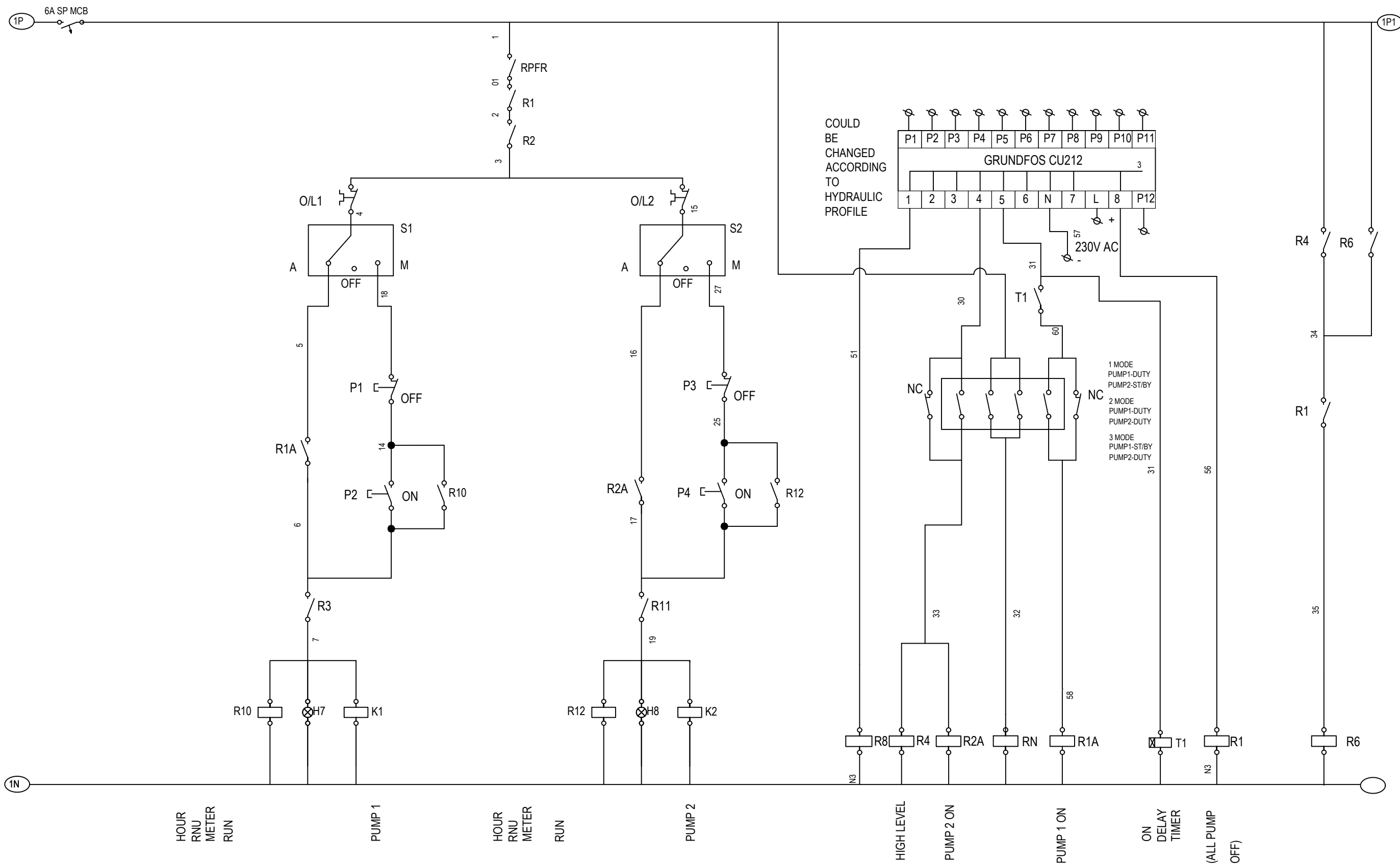
SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES



DRAWING TITLE

PUMP STATION SINGLE LINE POWER
DIAGRAM

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



PROJECT

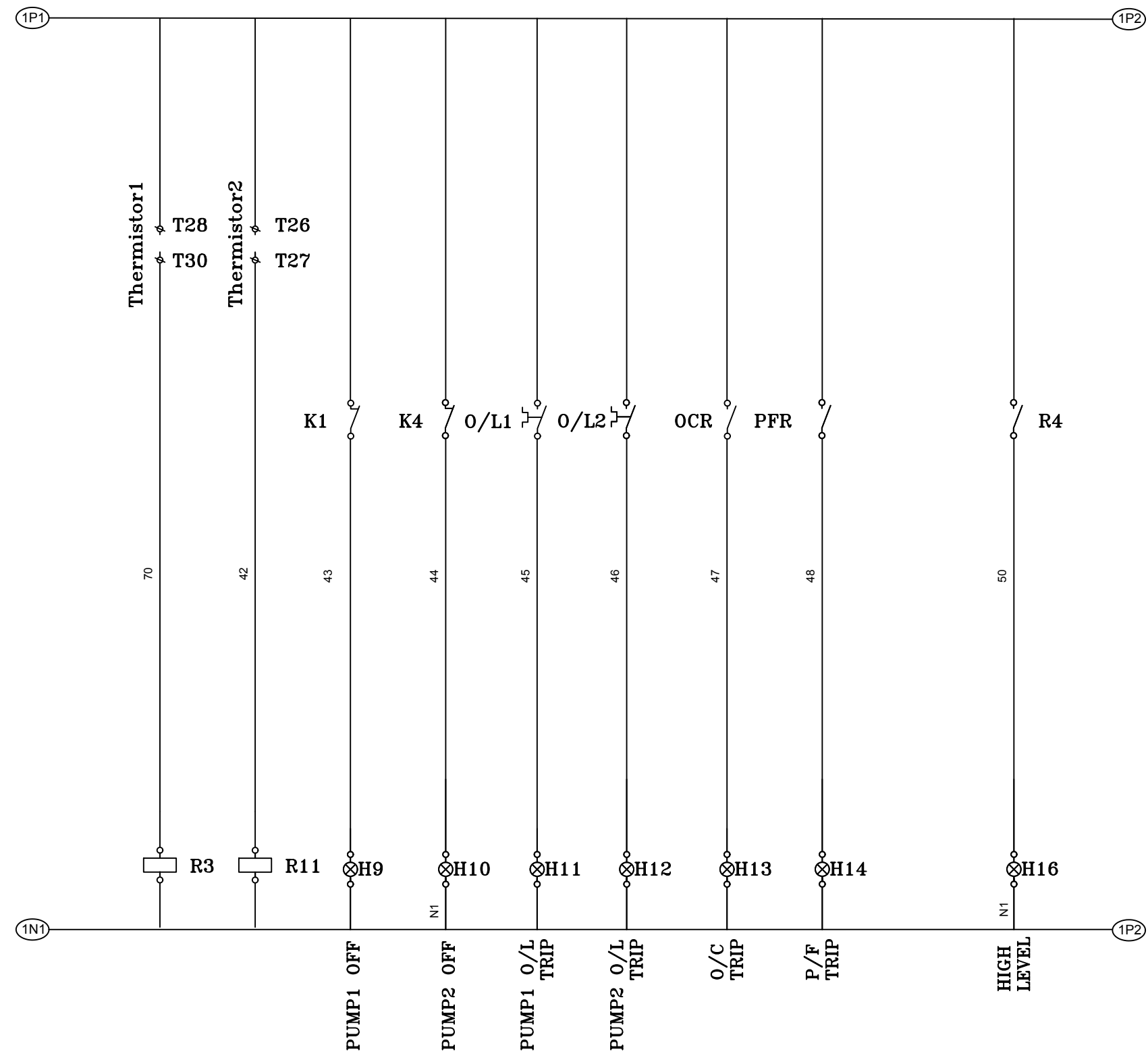
SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES



DRAWING TITLE

PUMP STATION SINGLE LINE CONTROL DIAGRAM - 1

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



PROJECT **SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES**

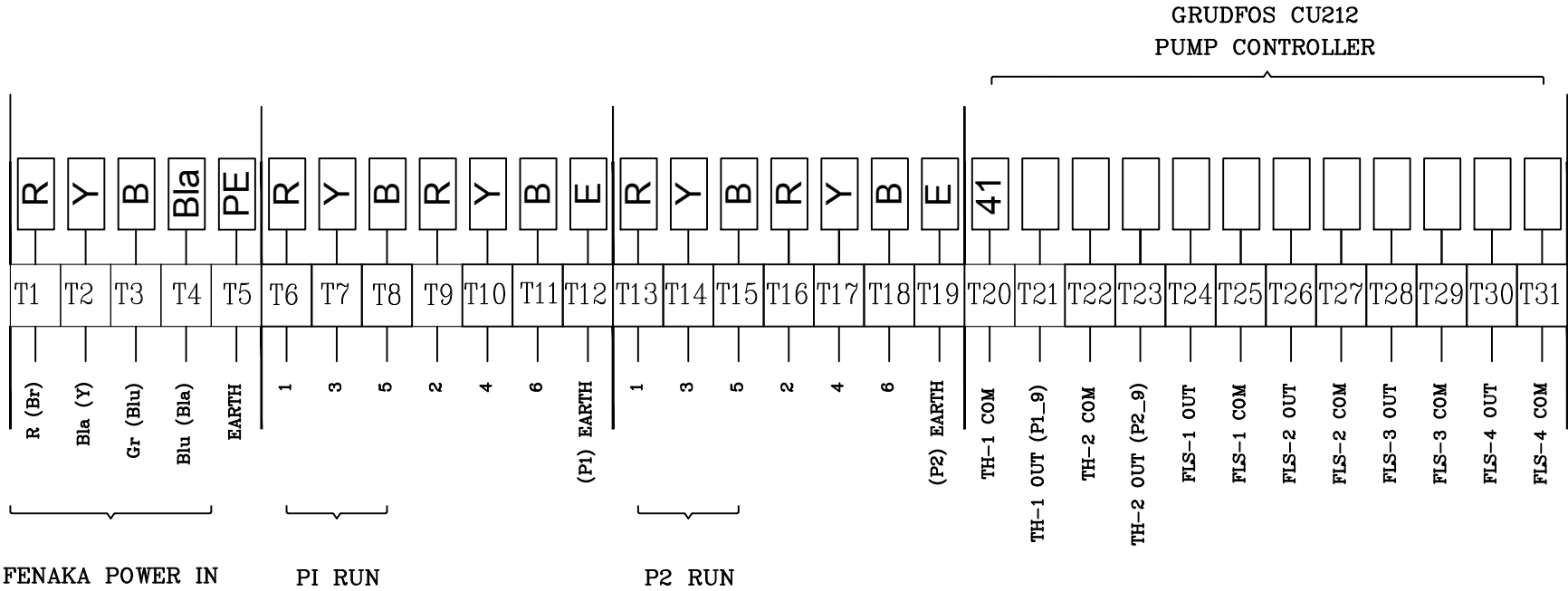


DRAWING TITLE
**PUMP STATION SINGLE LINE CONTROL
DIAGRAM 2**

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

TERMINAL BLOCK CONFIGURATION (IN SIDE PANEL CUBICAL)

