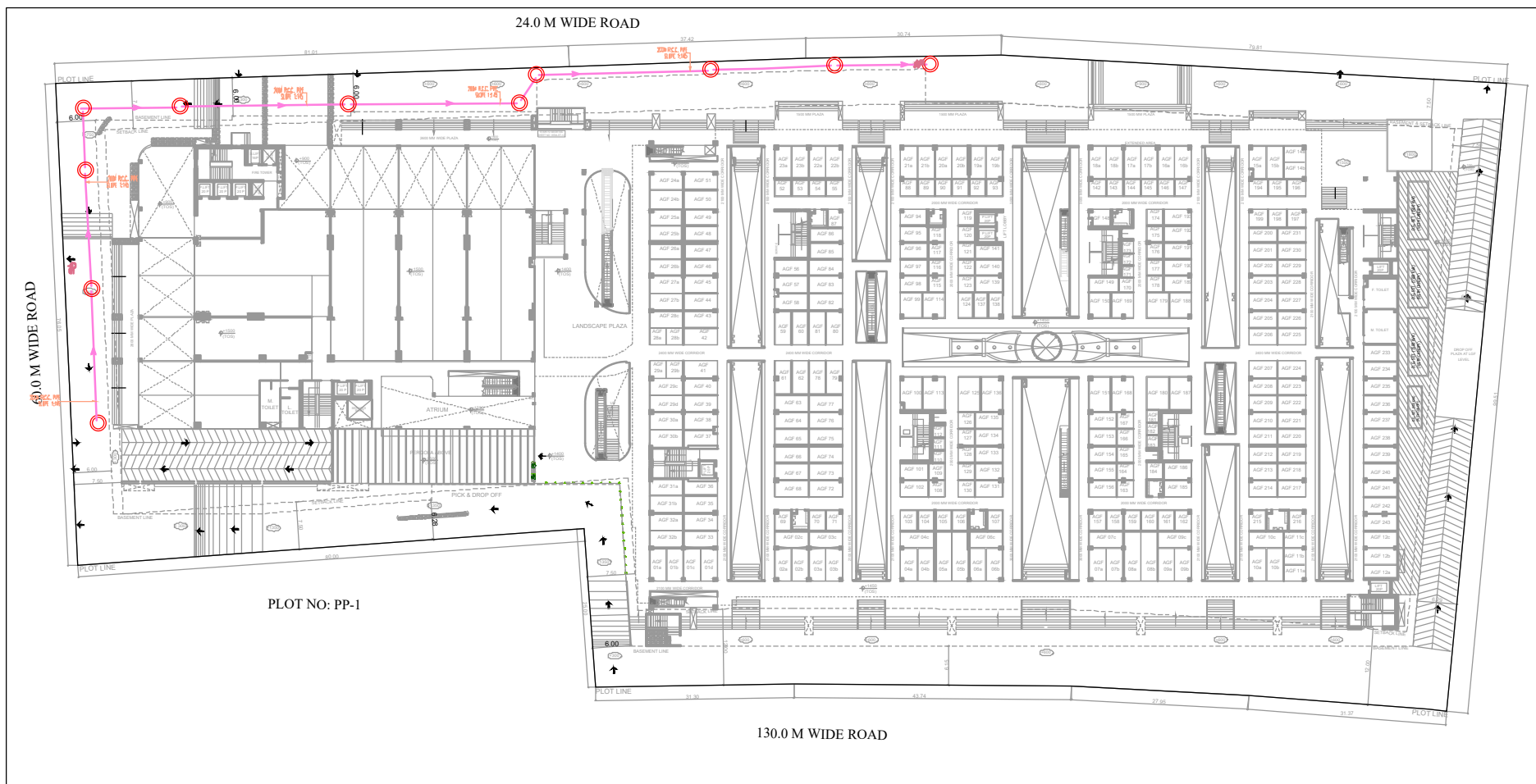
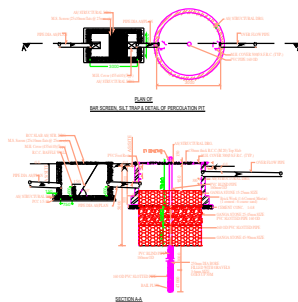




