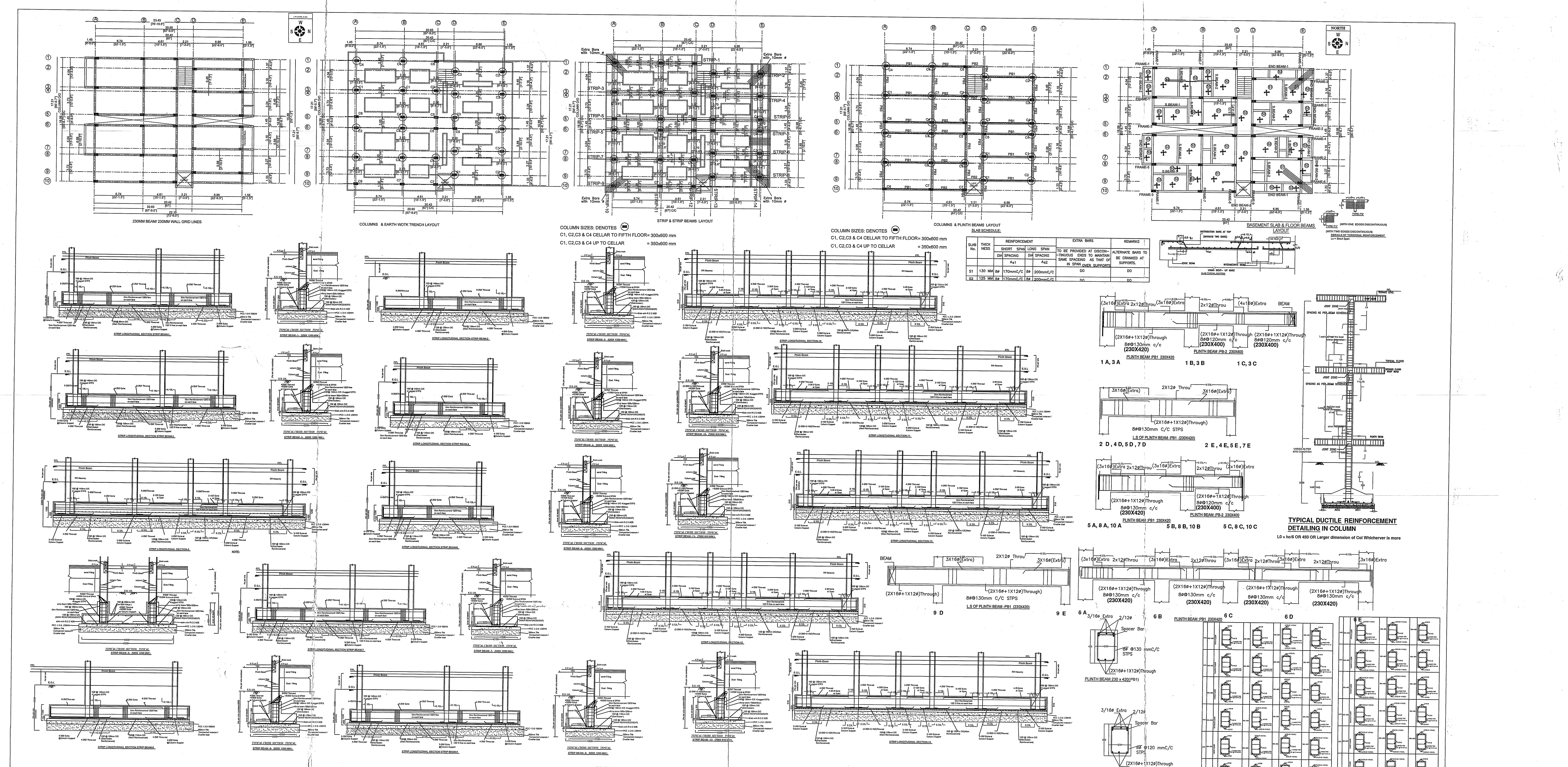
