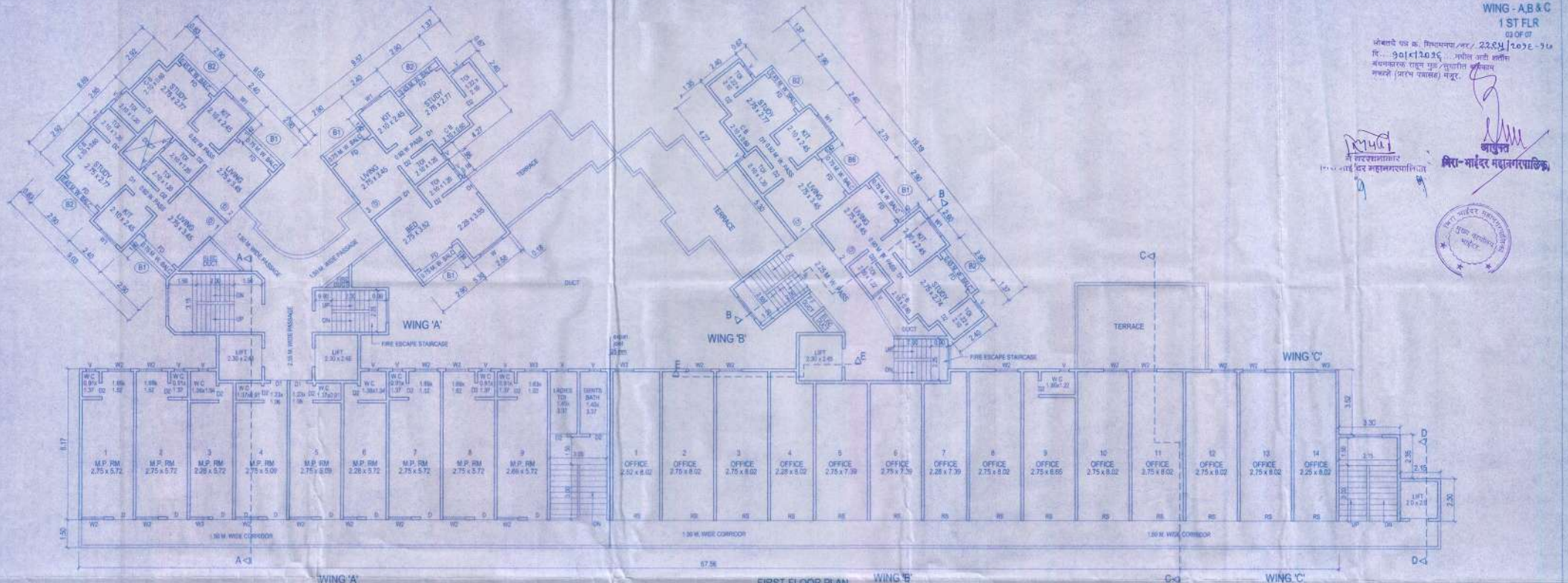
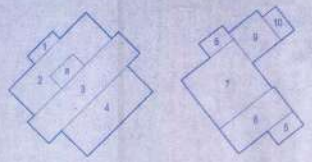
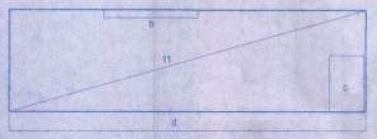
WING - A,B & C
1 ST FLR
03 OF 07



FIRST FLOOR PLAN





BUILT UP AREA DIAGRAM & CALCULATIONS
FIRST FLOOR
WING 'A'

1	2.85 X 0.83	=	02.37
2	2.90 X 8.69	=	25.20
3	2.40 X 10.19	=	24.46
4	2.90 X 7.36	=	21.34
5	1.38 X 2.58	=	3.56
6	2.47 X 5.48	=	13.54
7	4.95 X 5.30	=	26.24
8	1.42 X 2.40	=	3.41
9	3.07 X 2.90	=	8.90
10	2.40 X 1.37	=	3.29
11	28.45 X 8.17	=	232.44
TOTAL AREA		=	364.75

DEDUCTION

a	2.59 X 1.30	=	3.39
b	7.45 X 0.63	=	4.69
c	3.05 X 4.50	=	13.73
TOTAL AREA		=	21.81
TOTAL B.U. AREA		=	342.94

(364.75 - 21.81)

BALCONY AREA
CALCULATIONS
FIRST FLOOR
WING 'A'

B1 2.90 X 0.75 X 4 = 08.70
B2 2.75 X 0.45 X 3 = 03.71

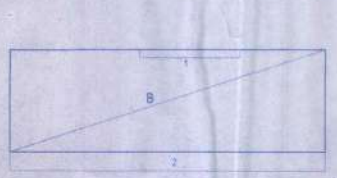
TOTAL AREA = 12.41

PERMI. BALC AREA = 34.29
(10 % OF 342.94)
PROP. BALC AREA = 12.41
EXCESS AREA NIL

STAIRCASE AREA DIAGRAM
& CALCULATIONS
FIRST FLOOR
WING 'A'

c	3.05 X 4.50	=	13.73
4	2.85 X 1.50	=	42.68
1	2.40 X 1.35	=	3.44
2	2.40 X 0.93 X 0.50	=	1.14
3	2.40 X 1.19 X 0.50	=	1.46
4	3.80 X 1.34 X 0.50	=	2.55
5	1.67 X 0.80 X 0.50	=	0.75
6	0.64 X 0.32 X 0.50X2	=	0.20
7	0.45 X 2.55	=	1.15
8	7.40 X 3.45	=	25.53
9	5.18 X 2.45	=	12.69
10	2.58 X 2.60	=	6.71
TOTAL AREA		=	112.03

