

WING - D (COMM. + RESI. BLDG.)

APPROVED SUBJECT TO CONDITION

APPROVED UNDER COMMENCEMENT

CERTIFICATE NO. 226/2023

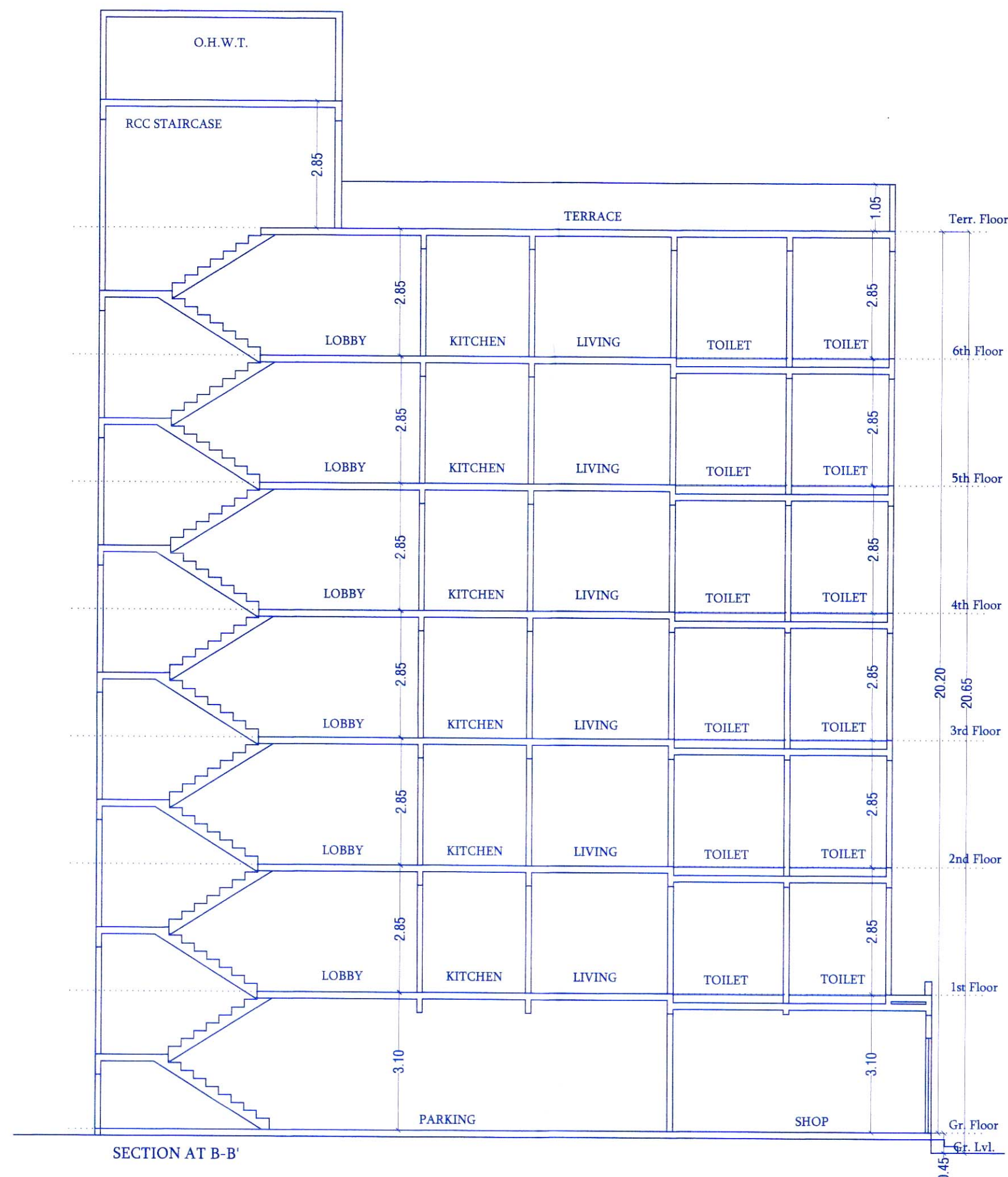
6/4/2023

BUILDING INSPECTOR

PUNE MUNICIPAL CORPORATION

DEPUTY ENGINEER

PUNE MUNICIPAL CORPORATION

F.S.I. STATEMENT IN SQ.M.
(WING D)

