

WATER SUPPLY SCHEME

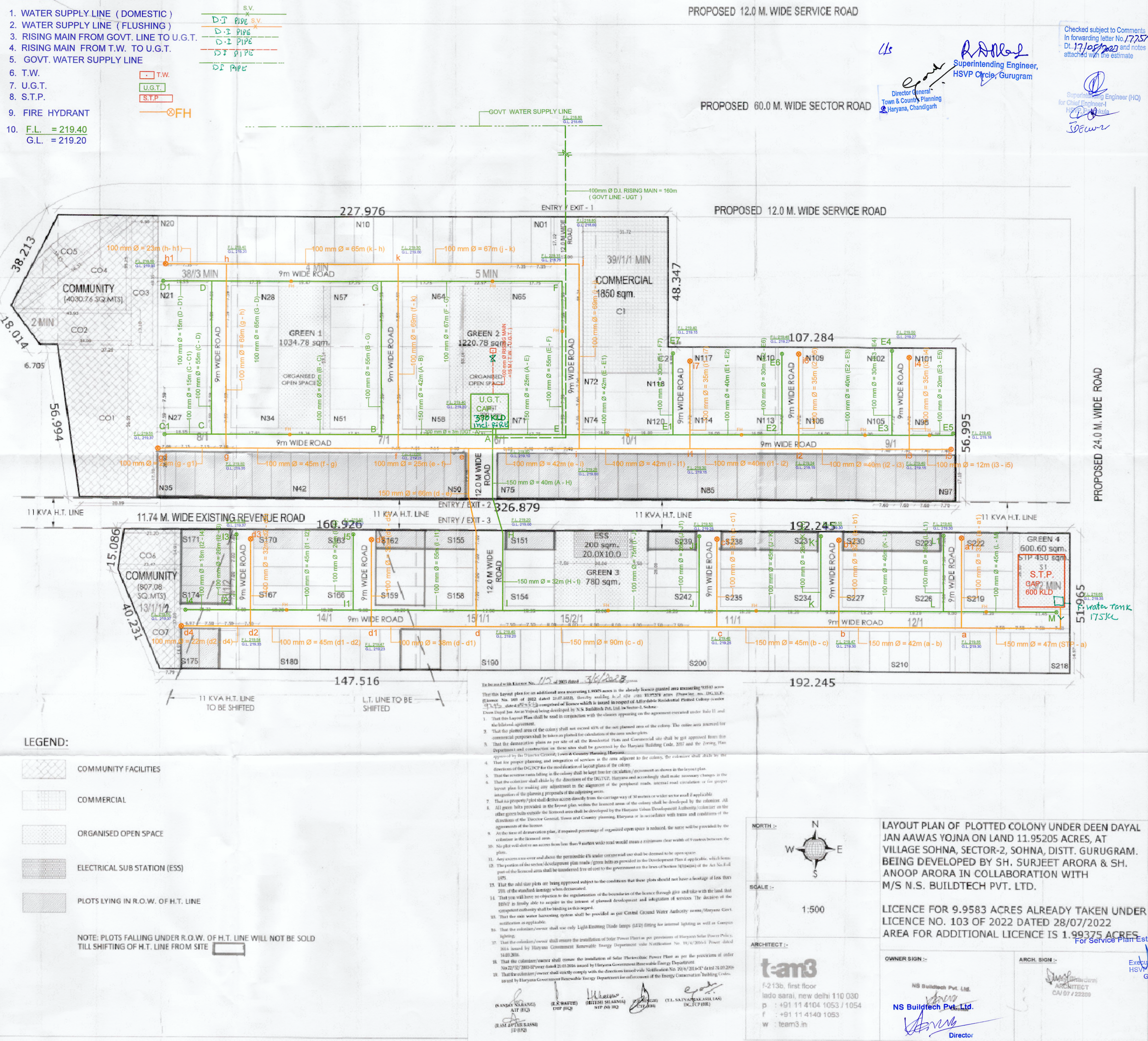
AREA STATEMENT					
TOTAL AREA OF SCHEME				OR	11.95205 ACRES
AREA UNDER PROPOSED 12M WIDE SERVICE ROAD				OR	48368.10 SQM.
NET PLANNED PLOT AREA				OR	165.92 SQM.
				OR	0.041 ACRES
				OR	48368.10 SQM.
				OR	11.95205 ACRES
AREA UNDER RESIDENTIAL PLOTS					
PLOT NUMBERS	WIDTH (M)	DEPTH (M)	AREA (SQM.)	NUMBERS	TOTAL AREA (SQM.)
N01 - N19	7.35	17.10	125.69	19	2388.02
N20	7.33	17.10	125.41	1	125.41
N21 - N27	7.59	18.55	140.85	7	985.98
N28 - N34	7.59	17.75	134.73	7	943.09
N35	7.08	17.10	121.14	1	121.14
N36 - N49	7.15	17.10	122.27	14	1711.71
N50	8.00	17.10	136.80	1	136.80
N51 - N57	7.59	17.75	134.73	7	943.09
N58 - N64	7.59	17.75	134.73	7	943.09
N65 - N71	7.59	17.75	134.73	7	943.09
N72 - N74	7.00	16.00	112.00	3	336.00
N75	8.00	17.10	136.80	1	136.80
N76 - N97	7.40	17.10	126.54	22	2783.88
N98 - N117	7.72	16.00	123.58	20	2471.68
N118 - N120	7.00	16.00	112.00	3	336.00
S151 - S170	7.00	18.20	127.40	20	2548.00
S171 - S174	7.00	18.32	128.23	4	512.93
S175	6.97	14.97	104.29	1	104.29
S176 - S192	7.50	14.97	112.24	17	1908.04
S193 - S197	8.00	14.97	119.72	5	598.60
S198 - S218	7.50	14.97	112.24	21	2356.99
S219 - S242	7.00	18.20	127.40	24	3057.60
TOTAL				212	26392.24
				OR	6.522
DENSITY CALCULATION					
TOTAL PROPOSED PERSONS 212@18 PERSONS/PLOT				3816	PERSONS
TOTAL PROPOSED DENSITY				3816/9.95830	383 PPA
(AGAINST 240-400 PPA PERMISSIBLE)					
AREA UNDER GREEN					
REQUIRED GREEN 7.5% OF 48368.10				3627.61	SQM.
				0.896	ACRES
S.NO.	WIDTH	DEPTH	NOS.	AREA	
GREEN 1	19.47	53.14	1	1034.78	
GREEN 2	22.97	53.14	1	1220.78	
GREEN 3 (Part 1)	35.00	18.00	1	630.00	
GREEN 3 (Part 2)	7.50	10.00	2	150.00	
GREEN 4	21.45	28.00	1	600.60	
				3636.16	7.52%
				OR	0.9 ACRES
ONE ORGANISED GREEN SPACE PROVIDED (GREEN2)				1220.78	SQM.
				OR	0.302 ACRES
AREA FOR PROVISION OF COMMUNITY FACILITIES					
REQUIRED COMMUNITY 10% OF 48368.10 SQM.				4836.81	SQM.
				1.195	ACRES
PROPOSED COMMUNITY AREA					
S.NO.	WIDTH	DEPTH 1	DEPTH 2	AREA (SQM.)	
CO1	57.00	37.28	28.90	1885.71	
CO2	13.10	34.08	43.93	510.76	
CO3	9.91		48.35	478.93	
CO4	35.25		43.93	774.74	
CO5	56.33		10.15	381.14	(2/3 LR)
CO6	14.91	21.20	23.47	280.52	
CO7	37.05	23.47	7.79	526.62	
TOTAL PROPOSED COMMUNITY AREA				4837.92	10.00%
					1.195 ACRES
AREA FOR COMMERCIAL					
PERMISSIBLE COMMERCIAL 4% OF 48368.10 SQM.				1934.72	SQM.
				0.478	ACRES
S.NO.	WIDTH	DEPTH 1	DEPTH 2	AREA (SQM.)	
C1	31.72		58.24	1847.20	
C2	0.28		9.89	2.77	
TOTAL PROPOSED COMMERCIAL AREA				1849.97	
				3.82	%
				0.457	ACRES
TOTAL PROPOSED RESIDENTIAL PLOTTING AREA				26392.24	SQM.
				54.57	%
				6.522	ACRES
TOTAL PROPOSED COMMERCIAL AREA				1849.97	SQM

