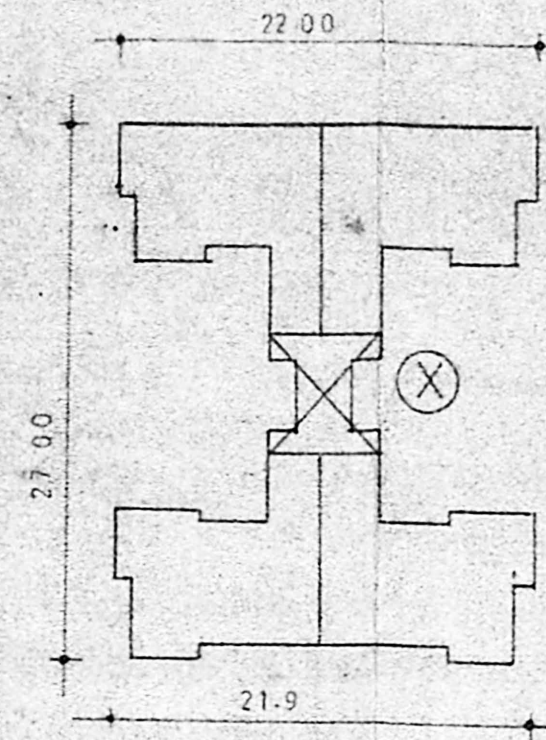
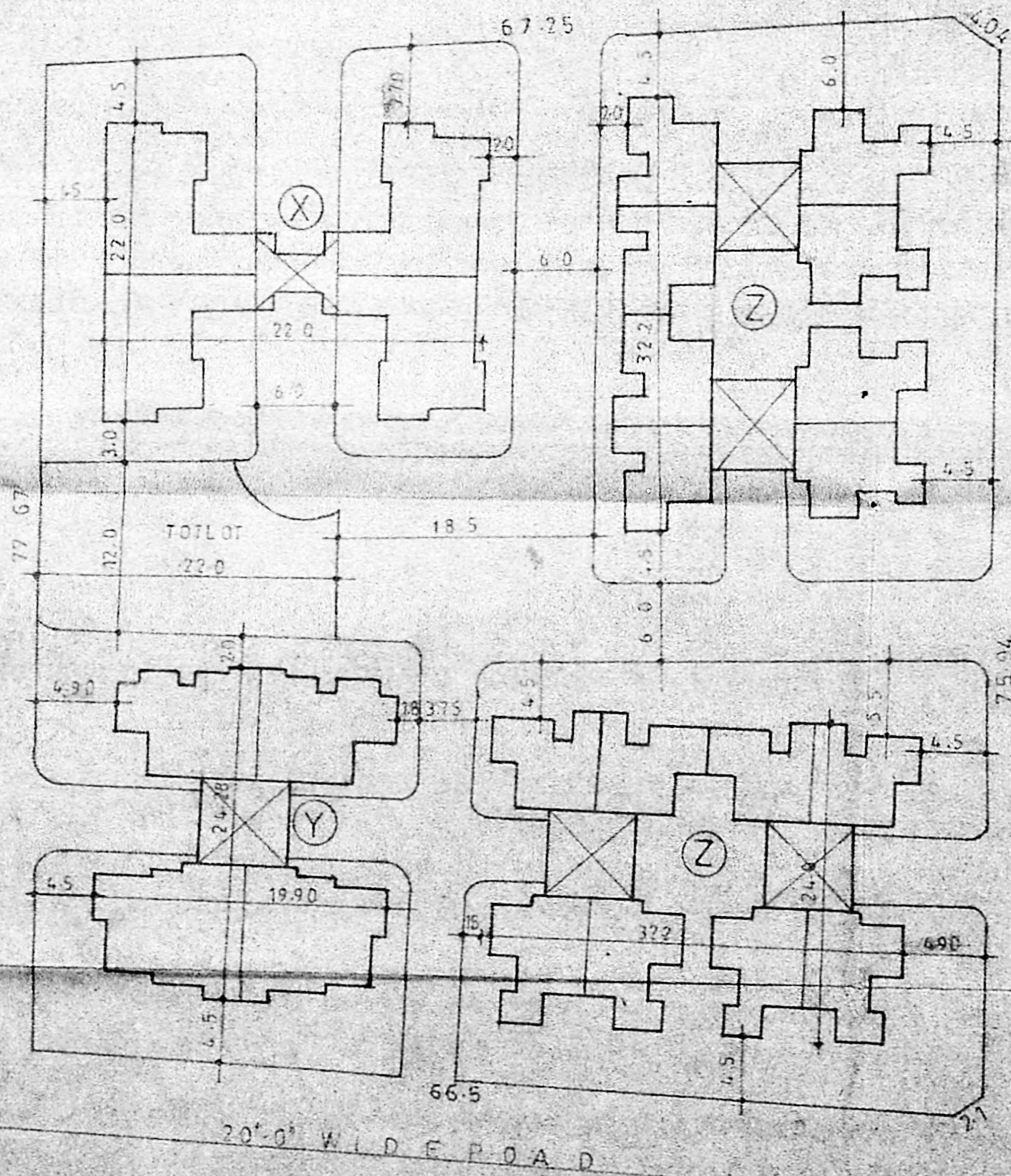
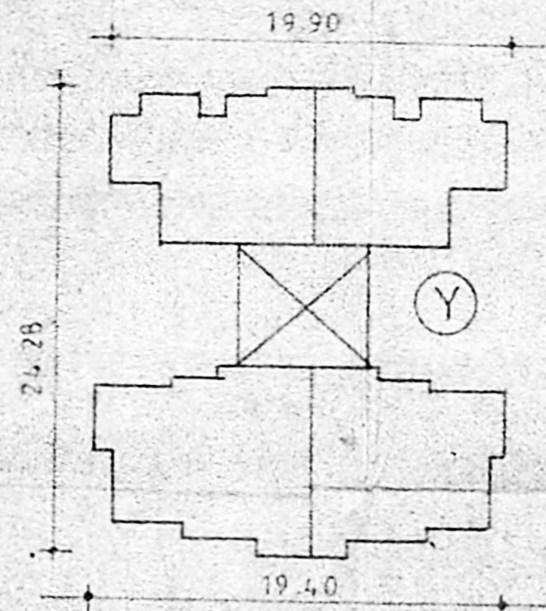


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 Dtd. 12/90.  
 P.P.D. No. 128-90  
 10 90  
 FOR MEMBER SECRETARY  
 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY

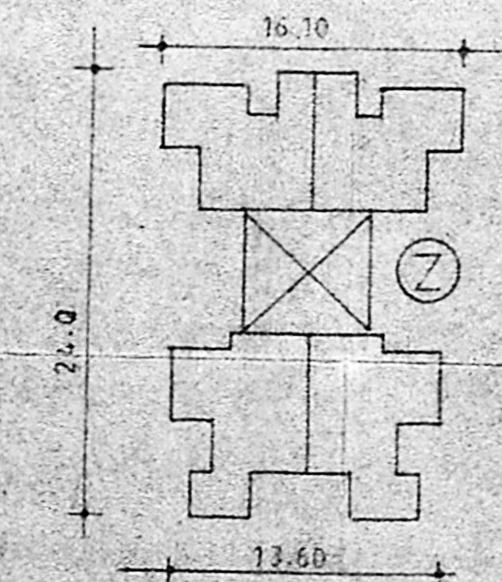
50'0" WIDE ROAD



PLINTH AREA 87.2 SQM INCLUDING STAIRCASE  
 NO OF FLATS 12



PLINTH AREA 25.13 SQM INCLUDING STAIRCASE  
 NO OF FLATS 12



PLINTH AREA 57.13 SQM INCLUDING STAIRCASE  
 NO OF FLATS 18

ITEM	DESCRIPTION	AREA M <sup>2</sup>	%
1	TOTAL LAND AREA	5000.58	
2	TOTAL BUILT UP AREA	4690.10	
3	BUILT UP AREA	1562.80	31.24%
4	ORGANISED OPEN SPACE	340.00	7.27%
5	VEHICLE PARKING	344.00	6.87%
6	ROAD	1260.00	25.19%
7	INCIDENTAL OPENSPACE	1493.78	29.43%
8	PLOT COVERAGE	31.25%	100.00%
9	P.S.I.	0.93	

**P.K.H. ASSOCIATES**  
 ARCHITECTS TOWNPLANNERS ENGINEERS  
 PROJECT MANAGERS  
 MADRAS 600 020.

PROJECT PROPOSED HOUSING LAYOUT AT  
 S NO 127/20 IN MADURAVOYAL SECTOR 11 PART  
 TAMIL NADU HOUSING BOARD MADRAS.

SCALE	DRAWING NO	REV
1CM=4CM	L2/1/4/30	

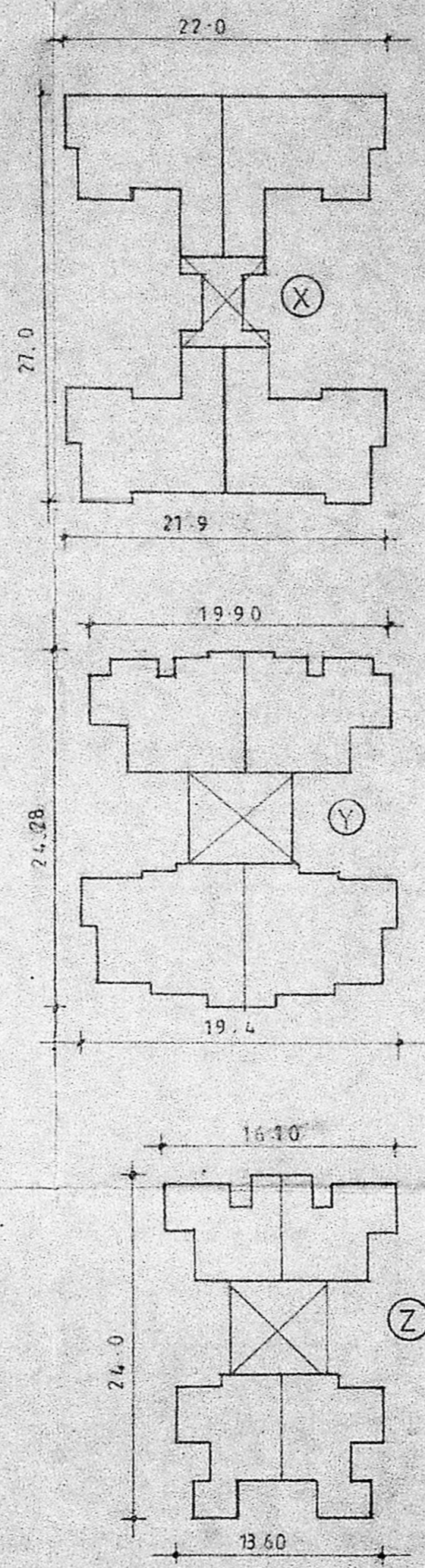
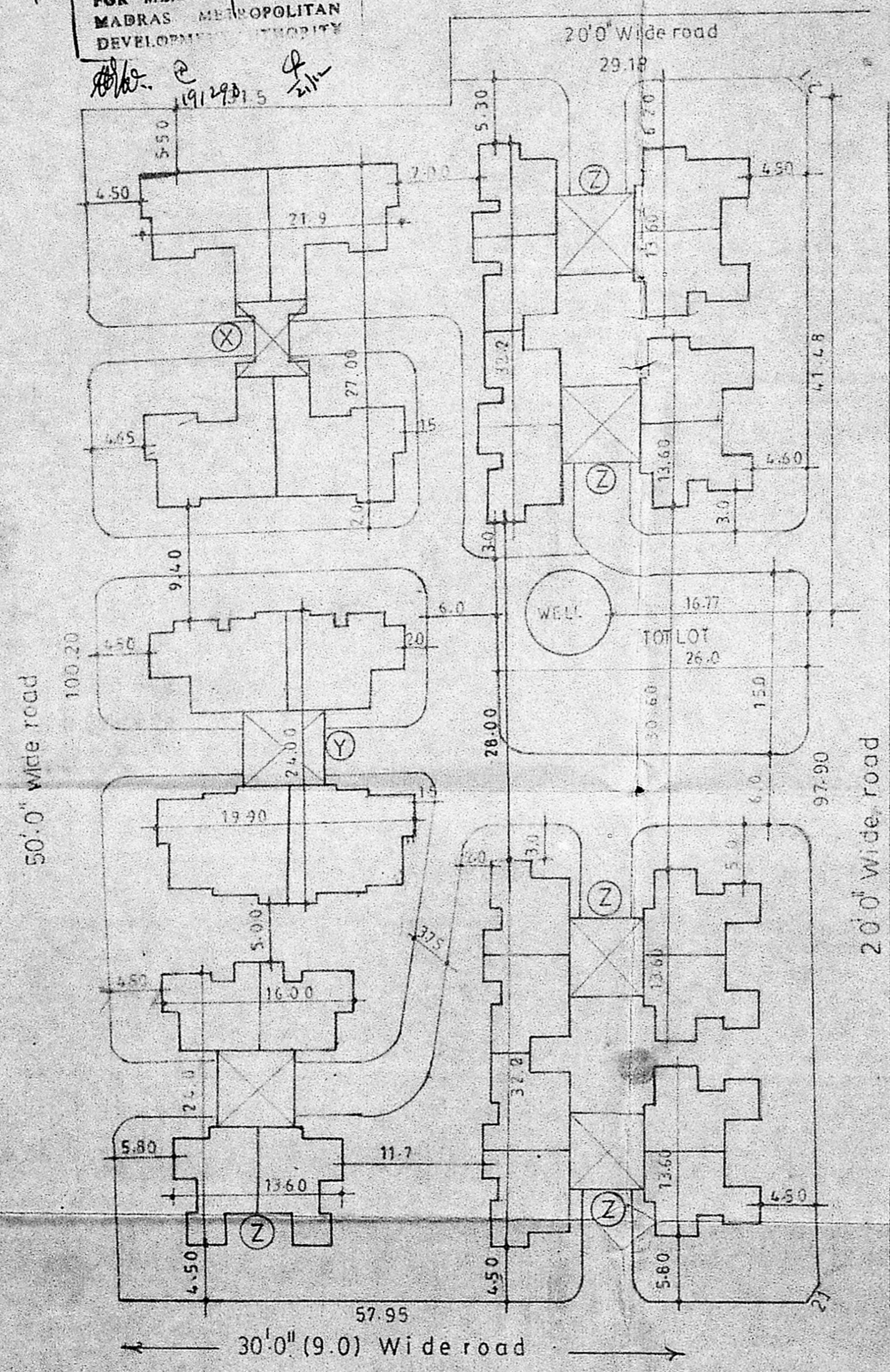
PK Haritharan  
 Regd Architect  
 NO.CA. 80/10267.

