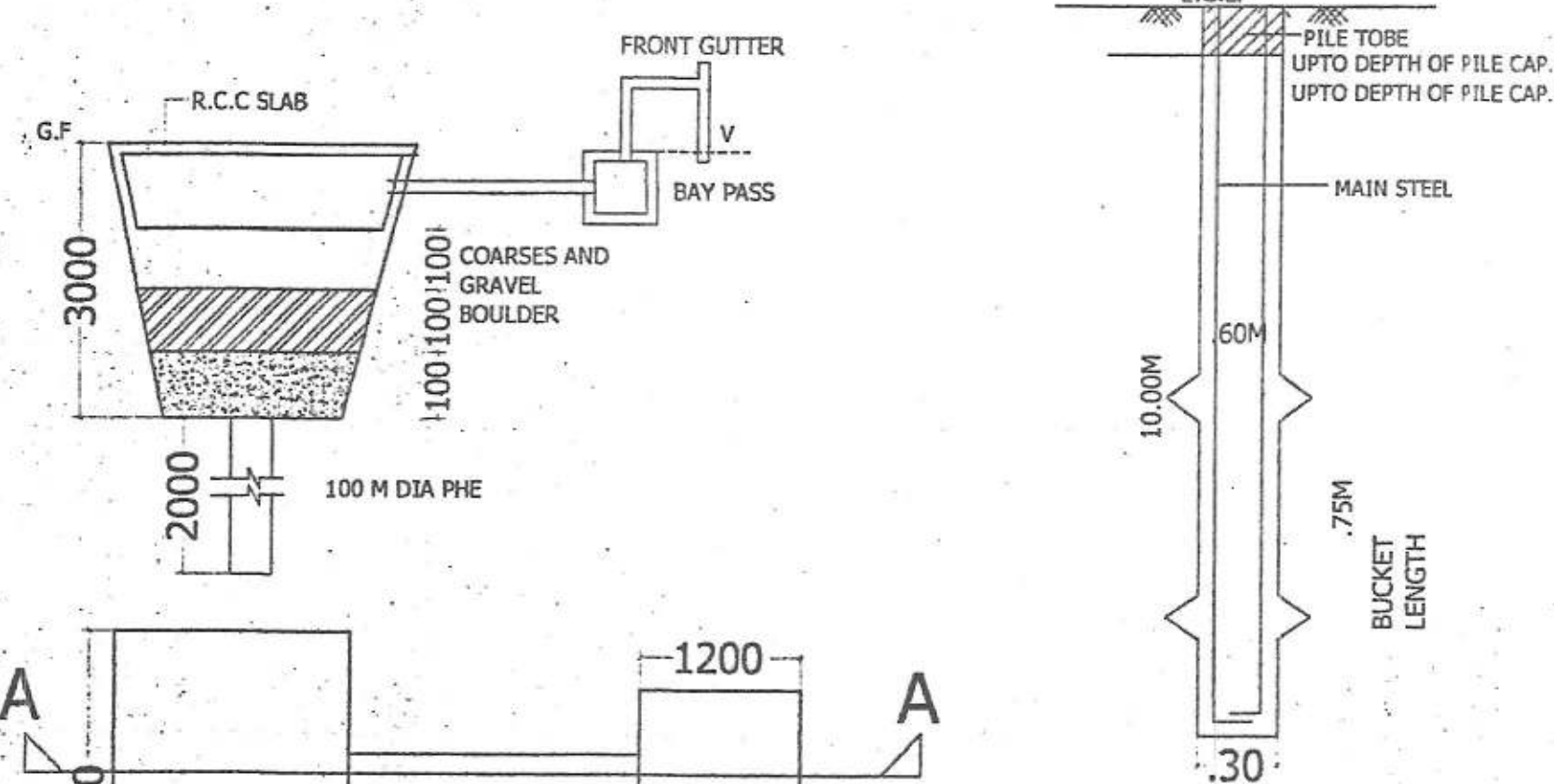
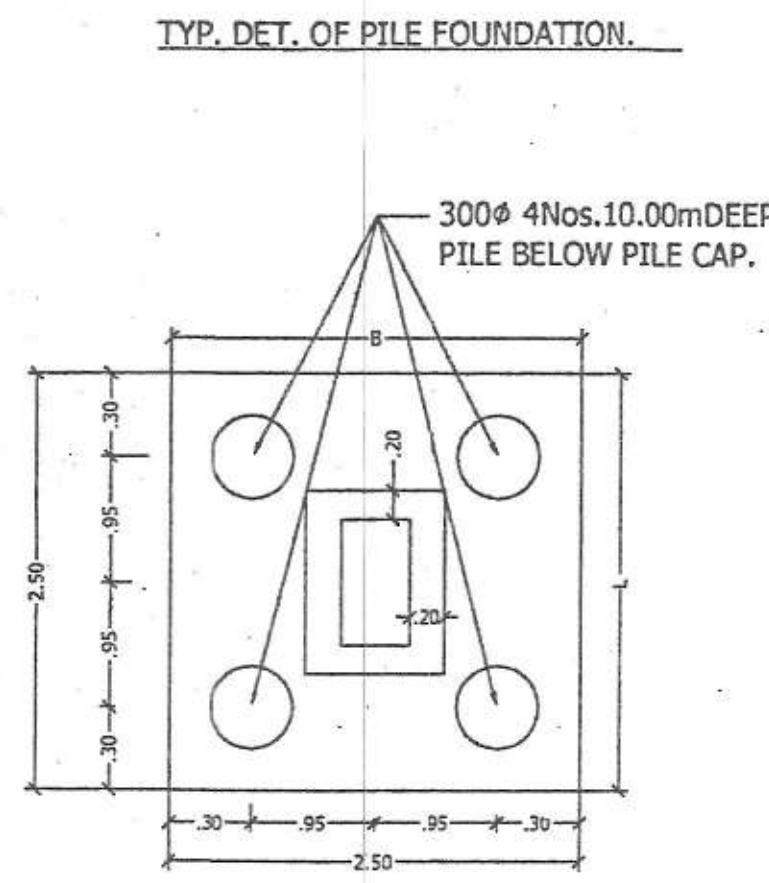


