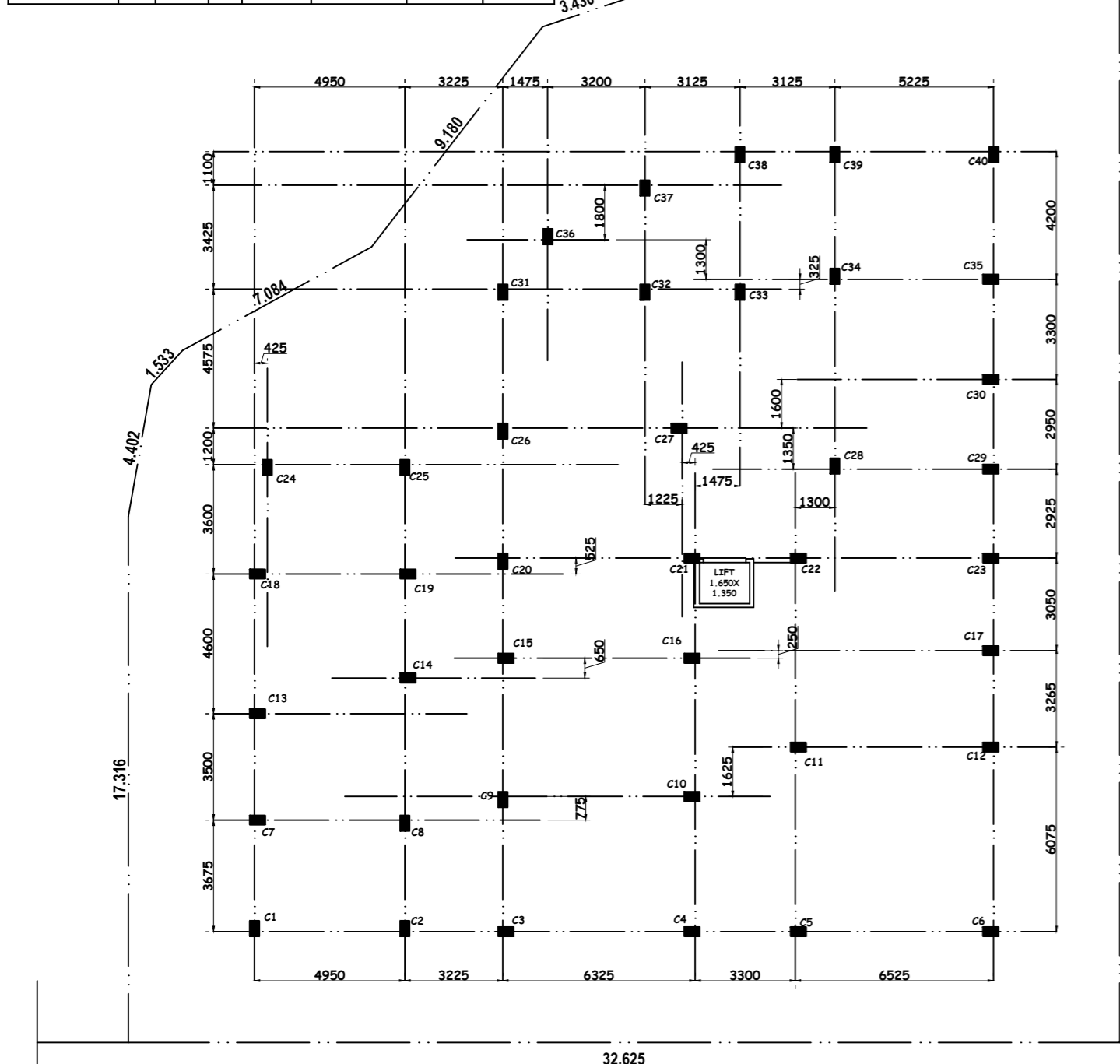


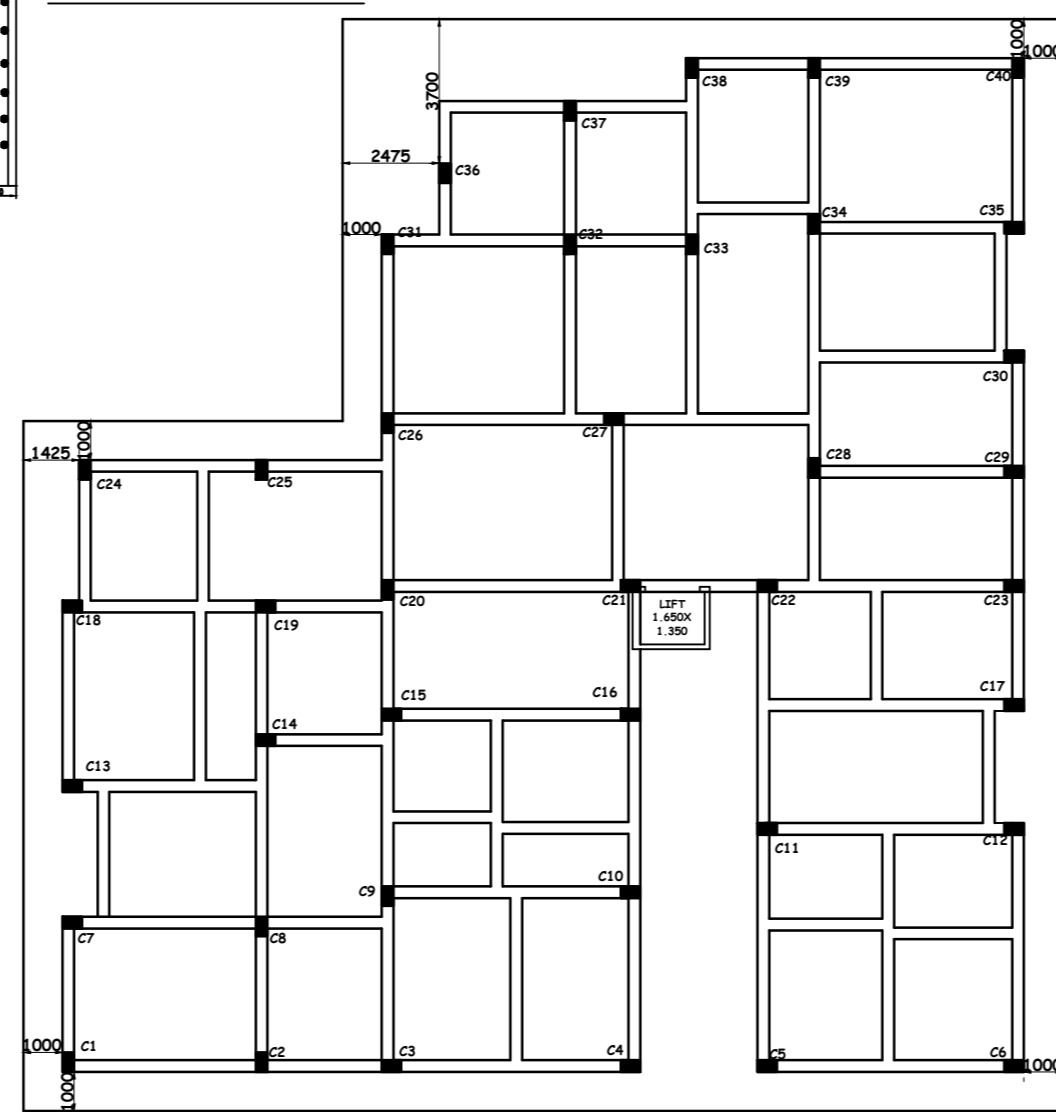
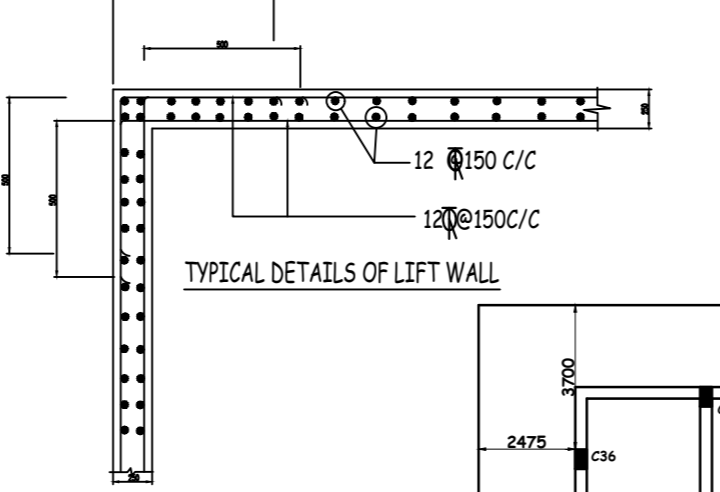
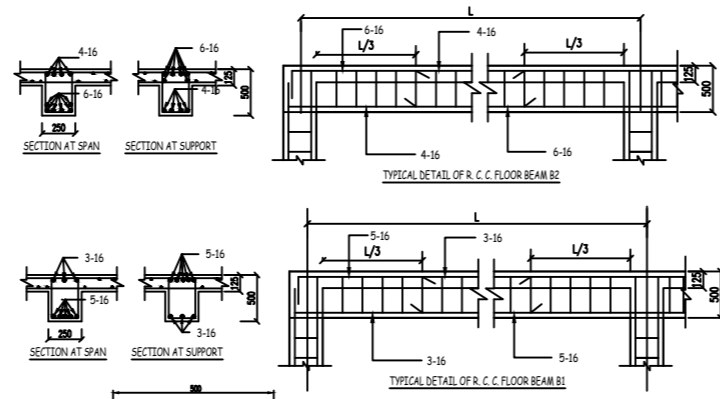
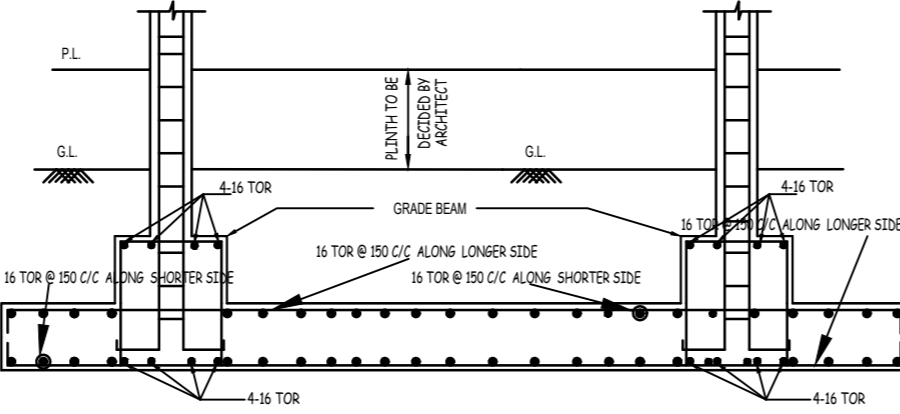
| BEAM | GRADE OF CONCRETE - M20 | BEAM SIZE | BEAM SIZE | BEAM SIZE | BEAM SIZE |
|-------------------|-------------------------|-------------------|------------------|-------------------|------------------|
| 250x500 | 250x500 | 250x500 | 250x500 | 250x500 | 250x500 |
| REINFT. AT SUPPT. | REINFT. AT SPAN | REINFT. AT SUPPT. | REINFT. AT SPAN | REINFT. AT SUPPT. | REINFT. AT SPAN |
| 8 @ 100C/C ST. | 8 @ 100C/C CKD. | 8 @ 100C/C ST. | 8 @ 100C/C CKD. | 8 @ 100C/C ST. | 8 @ 100C/C CKD. |
| 10 @ 100C/C ST. | 10 @ 100C/C CKD. | 10 @ 100C/C ST. | 10 @ 100C/C CKD. | 10 @ 100C/C ST. | 10 @ 100C/C CKD. |

