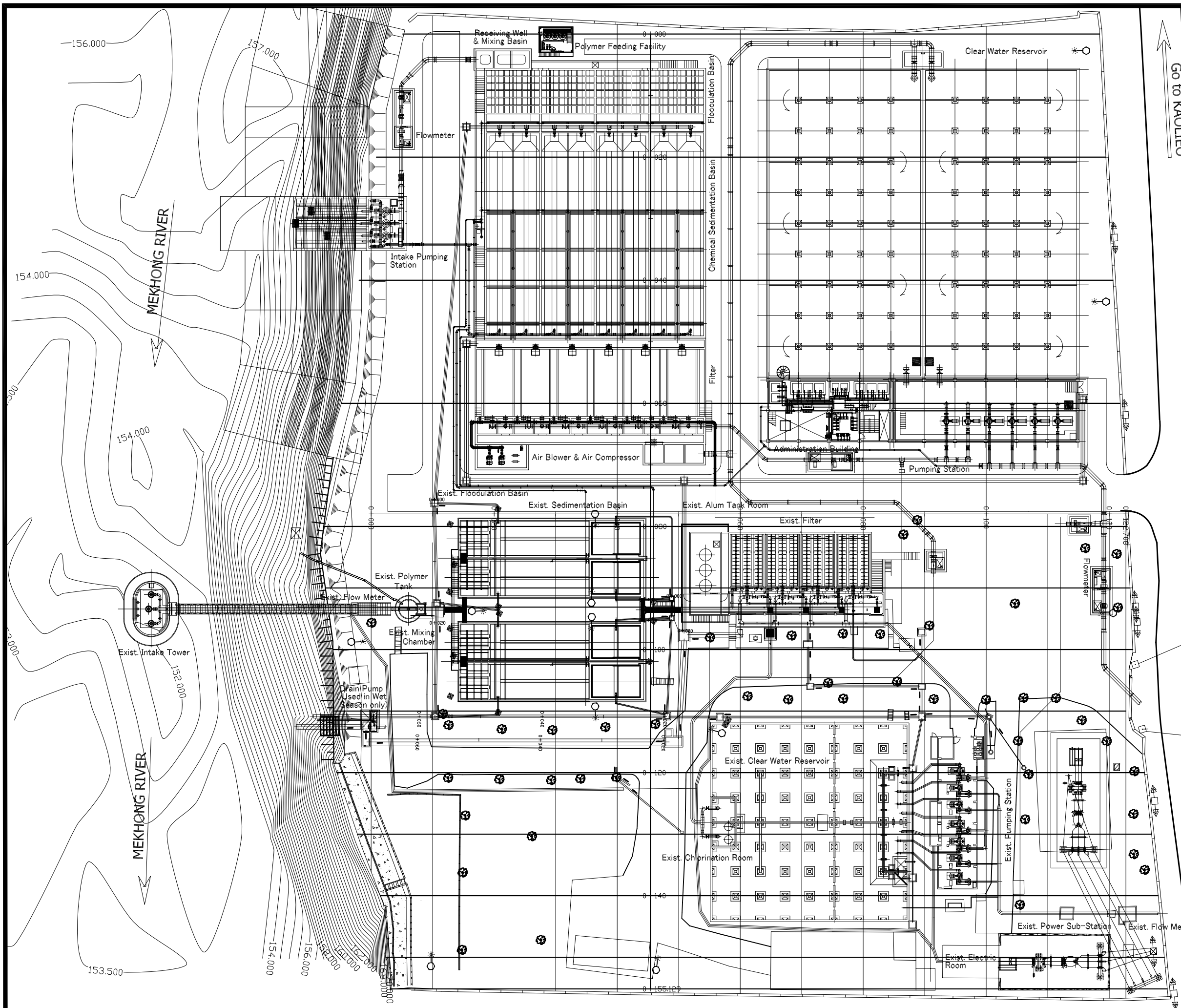


3-2-3 基本設計図

上述した基本計画を基に作成した基本設計図を次項以降に示す。図面リストは以下の通りである。

図面リスト

図 3-2-36	カオリオ浄水場拡張計画全体平面図
図 3-2-37	カオリオ浄水場拡張計画水位高低図
図 3-2-38	カオリオ浄水場拡張計画取水施設図
図 3-2-39	カオリオ浄水場拡張計画着水井、フロック形成池、沈殿池、ろ過池
図 3-2-40	カオリオ浄水場拡張計画沈殿池詳細図 1
図 3-2-41	カオリオ浄水場拡張計画沈殿池詳細図 2
図 3-2-42	カオリオ浄水場拡張計画ろ過池詳細図
図 3-2-43	カオリオ浄水場拡張計画配水池及び配水ポンプ場 1
図 3-2-44	カオリオ浄水場拡張計画配水池及び配水ポンプ場 2
図 3-2-45	カオリオ浄水場拡張計画管理本館
図 3-2-46	カオリオ浄水場改修計画全体平面図
図 3-2-47	カオリオ浄水場改修計画水位高低図
図 3-2-48	カオリオ浄水場改修計画取水施設図
図 3-2-49	カオリオ浄水場改修計画着水井改修
図 3-2-50	カオリオ浄水場改修計画沈殿池改修（改修前）
図 3-2-51	カオリオ浄水場改修計画沈殿池改修（改修後）
図 3-2-52	カオリオ浄水場改修計画ろ過池改修（改修前）
図 3-2-53	カオリオ浄水場改修計画ろ過池改修（改修後）
図 3-2-54	カオリオ浄水場改修計画配水ポンプ場改修
図 3-2-55	チナイモ浄水場改良計画全体平面図
図 3-2-56	チナイモ浄水場改良計画水位高低図
図 3-2-57	チナイモ浄水場改良計画配水池及び配水ポンプ場
図 3-2-58	チナイモ浄水場改良計画配水池及び配水ポンプ場（断面）
図 3-2-59	Km6 増圧ポンプ場改修計画全体平面図
図 3-2-60	Km6 増圧ポンプ場改修計画配水ポンプ
図 3-2-61	空気弁、排泥弁、仕切弁標準図
図 3-2-62	弁室標準図
図 3-2-63	水管橋標準図



BM01
N: 1988668.172
E: 241263.532
ELV: 171.581

DP01-SDYM(BM02)
N: 1988666.079
E: 241273.874
ELV: 171.926

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The Basic Design Study on The Project for the Vientiane Water Supply Development in Lao People's Democratic Republic	
TITLE カオリオ浄水場拡張計画全体平面図	
SCALE 1 / 600	DRAWING NO. 図3-2-36
INSC NIHON SUIDO CONSULTANTS CO., LTD. TOKYO, JAPAN	APPROVED BY _____ DATE _____ DESIGNED BY _____ DATE _____
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FLOW DIAGRAM OF EXPANSION OF KAO LIEO WATER TREATMENT PLANT

The diagram illustrates the expansion of the Kao Liew Water Treatment Plant, showing the flow from intake to the final reservoir. Key components and elevations are as follows:

- Expanded Intake:** Located at the top left, with an elevation of 173.00.
- Expanded Receiving Well & Coagulation Basin:** Receives water from the intake. Elevation: 172.600.
