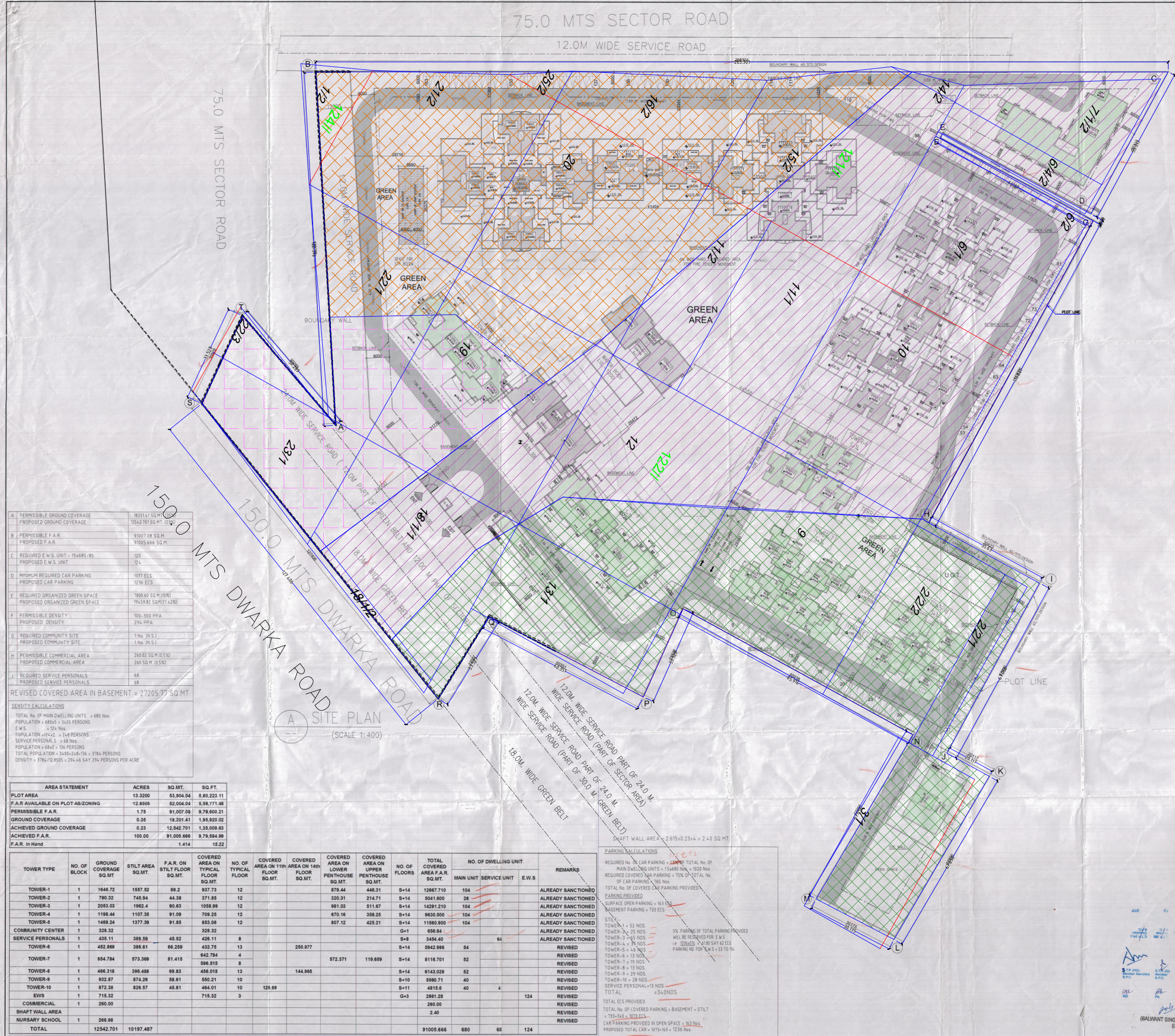




A. PERMISSIBLE GROUND COVERAGE	18201.41 SQ.MT. (100%)
PROPOSED GROUND COVERAGE	12542.701 SQ.MT. (68.9%)
B. PERMISSIBLE F.A.R.	91007.08 SQ.M.
PROPOSED F.A.R.	91005.666 SQ.M.
C. REQUIRED E.W.S. UNIT - 15x680/85	120
PROPOSED E.W.S. UNIT	124
D. MINIMUM REQUIRED CAR PARKING	1017 E.CS
PROPOSED CAR PARKING	1236 E.CS
E. REQUIRED ORGANIZED GREEN SPACE	7880.60 SQ.M. (43%)
PROPOSED ORGANIZED GREEN SPACE	19439.81 SQ.M. (105%)
F. PERMISSIBLE DENSITY	100-300 PPA
PROPOSED DENSITY	294 PPA
G. REQUIRED COMMUNITY SITE	1 No. (N.S.)
PROPOSED COMMUNITY SITE	1 No. (N.S.)
H. PERMISSIBLE COMMERCIAL AREA	268.92 SQ.M. (0.5%)
PROPOSED COMMERCIAL AREA	268 SQ.M. (0.3%)
I. REQUIRED SERVICE PERSONALS	68
PROPOSED SERVICE PERSONALS	68

REVISED COVERED AREA IN BASEMENT = 27205.77 SQ.MT.

DENSITY CALCULATIONS
TOTAL No. OF MAIN DWELLING UNITS = 680 Nos.
POPULATION = 680x5 = 3400 PERSONS
E.W.S. = 124 Nos.
POPULATION = 124x5 = 620 PERSONS
SERVICE PERSONALS = 68 Nos.
POPULATION = 68x5 = 340 PERSONS
TOTAL POPULATION = 3400+620+340 = 4360 PERSONS
DENSITY = 4360/15.05 = 290.48 SAY 294 PERSONS PER ACRE

AREA STATEMENT	ACRES	SQ.MT.	SQ.FT.
PLOT AREA	13.3000	53,904.04	5,89,223.11
F.A.R. AVAILABLE ON PLOT AS ZONING	12.8500	52,004.04	5,59,771.48
PERMISSIBLE F.A.R.	1.75	91,007.08	9,79,600.21
GROUND COVERAGE	0.35	18,201.41	1,95,920.02
ACHIEVED GROUND COVERAGE	0.23	12,542.701	1,35,009.83
ACHIEVED F.A.R.	100.00	91,005.666	9,79,584.90
F.A.R. in Hand		1.414	15.22

