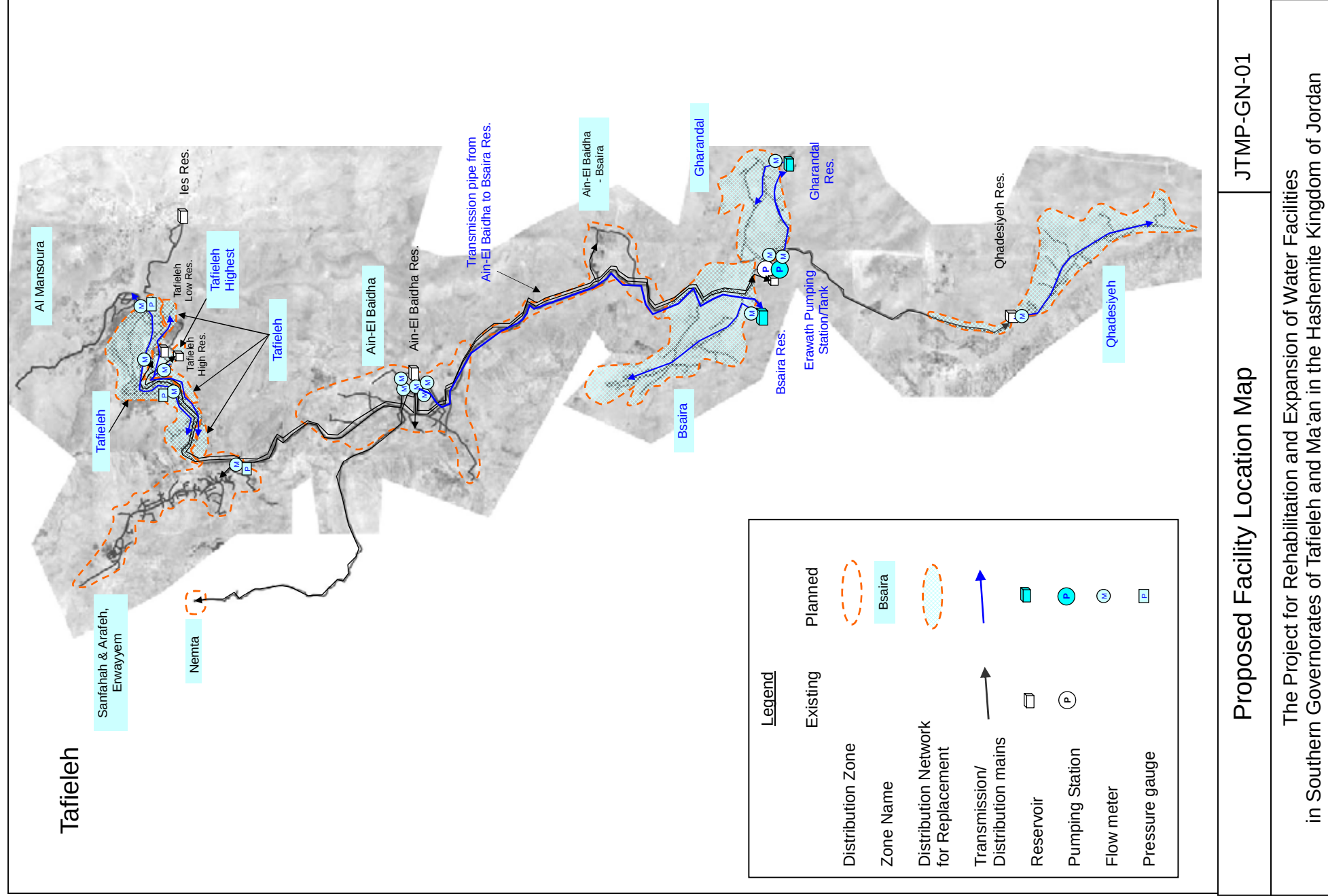


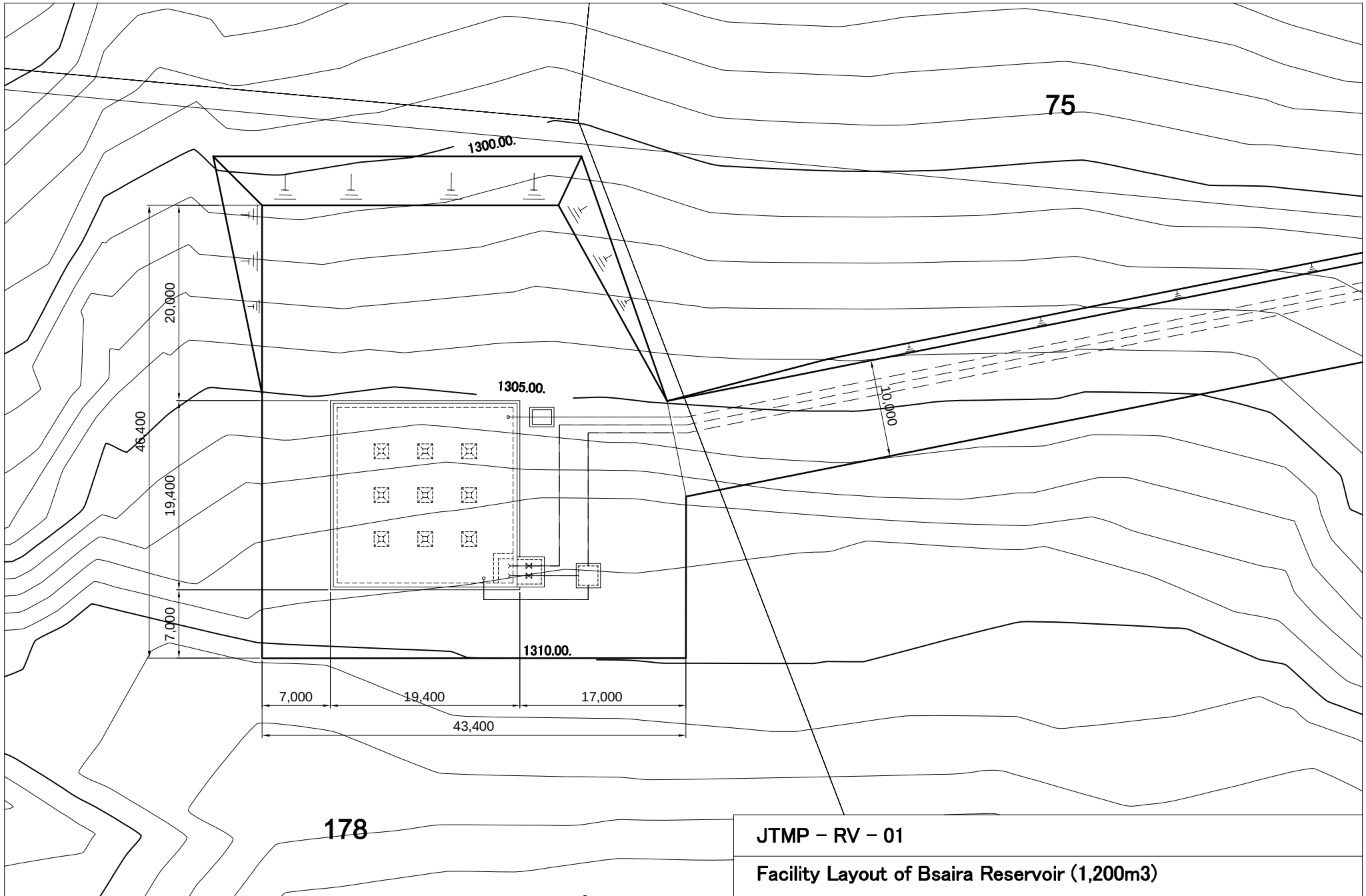
2-2-3 Outline Design Drawings

Outline design drawings of the project are listed below and shown in subsequent pages.

