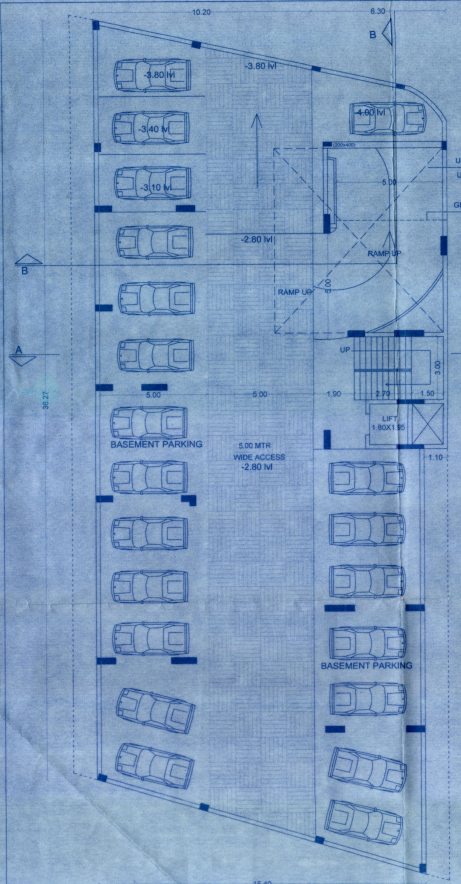
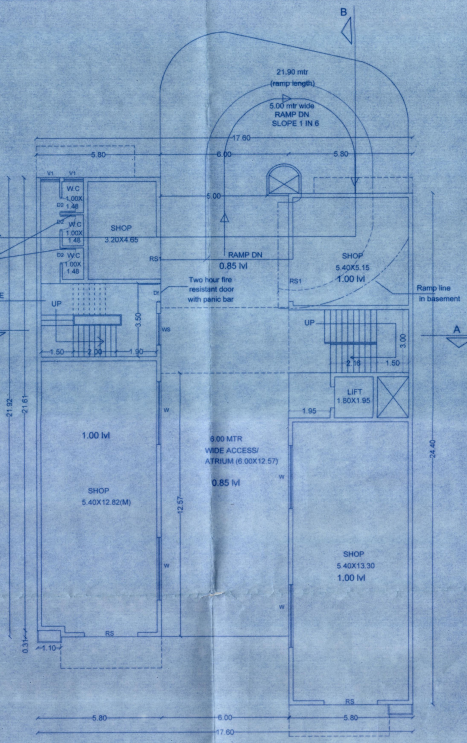
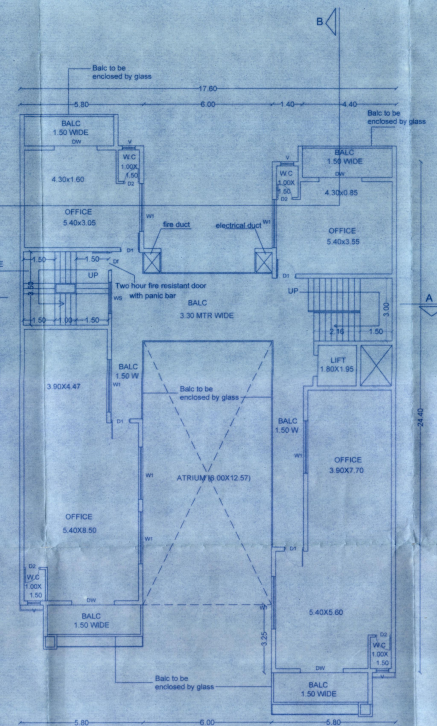