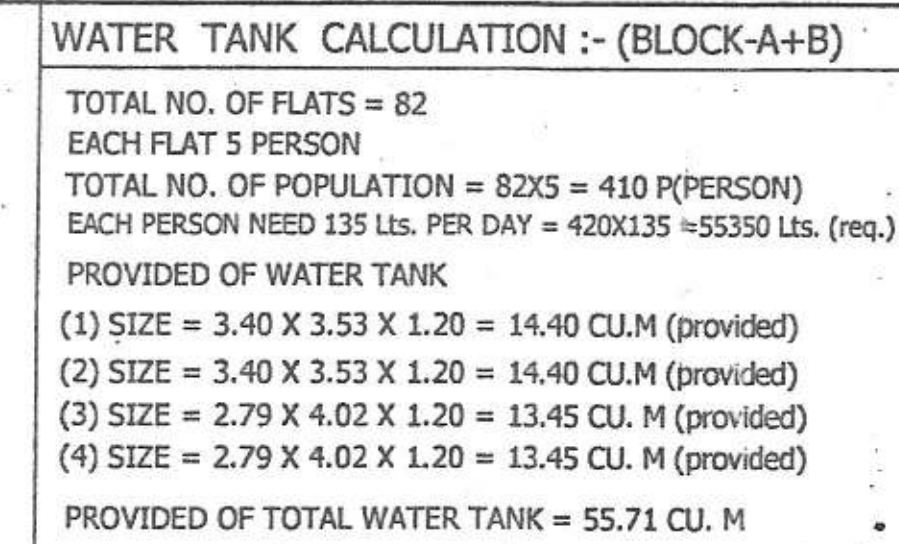
ONE FLOOR MAX. ROOF AREA = 1103.16 SQ M.
RAIN WATER HARVESTING SUMP REQ.
= 6 CU. M FOR EVERY 100 SQM. ROOF AREA.
SO, TOTAL REQ CAPACITY OF TANK = $1103.16 \times 6 = 66.18$ CU M.
PROVIDED TANK SIZE (2 NOS) = $3.5 \times 3.4 \times 3.0 = 35.7$ CU M



SECTION -A-A



TYP. DET. OF FOUNDATION.



SEPTIC TANK CALCULATION :- (BLOCK-A+B)

TOTAL NO. OF FLATS = 82
TOTAL NO. OF PERSON = 82X5 = 410
1 PERSON 0.085 CU. M / PERSON / DAY
410X 0.085 = 35.70 CU. M (provided)
CAPACITY OF SEPTIC TANK 34.85 CU. M (req.)
SIZE OF SEPTIC TANK 2 NOS
4.50 X 2.70 X 1.52 = 18.46 CU. M
= 18.46X2 = 36.92 CU. M (provided)

PARKING AREA CALCULATION:-(BLOCK-A+B)

TOTAL B/A = 7985.40 SQM.
PARKING REQUIRED = 25% OF B/U AREA
7985.40 X 25% = 1996.35 SQM. REQ.
GROUND FL.BLOCK - A = 556.04 SQM.
GROUND FL.BLOCK - B = 493.50 SQM.
BASEMENT FL.BLOCK - B = 663.95 SQM.
TOTAL = (556.04 + 493.50 + 663.95) = 1713.49 sqm
PROV.OPEN PARKING AREA = 295.54 + 165.64 = 461.18 SQM.
TOTAL PARKING AREA = 1713.49 + 461.18 = 2174.67 SQM.

TOTAL PLOT AREA AS/SITE	=	3322.11	Sqm.
TOTAL PLOT AREA AS/DEED	=	3191.82	Sqm.
EXTRA LAND AREA	=	130.29	Sqm.
NET PLOT AREA	=	3191.82	Sqm.

TOTAL B/U AREA	OF GROUND FLOOR	=	38.83	Sqm
TOTAL B/U AREA	OF FIRST FLOOR	=	536.09	Sqm
TOTAL B/U AREA	OF SECOND FLOOR	=	536.09	Sqm
TOTAL B/U AREA	OF THIRD FLOOR	=	536.09	Sqm
TOTAL B/U AREA	OF FOURTH FLOOR	=	536.09	Sqm
TOTAL B/U AREA	OF FIFTH FLOOR	=	536.09	Sqm
TOTAL B/U AREA	OF SIXTH FLOOR	=	536.09	Sqm
TOTAL B/U AREA	OF SEVEN FLOOR	=	414.89	Sqm
TOTAL B/U AREA		=	3670.05	Sqm

(BLOCK-B)

TOTAL B/U AREA OF BASEMENT FLOOR	=	12.21	sqm
TOTAL B/U AREA OF GROUND FLOOR	=	182.66	sqm
TOTAL B/U AREA OF FIRST FLOOR	=	588.64	sqm
TOTAL B/U AREA OF SECOND FLOOR	=	588.64	sqm
TOTAL B/U AREA OF THIRD FLOOR	=	588.64	sqm
TOTAL B/U AREA OF FOURTH FLOOR	=	588.64	sqm
TOTAL B/U AREA OF FIFTH FLOOR	=	588.64	sqm
TOTAL B/U AREA OF SIXTH FLOOR	=	588.64	sqm
TOTAL B/U AREA OF SEVENTH FLOOR	=	588.64	sqm
TOTAL B/U AREA	=	4315.35	Sqm
TOTAL B U AREA OF BLOCK(A+B)= (3670.05+4315.35) Sqm.			
= 7985.40 Sqm.			

$$\frac{7985.40 \text{ Sqm}}{3191.82 \text{ Sqm.}} = 2.50$$

$$F.A.R. = 2.50$$

(1) UNDER GROUND WATER STATIC OF 5000 LITERS CAPACITY → **5000L**

(2) HYDRANT POINT → **(H)** (WET RISING SYSTEM)