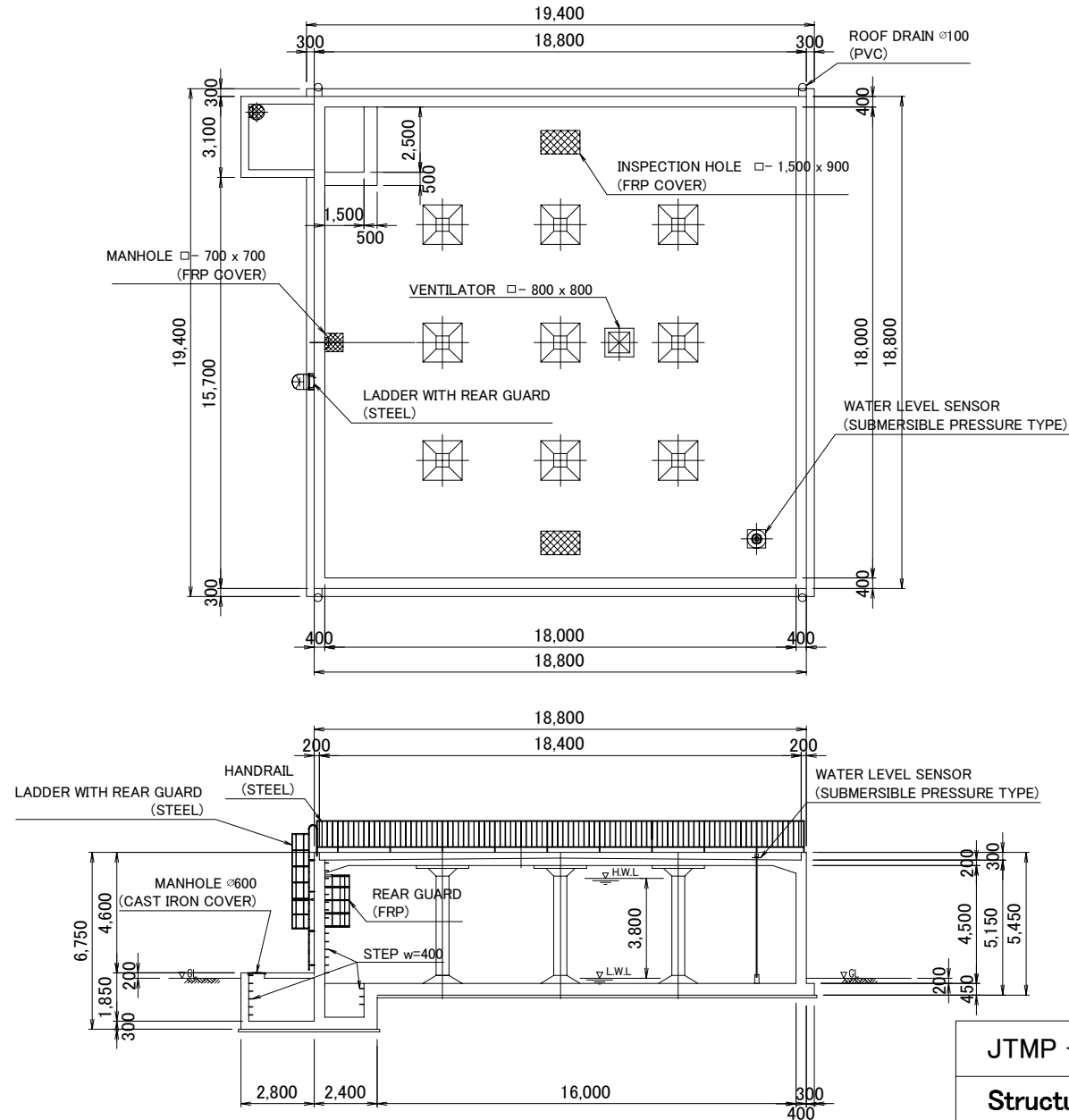
Drawing List

No.	Drawing No.	Title
1	JTMP-GN-01	Proposed Facility Location Map
2	JTMP-RV-01	Facility Layout of Bsaira Reservoir (1,200m ³)
3	JTMP-RV-02	Structural Plan of Bsaira Reservoir (1,200m ³)
4	JTMP-RV-03	Facility Layout of Gharandal Reservoir (600m ³)
5	JTMP-RV-04	Structural Plan of Gharandal Reservoir (600m ³)
6	JTMP-PS-01	Facility Layout of Erawath Pumping Station
7	JTMP-PS-02	Pump Room Plan of Erawath PS (Rehabilitation)
8	JTMP-PS-03	Pump Room Plan of Erawath PS (Expansion)
9	JTMP-PS-04	Single Line Diagram of Erawath PS (Rehabilitation and Expansion)
10	JTMP-TP-01	Transmission Mains (Ain-El Baidha - Bsaira Reservoir)
11	JTMP-TP-02	Transmission Mains (Erawath PS - Gharandal Reservoir)
12	JTMP-DP-01	Distribution Pipeline (Tafieleh City)
13	JTMP-DP-02	Distribution Pipeline (Bsaira)
14	JTMP-DP-03	Distribution Pipeline (Gharandal)
15	JTMP-DP-04	Distribution Pipeline (Qhadesiyeh)
16	JTMP-DP-05-1	Distribution Mains (Tafieleh City (1))
17	JTMP-DP-05-2	Distribution Mains (Tafieleh City (2))
18	JTMP-DP-05-3	Distribution Mains (Tafieleh City (3))
19	JTMP-DP-06	Distribution Mains (Bsaira)
20	JTMP-DP-07	Distribution Mains (Gharandal)
21	JTMP-DP-08	Distribution Mains (Qhadesiyeh)
22	JTMP-TD-01	Main Pipeline Typical Section Drawings
23	JTMP-TD-02	Typical Installation Drawings of Valves
24	JTMP-TD-03	Typical Drawings of PRV Chamber and FM Chamber
25	JTMP-MS-01	Distribution Monitoring Equipment
26	JTMP-MS-02	Flow Meter in Ain-El Baidha Reservoir
27	JTMP-MS-03	Flow Meter in Qhadesiyeh Reservoir
28	JTMP-MS-04	Flow Meter in Erawath Pumping Station
29	JTMP-MS-05	Flow Meter in Tafieleh Low Reservoir
30	JTMP-MS-06	Flow Meter in Tafieleh High Reservoir

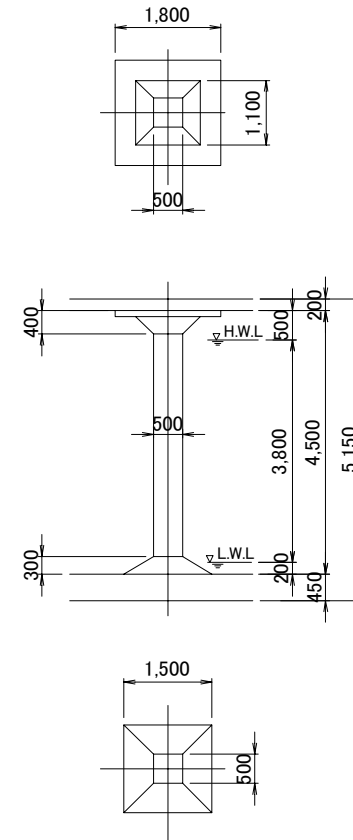




Bsaira Reservoir 1,200m³

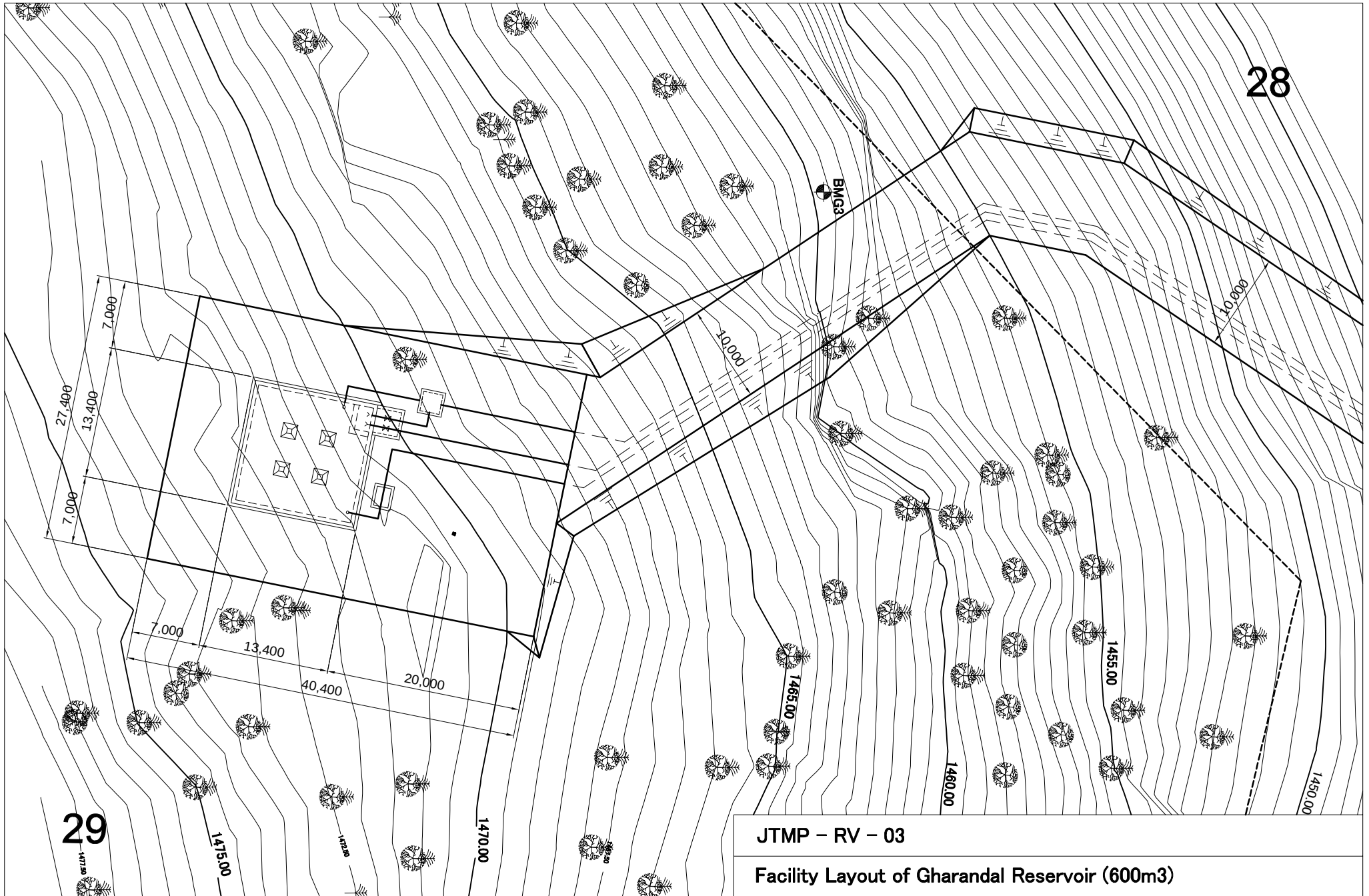


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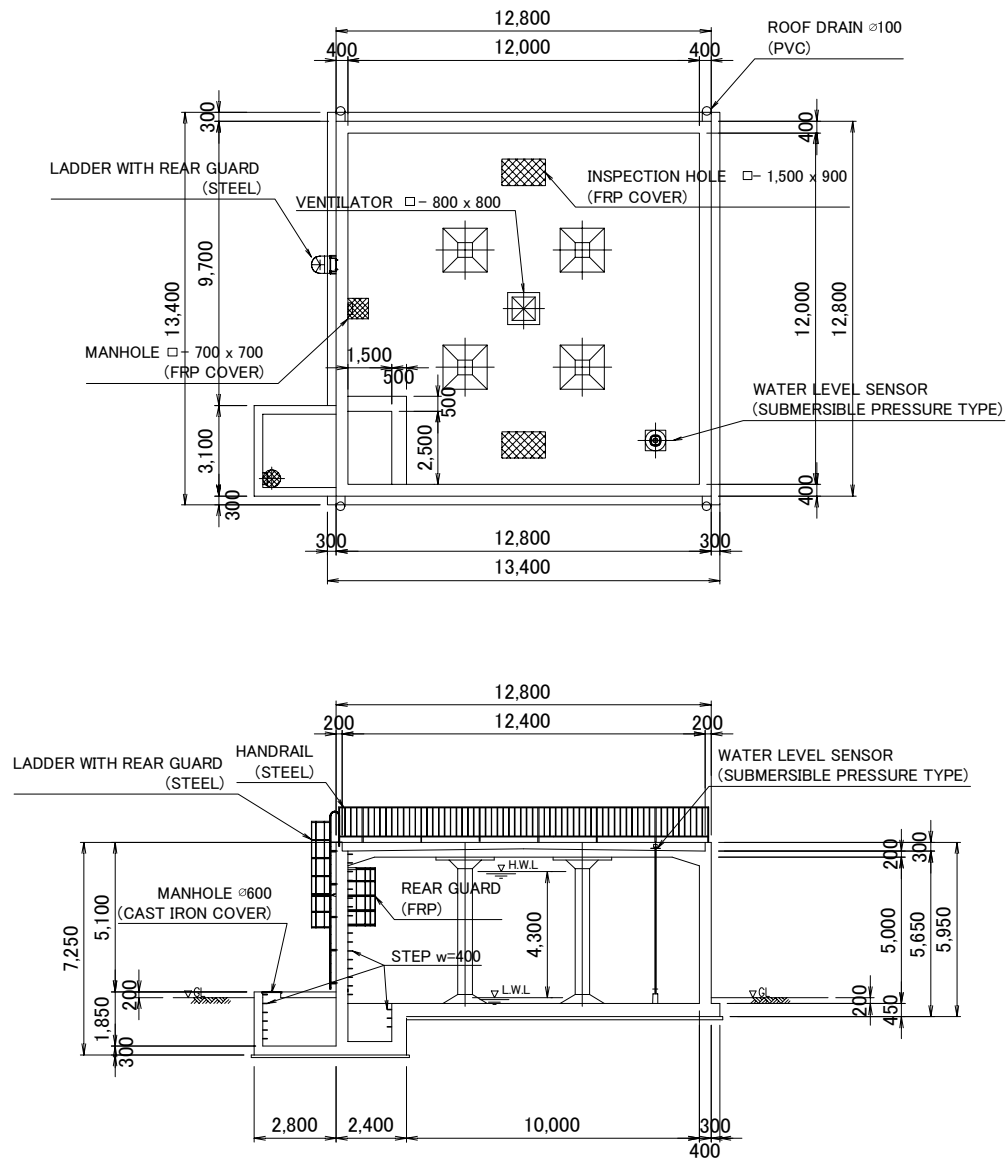


