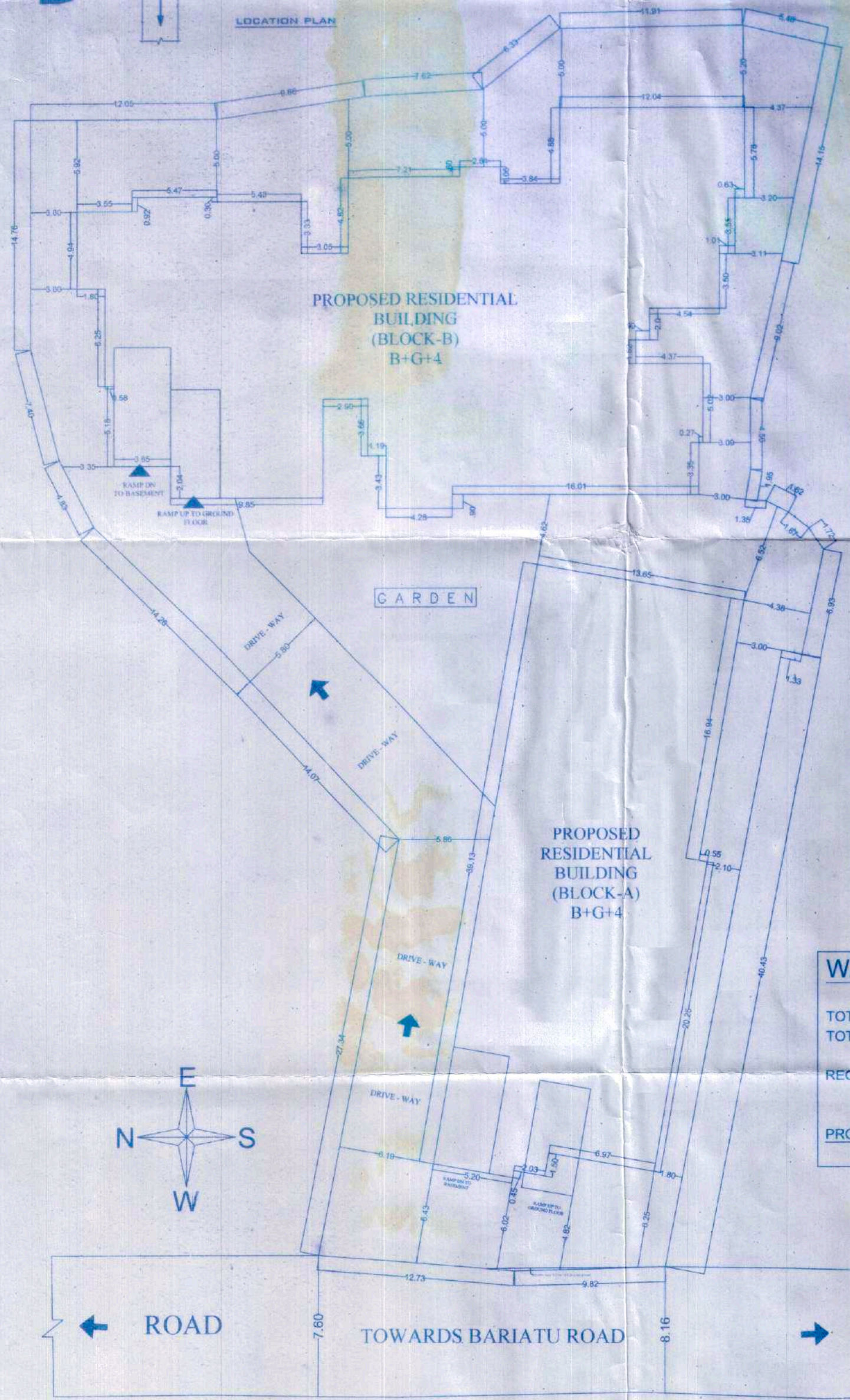


STRUCTURE SAFETY
THIS IS TO CERTIFY THAT THE STRUCTURE DESIGN IS IN ACCORDANCE WITH THE LATEST I.S. CODE (I.S. 875, I.S. 456-2002, I.S. 1893-2000) FOR DESIGN & LOADING CONDITION (SEISMIC/WIND/DEAD/LIVE) AND OTHER ALL PARAMETERS ARE TAKEN IN ACCOUNT FOR SAFETY OF STRUCTURE FOR THE PROPOSED RESIDENTIAL APARTMENT.



PARKING AREA STATEMENT :-
TOTAL COVERED AREA = 8420.03 / 2 = 4210.01 sqm.
TOTAL CARPET AREA = 4210.01 sqm.
REQUIRED NO OF CAR = 4210.01 / 100 = 42.10 NOS.
REQUIRED CAR PARKING AREA (A & B) = 42.10 X 20 = 842.00 sqm.
PROVIDED AREA FOR PARKING IN BASEMENT (A & B) = 1278 sqm.
GROUND FLOOR PARKING AREA (A & B) = 347.67 sqm.
TOTAL AREA PROVIDED IN BLOCK - A & B, GROUND FLOOR & BASEMENT = 1625.67 sqm.

SEPTIC TANK STATEMENT :-
TOTAL NO OF PERSONS = 527 NOS.
REQUIRED CAPACITY OF SEPTIC TANK @ 3.0 cuft.
= 527 X 3.0
= 1581 cuft.
PROVIDED CAPACITY OF SEPTIC TANK = 1581 cuft.
= 44.78 m³ SAY
= 50 m³

WATER STATEMENT :-
TOTAL CARPET AREA = 4210.01 sqm.
TOTAL NO OF PERSONS = 4210.01 / 8
= 526.25 SAY 527 NOS.
REQUIRED WATER @ 45 LITRES / PERSON / DAY = 527 X 45
= 23715 SAY
= 30000 LITRES
PROVIDED OVER HEAD WATER TANK EACH BLOCK = 30000 LITRES.

(BLOCK - A & B) CONSOLIDATED
AS PER DEED PLOT AREA = 2692.14 M² (66.50 DECIMAL)
AS PER SITE PLOT AREA = 2695.66 M² (66.58 DECIMAL)

F.A.R. & COVERED AREA CALCULATION

S.N	FLOOR	PLINTH AREA WITH SETBACK	PROJECTION		DEDUCTION						NET COVERED FOR F.A.R. CALCULATION AREA (6-12=13)	
			BALCONY	C.B	TOTAL COVERED AREA 3+4+5+6	LIFT WELL	FIRE STAIR	DUCTS	VOID	OTHER IF PERMISSIBLE (PARKING)		TOTAL (7+8+9+10+11+12)
1	2	3	4	5	6	7	8	9	10	11	12	13
2	BASEMENT	1373.23	-	-	1373.23	-	12.54	-	-	1278.00	1290.54	82.69
3	G.R FLOOR	1322.00	-	-	1322.00	10.01	19.79	18.98	28.11	347.67	413.95	906.85
4	1ST FLOOR	1322.00	89.66	19.54	1431.20	10.01	19.79	18.98	-	-	48.78	1382.42
5	2ND FLOOR	1322.00	89.66	19.54	1431.20	10.01	19.79	18.98	-	-	48.78	1382.42
6	3RD FLOOR	1322.00	89.66	19.54	1431.20	10.01	19.79	18.98	-	-	48.78	1382.42
7	4TH FLOOR	1322.00	89.66	19.54	1431.20	10.01	19.79	18.98	-	-	48.78	1382.42
8	TOTAL	7983.23	358.64	78.16	8420.03	50.05	111.49	84.29	28.11	1625.67	1899.61	6520.42
9	F.A.R. = 6520.42 / 2692.14 = 2.42											
10	% OF GROUND COVERAGE = 1322.00 X 100 / 2692.14 = 49.10 %											

(BLOCK - A)

F.A.R. & COVERED AREA CALCULATION

S.N	FLOOR	PLINTH AREA WITH SETBACK	PROJECTION		DEDUCTION						NET COVERED FOR F.A.R. CALCULATION AREA (6-12=13)	
			BALCONY	C.B	TOTAL COVERED AREA 3+4+5+6	LIFT WELL	FIRE STAIR	DUCTS	VOID	OTHER IF PERMISSIBLE (PARKING)		TOTAL (7+8+9+10+11+12)
1	2	3	4	5	6	7	8	9	10	11	12	13
2	BASEMENT	531.82	-	-	531.82	-	12.54	-	-	460.00	472.54	59.28
3	G.R FLOOR	531.82	-	-	531.82	3.31	12.54	-	28.11	190.26	234.22	297.60
4	1ST FLOOR	531.82	45.04	10.05	586.91	3.31	12.54	5.75	-	-	21.6	565.31
5	2ND FLOOR	531.82	45.04	10.05	586.91	3.31	12.54	5.75	-	-	21.6	565.31
6	3RD FLOOR	531.82	45.04	10.05	586.91	3.31	12.54	5.75	-	-	21.6	565.31
7	4TH FLOOR	531.82	45.04	10.05	586.91	3.31	12.54	5.75	-	-	21.6	565.31
8	TOTAL	3190.92	180.16	40.20	3411.28	16.55	75.24	23.00	28.11	650.26	793.16	2618.12

(BLOCK - B)