(3) HOSE REEL → **—|—**

(4) ISI MARKED F.E. → **—|—**

(5) PHOTO LUMINENT SIGN → **EXIT**

(6) SEWERAGE CONNECTION → **—|—** **—|—** **—|—** **—|—** **—|—**

(7) SPRINKLERS INSTALLATION → **—|—** **(S)**

(8) MANUAL CALL ALARM POINT → **—|—** **(O)**

(9) F.D FIRE RESISTING DOOR → **F.D**

(10) AREA COVERED WITH SMOKE DETECTION SYSTEM → **ASA**

(11) OVER HEAD WATER STATIC TANK 5000 LITERS CAPACITY → **10,000**

(12) EMERGENCY LIGHT → **—|—** **(O)**

(13) P. A. SYSTEM → **—|—** **(K)**

(14) FIRE EXTINGUISHER CO2 TYPE → **CO2**

PLOT DETAILS :-

PROPOSED RESIDENCIAL BUILDING OF
SRI. VIJAY BHUSHAN MEHTA
S/O SRI.RAMCHANDRA PRASAD MEHTA

(NEW) PLOT NO .-246,247 (OLD)PLOT NO.-112,113
(NEW) KHATA NO.-145,314 (OLD) KHATA NO.-177,188

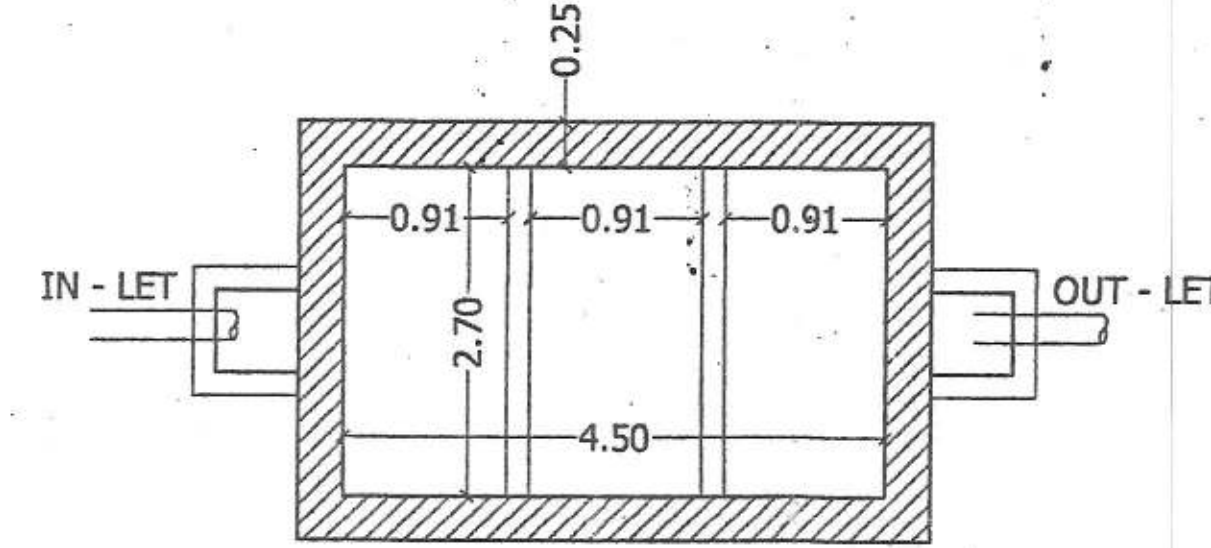
TAUZI NO.- , THANA NO.-328
MAUZA - DUBHAL TOLA BELAHI
P.S -MAGADH MEDICAL COLLAGE, DIST.GAYA .

<u>SHEET NO.</u>	<u>SCALE.</u>	<u>NORTH.</u>
A/01	1 : 200	

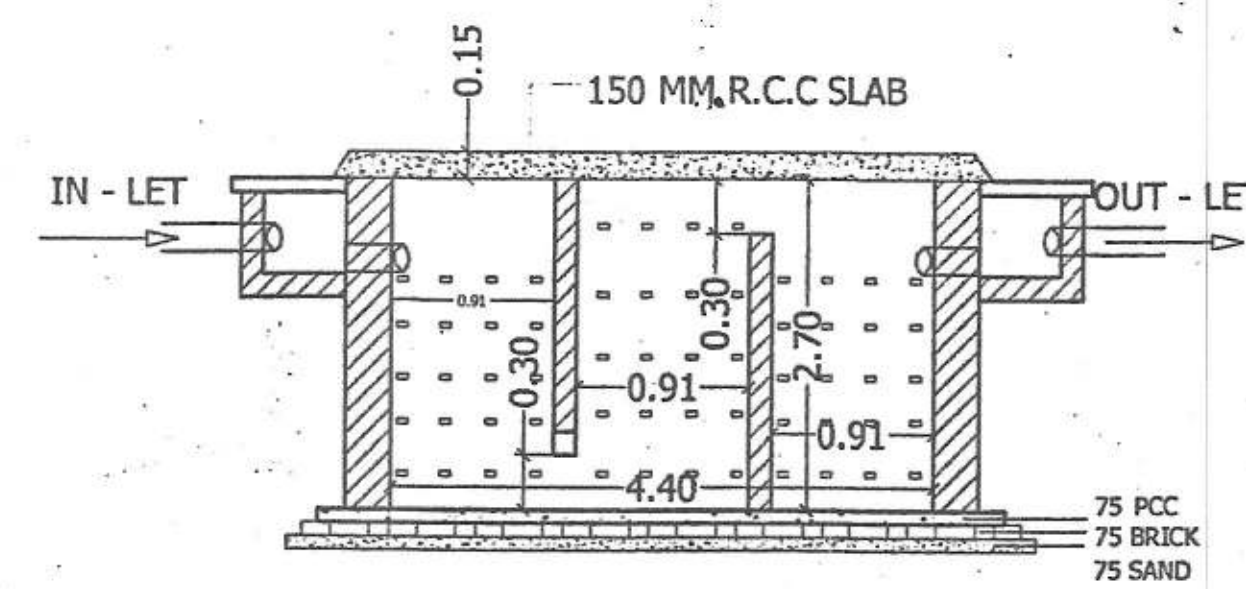
SIGNATURE OF
STRUCT. ENGINEER.

RAJESH KUMAR PASTHAK
ARCHITECT
Nagar Panchayat Bodhgaya
Reg. No. BGNP-03ARCT2016-17
SIGNATURE OF
ARCHITECTS ENGINEER.

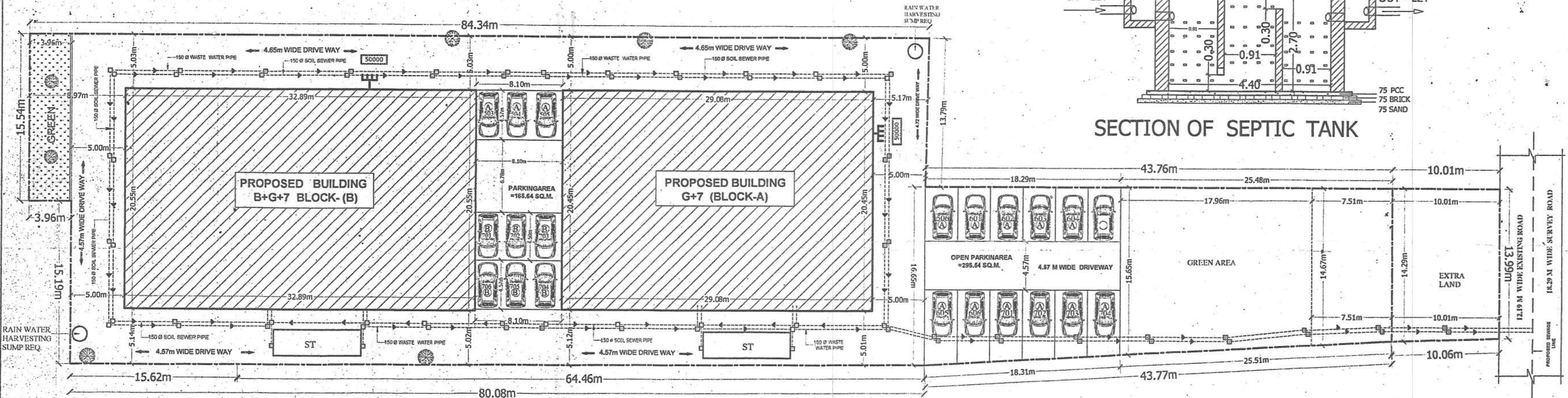
SIGNATURE OF OWNER.



PLAN OF SEPTIC TANK.



SECTION OF SEPTIC TANK



SITE PLAN

SCALE.
1 : 200

NORTH.

