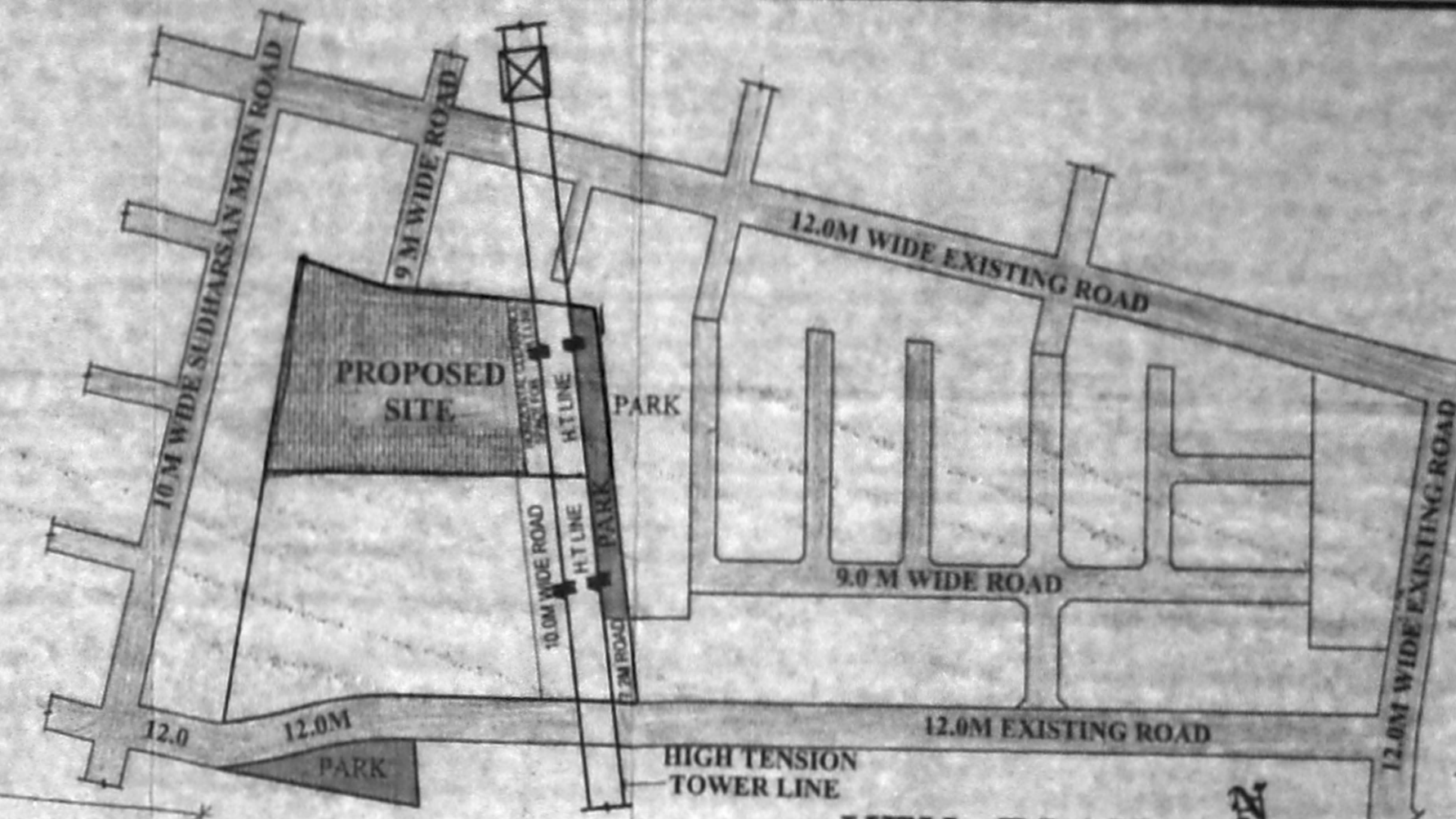


Planning Permission No. B/NHR/202-AB/2019
APPROVED
 Subject to conditions mentioned in this office
 Letter No. 58/2/2019 Dated 17/08/19
 59.80 AS PER SUBDIVISION
 For Member Secretary
 Chennai Metropolitan Development Authority
 We request a not to disturb the existing public utility lines (water, sewer, gas, etc.)

With Planning Permission issued under New Rule INCORP. 2019 is subject to final outcome of the W.P.No. 8948 of 2019 and W.M.P (MD) No. 6412 & 6513 of 2019.



KEY PLAN (NOT TO SCALE)

Plot Extent -
 AS PER SUBDIVISION LAYOUT 16/2019
 PLOT-1 4269.50 SQ.M / PLOT-2 5048.00 SQ.M
 TOTAL AREA - 9317.50 SQ.M
 OSR AREA - 1184.50 SQ.M (PART) / PROPORTIONATE OSR AREA (1184/9317.50) 4269.50-542.54 SQ.M
 PLOT EXTENT FOR THE SUBDIVISIONAL PLOT-1 = 4269.50+542.54 SQ.M = 4812.03 SQ.M
 LEAST EXTENT 4812.00 SQ.M

BLOCK-A (AREA STATEMENT IN SQ.M)

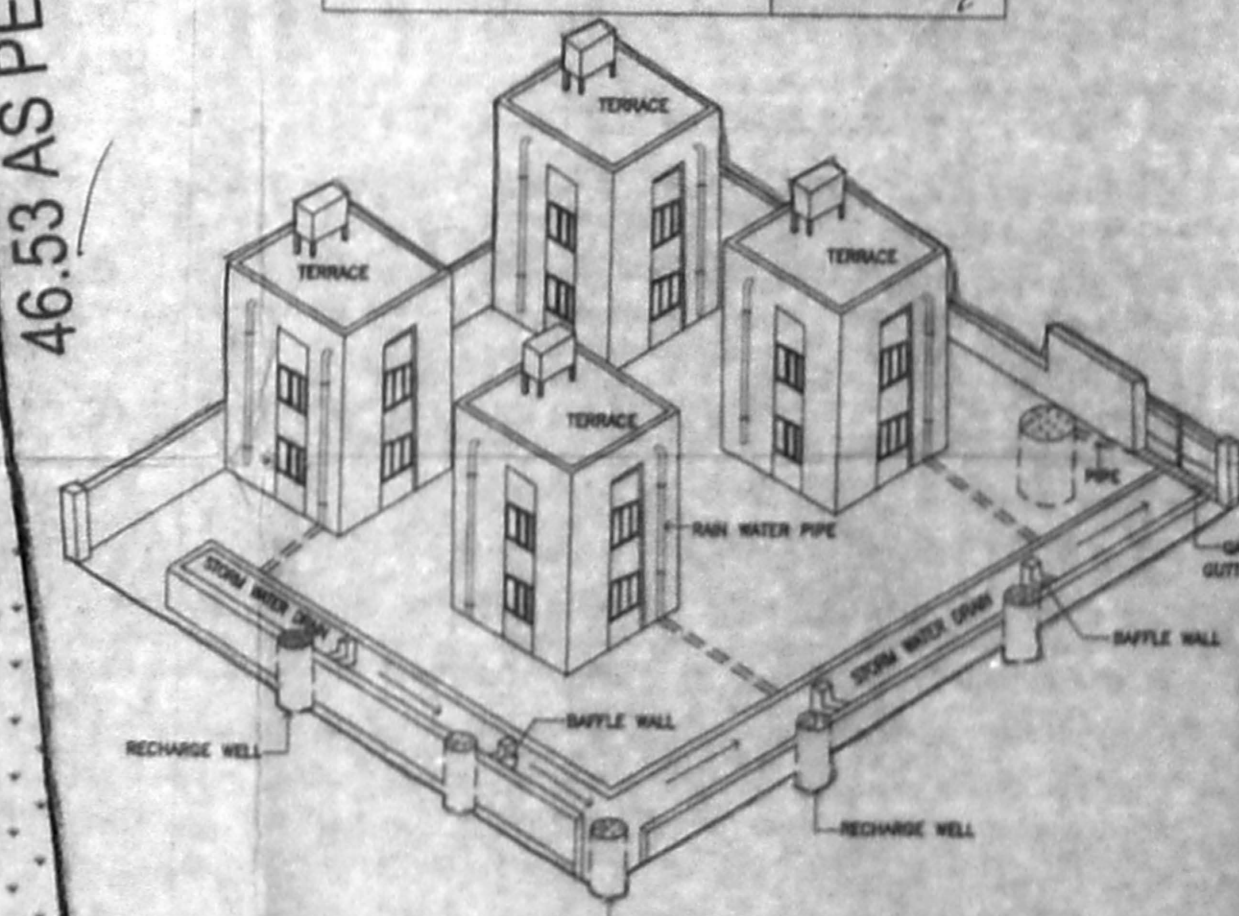
FLOOR AREA	F.S.I AREA
STILT FLOOR	63.08
FIRST FLOOR	701.34
SECOND FLOOR	701.34
THIRD FLOOR	701.34
FOURTH FLOOR	701.34
FIFTH FLOOR	701.34
TERRACE FLOOR	701.34
TOTAL	3588.78

BLOCK-B (AREA STATEMENT IN SQ.M)

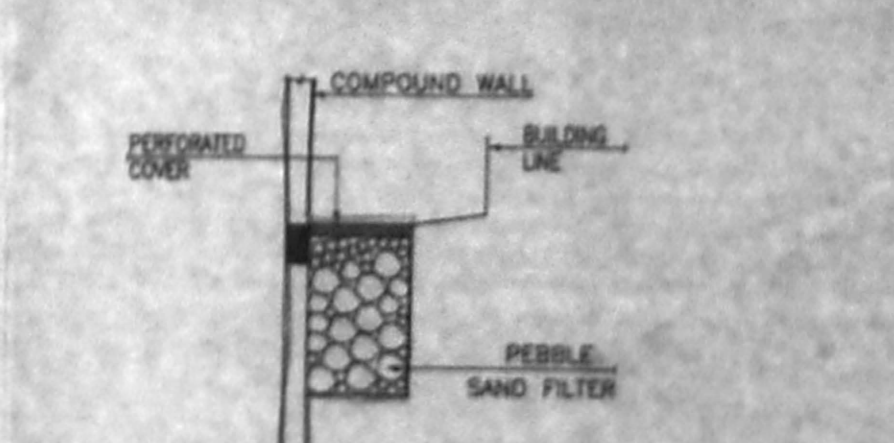
FLOOR AREA	F.S.I AREA
STILT FLOOR	27.58
FIRST FLOOR	633.30
SECOND FLOOR	633.30
THIRD FLOOR	633.30
FOURTH FLOOR	633.30
FIFTH FLOOR	633.30
TERRACE FLOOR	633.30
TOTAL	3194.80

BLOCK-C (AREA STATEMENT IN SQ.M)

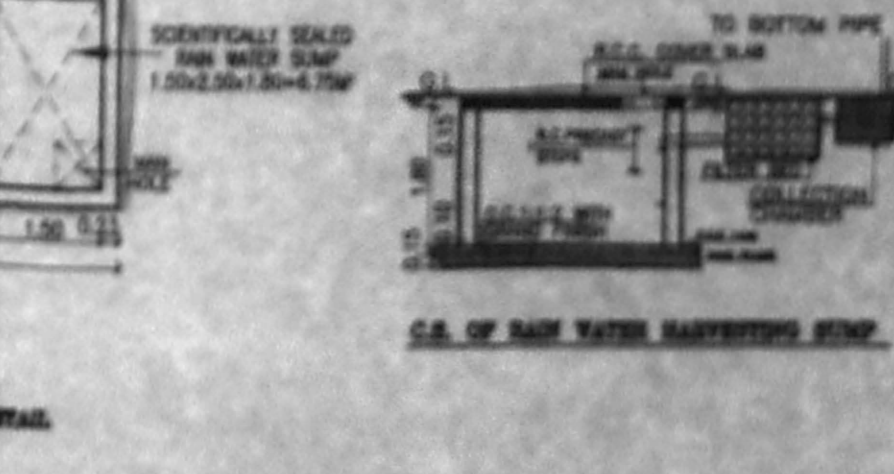
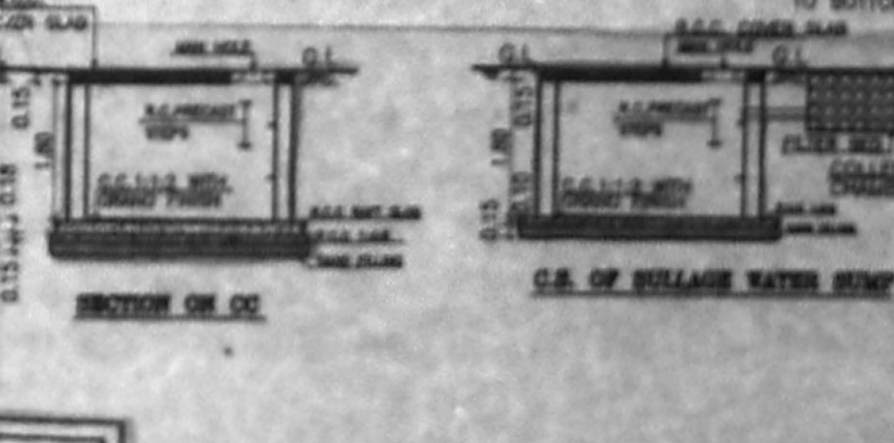
FLOOR AREA	F.S.I AREA
STILT FLOOR	33.53
FIRST FLOOR	570.71
SECOND FLOOR	546.09
THIRD FLOOR	546.09
FOURTH FLOOR	546.09
FIFTH FLOOR	546.09
TERRACE FLOOR	546.09
TOTAL	2760.60



RAIN WATER HARVESTING DETAIL



RECHARGE WELL DETAIL



JOINERY DETAILS:

TYPE	DESCRIPTION	WIDTH	HEIGHT
MD	CL	1000	2100
SD	CL	1000	2100
D1	CL	1000	2100
D2	CL	1000	2100
D	CL	1000	2100
W	CL	1500	1200
W1	CL	1200	1000
W2	CL	1200	1000
W3	CL	1200	1000
V	CL	1000	2100

