

GREEN AREA DIAGRAM

GREEN AREA CALCULATION

AREA OF TRIANGLE = 1/2 X (PARALLEL SIDES) X 1/2 X HEIGHT = (A+B) X H / 2 X H  
 AREA OF RECTANGLE = A X B  
 AREA OF RECTANGLE = 1/2 X BASE X HEIGHT = 1/2 X B X H

NO.	SHAPE	A	B	H	AREA SQ.M.
G0 X 3	RECTANGLE	1.720	4.425		22.833
G1 X 8	RECTANGLE	1.720	5.175		7.398
G2 X 11	RECTANGLE	3.370	3.375		332.338
G3	RECTANGLE	2.185	2.985		4.479
G4	RECTANGLE	9.150	1.440		13.176
G5	RECTANGLE	3.530	2.620		7.247
G6 X 14	RECTANGLE	1.490	3.360		139.456
G7	RECTANGLE	1.180	1.225		7.571
G8	RECTANGLE	17.620	1.225		21.591
G9 X 2	RECTANGLE	22.075	1.225		34.664
G10 X 3	RECTANGLE	12.305	4.060		150.119
G10	RECTANGLE	70.901	13.000		921.713
G11	TRIANGLE	9.724	4.730	23.095	
G12	TRIANGLE	9.766	11.627	34.449	
G13 X 4	RECTANGLE	2.050	1.225		14.478
G14	TRIANGLE	14.931	17.770	2.287	37.394
G15	TRIANGLE	15.273	22.775	7.819	148.749
G16	TRIANGLE	26.397	22.775	14.613	461.261
G17	TRIANGLE	33.327	38.663	9.490	341.213

G18	TRIANGLE	46.397	38.663	20.189	961.631
G19	TRIANGLE	3.551	4.100	5.265	26.309
G20 X 4	RECTANGLE	8.071	3.394	44.471	
G21 X 4	RECTANGLE	6.027	4.036	44.977	
G22 X 4	RECTANGLE	2.50	2.950	20.370	
G23 X 3	RECTANGLE	16.151	2.355	36.056	
G24 X 2	RECTANGLE	16.151	1.893	30.574	
G25 X 2	RECTANGLE	5.00	0.80	4.80	
G26	RECTANGLE	4.225	4.060	25.274	
G27	RECTANGLE	6.015	1.225	16.672	
G28	RECTANGLE	4.906	7.194	337.500	
G29	RECTANGLE	11.225	8.844	119.824	
G30	RECTANGLE	10.055	13.000	142.625	
G31	RECTANGLE	10.45	15.930	163.408	
G32	RECTANGLE	3.965	14.46	119.17	
G33	RECTANGLE	2.033	1.525	3.529	
G34	RECTANGLE	4.915	0.620	2.897	
G35	TRIANGLE	11.114	1.845	12.499	85.967
G36	TRIANGLE	5.339	11.914	56.624	
G37	RECTANGLE	21.70	2.180	4.840	
G38	TRIANGLE	13.640	15.408	5.265	77.484
G39	TRIANGLE	5.302	2.066	3.739	
G40	TRIANGLE	4.637	2.348	1.444	

= 21.260%

PARKING AREA CALCULATION

REQUIRED PARKING @ 0.5 E.CS PER UNIT	877	X	0.5	438.500	ECS
PROPOSED PARKING	378,776	SQ.M.	7.30	19,293	ECS
SITE	12243.46	SQ.M.	7.25	489.7-8	ECS
PLANT AREA - (GROUND COVERED + GREEN AREA)	28978.462	(5816.75 + 4818.25)			
TOTAL NO OF ECS PROVIDED				509.631	ECS

ARCHITECT'S SIGNATURE: *[Signature]*  
 OWNER'S SIGNATURE: *[Signature]*

PROJ. TITLE: USED AFFORDABLE GROUP HOUSING SCHEME  
 MEASUREMENT: 5.8534 ACRES (LICENCE NO. 02 OF 2016)  
 DATE: 15.3.2016 IN SECTOR 02-A, KAPASAL, HARYANA  
 BELONGS TO: DEVELOPED BY M/S JCD UNIV. SOCIAL INFRA  
 LTD. IN COLLABORATION WITH AEG'S VALUE HOMES LTD.

