



DETAILED PROJECT REPORT (DPR)
FOR USED WATER MANAGEMENT PLAN UNDER SBM 2.0 (DURG
DIVISION) FOR “GURUR TOWN”
DIST. BALOD(C.G.)



SWACHH BHARAT MISSION-URBAN 2.0



VOLUME – III DRAWINGS

Prepared By



WAPCOS LIMITED

(ISO 9001:2008)

Mini Ratna

A Government of India Undertaking – Ministry of Water Resources

Raipur Office:

Address: House No. I-21, Anupam Nagar, Raipur (C.G.) –492007

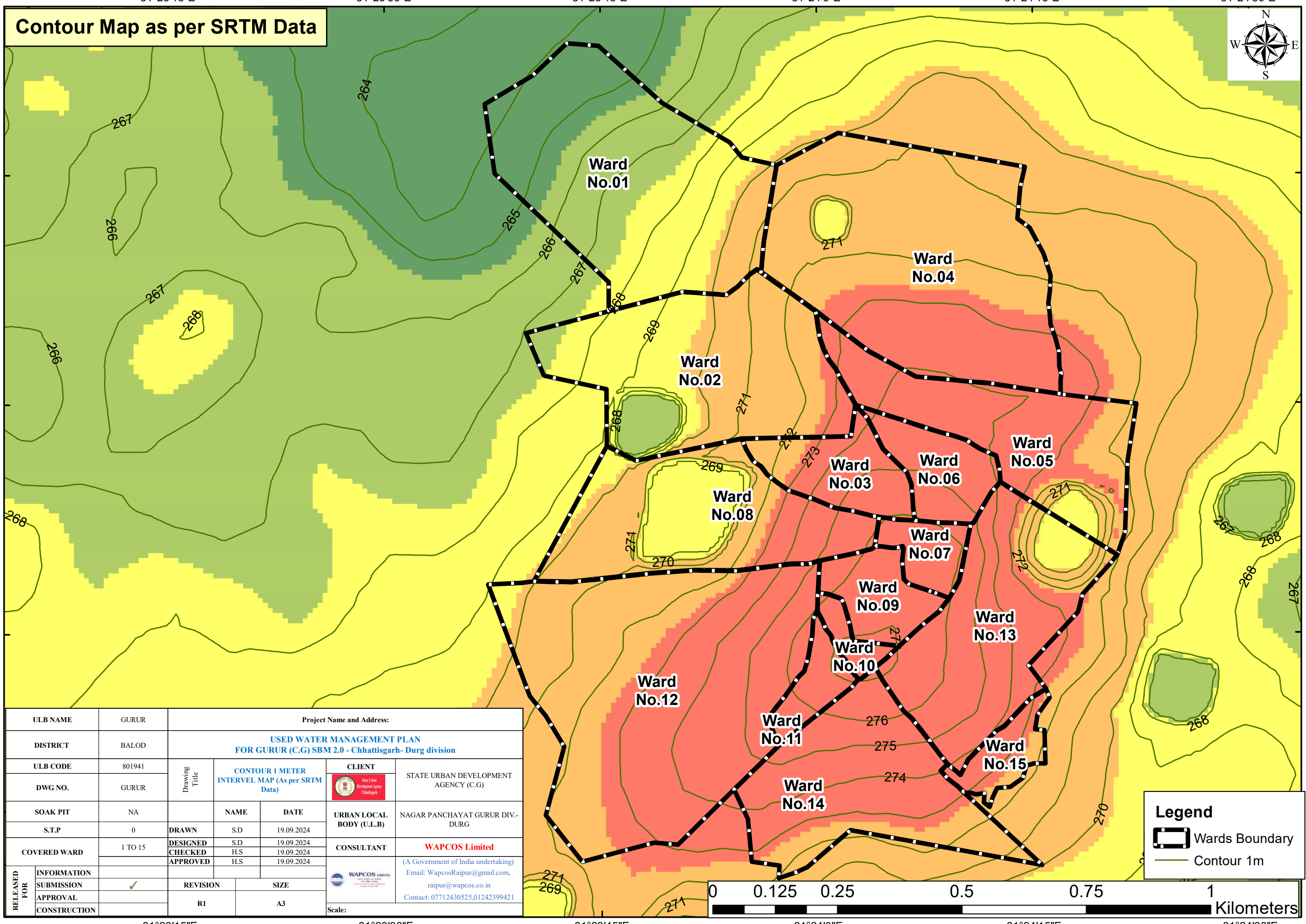
Contact No. 0771-4049436, 09568714510



Email: wapcosraipur@gmail.com, raipur@wapcos.co.in

CONSTRUCTED WETLAND

ZONE-I – S.T.P.-1

CAPACITY – 0.50 M.L.D.



