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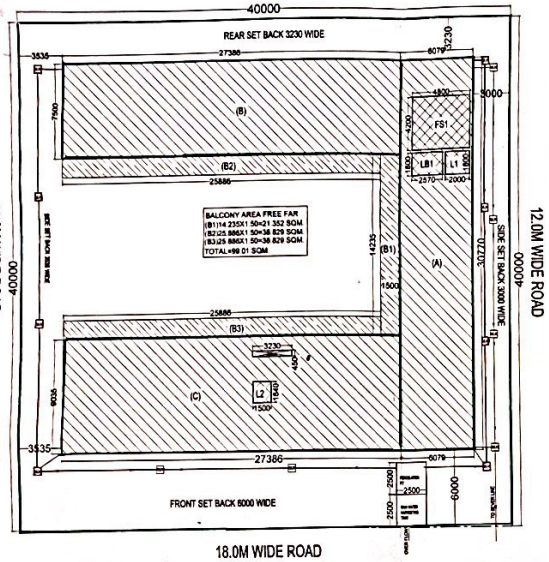
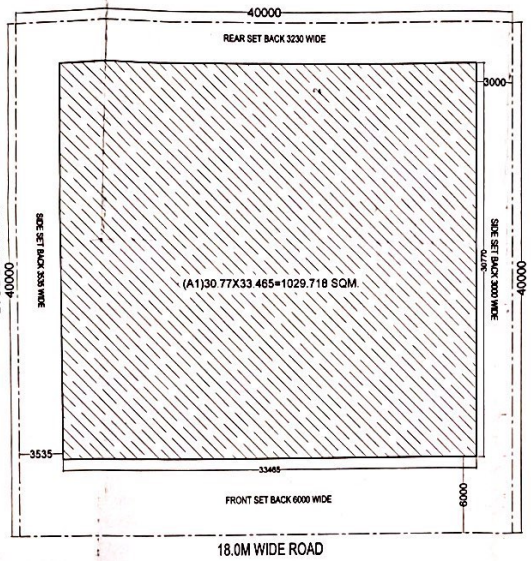
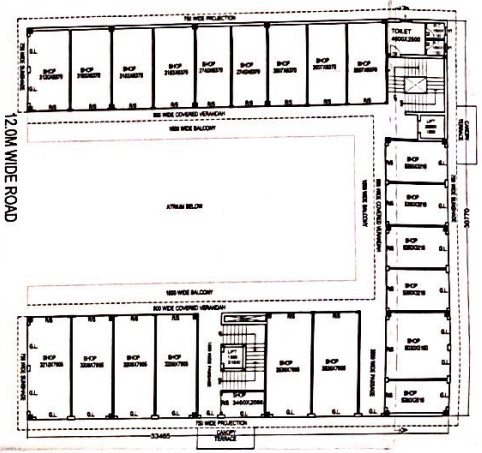


ENVELOPE PLAN FOR LOWER G.F.,G.F.,F.F,S.F.& THIRD FLOOR



ENVELOPE PLAN FOR BASEMENT FLOOR PLAN

FLOOR	COVERED AREA FAR	COVERED AREA ADD FAR	COVERED AREA FREE FAR	TOTAL BUILT UP AREA
BASEMENT FLOOR	—	—	1029.718	1029.718
LOWER G FLOOR	607.586	30.846	—	638.432
GROUND FLOOR	607.586	30.846	—	638.432
FIRST FLOOR	607.586	30.846	—	638.432
SECOND FLOOR	607.586	30.846	—	638.432
THIRD FLOOR	607.586	30.846	—	638.432
FOURTH FLOOR	161.967	239.69	—	401.677
TERRACE	—	64.313	—	64.313
TOTAL	3199.917	458.233	1029.718	4687.868



TYPICAL FLOOR F.F., S.F. & THIRD FLOOR PLAN

SHEET NO 1/2

AREA CHART (FREE F.A.R.)

