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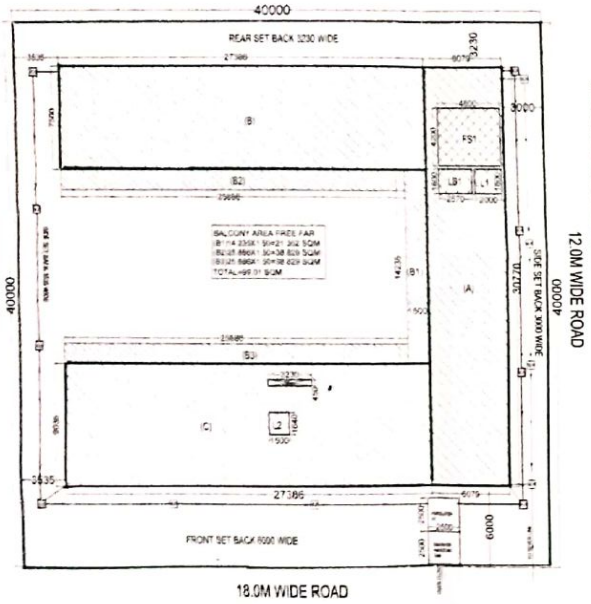
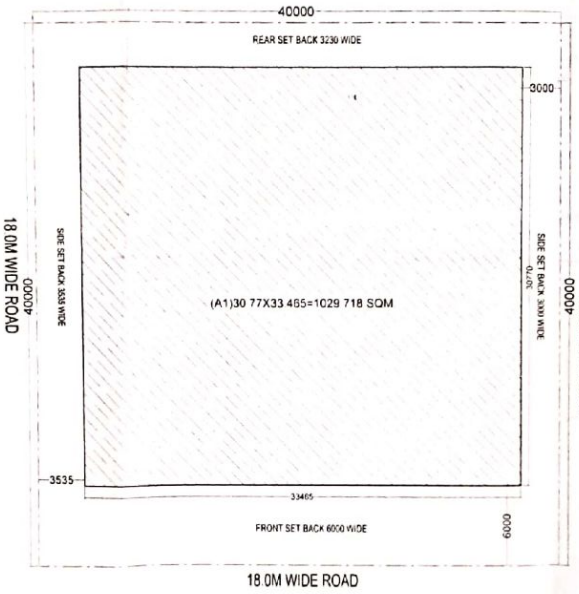
APPROVED
valid upto Dated 5 (years) 2013

Drawing Checked & verified by

SHEET NO 1/2



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



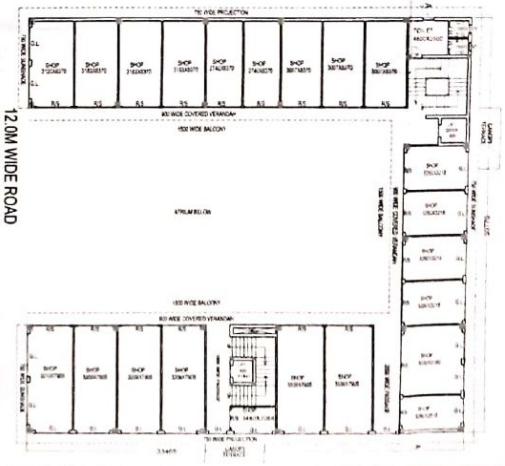
ENVELOPE PLAN FOR BASEMENT FLOOR PLAN

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	161 587	239 69	------	401 577
TERRACE	------	64 313	------	64 313
TOTAL	3199 917	458 233	1029 718	4687 868

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



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

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+205 369+247 432+638 886 1 453=638 432 SQM
PROPOSED LOWER GR FLOOR (F A R) =607 586 SQM
PROPOSED COVD AREA ON GR FLOOR (F A R) =607 586 SQM
PROPOSED COVD AREA ON FIRST FLOOR (F A R) =607 586 SQM
PROPOSED COVD AREA ON SECOND FLOOR (F A R) = =607 586 SQM
PROPOSED COVD AREA ON THIRD FLOOR (F A R) = =607 586 SQM
PROPOSED COVD AREA ON FOURTH FLOOR (F A R) = =161 587 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) = =607 586+607 586+607 586+607 586+161 587 = 3199 917 SQ M
TOTAL PROPOSED COVD AREA ON ALL FLOOR = (F A R +ADD F A R +FREE FAR)= =3199 917+458 233+1621 272 = 5281 422 SQ M

