



National Power Corporation

SUPPLEMENTAL /BID BULLETIN NO. 1

to the Bid Documents for the:

SUPPLY, DELIVERY, INSTALLATION, TEST AND COMMISSIONING OF WATER PURIFICATION SYSTEM FOR CUYO DPP UNDER PR NO. S1-CUY24-027/REF NO. PB240829-JD00375

27 AUGUST 2024

All prospective bidders and authorized copyholders of the Bid Documents of the above-mentioned project are hereby informed of the changes, to wit:

A. BID SUBMISSION/OPENING

FROM	TO
29 August 2024 9:30 A.M. Kaňao Function Room	03 September 2024 9:30 A.M. Kaňao Function Room

B. SECTION VI – PART I – TECHNICAL SPECIFICATION , CLAUSE TS-2.0 SCOPE OF WORKS

FROM	TO
a. The Supplier shall conduct site visit and coordinate with the CDPP's representative(s)/personnel to have a clear view and understanding as regards to details that may be required prior to submission of bids and implementation of works.	a. The Supplier shall conduct site visit and coordinate with the CDPP's representative(s)/personnel to have a clear view and understanding as regards to details that may be required prior to implementation of works.

C. ADDITIONAL INFORMATION ON WATER QUALITY

SEE ATTACHED RESULT OF LABORATORY ANALYSIS – “1 page, ANNEX A”

D. ADDITIONAL INFORMATION

SEE ATTACHED PICTURES – “4 pages, ANNEX B”



NATIONAL POWER CORPORATION

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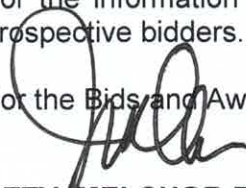
E. ADDITIONAL INFORMATION

SEE ATTACHED DRAWINGS – “1 page, ANNEX C”

All other terms and conditions shall remain the same.

For the information and guidance of all authorized copyholders of the Bid Documents and prospective bidders.

For the Bids and Awards Committee:


ATTY. MELCHOR P. RIDULME
Senior Vice President & COO
and Chairman, Bids and Awards Committee



Plant/Project : Cuyo DPP (WP-EMD-EMA-017-096)
Date Collected : 09 October 2017
Type of Sample : Water

ASL Reference : 2017-W-038
Date Received : 11 October 2017
Requested by : R. S. Adriano

RESULT OF LABORATORY ANALYSIS

Parameters, mg/L	Sampling Station/Location		Method of Analysis
	Effluent	Abstracted Water	
1. pH (As Received)	6.55	7.04	Glass Electrode
2. Total Suspended Solids (TSS)	< 2.0*	< 2.0*	Gravimetric
3. Chloride (Cl ⁻)	15	15	Argentometric
4. Phosphate (PO ₄ ³⁻)	0.02	0.03	Stannous Chloride
5. Oil and Grease (O/G)	1.1	< 0.4*	Gravimetric, Pet Ether Extraction
6. Cadmium (Cd)	< 7.0 x 10 ^{-5**}	< 7.0 x 10 ^{-5**}	ICP (HNO ₃ -HCl Digestion)
7. Copper (Cu) as Total Copper	6.0 x 10 ⁻³	7.0 x 10 ⁻³	ICP (HNO ₃ -HCl Digestion)
8. Lead (Pb)	8.0 x 10 ⁻³	8.0 x 10 ⁻³	ICP (HNO ₃ Digestion)
9. Zinc (Zn)	7.2 x 10 ⁻²	5.5 x 10 ⁻²	ICP (HNO ₃ -HCl Digestion)

Note:

* = Method Detection Limit (MDL), mg/L:

TSS = 2.0
Cl⁻ = 1
PO₄³⁻ = 0.01
O/G = 0.4

** = Instrument Detection Limit (IDL), mg/L

Cd = 7.0 x 10⁻⁵
Cu = 2.36 x 10⁻³
Pb = 1.06 x 10⁻³
Zn = 1.9 x 10⁻⁴

Analyzed by:

J.M. Sabariaga
J.M. SABARIAGA / J. A. A. DIONES
Prin. Chemist B/Senior Chemist
PRC License No. 9496/ 11900

Date:

24 October 2017

Certified by:

L. D. Fuentes
L. D. FUENTES

Prin. Chemist A/Laboratory Head
PRC License No. 7362

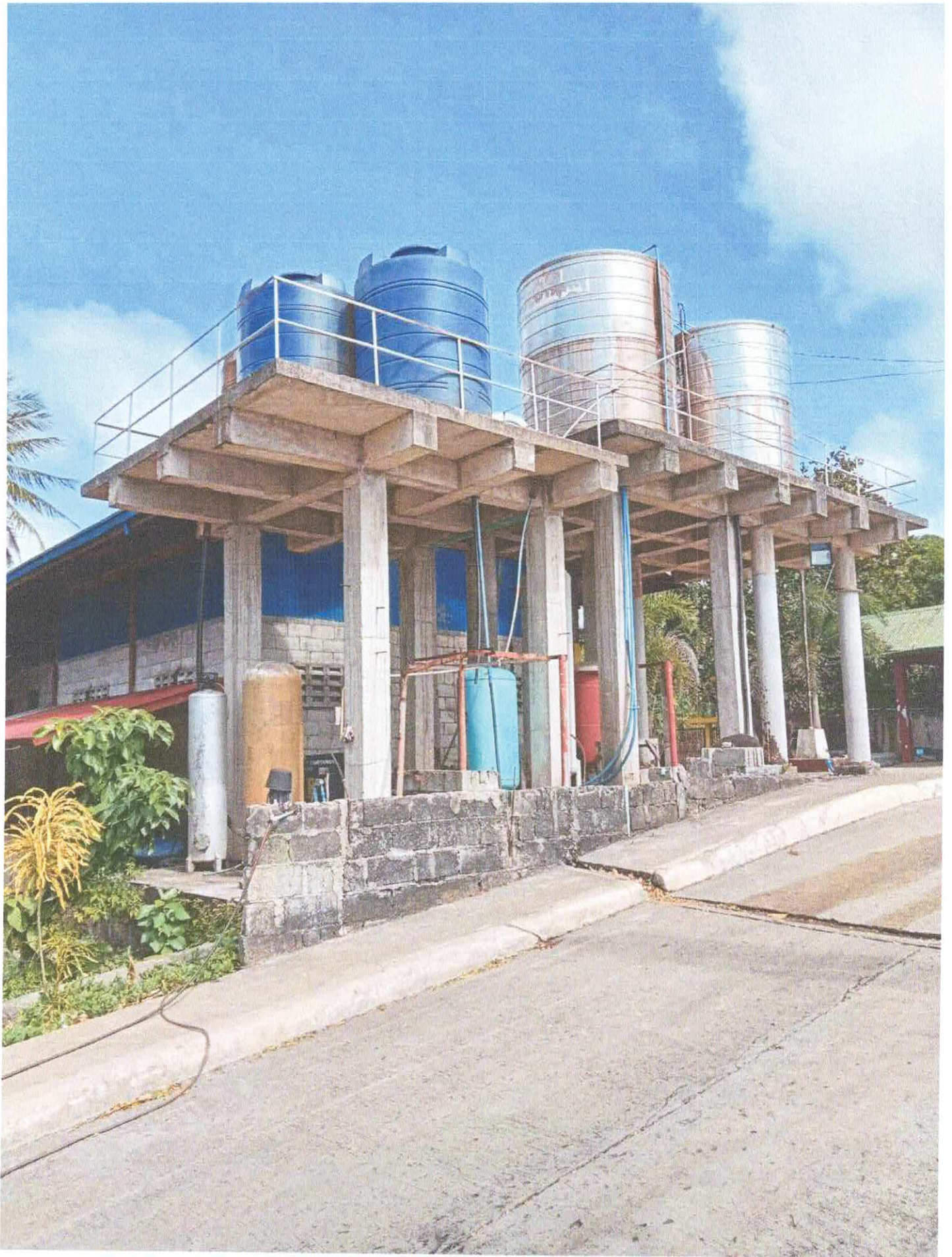
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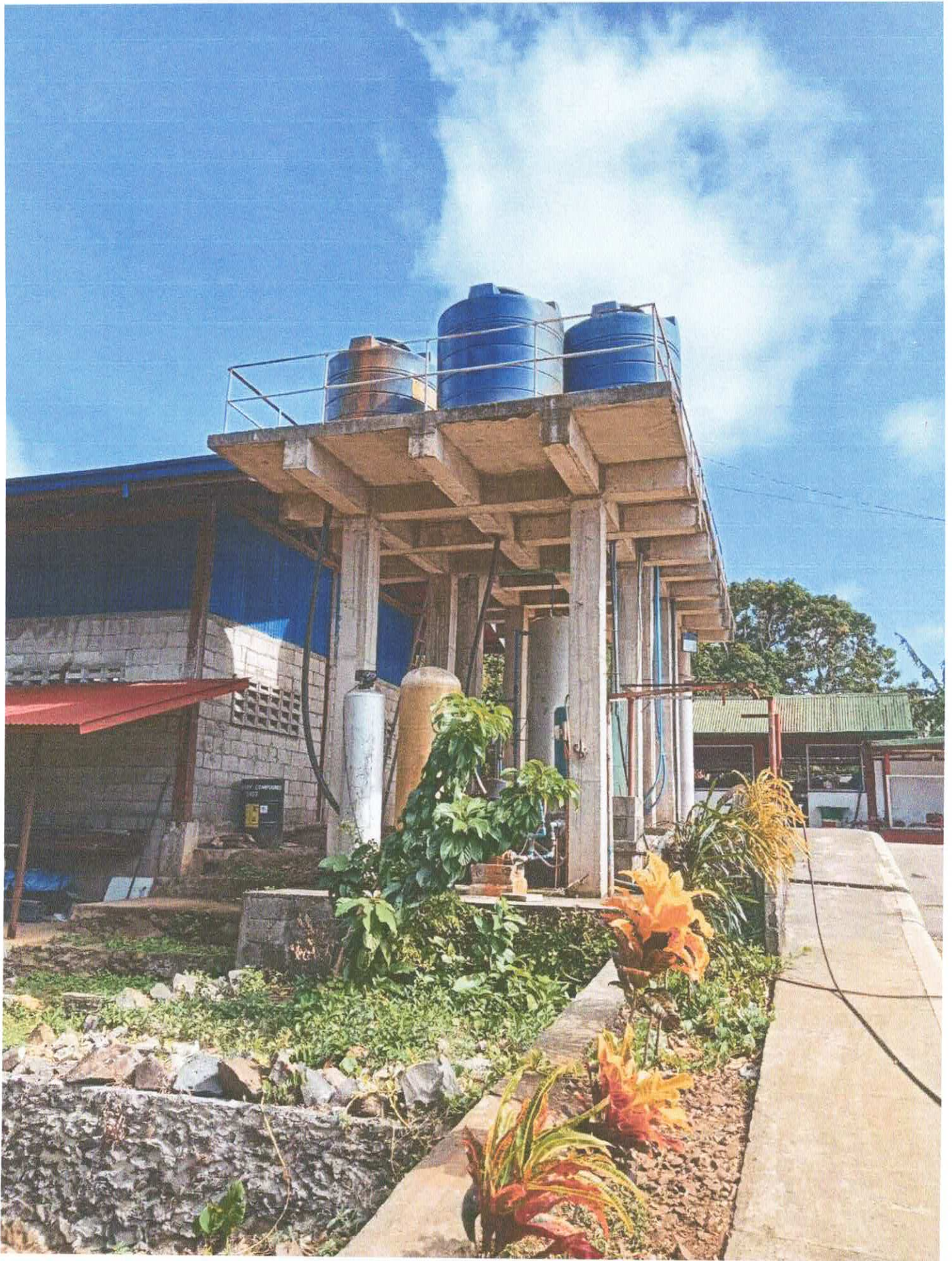
25 October 2017