DRG. NO: 02

SCALE: 1:500 DATE: /APRIL 2016

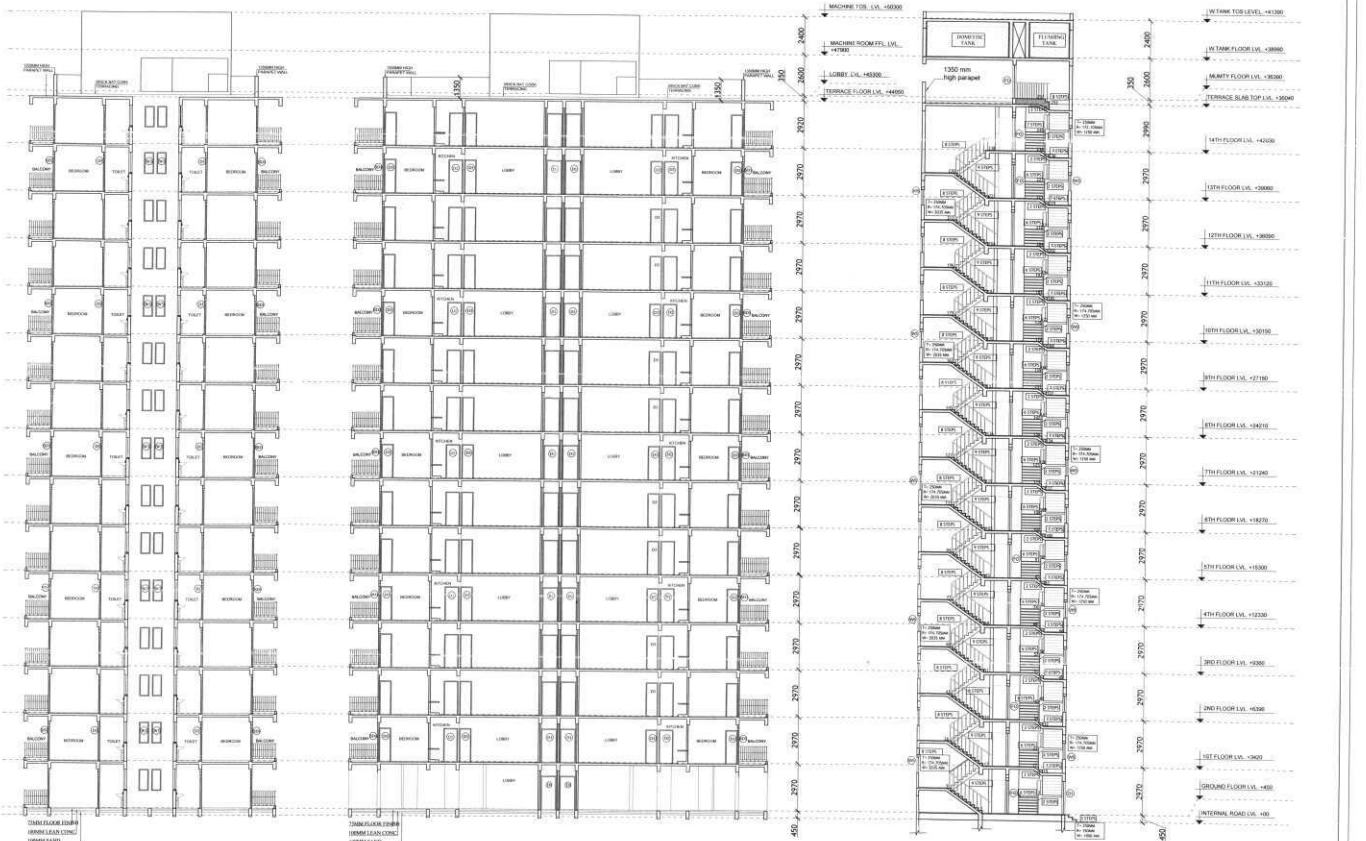
R.K. & ASSOCIATES  
 ARCHITECTS, ENGINEERS & PLANNERS  
 F-31, GREEN PARK MAIN, NEW DELHI - 110016, INDIA  
 TEL: 2658-2150, 2651-8751, 2658-7397  
 FAX: 011 2666-2540 Email: rk.architects@gmail.com





ELEVATION -1

ELEVATION -2



SECTION C-C

SECTION D-D

SECTION E-E

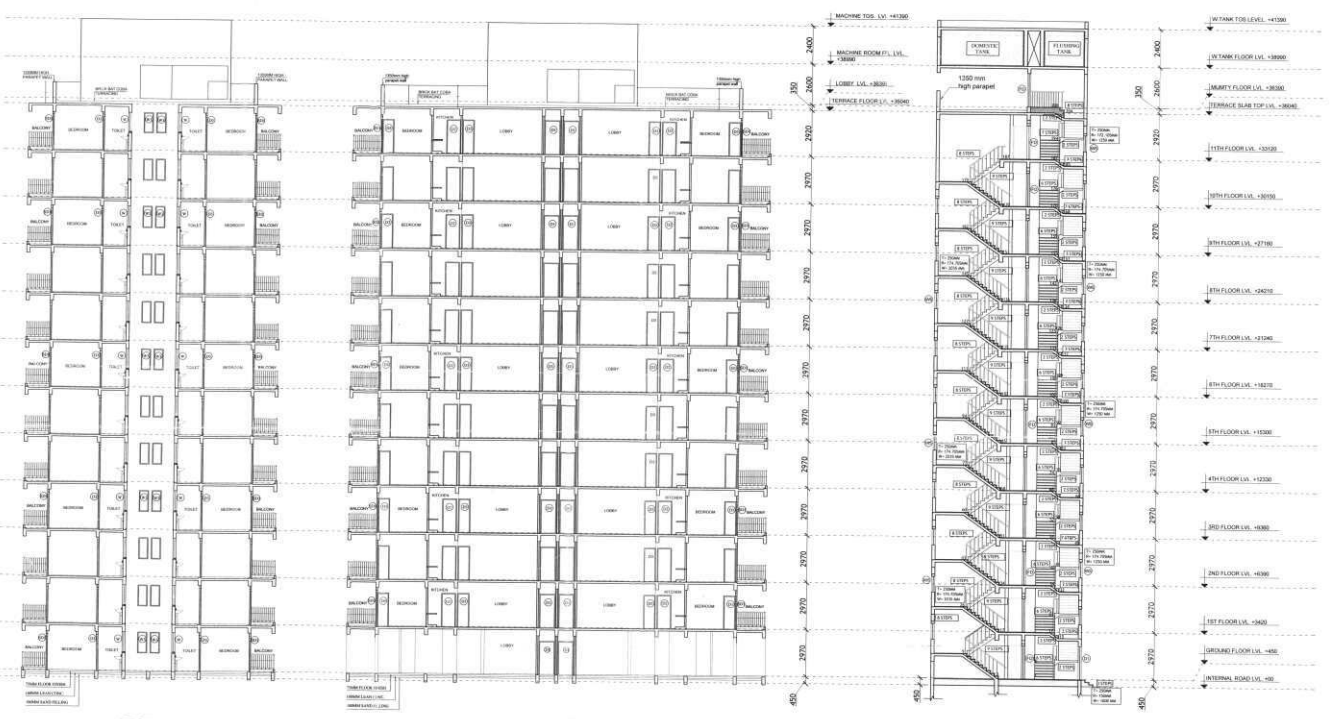
BALWANT SINGH S.O.

