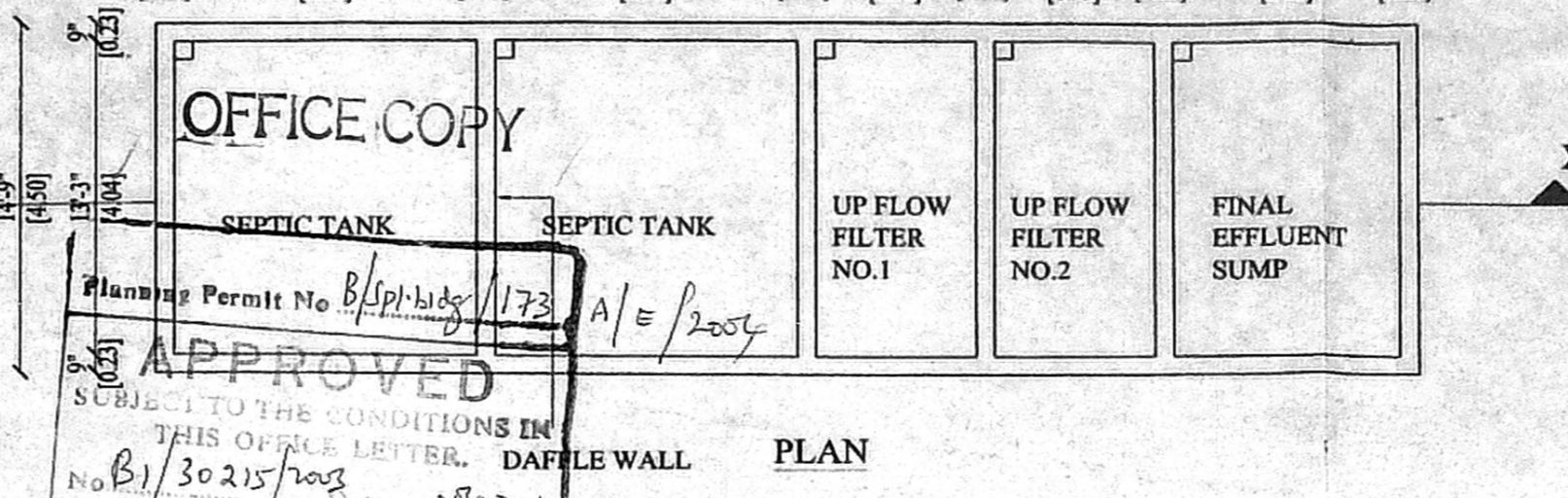
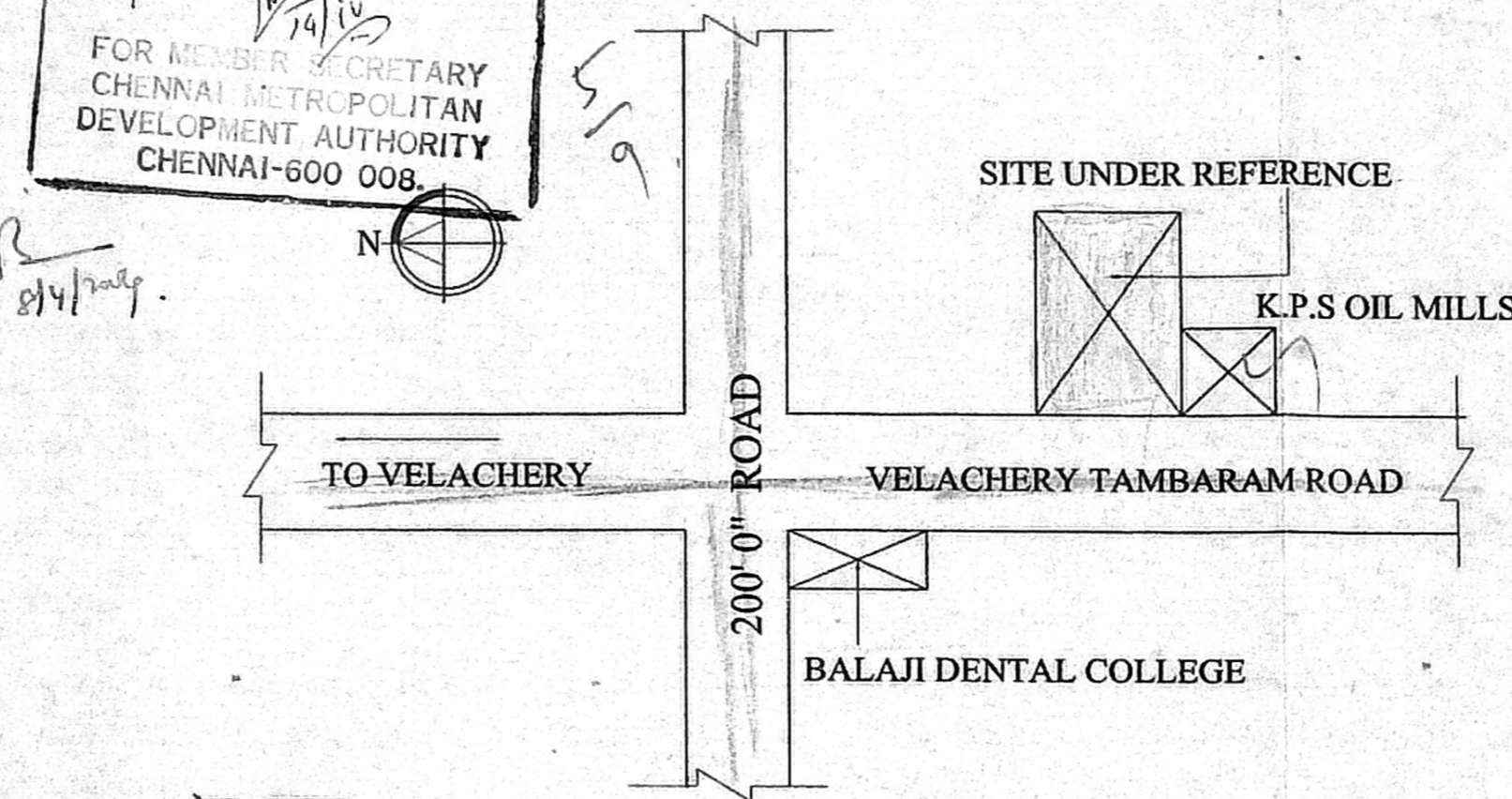


DESIGN CHART

No. OF DWELLINGS	57 Nos. (46 RESI + 11 COMM.)
No. OF USERS (ASSUMED)	57 x 5.00 = 285 Nos.
ASSUMED A STANDARD 2 Nos. OF FIXTURE UNIT PER DWELLING	57 x 2.0 = 114.00
TOTAL NUMBER OF FIXTURE UNIT	114 x 6.00 = 684.00
ASSUME A PARKING FACTOR OF 6L.P.M FIXTURE UNIT	



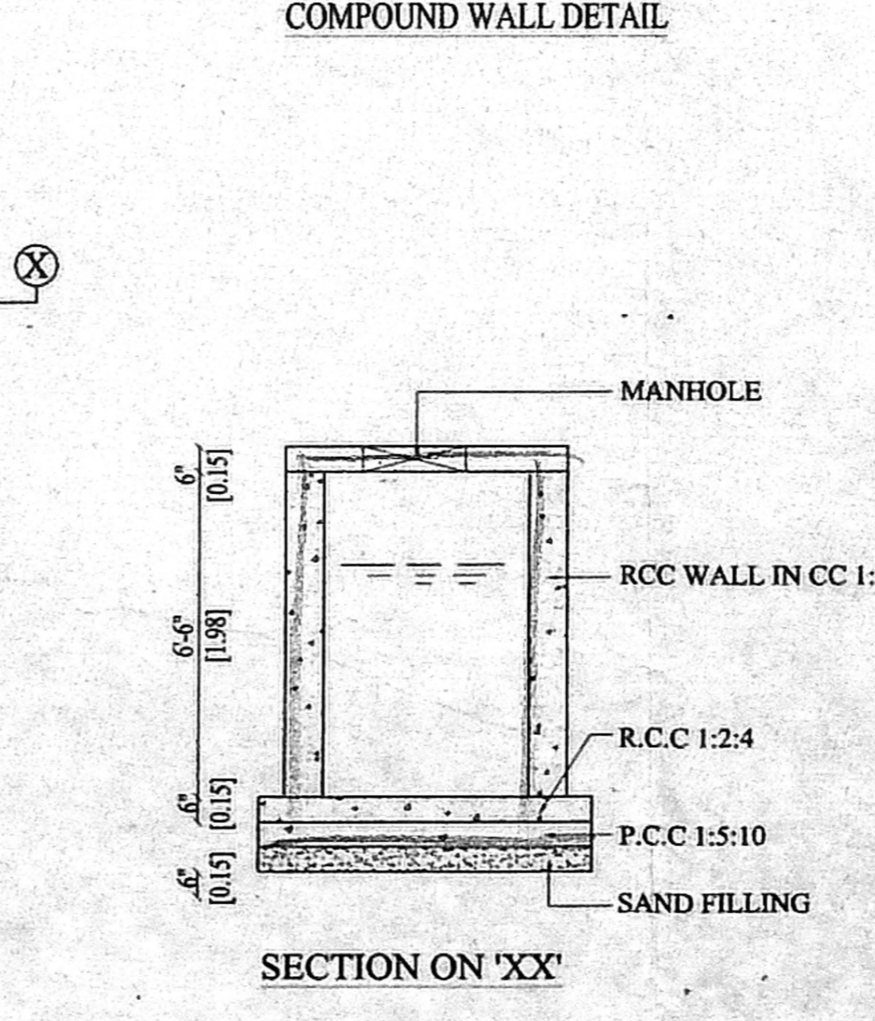
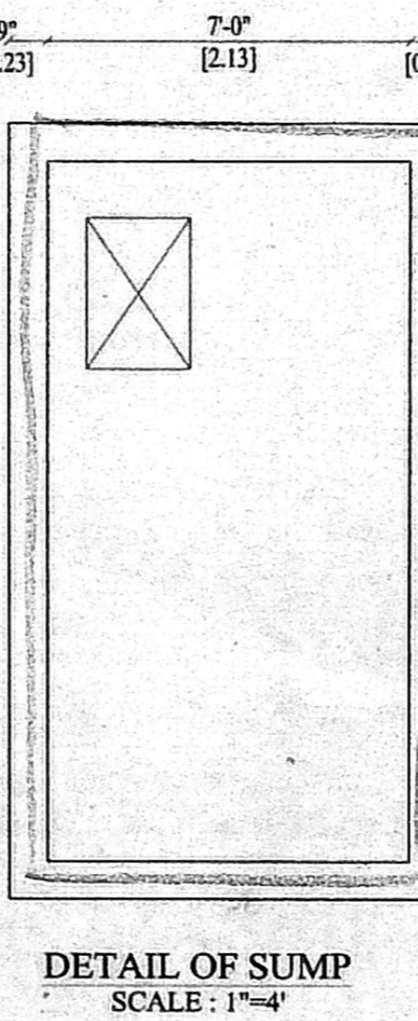
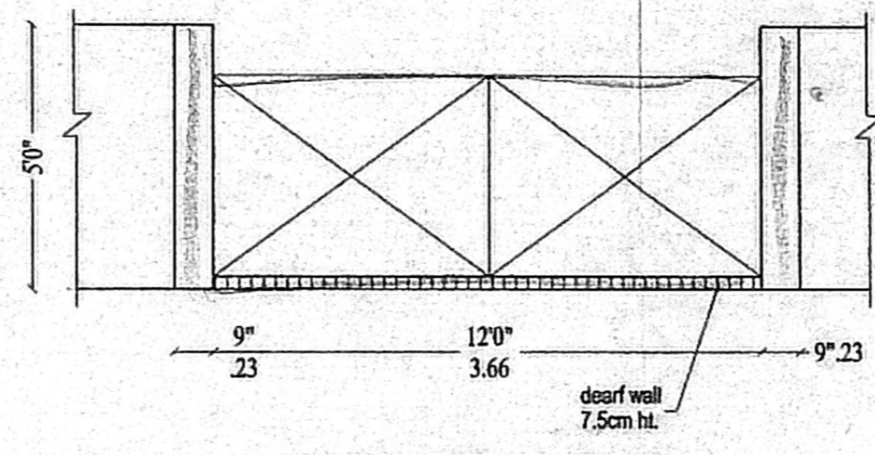
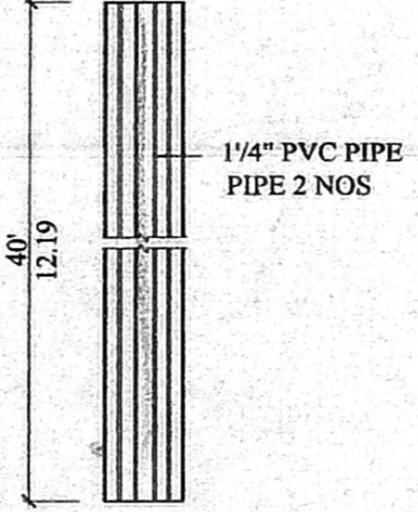
SURFACE AREA REQUIRED FOR THE SEPTIC TANK	684.00 x 0.92 = 62.93
VOLUME OF FREE BOARD	62.93 x 0.30 = 18.88 M CUBE
VOLUME OF FREE SEDIMENTATION	62.93 x 0.30 = 18.88 M CUBE
VOLUME OF SLUDGE	285 x 365 days x 0.0002 = 20.81 M CUBE
TOTAL VOLUME	20.81 M CUBE (SAY 30 M CUBE)
TOTAL VOLUME OF TANK	30 M CUBE
WE ARE PROVIDING ONE TANK OF	30 M CUBE