- SPECIFICATIONS:**
- Foundation concrete in P.C.C. 1:4:8 with 0.075m thick with broken granite pebbles.
 - For All R.C.C. Works M25 Grade Used
 - 0.23m Thick Brick work in C.M. 1:5
 - 0.11m Thick Brick work in C.M. 1:4
 - Plastering the ceiling and exposed concrete surface in C.M. 1:5
 - Plastering the Walls in C.M. 1:4
 - Weathering course in brick jolly lime concrete 0.075m the average with flat tiles set in C.M. 1:3
 - Flooring with hydraulic pressed mosaic tiles set in C.M. 1:4 and skirting 0.125 m height
 - The Over Head Tank & Sump is scientifically sealed

LEGEND:
 PROPOSED CONSTRUCTION SHOWN THUS
 BOUNDARY SHOWN THUS
 ROAD SHOWN THUS
 SEWER LINE SHOWN THUS
 WATER LINE SHOWN THUS

AREA STATEMENT IN SQ.M:

SITE EXTENT - 4812.00 SQ.M

FLOOR	F.S.I AREA IN SQ.M
BLOCK - A	3588.79 SQ.M
BLOCK - B	3194.80 SQ.M
BLOCK - C	2760.60 SQ.M
TOTAL	9552.48 SQ.M

F.S.I = 9552.48 / 4812.00 = 1.985 COVERAGE = 39.59 %

PARKING PROVIDED CALCULATION

FLOOR	CAR PARKING	TWO WHEELER PARKING
OPEN PARKING	07 NOS	-
BLOCK-A STILT FLOOR	28 NOS	36 NOS
BLOCK-B STILT FLOOR	23 NOS	43 NOS
BLOCK-C STILT FLOOR	19 NOS	39 NOS
TOTAL	77 NOS	118 NOS

NO. OF DWELLING UNITS - 120 NOS
 TWO WHEELER PARKING REQUIRED - 118 NOS
 TWO WHEELER PARKING PROVIDED - 118 NOS
 CAR PARKING REQUIRED - 77 NOS
 CAR PARKING PROVIDED - 77 NOS

SCALE: 1:100
 JOB NO: 407-18

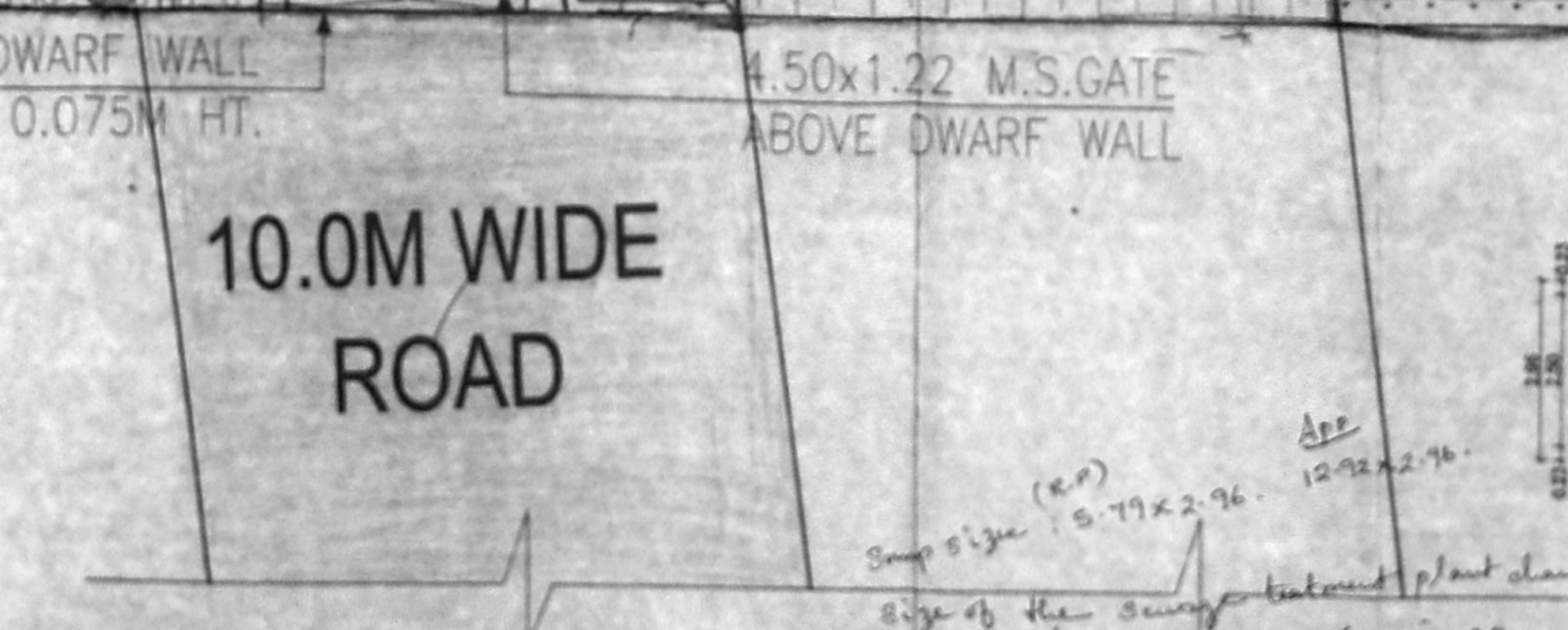
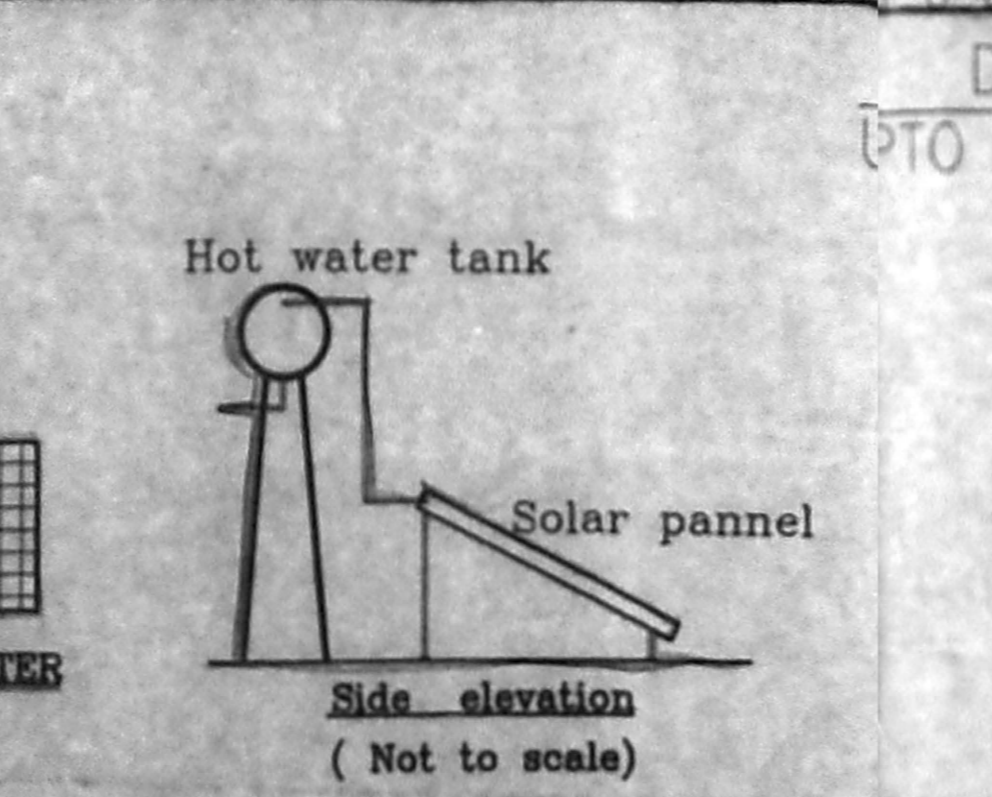
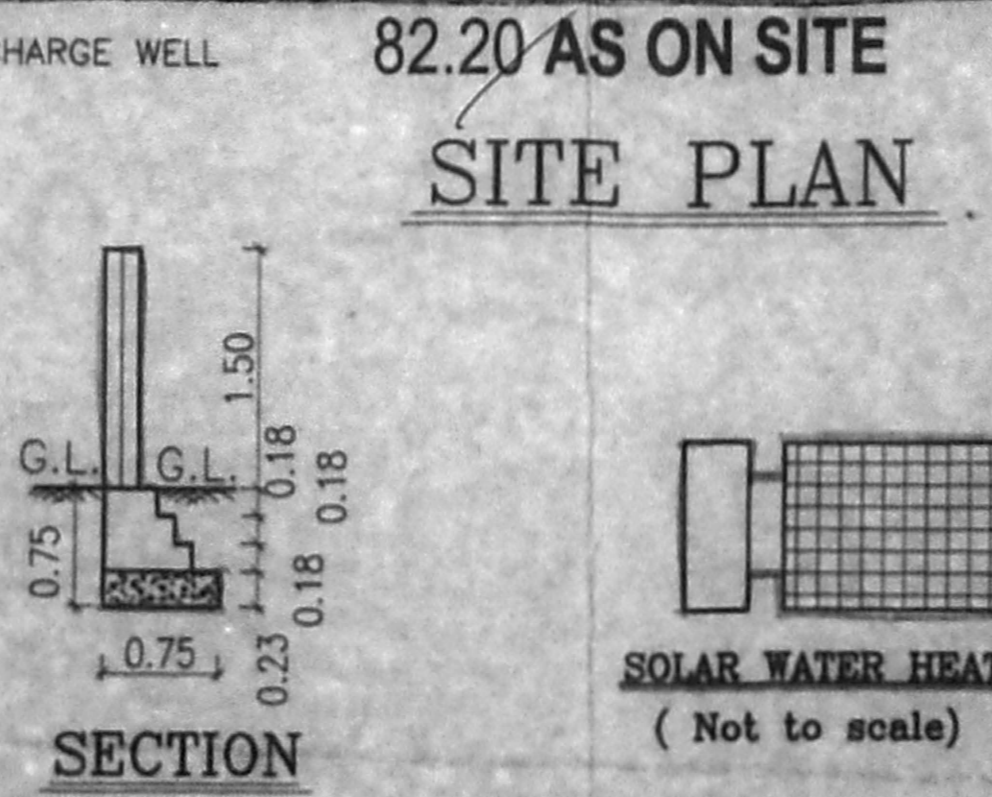
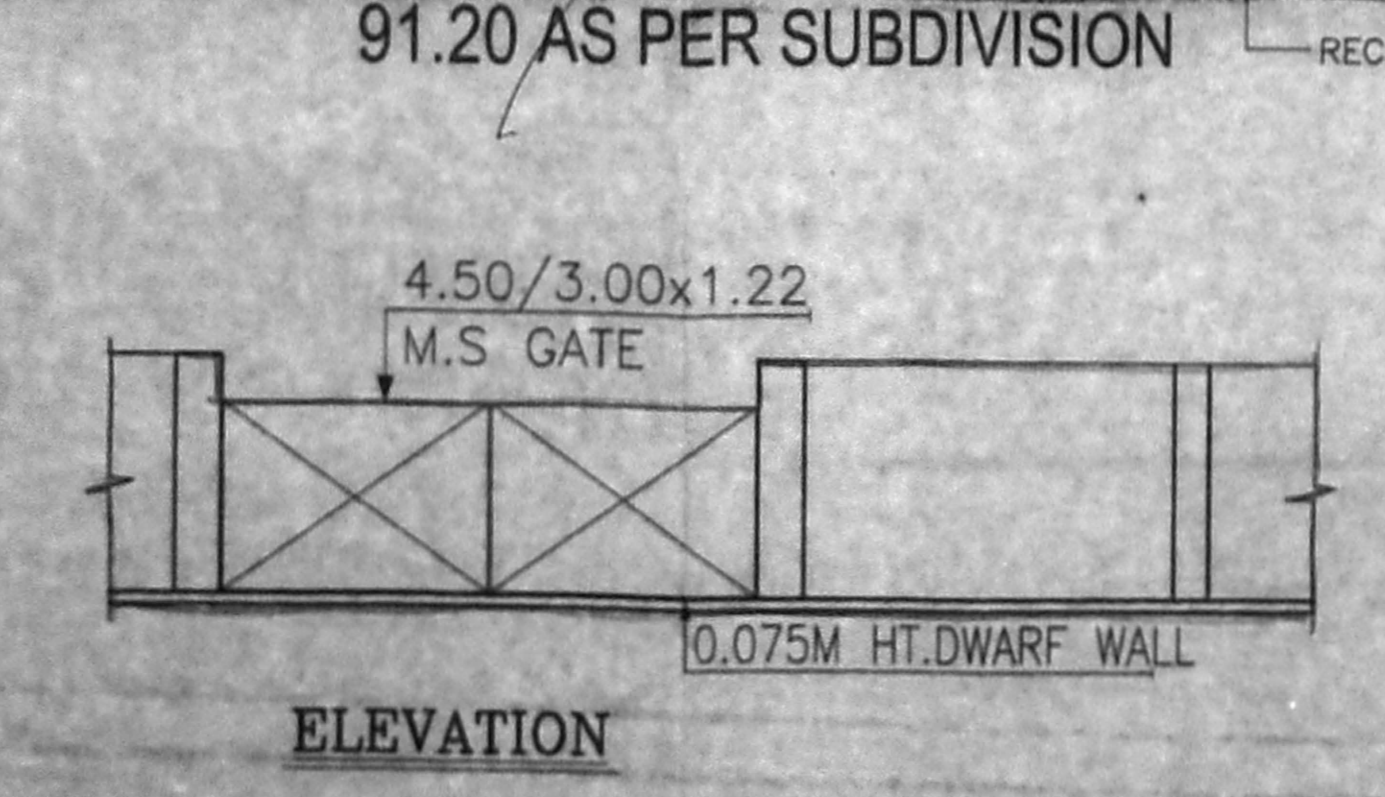
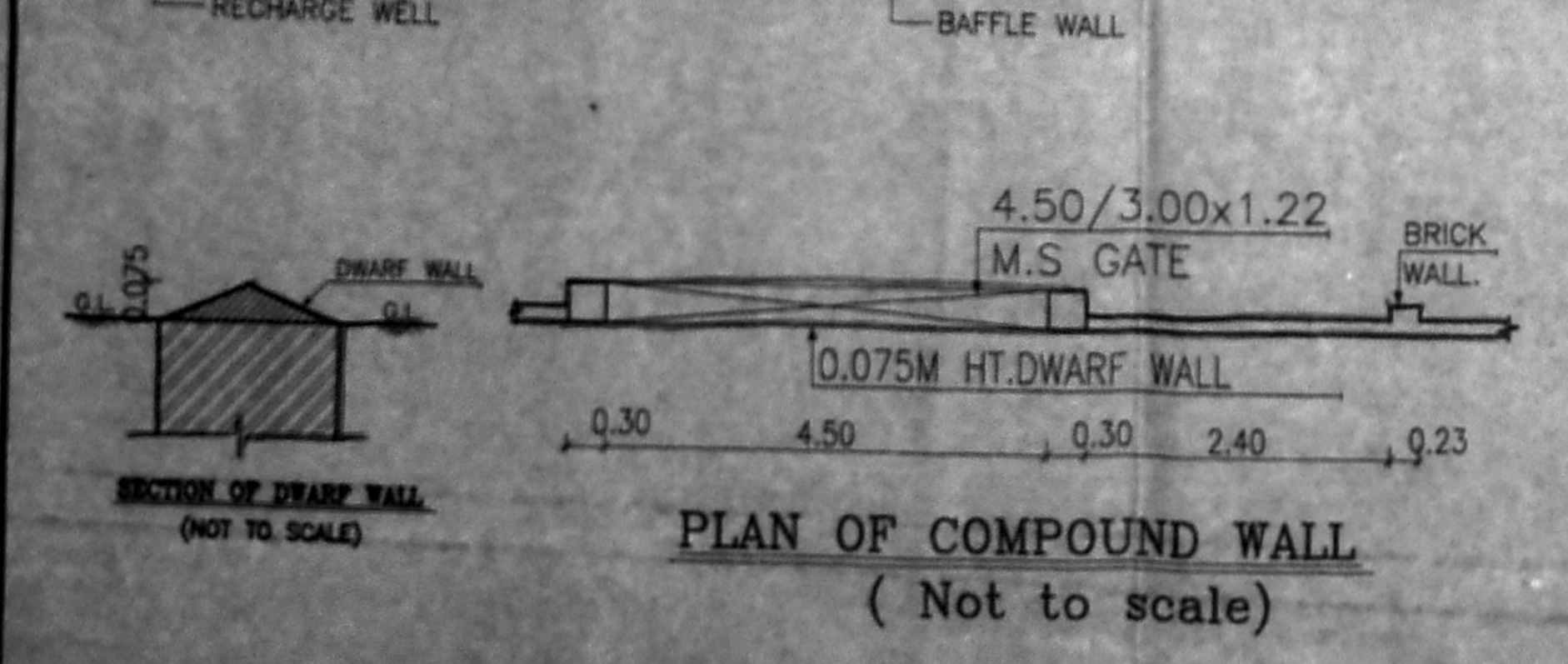
JOB TITLE:
 PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT OF 3 BLOCKS STILT+5 FLOORS RESIDENTIAL BUILDING WITH 120 DWELLING UNITS AT PLOT NO-1 IN THE APPROVED SUB DIVISIONAL PLOT/L.O.NO:16/2019 COMPRISED IN T.S. NO.3part (OLD S.NO.209/2pt) IN BLOCK NO-46 AND T.S.NO.33/9 part(OLD S.NO.698/1part,2part) T.S.NO.35/2part(OLD S.NO.692/2,693) IN BLOCK NO-42 WARD-D OF THIRUMULLAVOY VILLAGE, AVADI MUNICIPALITY, FOR SAMPRATHY DEVELOPERS LLP.

