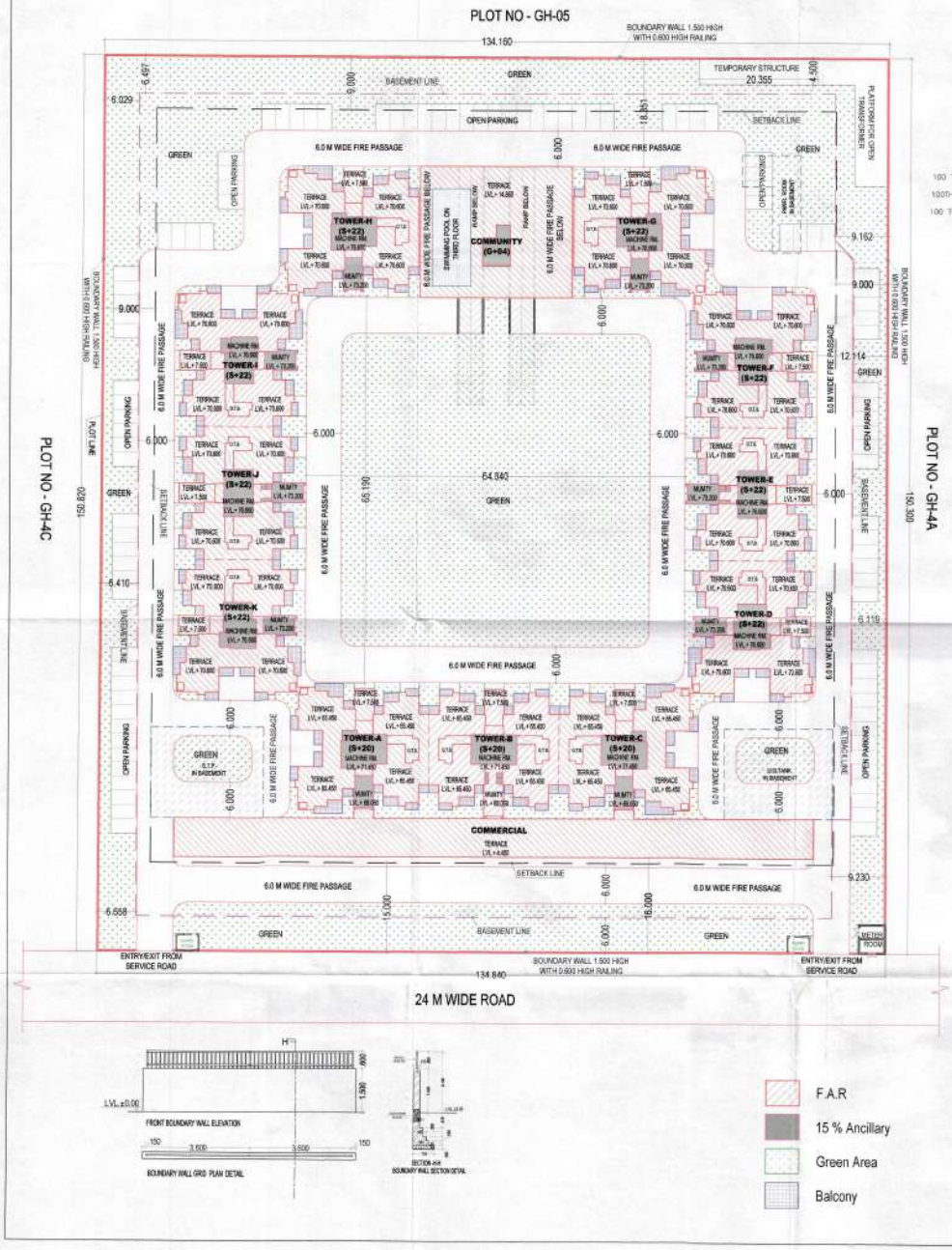

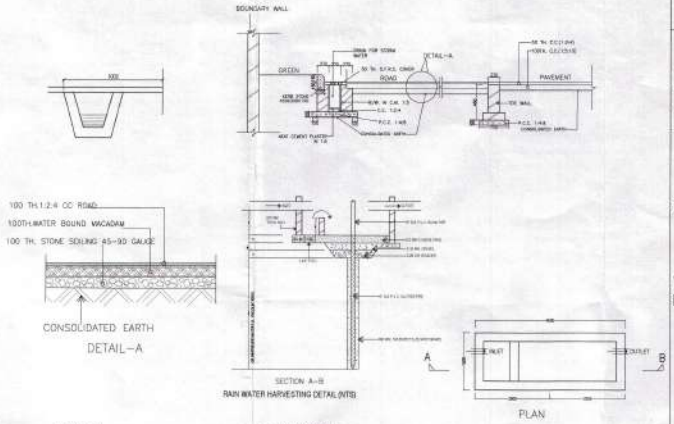

PLOT AREA	=	20240.000 SQ MT
PERMISSIBLE FAR @ 3.5 Of Plot Area	=	70840.000 SQ MT.
TOTAL PROPOSED FAR	=	70809.889 SQ MT.
PERMISSIBLE DENSITY@ 2100 PPH	=	2100 PPH
Population achieved in main unit	=	944X4.5= 4248 Nos
TOTAL PROPOSED DENSITY	=	4248X1000/20240
TOTAL PROPOSED DENSITY	=	2099 pph
PERMISSIBLE COMMERCIAL @ 1% OF 3.5 FAR	=	70840.00 x 0.01
	=	708.400 SQ MT.
TOTAL PROPOSED SHOPPING	=	708.041 SQ MT. (Ref sheet no-S-15)
PERMISSIBLE ANCILLARY FAR (15% OF 3.5 FAR)	=	70840.00 x 0.15
	=	10626.00 SQ MT.
TOTAL PROPOSED ANCILLARY (14.97 %)	=	10606.373 SQ MT.
PERMISSIBLE GROUND COVERAGE 35 %	=	7084.00 SQ MT.
PROPOSED GROUND COVERAGE (25.11 %)	=	5092.546 SQ MT.

PARKING DETAILS

PARKING REQUIRED = F.A.R / 80 = 70840.00/80
= 885.5 ECS
SAYS = 886 ECS

PARKING IN LOWER BASEMENT
TOTAL ECS IN LOWER BASEMENT
= 376 ECS

PARKING IN UPPER BASEMENT
TOTAL ECS IN UPPER BASEMENT
= 372 ECS

PARKING IN STILT
TOTAL AREA PROVIDED FOR STILT PARKING = 2746.328 SQ MT
ECS IN STILT AREA = 2746.328 / 30 = 91.554 SAY 91 ECS

PARKING IN OPEN
TOTAL AREA PROVIDED FOR OPEN PARKING = 1101.600 SQMT
ECS IN OPEN AREA = 1101.600 / 20 = 55.08 SAY 55 ECS

TOTAL PARKING PROVIDED
TOTAL ECS PROVIDED = 376 + 372 + 91 + 55 = 894 ECS

TOTAL BASEMENT AREA
LOWER BASEMENT AREA = 16755.840 SQMT
UPPER BASEMENT AREA = 16755.840 SQMT
TOTAL BASEMENT AREA = 33511.680 SQMT (Ref sheet no-S-05 & 06)

TOTAL COMMUNITY BUILT UP AREA = 1825.380 SQMT (Ref sheet no-S-16)

MAXIMUM HEIGHT = 76.800 M
