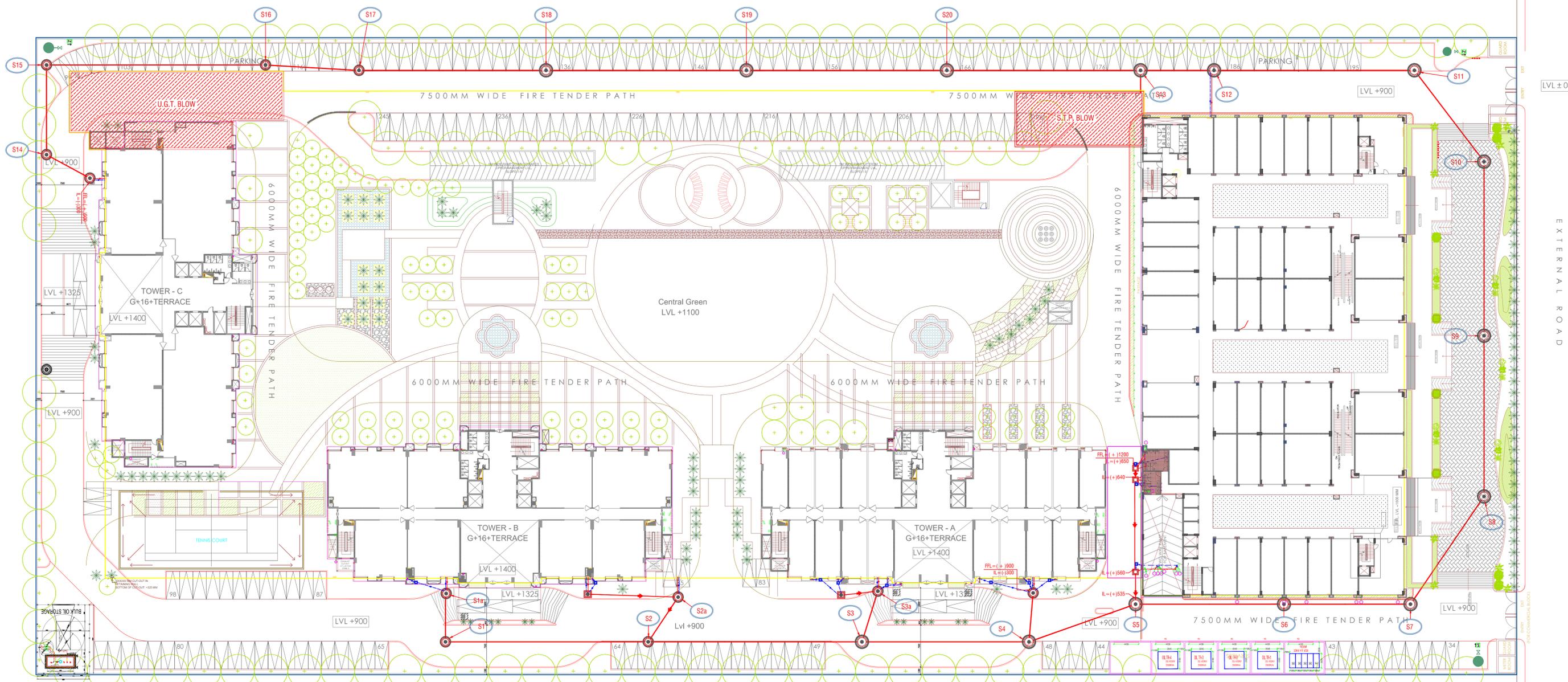


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ATS BOUQUET-SITE PLAN

TITLE: HYDRAULIC SEWAGE DESIGN CHART

S.No.	Line No.	Length (mts.)	Pipe Size (mm)	Slope (1:100)	Levels at start (mm)		Levels at End (mm)		Type of Manhole		
					F.R.L.	I.L.	F.R.L.	I.L.	Up to 1070 Dia	From 1070 to 1220 Dia	From 1220 to 1500 Dia
1.	S1a	8.7	200	140	900	-740	900	-810	1	0	0
2.	S1	36.4	200	140	900	-810	900	-1070	0	1	0
3.	S2a	8.8	200	140	900	-800	900	-870	0	1	0
4.	S2	38.4	200	140	900	-1070	900	-1350	0	1	0
5.	S3a	8.8	200	140	900	-800	900	-870	0	1	0
6.	S3	30.0	200	140	900	-1350	900	-1570	0	1	0
7.	S4	20.3	200	140	900	-1570	900	-1720	0	0	1
8.	S5a	11.3	200	140	900	-1100	900	-1190	0	1	0
9.	S5	26.7	200	140	900	-1720	900	-1920	0	0	1
10.	S6	22.7	200	140	900	-1920	900	-2090	0	0	1
11.	S7	23.0	200	140	900	-2090	900	-2260	0	0	1
12.	S8	28.8	200	140	900	-2260	900	-2470	0	0	1
13.	S17	31.2	200	140	900	-2470	900	-2700	0	0	1
14.	S10	20.6	200	140	900	-2700	900	-2850	0	0	1
15.	S11	36.0	200	140	900	-2850	900	-3110	0	0	1
16.	S12	13.2	200	140	900	-3110	900	-3210	0	0	1
17.	S14	16.1	200	140	900	-800	900	-920	0	1	0
18.	S15	39.4	200	140	900	-920	900	-1210	0	1	0
19.	S16	16.8	200	140	900	-1210	900	-1330	0	1	0
20.	S17	33.6	200	140	900	-1330	900	-1570	0	1	0
21.	S18	36.0	200	140	900	-1570	900	-1830	0	0	1
22.	S19	36.0	200	140	900	-1830	900	-2090	0	0	1
23.	S20	34.8	200	140	900	-2090	900	-2340	0	0	1
24.	S16	S.T.P.	4.0	250	190	900	-3200	900	-3290	0	1

PLUMBING & FIRE SERVICES LEGEND:

	SEWER MANHOLE WITH 5600 MANHOLE COVER.
	STORM WATER MANHOLE WITH 5600 PERFORATED MANHOLE COVER.