F.A.R. & COVERED AREA CALCULATION

S.N	FLOOR	PLINTH AREA WITH SETBACK	PROJECTION		DEDUCTION						NET COVERED FOR F.A.R. CALCULATION AREA (6-12=13)	
			BALCONY	C.B	TOTAL COVERED AREA 3+4+5+6	LIFT WELL	FIRE STAIR	DUCTS	VOID	OTHER IF PERMISSIBLE (PARKING)		TOTAL (7+8+9+10+11+12)
1	2	3	4	5	6	7	8	9	10	11	12	13
2	BASEMENT	841.41	-	-	841.41	-	-	-	-	818.00	818	23.41
3	G.R FLOOR	790.18	-	-	790.18	6.70	7.25	8.37	-	157.41	179.73	610.45
4	1ST FLOOR	790.18	44.62	9.49	844.29	6.70	7.25	13.23	-	-	27.18	817.11
5	2ND FLOOR	790.18	44.62	9.49	844.29	6.70	7.25	13.23	-	-	27.18	817.11
6	3RD FLOOR	790.18	44.62	9.49	844.29	6.70	7.25	13.23	-	-	27.18	817.11
7	4TH FLOOR	790.18	44.62	9.49	844.29	6.70	7.25	13.23	-	-	27.18	817.11
8	TOTAL	4792.31	178.48	37.96	5088.75	33.5	36.25	61.29	0.00	975.41	1106.45	3902.30

SPECIFICATION

1. D.P.C 1:2:4 +2 / CICO.
2. COLUMN & FOOTING R.C.C (1:1.5:3).
3. BEAMS, SLAB & LINTEL R.C.C(1:1.5:3:)
4. WALLS:- BRICKWORK IN C.M 1:6.
5. WINDOWS:- FULLY GLAZED STEEL CASEMENT.
6. DOORS:- 35MM TH. FLUSH DOORS.
7. PLASTER:- 1/2" TH. PLASTER ON WALL 1:6.
8. WALL FINISH :- DRY DISTEMPER ON INSIDE SNOWCEM ON OUTSIDE.
9. FLOORING:- INSITU MOSAIC FINISH.
10. WIRING:- CONCEALED COPPER WIRING.

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HT.	SILL	DESCRIPTION
D1	0.76	2.13	0.00	SALFRAME FLUSH SHUTTER
D2	0.91	2.13	0.00	"
D3	0.99	2.13	0.00	"
D4	1.06	2.13	0.00	"
DW1	1.60	2.13	0.00	"
W1	.60	1.2	1.21	SALFRAME GLAZED SHUTTER
W2	0.91	1.2	0.91	"
W3	1.67	1.2	0.91	"
W4	1.82	1.82	.75	"
V1	1.52	.75	1.98	"

PROPOSED RESIDENTIAL APARTMENT FOR:-

- 1) SHEELA SINGH alias SHEELA ROY W/o Late K.T.K. Roy
 - 2) SMT. ASHA SINGH W/o Shree Harvinder Pal Singh
 - 3) MISS SUSHAMA SINGH D/o Late Radha Raman Singh
 - 4) RAJ ROY alias KUMAR VAIBHAV S/o Late K.T.K. Roy
 - 5) SMT. MONICA ROY W/o Santanu Agarwal
- ALL APPOINTED SMT. ASHA SINGH THEIR POWER OF ATTORNEY

on R.S. Plot no. 21/897, 22/A, 22/A-I
Sub Plot no. 21/897/A, 21/B-1/897, 22/A-II,
22/A-IV, 22/A-III & 22/A-I

Village- Bariatu, P.S. - Bariatu, P.S. No. -193, Holding No. - 2047/G-3, 2047/G-2, 2047/J, Khata No. -76 & 22, Dist. - Ranchi.

DEVELOPER - PRANAMI BUILDERS PVT.LTD.
DIRECTOR - SHREE BIJAY KUMAR AGARWAL.

DRG NO- 00 SHEET NO-1 OUT OF 4

APPLICANT'S SIGNATURE
Asha Singh

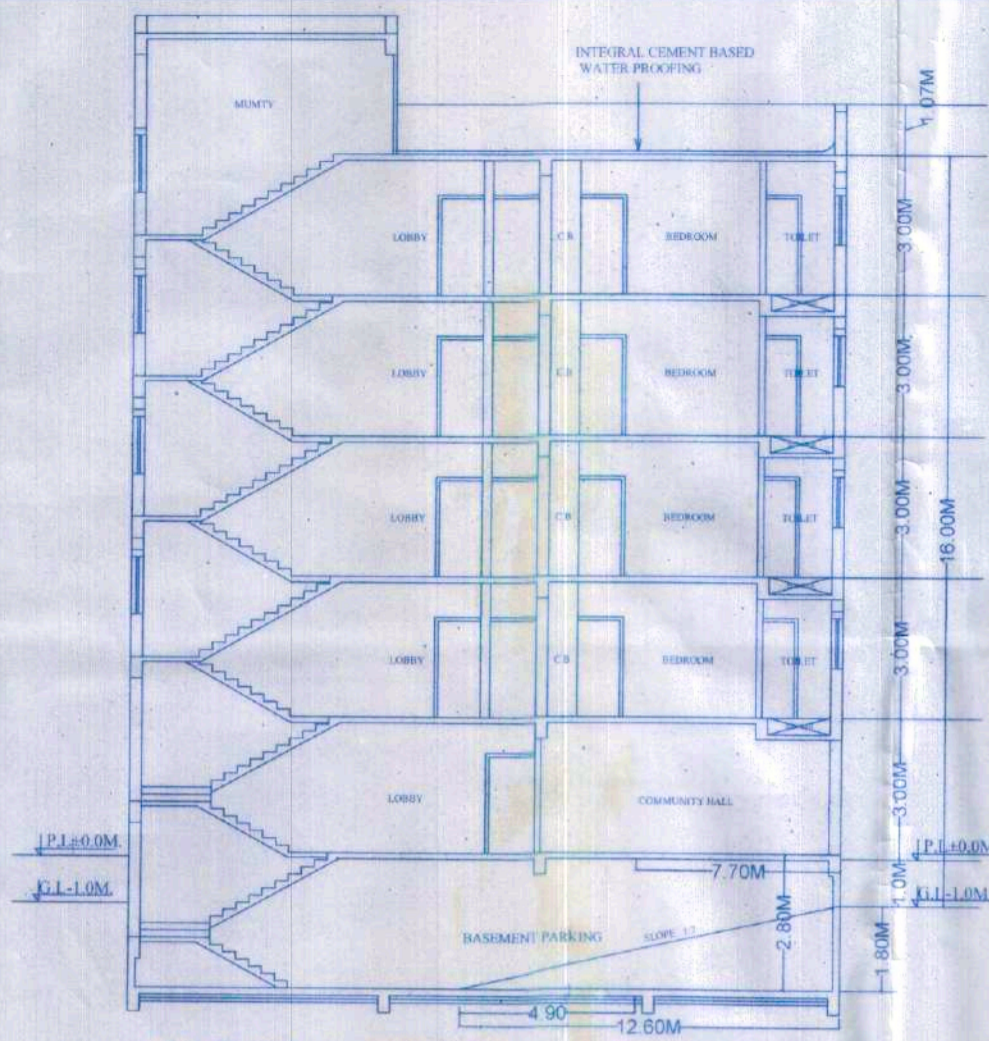
CHIEF ARCHITECT SIGNATURE
REGD. ARCHITECT NO- 5/94/17/95
Rajendra
Chadda & Associates
Architects & Urban Planners
Kadru Road, Ranchi