JTMP - RV - 02

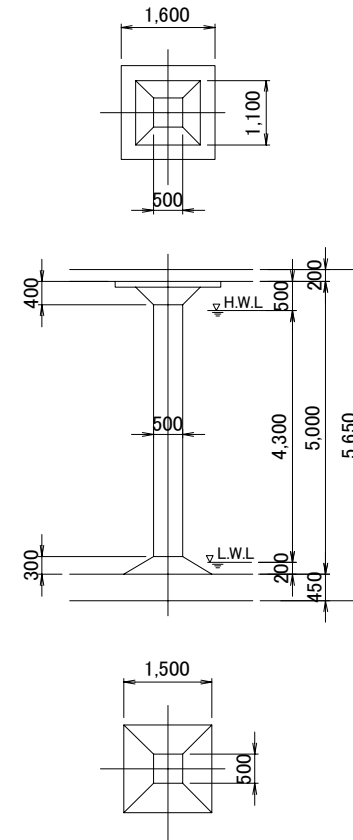
Structural Plan of Bsaira Reservoir (1,200m³)



Gharandal Reservoir 600m3

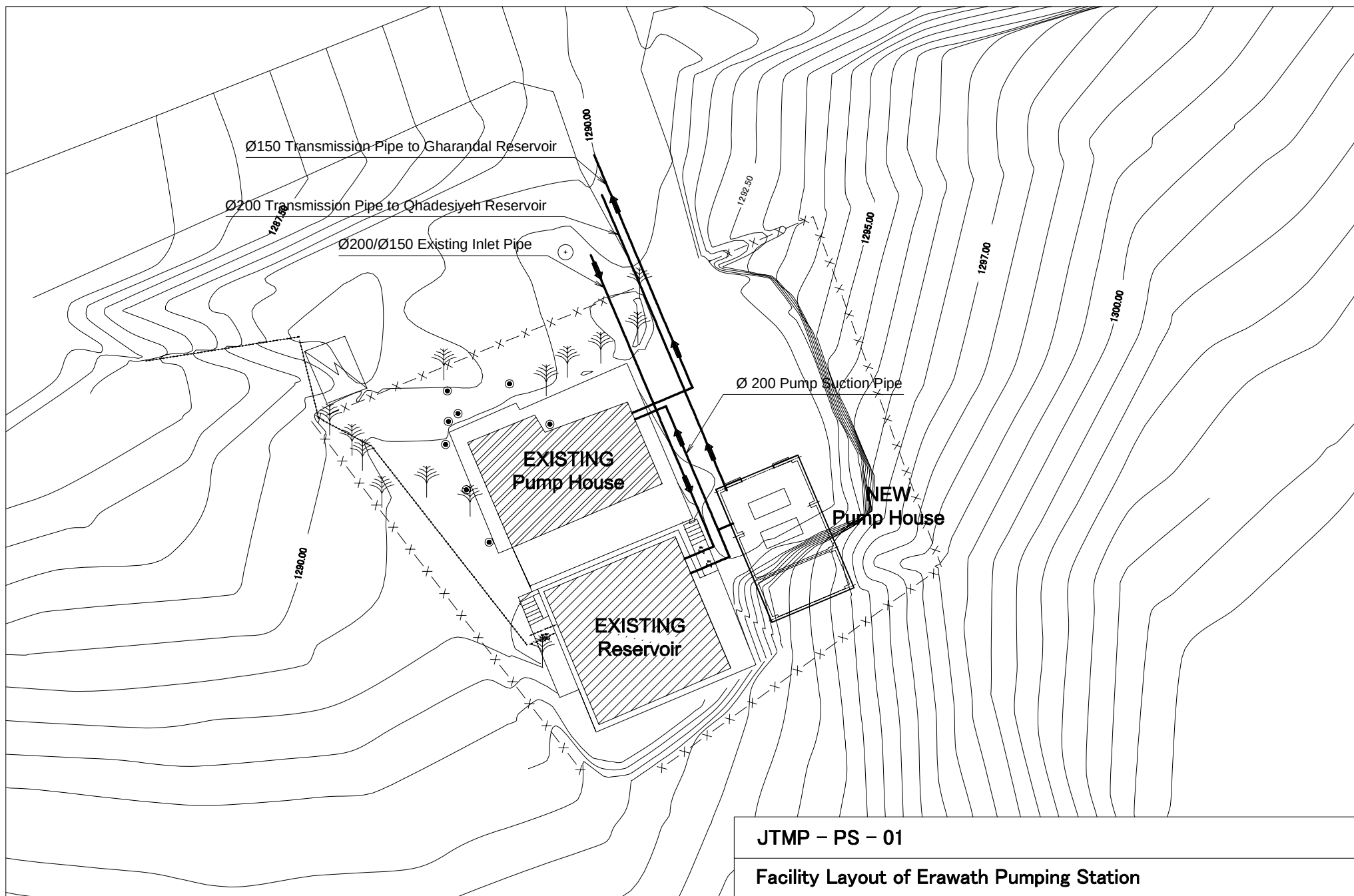


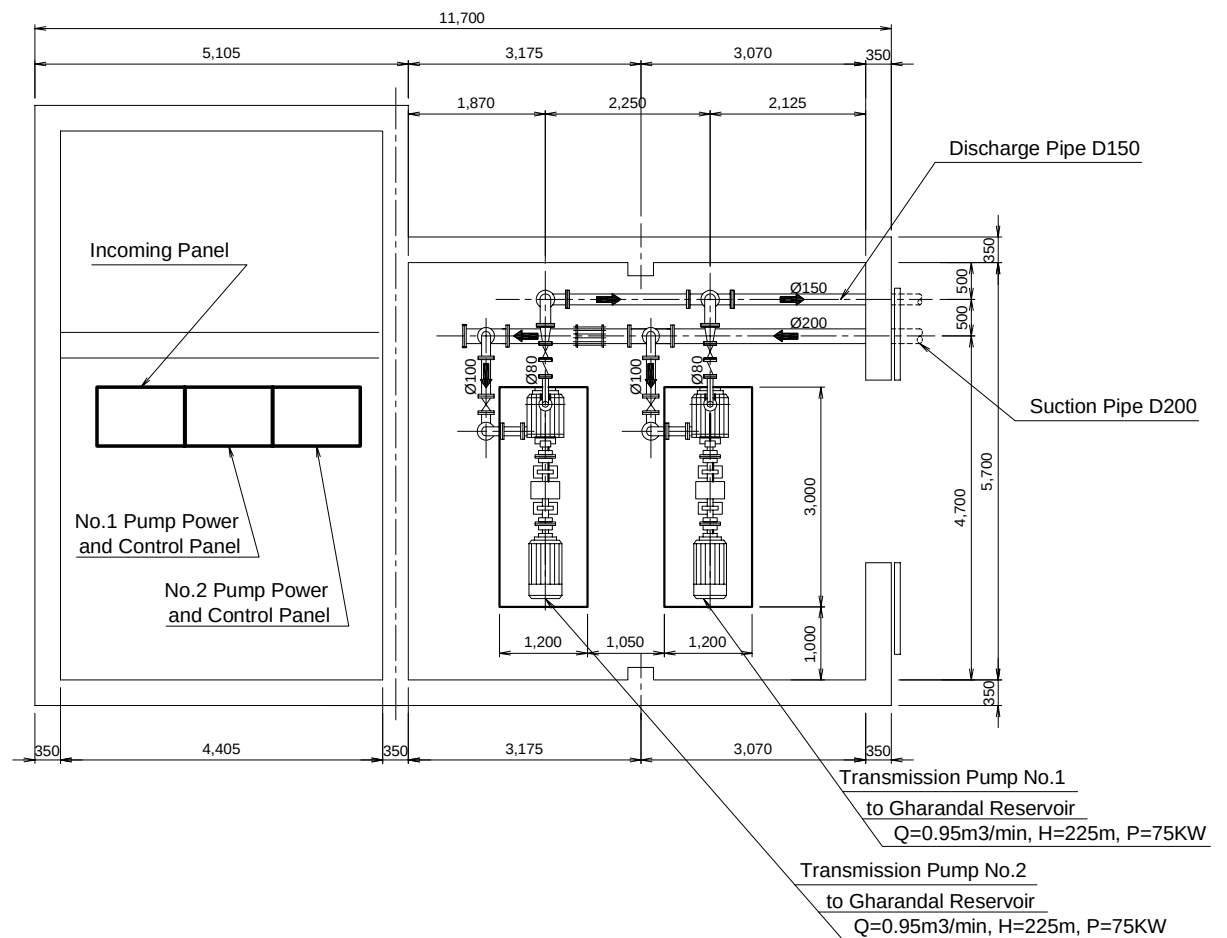
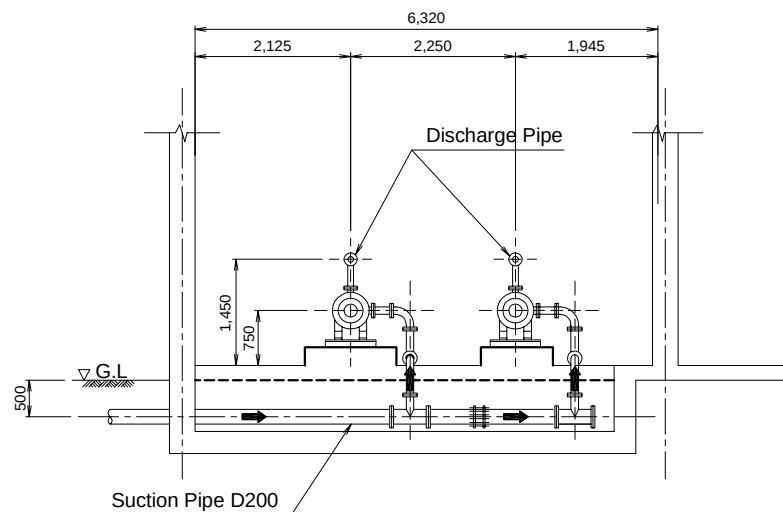
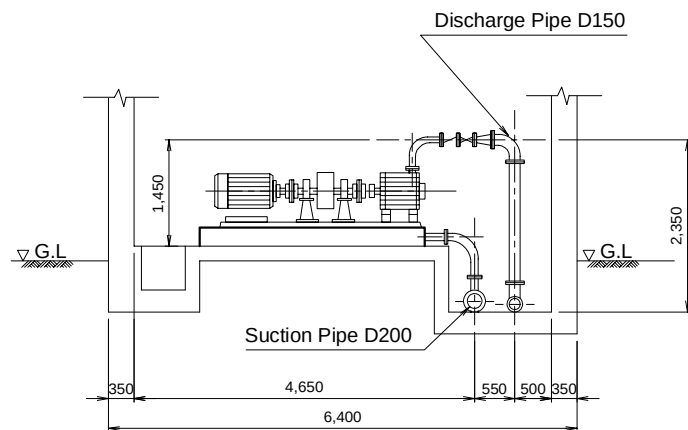
Column