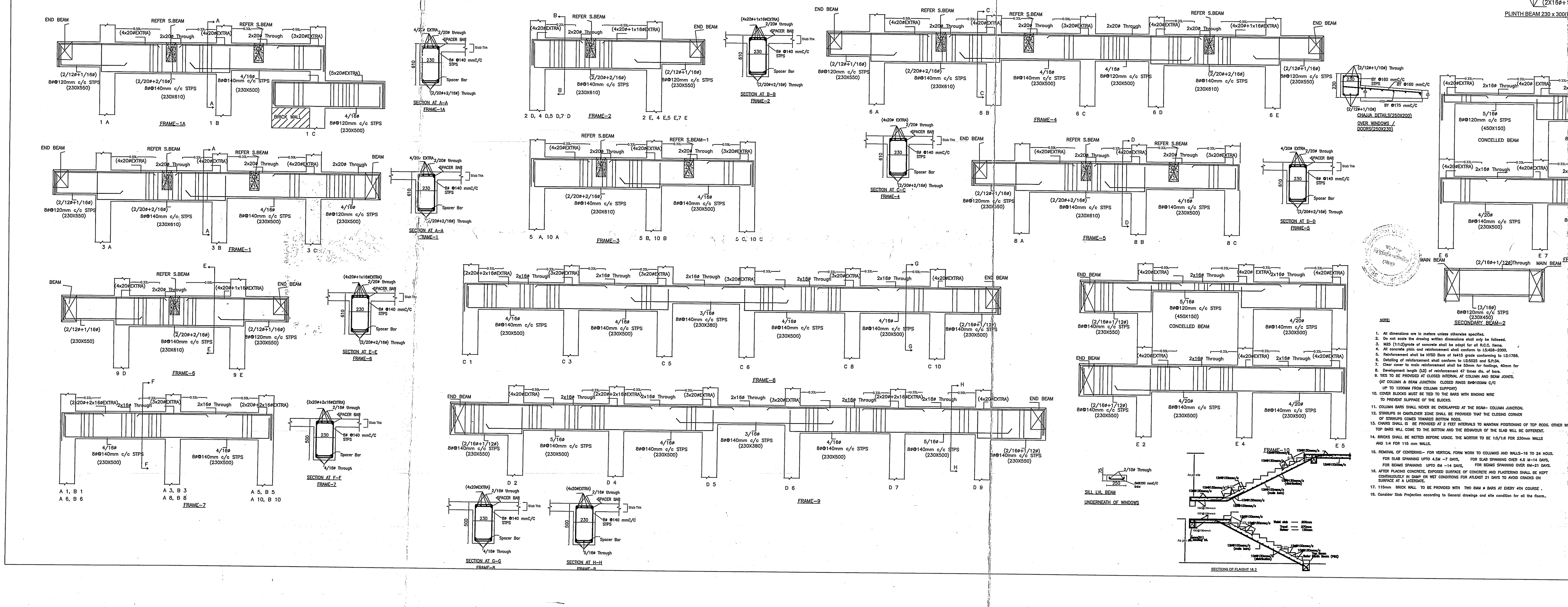