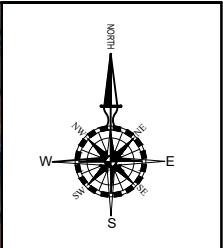
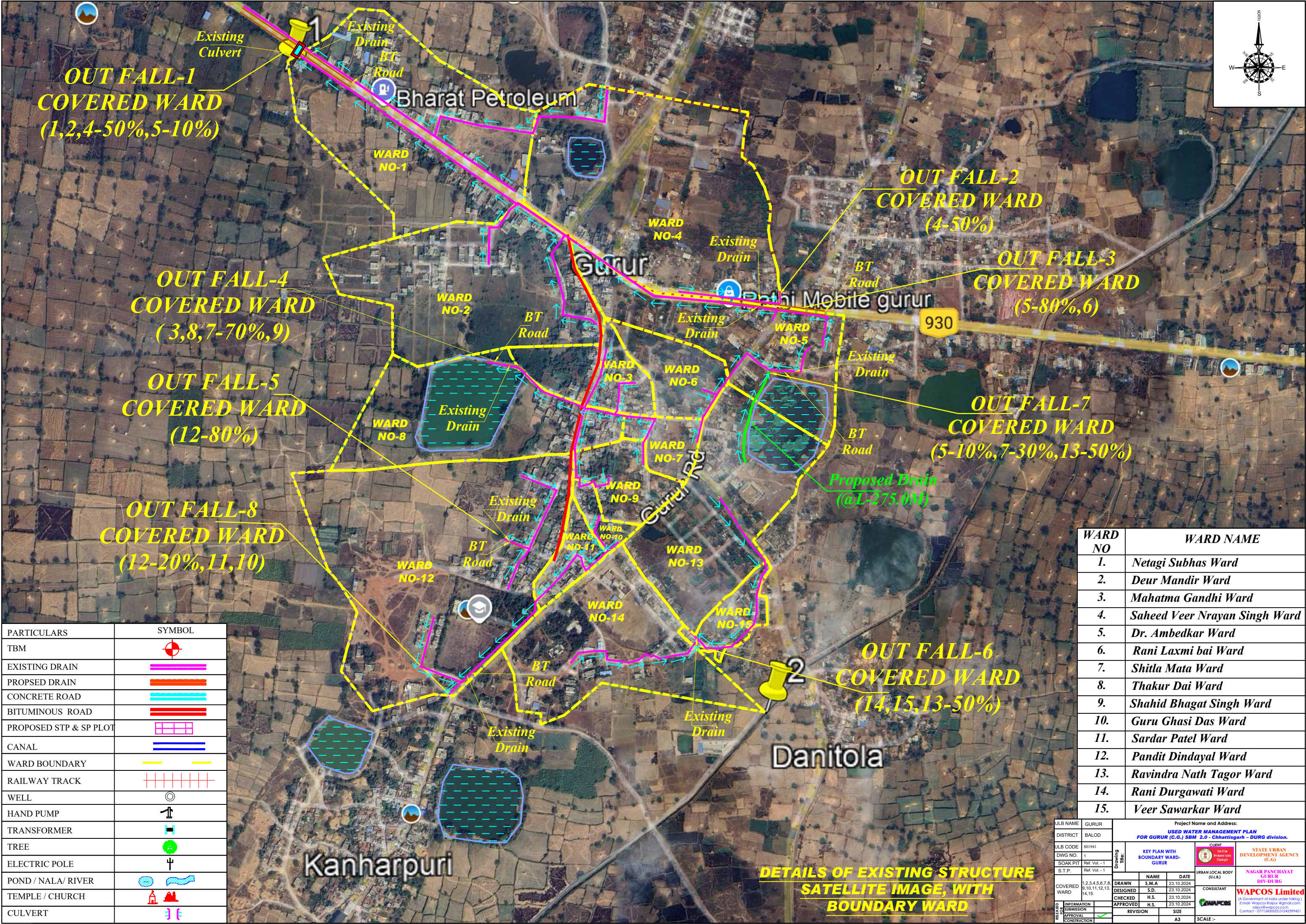
ULB NAME		GURUR	Project Name and Address:					
DISTRICT		BALOD	USED WATER MANAGEMENT PLAN FOR GURUR (C.G) SBM 2.0 - Chhattisgarh- Durg division					
ULB CODE		801941	Drawing Title	CONTOUR 1 METER INTERVEL MAP (As per SRTM Data)		CLIENT		STATE URBAN DEVELOPMENT AGENCY (C.G)
DWG NO.		GURUR						
SOAK PIT		NA			NAME	DATE	URBAN LOCAL BODY (U.L.B)	NAGAR PANCHAYAT GURUR DIV.- DURG
S.T.P		0		DRAWN	S.D	19.09.2024	CONSULTANT	WAPCOS Limited (A Government of India undertaking) Email: WapcosRaipur@gmail.com, raipur@wapcos.co.in Contact: 07712430525,01242399421
COVERED WARD		1 TO 15	DESIGNED	S.D	19.09.2024			
			CHECKED	H.S	19.09.2024			
RELEASED FOR			APPROVED	H.S	19.09.2024			
		INFORMATION						
		SUBMISSION	✓	REVISION				SIZE
		APPROVAL		R1				A3
CONSTRUCTION						Scale:		