TX-1



PROJECT

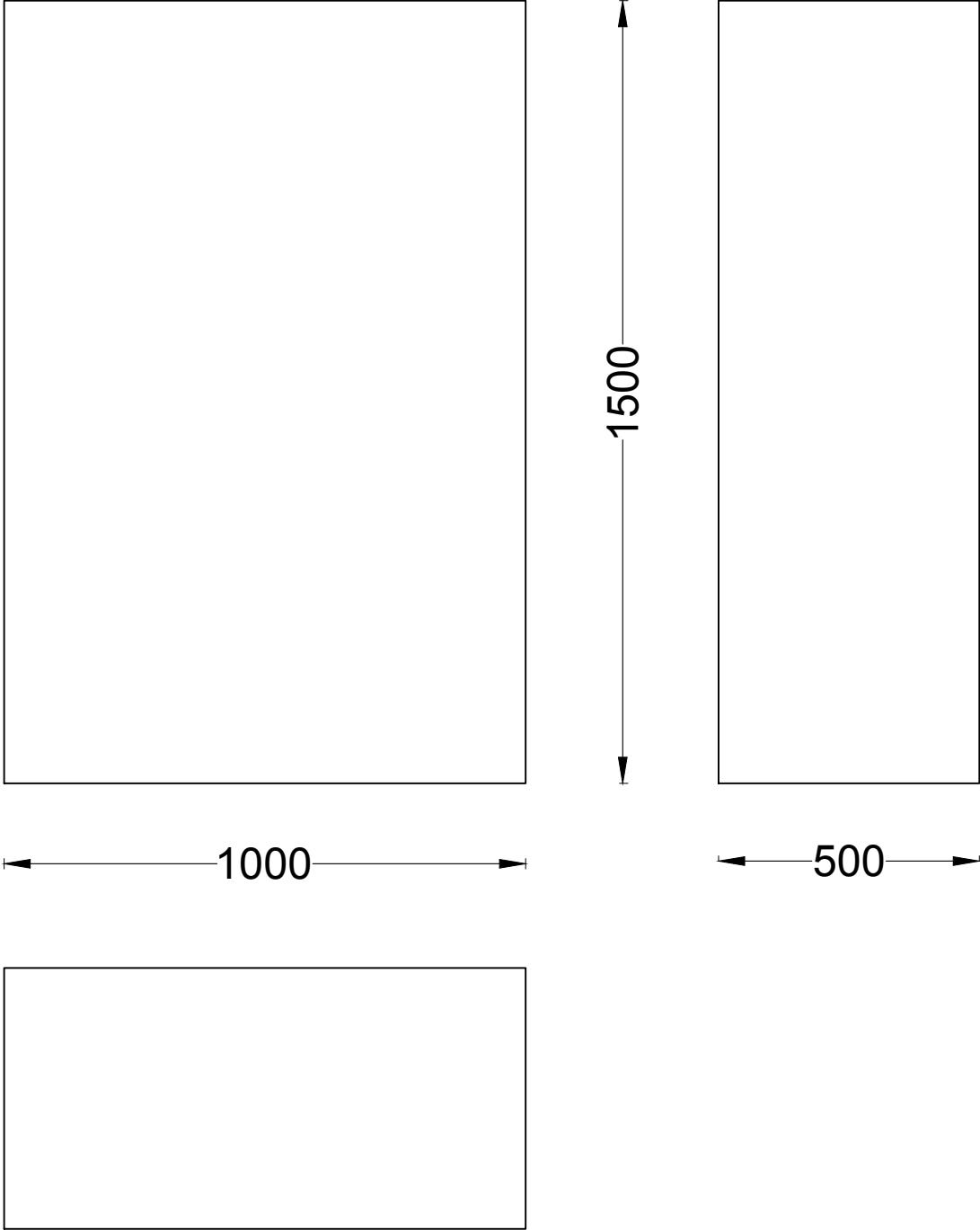
SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES




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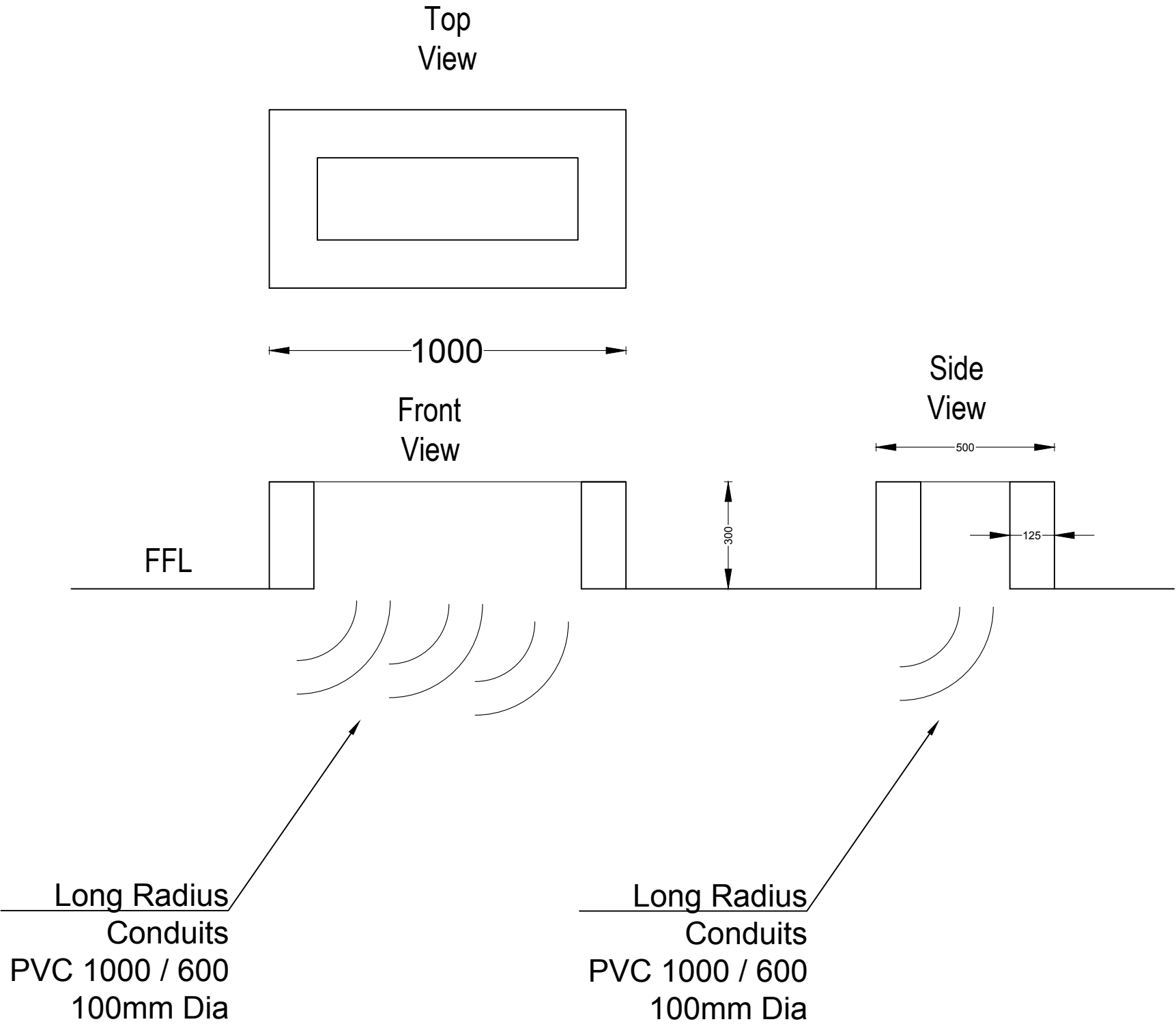
PUMP STATION SINGLE LINE TERMINAL
DIAGRAM


DESIGNED	WANNIGAMA	SCALE	NTS	
DRAWN	ERANDA	DATE	25 / 04 / 2017	
CHECKED	THILAKARATHNE	DRAWING NUMBER	BE/PS/E/004	A3

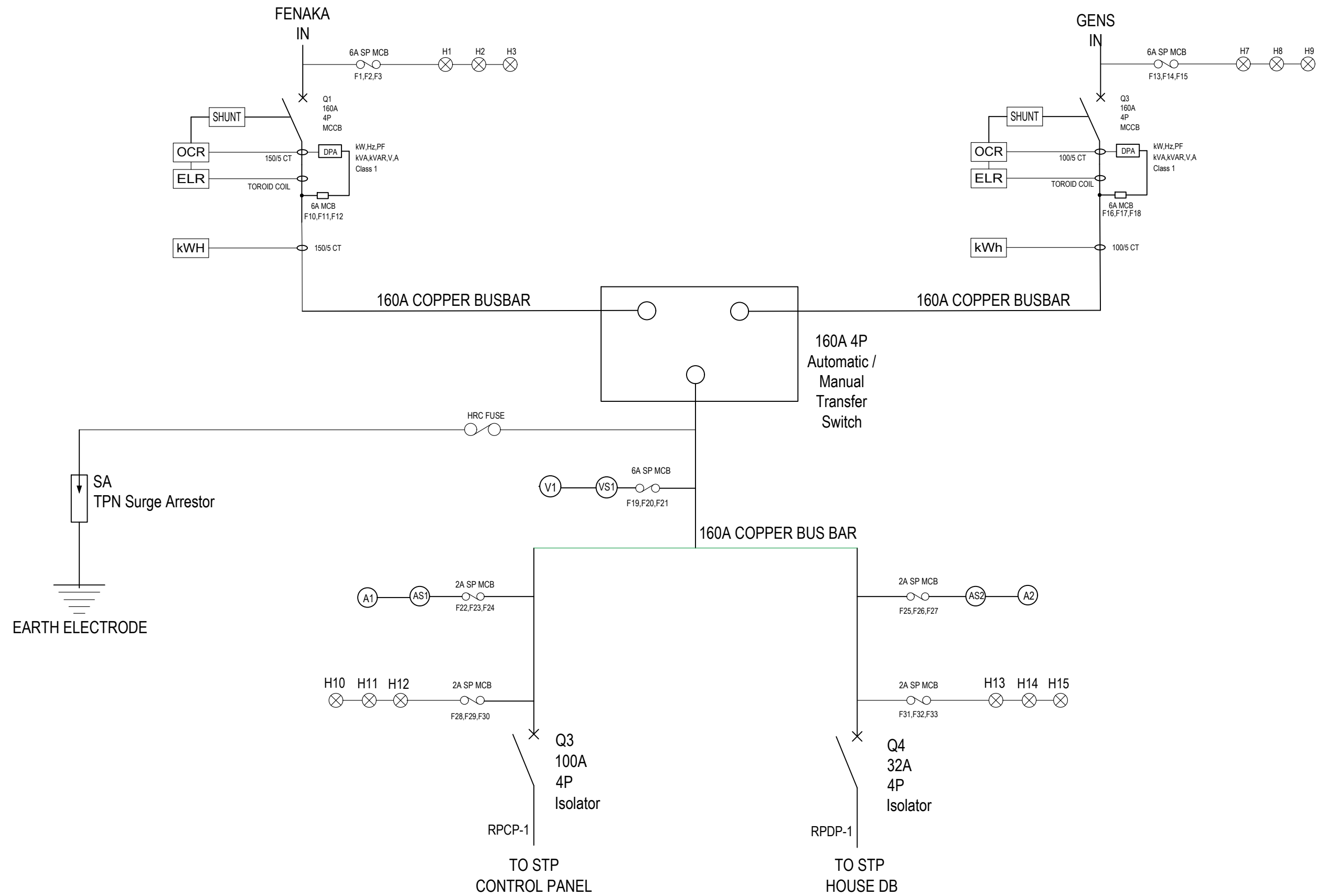


- Enclosure
- 1. H x W x D 1500 x 1000 x 500
 - 2. 316 Stainless Steel / GRP
 - 3. IP68 (Outdoor)