TOWER TYPE	NO. OF BLOCK	GROUND COVERAGE SQ.MT.	STILT AREA SQ.MT.	F.A.R. ON STILT FLOOR SQ.MT.	COVERED AREA ON TYPICAL FLOOR SQ.MT.	NO. OF TYPICAL FLOOR	COVERED AREA ON 11th FLOOR SQ.MT.	COVERED AREA ON 14th FLOOR SQ.MT.	COVERED AREA ON LOWER PENTHOUSE SQ.MT.	COVERED AREA ON UPPER PENTHOUSE SQ.MT.	NO. OF FLOORS	TOTAL COVERED AREA F.A.R. SQ.MT.	NO. OF DWELLING UNIT	REMARKS
TOWER-1	1	1648.72	1557.52	89.2	937.73	12			879.44	446.31	S+14	12667.710	104	ALREADY SANCTIONED
TOWER-2	1	780.32	745.94	44.38	371.85	12			320.31	214.71	S+14	5041.800	26	ALREADY SANCTIONED
TOWER-3	1	2053.03	1962.4	90.63	1058.99	12			981.03	511.67	S+14	14291.210	104	ALREADY SANCTIONED
TOWER-4	1	1198.44	1107.35	91.09	709.25	12			670.16	358.25	S+14	9630.500	104	ALREADY SANCTIONED
TOWER-5	1	1469.34	1377.39	91.85	853.06	12			807.12	425.21	S+14	11560.900	104	ALREADY SANCTIONED
COMMUNITY CENTER	1	328.32			328.32						G+1	656.84		ALREADY SANCTIONED
SERVICE PERSONALS	1	435.11	389.59	45.52	426.11	8					S+8	3454.40	64	ALREADY SANCTIONED
TOWER-6	1	452.869	386.61	66.259	432.75	13	250.977				S+14	5942.986	54	REVISED
TOWER-7	1	654.784	673.369	81.415	642.784	4			672.371	119.859	S+14	8116.791	52	REVISED
TOWER-8	1	466.318	396.488	69.83	456.018	13	144.965				S+14	6143.029	52	REVISED
TOWER-9	1	932.87	874.26	58.61	550.21	10					S+10	5560.71	40	REVISED
TOWER-10	1	872.38	826.57	45.81	464.01	10	129.69				S+11	4815.6	40	REVISED
COMMERCIAL	1	715.32			715.32	3					G+3	2981.28		REVISED
SHAFT WALL AREA		260.00										2.40		REVISED
NURSARY SCHOOL	1	266.98												REVISED
TOTAL		12542.701	10197.487									91005.666	680	124