TOTAL VOLUME	30 M CUBE
AREA OF SEPTIC TANK	30.375 (7.50 x 4.05)
DEPTH OF SEPTIC TANK	30.0 0.99 M
(BUT WE ARE PROVIDING DEPTH AS 1.10 m)	
SIZE OF SEPTIC TANK	7.50M x 4.05M x 1.10

UPFLOW FILTER

CAPACITY	17.0 x 0.045 = 7.65 M CUBE
DEPTH ASSURED	0.80 M (MINIMUM)
AREA OF FINAL EFFLUENT SUMP	2.75 x 4.00 x 0.80
AREA OF UPFLOW FILTER No.1	2.0 x 4.00 x 0.65
AREA OF UPFLOW FILTER No.2	2.0 x 4.00 x 0.50



PLAN SHOWING THE PROPOSED RESIDENTIAL FLATTS AT No.48, S.No.339/1A1B,VELLACHERY TAMBARAM ROAD, PALLIKKRANI VILLAGE,TAMBARAM TALUK, KANCHEPURAM DIST.,CHENNAI.

AREA STATEMENT	SQ.FT.	SQ.M.
AS PER PATTI	43594.20	4050.00
PLOT EXTENT		
AS ON SITE	43264.39	4019.36
AREA LEFT FOR ROAD WIDENING	4840.03	449.65
NET PLOT AREA	38424.35	3569.71
BLOCK 1	18356.38	1705.35
BLOCK 2	18356.38	1705.35
BLOCK 3	20820.37	1934.26
TOTAL BUILTUP AREA	57533.15	5344.96
PLOT COVERAGE		44%
F.S.I		1.497

SCALE	1"=160'(1:200)
DRAWN	

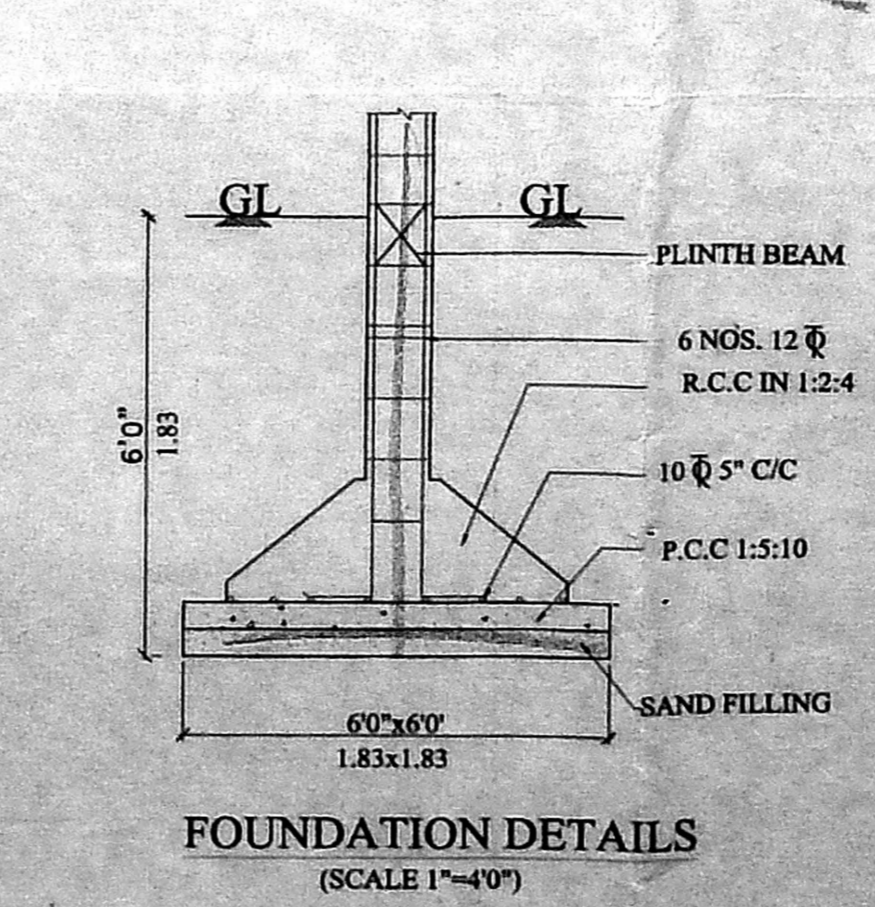
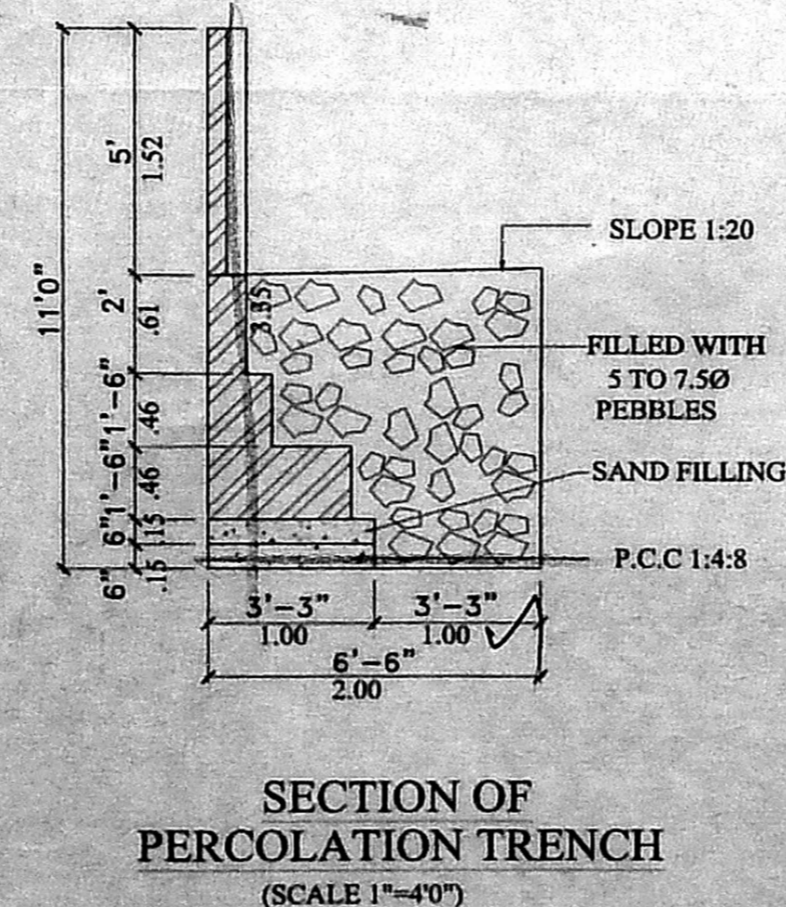
COLOR INDEX

