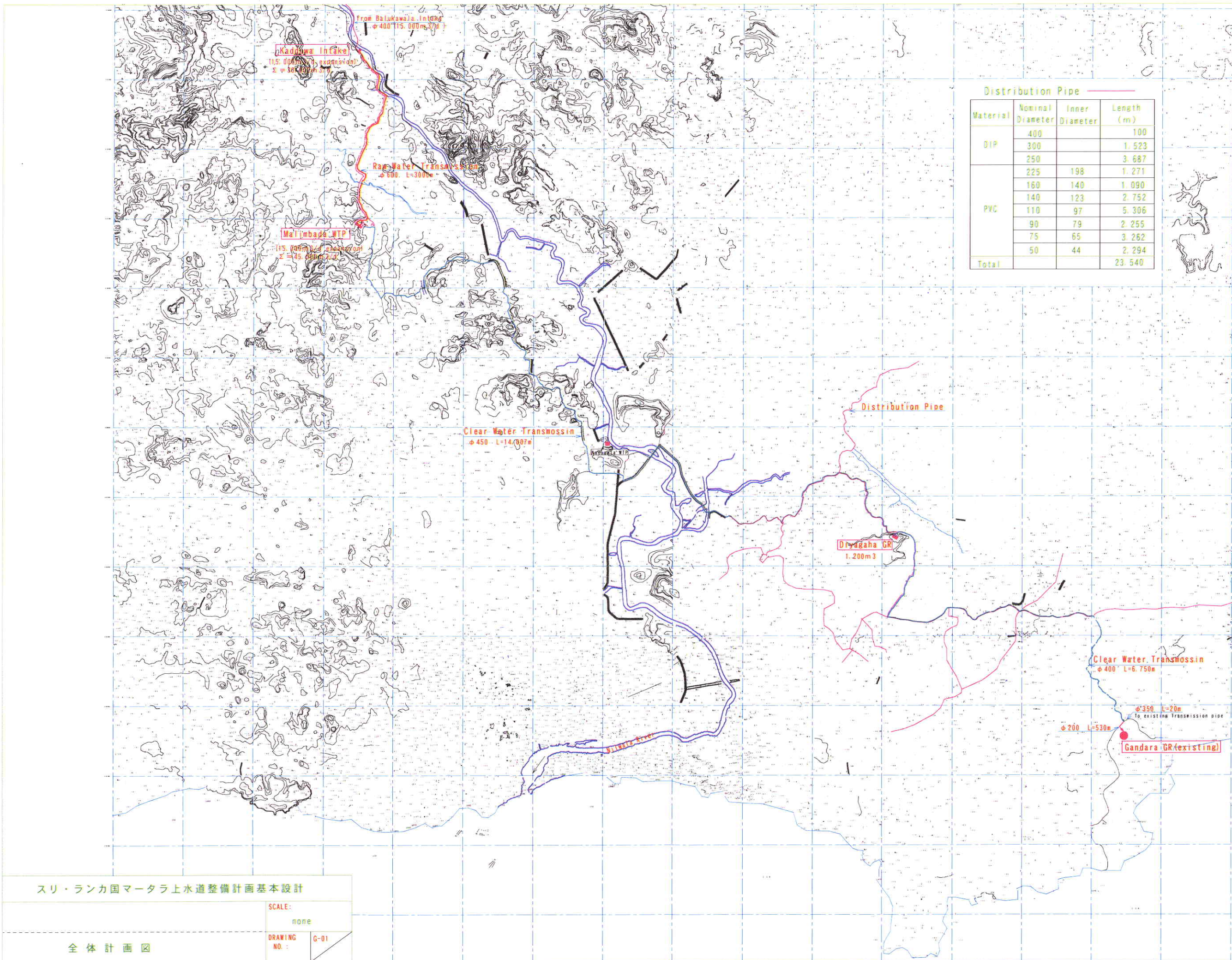


3 - 2 - 3 基本設計図

- (1) 全般
 - G-01 全体計画図
 - G-02 計画平面図(1)
 - G-03 計画平面図(2)
 - G-04 計画平面図(3)
 - G-05 計画平面図(4)
- (2) カドゥワ取水場
 - K-01 一般平面図
 - K-02 フローシート(新設部分)
 - K-03 フローシート(既設部分)
 - K-04 ポンプ室
 - K-05 単線結線図・盤姿図
- (3) マリンバダ浄水場
 - T-01 一般平面図
 - T-02 水位関係図
 - T-03 施設配置図
 - T-04 フローシート(既設 1/2)
 - T-05 フローシート(既設 2/2)
 - T-06 薬品注入フローシート(既設)
 - T-07 分配槽 平面図・断面図
 - T-08 沈殿池 平面図・断面図(1/2)
 - T-09 沈殿池 平面図・断面図(2/2)
 - T-10 連絡水路 平面図・断面図
 - T-11 ろ過池 平面図・断面図(1/3)
 - T-12 ろ過池 平面図・断面図(2/3)
 - T-13 ろ過池 平面図・断面図(3/3)
 - T-14 浄水池 平面図・断面図(1/2)
 - T-15 浄水池 平面図・断面図(2/2)
 - T-16 薬品棟 平面図・断面図
 - T-17 消毒棟 平面図・断面図
 - T-18 単線結線図・盤姿図(1)
 - T-19 単線結線図・盤姿図(2)
 - T-20 単線結線図・盤姿図(3)
 - T-21 計装フローシート
- (4) ディヤガハ配水池
 - RE-01 平面図・断面図
- (5) ガンダーラ配水池
 - GR-01 平面図・断面図



Distribution Pipe

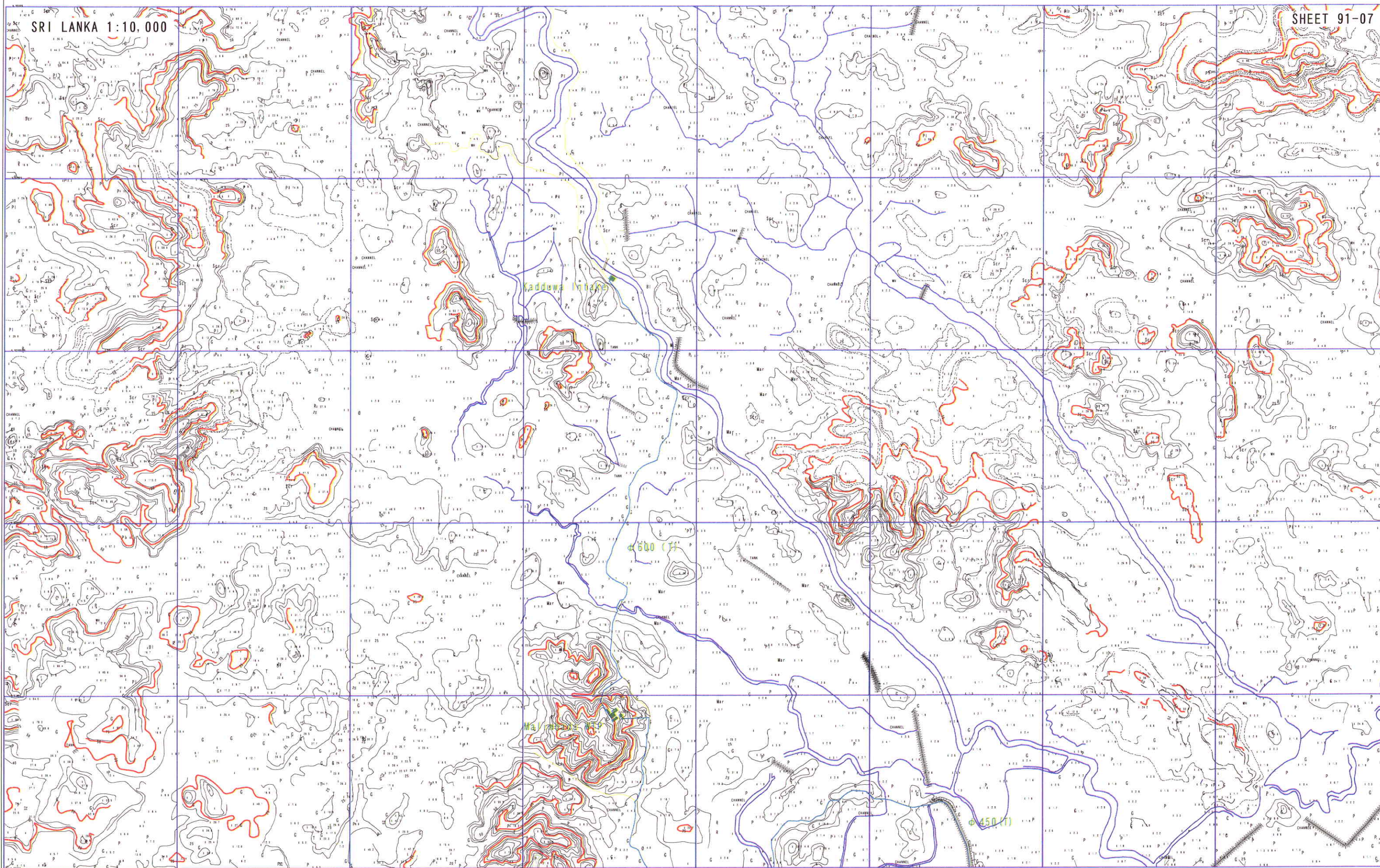
Material	Nominal Diameter	Inner Diameter	Length (m)
DIP	400		100
	300		1,523
	250		3,687
PVC	225	198	1,271
	160	140	1,090
	140	123	2,752
	110	97	5,306
	90	79	2,255
	75	65	3,262
50	44	2,294	
Total			23,540



スリ・ランカ国マータラ上水道整備計画基本設計

SCALE:
none
DRAWING NO.: G-01

全体計画図



91-07	
91-12	91-13
	91-18

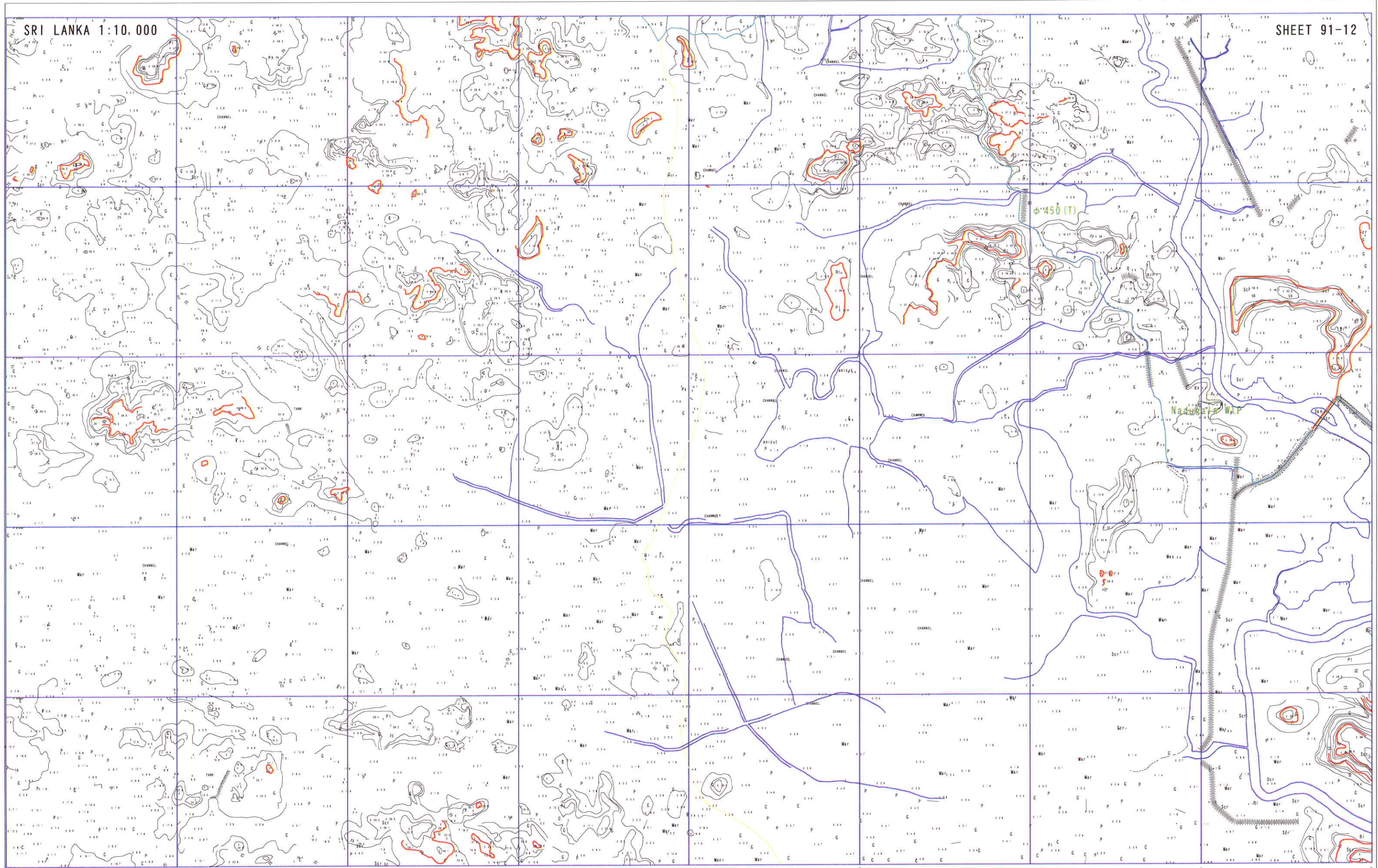
φ 600
Transmission Pipe

スリ・ランカ国マータラ上水道整備計画基本設計

SCALE:
1:10,000

計画平面図 (1/4)

DRAWING NO.: G-02



91-07	
91-12	91-13
	91-18

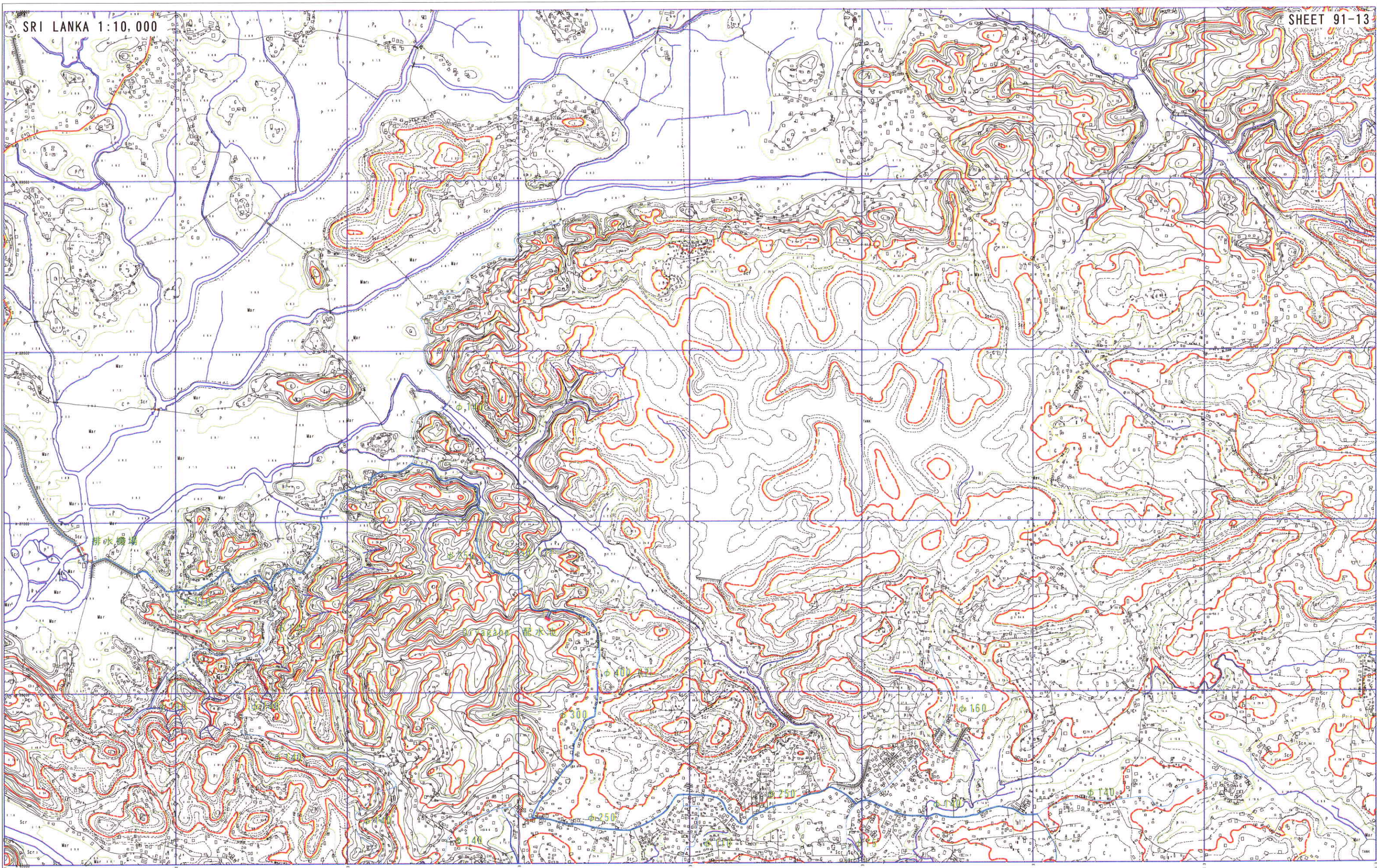
— φ 450 (T) Transmission Pipe

スリ・ランカ国マータラ上水道整備計画基本設計

SCALE: 1:10,000

計画平面図 (2/4)

DRAWING NO.: G-03



91-07	
91-12	
	91-18

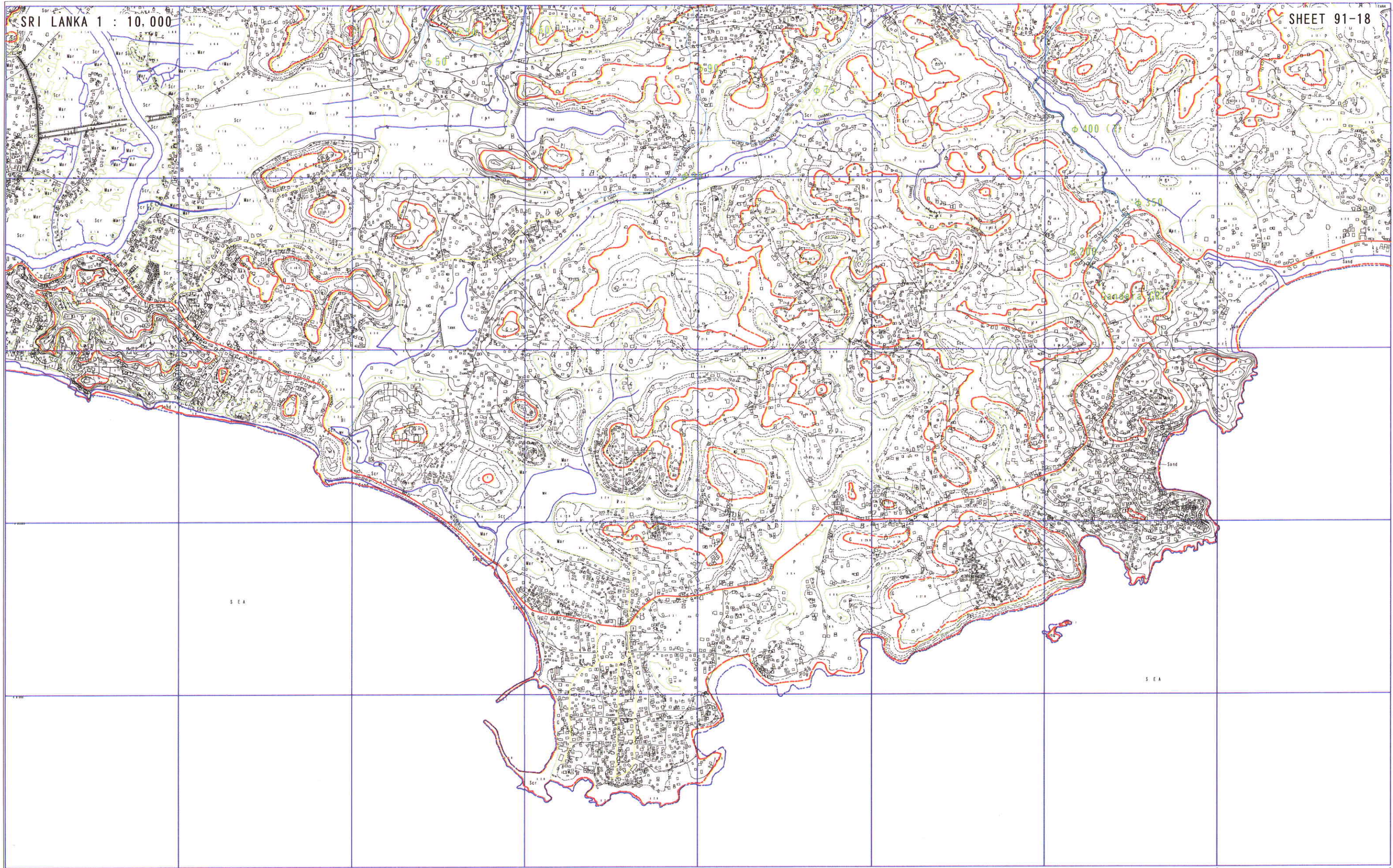
φ 450 (T) — Clear Water Transmission Pipe
φ 140 — Distribution Pipe

スリ・ランカ国マータラ上水道整備計画基本設計

SCALE: 1:10,000

計画平面図 (3/4)

DRAWING NO.: G-04



91-07	
91-12	91-13
	91-15

ϕ 400 (T)
 ϕ 50

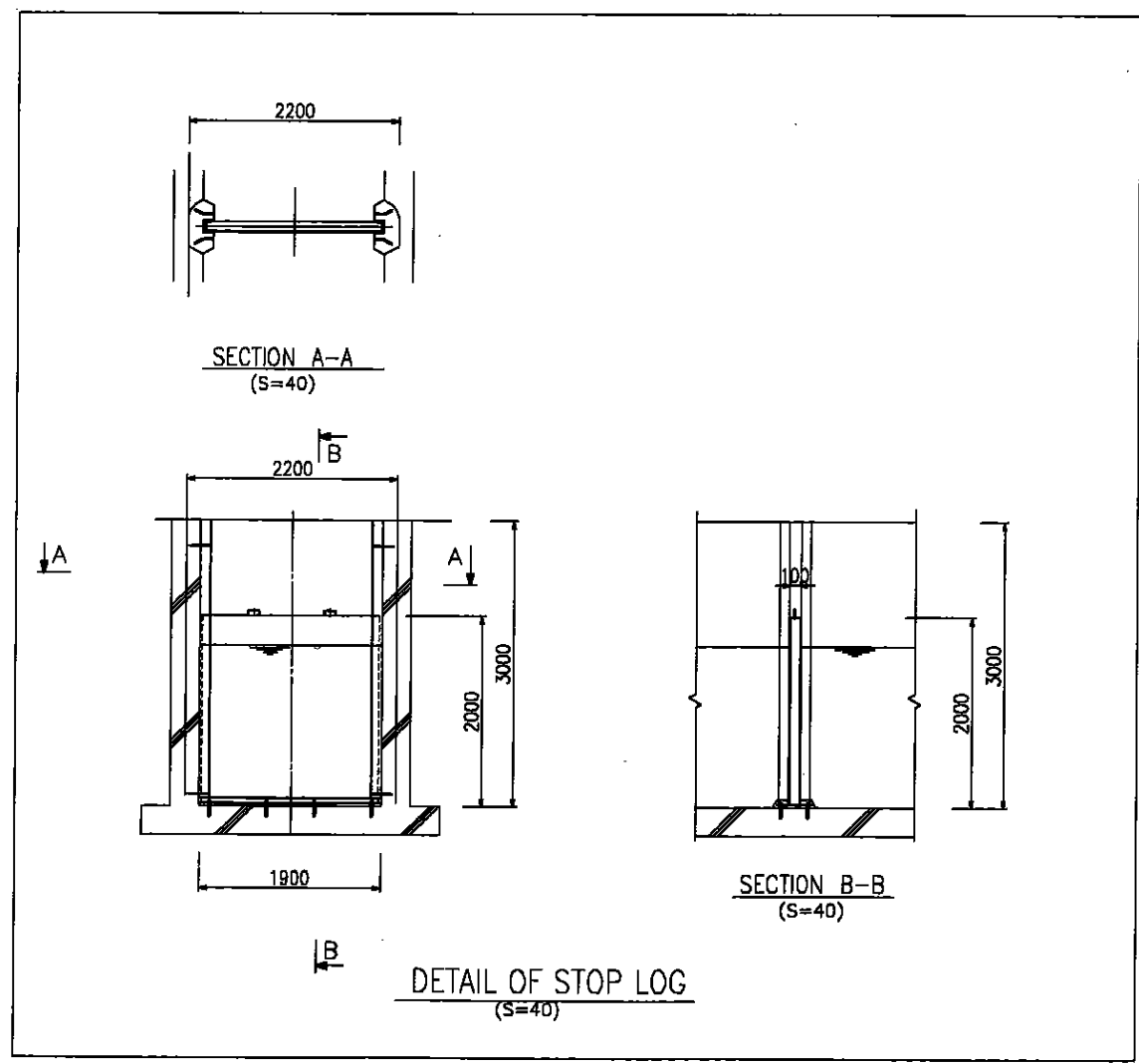
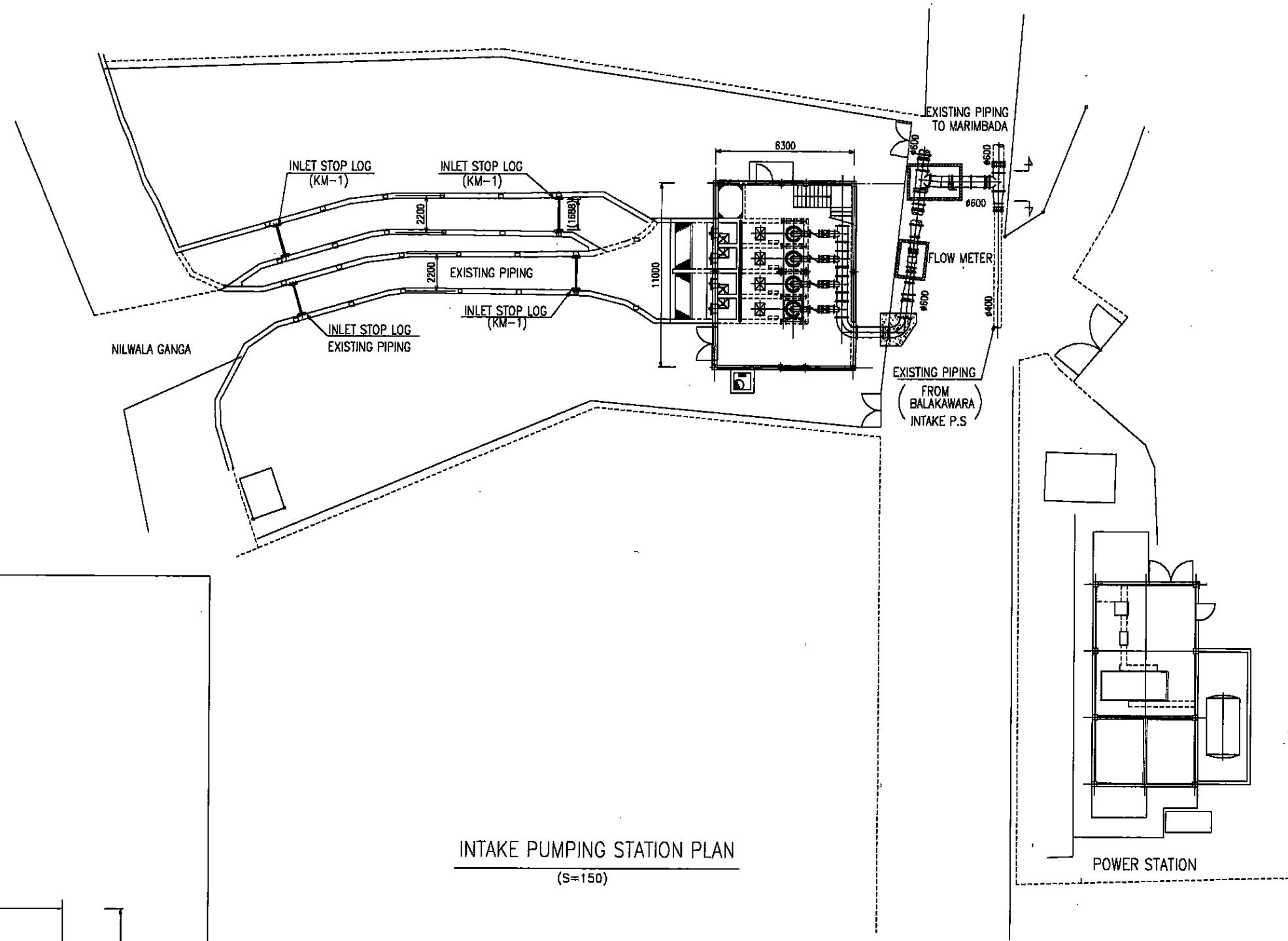
Clear Water Transmission Pipe
 Distribution Pipe