PROJECT		SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES				
	DRAWING TITLE	PUMP STATION CONTROL PANEL TYPE AND SIZE DIAGRAM	DESIGNED	WANNIGAMA	SCALE	NTS
			DRAWN	ERANDA	DATE	25 / 04 / 2017
			CHECKED	THILAKARATHNE	DRAWING NUMBER	BE/PS/E/005 A3



<div></div>	PROJECT			SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES			
	DRAWING TITLE			PUMP STATION CONTROL PANEL PLINTH DIAGRAM			
	DESIGNED	WANNIGAMA	SCALE	NTS			
	DRAWN	ERANDA	DATE	25 / 04 / 2017			
	CHECKED	THILAKARATHNE	DRAWING NUMBER	BE/PS/E/006	A3		



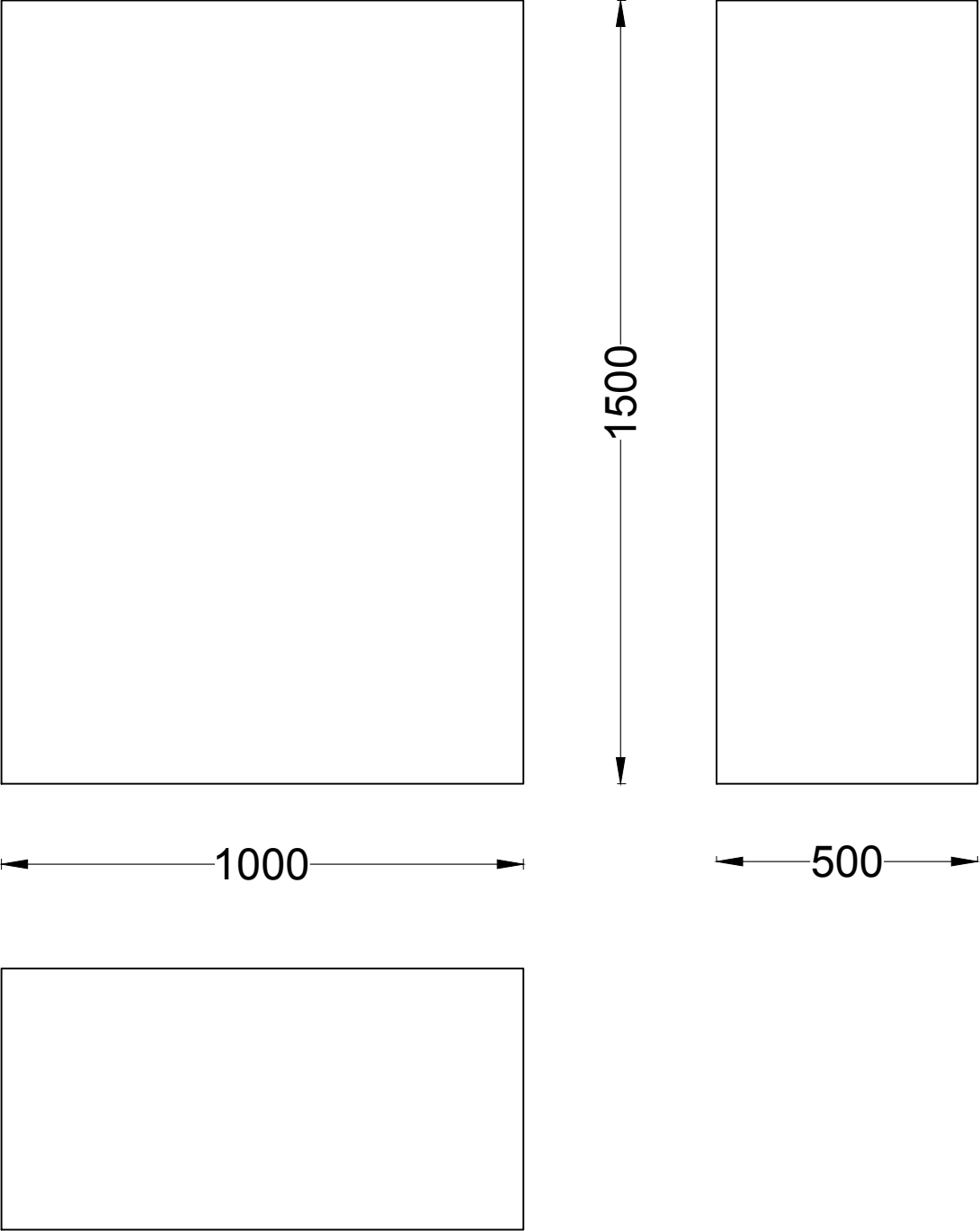
PROJECT

SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES



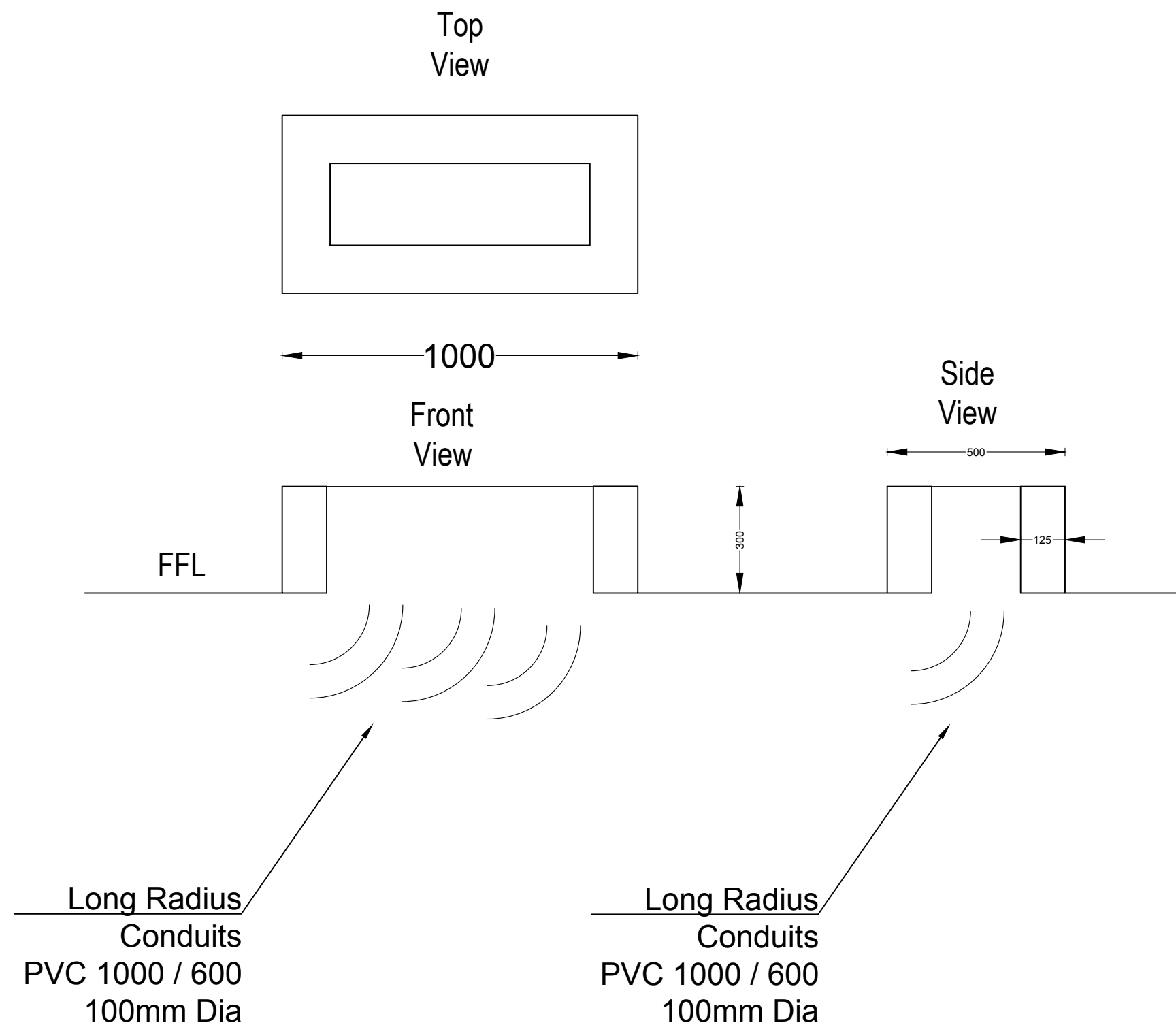
DRAWING TITLE
**WATER TREATMENT PLANT POWER PANEL SINGLE LINE POWER
DIAGRAM**


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