PERMI. STAIR AREA = 51.44
(15 % OF 342.94)
PROP. STAIR AREA = 112.03
EXCESS AREA = 60.59
(112.03 - 51.44)



BUILT UP AREA DIAGRAM & CALCULATIONS
FIRST FLOOR (COMMERCIAL)
WING 'B'

B 25.10 X 8.17 = 205.07

DEDUCTION

1	7.97 X 0.63	=	5.02
TOTAL AREA		=	200.05

STAIRCASE AREA DIAGRAM
& CALCULATIONS
FIRST FLOOR (COMMERCIAL)
WING 'B'

2 25.10 X 1.50 = 37.65

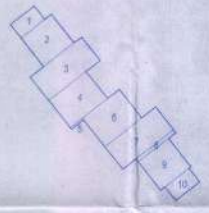
TOTAL AREA = 37.65

PERMI. STAIR AREA = 30.00
(15 % OF 200.05)
PROP. STAIR AREA = 37.65
EXCESS AREA = 7.65
(37.65 - 30.00)

STAIRCASE AREA DIAGRAM
& CALCULATIONS
FIRST FLOOR RESIDENTIAL
WING 'B'

1	5.80 X 2.71	=	15.18
2	3.36 X 1.68 X 0.50	=	2.82
3	2.46 X 1.90 X 0.50	=	2.34
4	2.54 X 2.24 X 0.50	=	2.84
5	2.86 X 0.49 X 0.50	=	0.70
6	2.81 X 2.10	=	5.90
7	2.41 X 2.60	=	6.27
TOTAL AREA		=	36.05

PERMI. STAIR AREA = 10.66
(15 % OF 71.09)
PROP. STAIR AREA = 36.05
EXCESS AREA = 25.39
(36.05 - 10.66)



BUILT UP AREA DIAGRAM & CALCULATIONS
FIRST FLOOR RESIDENTIAL
WING 'B'

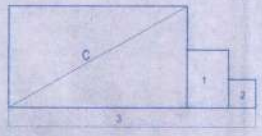
1	1.37 X 2.40	=	03.29
2	2.90 X 3.07	=	08.90
3	2.40 X 5.17	=	12.41
4	2.75 X 3.75	=	10.31
5	0.15 X 1.20	=	00.18
6	2.90 X 3.75	=	10.88
7	2.30 X 5.16	=	11.87
8	0.30 X 3.79	=	01.14
9	2.90 X 3.04	=	08.82
10	1.37 X 2.40	=	03.29
TOTAL AREA		=	71.09

BALCONY AREA
CALCULATIONS
FIRST FLOOR RESIDENTIAL
WING 'B'

B1 2.90 X 0.75 X 1 = 02.18
B2 2.75 X 0.45 X 2 = 02.48
B6 2.75 X 0.75 X 1 = 02.06

TOTAL AREA = 6.72

PERMI. BALC AREA = 7.11
(10 % OF 71.09)
PROP. BALC AREA = 6.72
EXCESS AREA NIL



BUILT UP AREA DIAGRAM & CALCULATIONS
FIRST FLOOR
WING 'C'

C 14.15 X 8.17 = 115.61

TOTAL AREA = 115.61

STAIRCASE AREA DIAGRAM
& CALCULATIONS
FIRST FLOOR
WING 'C'

1	3.30 X 4.85	=	15.35
2	2.15 X 2.30	=	4.95
3	14.15 X 1.50	=	21.23
TOTAL AREA		=	41.53

PERMI. STAIR AREA = 17.34
(15 % OF 115.61)
PROP. STAIR AREA = 41.53
EXCESS AREA = 24.19
(41.53 - 17.34)

WING - A,B & C

FORM II

FIRST FLOOR PLAN, BUILT UP AREA DIAGRAM & CALCULATIONS, STAIRCASE AREA DIAGRAM & CALCULATIONS

SCALE	AS SHOWN	DATE	06 - 07 - 2016
DRG. No.	03 OF 07	REVISION	00
JOB No.	2011 - 04	AMENDMENT	01
CHD. BY		DRN. BY	
ISSUED		DSN. BY	R.J. ASHAR

PROPOSED COMMERCIAL & RESIDENTIAL BLDG. ON PLOT BEARING S. NO. 104 AT. VILLAGE - GHODBUNDAR, TAL. & DIST. - THANE.

PARVATIBAI RAJARAM PATIL

M/S. SANKALP CONSTRUCTION

nirmeek associates