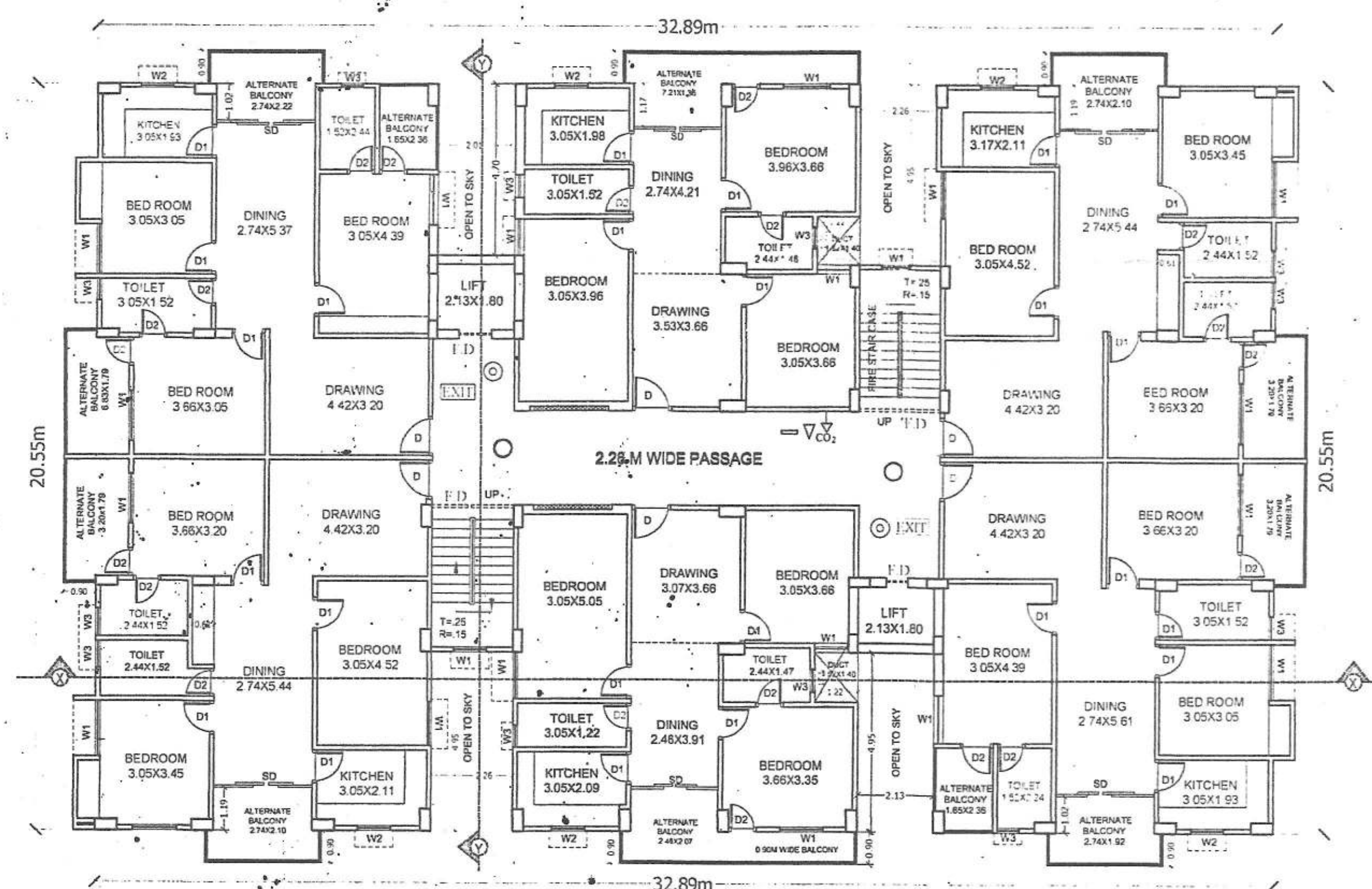
श्वेता कुमारी सिंह

मुद्रित
पं. नं. १००
२०० २०० नमस्ते (१००)

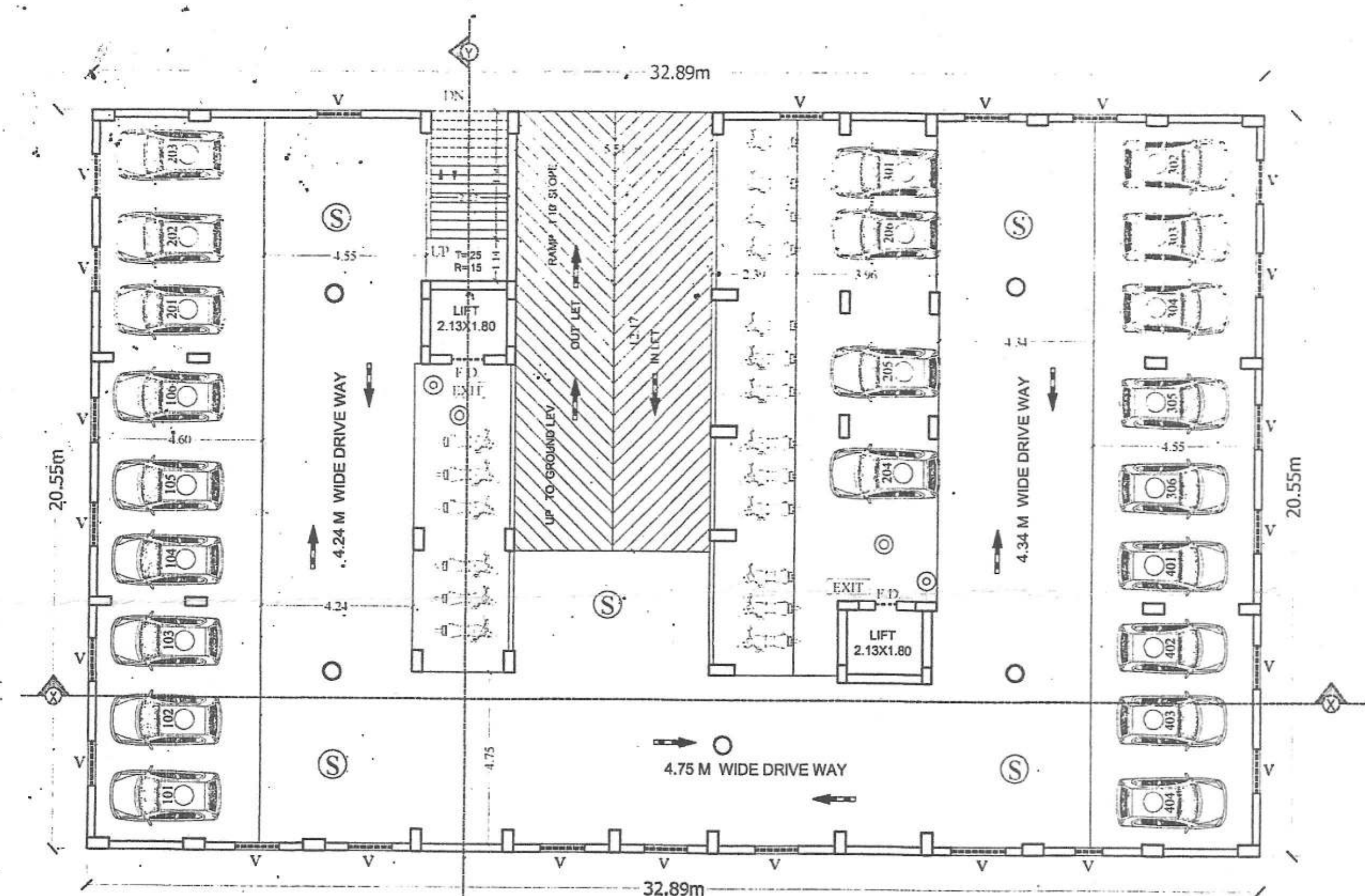
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6/13/18 ~~6/13/18~~

