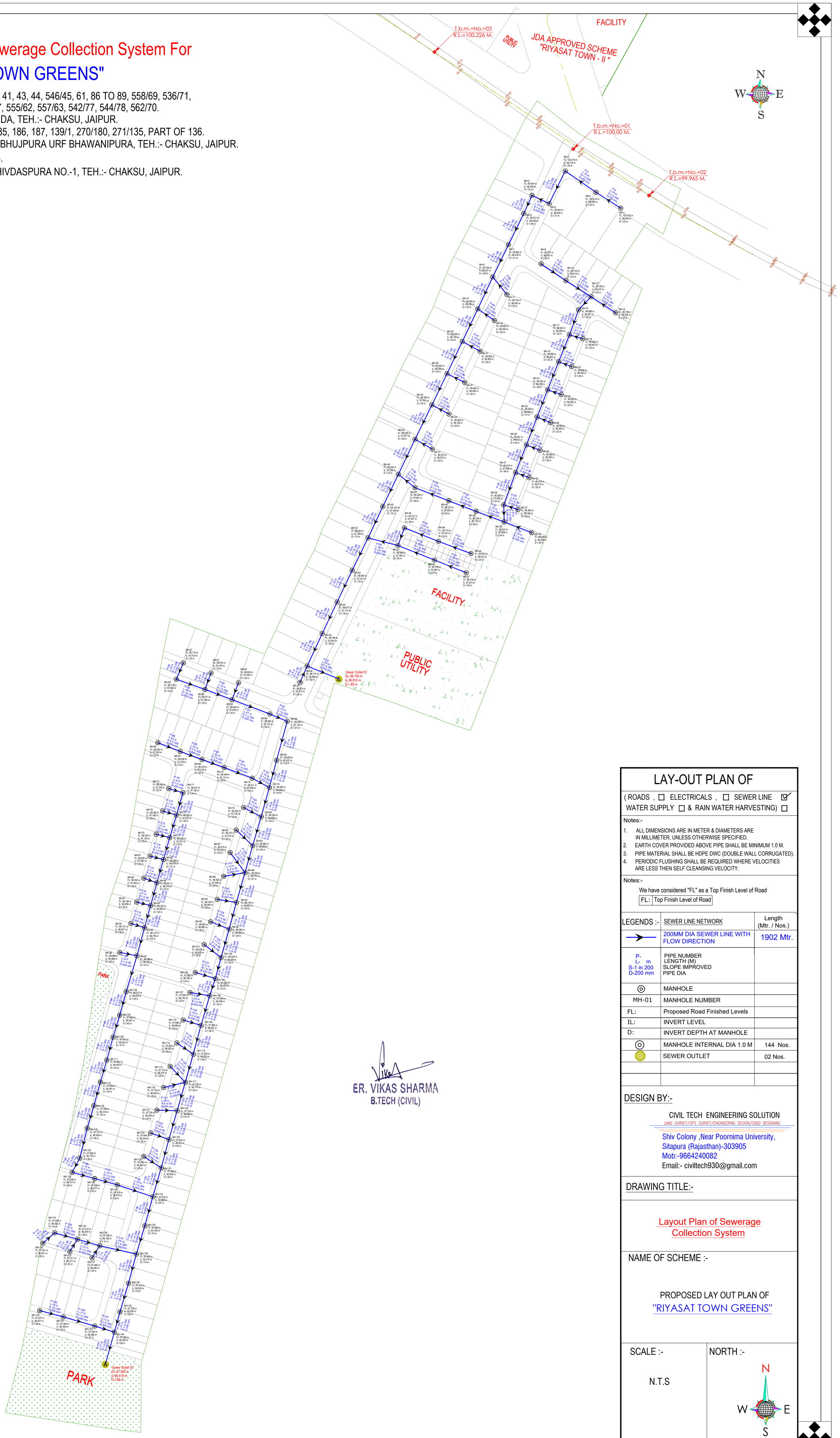
Layout Plan of Sewerage Collection System For

"RIYASAT TOWN GREENS"

IN KHASRA NO.- 39, 40, 41, 43, 44, 546/45, 61, 86 TO 89, 558/69, 536/71, 553/57, 555/62, 557/63, 542/77, 544/78, 562/70.
AT VILLAGE :- PACHUNDA, TEH.:- CHAKSU, JAIPUR.
IN KHASRA NO.- 184, 185, 186, 187, 139/1, 270/180, 271/135, PART OF 136.
AT VILLAGE :- CHATURBHUJPURA URF BHAWANIPURA, TEH.:- CHAKSU, JAIPUR.
IN KHASRA NO.- 304/48.
AT VILLAGE :- CHAK SHIVDASPURA NO.-1, TEH.:- CHAKSU, JAIPUR.