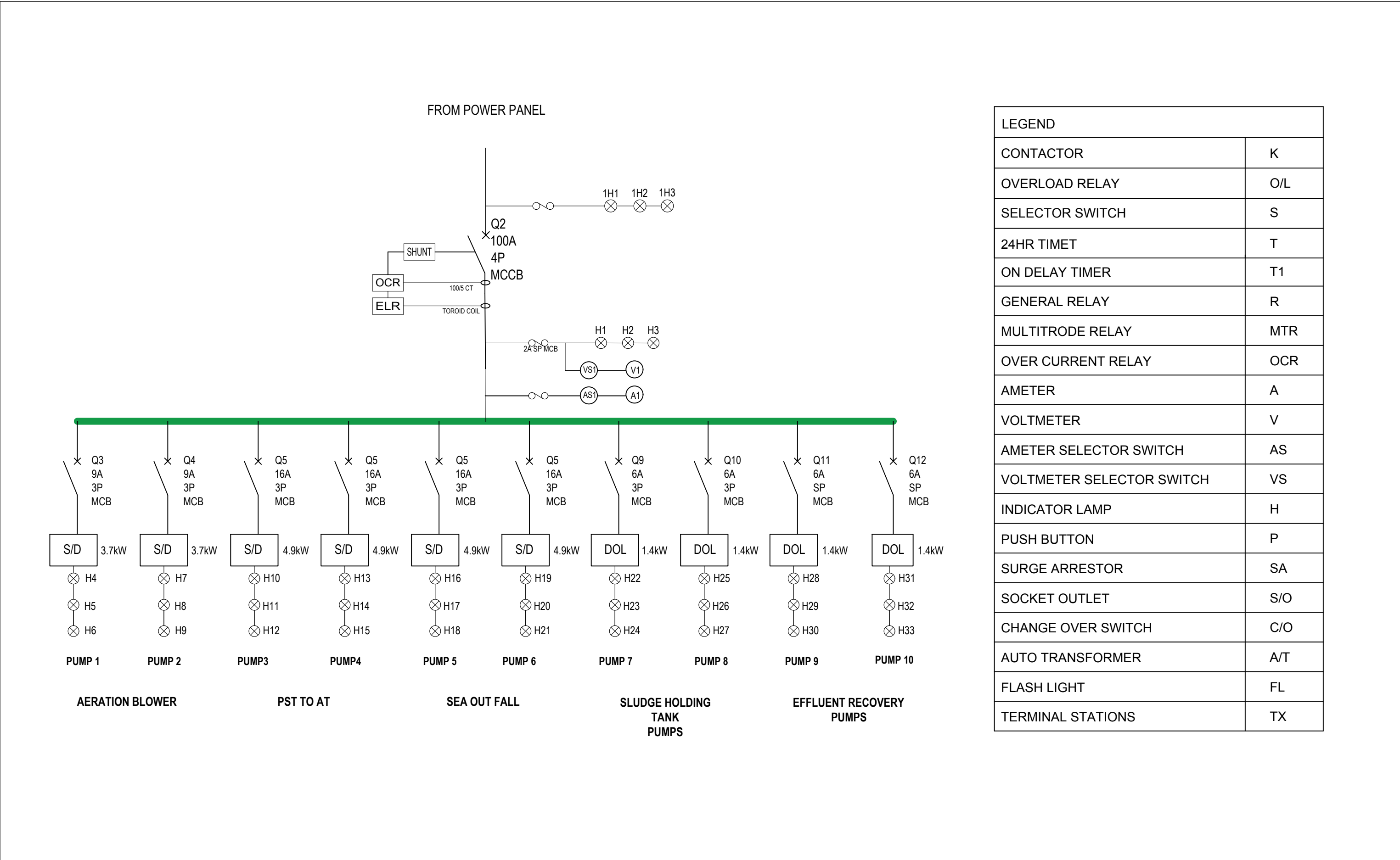


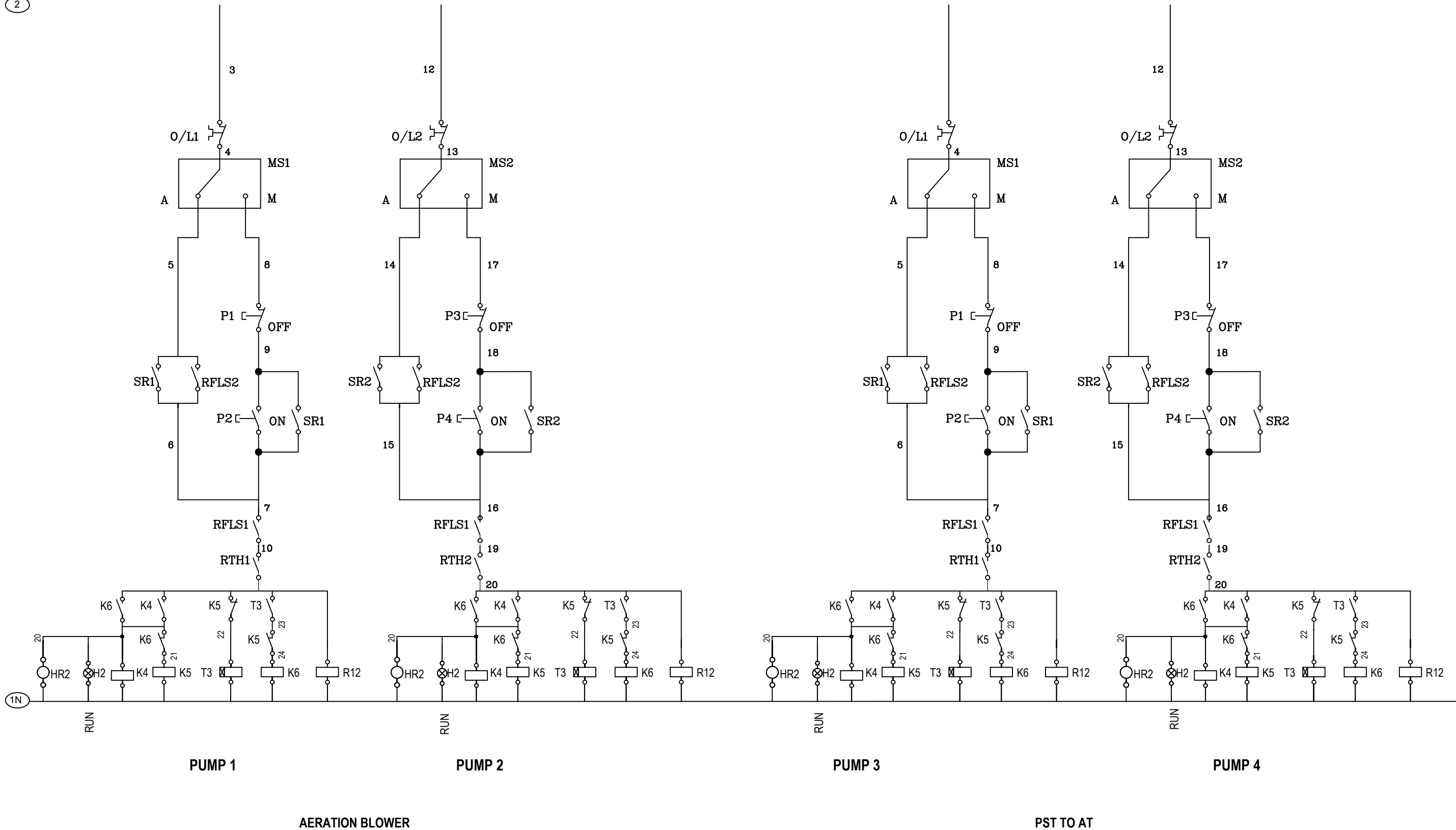
- Enclosure
- 1. H x W x D 1500 x 1000 x 500
 - 2. 316 Stainless Steel / GRP
 - 3. IP64 (Indoor)

PROJECT					
SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES					
	DRAWING TITLE WATER TREATMENT PLANT POWER PANEL SINGLE LINE POWER DIAGRAM			DESIGNED	WANNIGAMA
				SCALE	NTS
				DRAWN	ERANDA
		CHECKED	THILAKARATHNE	DATE	25 / 04 / 2017
		DRAWING NUMBER		BE/PP/E/002	A3



<div>PROJECT</div> <div></div>	SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES				
	DRAWING TITLE WATER TREATMENT PLANT POWER PANEL PLINTH DETAIL	DESIGNED	WANNIGAMA	SCALE	NTS
		DRAWN	ERANDA	DATE	25 / 04 / 2017
		CHECKED	THILAKARATHNE	DRAWING NUMBER	BE/PP/E/003 A3





PROJECT

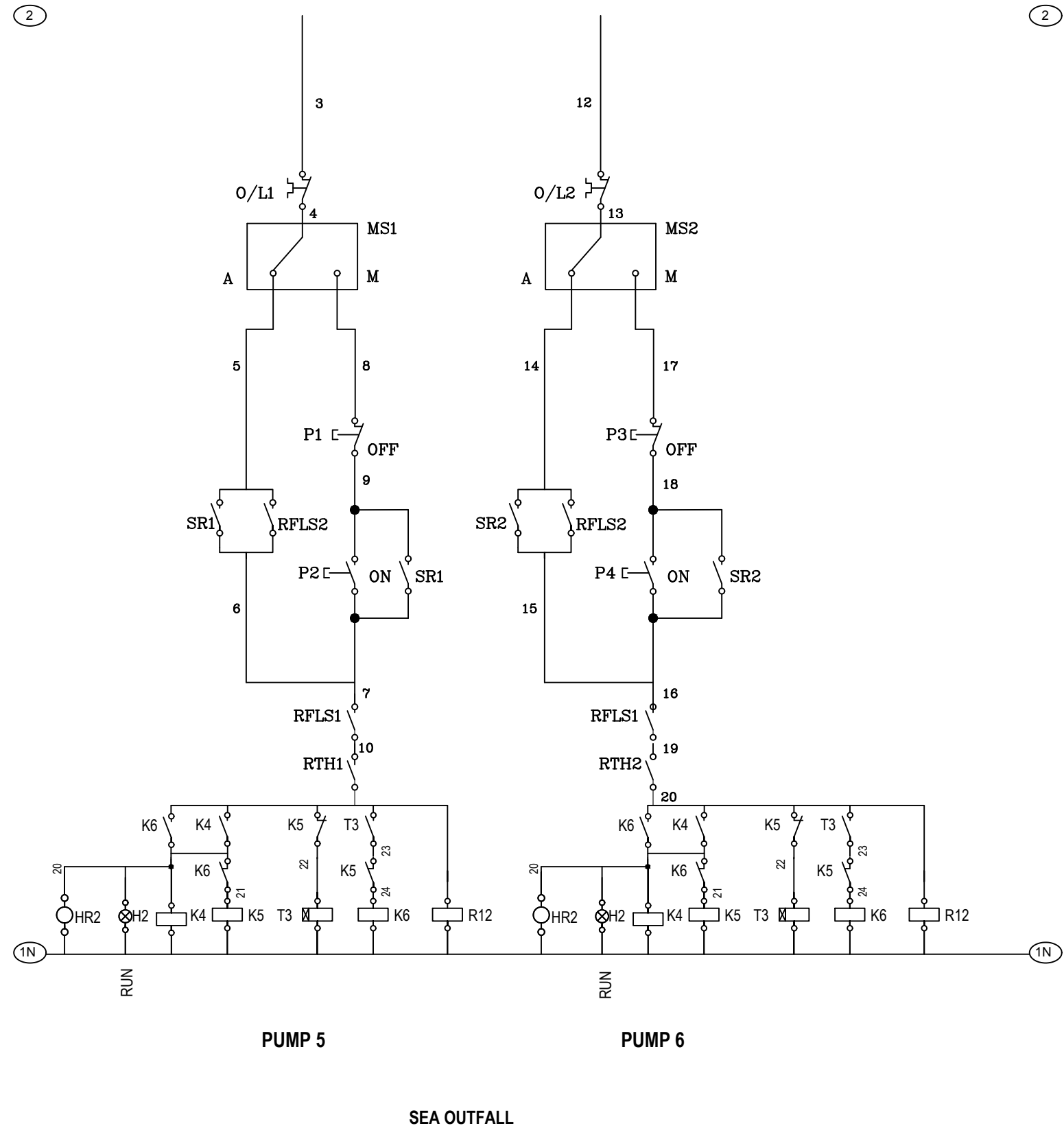
SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES