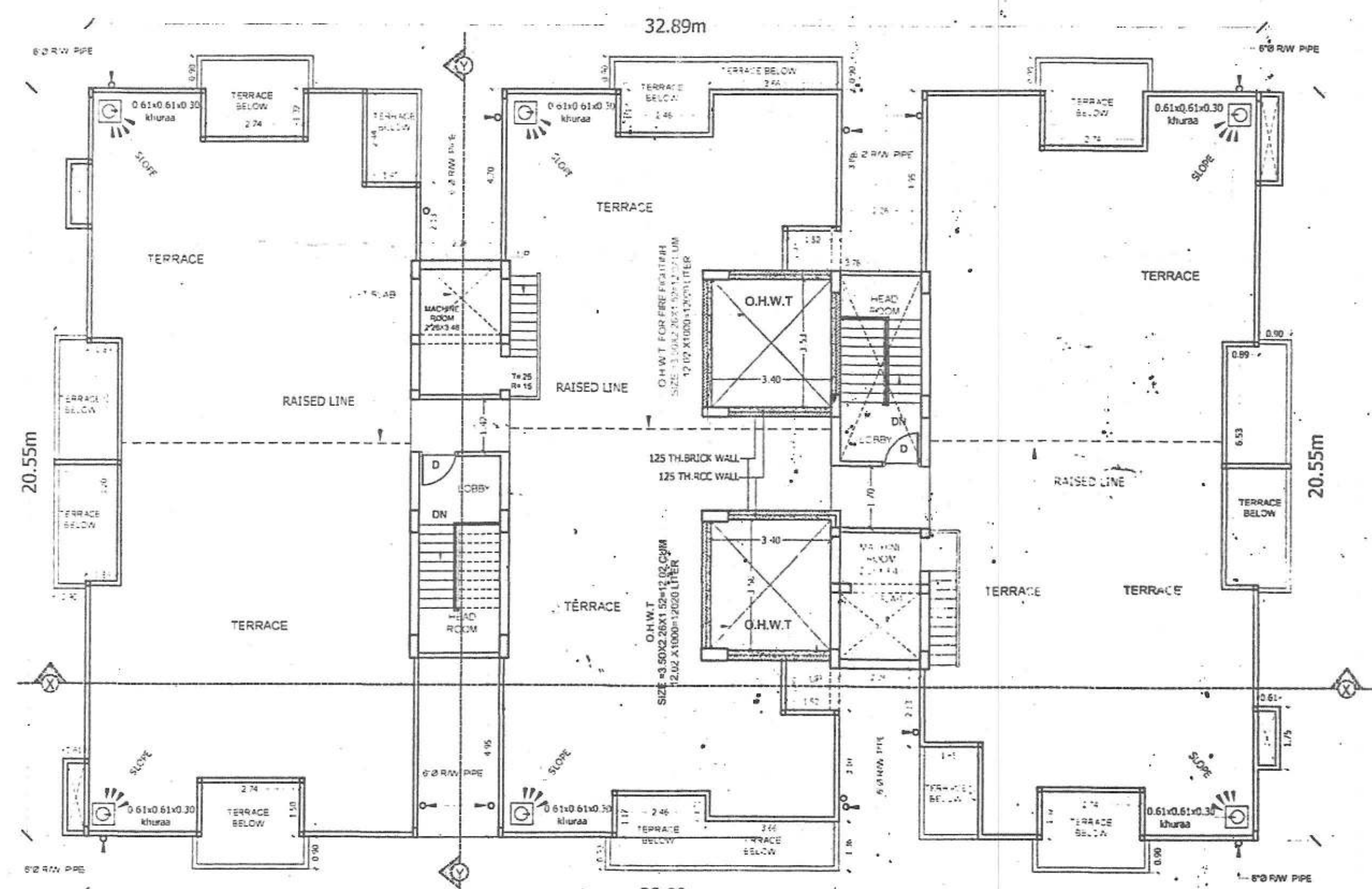
14/3/18 अति कारी
नगर गया



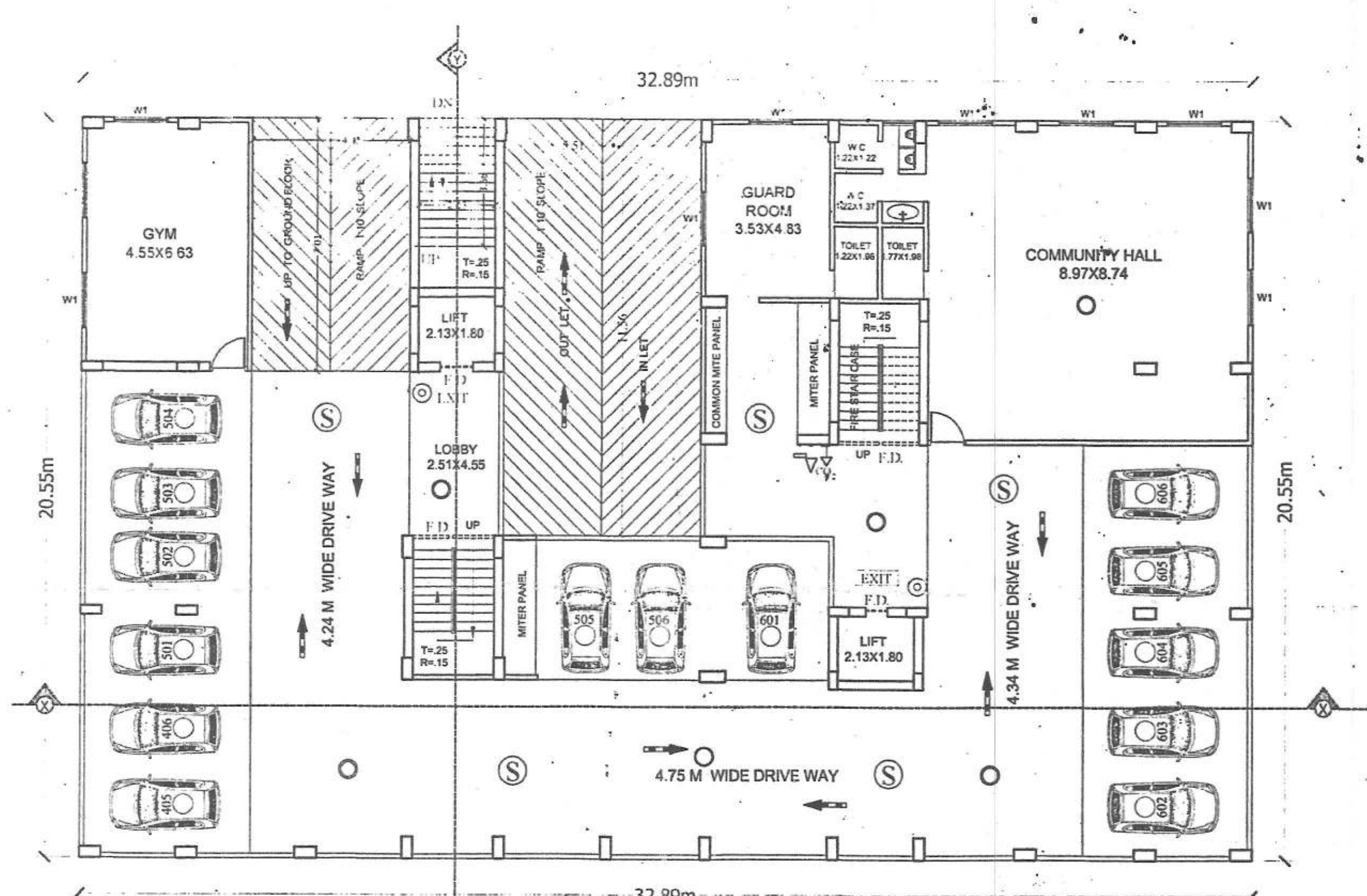
TYP.1ST. TO 7TH. FLOOR PLAN
(BLOCK-B)