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

(FIRE STAIR 4 S) = (4 2)x4 80 3x4=120 96 SQM
(LIFT L1) 1 8X4 2 (UMP=21 60 SQM
(LIFT LOBBY LB1) (1 8)X2 8 13x4=27 756 SQM
(LIFT L2) 1 64X1 50X8=14 76 SQM
ELECTRICAL & C PLANT ROOM=208 844 SQ M
MUMTY & M ROOM 1= 8 60X3 145=34 42 SQ M
MUMTY & M ROOM 2 =8 44X3 49=29 563 SQ M

TOTAL = 458 233 SQM

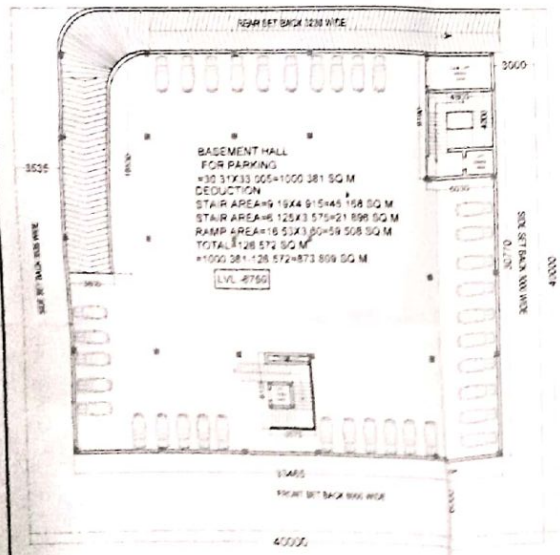
PARKING & LANDSCAPING DETAILS

TOTAL PLOT AREA = 1600 00 Sqm
FSI(F A R) = 200 (4 5 ECS)
PARKING REQD (1 CAR PARKING PER 50 SQM COVD AREA
=(30 00+0 0+0 0) 30 SAY 30 NOS
TOTAL CAR PARKING REQUIRED (UNDERGROUND CAR PARKING)
PARKING PROVIDED IN BASEMENT NO (1+2+3)
=(1 8X6 18 +1 8X6 18 SAY 38 NOS
PARKING PROVIDED IN GROUND FLOOR (1 8)X5 4
=(30 00+0 0) 18 SAY 18 NOS
TOTAL PROVIDED CAR PARKING =(38+18) 56 NOS
TOTAL OPEN AREA =(638 432 - 381 508) SQM
AS PER EACH 100 SQM OF OPEN AREA
ONE NO TREE IS REQUIRED
SO NUMBER OF TREES REQUIRED FOR = 381 508 SQM
OR OPEN AREA = 381 508 / 100 = 3 81 SAY 10 TREES
NUMBER OF TREES PROVIDED
(1 NO EVERGREEN TREES (ARECA - COMMON VARIETY)
(1 NO EVERGREEN TREES (NEEM - COMMON VARIETY)
TOTAL NO NOS OF TREES PROVIDED
SOFT LANDSCAPED AREA REQD (20% OF 638 432 00 Sqm
SOFT LANDSCAPED AREA PROVIDED = (5 1+0 1)
=(100 16+33 39+0 0) 133 55 SQM

PROPOSED BUILDING PLAN FOR CONVENIENT SHOPPING ON PLOT NO C5 05 SECTOR ALPHA2 GREATER NOIDA (U P) FOR M/S PRO INFRAREAL PVT LTD