| SLAB MKD | DEPTH | REINFT. AT SHORTER SPAN | REINFT. AT LONGER SPAN |
|----------|-------|-------------------------|------------------------|
| S1 | 125 | 8 @ 100C/C ST. | 8 @ 100C/C CKD. |
| S2 | 125 | 10 @ 100C/C ST. | 10 @ 100C/C CKD. |

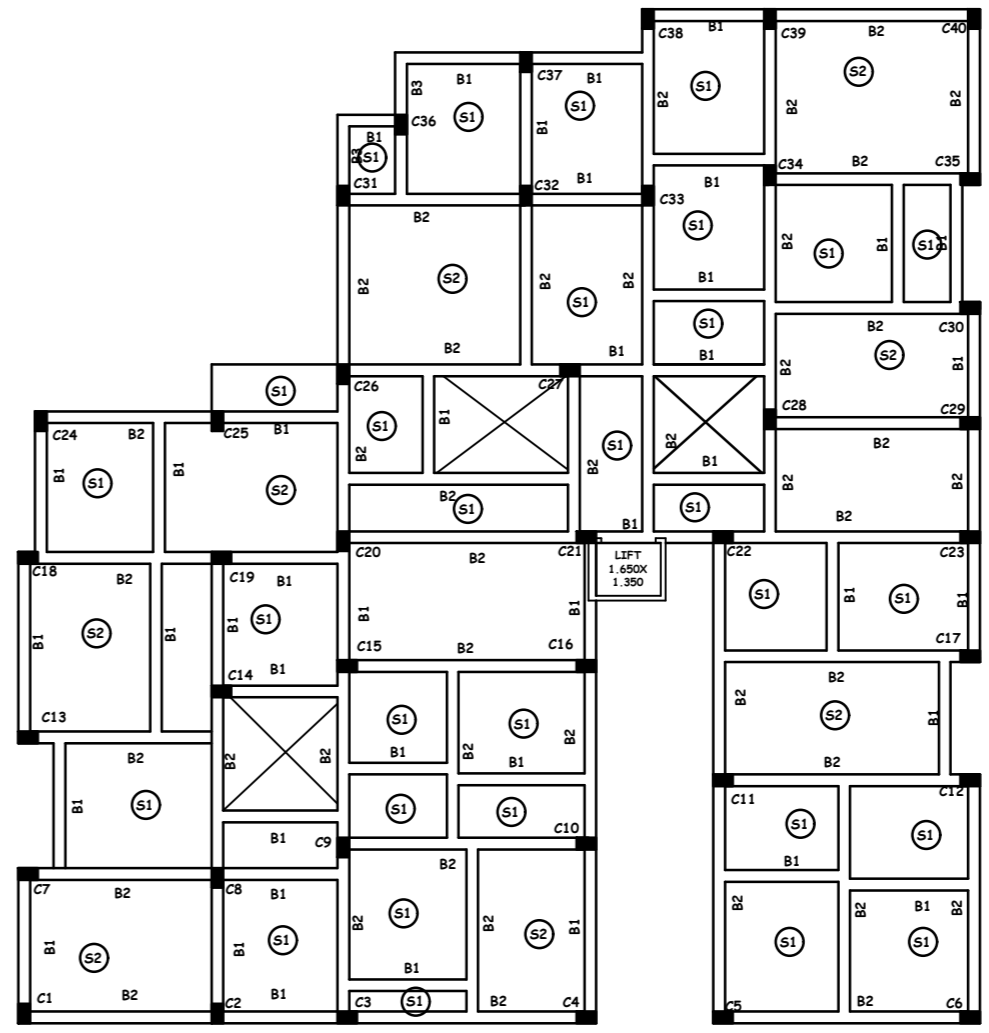
| COLUMN NO. | DESIGNATION | SIZES (mmmm) | NO OF COLS | REINFORCEMENT DETAILS |
|--------------------------|-------------|--------------|-------------|-----------------------|
| C4, C12 - C21, C24 - C32 | CT1 | 300 X 300 | 8 nos-20TMT | 8 nos-20TMT |
| REST COLUMN | CT2 | 300 X 300 | 4 nos-16TMT | 4 nos-16TMT |



