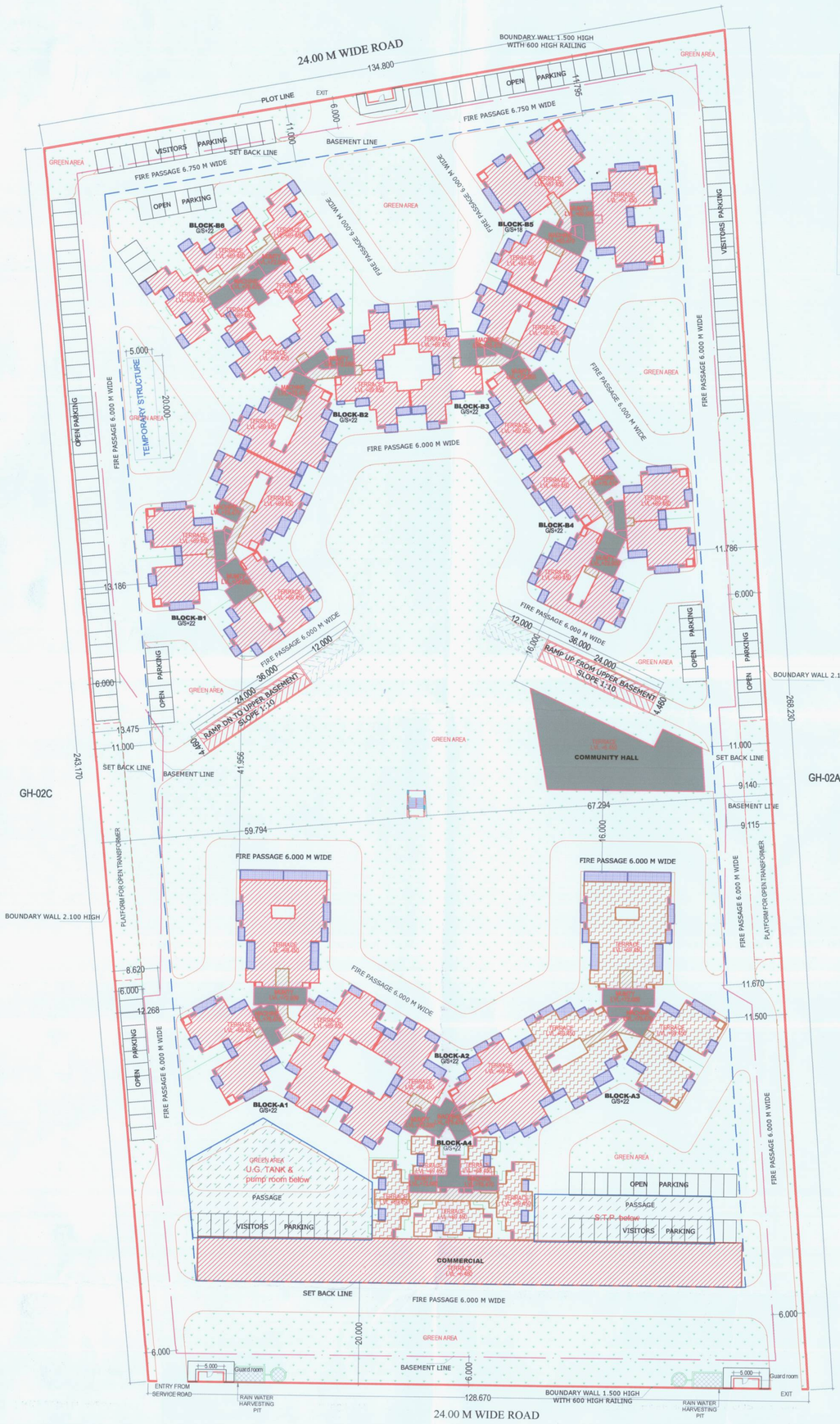
(LAYOUT PLAN) S-01



LEGEND

- F.A.R
- 15 % Ancillary
- Green Area
- Balcony
- TOWER PROPOSED /LOADED UNDER PURCHASABLE FAR

NOTE: 1

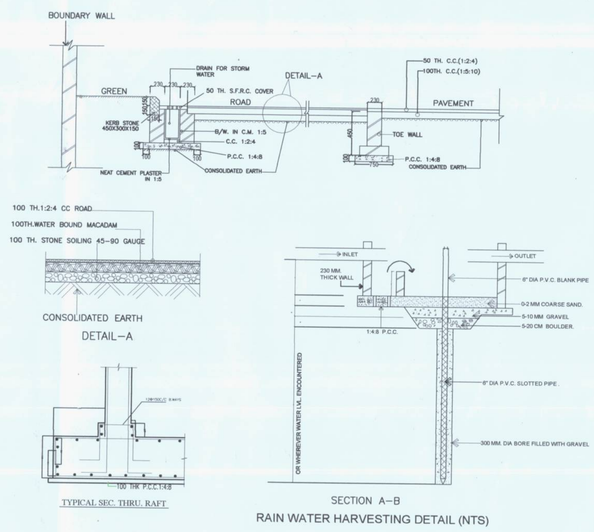
*TOWER A1 IS TYPICAL
*TOWER A2 IS TYPICAL
*TOWER A3 IS TYPICAL
*TOWER A4 IS TYPICAL
*TOWER B1, B4 ARE SIMILAR
*TOWER B2 IS TYPICAL
*TOWER B3 IS TYPICAL
*TOWER B5 IS TYPICAL
*TOWER B6 IS TYPICAL

NOTE: 2

*AREA CHART IS IN SHEET NO. - S-02

NOTE: 3

*MECHANICAL VENTILATION SHALL BE PROVIDED IN BASEMENT.