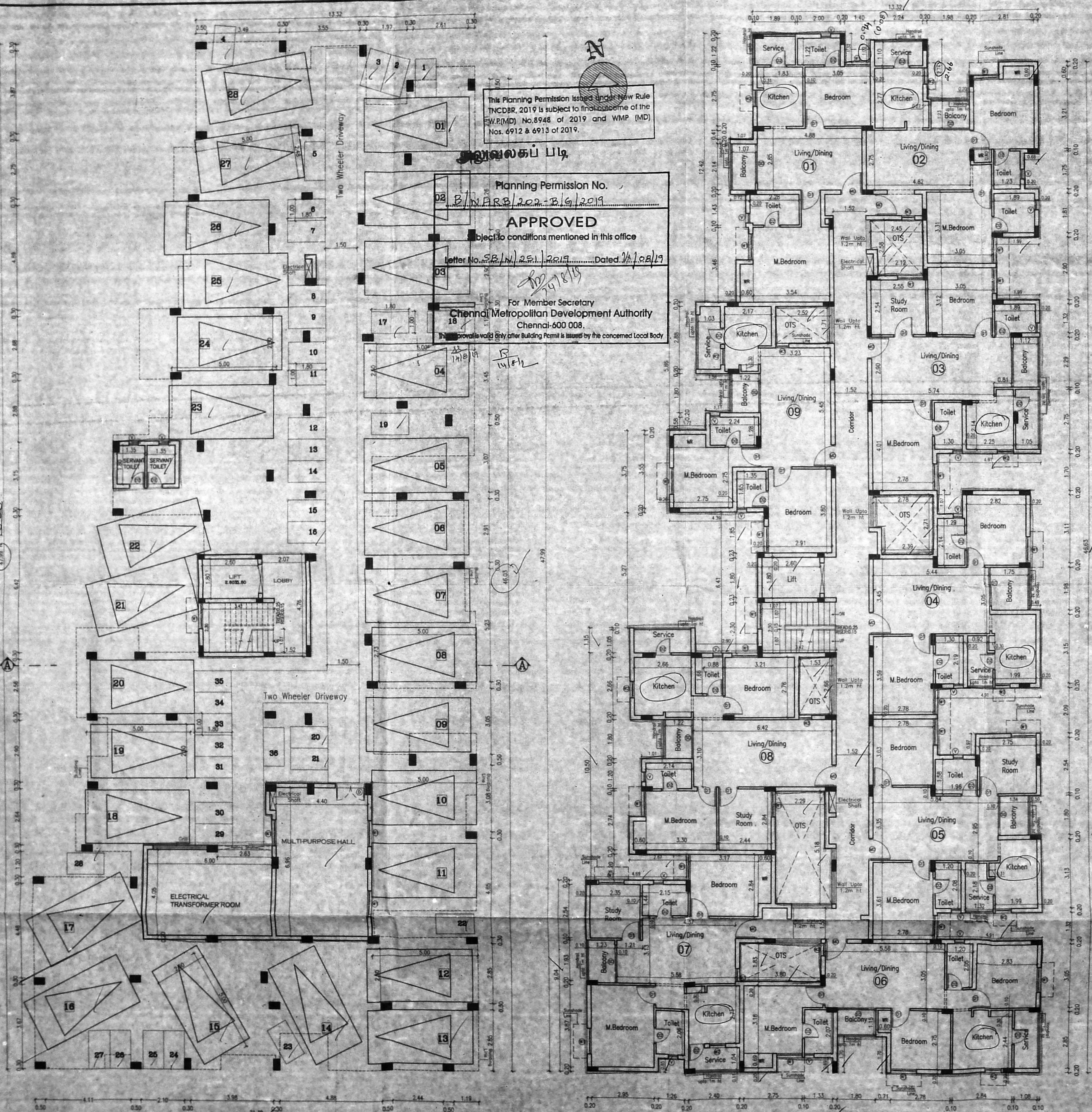
OWNER:
 SAMPRATHY DEVELOPERS LLP
 Signature

STRUCTURAL CONSULTANT:
 DR. ALEX JACOB
 B.E. IN STRUCTURAL ENGINEERING
 STRUCTURAL ENGINEER
 KARNATAKA STATE UNIVERSITY
 BANGALORE
 Reg. No. S.E. 24/1952991

LICENSED SURVEYOR:
 S. SUBRAMANIAM, B.E. (S.E.)
 ARCHITECT & CIVIL ENGINEER
 Council of Architecture Reg. No. CA/2007/234
 8/1, VIDYARANYA SECOND MAIN ROAD,
 KASTURIBAI NAGAR ADYAR,
 CHENNAI - 600 020.
 TEL: 24411305, 24412764

ARCHITECTS:
BODHI KRUTHAK ARCHITECTS
 ARCHITECTS & INTERIOR DESIGNERS,
 8/1 VIDYARANYA SECOND MAIN ROAD,
 KASTURIBAI NAGAR ADYAR,
 CHENNAI - 600 020.
 TEL: 24411305, 24412764



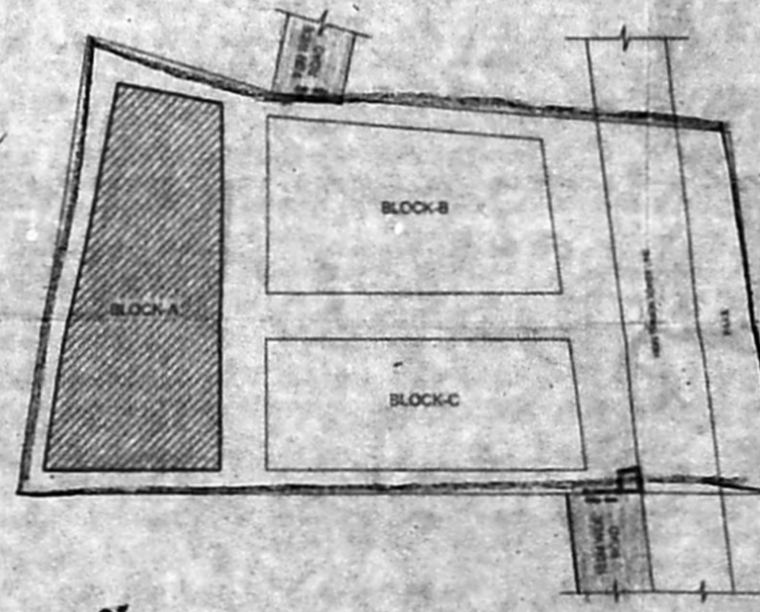


This Planning Permission issued under New Rule TNCDR, 2019 is subject to final outcome of the S.W.P.(MD) No.8948 of 2019 and WMP (MD) Nos. 6912 & 6913 of 2019.

Planning Permission No. **B/NAR/2022/B/6/2019**
APPROVED
 Subject to conditions mentioned in this office
 Letter No. **SE/N/25/1/2019** Dated **11.08.19**

For Member Secretary
Chennai Metropolitan Development Authority
 Chennai-600 008.
 It provides valid only after Building Permit is issued by the concerned Local Body.

TYPICAL FLOOR PLAN
 (1,2,3,4 and 5 floors)



SITE PLAN

பின்புல விவரம்
 நாள்: 01/08/19

JOINERY DETAILS:		
மாதிரி	பெயர்	அளவு
W1	SLIDING DOOR	1.80 x 2.10
W2	WINDOW	1.50 x 1.20
W3	WINDOW	0.75 x 0.90
W4	WINDOW	1.20 x 1.20
W5	WINDOW	0.60 x 0.60
W6	WINDOW	0.45 x 0.60

- SPECIFICATIONS:**
- Foundation concrete in P.C.C. 1:4:8 with 0.0375m thk with broken granite jelly.
 - For All R.C.C. Works M25 Grade Used
 - 0.23m Thk. Brick work in C.M. 1:5.
 - 0.11m Thk. Brick work in C.M. 1:4.
 - Plastering the ceiling and exposed concrete surface in C.M. 1:3.
 - Plastering the Walls in C.M. 1:4.
 - Weathering course in brick jelly lime concrete 0.075m thk average with flat tiles set in C.M. 1:3.
 - Flooring with hydraulic pressed mosaic tiles set in C.M. 1:4 and skirting 0.125 m height.
 - The Over Head Tank & Sump is scientifically sited.

- LEGEND :**
- PROPOSED CONSTRUCTION SHOWN THUS
 - BOUNDARY SHOWN THUS
 - ROAD SHOWN THUS
 - SEWER LINE SHOWN THUS
 - WATER LINE SHOWN THUS

BLOCK A - CAR PARKING PROVIDED 28 CARS
 BLOCK A - TWO WHEELER PROVIDED 36 NOS.

