

PARKING CALCULATION :

For Residential area

For every Unit 1.25 ECS is required.
Total No. of residential units = 40
Hence, Total ECS required = 40 x 1.25
= 50.0 (50 ECS)

For commercial area

For every 100 Sq. Mts. 2 ECS is required.
Total Covered area of Ground Floor = 900.00 Sq. Mts.
Total Covered area of 1st Floor = 666.79 Sq. Mts.
Total Covered area of 2nd Floor = 959.80+666.79 = 1626.59
Hence, Total ECS required
= 22.56 = 33 ECS

Hence, Total ECS required = 53 + 32 = 85 ECS

Parking Area Calculation For Basement,

1 ECS = 32 Sq. Mts
Total Area of Basement = 1734.09 Hence, Total ECS in Basement = 1734.09 / 32
= 54.00 = 54 ECS

For Surface Parking area (in Setback area)

1 ECS = 16 Sq. Mts. (Mechanical Car parking area required for two car) 16x2 = 32 Sq. Mts.
Total Setback Area for parking = 50 % of setback area on ground floor
= 50 % of 1200.64 = 600.32 Sq. Mts.
Hence, Total ECS on Surface = 600.32 / 16 = 37.52 = 38 ECS

Total ECS provided on Surface (in Setback area) = 38

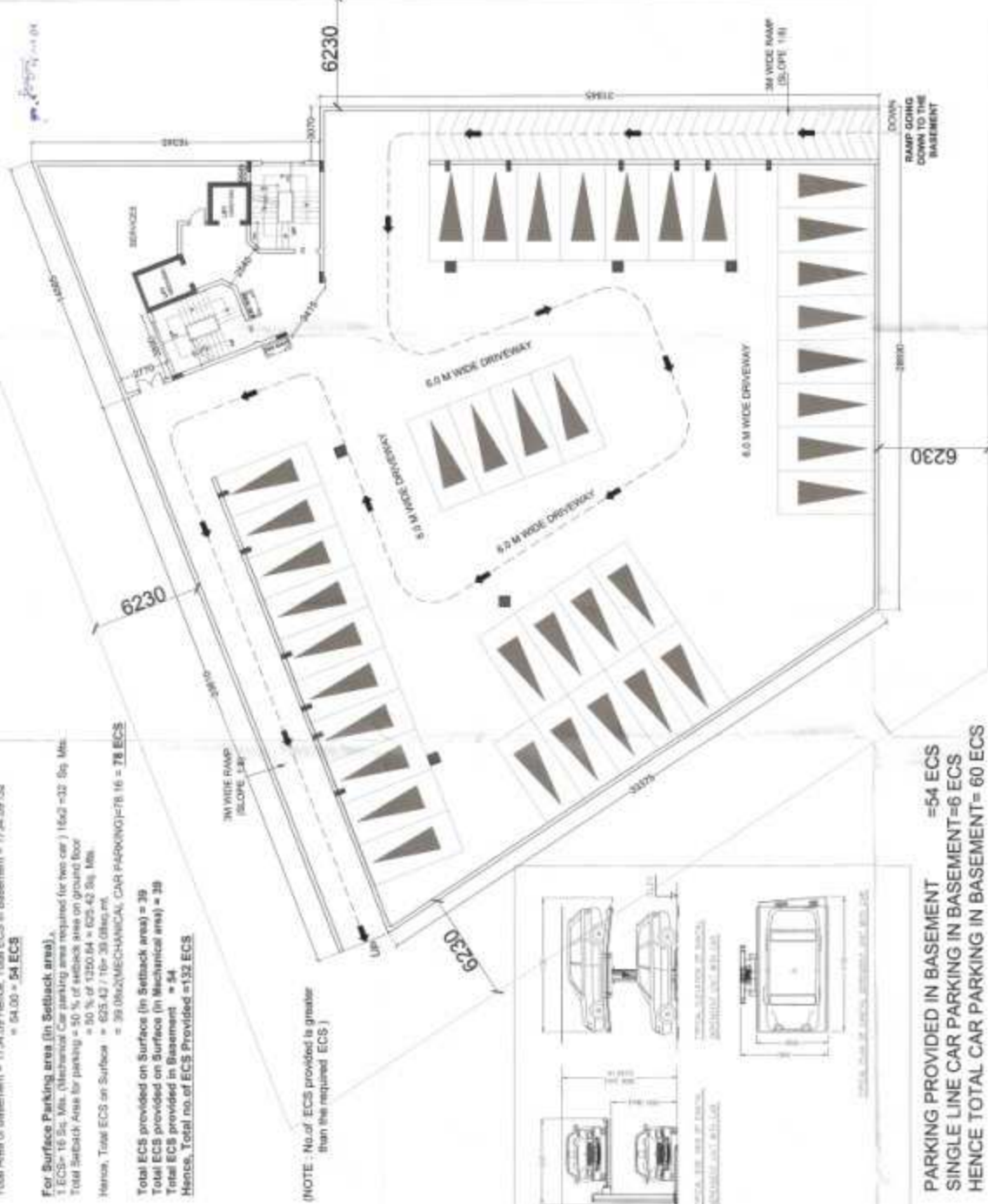
Total ECS provided on Surface (in Mechanical area) = 38