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

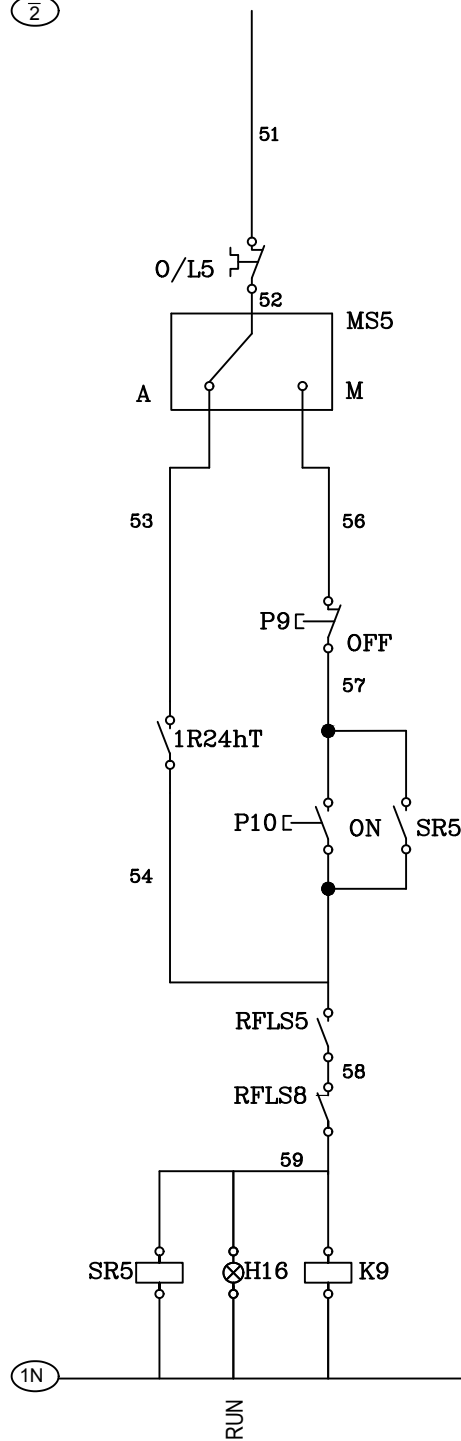
SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES



DRAWING TITLE
**SEWER TREATMENT PLANT CONTROL PANEL SINGLE LINE
 CONTROL DIAGRAM - 2**

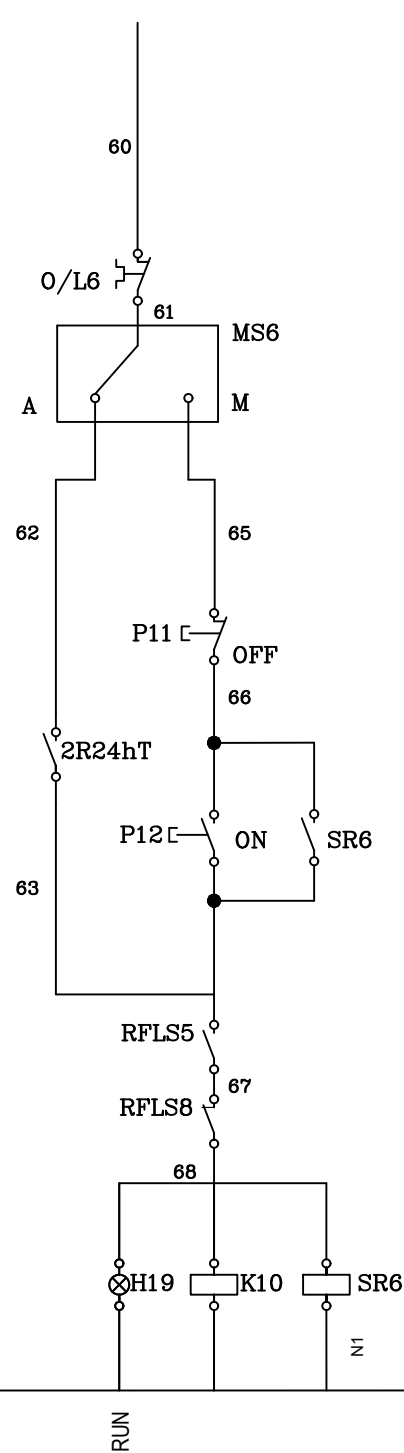
DESIGNED	WANNIGAMA	SCALE	NTS
DRAWN	ERANDA	DATE	25 / 04 / 2017
CHECKED	THILAKARATHNE	DRAWING NUMBER	BE/CP/E/003
			A3