JTMP - RV - 04

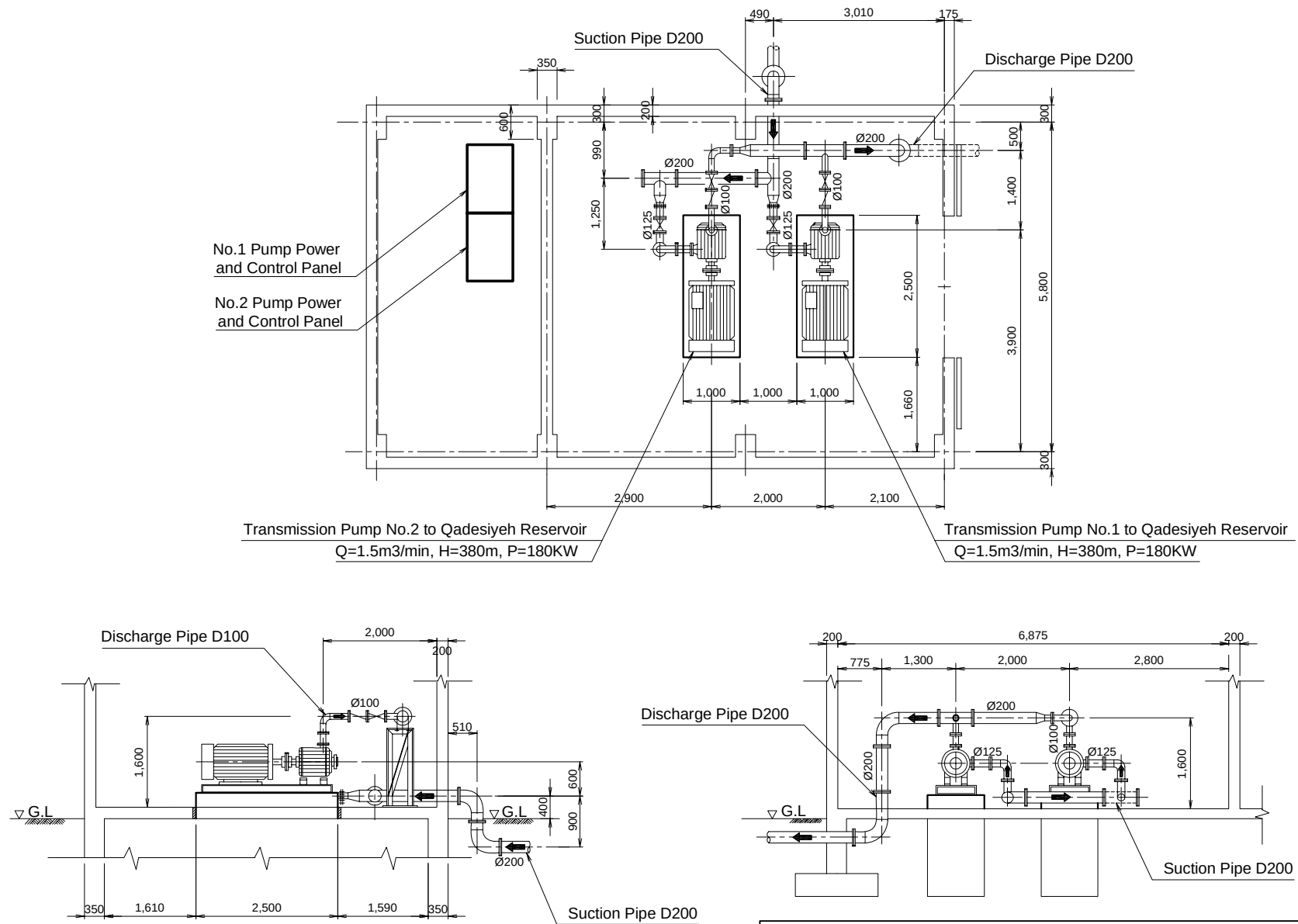
Structural Plan of Gharandal Reservoir (600m3)





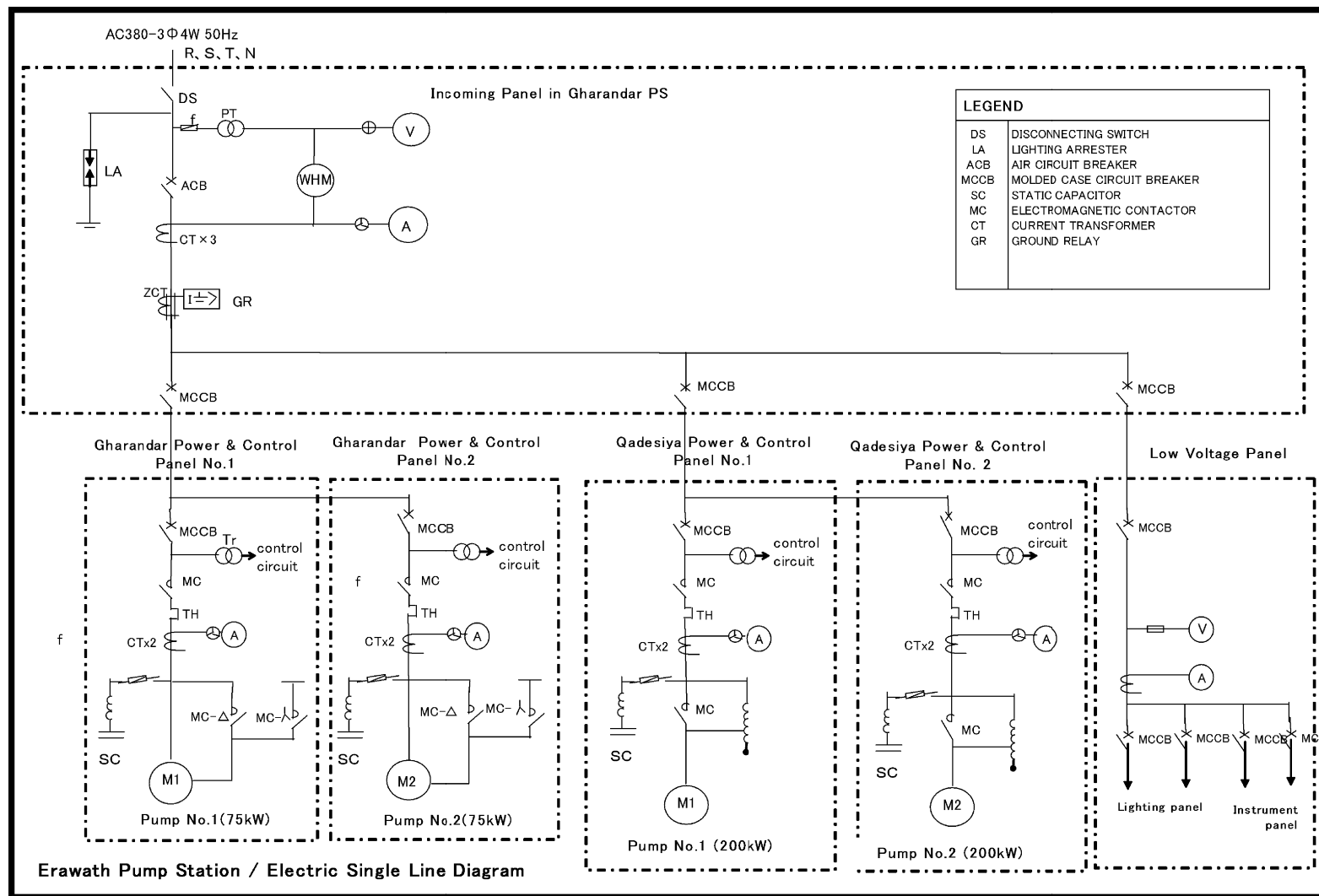
JTMP - PS - 02

Pump Room Plan of Erawath PS (Rehabilitation)



