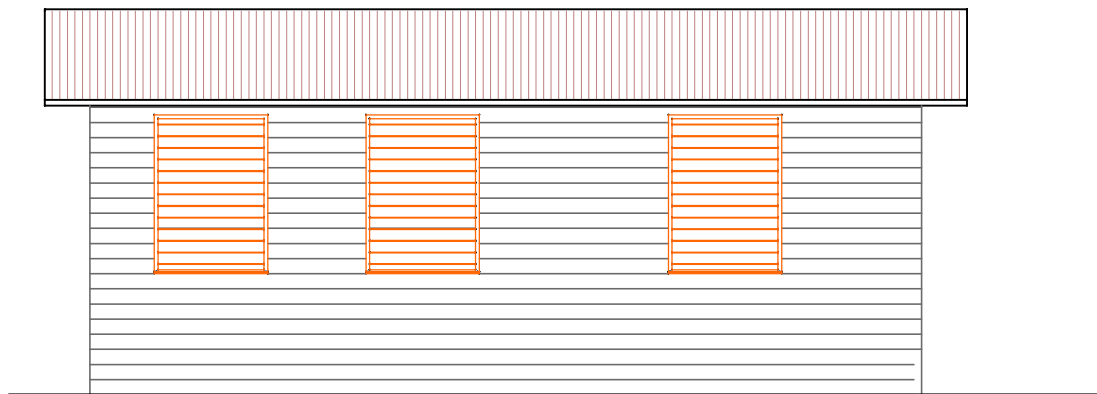
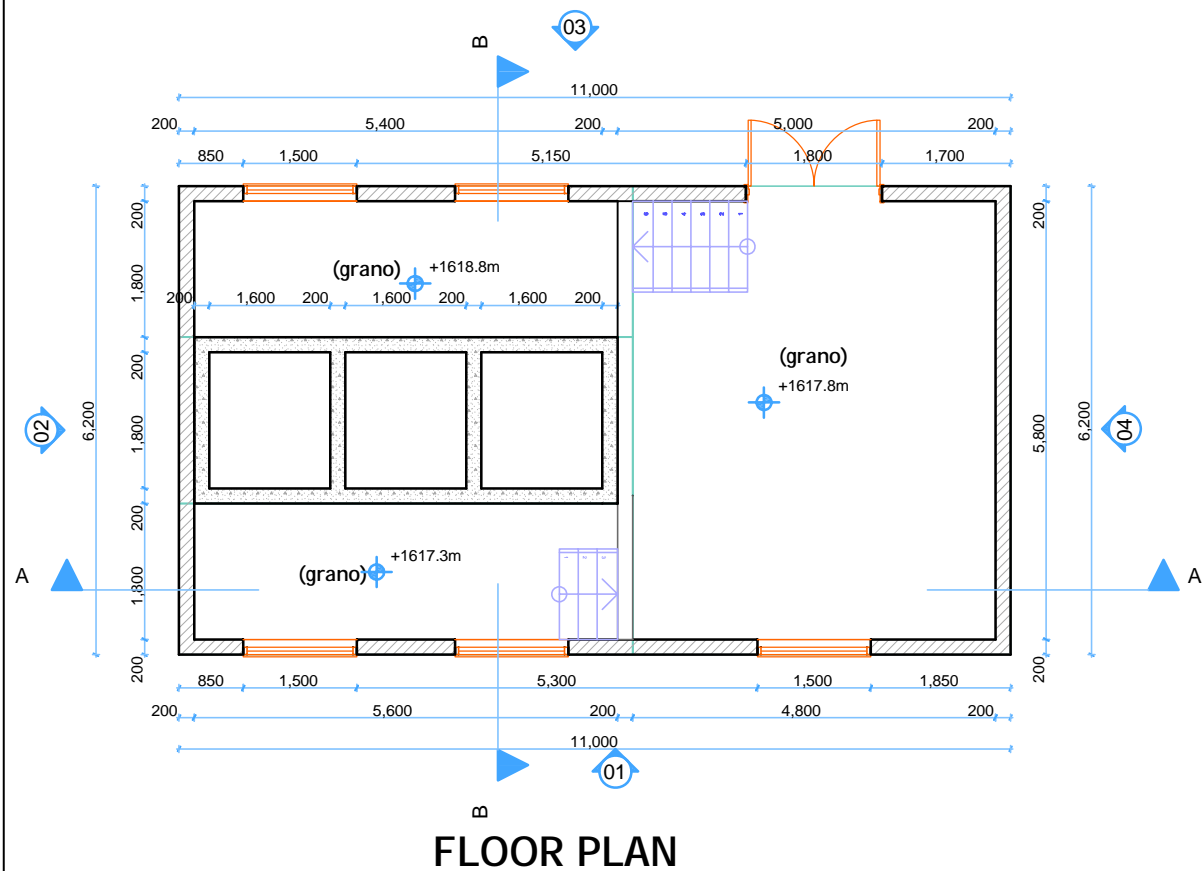