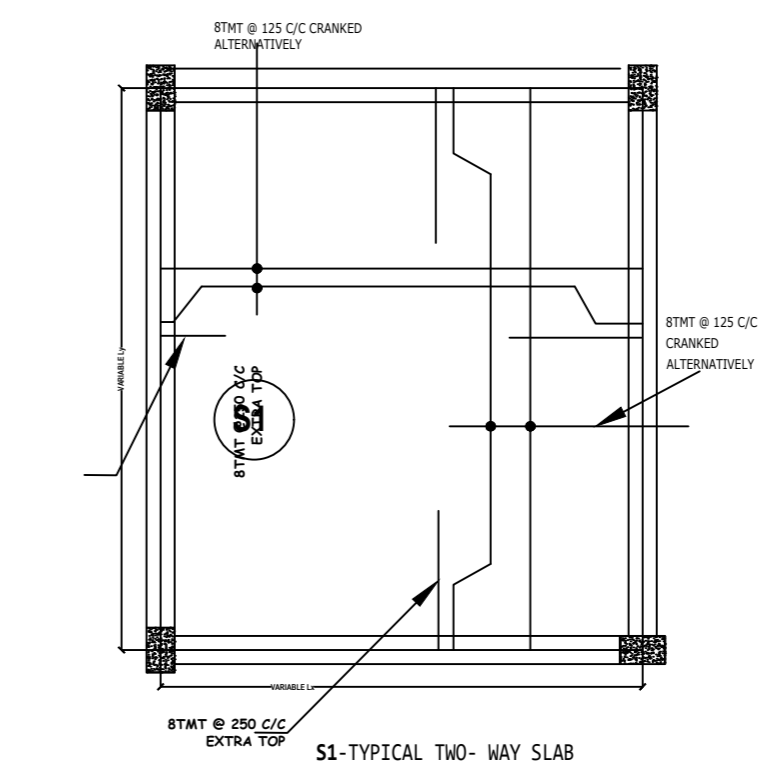
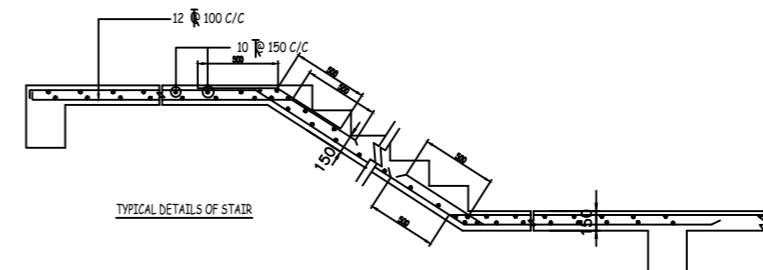
9.144 m. WIDE ROAD
COLUMN LAYOUT PLAN
 SCALE 1:1



RAFT FOUNDATION PLAN
 SCALE 1:1



ROOF BEAM PLAN
 SCALE 1:1



S1-TYPICAL TWO-WAY SLAB

PROPOSED 6+V STORED RESIDENTIAL BUILDING PLAN OF SRI. RAM GOPAL DEY, SRI. NARAYAN DEY, SMT. ARATI DEY, SMT. BITHIKA DEY, SRI. ANUP DEY, SMT. SIBANI DEY, SMT. SHIKHA DEY, SRI. MANAS KUMAR DEY, SRI. TAPAS KUMAR DEY, SRI. AMIT KUMAR DEY, SRI. MALAY CHATTOPADHYAY, SRI. SUJOY KUMAR CHATTERJEE, SRI. BIBEKANANDA CHATTERJEE, SRI. SUBHAS CHATTERJEE, SRI. ARABINDA CHATTERJEE & SRI. SUBHANKAR SOM TO BE CONSTRUCTED AT R.S. PLOT NO. - 210, CORRESPONDING L.R. PLOT NO. - 340, L.R. KH. NO. - 6312, 6313, 6314, 6315, 6316, 6317, 6318, 6319, 6320, 6321, 6384, 6385, 6386, 6387, 6388 & 6505 MOUZA - ASANSOL, T.L. NO. - 35, BEARING HOLDING NO. - 24/7, M. COLONY B/4, P.S. - ASANSOL(S), DIST. - PASHIM BURDHAMAN IN WARD NO. - 86 (New), UNDER ASANSOL MUNICIPAL CORPORATION.