SCALE: 1:100

ALL DIMENSIONS ARE IN METRES

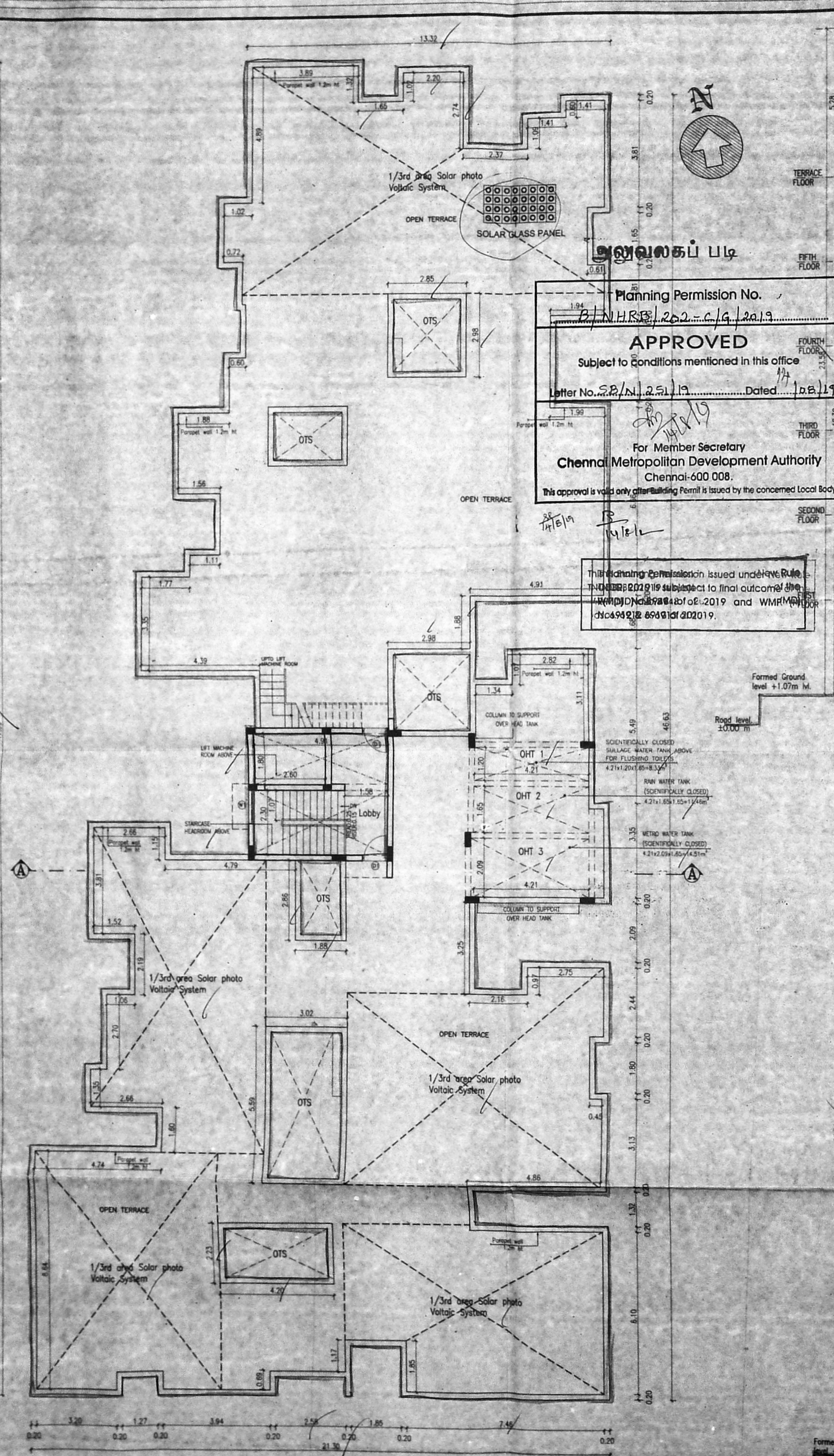
JOB TITLE :
 PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT OF 3 BLOCKS STILL+5 FLOORS RESIDENTIAL BUILDING WITH 120 DWELLING UNITS AT PLOT NO-1 IN THE APPROVED SUB DIVISIONAL PPD/L.O.NO:16/2019 COMPRISED IN T.S NO.3part(OLD S.NO.209/2pt) IN BLOCK NO:46 AND T.S.NO:33/9 part (OLD S.NO:696/1part,2part)T.S.NO.35/2part (OLD S.NO.692/2,693) IN BLOCK NO:42 WARD-D OF THIRUMULLAVOYAL VILLAGE, AVADI MUNICIPALITY, FOR SAMPRATHY DEVELOPERS LLP.

OWNER:
 SAMPRATHY DEVELOPERS LLP
 Authorized Signatory

STRUCTURAL CONSULTANT
 DR. ALEX JACOB
 B.E., M. TECH(SR), Ph.D (Hon),
 M.I.E. (Arch), I.I.E. (Ind)
 STRUCTURAL ENGINEER
 #11A, BEACH ROAD,
 KALAKSHETRA COLONY,
 CHENNAI-600 090.
 Reg. No.S.E.G.R.-U/19/02/001

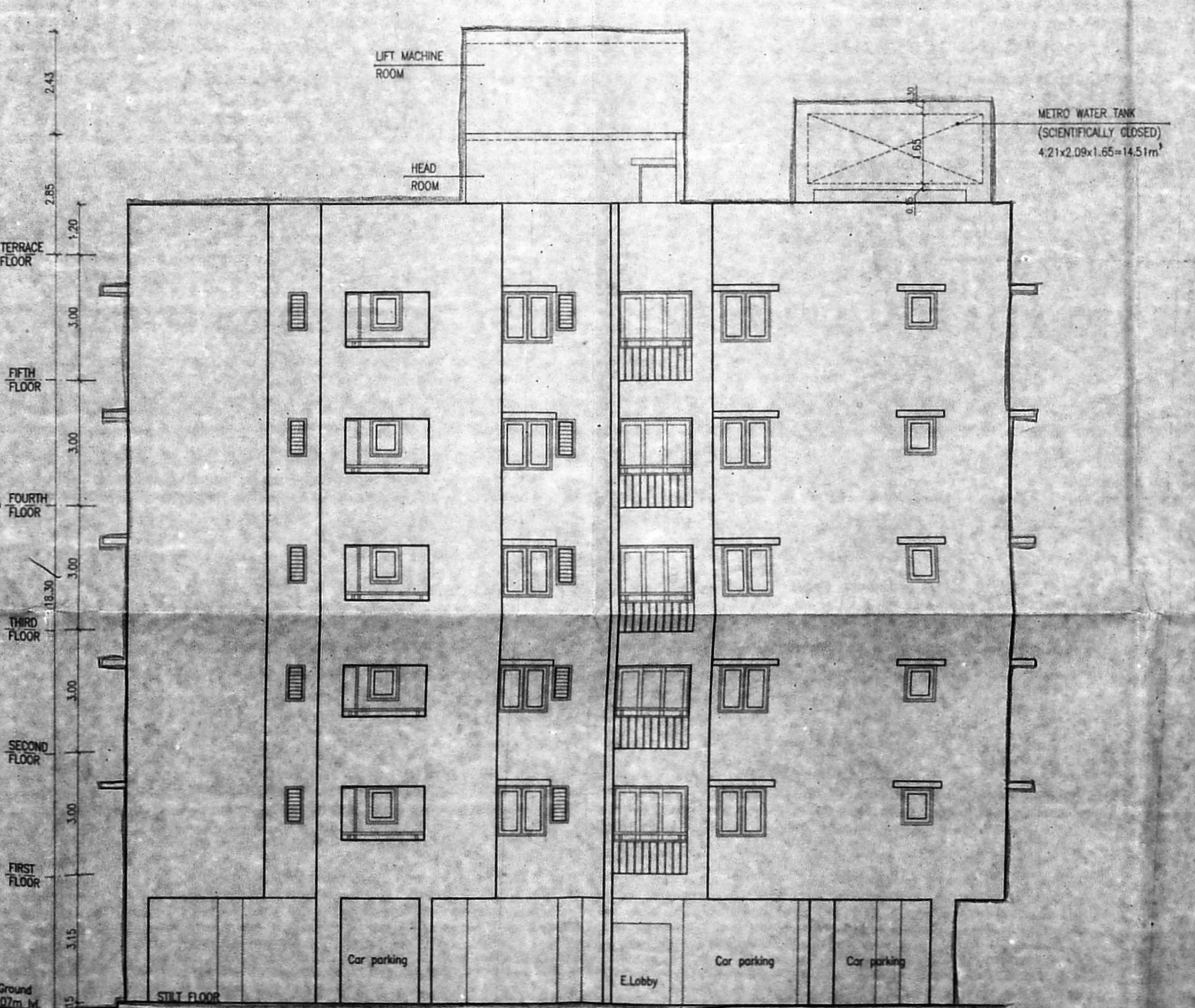
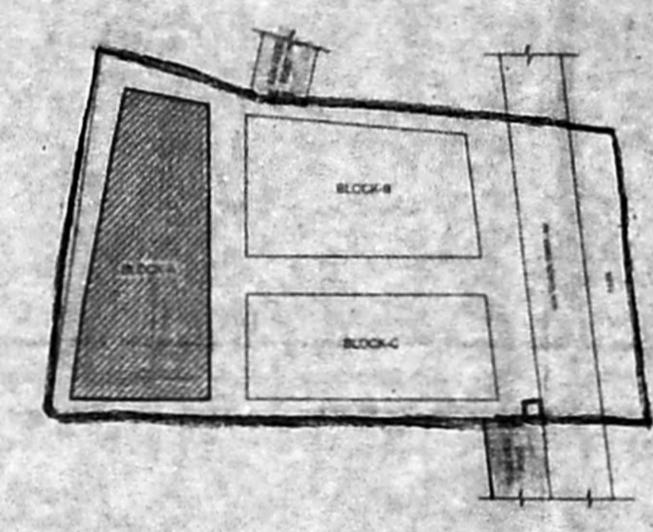
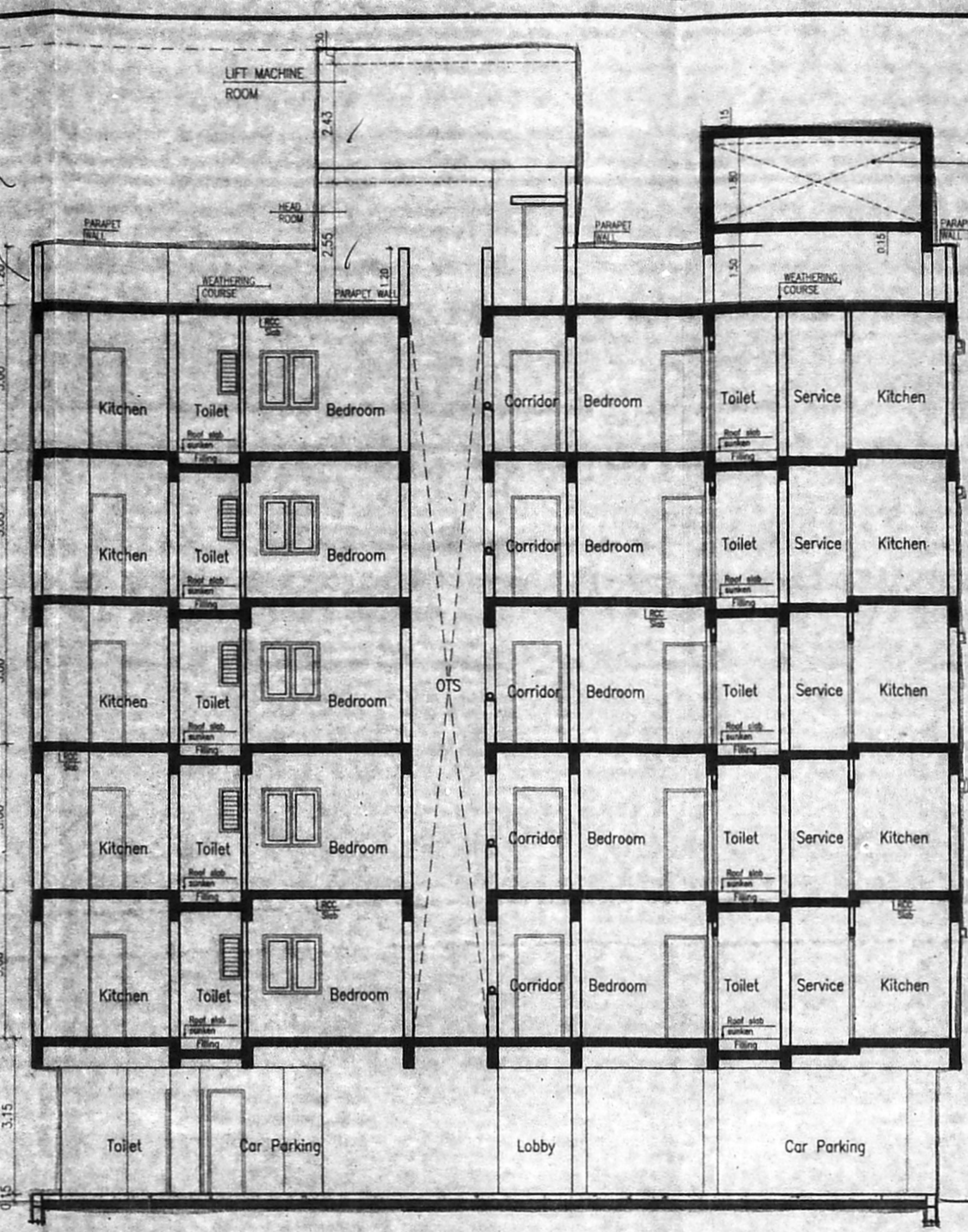
LICENSED SURVEYOR
 S. SUBRAMANIAM, M.Arch., A.I.A.
 ARCHITECT & INTERIOR DESIGNER
 Council of Architecture Reg. No. CA/82/7244
 #11, Vidyanagar, Second Main Road,
 Kasturibai Nagar, Adyar, Chennai - 600 020.
 Tel: 24411305, 24412764

ARCHITECTS:
BODHI KRUTHAK ARCHITECTS
 ARCHITECTS & INTERIOR DESIGNERS,
 8/1 VIDYARANYA SECOND MAIN ROAD,
 KASTURIBAI NAGAR ADYAR,
 SHENNAI - 600 020.
 TEL: 24411305, 24412764.



Planning Permission No. B/NHR/262-C/G/2019
APPROVED
 Subject to conditions mentioned in this office
 Letter No. SP/N/251/19 Dated: 12.8.19
 For Member Secretary
Chennai Metropolitan Development Authority
 Chennai-600 008.
 This approval is valid only after Building Permit is issued by the concerned Local Body.

This planning permission issued under Rule 190 of the Chennai Metropolitan Development Authority Act, 1971 is subject to final outcome of the appeal filed on 12.08.2019 and WMR No. 4922 of 2019.



JOINERY DETAILS:

TYPE OF GLASS/DOOR	WIDTH	HEIGHT
SLIDING DOOR	1.80	2.10
DOOR	0.75	2.10
WINDOW	1.50	1.20
WINDOW	1.20	1.20
WINDOW	0.75	0.90
WINDOW	0.60	1.20
VENTILATOR	0.45	0.30

- SPECIFICATIONS:**
- Foundation concrete in P.C.C. 1:4:8 with 0.0375m thk with broken granite jelly.
 - For All R.C.C. Works M25 Grade Used
 - 0.23m. Thk. Brick work in C.M. 1:5.
 - 0.11m. Thk. Brick work in C.M. 1:4.
 - Plastering the ceiling and exposed concrete surface in C.M. 1:5.
 - Plastering the Walls in C.M. 1:4.
 - Weathering course in brick jelly lime concrete 0.075m thk coverage with flat tiles set in C.M. 1:3
 - Flooring with hydraulic pressed mosaic tiles set in C.M. 1:4 and skirting 0.125 m height.
 - The Over Head Tank & Sump is scientifically sealed.