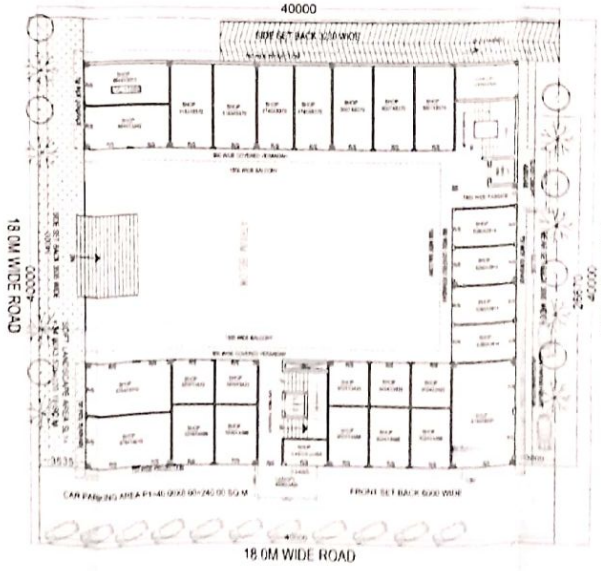
OWNER / PROP & SIGNATURE

ARCHITECT & SIGNATURE



BASEMENT FLOOR PLAN

LOWER GROUND FLOOR PLAN



GROUND FLOOR PLAN

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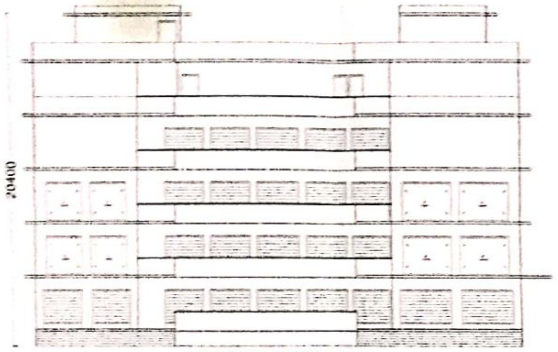
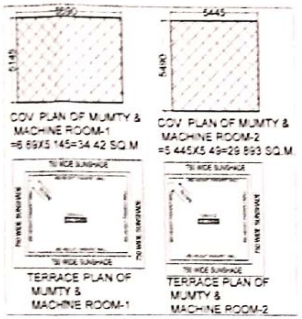
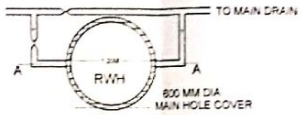
APPROVED

SHEET NO 22

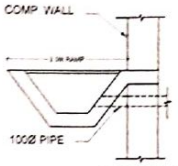


SIDE ELEVATION





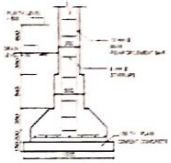
PLAN



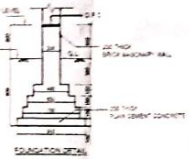
CULVERT DETAIL

INDEX FOR FIRE FIGHTING

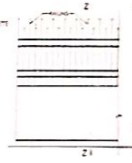
SYMBOL	DESCRIPTION
	UNDERGROUND WATER TANK FOR FIRE FIGHTING AS INDICATED IN SITE PLAN
	MANUAL + OPERATED FIRE ALARM SYSTEM
	FIRE HYDRANT
	FIRE HOUSE REEL
	SPRINKLER
	WET RISER
	TERRACE TANK