スリ・ランカ国マータラ上水道整備計画基本設計

SCALE: 1:10,000

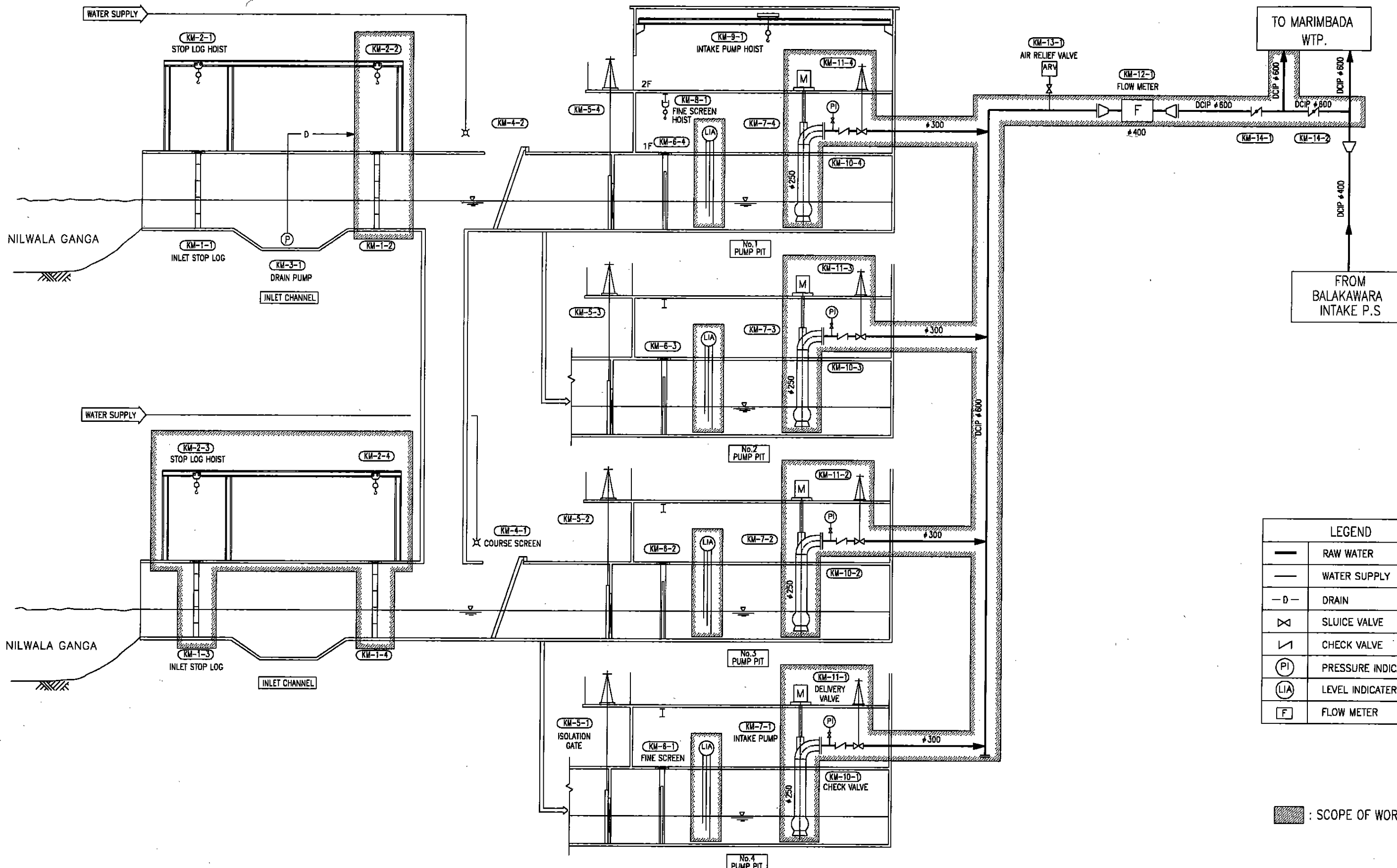
計画平面図 (4/4)

DRAWING NO.: G-05



INTAKE PUMPING STATION PLAN
(S=150)

スリ・ランカ国マータラ上水道整備計画基本設計	
カドゥワ取水場	SCALE: 1:150
取水ポンプ場平面図	DRAWING NO.: K-01



LEGEND	
	RAW WATER
	WATER SUPPLY
	DRAIN
	SLUICE VALVE
	CHECK VALVE
	PRESSURE INDICATOR
	LEVEL INDICATOR
	FLOW METER

: SCOPE OF WORKS

Equip.No.	KM-1-1/4	KM-2-1/4	KM-3-1	KM-4-1/2	KM-5-1/4	KM-6-1/4	KM-7-1/4	KM-8-1	KM-9-1	KM-10-1/4	KM-11-1/4	KM-12-1
Equip.Name	Inlet Stop Log	Stop Log Hoist	Drain Pump	Course Screen	Isolation Gate	Fine Screen	No.1-4 Intake Pump	Fine Screen Hoist	Intake Pump Hoist	Check Valve	Delivery Valve	Flow Meter
Spec.	Type : Steel Stop Log Dimens. : W2.2m x H2.0m	Type : Manually Operated Chainbrak Cap. : 1.0 Ton	Type : Submersible Pump Spec. : #65	Type : Bar Screen, manually Dimens. : W2.8m x H3.7m Opening 60mm	Type : Rectangular Gate Dimens. : W0.8m x H0.6m With Penstock	Type : Bar Screen Material : Galvanized Sheet Dimens. : W1.25m x H1.0m x 2Unit Mesh : 1/2" x 1/2" = 145W/cut	Type : Vertical Turbine Pump, 4stage Two floor type Spec. : #250 x 124L/S x 59m	Type : Manually Operated Chainbrak Cap. : 2.0 Ton With Geared Trolley	Type : Manually Operated Chainbrak Cap. : 1.0 Ton With Geared Trolley	Type : Swing Check Valve Dia. : #300	Type : Sluice Valve Dia. : #300 With Penstock	Type : Magnetic Flow Meter Dia. : #400
Motor/KW	-	-	2.2	-	-	-	110	-	-	-	-	-
Quantity	1	3	1	2	4	4	4 (1)	1	1	4	4	1
Remarks												

Equip.No.	KM-13-1	KM-14-1/2
Equip.Name	Air Valve	Butterfly Valve
Spec.	Dia. : #100	Type : Dia. : #800
Motor/KW	-	-
Quantity	1	2
Remarks		

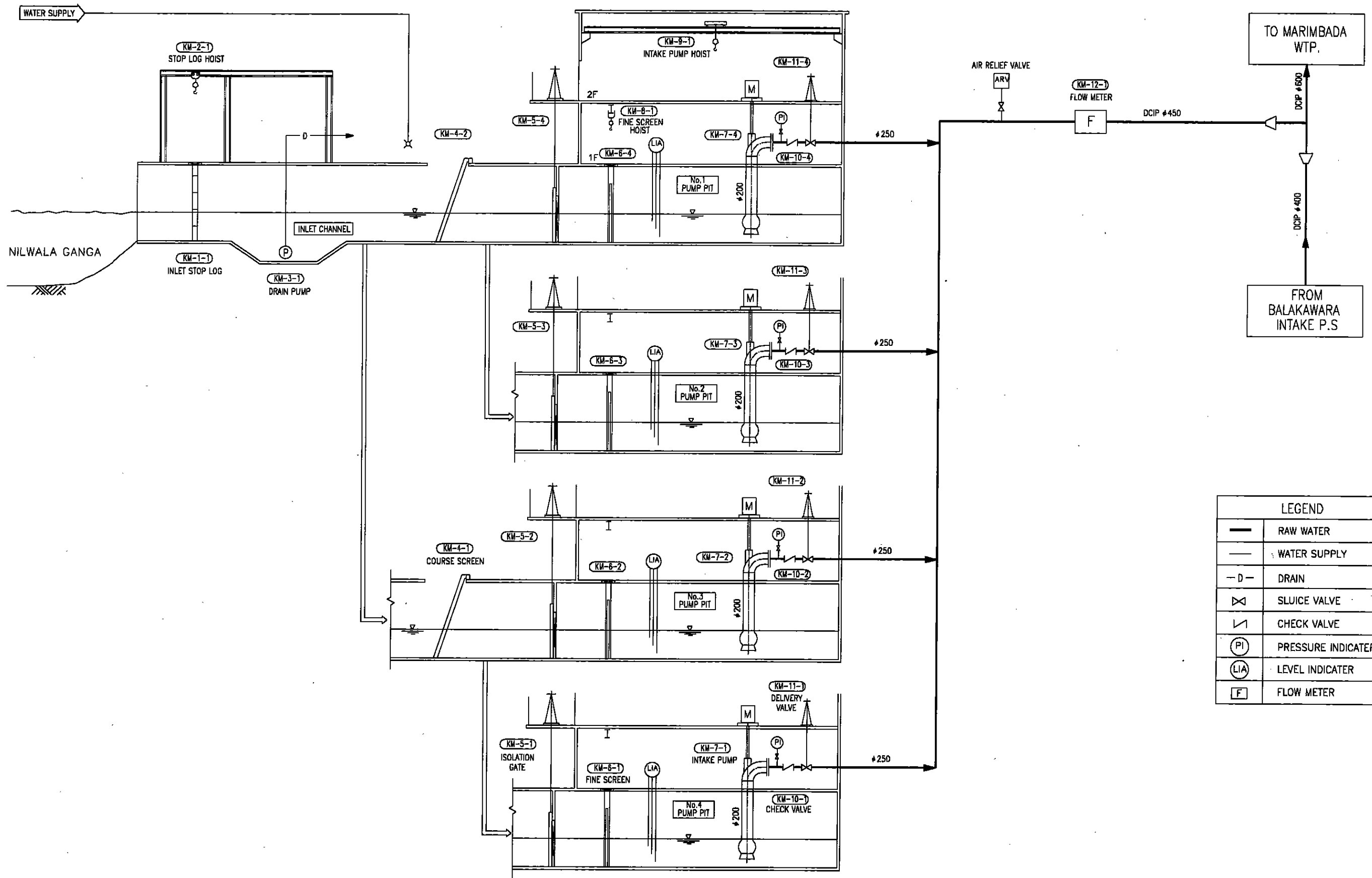
スリ・ランカ国マータラ上水道整備計画基本設計

カドゥワ取水場

フローシート (新設)

SCALE: 1:1

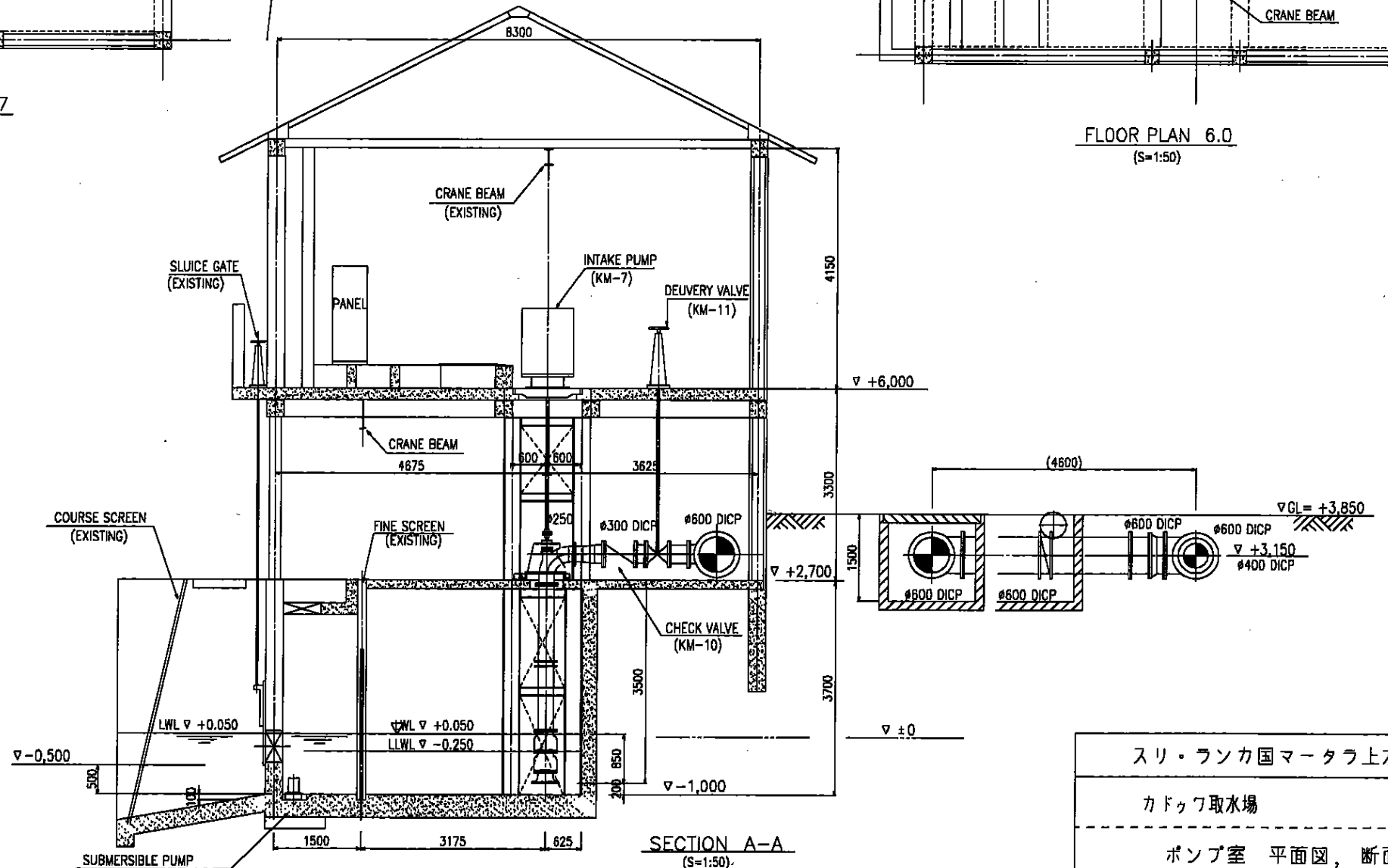
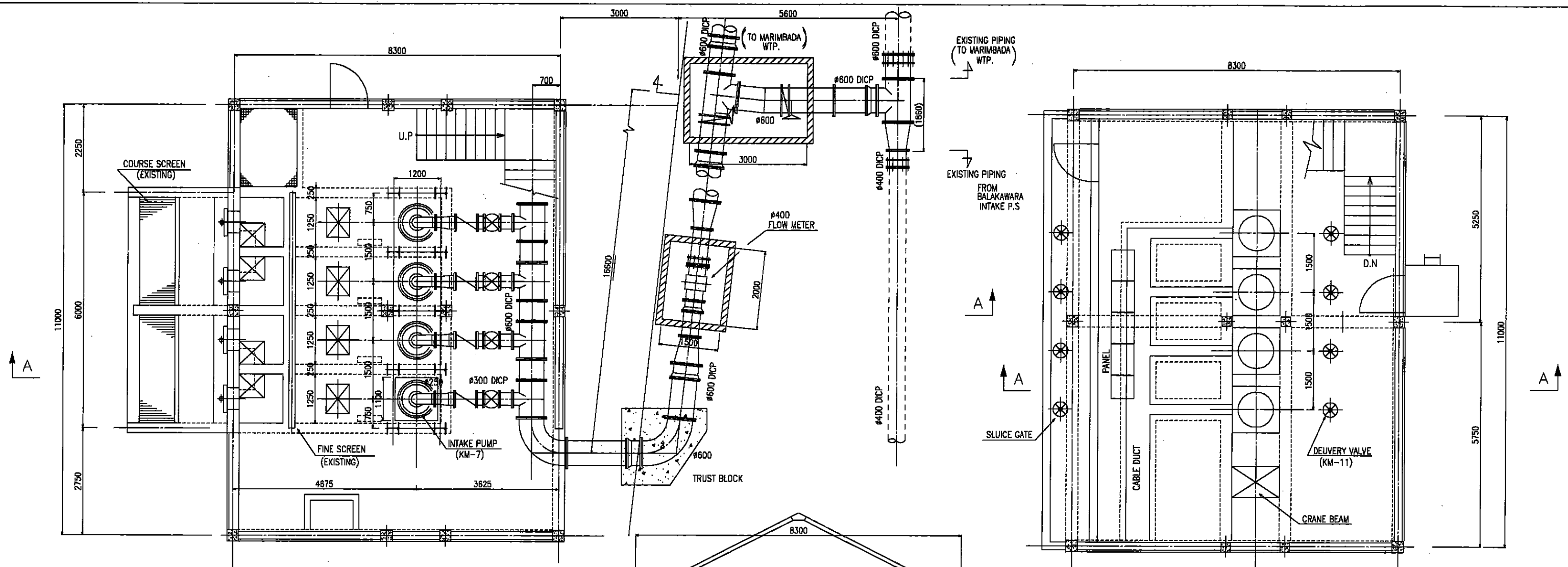
DRAWING NO.: K-02



スリ・ランカ国マータラ上水道整備計画基本設計
 カドゥワ取水場
 フローシート (既設)

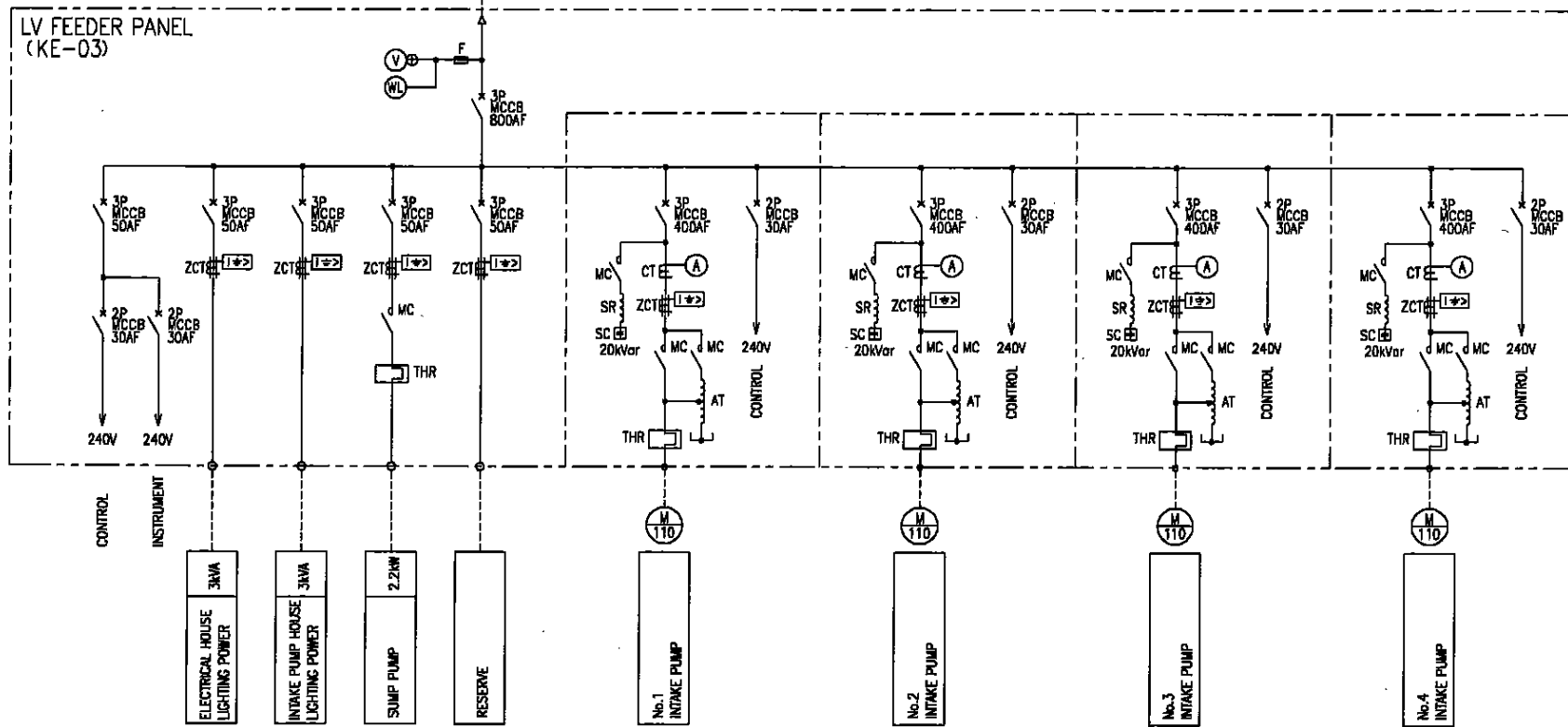
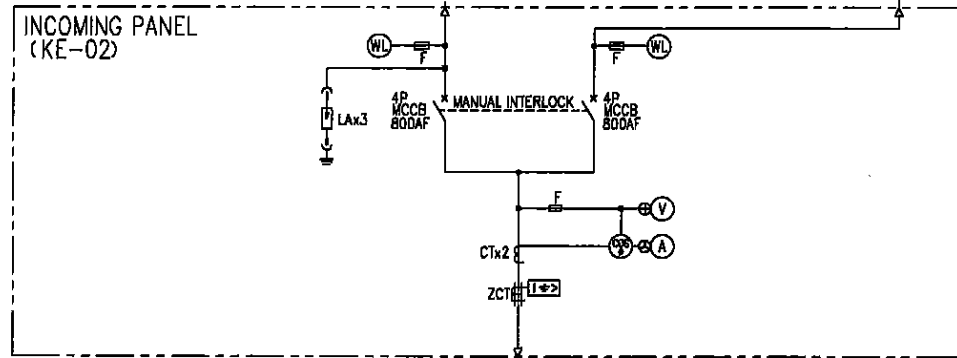
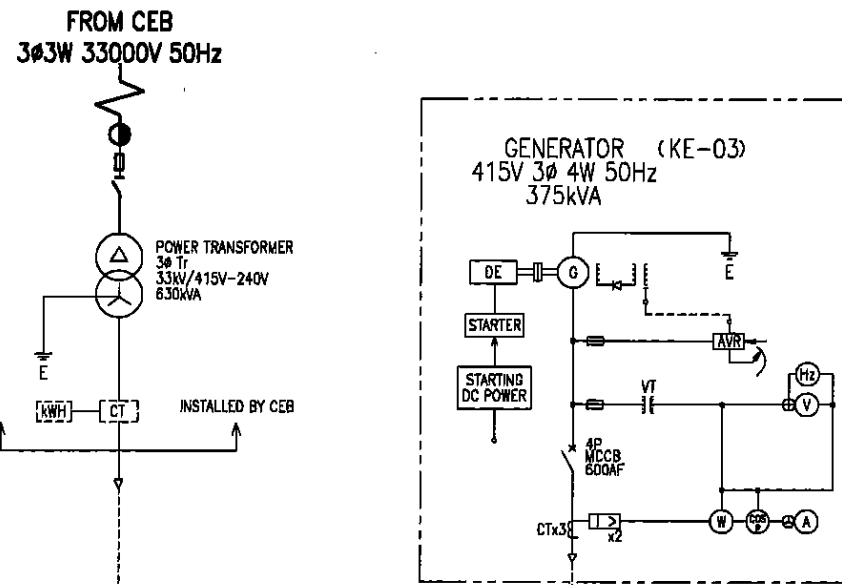
SCALE:
1:1

DRAWING NO.: K-03

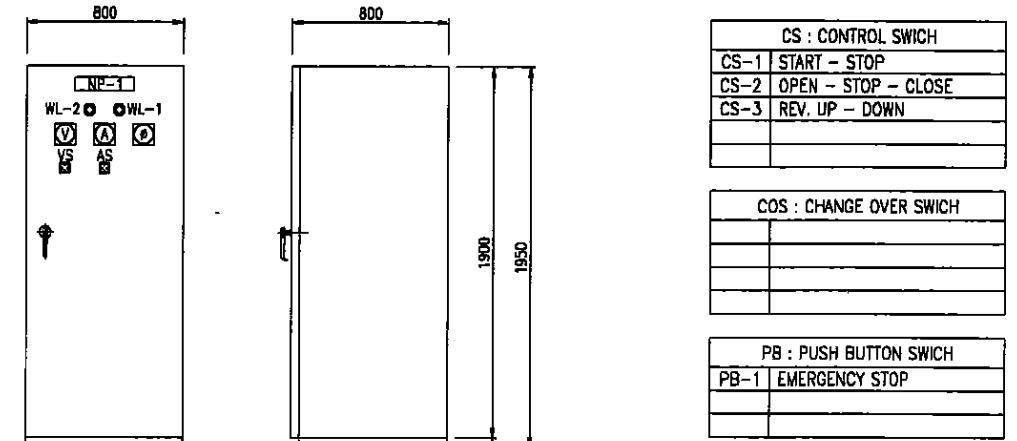


スリ・ランカ国マータラ上水道整備計画基本設計	
カドゥワ取水場	SCALE: 1:50
ポンプ室 平面図, 断面図	DRAWING NO.: K-04

SYMBOL	LEGEND
CT	CURRENT TRANSFORMER
SR	SERIAL REACTOR
SC	STATIC CAPACITOR
MC	ELECTROMAGNETIC CONTACTOR
MCCB	MOLDED CASE CIRCUIT BREAKER
INV	INVERTER
M	MOTOR
ZCT	ZERO PHASE CURRENT TRANSFORMER
A	AMMETER
[I→]	OVER CURRENT GROUNDING RELAY
⊕	AMMETER SWITCH
⊖	VOLTMETER SWITCH
Th	THERMAL RELAY

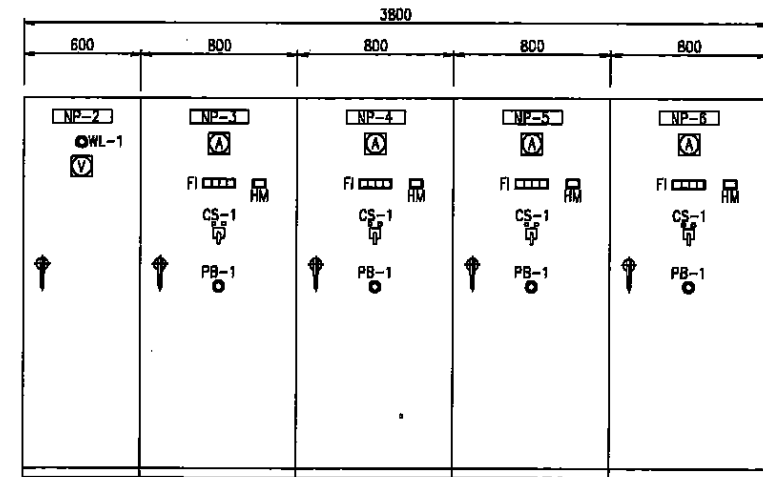


SINGLE LINE DIAGRAM



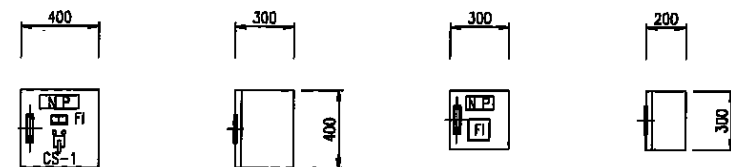
INCOMING PANEL
KE-02

SIDE VIEW



LV FEEDER PANEL KE-04
No.1 INTAKE PUMP PANEL KE-05-1
No.2 INTAKE PUMP PANEL KE-05-2
No.3 INTAKE PUMP PANEL KE-05-3
No.4 INTAKE PUMP PANEL KE-05-4