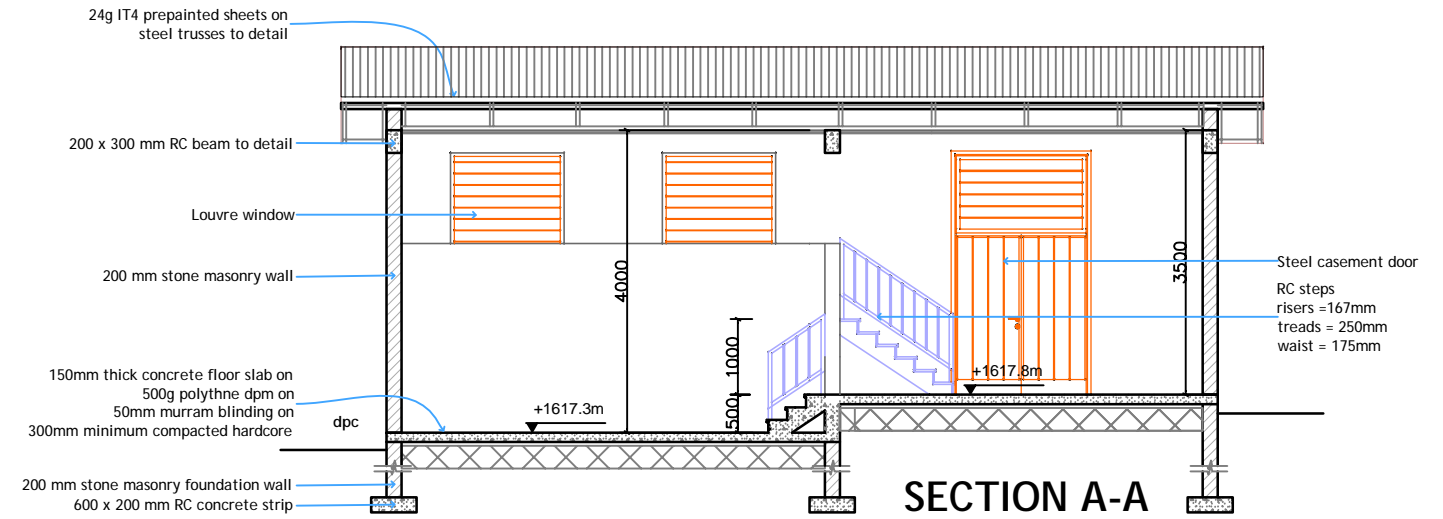
ELEVATION 03



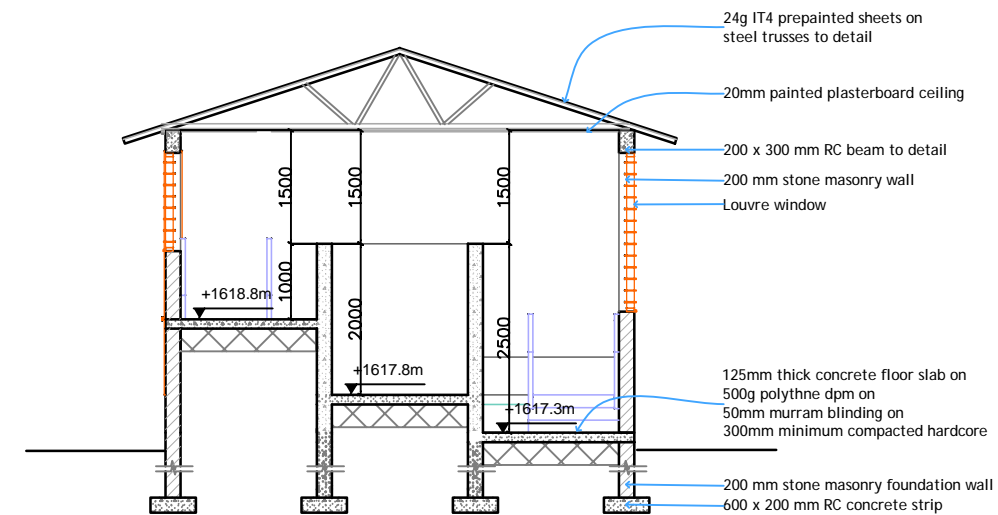
ELEVATION 01



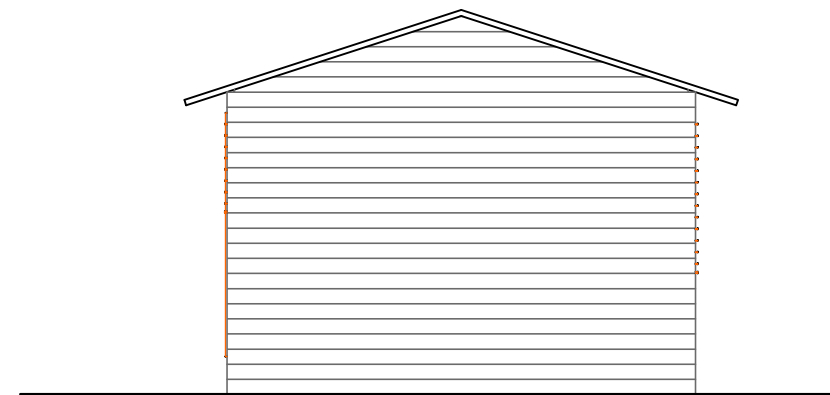
FLOOR PLAN



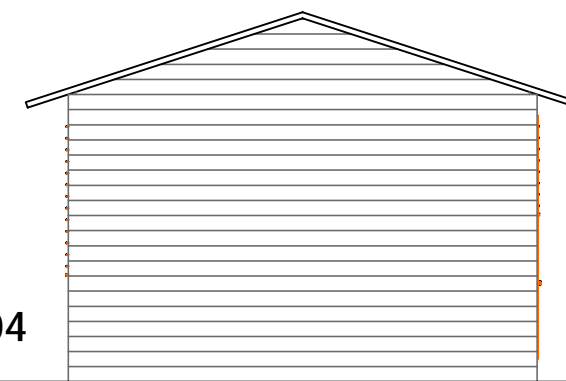
SECTION A-A



SECTION B-B

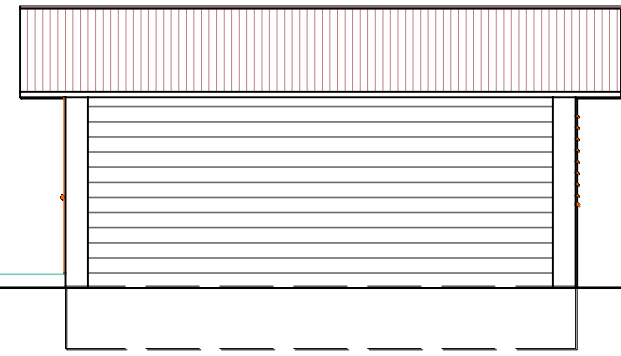


ELEVATION 02

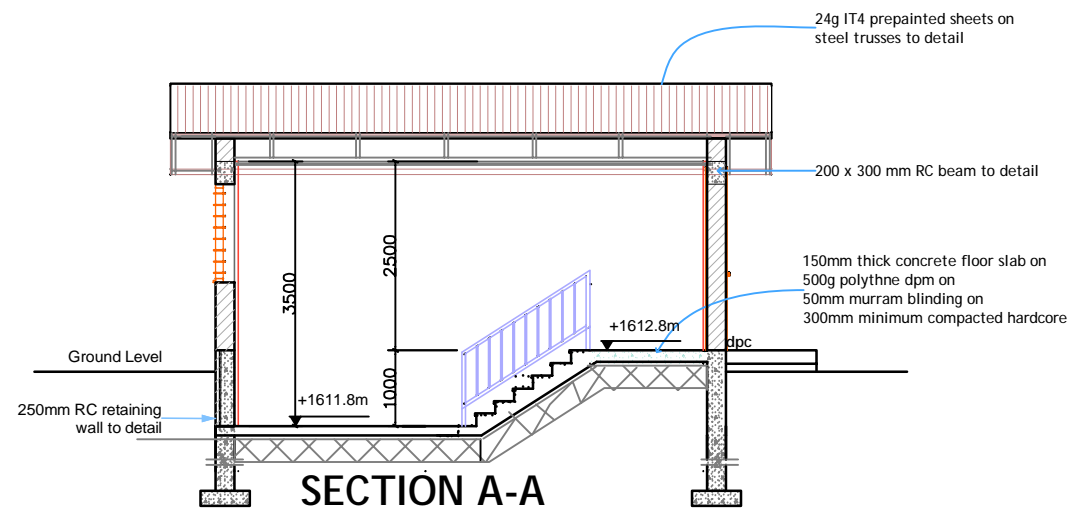


ELEVATION 04

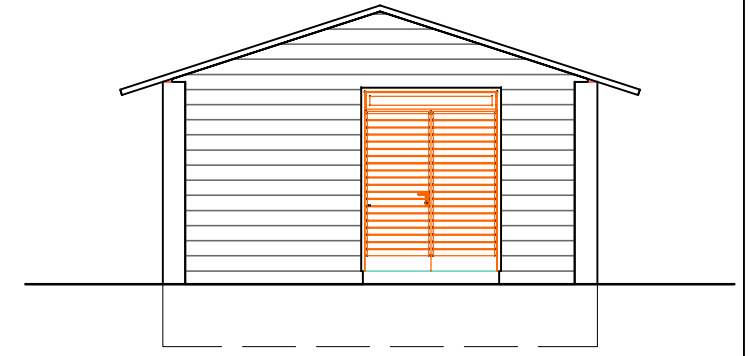
Project Name	
The Basic Design Study on the Project for Improvement of Water Supply System in Embu and the Surrounding Areas	
ケニア国エンブ市及び周辺地域給水システム改善計画準備調査	
Drawing Title	Mukangu WTP Chlorine Dosing House Plan and Section
Scale: 1:100	No. 17 of 27