FLOOR	NET B/UP AREA		LIFT AREA	BUILDING HEIGHT	TEN. NO.
	Comm.	INCLUSIVE HOUSING			
Ground Floor	69.76	0.00	3.61	from Gr. Lvl.	40 TO 80
1ST FL.	0.00	278.38		from Gr. Lvl. 20.65 M	4
2ND FL.	0.00	278.38			4
3RD FL.	0.00	278.38			4
4TH FL.	0.00	278.38			4
5TH FL.	0.00	278.38			4
6TH FL.	0.00	278.38			4
TERR. FL.	0.00	278.38			4
TOTAL	69.76	1670.28	3.61		24

Sanitation Requirement :

For Comm. : 20 person

Fixture	Male	Female
Water Closet	1 per 50	1 per 50
Urinals	1 Per 50	----
Abution tap	1 per wc	1 per wc
Bath/Showers	1 per 50	1 per 50

Required Sanitation For Commercial

Fixture	Male (2/3rd)	Female (1/3rd)
Water Closet	13	7
Urinals	1	----
Abution tap	1	1
Bath/Showers	1	1

OCCUPANCY LOAD AREA CALCULATIONS

1. For Comm.	69.14 X 85 = 58.77 carpet
@ Ground floor	
No. of persons	58.77 / 3 = 19.59
Total Persons For Shops = 20 Persons	

TOTAL WATER CALCULATION

For Commercial

WATER REQUIRED AS PER RULE

NO. OF PERSON X 45

20 X 45 = 900

WATER REQUIRED AS PER RULE

NO. OF PERSON X 135

24 X 5 X 135 = 16200

ADD FIRE FITTING = 20000 LTRS.

TOTAL = 900 + 16200 + 20000 = 37100 LTRS.

SAY, 38,000.00 LTRS.

SUMP WELL CAPACITY.

17100 X 1.5 = 25650.00

ADD FIRE FITTING = 50,000

SAY TOTAL = 25700 + 50,000.00 = 75,700.00 LTRS.

TOTAL PARKING AREA STATEMENT FOR

PARKING REQUIRED BY RULE

(Comm.)

FOR EVERY 100 SQ.M. CARPET AREA &

PART THERE OF

REQUIRED PARKING FOR

(69.76 X 85)

2 TENEMENTS HAVING CARPET

AREA 40 TO 80 SQ.M.

