

75.0 MTS SECTOR ROAD

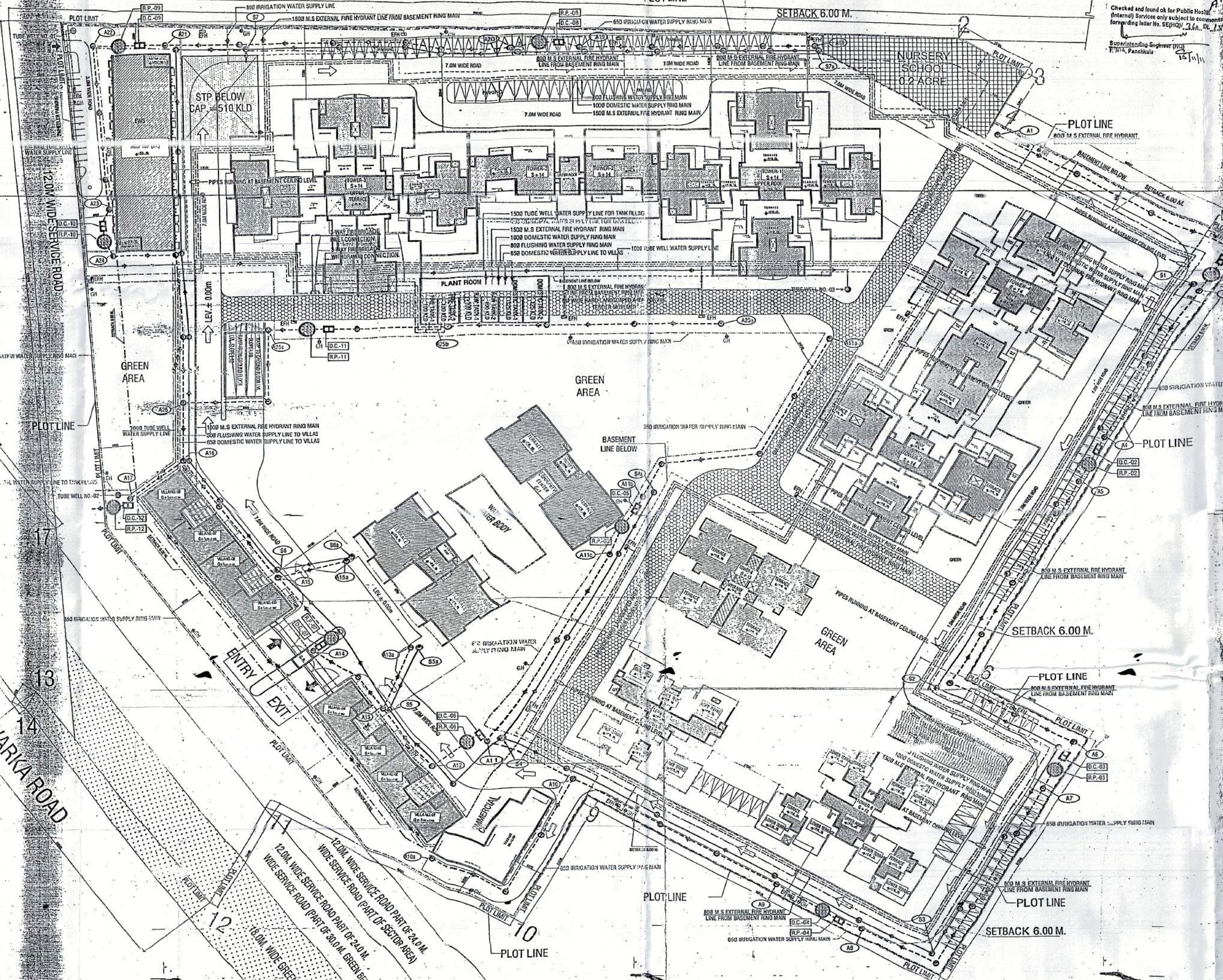
12.0M WIDE SERVICE ROAD

75.0 MTS SECTOR ROAD

150.0 MTS DWARKA ROAD

SITE PLAN

(SCALE 1:400)



HYDRAULIC SEWAGE CHART

S.No.	Line No.	Length in m	Pipe dia (mm)	Slope (1 in 100)	Ground Level at Start	Invert Level at Start	Ground Level at End	Invert Level at End	No. of Manholes
1.	S1	52	112.0	2.50	214.00	212.00	214.00	211.41	5
2.	S2	83	80.0	2.50	214.00	211.41	214.00	210.94	4
3.	S3	54	110.0	2.50	214.00	210.94	214.00	210.36	5
4.	S4	54	60.0	2.50	214.00	212.00	214.00	211.64	3
5.	S5	55	50.0	2.50	214.00	210.36	214.00	210.16	2
6.	S6	55	18.0	2.50	214.00	212.50	214.00	212.42	1
7.	S7	58	44.0	2.50	214.00	210.16	214.00	209.98	2
8.	S8	36	16.0	2.50	214.00	212.50	214.00	212.42	1
9.	S9	27	148.0	2.50	214.00	209.98	214.00	209.33	7
10.	S10	27	128.0	2.50	214.00	212.00	214.00	211.33	8
11.	S11	27	10.0	4.00	214.00	209.33	214.00	208.39	1

