

TITLE: FLOOR PLANS & BLOCK CALCULATIONS

STAMP OF APPROVAL OF PLAN

Revised Date 18/09/18
APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENTS
CERTIFICATE NO. CC/1103/18
Building Inspector Assistant Engineer P.M.C.



COMMERCIAL BLOCK AREA CALCULATIONS FOR FIRST & FIFTH FLOORS:

AREA OF RECTANGLE ABCD = 19.52 X 15.65 = 305.48 SQ.M

VOID DEDUCTIONS:

AREA OF REC V = 1/2 X 2.67 X 11.65 = 15.55 SQ.M
AREA OF REC V1 = 07.37 X 02.00 = 14.74 SQ.M
AREA OF REC V2 = 03.30 X 02.00 = 06.60 SQ.M
AREA OF REC V3 = 06.00 X 02.00 = 12.00 SQ.M
AREA OF REC V4 = 05.82 X 02.00 = 11.64 SQ.M

TOTAL = 60.53 SQ.M

BALCONY DEDUCTIONS:

AREA OF REC B = 03.40 X 02.00 = 06.80 SQ.M
AREA OF REC B1 = 05.45 X 02.00 = 10.90 SQ.M
AREA OF REC B2 = 04.10 X 02.00 = 08.20 SQ.M
AREA OF REC B3 = 03.60 X 02.00 = 07.20 SQ.M

TOTAL = 33.10 SQ.M

LIFT DEDUCTIONS:

AREA OF REC L = 01 X 03.20 X 1.50 = 04.80 SQ.M
TOTAL = 04.80 SQ.M

STAIRCASE DEDUCTIONS:

AREA OF REC S = 01 X 04.40 X 03.30 = 14.52 SQ.M
TOTAL = 14.52 SQ.M

B.U.A OF TYPICAL FIRST & FIFTH FLOORS:

= 305.48 - (60.53 + 33.10 + 04.80 + 14.52)

= 305.48 - 112.95 = 192.53 SQ.M

RESIDENTIAL BLOCK AREA CALCULATIONS FOR FIRST & FIFTH FLOORS:

AREA OF RECTANGLE WXYZ = 19.55 X 15.65 = 305.96 SQ.M

VOID DEDUCTIONS:

AREA OF REC V5 = 2 X 3.20 X 2.00 = 12.80 SQ.M
AREA OF REC V6 = 05.65 X 02.00 = 11.30 SQ.M
AREA OF REC V7 = 2 X 4.55 X 2.00 = 18.20 SQ.M
AREA OF REC V8 = 04.50 X 02.00 = 09.00 SQ.M

TOTAL = 51.30 SQ.M

BALCONY DEDUCTIONS:

AREA OF REC B4 = 02 X 03.75 X 02.00 = 15.00 SQ.M
AREA OF REC B5 = 02 X 02.98 X 02.00 = 11.92 SQ.M

TOTAL = 26.92 SQ.M

LIFT DEDUCTIONS:

AREA OF REC L1 = 01 X 03.20 X 1.50 = 04.80 SQ.M
TOTAL = 04.80 SQ.M

STAIRCASE DEDUCTIONS:

AREA OF REC S1 = 01 X 04.50 X 03.15 = 14.18 SQ.M
TOTAL = 14.18 SQ.M

B.U.A OF TYPICAL FIRST & FIFTH FLOORS:

= 305.96 - (51.30 + 26.92 + 04.80 + 14.18)

= 305.96 - 97.20 = 208.76 SQ.M

BRIEF SPECIFICATIONS:

R C C FRAMED STRUCTURE UP TO HARD STRATA.
EXTERNAL WALLS & INTERNAL WALLS IN 150 MM THICK BRICK MASONARY.
INTERNAL PLASTER WITH NEERU FINISH & EXTERNAL WITH SAND FACED.
INTERNAL WALLS IN DRY DISTEMPER & EXTERNAL WITH CEMENT PAINT.
VITRIFIED TILES FLOORING. DADO UP TO 2' IN W.C. & BATH & TOILET.
ALUMINIUM WINDOWS & PLYWOOD DOORS.

