

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

REPUBLIC OF YEMEN
Ministry of Water & Environment
Urban Water supply & Sanitation Project
(UWSSP)

الجمهورية اليمنية
وزارة المياه والبيئة
مشروع المياه والصرف الصحي للمدن الحضرية



UNOPS



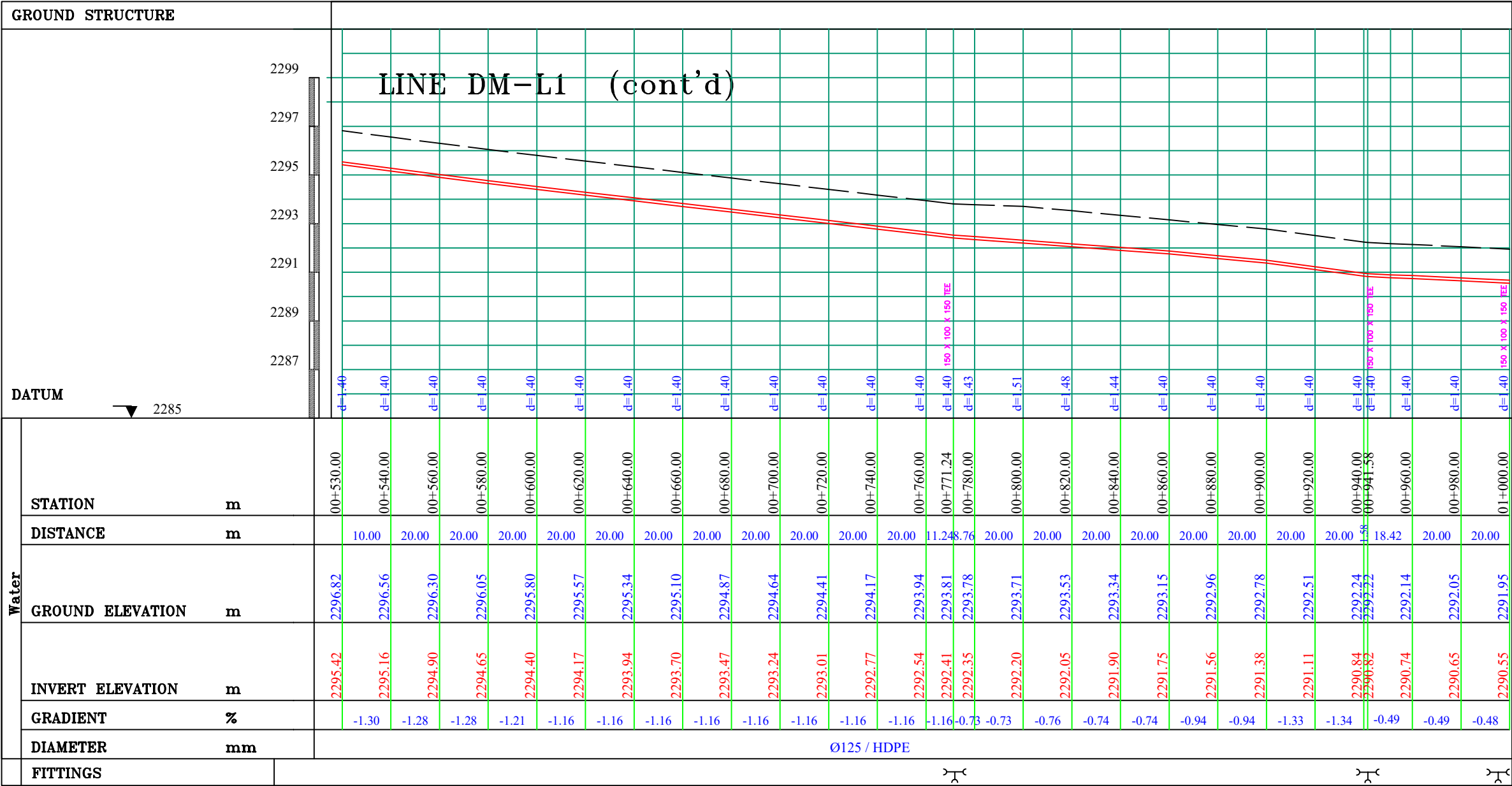
Bait Bous (Al-Nahdeen) Water Distribution Network Phase Two