PLANT ROOM

Line No.	Capacity (KLD)	Dimensions (mm)	Weight (kg)
1.	100	1500x1500x1500	1500
2.	100	1500x1500x1500	1500
3.	100	1500x1500x1500	1500
4.	100	1500x1500x1500	1500
5.	100	1500x1500x1500	1500

HYDRAULIC STORM WATER CHART

S.No.	Line No.	Length in m	Pipe dia (mm)	Slope (1 in 100)	Ground Level at Start	Invert Level at Start	Ground Level at End	Invert Level at End	No. of Manholes
1.	A1	12	55.0	4.00	214.00	212.50	214.00	212.40	3
2.	A2	12	40.0	5.00	214.00	212.40	214.00	212.39	1
3.	D.C.-01	R.P.-01	5.0	42.0	214.00	212.39	214.00	212.29	0
4.	R.P.-01	A3	5.0	40.0	214.00	212.50	214.00	212.49	0
5.	A3	A4	42.0	4.00	214.00	212.49	214.00	212.42	2
6.	A4	D.C.-02	5.0	40.0	214.00	212.42	214.00	212.41	0
7.	D.C.-02	R.P.-02	5.0	40.0	214.00	212.41	214.00	212.40	0
8.	R.P.-02	A5	5.0	40.0	214.00	212.50	214.00	212.49	0
9.	A5	A6	88.0	4.00	214.00	212.49	214.00	212.34	6
10.	A6	D.C.-03	5.0	40.0	214.00	212.34	214.00	212.33	0
11.	D.C.-03	R.P.-03	5.0	40.0	214.00	212.33	214.00	212.32	0
12.	R.P.-03	A7	8.0	40.0	214.00	212.50	214.00	212.49	0
13.	A7	A8	78.0	4.00	214.00	212.49	214.00	212.37	4
14.	A8	D.C.-04	8.0	40.0	214.00	212.37	214.00	212.36	1
15.	D.C.-04	R.P.-04	5.0	40.0	214.00	212.36	214.00	212.35	0
16.	R.P.-04	A9	5.0	40.0	214.00	212.50	214.00	212.49	0
17.	A9	A10	52.0	4.00	214.00	212.49	214.00	212.40	3
18.	A10	A11	48.0	4.00	214.00	212.50	214.00	212.42	3
19.	A11	A12	20.0	4.00	214.00	212.40	214.00	212.36	1
20.	A12	A13	65.0	4.00	214.00	212.36	214.00	212.29	4
21.	A13	D.C.-05	8.0	40.0	214.00	212.29	214.00	212.28	1
22.	D.C.-05	R.P.-05	5.0	40.0	214.00	212.28	214.00	212.27	0
23.	R.P.-05	A14	5.0	40.0	214.00	212.50	214.00	212.49	0
24.	A14	A15	52.0	4.00	214.00	212.49	214.00	212.40	2
25.	A15	D.C.-06	5.0	40.0	214.00	212.40	214.00	212.38	1
26.	D.C.-06	R.P.-06	5.0	40.0	214.00	212.38	214.00	212.37	0
27.	R.P.-06	A16	8.0	40.0	214.00	212.50	214.00	212.49	0
28.	A16	A17	15.0	4.00	214.00	212.49	214.00	212.46	1
29.	A17	D.C.-07	5.0	40.0	214.00	212.46	214.00	212.45	1
30.	D.C.-07	R.P.-07	5.0	40.0	214.00	212.45	214.00	212.44	0
31.	R.P.-07	A18	22.0	4.00	214.00	212.44	214.00	212.42	2
32.	A18	D.C.-08	5.0	40.0	214.00	212.42	214.00	212.41	1

**STRUCTURAL STABILITY CERTIFICATE**

1. CERTIFIED THAT THE BUILDING PLANS FOR APPROVAL SATISFY THE SAFETY REQUIREMENTS AS STIPULATED UNDER CLAUSE 18 OF BUILDING BYE-LAWS, 1988 AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.  
 2. 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 SURROUNDING SOIL & MOISTURE IF ANY ARE TAKEN INTO ACCOUNT IN DESIGN & ADEQUATE DAMP PROOFING TREATMENT BE GIVEN.