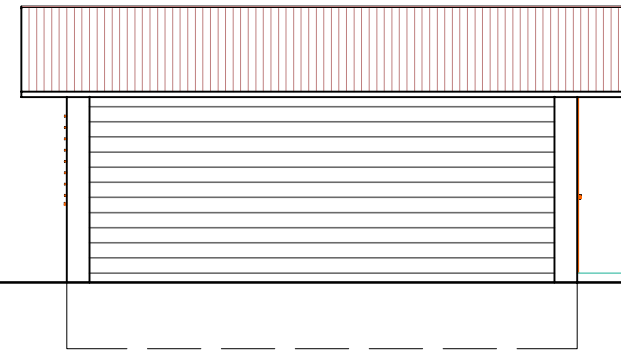
ELEVATION 01



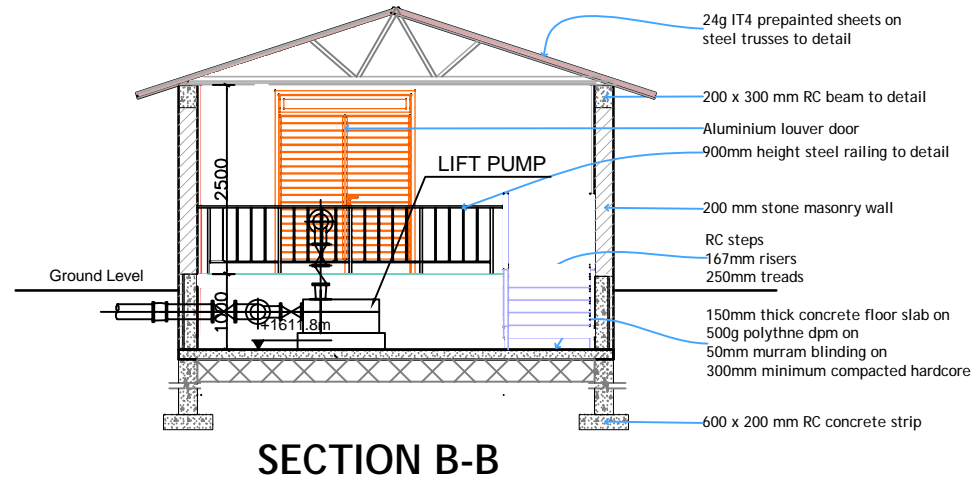
SECTION A-A



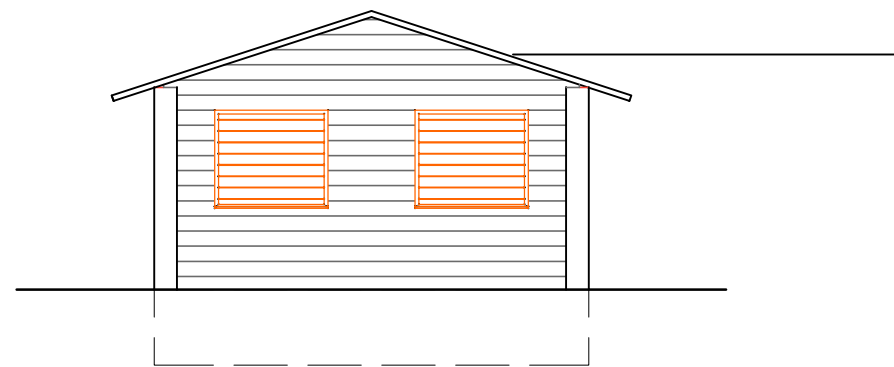
ELEVATION 04



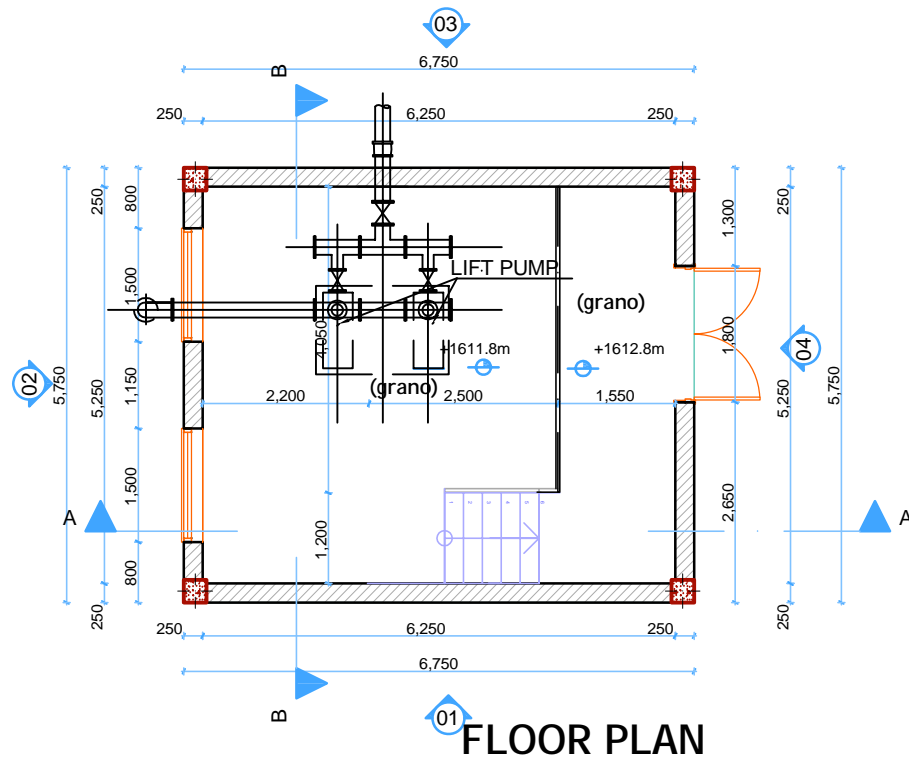
ELEVATION 03



SECTION B-B

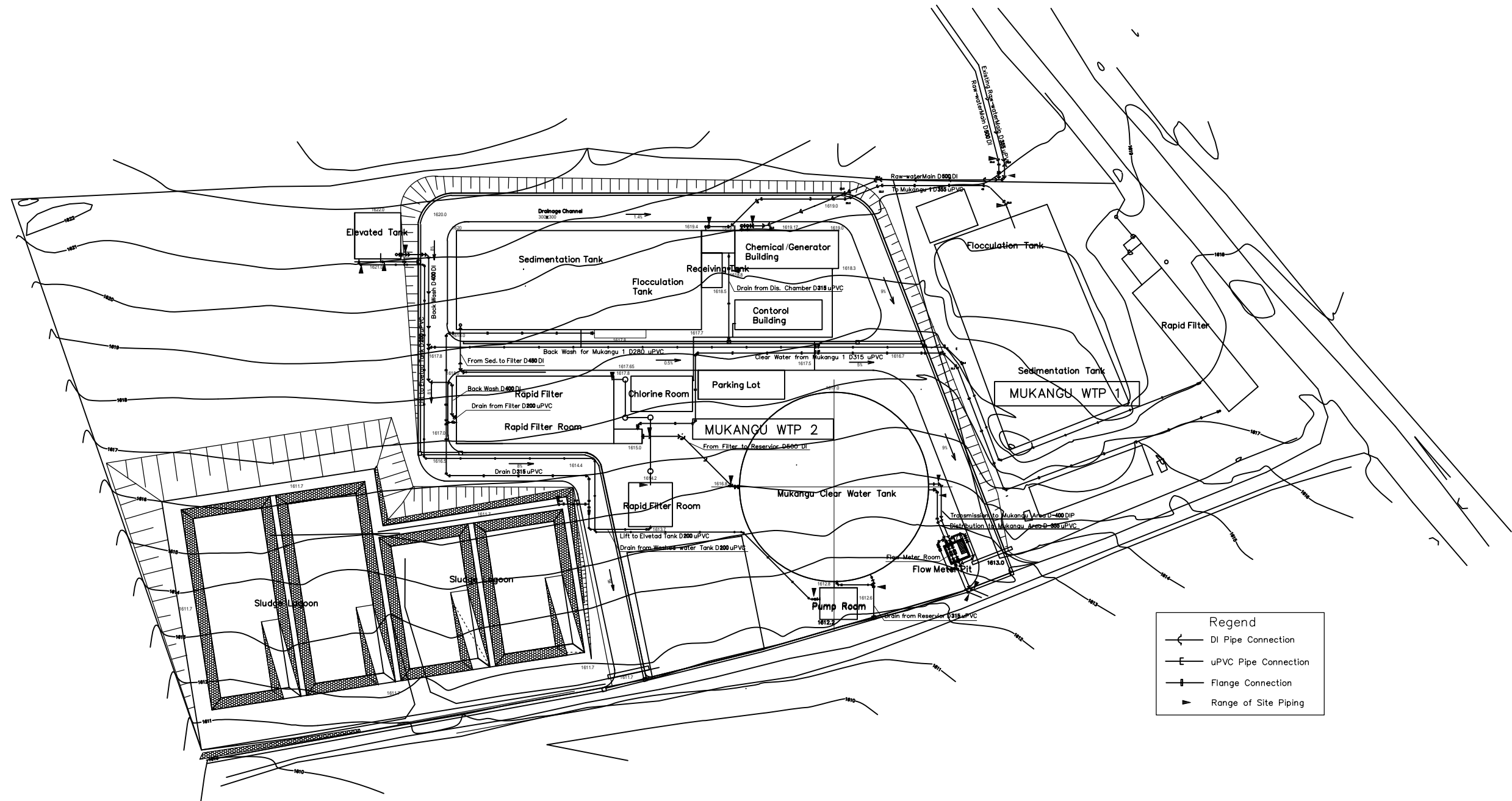


ELEVATION 02



FLOOR PLAN

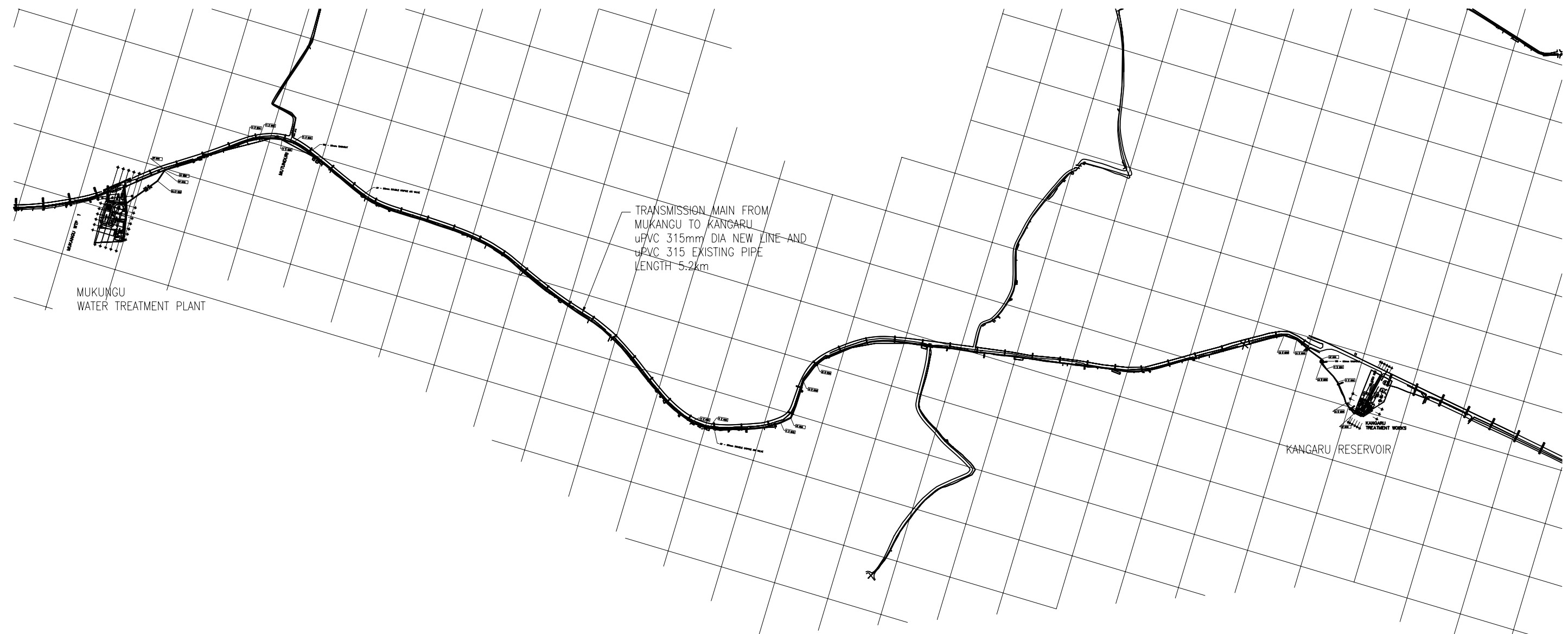
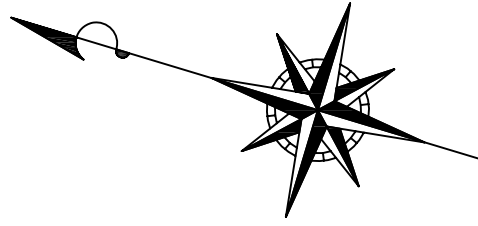
Project Name	
The Basic Design Study on the Project for Improvement of Water Supply System in Embu and the Surrounding Areas	