ARCHITECT'S SIGNATURE RISHI GARG CA/94/17868	OWNER'S SIGNATURE 
PROJECT TITLE PROPOSED AFFORDABLE GROUP HOUSING SCHEME MEASURING 5.6534 ACRES (LICENCE NO. 02 OF 2016 DATED 5.3.2016) IN SECTOR 32-A, KARNAL, HARYANA BEING DEVELOPED BY M.S.J. UNIVERSAL INFRA LTD. IN COLLABORATION WITH AEGIS VALUE HOMES LTD.	
DRAWING TITLE (SUBMISSION DRAWING) TOWER A1-A5 ELEVATIONS & SECTIONS	DRG NO. <b>05</b>
SCALE - 1:100	DATE - APRIL 2016
 <b>R.K. &amp; ASSOCIATES</b> 42/2 GREEN PARK ROAD, NEW DELHI - 110016, INDIA T: 011-2610 2100, 011-2610 2101, 011-2610 2102 F: 011-2608 2540 Email: rkandassociates@gmail.com	



ELEVATION -1

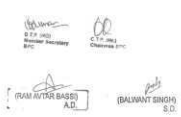
ELEVATION -2







SECTION C-C

SECTION D-D

SECTION E-E

  
 (RAM AVTAR BASU) A.D.  
 (BALWANT SINGH) S.O.

ARCHITECT'S SIGNATURE  ROHIT GARG CA/9417868	OWNER'S SIGNATURE 
PROJECT TITLE PROPOSED AFFORDABLE GROUP HOUSING SCHEME MEASURING 6.6524 ACRES LICENCE NO. 102 OF 2016 DATED 5.3.2016 IN SECTOR 32-A, KARNAL, HARYANA BEING DEVELOPED BY M/S JD UNIVERSAL INFRA LTD. IN COLLABORATION WITH AEGIS VALUE HOMES LTD.	
DRAWING TITLE (SUBMISSION DRAWING) TOWER A3 ELEVATION SECTION	ERG. NO.  <b>06</b>
SCALE - 1:500    DATE - APRIL 2016	
 <b>R.K. &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS & PLANNERS E-10, GREEN PARK MAIN ROAD DELHI - 110016, INDIA P. 011-26063333, 26063334, 26063335, 26063336, 26063337 Fax: 011-26063340, E-mail: rkassociates@gmail.com	

Recommended for Sanctions  
 to be signed with stamp no. 2447  
 dated 10/07/2016  
  
 TOWER A3  
 S.O.

Recommended for Submission  
 To be read with memo no. 2647  
 dated 27/1/2016  
 1000 West Punjab  
 G. Puriwal

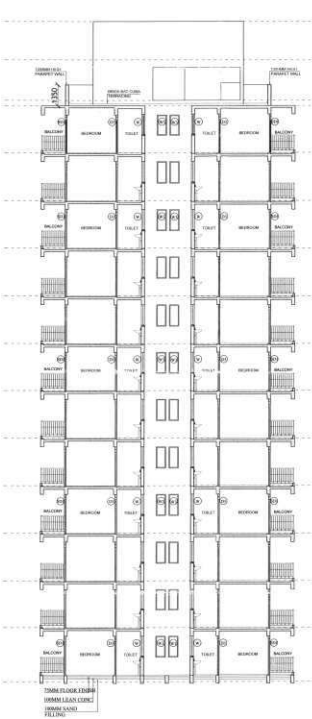


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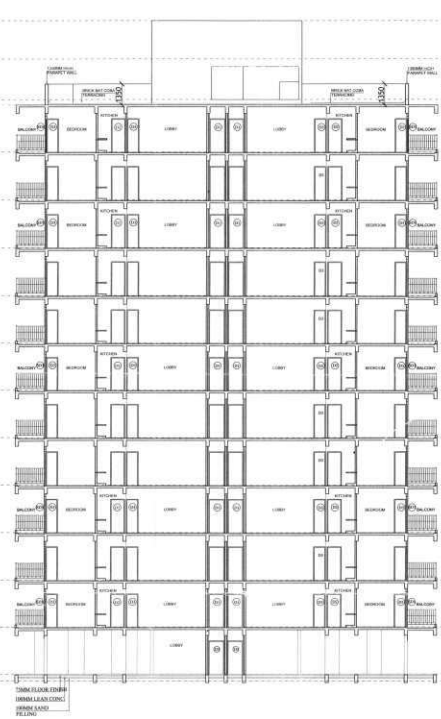