(Profiles Drawings)

2023



REPUBLIC OF YEMEN
MINISTRY OF WATER AND
ENVIRONMENT



- LEGEND:
- GROUND
 - == PIPE
 - TEE
 - BEND
 - WASHOUT
 - AIR VALVE
 - REDUCER
 - ISOLATION VALVE



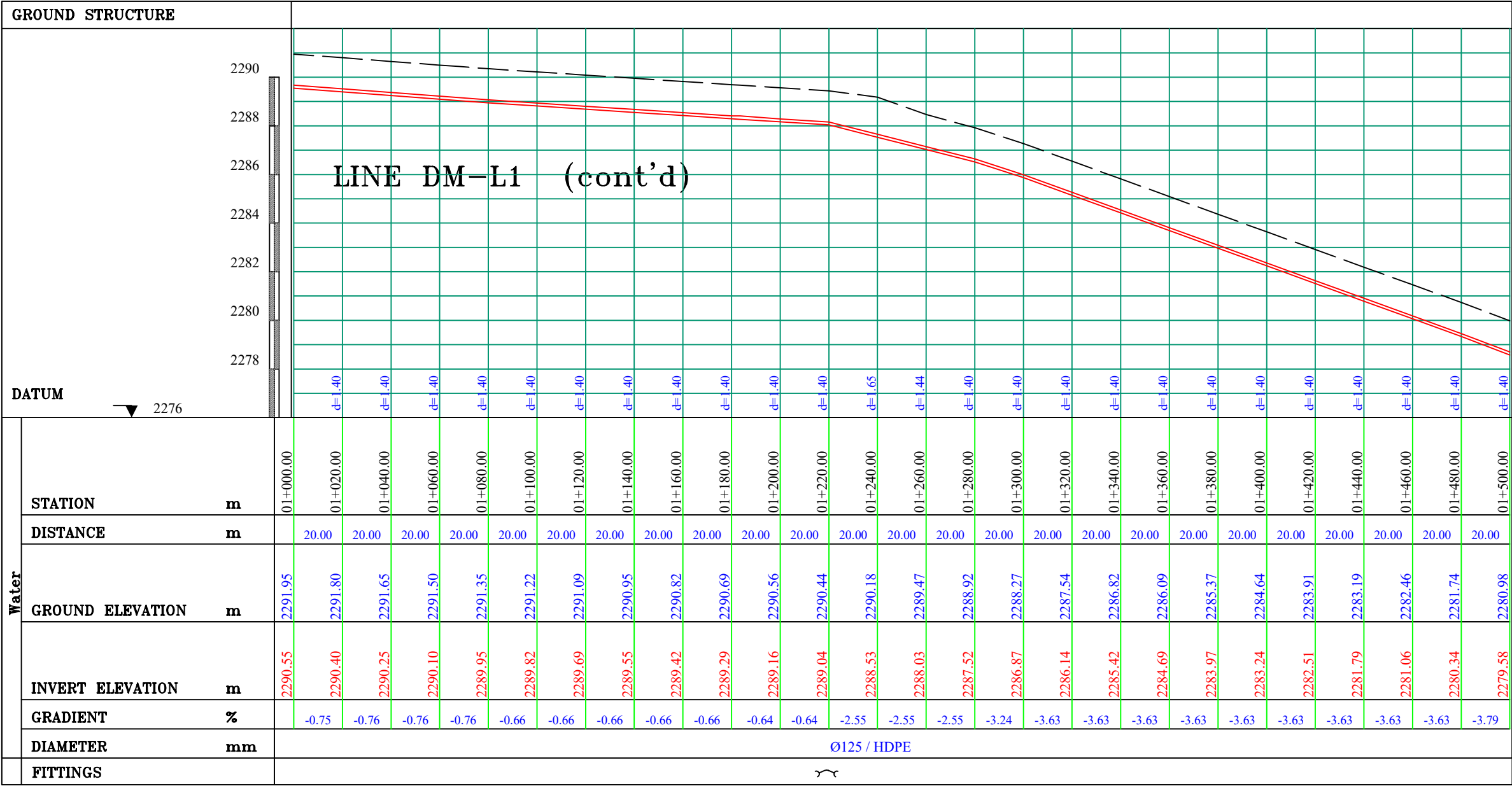
Project Name
Al-Nahdeen Water Distribution Network

