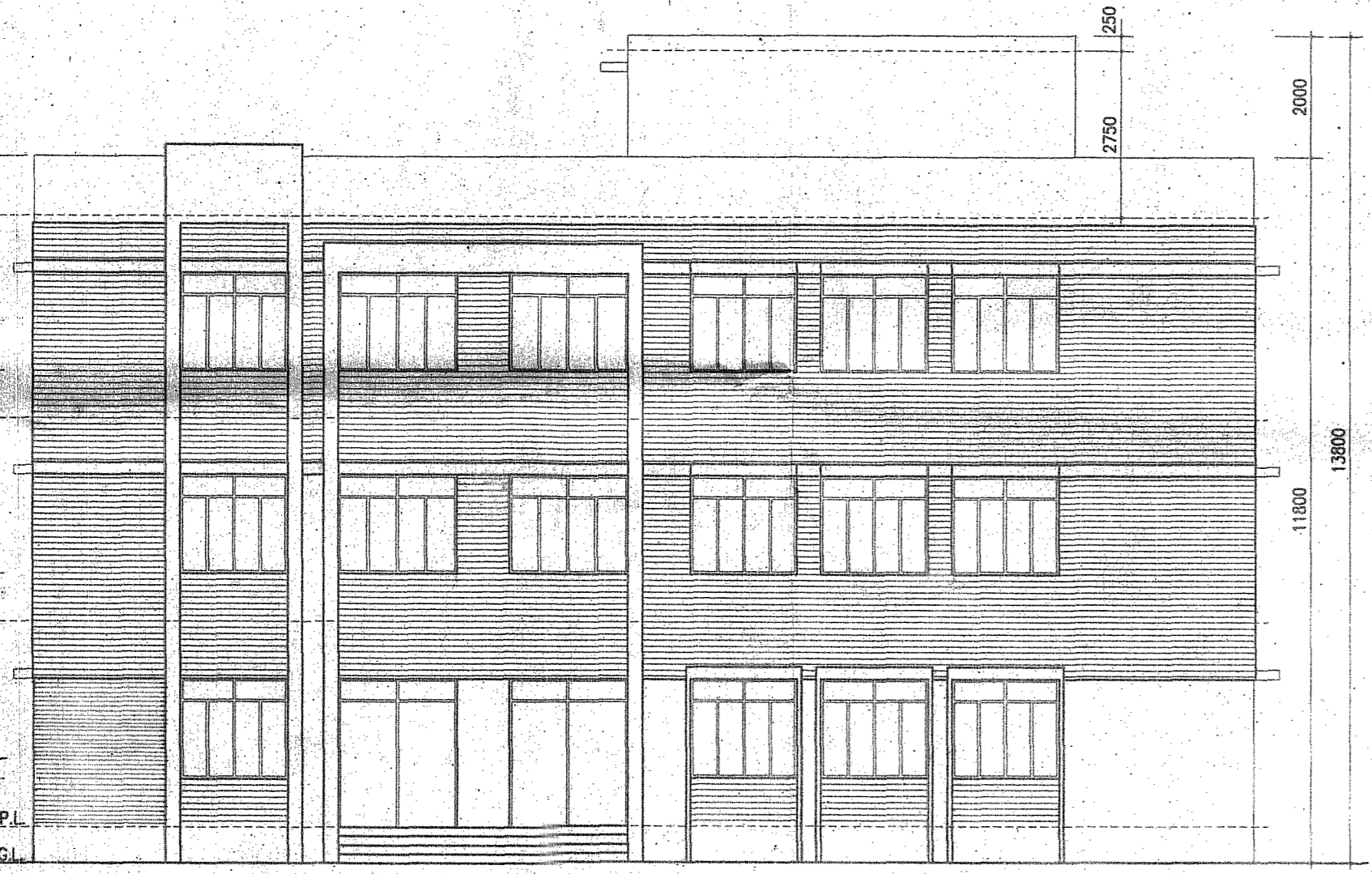


APPROVED

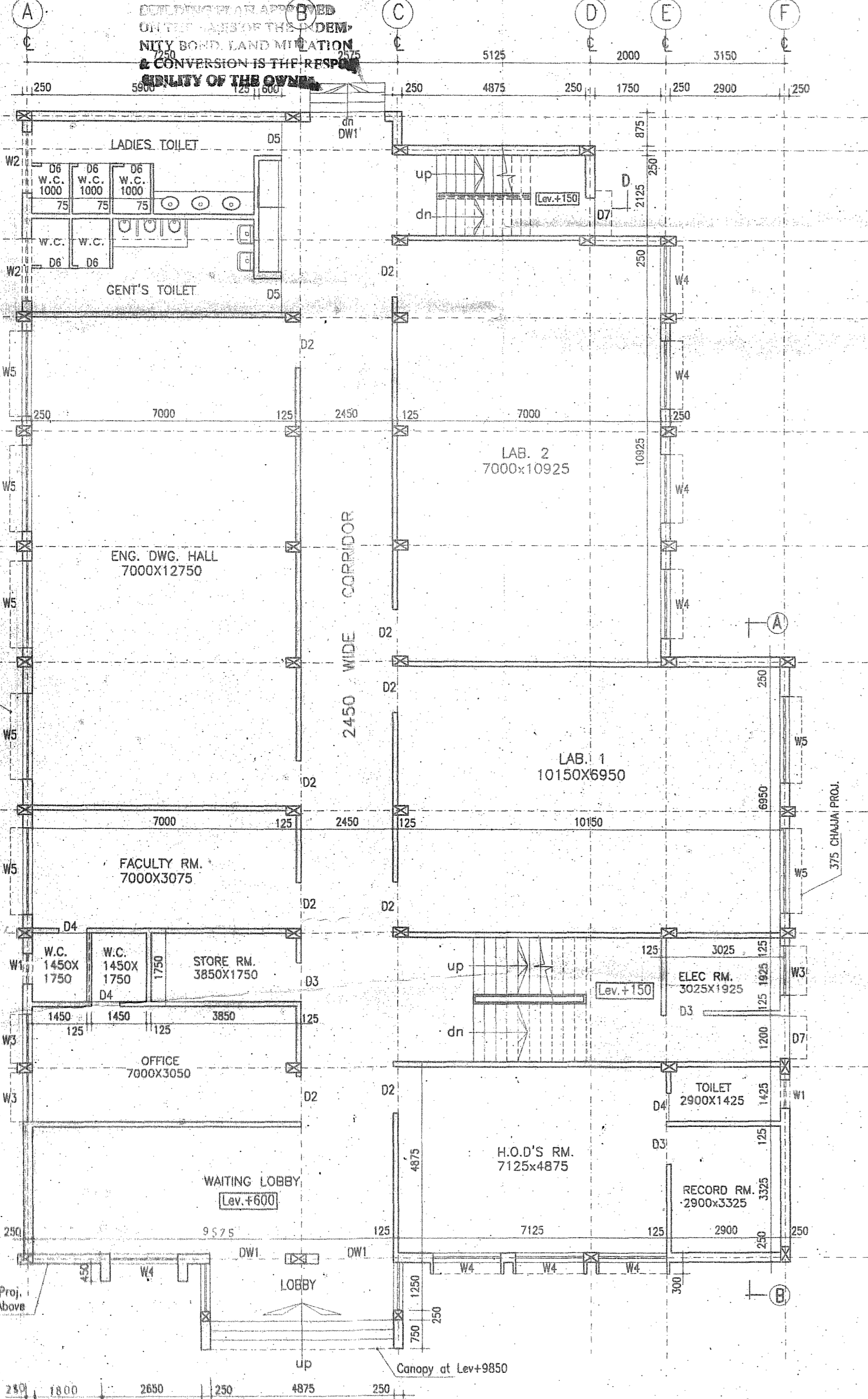
PLAN No. **CB/347/10**
RB/CB/10/PD/E/01
Date: **08/12/10**