PROPOSED ROAD	
BOUNDARY	

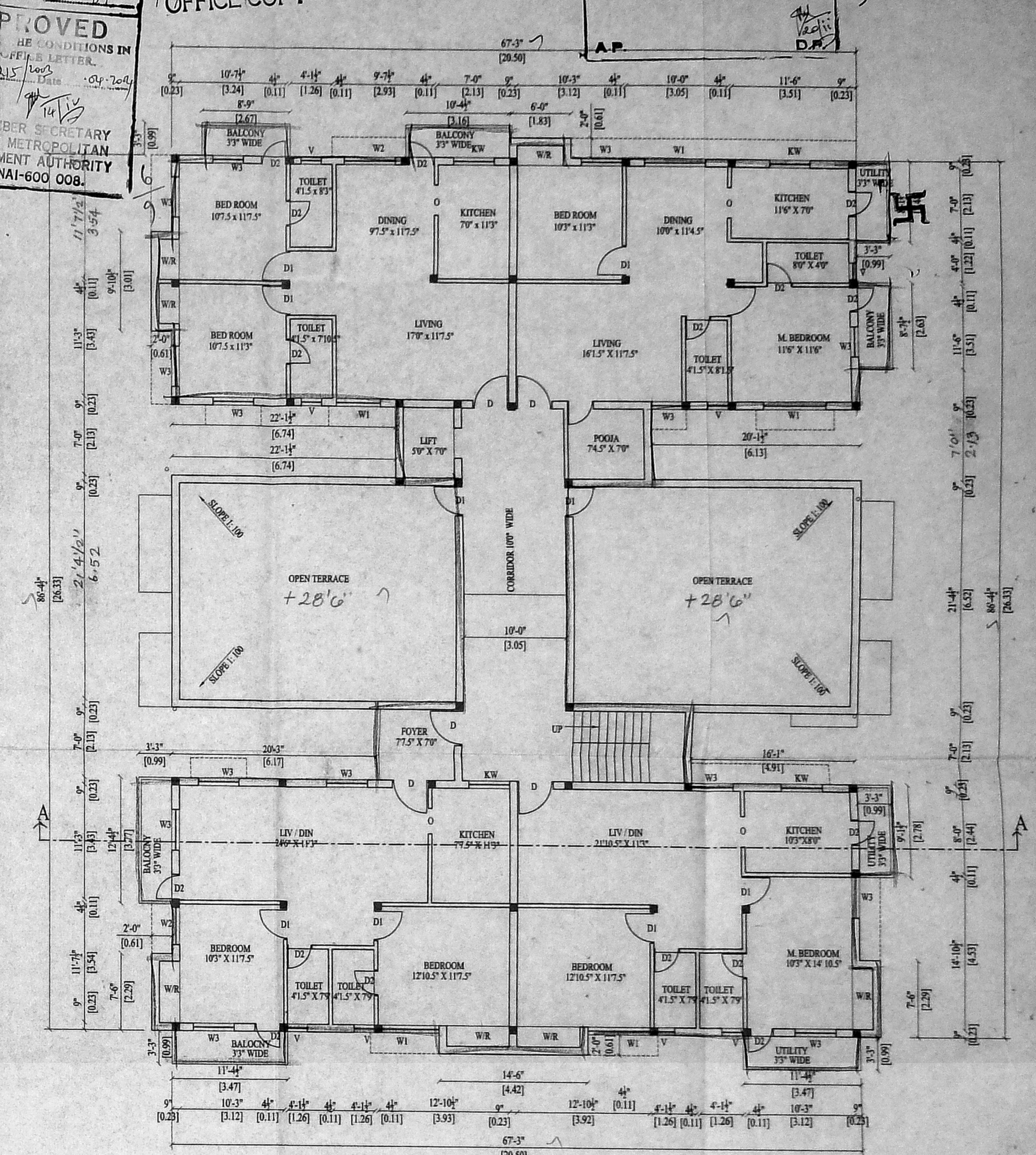
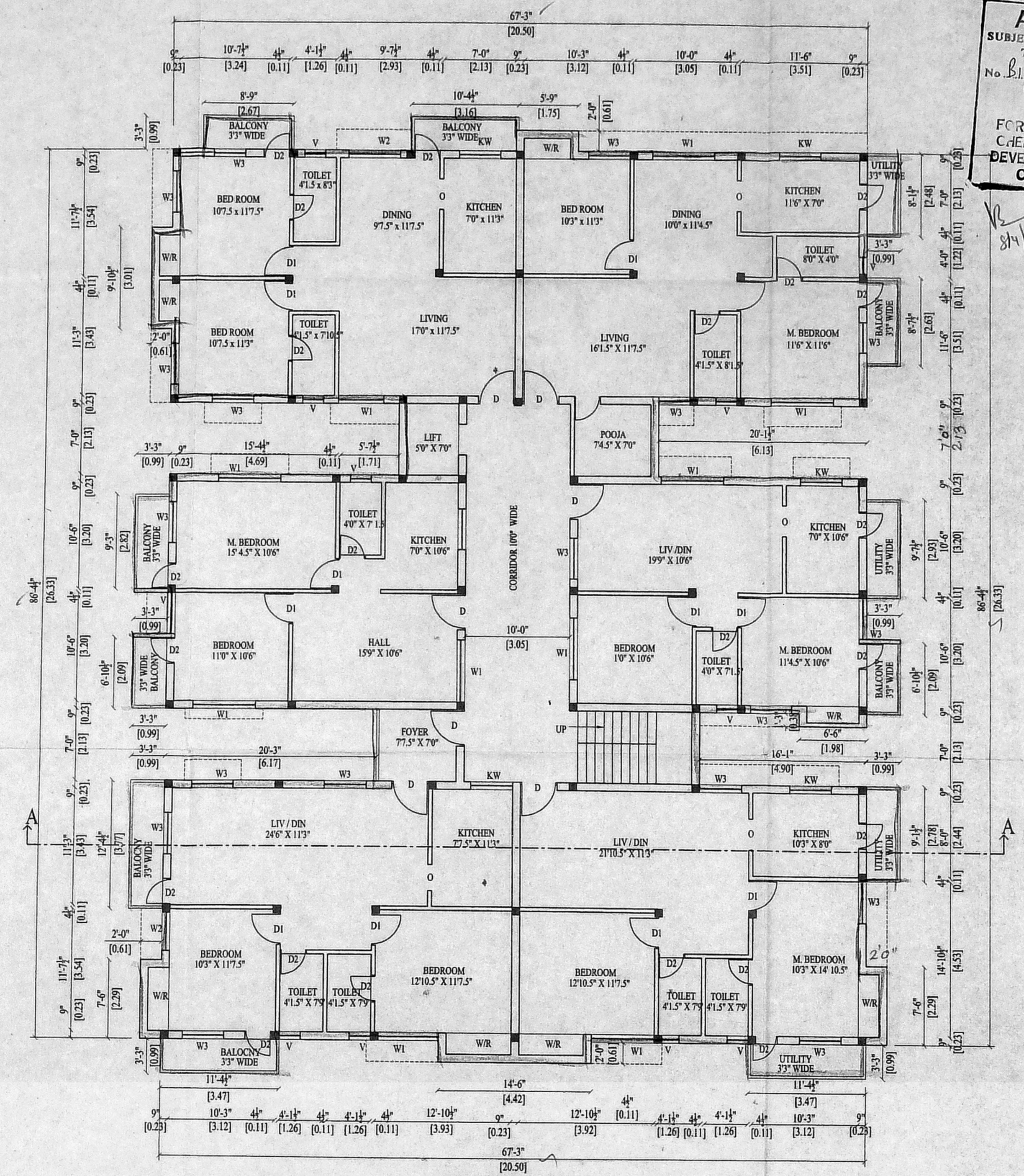
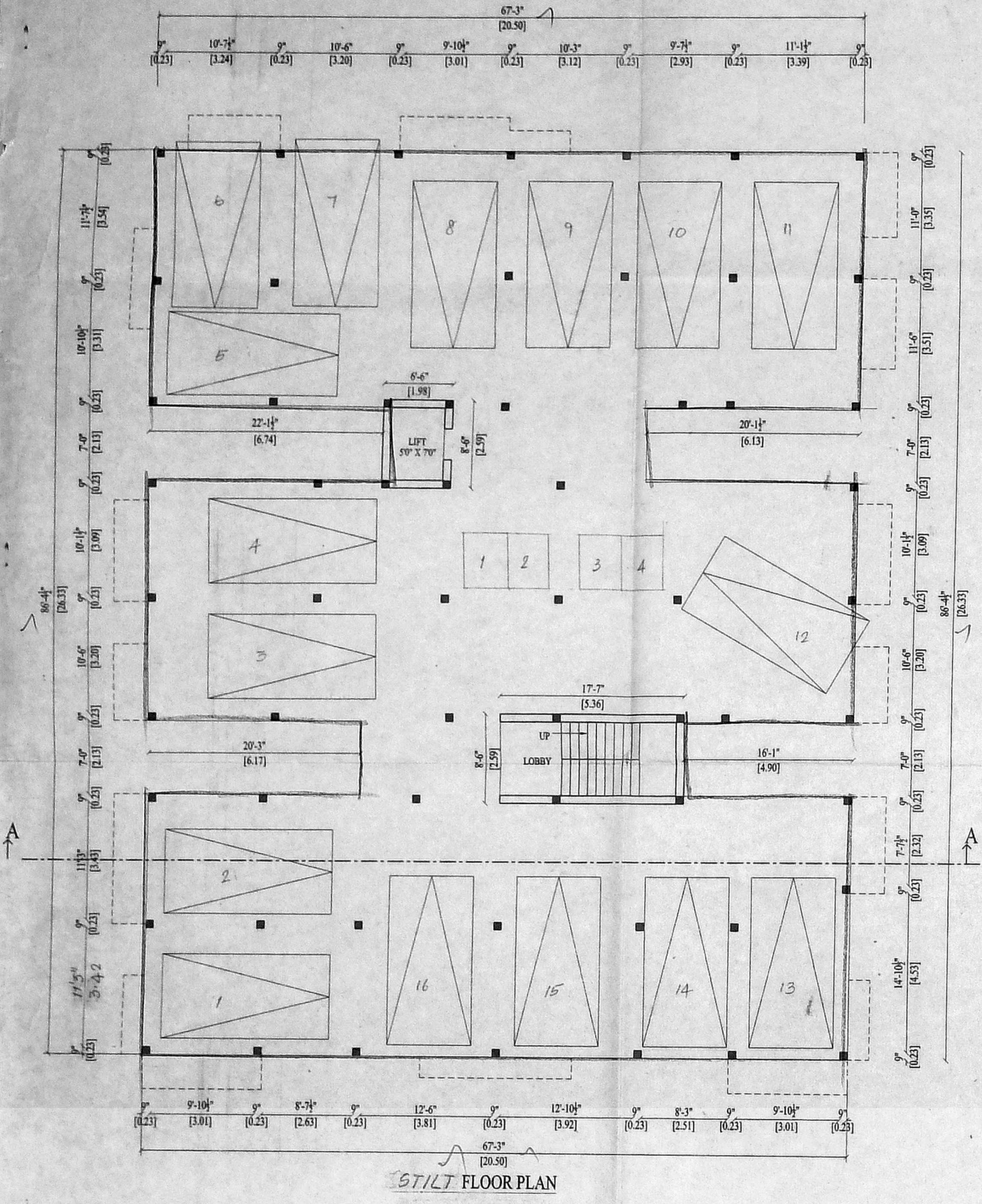
OWNERS SIGNATURE

T.V. Ganesan

K. SELVAM, B.E., AMIE, C. Eng (I.A.I.V.),
 Consulting Civil Engineer Chartered Engineer
 Approved Valuer & Licensed Surveyor
 Class I Reg No. 600/2003/2004
 Door No. 11/17, Thiruvalluvar Salai,
 Meenapatti East, Chennai-600 050.
 600050, Cell. 98412 82050
 LICENSED SURVEYOR
 (GREEN CHANNEL FILE NOT APPLICABLE)



SITE PLAN
 SCALE 1"=160'(1:200)



PLAN SHOWING THE PROPOSED
 RESIDENTIAL FLATTS AT No.48,
 S.No.339/1A1B,VELACHERY TAMBARAM ROAD,
 PALLIKRANI VILLAGE, TAMBARAM TALUK,
 KANCHIPURAM DIST., CHENNAI.