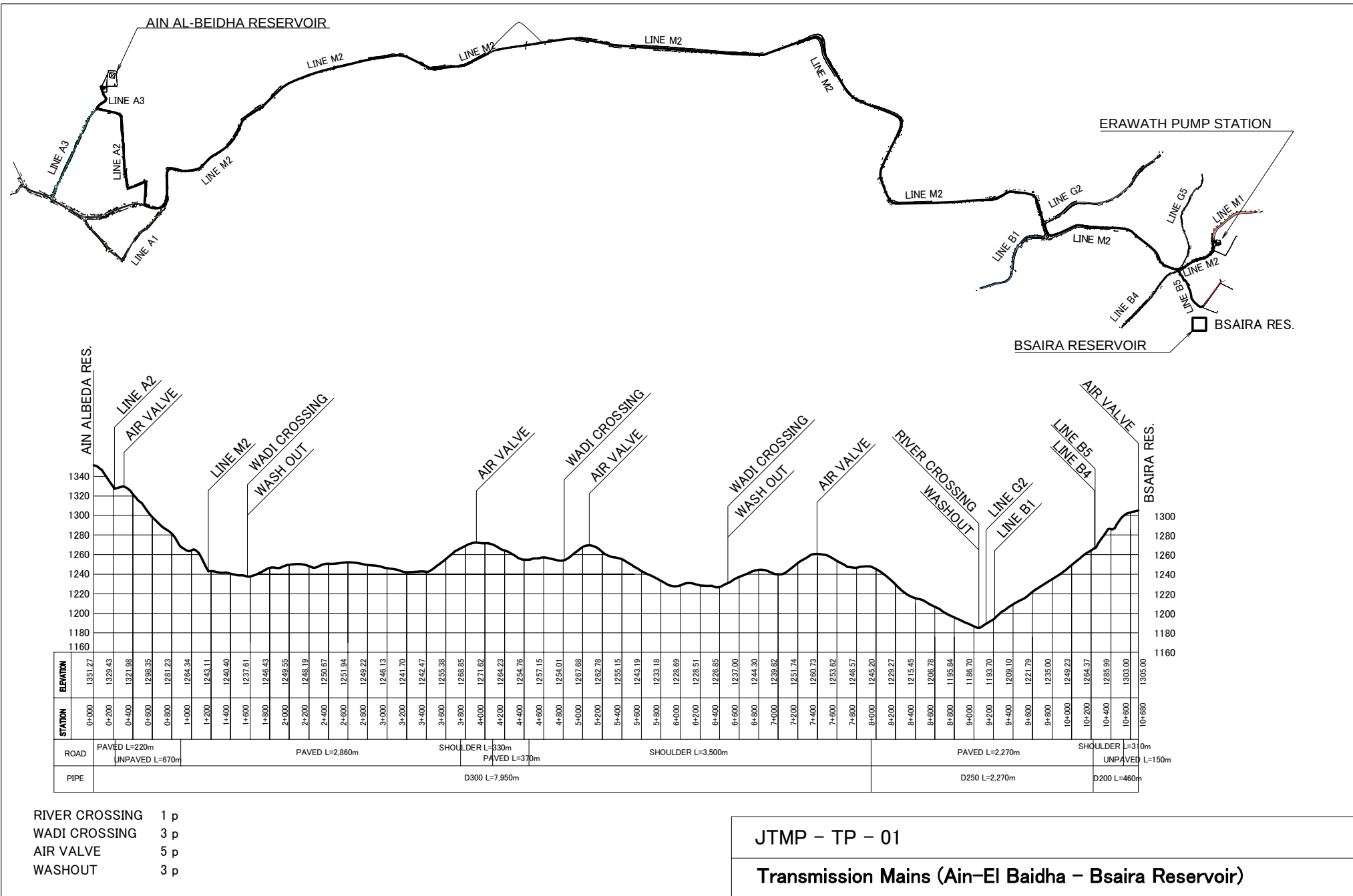
JTMP - PS - 03

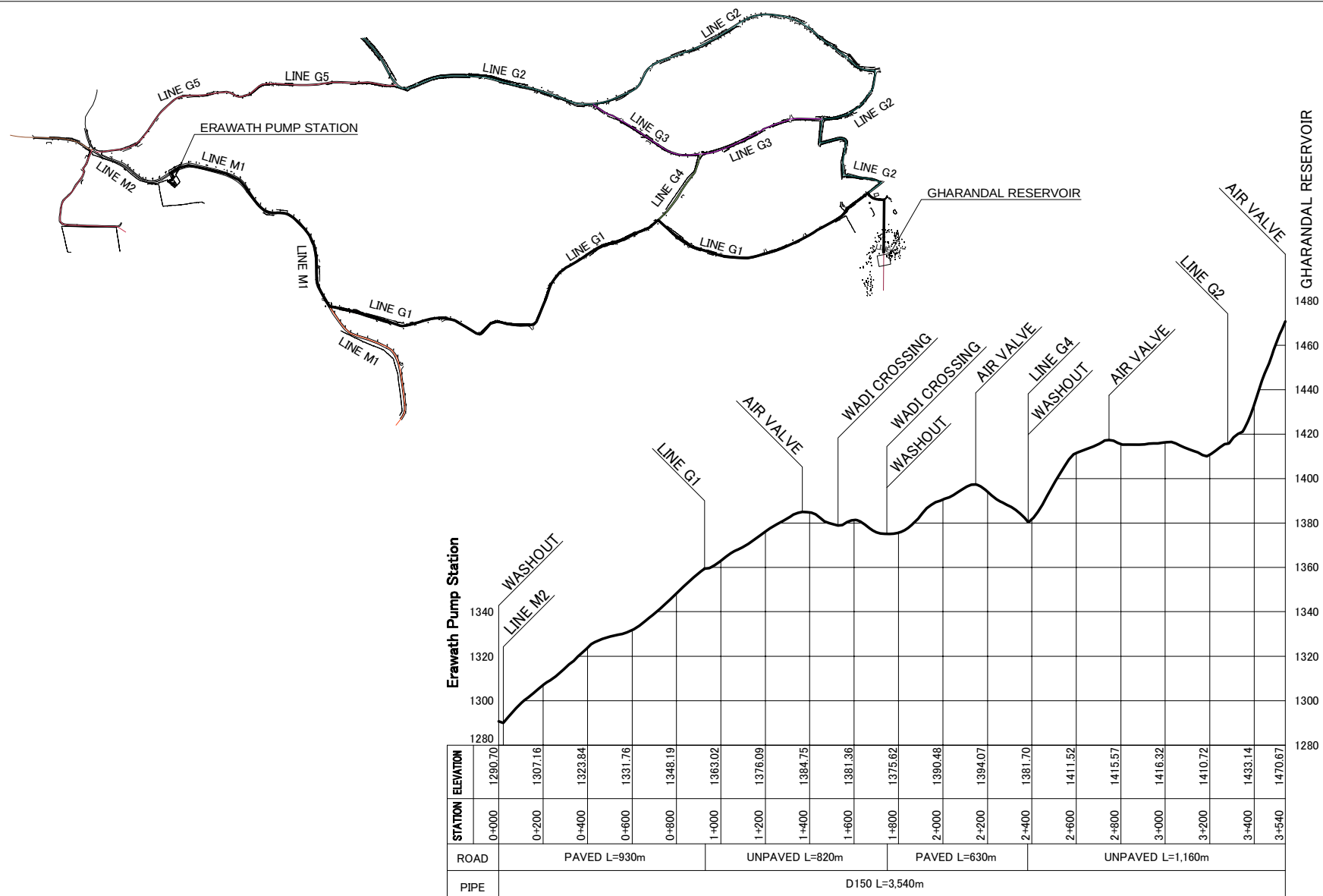
Pump Room Plan of Erawath PS (Expansion)



JTMP – PS – 04

Single Line Diagram of Erawath PS (Rehabilitation and Expansion)