Legend

Wards Boundary

Contour 1m



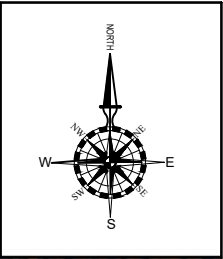
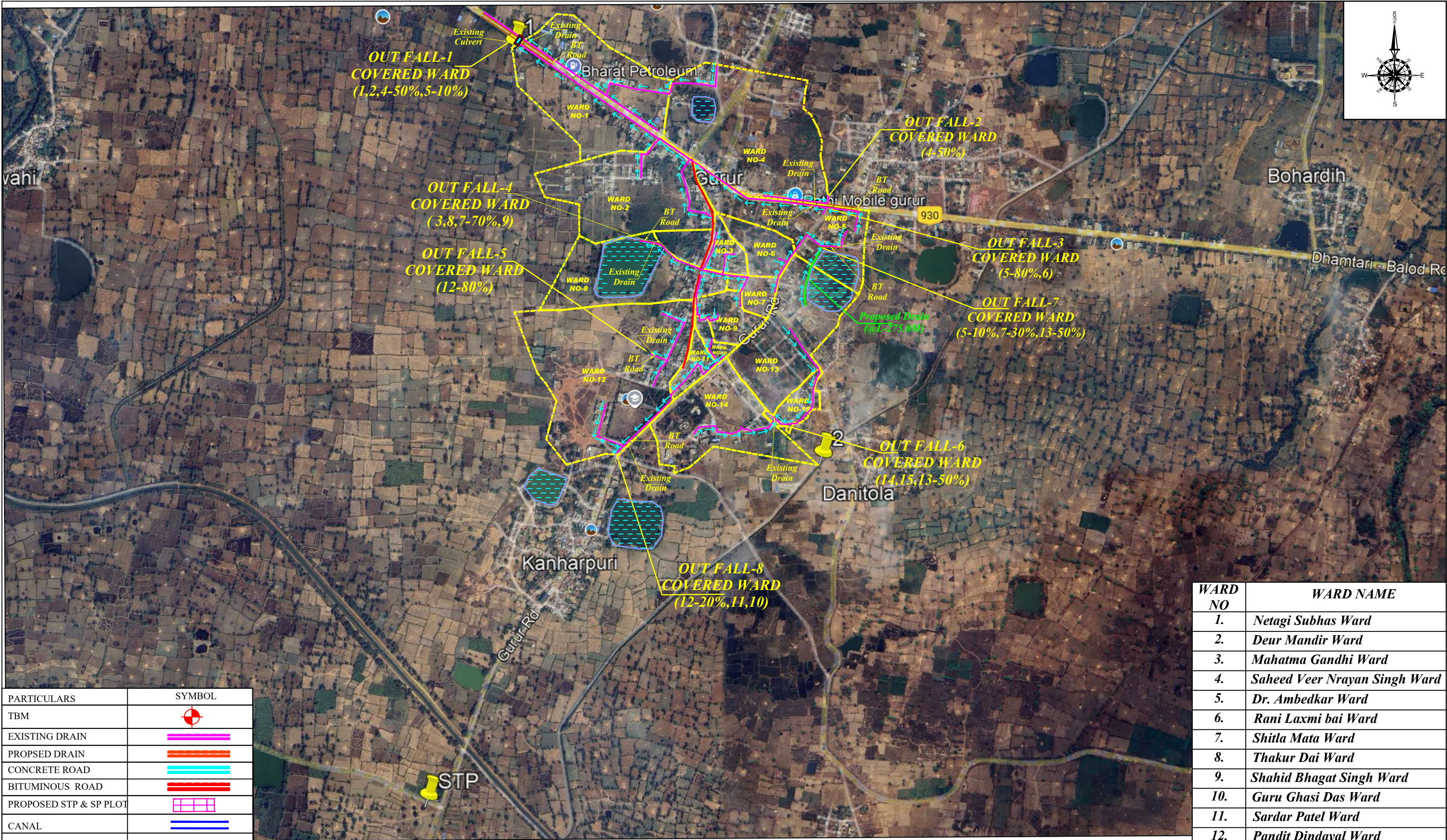