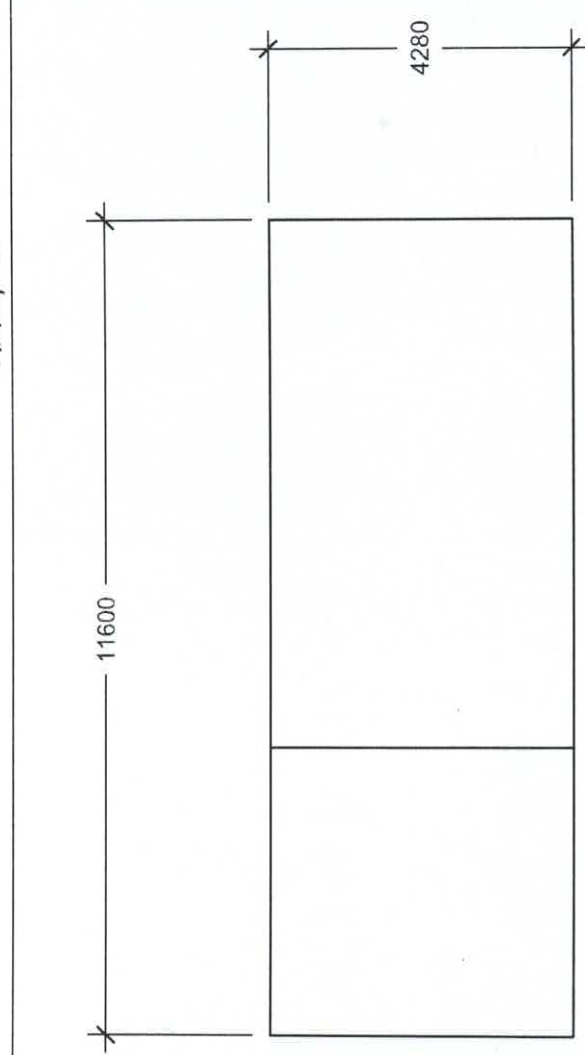
This report pertains only to the samples analyzed and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the plant/project to whom it is addressed. Any reproduction of this report without authorization is prohibited.