PARKING CALCULATIONS
REQUIRED No. OF CAR PARKING = 1017 TOTAL No. OF MAIN DWELLING UNITS = 15x680 Nos. = 1020 Nos.
REQUIRED COVERED CAR PARKING = 75% OF TOTAL No. OF CAR PARKING = 763 Nos.
TOTAL No. OF COVERED CAR PARKING PROVIDED = 1236
PARKING PROVIDED
SURFACE OPEN PARKING = 163 E.CS
BASEMENT PARKING = 733 E.CS
TOTAL E.CS PROVIDED = 896
5% PARKING OF TOTAL PARKING PROVIDED WILL BE RESERVED FOR E.W.S. = 44.8 E.CS
PARKING NO. FOR E.W.S. = 53 TO 98
TOTAL E.CS PROVIDED = 896
TOTAL No. OF COVERED PARKING = BASEMENT + STILT = 733+163 = 896 E.CS
CAR PARKING PROVIDED IN OPEN SPACE = 163 Nos.
PROPOSED TOTAL CAR = 1073+163 = 1236 Nos.

STRUCTURAL STABILITY CERTIFICATE
I, CERTIFY THAT THE BUILDING PLANS FOR APPROVAL CATEGORY THE SAFETY REQUIREMENTS AS STIPULATED UNDER LAWS OF BUILDING BY LAWS AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.
IT IS ALSO CERTIFIED THAT THE STRUCTURAL DESIGN INCLUDING SAFETY FROM NATURAL HAZARDS BASED ON SOIL CONDITION HAS BEEN FULLY INCORPORATED IN THE DESIGN OF BUILDING AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

NOTE FOR BASEMENT
THE WALLS & FLOOR OF THE BASEMENT SHALL BE WATER TIGHT & SO DESIGNED THAT THE EFFECT OF THE SUBSIDING OF THE GROUND & WATER LEVELS IN ANY CASE TAKEN INTO ACCOUNT IN DESIGN & ADEQUATE DRAINAGE PROVISIONS SHALL BE GIVEN.

NOTE FOR WATER HARVESTING
I, CERTIFY THAT THE BUILDING PLANS SUBMITTED FOR APPROVAL CATEGORY THE WATER HARVESTING REQUIREMENTS AS WELL AS MINIMUM ANTICIPATED DISCHARGE OF WASTE WATER AS STIPULATED UNDER LAWS OF LAWS AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.
1. WASTE WATER RECYCLING SYSTEM SHALL BE INCORPORATED AT SITE. THE RECYCLED WATER SHALL BE USED FOR HORTICULTURE PURPOSE.
2. WASTE WATER RECYCLING SYSTEM SHALL BE PROVIDED AS PER CENTRAL GROUND WATER AUTHORITY NORMS/HARYANA GOVT. NOTIFICATION AS APPLICABLE.