SIDE VIEW



DRAIN PUMP LOCAL PANEL KE-06

SIDE VIEW

INTAKE FLOW INDICATOR KE-08

SIDE VIEW

REMARK:
THE MOTOR CAPACITY (kW) AND DIMENSIONS (mm)
OF THE PANEL SPECIFIED ARE ONLY FOR REFERENCE

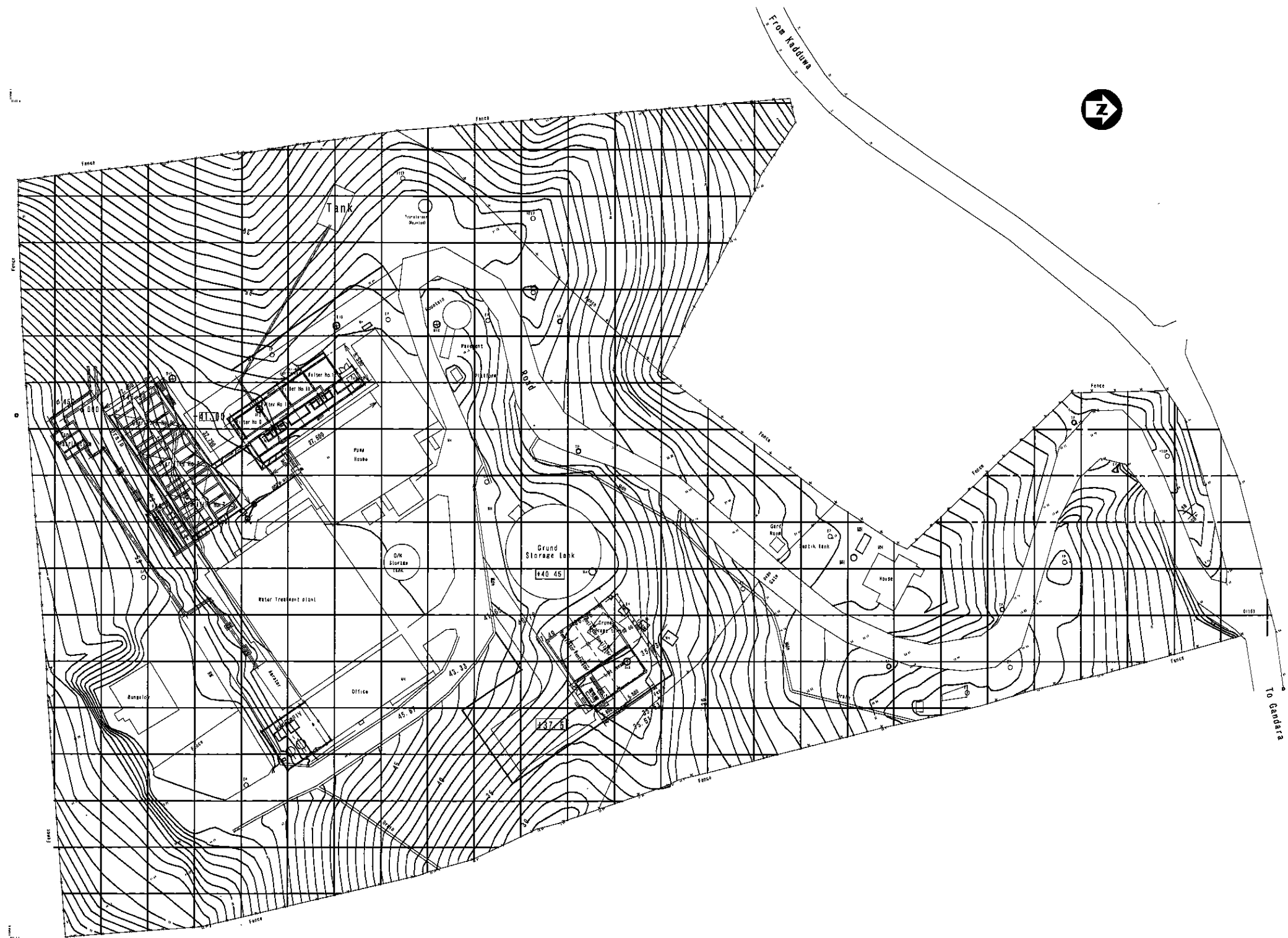
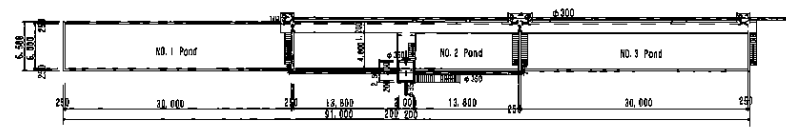
スリ・ランカ国マータラ上水道整備計画基本設計

カドゥワ取水場

SCALE:
1:20

単線結線図, 盤姿図

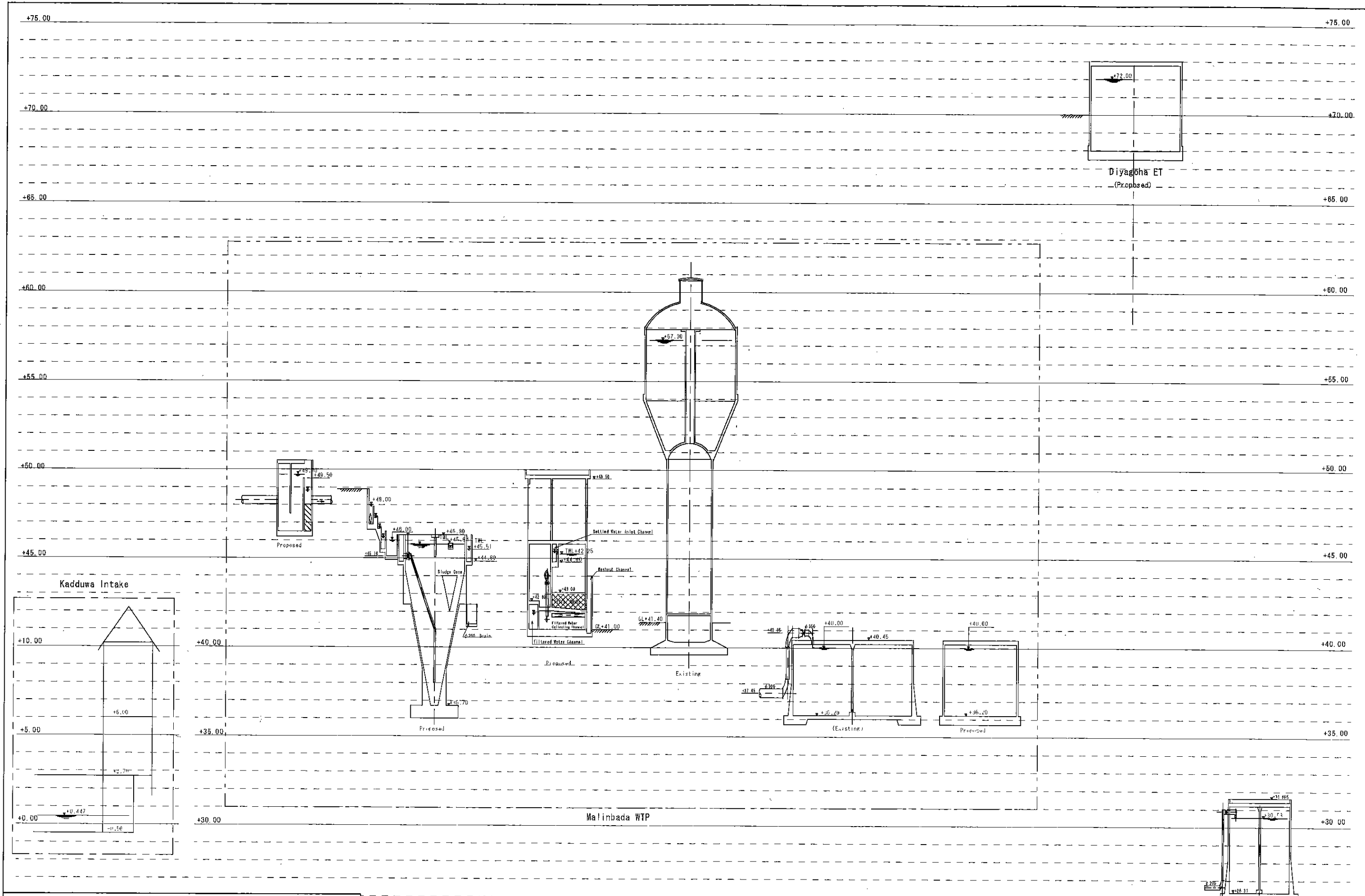
DRAWING NO.: K-05



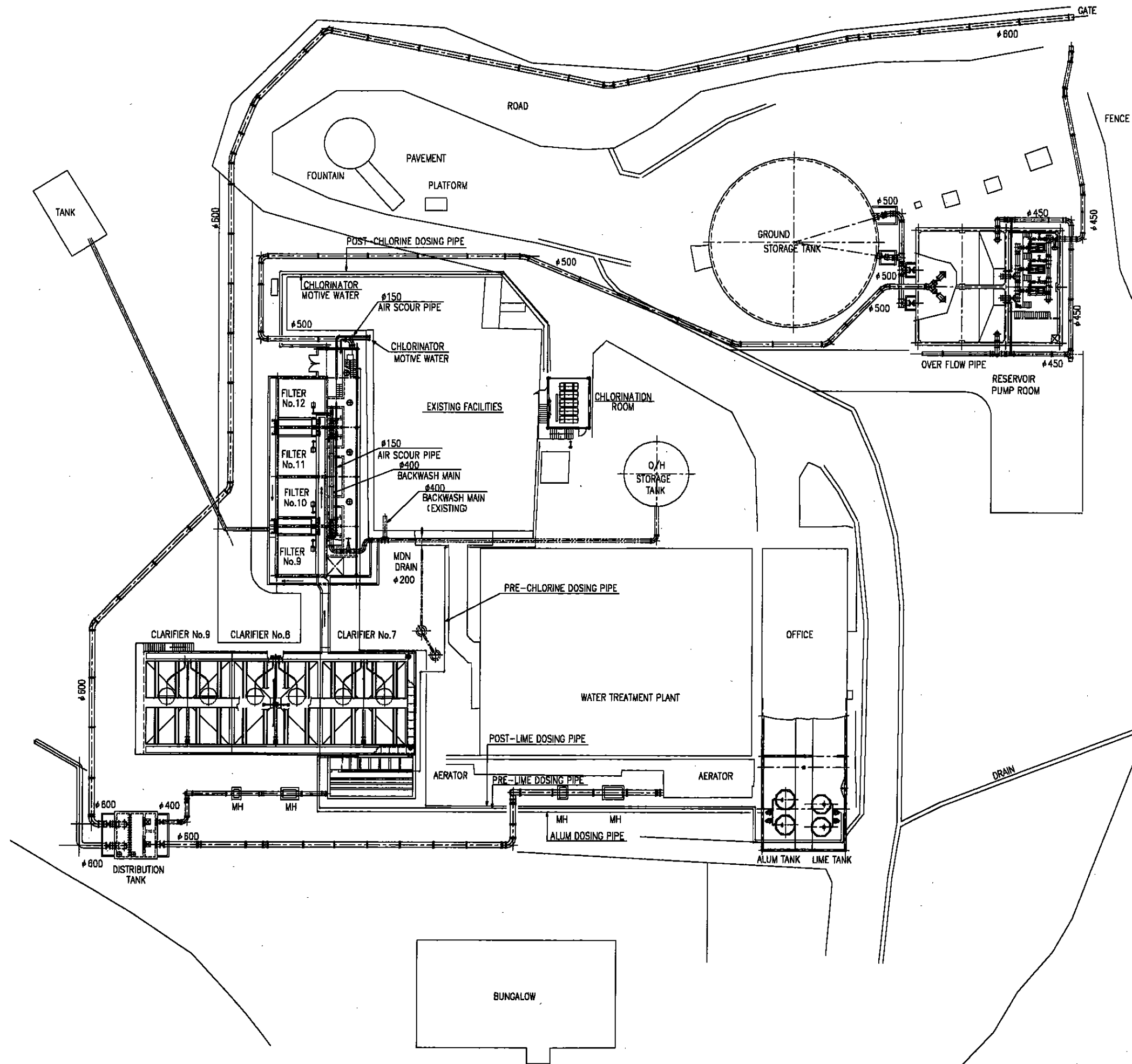
- Reference:
- Retaining wall
 - Masonry Drain
 - Wall
 - 1m Contour
 - Fence
 - Boundary
 - Road
 - Man Hole
 - ⊕ Telephone Post
 - ⊕ Electric Post
 - ⊙ Bore Hole
 - ⊙ Transformer
 - Sign Board

The datum for all the levels shown in this drawing is MSL Dalun

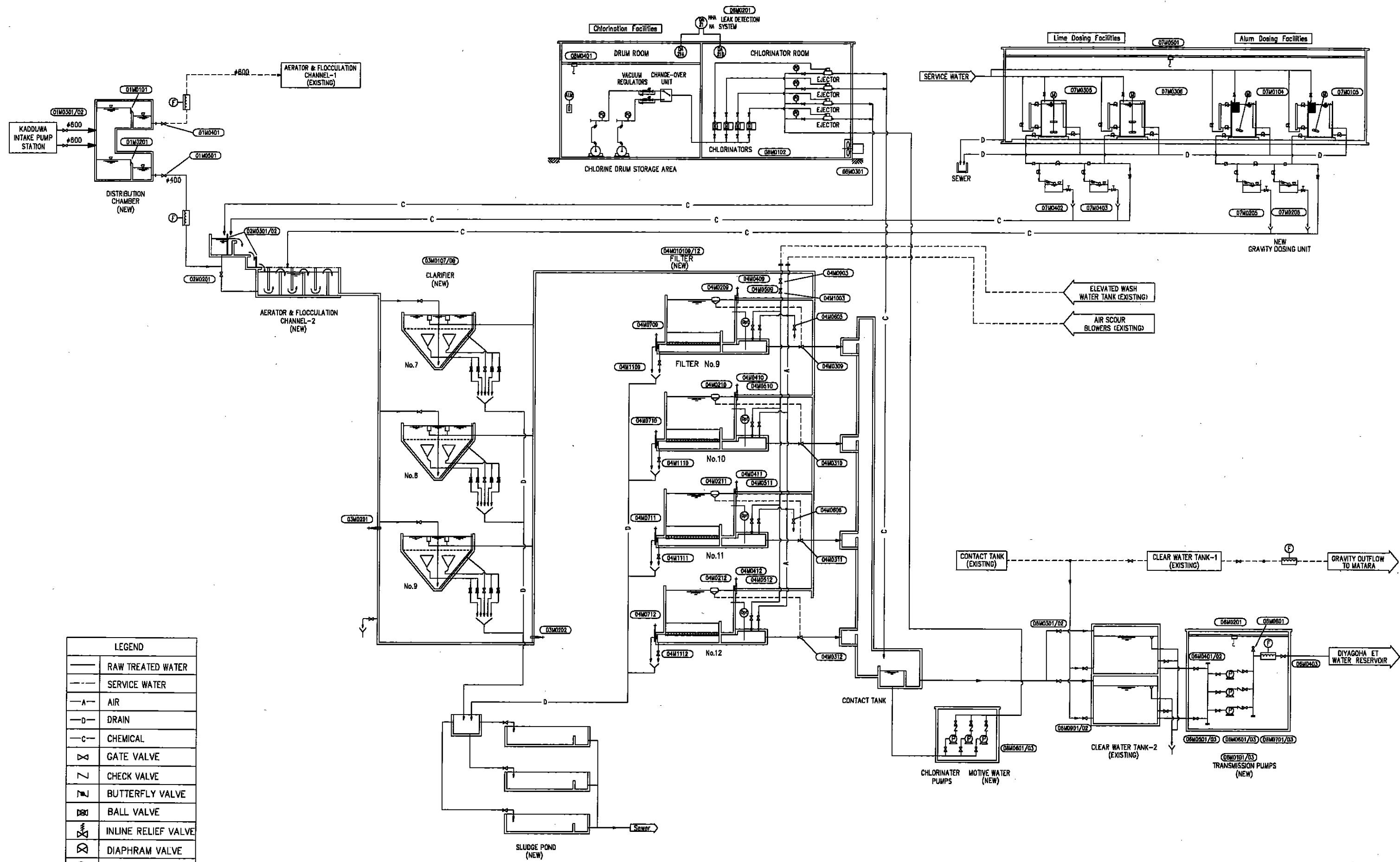
スリ・ランカ国マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:500
一般平面図	DRAWING NO.: T-01



スリ・ランカ国マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: H=1:100
水位関係図	DRAWING NO.: T-02



スリ・ランカ国マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:250
浄水場 全体 平面図	DRAWING NO.: T-03



LEGEND	
	RAW TREATED WATER
	SERVICE WATER
	AIR
	DRAIN
	CHEMICAL
	GATE VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	BALL VALVE
	INLINE RELIEF VALVE
	DIAPHRAM VALVE
	PUMP
	FLOW METER

----- : EXISTING
 ————— : NEW

スリ・ランカ国 マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:1
フローシート (1/2)	DRAWING NO.: T-04

Equip.No.	01	01M0101	01M0201	01M0301/02	01M0401	01M0501		02-1		02M0101
Equip.Name	(Distribution Chamber)	Distribution Weir No.1	Distribution Weir No.2	Inlet Valve	Outlet Valve	Outlet Valve		(Aerator & Flocculation Channel-1)	Inlet Flow Meter - 1	Bypass Valve
Spec.	Type : RC	Type : Stainless Plate Dimens: W2000mm x H400mm	Type : Stainless Plate Dimens: W1000mm x H400mm	Type : Sluice Valve Dia. : φ600	Type : Sluice Valve Dia. : φ600	Type : Sluice Valve Dia. : φ400		Type : RC	Type : Magnetic Flow Meter Spec.: φ600	Type : Sluice Valve Dia. : φ350
Motor(KW)	-	-	-	-	-	-		-	-	-
Quant'y New	1	1	1	2	1	1		1	1	1
Quant'y Total										
Remarks		For existing facility	For new facility					For existing facility	Exist : Propeller Type	

Equip.No.	02-2		02M0201	02M0301/02		03M0101/09	03M0201/02		04M0101/12	04M0201/12
Equip.Name	(Aerator & Flocculation Channel-2)	Inlet Flow Meter-2	Bypass Valve	Stop Log		(Clarifier)	By-pass Sluice Gate		(Filter)	Movable Weir
Spec.	Type : RC	Type : Magnetic Flow Meter Spec.: φ400	Type : Sluice Valve Dia. : φ350	Type : Stop Log Dimens: W 0.8m x H 1.0m		Type : Sludge Blanket Type Dimens. : W10m x L10m x H9.6m Rise Rate : 2.1 m/hr	Type : Rectangular Gate Dimens: W400mm x H400mm		Type : Rapid Gravity Filter Dual Media Filter Area: 28.4m ² Dimens. : L5.6m x W4.71m	Type : Movable Weir Dimens.: W600mm x ST300mm With Penstock
Motor(KW)	-	-	-	-		-	-		-	-
Quant'y New	1	1	1	2		3	9		4	12
Quant'y Total										
Remarks	For new facility									

Equip.No.	04M0301/12	04M0401/12	04M0501/12	04M0601/08	04M0701/12	04M0801/02	04M0901/03	04M1001/03	04M1101/12	
Equip.Name	Flow Control Valve	Wash Water Valve	Wash Air Valve	Air Relief Valve	Backwash Drain Gate	Air Scour Blower	Isolation Valve	Wash Water Rate Setting Valve	Filter drain Valve	
Spec.	Type : Butterfly Valve With Float Dia. : φ250	Type : Butterfly Valve with Operator Dia. : φ400	Type : Butterfly Valve with Operator Dia. : φ150	Type : Butterfly Valve with Operator Dia. : φ150	Type : Rectangular Gate Dimens: W500mm x H500mm With Operator	Type : Positive Displacement Type Cap. : φ150 x 1.98L/s x 0.358ar	Type : Sluice Valve Dia. : φ400	Type : Butterfly Valve Dia. : φ400	Type : Sluice Valve Dia. : φ100 Stem 3.4m	
Motor(KW)	-	-	-	-	-	15	-	-	-	
Quant'y New	4	12	4	2	6	-	2 (1)	1	3	1
Quant'y Total										
Remarks										

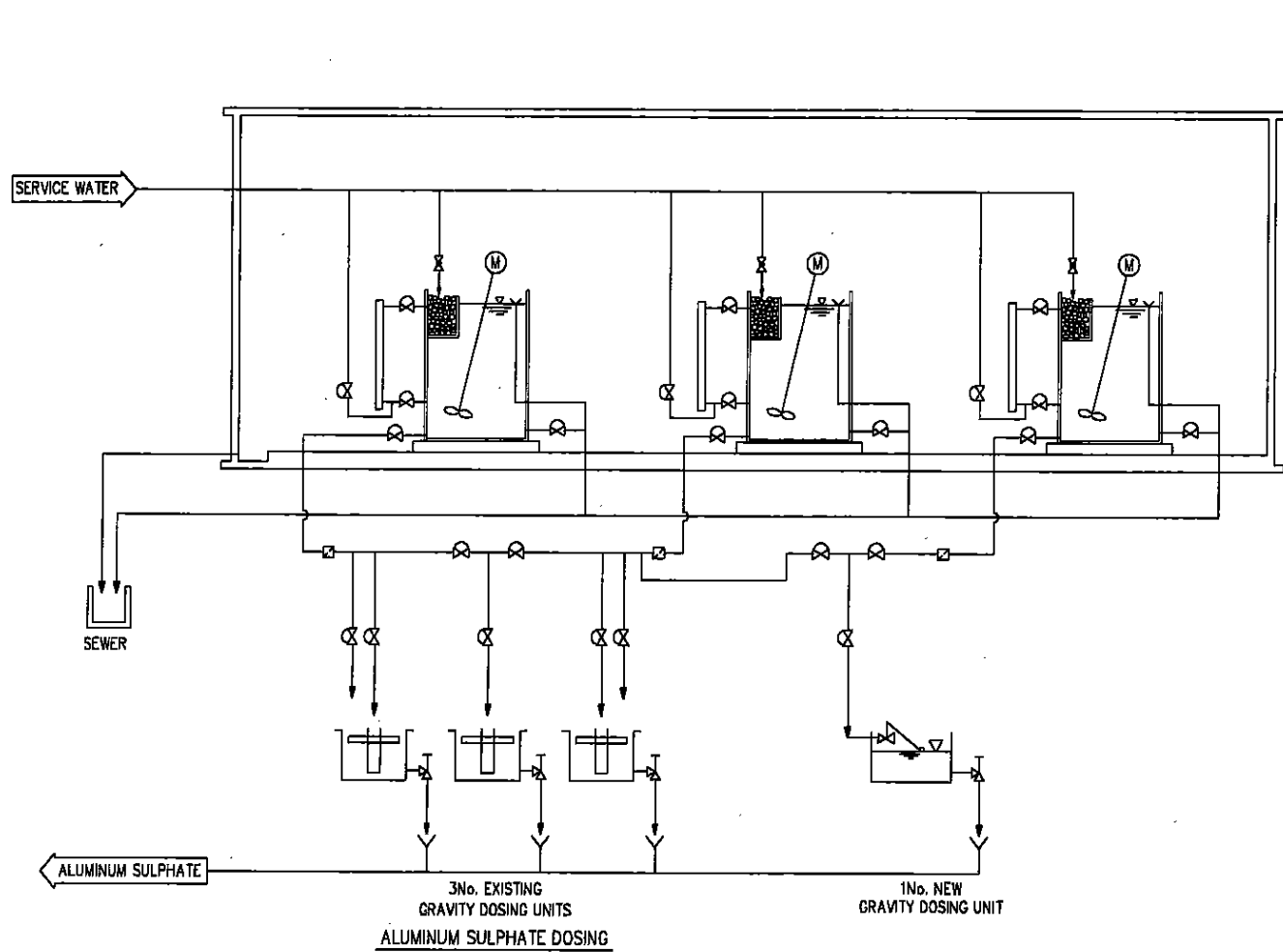
Equip.No.	05	05M0101/02	05M0201			06-1		06-2	06M0101/03	
Equip.Name	(Elevated Wash Water Tank)	Wash Water Filling Pump	Wash Water Flow Meter			(Clear Water Tank-1)	Outflow Flowmeter	(Contact Tank)	(Clear Water Tank-2)	Transmission Pump
Spec.	Type : RC Circular Type Tower Cap. : φ15m x H6m x 680m ³	Type : Horizontal Type Centrifugal Pump Spec.: φ100 x 80m ³ /hr x 30m	Type : Propeller Type Spec.: φ400			Type : RC Circular Type Cap. : φ20m x H4m x 1,025m ³	Type : Magnetic Flow Meter Spec.: φ300	Type : RC Rectangular Cap. : 50m ³	Type : RC Rectangular Cap. : W10.6m x L m x m ³ DT :	Type : Horizontal Type Centrifugal Pump Spec.: φ200/150 x 74L/s x 71m
Motor(KW)	-	11	-			-	-	-	-	90
Quant'y New	-	1	-			-	1	1	1	3 (1)
Quant'y Total										
Remarks	approx. For 3 Filters						Exist : Propeller Type	Demolish		at φ450 of Line

Equip.No.		06M0201	06M0301/02	06M0401	06M0501/03	06M0601/03	06M0701/03	06M0801	06M0901/04
Equip.Name	Transmission Flowmeter	Transmission Pump Hoist	Inlet Valve	Isolation Valve	Suction Valve	Check Valve	Delivery Valve	Air Valve	Clear Water Tank Connection Valve
Spec.	Type : Magnetic Flowmeter Spec. : φ350	Type : Manually Operated Chainblock Cap. : 2.0Ton	Type : Sluice Valve Dia. : φ500	Type : Sluice Valve Dia. : φ450	Type : Sluice Valve Dia. : φ200	Type : Swing Check Valve Dia. : φ200	Type : Sluice Valve Dia. : φ200	Type : Air Valve Dia. : φ75	Type : Sluice Valve Dia. : φ500
Motor(KW)	-	-	-	-	-	-	-	-	-
Quant'y New	1	1	2	1	3	3	3	1	4
Quant'y Total									
Remarks	v=1.8m/s								

