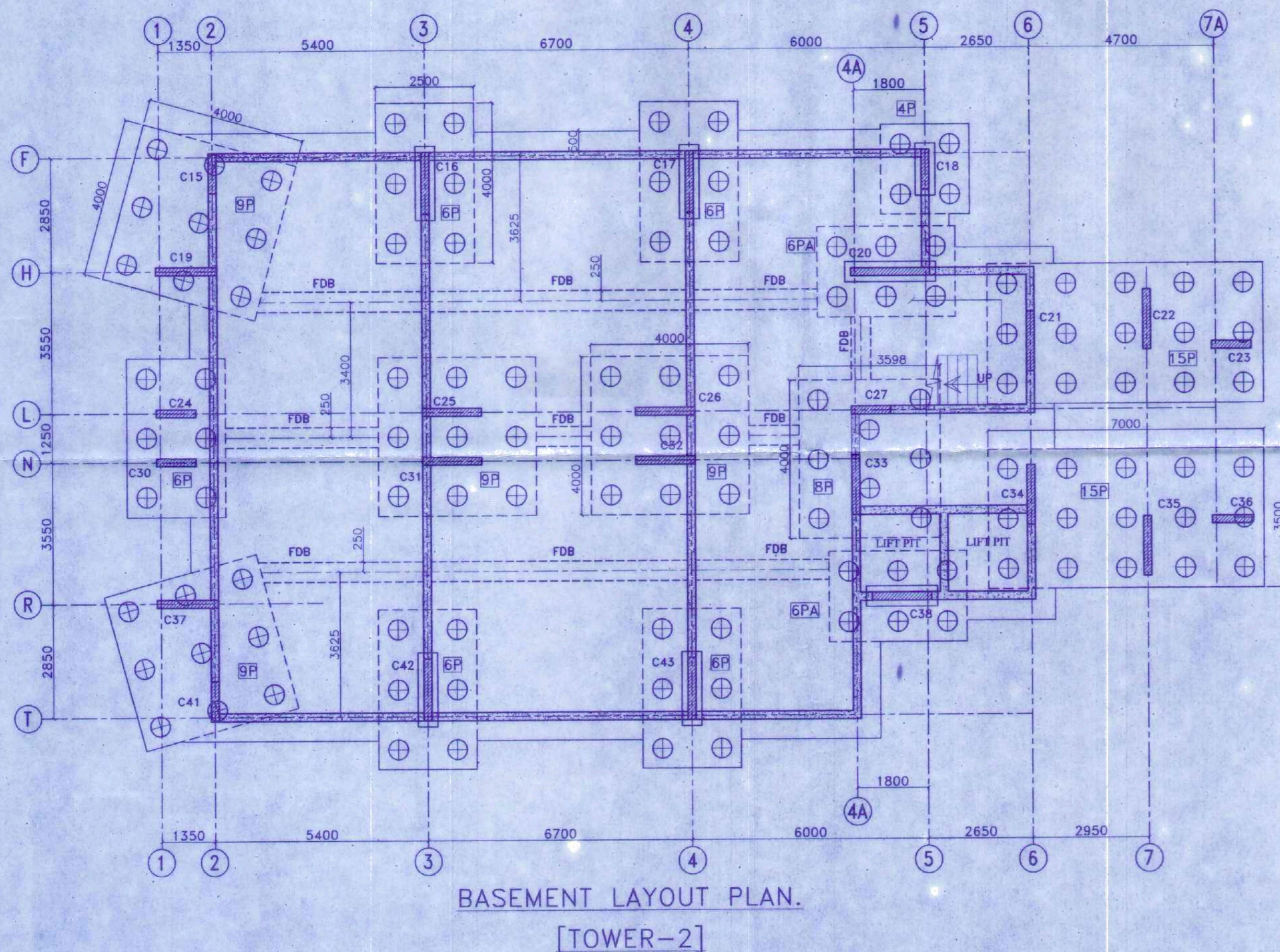


NB:-  
BASEMENT SLAB IS RESTING IN FULLY COMPACTED SOIL.