ケニア国エンブ市及び周辺地域給水システム改善計画準備調査	
Drawing Title	
Mukangu WTP	Scale: 1:100
Lift Pump Room Plan and Section	No. 18 of 27



Yard pipe Layout Plan
Scale=1/800

Legend	
	DI Pipe Connection
	uPVC Pipe Connection
	Flange Connection
	Range of Site Piping

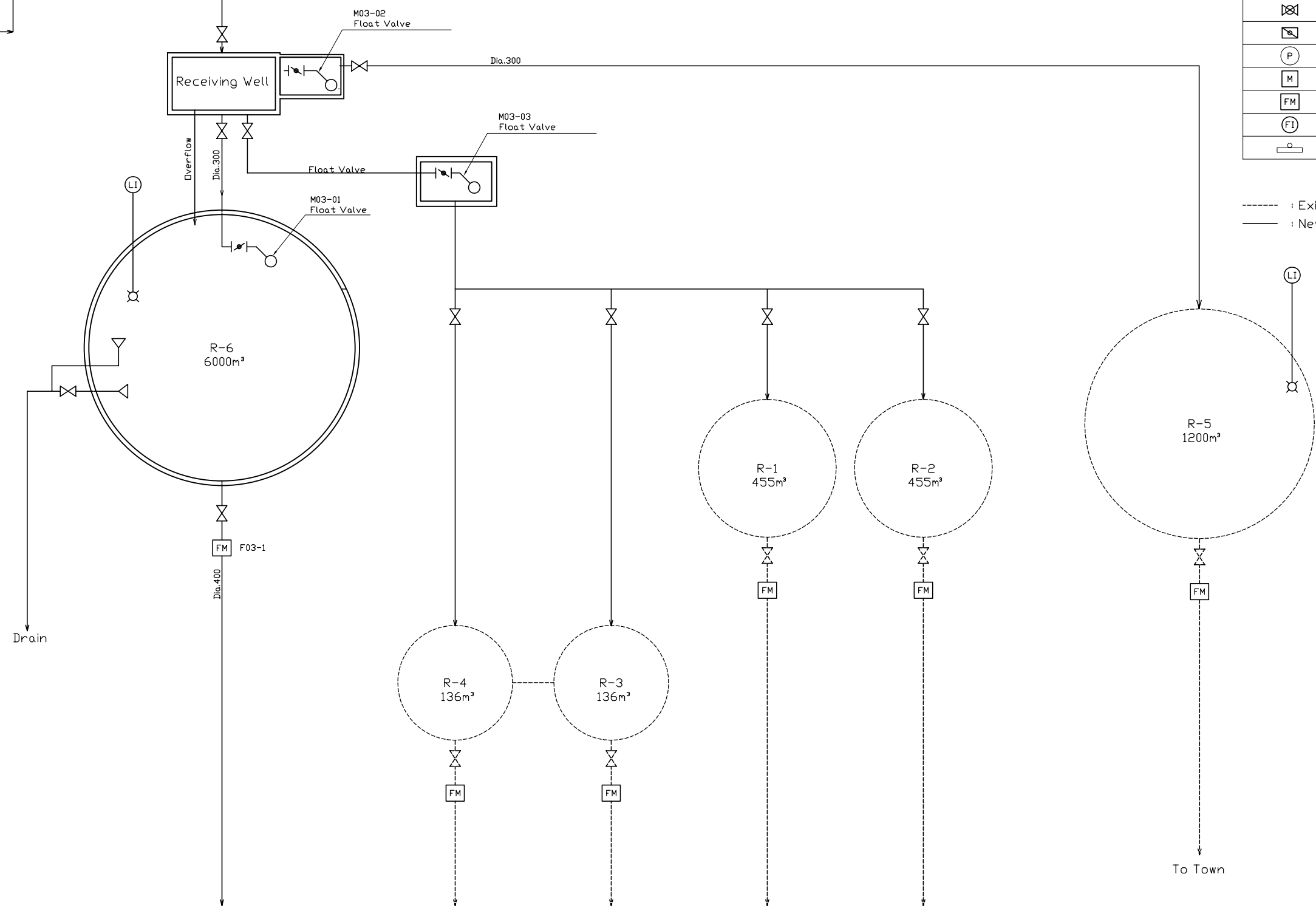
Project Name	
The Basic Design Study on the Project for Improvement of Water Supply System in Embu and the Surrounding Areas	
ケニア国エンブ市及び周辺地域給水システム改善計画準備調査	
Drawing Title	
Mukangu WTP Pipe Layout Plan	
Scale: 1:800	No. 19 of 27