- LEGEND :**
- PROPOSED CONSTRUCTION SHOWN THUS
 - BOUNDARY SHOWN THUS
 - ROAD SHOWN THUS
 - SEWER LINE SHOWN THUS
 - WATER LINE SHOWN THUS

BLOCK A - CAR PARKING PROVIDED 28 CARS
 BLOCK A - TWO WHEELER PROVIDED 36 NOS.

SCALE: 1:100
 ALL DIMENSIONS ARE IN METRES

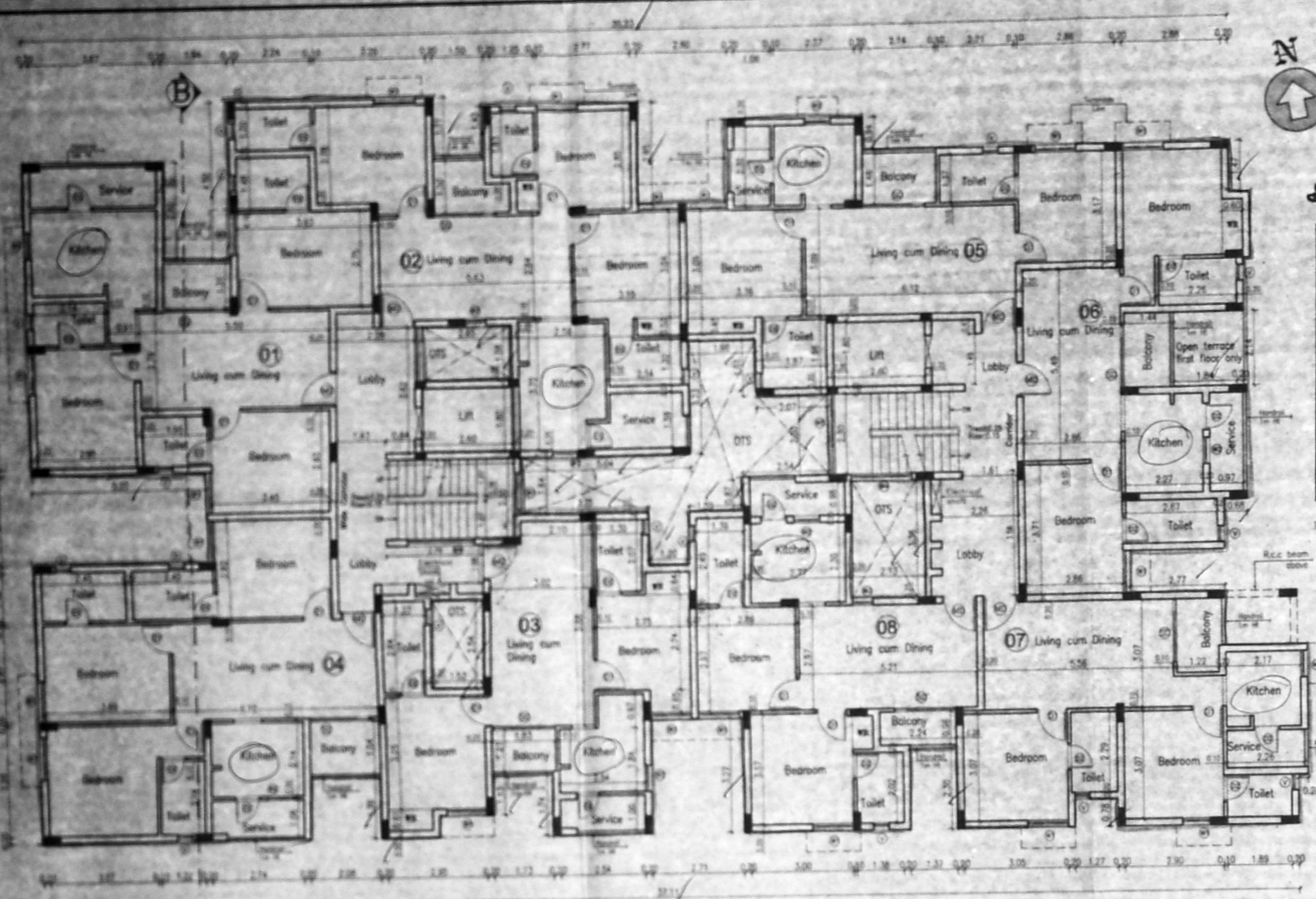
JOB TITLE :
 PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT OF 3 BLOCKS STILL+5 FLOORS RESIDENTIAL BUILDING WITH 120 DWELLING UNITS AT PLOT NO-1 IN THE APPROVED SUB DIVISIONAL PPD/L.O.NO:16/2019 COMPRISED IN T.S NO.3part(OLD S.NO.209/2pt) IN BLOCK NO:46 AND T.S.NO:33/9 part (OLD S.NO:696/1part,2part) T.S.NO.35/2part (OLD S.NO.692/2,693) IN BLOCK NO:42 WARD-D OF THIRUMULLANOY VILLAGE, AVADI MUNICIPALITY, FOR SAMPRATHY DEVELOPERS LLP.

OWNER:
 SAMPRATHY DEVELOPERS LLP
 Authorized Signatory

STRUCTURAL CONSULTANT
 DR. ALEX JACOB
 B.E. M. Tech, Sr. Ph.D (Hon).
 M.TE (Arch), M.TE (Eng)
 STRUCTURAL ENGINEER
 41/A, BEACH ROAD,
 KALARSHETRA COLONY,
 CHENNAI-600 090.
 Reg. No. SE/GR/19/02/001

LICENSED SURVEYOR
 S. SUBRAMANIAM Arch., A.I.I.A
 ARCHITECT/INTERIOR DESIGNER
 Council of Architecture Reg. No: CA/82/7244
 8/1, Vidyanarya, Second Main Road,
 Kasturibai Nagar, Adyar, Chennai - 600 020.
 Tel : 24411305, 24412764

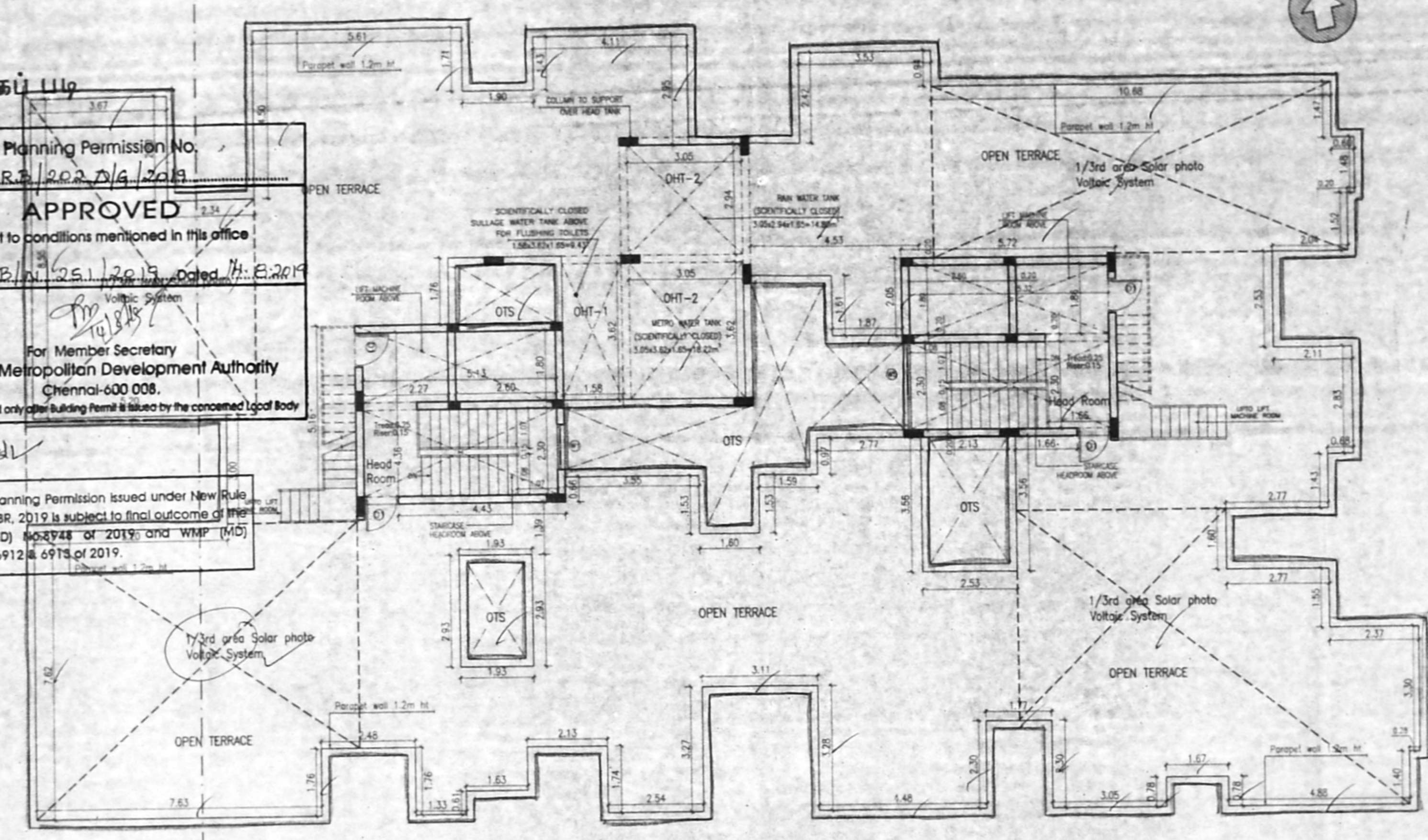
ARCHITECTS:
BODHI KRUTHAK ARCHITECTS
 ARCHITECTS & INTERIOR DESIGNERS,
 8/1 VIDYARANYA SECOND MAIN ROAD,
 KASTURIBAI NAGAR ADYAR,
 CHENNAI - 600 020.
 TEL: 24411305, 24412764.



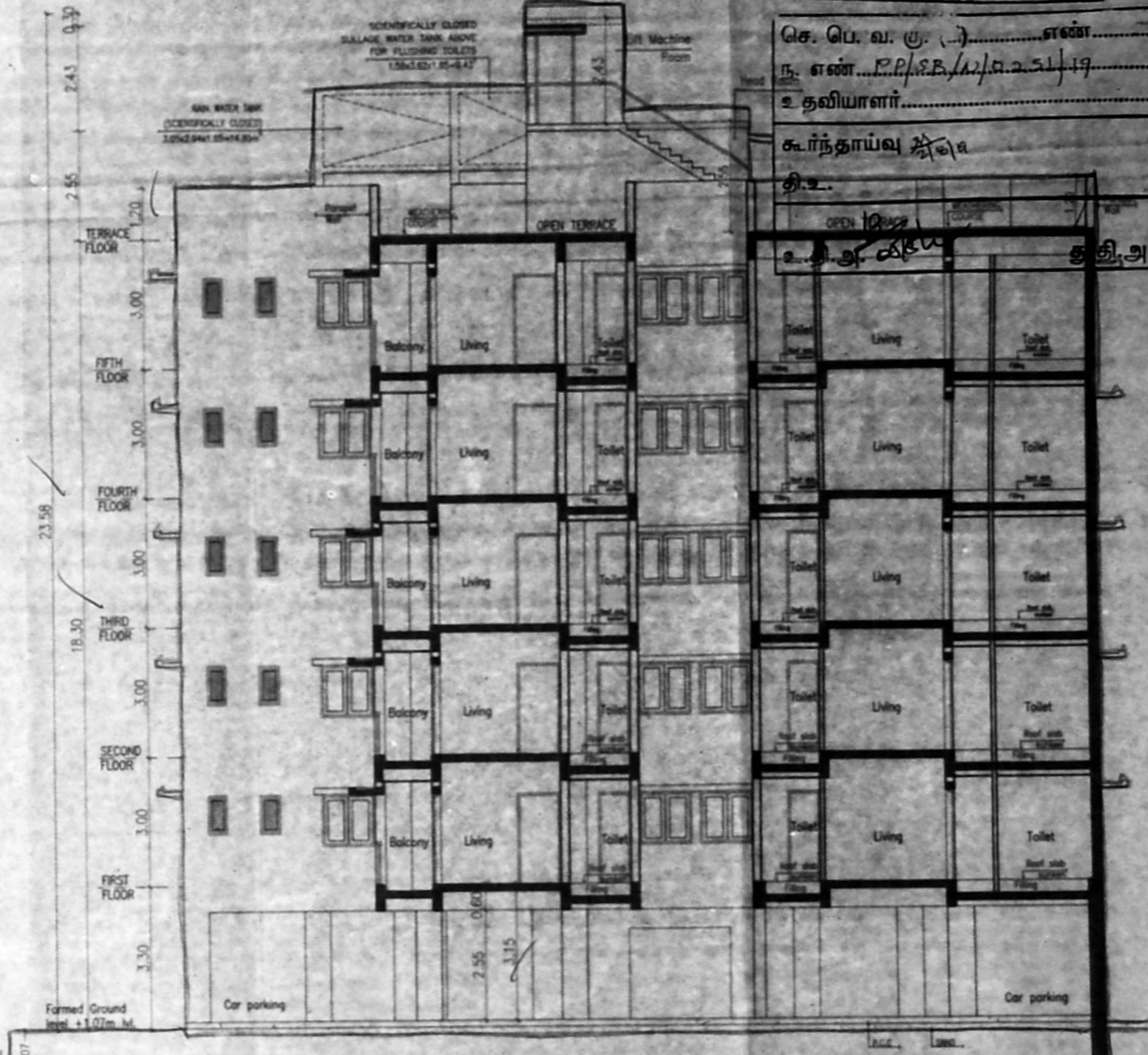
TYPICAL FLOOR PLAN (1,2,3,4 and 5 floors)

புதுவலைக் லிப்ட்
 Planning Permission No. B/NHRS/202/D/4/2019
APPROVED
 Subject to conditions mentioned in this office
 Letter No. SB/1/251/2019 Dated 11.8.2019
 For Member Secretary
 Chennai Metropolitan Development Authority
 Chennai-600 008.
 This approval is valid only after building permit is issued by the concerned Local Body.