Drawing Title
Profile
Line - DM- L1

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



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MINISTRY OF WATER AND
ENVIRONMENT



- LEGEND:
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Project Name
Al-Nahdeen Water Distribution Network

Drawing Title
Profile
Line - DM- L1

Designed By:	Eng. Ameen Al-Maweri	Drawing No.	Pr.-02
Reviewed By:	Eng. Fares Hubaish	Scale	As Shown
Approved By:	Eng. Mohammed Al-Maqdami		
Contract No	(IUS-AF-UWS-SAN-021)	Date	2023



REPUBLIC OF YEMEN
MINISTRY OF WATER AND
ENVIRONMENT

LEGEND:

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- BEND
- WASHOUT
- AIR VALVE
- REDUCER
- ISOLATION VALVE



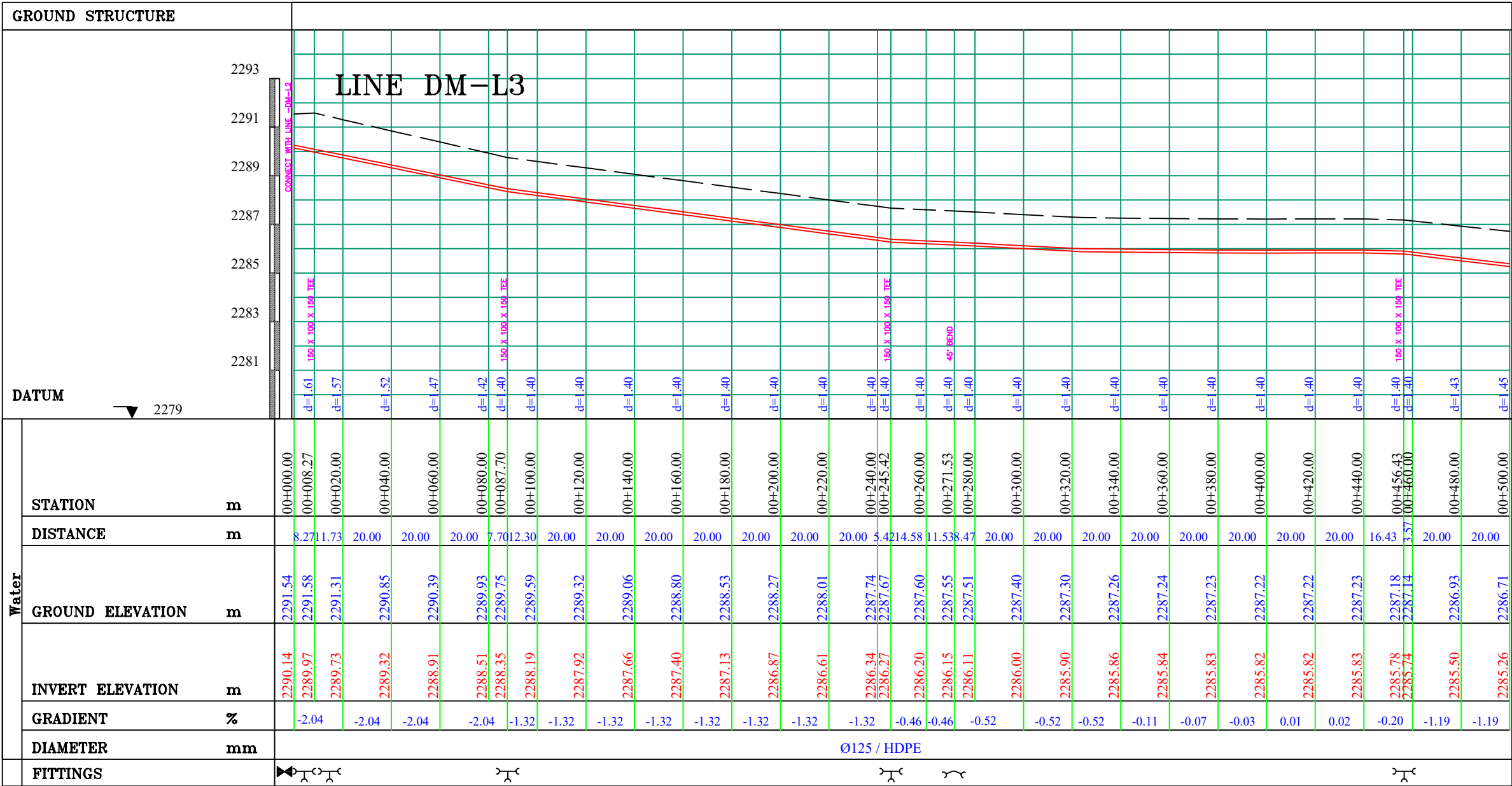
Project Name
Al-Nahdeen Water Distribution Network