SPECIFICATIONS

R.C.C IN 1:2:4 FOR COLOUMN FOOTING
 COLOUMN AND PLINTH BEAM.
 P.C.C IN 1:4:8 FOR FOUNDATION BASE AND
 FLOOR BASE
 MOSAIC FLOOR FINISHING
 SUPERSTRUCTURE BRICK WORK IN CM 1:6 9" THK.
 R.C.C 1:2:4 FOR LINTEL SUNSHADE ROOF SLAB BEAMS.
 CEILING PLASTERING IN CM 1:3 AND 1:5 POP WALLS.
 C. WOOD DOORS AND WINDOWS.
 2 COATS OF CEMENT PAINTING WALLS AND CEILING.
 2 COATS OF ENAMIL PAINTING WOOD WORK.
 PARAPET WALL IN B.W. 1:6 9" THK. 3'0" HT.
 WEATHERING COURSE IN BIL CONC. OVER ROOF SLAB

AREA STATEMENT

	SQ.FT	SQ.FT
STILT FLOOR AREA	204.73	19.02
FIRST FLOOR AREA	5723.43	531.72
SECOND FLOOR AREA	5723.43	531.72
THIRD FLOOR AREA	4337.78	402.99
FOURTH FLOOR AREA	2367.00	219.90
TOTAL FLOOR AREA	18356.39	1705.35

JOINERY DETAILS

Symbol	Description	Size	Qty
D	MAIN DOOR	3'6" x 7'0"	1.07 x 2.13
D1	DOOR	3'0" x 7'0"	0.91 x 2.13
D2	DOOR	2'6" x 7'0"	0.79 x 2.13
O	OPENING	3'0" x 7'0"	0.91 x 2.13
FW	WINDOW	6'0" x 4'6"	1.83 x 1.38
W2	WINDOW	4'0" x 4'6"	1.22 x 1.37
KW	KITCHEN WINDOW	4'0" x 3'0"	1.22 x 0.91
V	VENTILATOR	2'0" x 3'0"	0.60 x 0.91
V1	VENTILATOR	4'0" x 3'0"	1.21 x 0.91

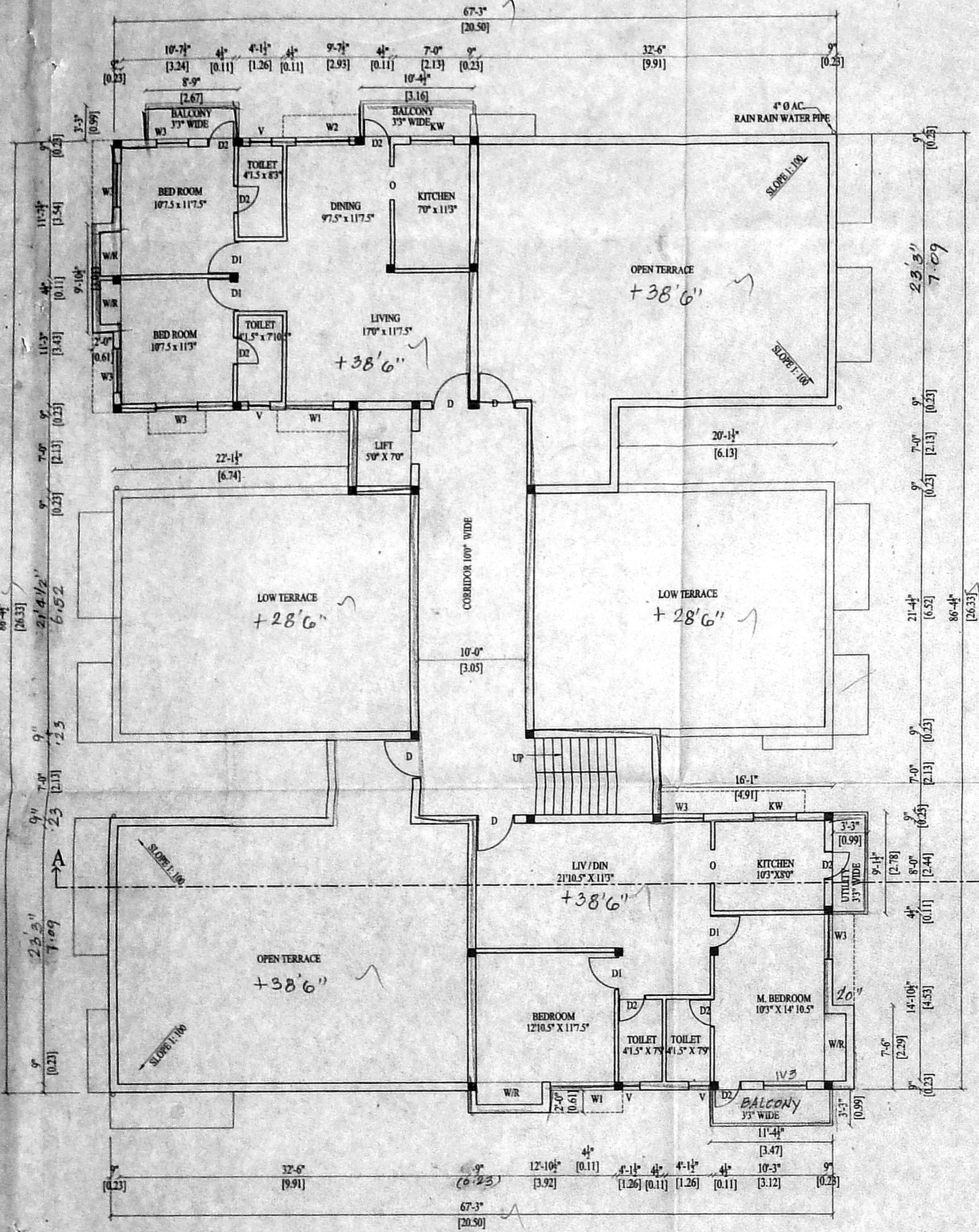
COLOR INDEX

PROPOSED	[Color Swatch]
ROAD	[Color Swatch]
BOUNDARY	[Color Swatch]

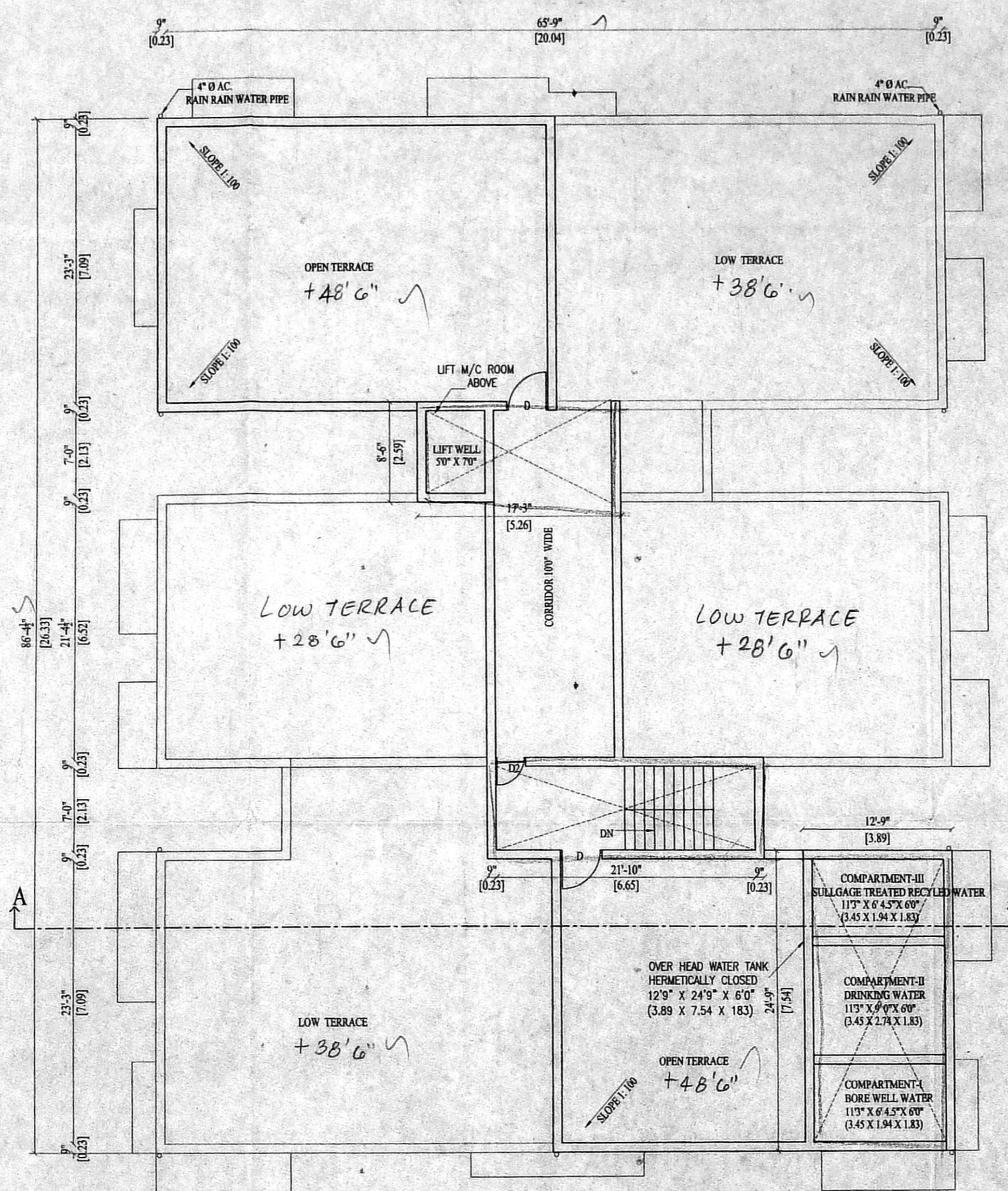
SCALE: 1" = 8'-0" (1:100)

OWNERS SIGNATURE: *T.V. Ganesan*
 LICENSED SURVEYOR: *K. SELVAM, B.E., AMIE, C.Eng (II) A.I.L.V.,*
 Consulting Civil Engineer Chartered Surveyor,
 Approved Valuer & Licensed Surveyor,
 Class I Reg No. 600/2003/2014
 Door No. 11/17, Thiruvalluvar Salai,
 Madappair East, Chennai-600 050.
 Ph. 26552050, Cell. 98412 82050
 (GREEN CHANNEL FILE NOT APPLICABLE)