PARTICULARS	SYMBOL
TBM	
EXISTING DRAIN	
PROPOSED DRAIN	
CONCRETE ROAD	
BITUMINOUS ROAD	
PROPOSED STP & SP PLOT	
CANAL	
WARD BOUNDARY	
RAILWAY TRACK	
WELL	
HAND PUMP	
TRANSFORMER	
TREE	
ELECTRIC POLE	
POND / NALA/ RIVER	
TEMPLE / CHURCH	
CULVERT	

WARD NO	WARD NAME
1.	Netagi Subhas Ward
2.	Deur Mandir Ward
3.	Mahatma Gandhi Ward
4.	Saheed Veer Nrayan Singh Ward
5.	Dr. Ambedkar Ward
6.	Rani Laxmi bai Ward
7.	Shitla Mata Ward
8.	Thakur Dai Ward
9.	Shahid Bhagat Singh Ward
10.	Guru Ghasi Das Ward
11.	Sardar Patel Ward
12.	Pandit Dindayal Ward
13.	Ravindra Nath Tagor Ward
14.	Rani Durgawati Ward
15.	Veer Sawarkar Ward

ULB NAME	GURUR	Project Name and Address:	USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.
DISTRICT	BALOD	CLIENT	STATE URBAN DEVELOPMENT AGENCY (C.G.)
ULB CODE	801941	KEY PLAN WITH BOUNDARY WARD - GURUR	NAGAR PANCHAYAT GURUR DIV-DURG
DWG NO.	1	DESIGNED	S.M.A. 23.10.2024
SOAK PIT	Ref. Vol. - 1	CHECKED	H.S. 23.10.2024
S.T.P.	Ref. Vol. - 1	APPROVED	H.S. 23.10.2024
COVERED WARD	1,2,3,4,5,6,7,8,10,11,12,13,14,15	REVISION	SIZE A3
RELEASED	INFORMATION	APPROVAL	CONSTRUCTION
SCALE			SCALE :-

