



ख्वाजा मुईनुद्दीन चिश्ती भाषा विश्वविद्यालय, लखनऊ, उत्तर प्रदेश (भारत)
Khwaja Moinuddin Chishti Language University, Lucknow, U.P. (India)

U.P. STATE GOVERNMENT UNIVERSITY.
(Recognised Under Section 2(f) & 12(B) of the UGC Act, 1956 & B.Tech. Approved by (AICTE))

Underground tanks for the storage of Rain water





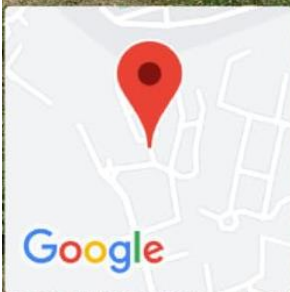
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Underground and Overhead Reservoirs



Lucknow, Uttar Pradesh, India

WVJW+G7M, Prabandh Nagar, Mubarakpur,

Lucknow, Uttar Pradesh 226201, India

Lat 26.931516°

Long 80.895151°

12/07/22 11:23 AM

Figure: Overhead Reservoir for storage and distribution of water



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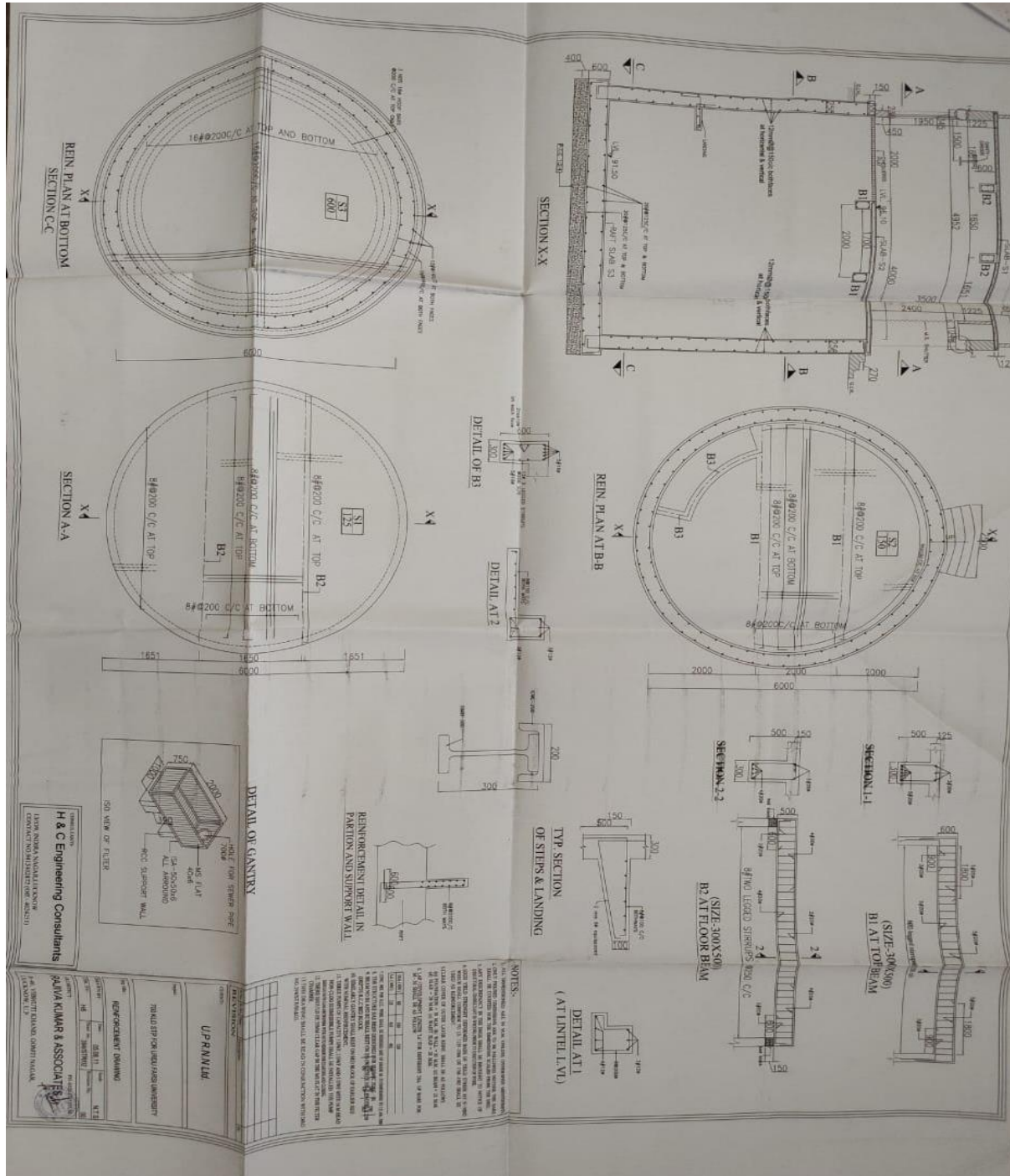
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Figure: Underground tanks for water storage for emergency and fire fighting