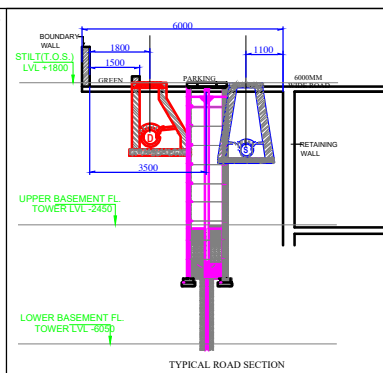
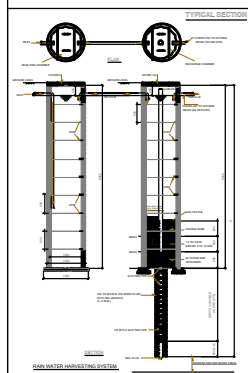
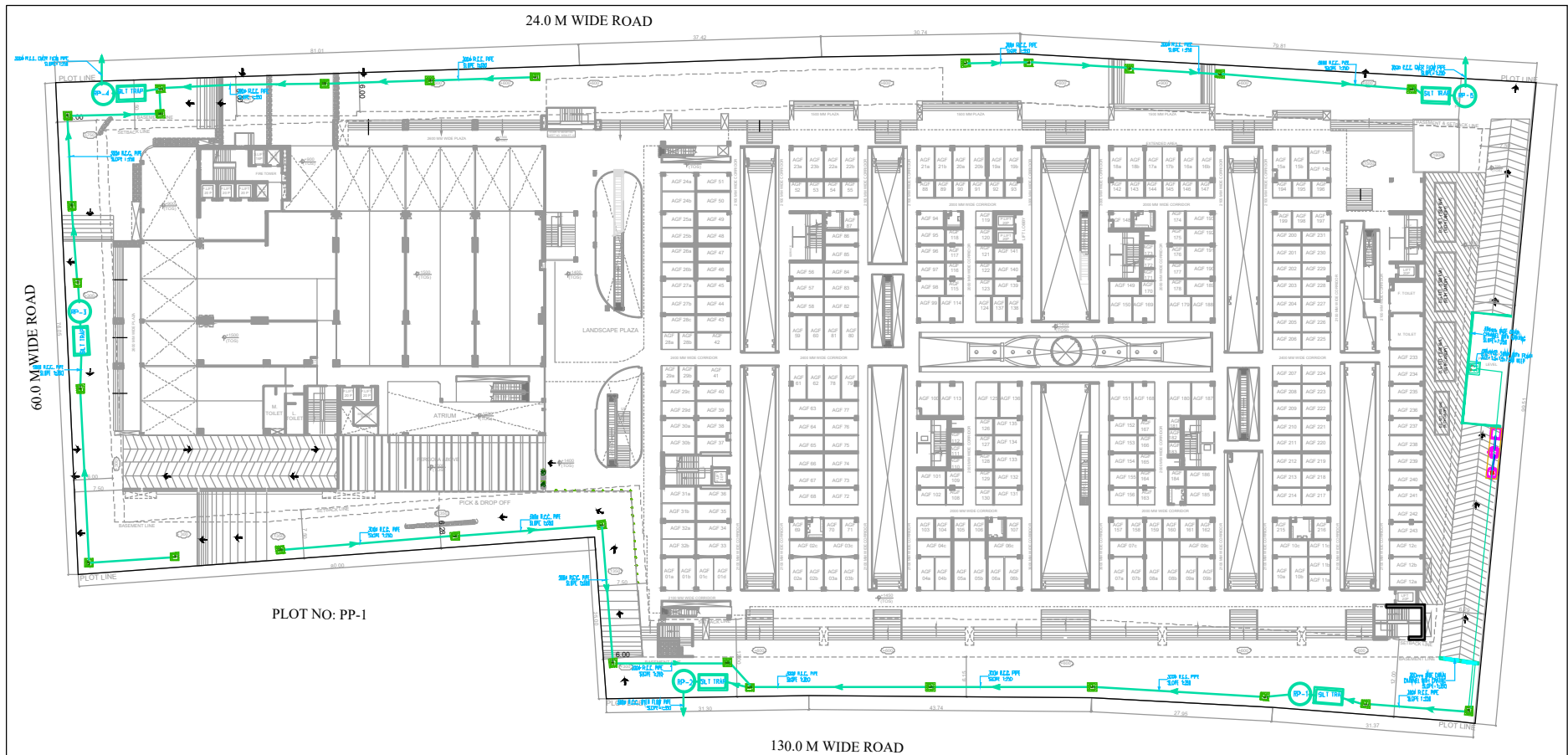
- NOTES :**
- THE SIZE OF MANHOLE SHALL BE AS UNDER (INNER SIZES)
 - UPTO 900 M.M. DEPTH 600 X 600 M.M.
 - 900 TO 1650 M.M. DEPTH 900 M.M. DIA.
 - 1650 TO 2250 M.M. DEPTH 1200 M.M. DIA.
 - ABOVE 2250 M.M. DEPTH 1500 M.M. DIA.
 - M.S. RUNGS SHALL BE PROVIDED IN EACH MANHOLE WHICH IS DEEPER THAN 900 M.M.
 - FOR ANY DISCREPANCY / OMISSION THE MATTER SHOULD REFER TO THE CONSULTANTS BEFORE EXECUTION.
 - MANHOLE SHALL BE PROVIDED AT FOLLOWING PLACES :-
 - AT THE START OF EACH SEWER LINE.
 - AT EVERY JUNCTION AND POSITION WHERE THERE IS CHANGE OF SIZE, GRADIENT AND ALIGNMENT.
 - AT NOT MORE THAN 45 METER INTERVAL IN STRAIGHT LENGTH.
 - SEWER LINE UNDER THE ROAD SHALL BE ENCASED WITH 150 THICK, PCC 1:2:4 ALL ROUND.
 - MANHOLE COVER SHOULD BE FINISHED WITH FINISHED FORMATION LEVEL AS PER LANDSCAPE DRAWING.
 - THIS DRAWING SHALL BE COORDINATED WITH OTHER DRAWING I.E. ARCHITECTURE, STRUCTURAL, ELECTRICAL, LANDSCAPE & OTHER RELEVANT DRAWING.
 - MATERIAL OF PIPE > RCC (NP 2) PIPE

LEGEND :		
S. No.	SYMBOL	DESCRIPTION
1.	F.L.	FORMATION LEVEL (FINISHED ROAD TOP LEVEL)
2.	I.L.	INVERT LEVEL
3.	—	EXTERNAL SEWER LINE.



