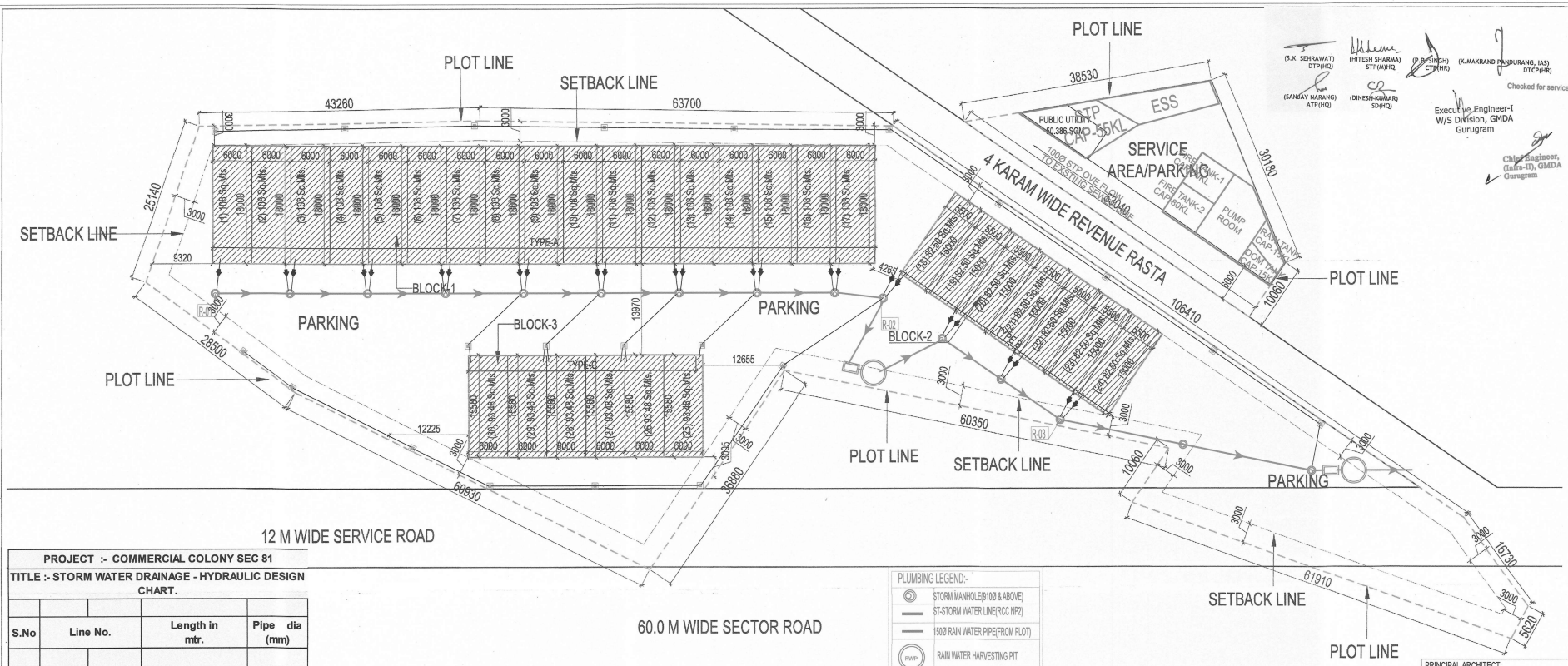

(S.K. SEHRAWAT) DTP(HQ)
(HITESH SHARMA) STP(M)HQ
(P.R.SINGH) CTP(HR)
(K.MAKRAND PANDURANG, IAS) DTCP(HR)
(SANJAY NARANG) ATP(HQ)
(DINESH KUMAR) SD(HQ)
Checked for service estimate only
Executive Engineer-I
W/S Division, GMDA
Gurugram
Chief Engineer, (Infra-II), GMDA
Gurugram

PROJECT :- COMMERCIAL COLONY SEC 81

TITLE :- STORM WATER DRAINAGE - HYDRAULIC DESIGN CHART.

S.No	Line No.		Length in mtr.	Pipe dia (mm)
1	R-01	R-02	103	400
2	R-02	R-03	33	400
3	R-03	RWH	39	400
4	RWH	OUT	18	400

PLUMBING LEGEND:-

- STORM MANHOLE(910Ø & ABOVE)
- ST-STORM WATER LINE(RCC NP2)
- 150Ø RAIN WATER PIPE(FROM PLOT)
- RWP — RAIN WATER HARVESTING PIT

Area Detail

Description	Factor	Acres	Sq.Mts.
Site Area		2.1	8498.385
Permissible Ground Coverage	35.0%		2974.435
Permissible FAR	150		12747.578
Proposed Ground Coverage	35.0%		2974.380
Proposed FAR	150		12747.578

Block Summary

Block Name	SCO No.	Nos. of SCO	Proposed Ground Coverage (in Sq.Mts.)
Block -1	01 to 17	17	1836.000
Block -2	18 to 24	7	577.500
Block -3	25 to 30	6	560.880
Total		30	2974.380
Factor			35.0%
Balance			0.00%

SUMMARY SHEET FOR ALL SCO's

Sn.No.	SCO Type	SCO Size	Area	No. of SCO's	Total Area
1	SCO Type A	6 x 18	108	17	1836.000
2	SCO Type B	5.5 x 15	82.5	7	577.500
3	SCO Type C	6 x 15.580	93.48	6	560.880
Grand Total					2974.380
					35.0%

Block-1 Area Detail

SCO No.	Area (in Sq.Mts)	Nos. of SCO	Total Area
SCO 01-17	108.000	17	1836.000
Total		17	1836.000

Block-2 Area Detail

SCO No.	Area (in Sq.Mts)	Nos. of SCO	Total Area
SCO 18 to 24	82.500	7	577.500
Total		7	577.500

Block-3 Area Detail

SCO No.	Area (in Sq.Mts)	Nos. of SCO	Total Area
SCO 25-30	93.480	6	560.880
Total		6	560.880

Utility & Service Block - Free From Ground Coverage & FAR

Plot No.	Area (in Sq.Mts)	Nos. of SCO	Total Area
Utility Block - Free From Ground Coverage & FAR	50.386	1	50.386
Service Block - Free From Ground Coverage & FAR	483.129	1	483.129
Total		2	533.515

LEGEND:
All Dimension are in Millimeter .
Scheme Boundary Shown as
Area Under Ground Coverage Shown as

PRINCIPAL ARCHITECT:

DESIGN FORUM INTERNATIONAL

K-47, KAILASH COLONY, NEW DELHI-110048
PHONE NO.: 011-46555600

OWNER'S SIGNATURE | ARCHITECT'S SIGNATURE

CLIENT:
M/S ACTION CONSTRUCTWELL PVT. LTD.

PROJECT:
UTILIZATION PLAN OF COMMERCIAL COLONY M/S ACTION CONSTRUCTIONWELL PVT. LTD.ON VILLAGE NAHARPUR KASAN ,SEC- 81 , TEHSIL GURGAON, DISST. - GURGAON. RECT. NO. 2 KILA NO. 21/2 (1-9), 22(0-18) RECT. NO. 8 KILA NO. 1/2/2(2-10) , 2(5-9), 8/3(1-5) , 9/1(3-8), 12/1/2(1-17) TOTAL 16 KANAL 16 MARLA OR 2.1 ACRES.

DRAWING TITLE:
LAYOUT PLAN
EXTERNAL STORM LAYOUT

Director General Town & Country Planning Haryana, Chandigarh

North

SCALE : 1:300

DATE :