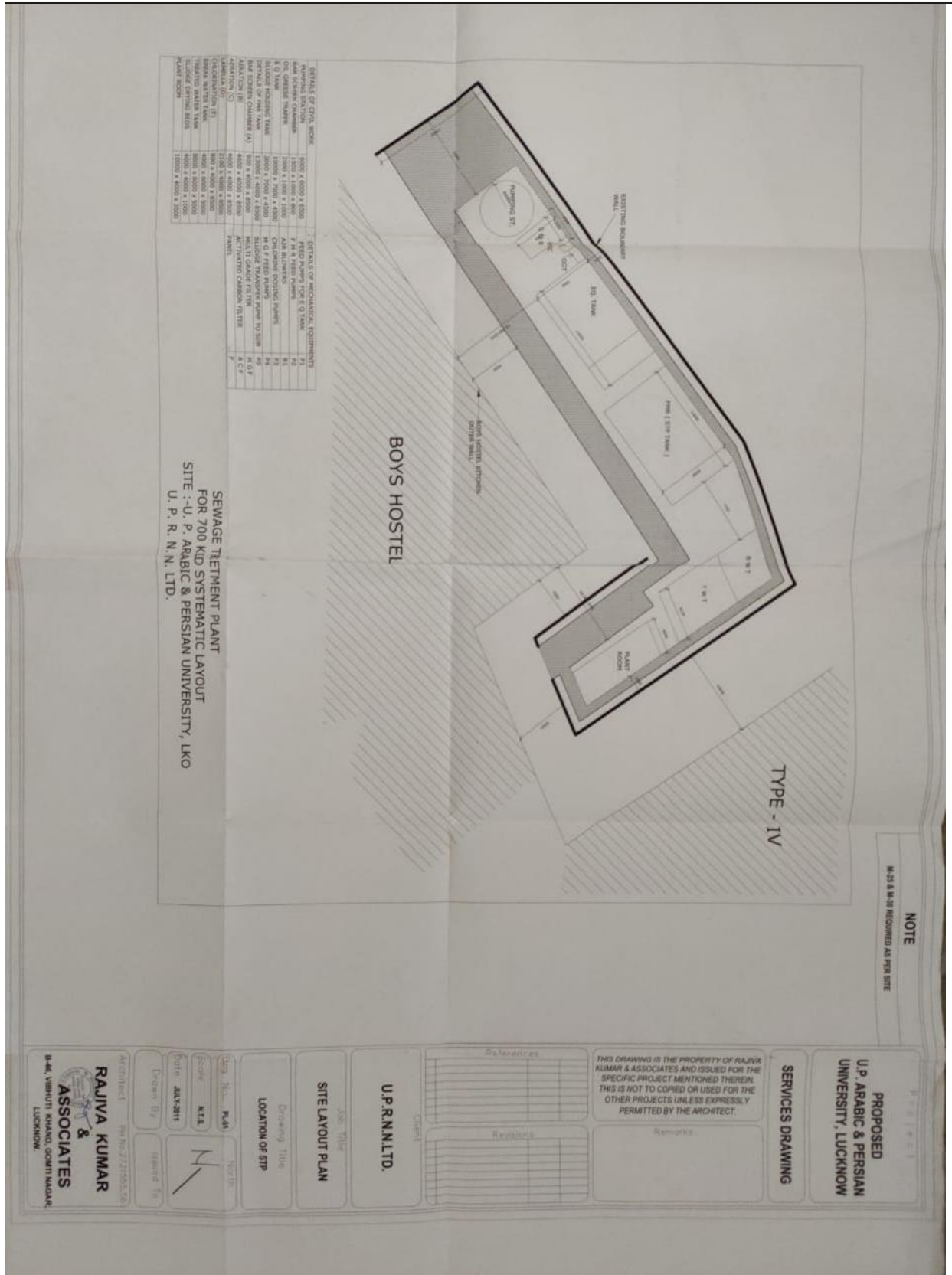
Drawing and Details of Sewage Treatment Plant





