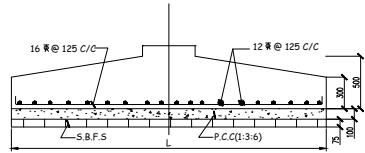


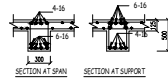
SCHEDULE OF REINFORCEMENTS IN COLUMNS:-

COLUMN NO.	DESIG-NATION	SIZES (mmmm)	NO OF COLS.	REINFORCEMENT DETAILS			
				FOUNDATION TO FIRST FLOOR	SECOND FLOOR TO THIRD FLOOR	FOURTH FLOOR TO TOP	DETAILS OF RING
CL C7,C13, C4, C18,C17, C18,C19	CT1	300 X 500		6 nos-20TMT 4 nos-16TMT	6 nos-20TMT 4 nos-16TMT	10 nos-16TMT	8 TMT @100 C/C
REST COLUMN	CT2	300 X 450		10 nos-16TMT	10 nos-16TMT	10 nos-16TMT	8 TMT @100 C/C

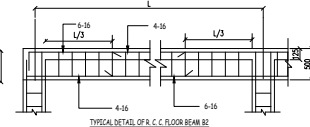
SLAB SCHEDULE GRADE OF CONCRETE - M20			
SLAB MKD	DEPTH	REINFT. AT SHORTER SPAN	REINFT. AT LONGER SPAN
S1	125	8 ϕ @100C/C ST. 8 ϕ @100C/C CKD.	8 ϕ @100C/C ST. 8 ϕ @100C/C CKD.
S2	125	10 ϕ @100C/C ST. 10 ϕ @100C/C CKD.	10 ϕ @100C/C ST. 10 ϕ @100C/C CKD.



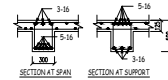
TYP. DETAIL OF FOUNDATION (ISOLATED)