CERTIFICATE
I, THE OWNER OF THE CONSTRUCTION WILL BE REMOVED WEEDS & GRASS. IF THE SAME IS NOT DONE IN THE CASE THE LOCAL BODY SHALL REMOVE THE WEEDS & GRASS AND THE SAME SHALL BE BORNE BY THE OWNER OF PLOT.
3. DURING CONSTRUCTION IT IS MANDATORY ON THE PART OF THE OWNER TO PROPERLY SECURE THE CONSTRUCTION SITE OF ROAD BY MEANS OF CREATING A GREEN WALL NOT LESS THAN 8 FT IN HEIGHT FROM GROUND LEVEL, WHICH IS TO BE PLANTED TO AVOID IN PLEASANT LOOK FROM ROAD SIDE. IN ADDITION TO THIS A NET OR SOME OTHER PROTECTIVE MATERIAL SHALL BE HOISTED AT THE FACED OF THE BUILDING TO ENSURE THAT ANY FALLING MATERIAL REMAINS WITHIN THE PROTECTED AREA.
4. WASTE RELATED ACTIVITIES WILL NOT BE TAKEN UP FOR CONSTRUCTION AT NIGHT AFTER 10 PM.

NOTE
THE LIFT AND MACHINE ROOM SHALL BE AS PER I.S. STANDARD.

IN FIRE SAFETY MEASURES
1. THE OWNER WILL ENSURE THE PROVISION OF PROPER FIRE SAFETY MEASURES IN THE MULTI-STORY BUILDING CONFORMING TO THE PROVISIONS OF RULES 1957 AND THE SAME SHALL BE GOT CERTIFIED FROM THE COMPETENT AUTHORITY.
2. ELECTRICAL SUB-STATION / GENERATOR ROOM IF PROVIDED SHOULD BE ON SOLID GROUND NEAR TO THE CONTROL PANEL ON GROUND FLOOR OR IN UPPER BASEMENT AND IT SHOULD BE LOCATED ON OTHER PERIPHERY OF THE BUILDING. THE SAME SHOULD BE GOT APPROVED FROM THE COMPETENT AUTHORITY.

REVISIONS
1. GATE AND BOUNDARY WALL AS STD. DESIGN
2. EXHAUST FAN TO BE PROVIDED IN ALL KITCHENS & TOILETS
3. SPRINKLERS TO BE PROVIDED IN THE PREMISES AS PER N.B.C. NORMS
4. 100% POWER BACKUP FOR RUNNING THE EMERGENCY SERVICES
5. TOILETS & POWDER ROOMS ARE MECHANICALLY VENTILATED AND LIT
6. BASEMENT ARE MECHANICALLY VENTILATED AND LIT
7. SERVICE AREA & LIFT ARE 100% POWER BACKUP

PAREENA INFRASTRUCTURE PVT. LTD.	
DESCRIPTION	AREA IN SQ.M.
kharsa no. 22/3	265.34
Kharsa no. 23/1	1852.58
Part of Kharsa no 18/1/2	23.1
Part of Kharsa no 18/1/1	425.62
Part of Kharsa no 19	2380.25
Kharsa No22/1	2639.89
Part of Kharsa no 20	3920.68
Part of Kharsa no 11/2	369.38
Kharsa no 21/2	3603.41
Kharsa no 124/1/2	441.61
Kharsa no 25/2	110.44
Kharsa no 16/2	1708.98
Part of Kharsa no 15/2	1444.39
Total	19185.68
Total Acres are	19185.68 / 4046.85 = 4.741

OWNER'S SIGN:  Director
ARCHITECT'S SIGN:  ARCHITECT RAJESH JAIN CA/92/13628
Project: PROPOSED & PROPOSED BUILDING PLANS OF GROUP HOUSING SCHEME AREA MEASURING 13.32 ACRE (LICENCE NO. 70 OF 2011 DATED 22.07.2011 & LICENCE NO. 80 OF 2015 DATED 27.08.2015 IN SECTOR-88 GURGAON MANESAR URBAN COMPLEX)
Client: M/S SHIVNANDAN BUILDTECH PVT. LTD.
SCALE: AS SHOWN
DATE: 27-JUNE-2013
DRAWN: K.J. SUBMISSION DRAWING
CHECKED: D.A. SITE PLAN
APPROVED: R.J.
S.D. NO. 01 REV./FO
Architect: Ichinen ARCHITECTS PRIVATE LIMITED
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