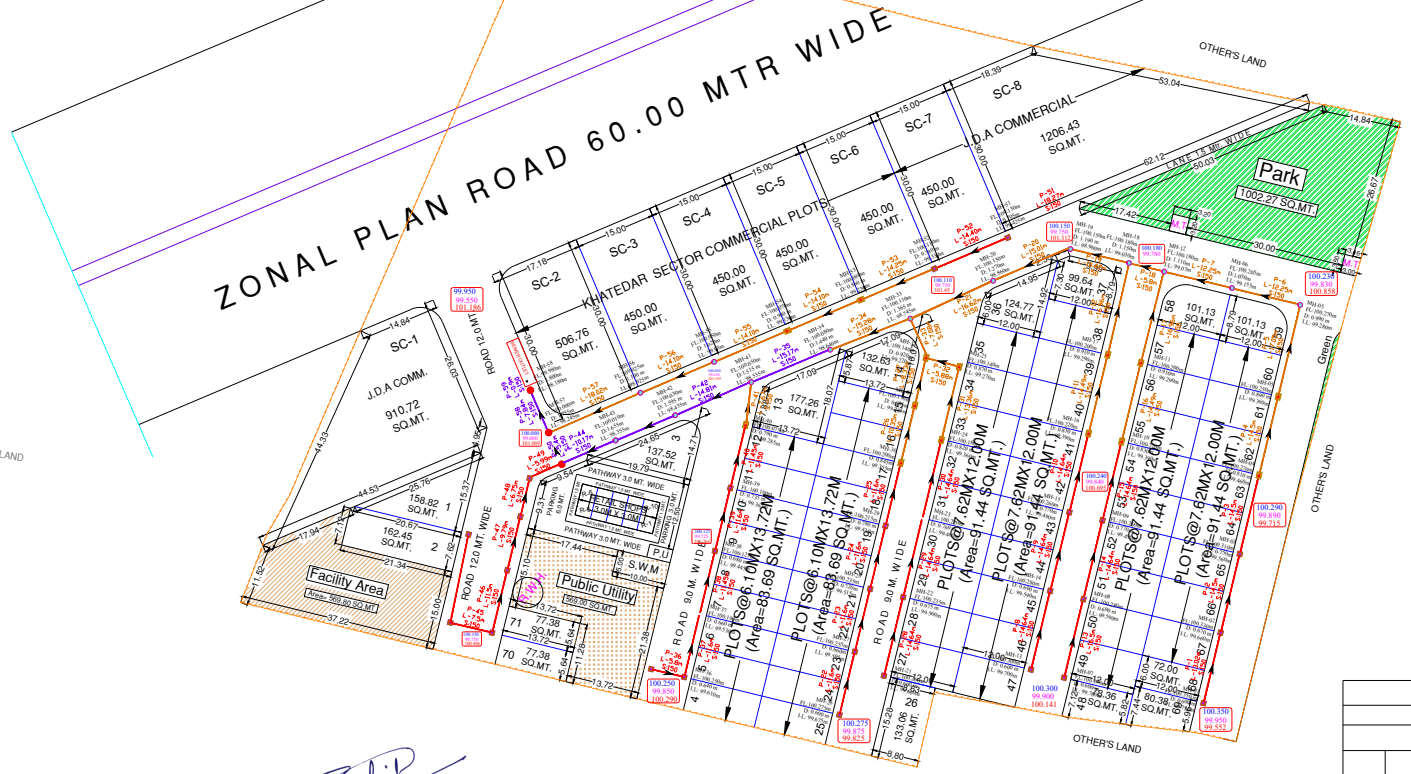
PROPOSED LAY OUT PLAN OF SEWER COLLECTION SYSTEM OF "SILVER SANDS"

IN KHASRA NO.- $\frac{730}{130}$,$\frac{728}{127}$,128,129,176,$\frac{202}{612}$,203,204,732/205
AT VILLAGE:- TILAWAS, TEHSIL - SANGANER, JAIPUR. (RAJ.)
SCALE :- 1 : 500 OR (1CM=5.0 Mt.)



LEGENDS:		
Length (Mtr./Nos.)	Symbol	Description
358 Mtr.		160MM SEWER LINE WITH FLOW DIRECTION
323 Mtr.		200MM SEWER LINE WITH FLOW DIRECTION
71 Mtr.		250MM SEWER LINE WITH FLOW DIRECTION
	MH-01	MAINHOLE NUMBER
	FL:	GROUND LEVEL
	IL:	INVERT LEVEL
	D:	INVERT DEPTH AT MAINHOLE
29 Nos.		SEWERAGE MANHOLES SIZE:-600X600MM
14 Nos.	MH	SEWERAGE MANHOLES SIZE:-900X600MM
13 Nos.		SEWERAGE MANHOLES SIZE:-900 MM DIA
3 Nos.		SEWERAGE MANHOLES SIZE:-1200 MM DIA
1 No.		SEWER OUTLET

INFRASTRUCTURE FACILITIES FOR RESIDENTIAL TOWNSHIP,
"SHREE GANESHAM PRIME"
AT REVENUE VILLAGE-JAIJASHPURA,TEH.-SANGANER, JAIPUR.

S. NO.	Description	No. of Plots	Assumed No. of Souls per plot	Total No. of Souls	Rate Of Water Supply (LPCD)	Water Demand in Litres	Sewage Generation @ 80% of water, 5% infiltration of population
1	Individual Plots	71	6	426	135	57510	48884
2	Retail & Commercial Block	18	2	36	45	1620	1377
	Total	89		462		59130	50261

ER. ROHIT KHANDELWAL
Membership Number AM-3091190
Chartered Engineer

NOTES:-

1. ALL DIMENSIONS ARE IN METER & DIAMETERS ARE IN MILLIMETER, UNLESS OTHERWISE MENTIONED.
2. ALL INSTALLATION SHALL BE DONE AS PER SITE CONDITION.

SERVICES CONSULTANT:
ASHI ASSOCIATES,
F 9 / 440 , Keshav Marg Chitrakut Scheme,Jaipur
PH:91-0-93146-10438 ,0141-2440946
Mail:vipul8599@yahoo.com

NAME OF SCHEME :
"SILVER SANDS"
LAYPUT PLAN IN KHASRA NO.- 730/130,728/127,128,129,176, 202/612,203,204,732/205 AT VILLAGE :-TILAWAS, TEHSIL-SANGANER, JAIPUR (RAJ.)

DRG. TITLE:-
LAYOUT PLAN OF SEWER COLLECTION SYSTEM

Scale: N.T.S
AS SHOWN

DRN BY- S.S
CKD BY- V.A.

Date:-
15-04-2026

D.NO. -
R -1