LEGEND FOR PLUMBING	
MANHOLE FOR SEWER	—
SEWER MANHOLE	—
SEWERAGE PIPE	—
SEWER PIPE	—
SEWER LINE	—
SEWER MANHOLE	—
SEWER PIPE	—
SEWER LINE	—
SEWER MANHOLE	—
SEWER PIPE	—
SEWER LINE	—

CLIENT :- M/S. FASTIDIOUS BUILDART PVT. LTD. GAUR BIZ PARK PLOT NO.-1, ABHAY KHAND- II, INDRAPURAM, GHAZIABAD.	
PROJECT :- PROPOSED COMMERCIAL PROJECT "GAUR WORLD STREET" PLOT NO. C-1A, SEC.-16 B, GREATER NOIDA	
SUBMISSION DRAWING	
SCALE :-	
TITLE :- SEWERAGE SYSTEM	
OWNER'S SIGN	ARCHITECT SIGN
DRG. NO. :-	



- NOTES :**
- THE SIZE OF MANHOLE SHALL BE AS UNDER (INNER SIZES)
 - UPTO 900 M.M. DEPTH 600 X 600 M.M.
 - 900 TO 1650 M.M. DEPTH 900 M.M. DIA.
 - 1650 TO 2250 M.M. DEPTH 1200 M.M. DIA.
 - ABOVE 2250 M.M. DEPTH 1500 M.M. DIA.
 - M.S. RUNGS SHALL BE PROVIDED IN EACH MANHOLE WHICH IS DEEPER THAN 800 M.M.
 - FOR ANY DISCREPANCY / OMISSION THE MATTER SHOULD REFER TO THE CONSULTANTS BEFORE EXECUTION.
 - MANHOLE SHALL BE PROVIDED AT FOLLOWING PLACES :-
 - AT THE START OF EACH SEWER LINE.
 - AT EVERY JUNCTION AND POSITION WHERE THERE IS CHANGE OF SIZE, GRADIENT AND ALIGNMENT.
 - AT NOT MORE THAN 45 METER INTERVAL IN STRAIGHT LENGTH.
 - SEWER LINE UNDER THE ROAD SHALL BE ENCASED WITH 150 THICK PCC 1:2:4 ALL ROUND.
 - MANHOLE COVER SHOULD BE FINISHED WITH FINISHED FORMATION LEVEL AS PER LANDSCAPE DRAWING.
 - THIS DRAWING SHALL BE COORDINATED WITH OTHER DRAWING I.E. ARCHITECTURE, STRUCTURAL, ELECTRICAL, LANDSCAPE & OTHER RELEVANT DRAWING.
 - MATERIAL OF PIPE :- RCC (M 2) PIPE

LEGEND :

S.No.	SYMBOL	DESCRIPTION
1.	CP	CATCHPIT
2.	UGP	UNDER GROUND PIPE DRAIN
3.	RWH	RAIN WATER HARVESTING
4.	DCP	DRAIN CATCH PIT
5.	BM	SEWER MANHOLE

PROPOSED COMMERCIAL PROJECT GAUR WORLD STREET AT GAUR CITY PLOT NO. C-1A/GH01, SECTOR - 16B, GREATER NOIDA

S/ NO. Design of Proposed Desilting Tanks and Recharge Pits for at least 15 min. of Peak Intensity Rain Fall at the site-

1	Peak Rainfall	100.00 mm/Hr.
2	Peak Rainfall in 15 Minutes - R	25.00 mm/ 15 min
3	Total Catchment (Roof Top) Area	8194.80 Sqm
4	Average Runoff Co-efficient - C	0.80
5	Combined capacity of one set of Desilting Tank and Recharge Pit Required = R*A*C	163.90 Cum.
6	EXISTING RAIN WATER HARVESTING SYSTEM	1 0.471 40.00 18.84
	TOTAL RAIN WATER HARVESTING SYSTEM	9 18.84 169.56

CLIENT :- M/S. FASTIDIOUS BUILDART PVT. LTD.
GAUR BIZ PARK PLOT NO.- 1, ABHAY KHAND-II, INDRAPURAM, GHAZIABAD

PROJECT :- PROPOSED COMMERCIAL PROJECT "GAUR WORLD STREET" PLOT NO. C-1A, SEC.-16 B, GREATER NOIDA

SUBMISSION DRAWING

SCALE :-

TITLE :- DRAINAGE SYSTEM

OWNER'S SIGN	ARCHITECT SIGN

DRG. NO. :-