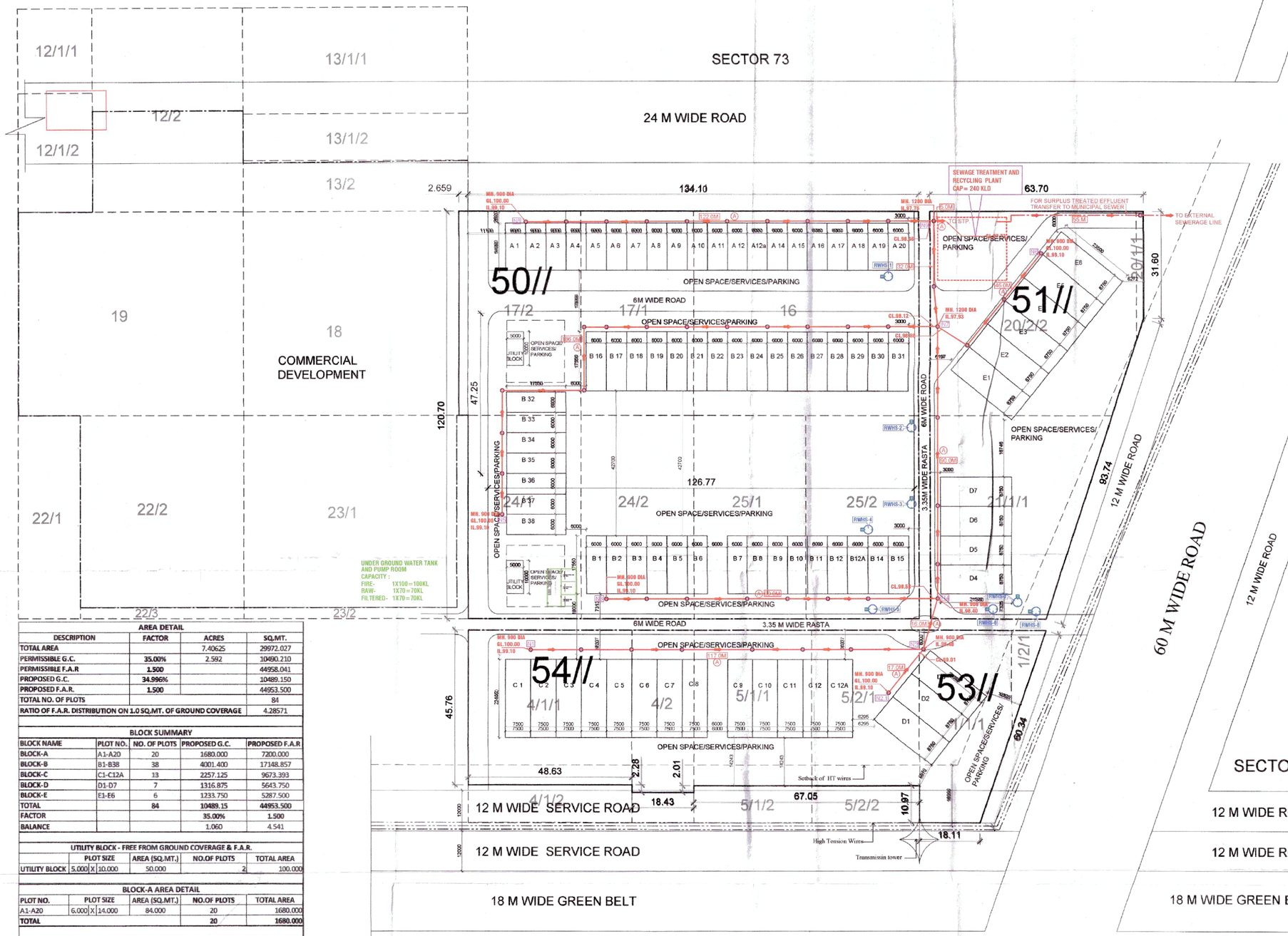

Checked for service estimate only

Executive Engineer, Sew. Division No. GMDA, Gurugram

Director of Town & Country Planning Haryana, Chandigarh

Chief Engineer, (Infra-II), GMDA Gurugram

LEGEND:-

MANHOLE	M.H
SEWER LINE EXTERNAL	
GROUND LEVEL	G.L.
INVERT LEVEL	I.L.
CONNECTION LEVEL	C.L.

NOTES:-

1. ALL PIPE DIAMETERS ARE IN MM.
2. ALL WORKS ARE TO BE CARRIED OUT AS PER SPECIFICATIONS.
3. GROUND LEVELS AS PER MENTIONED ARE TENTATIVE. THESE SHALL MATCH WITH FORMATION LEVELS AS GIVEN BY ARCHITECTS.
4. FIGURE SHOWN THUS 18M, ARE DISTANCE BETWEEN MANHOLES (CENTRE TO CENTRE). THESE DISTANCES ARE INDICATIVE AND SHALL BE ADJUSTED AS PER ACTUAL SITE CONDITION.
5. MANHOLES SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.