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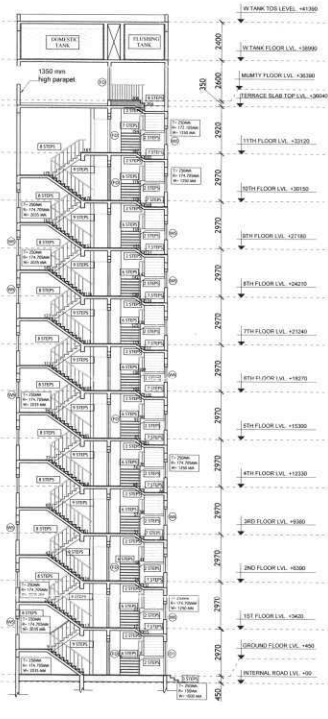
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- MUMTY TERRACE LVL. -3850
- MUMTY TERRACE LVL. -3600
- TERRACE FLOOR LVL. -3300
- 11TH FLOOR LVL. -3020
- 10TH FLOOR LVL. -2810
- 9TH FLOOR LVL. -2710
- 8TH FLOOR LVL. -2610
- 7TH FLOOR LVL. -2510
- 6TH FLOOR LVL. -2410
- 5TH FLOOR LVL. -2310
- 4TH FLOOR LVL. -2210
- 3RD FLOOR LVL. -2000
- 2ND FLOOR LVL. -1890
- 1ST FLOOR LVL. -1640
- GROUND FLOOR LVL. -450
- INTERNAL ROAD LVL. -45



SECTION C-C



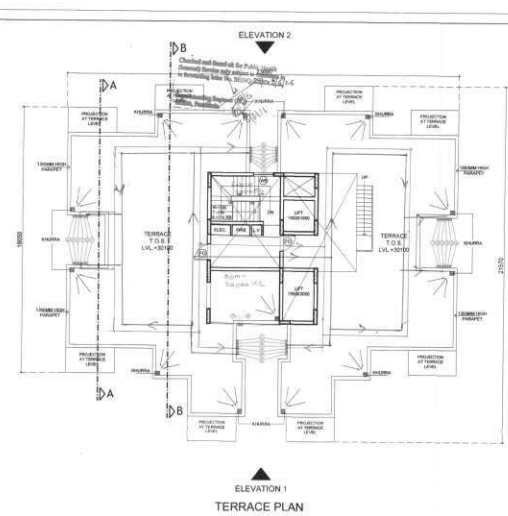
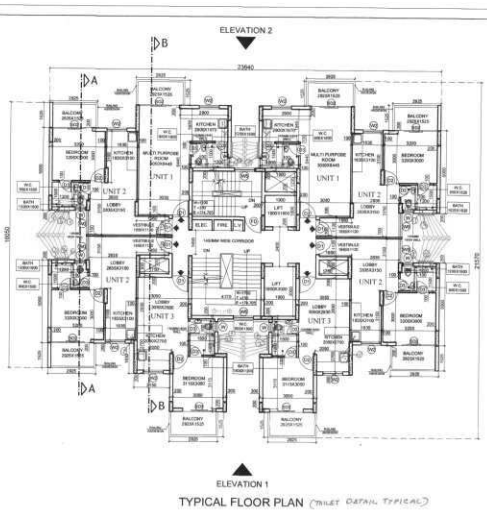
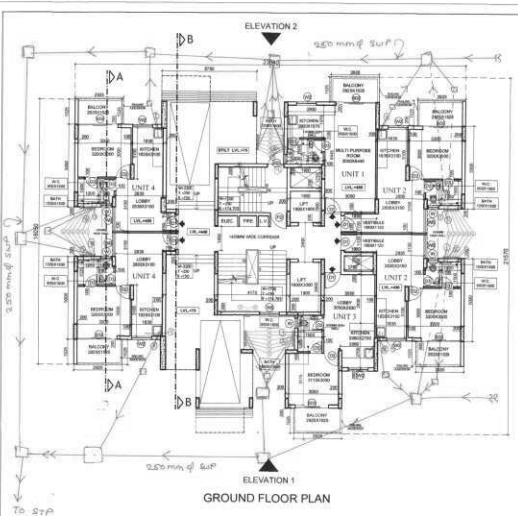
SECTION D-D



SECTION E-E

- MACHINE TOOL LVL. -4130
- MACHINE ROOM/STL LVL. -3900
- LOBBY LVL. -3600
- TERRACE FLOOR LVL. -3300
- 11TH FLOOR LVL. -3020
- 10TH FLOOR LVL. -2810
- 9TH FLOOR LVL. -2710
- 8TH FLOOR LVL. -2610
- 7TH FLOOR LVL. -2510
- 6TH FLOOR LVL. -2410
- 5TH FLOOR LVL. -2310
- 4TH FLOOR LVL. -2210
- 3RD FLOOR LVL. -2000
- 2ND FLOOR LVL. -1890
- 1ST FLOOR LVL. -1640
- GROUND FLOOR LVL. -450
- INTERNAL ROAD LVL. -45

ARCHITECT'S SIGNATURE MOHIT GARG CA/54/17858	OWNER'S SIGNATURE
PROJECT TITLE PROPOSED AFFORDABLE GROUP HOUSING SCHEME MEASURING 5.6534 ACRES (LICENCE NO. 02 OF 2016 DATED 2.3.2016) IN SECTOR 25A, KARNAL, HARYANA BEING DEVELOPED BY M.S. D UNIVERSAL INFRA LTD. IN COLLABORATION WITH AEGIS VALUE HOMES LTD.	
DRAWING TITLE (SUBMISSION DRAWING) TOWER A7 ELEVATIONS & SECTION	DWG NO. 07
SCALE - 1:100	DATE - APRIL 2016
<b>R.K. &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS & INTERIORS 8/1, GREEN PARK ROAD, NEW DELHI - 110016 TEL: 8861-3334, 2647-8115, 2634-7337 FAX: 011-2640-2341 Email: rkandassociates@gmail.com	



