(LAYOUT PLAN) S-01

Floorwise area																									
	Tower - T1	Tower - T2	Tower - T3	Tower - T4	Tower - T5	Tower - T6	Tower - T7	Tower - T8	Tower - T9	Tower - T10	Tower - T11	Tower - T12	Tower - T13	Tower - T14	Tower - T15	Tower - T16	EWS	Commer-cial	Commu-nity	Total FAR	Stilt area	Fire Staircase	M/R, mumty	School	Basement	No. of units
U. Basement																									25433.137	
L. Basement																									10509.885	
Ground Floor	535.515	535.515	620.980	620.980	728.360	620.980	712.305	695.821	398.330	398.330	398.330	398.330	73.589	73.589	73.589	74.671	531.510	244.098	726.794	8461.616	2665.524	204.640				40
First Floor	396.642	396.642	479.085	482.775	590.735	486.465	569.222	557.872	380.500	380.500	380.500	380.500	415.499	415.499	415.499	492.264	525.660			7745.859		145.501				54
Second Floor	384.572	384.572	466.477	470.167	630.353	473.857	557.214	554.221	378.440	378.440	378.440	378.440	415.499	415.499	415.499	492.264	525.660			7699.614		145.972				56
Third Floor	384.572	384.572	466.477	470.167	630.353	473.857	557.214	554.221	332.710	332.710	332.710	332.710	415.499	415.499	415.499	492.264	507.225			7498.259		145.972				56
Fourth Floor	384.572	384.572	466.477	470.167	630.353	473.857	557.214	554.221	275.768	275.768	275.768	275.768	415.499	415.499	415.499	492.264	507.225			7270.491		145.972				56
Fifth Floor	384.572	384.572	466.477	470.167	630.353	473.857	557.214	554.221					415.499	415.499	415.499	492.264				5660.194		145.972				48
Sixth Floor	384.572	384.572	466.477	470.167	630.353	473.857	557.214	554.221					415.499	415.499	415.499	492.264				5660.194		145.972				48
Seventh Floor	384.572	384.572	466.477	470.167	630.353	473.857	557.214	554.221					415.499	415.499	415.499	492.264				5660.194		145.972				48
Eighth Floor	384.572	384.572	466.477	470.167	630.353	473.857	557.214	554.221					415.499	415.499	415.499	492.264				5660.194		145.972				48
Ninth Floor	384.572	384.572	466.477	470.167	630.353	473.857	557.214	554.221					415.499	415.499	415.499	492.264				5660.194		145.972				48
Tenth Floor	384.572	384.572	466.477	470.167	630.353	473.857	557.214	374.120					415.499	415.499	415.500	492.264				5480.094		145.972				44
Eleventh Floor	384.572	384.572	466.477	470.167	630.353	473.857	557.214						415.499	415.499	415.501	461.447				5075.158		145.972				42
Twelfth Floor	384.572	384.572	466.477	470.167	630.353	473.857	557.214						415.499	415.499	415.501					4613.711		128.824				40
Thirteenth Floor	384.572	384.572	466.477	470.167	629.813	473.857	557.214								415.501					3782.173		97.016				32
Fourteenth Floor	248.952	248.952	293.331	293.331	408.959	293.331	376.010								415.501					2578.367		97.016				4
Mumty																							2362.074			
School																								443.118		
Grand Total	**5795.973**	**5795.973**	**6991.120**	**7039.090**	**9291.750**	**7087.060**	**8344.105**	**6061.581**	**1765.748**	**1765.748**	**1765.748**	**1765.748**	**5059.577**	**5059.577**	**5890.584**	**5458.758**	**2597.280**	**244.098**	**726.794**	**88506.312**	**2665.524**	**2132.717**	**2362.074**	**443.118**	**35943.022**	**664**

NOTE

SOLAR HEATING SYSTEM PROPOSED AT TERRACE

THE STRUCTURE SHALL BE DESIGNED IN ACCORDANCE WITH THE PROVISION OF THE NATIONAL BUILDING CODE AND THE RELEVANT I.S. CODE LATEST AMENDMENTS) INCLUDING I.S. CODES FOR STRUCTURES RESISTANT OF EARTHQUAKES AND OTHER NATURAL HAZARDOUS. THE LOCAL SOIL CONDITIONS,ITS LOAD BEARING CAPACITY AND THE UNDER GROUND WATER TABLE ECT. HAVE BEEN KEPT IN VIEW WHILE DESIGNING THE SAME.