Clear Water Transmission General Plan

Project Name	
The Basic Design Study on the Project for Improvement of Water Supply System in Embu and the Surrounding Areas	
ケニア国エンブ市及び周辺地域給水システム改善計画準備調査	
Drawing Title	
Plan for Clear Water Transmission Main	
Scale:	1:1500
No. 20 of 27	

New Pipe
From Mukangu WTP
Existing Pipe

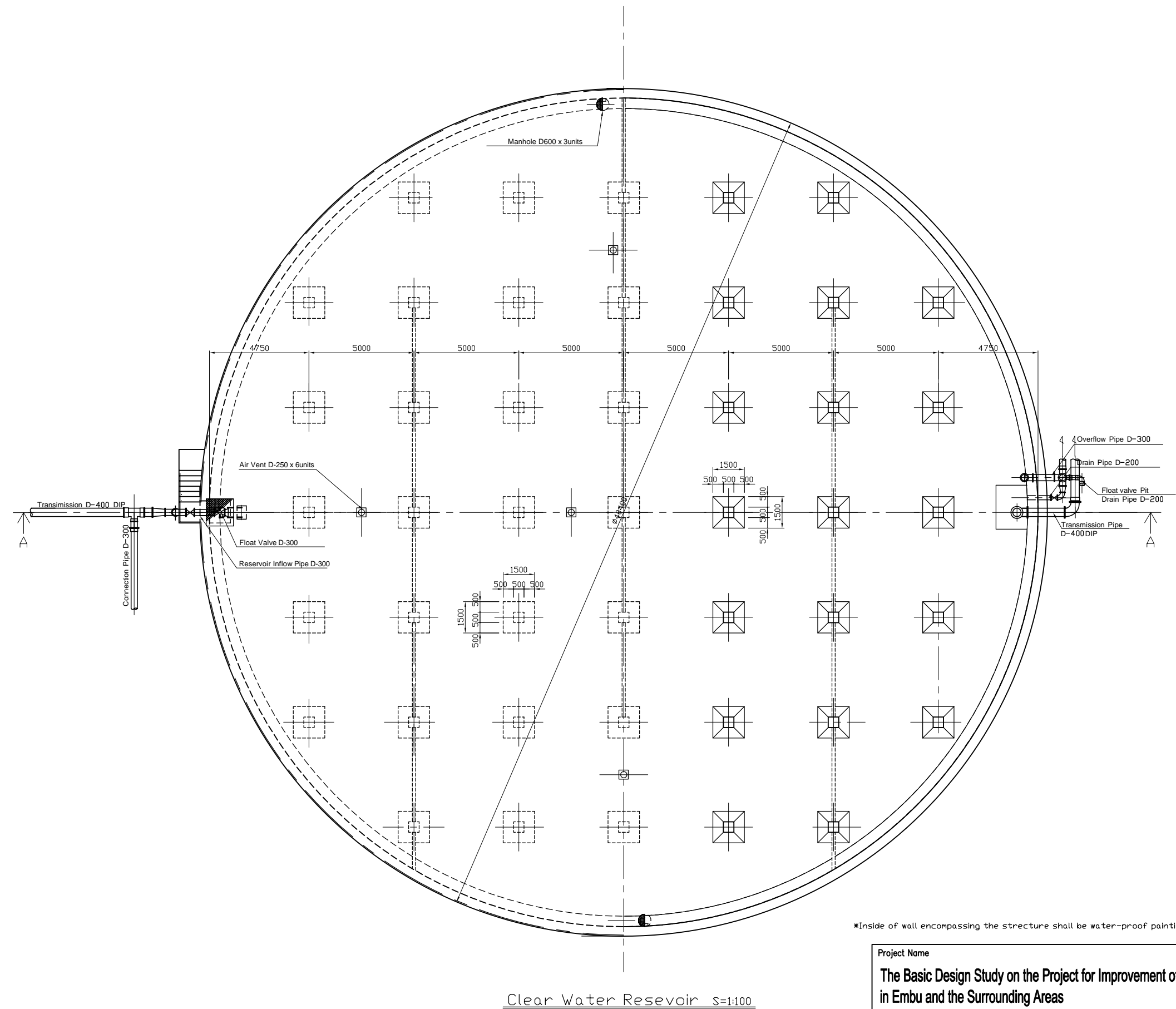
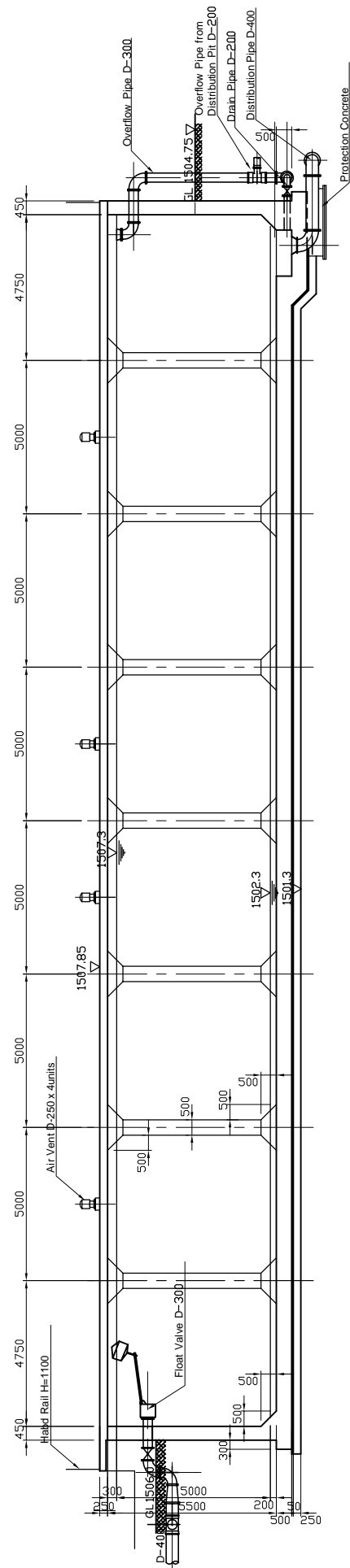