**PIPE LEGEND**

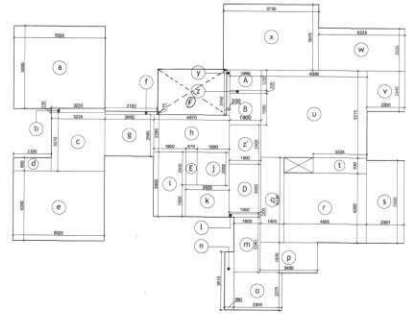
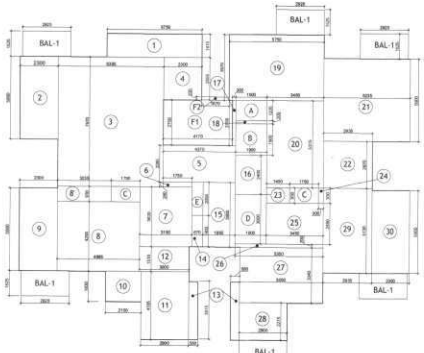
- 100MM Ø H.C.I. WASTE & VENT PIPE
- 100MM Ø H.C.I. SOIL & VENT PIPE
- 30MM Ø ANTI-SIPHONAGE PIPE
- 30MM Ø G.I. ON TAKE PIPE
- 100MM Ø R. W. P.
- 40MM Ø FLUSHING ON TAKE PIPE
- 40MM Ø FLUSHING TANK FILLING PIPE
- 40MM Ø DOMESTIC TANK FILLING PIPE

**DOOR WINDOW SCHEDULE**

TYPE	WIDTH	CILL	LINTEL	DESCRIPTION
D1	1000	0	2100	ENTRANCE
D2	900	0	2100	ROOM
D3	750	0	2100	W.C. BATH
D4	800	0	2100	MACHINE ROOM
FD	1000	0	2100	FIRE STAIRCASE
SD2	2400	0	2420	BALCONY
SD3	2025	0	2420	BALCONY
W	600	1150	2100	W.C.
WB	1425	500	2420	ROOM
W2	1200	1100	2420	KITCHEN
WB	1200	900	2420	STAIRCASE

**GROUND COVERAGE AREA DETAIL**

1	5.750	X	1.415	8.136	SQ.M.
2	2.300	X	5.000	11.500	SQ.M.
3	6.385	X	7.870	50.250	SQ.M.
4	2.300	X	2.555	5.877	SQ.M.
5	4.370	X	2.285	9.985	SQ.M.
6	1.750	X	0.280	0.490	SQ.M.
7	3.150	X	3.620	11.403	SQ.M.
8	4.985	X	4.200	20.937	SQ.M.
8'	3.235	X	0.930	3.009	SQ.M.
9	2.300	X	5.000	11.500	SQ.M.
10	2.150	X	1.830	3.935	SQ.M.
11	2.900	X	4.105	11.905	SQ.M.
12	3.000	X	1.510	4.530	SQ.M.
13	0.550	X	3.515	1.937	SQ.M.
14	0.670	X	1.900	1.273	SQ.M.
15	1.950	X	3.900	7.605	SQ.M.
16	1.900	X	2.400	4.560	SQ.M.
17	0.200	X	2.750	0.550	SQ.M.
18	0.200	X	1.900	0.380	SQ.M.
19	5.750	X	3.970	22.828	SQ.M.
20	3.450	X	5.315	18.337	SQ.M.
21	5.235	X	5.000	26.175	SQ.M.
22	2.935	X	2.870	8.423	SQ.M.
23	1.400	X	0.930	1.302	SQ.M.
24	0.300	X	0.930	0.279	SQ.M.
25	3.450	X	2.490	8.591	SQ.M.
26	5.350	X	0.200	1.070	SQ.M.
27	5.050	X	3.340	16.867	SQ.M.
28	2.900	X	2.275	6.598	SQ.M.
29	2.935	X	5.130	15.057	SQ.M.
30	2.300	X	5.000	11.500	SQ.M.
BAL-1	2.925	X	1.525	4.463	SQ.M.
<b>TOTAL</b>				<b>363.532</b>	<b>SQ.M.</b>

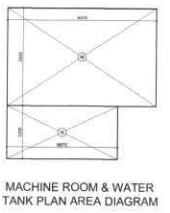
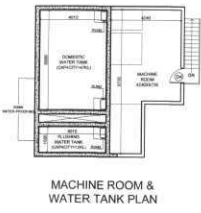
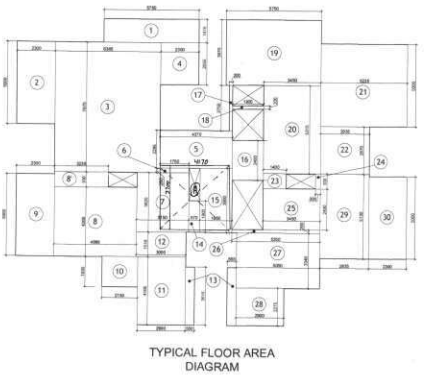


