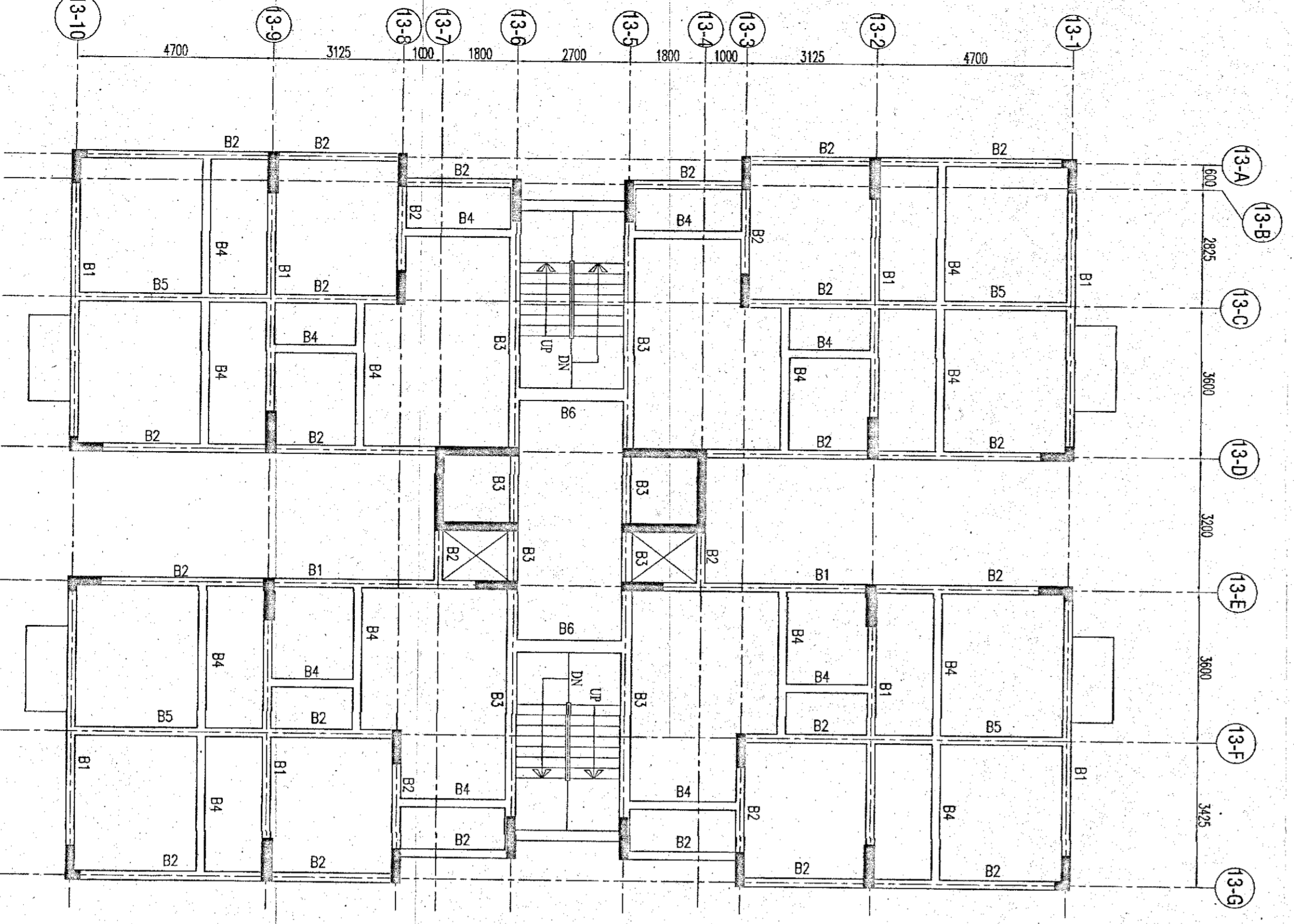


TYP FLOOR SLAB ARRANGEMENT  
BLOCK-13  
SLAB THICKNESS=125 MM



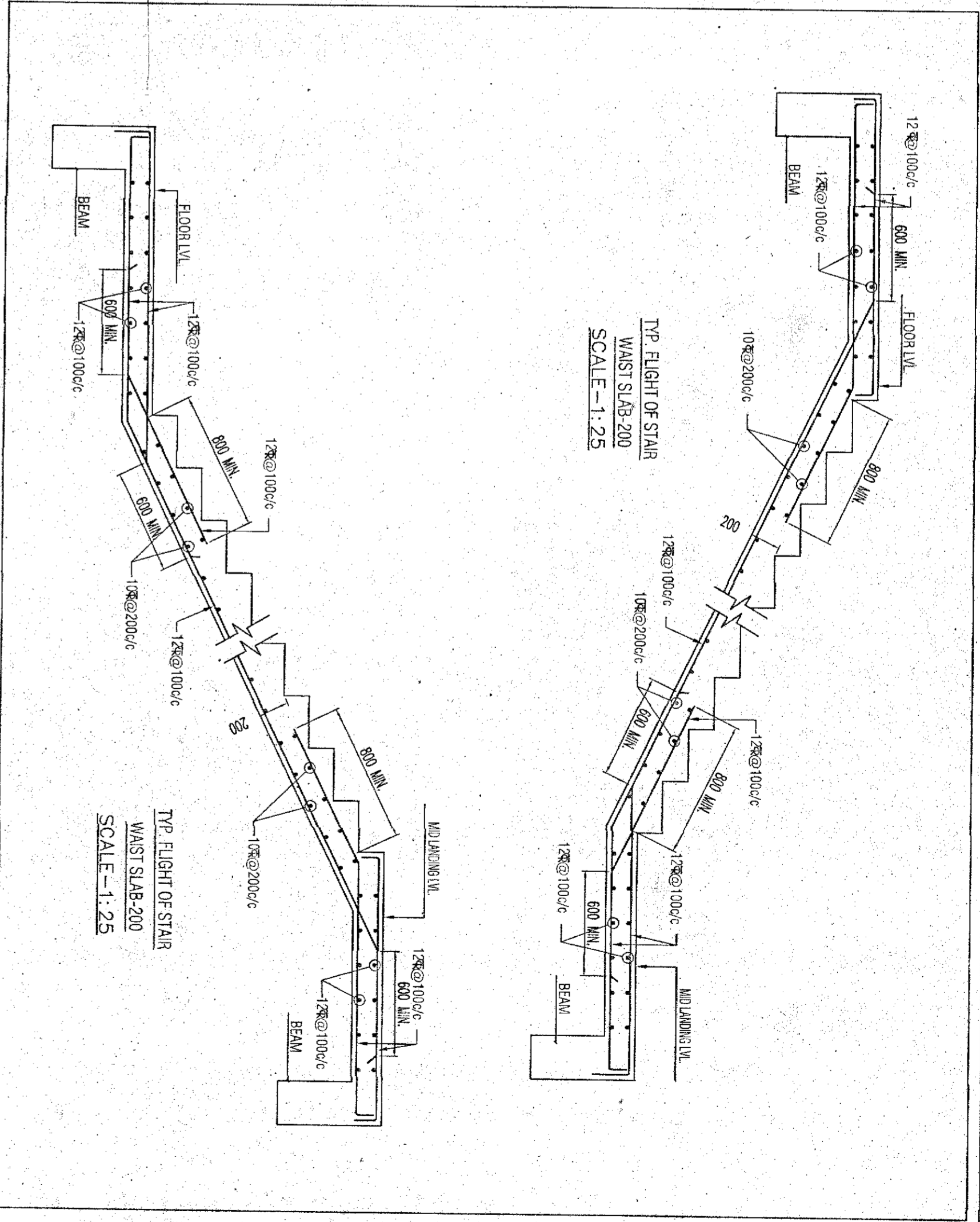
TYP FLOOR BEAM ARRANGEMENT  
BLOCK-13

REINF. SCHEDULE

REINF. MKD.	SPACING
d	8@125c/c(bottom.st.)
b	8@125c/c(top.st.)
c	8@150c/c(bottom.st.)
d	8@150c/c(top.st.)
e	8@100c/c(bottom.st.)
f	8@100c/c(top.st.)

BEAM SCHEDULE

BEAM MKD.	SECTION AT SUPPORT (M25)	SECTION AT SPAN (M25)
B1 (200X600)	200 2-25 ϕ (dih) 2-20 ϕ (eal) 12@100c/c	200 2-25 ϕ (dih) 2-20 ϕ (eal) 12@150c/c
B2 (200X600)	200 2-20 ϕ (dih) 2-20 ϕ (eal) 10@100c/c	200 2-20 ϕ (dih) 2-20 ϕ (eal) 10@150c/c
B3 (250X600)	250 3-20 ϕ (dih) 2-16 ϕ (eal) 12@100c/c	250 3-20 ϕ (dih) 2-16 ϕ (eal) 12@150c/c
B4 (200X600)	200 2-20 ϕ (dih) 2-20 ϕ (eal) 10@125c/c	200 2-20 ϕ (dih) 2-20 ϕ (eal) 10@150c/c
B5 (200X600)	200 2-25 ϕ (dih) 2-25 ϕ (eal) 10@125c/c	200 2-25 ϕ (dih) 2-25 ϕ (eal) 10@150c/c
B6 (250X600)	250 3-20 ϕ (dih) 10@125c/c	250 3-20 ϕ (dih) 10@150c/c