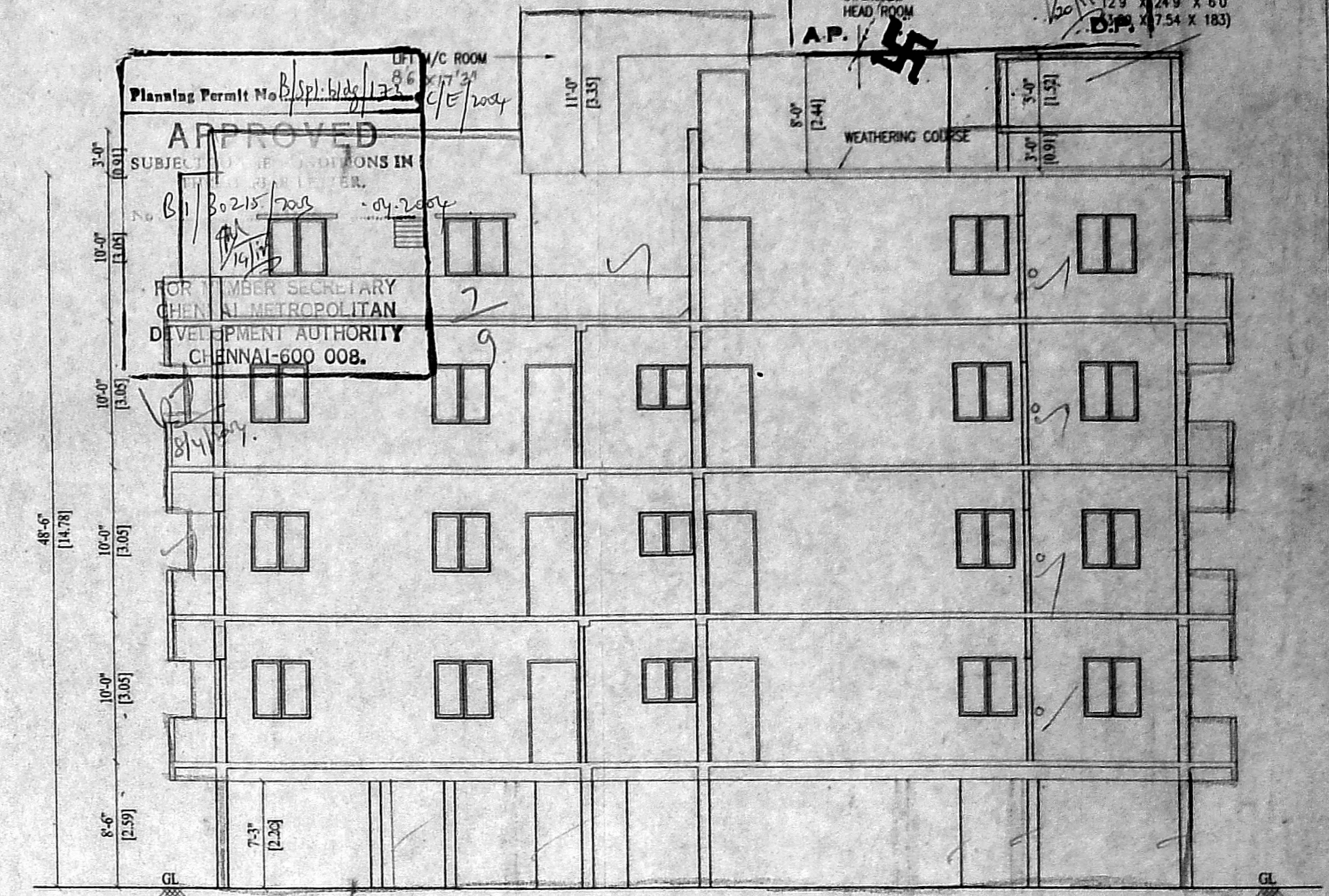
OFFICE COPY



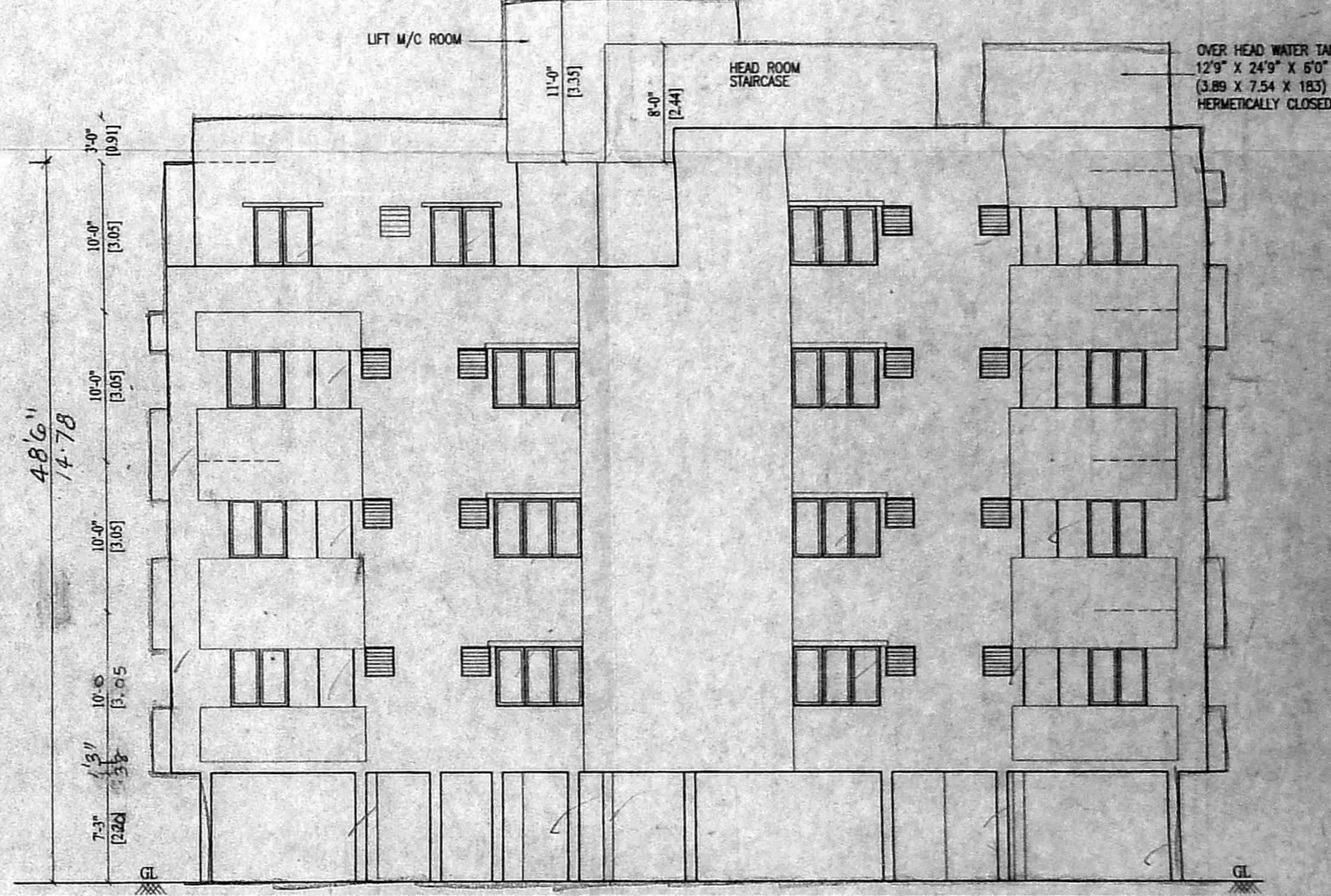
FOURTH FLOOR PLAN
BLOCK-I & II



TERRACE FLOOR PLAN
BLOCK-I & II



SECTION AT 'AA'
BLOCK-I & II



FRONT ELEVATION
BLOCK-I & II

PLAN SHOWING THE PROPOSED
 RESIDENTIAL FLATTS AT No.48,
 S.No.339/1AIB,VELACHERY TAMBARAM ROAD,
 PALLIKRANI VILLAGE, TAMBARAM TALUK,
 KANCHIPURAM DIST.,CHENNAI.




SPECIFICATIONS

R.C.C IN 1:2:4 FOR COLUMN FOOTING
 COLUMN AND PLINTH BEAM.
 P.C.C IN 1:4:8 FOR FOUNDATION BASE AND
 FLOOR BASE
 MOSAIC FLOOR FINISHING
 SUPERSTRUCTURE BRICK WORK IN CM 1:6:9 THK.
 R.C.C 1:2:4 FOR LINTEL, SUNSHADE ROOF SLAB BEAMS.
 CEILING PLASTERING IN CM 1:3 AND 1:5 POP WALLS.
 C. WOOD DOORS AND WINDOWS.
 2 COATS OF CEMENT PAINTING WALLS AND CEILING.
 2 COATS OF ENAMEL PAINTING WOOD WORK.
 PARAPET WALL IN B.W. 1:6:9 THK. 3" HIT.
 WEATHERING COURSE IN BIL CONC. OVER ROOF SLAB

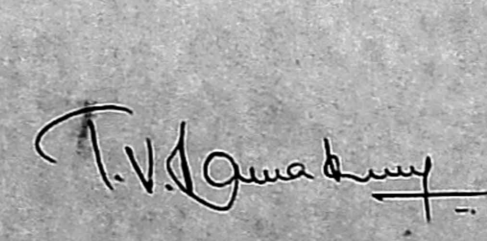
JOINERY DETAILS

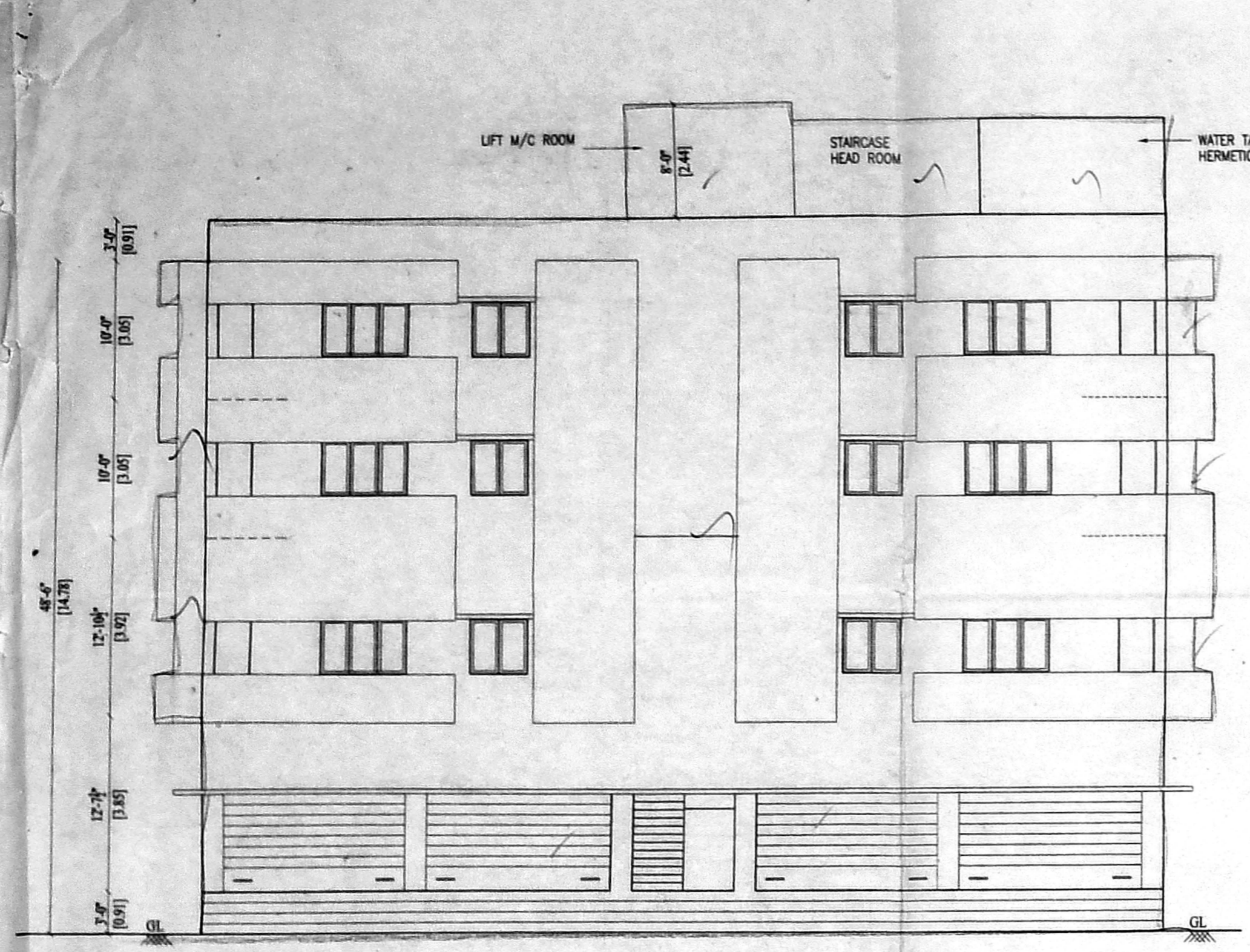
Symbol	Description	Size	Area
D	MAIN DOOR	3'6" x 7'0"	1.07 x 2.13
D1	DOOR	3'0" x 7'0"	0.91 x 2.13
D2	DOOR	2'6" x 7'0"	0.79 x 2.13
O	OPENING	3'0" x 7'0"	0.91 x 2.13
FW	WINDOW	6'0" x 4'6"	1.83 x 1.38
W2	WINDOW	4'0" x 4'6"	1.22 x 1.37
KW	KITCHEN WINDOW	4'0" x 3'0"	1.22 x 0.91
V	VENTILATOR	2'0" x 3'0"	0.60 x 0.91
V1	VENTILATOR	4'0" x 3'0"	1.21 x 0.91