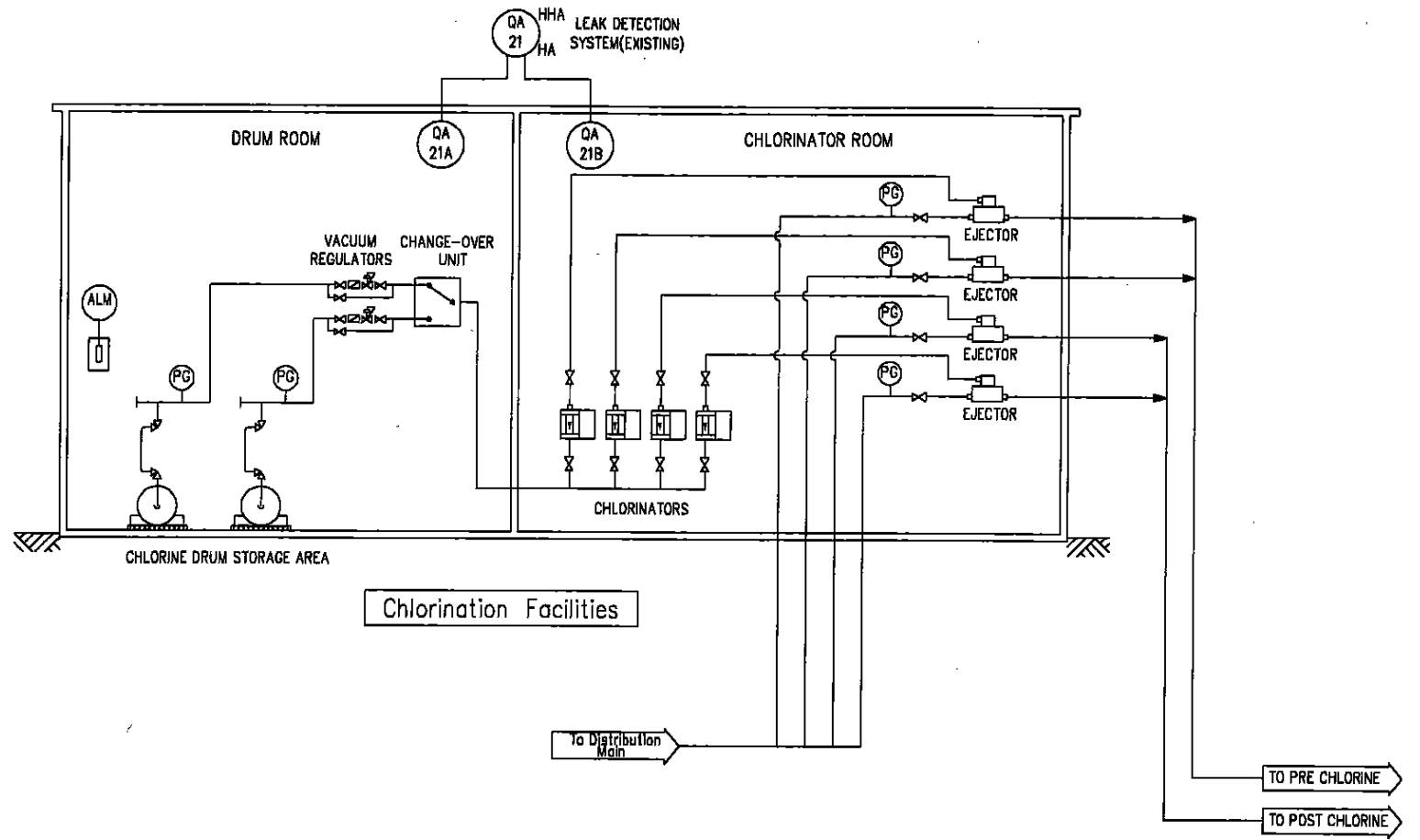
Equip.No.	07	07M0101/05	07M0201/06	07M0301/06	07M0401/03	07M0501			
Equip.Name	(Chemical House)	Aluminum Sulphate Tank	Aluminum Sulphate Dosing Unit	Lime Slurry Tank	Lime Slurry Dosing Unit	Chemical Hoist			
Spec.		Type : Circular Tank Cap. : φ2.2 x H1.8m x 6.0m ³ With Mixer	Type : Gravity Dosing Unit Dimens. : 1.1 1/2/min	Type : Circular Tank Cap. : φ2.1 x H1.85m x 5.5m ³ With Mixer	Type : Gravity Dosing Unit Dimens.: 0.5 1/2/min	Type : Chainblock with Geardrive Cap. : 1.0Ton			
Motor(KW)		1.5	-	0.75	-	-			
Quant'y New		2 (1)	5 (2)	2 (1)	6 (3)	2 (1)	3 (1)	-	1
Quant'y Total									
Remarks						For existing facility			

Equip.No.	08	08M0101/02	08M0201	08M0301	08M0401	08M0501/03	08M0601/03
Equip.Name	(Chlorinator House)	Chlorinator	Leak Detection System	Exhaust Fan	Container Hoist	Chlorinator Motive Water Pump-1	Chlorinator Motive Water Pump-2
Spec.		Type : Wet Vacuum Type Dimens.: 2.0kg-cl 2/hr For 1 Ton Container			Type : Chainblock with Geardrive Cap. : 3.0Ton	Type : Vertical Type Pump Spec.: φ40 x L/s x m	Type : Vertical Type Pump Spec.: φ25 x 0.7L/s x 40m
Motor(KW)		-	-	0.1	-	1.5	0.75
Quant'y New		2	2	1	1	2	3 (1)
Quant'y Total							
Remarks		Existing : Renew		Renew	1	For 1 Ton Container	For existing facility

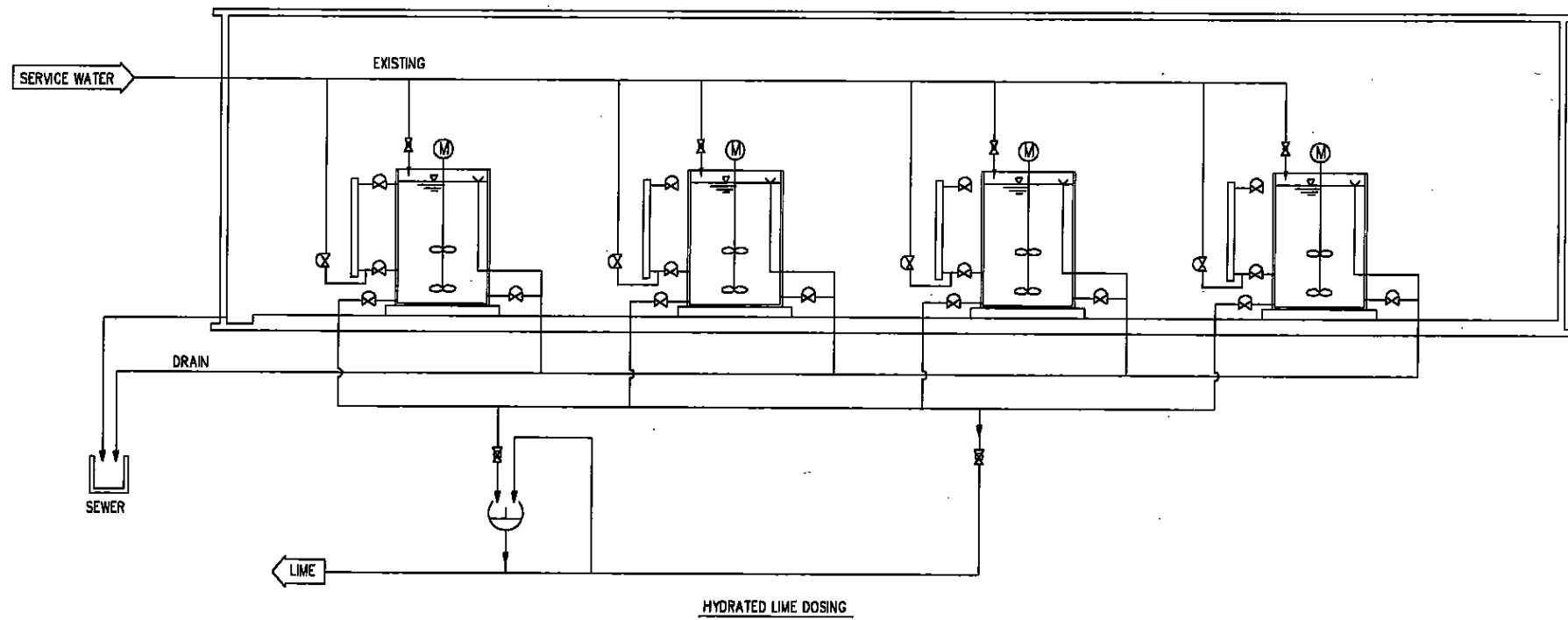
スリ・ランカ国 マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:1
フローシート (2/2)	DRAWING NO.: T-05



Alum Dosing Facilities



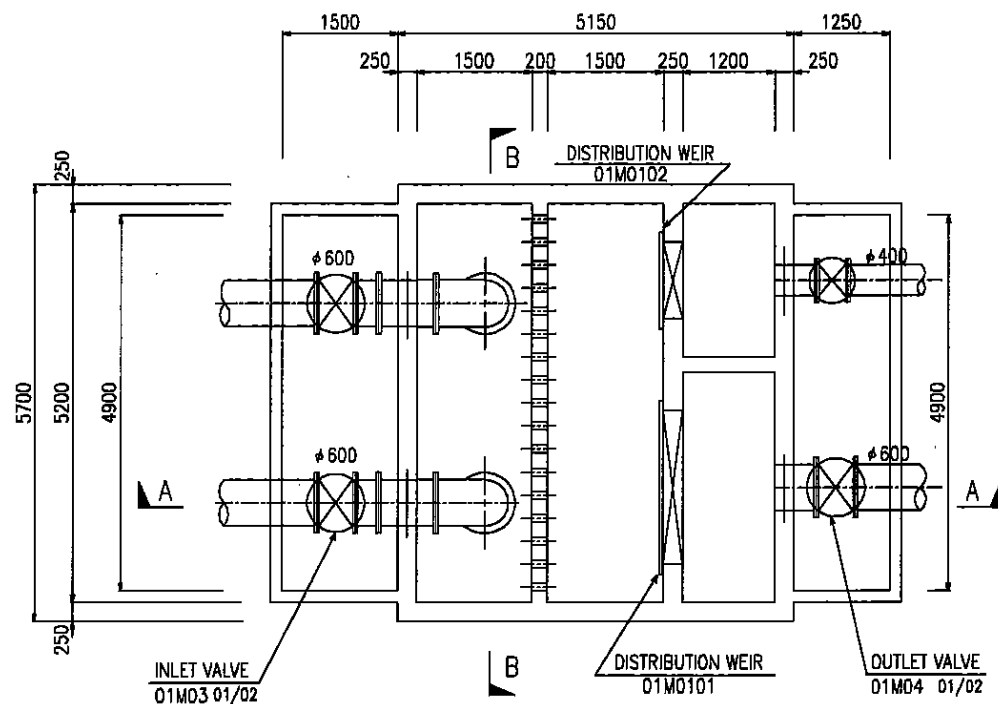
Chlorination Facilities



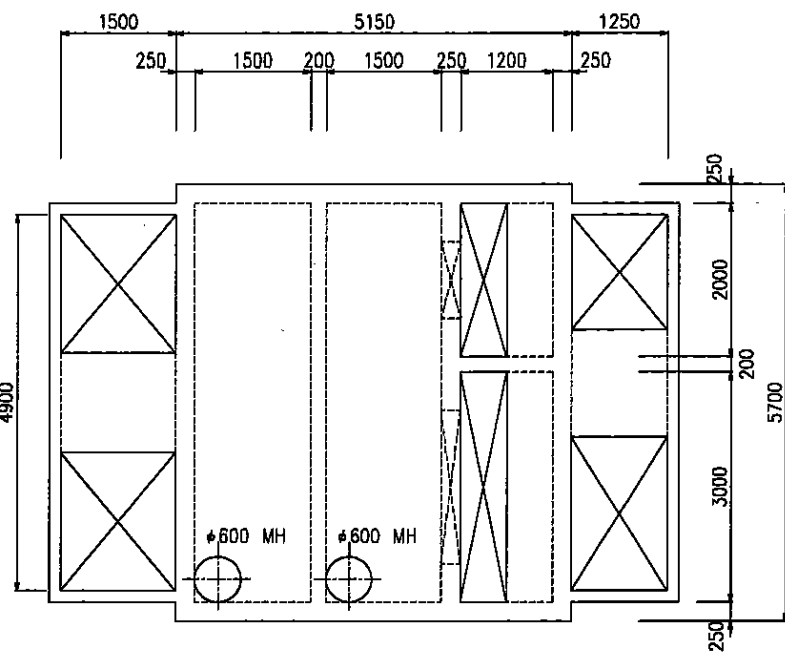
Lime Dosing Facilities

LEGEND	
	GATE VALVE
	BUTTERFLY VALVE
	BALL VALVE
	INLINE RELIEF VALVE
	DIAPHRAM VALVE

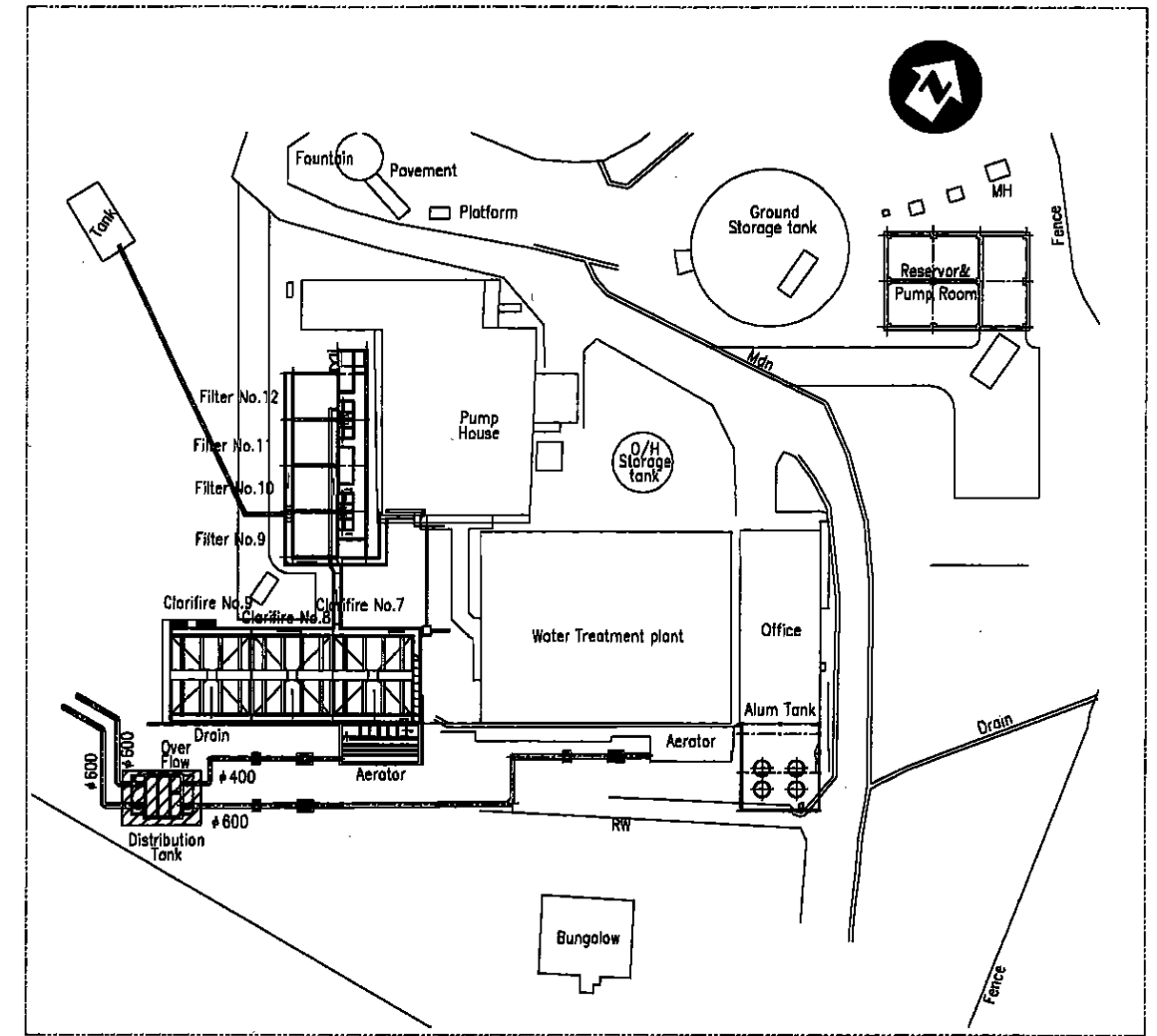
スリ・ランカ国 マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:1
薬品注入フローシート(既設)	DRAWING NO.: T-06



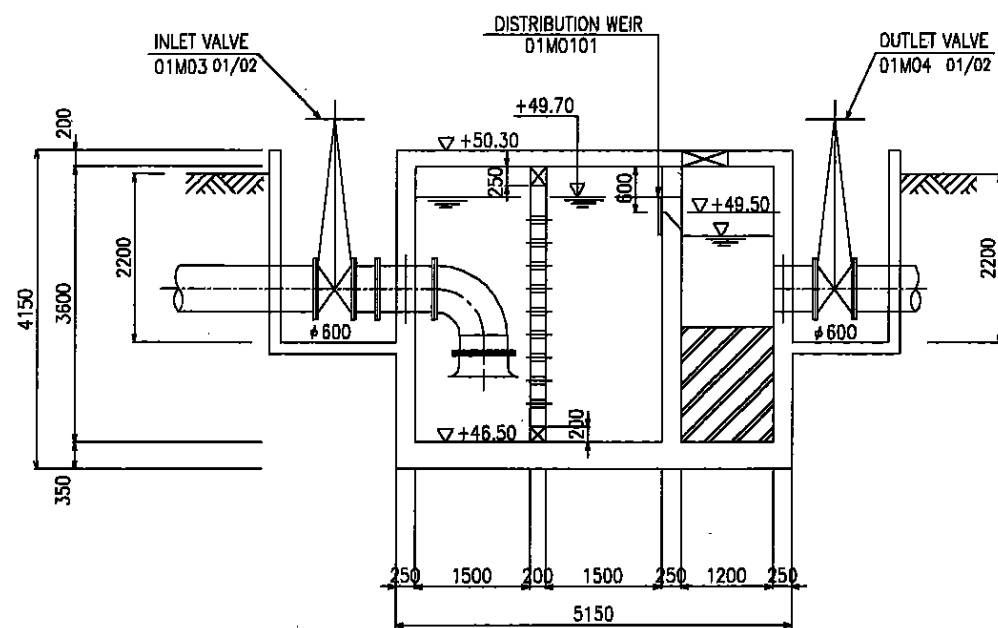
MIDDLE & BOTTOM PLAN
S=1/50



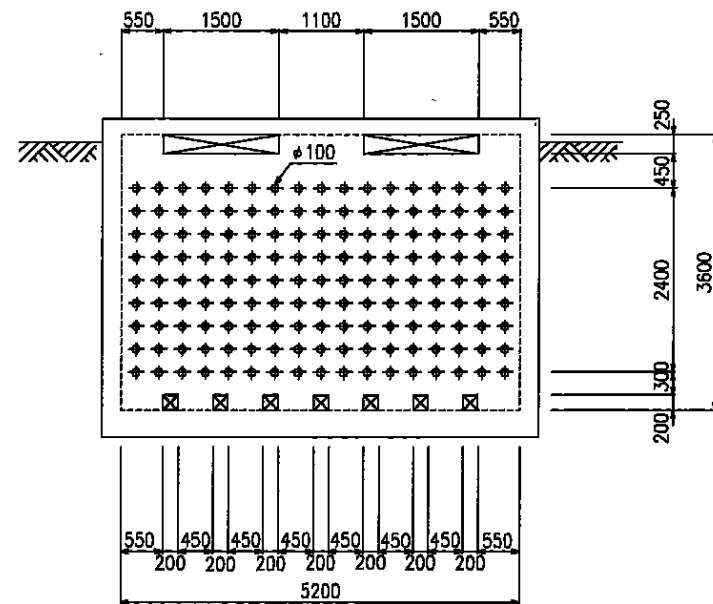
TOP PLAN
S=1/50



KEY PLAN (S=1/500)

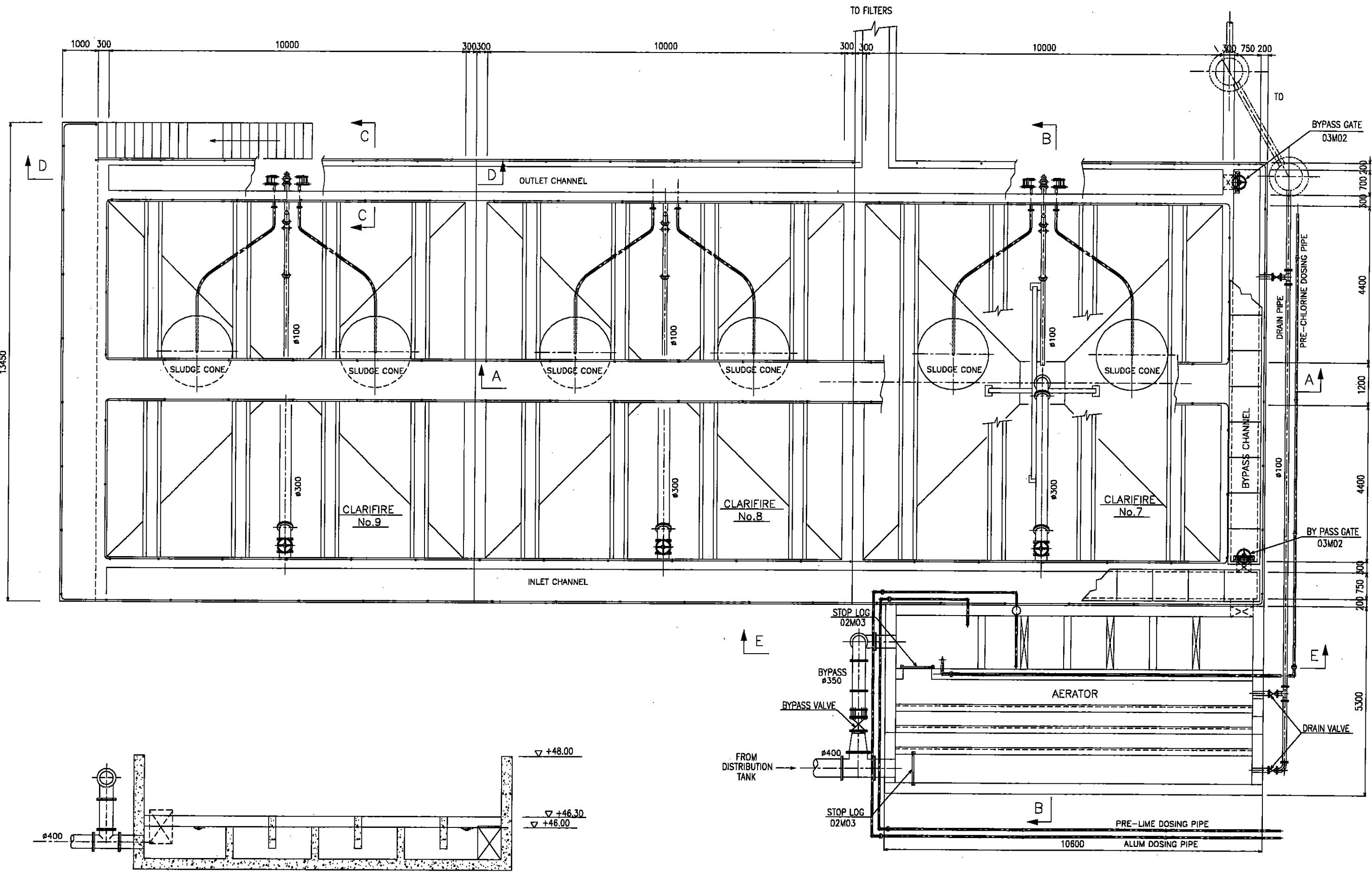


A-A SECTION
S=1/50



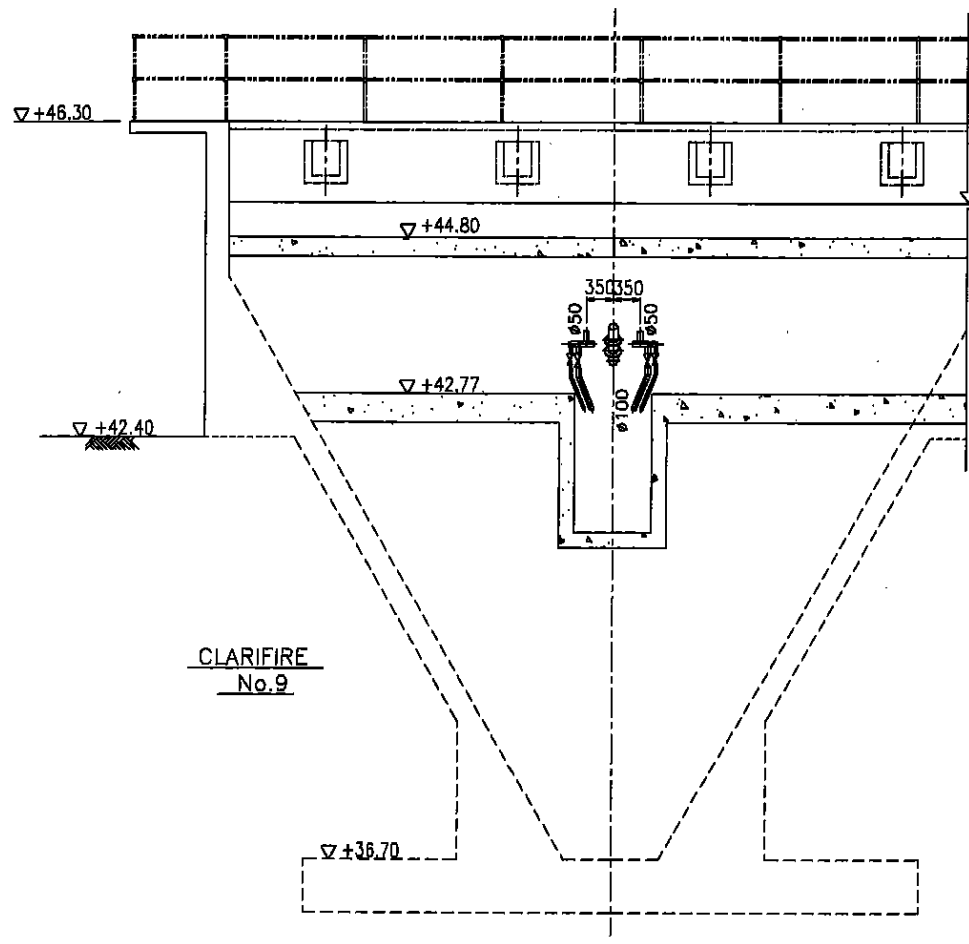
B-B SECTION
S=1/50

スリ・ランカ国マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:50, 1/500
分配槽 平面図, 断面図	DRAWING NO.: T-07



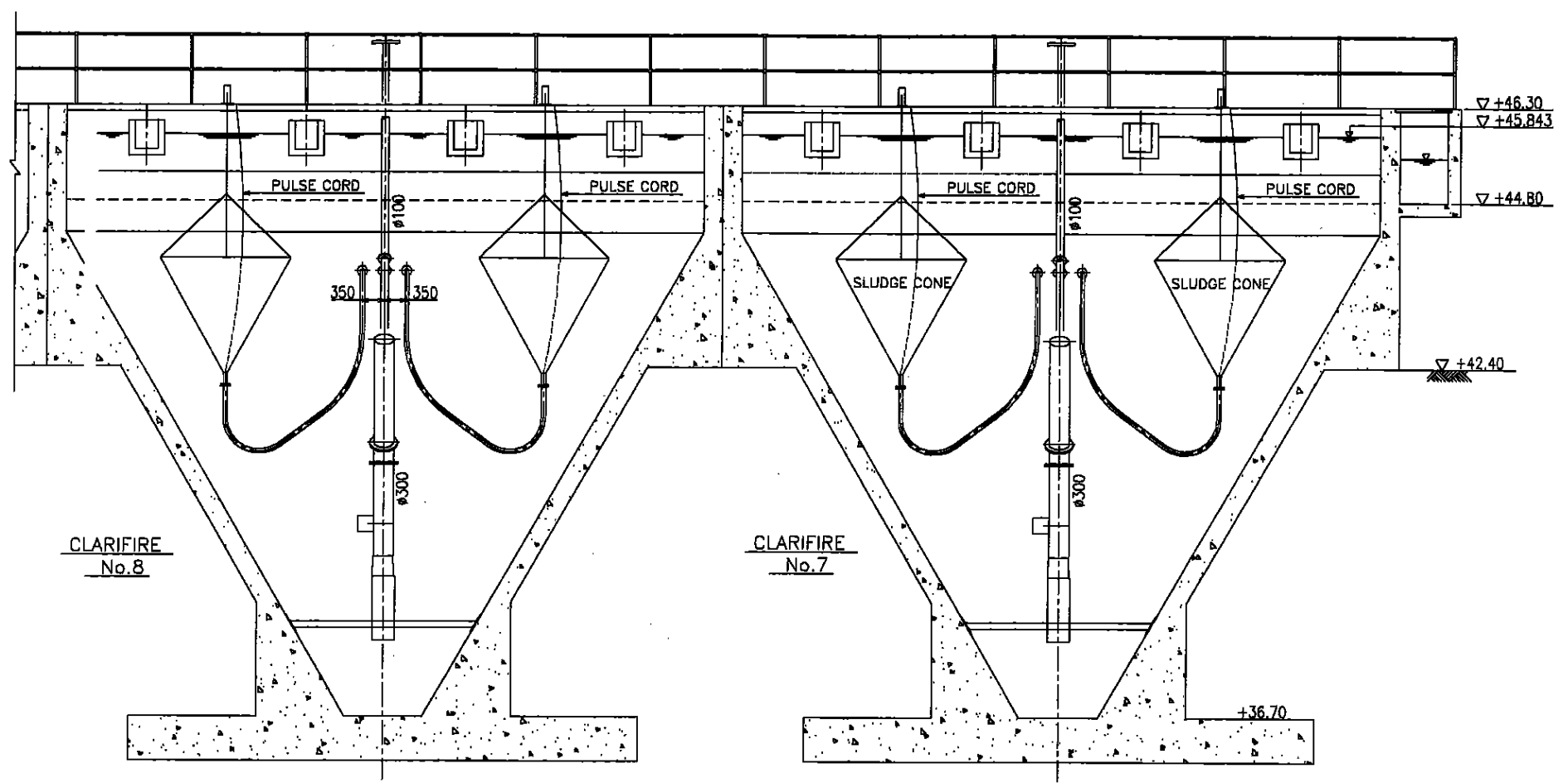
SECTION E-E
S=1/50

スリ・ランカ国マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:50
沈殿池 平面図, 断面図 (1/2)	DRAWING NO.: T-08