CHADDA ASSOCIATES
ARCHITECTS & URBAN PLANNERS
RANCHI - CALCUTTA

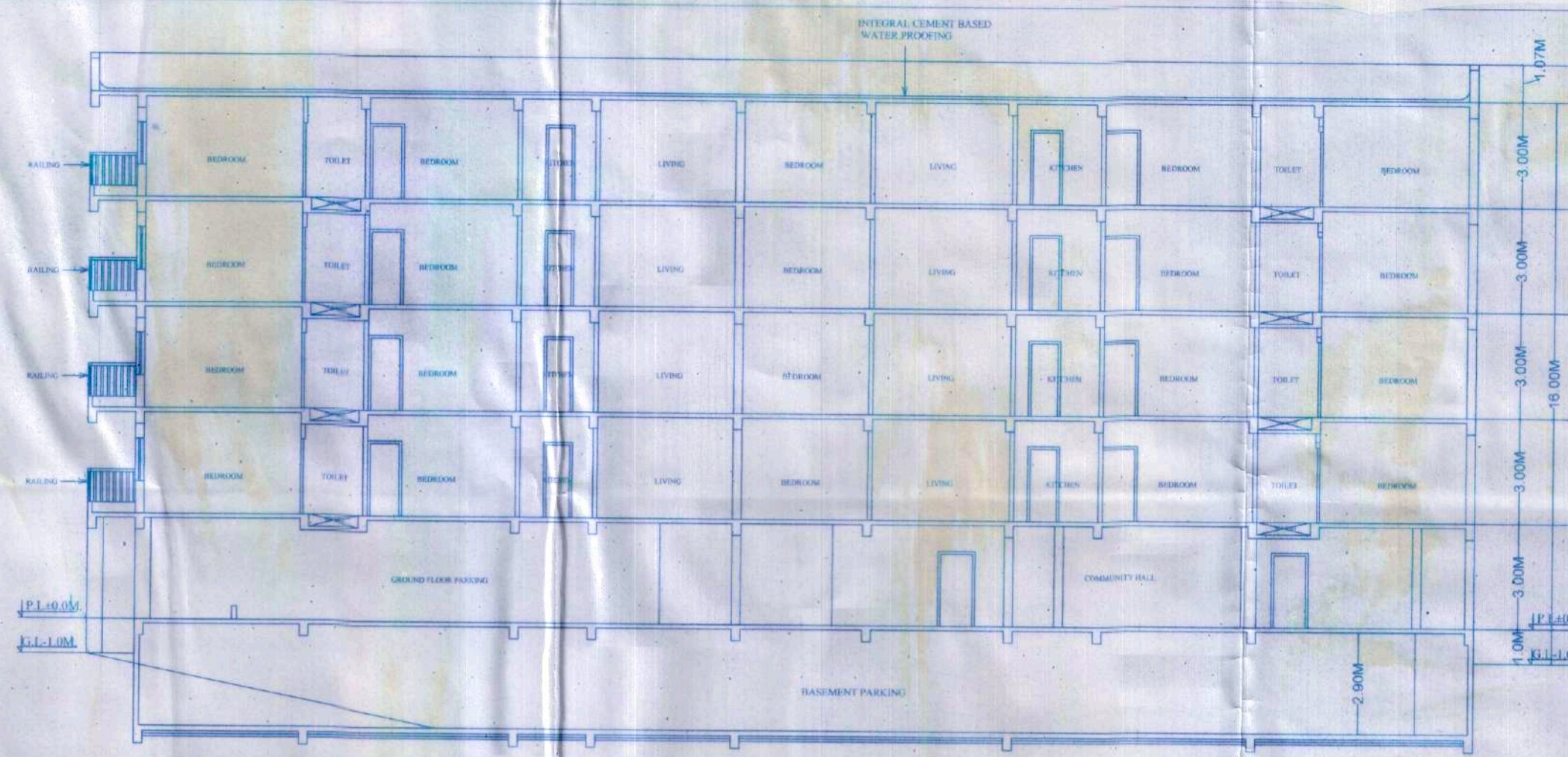
अशोक कुमार तिवारी
काय अति

कमिश्नर अभियंता
श्री श्री नगर निगम, राँची

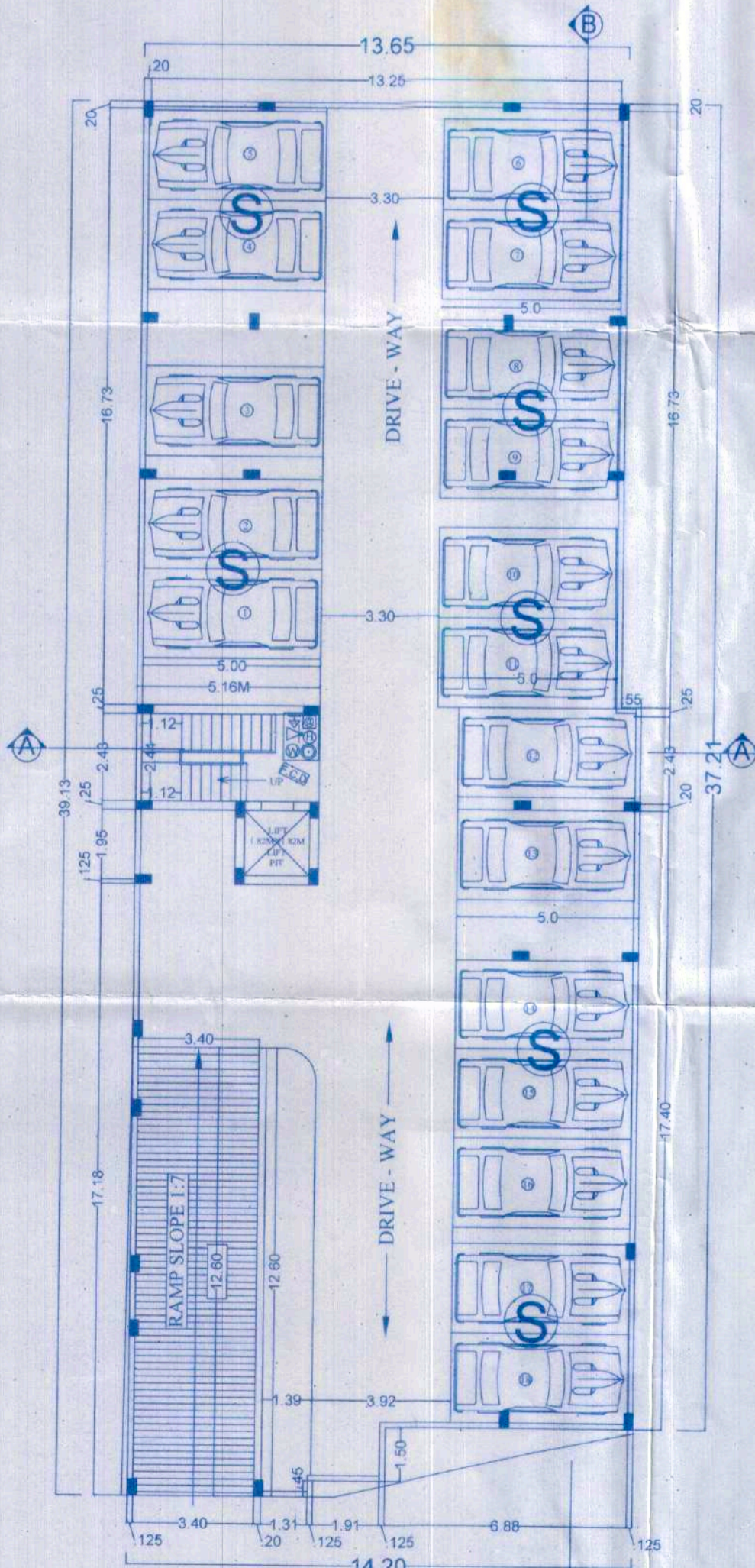
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27.10.16
सहायक अभियंता
श्री श्री नगर निगम, राँची



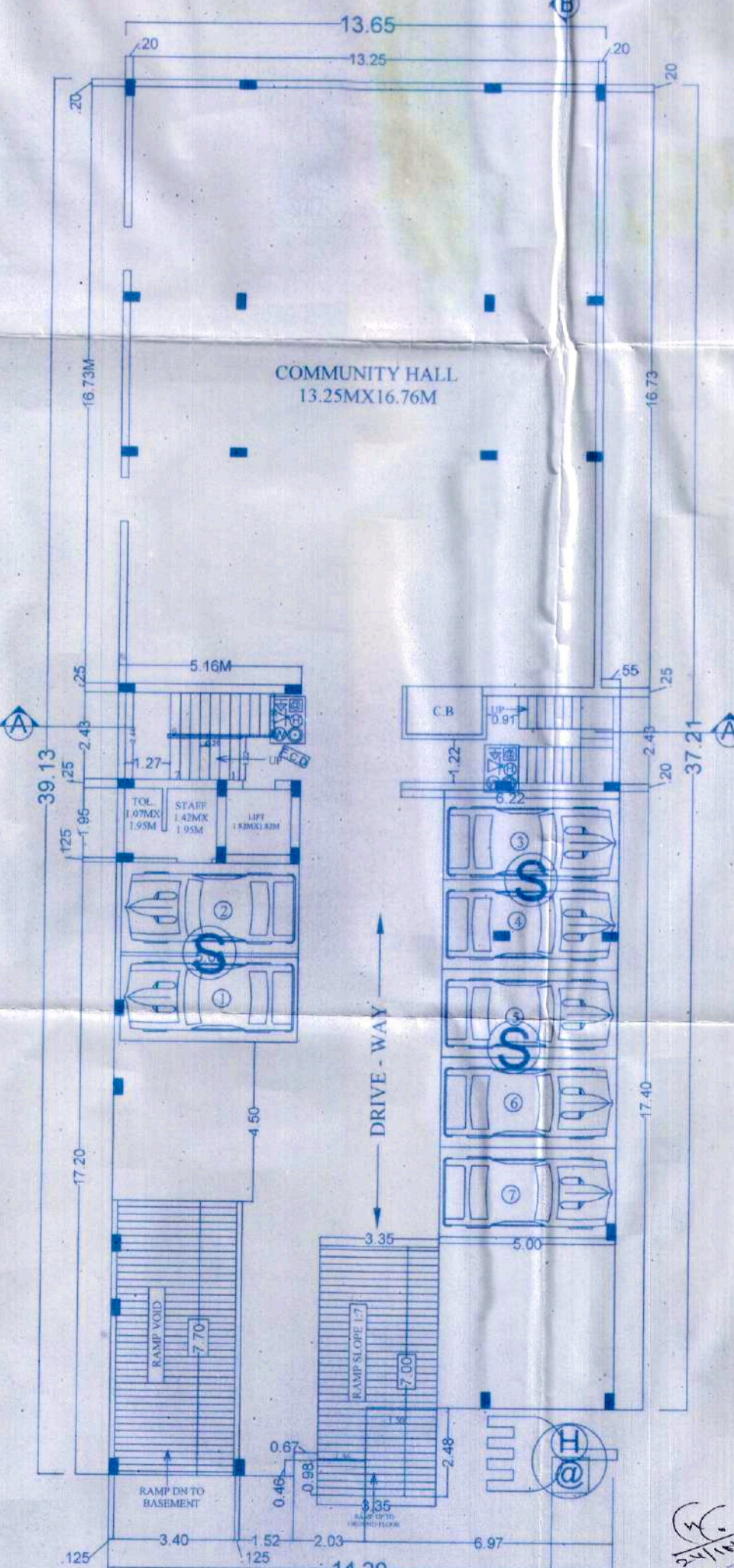
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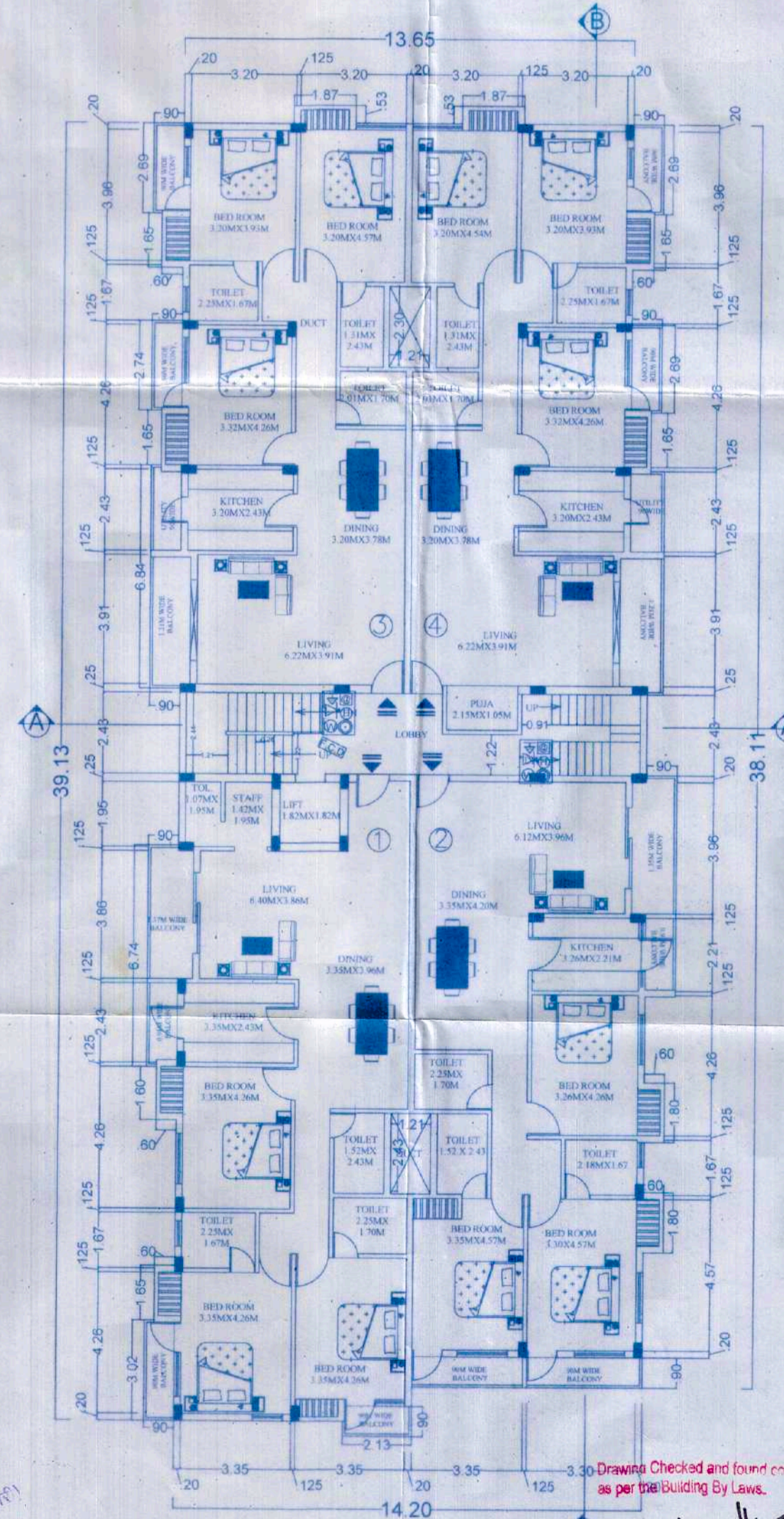
BLOCK-A, SECTION B-B (SCALE 1:100)