DETAILS OF EXISTING STRUCTURE
SATELLITE IMAGE, WITH
BOUNDARY WARD

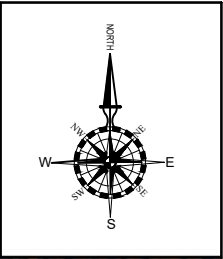
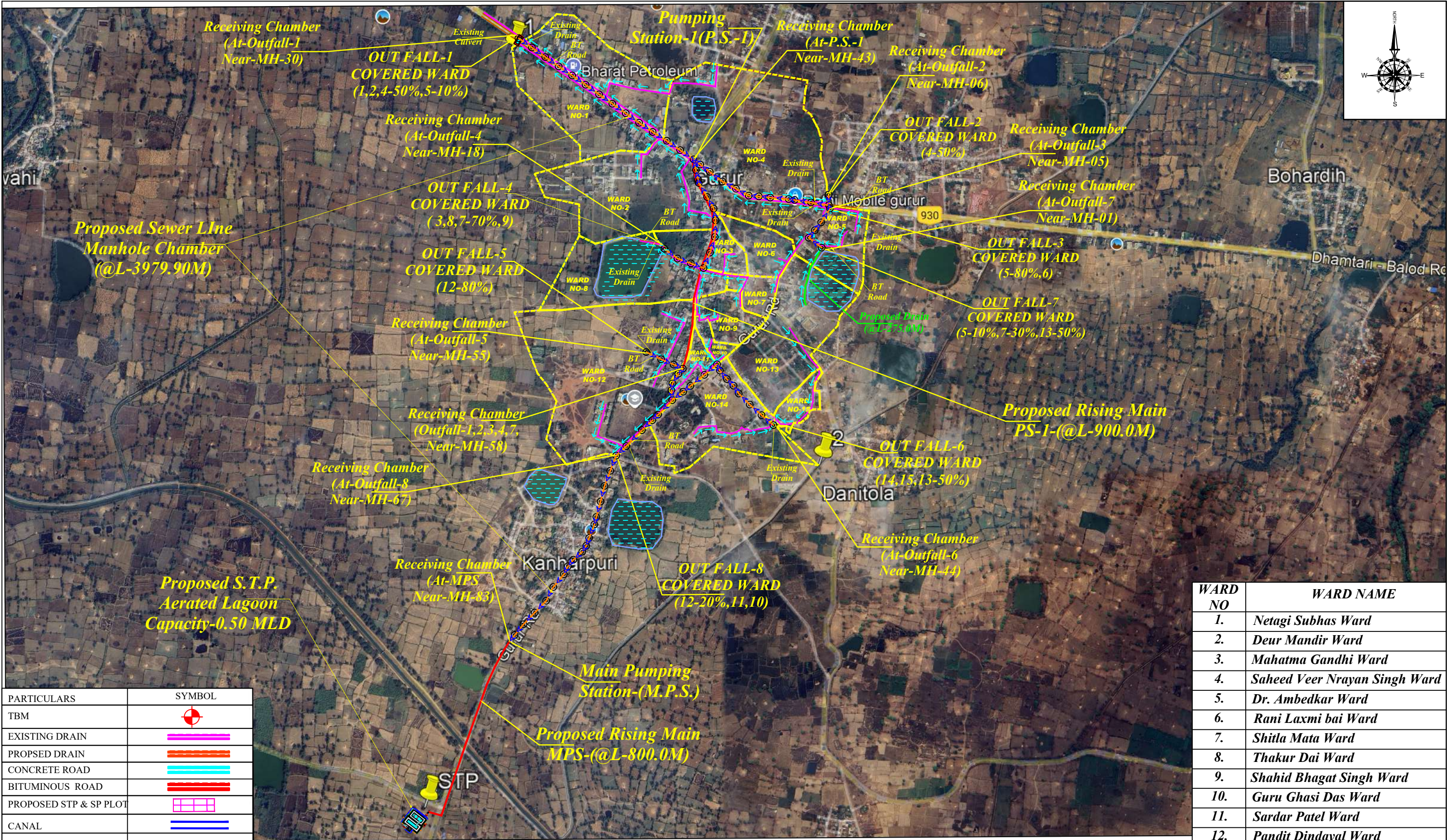


PARTICULARS	SYMBOL
TBM	
EXISTING DRAIN	
PROPSD DRAIN	
CONCRETE ROAD	
BITUMINOUS ROAD	
PROPOSED STP & SP PLOT	
CANAL	
WARD BOUNDARY	
RAILWAY TRACK	
WELL	
HAND PUMP	
TRANSFORMER	
TREE	
ELECTRIC POLE	
POND / NALA/ RIVER	
TEMPLE / CHURCH	
CULVERT	

WARD NO	WARD NAME
1.	Netagi Subhas Ward
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8.	Thakur Dai Ward
9.	Shahid Bhagat Singh Ward
10.	Guru Ghasi Das Ward
11.	Sardar Patel Ward
12.	Pandit Dindayal Ward
13.	Ravindra Nath Tagor Ward
14.	Rani Durgawati Ward
15.	Veer Sawarkar Ward