REQUIRED PARKING FOR

24 TENEMENTS

TOTAL

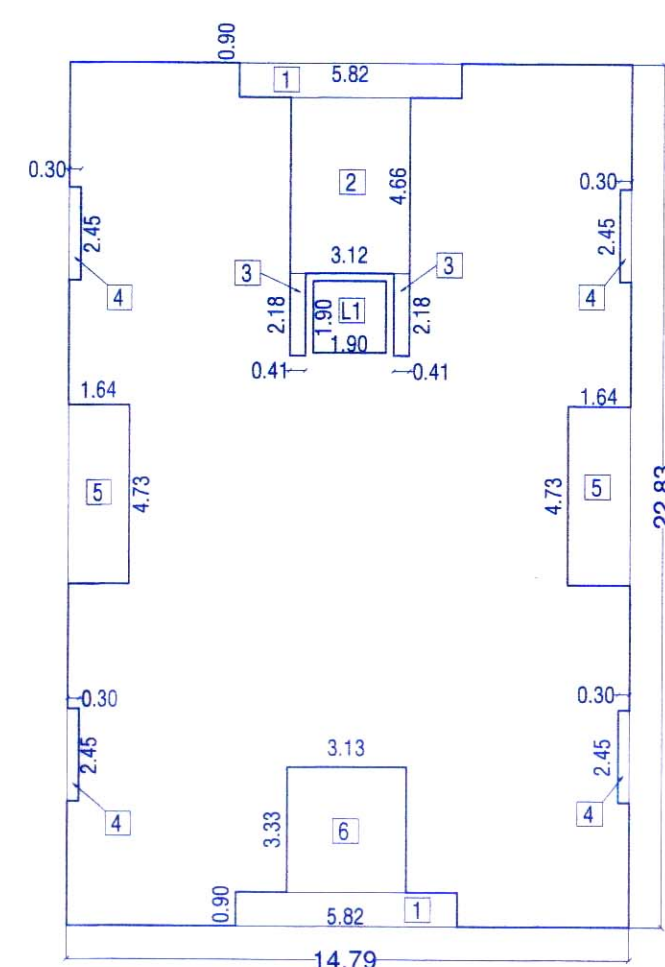
5% ADDITION PARKING

TOTAL

TOTAL REQ. PARKING

TOTAL AREA

TOTAL PARKING AREA



BLOCK 'A' AREA KEY PLAN FOR

1st, 2nd, 3rd, 4th, 5th & 6th Floor

(Scale - 1:200)

B/UP AREA CALC. FOR TYPICAL FLOOR

1st, 2nd, 3rd, 4th, 5th & 6th Floor

AREA OF BLOCK 'A'