(BLOCK-A) BASEMENT PLAN SCALE - 1:100



(BLOCK-A) GROUND FLOOR PLAN SCALE - 1:100



(BLOCK-A) 1ST TO 4TH TYPICAL FLOOR PLAN SCALE - 1:100

PROPOSED RESIDENTIAL APARTMENT FOR:-

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 - 3) MISS SUSHAMA SINGH D/o Late Radha Raman Singh
 - 4) RAJ ROY alias KUMAR VAIBHAV S/o Late K.T.K. Roy
 - 5) SMT. MONICA ROY W/o Santanu Agarwal
- ALL APPOINTED SMT. ASHA SINGH THEIR POWER OF ATTORNEY

on R.S. Plot no. 21/897, 22/A, 22/A-I
Sub Plot no. 21/897/A, 21/B-1/897, 22/A-II,
22/A-IV, 22/A-III & 22/A-1

Village- Bariatu, P.S. - Bariatu, P.S. No. -193, Holding No. -
2047/G-3, 2047/G-2, 2047/J, Khata No. -76 & 22, Dist. - Ranchi.

DEVELOPER- PRANAMI BUILDERS PVT.LTD.
DIRECTOR - SHREE BIJAY KUMAR AGARWAL

DRG NO- 00 SHEET NO-2 OUT OF 4

Asha Singh

APPLICANT'S SIGNATURE

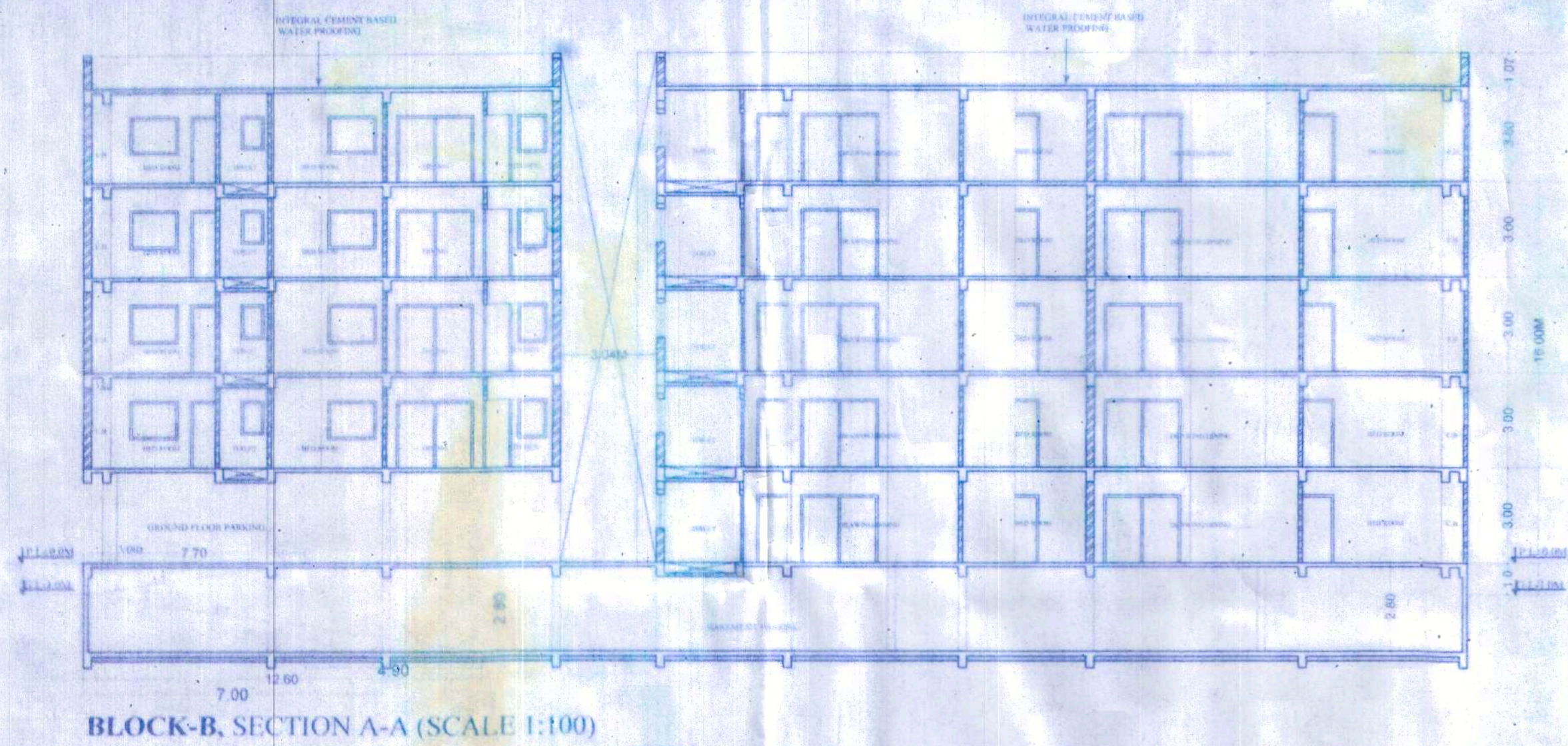
Ram
Chadda & Associates
Architects & Urban Planners
Kadru Road, Ranchi