Hence, Total no of ECS Provided = 38 + 38 = 76 ECS

(NOTE : No. of ECS provided is greater than the required ECS)



Scale: 1:100
Date: 10/10/2020
Project: M/s. Kumar Rastogi Infrastructure Private Limited, Administrative Office - M.G. Road, Bhoor, Bulandshahr (Uttar Pradesh) 203001



PARKING PROVIDED IN BASEMENT = 54 ECS
SINGLE LINE CAR PARKING IN BASEMENT = 6 ECS
HENCE TOTAL CAR PARKING IN BASEMENT = 60 ECS

(NOTE : Basement is mechanically ventilated)

EXISTING BASEMENT FLOOR PARKING PLAN SCALE = 1:100

SHEET NO. 2	J.S. Rastogi	J.S. Rastogi	J.S. Rastogi
PROJECT	BASINMENT FLOOR PARKING CALCULATION	DATE	SB-02
REVISION	DATE	DATE	DATE
REVISION	DATE	DATE	DATE

Revised Commercial Residential Housing on Plot No. CP - 11, Yamunapuram Commercial Scheme, Bulandshahr, U.P.
M/s. Kumar Rastogi Infrastructure Private Limited, Administrative Office - M.G. Road, Bhoor, Bulandshahr (Uttar Pradesh) 203001
Site Office - Plot No. CP-11, Yamunapuram Commercial Scheme, Bulandshahr (Uttar Pradesh) 203001

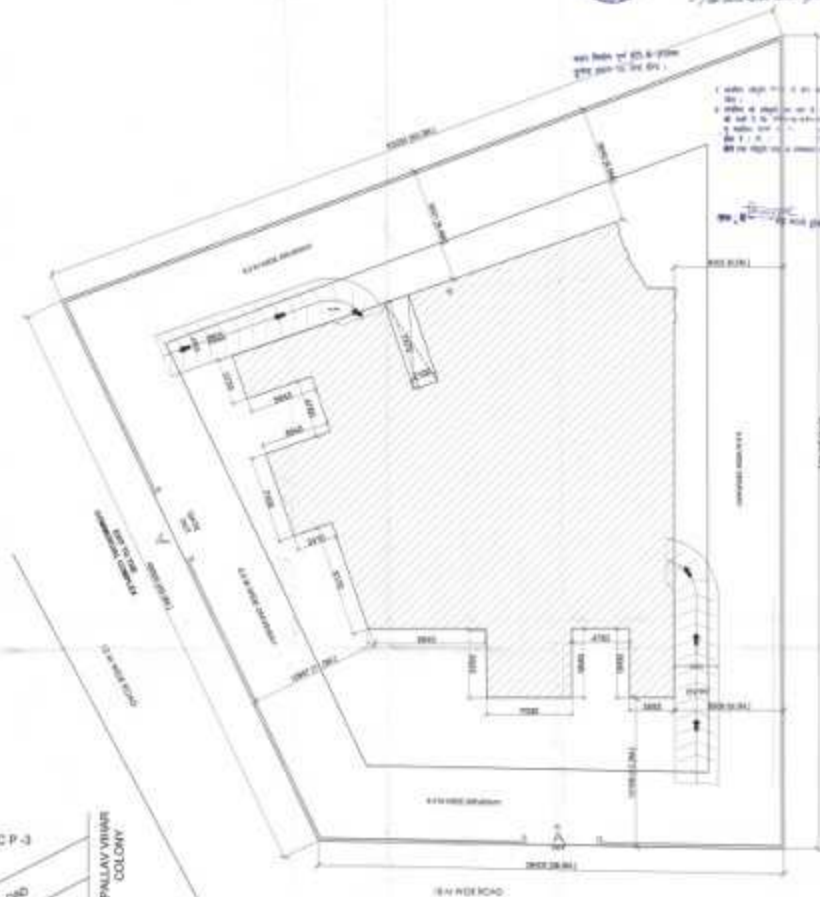


Approved by the
Local Authorities
for the purpose of
the project
Date: 20/01/2020
Scale: 1:200