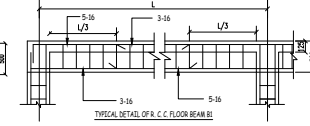
SECTION AT SPAN SECTION AT SUPPORT



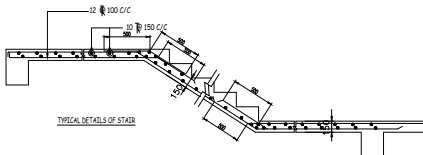
TYP. DETAIL OF R.C.C. FLOOR BEAM



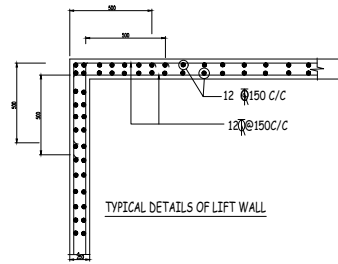
SECTION AT SPAN SECTION AT SUPPORT



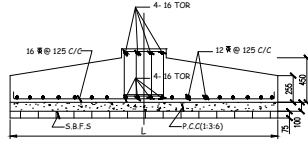
TYP. DETAIL OF R.C.C. FLOOR BEAM



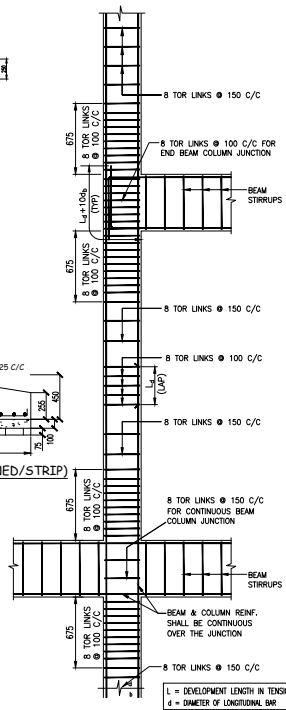
TYPICAL DETAILS OF STAIR



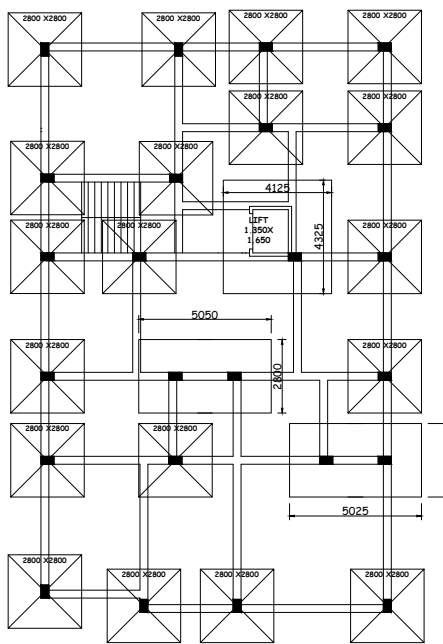
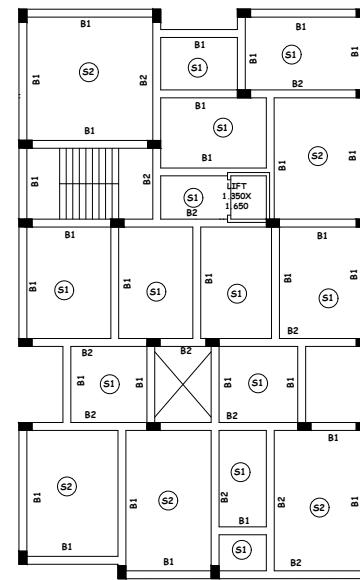
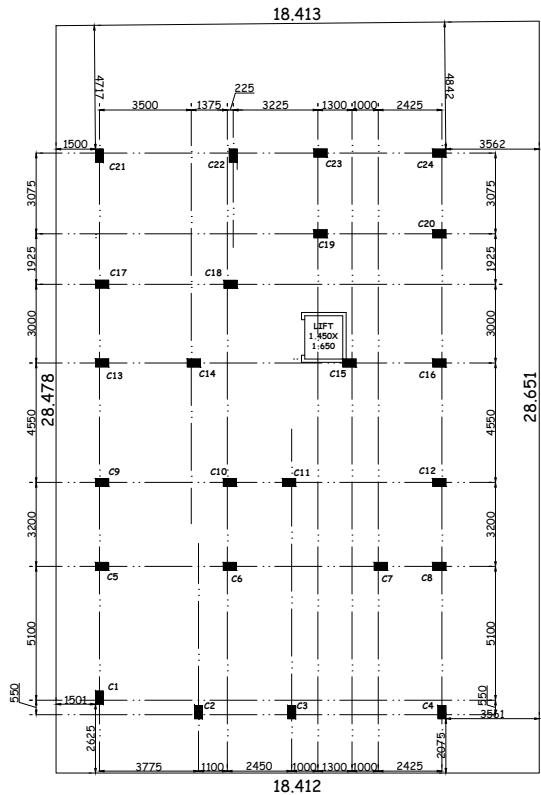
TYPICAL DETAILS OF LIFT WALL



TYP. DETAIL OF FOUNDATION (COMBINED/STRIP)



TYPICAL DETAIL OF BEAM COLUMN JUNCTION



PROPOSED G+IV STORED RESIDENTIAL CUM MERCANTILE BUILDING PLAN OF SRI. GOUTAM MONDAL & SMT. RAKHI BISWAS, TO BE CONSTRUCTED AT R.S. PLOT NO.- 39, L.R. PLOT NO.- 107, L.R. KH. NO.- 7038 & 7039 MOUZA-ASANSOL, J.L. NO.- 35, BEARING HOLDING NO.- 64/78, M.COLONY B/5, P.S.-ASANSOL(S), DIST.-PASHIM BARDHAMAN IN WARD NO.- 18(O) 86 (N), UNDER ASANSOL MUNICIPAL CORPORATION.