CHIEF ARCHITECT SIGNATURE
REGD. ARCHITECT NO- 5/94/17/95

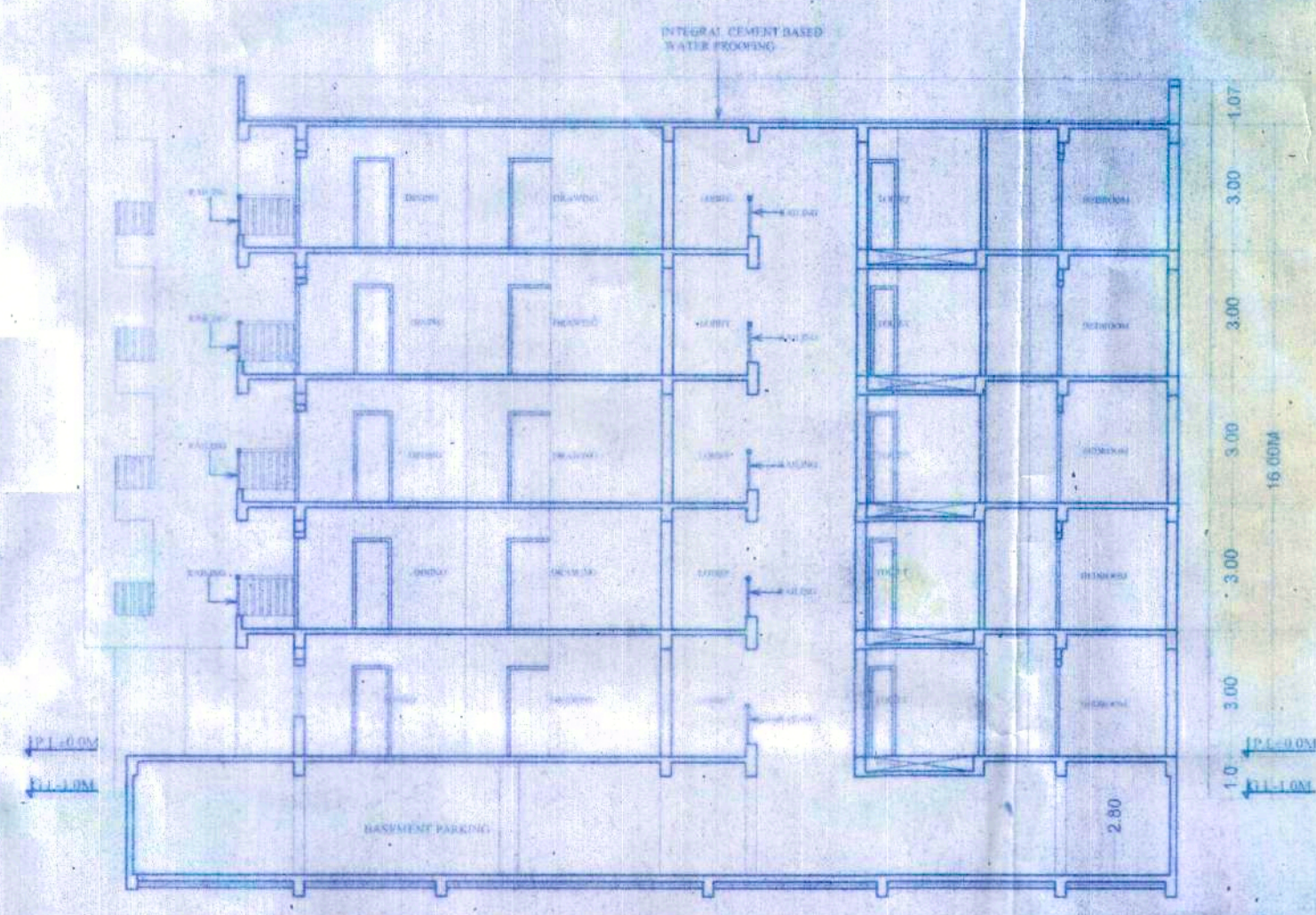
CHADDA ASSOCIATES
ARCHITECTS & URBAN PLANNERS
RANCHI - CALCUTTA

श्री श्री कृष्ण विहार
कॉम्प्लेक्स अनिमित्त
श्री श्री नगर निगम, राँची

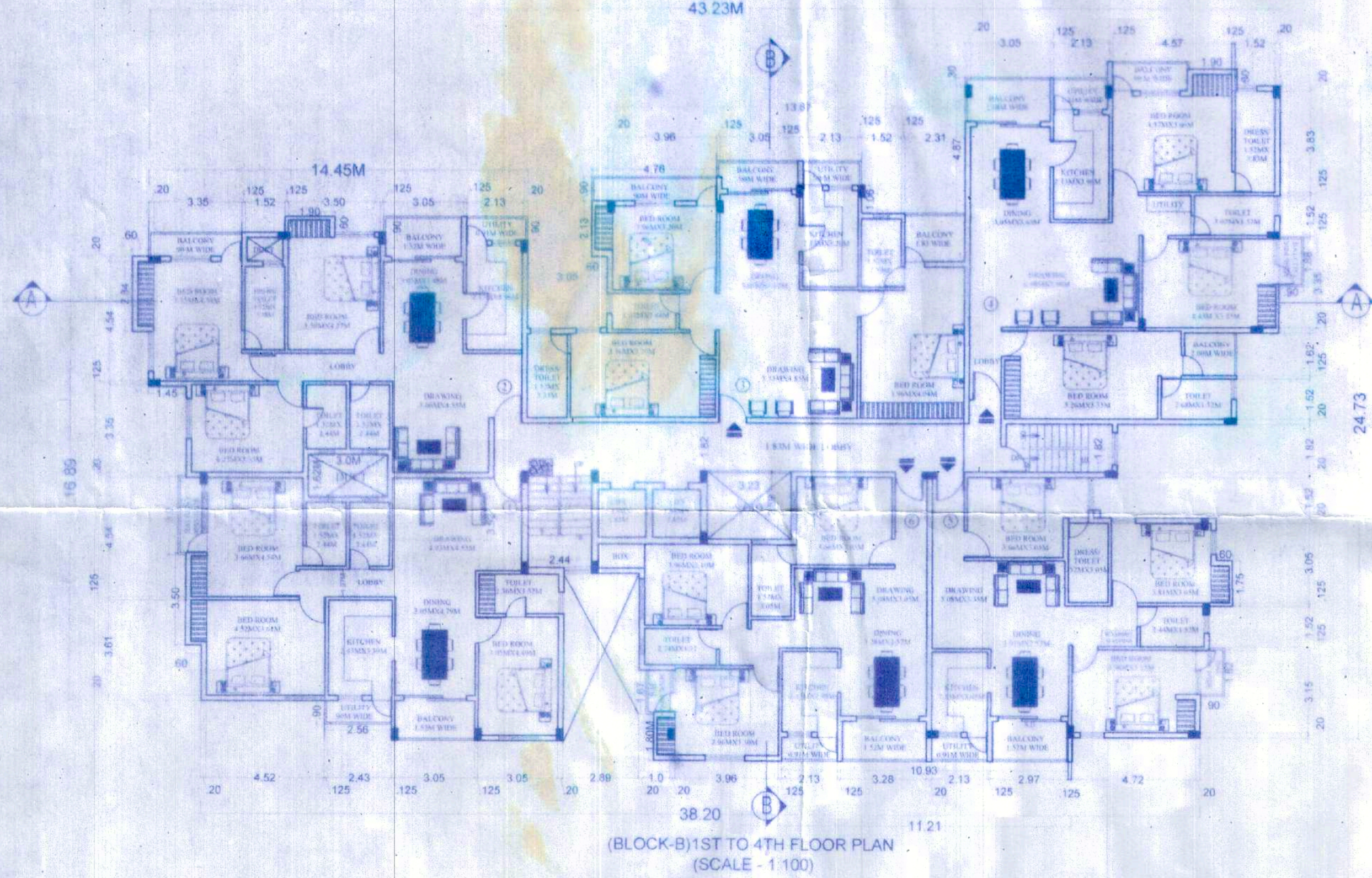
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as per the Building By Laws.
27-10-76
श्री श्री नगर निगम, राँची



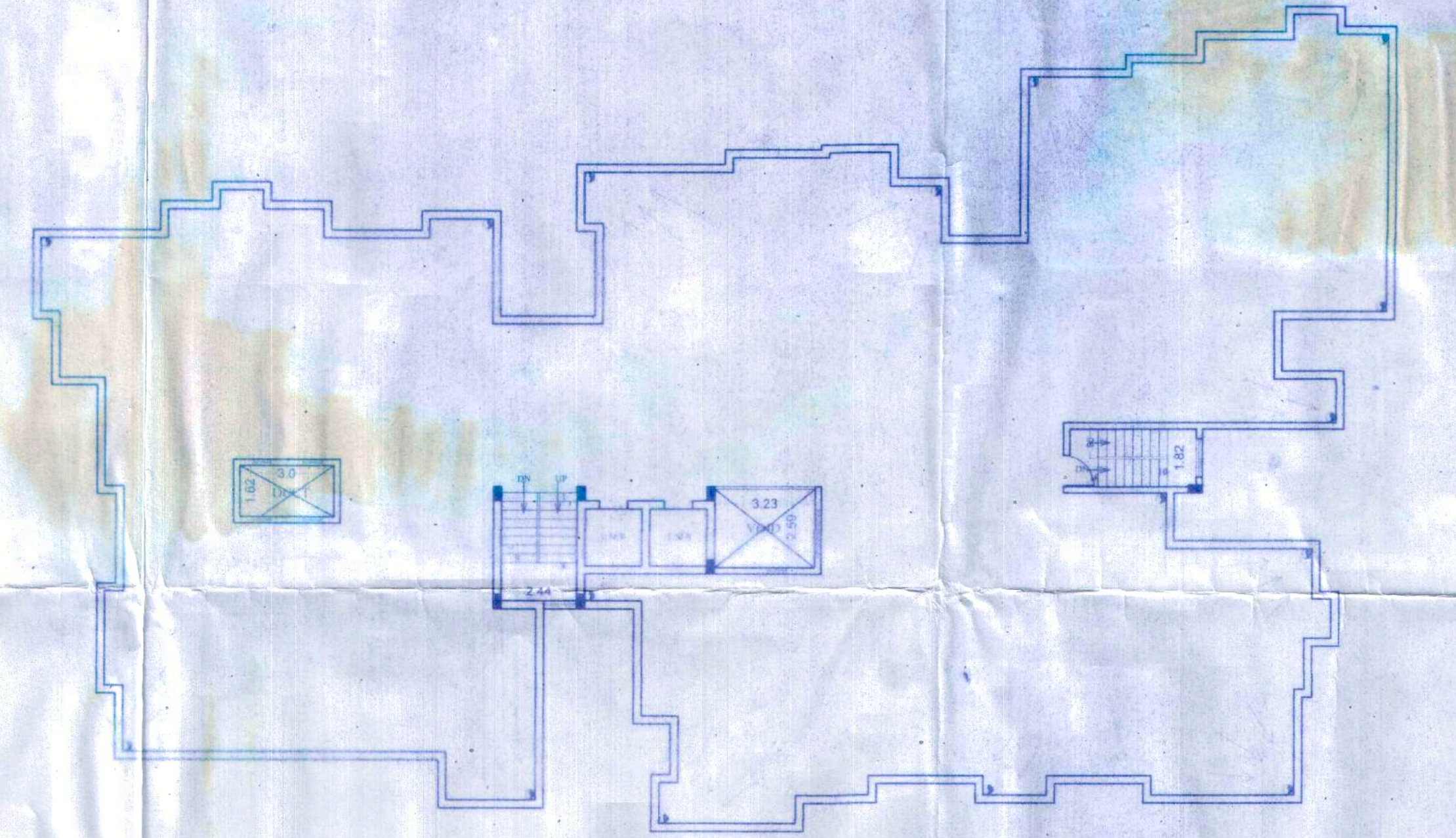
BLOCK-B, SECTION A-A (SCALE 1:100)