IMPORTANT NOTES

THIS DRAWING SHALL BE CORDINATED WITH ARCHITECTURAL AND LANDSCAPE DRAWINGS. THE FEASIBILITY OF MAKING CONNECTION OF THE SEWERAGE AND STORM DRAIN LINE AT OUTFALL SHALL BE ASCERATAINED BEFORE STARTING THE WORK.

PIPE SCHEDULE

PIPE NO.	SIZE	MATERIAL	SLOPE
A	200 DIA	STONEWARE PIPE	1:190

AREA DETAIL

DESCRIPTION	FACTOR	ACRES	SQ.MT.
TOTAL AREA		7.40625	29972.027
PERMISSIBLE G.C.	35.00%	2.592	10490.210
PERMISSIBLE F.A.R	1.500		44958.041
PROPOSED G.C.	34.996%		10489.150
PROPOSED F.A.R.	1.500		44953.500
TOTAL NO. OF PLOTS			84
RATIO OF F.A.R. DISTRIBUTION ON 1.0 SQ.MT. OF GROUND COVERAGE			4.28571

BLOCK SUMMARY

BLOCK NAME	PLOT NO..	NO. OF PLOTS	PROPOSED G.C.	PROPOSED F.A.R
BLOCK-A	A1-A20	20	1680.000	7200.000
BLOCK-B	B1-B38	38	4001.400	17148.857
BLOCK-C	C1-C12A	13	2257.125	9673.393
BLOCK-D	D1-D7	7	1316.875	5643.750
BLOCK-E	E1-E6	6	1233.750	5287.500
TOTAL		84	10489.15	44953.500
FACTOR			35.00%	1.500
BALANCE			1.060	4.541

UTILITY BLOCK - FREE FROM GROUND COVERAGE & F.A.R.

	PLOT SIZE	AREA (SQ.MT.)	NO.OF PLOTS	TOTAL AREA
UTILITY BLOCK	5.000 X 10.000	50.000	2	100.000

BLOCK-A AREA DETAIL

PLOT NO.	PLOT SIZE	AREA (SQ.MT.)	NO.OF PLOTS	TOTAL AREA
A1-A20	6.000 X 14.000	84.000	20	1680.000
TOTAL			20	1680.000

BLOCK-B AREA DETAIL

PLOT NO.	PLOT SIZE	AREA (SQ.MT.)	NO.OF PLOTS	TOTAL AREA
B1-B38	6.000 X 17.550	105.300	38	4001.400
TOTAL			38	4001.400

BLOCK-C AREA DETAIL

PLOT NO.	PLOT SIZE	AREA (SQ.MT.)	NO.OF PLOTS	TOTAL AREA
C1-C12A	7.500 X 23.150	173.625	13	2257.125
TOTAL			13	2257.125

BLOCK-D AREA DETAIL

PLOT NO.	PLOT SIZE	AREA (SQ.MT.)	NO.OF PLOTS	TOTAL AREA
D1-D7	8.750 X 21.500	188.125	7	1316.875
TOTAL			7	1316.875

BLOCK-E AREA DETAIL

PLOT NO.	PLOT SIZE	AREA (SQ.MT.)	NO.OF PLOTS	TOTAL AREA
E1-E6	8.750 X 23.500	205.625	6	1233.750
TOTAL			6	1233.750

PRINCIPAL ARCHITECT

ACPL

ISO 9001:2015

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PROJECT:-

LAYOUT PLAN OF COMMERCIAL PLOTTED COLONY ON THE LAND MEASURING 7.40625 ACRES FALLING UNDER VILLAGE BEGUMPUR KHATOLA, SECTOR-73, DISTRICT GURUGRAM BEING DEVELOPED BY CAPITAL HEIGHTS PVT. LTD.

LC-4733

L.No. 184/14.11.2022

DRG. NO:- DGTCP 8740 DATED:- 14.11.22

OWNER/AUTH. SIGNATURE

ARCHITECT'S SIGNATURE

DRAWING TITLE

LAYOUT PLAN - SEWERAGE LAYOUT PLAN

DRAWING NO. A-1

SCALE : 1 : 600

(RAM AVTAR BASSI) JD (HQ) | (SANJAY NARANG) ATP (HQ) | (R.S. BATTH) DTP (HQ) | (HITESH SHARMA) STP (HQ) | (R.P. SINGH) CTP (HR) | (T.L. SATYAPRAKASH, IAS) DG,TCP (HR)