BURGLAR ALARM SHALL BE PROVIDED.

R.W.H. SHALL BE PROVIDED.

NO PARKING SHALL BE RENTED.

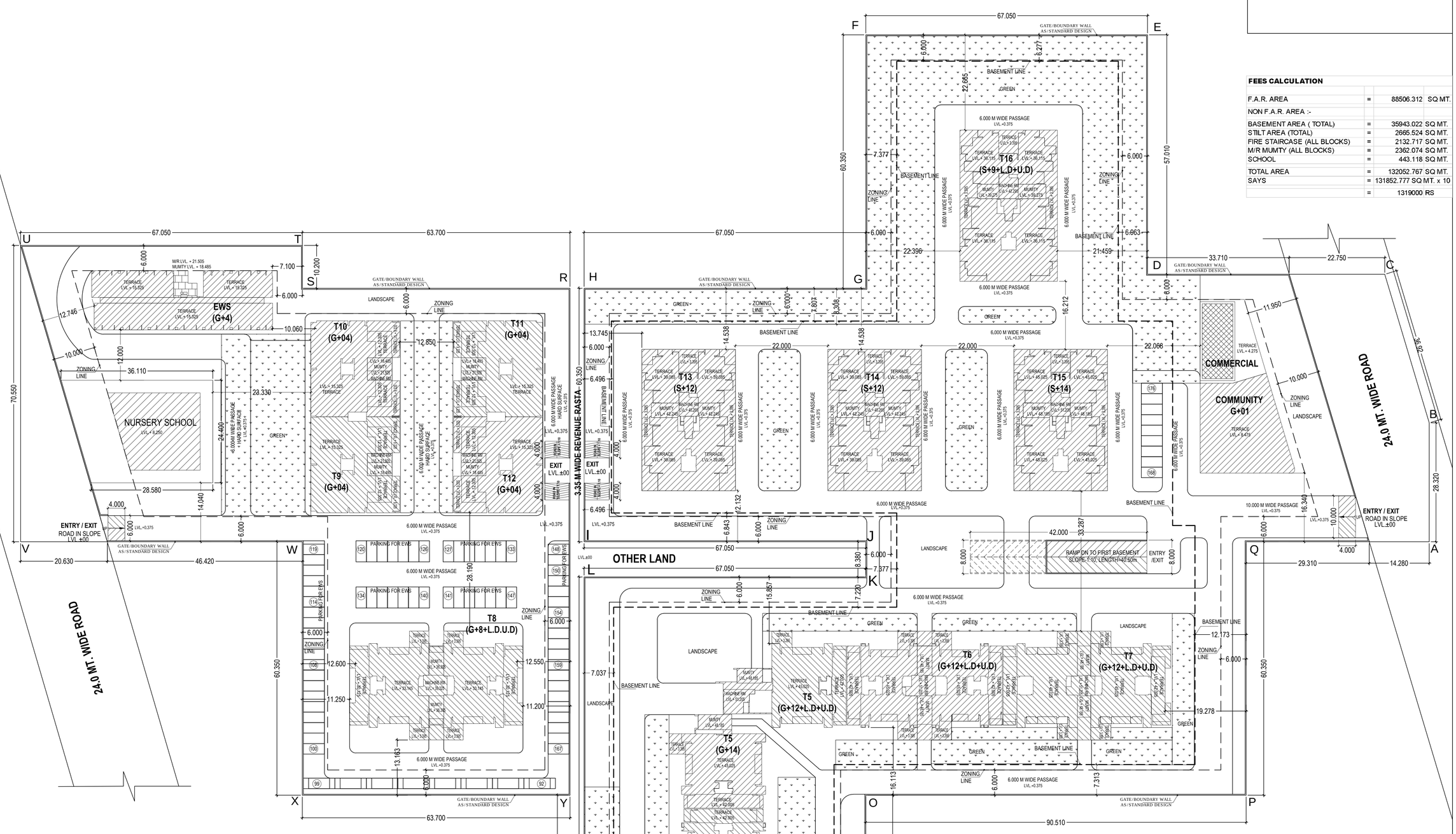
PROVISION OF LETTER BOX EACH DWELLING UNIT AT GROUND FLOOR.