APPROVED  
 CE TNHB

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P.P.D. No. 128-8/5  
 20/90  
 For MEMBERS SECRETARY  
 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY

19/12/90  
 19/12/90



PLINTH AREA 97.2 SQM INCLUDING STAIRCASE  
 NO OF FLATS (12)

PLINTH AREA 25.13 SQM INCLUDING STAIRCASE  
 NO OF FLATS (12)

PLINTH AREA 57.13 SQM INCLUDING STAIRCASE  
 NO OF FLATS (60)



ITEM	DESCRIPTION	AREA M <sup>2</sup>	%
1	TOTAL LAND AREA	654.78	
2	TOTAL BUILT UP AREA	5374.00	33.33%
3	BUILT UP AREA	1971.00	30.10%
4	ORGANISED OPEN SPACE	522.00	7.97%
5	VEHICLE PARKING	187.21	2.85%
6	ROAD	920.00	14.20%
7	INCIDENTAL OPEN SPACE	2947.59	44.88%
8	PLOT COVERAGE	31.23%	100.00%
9	F.S.I.	0.93	

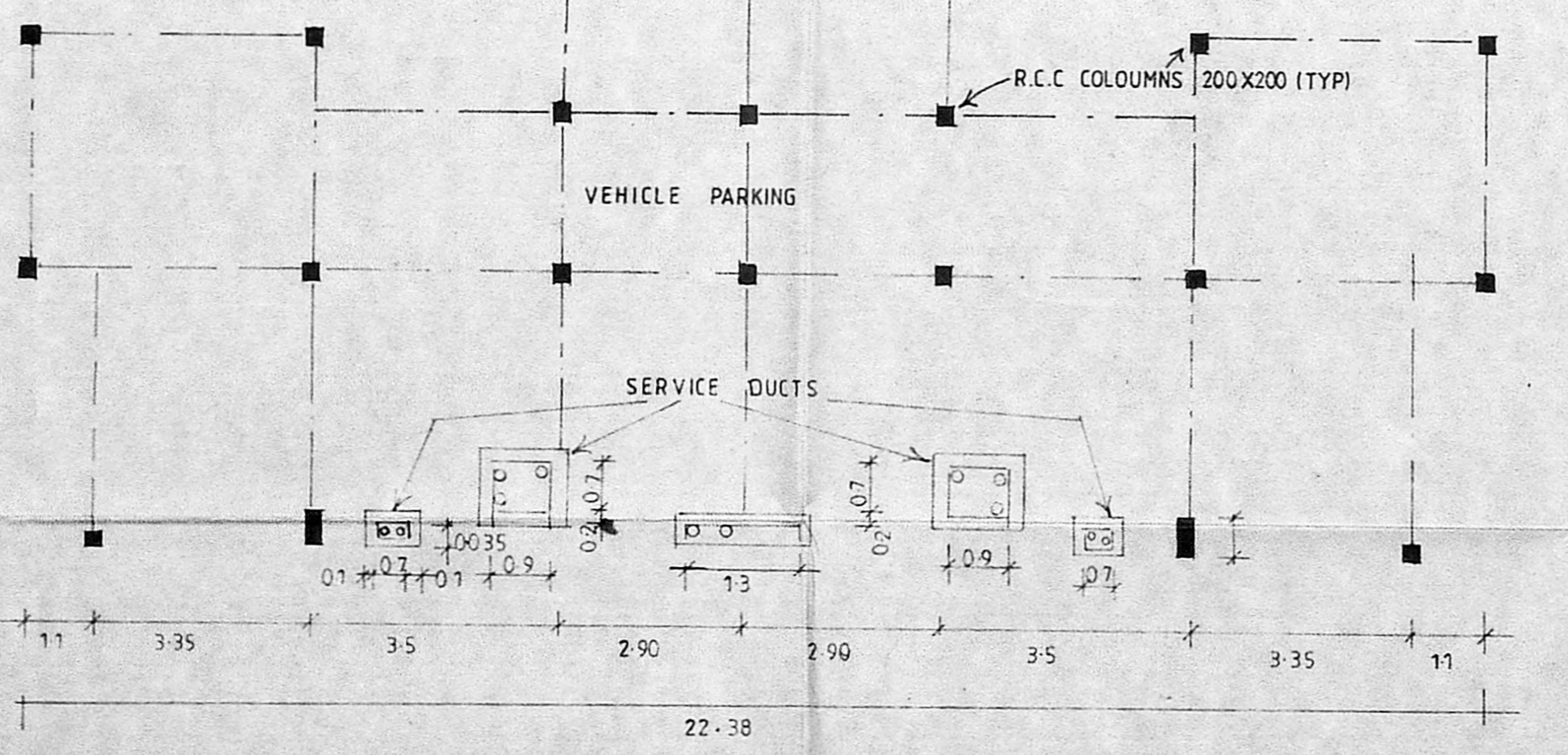
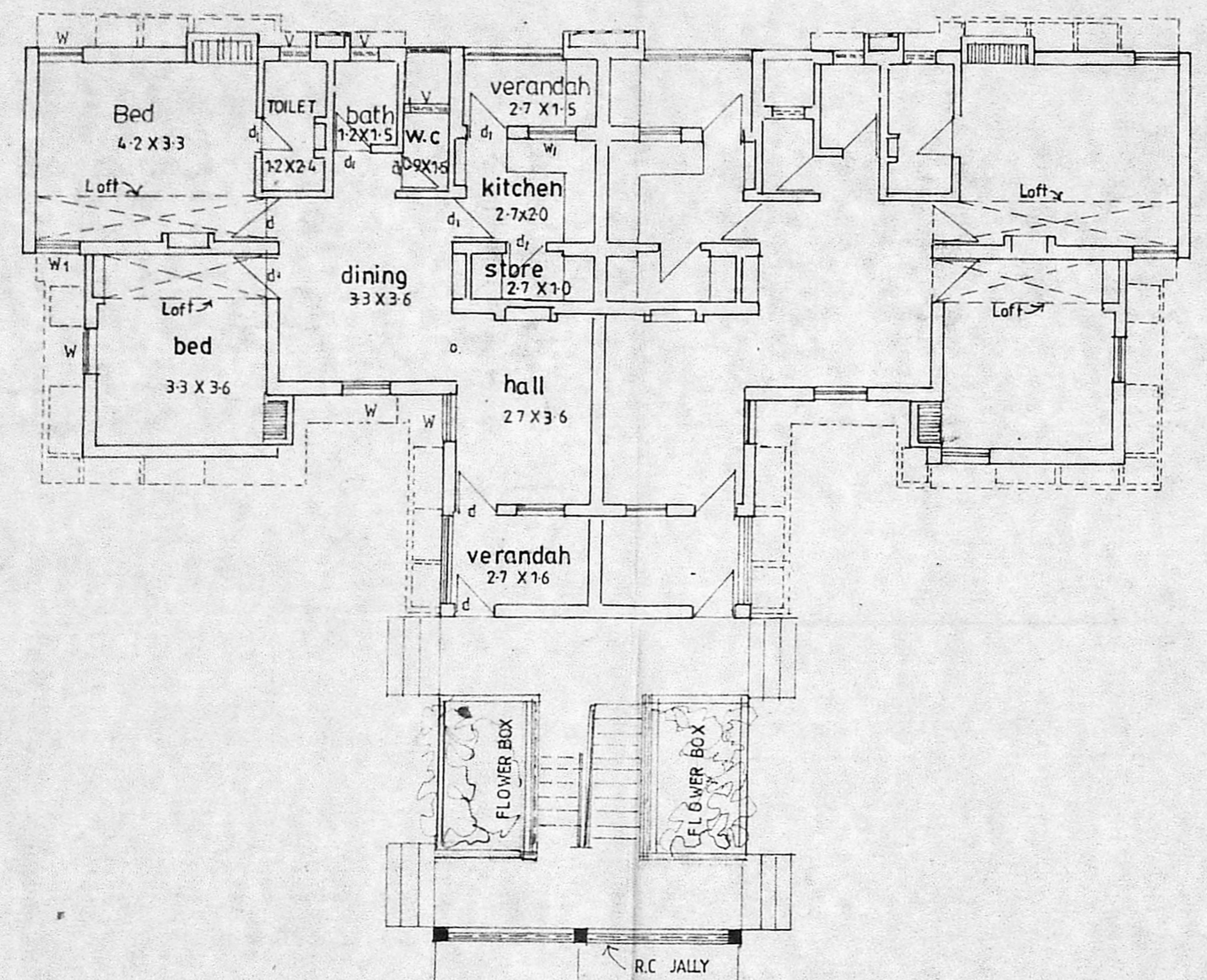
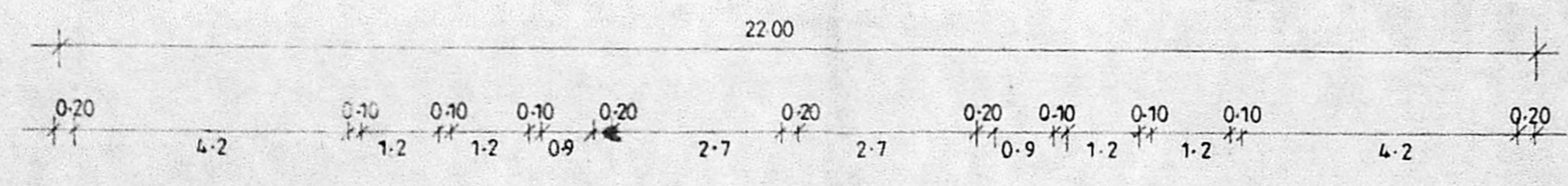
**P.K.H. ASSOCIATES.**  
 ARCHITECTS TOWN PLANNERS ENGINEERS  
 PROJECT MANAGERS  
 MADRAS 600020.

PROJECT PROPOSED HOUSING LAY OUT AT  
 S NO 127/20 IN MADURAVOYAL SECTOR 11 PART  
 TAMILNADU HOUSING BOARD MADRAS.

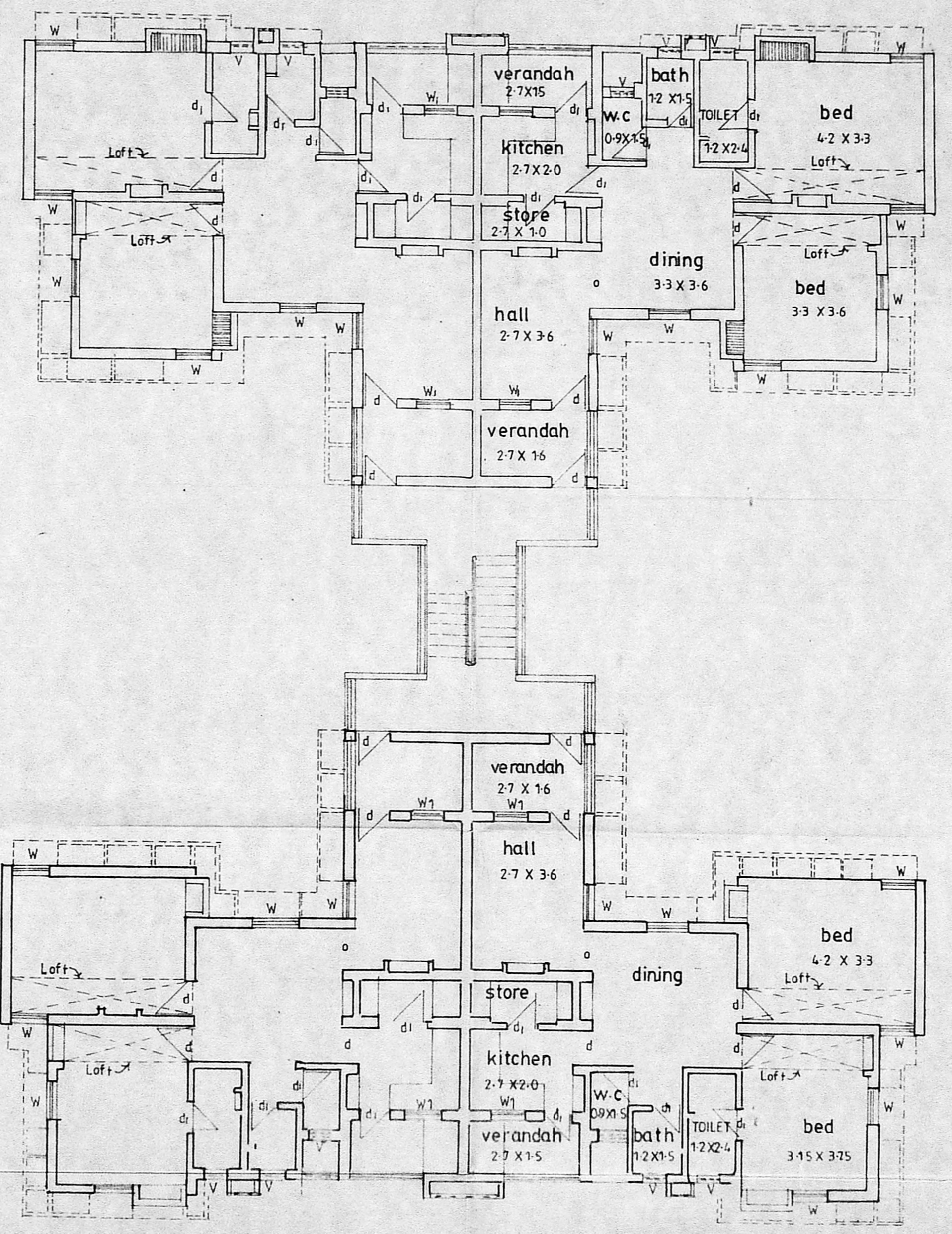
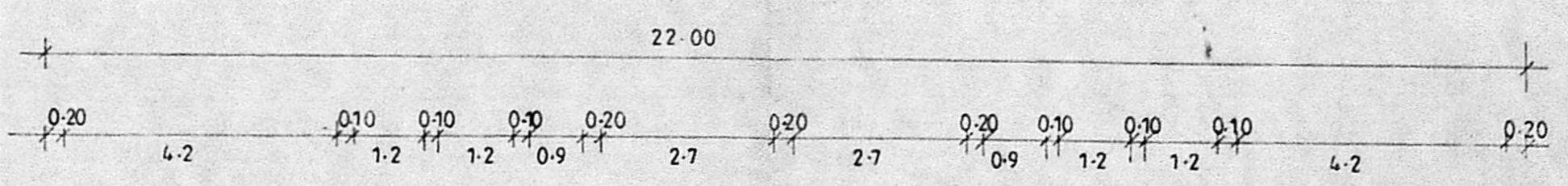
SCALE	DRAWING NO	REV
1CM=4CM	L1/4/30	14.02.1989