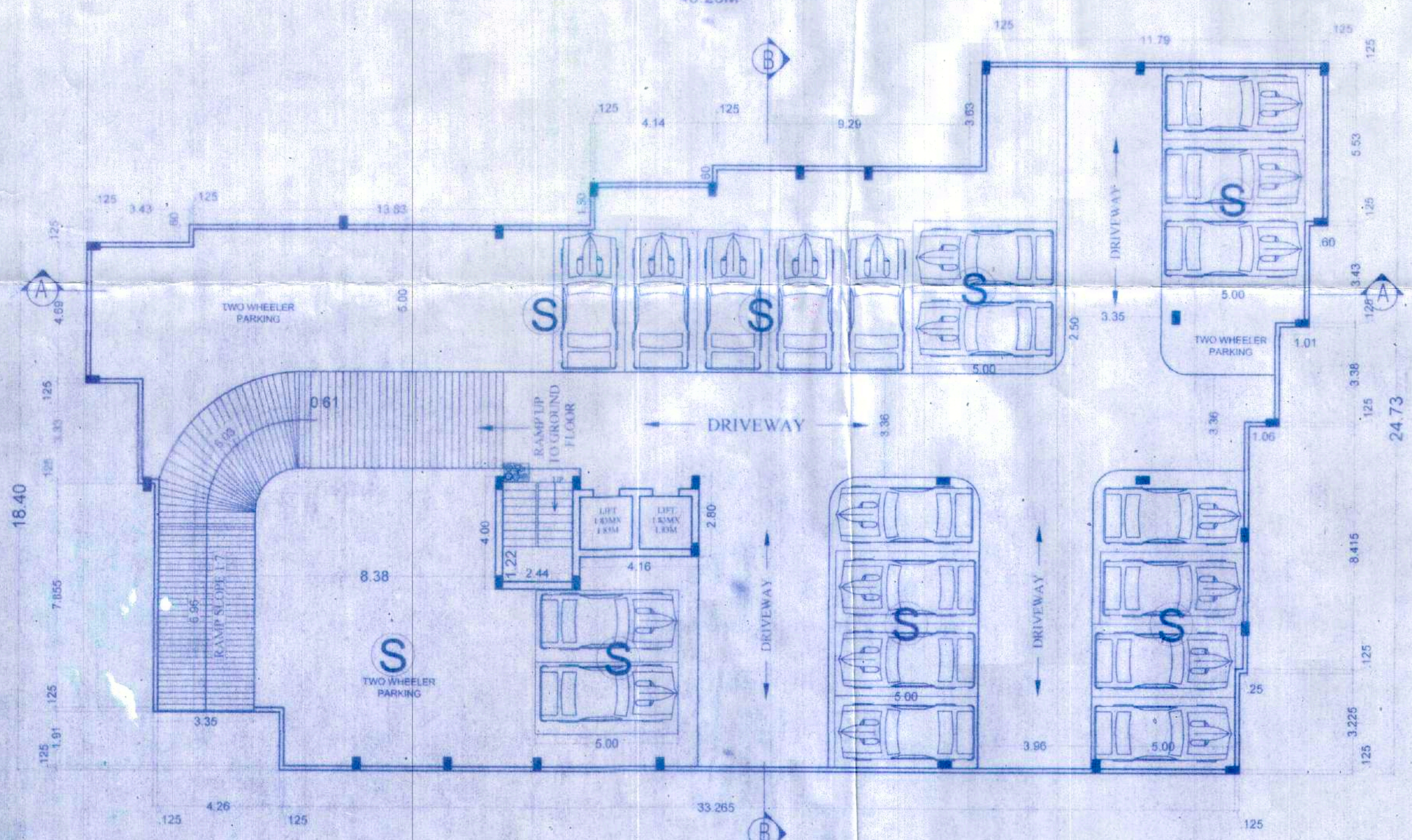
BLOCK-B, SECTION B-B (SCALE 1:100)



(BLOCK-B) 1ST TO 4TH FLOOR PLAN (SCALE - 1:100)

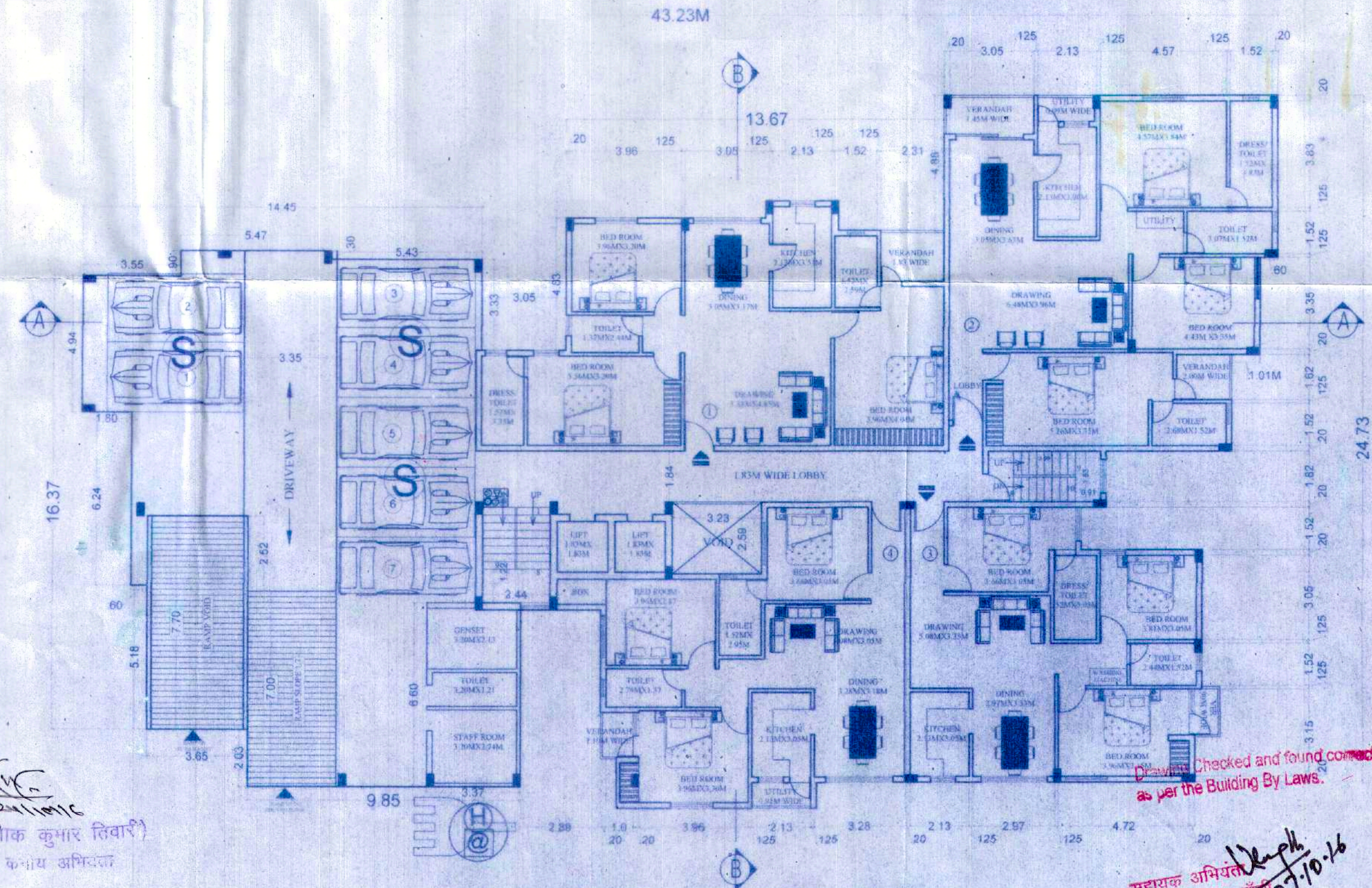


BLOCK-B, TERRACE FLOOR PLAN (SCALE 1:100)



(BLOCK-B) BASEMENT PLAN (SCALE 1:100)

शुनीय अनिसला (अशोक कुमार खिवारी) रौकी नगर निगम, रौकी कभारा अनिसला



(BLOCK-B) GROUND FLOOR PLAN

सहायक अभियंता (अशोक कुमार खिवारी) रौकी नगर निगम, रौकी

PROPOSED RESIDENTIAL APARTMENT FOR:-
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ALL APPOINTED SMT. ASHA SINGH THEIR POWER OF ATTORNEY

 on R.S. Plot no. 21/897, 22/A, 22/A-I
 Sub Plot no. 21/897/A, 21/B-1/897, 22/A-II, 22/A-IV, 22/A-III & 22/A-I

 Village- Bariatu, P.S. - Bariatu, P.S. No. -193, Holding No. - 2047/G-3, 2047/G-2, 2047/J, Khata No. -76 & 22, Dist. - Ranchi.