EXHAUST FAN SHALL BE PROVIDED IN ALL KITCHEN & TOILETS.

TOILETS SHAFTS MORE THAN 30m HIGH SHALL BE MECHANICAL VENTILATED.

FEES CALCULATION

F.A.R. AREA	=	88506.312	SQ MT.
NON F.A.R. AREA :-			
BASEMENT AREA (TOTAL)	=	35943.022	SQ MT.
STILT AREA (TOTAL)	=	2665.524	SQ MT.
FIRE STAIRCASE (ALL BLOCKS)	=	2132.717	SQ MT.
M/R MUMTY (ALL BLOCKS)	=	2362.074	SQ MT.
SCHOOL	=	443.118	SQ MT.
TOTAL AREA	=	132052.767	SQ MT.
SAYS	=	131852.777 SQ MT. x 10	
	=	1319000 RS	



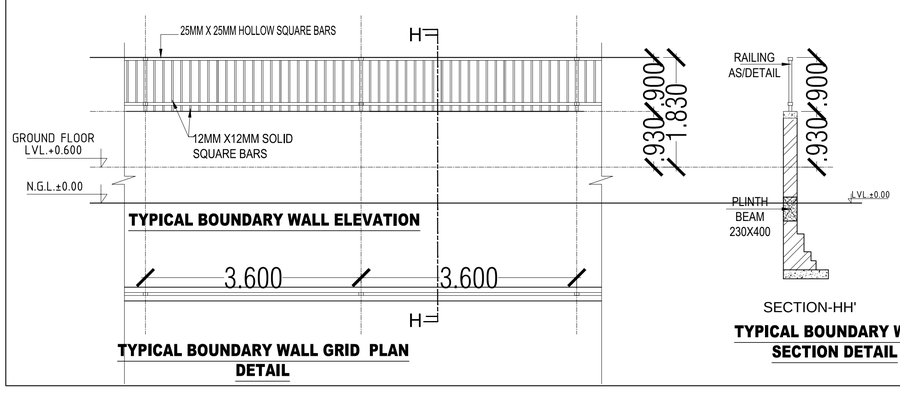
AREA DETAILS

1	PLOT AREA	=	12.287 acres	49723.646	sqmt
2	PERMISSIBLE GR. COVERAGE	=	35% of plot area	17403.276	sqmt
3	PROPOSED GR. COVERAGE	=	22.49% 11184.488		sqmt
4	PERMISSIBLE FAR	=	1.78	88508.090	sqmt
5	PROPOSED FAR	=	88506.312		sqmt
6	REQUIRED GREEN AREA	=	15% of plot area	7458.547	sqmt
7	PROPOSED GREEN AREA	=	7578.134		sqmt
8	REQUIRED COMMERCIAL	=	0.5% of plot area	248.618	sqmt
9	PROPOSED COMMERCIAL	=	244.098		sqmt
DETAIL OF POPULATION					
10	PERMISSIBLE DENSITY	=	100 - 300 P.P.A.		
11	NO. OF DUS.	=	664 x 5	3320	
12	EWS	=	118 x 2	236	
13	SERVICE PERSONAL	=	67 x 2	134	
TOTAL POPULATION		=		3690	
14	ACHIEVED DENSITY	=	300		P.P.A.
15	REQUIRED EWS UNITS	=	117		DU
16	PROPOSED EWS UNITS (S-35/36)	=	118		DU
17	REQUIRED SERVICE PERSONAL UNITS	=	66		DU
18	PROPOSED SERVICE PERSONAL UNITS (S-28,30,31)	=	67		DU
PARKING DETAILS					
19	Required no. of parking @ 1.5 ECS per unit	=	996		no's
20	Required covered parking 75 % of 996	=	747		no's
21	Proposed covered parking in upper basement	=	543		no's
22	Proposed covered parking in lower basement	=	252		no's
23	Surface covered parking (stilt)	=	44		no's
24	Proposed open parking	=	176		no's
25	Total proposed parking	=	**1015**		no's
26	EWS. Parking Required (5 % of 996)	=	50		no's
27	EWS Parking Proposed (100 to 150)	=	**51**		no's

Plot area			12.287	Acres	4046.850				49723.646	Sqm.
FAR (Type 1.78)									88508.090	Sqm.