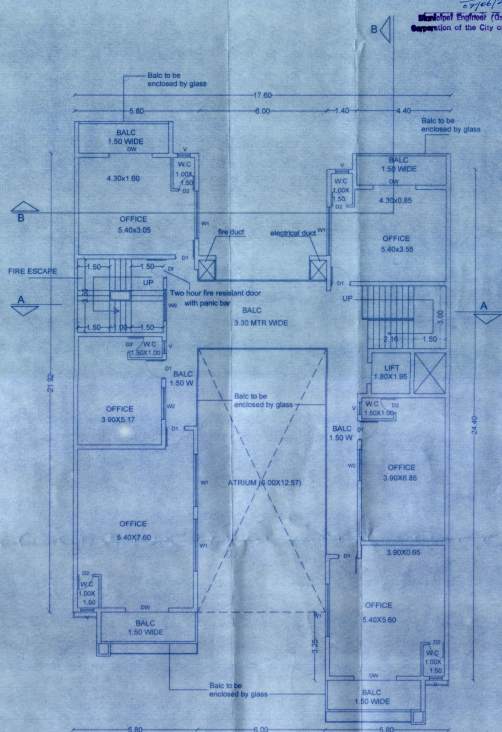
BASEMENT PLAN



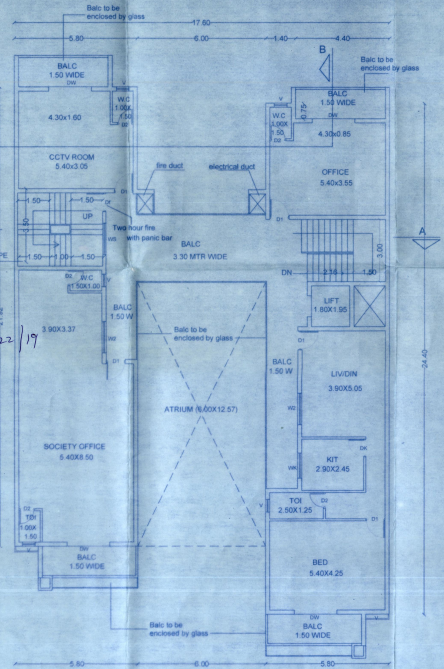
GROUND FLOOR PLAN



FIRST FLOOR PLAN

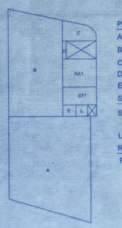


TYPICAL SECOND, THIRD,FOURTH,FIFTH FLOOR PLAN



SIXTH FLOOR PLAN

AREA CALCULATIONS:



PARK
A= 15.40X 18.02(M)=277.51
B= 10.20X 19.42(M)=198.08
C= 19.63
D= 0.70X3.45=2.42
E= 2.45X2.15=5.27
STAIR
ST1= 6.30X3.40=21.42
L= 2.20X2.15=4.73
RAMP
RA1=6.30X5.35=33.71

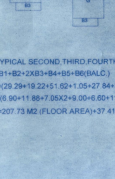
BASEMENT FLOOR AREA=A+B+C+D+E(BASEMENT PARK)+ST1(STAIRS)+L(LIFT)+RA1 (RAMP)
=277.51+198.08+19.63+2.42+5.27(BASEMENT PARK)+21.42(STAIRS)+4.73(LIFT)+33.71 (RAMP)
=502.91 M2 (BASEMENT PARK)+21.42(STAIRS)+4.73(LIFT)+33.71 (RAMP)

FLOOR AREA
A= 5.80 X 5.05=29.29
B=5.80 X13.37-1.10X0.31=77.21
C= 5.80X 5.55=32.19
D= 5.80X 13.70=79.46
STAIR
ST1= 3.85X3.20 =12.32
ST2= 1.95X1.95 =3.80
ST3= 5.80X3.50 =20.30
LIFT
L= 2.20X1.95 =4.29
ACCESS/ATRIUM
G= 6.00X12.57=75.42

RAMP
RA2= 5.00X3.37 =16.85
RA3= 18.40
RA4= 11.42
RA5= 5.00X7.87 = 39.35
RA6= 1.60X2.23 = 3.57
RA7= 1.00X3.14 = 3.14

GROUND FLOOR AREA=A+B+C+D(FLOOR AREA)+(ST1+ST2+ST3)STAIRS+L(LIFT)+G(ACCESS/ATRIUM)+(RA2+RA3+RA4+RA5+RA6+RA7) RAMP
=(29.29+77.21+32.19+79.46)FLOOR AREA+(12.32+3.80+20.30)STAIRS+4.29(LIFT)+75.42(ACCESS/ATRIUM)+(16.85+18.40+11.42+39.35+3.57+3.14) RAMP
=218.15 M2(FLOOR AREA)+36.42(STAIRS)+4.29(LIFT)+75.42(ACCESS/ATRIUM)+ 92.73 M2(RAMP)

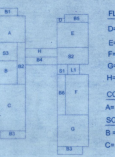
COVERED AREA=A+B+C+D(FLOOR AREA)+(ST1+ST2+ST3)STAIRS+L(LIFT)
=(29.29+77.21+32.19+79.46)FLOOR AREA+(12.32+3.80+20.30)STAIRS+4.29(LIFT)
=218.15 M2(FLOOR AREA)+36.42(STAIRS)+4.29(LIFT)
=258.86 M2



FLOOR AREA
A= 5.80 X 5.05=29.29
B = 4.30 X 4.47=19.22
C= 5.80 X 8.90=51.62
D= 1.40 X 0.75=1.05
E= 5.80 X 4.80=27.84
F= 4.30 X 7.70=33.11
G= 5.80 X 6.00=34.80
H= 6.00X 1.80=10.80
STAIR
ST1= 1.95X3.80=3.80
ST2= 5.80X3.20=18.56
ST3= 4.30X3.50=15.05
LIFT
L= 2.20X1.95=4.29

BALC
B1= 4.60X1.50=6.90
B2= 1.50 X 7.92=11.88
B3= 4.70X 1.50=7.05
B4= 6.00 X 1.50=9.00
B5= 4.40X1.50=6.60
B6= 1.50 X 7.70=11.55

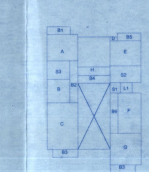
TYPICAL SECOND,THIRD,FOURTH,FIFTH FLR. AREA=A+B+C+D+E+F+G+H(FAR)+S1+S2+S3(STAIRS)+L1(LIFT)+
+B1+B2+2XB3+B4+B5+B6(BALC.)
=(29.29+19.22+51.62+1.05+27.84+33.11+34.80+10.80)FAR+(3.80+18.56+15.05)STAIRS+4.29(LIFT)+
+(6.90+11.88+7.05X2+9.00+6.60+11.55)BALC
=207.73 M2 (FLOOR AREA)+37.41 M2(STAIRS)+4.29 M2 (LIFT)+60.03 M2 (BALC.)