BASEMENT FLOOR PLAN
(BLOCK-B)



TERRACE FLOOR PLAN
(BLOCK-B)



GROUND FLOOR PLAN
(BLOCK-B)

SCHEDULE OF DOORS & WINDOWS:-

S.N.	TYPE	WIDTH	HEIGHT	CILL	DESCRIPTION
1	D	1.20m	2.13m	0.0m	SINGLE LEAF DOOR
2	D1	1.10m	2.13m	0.0m	SINGLE LEAF DOOR
3	D2	1.13m	2.13m	0.0m	SINGLE LEAF DOOR
4	SD	2.50m	2.13m	0.00m	GLAZED WINDOW
5	W1	1.25m	1.25m	0.01m	GLAZED WINDOW
6	W2	0.91m	1.25m	0.01m	GLAZED WINDOW
7	W3	0.61m	0.65m	1.35m	GLAZED WINDOW

- SPECIFICATION:-**
- FOUNDATION R.C.C. UNDER REAMMED PILE FOUNDATION 8.0M DEEP WITH PROPER RE-INFORCEMENT.
 - SUPER STRUCTURE 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTAR (1:5)
 - PLINTH HEIGHT G.L. AND P.L. AS SHOWN IN SECTION
 - FLOORING 25mm THICK I.P.S. FLOORING OVER 125 TH. DRY REAMMED WHOA OVER 75mm TH. BRICK FLAT SOLLING OVER SAND FILLING
 - ROOF 10m THICK AVERAGE LIME TERRACING OVER R.C.C. ROOF SLAB.
 - DOORS CHOWKHATS OF DOORS TO BE SAL WOOD.
 - WINDOWS ALL WINDOWS TO BE FULLY GLAZED IN STEEL FRAME.
 - PLASTER 12mm THICK CEMENT PLASTER ON BOTH SIDE OF BRICK WALL.
 - COLOURING COLOUR OR WHITE WASH AS PER CHOICE.

PLOT DETAILS:-
PROPOSED RESIDENTIAL BUILDING OF
SRI. VIJAY BHUSHAN MEHTA
S/O SRI. RAMCHANDRA PRASAD MEHTA

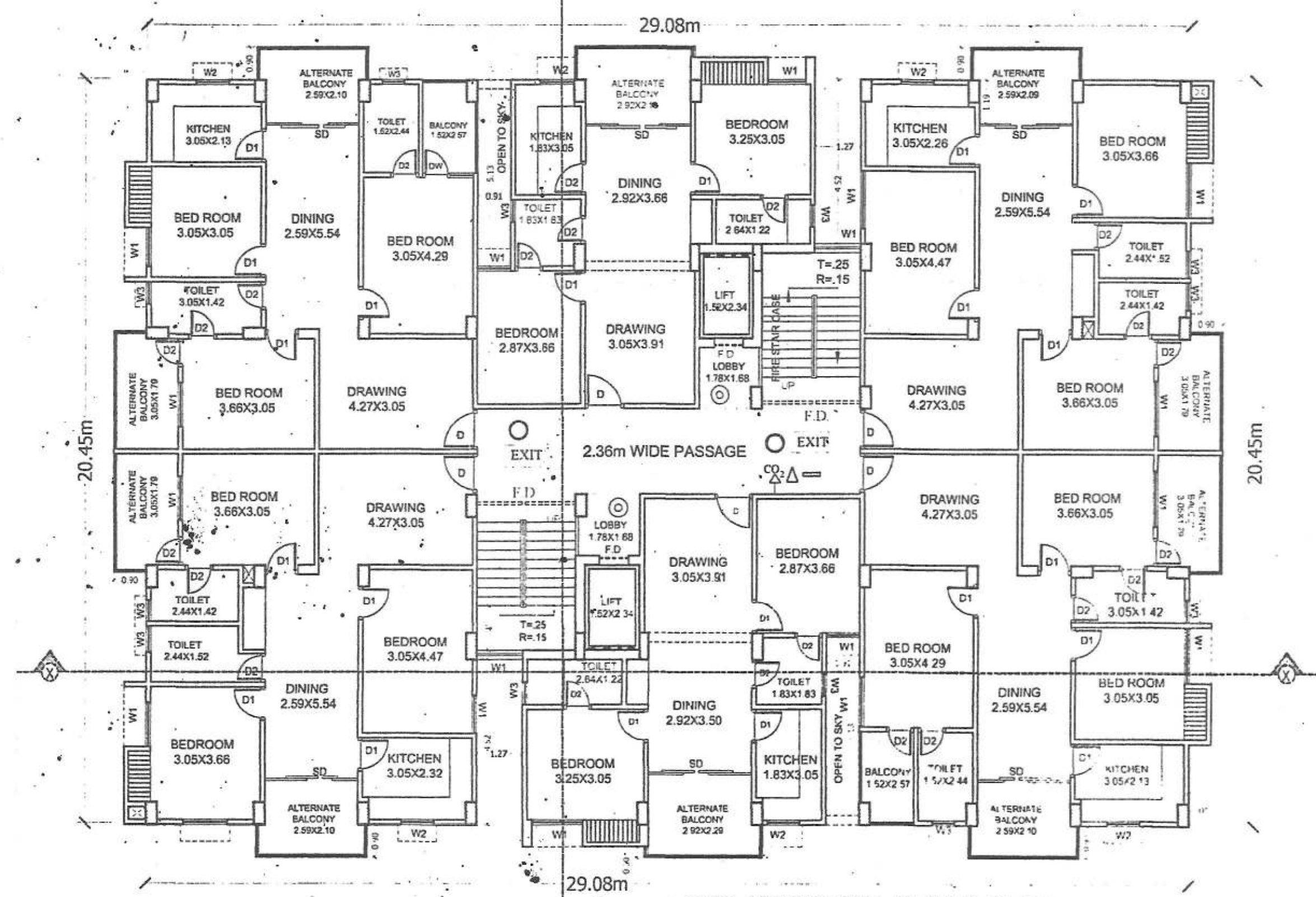
(NEW) PLOT NO. -246,247 (OLD) PLOT NO.-112,113
(NEW) KHATA NO.-145,314 (OLD) KHATA NO.-177,188
TAUZI NO. , THANA NO.-328
MAUZA - DUBHAL TOLA BELAHI
P.S.-MAGADH MEDICAL COLLAGE, DIST.GAYA