**GROUND FLOOR F.A.R. AREA DETAIL**

a	5.535	X	5.000	27.675	SQ.M.
b	3.235	X	0.230	0.744	SQ.M.
c	3.235	X	3.570	11.549	SQ.M.
d	2.300	X	0.800	1.840	SQ.M.
e	5.535	X	4.200	23.247	SQ.M.
f	3.150	X	0.175	0.551	SQ.M.
g	2.950	X	2.565	7.567	SQ.M.
h	4.570	X	2.285	10.442	SQ.M.
i	1.950	X	3.900	7.605	SQ.M.
j	1.950	X	2.000	3.900	SQ.M.
k	2.620	X	1.900	4.978	SQ.M.
l	1.900	X	0.200	0.380	SQ.M.
m	1.600	X	3.340	5.344	SQ.M.
n	0.550	X	3.515	1.937	SQ.M.
o	2.900	X	2.275	6.598	SQ.M.
p	3.450	X	1.830	6.314	SQ.M.
q	1.400	X	5.130	7.182	SQ.M.
r	4.985	X	4.200	20.937	SQ.M.
s	2.300	X	5.000	11.500	SQ.M.
t	3.235	X	0.930	3.009	SQ.M.
u	6.385	X	5.315	33.936	SQ.M.
v	2.300	X	2.445	5.624	SQ.M.
w	5.235	X	2.555	13.375	SQ.M.
A	5.750	X	3.970	22.828	SQ.M.
v	0.200	X	2.750	0.550	SQ.M.
z	1.900	X	0.200	0.380	SQ.M.
z'	1.900	X	2.400	4.560	SQ.M.
A	1.900	X	1.235	2.347	SQ.M.
B	1.900	X	1.900	3.610	SQ.M.
D	1.900	X	3.000	5.700	SQ.M.
E	0.670	X	2.000	1.340	SQ.M.
<b>TOTAL</b>				<b>257.543</b>	<b>SQ.M.</b>
F	4.570	X	2.275	10.399	SQ.M.
<b>TOTAL</b>				<b>270.110</b>	<b>SQ.M.</b>

**TYPICAL FLOOR F.A.R. AREA DETAIL**

1	5.750	X	1.415	8.136	SQ.M.
2	2.300	X	5.000	11.500	SQ.M.
3	6.385	X	7.870	50.250	SQ.M.
4	2.300	X	2.555	5.877	SQ.M.
5	4.370	X	2.285	9.985	SQ.M.
6	1.750	X	0.280	0.490	SQ.M.
7	3.150	X	3.620	11.403	SQ.M.
8	4.985	X	4.200	20.937	SQ.M.
8'	3.235	X	0.930	3.009	SQ.M.
9	2.300	X	5.000	11.500	SQ.M.
10	2.150	X	1.830	3.935	SQ.M.
11	2.900	X	4.105	11.905	SQ.M.
12	3.000	X	1.510	4.530	SQ.M.
13	0.550	X	3.515	1.937	SQ.M.
14	0.670	X	1.900	1.273	SQ.M.
15	1.950	X	3.900	7.605	SQ.M.
16	1.900	X	2.400	4.560	SQ.M.
17	0.200	X	2.750	0.550	SQ.M.
18	0.200	X	1.900	0.380	SQ.M.
19	5.750	X	3.970	22.828	SQ.M.
20	3.450	X	5.315	18.337	SQ.M.
21	5.235	X	5.000	26.175	SQ.M.
22	2.935	X	2.870	8.423	SQ.M.
23	1.400	X	0.930	1.302	SQ.M.
24	0.300	X	0.930	0.279	SQ.M.
25	3.450	X	2.490	8.591	SQ.M.
26	5.350	X	0.200	1.070	SQ.M.
27	5.050	X	3.340	16.867	SQ.M.
28	2.900	X	2.275	6.598	SQ.M.
29	2.935	X	5.130	15.057	SQ.M.
30	2.300	X	5.000	11.500	SQ.M.
<b>TOTAL</b>				<b>308.715</b>	<b>SQ.M.</b>
A	4.170	X	3.700	15.429	SQ.M.
<b>TOTAL (X-Y)</b>				<b>243.286</b>	<b>SQ.M.</b>



**WATER TANK CAPACITY**

NO. OF UNITS = 78  
 HALF DAY CAPACITY = 78X172.058  
 = 13419.924 L  
 = 3387.5 L + 3400 L (APPR.)  
 (DOMESTIC + FIRE) TANK = (22000 + 25000) L  
 = 47000 L  
 FLUSHING TANK = 10000 L

**STILT AREA DETAIL**

**GROUND COVERAGE - F.A.R. AT GROUND FLOOR**

363.532	-	270.110	=	93.422	SQ.M.
<b>TOTAL</b>				<b>93.422</b>	<b>SQ.M.</b>

**WATER TANK & MACHINE ROOM AREA DETAIL**

M	9.810	X	5.935	58.474	SQ.M.
N	6.670	X	3.200	21.344	SQ.M.
<b>TOTAL</b>				<b>79.818</b>	<b>SQ.M.</b>

ARCHITECT'S SIGNATURE: *[Signature]* OWNER'S SIGNATURE: *[Signature]*

PROJECT TITLE: PROPOSED AFFORDABLE GROUP HOUSING SCHEME MEASURING 4.834 ACRES. LICENCE NO. 02 OF 2016 (DATED 03.09.16) IN SECTOR D-4, NARIAL, HARIANA BEING DEVELOPED BY M.S.J.D. UNIVERSAL INFRA LTD. IN COLLABORATION WITH AEGIS VALLE HOMES LTD.