STRUCTURAL SHEET NO. - 1
 OFFICE USE ONLY

AREA STATEMENT

| | |
|---|-----------------------------------|
| 1. LAND AREA 25 DECIMAL | = 1011.71 sqm. |
| 2. PERMISSIBLE COVERED AREA - (50%) | = 505.85 sqm. |
| 4. PROPOSED GR. FL. COVERED AREA | = 486.30 sqm. |
| 5. PROPOSED 1ST. FL. COVERED AREA | = 495.51 sqm. |
| 6. PROPOSED 2ND. FL. COVERED AREA | = 495.51 sqm. |
| 7. PROPOSED 3RD. FL. COVERED AREA | = 495.51 sqm. |
| 8. PROPOSED 4TH. FL. COVERED AREA | = 495.51 sqm. |
| 8. PROPOSED 5TH. FL. COVERED AREA | = 495.51 sqm. |
| TOTAL COVERED AREA | = 2963.85 sqm. |
| 14. OPEN AREA | = 525.41 sqm. |
| 15. TOTAL CAR PARKING AREA | = 486.30 sqm. |
| 17. EXEMPTED AREA CALCULATION :- | |
| A. STAIR AREA (I) | = (5.6X3)X5 = 84.00 sqm. |
| B. STAIR AREA (II) | = (5.4X2.8)X5 = 75.60 sqm. |
| C. LIFT LOBBY | = (3.0X5) = 15.00 sqm. |
| D. CAR PARKING AREA | = 486.30 sqm. |
| E. ALMIRAH (1.25X0.45)X60 | = 33.75 sqm. |
| F. TOTAL EXEMPTED AREA | = 694.65 sqm. |
| G. TO. COV. AREA AFTER EXEMPTION | = 2963.85 - 694.65 = 2269.20 sqm. |
| H. PERMISSIBLE F.A.R. | = 2.25 |
| I. PROPOSED F.A.R. | = 2.242 |

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.

Sankar Das
Subham Ray
Manoj Kumar
Tapas Kumar
Arati De
Anup De
Shikha De
Sibani De
Bibekanda Chatterjee

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.

Tapas Kumar Das
 Licensed Building Surveyor
 Assesol Municipal Corporation
 Lic No-849/AMC/2023-24

Subham Ray Chaudhuri
 Enlisted Structural Engineer
 B-Tech (Civil)
 Lic No-1271AMC/2023-24

SIG. OF L.B.S. _____
 DATE: _____

SIG. OF ENGINEER _____
 DATE: _____

SCHEDULE OF DOORS AND WINDOWS

| MARK | SIZE OF OPENING | MARK | SIZE OF OPENING |
|------|-----------------|------|-----------------|
| D | 1000 X 2100 | W1 | 1500 X 1200 |
| D1 | 900 X 2100 | W2 | 900 X 1200 |
| D2 | 750 X 2100 | W3 | 450 X 600 |
| | | SW | 1200 X 1200 |

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

DRAWN BY: _____ DATE: _____ SCALE: _____ CAD FILE NAME: _____
 CAD DRAFT 18.06.2023 11:11:0.50:1.0:25 M1 / 0 / 2023 / AUGUST / AMT

NOTES:-

- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.
- ALL EXTERNAL WALLS ARE 200 MM TH. & ALL INTERNAL WALLS ARE 125/75 MM TH.
- MIX OF CONCRETE OF ALL R.C.C MEMBERS SHALL BE OF M-20 GRADE. ALL REINFORCEMENT SHALL BE OF Fe-415 CONFORMING TO I.S. CODE.
- CLEAR COVER FOR FOUNDATION - 40mm, SLAB - 25mm, COLUMN - 25mm.
- THE DEPTH OF SEMI UNDERGROUND WATER RESERVOIR SHOULD NOT EXCEED THE DEPTH OF NEIGHBOURING COL. FOUND.
- NET BEARING CAPACITY OF SOIL IS CONSIDERED AS PER SOIL TEST REPORT.
- FIGURED DIMENSIONS SHOULD BE FOLLOWED.
- FOR SPECIFICATIONS OF MATERIALS & WORKMANSHIP FOLLOW N.B.C-1984.
- POWER LINE (440V) OF W.B.S. - E.D.C. IS AVAILABLE.
- WATER FROM OWN 1800 DIA
- CONNECTION

