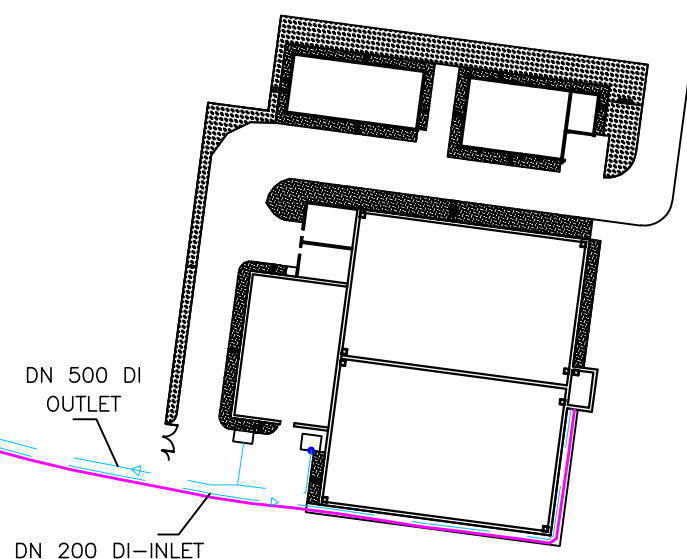
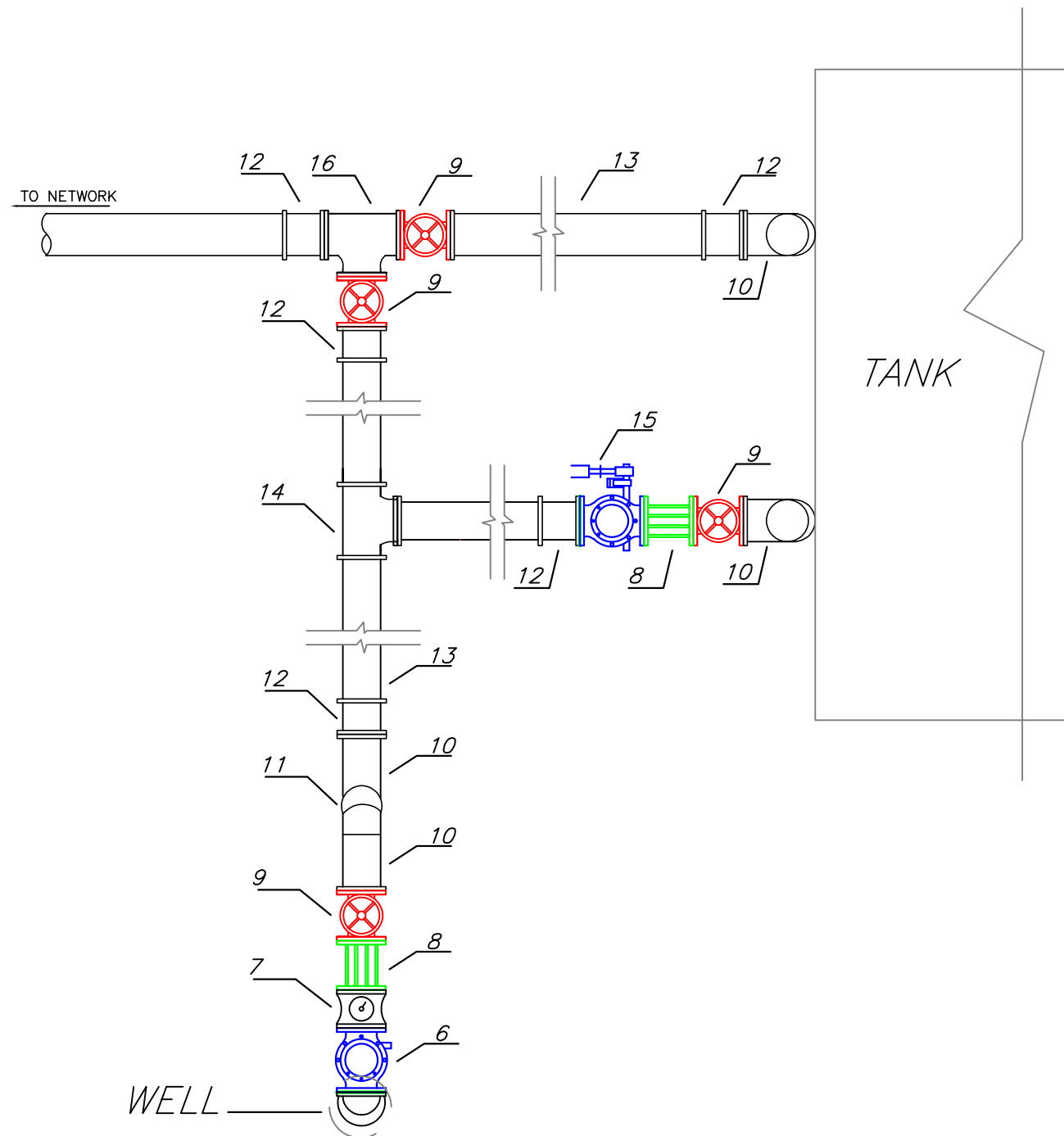


DETAIL -1



AL- NAHDEEN RESERVOIR
TYPE : REINFORCE CONCRETE - GROUND
LOCATION : AL- NAHDEEN MOUNT
CAPACITY : 5,000m³
ELEV. = 2,315m
PROPOSED DEMAND : 100 L/S

DETAIL- 2



DETAIL- 3



REPUBLIC OF YEMEN
MINISTRY OF WATER AND
ENVIRONMENT



Ser	Description
1	DOUBLE FLANG REDUCER 500/300
2	DOUBLE FLANG PIPE DN 300 Length = 1.2m
3	GATE VALVE DN 300
4	Dismantling joint DN 300
5	WATER METER DN 300
6	CHECK VALVE 150
7	WATER METER DN 150
8	Dismantling joint DN 150
9	GATE VALVE DN 150
10	WELDING FLANGE- GI. PIPE- Length = 0.5m
11	GI. BEND 45 deg DN150
12	SINGLE FLANG SOCKET DN 150
13	DI. PIPE DN 150
14	TEE DN 150/150/150
15	CHECK VALVE 150-WITH HAND
16	TEE ALL FLANG DN 150/150/150



Project Name

Al-Nahdeen Water Distribution Network
and Elevated Tank

Drawing Title

Schematic Map - DETAILS

Designed By:	Eng. Ameen Al-Maweri	Drawing No. GD-01
Reviewed By:	Eng. Fares Hubaish	Scale As Shown
Approved By:	Eng. Mohammed Al-Maqdami	
Contract No	(IUS-AF-UWS-SAN-021)	Date 2023