Drawing Title
Profile
Line - DM- L1

Designed By:	Eng. Ameen Al-Maweri	Drawing No. Pr.-03
Reviewed By:	Eng. Fares Hubaish	Scale As Shown
Approved By:	Eng. Mohammed Al-Maqdami	
Contract No	(IUS-AF-UWS-SAN-021)	Date 2023



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MINISTRY OF WATER AND
ENVIRONMENT



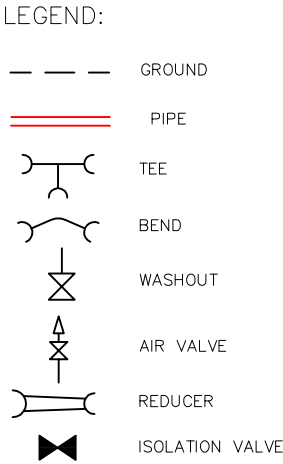
- LEGEND:
- GROUND
 - PIPE
 - TEE
 - BEND
 - WASHOUT
 - AIR VALVE
 - REDUCER
 - ISOLATION VALVE



Project Name
Al-Nahdeen Water Distribution Network

Drawing Title
Profile
Line - DM- L3

Designed By:	Eng. Ameen Al-Maweri	Drawing No.	Pr.-04
Reviewed By:	Eng. Fares Hubaish	Scale	As Shown
Approved By:	Eng. Mohammed Al-Maqdami		
Contract No	(IUS-AF-UWS-SAN-021)	Date	2023



Project Name

Al-Nahdeen Water Distribution Network

Drawing Title

Profile

Line - DM- L3

Designed By:	Eng. Ameen Al-Maweri	Drawing No. Pr.-05
Reviewed By:	Eng. Fares Hubaish	Scale As Shown
Approved By:	Eng. Mohammed Al-Maqdami	
Contract No	(IUS-AF-UWS-SAN-021)	Date 2023



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MINISTRY OF WATER AND
ENVIRONMENT

LEGEND:

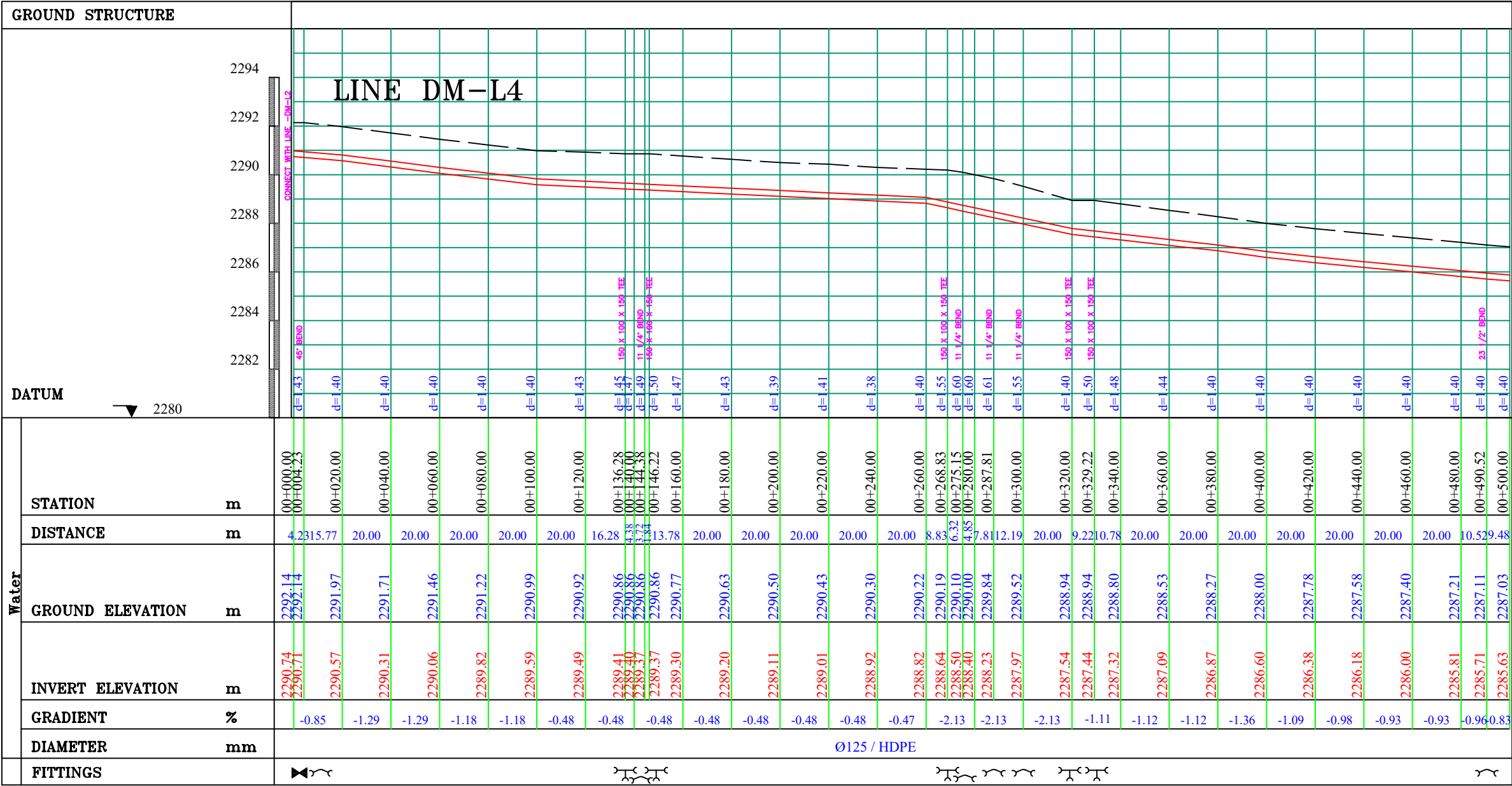
- GROUND
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A AIR VALVE
R REDUCER
I ISOLATION VALVE

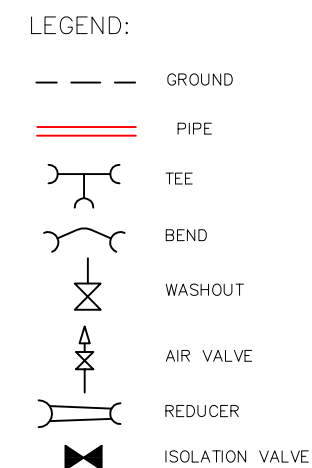


Project Name
Al-Nahdeen Water Distribution Network

Drawing Title
Profile
Line - DM- L4

Designed By:	Eng. Ameen Al-Maweri	Drawing No. Pr.-06
Reviewed By:	Eng. Fares Hubaish	Scale As Shown
Approved By:	Eng. Mohammed Al-Maqdami	
Contract No	(IUS-AF-UWS-SAN-021)	Date 2023