DETAILS OF EXISTING STRUCTURE
SATELLITE IMAGE, WITH
BOUNDARY WARD

ULB NAME	GURUR	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.			
DISTRICT	BALOD	Drawing Title:		CLIENT	STATE URBAN DEVELOPMENT AGENCY (C.G.)
ULB CODE	801941	KEY PLAN WITH BOUNDARY WARD- GURUR		URBAN LOCAL BODY (U.L.B.)	NAGAR PANCHAYAT GURUR DIV-DURG
DWG NO.	1	NAME	DATE	CONSULTANT	WAPCOS Limited
SOAK PIT	1	S.M.A	23.10.2024		(A Government of India under taking)
S.T.P.	Ref. Vol. - 1	S.D.	23.10.2024		Email: wapcos@wapcos.co.in
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	DESIGNED	H.S.	23.10.2024	Contact - 07712480025,01542099421
INFORMATION		CHECKED	H.S.	23.10.2024	
SUBMISSION		APPROVED	H.S.	23.10.2024	
APPROVAL		REVISION	SIZE		
CONSTRUCTION			A3	SCALE :-	



PARTICULARS	SYMBOL
TBM	
EXISTING DRAIN	
PROPOSED DRAIN	
CONCRETE ROAD	
BITUMINOUS ROAD	
PROPOSED STP & SP PLOT	
CANAL	
WARD BOUNDARY	
RAILWAY TRACK	
WELL	
HAND PUMP	
TRANSFORMER	
TREE	
ELECTRIC POLE	
POND / NALA/ RIVER	
TEMPLE / CHURCH	
CULVERT	

WARD NO	WARD NAME
1.	Netagi Subhas Ward
2.	Deur Mandir Ward
3.	Mahatma Gandhi Ward
4.	Saheed Veer Nrayan Singh Ward
5.	Dr. Ambedkar Ward
6.	Rani Laxmi bai Ward
7.	Shitla Mata Ward
8.	Thakur Dai Ward
9.	Shahid Bhagat Singh Ward
10.	Guru Ghasi Das Ward
11.	Sardar Patel Ward
12.	Pandit Dindayal Ward
13.	Ravindra Nath Tagor Ward
14.	Rani Durgawati Ward
15.	Veer Sawarkar Ward

**DETAILS OF EXISTING & PROPOSED
STRUCTURE
SATELLITE IMAGE, WITH BOUNDARY WARD**



ULB NAME	GURUR	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.			
DISTRICT	BALOD	KEY PLAN WITH BOUNDARY WARD- GURUR		CLIENT	STATE URBAN DEVELOPMENT AGENCY (C.G.)
ULB CODE	801941	Drawing Title:		ULB LOCAL BODY (U.L.B.)	NAGAR PANCHAYAT GURUR DIV-DURG
DWG NO.	1	NAME	DATE	CONSULTANT	WAPCOS Limited
SOAK PIT	1	S.M.A	23.10.2024		
S.T.P.	Ref. Vol. - 1	S.D.	23.10.2024		
COVERED WARD	1,2,3,4,5,6,7,8, 9,10,11,12,13, 14,15	H.S.	23.10.2024		
INFORMATION SUBMISSION	APPROVED	REVISION	SIZE		
APPROVAL CONSTRUCTION			A3	SCALE :-	