**CERTIFICATE OF ARCHITECT**

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT AT R.S. DAG NOS. - 1507, 1508, 1510, 1550, 1551, 1560, 1565, 1566, 1581, 1581, 1582, 1583, 1545, 1546, 1584, 1585, 1591, 1583, 1584, 1511, 1512, L.R. KHATUN NOS. - 4612, 4613, MOUZA - JAFARPUR, ILNO - 9, UNDER P.S. - THAGAR, DIST - NORTH 24 PARAGANS, HAVE BEEN PREPARED BY ME & CERTIFY THAT THE PLANS AND DRAWINGS COMPLY WITH ALL THE PROVISIONS REGARDING MUNICIPAL PROTECTION AS PER THE WEST BENGAL MUNICIPALITY ACT, 1919 & AMENDMENT 2016. I SHALL BE HELD RESPONSIBLE FOR ANY DEFECT INFORMATION IS FURNISHED BY ME OR ANY VIOLATION OF PROVISIONS OF THESE RULES OR THE PREPARING NATIONAL BUILDINGS IS FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS SIGNED BY ME AND SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

**CERTIFICATE OF GEO-TECHNICAL ENGINEER**

IT IS HEREBY CERTIFIED THAT THE STRUCTURAL DRAWINGS ARE PREPARED FOR EARTHQUAKE RESISTANCE IN ACCORDANCE WITH THE WEST BENGAL MUNICIPALITY BUILDING RULES 2007 & AMENDMENT 2016.

**Signature:** Rajkumar Agarwal  
**RAJKUMAR AGARWAL**  
 Architect  
 Council Registration No. CA/94/17940  
 Address:-  
 RAJ AGARWAL & ASSOCIATES  
 8B, ROYD STREET (2ND FLOOR), KOLKATA-16

**SIGN. OF GEO-TECHNICAL ENGINEER**

**CERTIFICATE OF STRUCTURAL ENGINEER**

CERTIFIED THAT, THE STRUCTURAL DRAWING & DESIGN OF BOTH THE FOUNDATION & SUPER STRUCTURE OF THE BUILDING SOLICITED HAS BEEN MADE BY ME IN ACCORDANCE WITH THE RULES AND REGULATIONS RELEVANT TO THE ACT AND ALSO CONSIDERABLE UNDER THE LOADS, SEISMIC LOAD AND THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER THE BUREAU OF INDIAN STANDARD AND NATIONAL SAFE & STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

**Signature:** Mainak Majumdar  
**B.C.E., MACE (C)**  
**EST-15271 OF EC&C**  
**STR/INDIA/10/00020**  
**STR/INDIA/14/00001**

**SIGN. OF STRUCTURAL ENGINEER**

THIS STRUCTURAL DRAWING IS VETTED BY  
**PROFESSOR DR. PARTHA GHOSH OF**  
**JDAV/PUR UNIVERSITY(KLU)**  
**KOLKATA**

**SIGNATURE OF OWNER**

Checked & Vetted  
**Dr. Partha Ghosh**  
 B.E. (Civil), M.E. (Structural Engg.), Ph.D. (Engg.)  
 Professor  
 Construction Dept. Department No. 105  
 JDAV/PUR UNIVERSITY, KOLKATA

**SIGNATURE OF ARCHITECT**

**RAJ AGARWAL & ASSOCIATES**  
 ARCHITECT  
 10/3 PANCHANANTAIYA MAIN ROAD  
 KOLKATA-700029

**SIGN. OF OWNER**

**Director**

**WANDANA INFRASTRUCTURE DEVELOPMENT LTD.**

**SCALE - 1:100, 1:25**

**DESIGNED BY** MM  
**DRAWN BY** R.J  
**CHECKED BY** MM

**DATE** : 03.05.21

**PROJECT**

PROPOSED ADDITION OF THREE BUILDING (BLOCK 13, 14 & 15) (BLOCK-1, 2, 3, 4, 5, 6, 7 & 8 ALREADY SANCTIONED) FOR G+VH STORED (25.0 MT. HT.) RESIDENTIAL BUILDING OF MAGNOLIA SPORTS CITY, L.R. DAG NOS. - 1507, 1508, 1510, 1550, 1551, 1560, 1565, 1566, 1581, 1582, 1583, 1545, 1546, 1584, 1585, 1591, 1583, 1584, 1511, 1512, L.R. KHATUN NOS. - 4612, 4613, MOUZA - JAFARPUR, ILNO - 9, UNDER P.S. - THAGARH, DIST - NORTH 24 PARAGANS.

**SANCTIONED**  
 West Bengal Panchayat Samity  
 Administrative Rule 2008  
 Order No. 611, dated 23/12/21,  
 of Baranpore, II Panchayat Samity  
 of Baranpore, II Panchayat Samity  
 dated 03.12.21

**Executive Officer**

**Sanctioned**  
 West Bengal Panchayat Samity  
 Administrative Rule 2008  
 Order No. 611, dated 23/12/21,  
 of Baranpore, II Panchayat Samity  
 of Baranpore, II Panchayat Samity  
 dated 03.12.21

**Executive Officer**

**SIGNATURE OF ARCHITECT**

**RAJ AGARWAL & ASSOCIATES**  
 ARCHITECT  
 10/3 PANCHANANTAIYA MAIN ROAD  
 KOLKATA-700029