ER. VIKAS SHARMA
B.TECH (CIVIL)

LAY-OUT PLAN OF

(ROADS , ☐ ELECTRICALS , ☐ SEWER LINE ☑
WATER SUPPLY ☐ & RAIN WATER HARVESTING) ☐

Notes:-

1. ALL DIMENSIONS ARE IN METER & DIAMETERS ARE IN MILLIMETER, UNLESS OTHERWISE SPECIFIED.
2. EARTH COVER PROVIDED ABOVE PIPE SHALL BE MINIMUM 1.0 M.
3. PIPE MATERIAL SHALL BE HDPE DWC (DOUBLE WALL CORRUGATED).
4. PERIODIC FLUSHING SHALL BE REQUIRED WHERE VELOCITIES ARE LESS THEN SELF CLEANSING VELOCITY.

Notes:-

We have considered "FL" as a Top Finish Level of Road

FL:	Top Finish Level of Road

LEGENDS :-	SEWER LINE NETWORK	Length (Mtr. / Nos.)
→	200MM DIA SEWER LINE WITH FLOW DIRECTION	1902 Mtr.
P- L- m S-1 in 200 D-200 mm	PIPE NUMBER LENGTH (M) SLOPE IMPROVED PIPE DIA	
◎	MANHOLE	
MH-01	MANHOLE NUMBER	
FL:	Proposed Road Finished Levels	
IL:	INVERT LEVEL	
D:	INVERT DEPTH AT MANHOLE	
◎	MANHOLE INTERNAL DIA 1.0 M	144 Nos.
●	SEWER OUTLET	02 Nos.

DESIGN BY:-

CIVIL TECH ENGINEERING SOLUTION
LAND SURVEY/GPS SURVEY/ENGINEERING DESIGN/CADD DESIGNING
Shiv Colony ,Near Poornima University,
Sitapura (Rajasthan)-303905
Mob:-9664240082
Email:- civiltech930@gmail.com

DRAWING TITLE:-

Layout Plan of Sewerage Collection System

NAME OF SCHEME :-

PROPOSED LAY OUT PLAN OF
"RIYASAT TOWN GREENS"

SCALE :-

N.T.S

NORTH :-

N
W E
S

Layout Plan of Sewerage Collection System For
"RIYASAT TOWN GREENS"

IN KHASRA NO.- 39, 40, 41, 43, 44, 546/45, 61, 86 TO 89, 558/69, 536/71, 553/57, 555/62, 557/63, 542/77, 544/78, 562/70.
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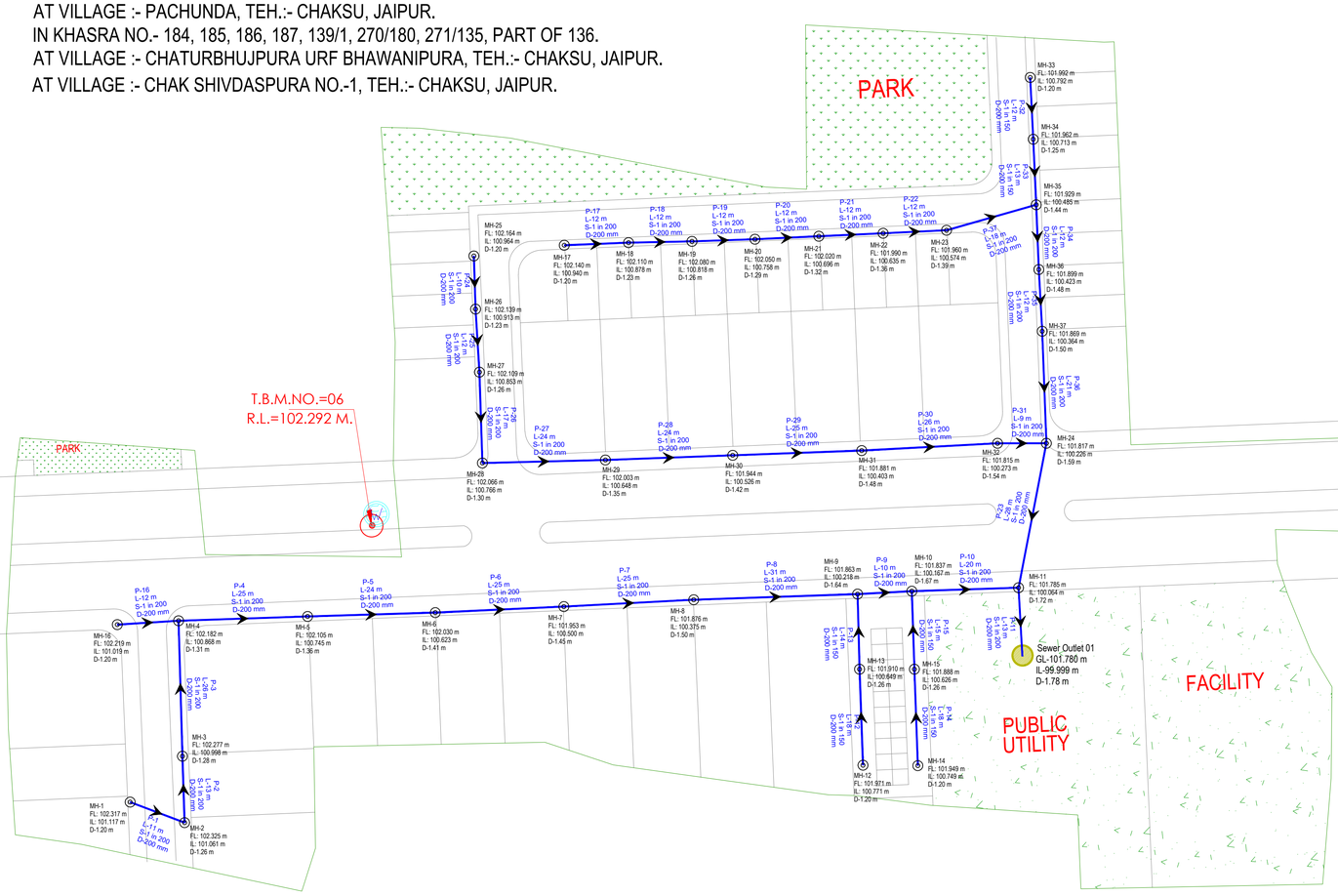