Legend	
—	Water/Sludge
- - -	Chemical
⊗	Gate Valve
∇	Check Valve
⊘	Butterfly Valve
⊠	Ball Valve
⊞	Flow Control Valve
⊙	Pump
⊞	Motor
⊞	Mechanical Flow Meter
⊞	Electrical Flow Meter
⊞	Gate

- - - : Existing
— : New

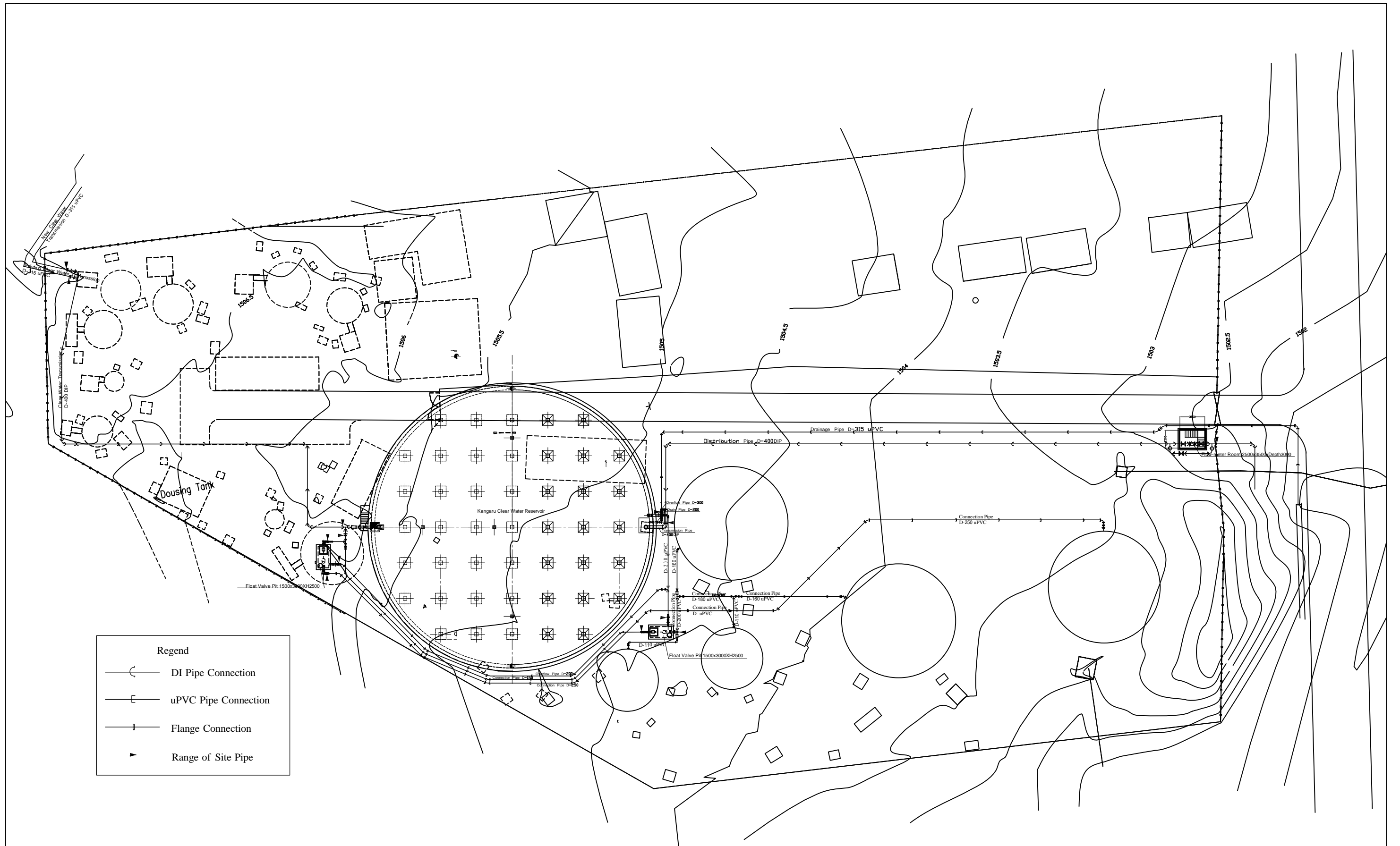
KANGARU DISTRIBUTING STATION S=NONE SCALE

Project Name	
The Basic Design Study on the Project for Improvement of Water Supply System in Embu and the Surrounding Areas	
ケニア国エンブ市及び周辺地域給水システム改善計画準備調査	
Drawing Title	
kangaru Reservoir Site	Scale: N.T.S
Flow Sheet	No. 21 of 27



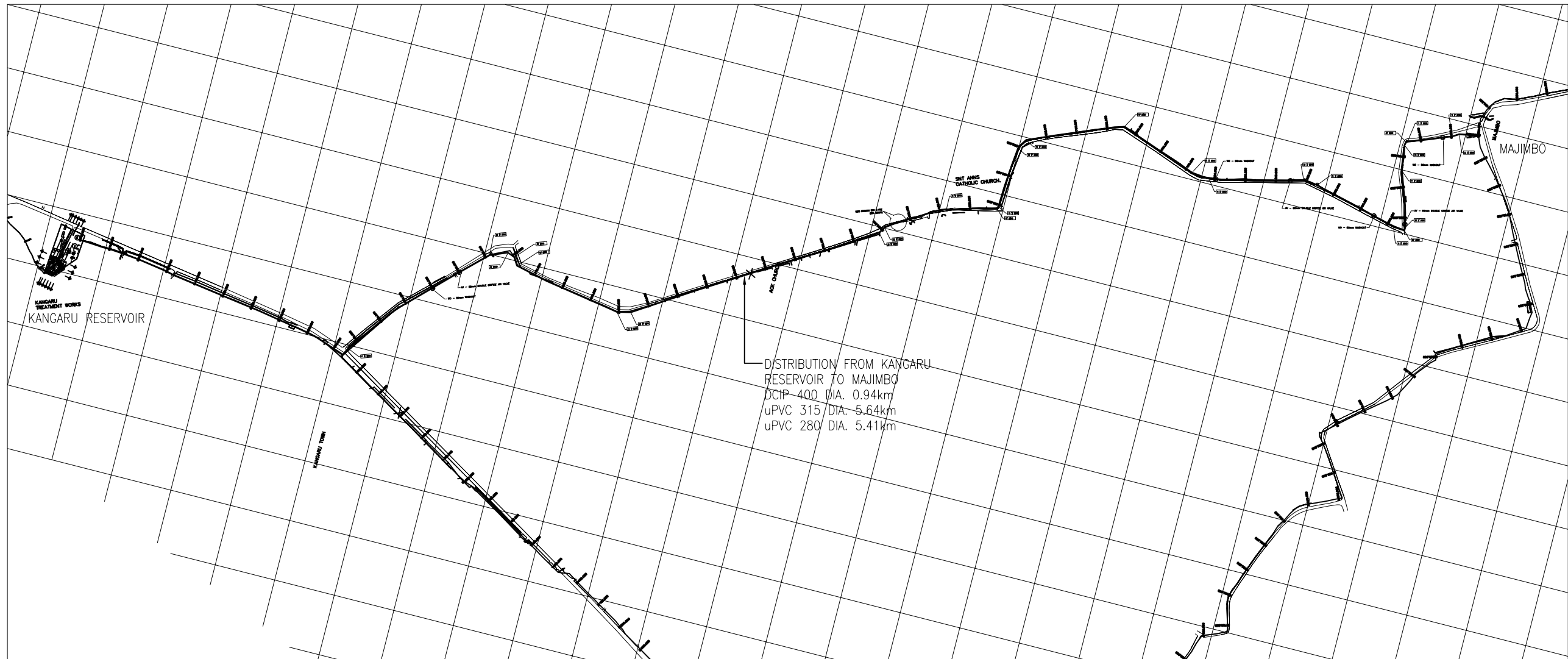
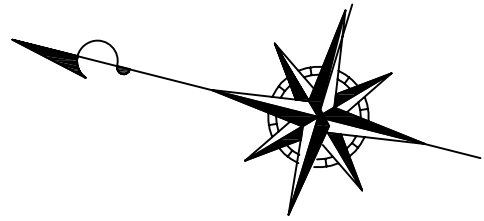
*Inside of wall encompassing the structure shall be water-proof painting.