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| DETAILS OF CIVIL WORK | | DETAILS OF MECHANICAL REQUIREMENTS | |
|---------------------------|---------------------|------------------------------------|-----|
| RAISING STATION | 4000 x 6000 x 6500 | FEED PUMP FOR R.O. TANK | 1 # |
| RAW WATER CHAMBER | 1500 x 1500 x 800 | FEED PUMP FOR R.O. TANK | 1 # |
| R.O. TANK | 2000 x 1500 x 1500 | A.M. CONTROL | 1 # |
| STORAGE HOLDING TANK | 4000 x 2000 x 4000 | FEED PUMP FOR R.O. TANK | 1 # |
| STORAGE FOR RAW WATER | 2000 x 4000 x 4000 | H.G. FEED PUMP | 1 # |
| STORAGE FOR TREATED WATER | 4000 x 4000 x 4000 | SOLUBLE TRANSPARENT PAINT TO 2000 | 1 # |
| ADAPTATION (A) | 4000 x 4000 x 2000 | PAINT FOR EXTERIOR SURFACE | 1 # |
| ADAPTATION (B) | 4000 x 4000 x 2000 | MULTI CONTACT FILTER | 1 # |
| ADAPTATION (C) | 22500 x 4000 x 8000 | STANDARD SCREENS 15 FT DIA | 1 # |
| ADAPTATION (D) | 4000 x 4000 x 2000 | PAINT | 1 # |
| ADAPTATION (E) | 4000 x 4000 x 2000 | | |
| ADAPTATION (F) | 4000 x 4000 x 2000 | | |
| ADAPTATION (G) | 4000 x 4000 x 2000 | | |
| ADAPTATION (H) | 4000 x 4000 x 2000 | | |
| ADAPTATION (I) | 4000 x 4000 x 2000 | | |
| ADAPTATION (J) | 4000 x 4000 x 2000 | | |

SEWAGE TREATMENT PLANT
FOR 700 KLD SYSTEMATIC LAYOUT
SITE :- U. P. ARABIC & PERSIAN UNIVERSITY, LKO
U. P. R. N. N. LTD.

PROPOSED U.P. ARABIC & PERSIAN UNIVERSITY, LUCKNOW

SERVICES DRAWING

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U.P. R. N. N. LTD.

SITE LAYOUT PLAN

Location of STP

Scale: N.T.S.

Date: 24/1/2011

Drawn By: [Signature]

Checked By: [Signature]