[Signature]
Assistant Engineer
Durgam Municipal Corporation

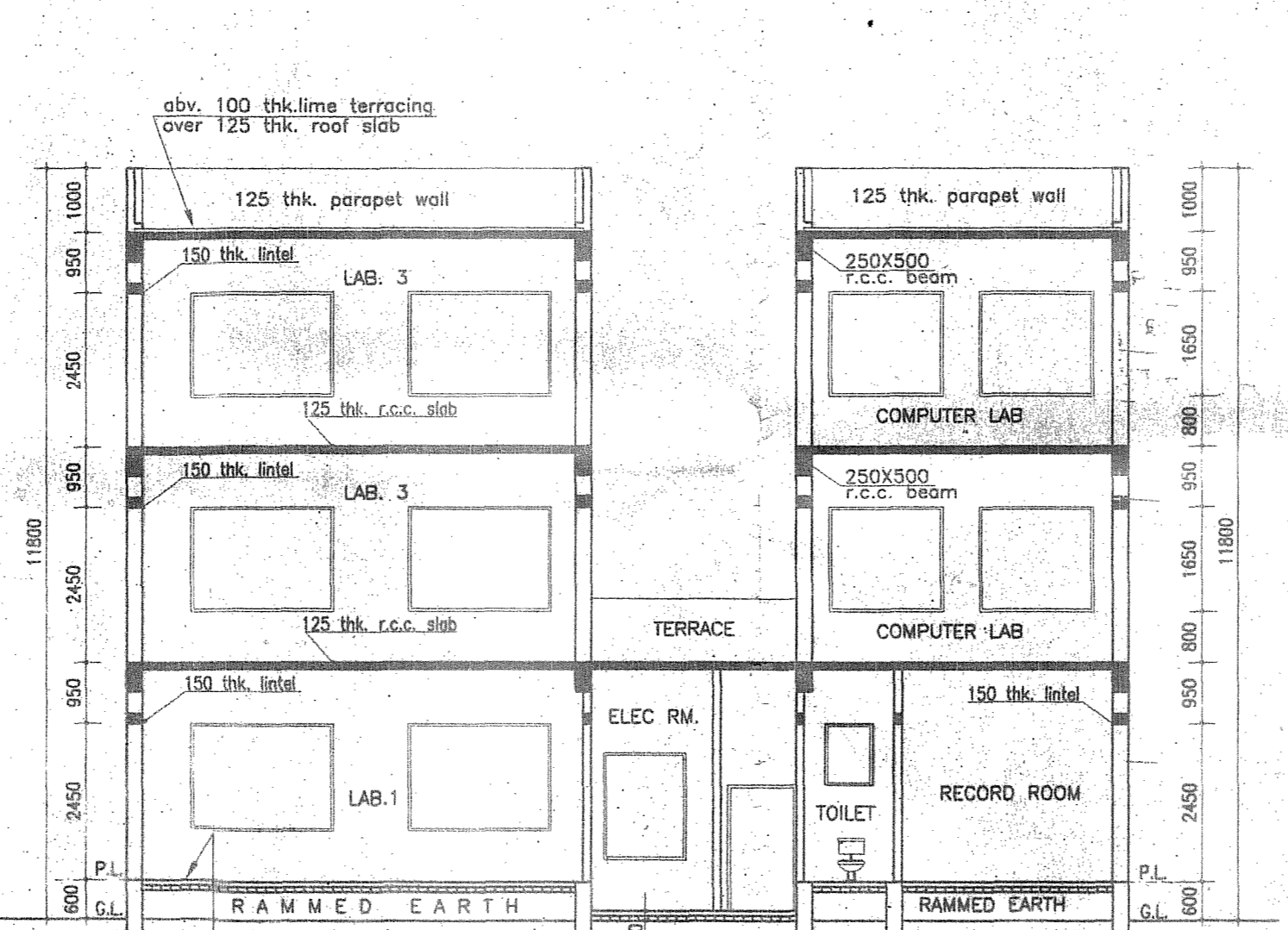
Structural Safety should be Ensure, by the Party