P.K.Hariharan.  
 Regd Architect  
 CANO 85/10267

**APPROVED**  
  
 CE TNHB



GROUND FLOOR PLAN



MEZZANINE FLOOR PLAN

(above car parking)

*P. K. Hariharan*  
 P. K. HARIHARAN  
 Regd. Architect  
 NO. CA/86/10267

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 Office No. A2/2347/190.  
 Dtd. 12/8-1990  
 P.P.O. No. 128-c/3  
 do 90  
 FOR MEMBER SECRETARY  
 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY  
*14/2/90*

REFERENCE:

S No	DESCRIPTION	MARK	SIZE
1	DOOR	d	0.90 X 2.10
2	DOOR	d1	0.75 X 1.95
3	WINDOW	W	0.90 X 1.20
4	WINDOW	W1	0.75 X 1.20
5	VENTILATOR	V	0.60 X 0.60

PLINTH AREA 81.36 SQ.M EXCLUSIVE OF STAIRCASE  
 87.22 SQ.M INCLUSIVE OF STAIRCASE

**P. K. H. ASSOCIATES**  
 ARCHITECTS TOWN PLANNERS ENGINEERS.  
 Project Managers.  
 MADRAS 600 020.

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

CHIEF DESIGNER \_\_\_\_\_

PROJECT ARCHITECT \_\_\_\_\_

PROJECT Proposed type design X for  
 Maduravoyal part layout  
 S No 127/17 sector II  
 S No 127/20 sector II  
 TAMIL NADU HOUSING BOARD

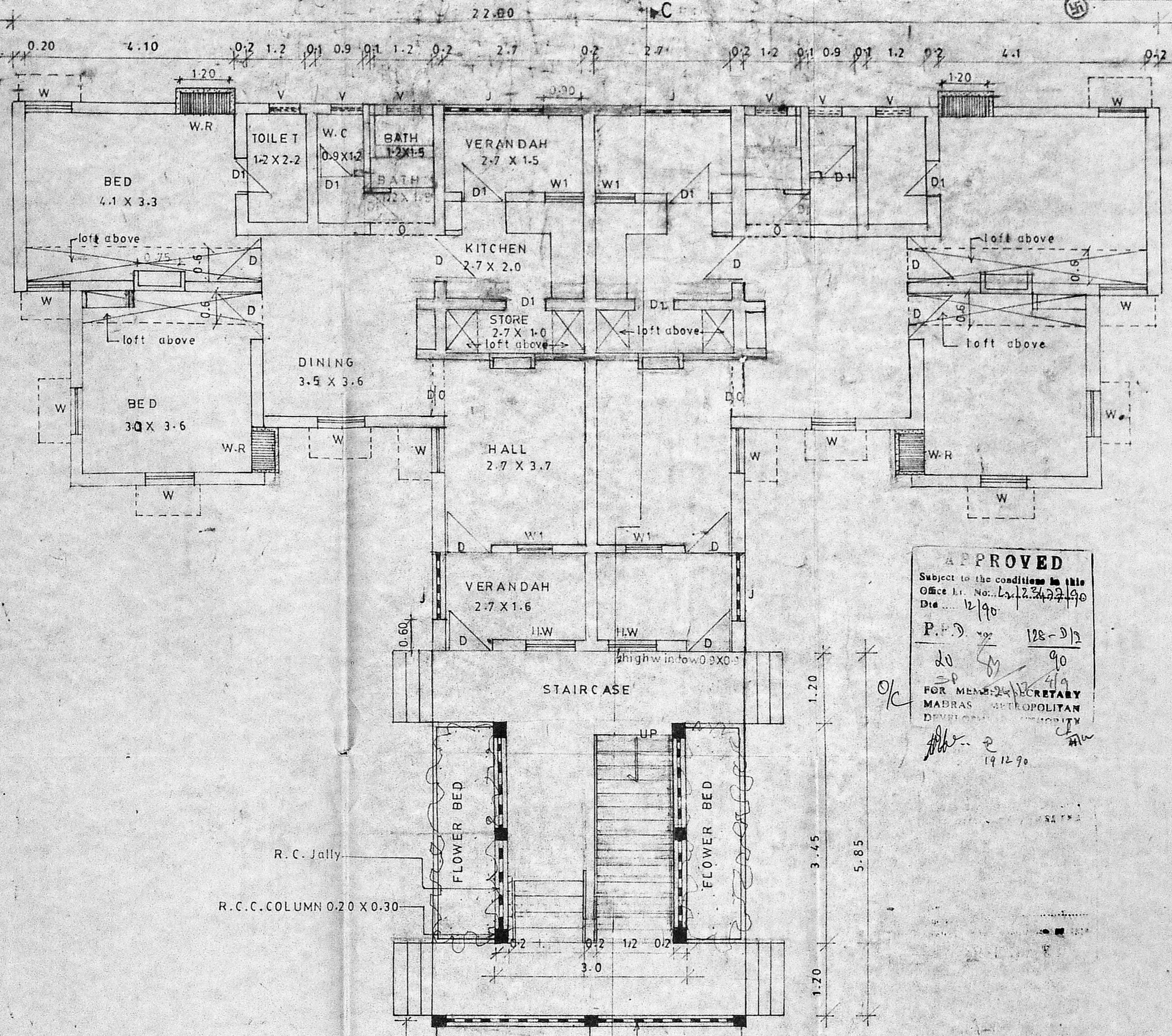
BUILDING \_\_\_\_\_ DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_

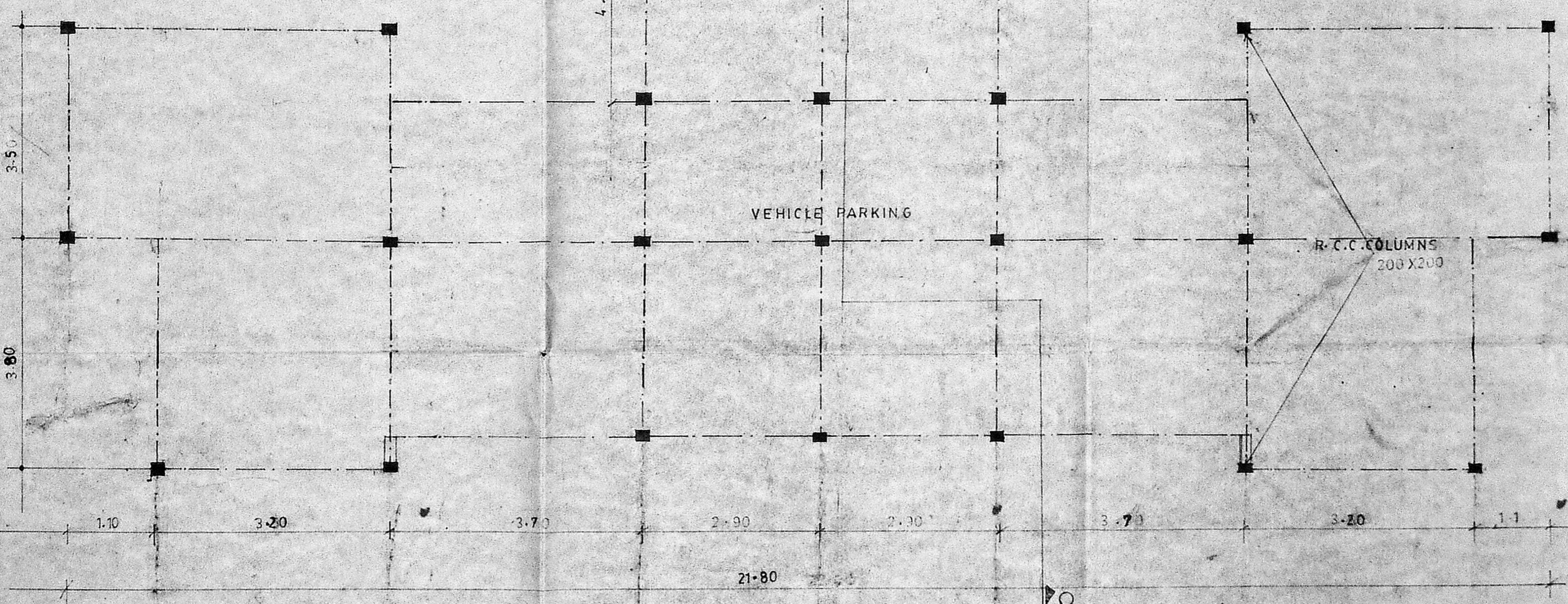
SCALE \_\_\_\_\_ DRAWING NO \_\_\_\_\_ REV \_\_\_\_\_

1cm-1m X-1/9-30

*P. K. Hariharan*  
 P. K. HARIHARAN  
 Regd. Architect  
 NO. CA/86/10267



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 Subject to the conditions in this  
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 P. D. 128-3/3  
 20 90  
 49  
 FOR MEMB. SECRETARY  
 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 19.12.90