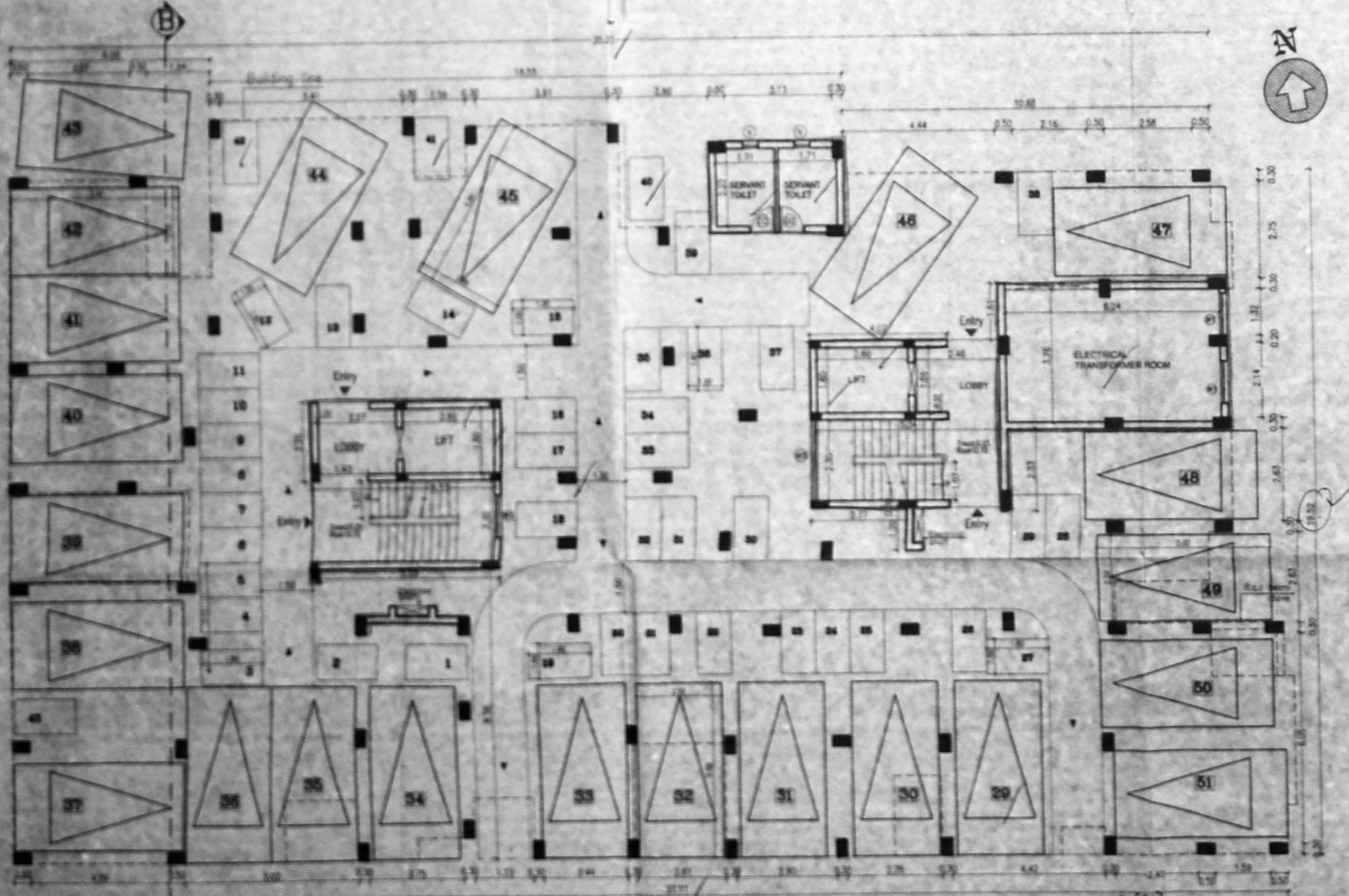
This Planning Permission issued under New Rules INCORP, 2019 is subject to final outcome of the W.P.(M) Nos. 60874 & 2019 and W.P. (M) Nos. 6912 & 6913 of 2019.



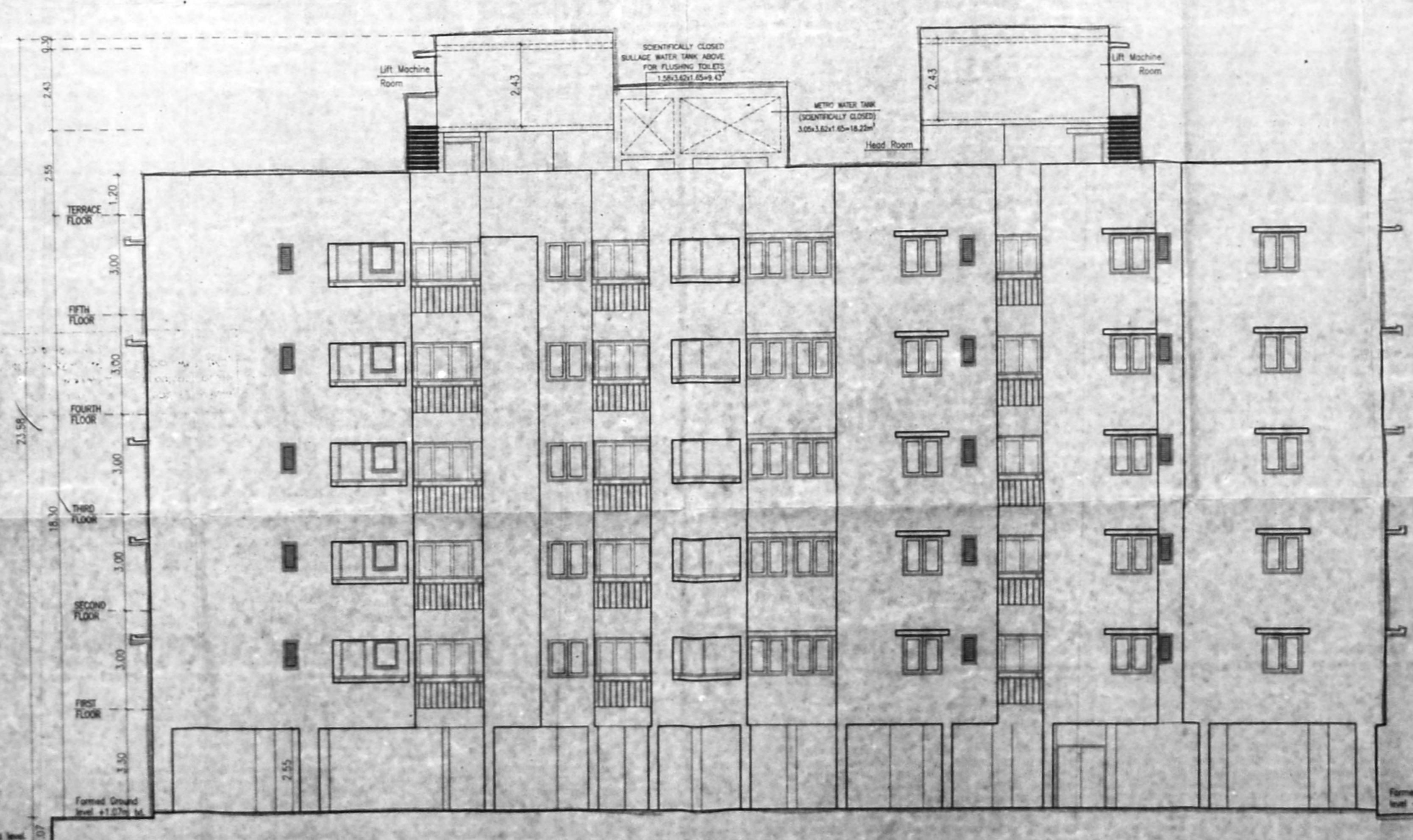
TERRACE FLOOR PLAN



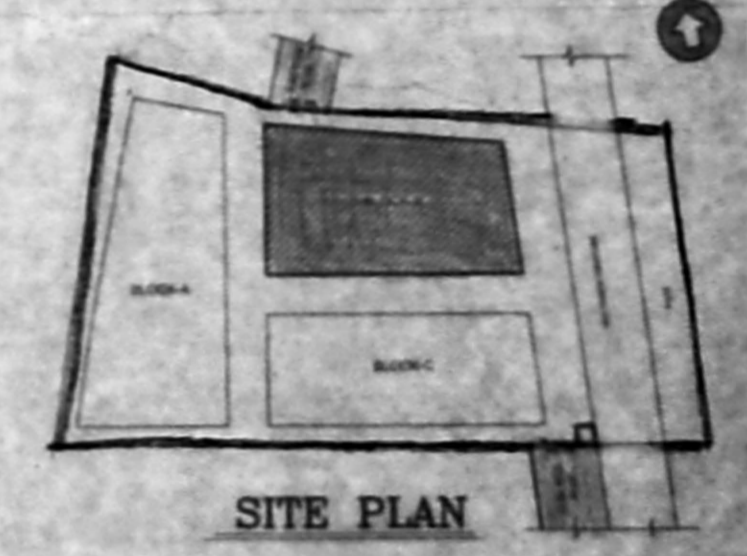
SECTION - BB



STILT FLOOR PLAN



SOUTH ELEVATION



SITE PLAN

JOINERY DETAILS:

TYPE	DESCRIPTION	WIDTH	HEIGHT
MD	DOOR	1.00	2.10
SD	SLIDING DOOR	1.80	2.10
D1	DOOR	0.90	2.10
D2	DOOR	0.75	2.10
D	DOOR	1.52	2.10
W	WINDOW	1.50	1.20
W1	WINDOW	1.20	1.20
W2	WINDOW	0.75	0.90
W3	WINDOW	0.60	1.20
V	VENTILATOR	0.45	0.90

- SPECIFICATIONS:
1. Finishing work in brick wall with plaster and with brown granite jali.
 2. For all R.C.C. Works M25 Grade Used.
 3. 6.25m. The Brick work in CM-15.
 4. 0.11m. The Brick work in CM-14.
 5. Plastering the ceiling and exposed concrete surface in CM-13.
 6. Plastering the walls in CM-14.
 7. Weathering course in brick jali lime concrete @ 0.075m the average with flat tiles set in CM-13.
 8. Flooring with hydraulic pressed impoos tiles set in CM-14 and mortar 0.125m thick.
 9. The Over Head Tank & Sump is scientifically sealed.

LEGEND:
 PROPOSED CONSTRUCTION SHOWN THUS
 BOUNDARY SHOWN THUS
 ROAD SHOWN THUS
 SEWER LINE SHOWN THUS
 WATER LINE SHOWN THUS

SCALE: 1:100
 ALL DIMENSIONS ARE IN METRES
 JOB TITLE :
 PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT OF 3 BLOCKS STILT+5 FLOORS RESIDENTIAL BUILDING WITH 120 DWELLING UNITS AT PLOT NO-1 IN THE APPROVED SUB DIVISIONAL PPD/L.O.NO:16/2019 COMPRISED IN T.S NO.3part(OLD S.NO.209/2pt) IN BLOCK NO:46 AND T.S.NO:33/9 part (OLD S.NO:696/1part,2part)T.S.NO.35/2part (OLD S.NO.692/2,693) IN BLOCK NO:42 WARD-D OF THIRUMULLAVOYAL VILLAGE, AVADI MUNICIPALITY, FOR SAMPRATHY DEVELOPERS LLP.
 OWNER:
 SAMPRATHY DEVELOPERS LLP
 SIGNATORY
 STRUCTURAL CONSULTANT
 DR. ALEX JACOB
 B.E. M. Tech (Str), Ph.D (Hon),
 M.TE (Arch), M.E. (Ino)
 STRUCTURAL ENGINEER
 41A, BEACH ROAD,
 KALAKSHETRA COLONY,
 CHENNAI-600 050.
 Reg No SEIGR/16/02/001
 LICENSED SURVEYOR
 S. SURESH, M. Arch, A.I.A.A
 ARCHITECT & INTERIOR DESIGNER
 Council of Architecture Reg. No. CA/82/7244
 #1, Vidyaranya, Second Main Road,
 Kasturiba Nagar Adyar, Chennai - 600 020,
 Tel: 24411305, 24412764.
 ARCHITECTS:
 BODHI KRUTHAK ARCHITECTS
 ARCHITECTS & INTERIOR DESIGNERS,
 8/1 VIDYARANYA SECOND MAIN ROAD,
 KASTURIBA NAGAR ADYAR,
 CHENNAI - 600 020.
 TEL: 24411305, 24412764.
 A/DD_402-18/PPAD-04

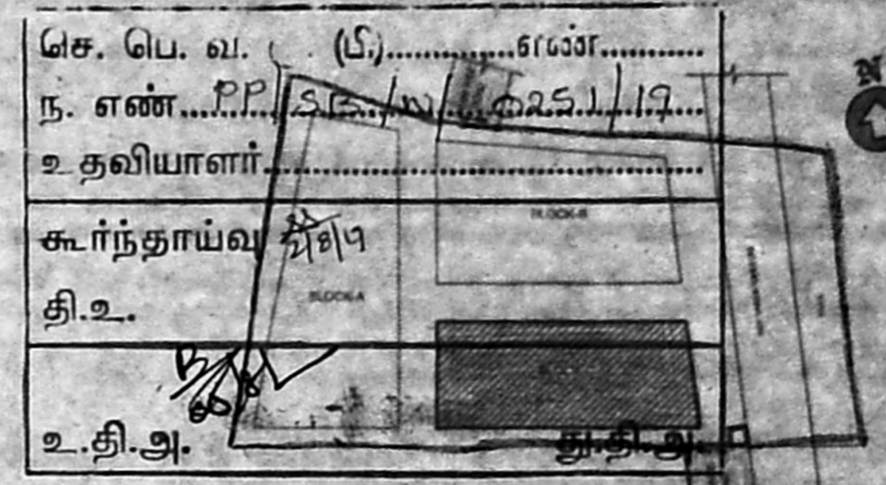
அலுவலகப் படி

Planning Permission No. B/N.H.R.E./2022.E/6/2019

APPROVED
Subject to conditions mentioned in this office
Letter No. S.E./N/251/2019 Dated 14/02/2019

For Member Secretary
Chennai Metropolitan Development Authority
Chennai-600 008.
This approval is valid only after Building Permit is issued by the concerned Local Body.