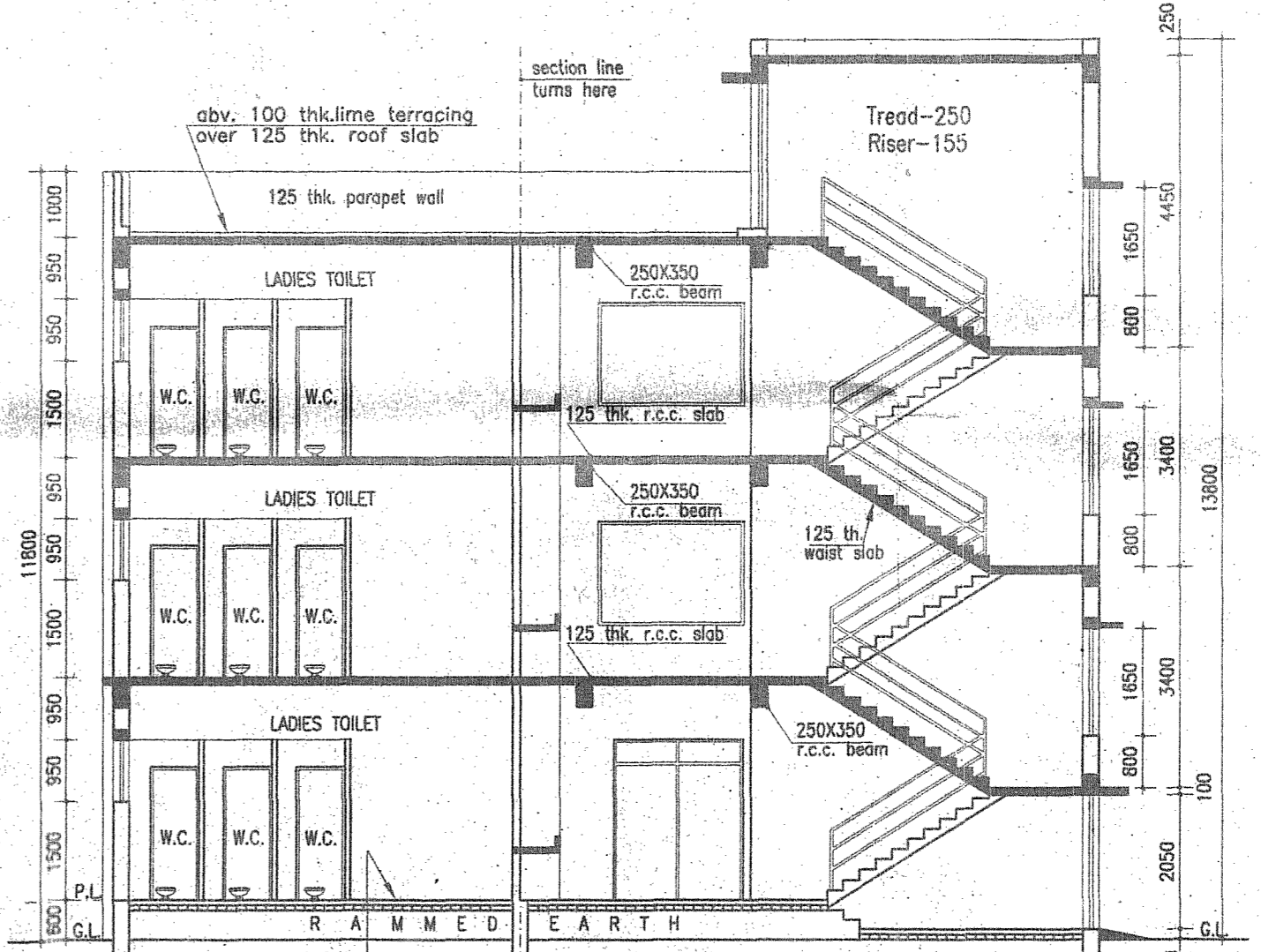
FRONT ELEVATION
SCALE-1:100



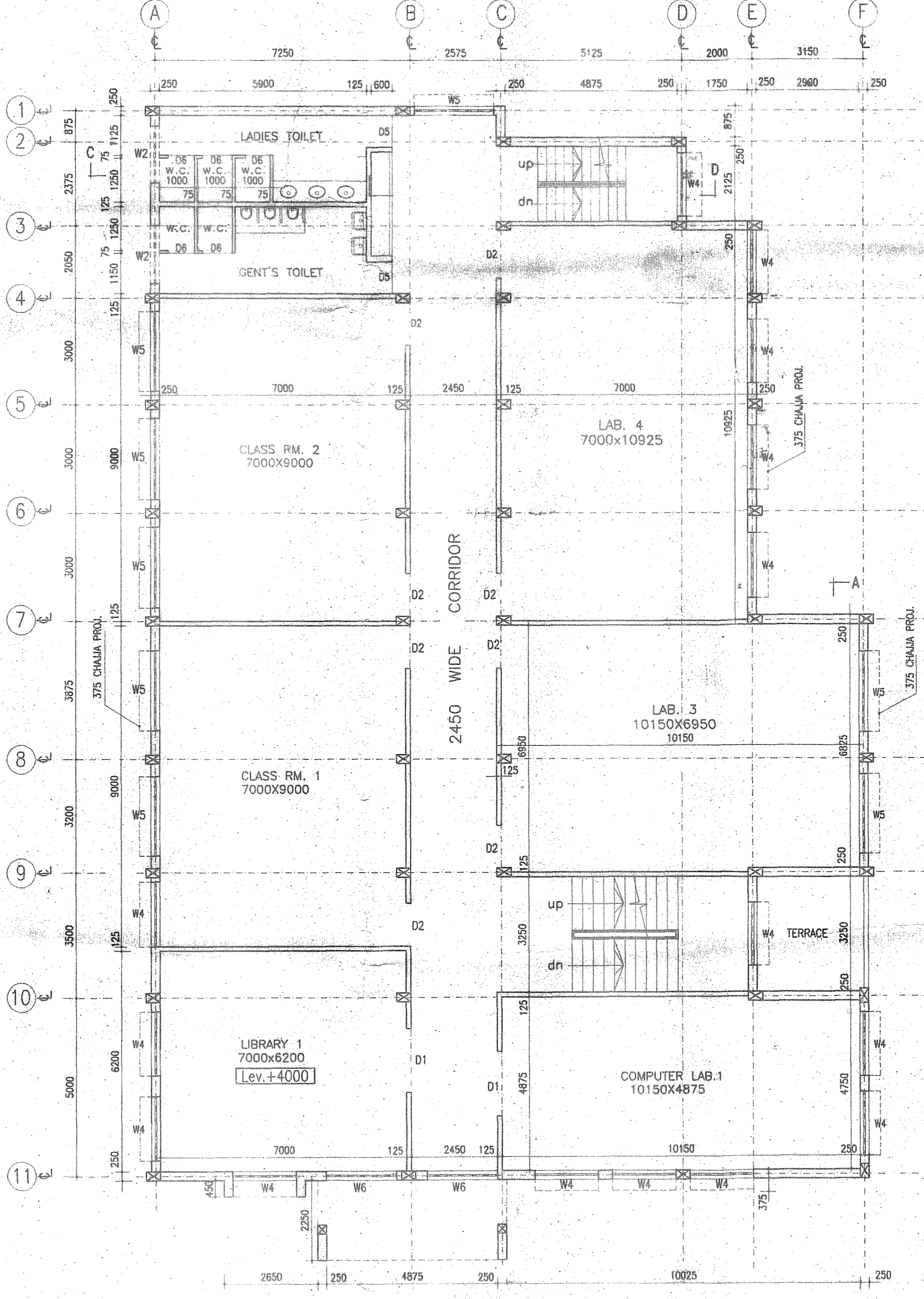
GROUND FLOOR
SCALE-1:100



SECTION AB
SCALE-1:100



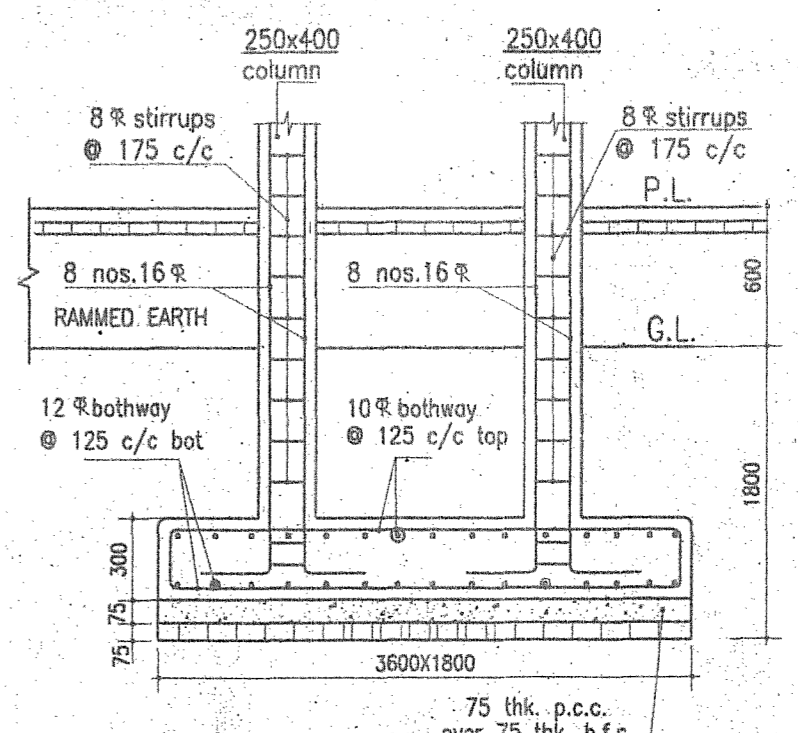
SECTION CD
SCALE-1:100



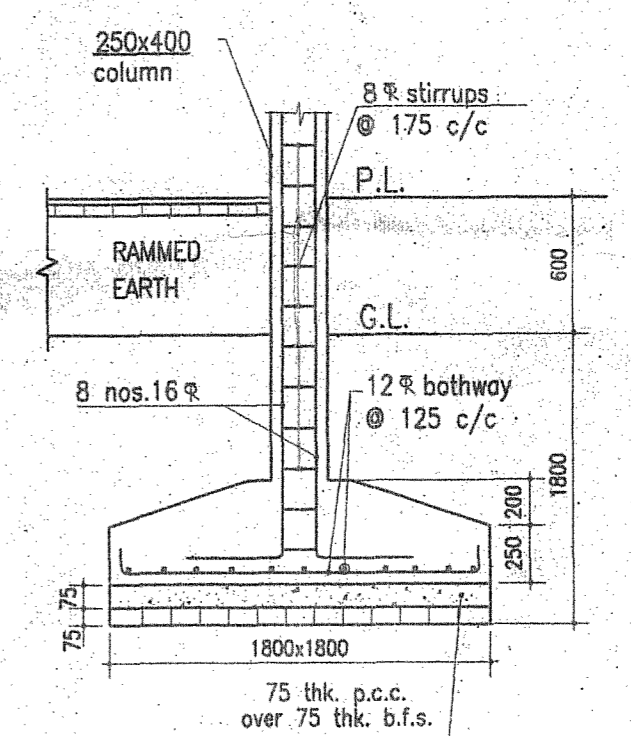
FIRST FLOOR PLAN
SCALE-1:100

THIS IS TO CERTIFY THAT THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE WITH ALL RESPECTS.

Utpal Kanti Pan
UTPAL KANTI PAN
MEMBERSHIP NO. 508627
SIGNATURE OF STRUCTURAL ENGINEER



TYPICAL COMBINED FOOTING DETAIL
SCALE-1:30



TYPICAL ISOLATED FOOTING
SCALE-1:30

DOORS AND WINDOWS SCHEDULE

TYPE	WIDTH	HEIGHT	REMARKS
DW1	2000	2450	GLAZED DOOR
D2	1200	2450	PANEL DOOR
D3	1000	2450	PANEL DOOR
D4	750	2100	PANEL DOOR
D5	900	2450	PANEL DOOR
D6	700	2000	PANEL DOOR
D7	1100	2025	PANEL DOOR
D8	1000	2100	M.S. DOOR
W1	750	950	GLAZED SHUTTER
W2	1600	950	DO
W3	1300	1650	DO
W4	1800	1650	DO
W5	2250	1650	DO
W6	2000	1650	DO