BUILT UP AREA				
TOTAL FAR+TOTAL NON FAR +TOTAL ANCILLARY AREA				
117114.767	+	56689.718	+	15751.414
189555.899 SQ MT.				

PLOT AREA	=	33538.000 SQ MT
PERMISSIBLE FAR @ 2.75 Of Plot Area	=	92229.500 SQ MT.
PURCHASABLE FAR @ 0.75 Of Plot Area	=	25153.500 SQ MT.
TOTAL PERMISSIBLE + PURCHASABLE FAR	=	92229.500 + 25153.500 SQ MT.
	=	117383.000 SQ MT.
PROPOSED FAR	=	117114.767 SQ MT.
PERMISSIBLE DENSITY@1650 PPH Proportionate Additional Density	=	1650 pph
For Balance 0.75FAR @ 450 PPH ($\frac{0.75}{2.75}$x1650=450)	=	450 pph
TOTAL PERMISSIBLE DENSITY	=	1650 + 450 pph
PROPOSED DENSITY	=	2100 PPH
	=	1932 PPH.
PERMISSIBLE SHOPPING @ 1% OF 2.75 FAR	=	92229.500x0.01 = 922.295 SQ MT.
PERMISSIBLE SHOPPING @ 1% OF 0.75 FAR	=	25153.500x0.01 = 251.535 SQ MT.
TOTAL PERMISSIBLE SHOPPING	=	(922.295 + 251.535) SQ MT.
	=	1173.830 SQ MT.
PROPOSED COMMERCIAL AREA	=	1172.517 SQM. (REFF. SHEET - 34)
PERMISSIBLE ANCILLARY FAR -15% OF 2.75 FAR	=	92229.500x0.15 = 13834.425 SQ MT.
PERMISSIBLE ANCILLARY FAR -15% OF 0.75 FAR	=	25153.500x0.15 = 3773.025 SQ MT.
TOTAL PERMISSIBLE ANCILLARY	=	(922.295 + 251.535) SQ MT.
	=	17607.450 SQ MT.
PROPOSED ANCILLARY AREA	=	15751.414 SQMT.

TOTAL COMMUNITY AREA	=	**427.171 SQ MT.** (REFF. SHEET - 35)
TOTAL BASEMENT AREA	=	**55944.216 SQ MT.**
MAXIMUM HEIGHT	=	**75.700 MT.**
ELECTRICAL LOAD	=	**5568 KVA**

TEMPORARY BUILT UP AREA

= 40.0 X 5.0
= 200.0 SQ MT.

PARKING DETAILS

PARKING REQUIRED = $\frac{\text{F.A.R}}{80}$ = 117383.000 / 80 = 1468 ECS

PARKING IN LOWER BASEMENT

TOTAL BASEMENT AREA FOR PARKING
= 27972.108 - (323.401+591.682+321.120+91.376+909.359)
= 24893.106 / 30 = 829.770 ECS = SAY 829 ECS

PARKING IN UPPER BASEMENT

TOTAL BASEMENT AREA FOR PARKING
= 27972.108 - (323.401+591.682+321.120+91.376+909.359)
= 24893.106 / 30 = 829.770 ECS = SAY 829 ECS

PARKING IN OPEN

TOTAL AREA PROVIDED FOR OPEN PARKING = 980.068 SQ MT.
ECS IN OPEN AREA = 1248.818/20 = 62.441 SAY 62 ECS

PARKING IN STILT

TOTAL STILT AREA = 745.502 SQ MT
ECS IN STILT AREA= 745.502/30 = 24.850 SAY 24 ECS

TOTAL PARKING PROVIDED

TOTAL ECS PROVIDED = 829 + 829 + 62 + 24 = 1744 ECS

GREEN AREA DETAIL

REQUIRED SOFT GREEN AREA= 50% OF OPEN AREA = 33538 - 7016.058
OPEN AREA = PLOT AREA - GROUND COVERAGE = 26521.942 SQM.
HENCE SOFT GREEN AREA REQUIRED = $\frac{26521.942}{2}$ = 13260.971 SQM

SOFT AREA PROVIDED

SOFT GREEN AREA PROVIDED = 13273.396 SQ MT.

LEGENDS FOR LANDSCAPING (268 NOS.)

EVERGREEN TREE (134)

- ASHOKA - 67 NO.S
- GULMOHAR - 67 NO.S

ORNAMENTAL TREE (134)

- BOTTLE PALM - 67 NO.S
- BAMBOO - 67 NO.S

Greater Noida Industrial Dev. Authority
APPROVED
Vide Letter No. LP/... Dated 21/05/2014
Valid upto Dated 05/Kar....
DGM (Plng. & Arch.) Gen. Manager (Plng. & Arch.)
Drawing Checked & Verified By
Sr. Ex. (Plng)

N

PROJECT TITLE :

REVISED & PURCHASABLE GROUP HOUSING AT GH-02B, SEC- 01, NOIDA EXTENSION,GNIDA.
FOR - Rudra Buildwell projects Pvt. Ltd.

DRAWING TITLE:-

LAYOUT PLAN

S-01

DRG NO.

SCALE	1:500
DATE	20131211
DEALT	
JOB NO.	\\Comp20\D\KHURANA GN (NINE)\SUBMISSION20131128_ REVISED SUBMISSION FAR 3.5\LAYOUT PLAN

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CA/80/5685

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CO/87/10840
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Mayur Vihar Ph-II, Delhi-91

ARCHITECT'S SIGN

For Rudra Buildwell Projects Private Limited
Authorised Signatory

OWNER'S SIGN