FLOORS	BALCONY AREA	CANOPY AREA
BASEMENT FL	—	—
LOWER G.F.	99.01	—
G FLOOR	120.61	21.60
F FLOOR	99.01	—
S FLOOR	99.01	—
T FLOOR	99.01	—
FOURTH FL	55.304	—
MUMTY	—	—
TOTAL	571.954	21.60

TOTAL AREA =571.954+21.60=593.554 Sqm.

AREA CHART

TOTAL PLOT AREA = 1600.00 Sqm
MAX COVERED AREA PERMISSIBLE AT GROUND FLOOR @ 40 % = 640.00 Sqm
MAX PERMISSIBLE F.A.R = @ 200 = 3200.00 Sq.M
PROPOSED GROUND COVERAGE =(A+B+C)-OPEN AREA =187.058+205.395+247.432=639.885-1.453=638.432 SQM
PROPOSED LOWER GR FLOOR (F.A.R.) =807.586 SQM
PROPOSED COVD AREA ON GR FLOOR (F.A.R.) =807.586 SQM
PROPOSED COVD AREA ON FIRST FLOOR (F.A.R.) =807.586 SQM
PROPOSED COVD AREA ON SECOND FLOOR (F.A.R.) = =807.586 SQM
PROPOSED COVD AREA ON THIRD FLOOR (F.A.R.) = =807.586 SQM
PROPOSED COVD AREA ON FOURTH FLOOR (F.A.R.) = =161.967 SQM
PROPOSED COVD AREA ON BASEMENT FLOOR (FREE F.A.R.)= (A1)30.77X33.465=1029.718 SQM
TOTAL PROPOSED COVD AREA ON ALL FLOOR (F.A.R.) = =807.586+807.586+807.586+807.586+807.586+161.967 = 3199.917 SQ.M.
TOTAL PROPOSED COVD AREA ON ALL FLOOR (F.A.R.+ADD F.A.R.+FREE FAR)= =3199.917+458.233+1623.272 = 5281.422 SQ.M.

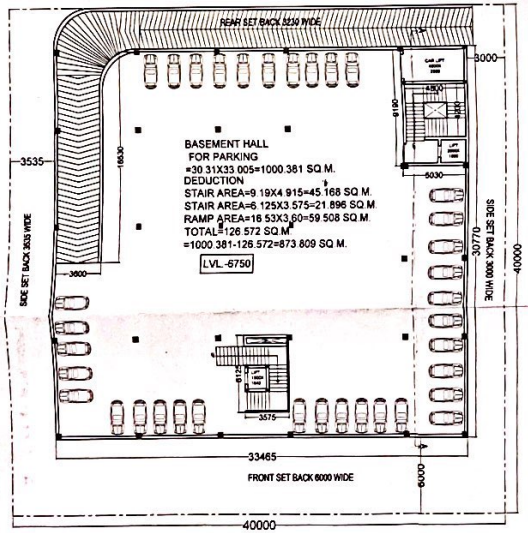
SERVICES AREA DETAIL (ADD FAR 15%) 480 SQ.M.

(FIRE STAIR -FS1) (4.20X4.80)X6=120.96 SQM.
(LIFT-L1) 1.80X2.00X6=21.60 SQM
(LIFT LOBBY-LB1) (1.80X2.67)X6=27.756 SQM
(LIFT-L2) 1.64X1.50X6=14.76 SQM
ELECTRICAL,A.C. PLANT ROOM=208.844 SQ.M.
MUMTY & M. ROOM 1= 8.69X5.145=34.42 SQ.M.
MUMTY & M. ROOM 2 =5.445X5.49=29.893 SQ.M.