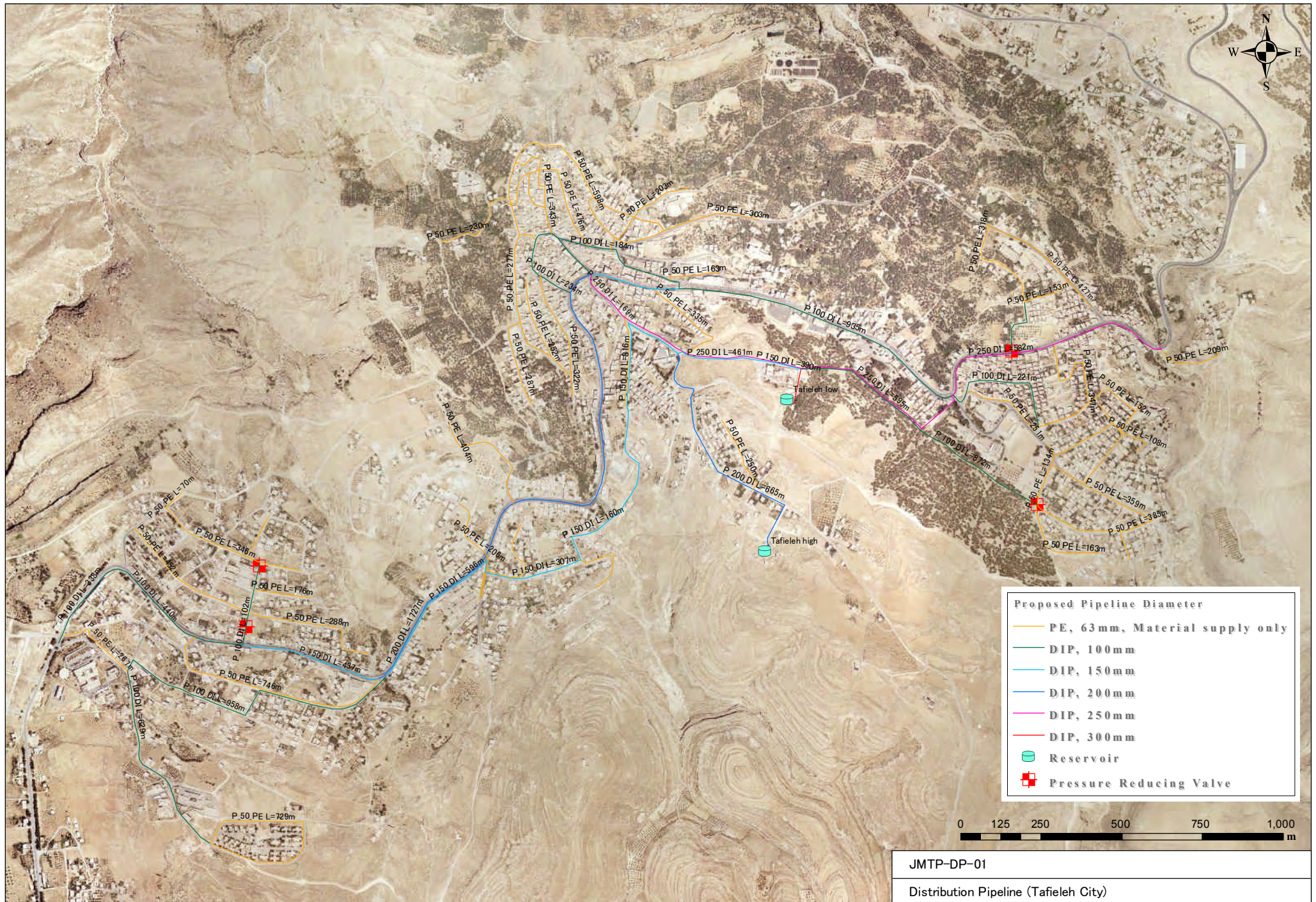




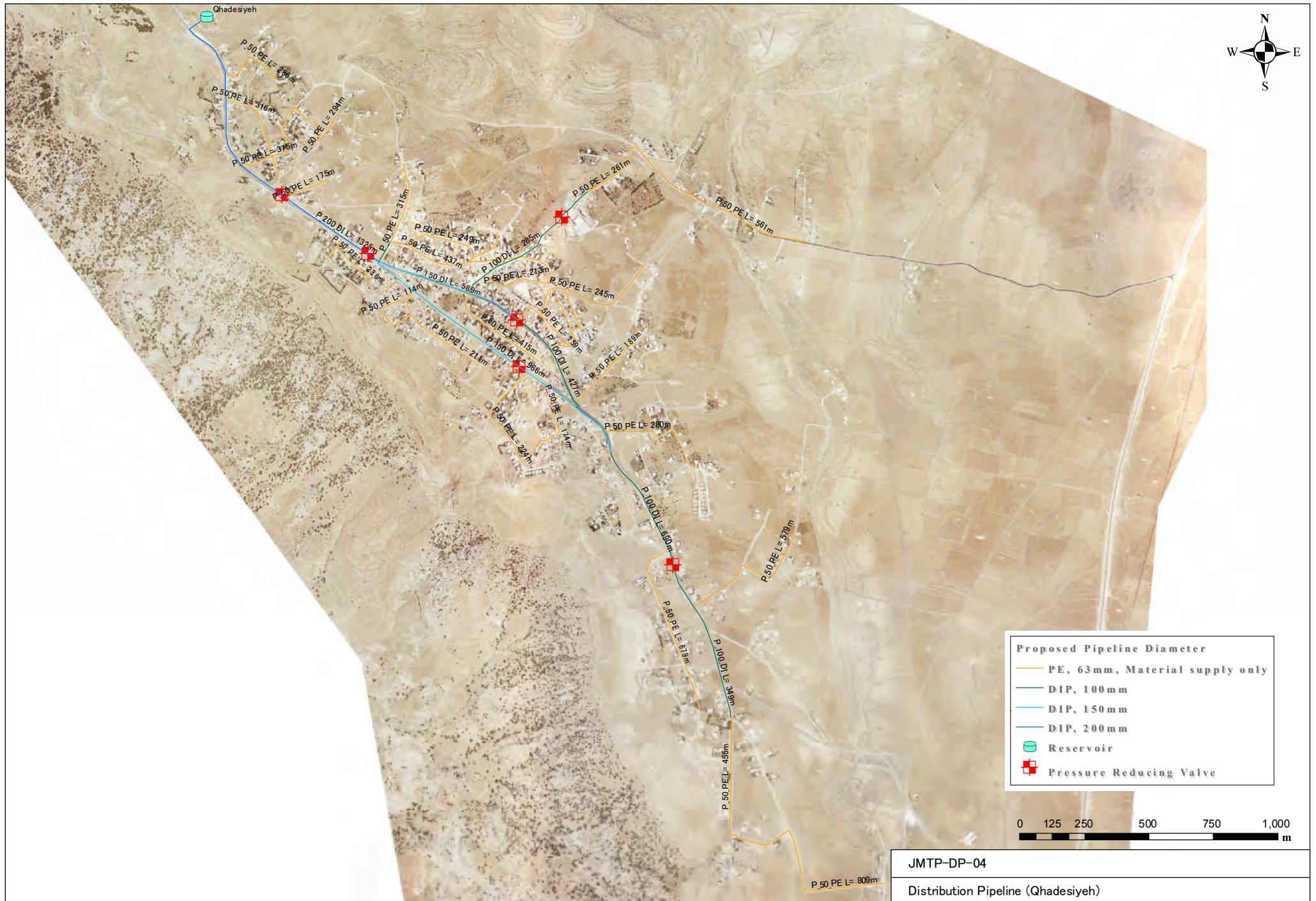
WADI CROSSING 2 p
 AIR VALVE 4 p
 WASHOUT 3 p

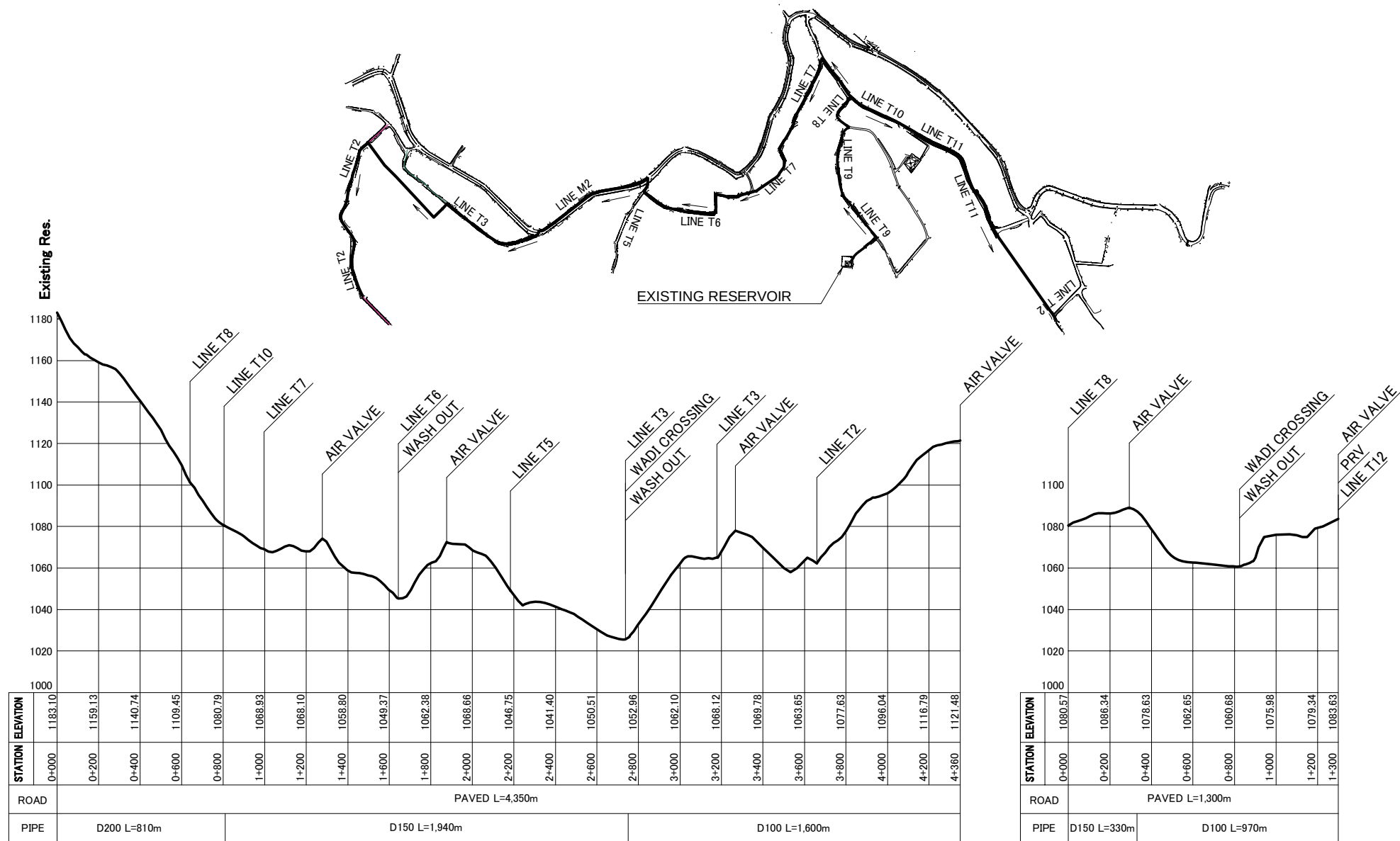
JTMP - TP - 02

Transmission Mains (Erawath PS - Gharandal Reservoir)