AREA STATEMENT

1. LAND AREA (AS PER PARCHA) 13 DECIMAL =526.09 sqm.
2. LAND AREA (AS PER SITE) =525.93 sqm.
3. PERMISSIBLE COVERED AREA- (50%) =263.04 sqm.
- a. PROPOSED GR. FL. COVERED AREA = 262.90 sqm.
- b. PROPOSED 1ST. FL. COVERED AREA = 262.90 sqm.
- c. PROPOSED 2ND. FL. COVERED AREA = 262.90 sqm.
- d. PROPOSED 3RD. FL. COVERED AREA = 262.90 sqm.
- e. PROPOSED 4TH. FL. COVERED AREA = 262.90 sqm.
- TOTAL COVERED AREA = 1314.50 sqm.
5. OPEN AREA = 263.19 sqm.
6. CAR PARKING AREA = 211.38 sqm.
7. RETAIL SHOP AREA = 51.52 sqm.
8. EXEMPTED AREA CALCULATION :-
- A. STAIR AREA (T) = (2.7 X 3.6) X 4 = 38.88 sqm.
- B. LIFT LOBBY - (1.35X1.65) X 4 = 8.88 sqm.
- C. CAR PARKING AREA = 211.38 sqm.
- D. TOTAL EXEMPTED AREA = 259.14 sqm.
- E. TO. COV. AREA AFTER EXEMPTION:- 1314.5-259.14 = 1055.36 sqm.
9. PERMISSIBLE F.A.R. = 2
10. PROPOSED F.A.R. = 2

CERTIFICATE OF OWNER

WE UNDERTAKE TO REPORT THAT THERE IS NO COURT CASE OR ANY COMPLAINT FROM ANY CORNER IN RESPECT OF OUR PROPERTY AS PER PLAN. ASANSOL MUNICIPAL CORPORATION WILL NOT BE LIABLE FOR ANY TYPE OF DISPUTE IF ARISES IN FUTURE.

Goutam Mondal
Rakhi Biswas

DATE- SIG. OF OWNER

CERTIFICATE OF ENGINEER/L.B.S :-

CERTIFIED THAT THE SITE HAS BEEN INSPECTED PERSONALLY BY ME/US AND THE PLAN HAS BEEN DRAWN UP STRICTLY ACCORDING TO THE RULES OF ASANSOL MUNICIPAL CORPORATION. CERTIFIED THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN SO DESIGNED BY ME/US TO BE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY OF SOIL AND SETTLEMENT ETC. AS PER I.S./N.B CODE. HOWEVER THE STRUCTURAL CALCULATION SHEET AND SOIL REPORT IS SUBMITTED FOR REFERENCE AND RECORD.

Topas Kumar Das
Licensed Building Surveyor
Asansol Municipal Corporation
Lic No.-049/AMC/2024-25

Sufham Ray Chaudhuri
Enlisted Structural Engineer
B-Tech (Civil)
Lic No.-12/AMC/2024-25

SIG. OF L.B.S
DATE:-

SIG. OF ENGINEER
DATE:-

NOTES:-

1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE STATED.
2. ALL EXTERNAL WALLS ARE 200 MM TH. & ALL INTERNAL WALLS ARE 125/75 MM TH.
3. MIX OF CONCRETE OF ALL R.C.C. MEMBERS SHALL BE OF M-20 GRADE.
4. ALL REINFORCEMENT SHALL BE OF Fe-415 CONFORMING TO I.S CODE.
5. CLEAR COVER FOR
a) FOUNDATION -40mm.
b) COLUMN-25mm.
c) BEAM-25mm.
d) SLAB-15mm.
6. THE DEPTH OF SEMI UNDERGROUND WATER RESERVOIR SHOULD NOT EXCEED THE DEPTHOFF NEIGHBOURING COL. FOUND.
7. NET BEARING CAPACITY OF SOIL IS CONSIDEREDAS PER SOILTTEST REPORT.
8. FIGURED DIMENSIONS SHOULD BE FOLLOWED.
9. FOR SPECIFICATIONS OF MATERIALS & WORKMANSHIP FOLLOW N.B.C-1984.
10. POWER LINE (440V) OF W.B.S. - E.D.C.L. IS AVAILABLE.
11. WATER FROM OWN 1800 DIA. WELL AND DEEP TUBEWELL.
12. SURFACE DRAIN TO BE CONNE- CTED TO A.M.C DRAIN.

T.K.DAS & ASSOCIATES
A-17, PULIN AVENUE, KOLKATA-700081
PHONE NO-93310-81025

STRUCTURAL PLAN
SHEET NO. - 3

DRAWN BY	DATE	SCALE	CAD FILE NAME:-
T.D.	09.01.2024	1:11:10.50:1.0.25	2024 / GOUTAM PWR