FOUNDATION DETAIL OF R.C.C. COLUMNS

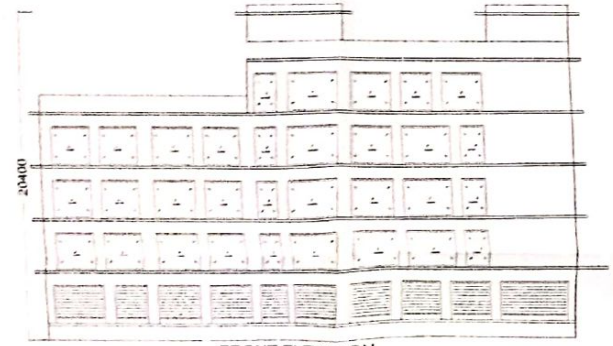


FOUNDATION DETAIL

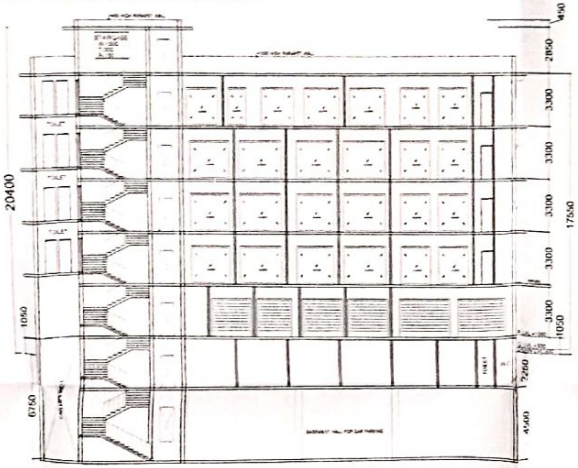


TYPICAL ELEVATION OF BOUNDARY WALL

SECTION X-X

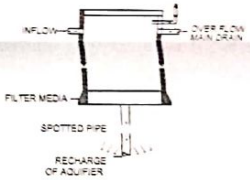


FRONT ELEVATION

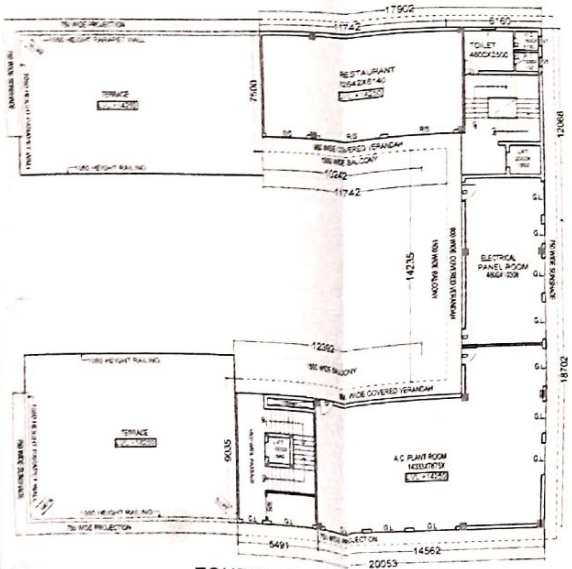


SECTION AT A-A

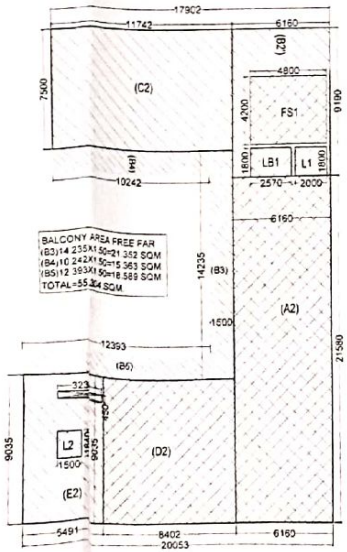
LOCATION PLAN



SECTION AA



FOURTH FLOOR PLAN



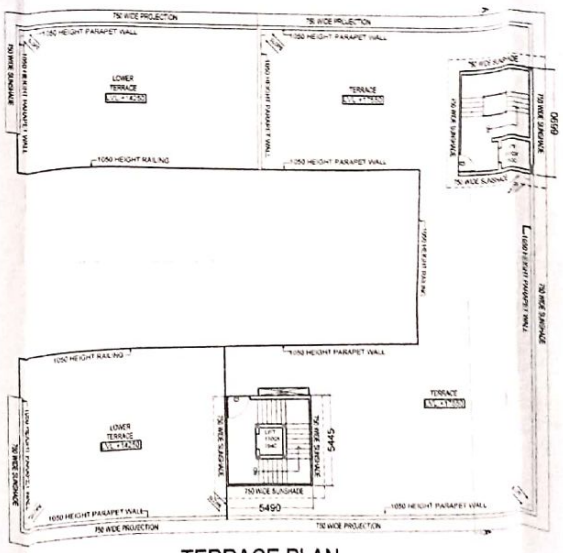
(A2) 21.58X6.16=132.932 SQM
(B2) 6.16X9.19=56.610 SQM
(C2) 7.50X11.742=88.065 SQM
(D2) 9.035X8.402=75.912 SQM
(E2) 5.491X9.035=49.611 SQM
TOTAL=403.13 SQM

DEDUCTION
OPEN AREA
0.45X3.23=1.453 SQM
403.13-1.453=401.677 SQM

ADD F.A.R. AREA
(FS1) 4.20X4.60=20.16 SQM
(L1) 1.80X2.00=3.60 SQM
(LB1) 1.80X2.57=4.626 SQM
(L2) 1.64X1.50=2.46 SQM
(A2) 21.58X6.16=132.932 SQM
(D2) 9.035X8.402=75.912 SQM
TOTAL=239.69 SQM

FAR AREA ON FOURTH FLOOR
=401.677-239.69
=161.987 SQM
FOR FOURTH FLOOR PLAN

ENVELOPE PLAN FOR FOURTH FLOOR PLAN



TERRACE 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

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