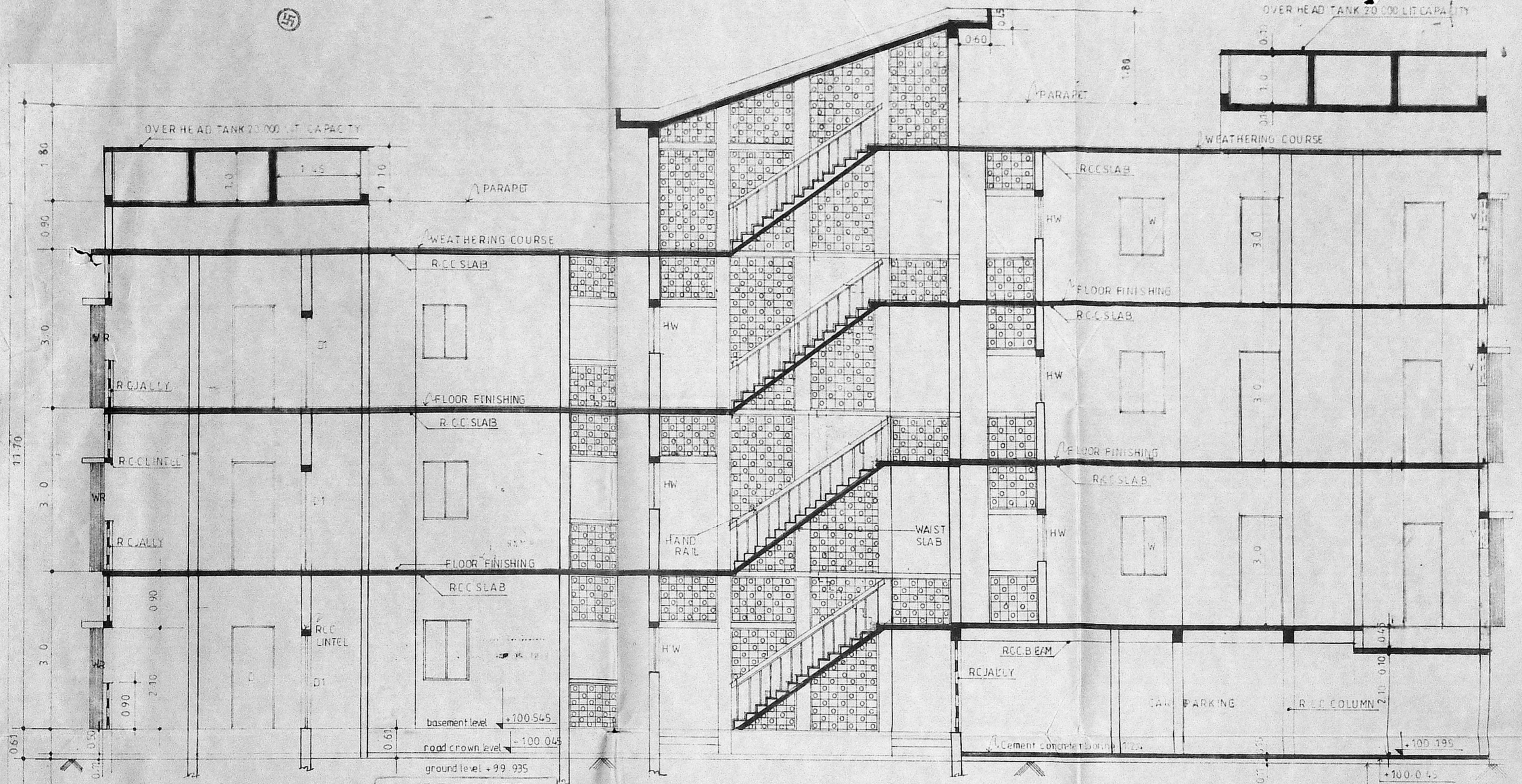


**GROUND FLOOR PLAN**  
 (BELOW MEZZANINE FLOOR)

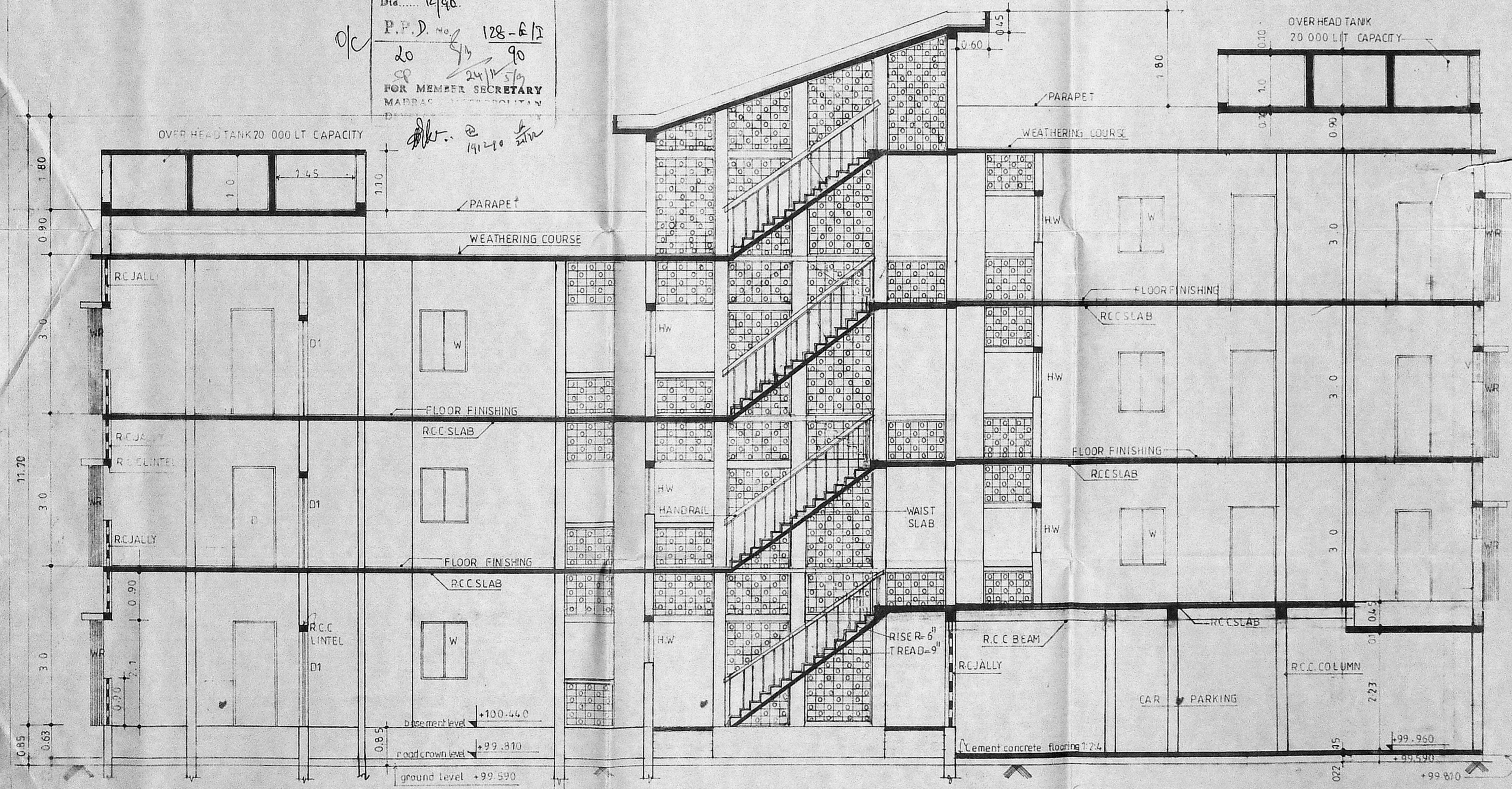
N.B. ALL THE DIMENSIONS ARE IN METRES

S.No	DESCRIPTION	TY PE	SIZE	APPROVED BY	DATE	BUILDING	DATE	PROJECT	P.K.H. ASSOCIATES.
1	DOOR*	D	0.9 X 2.10					PROPOSED TYPE DESIGN X	ARCHITECTS TOWN PLANNERS ENGINEERS PROJECT MANAGERS MADRAS-600020
2	DOOR	D1	0.75 X 1.95					FOR MADURAVOYAL PART	
3	H WINDOW	HW	0.9 X 0.90					LAY OUT	
4	WINDOW	W	0.90 X 1.20					S.No 127/17 SECTOR 11	
5	WINDOW	W1	0.75 X 1.20					S.No 127/20 SECTOR 11	
6	VENTILATOR	V	0.60 X 0.60					TAMIL NADU HOUSING BOARD MADRAS.	
						PROJECT ARCHITECT			

*Handwritten signature*  
 P.K. HARIHARAN  
 REGD ARCHITECT  
 NO. CA 86/10267  
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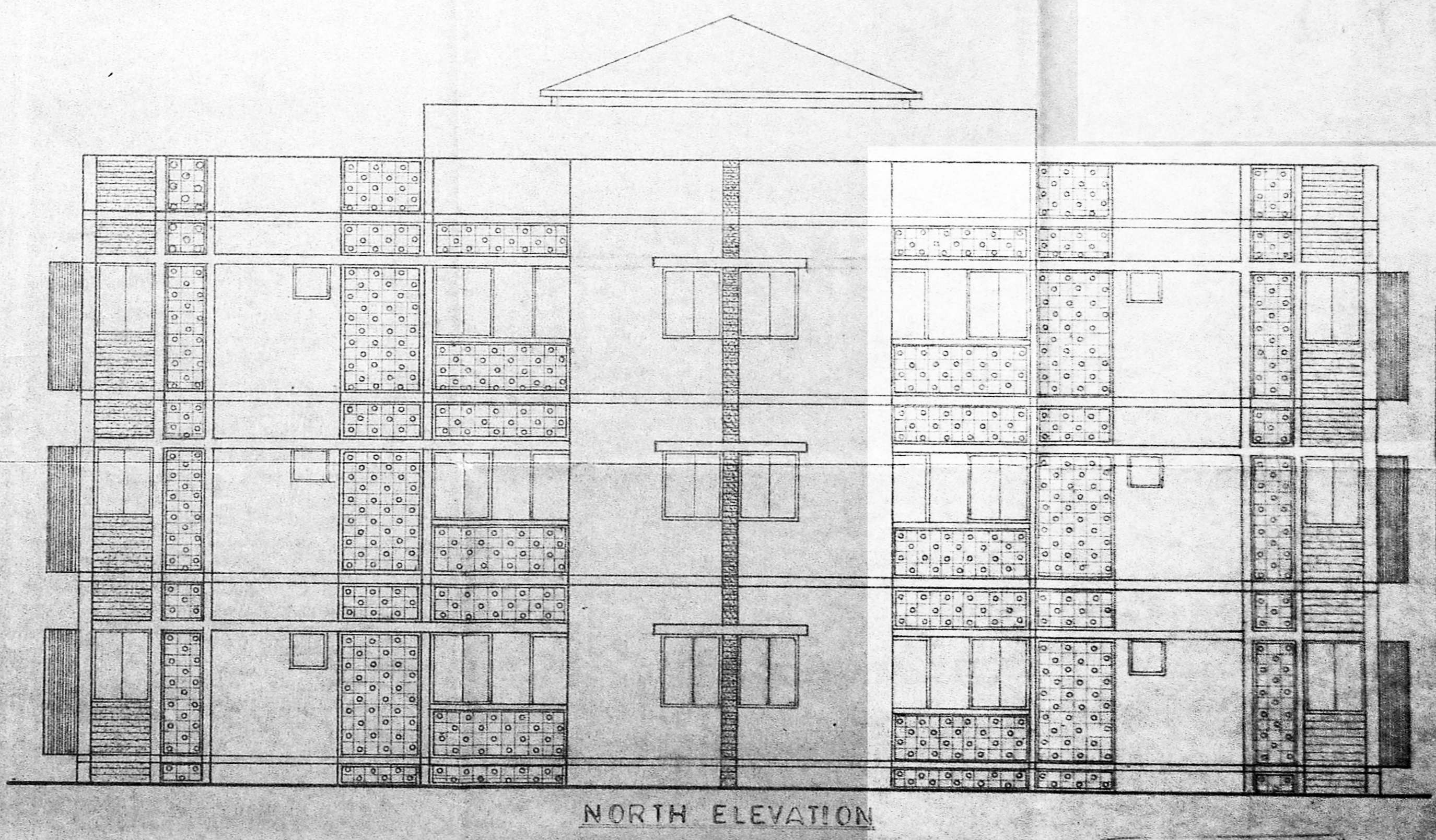
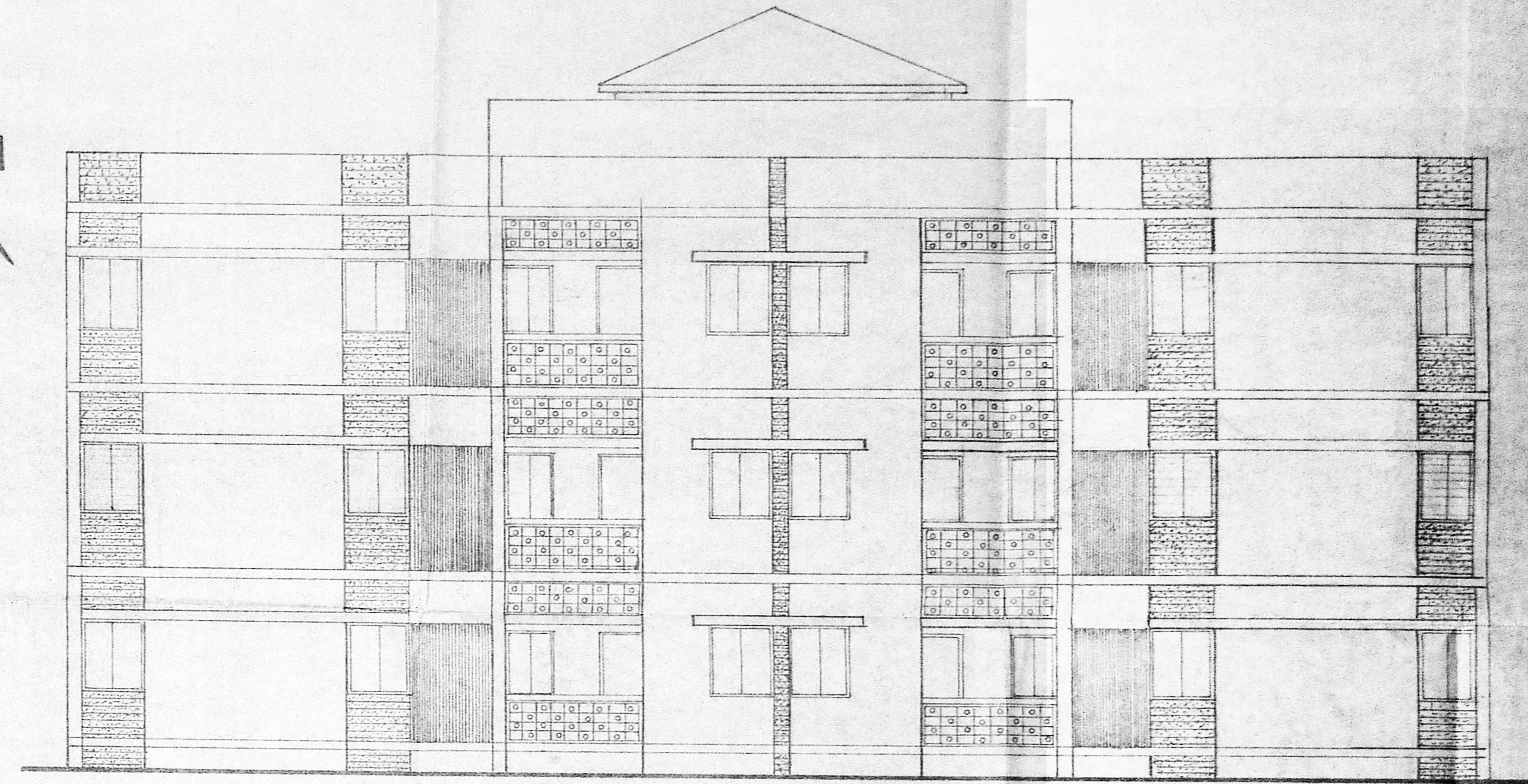
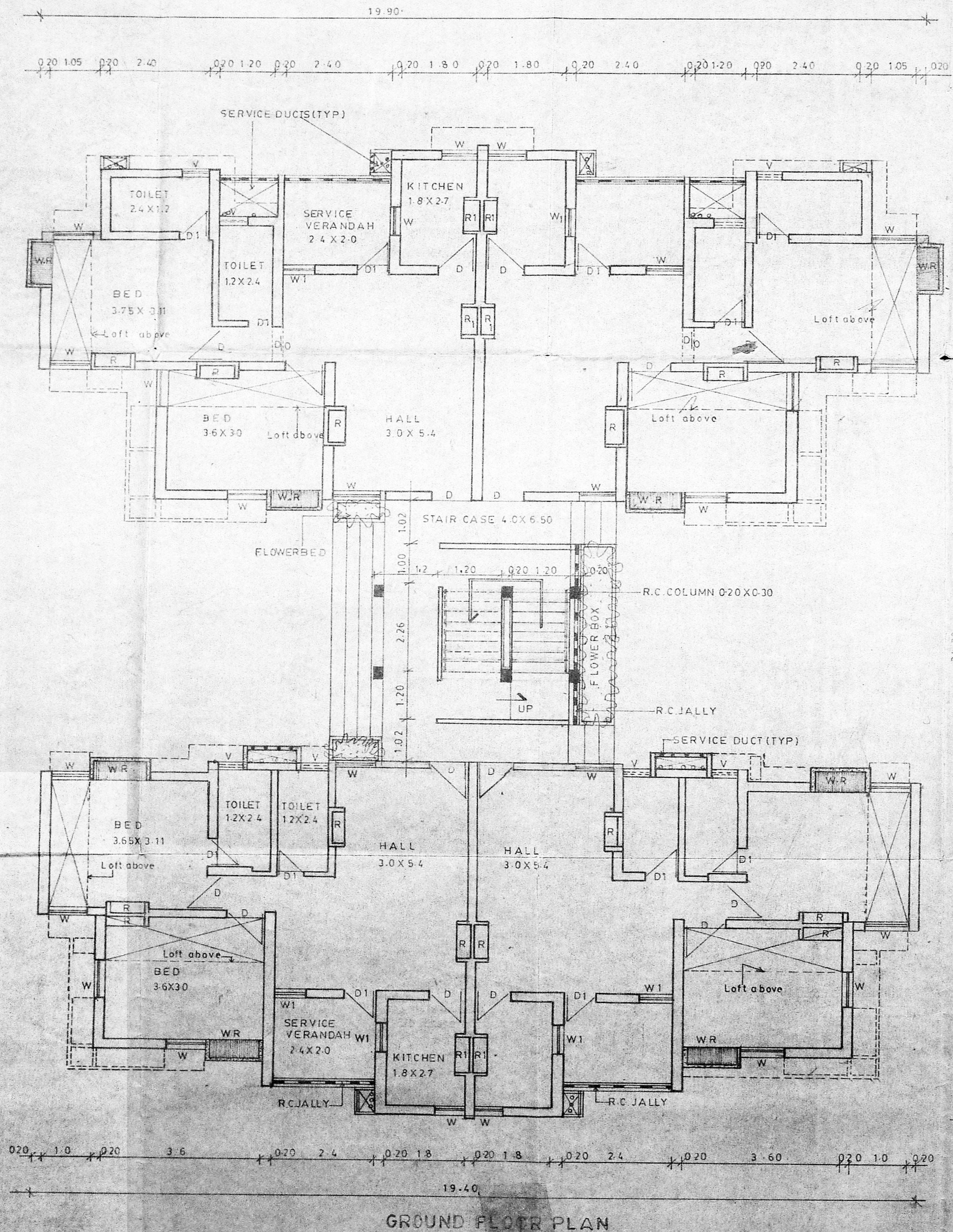
**APPROVED**  
 Subject to the conditions in this  
 Office No. 12/34/2/190  
 Dtd. 12/90  
 P.P.D. No. 128-6/2  
 20/90  
 24/11/90  
 FOR MEMBER SECRETARY  
 MADRAS MUNICIPALITY