LEGEND :-

1. WATER SUPPLY LINE (DOMESTIC)
 2. WATER SUPPLY LINE (FLUSHING)
 3. RISING MAIN FROM GOVT. LINE TO U.G.T.
 4. RISING MAIN FROM T.W. TO U.G.T.
 5. GOVT. WATER SUPPLY LINE
 6. T.W.
 7. U.G.T.
 8. S.T.P.
9. FIRE HYDRANT
10. $\underline{G.L. = 219.40}$
 $\underline{G.L. = 219.20}$
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- Diagram illustrating the water supply system components and connections:
- WATER SUPPLY LINE (DOMESTIC)
 - WATER SUPPLY LINE (FLUSHING)
 - RISING MAIN FROM GOVT. LINE TO U.G.T.
 - RISING MAIN FROM T.W. TO U.G.T.
 - GOVT. WATER SUPPLY LINE
 - T.W.
 - U.G.T.
 - S.T.P.
 - FH

. T.W.
U.G.T.
S.T.P
 FH

NOTE: PLOTS FALLING UNDER R.O.W. OF H.T. LINE WILL NOT BE SOLD
TILL SHIFTING OF H.T. LINE FROM SITE



checked subject to Comments
in forwarding letter No. 177512
dated 17/08/2023 and notes
attached with the estimate

Superintending Engineer (HQ)
Chief Engineer-I
ISVP, Patankula
ISDewar

219.65
- 219.35
water tank
175JL

75 ACRES
Service Plan Estimate Only

Executive Engineer
P Divn. No. VI,
Gurugram

NS Buildtech Pvt. Ltd.

Amv

Director

WATER SUPPLY SCHEME