DRAWING TITLE: (SUBMISSION DRAWING) DRG NO: **08**

SCALE: 1:100 DATE: APRIL 2016

**R.K.K. & ASSOCIATES**  
 ARCHITECTS & ENGINEERS  
 815, CHANDI PARK, SECTOR 17, GURGAON, HARYANA  
 TEL: 999-3174, 999-1871, 999-2628, 999-2737  
 FAX: 999-3174, 999-1871, 999-2628, 999-2737  
 WWW.RKKANDASSOCIATES.COM



ELEVATION -1

ELEVATION -2



SECTION A-A

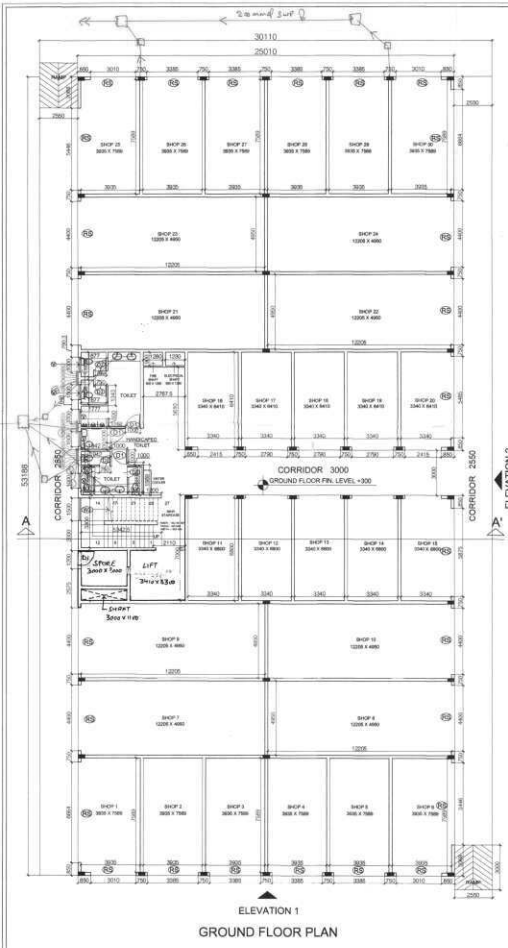
SECTION B-B

APPROVED FOR CONSTRUCTION

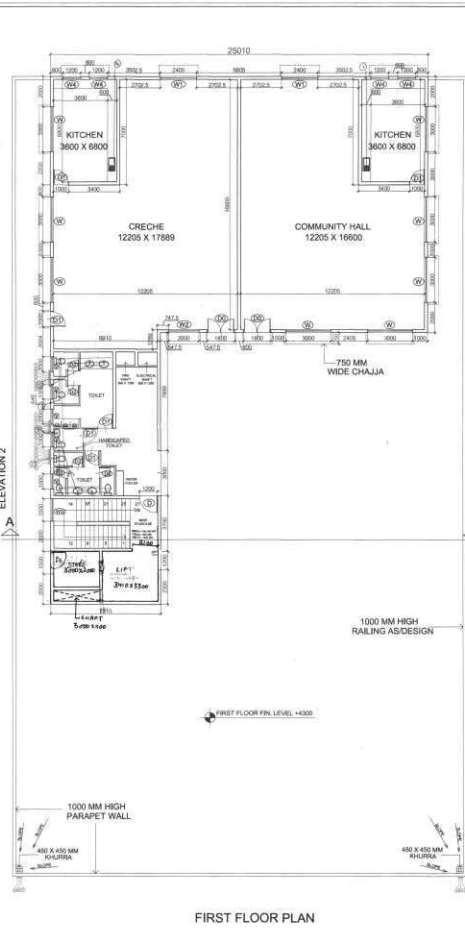
ARCHITECT'S SIGNATURE <i>[Signature]</i>	OWNER'S SIGNATURE <i>[Signature]</i>
PROJECT TITLE PROPOSED AFFORDABLE GROUP HOUSING SCHEME MEASURING 5.6534 ACRES (LICENCE NO. 02 OF 2016 DATED 5.3.2016) IN SECTOR 32-A, KARNAUL, HARYANA BEING DEVELOPED BY M/S. J.D. UNIVERSAL INFRA LTD. IN COLLABORATION WITH AEGIS VALUE HOMES LTD.	
DRAWING TITLE (SUBMISSION DRAWING) TOWER B1 ELEVATIONS & SECTION	
SCALE - 1:100	DATE - APRIL 2016
<b>09</b>	
<b>R.K. &amp; ASSOCIATES</b> ARCHITECTS & ENGINEERS E-31, GREEN PARK MAIN, NEW DELHI - 110016, INDIA TEL: (91) 11-2610 3150, 2610 0716, 2610 0717 FAX: (91) 11-2680 2543 E-mail: rk.associates@gmail.com	