PROJECT:  
PROPOSED PARTLY B+G+12 STORIED AFFORDABLE HOUSING UNDER PRADHAN MANTRI AWAS YOJANA AT PREMISES NO. - MOUZA - BHASA, J.L. NO. - 20, L.R. DAG NO. - 483 TO 485, 489 TO 495, 497 TO 499, 513 TO 517, 727. P.S.- BISHNUPUR, DIST - 24 PGS (SOUTH)

BLOCK-1 TOWER-2

- NOTES:
- ALL DIMENSIONS ARE IN MM. & LEVELS ARE IN M. U.N.O.
  - GRADE OF REINFORCEMENT IS Fe500.
  - GRADE OF CONCRETE IS
    - PILE = M30
    - PILE CAP, COLUMNS, BEAMS, SLABS UP TO 3rd FLOOR LEV. = M40
    - COLUMNS, BEAMS, SLABS FROM 3rd. FLOOR TO ROOF LEV. = M35.
  - LAP/BONDS LENGTH SHALL BE 40 x D WHERE D IS THE DIA OF SMALLER BAR.
  - CLAR COVER TO REINFORCEMENT:-
    - PILE/PILECAP = 50 mm
    - COLUMN & TIE BEAM = 40 mm
    - FLOOR BEAM = 25 mm FLOOR SLAB = 20 mm
    - WAIST SLAB = 20 mm
  - SPECIAL NOTES FOR PILES:-
    - SLUMP FOR CONCRETE SHALL BE 150 TO 180.
    - MAXIMUM W/C RATIO IS 0.5
    - MINIMUM CEMENT CONTENT IS 400KG/CUM OF CONCRETE.
    - CUTTING SHALL BE DONE BY CHISEL AND BAILER.
    - EXTRUSION SHALL BE DONE BY D.M.C. METHOD.
    - ROLLER TYPE COVER BLOCK IS TO BE USED.
    - SPECIFIC GRAVITY OF BENTONITE SLURRY AFTER WASH SHALL BE 1.1 TO 1.12.
    - PILE TO BE TESTED IN ACCORDANCE WITH IS 2911 PART-4.

Development Corporation Private Limited  
Woodland Complex Private Limited  
Director  
(SIGNATURE OF OWNER)

CERTIFICATE  
WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON PREMISES NO. - MOUZA - BHASA, J.L. NO. - 20, L.R. DAG NO. - 483 TO 485, 489 TO 495, 497 TO 499, 513 TO 517, 727. P.S.- BISHNUPUR, DIST - 24 PGS (SOUTH) HAVE BEEN SO DESIGNED BY ME / US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC.

MALAY KUMAR GHOSH  
Regn. No. CA/92/14854  
35A, Dr. Sarat Banerjee Road  
Kolkata - 700 028  
SIGNATURE OF ARCHITECT & SEAL

Koushik Sengupta  
B.E. (CIVIL), M.E. (STRUCTURE)  
E.S.E. - 1/76 (K.M.C.)  
SIGNATURE OF STRUCTURAL ENGINEER & SEAL

Alok Roy  
Empanelled Geotechnical Engineer  
Kolkata Municipal Corporation  
Class-I, No.-G.7/1/11  
6A, Milan Park  
Kolkata-700 084  
SIGNATURE OF GEO-TECHNICAL ENGINEER & SEAL

Checked & Verified  
Dr. Partha Ghosh  
B.E., M.E. (Structural Engg.), Ph.D.(Engg.)  
Associate Professor  
Construction Engg. Department  
Jadavpur University, Kolkata-700098

VERIFIED BY  
ARCHITECT  
SPACE  
35A, DR.SARAT BANERJEE ROAD, KOLKATA-700029  
FAX-PHONE- 033-465-4130, 033-465-4159, e-mail- space @ vsal.com

STRUCTURAL CONSULTANT  
KSG PROJECTS AND INFRASTRUCTURE CONSULTANTS  
P-543, RAJA BASANTA ROY ROAD, KOLKATA-700-029

SCALE:- 1:100, 1:50, 1:25, 1:10 DATE:-07.02.2019.

DRAWING NO.-KPIC/ESPACE/EDEN JOKA /TOWER-2/CORP./1 OF 3