SECTION CC

<b>P.K.H. ASSOCIATES</b> ARCHITECTS ENGINEERS TOWNPLANNERS PROJECT MANAGERS MADRAS. 600 020.		BUILDING DRAWN BY SCALE 1:150 DRAWING NO REV
PROJECT ARCHITECT SECTION DETAILS OF X TYPE DESIGN MADURAVOYAL PART LAY OUT S NO 127/W SECTOR II S NO 127/20 SECTOR III TAMILNADU HOUSING BOARD, MADRAS.		DATE COPY RIGHT VESTED IN P.K.H. ASSOCIATES

*Handwritten notes and signatures:*  
 K. HARIHARAN  
 Regd. Archt.  
 NO. 1A/80/1000



S NO	DESCRIPTION	TYPE	SIZE
1	DOOR	D	0.90 X 2.10
2	DOOR	D1	0.75 X 1.95
3	WINDOW	W	0.90 X 1.25
4	WINDOW (GLAZED)	W1	0.75 X 1.20
5	VENTILATOR	V	0.50 X 0.50

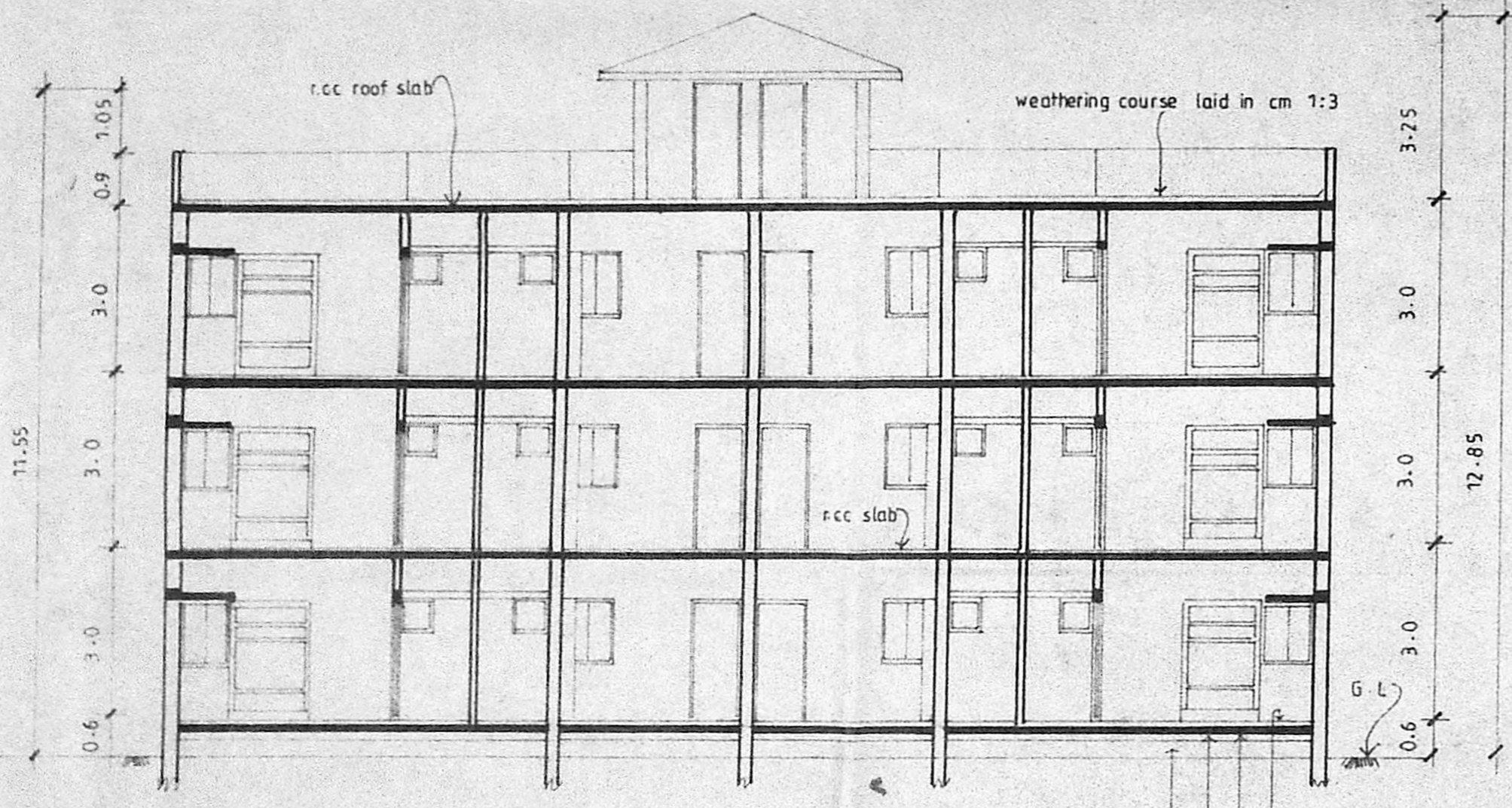
**TYPE**  
 PLINTH AREA 58.27 SQM EXCLUDING STAIR CASE  
 75.13 SQM INCLUDING STAIR CASE

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 Office No. **12/24/190**  
 Dtd. **12/90**  
 P.P.D. 128-93  
 SP 2/12/90  
 N.R. ALTHEIMANN'S SECRETARIES  
 MADRAS

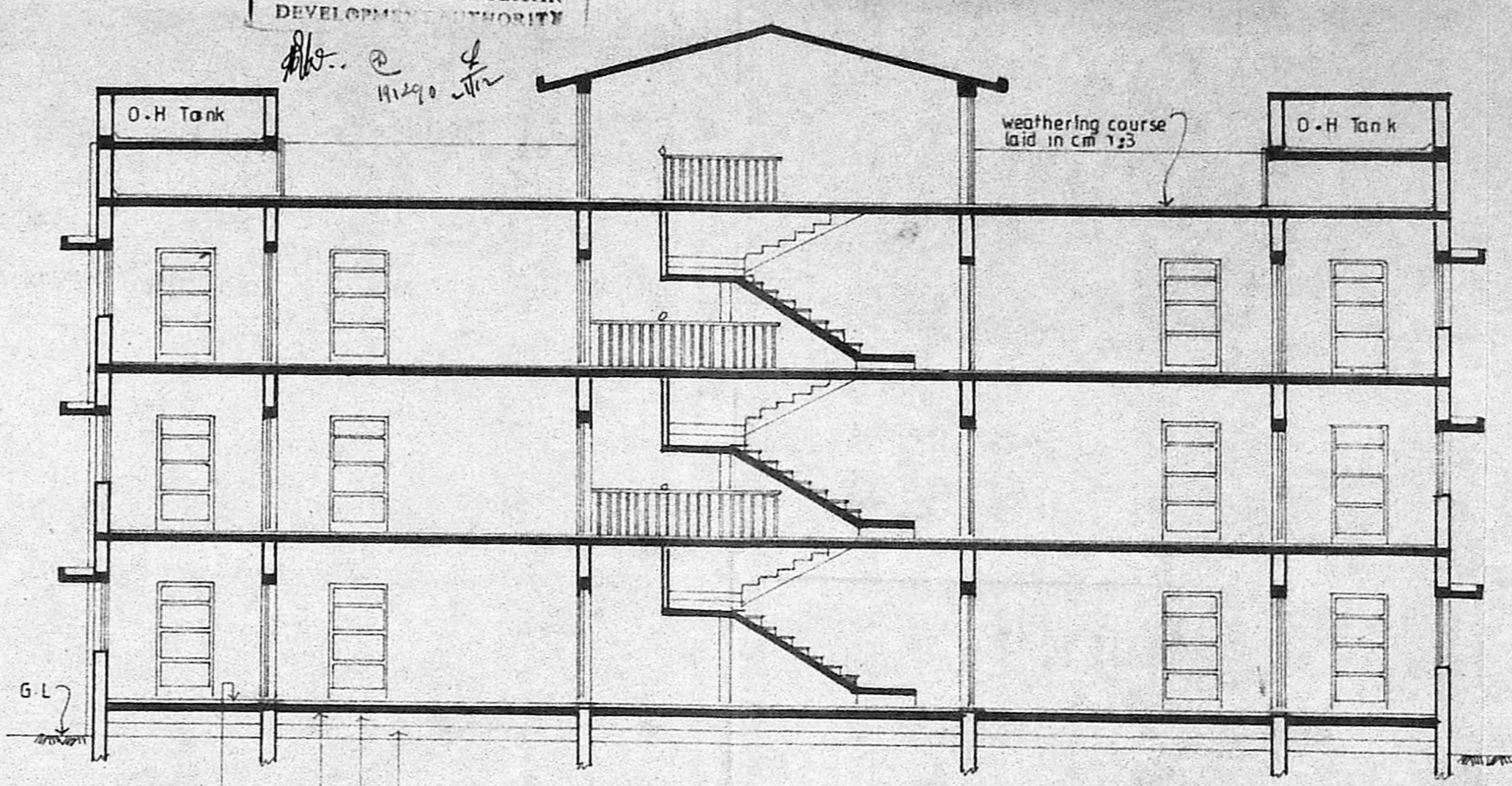
**P.K.H ASSOCIATES**  
 ARCHITECTS TOWNPLANNERS ENGINEERS  
 PROJECT MANAGERS  
 MADRAS 600 020  
 APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHIEF DESIGNER  
 PROJECT ARCHITECT  
 PROJECT PROPOSED DESIGN FOR  
 MADURAVOYAL PART LAY OUT  
 S.NO: 127/17 SECTOR II  
 SNO 127/20 SECTOR II  
 TAMIL NADU HOUSING BOARD  
 MADRAS.

**BUILDING**  
 DRAWN BY \_\_\_\_\_  
 SCALE \_\_\_\_\_ DRAWING NO \_\_\_\_\_  
 P.C.M. 3.04. 1/1/90  
 P.K. HARIHARAN  
 REGD. ARCHITECT  
 NO. CA 26/1984  
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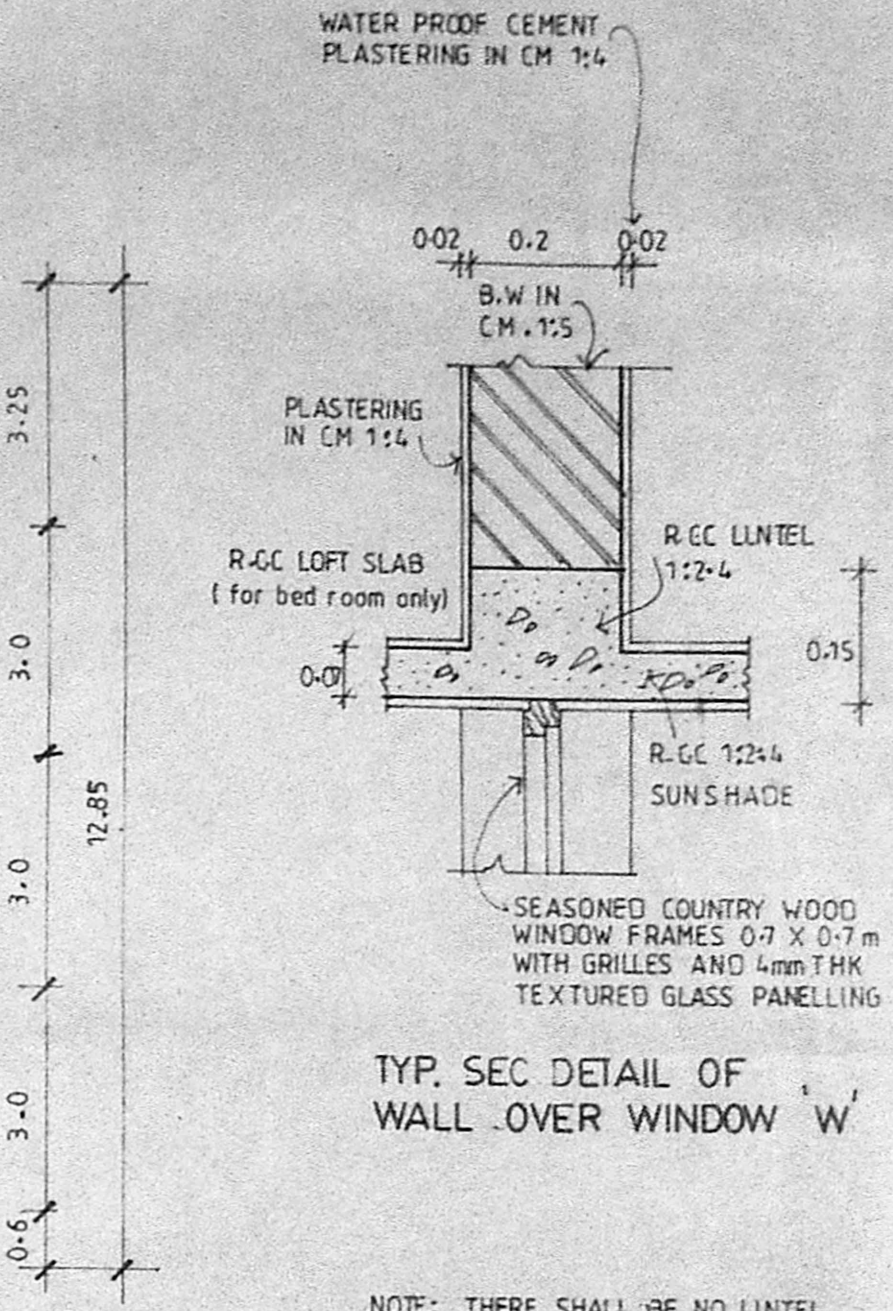
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 P.P.O. No. 128-015  
 FOR MEMBER SECRETARY  
 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY



section a-a



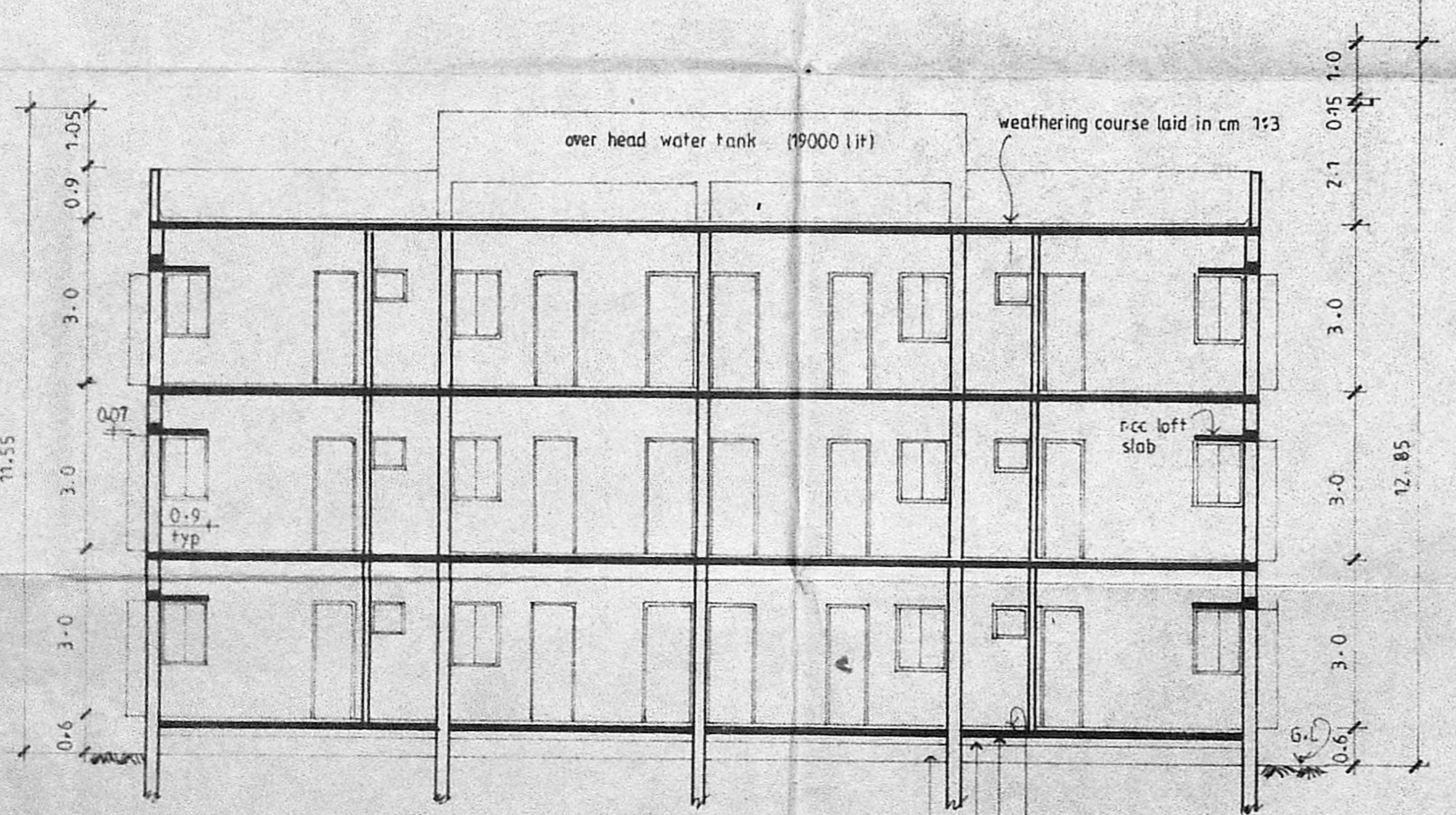
section c-c



TYP. SEC DETAIL OF WALL OVER WINDOW 'W'

NOTE: THERE SHALL BE NO LINTEL FOR THE LOFT SLAB WHERE THERE ARE NO WINDOWS/DOORS

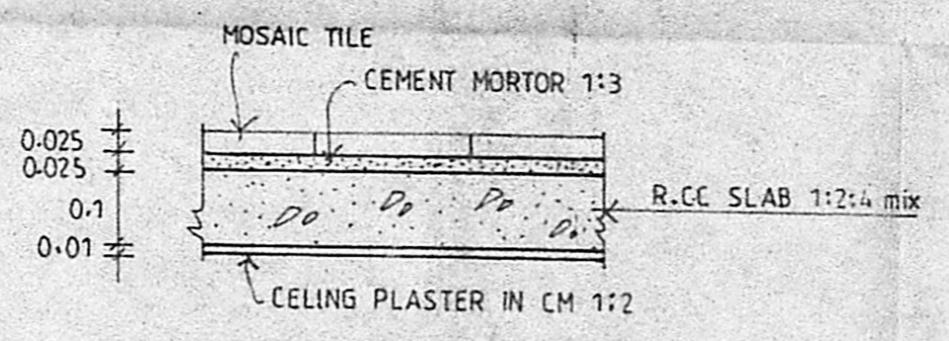
0.025 thk mosaic flooring  
 0.076 thk brick jelly lime concrete 1:3:6  
 0.076 thk sand cushion  
 earth filling



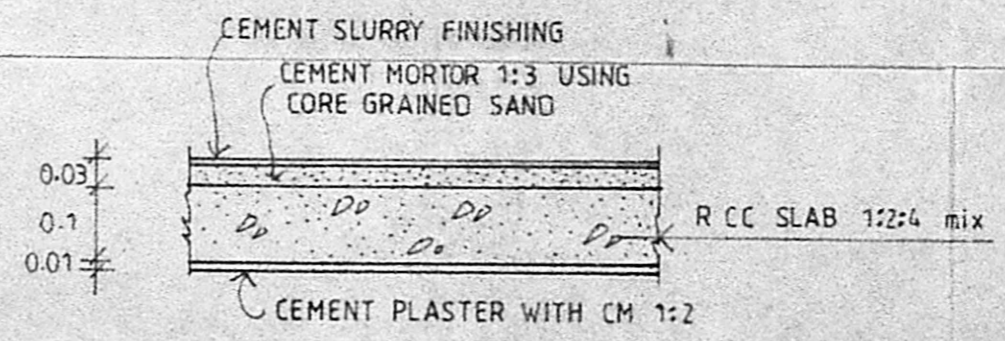
section b-b

0.025 thk mosaic flooring  
 0.076 thk brick jelly lime concrete  
 0.076 thk sand cushion  
 earth filling

LEGEND	
MARK	DESCRIPTION
1	40 mm Ø G-I OUT GOING FROM O.H.T. TO SERVICE OUT
2	40 mm Ø GUN METAL WHEEL VALVE
3	25 mm Ø P.V.C PIPE FOR OVER FLOW



TYPICAL FLOOR FINISHING DETAIL FOR LIVING ROOM, BED ROOMS & KITCHEN



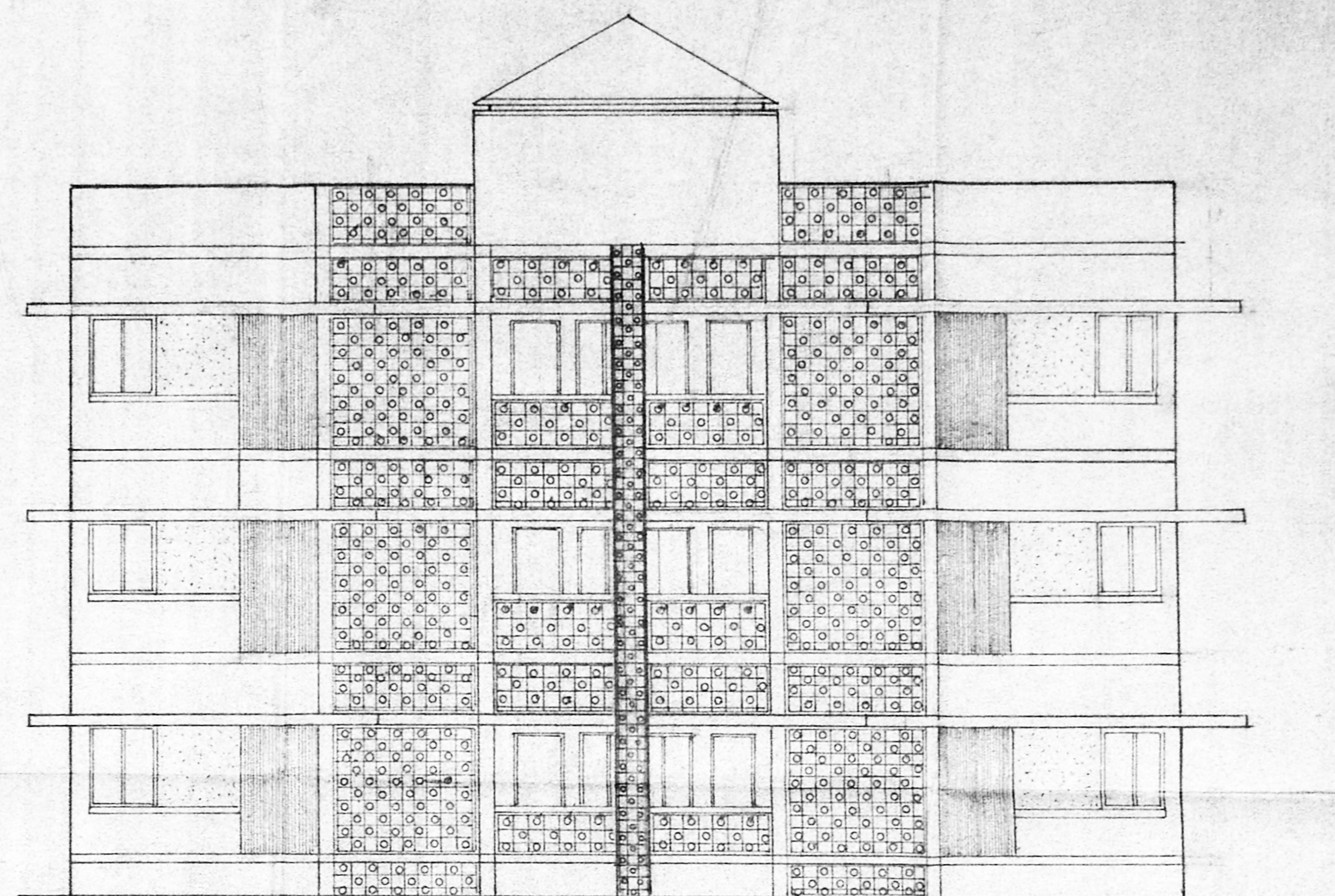
TYPICAL FLOOR FINISHING DETAIL FOR VERANDAH & STORE ROOM

NOTE: ALL THE DIMENSIONS ARE IN METERS

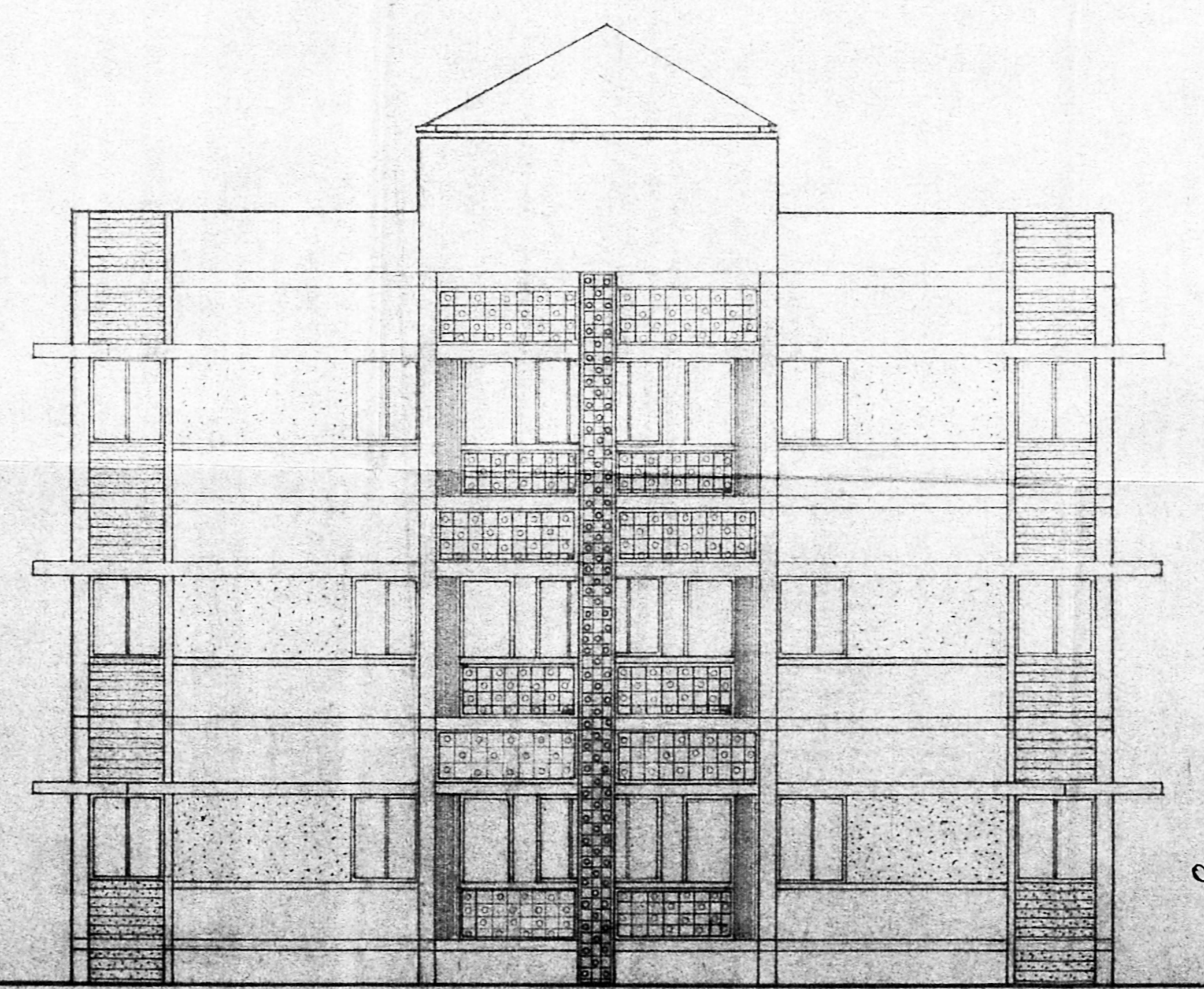
**P K H Associates**  
 ARCHITECTS TOWN PLANNERS ENGINEERS  
 Project Managers  
 MADRAS - 600 020