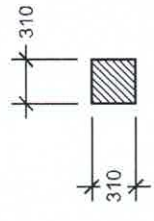




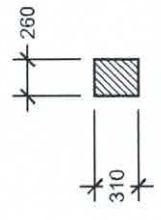




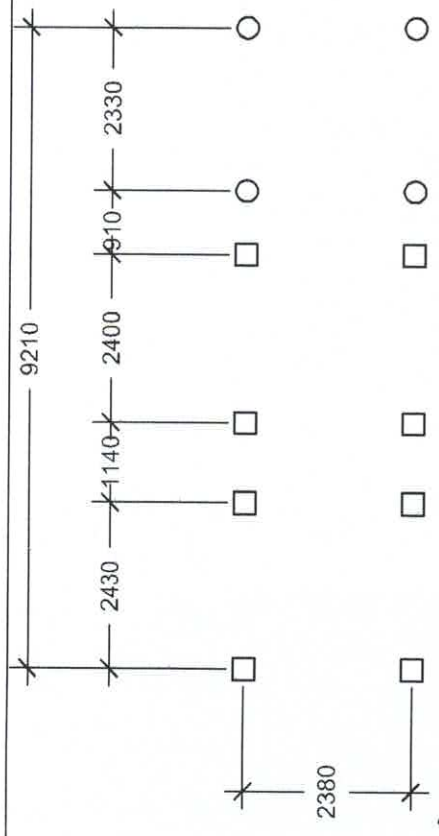
TOP VIEW



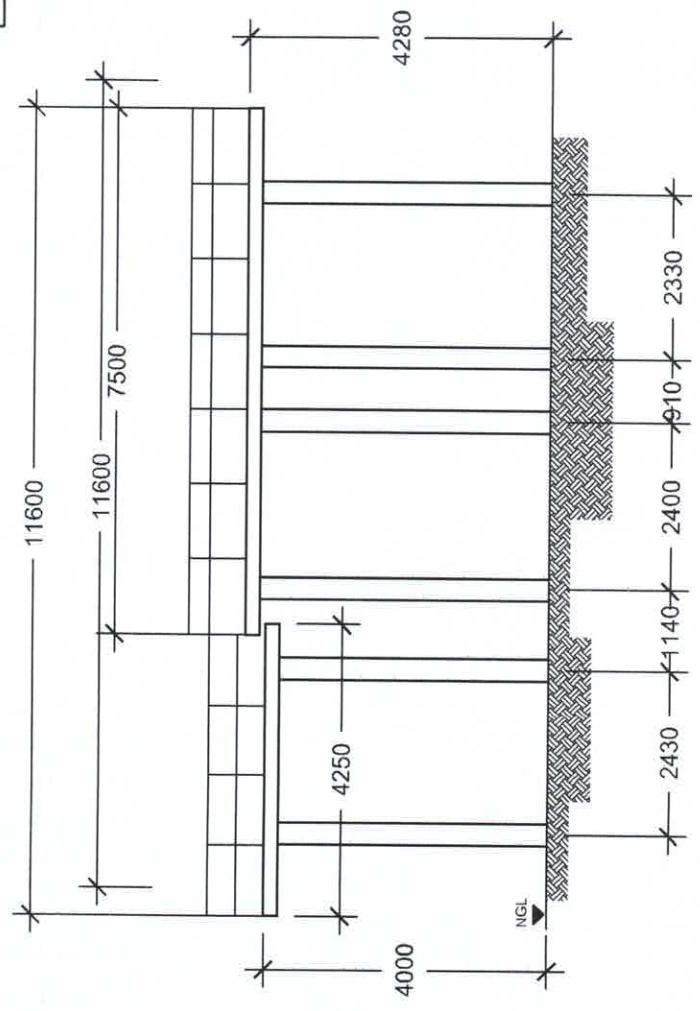
COLUMN



BEAM



FOUNDATION PLAN



FRONT VIEW