Architect: RAJIVA KUMAR & ASSOCIATES

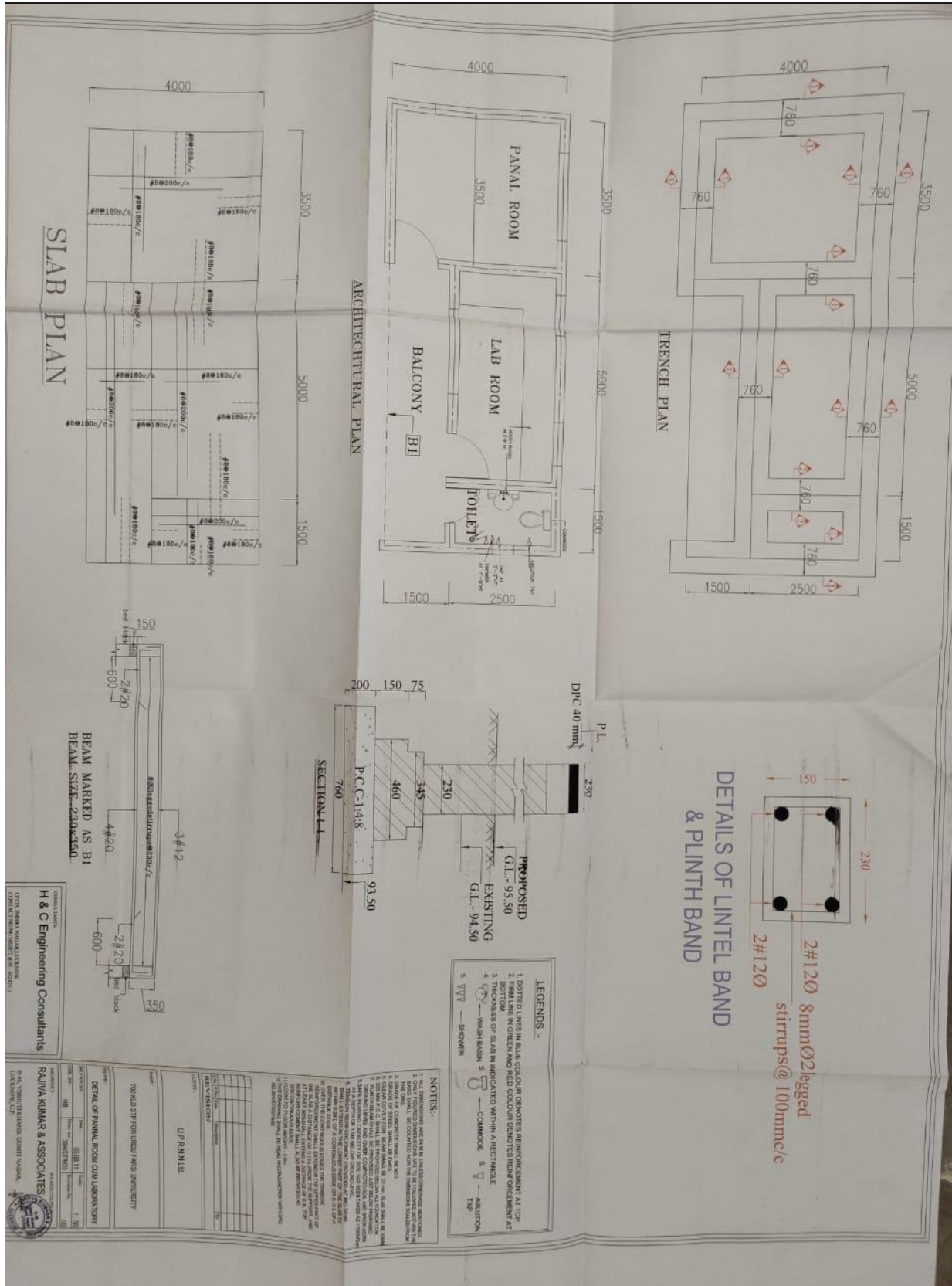
B-46, VIBHUTI KHAND, GOVT NAGAR, LUCKNOW.