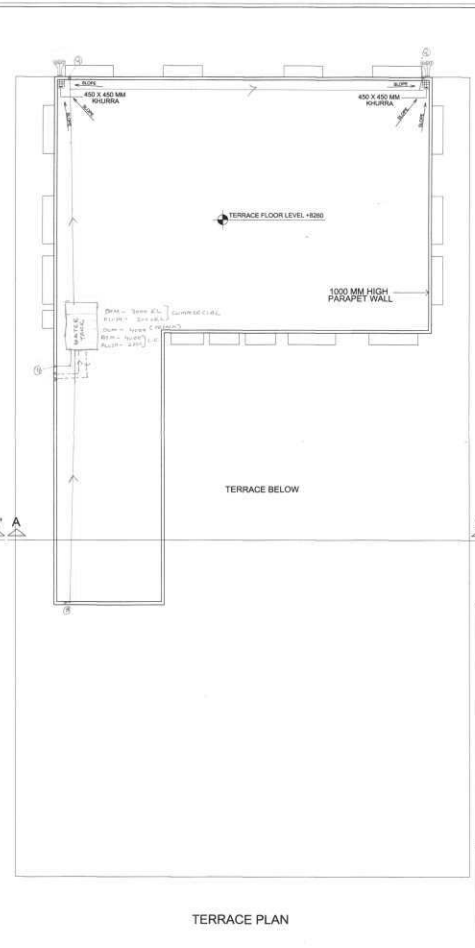




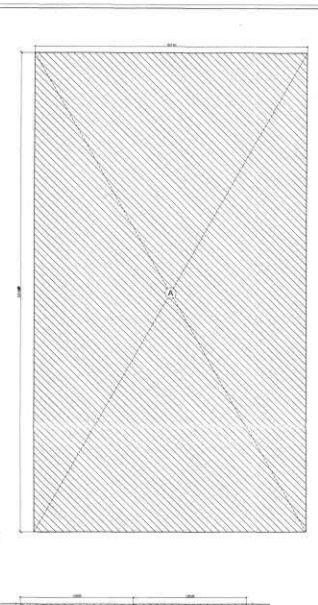
ELEVATION 1  
GROUND FLOOR PLAN



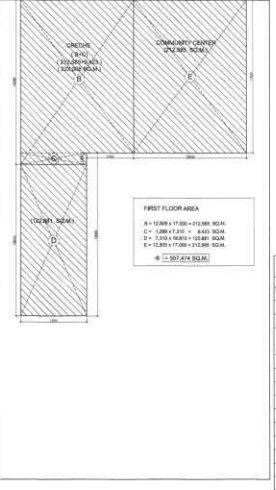
FIRST FLOOR PLAN



TERRACE PLAN



Checked and Sealed off by Public Health  
Ground Floor Area Diagram  
A = 30.110 x 53.180 = 1601.233 SQ.M  
= 1601.233 SQ.M  
Recommended for Carrying  
to be used with Plans No. 1601  
Date: 20/04/2016  
R.K. & ASSOCIATES  
Pune



FIRST FLOOR AREA DIAGRAM  
= 557.447 SQ.M

FIRST FLOOR AREA  
A = 1000 x 1780 = 1780 SQ.M  
B = 1000 x 450 = 450 SQ.M  
C = 750 x 1400 = 1050 SQ.M  
D = 1200 x 1700 = 2040 SQ.M  
= 3320 SQ.M

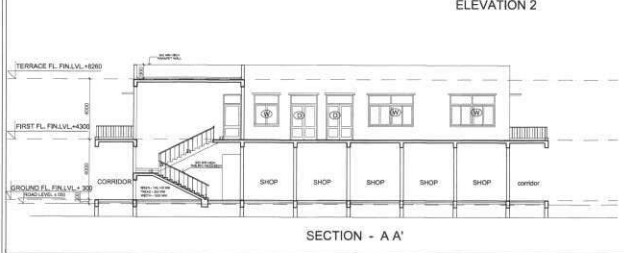
DOOR / WINDOW SCHEDULE				
TYPE	QTY	CALL SIZE	DETAILS LVL.	LOCATION
DR	1800 x 3000	--	3000	COMMUNITY HALL, CRECHE
D	1200 x 3000	--	3000	STAIRCASE
DI	900 x 3000	--	3000	TOILET, KITCHEN, CRECHE
				HANDICAP TOILET
DT	750 x 2100	--	2100	TOILETS
FD	1200 x 3000	--	3000	FIRE STAIRCASE
RS	--	--	--	SHOPS
W	3000 x 2100	900	3000	COMMUNITY HALL, CRECHE
W1	2400 x 2100	900	3000	COMMUNITY HALL, CRECHE
W2	3000 x 2100	900	3000	CRECHE
W3	1500 x 2100	900	2100	STAIRCASE, FIRE STAIRCASE
W4	1200 x 2100	900	3000	COMMUNITY HALL, CRECHE
V	1800 x 600	2100	2100	TOILET



ELEVATION 2



ELEVATION 1



SECTION - A A'

F.A.R. CHART	
GROUND FLOOR	1601.233 SQ.M.
TOTAL	1601.490 SQ.M.

BUILT UP CHART	
GROUND FLOOR	1601.233 SQ.M.
FIRST FLOOR	557.474 SQ.M.
TOTAL	2158.711 SQ.M.

ARCHITECT'S SIGNATURE  
R.K. & ASSOCIATES  
CA/94/17865

OWNER'S SIGNATURE

PROJECT TITLE  
PROPOSED AFFORDABLE GROUP HOUSING SCHEME  
MEASURING 5.854 ACRES (LICENCE NO. 02 OF 2016  
DATED 23.07.2016 IN SECTION 302A, KARNAL, HARYANA  
BEING DEVELOPED BY M/S. J.D. UNIVERSAL INFRA LTD. IN  
COLLABORATION WITH AEGIS VALUE HOMES LTD.

DRAWING TITLE (SUBMISSION DRAWING)  
COMMERCIAL (PLANS & AREAS)

DRS NO.  
**11**

SCALE - 1:100 DATE - APRIL 2016

**R.K. & ASSOCIATES**  
PUNE