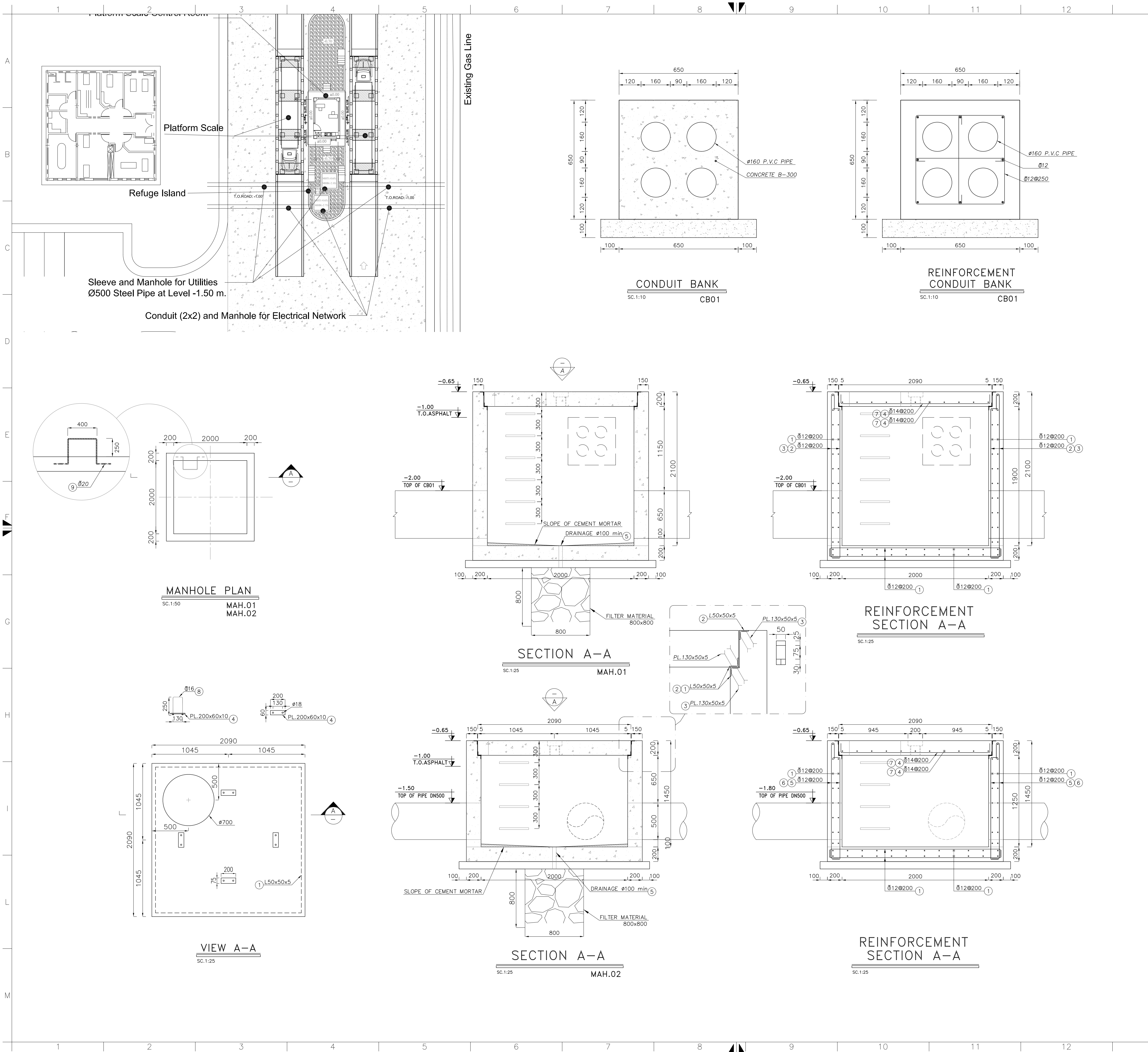


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REFERENCES

NOTE

- All dimensions are specified in millimeters, and all coordinates and elevations are in meters.
- Reinforced concrete shall achieve the specified compressive strength of $f'_c = 300 \text{ kg/cm}^2$ on cylinder samples with dimensions of 150 mm diameter $\times$ 300 mm height, unless otherwise noted. The maximum water - to - cement ratio (W/C) shall not exceed 0.40.
- Portland cement, Type II, shall be used for all concrete works, with a minimum cement content of 350 kg/m³.
- Reinforcement bars shall have a yield strength of 4000 kg/cm², conforming to Type AIII specifications.
- Lean concrete with specified compressive strength of $f'_c = 100 \text{ kg/cm}^2$ and cement content of 150 kg/m³ shall be placed immediately after excavation to mitigate soil weathering.
- Bar overlaps, end hooks, bents and development lengths shall comply with the requirements of INBC - 9, Section 9 - 21.
- Final slopes shall be determined on-site based on actual soil conditions and approved by the site supervision team.
- All surfaces in contact with soil shall be protected with a bituminous isolation and proper primer.

NO. MANHOLE	COORDINATES	ELEVATION T.O.M	CONDUIT BANK	ELEVATION T.O.C	SIZE MAN.	LOCATION MAN.
MAH.01	X=2158.655 Y=22200.568	-0.65	IN CB01	-2.00	2.00x2.00	OFF ROAD
			OUT CB01	-2.00		
MAH.02	X=2157.155 Y=22203.568	-0.65	IN PIPE 20"	-1.00	2.00x2.00	OFF ROAD
			OUT PIPE 20"	-1.50		

for TENDER DOCUMENT

$\pm 0.00 = 1799.20$
(Finished Floor of Control Room)

00	29 JUN 2026	FIRST ISSUE	J.MALEKIAN	A.H.KOSARIEH	A.MONFARED
Rev.	Date	Revisions Description	Prepared	Checked	Approved

CLIENT:

آرژانت گسترش، پارس
G.I.S.D.Co.

CONSULTANT:

بارسو
CONSULTING AND PROJECT MANAGEMENT
شرکت مهندسی

CONTRACTOR:

SUBCONTRACTOR:

	Name	Date:	Sign.	CLIENT DOC . NO.
Approved	A.MONFARED	1405.03.26	--	S-LM01-D-LIM-WWHS-DWG-CV-012
Checked:	A.H.KOSARIEH	1405.03.26	--	PROJECT NO.: 157DCGS0060102-00
Designed:	P.ARSHI	1405.03.26	--	SCALE 1:1000 DOC CLASS NO.: --

PROJECT: LIME PLANT WEIGHING STATION

DRAWING TITLE: MANHOLE PLAN & SECTIONS

DRAWING NO.										
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S	LM01	D	LIM	WWHS	DWG	CV	012	0	A1	1/1

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