

THIS PRINT AND ALL THE INFORMATION HEREON IS THE PROPERTY OF BARSOO MUST NOT BE MADE PUBLIC, COPIED OR USED IN ANY WAY DETRIMENTAL TO OUR INTEREST. IT IS LOANED SUBJECT TO

2	AS SHOWN ~ Showing Pipe Table with Modified Length	J.MALEKIAN	AH.KOSARIKH	A.MONFARED	1405.06.09
1	AS SHOWN	J.MALEKIAN	AH.KOSARIKH	A.MONFARED	1405.03.17
0	FIRST ISSUE	J.MALEKIAN	AH.KOSARIKH	A.MONFARED	1405.02.13
Rev.	DESCRIPTION	Prepared	Checked	Approved	Date

REFERENCE DOCUMENTS	No.
---------------------	-----

LEGEND :

for TENDER DOCUMENT

NOTES :

1. All dimensions are specified in millimeters, and all coordinates and elevations are in meters.
2. 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 x 300 mm height, unless otherwise noted. The maximum water - to - cement ratio (W/C) shall not exceed 0.40.
3. Portland cement, Type II, shall be used for all concrete works, with a minimum cement content of 350 kg/m³.
4. Reinforcement bars shall have a yield strength of 4000 kg/cm², conforming to Type AIII specifications.
5. 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.
6. Bar overlaps, end hooks, bends and development lengths shall comply with the requirements of INBC - 9, Section 9 - 21.
7. Final slopes shall be determined on- site based on actual soil conditions and approved by the site supervision team.

LOCATION POINT			
NAME	POINT	X	Y
DR-1-1	A	2866.615	21301.650
	B	2868.615	21301.650
DR-1-2	A	2995.723	22261.910
	B	2995.723	22259.910
DR-2-1	A	2960.457	21216.035
	B	2960.457	21218.495
DR-3-1	A	3325.408	21089.773
	B	3225.408	21086.063
DR-5-2	A	3523.448	21861.847
	B	3523.448	21865.017
A-VL-3-1	A	2885.980	21002.983
	B	2885.430	21000.055
A-VL-3-2	A	3224.503	21103.784
	B	3226.953	21103.804
JUNCTION-4	A	3017.284	21295.128
	B	3014.284	21295.128

CLIENT:



CONSULTANT:

BARSOO  **برسو**
CONSULTING and PROJECT MANAGEMENT **شرکت مهندسی**

CONTRACTOR:

SUBCONTRACTOR:

	Name	Date:	Sign.	CLIENT DOC . NO.	
Approved	A.MONFARED	1405.02.13	--	S-SM01-D-BOP-WWTP-DWG-CV-201	
Checked:	AH.KOSARIEH	1405.02.13	--	PROJECT NO.: 157DCGU1020201-02	
Designed:	J.MALEKIAN	1405.02.13	--	SCALE 1:1000	DOC CLASS NO.: --

PROJECT: **INDUSTRIAL WASTE WATER TRANSFER LINE**

DRAWING TITLE: AIR VENT & DRAIN PIT LAYOUT

DRAWING NO.										
REGION CODE	PROJECT CODE	SUB PHASE CODE	AREA CODE	UNIT CODE	DOC TYPE CODE	DISCIPLINE CODE	SERIAL NO	REV	SIZE	SHEET
S	SMO1	D	BOP	WWTP	DWG	CV	201	2	A0	1/1