2

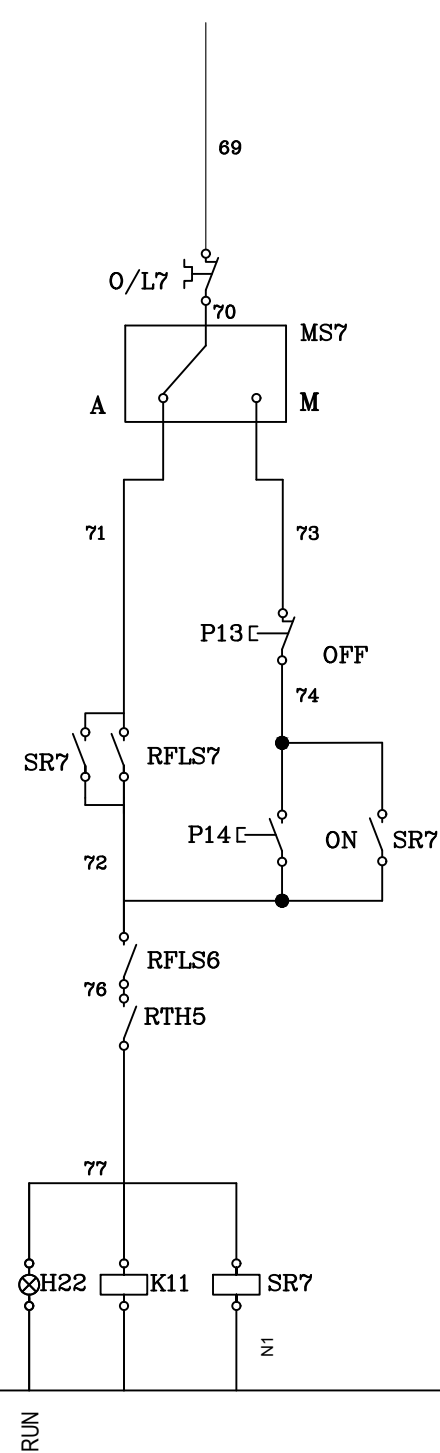


PUMP 7

SLUDGE HOLDING TANK
PUMPS

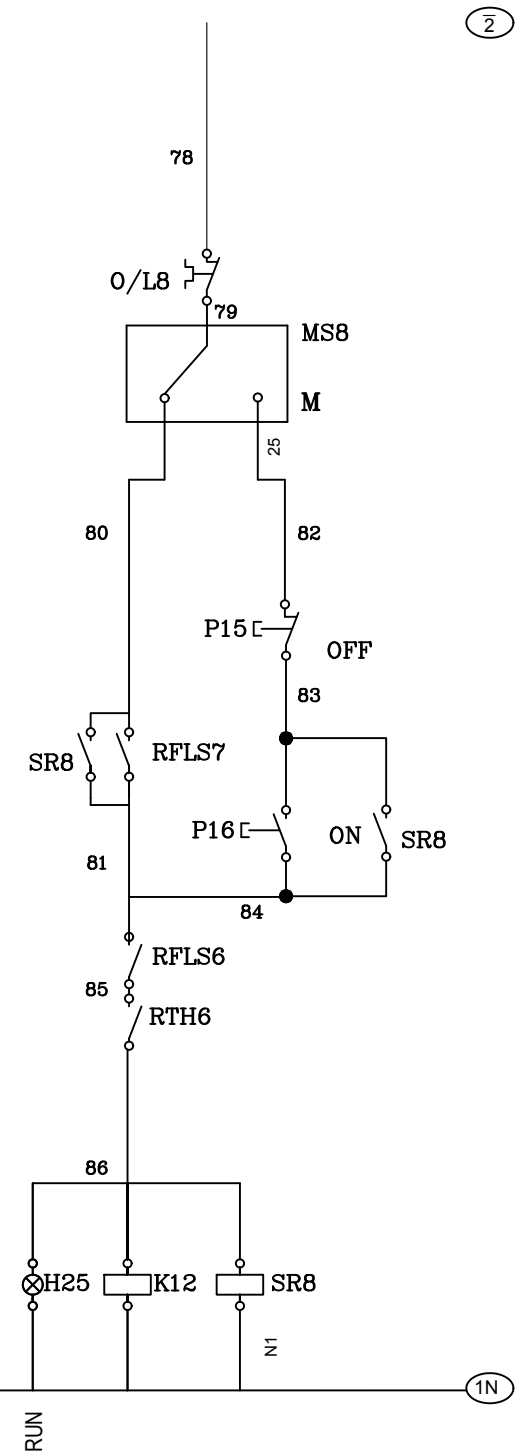


PUMP 8



PUMP 9

EFFLUENT RECOVERY
PUMPS



PUMP 10

PROJECT

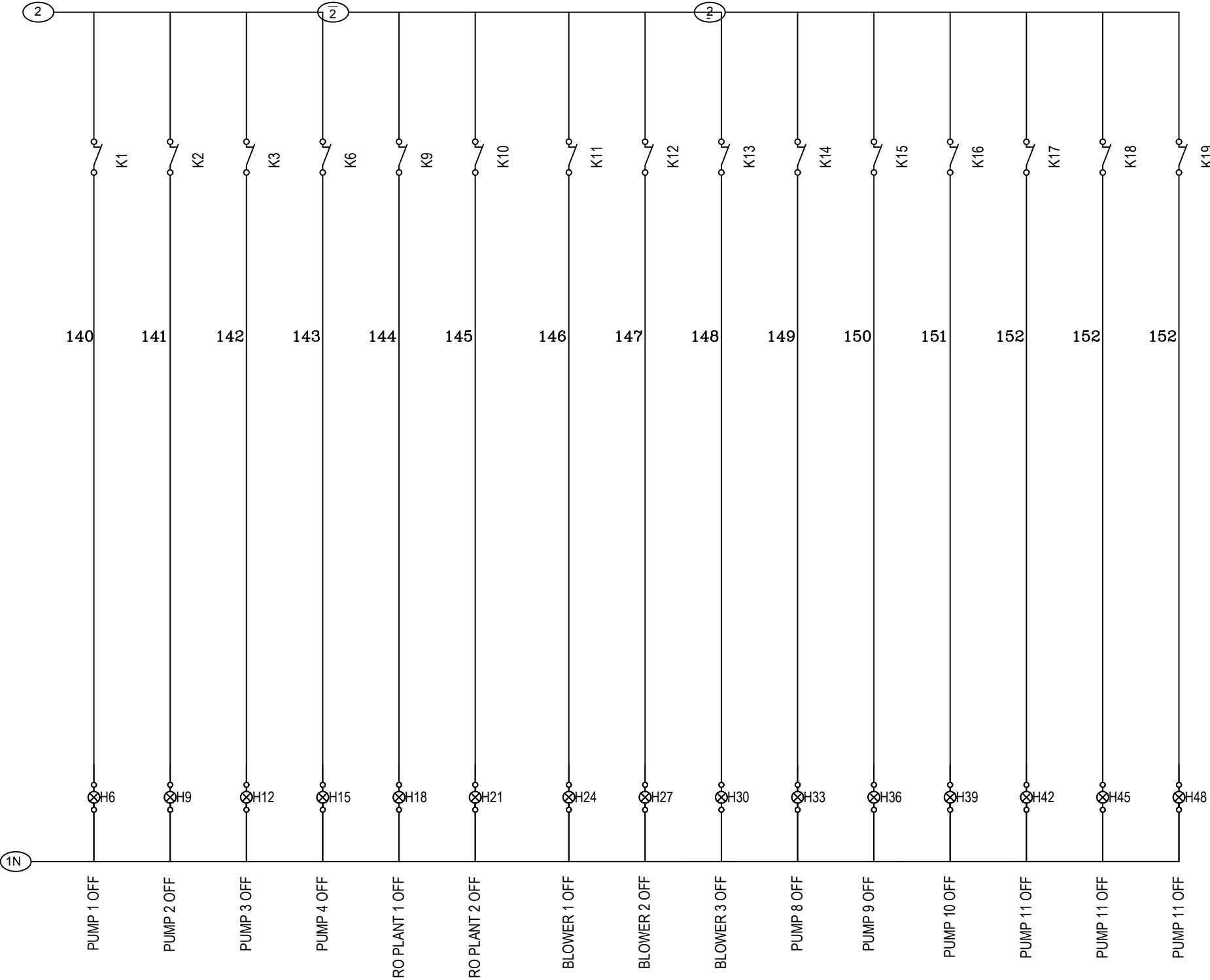
SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES



DRAWING TITLE

SEWER TREATMENT PLANT CONTROL PANEL SINGLE LINE
CONTROL DIAGRAM - 3

DESIGNED	WANNIGAMA	SCALE	NTS
DRAWN	ERANDA	DATE	25 / 04 / 2017
CHECKED	THILAKARATHNE	DRAWING NUMBER	BE/CP/E/004 A3



PROJECT

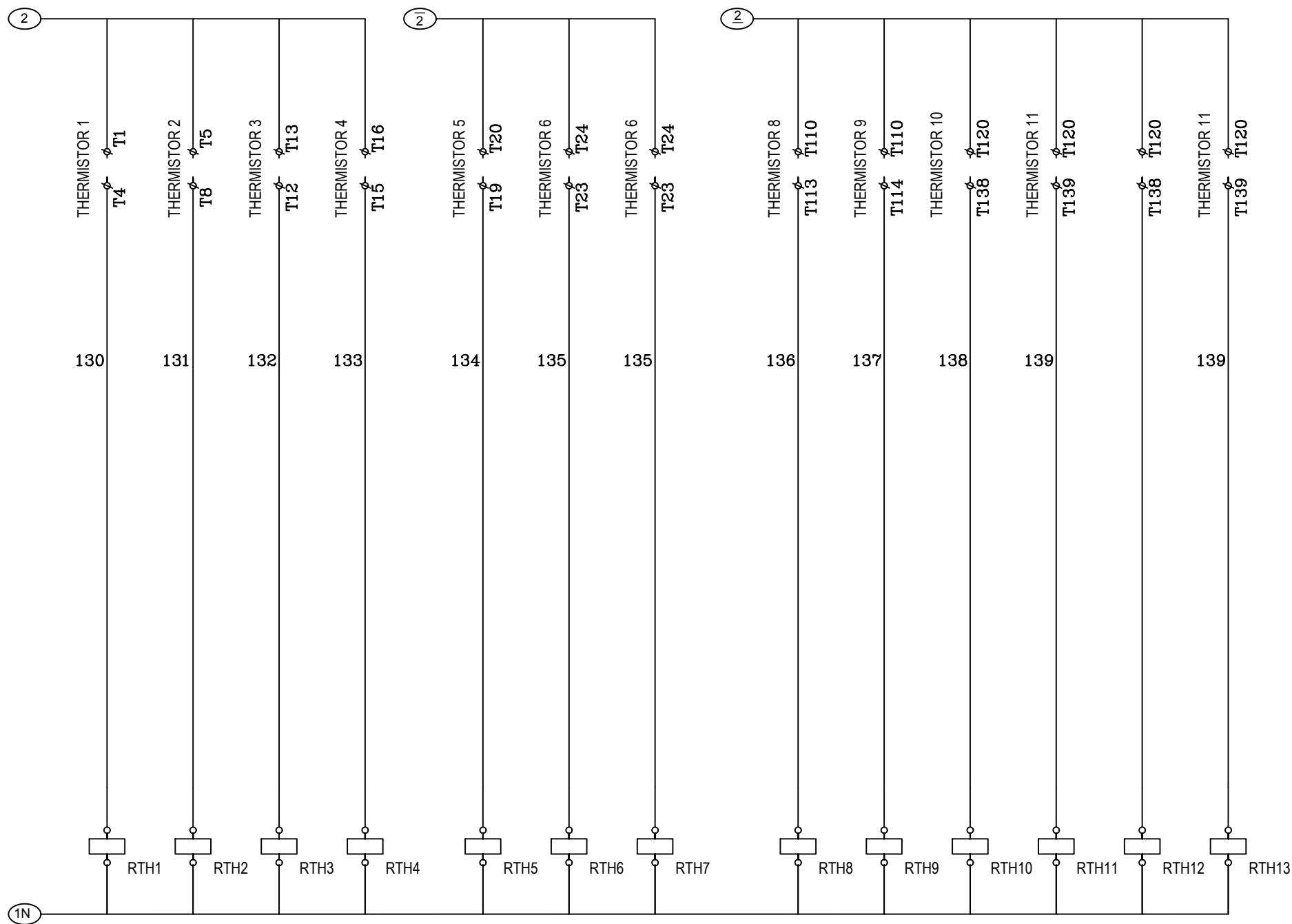
SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES



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



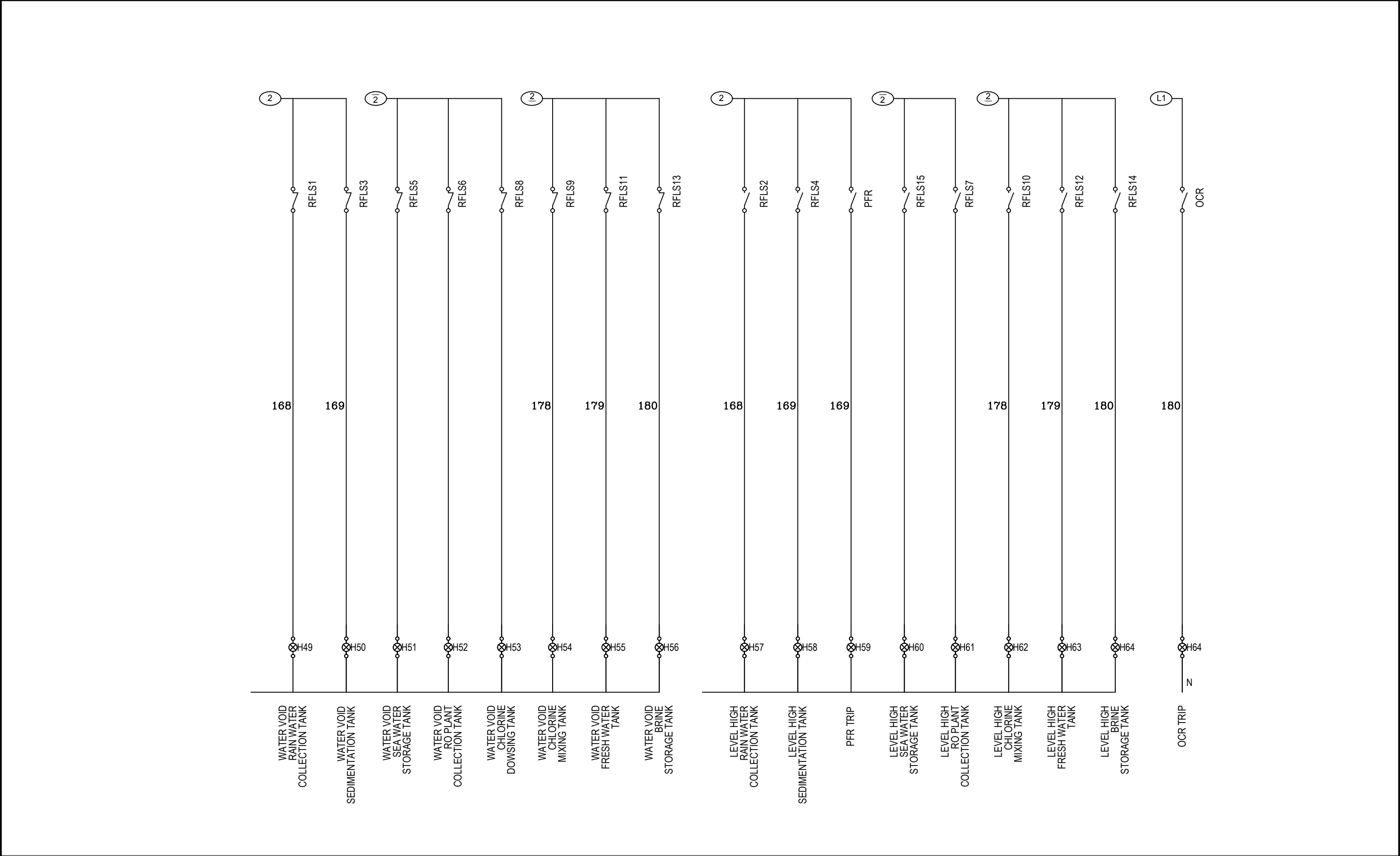
PROJECT

SEWERAGE TREATMENT PROJECT IN BEILIDHOO, 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