**NOTE FOR WATER HARVESTING**  
 1. CERTIFIED THAT THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE WATER HARVESTING REQUIREMENTS AS WELL AS MINIMUM ANTICIPATED DISCHARGE OF WASTE WATER AS STIPULATED UNDER CLAUSE 22.4.1, 22.4.2, AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.  
 2. WASTE WATER RECYCLING SYSTEM SHALL BE INCORPORATED AT SITE. THE RECYCLED WATER SHALL BE USED FOR HORTICULTURE PURPOSE.

**CERTIFICATE**  
 1. THE MALBA OF THE CONSTRUCTION SHALL BE REMOVED WEEKLY BASIS, IF THE SAME IS NOT DONE IN THAT CASE THE LOCAL BODY SHALL REMOVE THE MALBA AND COST SHALL BE BORNE BY THE OWNER OF PLOT.  
 2. DURING CONSTRUCTION IT IS MANDATORY ON THE PART OF THE OWNER TO PROPERLY SCREEN THE CONSTRUCTION SITE OF MAIN ROAD BY MEANS OF CREATING A SCREEN WALL NOT LESS THAN 8'-0" IN HEIGHT FROM GROUND LEVEL WHICH IS TO BE PAINTED TO AVOID IN PLEASANT LOOK FROM ROAD SIDE IN ADDITION TO THIS A NET OF SAME OTHER PROTECTIVE MATERIAL SHALL BE HOSTED AT THE FACIAD OF THE BUILDING TO ENSURE THAT ANY FALLING MATERIAL REMAINS WITHIN THE PROTECTED AREA.  
 3. NOISE RELATED ACTIVITIES WILL NOT BE TAKEN UP FOR CONSTRUCTION AT NIGHT AFTER 10 PM.

**NOTE:-**  
 THE LIFT AND MACHINE ROOM SHALL BE AT PER I.S.I STANDARD.

**18. FIRE SAFETY MEASURES**

- The owner shall ensure the provision of proper fire safety measures in the multi storey buildings conforming to the provisions of Rules 1965/ NBC and the same should be got certified from the competent authority.
- Electric Sub Station/ generator room if provided should be on solid ground near D.O.T. Control panel on ground floor or in upper basement and it should be located on outer periphery of the building, the same should be got approved from the competent authority.

**19. SOLAR WATER HEATING SYSTEM**  
 The provision of solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block before applying for an occupation certificate.

**20. RAIN WATER HARVESTING SYSTEM**  
 The rain water harvesting system shall be provided as per Central Ground Water Authority norms/haryana Govt. notification as applicable.

**NOTE:**

G-1 MLLA TOP MIMMY PARAPET LVL.	+10.30 TOP
G-1 MLLA TOP MIMMY SLAB LVL.	+9.92 SSL
G-1 MLLA TERRACE PARAPET LVL.	+8.20 TOP
G-1 MLLA TERRACE SLAB LVL.	+7.10 SSL
<b>TOWER 1, 2, 3, 4 &amp; 5</b>	
S-14 TOP MIMMY PARAPET LVL.	+5.05 TOP
S-14 TOP MIMMY SLAB LVL.	+5.30 SSL
S-14 TERRACE PARAPET LVL.	+4.05 TOP
S-14 TERRACE SLAB LVL.	+4.40 SSL

OWNER'S SIGN: *[Signature]*  
 ARCHITECT'S SIGN: *[Signature]*  
 ARCHITECT: RAJESH JAIN  
 CA/91/113678

Project: PROPOSED GROUP HOUSING COLONY  
 MEASURING 12.031 ACRE LICENCE NO. 70 OF 2011  
 DATED 22.07.2011 IN SECTOR-99, GURGAON  
 MANESAR URBAN COMPLEX.

Client: M/S SHIVNANDAN BUILDTech PVT. LTD

SCALE: AS SHOWN

DATE: 03-SEP-2011  
 DRAWN: VARUN  
 CHECKED: ANIL  
 APPROVED: MAFFES  
 DRG. NO 02  
 ARCHITECT:

SUBMISSION DRAWING  
 SITE PLAN & SERVICE LAYOUT PLAN  
 REV.: R0

**Ichinen**  
 ARCHITECTS PRIVATE LIMITED  
 A-5 SARVODAYA ENCLAVE, NEW DELHI-110017  
 TELEFAX +91 11 46095800, EMAIL: ichinenarchitects@rediffmail.com

Services Consultants:  
**PARADISE CONSULTANTS**  
 G-70C SHAHEEN BAGH, NOKIA ROAD  
 NEAR KALINDIKRANI, NEW DELHI-110025  
 PH: 011-29943801, 24529427  
 E-Mail: paradiseconsultants@gmail.com

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