APPROVED BY	DATE
CHIEF DESIGNER	
PROJECT ARCHITECT	
PROJECT	Proposed type design 'Y' for Maduravoyal part layout S.No:127/17 sector II S No:127/20 sector II TAMIL NADU HOUSING BOARD MADRAS
BUILDING DRAWN BY	DATE
SCALE	DRAWING NO
1cm = 1m	Y-3/9-30

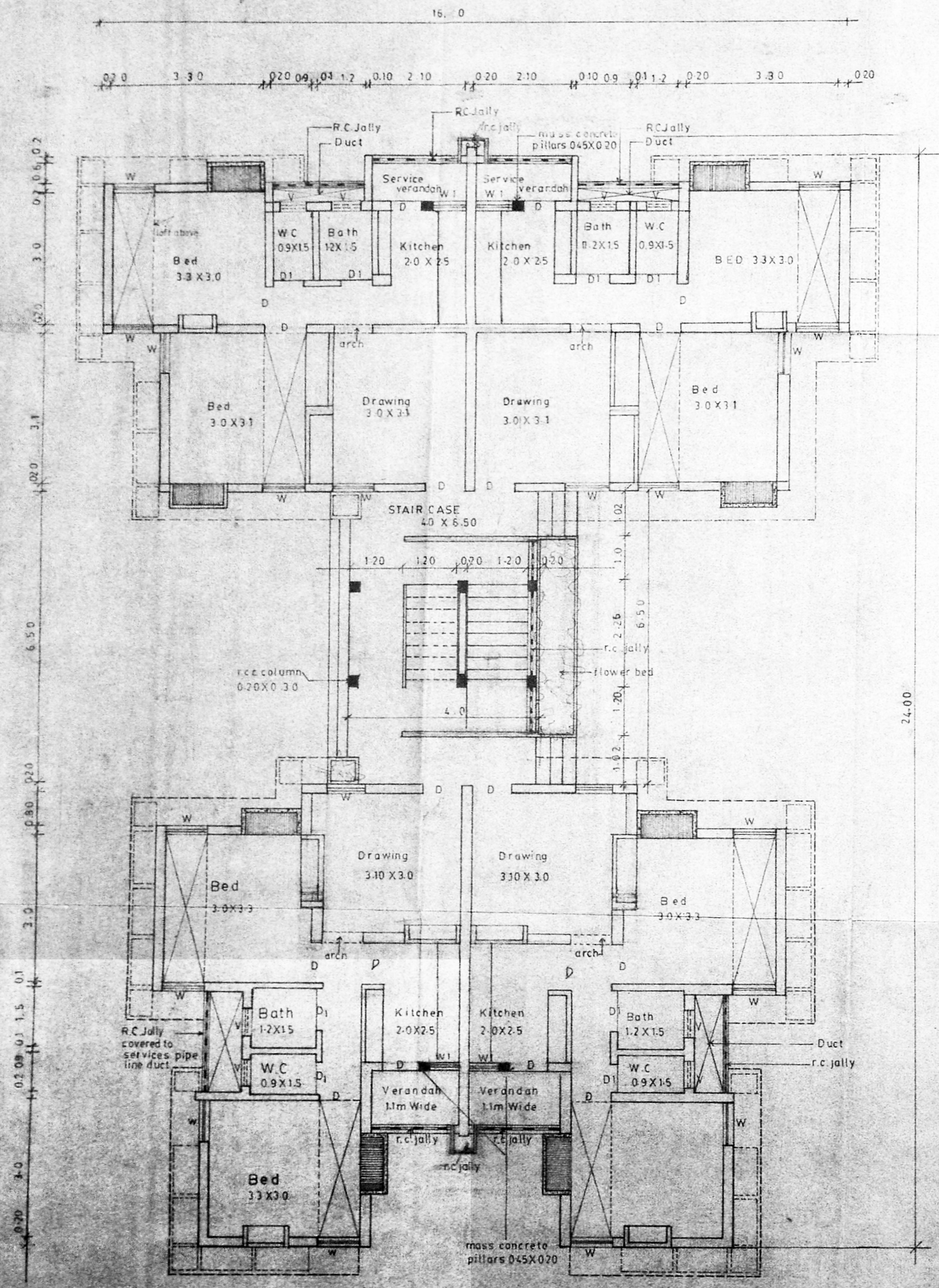
*[Signature]*  
 P K HARIHARAN  
 Regd Architect  
 NO CA/86/10267  
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NORTH ELEVATION



SOUTH ELEVATION



GROUND FLOOR PLAN

SNO	DESCRIPTION	TYPE	SIZE
1	DOOR	D	0.9 X 2.1
2	DOOR	D1	0.75 X 1.95
3	WINDOW	W	0.80 X 1.20
4	WINDOW	W1	0.35 X 1.20
5	VENTILATOR	V	0.90 X 0.60

TYPE Z  
 PLINTH AREA 50.22 SQM INCL STAIRCASE  
 PLINTH AREA 57.13 SQM INCL OF STAIRCASE

**P.K.H. ASSOCIATES**  
 ARCHITECTS TOWNPLANNERS ENGINEERS  
 PROJECT MANAGERS  
 MADRAS 600020

APPROVED BY	DATE
CHIEF ENGINEER	
PROJECT ARCHITECT	
PROJECT	
PROPOSED TYPE DESIGN Z FOR	
MADURAVOYAL PART LAY OUT	
	SNO.127/17 SECTOR 11
	SNO.127/20 SECTOR 11
	TAMIL NADU HOUSING BOARD, MADRAS
BUILDING	DATE
DRAWN BY	
SCALE	DRAWING NO.
1CM = 1.5M (1:150)	Z1/8-30
REV	

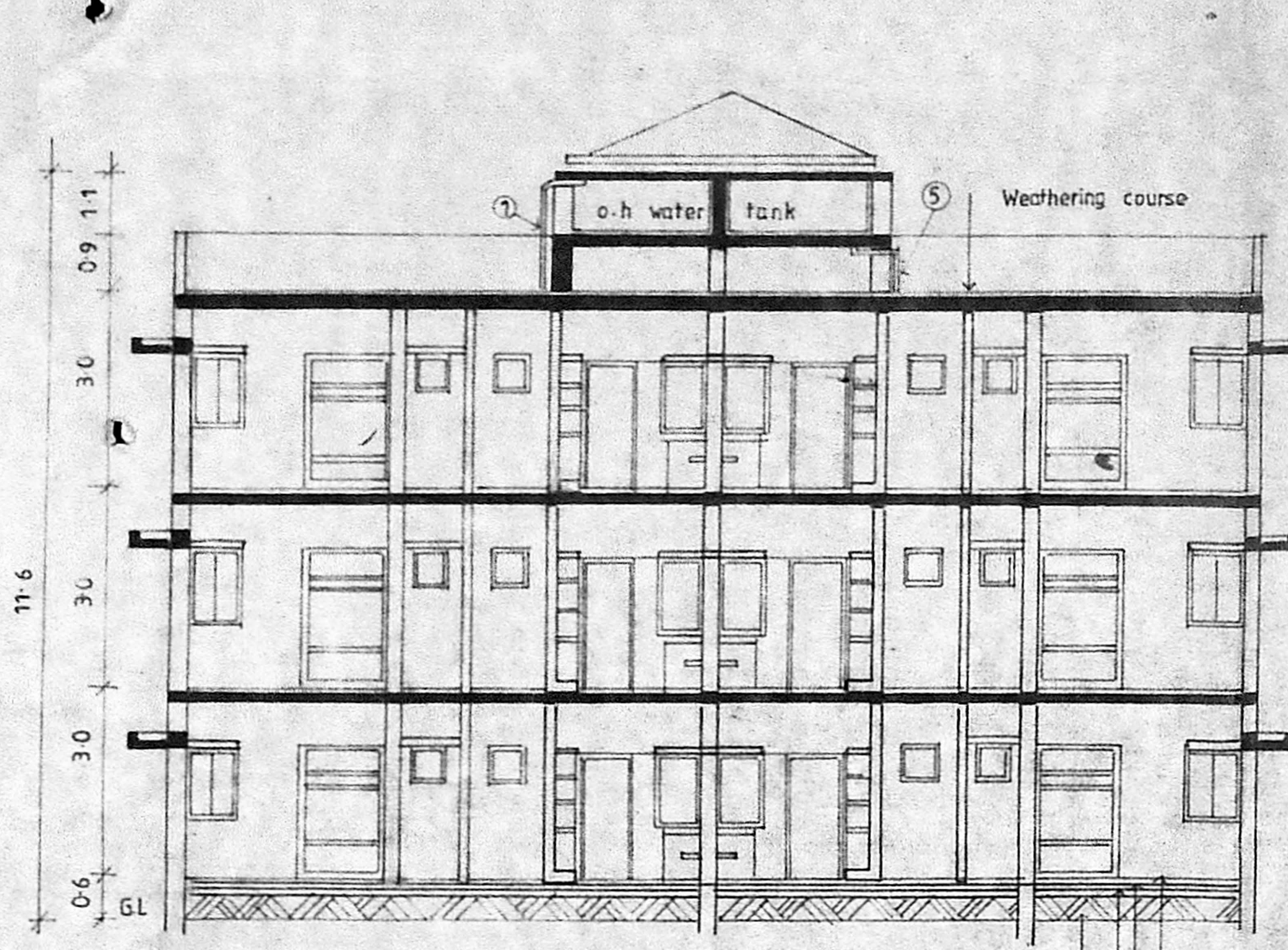
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 Date 12/90  
 P.P.O. No. 128-115  
 do 2/90  
 FOR MEMBERS SECRETARY  
 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY

NB: ALL DIMENSIONS ARE IN METRES.

**P.K.H. ASSOCIATES**  
 ARCHITECTS TOWNPLANNERS ENGINEERS  
 PROJECT MANAGERS  
 MADRAS 600020  
 P.K. HARIHARAN  
 Regd. ARCHITECT  
 No. CA/86/10267

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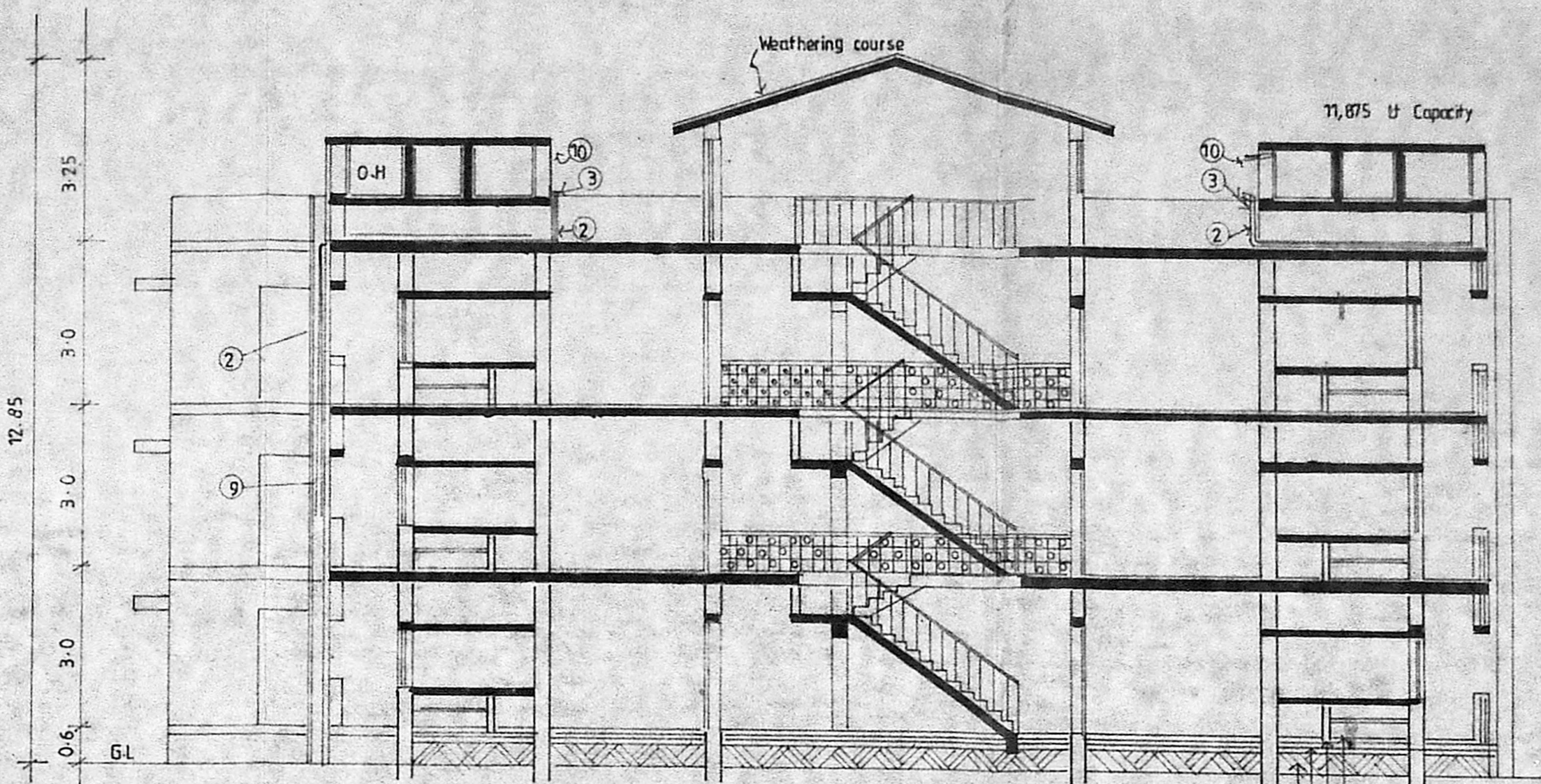