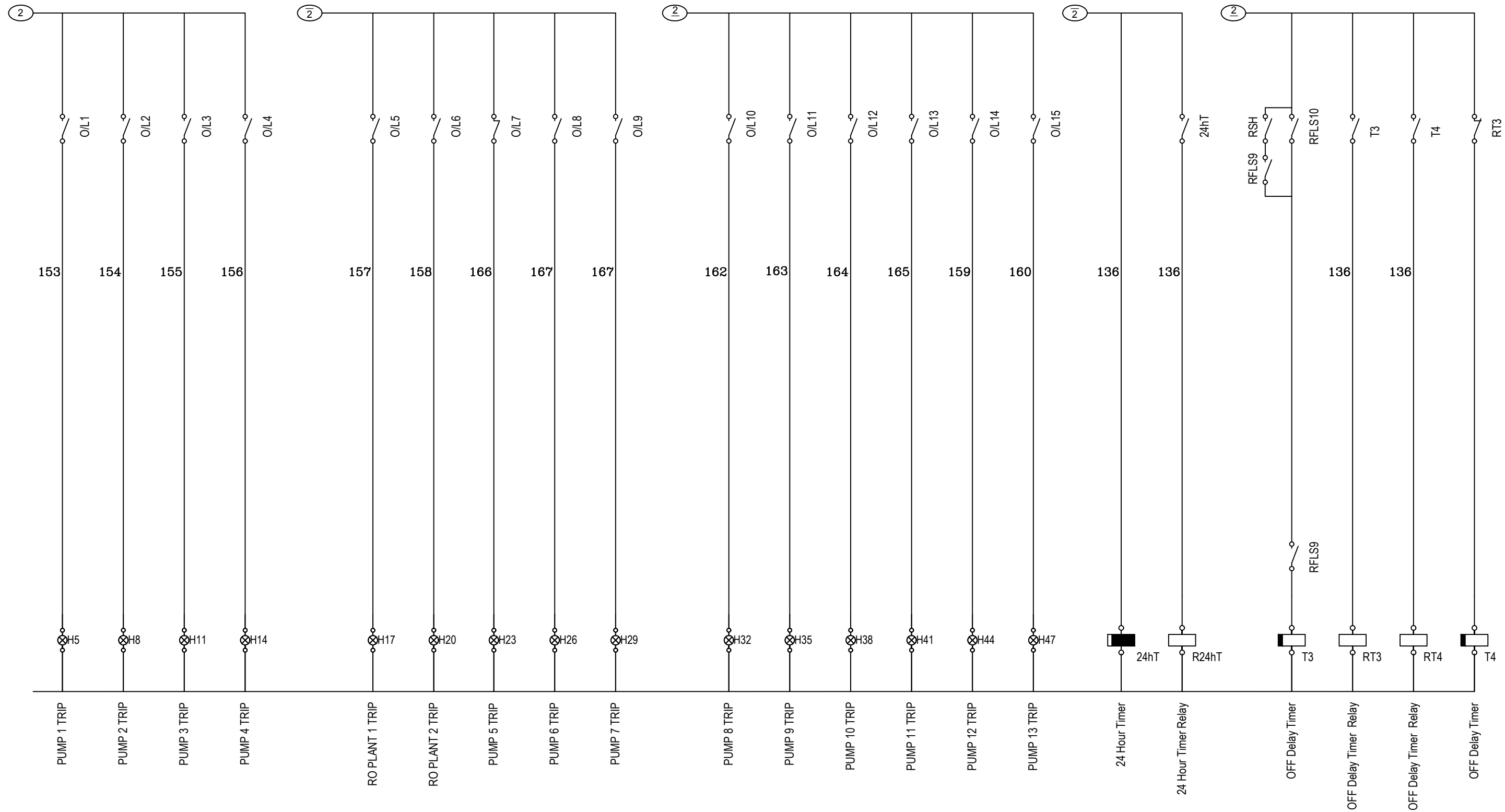
PROJECT

SEWERAGE TREATMENT PROJECT IN BEILIDHOO, 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

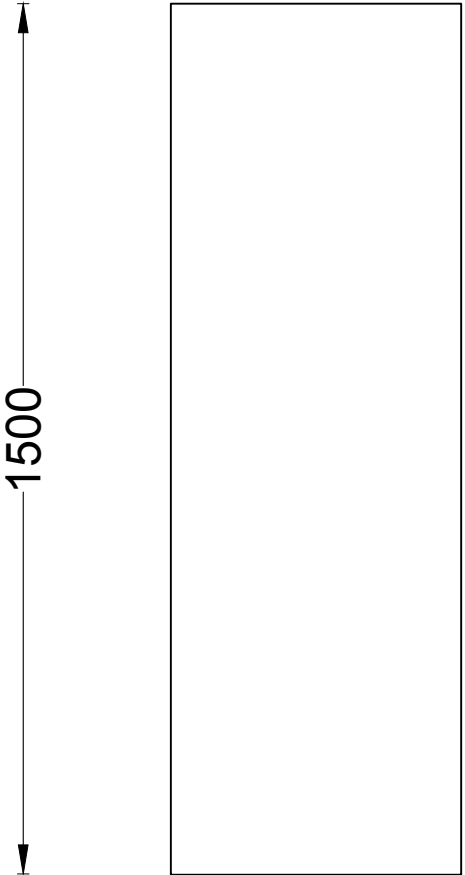
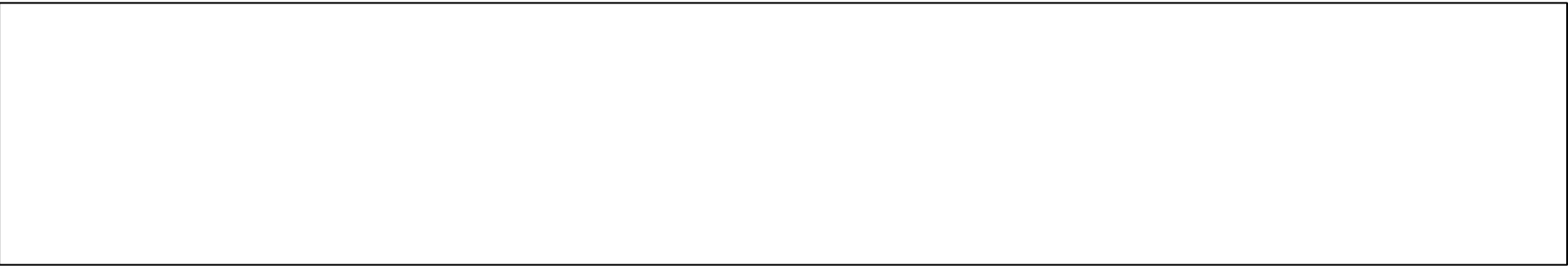
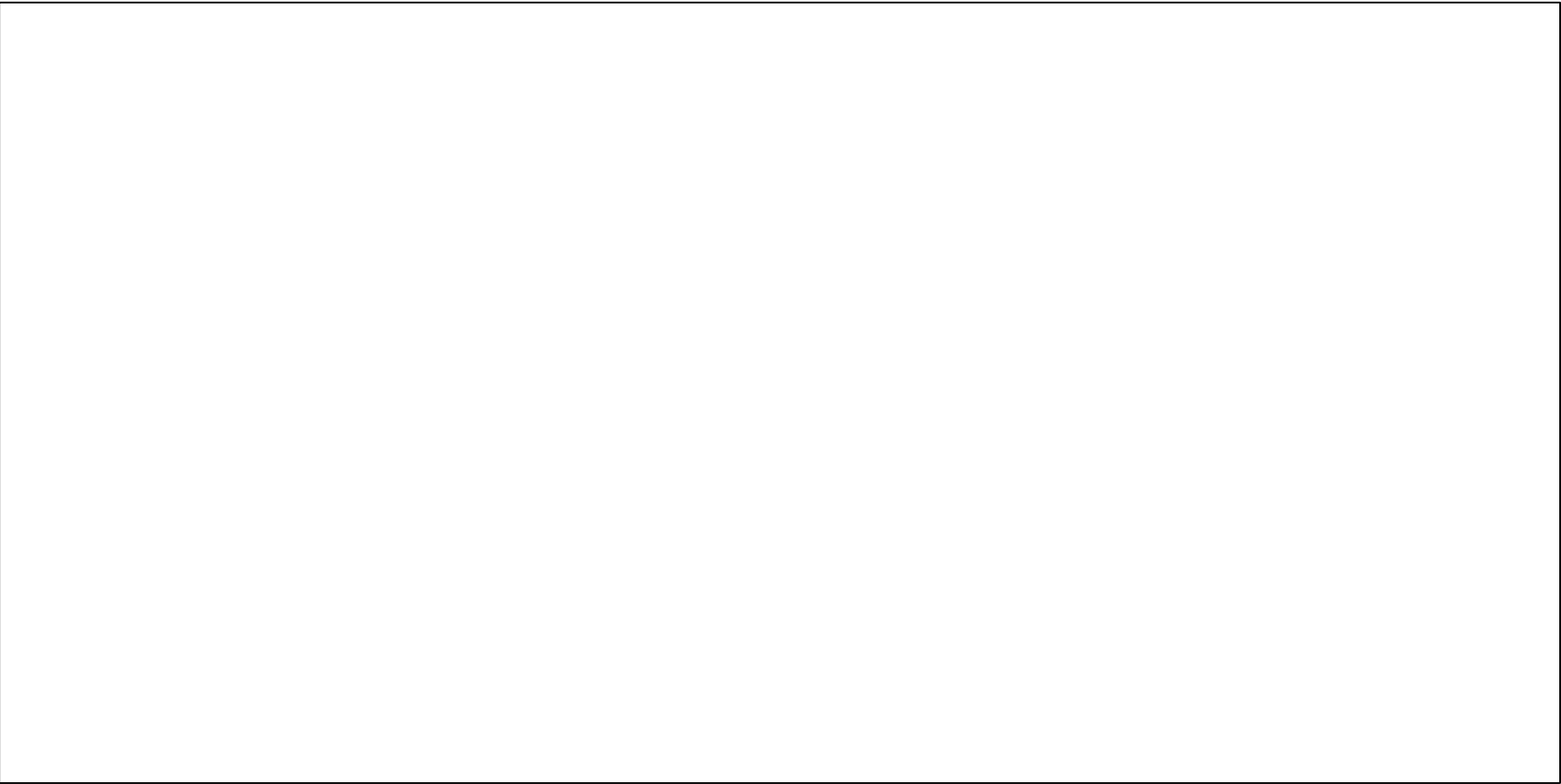
SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES