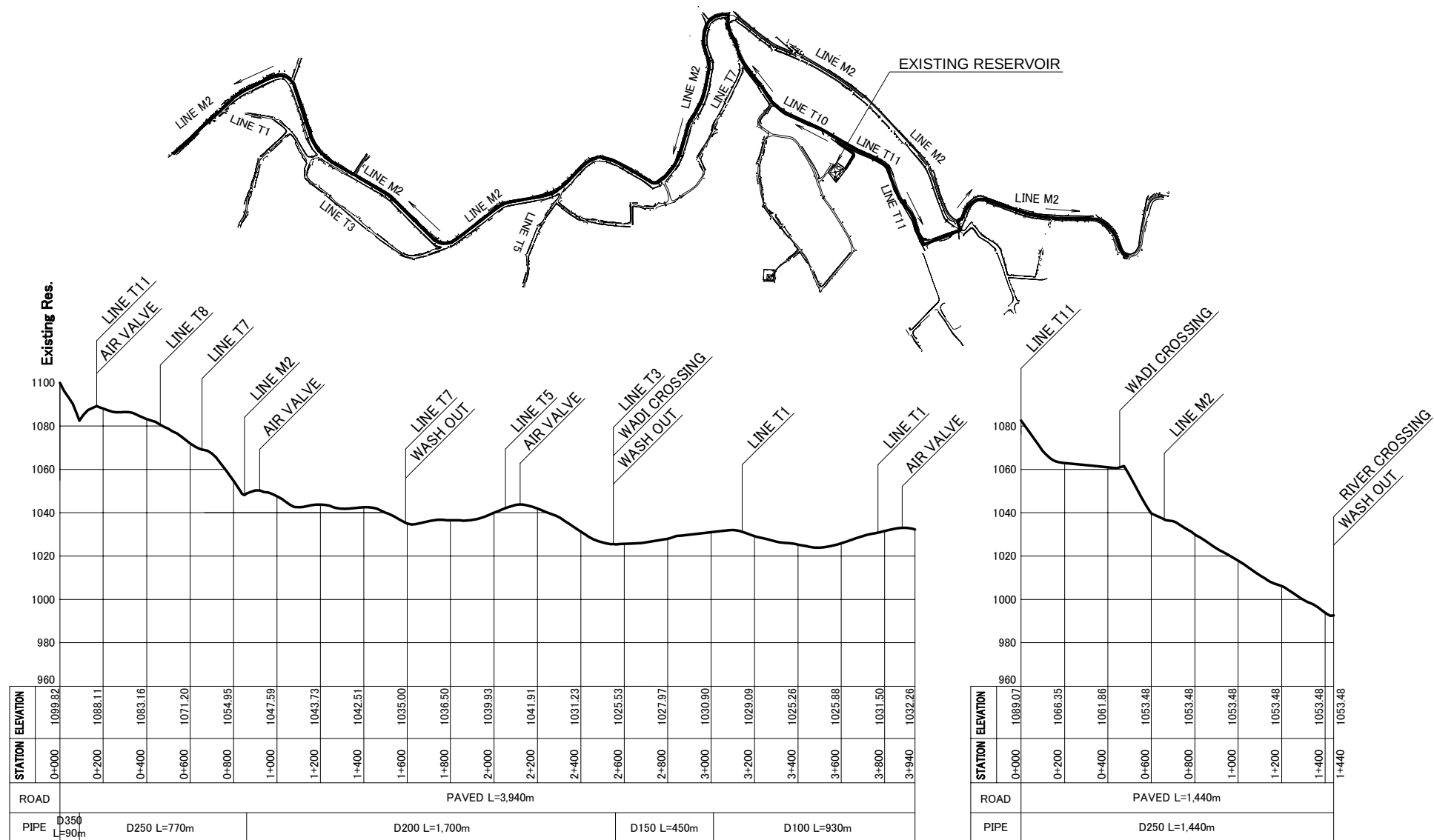




- WADI CROSSING 2 p
- AIR VALVE 6 p
- WASHOUT 3 p
- PRV 1 p

JTMP – DP – 05 – 1

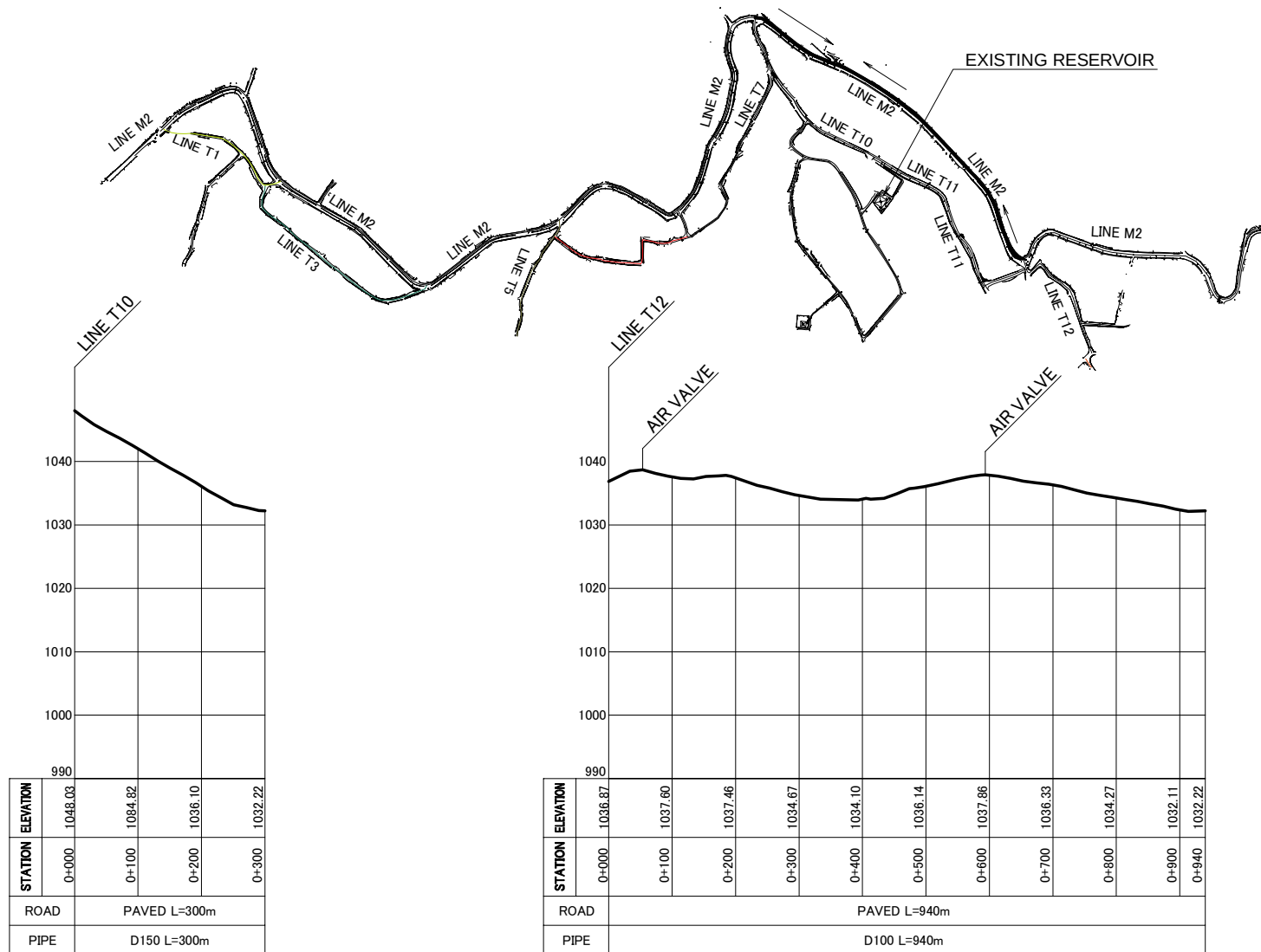
Distribution Mains (Tafieleh City (1))



RIVER CROSSING 1 p
WADI CROSSING 2 p
AIR VALVE 4 p
WASHOUT 3 p

JTMP - DP - 05 - 2

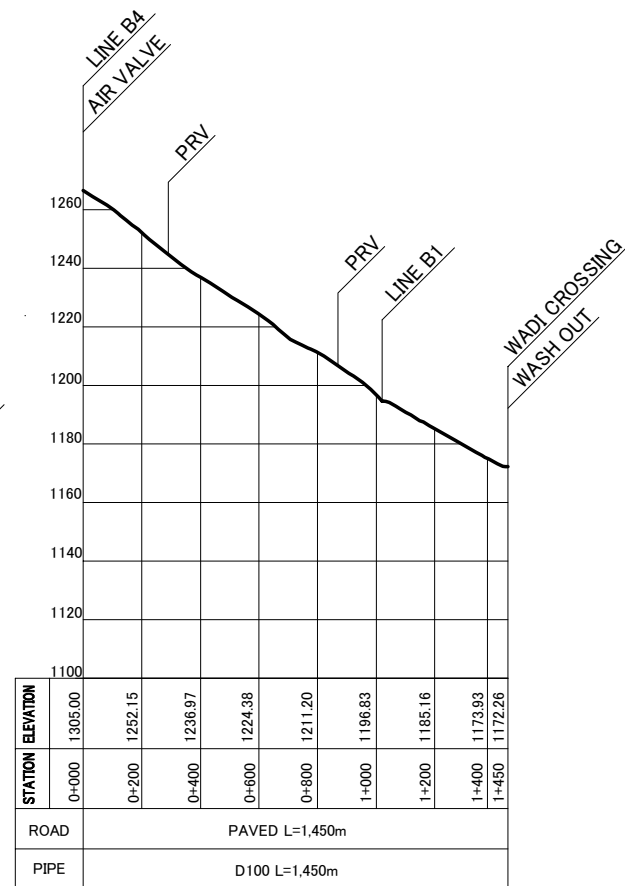
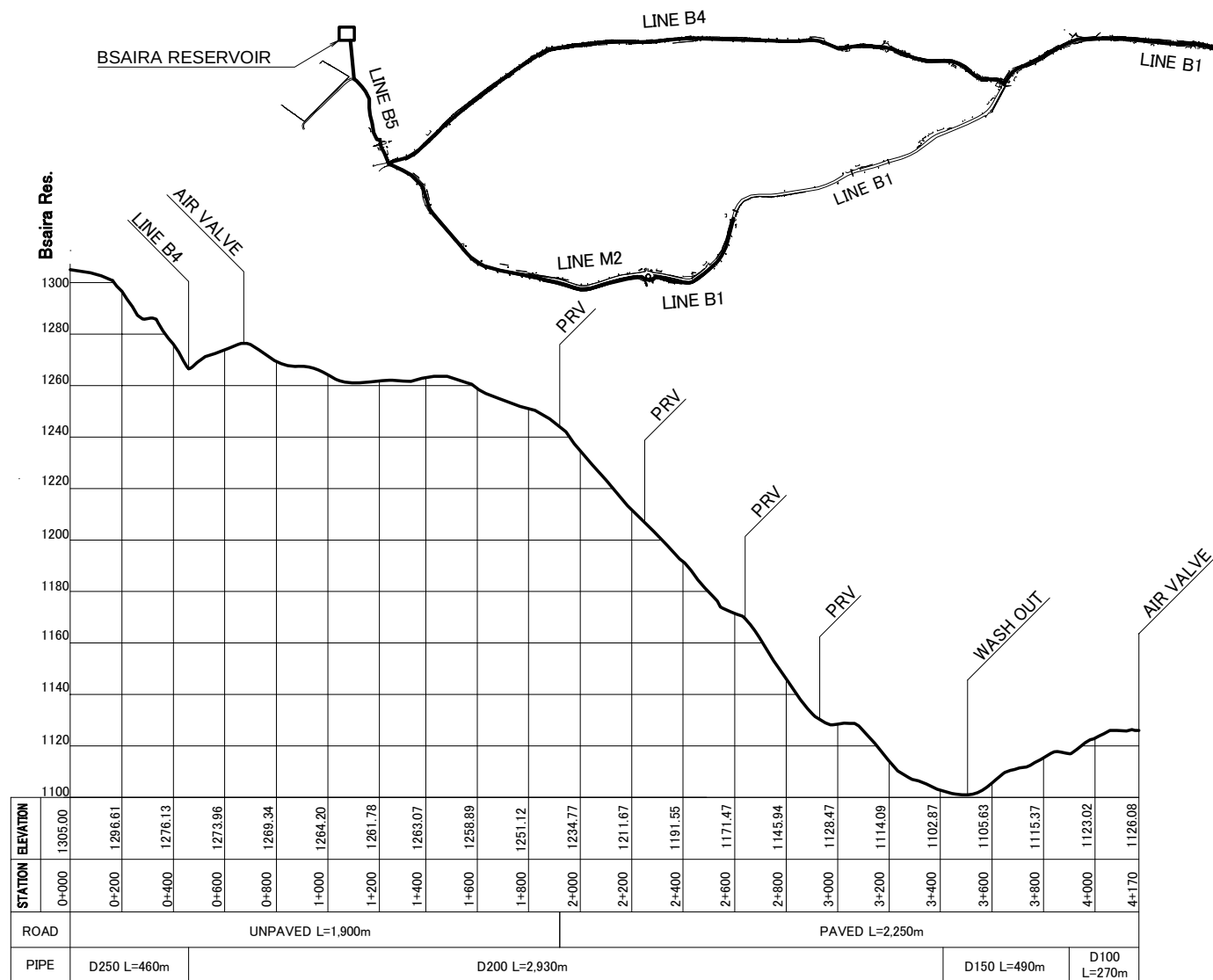
Distribution Mains (Tafieleh City (2))