CLARIFIRE
No. 9

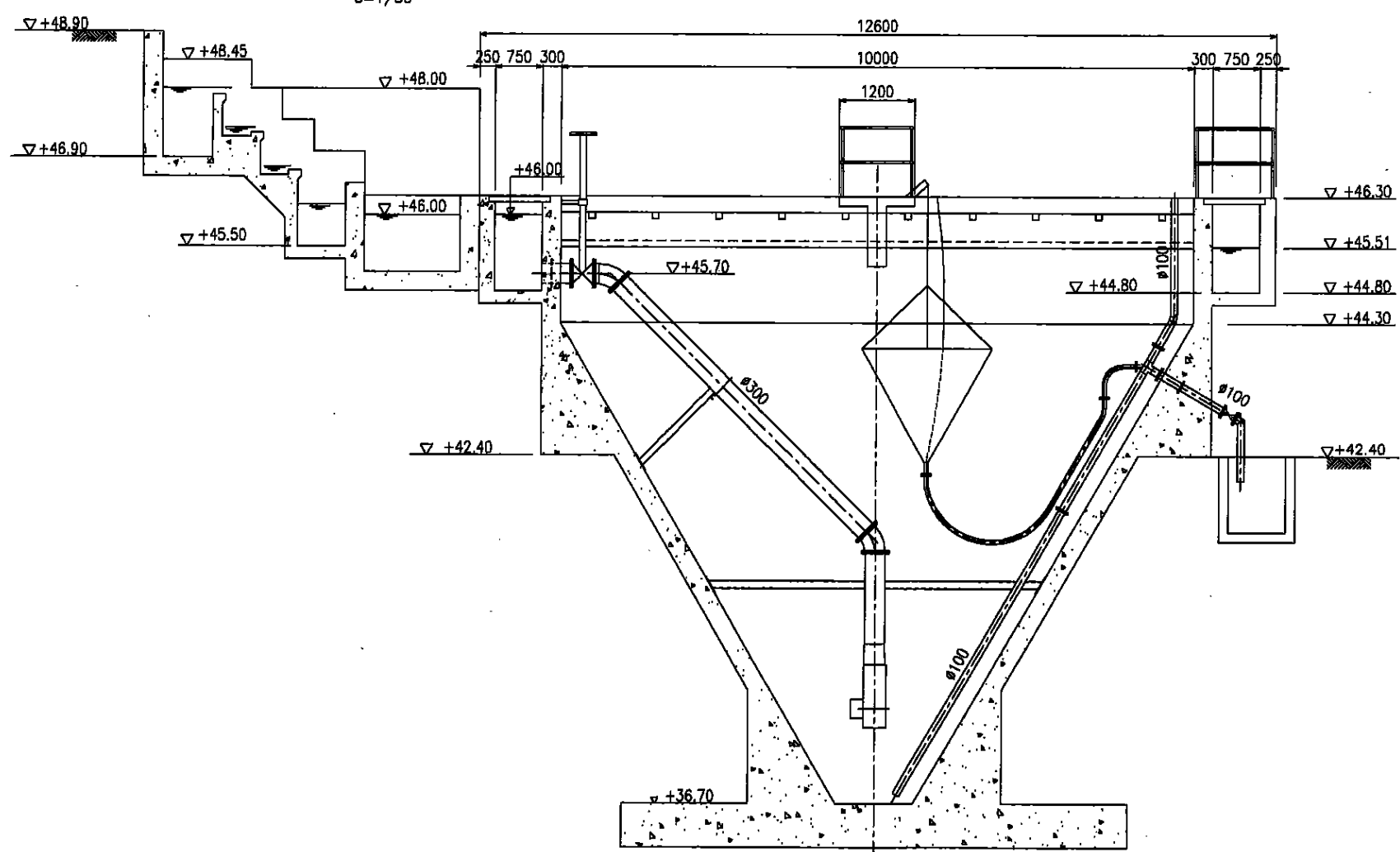
SECTION D-D
S=1/50



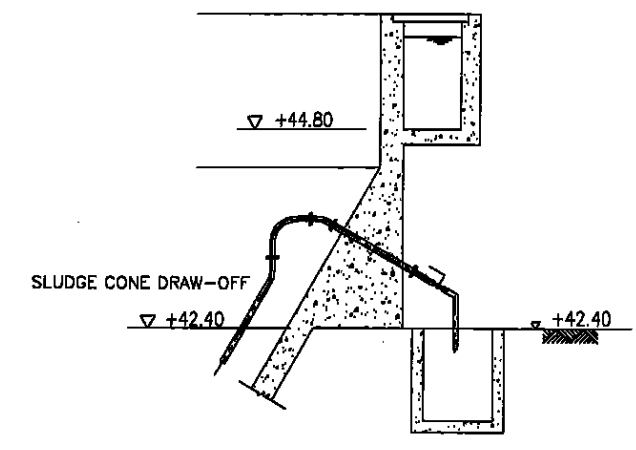
CLARIFIRE
No. 8

CLARIFIRE
No. 7

SECTION A-A
S=1/50



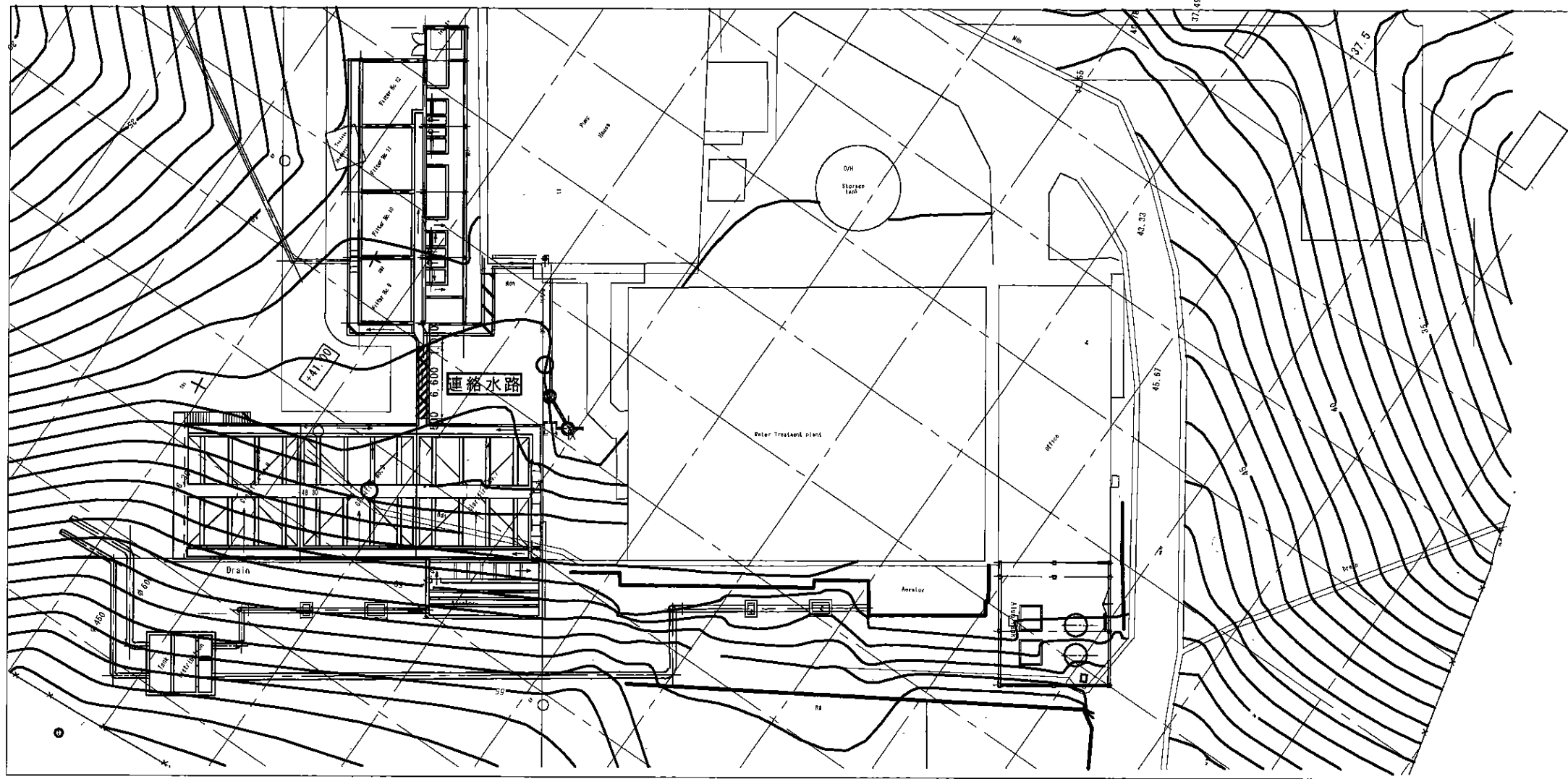
SECTION B-B
S=1/50



SECTION C-C
S=1/50

スリ・ランカ国マータラ上水道整備計画基本設計		SCALE:	1:50
マリンバダ浄水場		DRAWING NO.:	T-09
沈殿池 平面図, 断面図 (2/2)			

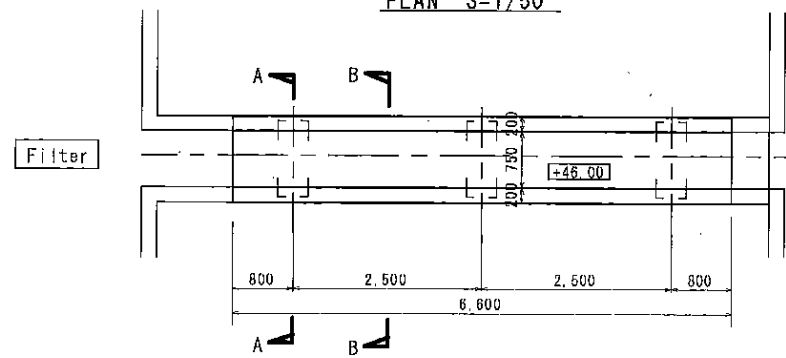
位置図 S=1/250



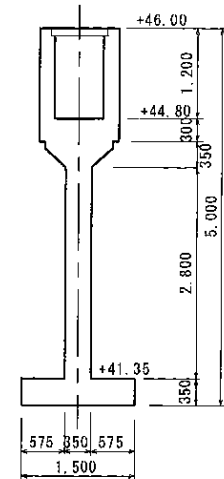
Reference:

- Retaining wall
- Masonry Drain
- Well
- 1m Contour
- Fence
- Boundary
- Road
- Man Hole
- Telephone Post
- Electric Post
- Bore Hole
- Transformer
- Sign Board

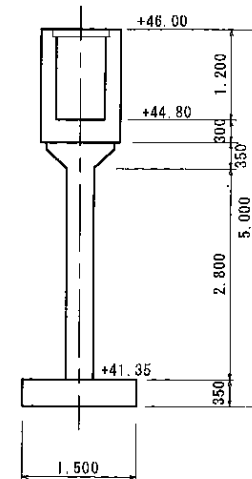
PLAN S=1/50



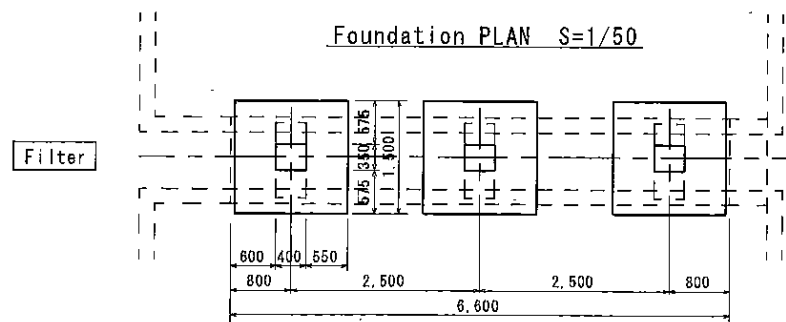
A - A SECTION S=1/50



B - B SECTION S=1/50

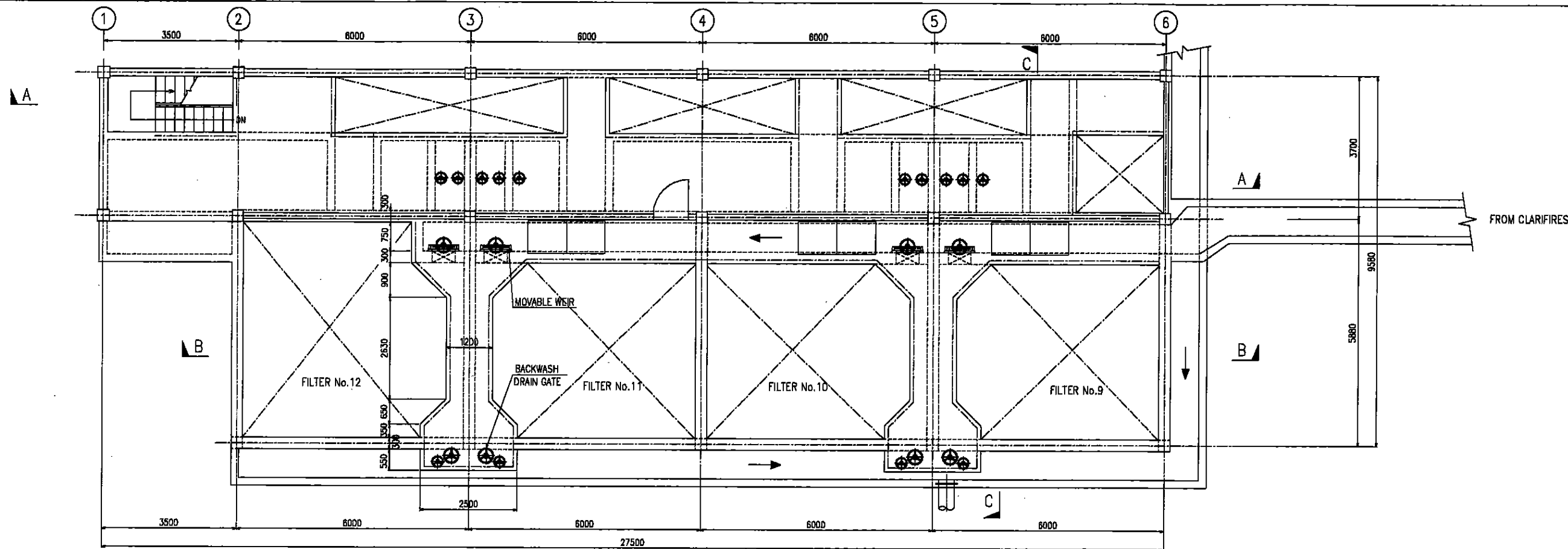


Foundation PLAN S=1/50

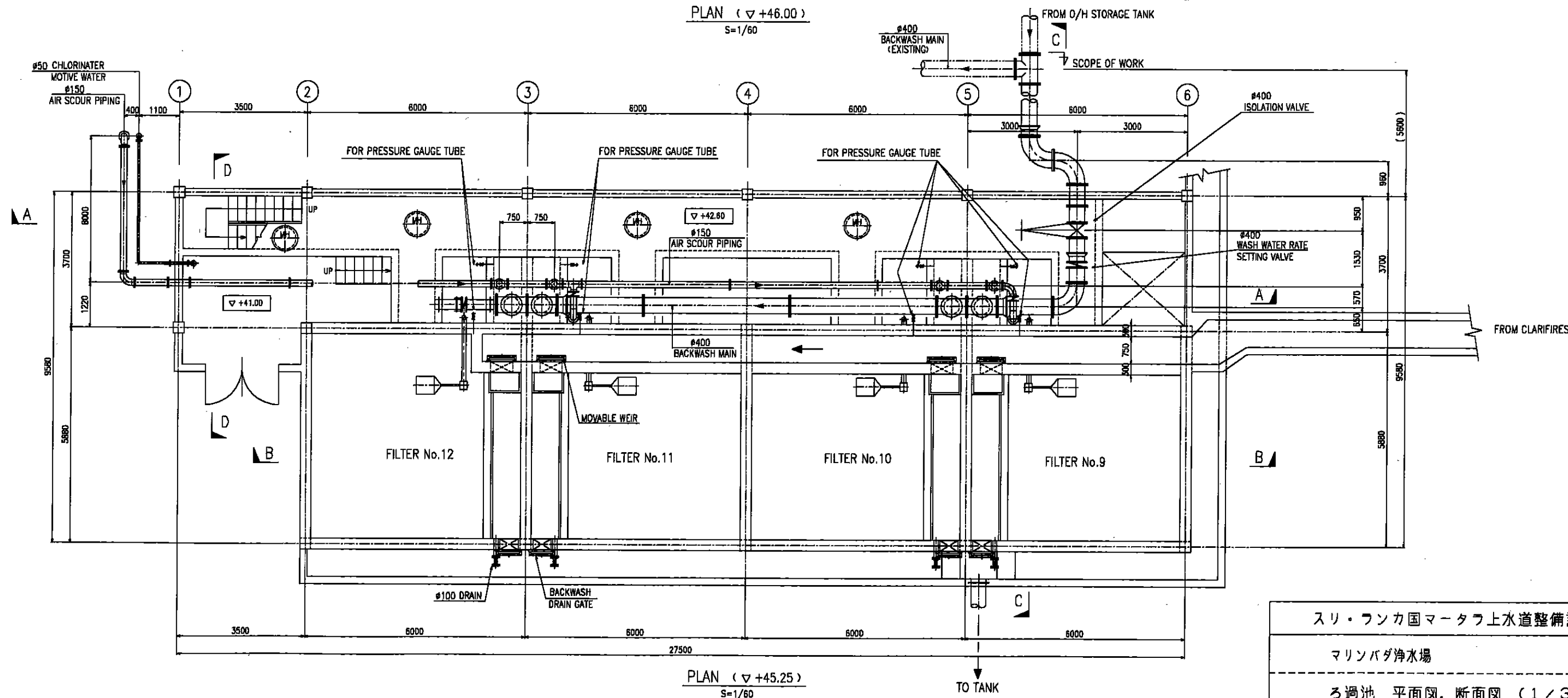


The datum for all the levels shown in this drawing is MSL Datum

スリ・ランカ国マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:250
連絡水路 平面図, 断面図	DRAWING NO.: T-10



PLAN (▽+46.00)
S=1/60



PLAN (▽+45.25)
S=1/60

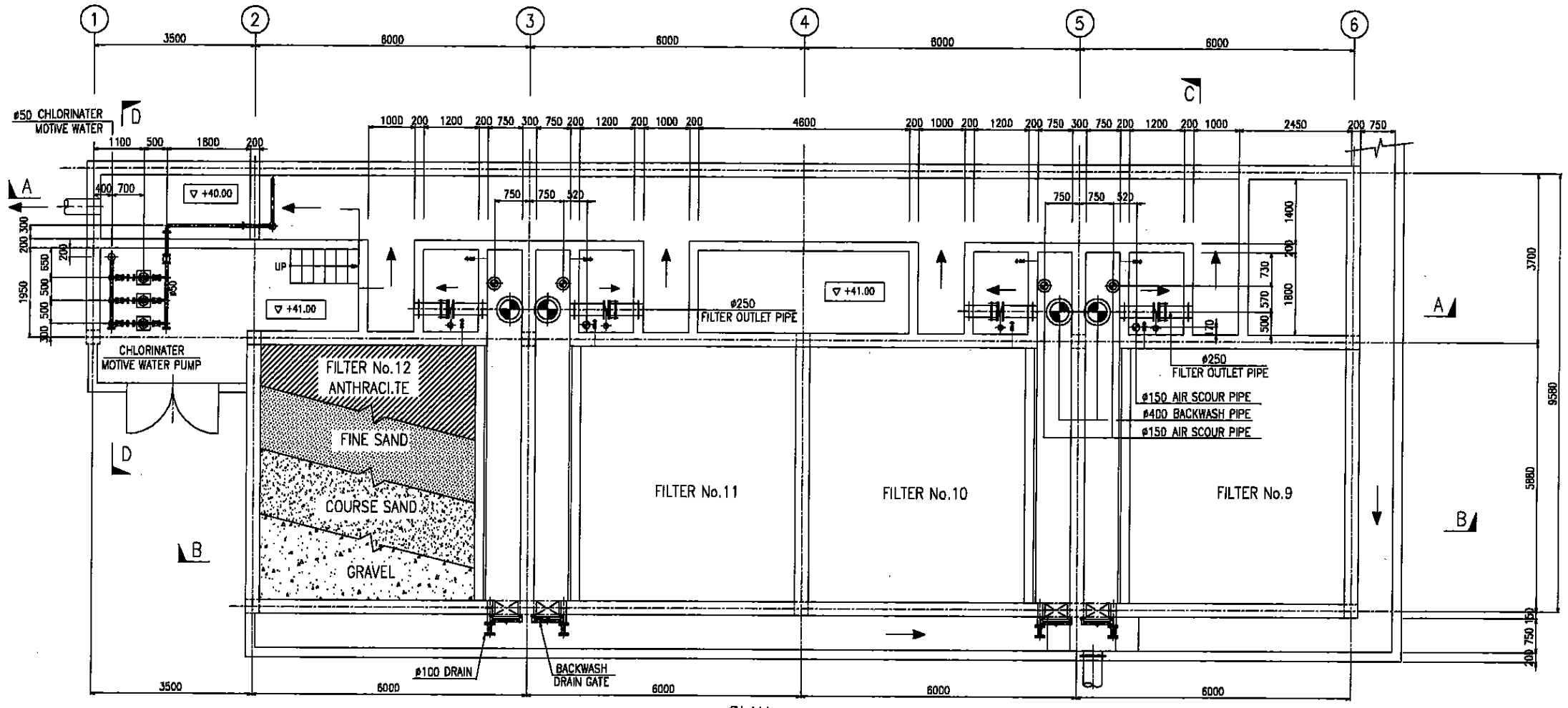
スリ・ランカ国マータラ上水道整備計画基本設計

マリンバダ浄水場

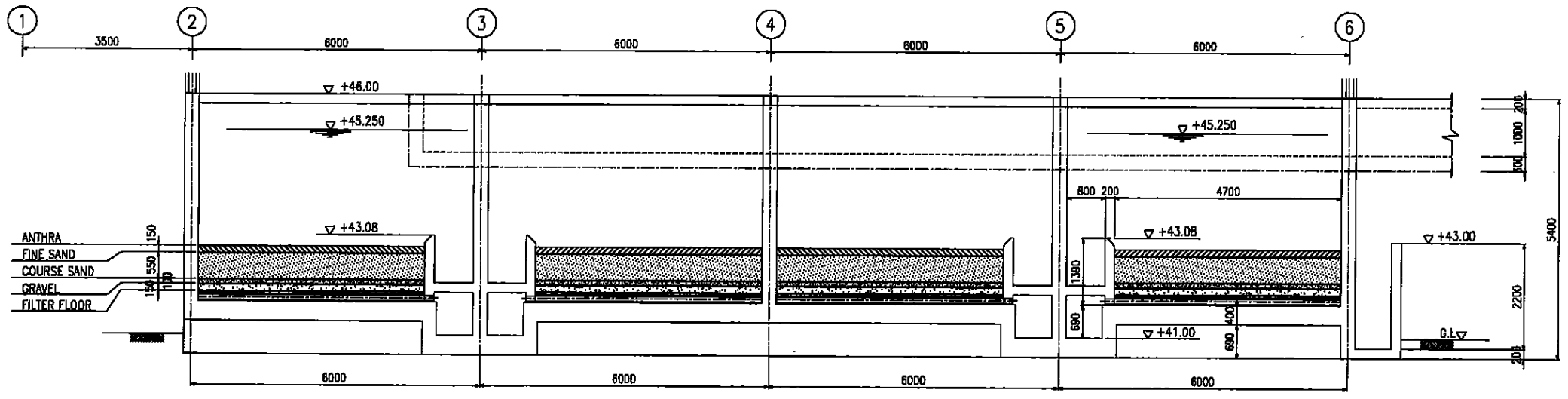
ろ過池 平面図, 断面図 (1/3)

SCALE:
1:60

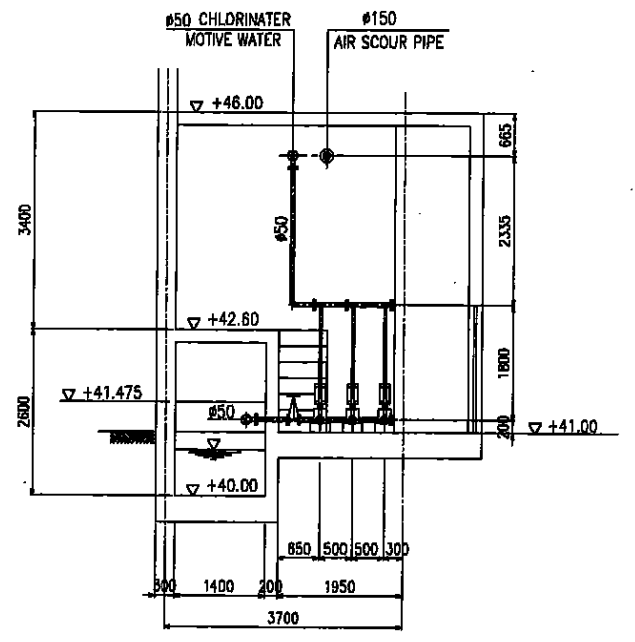
DRAWING NO.: T-11



PLAN (▽ +43.08)
S=1/80

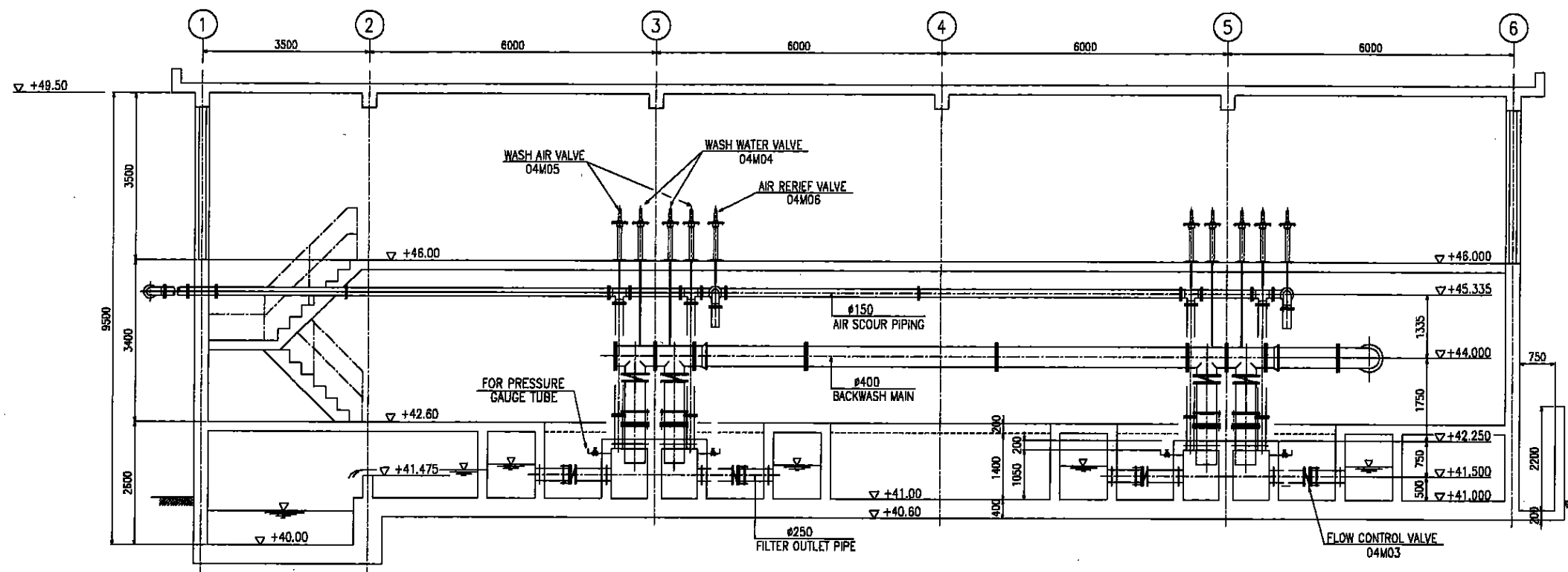


SECTION B-B
S=1/80

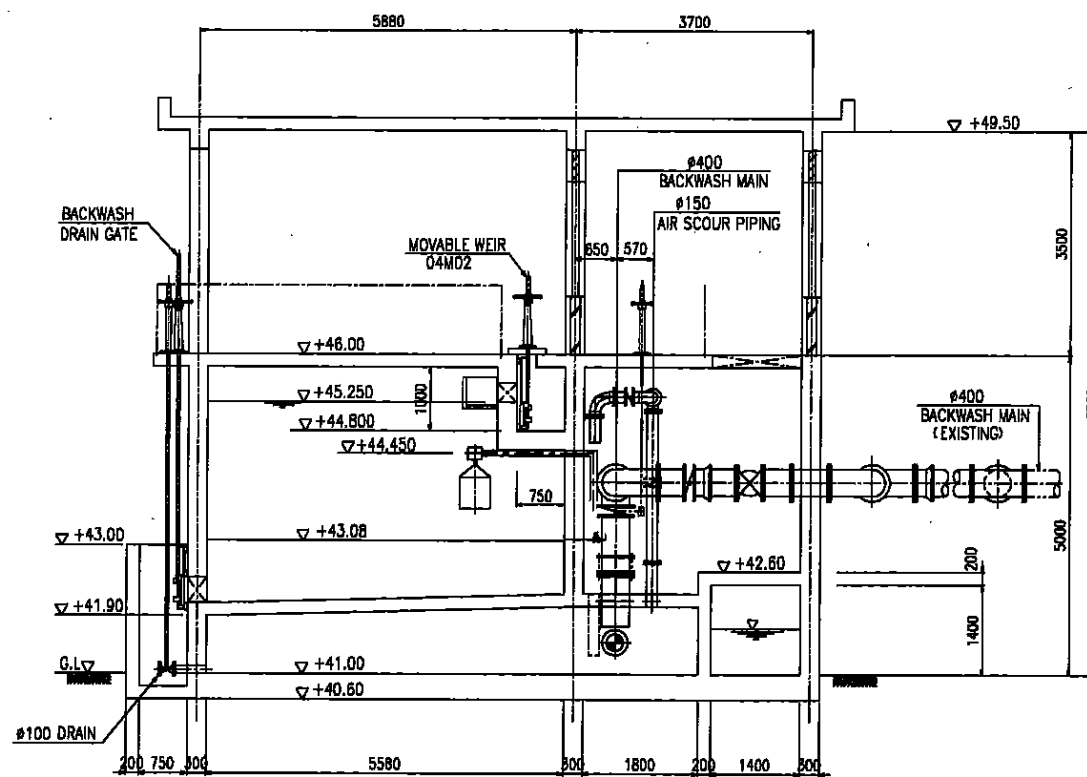


SECTION D-D
S=1/60

スリ・ランカ国マータラ上水道整備計画基本設計	
マリソバダ浄水場	SCALE: 1:60
ろ過池 平面図, 断面図 (2/3)	DRAWING NO.: T-12