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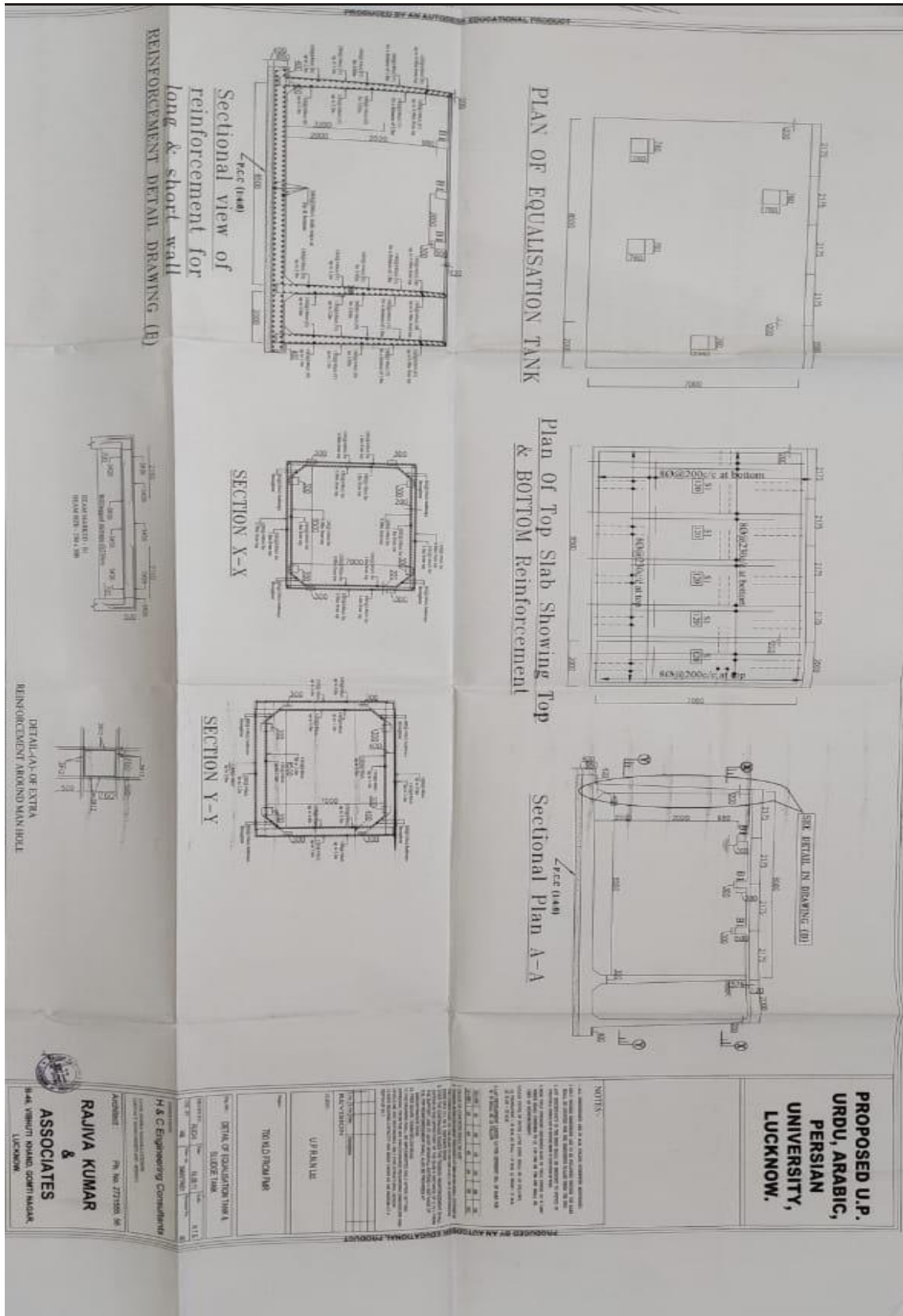
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**PROPOSED U.P.
URDU, ARABIC,
PERSIAN
UNIVERSITY,
LUCKNOW.**

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL WALLS ARE TO BE CONCRETE WITH 15% CEMENT SAND MORTAR.
3. ALL FLOORS ARE TO BE CONCRETE WITH 15% CEMENT SAND MORTAR.
4. ALL ROOFS ARE TO BE CONCRETE WITH 15% CEMENT SAND MORTAR.
5. ALL DOORS ARE TO BE 2.1M X 2.1M.
6. ALL WINDOWS ARE TO BE 1.5M X 1.5M.
7. ALL REINFORCEMENT IS TO BE IN ACCORDANCE WITH IS:456-1978.
8. ALL REINFORCEMENT IS TO BE IN ACCORDANCE WITH IS:1786-1970.
9. ALL REINFORCEMENT IS TO BE IN ACCORDANCE WITH IS:1786-1970.
10. ALL REINFORCEMENT IS TO BE IN ACCORDANCE WITH IS:1786-1970.

H & C Engineering Consultants
RAJIVA KUMAR & ASSOCIATES
34-A, YAMHATI ROAD, DOORAN MANSION, LUCKNOW

TO THE ENGINEER
DETAIL OF EQUALISATION TANK A
SCALE: 1/10

DATE: 10/10/2020
BY: RAJIVA KUMAR
CHECKED BY: RAJIVA KUMAR
SCALE: 1/10