RIVER CROSSING 0 p
WADI CROSSING 0 p
AIR VALVE 2 p
WASHOUT 0 p

JTMP – DP – 05 – 03

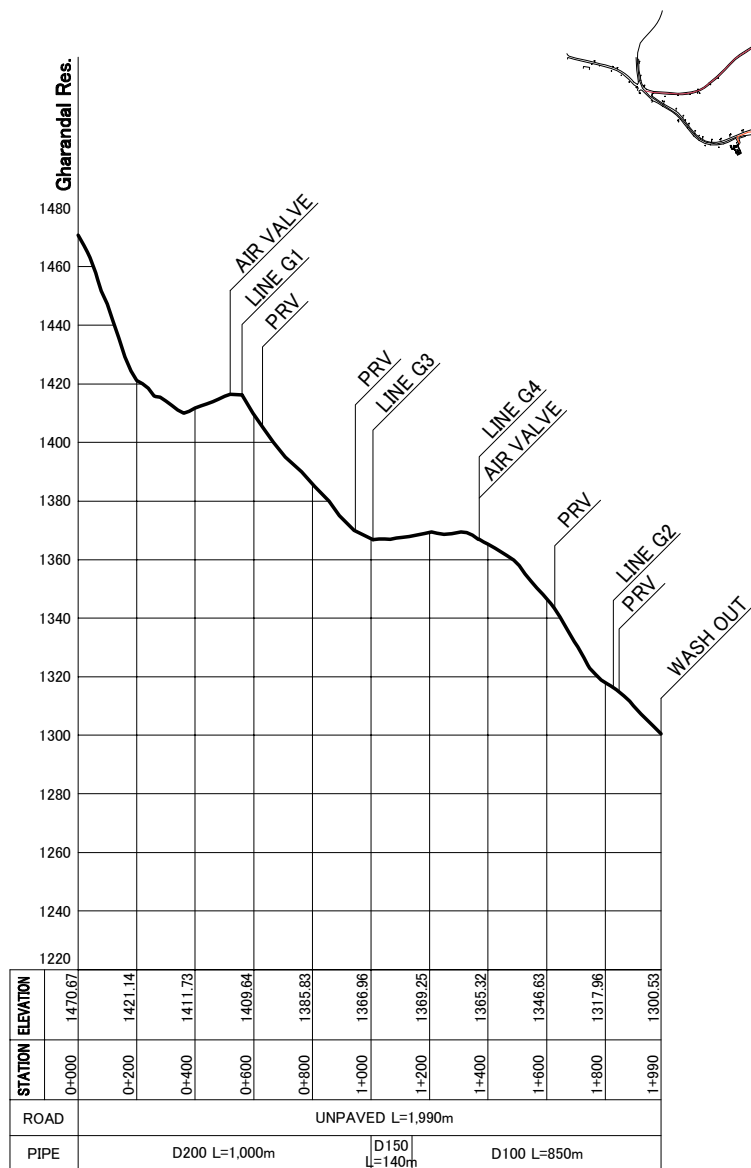
Distribution Mains (Tafieleh City (3))



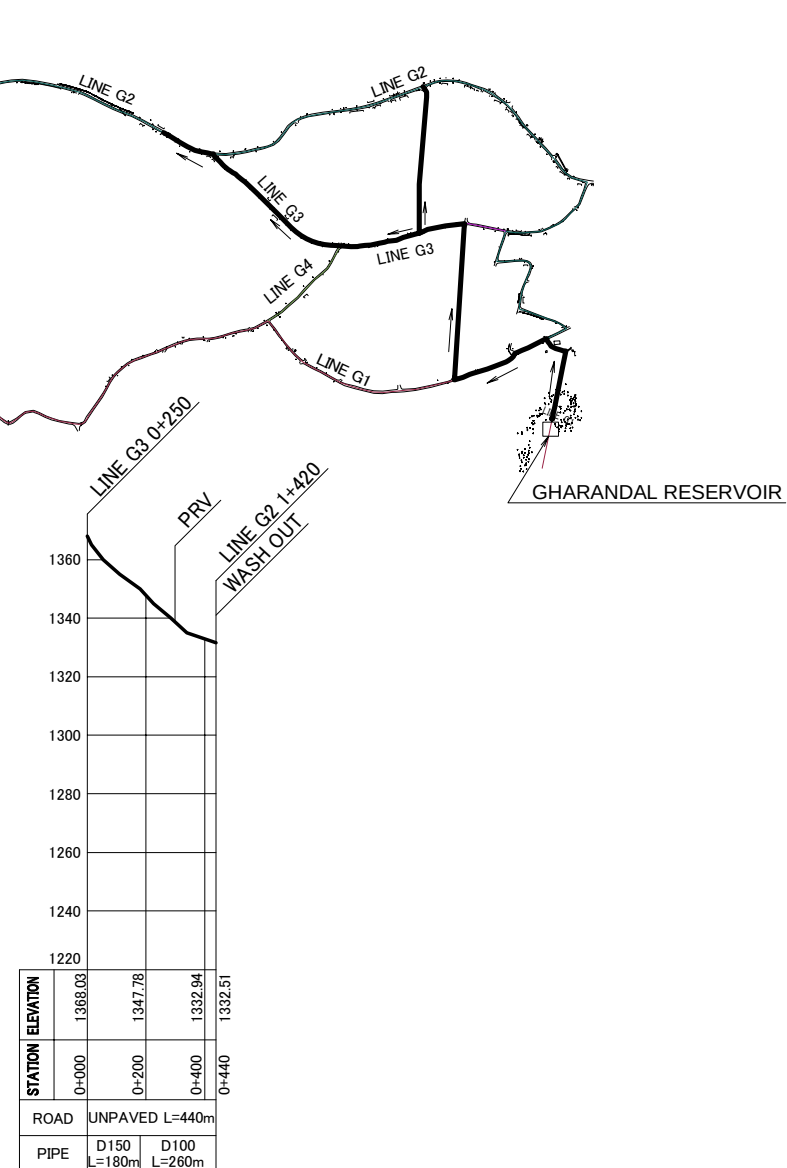
WADI CROSSING 1 p
 AIR VALVE 3 p
 WASHOUT 2 p
 PRV 6 p

JTMP - DP - 06

Distribution Mains (Bsaira)

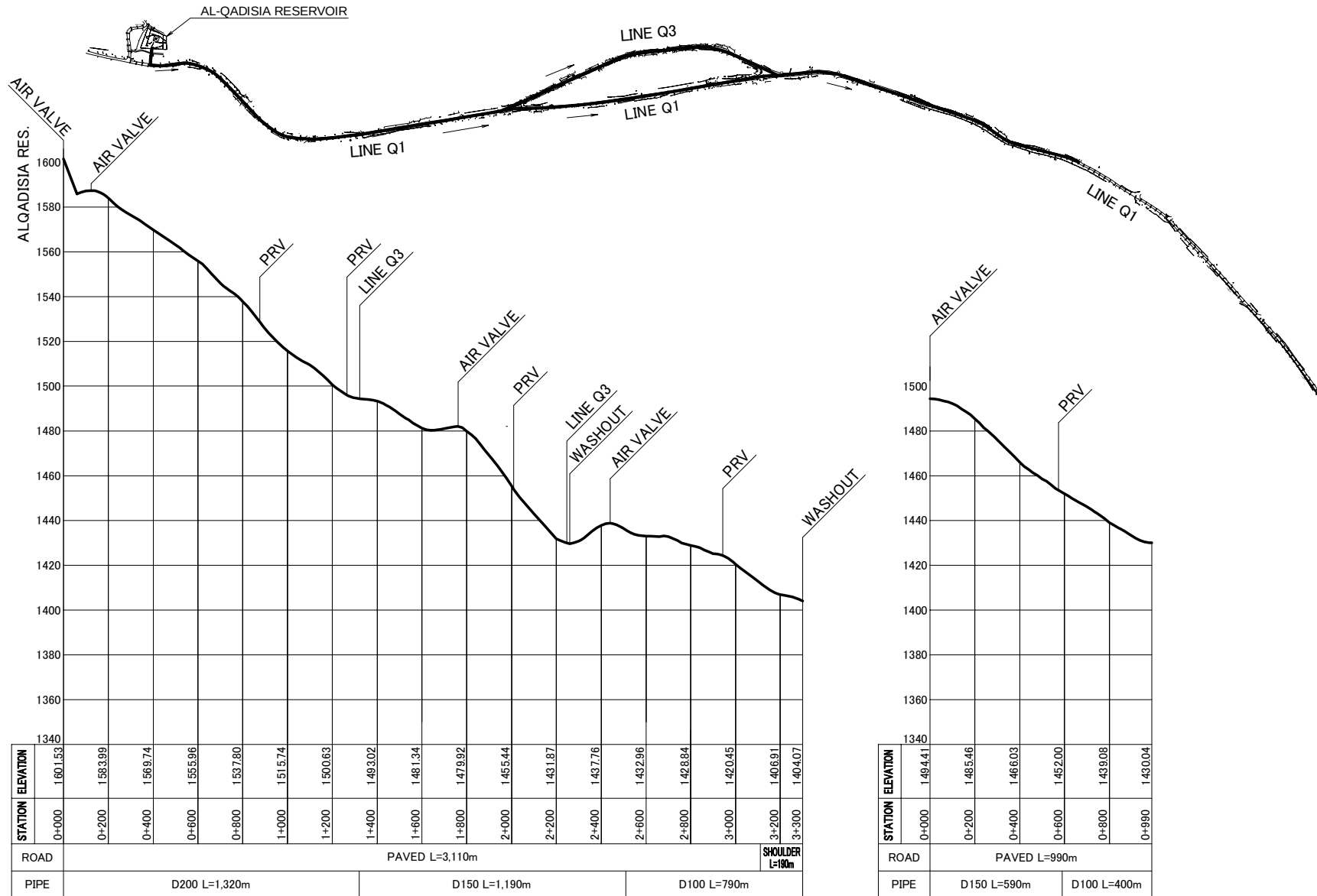


WADI CROSSING 0 p
 AIR VALVE 3 p
 WASHOUT 2 p
 PRV 5 p



JTMP - DP - 07

Distribution Mains (Gharandal)



WADI CROSSING 0 p
 AIR VALVE 5 p
 WASHOUT 2 p
 PRV 5 p

JTMP - DP - 08

Distribution Mains (Qhadesiyeh)