This Planning Permission issued under New Rule TNCD88, 2019 is subject to final outcome of the W.P.(MD) Nos. 6912 & 6913 of 2019.



SITE PLAN

- SPECIFICATIONS:**
- Foundation concrete in P.C.C. 1:4:8 with 0.0375m thk with broken granite jelly.
 - For All R.C.C. Works M25 Grade Used
 - 0.23m. Thk. Brick work in C.M. 1:5.
 - 0.11m. Thk. Brick work in C.M. 1:4.
 - Plastering the ceiling and exposed concrete surface in C.M. 1:3.
 - Plastering the Walls in C.M. 1:4.
 - Weathering course in brick jelly lime concrete 0.075m thk average with flat tiles set in C.M. 1:3.
 - Flooring with hydraulic pressed mosaic tiles set in C.M. 1:4 and skirting 0.125 m height.
 - The Over Head Tank & Sump is scientifically sealed.

- LEGEND :**
- PROPOSED CONSTRUCTION SHOWN THUS
 - BOUNDARY SHOWN THUS
 - ROAD SHOWN THUS
 - SEWER LINE SHOWN THUS
 - WATER LINE SHOWN THUS

BLOCK C - CAR PARKING PROVIDED 19 CARS
BLOCK C - TWO WHEELER PROVIDED 39 NOS.

SCALE: 1:100
ALL DIMENSIONS ARE IN METRES

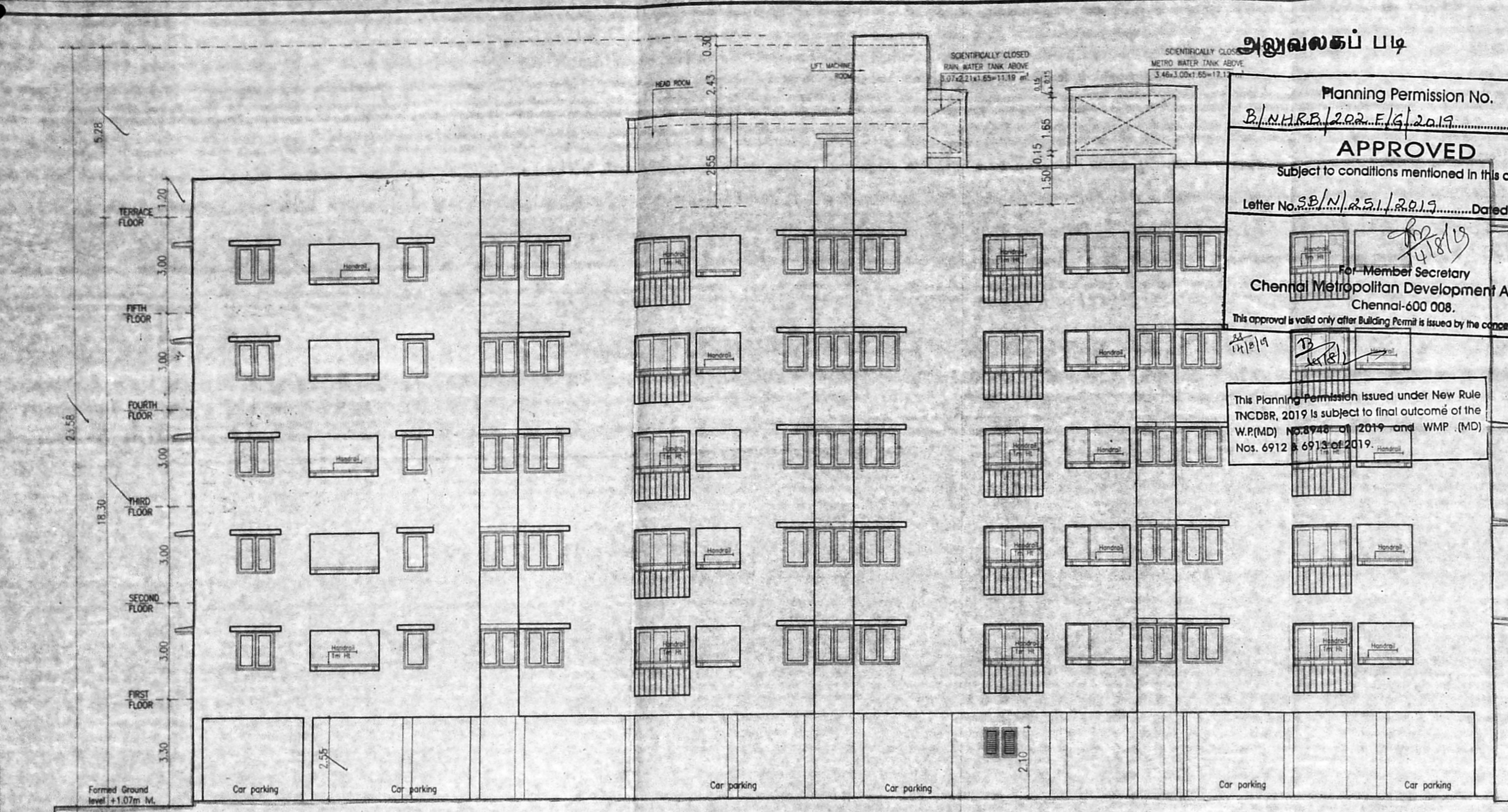
JOB TITLE :
PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT OF 3 BLOCKS STILT+5 FLOORS RESIDENTIAL BUILDING WITH 120 DWELLING UNITS AT PLOT NO-1 IN THE APPROVED SUB DIVISIONAL PPD/L.O.NO:16/2019 COMPRISED IN T.S.NO.3part(OLD S.NO.209/2pt) IN BLOCK NO:46 AND T.S.NO:33/9 part (OLD S.NO:696/1part,2part)T.S.NO.35/2part (OLD S.NO.692/2,693) IN BLOCK NO:42 WARD-D OF THIRUMULLANVOYL VILLAGE, AVADI MUNICIPALITY, FOR SAMPRATHY DEVELOPERS LLP.

OWNER:
S. SAMPRATHY DEVELOPERS LLP
Authorized Signatory

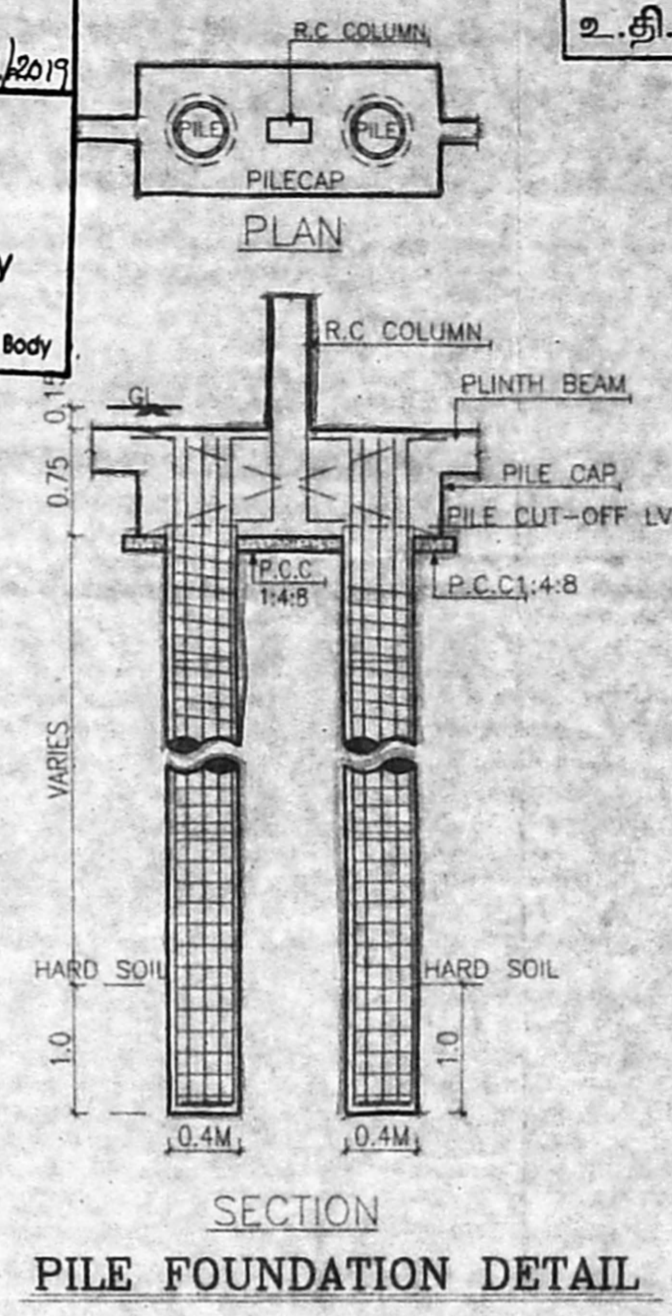
STRUCTURAL CONSULTANT
DR. ALEX JACOB
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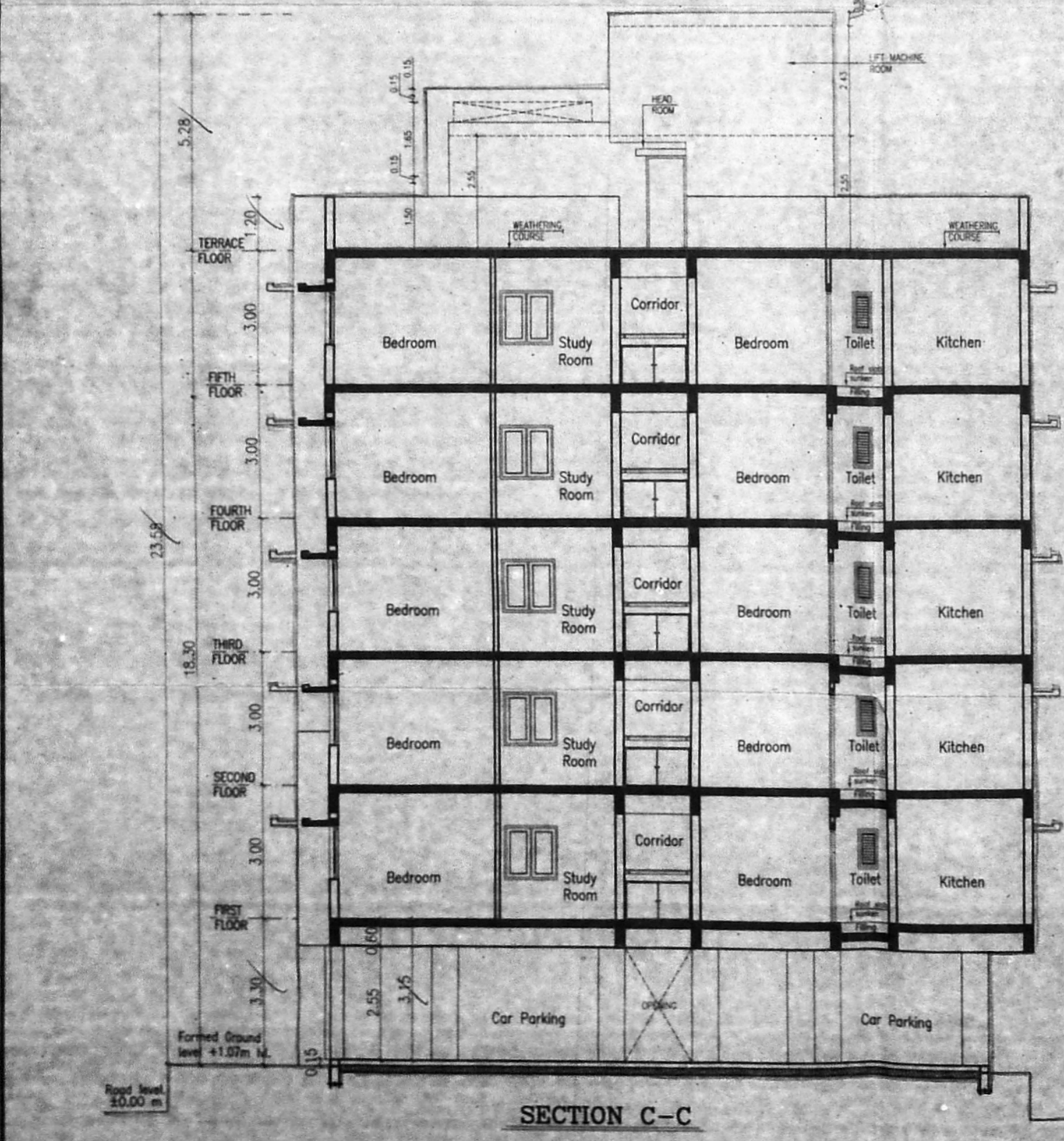
ARCHITECTS:
BODHI KRUTHAK ARCHITECTS
ARCHITECTS & INTERIOR DESIGNERS,
8/1 VIDYARANYA SECOND MAIN ROAD, KASTURIBAI NAGAR ADYAR, CHENNAI - 600 020.
TEL: 24411305, 24412764.