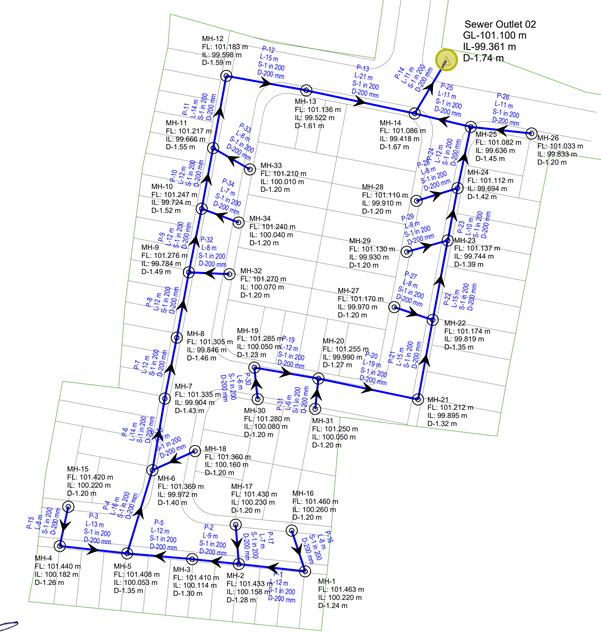

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B.TECH (CIVIL)

LAY-OUT PLAN OF

(ROADS , ☐ ELECTRICALS , ☐ SEWER LINE ☑
WATER SUPPLY ☐ & RAIN WATER HARVESTING) ☐

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FL:	Top Finish Level of Road

LEGENDS :-	SEWER LINE NETWORK	Length (Mtr. / Nos.)
→	200MM DIA SEWER LINE WITH FLOW DIRECTION	1017 Mtr.
P- L- m S-1 in 200 D-200 mm	PIPE NUMBER LENGTH (M) SLOPE IMPROVED PIPE DIA	
◎	MANHOLE	
MH-01	MANHOLE NUMBER	
FL:	Proposed Road Finished Levels	
IL:	INVERT LEVEL	
D:	INVERT DEPTH AT MANHOLE	
◎	MANHOLE INTERNAL DIA 1.0 M	71 Nos.
●	SEWER OUTLET	02 Nos.

DESIGN BY:-

CIVIL TECH ENGINEERING SOLUTION
LAND SURVEY/GPS SURVEY/ENGINEERING DESIGN/CADD DESIGNING

Shiv Colony ,Near Poornima University,
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NAME OF SCHEME :-

PROPOSED LAY OUT PLAN OF
"RIYASAT TOWN GREENS"

DRAWING TITLE:-

Layout Plan of Sewerage Collection System

SCALE :-

N.T.S

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