SECTION A-A
S=1/80



SECTION C-C
S=1/80

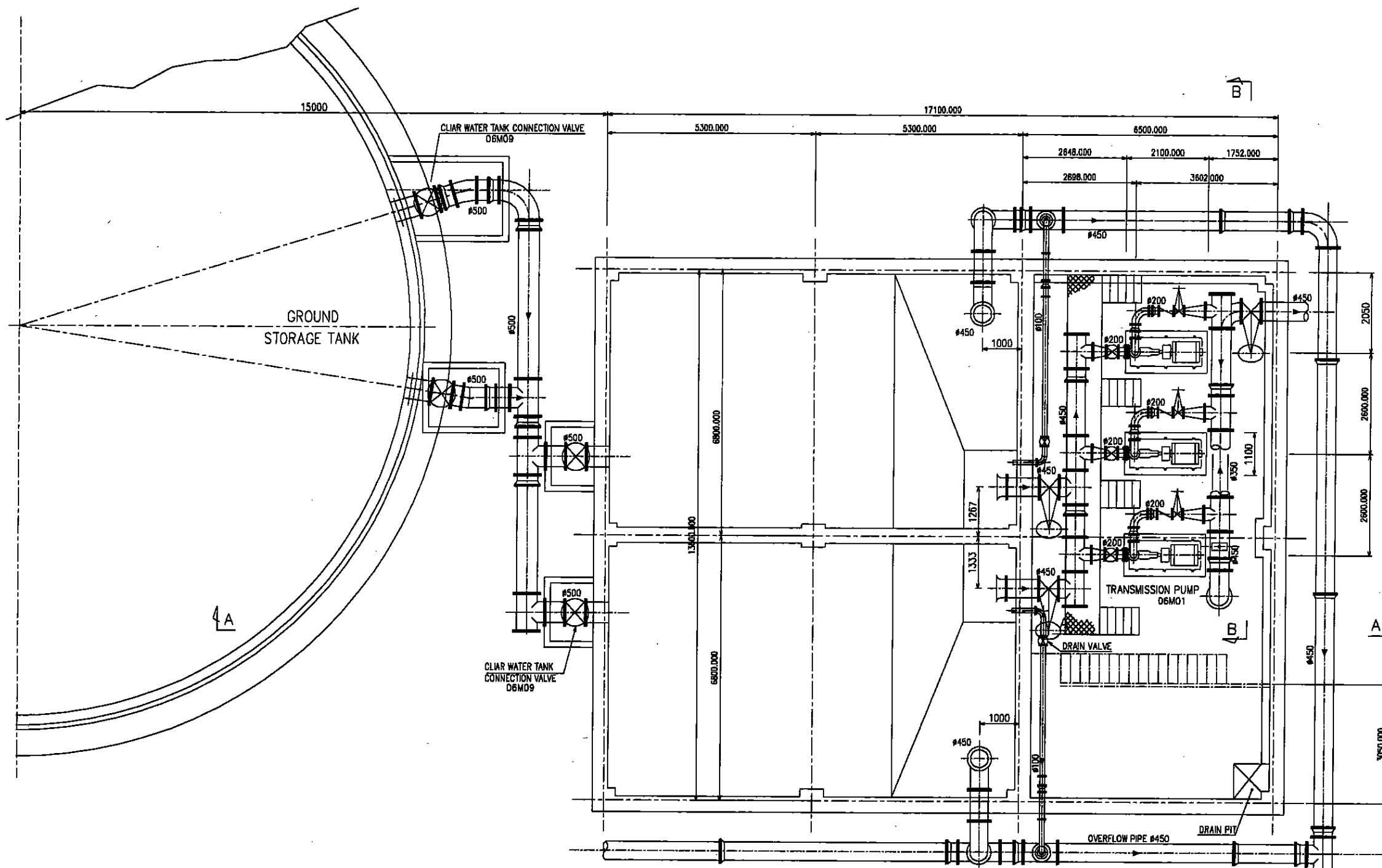
スリ・ランカ国マータラ上水道整備計画基本設計

マリンバダ浄水場

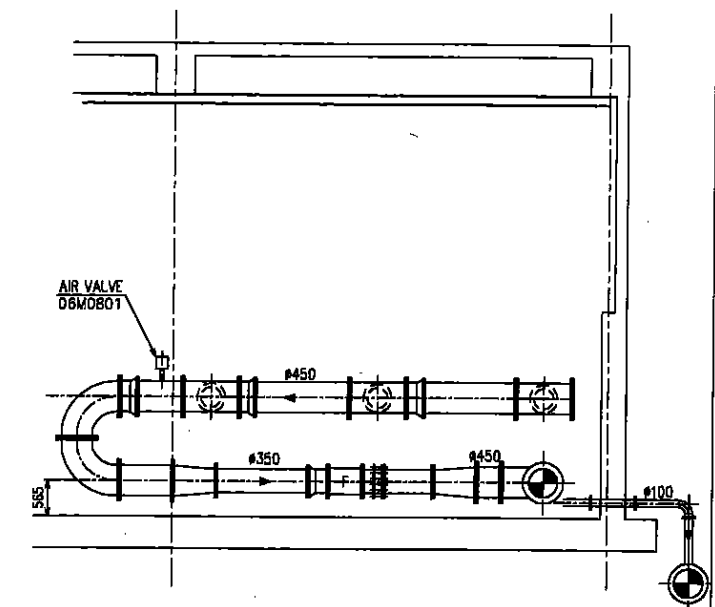
ろ過池 平面図, 断面図 (3/3)

SCALE:
1:60

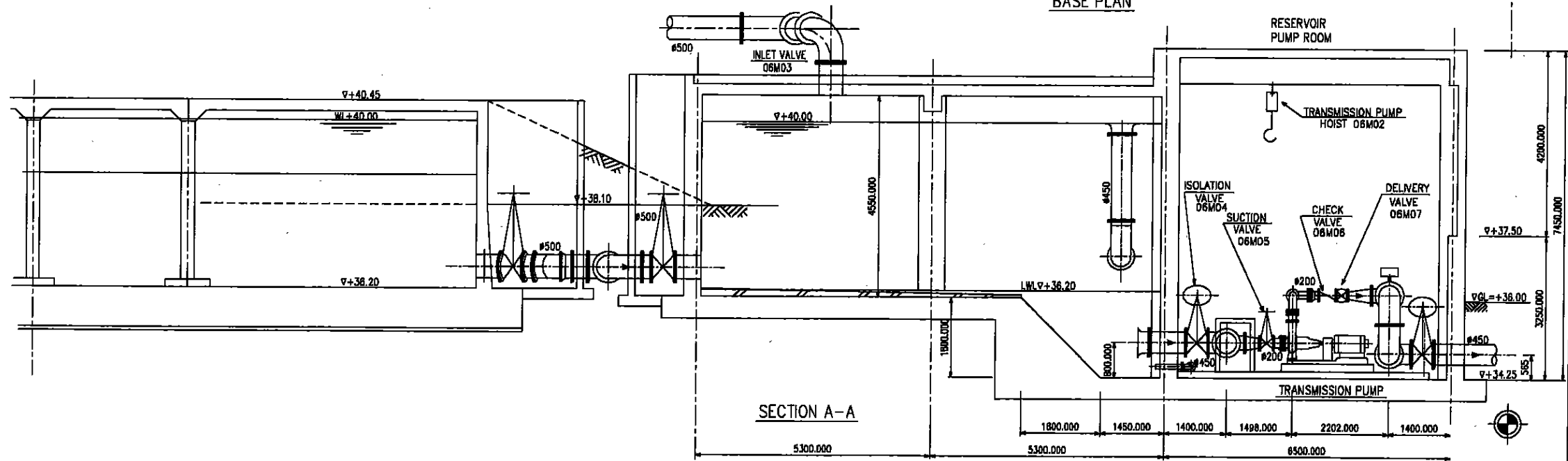
DRAWING NO.: T-13



BASE PLAN

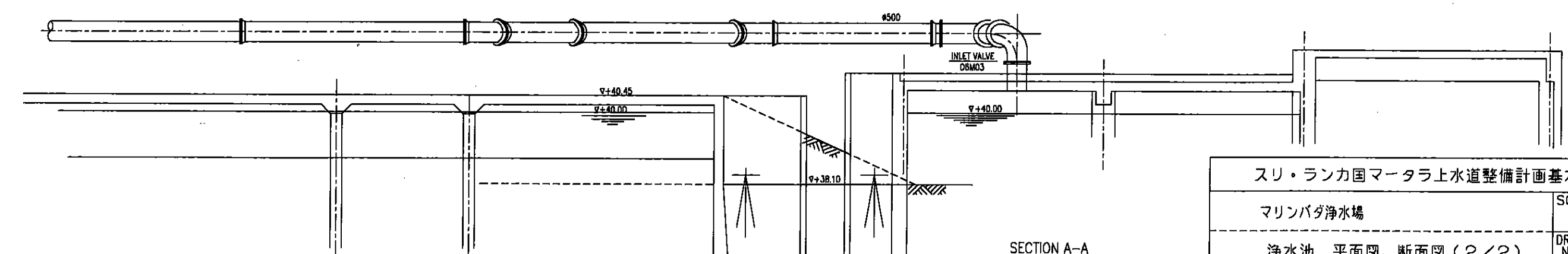
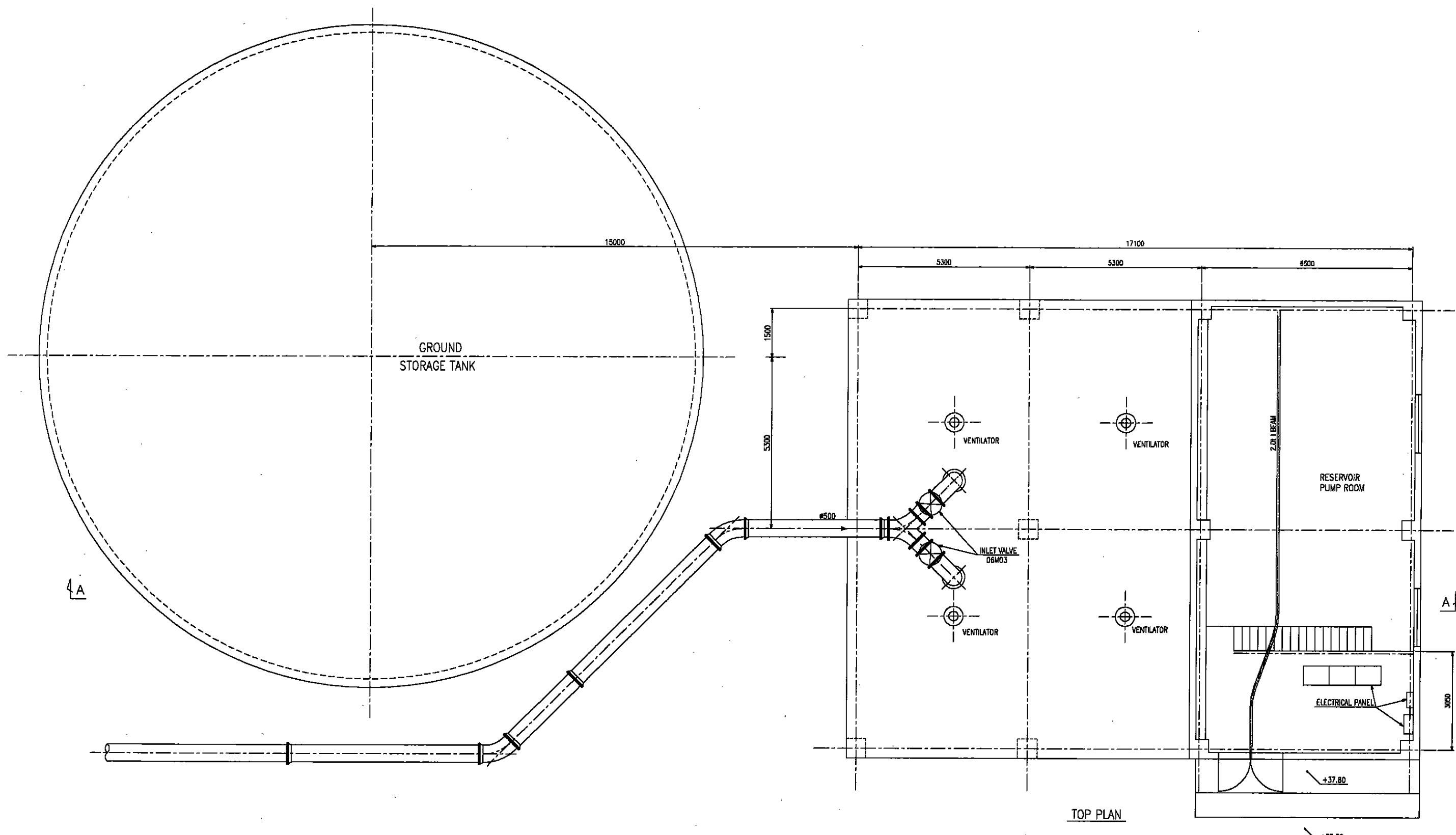


SECTION B-B

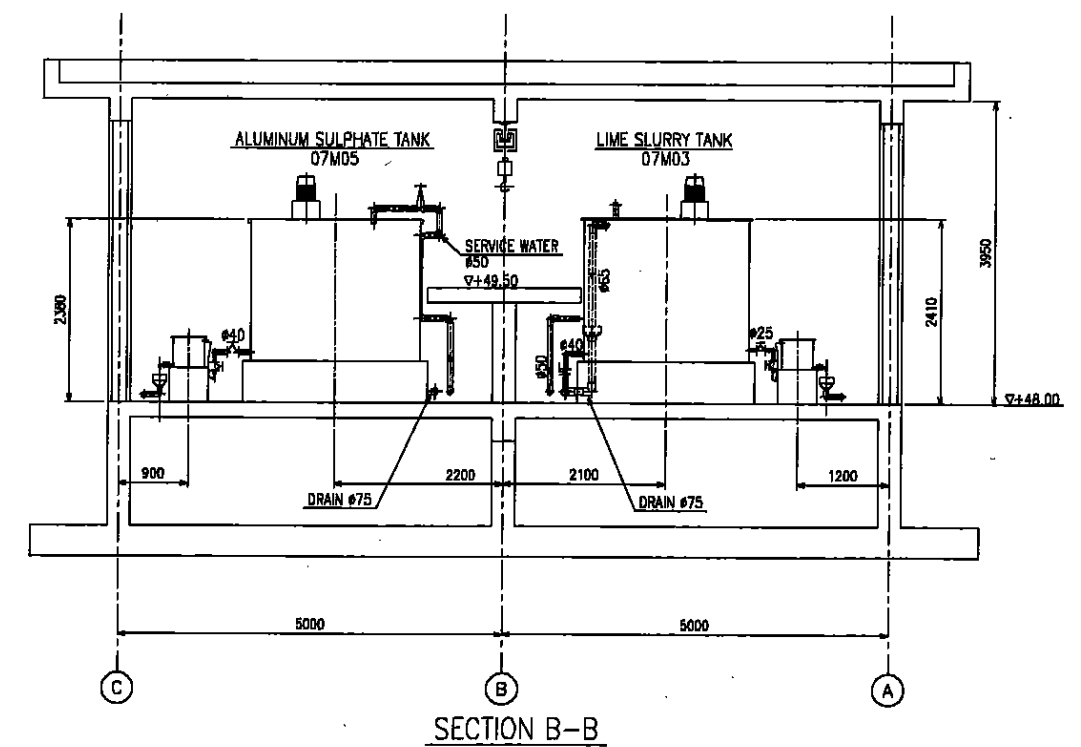
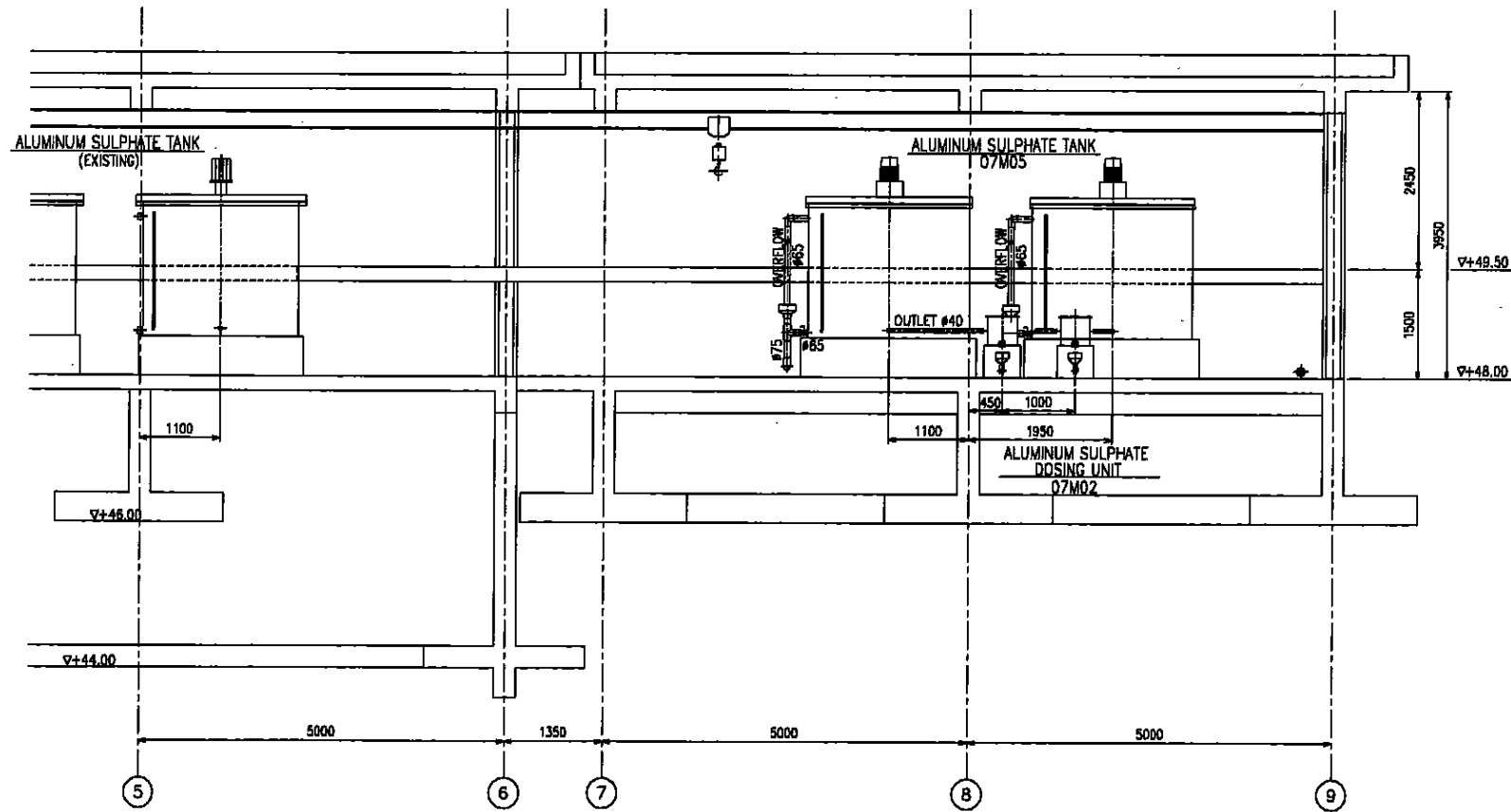
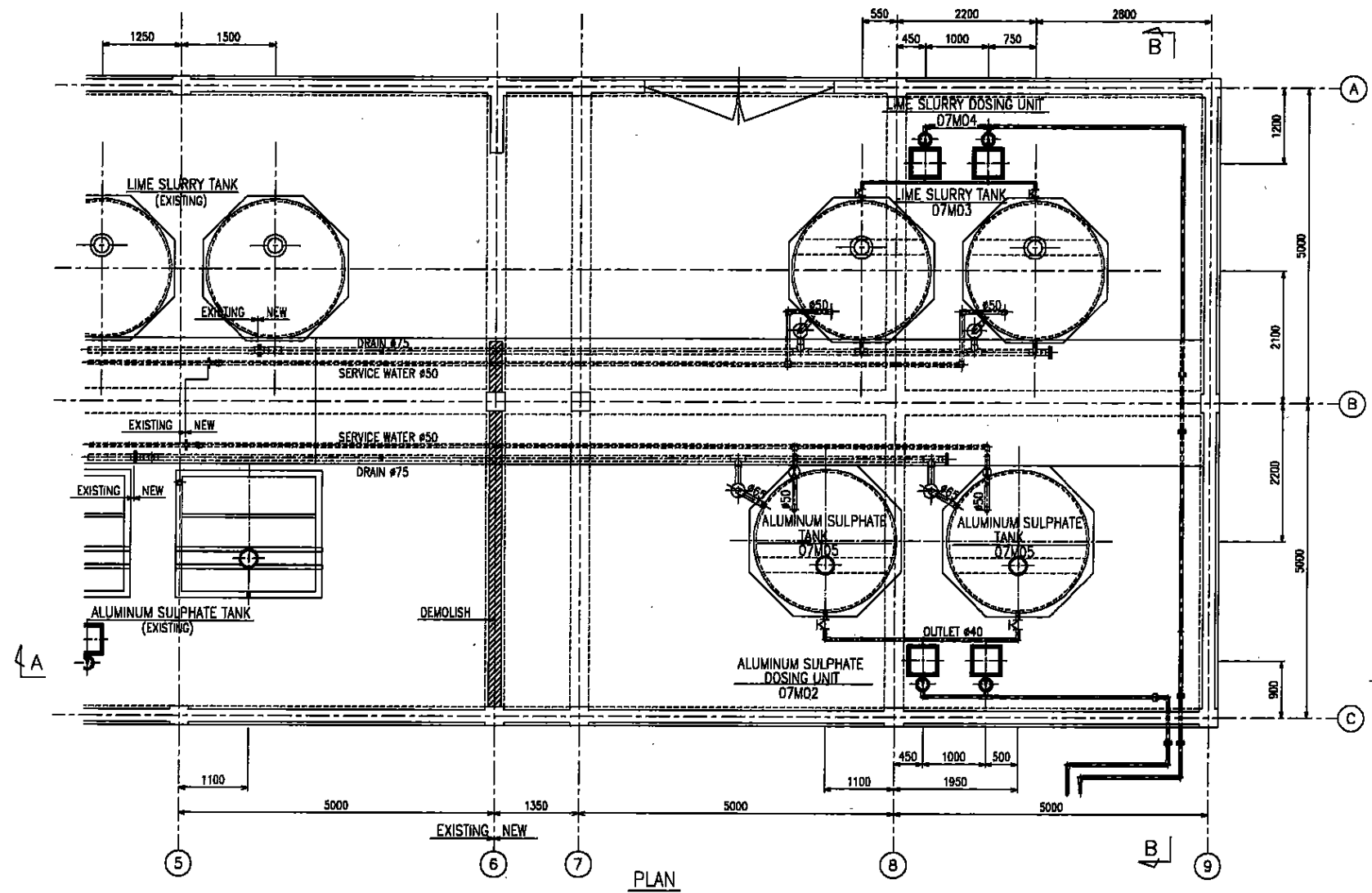


SECTION A-A

スリ・ランカ国マータラ上水道整備計画基本設計	
マリンバダ浄水場	
浄水池 平面図, 断面図 (1/2)	
SCALE: 1:60	DRAWING NO.: T-14



スリ・ランカ国マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:60
浄水池 平面図, 断面図 (2/2)	DRAWING NO.: T-15