Project Name

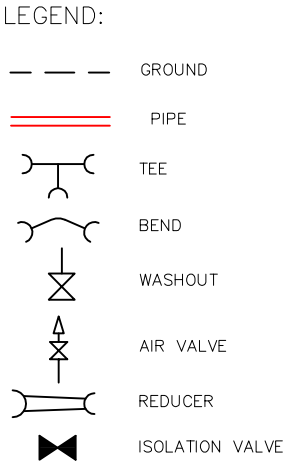
Al-Nahdeen Water Distribution Network

Drawing Title

Profile

Line - DM- L4

Designed By:	Eng. Ameen Al-Maweri	Drawing No. Pr.-7
Reviewed By:	Eng. Fares Hubaish	Scale As Shown
Approved By:	Eng. Mohammed Al-Maqdami	
Contract No	(IUS-AF-UWS-SAN-021)	Date 2023

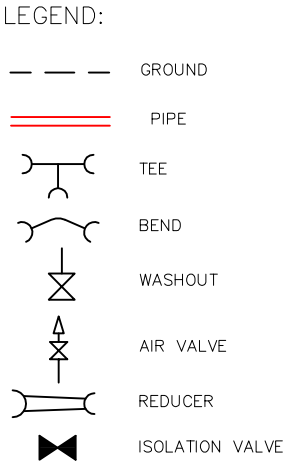


Drawing Title

Profile

Line - PM- L6

Designed By:	Eng. Ameen Al-Maweri	Drawing No.	Pr.-8
Reviewed By:	Eng. Fares Hubaish	Scale	As Shown
Approved By:	Eng. Mohammed Al-Maqdami		
Contract No	(IUS-AF-UWS-SAN-021)	Date	2023



Drawing Title

Profile

Line - PM- L6

Designed By:	Eng. Ameen Al-Maweri	Drawing No. Pr-9
Reviewed By:	Eng. Fares Hubaish	Scale As Shown
Approved By:	Eng. Mohammed Al-Maqdami	
Contract No	(IUS-AF-UWS-SAN-021)	Date 2023



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MINISTRY OF WATER AND
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LEGEND:

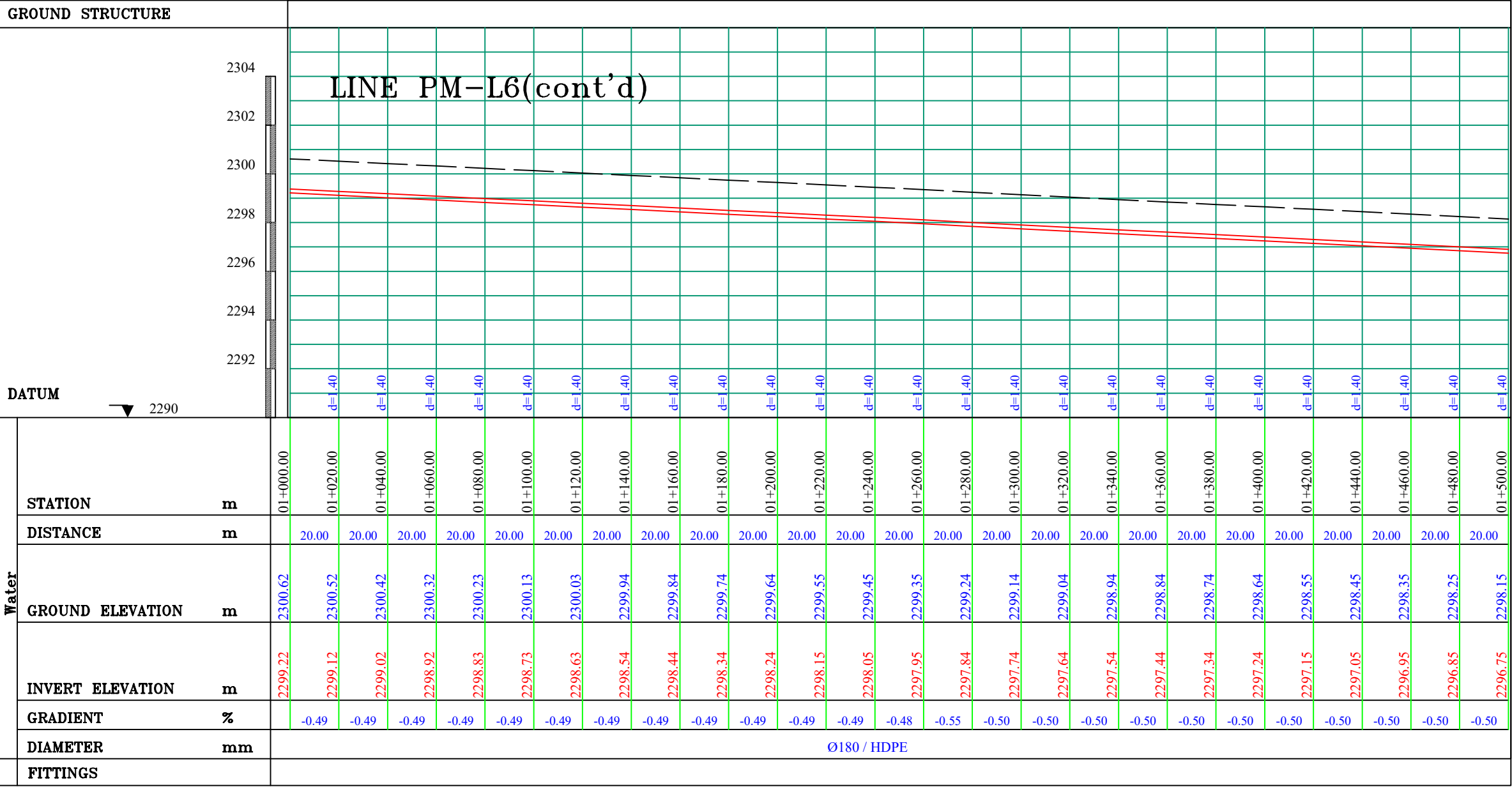
- GROUND
- == PIPE
- ⊥ TEE
- ⌋ BEND
- ⌋ WASHOUT
- ⌋ AIR VALVE
- ⌋ REDUCER
- ⌋ ISOLATION VALVE



