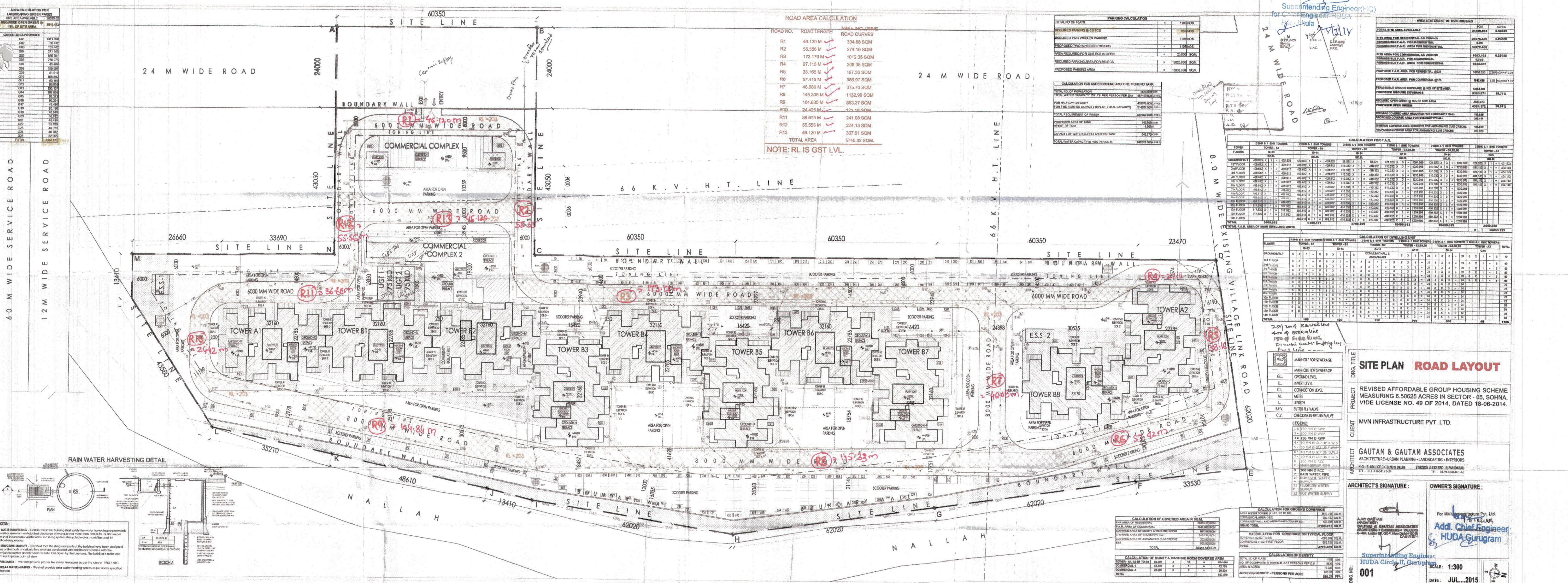


ROAD LAYOUT PLAN

Checked subject to comments
In forwarding letter No. 4580
Dt. 21.12.18... and notes
attached with the estimate

Director
Town and Country Planning,
Haryana, Chandigarh

Superintending Engineer (H.O.)
for Civil Engineering
Haryana



AREA CALCULATION FOR LANDSCAPING GREEN SPACES

ITEM	UNIT	QUANTITY	AREA (SQ. M)
1. GREEN AREA PROVIDED	SQ. M	121.28	121.28
2. GREEN AREA REQUIRED	SQ. M	121.28	121.28
3. GREEN AREA AVAILABLE	SQ. M	121.28	121.28
4. GREEN AREA DEFICIENCY	SQ. M	0.00	0.00

ROAD AREA CALCULATION

ROAD NO.	ROAD LENGTH	AREA INCLUSIVE ROAD CURVES
R1	48.120 M	304.88 SQM
R2	55.556 M	274.16 SQM
R3	173.170 M	1012.35 SQM
R4	27.115 M	208.35 SQM
R5	38.165 M	187.36 SQM
R6	57.416 M	386.87 SQM
R7	45.080 M	375.70 SQM
R8	145.335 M	1132.90 SQM
R9	104.835 M	853.27 SQM
R10	24.425 M	171.48 SQM
R11	38.675 M	241.08 SQM
R12	55.556 M	274.13 SQM
R13	48.120 M	307.81 SQM
TOTAL AREA		5740.32 SQM

NOTE: RL IS GST LVL.