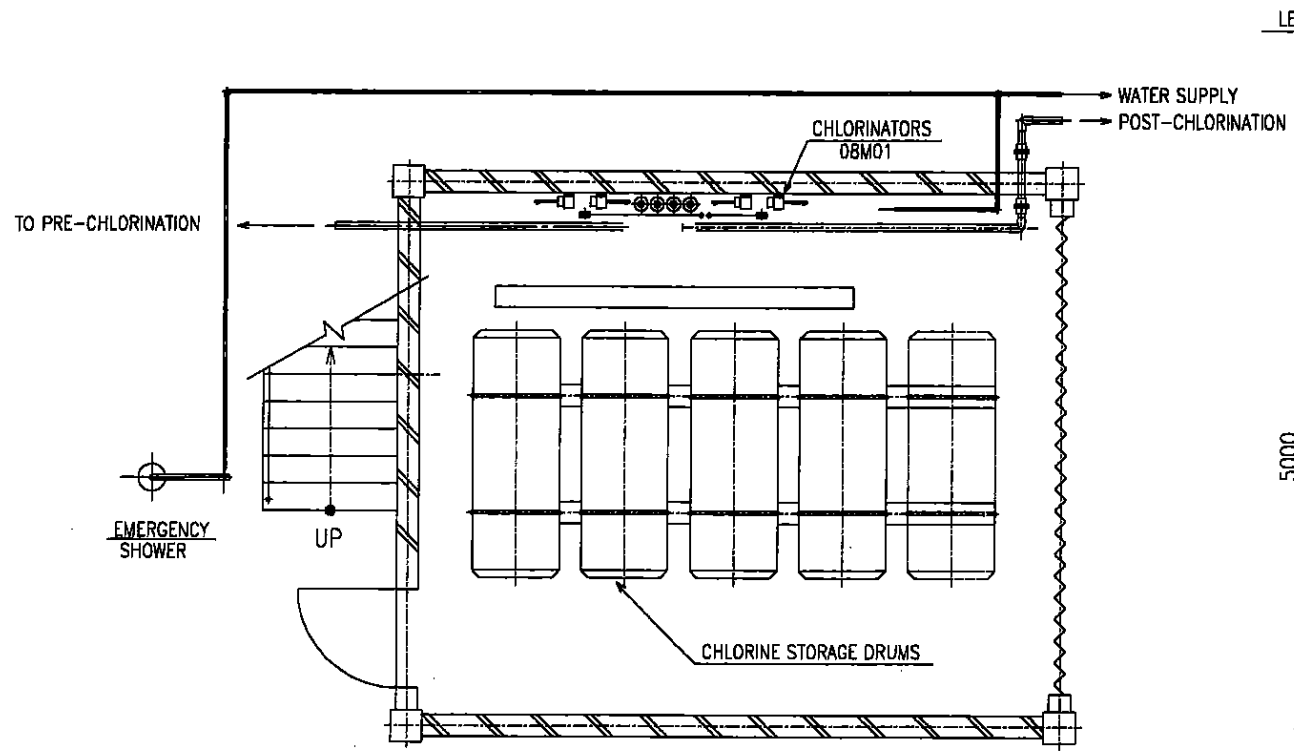
スリ・ランカ国マータラ上水道整備計画基本設計

マリンバダ浄水場

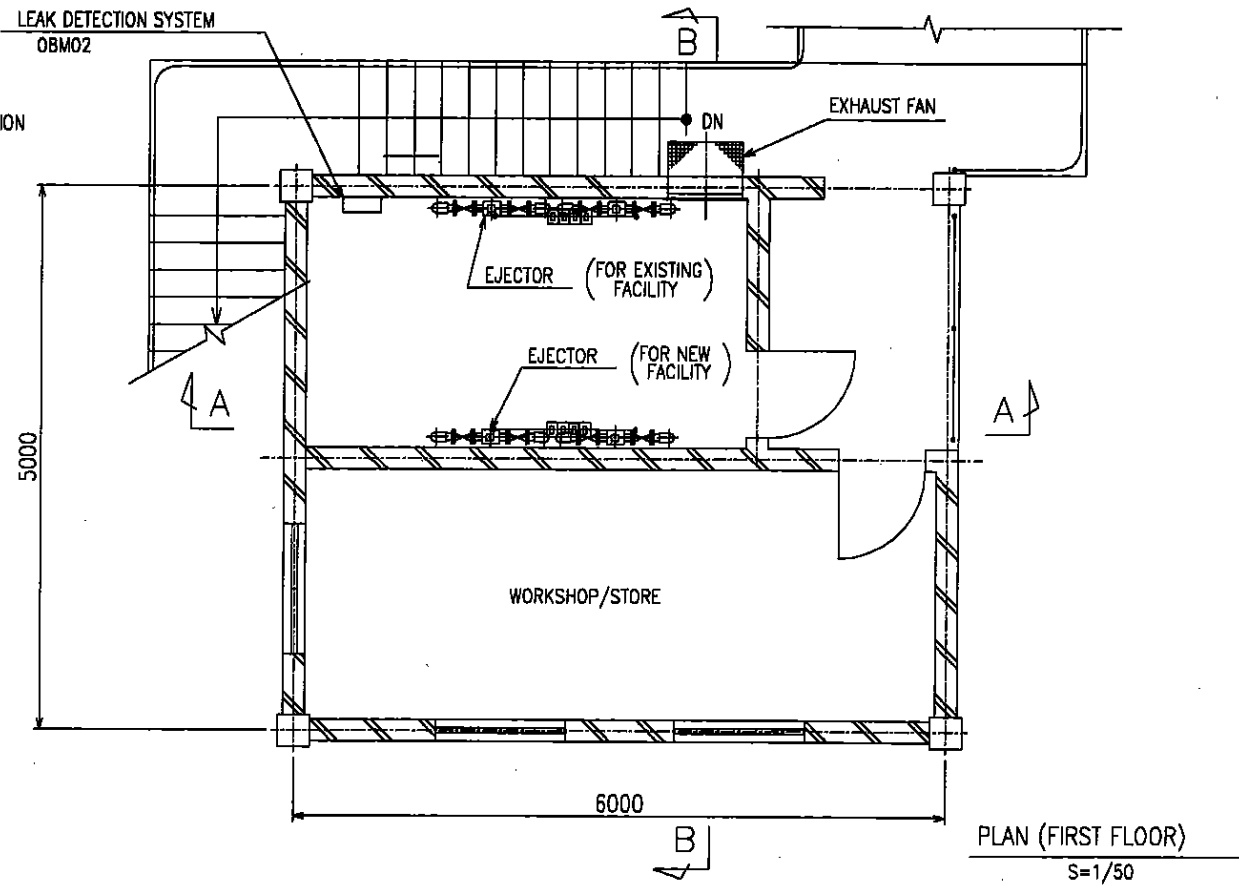
薬品棟 平面図, 断面図

SCALE:
1:50

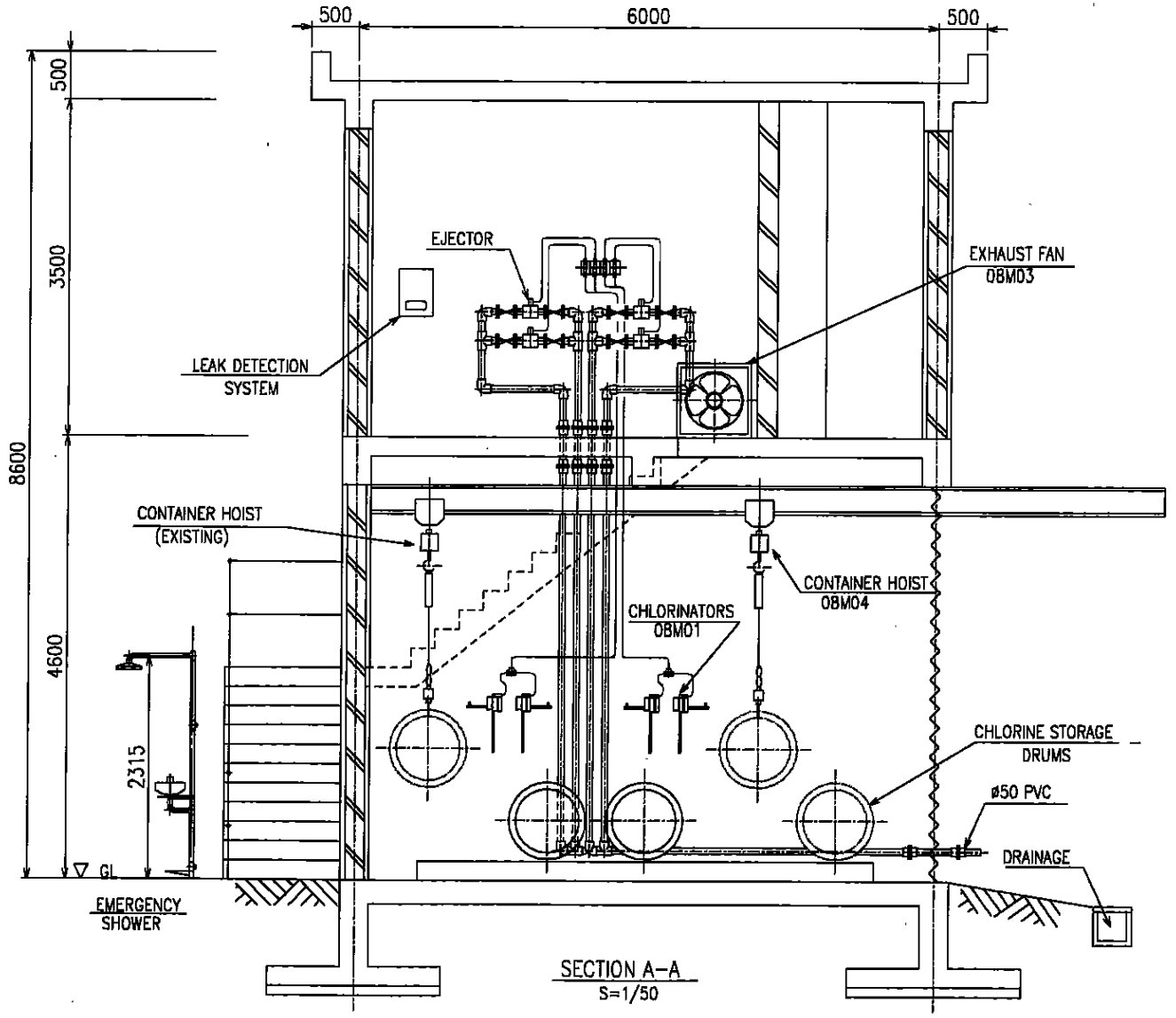
DRAWING NO.: T-16



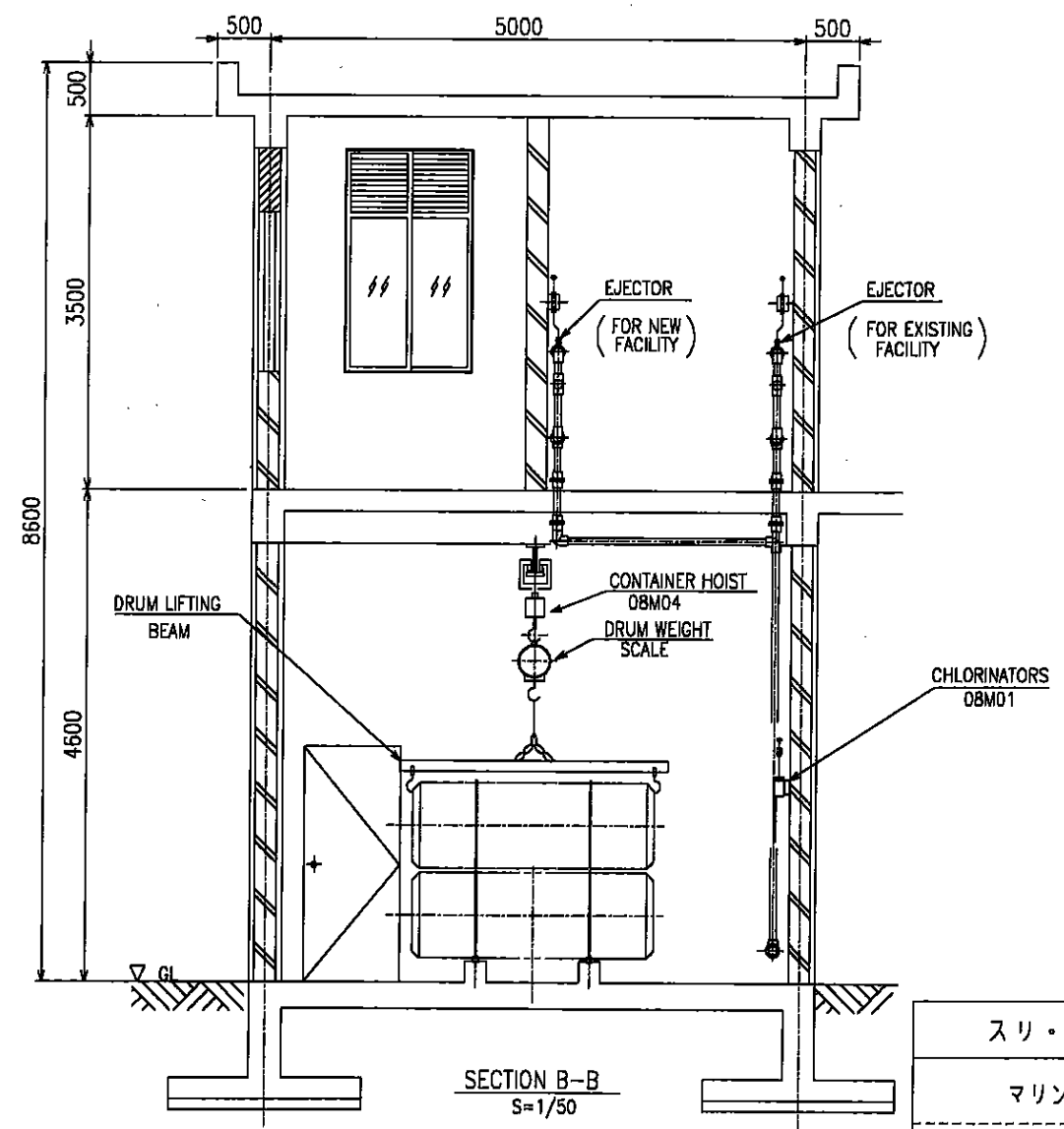
PLAN (GROUND FLOOR)
S=1/50



PLAN (FIRST FLOOR)
S=1/50



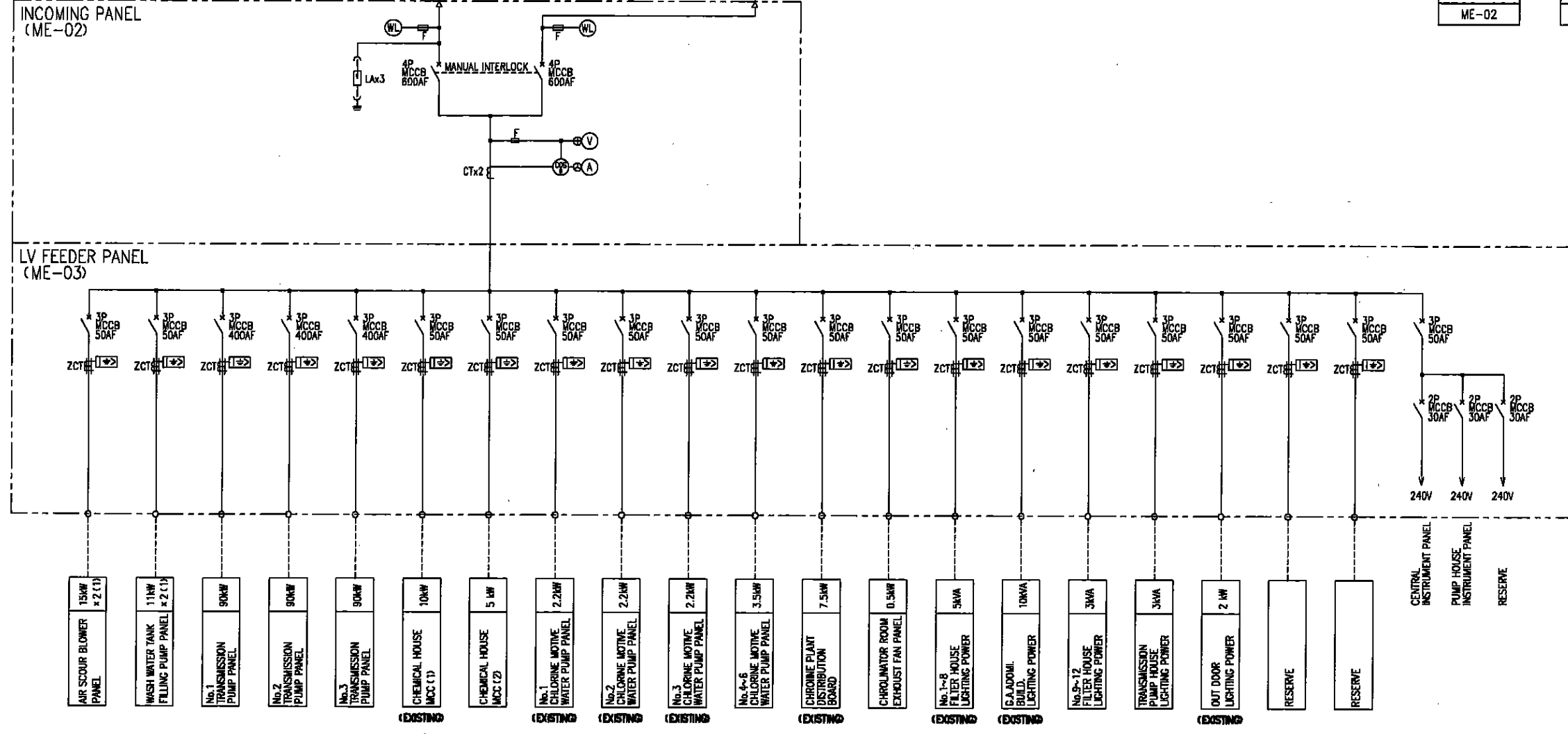
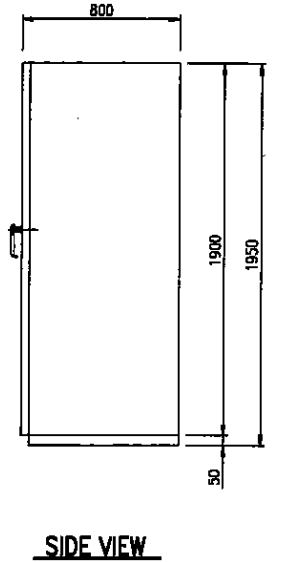
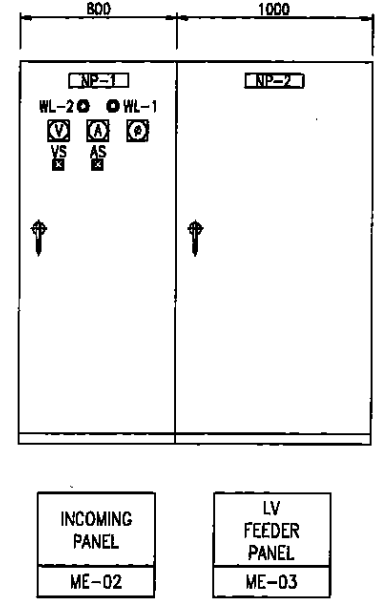
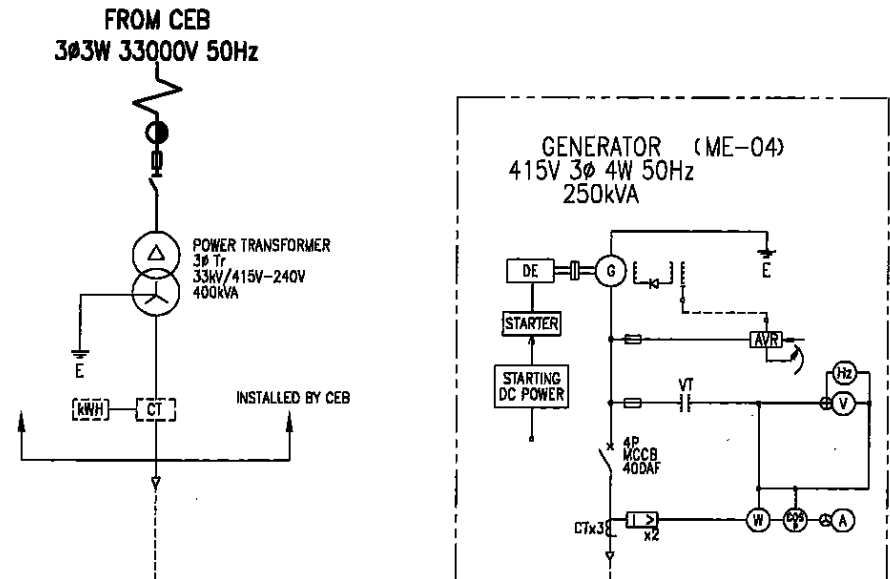
SECTION A-A
S=1/50



SECTION B-B
S=1/50

スリ・ランカ国マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:50
塩素注入室 平面図, 断面図	DRAWING NO.: T-17

SYMBOL	LEGEND
CT	CURRENT TRANSFORMER
SR	SERIAL REACTOR
SC	STATIC CAPACITOR
MC	ELECTROMAGNETIC CONTACTOR
MCCB	MOLDED CASE CIRCUIT BREAKER
INV	INVERTER
M	MOTOR
ZCT	ZERO PHASE CURRENT TRANSFORMER
A	AMMETER
[I→]	OVER CURRENT GROUNDING RELAY
⊕	AMMETER SWITCH
⊕	VOLTMETER SWITCH
Th	THERMAL RELAY

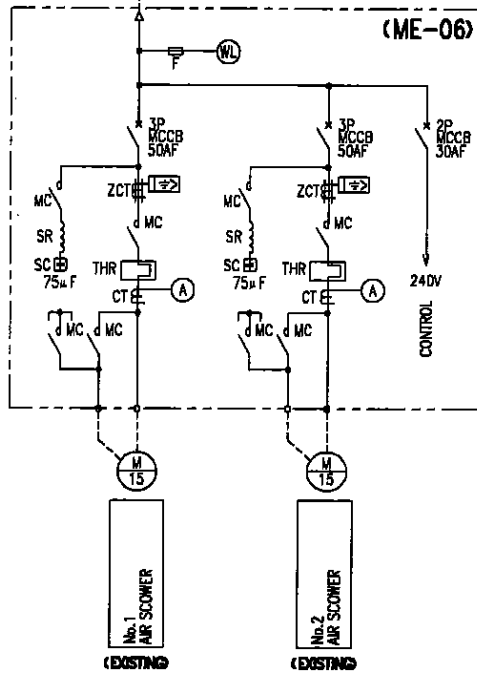


SINGLE LINE DIAGRAM

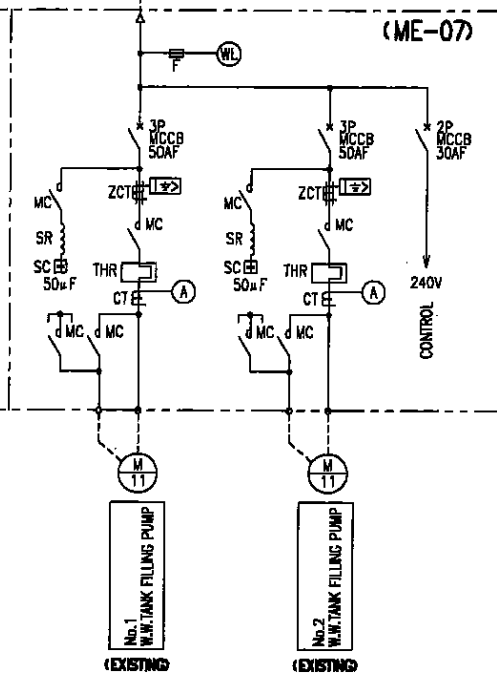
REMARK:
THE MOTOR CAPACITY (kW) AND DIMENSIONS (mm)
OF THE PANEL SPECIFIED ARE ONLY FOR REFERENCE

スリ・ランカ国マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:20
単線結線図, 盤姿図 (1)	DRAWING NO.: T-18

FROM LV FEEDER PANEL
3ø4W 415V 50Hz

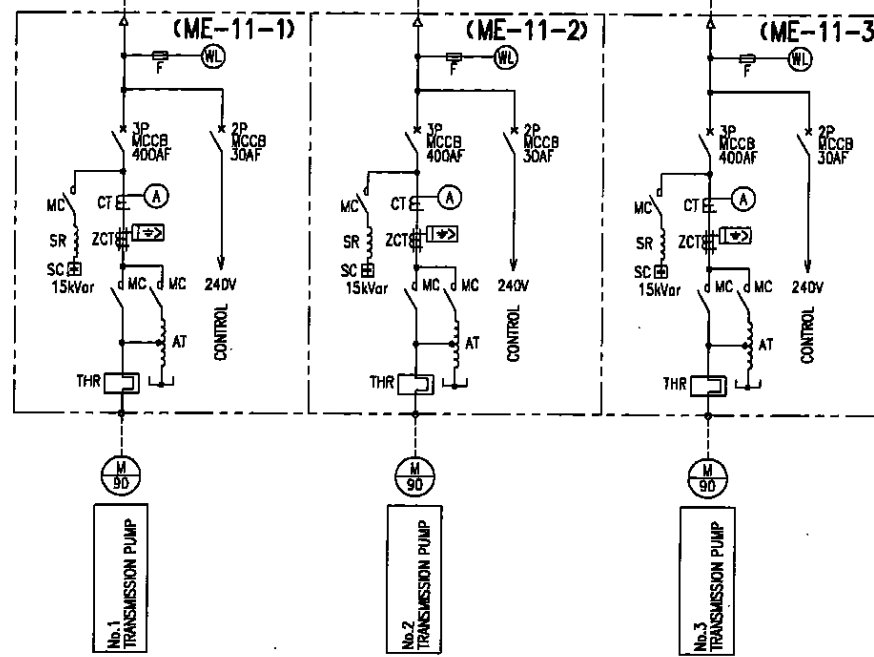


FROM LV FEEDER PANEL
3ø4W 415V 50Hz

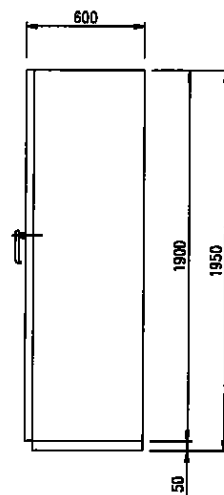
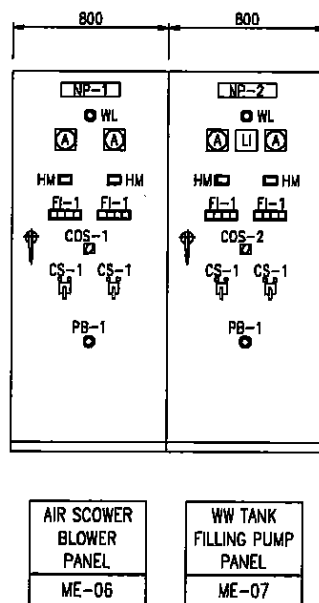


SINGLE LINE DIAGRAM

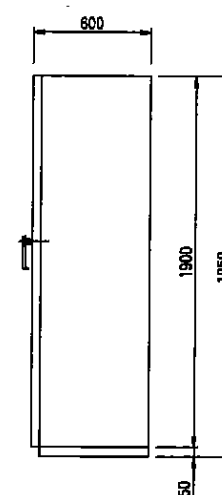
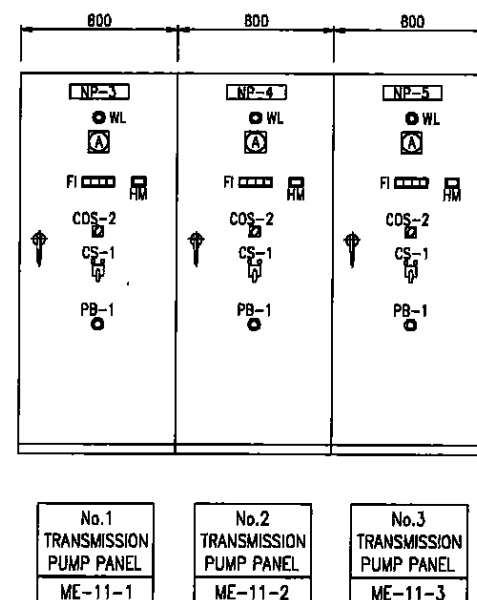
FROM LV FEEDER PANEL
3ø4W 415V 50Hz



SINGLE LINE DIAGRAM



SIDE VIEW



SIDE VIEW

CS : CONTROL SWITCH	
CS-1	START - STOP
CS-2	
COS : CHANGE OVER SWITCH	
COS-1	LOCAL - PANEL
COS-2	MANUAL - AUTO
COS-3	
PB : PUSH BUTTON SWITCH	
PB-1	EMERGENCY STOP