SECTION - A A

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 Dtd. 12/90  
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 20  
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 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY

Mosaic tiles 2.5cm thk.  
 1:4:8 Concrete 7.5cm thk.  
 Sand cushion 7.5cm thk.  
 Earth filling

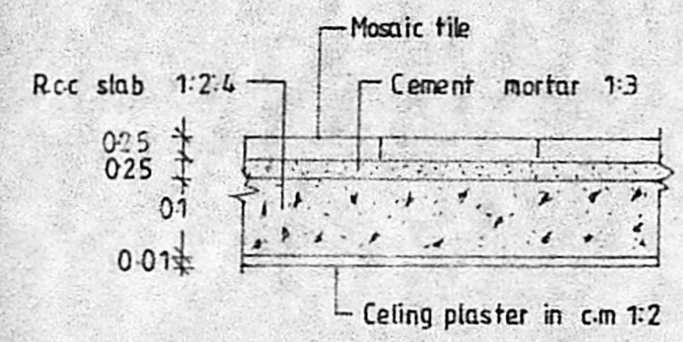


SECTION - C C

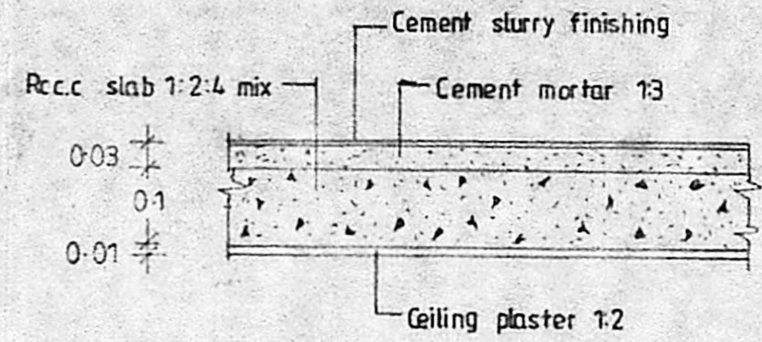
Mosaic Tiles 2.5cm thk.  
 Concrete 1:4:8 7.5cm thk.  
 Sand Cushion 7.5cm thk.  
 Earth filling.

MARK	DESCRIPTION
①	INCOMING WATER SUPPLY LINE 50mm Ø GI PIPE FROM SUMP MOTOR TO O.H TANK.
②	OUT GOING WATER SUPPLY LINE GI PIPE 40mm Ø AT TERRACE & SECOND FLOOR, 25mm Ø AT FIRST FLOOR & 20mm Ø AT G.F.
③	40mm Ø WHEEL VALVE (gun metal)
④	70mm Ø GI PIPE TO DRAIN THE TANK WITH GATE VALVE (4) AT TERRACE & AC PIPE IN DUCT.
⑤	101mm Ø AC RAIN WATER PIPE
⑥	120mm Ø AC SEWER PIPE.
⑦	50mm Ø AC VENT PIPE WITH COWL
⑧	75mm Ø AC WASTE WATER PIPE.
⑨	25mm Ø PVC OVER FLOW PIPE.

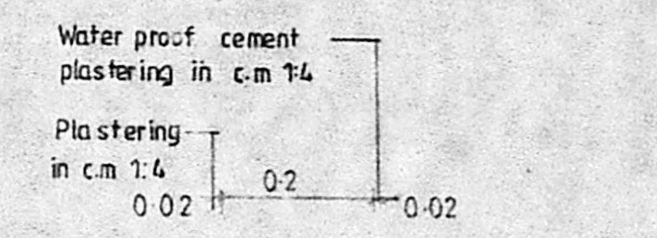
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 P.P.D. No. 128-2/2  
 20  
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 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY



TYPICAL FLOOR FINISHING  
 DETAIL FOR  
 BED ROOMS, LIVING ROOM & KITCHEN

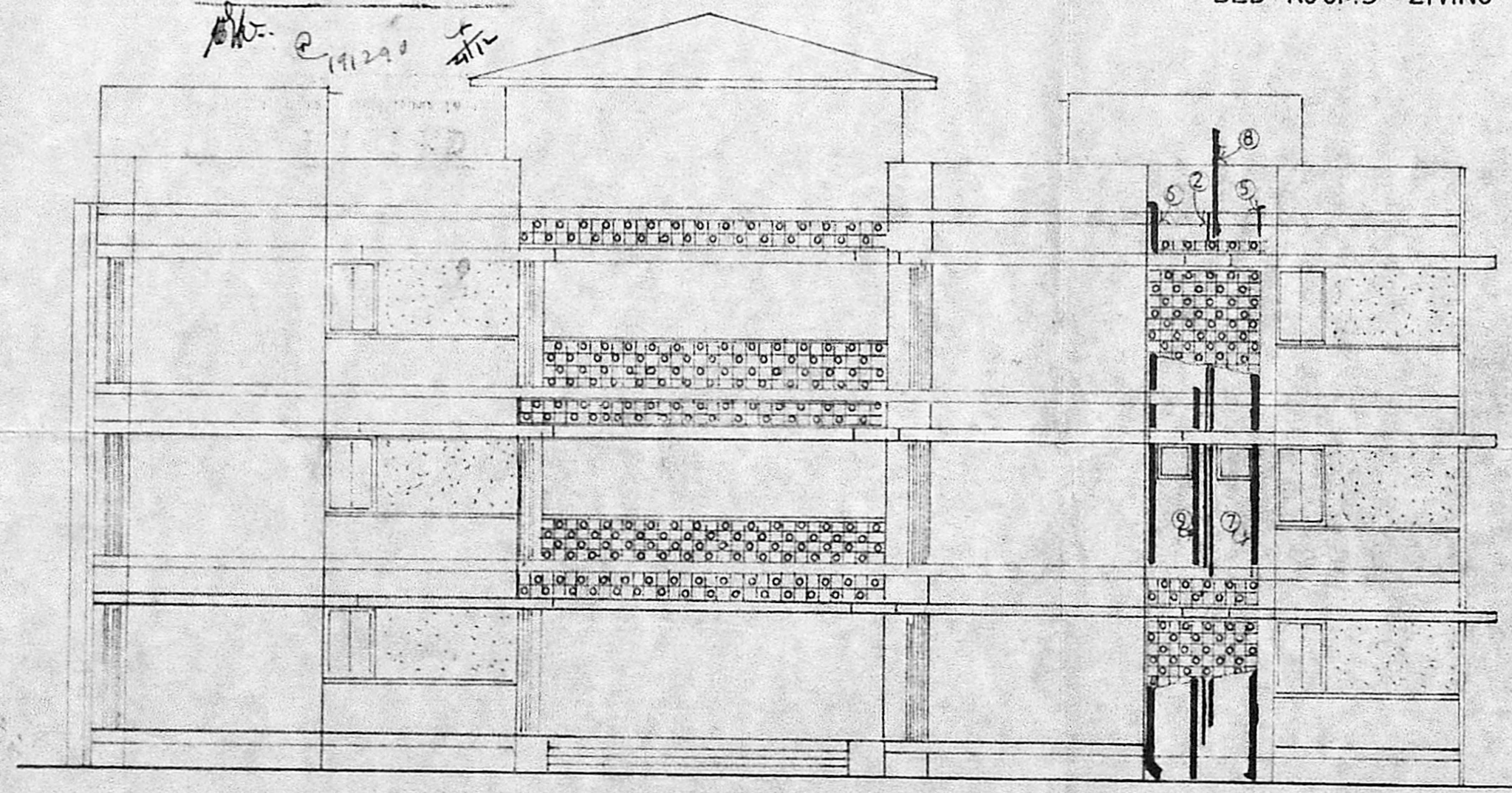


TYPICAL FLOOR FINISHING  
 DETAIL FOR  
 VERANDAH & STORE ROOM

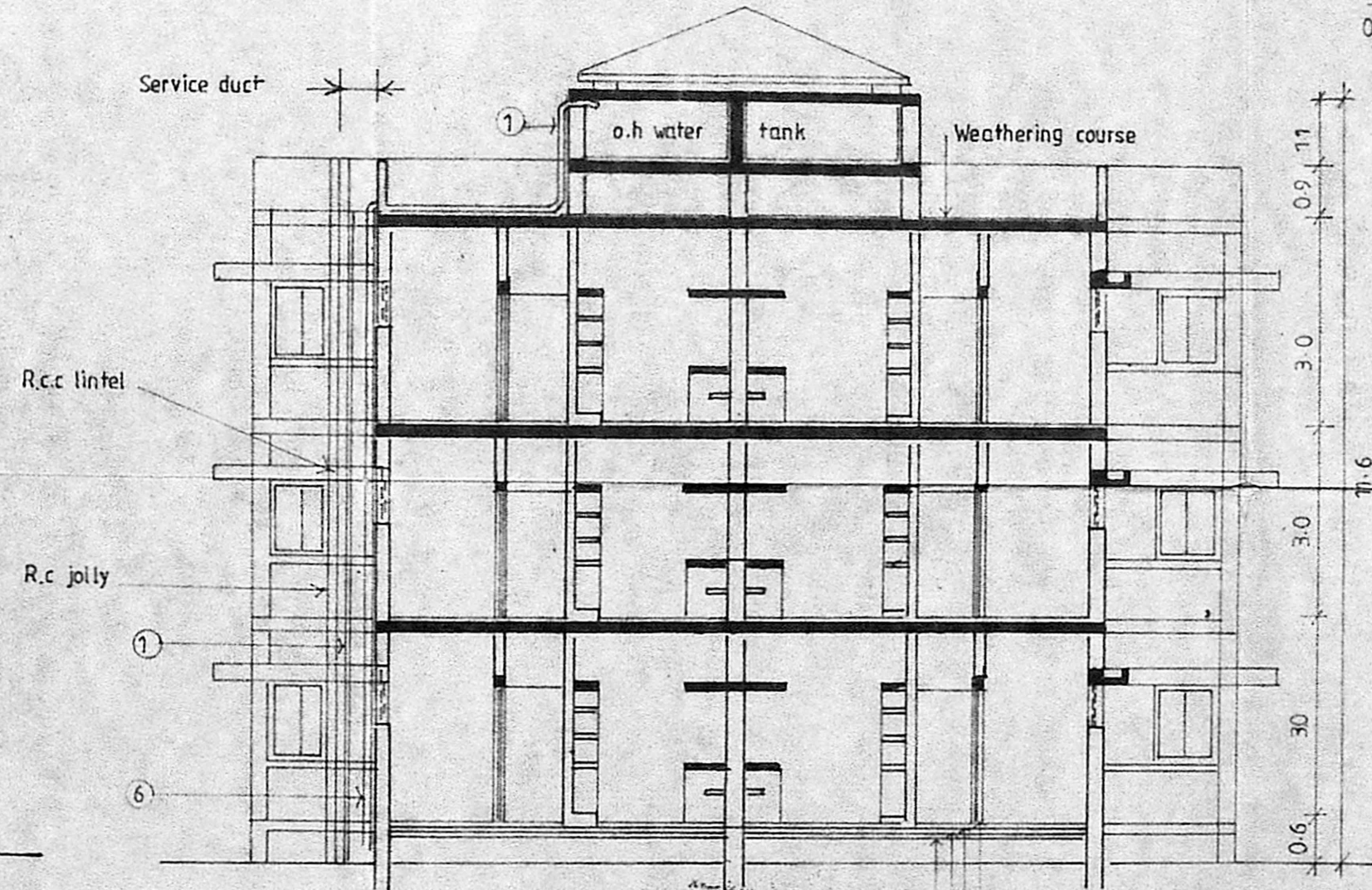


TYP SEC DETAIL OF  
 WALL OVER OPENING.

NOTE: There shall be no lintel for the left slab where there are no windows/doors.



WEST ELEVATION



SECTION - B B

1thk Mosaic tiles 25cm  
 3thk 1:4:8 Concrete 7.5cm  
 3thk Sand cushion 7.5cm  
 Earth filling

**P.K.H ASSOCIATES.**  
 ARCHITECTS TOWNPLANNERS ENGINEERS  
 Project Managers.  
 MADRAS 600 020.

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

CHIEF DESIGNER'S

PROJECT ARCHITECT

PROJECT Proposed type design Z for  
 Maduravoyal part layout  
 S No 127/17 sector II  
 S No 127/20 sector II  
**TAMIL NADU HOUSING BOARD**  
 MADRAS

BUILDING \_\_\_\_\_ DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_

SCALE DRAWING NO. REV

1cm = 1m Z - 2/8 - 30

*[Signature]*

P.K HARIHARAN  
 Regd Architect  
 NO CA / 86 / 10267

பி.கே.ஹரிஹரன்  
 சேஷ சூரபலகர்  
 நிர்வாக அலுவலர்  
 சென்னை மாநகராட்சி  
 சென்னை-600 020