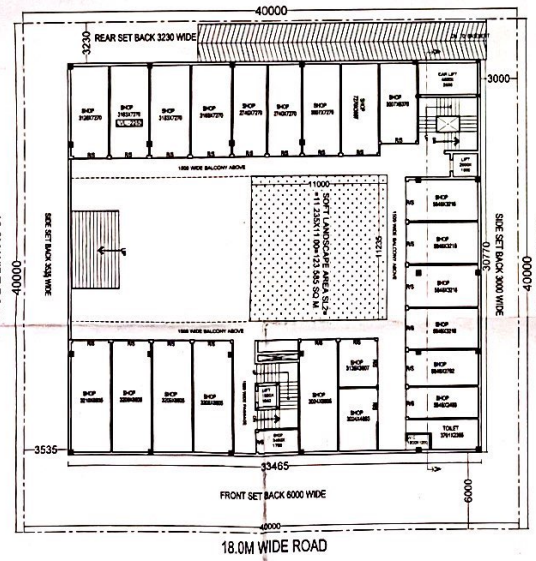
TOTAL = 458.233 SQM.

PARKING & LANDSCAPING DETAILS

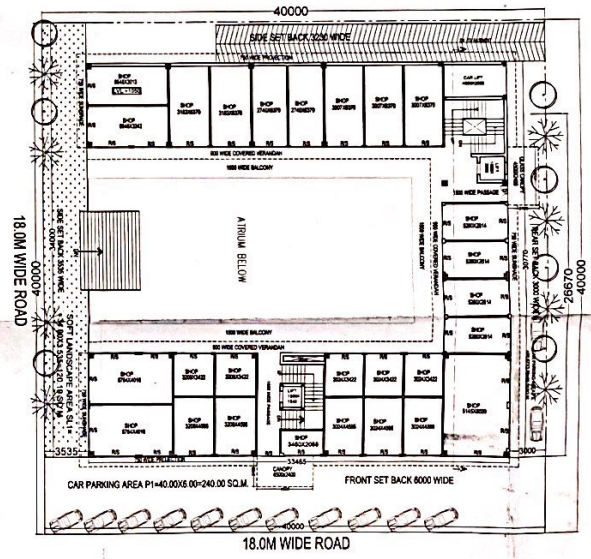
TOTAL PLOT AREA = 1600.00 Sqm
PERM. F.A.R. = 3200.00 Sqm
PARKING REQD. TWO PARKING PER 50.0 SQM. COVD. AREA =3200.00/50.0=64.00 SAY 64 ECS
TOTAL CAR PARKING REQUIRED=64.0 CAR PARKING
PARKING PROPOSED IN BASEMENT (MECHANIZED) = =873.809/18=48.54 SAY 48 ECS
PARKING PROPOSED ON SURFACE= P1+P2=240.0+80.01 =320.01/20=16 SAY 16 ECS
TOTAL PROPOSED CAR PARKING =48+16=64 E.C.S
TOTAL OPEN AREA =1600.00 - 638.432 = 961.568 SQM
AS FOR EACH 100.0 SQM. OF OPEN AREA ONE NO TREE IS REQUIRED
SO NUMBER OF TREES REQUIRED FOR = 961.568 SQM OF OPEN AREA = 961.568/100 = 9.61, SAY 10 TREES
NUMBER OF TREES PROPOSED
= 5 NO. EVERGREEN TREES (ASHOKA - COMMON VARIETY)
+ 5 NO. EVERGREEN TREES (NEEM - COMMON VARIETY)
TOTAL 10 NOS. OF TREES PROPOSED
SOFT LANDSCAPED AREA REQD =25% OF 961.568=240.392 Sqm.
SOFT LANDSCAPED AREA PROVIDED = SL1+SL2 =120.19+123.585=243.775 SQM.



BASEMENT FLOOR PLAN



LOWER GROUND FLOOR PLAN



GROUND FLOOR PLAN

PROPOSED BUILDING PLAN FOR CONVENIENT SHOPPING
ON PLOT NO-CS-05,SECTOR-ALPHA2
GREATER NOIDA (U.P.)
FOR M/S PRO INFRAREAL PVT LTD.

OWNER/PROP.'s SIGNATURE

ARCHITECT's SIGNATURE

NORTH:-

DATE:-

FEB 2018

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