REMARK:
THE MOTOR CAPACITY (kW) AND DIMENSIONS (mm)
OF THE PANEL SPECIFIED ARE ONLY FOR REFERENCE

スリ・ランカ国 マータラ上水道整備計画基本設計

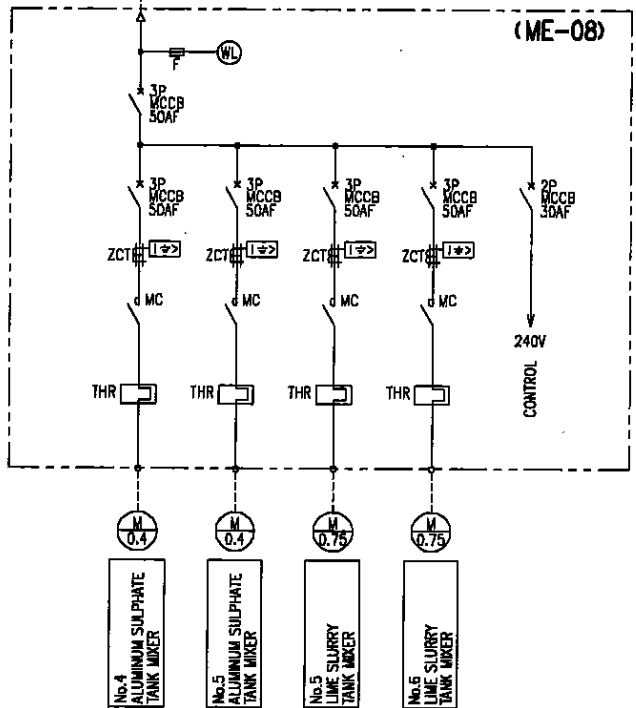
マリンバダ浄水場

単線結線図, 盤姿図 (2)

SCALE:
1:20

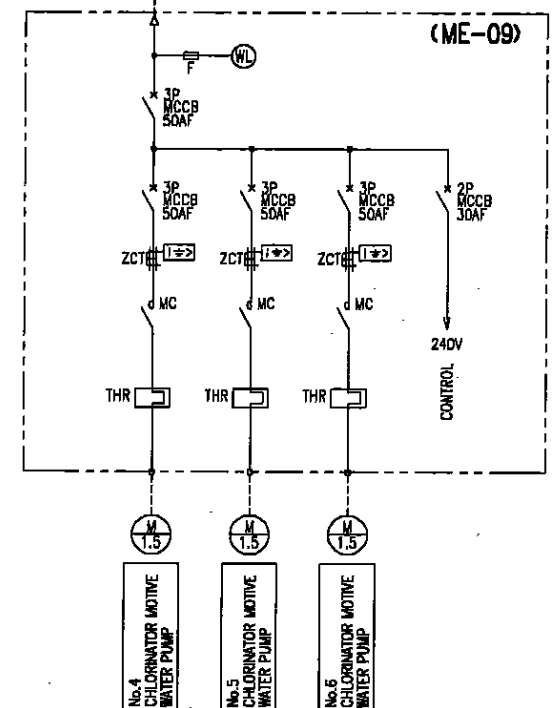
DRAWING NO.: T-19

FROM LV FEEDER PANEL
3Φ4W 415V 50Hz



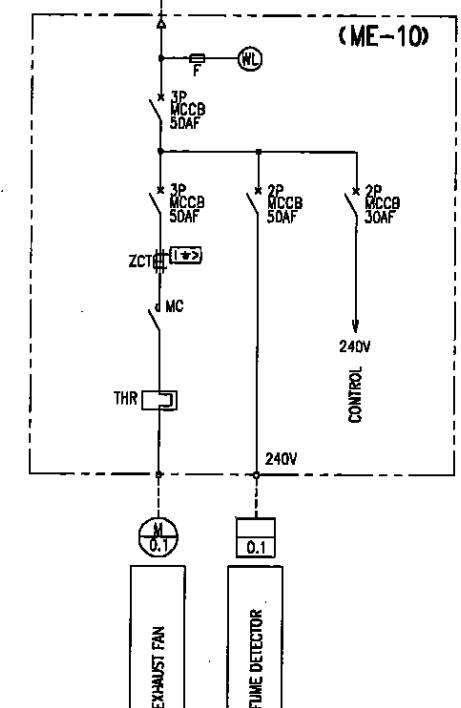
SINGLE LINE DIAGRAM

FROM LV FEEDER PANEL
3Φ4W 415V 50Hz



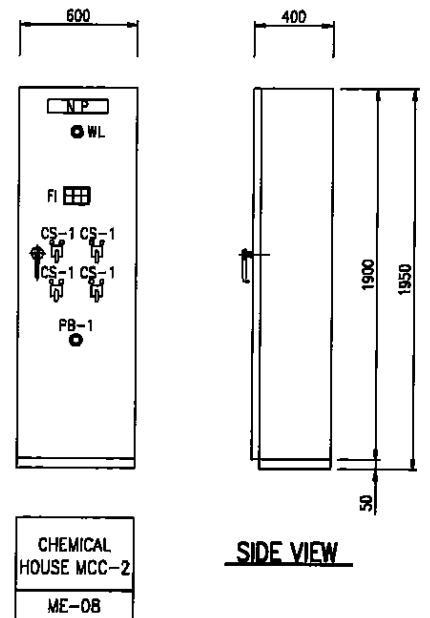
SINGLE LINE DIAGRAM

FROM LV FEEDER PANEL
3Φ4W 415V 50Hz

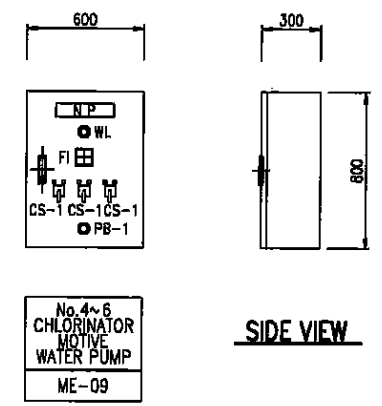


SINGLE LINE DIAGRAM

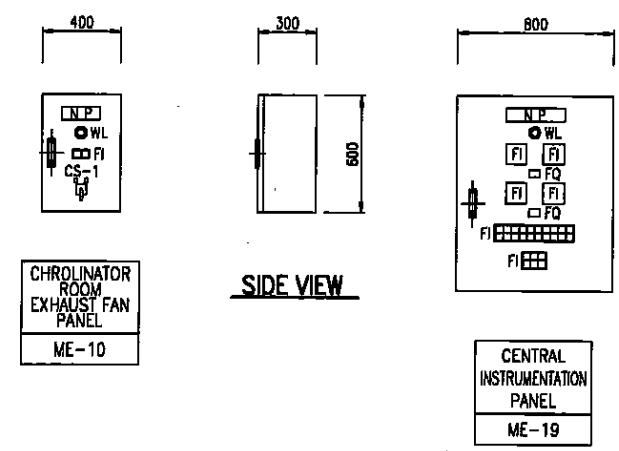
CS : CONTROL SWITCH	
CS-1	START - STOP
CS-2	
COS : CHANGE OVER SWITCH	
PB : PUSH BUTTON SWITCH	
PB-1	EMERGENCY STOP



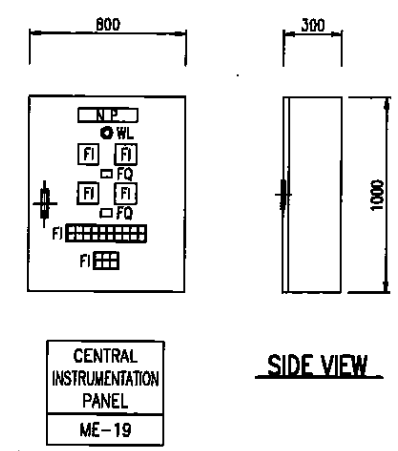
SIDE VIEW



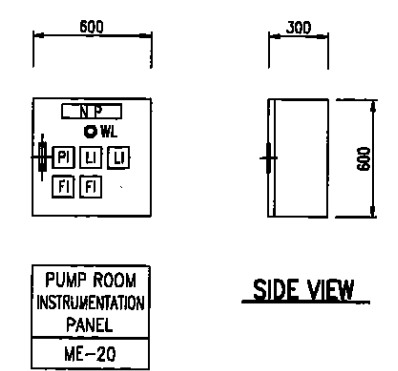
SIDE VIEW



SIDE VIEW



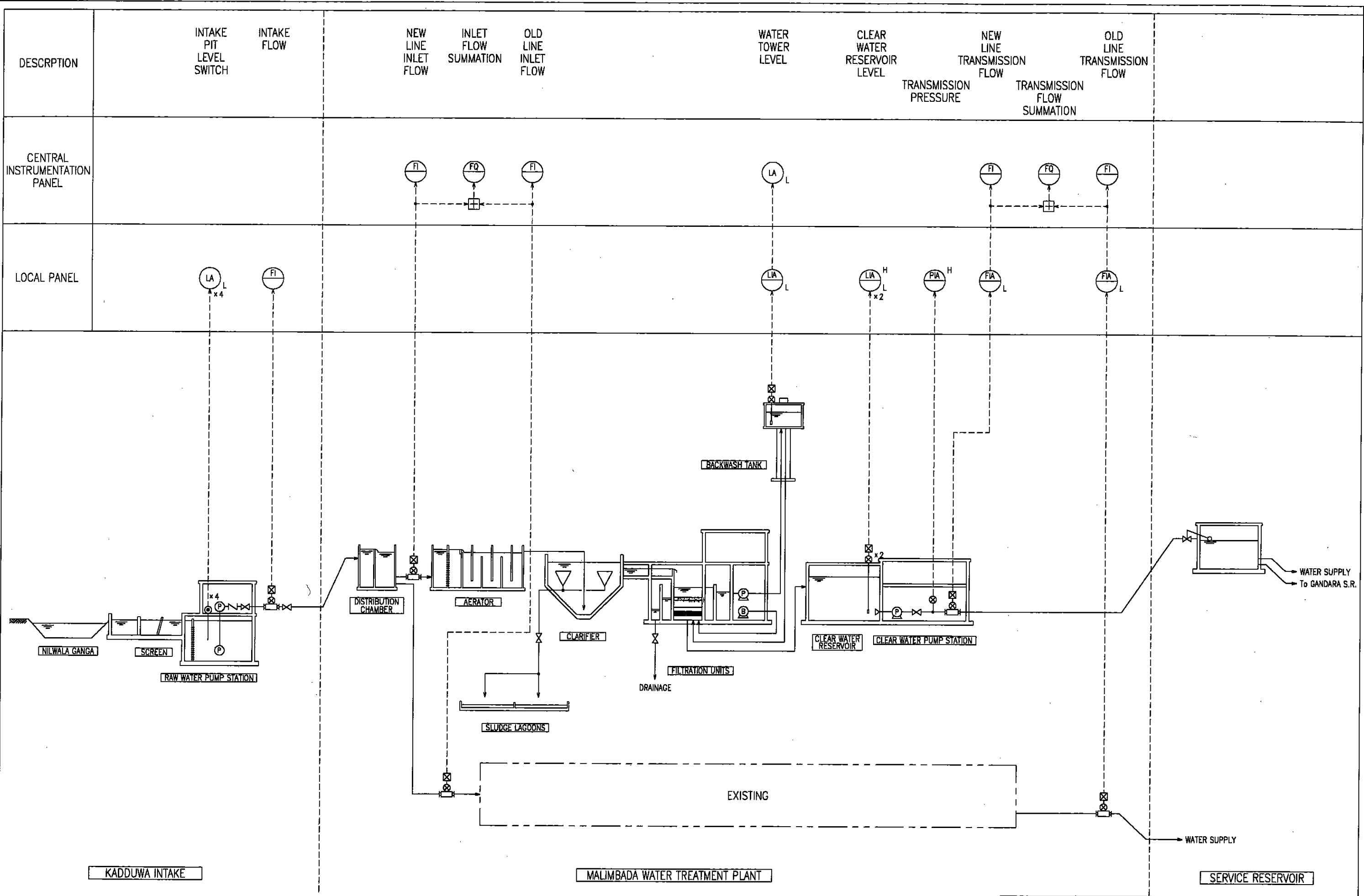
SIDE VIEW



SIDE VIEW

REMARK:
THE MOTOR CAPACITY (kW) AND DIMENSIONS (mm)
OF THE PANEL SPECIFIED ARE ONLY FOR REFERENCE

スリ・ランカ国マータラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: 1:20
単線結線図, 盤姿図 (3)	DRAWING NO.: T-20



DESCRIPTION

INTAKE PIT LEVEL SWITCH
INTAKE FLOW

NEW LINE INLET FLOW
INLET FLOW SUMMATION
OLD LINE INLET FLOW

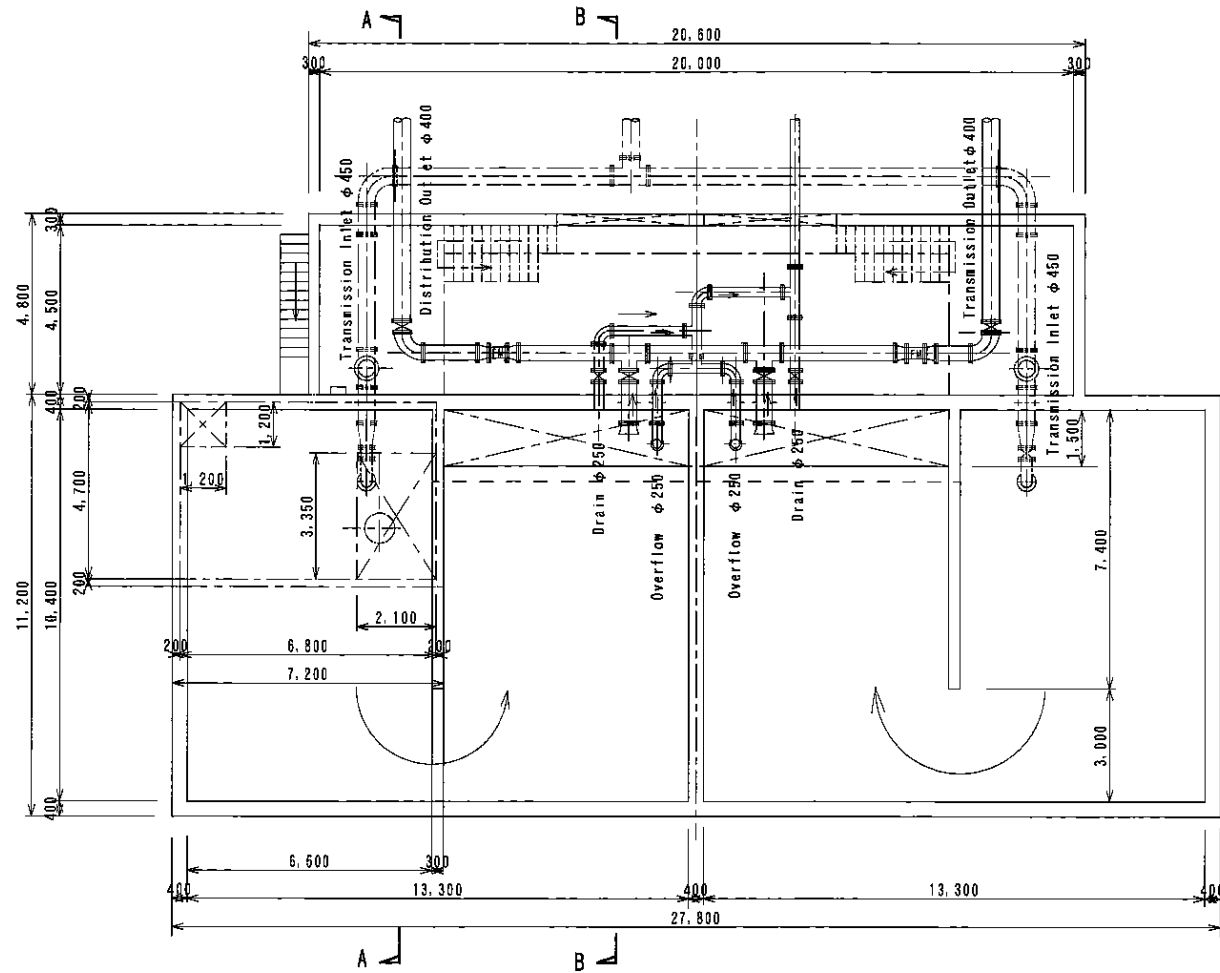
WATER TOWER LEVEL
CLEAR WATER RESERVOIR LEVEL
NEW LINE TRANSMISSION FLOW
TRANSMISSION PRESSURE
TRANSMISSION FLOW SUMMATION
OLD LINE TRANSMISSION FLOW

CENTRAL INSTRUMENTATION PANEL

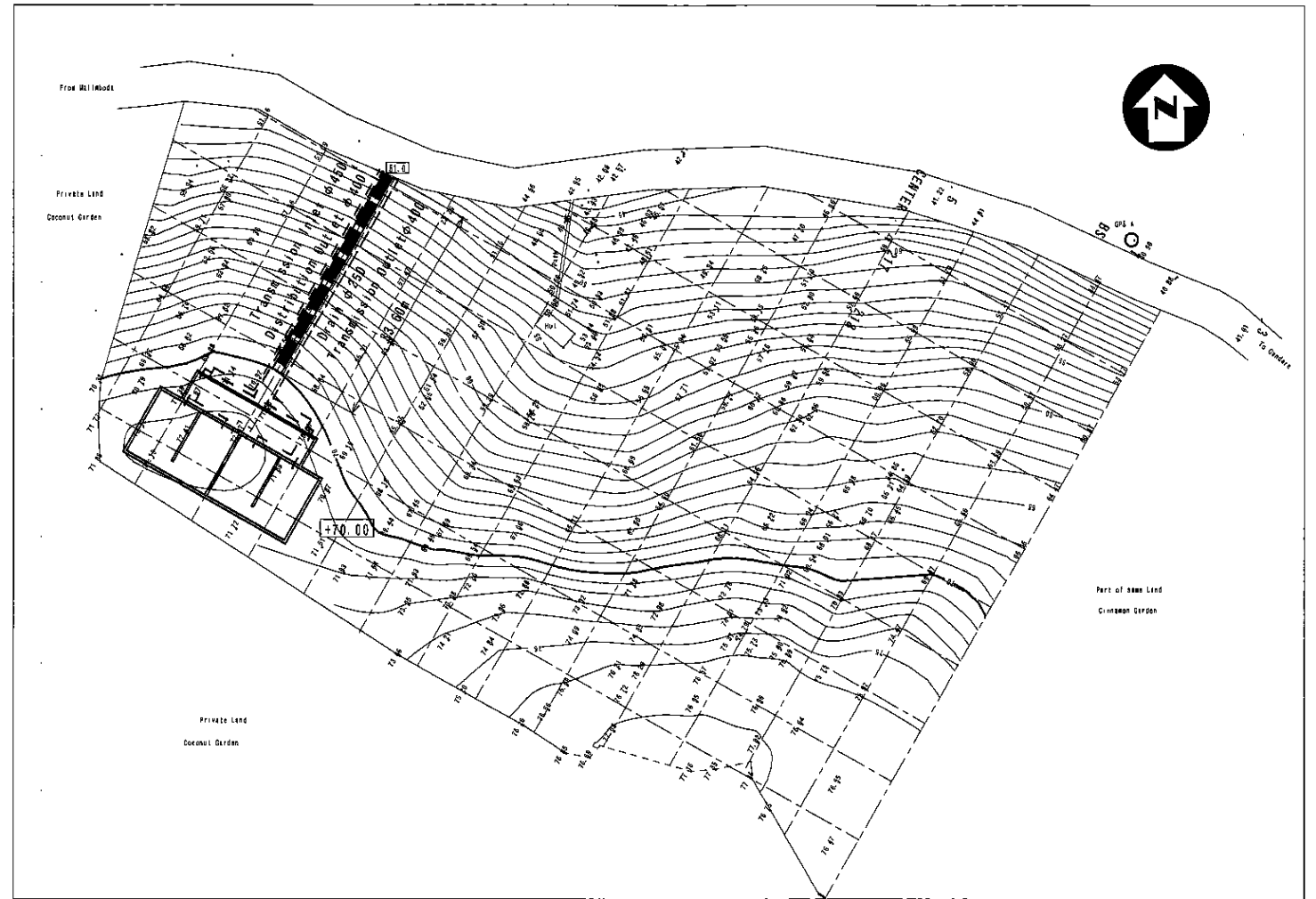
LOCAL PANEL

スリ・ランカ国 マーターラ上水道整備計画基本設計	
マリンバダ浄水場	SCALE: NTS
計装フローシート	DRAWING NO.: T-21

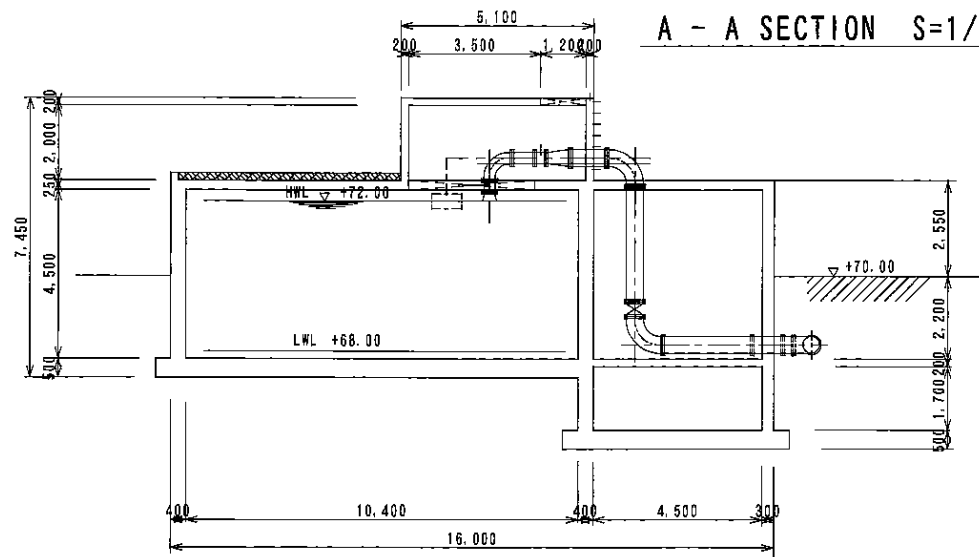
PLAN S=1/100



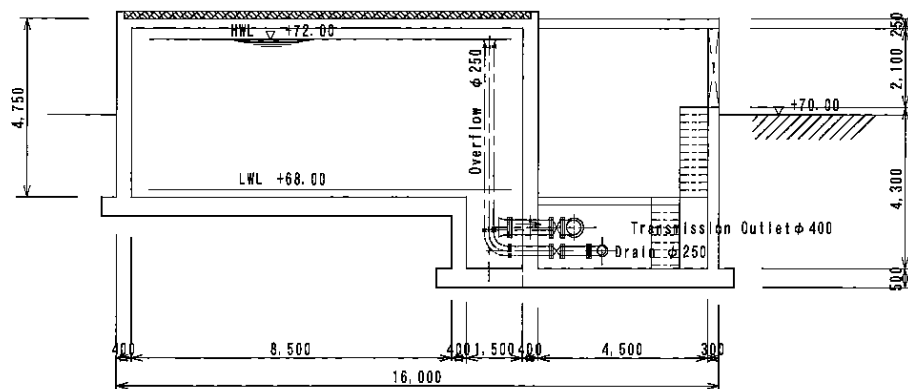
位置図 S=1/500



A - A SECTION S=1/100



B - B SECTION S=1/100



- Reference
- Road
- Wire Live Fence
- Contour
- Undefined
- Tree

The datum for all the levels shown in this drawing is MSL Datum

スリ・ランカ国マータラ上水道整備計画基本設計

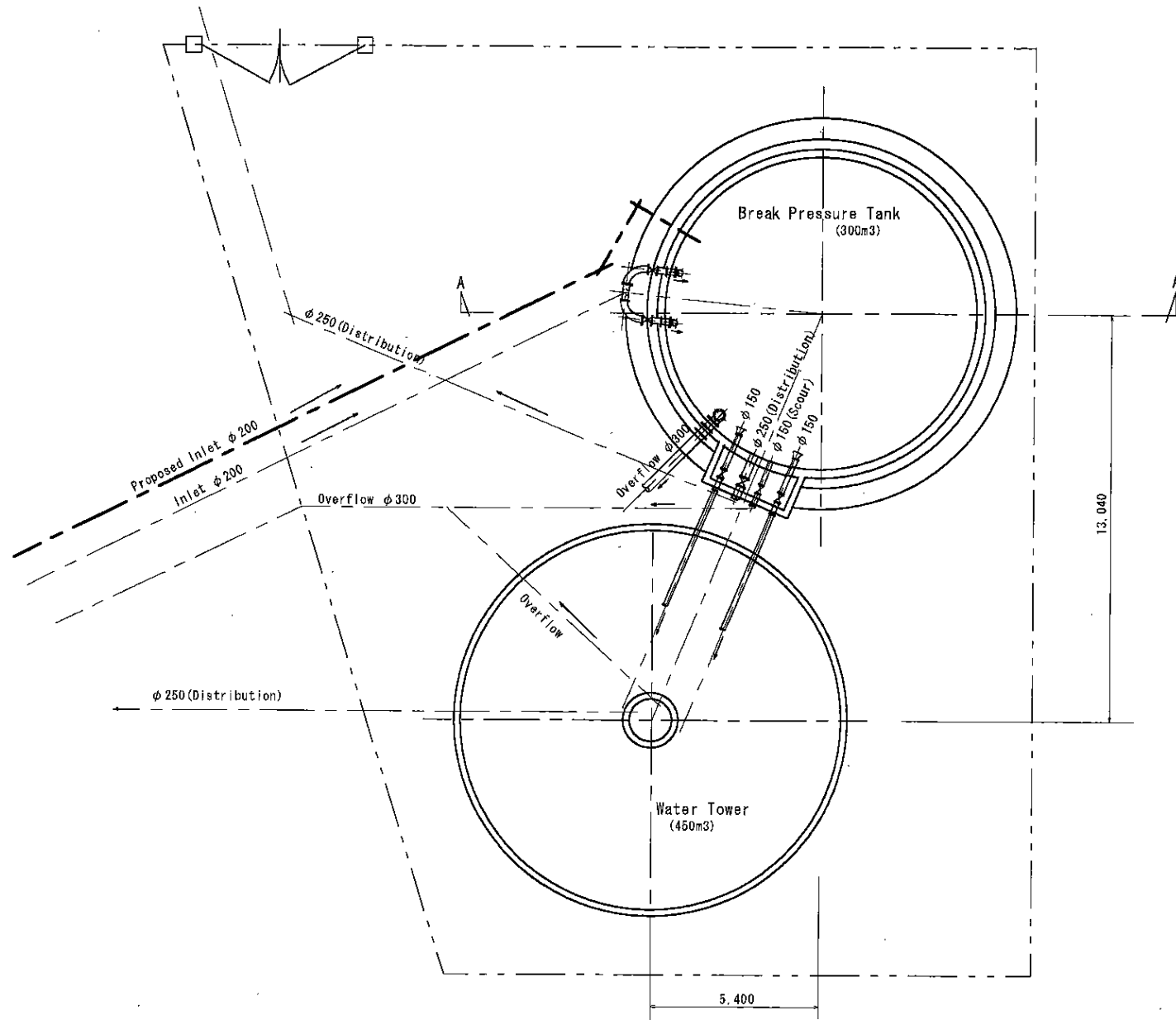
ディヤガハ配水池

平面図, 断面図

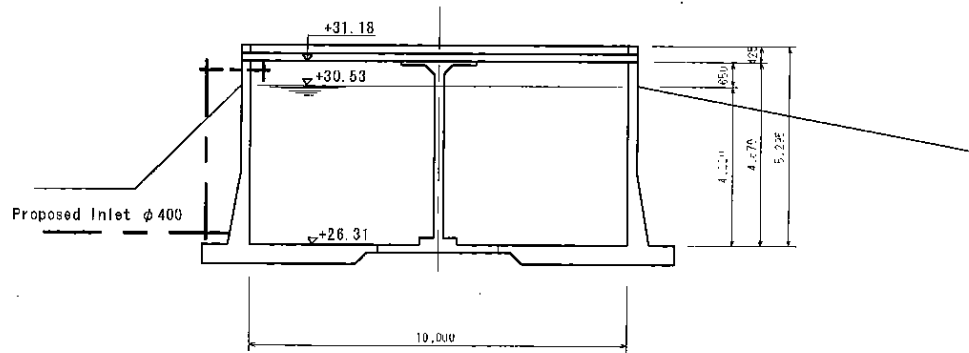
SCALE:
1:100, 1:500

DRAWING NO.: RE-01

Pain (Exissting Gandhara Tank) S=1/100



A-A Section S=1/100



スリ・ランカ国マータラ上水道整備計画基本設計

ガンダーラ配水池

平面図、断面図

SCALE:
1:100

DRAWING
NO.: GR-01