SHEET NO.	SCALE	NORTH
A/02	1 : 100	▲

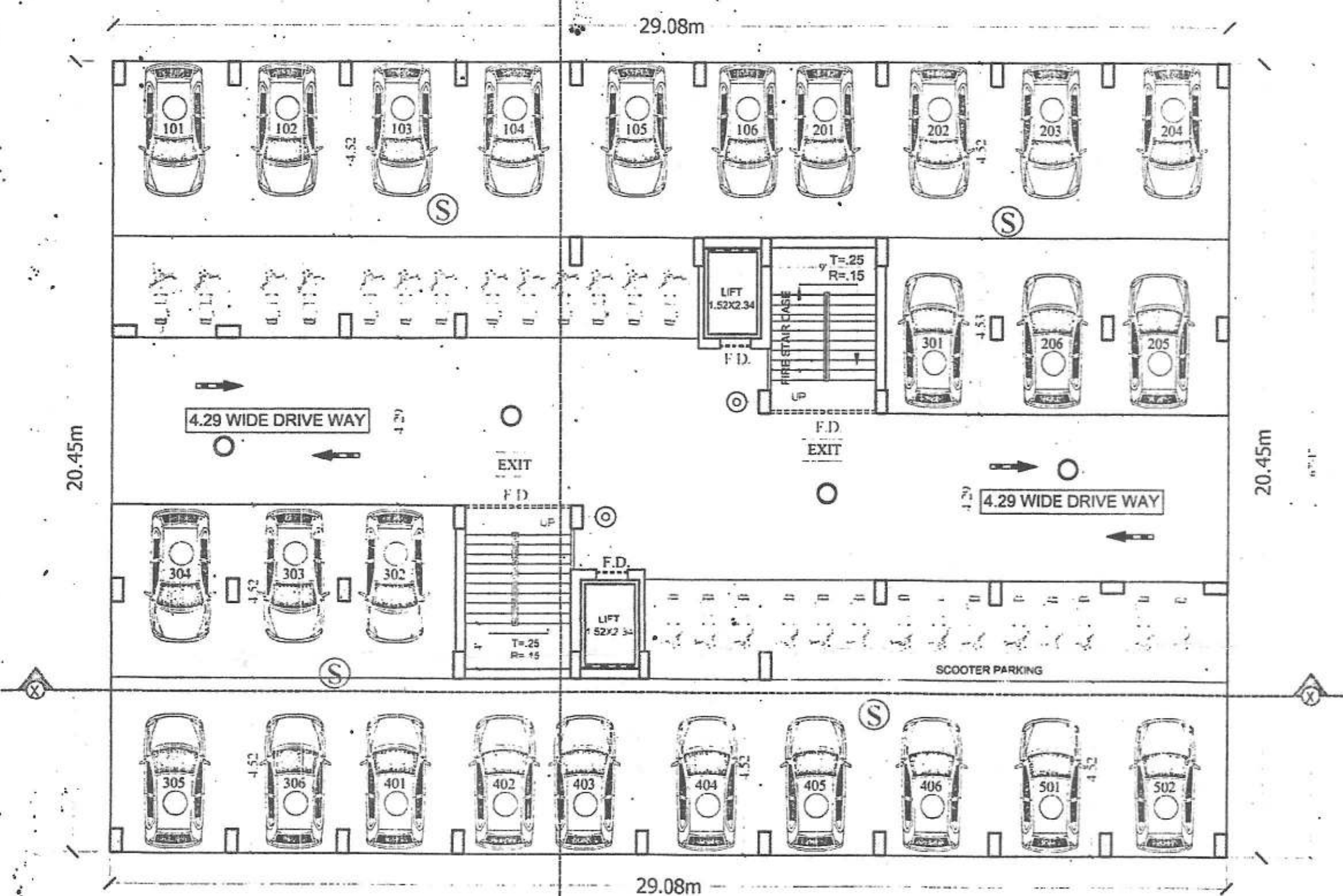
SIGNATURE OF
STRUCT. ENGINEER

SIGNED FOR
ARCHITECT
Nagesh Panchayot Bodh Gaya
Reg. No. BGNP-03/ACT/2015-17
SIGNATURE OF
ARCHITECT'S ENGINEER

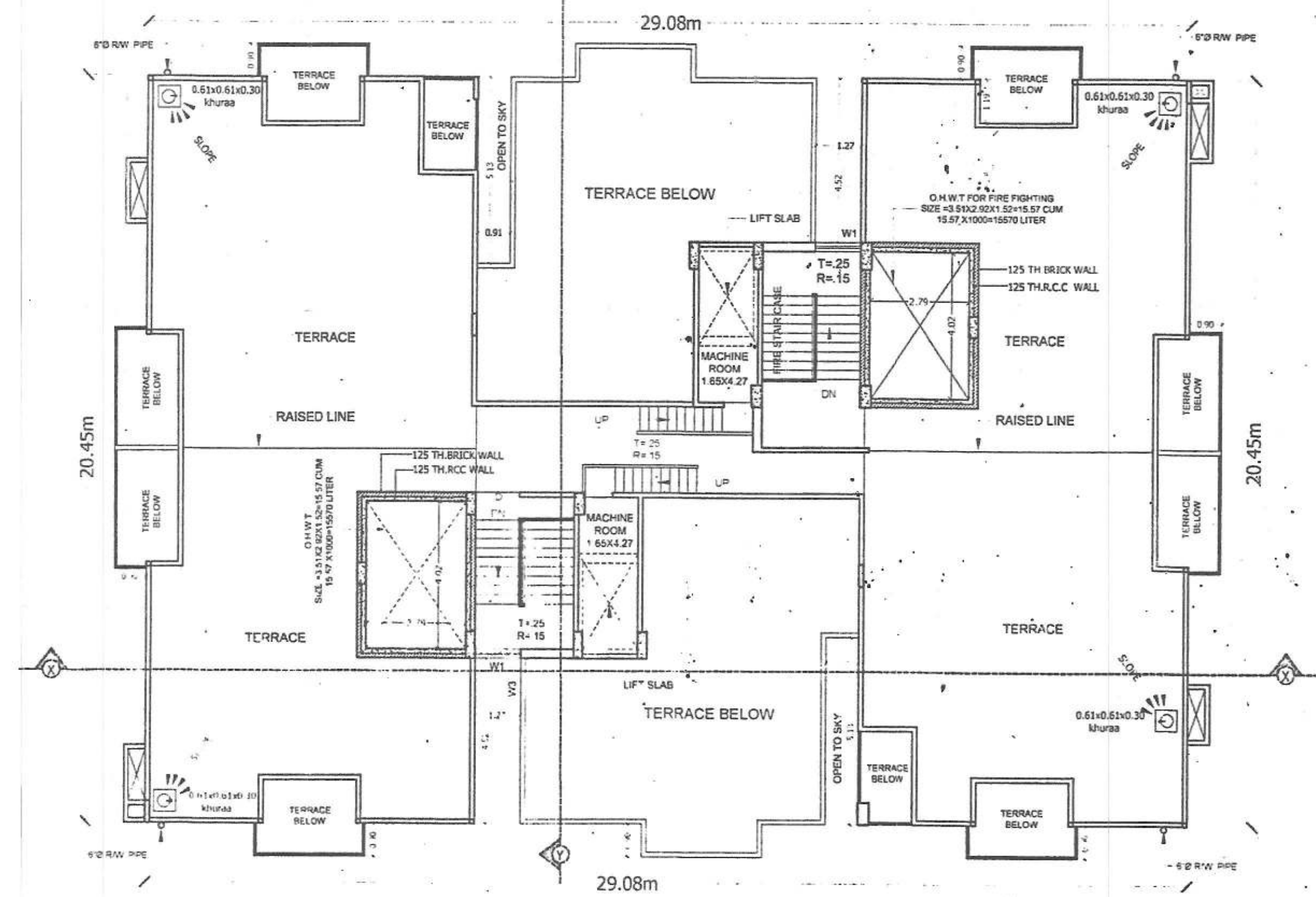
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शेड 2 में 24.00.0000.0000.0000
माप 4. 145. 211. 246. 247. 248
अनुमति प्राप्त है कि यह योजना
06/3/18 14/2/18