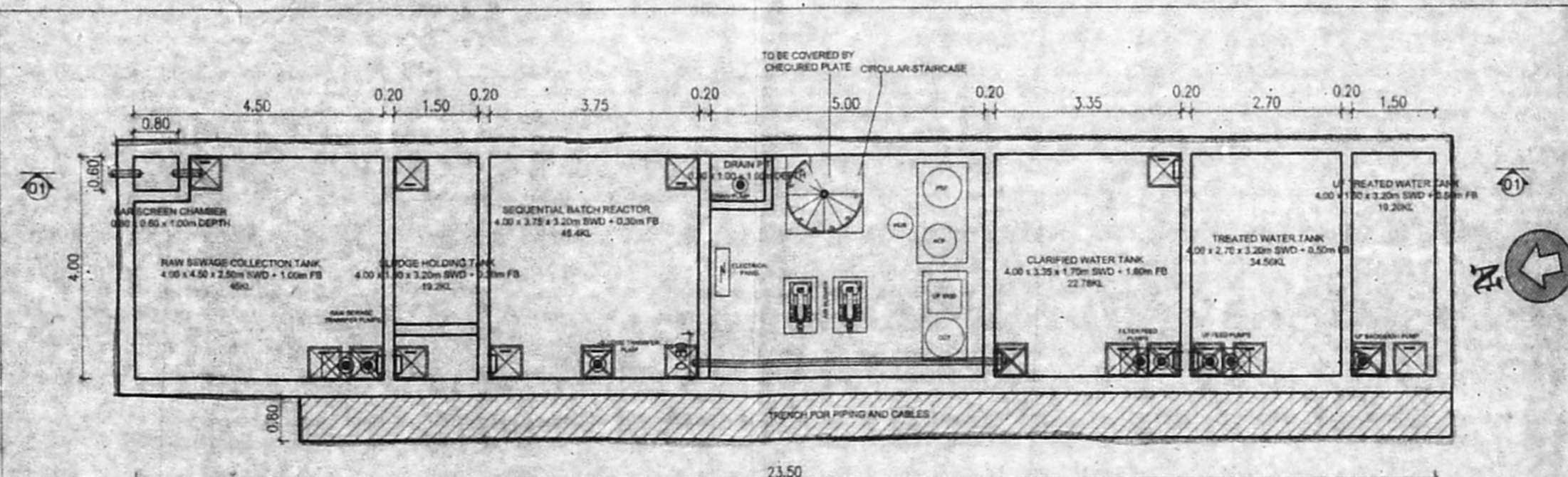
SOUTH SIDE ELEVATION



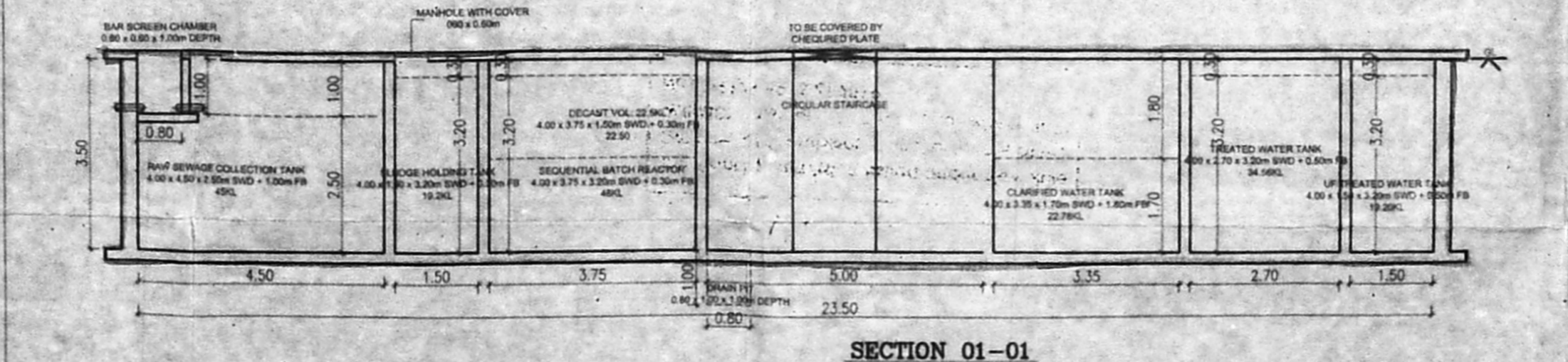
SECTION PILE FOUNDATION DETAIL



SECTION C-C



LAYOUT PLAN 90KLD SEWAGE TREATMENT PLANT



SECTION 01-01

- NOTES:**
- Assumed Invert level to the screen chamber is 1.50mtrs from GL
 - All dimensions are clearly inner, all dimensions are in Meters.
 - Drawing will be revised as per the site condition
 - Wall thickness to be decided by client according to structural design
 - Fresh air inlet / Exhaust Duct client's scope
 - Rungs should be provided in all tanks
 - Drain pit should be provided in all tanks

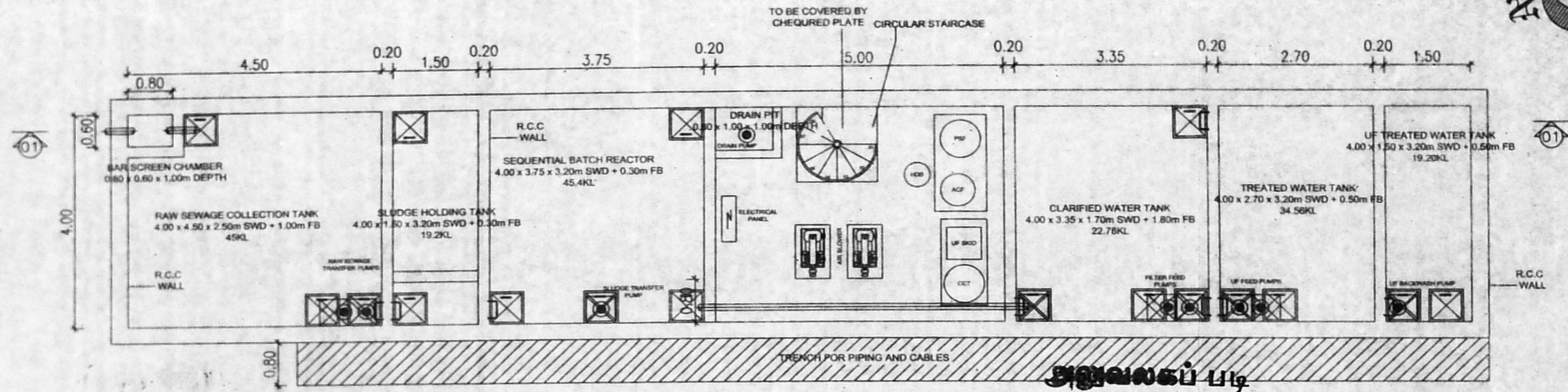
LIST OF CIVIL UNITS

MARKS	DESCRIPTIONS	SIZE	QTY	MCC	VOL. (m ³)
SCC	Retention chamber	0.80 x 0.60 x 1.00m DEPTH	01	RCC	0.48
SCF	Collection tank	4.00 x 4.50 x 2.00m SWD x 1.00m FB	01	RCC	45.00
SBM	Sequential Batch Reactor	4.00 x 3.75 x 3.20m SWD x 0.50m FB	01	RCC	49.88
CWT	Clarified water tank	4.00 x 3.75 x 1.70m SWD x 1.80m FB	01	RCC	22.78
TWT	Treated water tank	4.00 x 2.70 x 2.20m SWD x 0.50m FB	01	RCC	24.84
UP TWT	UP Treated water tank	4.00 x 1.20 x 2.20m SWD x 0.50m FB	01	RCC	10.56
SH	Screen holding tank	0.80 x 1.80 x 0.20m SWD x 0.20m FB	01	RCC	0.30
OP	Drain pit	0.80 x 1.80 x 0.20m SWD	01	RCC	0.29

LIST OF ELECTRO MECHANICAL UNITS

MARKS	DESCRIPTIONS	QTY
RSTP	Raw sewage transfer pump	02
AS	Air blower	02
ACF	Activated carbon filter	01
PSF	Pressure sand filter	01
HDS	Heavy dosing system	01
STP	Sewage transfer pump	01
FPP	Filter feed pump	02
UF SUMP	Ultra filtration unit	01
LFPP	LF Feed pump	02
LFBP	LF Backwash pump	01
CCF	Ultra filtration chemical dosing tank	01
CCP	Chemicals by intake pump for CCF	01
ASD	Air supply system	01
EP	Overhead tank	01
EP	Overhead tank	01

471



LAYOUT PLAN

90KLD SEWAGE TREATMENT PLANT

This Planning Permission issued under New Rule TNCDR, 2019 is subject to final outcome of the W.P.(MD) No.8948 of 2019 and WMP (MD) Nos. 6912 & 6913 of 2019.

Planning Permission No. B/NHRB/202-6/6/2019

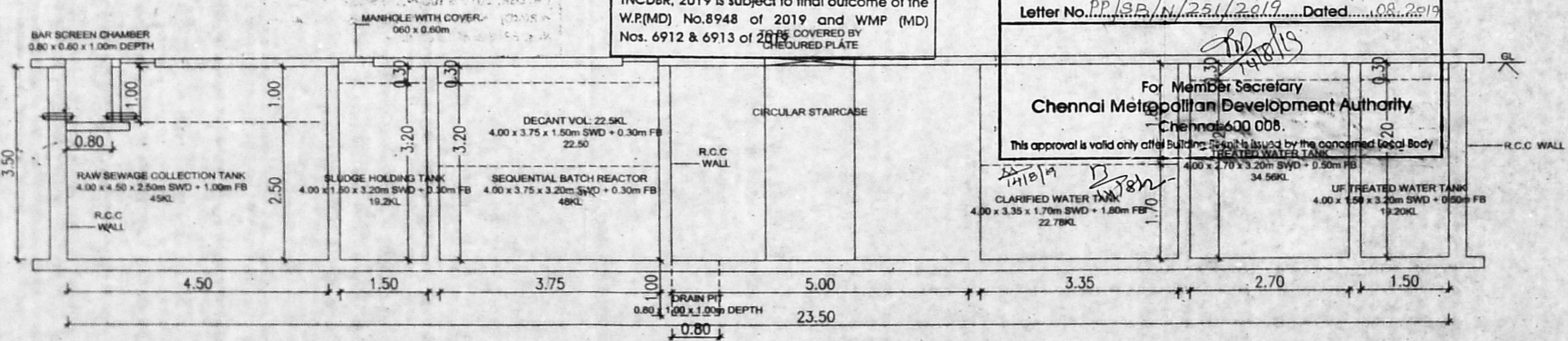
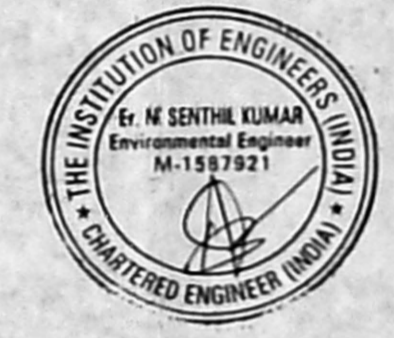
APPROVED

Subject to conditions mentioned in this office

Letter No. PP/SP/N/251/2019 Dated 08.2.2019

For Member Secretary
Chennai Metropolitan Development Authority
Chennai-600 008.

This approval is valid only after Building Plan is issued by the concerned local Body



SECTION 01-01

- NOTES:-**
1. Assumed Invert level to the screen chamber is 1.50mtrs from GL
 1. All dimensions are clearly inner, all dimensions are in Meters.
 2. Drawing will be revised as per the site condition
 3. Wall thickness to be decided by client according to structural design
 4. Fresh air inlet / Exhaust Duct client's scope
 - * Rungs should be provided in all tanks
 - * Drain pit should be provided in all tanks

LIST OF CIVIL UNITS :-

MARKS	DESCRIPTIONS	SIZE	QTY	MOC	VOL(swd)
BSC	Barscreen chamber	0.80 x 0.60 x 1.00m DEPTH	01	RCC	
EQT	Collection tank	4.00 x 4.50 x 2.50m SWD + 1.00m FB	01	RCC	45kl
SBR	Sequential Batch Reactor	4.00 x 3.75 x 3.20m SWD + 0.30m FB	01	RCC	48kl
CWT	Clarified water tank	4.00 x 3.35 x 1.70m SWD + 1.80m FB	01	RCC	22.78kl
TWT	Treated water tank	4.00 x 2.70 x 3.20m SWD + 0.50m FB	01	RCC	34.56kl
UF TWT	UF Treated water tank	4.00 x 1.50 x 3.20m SWD + 0.50m FB	01	RCC	19.20kl
SHT	Sludge Holding tank	4.00 x 1.50 x 3.20m SWD + 0.30m FB	01	RCC	19.20kl
DP	Drain pit	0.80 x 1.00 x 1.00m DEPTH	01	RCC	

LIST OF ELECTRO MECHANICAL UNITS :-

MARKS	DESCRIPTIONS	QTY
RSTP	Raw sewage transfer pump	02
AB	Air blower	02
ACF	Activated carbon filter	01
PSF	Pressure sand filter	01
HDS	Hypo dosing system	01
STP	Sludge transfer pump	01
FFP	Filter feed pump	02
UF SKID	Ultra-filtration Unit	01
UFFP	UF Feed pump	02
UFBP	UF Backwash pump	01
CCT	Ultra-filtration Chemical cleaning tank	01
CIRP	Cleaning in place pump for UF	01
ADS	Alkal dosing system	01
DP	Drain pump	01
EP	Electrical panel	01

SCALE: 1:100

PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT OF 3 BLOCKS WITH 120 DWELLING UNITS AT PLOT NO-1 IN WARD-04 OF THIRUMULLAIVOYAL VILLAGE, AVADI MUNICIPALITY FOR SAMPRATHY DEVELOPERS LLP.

PPD/L.O.NO.16/2019 COMPRISED IN 2 BLOCKS (OLD S.NO.209/2part) IN BLOCK NO.46 AND S.NO.33/9 part (OLD S.NO.692/2,693) IN BLOCK NO.42 WARD-04 OF THIRUMULLAIVOYAL VILLAGE, AVADI MUNICIPALITY FOR SAMPRATHY DEVELOPERS LLP.

SIGNATURE OF OWNER/APPLICANT

For SAMPRATHY DEVELOPERS LLP

Authorized Signatory

SIGNATURE OF CONSULTANT :

Er. N. SENTHIL KUMAR
CHARTERED ENGINEER (INDIA)
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