A 1 x 14.79 x 22.83 = 337.66

STANDARD DEDUCTION

1 2 x 5.82 x 0.90 = 10.48

2 1 x 3.12 x 4.66 = 14.54

3 2 x 0.41 x 2.18 = 1.79

4 4 x 0.30 x 2.45 = 2.94

5 2 x 1.64 x 4.73 = 15.51

6 1 x 3.13 x 3.33 = 10.41

TOTAL

LIFT DEDUCTION

L1 1 x 1.90 x 1.90 = 3.61

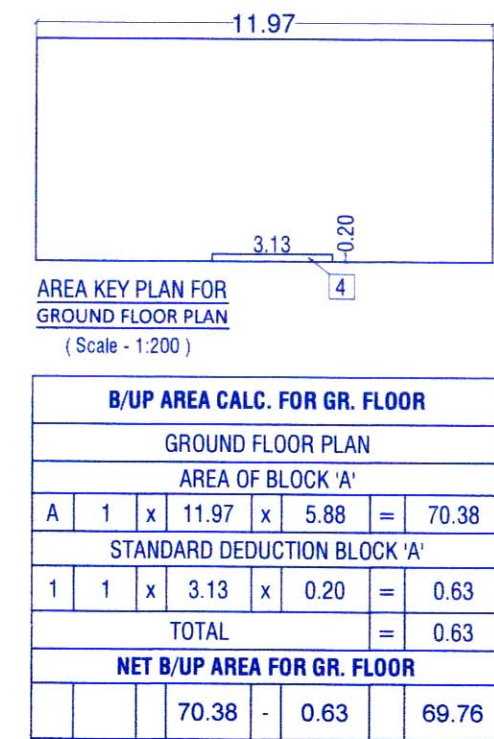
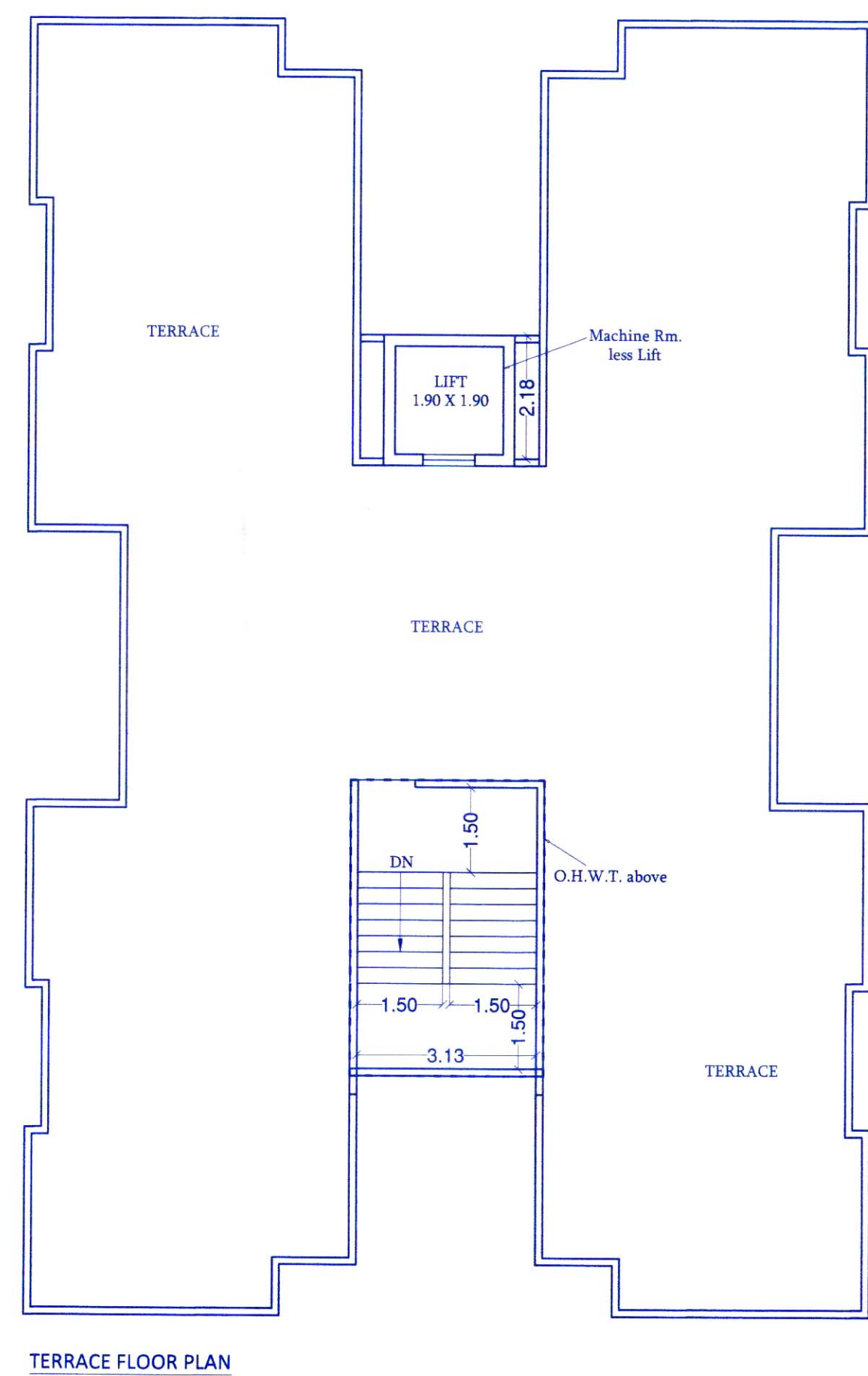