	CATCH BASIN (450 x 450) MM
	CATCH BASIN (600 x 600) MM
	STORM WATER MANHOLE (900 x 800) MM
	SEWER MANHOLE (900 x 800) MM
	GULLY TRAP (300 x 300) MM

	CI SOIL PIPE, SLOPE=1:100
	CI WASTE PIPE, SLOPE=1:100
	EXTERNAL SEWER LINE (DIA AS / DESIGN CHART)
	1500 RCC NPS INTERNAL STORM WATER LINE, S=1:200
	160 OD uPVC 10 KG PRESSURE STORM WATER PIPE LINE, S=1:220
	EXTERNAL STORM WATER LINE (DIA AS / DESIGN CHART)
	DOMESTIC WATER SUPPLY LINE (DIA MENTION IN LAYOUT)
	FLUSHING WATER SUPPLY LINE (DIA MENTION IN LAYOUT)

	GARDEN IRRIGATION WATER SUPPLY LINE (DIA IN LAYOUT)
	EXTERNAL FIRE HYDRANT LINE (DIA MENTION IN LAYOUT)
	GH GARDEN HYDRANT
	EFH EXTERNAL FIRE HYDRANT (750 x 600 x 250) MM
	R.P. RECHARGE PIT, 3000 MM DIA
	D.C. DESILTING CHAMBER (1000 x 2000)MM
	F.R.L. FORMATION ROAD LEVEL
	I.L. INVERT LEVEL

ISSUES

NO.	DATE	BY	DESCRIPTION	PRINTS

REVISIONS

NO.	DATE	BY	DESCRIPTION

OWNER :
M/s URVI HOMES PVT. LTD.
PLOT NO. - A 2/2, SECTOR -132, NOIDA, U.P.

PROJECT:
ATS-BOUQUET
AT SECTOR-132 NOIDA

LEAD CONSULTANT:
Architect
Hafeez Contractor
29 Bank Street, Bombay-23, PH:2661920

DESIGN DEVELOPMENT & DETAILING
ATS DESIGN & DEVELOPMENT DIVISION
PLOT NO. -16, SECTOR - 135
NOIDA. (U.P.), 201301

SERVICES CONSULTANTS:
PARADISE CONSULTANTS
PLOT NO. 96, POCKET-1, BASEMENT
JASOLA VIHAR NEW DELHI - 110025
PH+91-11-29943601, 46132800, 41030619
E-mail: paradiseconsultants@gmail.com

DRAWING TITLE :
EXTERNAL SITE PLAN
SEWER PLUMBING LAYOUT

scale : 1:350 (A1) drawn by : MAN SINGH
date : 23/06/17 checked by: ANIL
project no : approved by: NAFEEES
drawing no : PC-ATS-BOUQUET-SITE-101

REVISION R0