DRAWING TITLE

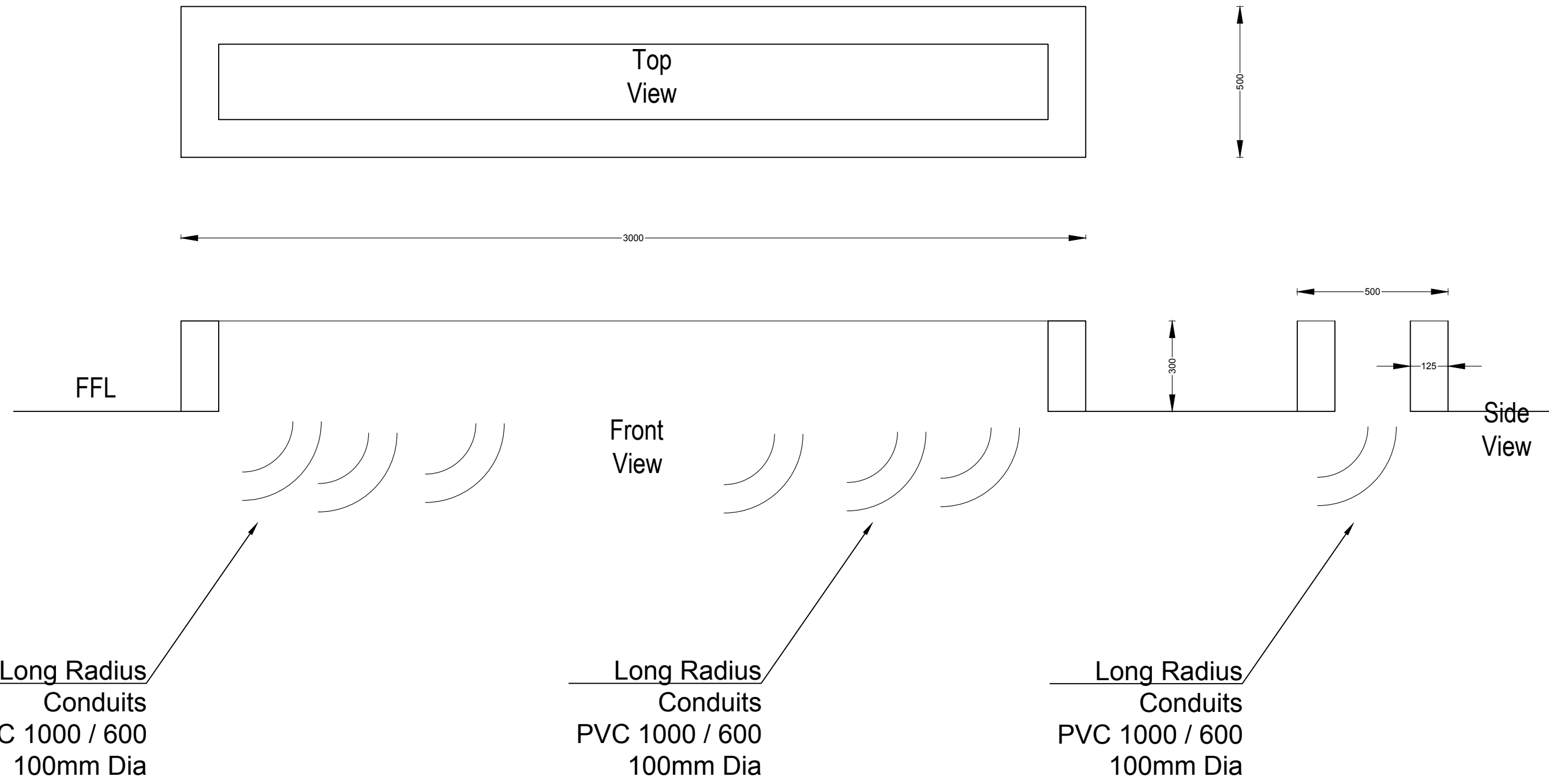
SEWER TREATMENT PLANT CONTROL PANEL SINGLE LINE
CONTROL DIAGRAM - 8

DESIGNED	NAYAKE WANNIGAMA	SCALE	1:100
DRAWN	ROSHAN PERERA	DATE	25 / 04 / 2017
CHECKED	P.W. THILAKARATHNE	DRAWING NUMBER	BE/CP/E/009
			A3

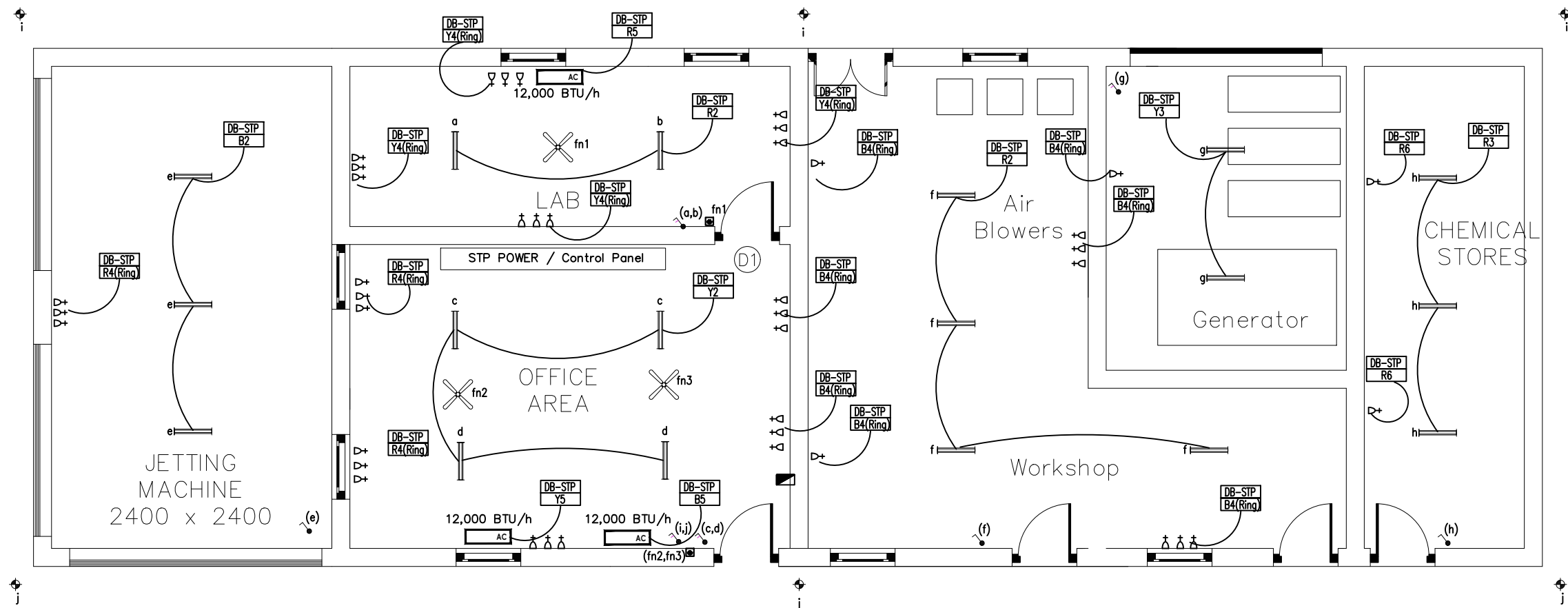


- Enclosure
- 1. H x W x D 1500 x 3000 x 500
 - 2. 316 Stainless Steel / GRP
 - 3. IP64 (Indoor)

PROJECT		SEWERAGE TREATMENT PROJECT IN BEILIDHOO, 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 BEILIDHOO, MALDIVES					
	DRAWING TITLE				DESIGNED
	WATER TREATMENT PLANT PUMP CONTROL PANEL PLINTH DETAIL				WANNIGAMA
					SCALE
				DRAWN	ERANDA
				CHECKED	THILAKARATHNE
				DATE	25 / 04 / 2017
				DRAWING NUMBER	BE/CP/E/011
					A3
				NTS	



LEGEND

SYMBOL	DESCRIPTION
	DISTRIBUTION BOARD
	13A SOCKET OUTLET
	ONE WAY SWITCH
	PENDANT DECO LIGHTING (OUT DOOR)
	FAN REGULATOR
	T8 FLUORESCENT LIGHT FITTING
	CEILING FAN

PROJECT

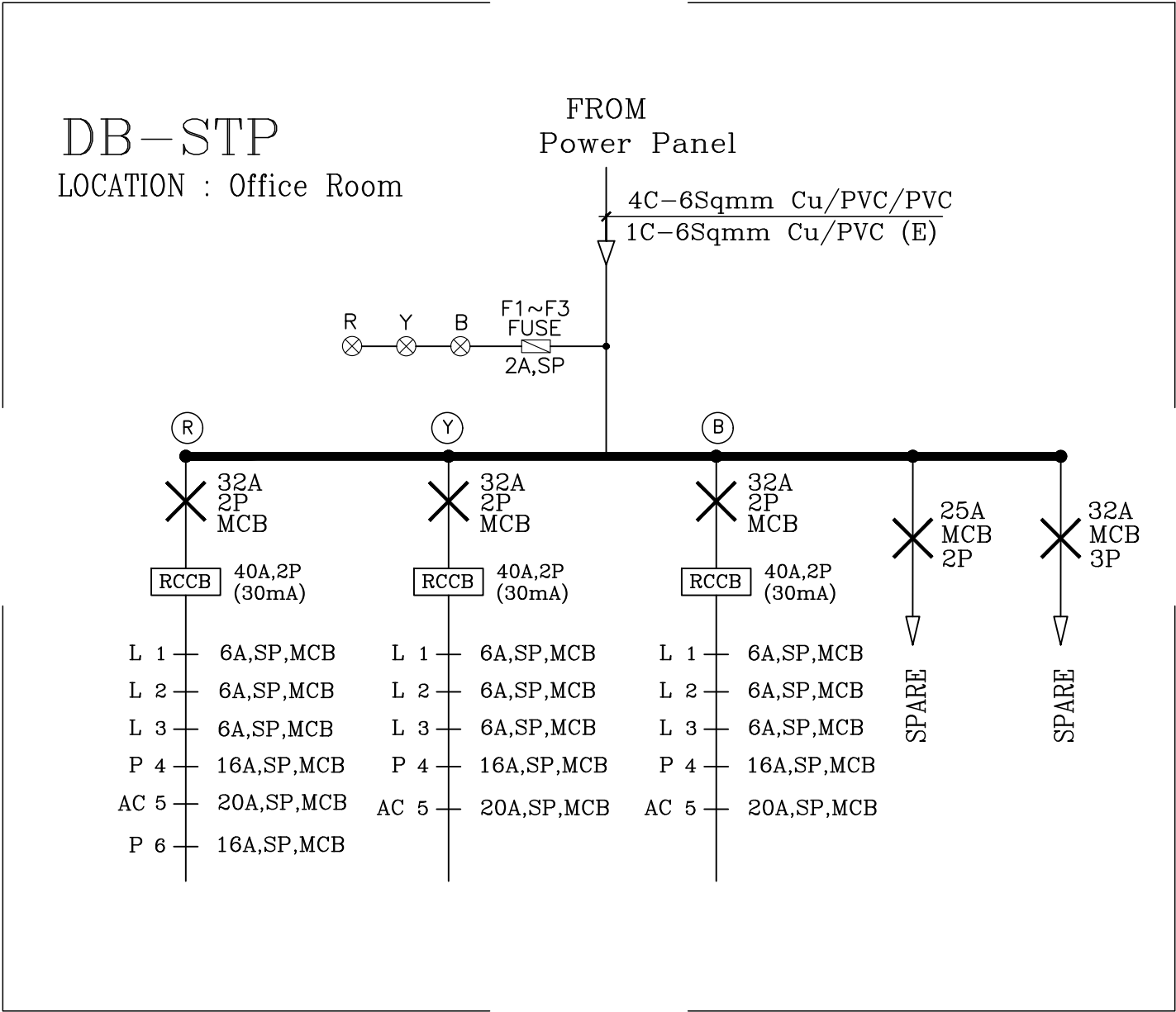
SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES



DRAWING TITLE

CONTROL BUILDING POWER DETAIL

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



PROJECT

SEWERAGE TREATMENT PROJECT IN BEILIDHOO, MALDIVES



DRAWING TITLE

CONTROL BUILDING DISTRIBUTION BOARD

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