NOTES

- ALL DIMENSIONS ARE IN MM.
- WRITTEN DIMENSIONS MUST BE FOLLOWED.
- ALL DIMENSIONS ARE STRUCTURAL AND DO NOT INCLUDE ANY FINISHES.
- ALL DIMENSIONS SHOULD BE CHECKED AT SITE.
- IF ANY DISCREPANCY FOUND IN THE DRAWING IT SHOULD BE BROUGHT TO THE NOTICE OF THE ENGINEER BEFORE COMMENCEMENT OF WORK.
- GRADE OF CONCRETE M 20.
- GRADE OF REINFORCEMENT Fe 415.
- LAP LENGTHS OF TENSILE REINFORCEMENTS SHOULD BE 65D AND IN COMPRESSION 50D WHERE 'D' IS THE DIAMETER OF ROD.
- CLEAR COVER TO MAIN REINFORCEMENTS.
 - FOUNDATION - 50MM. c. TIE BEAM - 25MM.
 - COLUMN - 40MM. d. SLAB - 15MM.
- SAFE BEARING CAPACITY OF SOIL AT FOUNDATION LEVEL SHALL NOT BE LESS THAN 15 T/SQ.M.
- DEPTH OF EXCAVATION BELOW EXISTING GROUND LEVEL (D) SHALL BE TO A STRATUM OF ADEQUATE SAFE BEARING CAPACITY, OR 1800 MM, WHICHEVER IS MORE.
- SPECIFICATIONS FOR MATERIALS, WORKMANSHIP AND QUALITY CONTROL SHALL CONFIRM TO RELEVANT IS CODES.

SPECIFICATIONS

- 250 THK. BRICK WORK IN 1:6 MORTAR
- 125 THK. & 75 THK. BRICK WORK IN 1:4 MORTAR
- R.C.C. WORK IN 1:1 1/2:3 MORTAR
- P.C.C. WORK IN 1:3:6 MORTAR
- EXTERNAL WALL PLASTER 1 : 5 MORTAR
- INTERNAL WALL PLASTER 1 : 6 MORTAR
- ALL CEILING PLASTER 1 : 4 MORTAR

REVISED PLAN OF EXISTING GROUND FLOOR, FIRST FLOOR & PROPOSED SECOND FLOOR THREE STOREYED CIVIL ENGINEERING COLLEGE BUILDING FOR B.C ROY ENGINEERING COLLEGE OVER C.S PLOT NO. 221(P), 222, 234, 235, 236, 219(P), 295, 296(P), 226, 223, 1689, 1688, 1690 OF MOUZA- FULJHORE, U.L. NO.-82, P.S-FARIDPUR, DIST-BURDWAN.

- * ID. NO. 56736
- * HOLDING NO. 20/1/N
- * CIRCLE/WARD NO. C/25
- * NAME OF STREET. JAMUA ROAD

AREA

EXT. GROUND FLOOR AREA-574.25 SQ.M.
EXT. FIRST FLOOR AREA-557.98 SQ.M.
PROP. SECOND FLOOR AREA-557.98 SQ.M.

PLANS, ELEVATION, SECTION & R.C.C. DETAILS OF COLUMN, FOOTING,

Dulal Kumar Mishra

SIGNATURE OF SECRETARY
B.C. ROY ENGINEERING COLLEGE

ARCHITECT
HOUSING TECHNOLOGY CONSULTANT

Subroto Chatterjee
SUBROTO CHATTERJEE
Lic. no. DMC/98/03
Reg. no. - CA/88/11711

SCALE- 1:400, 1:100, 1:50, N.T.S.
DATE - 04/08/2010
REG. NO. - HTC/ BRC/ CIVIL/ SAN-1 SEET NO. 1 OF 2

RECTIFIED DATE ON 3/01/2011