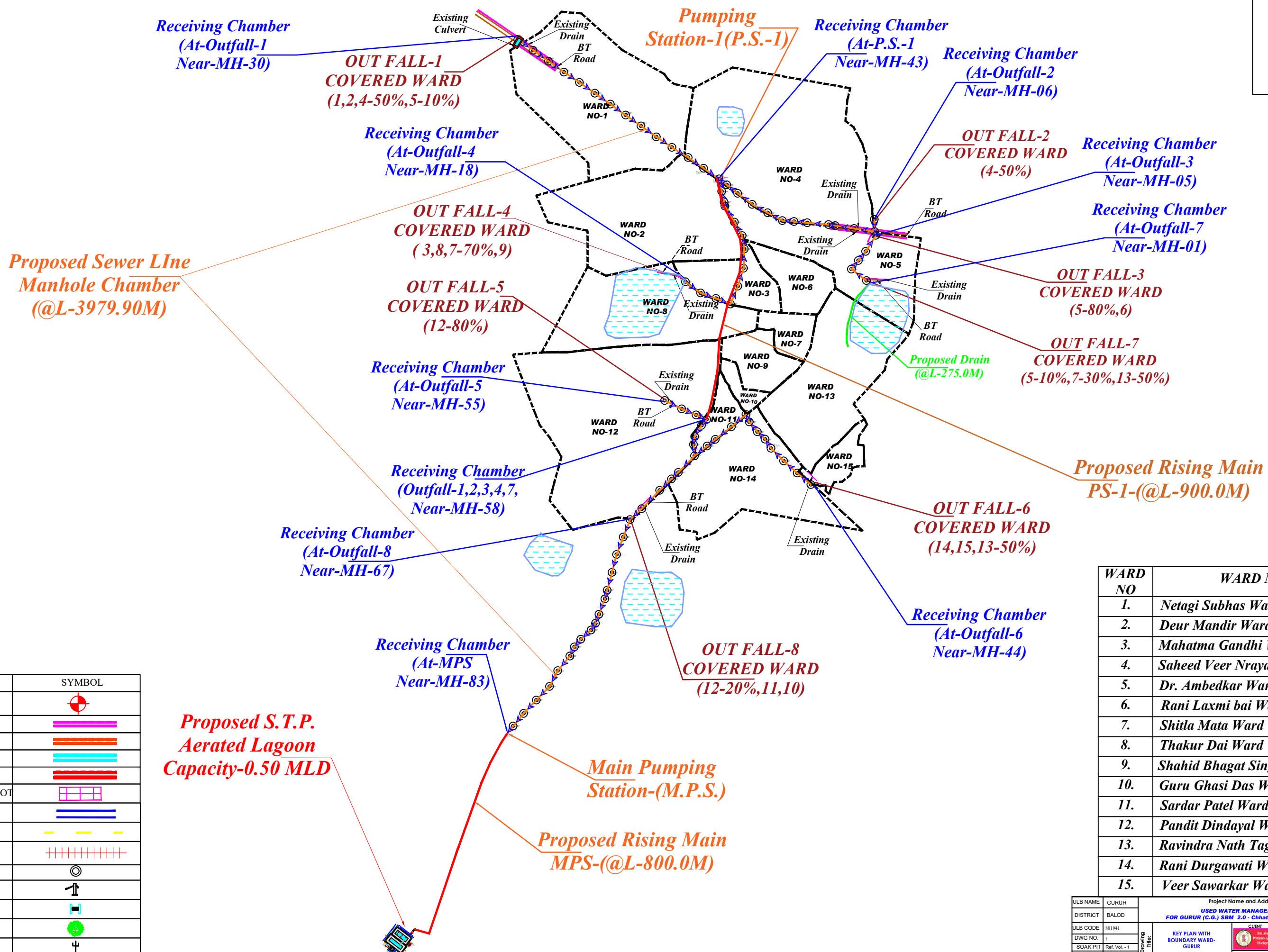
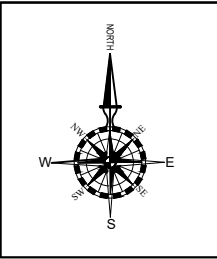


PARTICULARS	SYMBOL
TBM	
EXISTING DRAIN	
PROPOSED DRAIN	
CONCRETE ROAD	
BITUMINOUS ROAD	
PROPOSED STP & SP PLOT	
CANAL	
WARD BOUNDARY	
RAILWAY TRACK	
WELL	
HAND PUMP	
TRANSFORMER	
TREE	
ELECTRIC POLE	
POND / NALA/ RIVER	
TEMPLE / CHURCH	
CULVERT	

DETAILS OF
SATELLITE IMAGE, WITH
BOUNDARY WARD

WARD NO	WARD NAME
1.	Netagi Subhas Ward
2.	Deur Mandir Ward
3.	Mahatma Gandhi Ward
4.	Saheed Veer Nrayan Singh Ward
5.	Dr. Ambedkar Ward
6.	Rani Laxmi bai Ward
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11.	Sardar Patel Ward
12.	Pandit Dindayal Ward
13.	Ravindra Nath Tagor Ward
14.	Rani Durgawati Ward
15.	Veer Sawarkar Ward