SCHEDULE OF OPENINGS

DOOR	SIZE	WINDOW	SIZE
D0	1.20 X 2.10	W	1.20 X 1.20
D	1.05 X 2.10	W1	1.50 X 1.20
D1	1.00 X 2.10	W2	0.60 X 1.20
D2	0.90 X 2.10	W3	1.80 X 0.60
D3	0.75 X 2.10		
SD	2.40 X 2.10		
SD1	1.70 X 2.10		
SD2	1.40 X 2.10		

PROJECT

SHIVAAE
S. NO 133, NR. SANE GURUJI SMARAK, SINHAGAD,
ROAD, PARVATI, PUNE - 411030.

ARCHITECT SIGN.

OWNERS SIGN.

शिवार्क-१ सहकारी गृहकर्मा संस्था पर्यावरण
34/अप्रभास सविन सविनराम

DESIGN BUILDING WORKSHOP

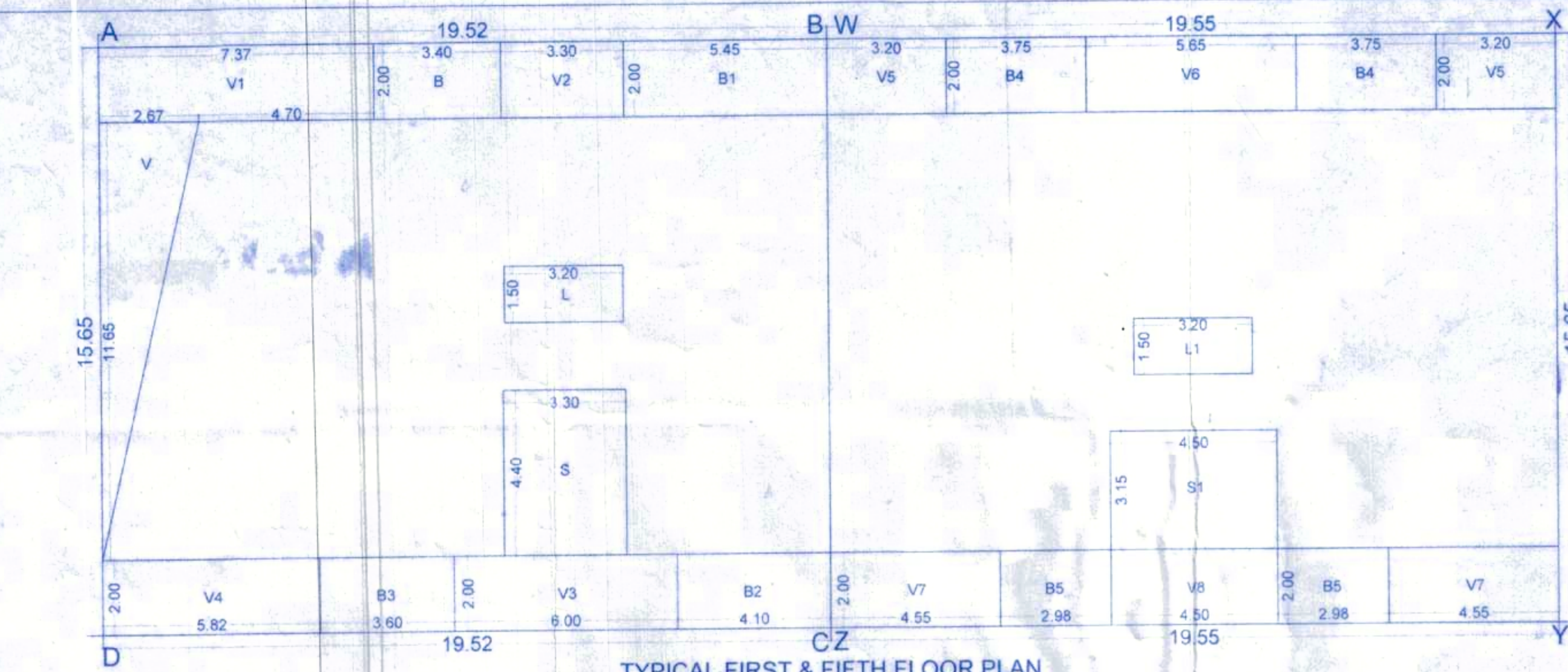
AR. PALASH DEOLANKAR

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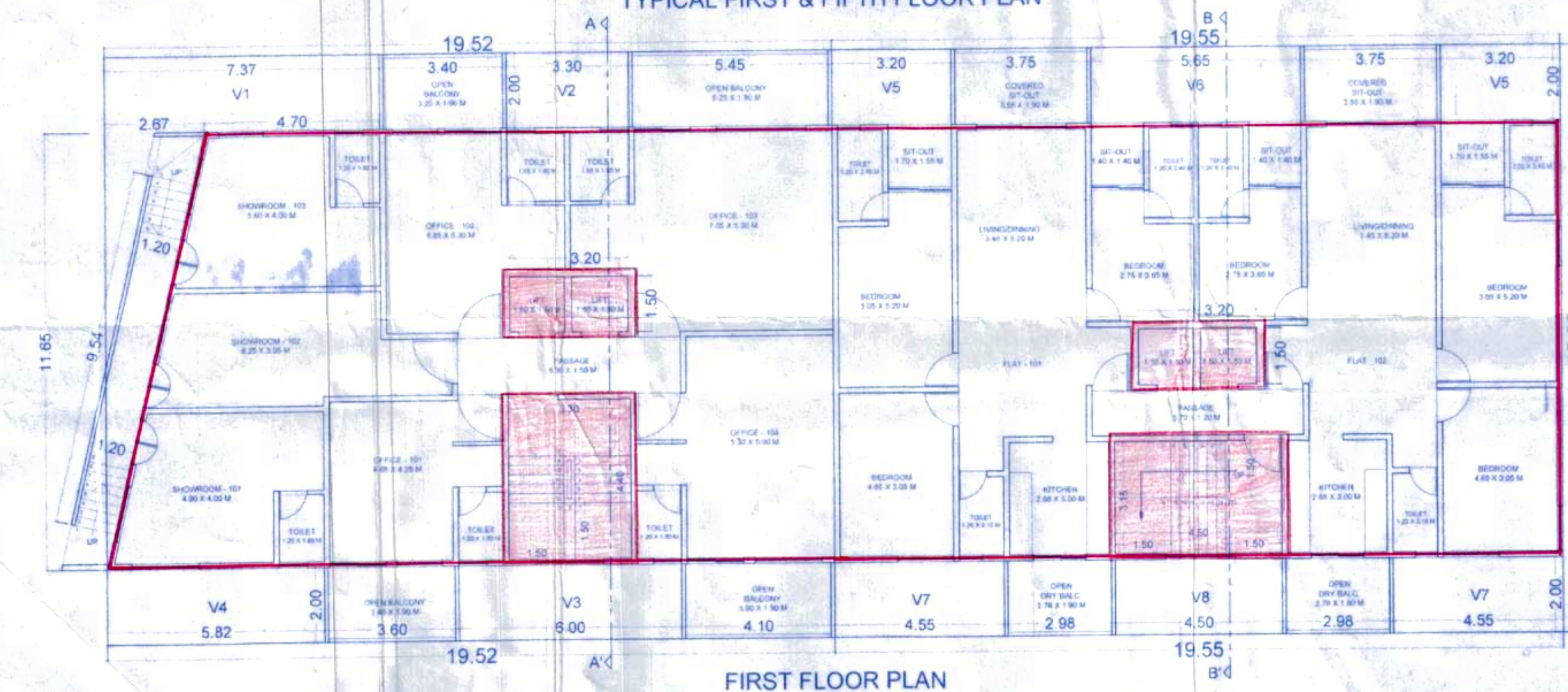
423, SHANIWAR PETH, NEAR BANK OF MAHARASHTRA, PUNE- 411030