Project Name	
The Basic Design Study on the Project for Improvement of Water Supply System in Embu and the Surrounding Areas	
ケニア国エンブ市及び周辺地域給水システム改善計画準備調査	
Drawing Title	
Kangaru Clear Water Reservoir	
Plan and Section	
Scale:	1:100
Drawing No.	22 of 27

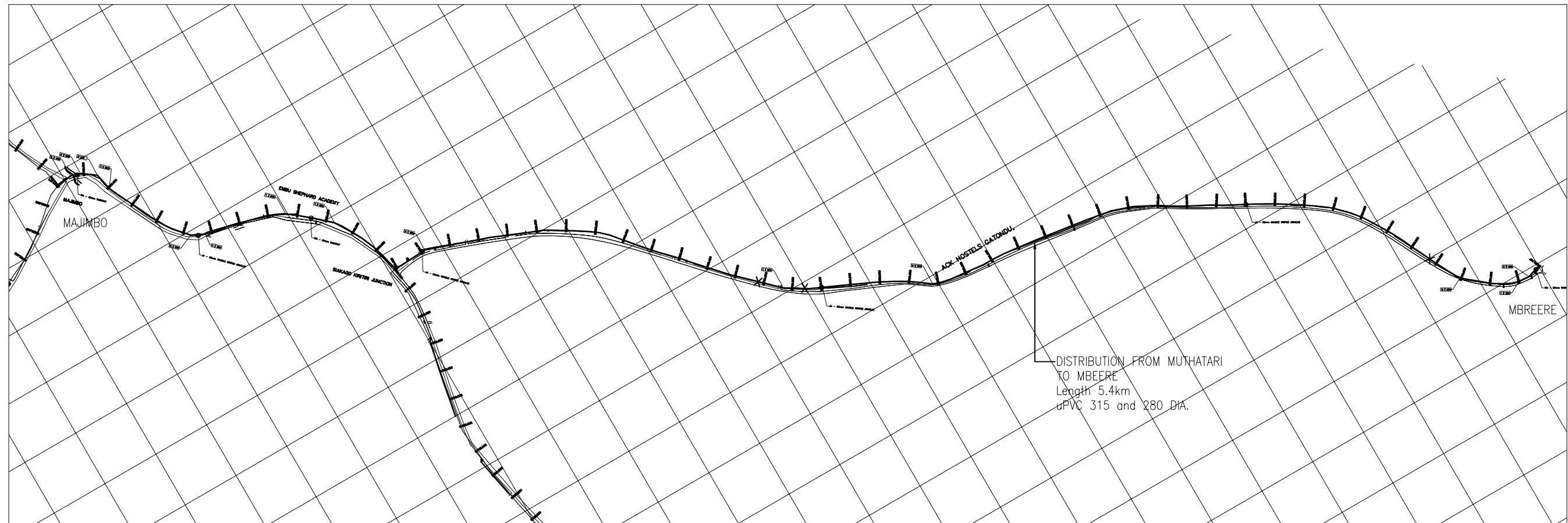


Yard Pipe Layout Plan
Scale= 1:250

Project Name	
The Basic Design Study on the Project for Improvement of Water Supply System in Embu and the Surrounding Areas	
ケニア国エンブ市及び周辺地域給水システム改善計画準備調査	
Drawing Title	
Kangaru Reservoir Site Layout with Pipes	
Scale: 1/250	Drawing No. 23 of 27



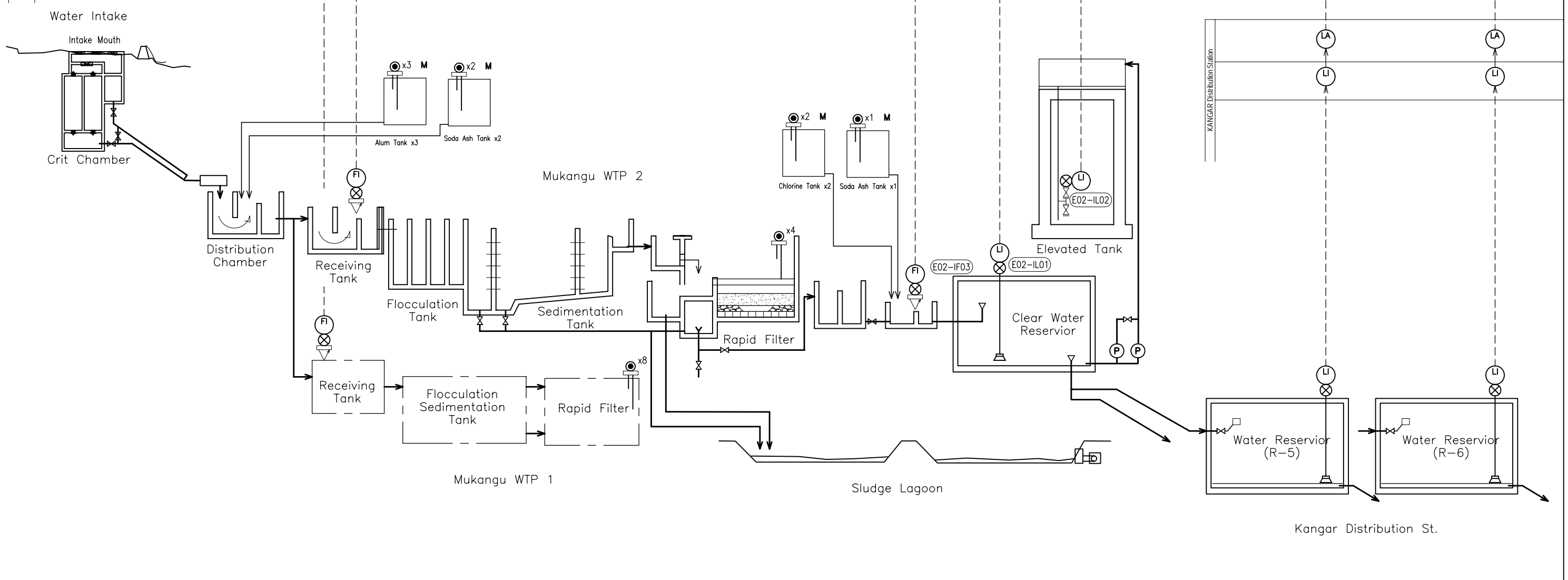
Project Name	
The Basic Design Study on the Project for Improvement of Water Supply System in Embu and the Surrounding Areas	
ケニア国エンブ市及び周辺地域給水システム改善計画準備調査	
Drawing Title	Scale: 1:1500
Plan for Distribution Pipes	No. 24 of 27
Kangaru-Majimbo	