LANDSCAPE PLAN AND SERVICE PLAN
SCALE = 1:200

REF.
DRAIN
WATER LINE
S.E. LINE
SEWER LINE
TREE
FIRE HYDRANT



SITE PLAN
SCALE = 1:200



PROJECT:
Revised Commercial/ Residential Housing on Plot No. CP - 11, Yamunapuram Commercial Scheme, Bulandshahr, U.P
M/s Kumar Rastogi Infrastructure Private Limited, Administrative Office :- M.G.Road, Bhoor, Bulandshahr (Uttar Pradesh) 203001
Site Office :- Plot No. CP-11, Yamunapuram Commercial Scheme, Bulandshahr (Uttar Pradesh) 203001

PROJECT NO.	LANDSCAPE AND SERVICE PLAN AND SITE PLAN	DATE	20/01/2020	SCALE	1:200
DESIGNER	SB-01	APPROVED			
CHECKED		DATE			
REVISION					

SHEET NO. 1
jsr
Jyoti Rastogi Infrastructure Private Limited
Bhoor, Bulandshahr (Uttar Pradesh) 203001
Phone: 0522-2222222



PROPOSED/ REVISED 1st FLOOR COMMERCIAL SHOP
SCALE = 1:100



EXISTING GROUND FLOOR PLAN
SCALE = 1:100 (COMMERCIAL SHOPS)



EXISTING 2nd FLOOR PLAN
SCALE = 1:100 (7 FLATS ON EACH FLOOR)



EXISTING 3rd FLOOR PLAN
SCALE = 1:100 (7 FLATS ON EACH FLOOR)

SHEET NO. 4

Revised Commercial/ Residential Housing on Plot No. CP - 11, Yamunapuram Commercial Scheme, Bulandshahr, U.P.
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FLOOR PLANS

SB-04





EXISTING 4th FLOOR PLAN
SCALE = 1:100 (7 FLATS ON EACH FLOOR)



5th FLOOR PLAN
SCALE = 1:100 (7 FLATS ON EACH FLOOR)

SHEET NO. 5

Revised Commercial/ Residential Housing on Plot No. CP - 11, Yamunapuram Commercial Scheme, Bulandshahr, U.P.
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Site Office :- Plot No. CP-11, Yamunapuram Commercial Scheme, Bulandshahr (Uttar Pradesh) 203001

FLOOR PLANS		SB-05		jsr	
DATE		SCALE		PROJECT NO.	
DRAWN		DATE		PROJECT NO.	
CHECKED		DATE		PROJECT NO.	

Size Of Water Tank
for Fire Fighting = $5 \times 2.5 \times 2$ Mts.
= 25 Cu. Mts.
= 25,000 Lts.

7th FLOOR AREA VERIFICATION

COVERED AREA ON 7th FLOOR
= 698.79 SQ.MT (6th FL. COVD. AREA) - (T+R)
= 698.79 SQ.MT - (87.484 + 80.818 SQ.MT.)
= 698.79 SQ.MT - (168.302 SQ.MT.)
= 530.488 SQ.MT



Approved by: *[Signature]*
Date: *[Date]*

1. All the work to be done as per the approved drawings.
2. All the work to be done as per the approved specifications.
3. All the work to be done as per the approved schedule of work.

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2. All the work to be done as per the approved specifications.
3. All the work to be done as per the approved schedule of work.

AREA VERIFICATION (PART-T)

T = 11.175X13.320 = 122.791 SQ.M.
DEDUCT
D1 = 8.125X1.300 = 1.334 SQ.M.
D2 = 5.715X1.300 = 1.163 SQ.M.
D3 = 1.825X1.700 = 3.593 SQ.M.
D4 = 0.345X1.800 = 1.598 SQ.M.
D5 = 1.810X1.400 = 3.326 SQ.M.
D6 = 0.345X1.810 = 0.348 SQ.M.
D7 = 0.000X1.830 = 0.432 SQ.M.
D8 = 0.715X1.400 = 1.718 SQ.M.
D9 = 0.825X1.540 = 1.544 SQ.M.
D10 = 2.545X1.000 = 8.141 SQ.M.
D11 = 2.020X1.850 = 5.964 SQ.M.
TOTAL AREA = 38.307 SQ.M.

T = 122.791 SQ.M. - 35.007 SQ.M. (DEDUCT)
= 87.484 SQ.M.