NORTH SCALE DATE DRAWN CHECKED

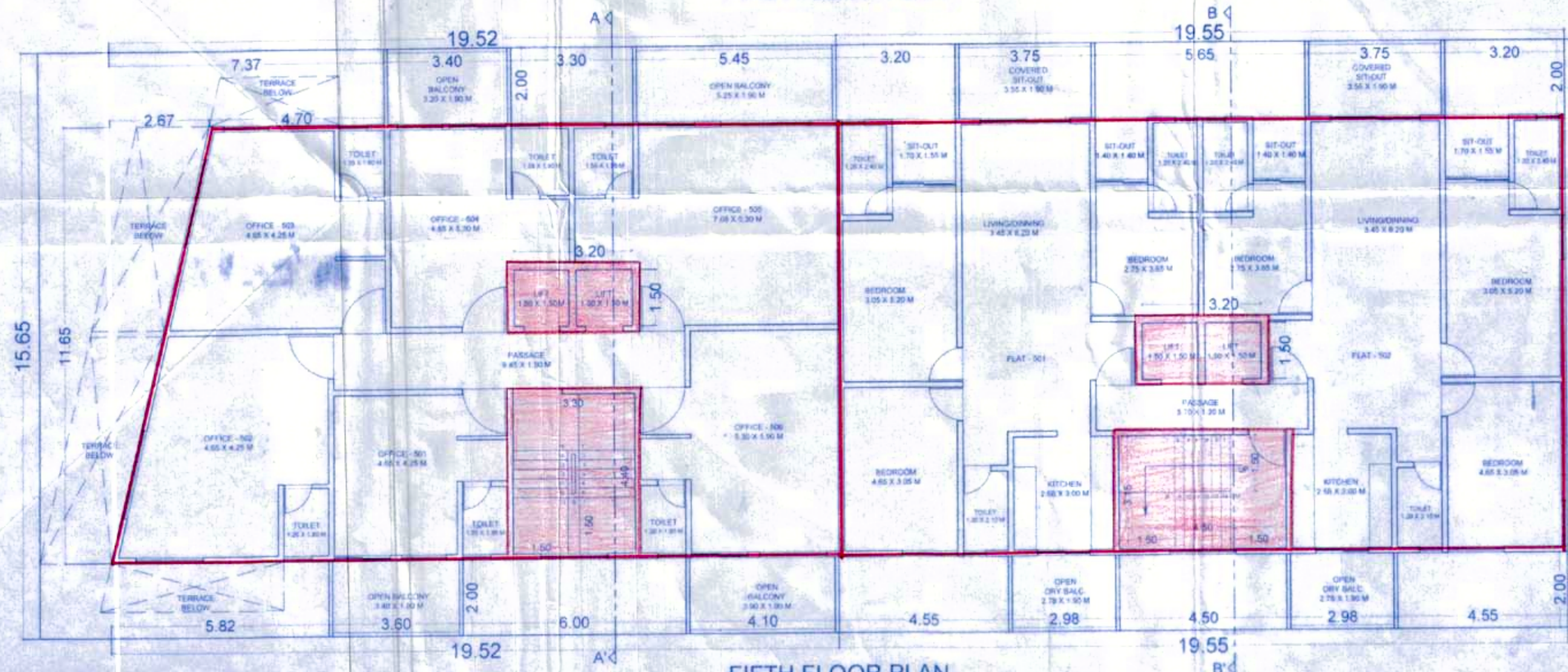
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TYPICAL FIRST & FIFTH FLOOR PLAN



FIRST FLOOR PLAN



FIFTH FLOOR PLAN