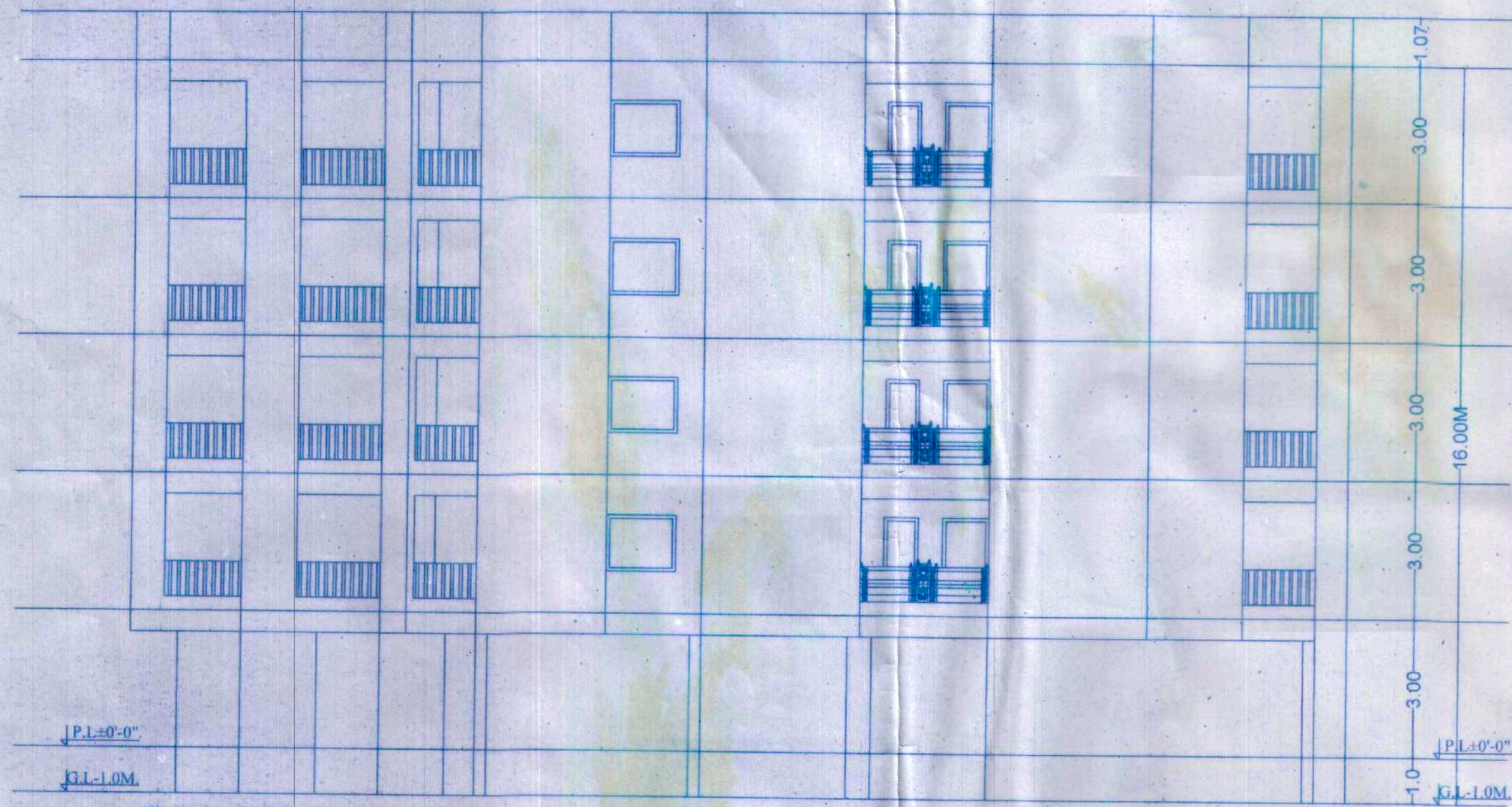
Developers - Pranami Builders PVT. LTD.
 Director - Shree BIJAY KUMAR AGARWAL

DRG NO- 00 SHEET NO-3 OUT OF 4

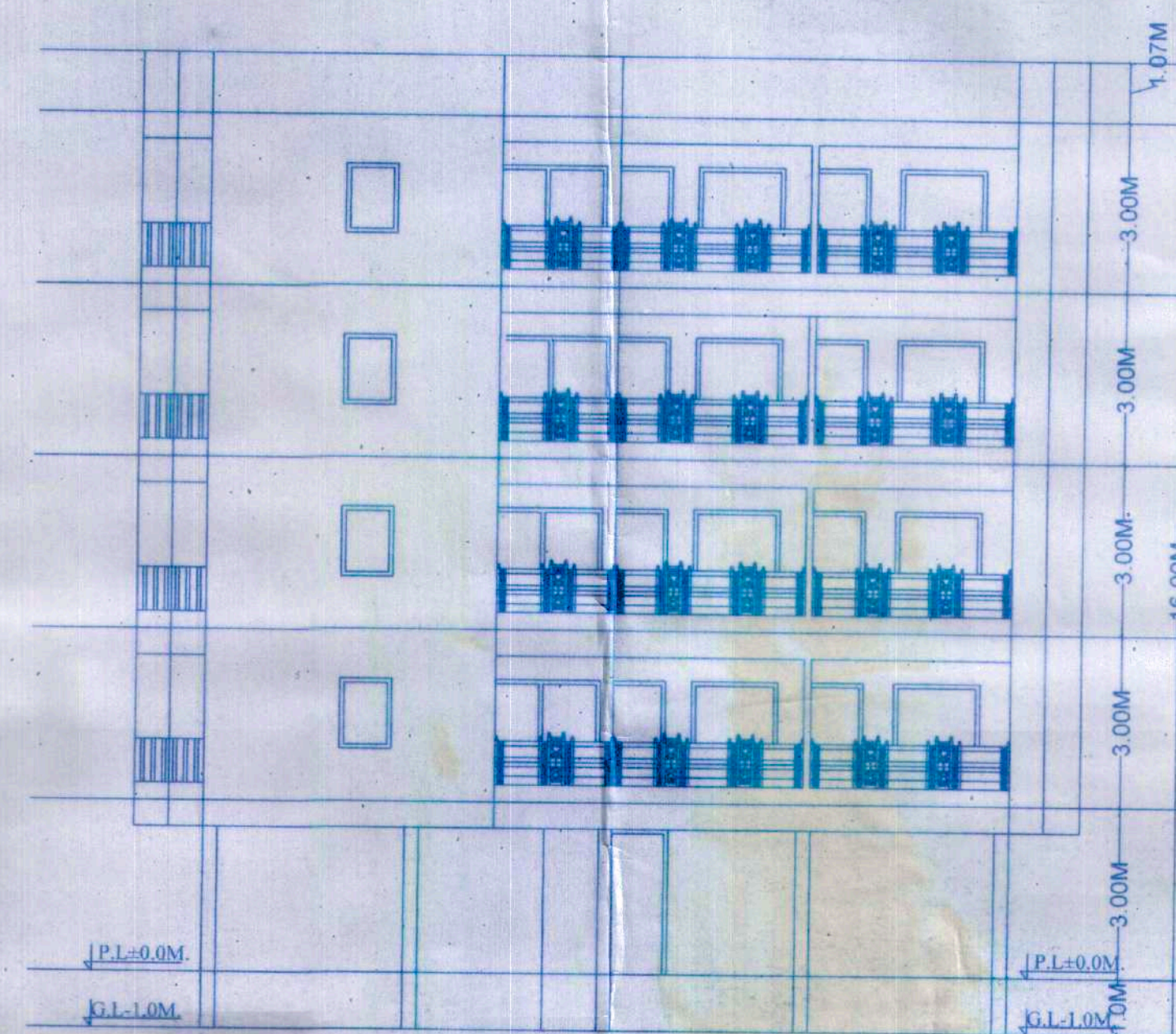
APPLICANT'S SIGNATURE
Asha Singh

CHIEF ARCHITECT SIGNATURE
 REGD. ARCHITECT NO- 5/94/17/95
Ramendra Chadda & Associates Architects & Urban Planners Kadru Road, Ranchi