COLOR INDEX

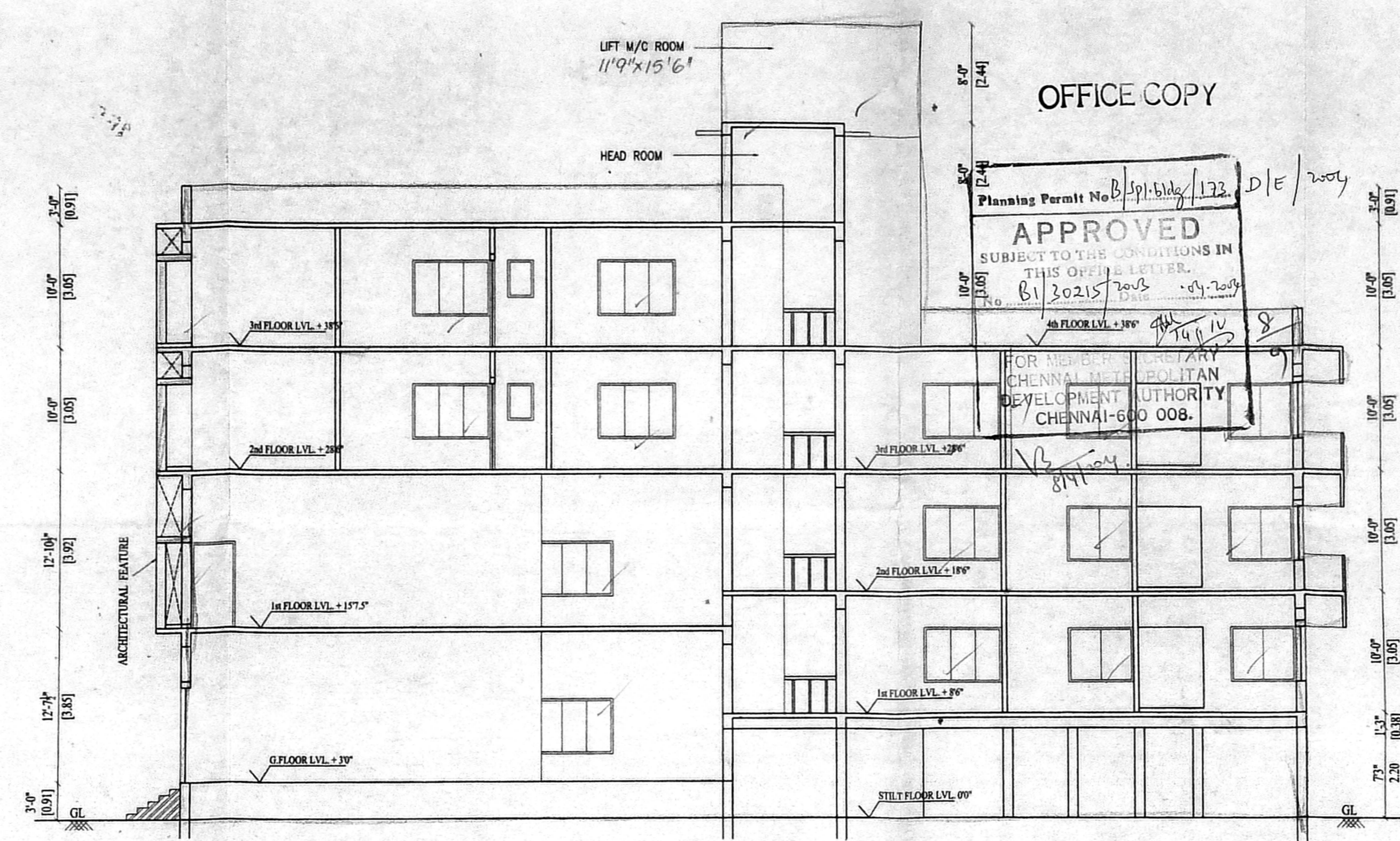
PROPOSED 
 ROAD 
 BOUNDARY 

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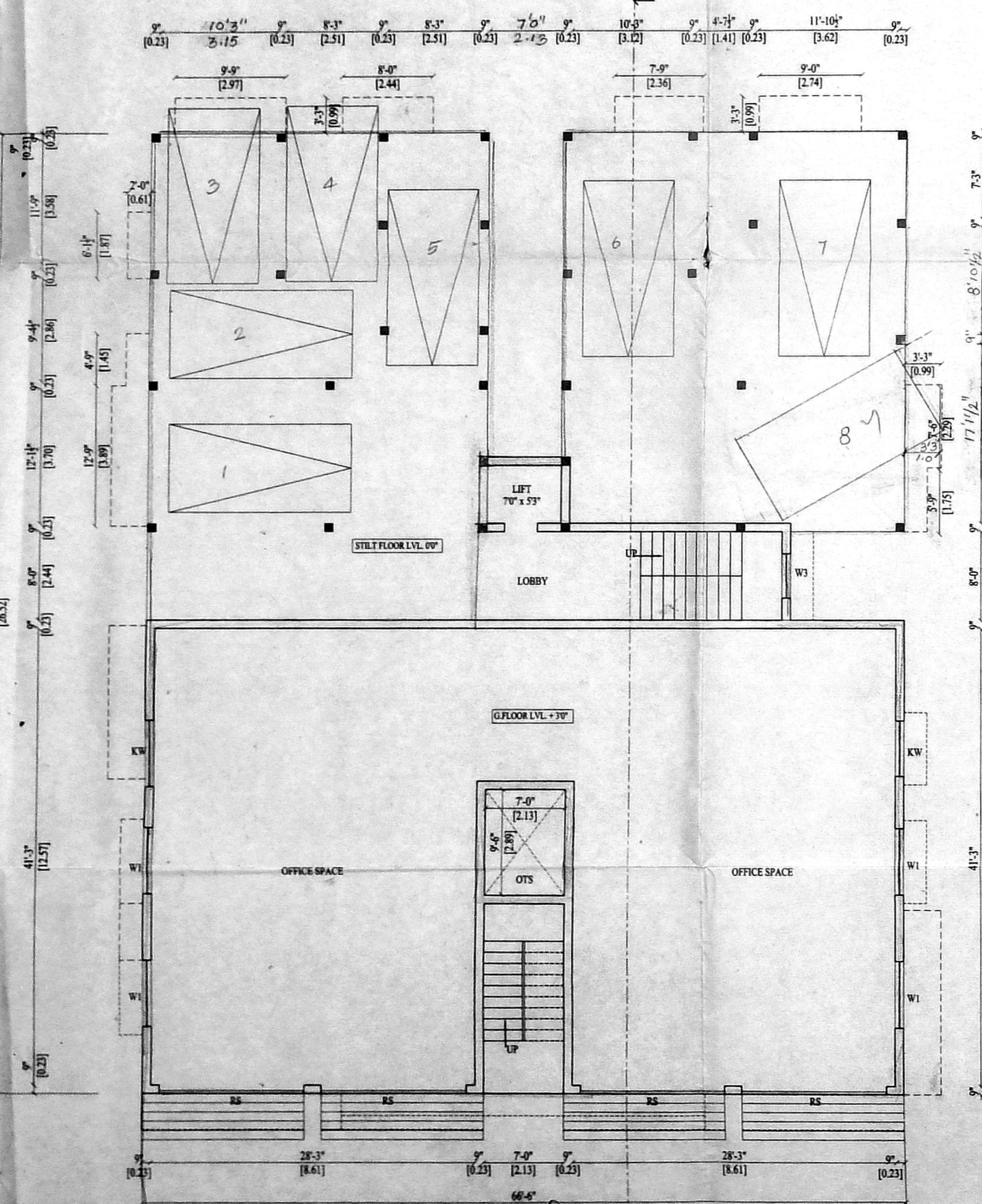
OWNERS SIGNATURE

 K. SELVAM, B.E., AMIE, C. Eng (I.A.I.V.),
 Consulting Civil Engineer, Chartered Engineer
 Approved Valuer & Licensed Surveyor
 Class I Reg No. 600/2003-04
 Door No. 11/17, Thiruvalluvar Salai,
 Mogappair East, Chennai-600 079
 Ph: 26562020, Cell: 98412 82650
 (GREEN CHANNEL FILE NOT APPLICABLE)
 LICENSED SURVEYOR