6th FLOOR PLAN
SCALE = 1:100 (7 FLATS)

ELEVATION-B

ELEVATION-A



AREA VERIFICATION (PART-R)

R = 11.540X13.370M = 154.298 SQ.M.
DEDUCT
D1 = 8.800X1.000 = 13.828 SQ.M.
D2 = 1.400X1.000 = 3.438 SQ.M.
D3 = 1.835X1.800 = 3.616 SQ.M.
D4 = 6.040X1.075 = 6.264 SQ.M.
D5 = 1.315X1.475 = 0.396 SQ.M.
D6 = 0.000X1.475 = 1.288 SQ.M.
D7 = 7.515X1.000 = 42.787 SQ.M.
D8 = 1.835X1.400 = 2.371 SQ.M.
TOTAL AREA = 73.48 SQ.M.

R = 154.298 SQ.M. - 73.48 SQ.M. (DEDUCT)
= 80.818 SQ.M.

7th FLOOR PLAN PURPOSED / REVISED
SCALE = 1:100 (5 FLATS)

ELEVATION-B

ELEVATION-A

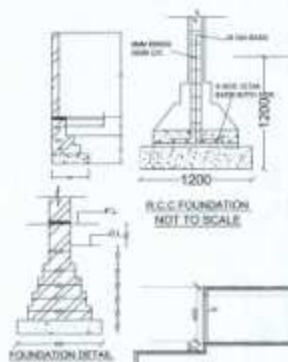
SHEET NO. 6

Revised Commercial/ Residential Housing on Plot No. CP - 11, Yamunapuram Commercial Scheme, Bulandshahr, U.P.
M/s Kumar Rastogi Infrastructure Private Limited, Administrative Office :- M.G.Road, Bhoor, Bulandshahr (Uttar Pradesh) 203001
Site Office :- Plot No. CP-11, Yamunapuram Commercial Scheme, Bulandshahr (Uttar Pradesh) 203001

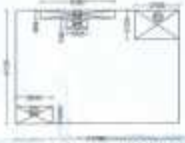
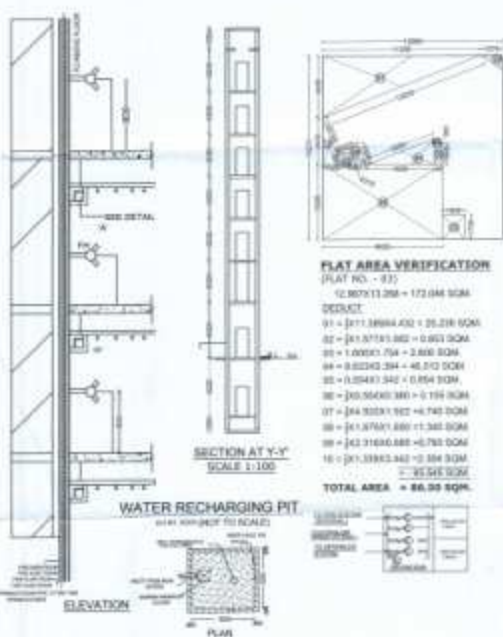
FLOOR PLANS
SB-06

jsr
ARCHITECTURE INTERIORS PVT. LTD.
C-17, Subhash Chandra Bose Road, New Delhi-110028

jsr Building a new
generation of software
L.L. Innovation Center, New York
New York 10011-4208



OPENING SCHEDULE				
TYPE	SIZE	DEL. C/L	DEL. L/L	REMARKS
0	000000100	+ 0.00	0.00	00000
01	0000100	+ 0.00	0.00	00000
02	0000200	+ 0.00	0.00	00000
03	0000300	+ 0.00	0.00	00000
04	0000400	+ 0.00	0.00	00000
05	0000500	+ 0.00	0.00	00000
06	0000600	+ 0.00	0.00	00000
07	0000700	+ 0.00	0.00	00000
08	0000800	+ 0.00	0.00	00000
09	0000900	+ 0.00	0.00	00000
10	0001000	+ 0.00	0.00	00000
11	0001100	+ 0.00	0.00	00000
12	0001200	+ 0.00	0.00	00000
13	0001300	+ 0.00	0.00	00000
14	0001400	+ 0.00	0.00	00000
15	0001500	+ 0.00	0.00	00000
16	0001600	+ 0.00	0.00	00000
17	0001700	+ 0.00	0.00	00000
18	0001800	+ 0.00	0.00	00000
19	0001900	+ 0.00	0.00	00000
20	0002000	+ 0.00	0.00	00000



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Site Office - Plot No. CP-11, Yamunapuram Commercial Scheme, Bulandshahr (Uttar Pradesh) 203001

SECTION & ELEVATION		SB-00
DATE	REV	
BY		
CHECKED		

DATE: 10/10/2018
TIME: 10:10 AM
BY: [Signature]
[Stamp: 10/10/2018]

SHEET NO. 8

jsr ARCHITECTS
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C/O 1100 Broadway New York, NY 10036
Tel. 212-691-1100 Fax. 212-691-1101