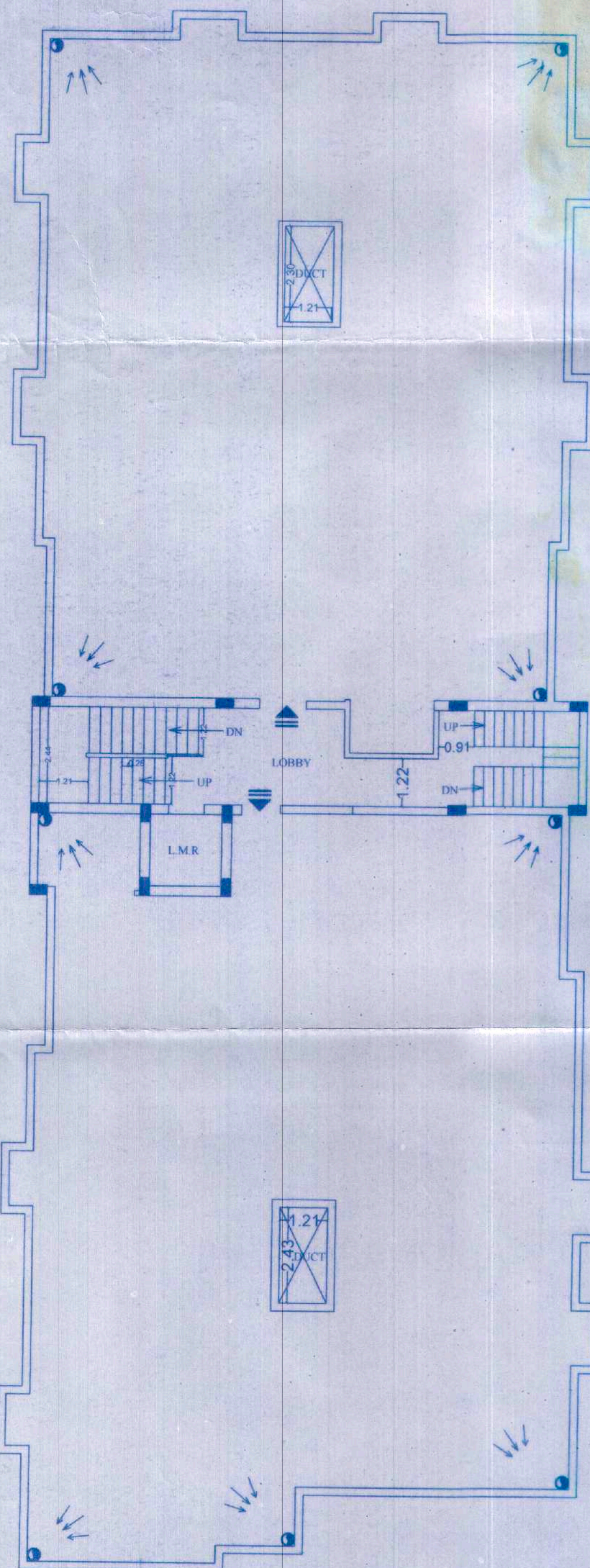
CHADDA ASSOCIATES ARCHITECTS & URBAN PLANNERS RANCHI - CALCUTTA



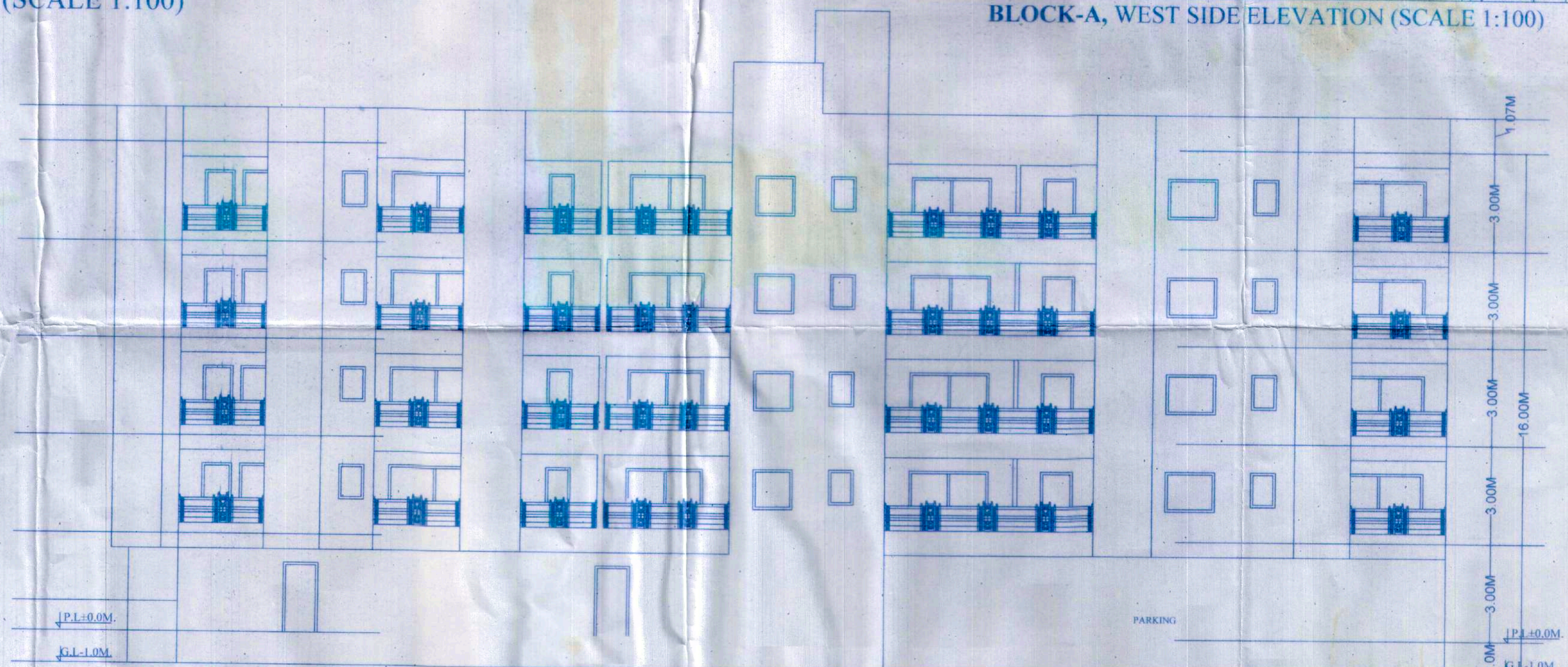
BLOCK-B, NORTH SIDE ELEVATION (SCALE 1:100)



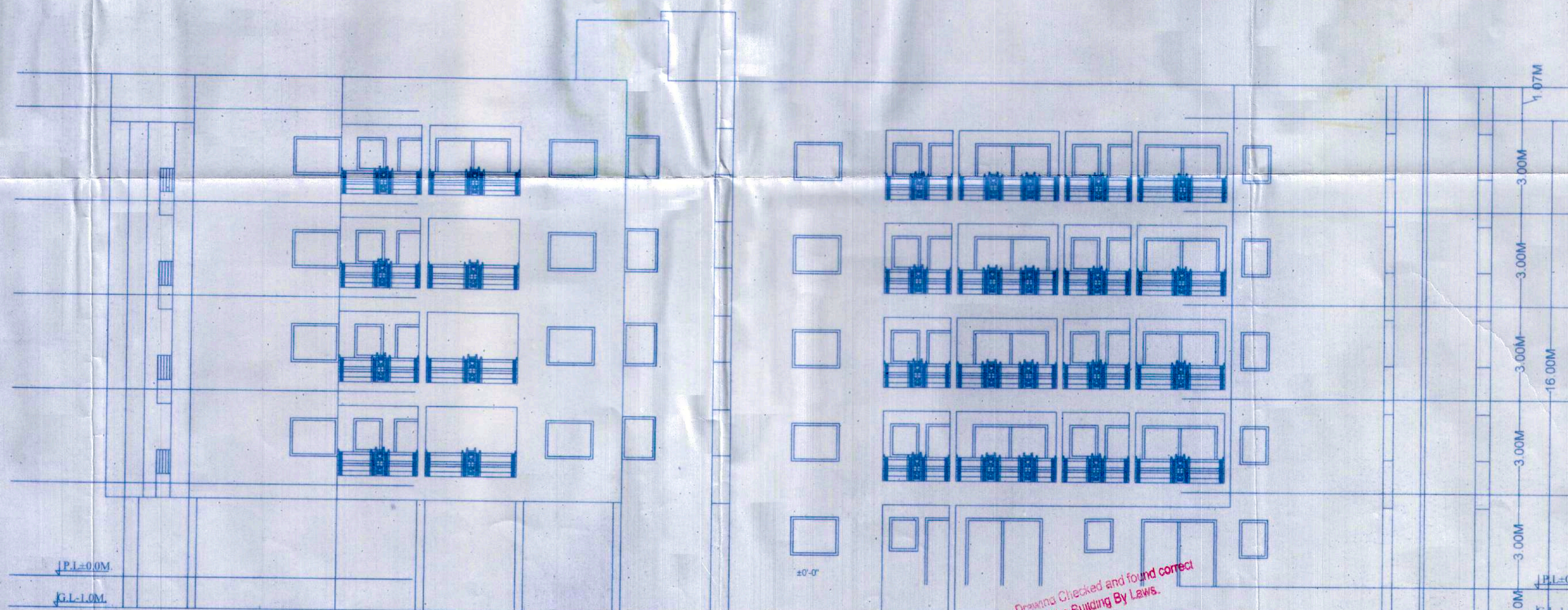
BLOCK-A, WEST SIDE ELEVATION (SCALE 1:100)



BLOCK-A, TERRACE FLOOR PLAN (SCALE - 1:100)



BLOCK-A, NORTH SIDE ELEVATION (SCALE 1:100)



BLOCK-B, WEST SIDE ELEVATION (SCALE 1:100)

PROPOSED RESIDENTIAL APARTMENT FOR:-

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 2047/G-3, 2047/G-2, 2047/J, Khata No. -76 & 22, Dist. - Ranchi.

DEVELOPER - PRANAMI BUILDERS PVT.LTD.
 DIRECTOR - SHREE BIJAY KUMAR AGARWAL

DRG NO- 00 SHEET NO-4 OUT OF 4

Asha Singh

APPLICANT'S SIGNATURE

Ram Chadda
 Chadda & Associates
 Architects & Urban Planners
 Kadru Road, Ranchi

CHIEF ARCHITECT SIGNATURE
 REGD. ARCHITECT NO- 5/94/17/95

CHADDA ASSOCIATES
 ARCHITECTS & URBAN PLANNERS
 RANCHI - CALCUTTA

*सहायक अभियंता
 राँची नगर निगम, राँची*

*Design Checked and found correct
 as per the Building By Laws.*
*सहायक अभियंता
 राँची नगर निगम, राँची*
27.10.16