FLOOR AREA
D= 1.40 X 0.75=1.05
E= 5.80 X 4.80=27.84
F= 4.30 X 7.70=33.11
G= 5.80 X 6.00=34.80
H= 6.00X 1.80=10.80
CCTV RM
A= 5.80 X 5.05=29.29
SOC OFF
B = 4.30 X 4.47=19.22
C= 5.80 X 8.90=51.62

BALC
B1= 4.60X1.50=6.90
B2= 1.50 X 7.92=11.88
B3= 4.70X 1.50=7.05
B4= 6.00 X 1.50=9.00
B5= 4.40X1.50=6.60
B6= 1.50 X 7.70=11.55
STAIR
ST1= 1.95X1.95=3.80
ST2= 5.80X3.20=18.56
ST3= 4.30X3.50=15.05
LIFT
L= 2.20X1.95=4.29

SIXTH FLR. AREA=D+E+F+G+H(FAR)+A(CCTV ROOM)+(B+C)SOC OFF+(S1+S2+S3)STAIRS+L1(LIFT)+
+B1+B2+2XB3+B4+B5+B6(BALC.)
=(1.05+27.84+33.11+34.80+10.80)FAR+29.29(CCTV RM)+(19.22+51.62)SOC OFF+(3.80+18.56+15.05)STAIRS+4.29(LIFT)+
+(6.90+11.88+7.05X2+9.00+6.60+11.55)BALC
=107.60 M2 (FLOOR AREA)+29.29(CCTV RM)+70.84(SOC OFF)+37.41 M2(STAIRS)+4.29 M2 (LIFT)+60.03 M2 (BALC.)



FLOOR AREA
A= 5.80 X 5.05=29.29
B = 4.30 X 4.47=19.22
C= 5.80 X 8.90=51.62
D= 1.40 X 0.75=1.05
E= 5.80 X 4.80=27.84
F= 4.30 X 7.70=33.11
G= 5.80 X 6.00=34.80
H= 6.00X 1.80=10.80
STAIR
ST1= 1.95X3.80=3.80
ST2= 5.80X3.20=18.56
ST3= 4.30X3.50=15.05
LIFT
L= 2.20X1.95=4.29

BALC
B1= 4.60X1.50=6.90
B2= 1.50 X 7.92=11.88
B3= 4.70X 1.50=7.05
B4= 6.00 X 1.50=9.00
B5= 4.40X1.50=6.60
B6= 1.50 X 7.70=11.55

FIRST FLR. AREA=A+B+C+D+E+F+G+H(FAR)+S1+S2+S3(STAIRS)+L1(LIFT)+
+B1+B2+2XB3+B4+B5+B6(BALC.)
=(29.29+19.22+51.62+1.05+27.84+33.11+34.80+10.80)FAR+(3.80+18.56+15.05)STAIRS+4.29(LIFT)+
+(6.90+11.88+7.05X2+9.00+6.60+11.55)BALC
=207.73 M2 (FLOOR AREA)+37.41 M2(STAIRS)+4.29 M2 (LIFT)+60.03 M2 (BALC.)

APPROVED FROM PLANNING POINT SUBJECT TO CONDITIONS GIVEN VIDE ORDER NO. TCP/ 2188/1922/19 DATED 11 MAR 2019

MEMBER SECRETARY
NORTH GOA
PLANNING & DEV. AUTHORITY
PANJIM-GOA

N.O.C. Is issued subject to the Condition Stipulated in the letter No. UHCP/DHS/NOC/20 -20
Dated.....
Health Officer
Urban Health Centre Panaji

ENGINEER'S SIGNATURE :
UDAY SAWANT
B.E.(Civil)
Reg. No. ER/0022/2010

OWNER'S SIGNATURE :

CLIENT: SHRI. NARAYAN.V. NAIK BHATKAR.

PROJECT : PROPOSED COMMERCIAL /RESIDENTIAL BLDG AT PANAJI.

JOB NO-2295	P.T. SHEET NO.61/ Chalta No. 80-A, 81-87
DATE :16-8-2018	DRG. NO-686/ 02
DEALT- MANISHA	SCALE - 1:100

SAWANT & ASSOCIATES
ARCHITECTS, ENGINEERS
INTERIOR DESIGNERS
BAPANA ARCADE, 1ST FLOOR,
PANAJI-GOA.
PHONE NO.(0) 2226492