Project Name
Al-Nahdeen Water Distribution Network

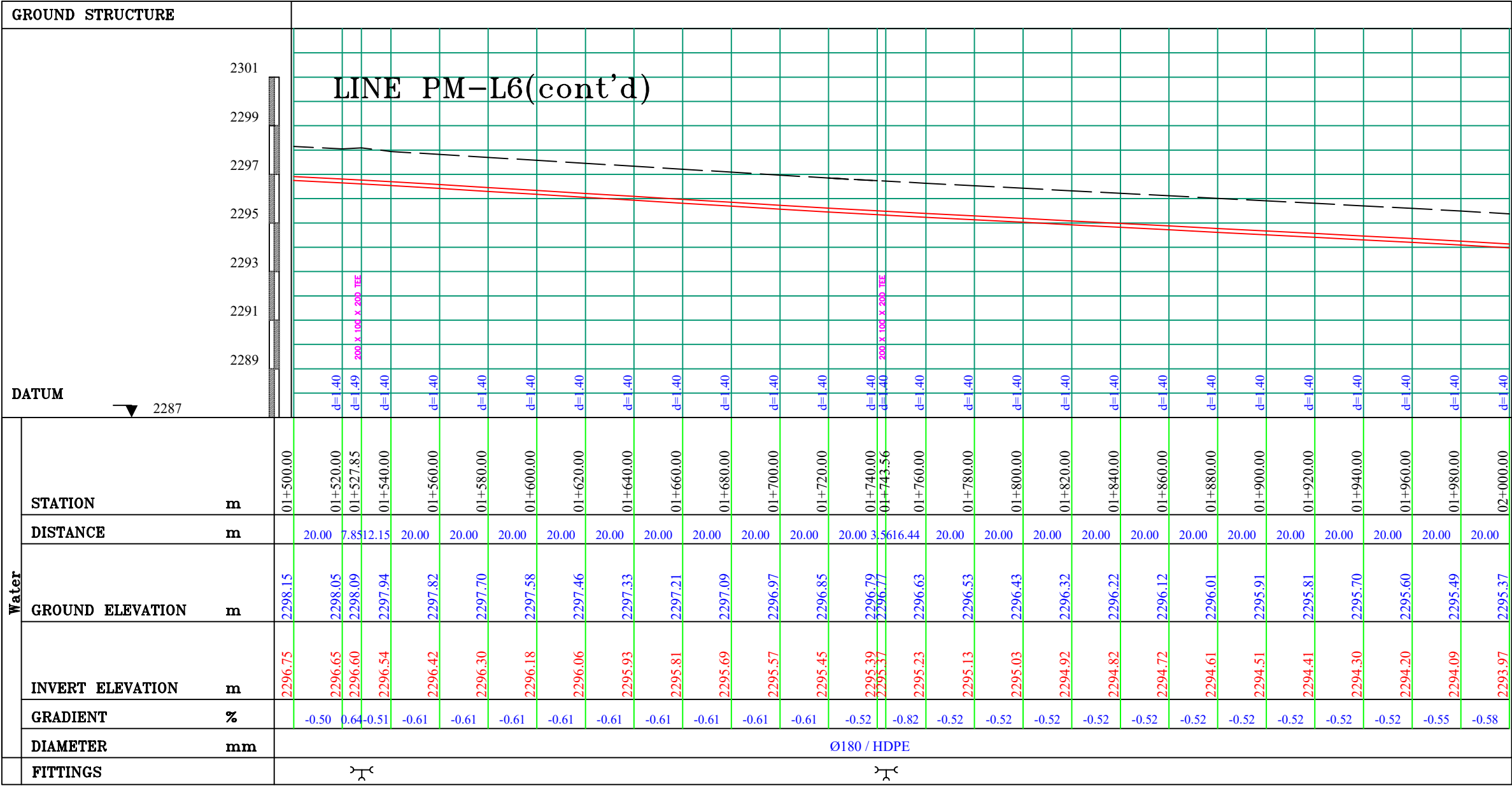
Drawing Title
Profile
Line - PM- L6

Designed By:	Eng. Ameen Al-Maweri	Drawing No. Pr.-10
Reviewed By:	Eng. Fares Hubaish	Scale As Shown
Approved By:	Eng. Mohammed Al-Maqdami	
Contract No	(IUS-AF-UWS-SAN-021)	Date 2023





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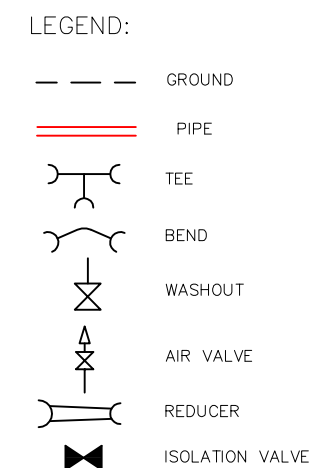
- LEGEND:
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 - AIR VALVE
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Project Name
Al-Nahdeen Water Distribution Network

Drawing Title
Profile
Line - PM- L6

Designed By:	Eng. Ameen Al-Maweri	Drawing No. Pr.-11
Reviewed By:	Eng. Fares Hubaish	Scale As Shown
Approved By:	Eng. Mohammed Al-Maqdami	
Contract No	(IUS-AF-UWS-SAN-021)	Date 2023



Project Name

Al-Nahdeen Water Distribution Network

Drawing Title

Profile

Line - PM- L6

Designed By:	Eng. Ameen Al-Maweri	Drawing No.	Pr.-12
Reviewed By:	Eng. Fares Hubaish	Scale	As Shown
Approved By:	Eng. Mohammed Al-Maqdami		
Contract No	(IUS-AF-UWS-SAN-021)	Date	2023