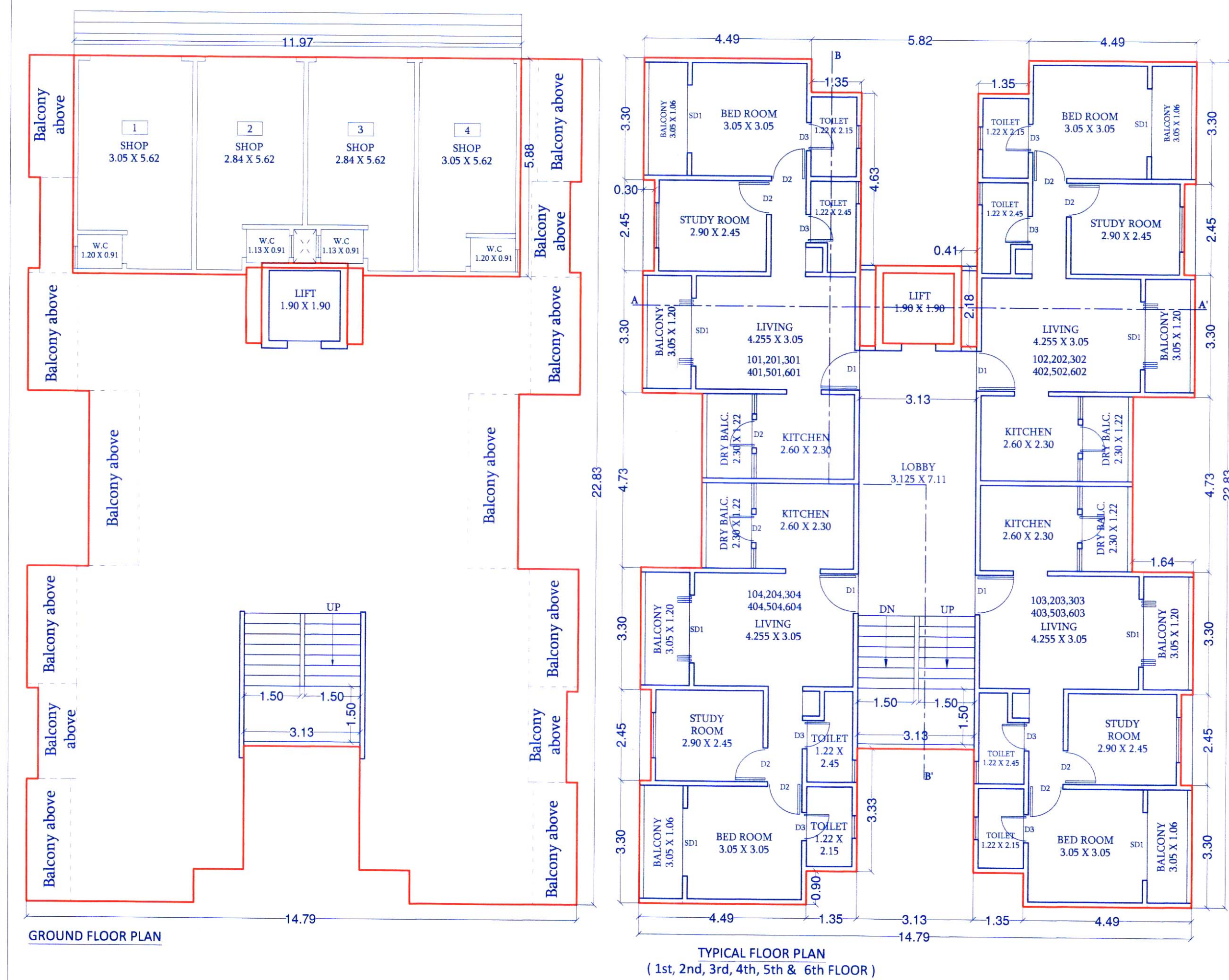
TOTAL

TOTAL DEDUCTION

NET B/UP AREA FOR TYPICAL FLOOR

1st, 2nd, 3rd, 4th, 5th & 6th Floor

337.66 - 59.27 = 278.38



B/UP AREA CALC. FOR GR. FLOOR

GROUND FLOOR PLAN

AREA OF BLOCK 'A'

A 1 x 11.97 x 5.88 = 70.38

STANDARD DEDUCTION BLOCK 'A'

1 1 x 3.13 x 0.20 = 0.63

TOTAL

NET B/UP AREA FOR GR. FLOOR

70.38 - 0.63 = 69.76