PARKING CALCULATION

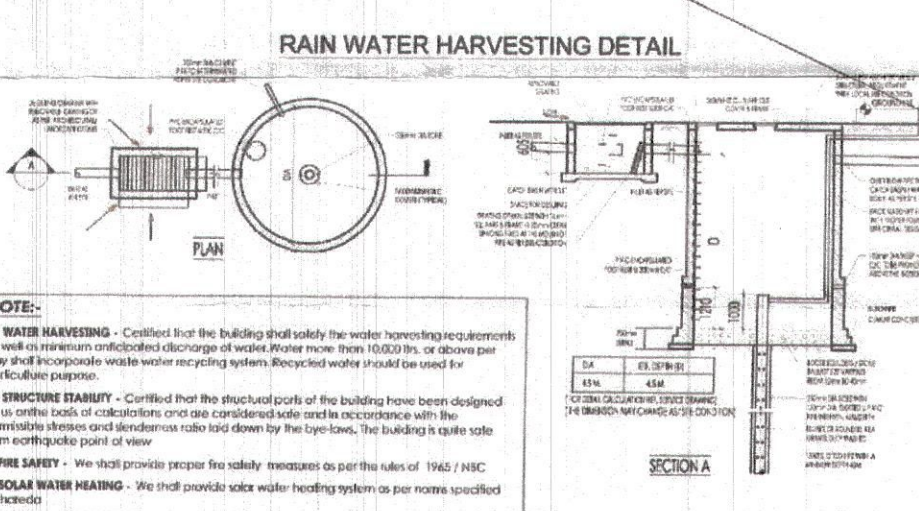
ITEM	UNIT	QUANTITY	AREA (SQ. M)
1. REQUIRED PARKING @ 2 SEES		110000	
2. REQUIRED TWO WHEELER PARKING		110000	
3. PROPOSED TWO WHEELER PARKING		110000	
4. AREA REQUIRED FOR ONE SEE TWO WHEELER		20.000 SQM	
5. REQUIRED PARKING AREA FOR MOBILE		1100000 SQM	
6. PROPOSED PARKING AREA		1100000 SQM	

CALCULATION FOR UNDERGROUND AND FIRE FIGHTING TANK

ITEM	UNIT	QUANTITY	AREA (SQ. M)
1. TOTAL NO. OF POPULATION		60000000	
2. TOTAL WATER CAPACITY (10 LITERS PER PERSON PER DAY)		600000000 LITERS	
3. FOR HALF DAY CAPACITY		300000000 LITERS	
4. FOR FIRE FIGHTING CAPACITY (20% OF TOTAL CAPACITY)		60000000 LITERS	
5. TOTAL REQUIREMENT OF WATER		360000000 LITERS	
6. PROPOSED AREA OF TANK		100000 SQM	
7. DEPTH OF TANK		3.000 M	
8. CAPACITY OF TANK (DEPT. AND FILL TIME)		3000000 LITERS	
9. TOTAL WATER CAPACITY @ 1000 PER DAY		3000000 LITERS	

AREA STATEMENT OF MVN HOUSING

ITEM	UNIT	QUANTITY	AREA (SQ. M)
1. TOTAL SITE AREA AVAILABLE		1000000	
2. SITE AREA FOR RESIDENTIAL AND COMMERCIAL		1000000	
3. PERMISSIBLE F.A.R. FOR RESIDENTIAL		1000000	
4. PERMISSIBLE F.A.R. FOR COMMERCIAL		1000000	
5. SITE AREA FOR COMMERCIAL AND RESIDENTIAL		1000000	
6. PERMISSIBLE F.A.R. FOR COMMERCIAL		1000000	
7. PERMISSIBLE F.A.R. FOR RESIDENTIAL		1000000	
8. PROPOSED F.A.R. FOR COMMERCIAL		1000000	
9. PROPOSED F.A.R. FOR RESIDENTIAL		1000000	
10. PERMISSIBLE GROUND COVERAGE @ 1% OF SITE AREA		1000000	
11. PROPOSED GROUND COVERAGE		1000000	
12. REQUIRED OPEN GREEN @ 1% OF SITE AREA		1000000	
13. PROPOSED OPEN GREEN		1000000	
14. MINIMUM COVERED AREA REQUIRED FOR COMMUNITY HALL		1000000	
15. PROPOSED COVERED AREA FOR COMMUNITY HALL		1000000	
16. MINIMUM COVERED AREA REQUIRED FOR AMBULANCE TURN OFF		1000000	
17. PROPOSED COVERED AREA FOR AMBULANCE TURN OFF		1000000	



NOTE:
1) WATER HARVESTING - Confirmed that the building draft study the water harvesting system.
2) STRUCTURE DRAINAGE - Confirmed that the building draft study the drainage system.
3) FIRE SAFETY - We have provided fire safety measures as per the rules of 1962 / 1987.
4) SOLAR WATER HEATING - The draft provides solar water heating system as per norms specified by Haryana.

CALCULATION OF COVERED AREA IN SQ. M

ITEM	UNIT	QUANTITY	AREA (SQ. M)
1. AREA OF COVERED AREA		1000000	
2. AREA OF COVERED AREA		1000000	
3. AREA OF COVERED AREA		1000000	
4. AREA OF COVERED AREA		1000000	
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100. AREA OF COVERED AREA		1000000	

CALCULATION OF GROUND COVERAGE

ITEM	UNIT	QUANTITY	AREA (SQ. M)
1. AREA OF GROUND COVERAGE		1000000	
2. AREA OF GROUND COVERAGE		1000000	
3. AREA OF GROUND COVERAGE		1000000	
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100. AREA OF GROUND COVERAGE		1000000	

CALCULATION OF DENSITY

ITEM	UNIT	QUANTITY	AREA (SQ. M)
1. TOTAL NO. OF FLOORS		1000000	
2. NO. OF OCCUPANTS PER FLOOR		1000000	
3. TOTAL NO. OF OCCUPANTS		1000000	
4. AREA IN ACRES		1000000	
5. ACHIEVED DENSITY - PERSONS PER ACRE		1000000	

OWNER'S SIGNATURE: Add. Chief Engineer, HUDA Gurugram

ARCHITECT'S SIGNATURE: GAUTAM & GAUTAM ASSOCIATES

DATE: JUL 2015

For Service Plan Estimate Only

Executive Engineer
HUDA Divn. No. VI,
Gurugram

Auth. Signature