TOTAL FAR, GROUND COVERAGE & STILT AREA DETAILS

Tower	Reference Sheet No.	Height	FAR AREA	Ground Coverage	Stilt area	Fire Staircase	School	Basement	M/R, mumty	Nos. of units
Tower - T1	S-06/07	G +12 + L.D. + U.D.	5795.973	563.471		255.078			169.642	56
Tower - T2	S-06/07	G +12 + L.D. + U.D.	5795.973	563.471		255.078			169.642	56
Tower - T3	S-08/09/10	G +12 + L.D. + U.D.	6991.120	648.936		254.907			191.400	56
Tower - T4	S-08/09/10	G +12 + L.D. + U.D.	7039.090	648.936		254.907			191.400	56
Tower - T5	S-11/12/13	G +12 + L.D. + U.D.	9291.750	728.360		0.000			206.500	54
Tower - T6	S-08/09/10	G +12 + L.D. + U.D.	7087.060	648.936		254.907			191.400	56
Tower - T7	S-14/15	G +12 + L.D. + U.D.	8344.105	712.305		0.000			176.255	56
Tower - T8	S-16/17	G +8 + L.D. + U.D.	6061.581	695.821		0.000			119.270	40
Tower - T9	S-18/19	G +04	1765.748	398.330		0.000			94.900	10
Tower - T10	S-18/19	G +04	1765.748	398.330		0.000			94.900	10
Tower - T11	S-18/19	G +04	1765.748	398.330		0.000			94.900	10
Tower - T12	S-18/19	G +04	1765.748	398.330		0.000			94.900	10
Tower - T13	S-20/21	S +12	5059.577	734.398	644.905	206.752			134.411	48
Tower - T14	S-20/21	S +12	5059.577	734.398	644.905	206.752			134.411	48
Tower - T15	S-22/23	S +14	5890.584	734.398	644.905	238.560			134.411	56
Tower - T16	S-24/25	S +9 + L.D. + U.D.	5458.758	822.628	730.809	205.776			134.411	42
Total										**664**
EWS No.= 118	S-26/27	G +04	2597.280	531.510					29.321	
Commercial	S-29		244.098	244.098						
Community	S-29		726.794	357.943						
School	S-28			221.559			443.118			
Total			**88506.312**	**11184.488**	**2665.524**	**2132.717**	**443.118**	**0.000**	**2362.074**	**664**
U. Basement	S-04							25433.137		
L. Basement	S-05							10509.885		
Grand Total			**88506.312**	**11184.488**	**2665.524**	**2132.717**	**443.118**	**35943.022**	**2362.074**	**664**
				22.49%						



TYPICAL BOUNDARY WALL ELEVATION

TYPICAL BOUNDARY WALL GRID PLAN DETAIL

TYPICAL BOUNDARY WALL SECTION DETAIL

PROJECT TITLE :

APPROVAL OF REVISED BUILDING PLAN OF GROUP HOUSING COLONY ON THE AREA MEASURING 12.287 ACRE (License No. 67 of 2010 Dated 31.08.2010)IN SEC-68, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SONI INFRATECH PVT.LTD., SH. BANSI LAL S/O SH. LEKH RAM, SH.RAVI KUMAR S/O SH. DINANATH, SH. ANKUSH S/O SH. BASI LAL, SH. BHAGAT SINGH S/O SH. HIRA LAL.

SCALE	1:500
DATE	
DEALT	
JOB NO.	

DEEPAK MEHTA & ASSOCIATES
ARCHITECTS, PLANNERS, VALUERS, LANDSCAPE & INTERIORS
PLOT NO. 16 ABHISHEK PLAZA L.S.C. MAYUR VIHAR PH II DELHI 91
PH: 65272180 TELEFAX: 22770180

DRAWING TITLE:-

LAYOUT PLAN

S-01

DRG NO.

ARCHITECT'S SIGN

OWNER'S SIGN

C:\Users\user\Desktop\sub\LAYOUT.dwg, 29-07-2017 14:13:45, DWG To PDF.pc3