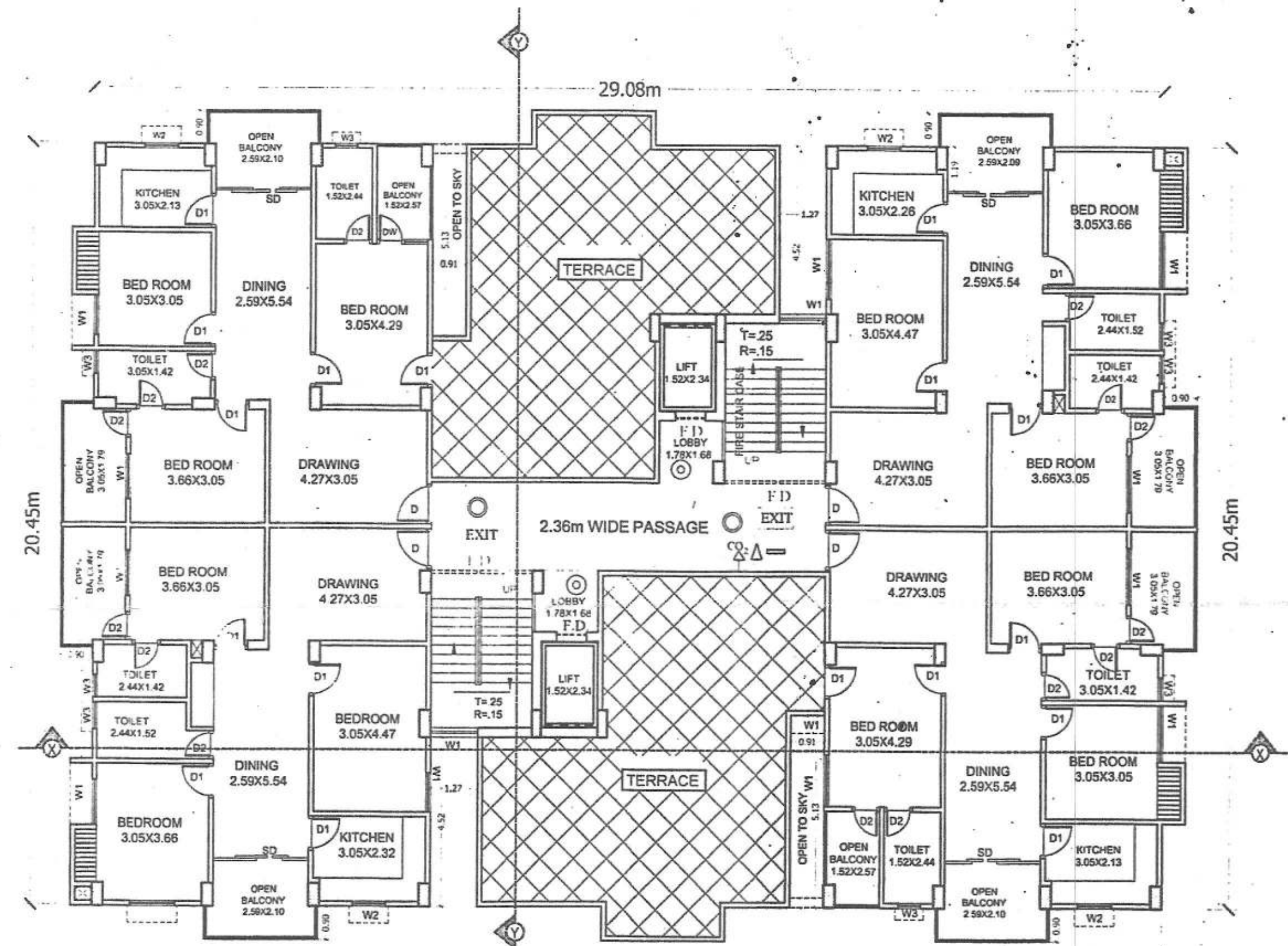
TYP. 1ST. TO 6TH. FLOOR PLAN
(BLOCK-A)



GROUND FLOOR PLAN
(BLOCK-A)



TERRACE FLOOR PLAN
(BLOCK-A)



7TH. FLOOR PLAN
(BLOCK-A)

SCHEDULE OF DOORS & WINDOWS:-				
S.N.	TYPE	WIDTH	HEIGHT	CHILL
1	D	1.20m	2.13m	0.0m
2	D1	1.13m	2.13m	0.0m
3	D2	1.13m	2.13m	0.0m
4	SD	2.90m	2.13m	0.0m
5	W1	1.20m	1.22m	0.91m
6	W2	0.91m	1.22m	0.91m
7	W3	0.61m	0.61m	1.52m

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING OF
SRI. VIJAY BHUSHAN MEHTA
S/O SRI. RAMCHANDRA PRASAD MEHTA

(NEW) PLOT NO. -246,247 (OLD) PLOT NO.-112,113
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TAUZI NO.- , THANA NO.-328
MAUZA - DUBHAL JOLA BELAHI
P.S -MAGADH MEDICAL COLLAGE, DIST.GAYA

SHEET NO.	SCALE	NORTH
A/03	1 : 100.	↑

SIGNATURE OF
STRUCT. ENGINEER

[Signature]
RAMESH KUMAR PRASAD
ARCHITECT
Regd. No. 803702-02-1978-17
SIGNATURE OF
ARCHITECT'S ENGINEER

SIGNATURE OF OWNER

[Handwritten notes in Hindi]

[Handwritten signature and date]
06/12/18
14/12/18