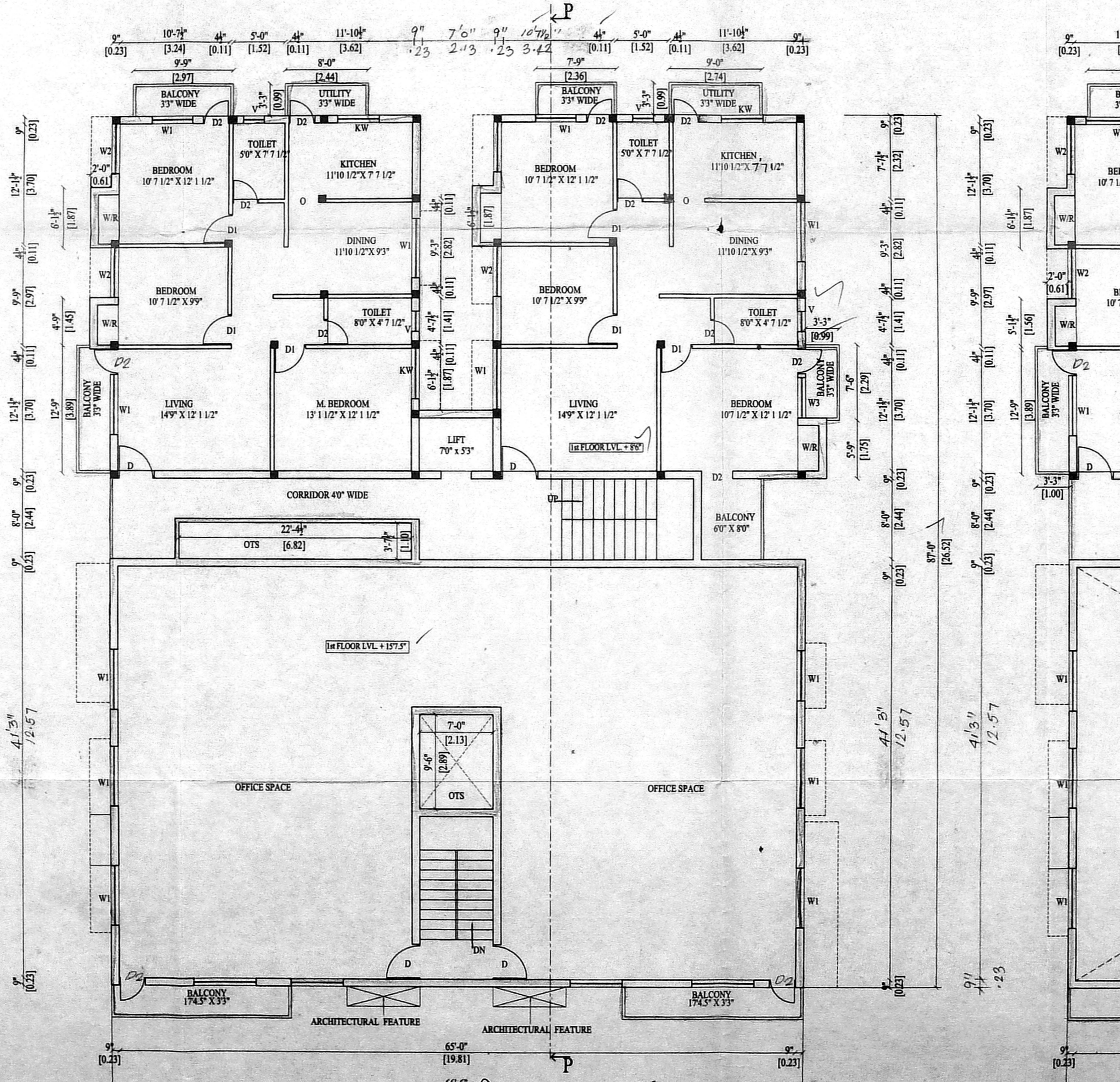
FRONT ELEVATION
BLOCK - III



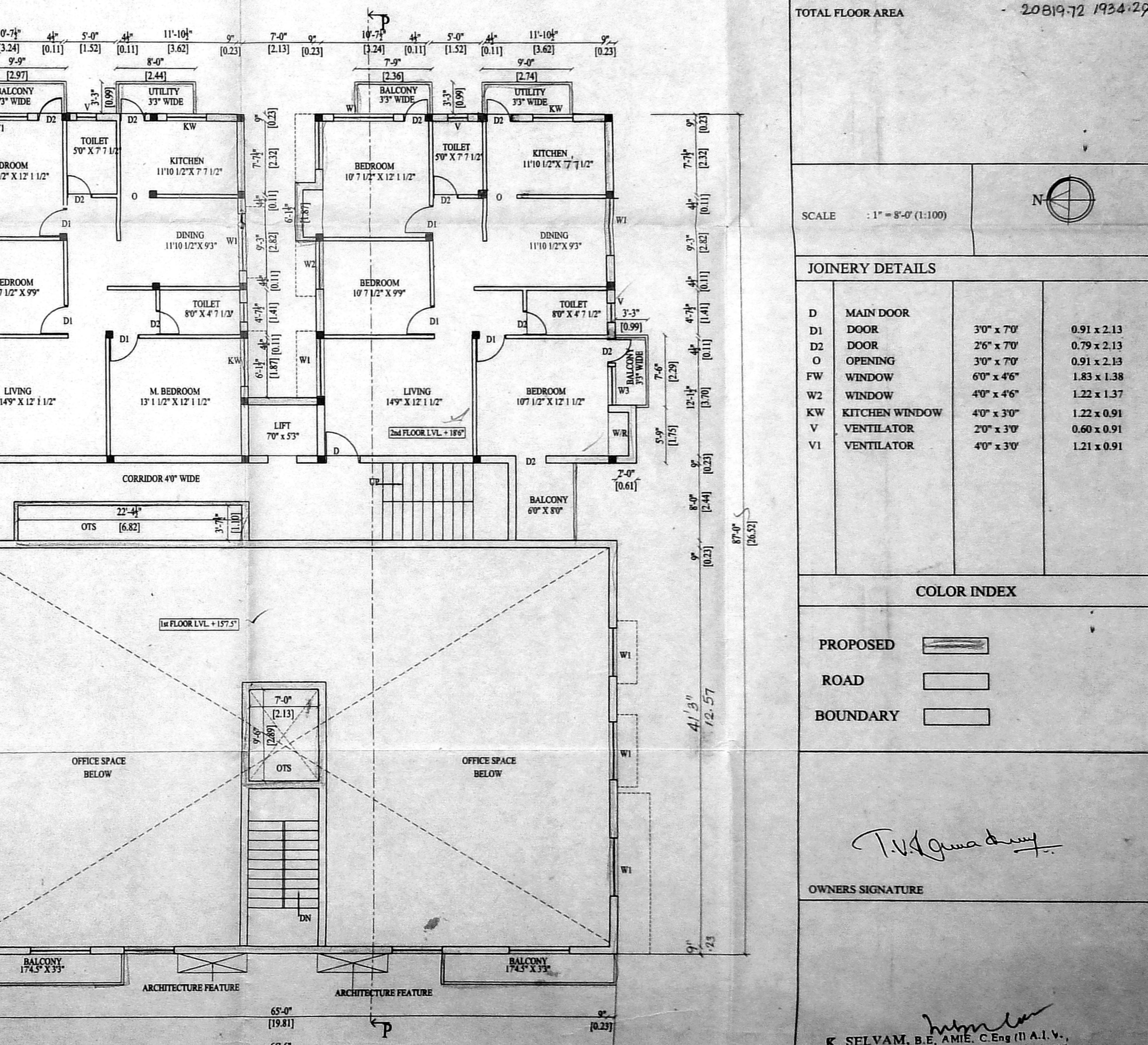
SECTION P-P
BLOCK - III



PART OF GROUND FLOOR PLAN & PART OF STILL FLOOR PANN
BLOCK - III



FIRST FLOOR PLAN
BLOCK - III



PART 1st & PART 2nd FLOOR PLAN
BLOCK - III

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS AT No.48, S.No.339/1A1B,VELACHERY TAMBARNA ROAD, KANKRANI VILLAGE, TAMBARNA TALUK, KANAKHURAI DIST., CHENNAI.

SPECIFICATIONS
 R.C.C IN 1:2:4 FOR COLUMN FOOTING
 COLUMN AND PERIMETER BEAM.
 P.C.C IN 1:4:8 FOR FOUNDATION BASE AND FLOOR BASE
 MOSAIC FLOOR FINISHING
 SUPERSTRUCTURE BRICK WORK IN CM 1:6:9 THICK
 R.C.C 1:2:4 FOR LINTEL, SUNSHADE ROOF SLAB BEAMS
 CEILING PLASTERING IN CM 1:3 AND 1:5 POP WALLS.
 C. WOOD DOORS AND WINDOWS
 2 COATS OF CEMENT PAINTING WALLS AND CEILING.
 2 COATS OF ENAMEL PAINTING WOOD WORK.
 PARAPET WALL IN B.W. 1:6:9 THICK 3'0" HT.
 WEATHERING COURSE IN BTL. CONC. OVER ROOF SLAB

AREA STATEMENT

	SQ.FT	SQ.FT
STILT FLOOR AREA	292.0	27.10
GROUND FLOOR AREA	2775.05	257.90
FIRST FLOOR AREA	5135.81	532.87
PART OF 2nd FLOOR AREA	2984.43	277.26
PART OF 2nd & 3rd FLOOR AREA	5679.41	527.63
PART OF 3rd FLOOR AREA	3351.12	311.44
TOTAL FLOOR AREA	20819.72	1934.27

SCALE: 1" = 8'-0" (1:100)

JOINERY DETAILS

Symbol	Description	Size	Quantity
D	MAIN DOOR	3'0" x 7'0"	0.91 x 2.13
D1	DOOR	2'6" x 7'0"	0.79 x 2.13
D2	DOOR	3'0" x 7'0"	0.91 x 2.13
O	OPENING	4'0" x 4'6"	1.83 x 1.38
FW	WINDOW	6'0" x 4'6"	1.22 x 1.37
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KW	KITCHEN WINDOW	2'0" x 3'0"	0.60 x 0.91
V	VENTILATOR	4'0" x 3'0"	1.21 x 0.91

COLOR INDEX

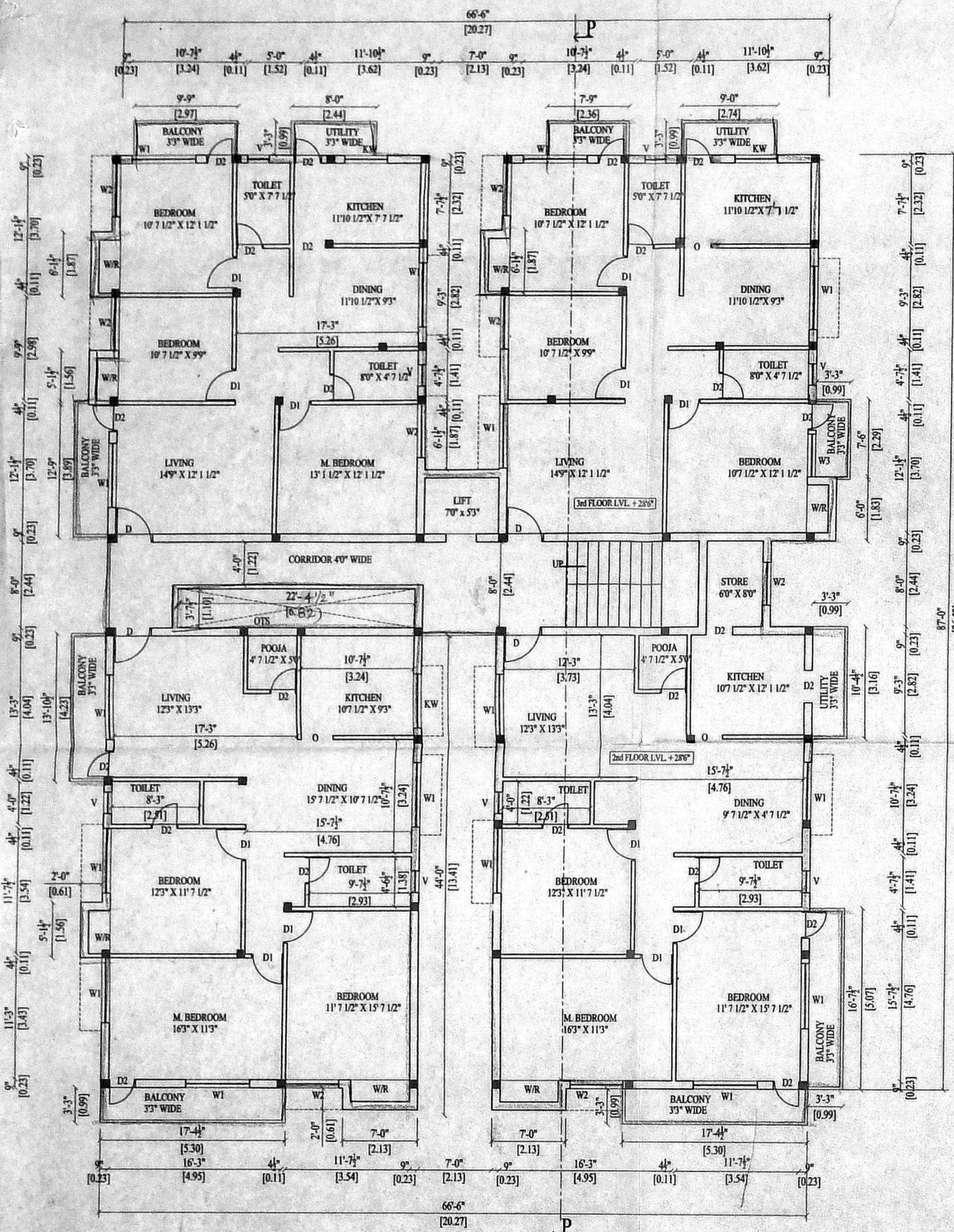
PROPOSED	[Symbol]
ROAD	[Symbol]
BOUNDARY	[Symbol]