SLAB SCHEDULE:

SLAB No.	THICK NESS	REINFORCEMENT SHORT SPAN DIA	SHORT SPAN SPACING As1	LONG SPAN DIA	LONG SPAN SPACING As2	EXTRA BARS	REMARKS
						TO BE PROVIDED AT DISCON- -TINUOUS ENDS TO MAINTAIN SAME SPACEING AS THAT OF IN SPAN OVER SUPPORTS	ALTERNATE BARS TO BE CRANKED AT SUPPORTS.
S1	130 MM	8ø	170mmC/C	8ø	200mmC/C	DO	DO
S2	125 MM	8ø	170mmC/C	8ø	200mmC/C	DO	DO



It may be sanctioned on terms and Conditioned given by the S.A.E., & S.I. & Surveyor

Asst. Engineer
Kharagpur Municipality

SANCTIONED
On Terms and Conditioned given by A.E S.A.E & S I & Surveyor

Chairman/Vice-Chairman
Kharagpur Municipality

NOTE:

1. All dimensions are in Millimeters, Unless otherwise specified. Do not scale the drawing written dimesions shall only be followed.
2. This drawing is prepared, based on Location Plans
3. The RCC Building is designed for Stilt+ Ground + Five Floors Only.
4. M25 Grade for all the RCC shall be adopted.
5. All concrete plain and reinforcement shall conform to I.S:456-2000.
6. For detailing of reinforcement , I.S:5525 and S.P:34. shall be reffered.
7. Clear cover to main reinforcement shall be 50mm for footings, 40mm for columns, 30mm for floor beams & for slabs.
8. Development length (LD) of reinforcement 47 times dia. of bars.
9. TIES TO BE PROVIDED AT CLOSED INTERVAL AT COLUMN AND BEAM JOINTS.
10. COVER BLOCKS MUST BE TIED TO THE BARS WITH BINDING WIRE TO PREVENT SLIPPAGE OF THE BLOCKS.
11. COLUMN BARS SHALL NEVER BE OVERLAPPED AT THE BEAM- COLUMN JUNCTION.
12. STIRRUPS IN CANTILEVER ZONE SHALL BE PROVIDED THAT THE CLOSING CORNER OF STIRRUPS COMES TOWARDS BOTTOM RODS.
13. AFTER PLACING CONCRETE, EXPOSED SURFACE OF CONCRETE AND PLASTERING SHALL BE KEPT CONTINUOUSLY IN DAMP OR WET CONDITIONS FOR ATLEAST 21 DAYS TO AVOID CRACKS ON SURFACE AT A LATERDATE.
14. All Columns and Strip Footings Centers lines must be in the same vertical line
15. While Concreting Continuous dewatering is to be done, to avoid the sub soil water pressure on foundation.
16. After Excavation, trenches filled with Stone Dust /Sand and Compacted Properly.
17. Refer separate drawings for the reinforcement details of Foundation,Columns & plinth Beams
18. The surface drains in the building and around the building shall be so planned that water is drained away from the building.
19. Pounding of water should be avoided arround the structure.
20. SBC of the Soil is considered 14.5 T/m2, accordingly foundationa are designed. If any Changes are observed in Soil Strata/ SBC during Execution, Submit the proposals along with Test Report for Re-Design.

General Note:

1. All dimensions are in Millimeters, Unless otherwise specified. Do not scale the drawing written dimesions shall only be followed.
2. This drawing is prepared, based on Location Plans .
3. ALL DIMENSIONS SHALL BE CHECKED AND VERIFIED AT SITE.
4. WRITTEN DIMENSION SHALL BE CHECKED
5. All drawings are inter- related and shall be read in connuction with other drawings(Architectural drawings.)
6. All levels and Heights are according to Architectural drawings.
7. Before marking the columns please follow the Architectural drawings and site condition.

N. RAMA KRISHNA RAO
B.E(Civil).,M.E(S.E & NDM).,AMIE.,MIBE.,AMIM.,FIV
Chartered Engineer, Consulting Engineer
Regd. No.AM/084915/7
D.No. 50-54-7, T.P.T. Colony, Seethammadhara
Visakhapatnam-530 013

Title: BLOCK- B - BASEMENT, GROUND,FIRST,SECOND, THIRD ,FOURTH FIFTH FLOOR RCC BUILDING

Project: PROPOSED CONSTRUCTION OF BASEMENT, GROUND,FIRST,SECOND, THIRD ,FOURTH & FIFTH FLOOR RCC BUILDING,AT PLOT NO. 453, R.S KHATIAN NO. 19/ 17 , MOUZA - KHARIDA , J.L NO:194 , P.S - KHARAGPUR(TOWN) PASCHIM MEDINIPUR DISTRICT UNDER KHARAGPUR MUNICIPALITY, WEST BENGAL

Sub Title: STRUCTURAL DRAWINGS SHOWING REINFORCEMENT DETAILS	SCALE : N.T.S DATE:	SHEET NO. REV NO.
Owner : KRISHNA SREE ENCLAVE-III SARITHA CONSTRUCTIONS Srmt M.SARITHA W/O M.SHIVA SHANKARA RAO Sri M.SHIVA SHANKARA RAO S/O (Lt)M.MARKENDESWARA RAO	R.K ASSOCIATES DESIGNERS & ENGINEERS VISAKHAPATNAM.	