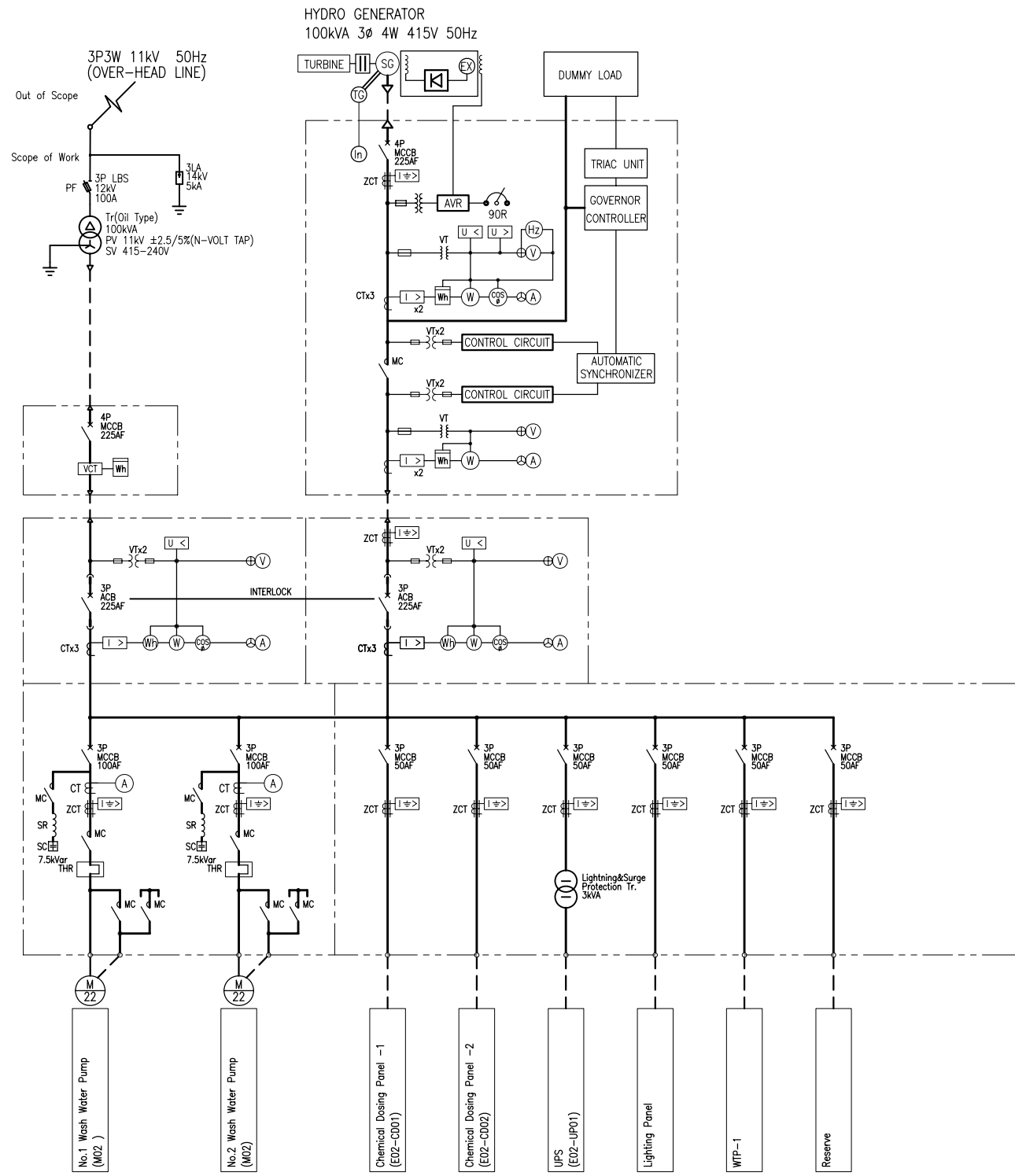
Distribution Network General Plan

Project Name The Basic Design Study on the Project for Improvement of Water Supply System in Embu and the Surrounding Areas ケニア国エンブ市及び周辺地域給水システム改善計画準備調査	
Drawing Title <p style="text-align: center;">Plan For Distribution Pipes (from Majimbo to Mbreere)</p>	Scale: 1:1500 <hr/> No. 25 of 27

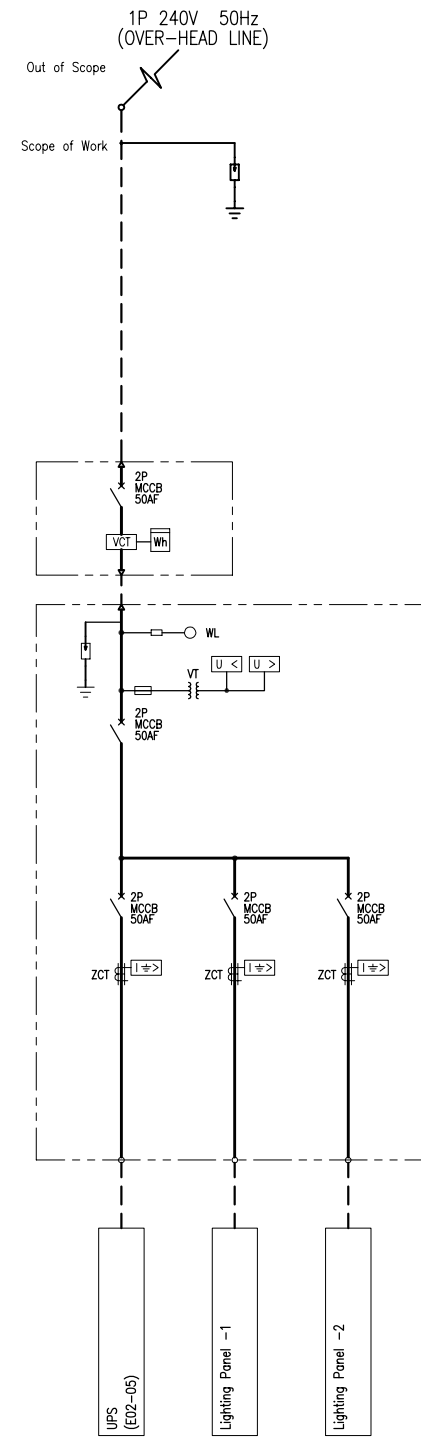
FIELD	MONITORING ROOM Inst. Panel Monitor.P LOG.	NO. OF LOOPS		INSTRUMENTATION ITEM																
		Total	Ph.1																	
FIELD	Inst. Panel Monitor.P LOG.	Total	Ph.1	Inlet Flow for WTP-1	1	Inlet Flow for WTP-2	1	Total Inlet Flow	1	Clear Water Flow	1	Clear Water Reservoir Level	1	Wash Water Tank Level	1	Water Reservoir (R-5) Level	1	Water Reservoir (R-6) Level	1	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
				○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
				FIQ	FIQ	FIQ	FIQ	FA	FIQ	FA	FIQ	FA	LI	LA	LI	LA	LI	LA	LI	LA
				FIQ	FIQ															



Project Name	
The Basic Design Study on the Project for Improvement of Water Supply System in Embu and the Surrounding Areas	
ケニア国エンブ市及び周辺地域給水システム改善計画準備調査	
Drawing Title	
Electrical Instrument Flow	
Scale: N.T.S	
No. 26 of 27	



MUKANG WTP



KANGARU Distribution St.

Project Name	
The Basic Design Study on the Project for Improvement of Water Supply System in Embu and the Surrounding Areas	
ケニア国エンブ市及び周辺地域給水システム改善計画準備調査	
Drawing Title	
Single Line Diagram for Mukangu WTP and Kangaru RS	
Scale:	N.T.S
No. 27 of 27	