OWNERS SIGNATURE

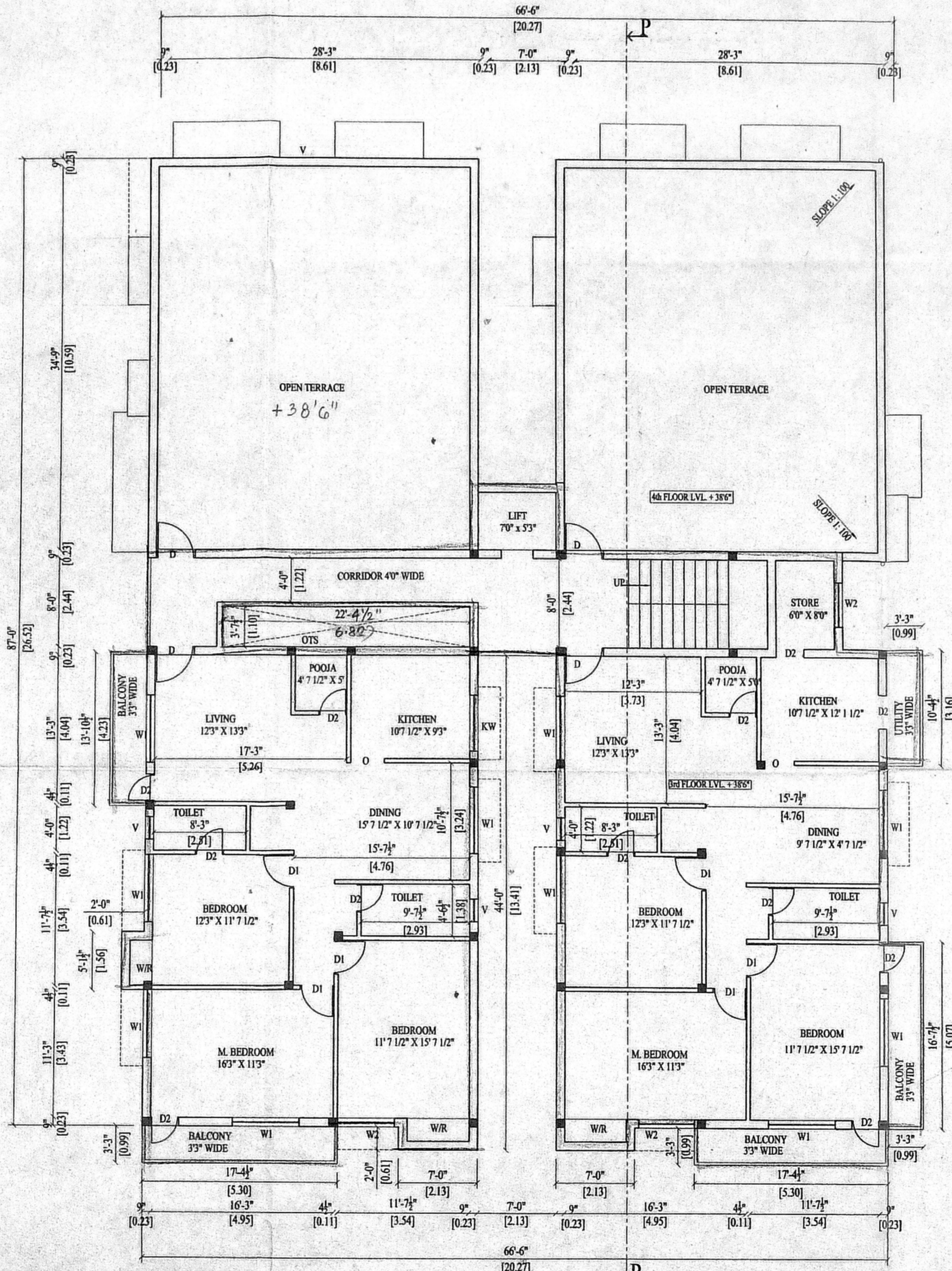
K. SELVAM, B.E. AMIE, C. Eng (I) A.I.V.,
 Consulting Civil Engineer Chartered Engineer,
 Class I Reg No. 600/2015/2014
 Approved Nature & Licensed Surveyor,
 Class I Reg No. 600/2015/2014
 Door No. 11/17, Thiruvalluvar Salai,
 Moolappair East, Chennai-600 052,
 Ph. 26562050, Cell: 98412 82050
 (G.O.M. CHENNAI, FEE NOT APPLICABLE)

OFFICE COPY

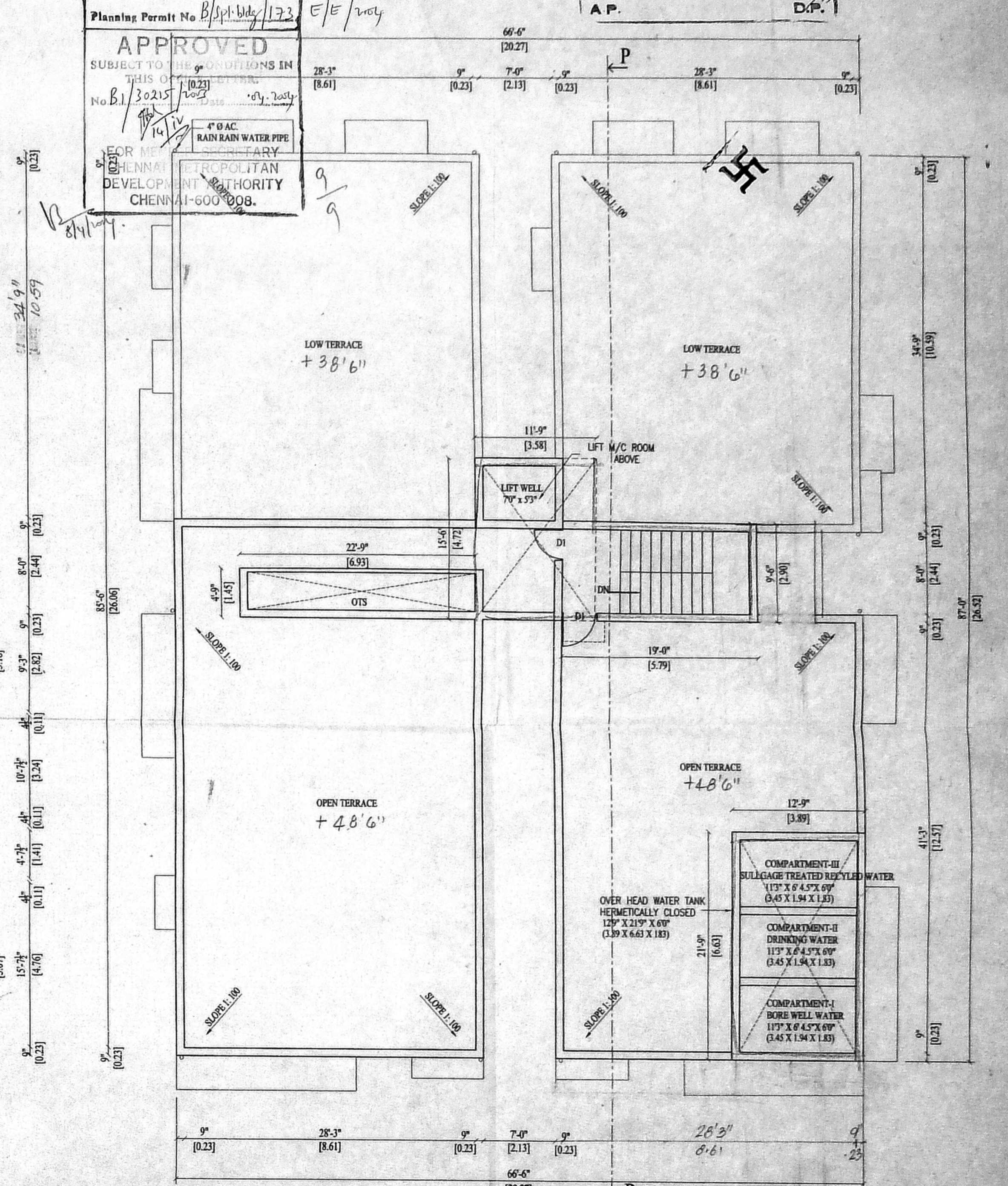
Planning Permit No. B/30215/173 E/E/2014
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS ORDER.
 No. B/30215/2013
 FOR METROPOLITAN DEVELOPMENT AUTHORITY CHENNAI-600 008.



PART 2nd & PART 3rd FLOOR PLAN
 BLOCK - III



PART 3rd & PART 4th FLOOR PLAN
 BLOCK - III



TERRACE FLOOR PLAN
 BLOCK - III

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATTS AT No.48, S.No.339/1A1B, VELACHERY TAMBARAM ROAD, PALLIKRANI VILLAGE, TAMBARAM TALUK, RANCHIPURAM DIST., CHENNAI.

SPECIFICATIONS

- R.C.C IN 1:2:4 FOR COLUMN FOOTING COLUMN AND PLINTH BEAM.
- P.C.C IN 1:4:8 FOR FOUNDATION BASE AND FLOOR BASE
- MOSAIC FLOOR FINISHING
- SUPERSTRUCTURE BRICK WORK IN CM 1:6:9 THK.
- R.C.C 1:2:4 FOR LINTEL SUNSHADE ROOF SLAB BEAMS.
- CEILING PLASTERING IN CM 1:3 AND 1:5 POP WALLS.
- C. WOOD DOORS AND WINDOWS.
- 2 COATS OF CEMENT PAINTING WALLS AND CEILING.
- 2 COATS OF ENAMEL PAINTING WOOD WORK.
- PARAPET WALL IN B.W. 1:6:9 THK. 3'0" HT.
- WEATHERING COURSE IN B.L. CONC. OVER ROOF SLAB

JOINERY DETAILS

D	MAIN DOOR	3'6" x 7'0"	1.07 x 2.13
D1	DOOR	3'0" x 7'0"	0.91 x 2.13
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V1	VENTILATOR	4'0" x 3'0"	1.21 x 0.91

COLOR INDEX

PROPOSED: [Symbol]

ROAD: [Symbol]

BOUNDARY: [Symbol]

SCALE: 1" = 8'-0" (1:100)

N [Compass Rose]

OWNERS SIGNATURE

K. SELVAM, B.E. AMIE, C.Eng (I) A.I.V.,
 Consulting Civil Engineer Chartered Engineer
 Approved Valuer & Licensed Surveyor,
 Class I Reg No. 600/2003-2004,
 Door No. 11/17, Thiruvalluvar Salai,
 Mogappair East, Chennai-600 050,
 Ph. 2654050, Cell. 98412 82050
 (GREEN CHANNEL FILE NOT APPLICABLE)

LICENSED SURVEYOR