ELECTRICAL LOAD = _____ KVA

TEMPORARY BUILT UP AREA
= 20.355 X 4.500
= 91.598 SQ MT.

GREEN AREA DETAIL

REQUIRED SOFT GREEN AREA= 50% OF OPEN AREA
OPEN AREA = PLOT AREA - GR. COVERAGE = 20240.00 - 5092.546
= 15147.454 SQM
HENCE SOFT GREEN AREA REQUIRED = 15147.454 / 2 = 7573.727 SQM
SOFT GREEN AREA PROVIDED = 7740.967 SQM
TREES REQUIRED = OPEN AREA/100
= 15147.454 /100
= 151.474 SAY 152 TREES
TREES PROVIDED = 160 (50%EVERGREENAND 50%ORNAMENTAL)

LEGENDS FOR LANDSCAPING

EVERGREEN TREE (80)
- ASHOKA - 40 NO.S
- GULMOHAR - 40 NO.S

ORNAMENTAL TREE (80)
- BOTTLE PALM - 40 NO.S
- BAMBOO - 40 NO.S

TOTAL BUILT UP AREA			
TOTAL F.A.R	=	70809.889	SQMT
TOTAL STILT AREA	=	2746.328	SQMT
TOTALBASEMENT AREA	=	33511.68	SQMT
TOTAL PODIUM AREA	=	0.000	SQMT
15% ANCILLARY AREA	=	10606.373	SQMT
TOTAL BUILT UP AREA	=	117674.270	SQMT

- F.A.R
- 15 % Ancillary
- Green Area
- Balcony

LAYOUT PLAN S-01

BP 3710 FSI No 7759 / 17/11/2017

NOTE: 1
*TOWER A&G ARE SIMILAR
*TOWER B IS TYPICAL
*TOWER D,F,G,H,I&K ARE SIMILAR
*TOWER E&J ARE SIMILAR

NOTE: 2
*AREA CHART IS IN SHEET NO. - S-02

NOTE: 3
*MECHANICAL VENTILATION SHALL BE PROVIDED IN BASEMENT

NOTE:- G.T.S. = OPEN TO SKY

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PROJECT TITLE :
REVISED GROUP HOUSING AT PLOT NO.-GH-4B,SECTOR- 10, GREATER NOIDA.
FOR -Prosper Buildtech Pvt. Ltd.

DRAWING TITLE:- LAYOUT PLAN S-01
DRG.NO

SCALE	1:400
DATE	20170307
DEALT	
JOB NO.	

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ARCHITECT'S SIGN

For Prosper Buildtech Pvt. Ltd.
Authorised Signatory
OWNER'S SIGN