- Expanded Flocculation & Sedimentation Basin:** Processes water from the coagulation basin. Elevation: 170.100.
- Expanded Filter:** Filters the water. Elevation: 173.570.
- Expanded Pumping Station:** Pumps water from the filter. Elevation: 171.605.
- Expanded Clear Water Reservoir:** Stores the treated water. Elevation: 164.800.
- Existing Reservoir:** Located at the bottom right, with an elevation of 165.000.

The diagram also shows the flow of water from the existing reservoir to the expanded clear water reservoir, with a pump station in between. The flow is indicated by arrows and dashed lines. The diagram includes a detailed elevation scale on the left side, ranging from 156.70 to 177.10.

Location / Component	Elevation (m)
Expanded Intake	173.00
Expanded Receiving Well & Coagulation Basin	172.600
Expanded Flocculation & Sedimentation Basin	170.100
Expanded Filter	173.570
Expanded Pumping Station	171.605
Expanded Clear Water Reservoir	164.800
Existing Reservoir	165.000

Additional elevations shown in the diagram include:

- 175.000, 174.936, 174.336, 174.336, 174.126, 173.936, 173.924, 173.570, 173.564, 171.814, 171.693, 171.605, 171.533, 171.113, 170.900, 170.500, 170.164, 169.420, 168.620, 164.800, 165.000, 164.60, 165.00, 165.40, 165.80, 166.20, 166.60, 167.00, 167.40, 167.80, 168.20, 168.60, 169.00, 169.40, 169.80, 170.20, 170.60, 171.00, 171.40, 171.80, 172.20.

The diagram also shows the flow of water from the existing reservoir to the expanded clear water reservoir, with a pump station in between. The flow is indicated by arrows and dashed lines. The diagram includes a detailed elevation scale on the left side, ranging from 156.70 to 177.10.

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