ULB NAME		GURUR		Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.						
DISTRICT		BALOD								
ULB CODE		801941		<div><div>State Urban Development Agency (C.G.)</div></div>	CLIENT		STATE URBAN DEVELOPMENT AGENCY (C.G.)			
DWG NO.		1			<div><div>WAPCOS Limited (A Government of India under taking) Email: wapcos@wapcos.co.in wapcos@wapcos.co.in Contact: - 07712480025, 01242994201</div></div>		URBAN LOCAL BODY (U.L.B.)		NAGAR PANCHAYAT GURUR DIV-DURG	
SOAK PIT		Ref. Vol. - 1								
S.T.P.		Ref. Vol. - 1								
COVERED WARD		Drawing Title:	KEY PLAN WITH BOUNDARY WARD- GURUR		NAME		DATE			
			DRAWN		S.M.A.		23.10.2024			
			DESIGNED		S.D.		23.10.2024			
			CHECKED		H.S.		23.10.2024			
		APPROVED		H.S.		23.10.2024				
INFORMATION SUBMISSION	REVISION		SIZE		SCALE :-					
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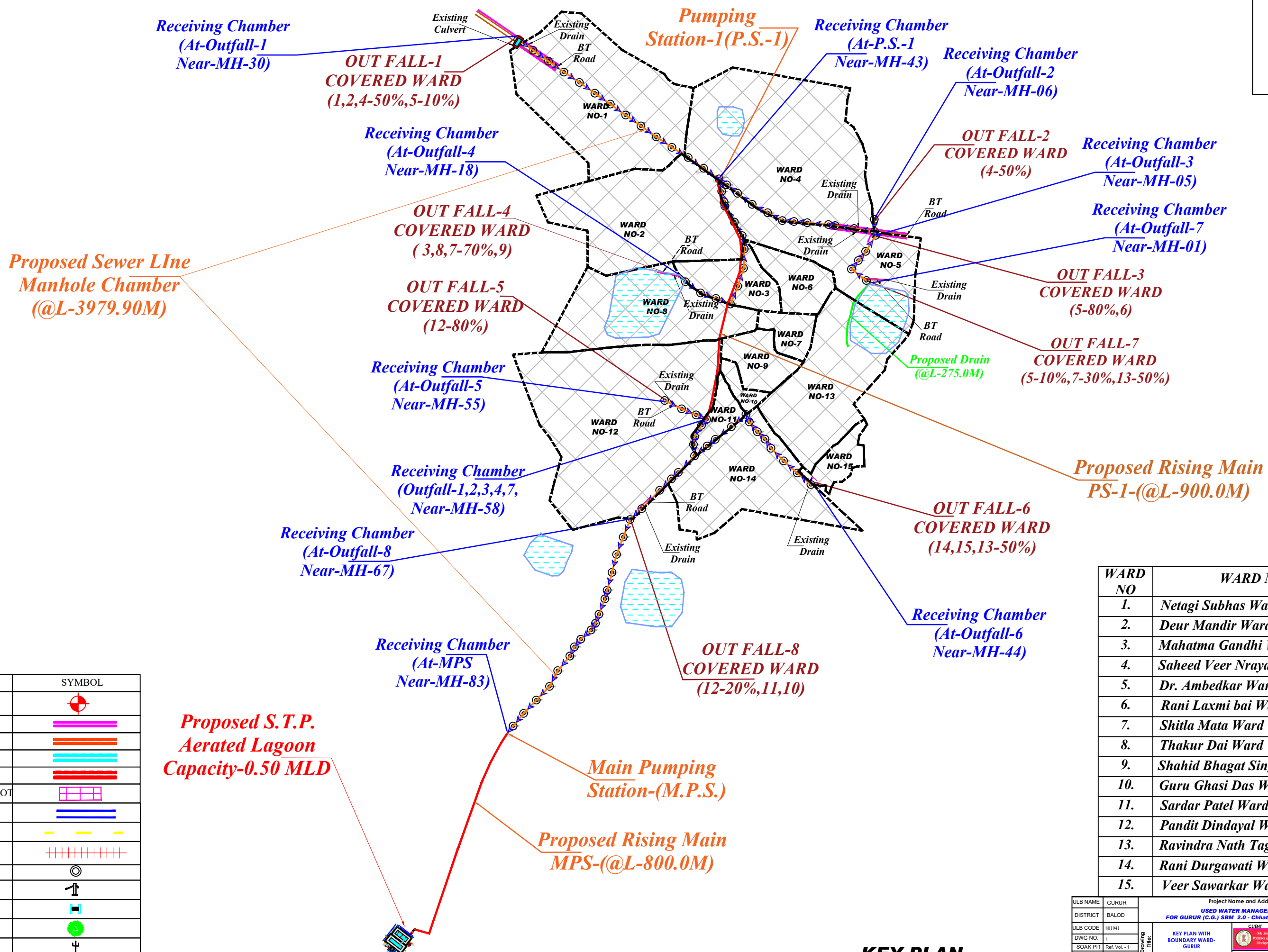
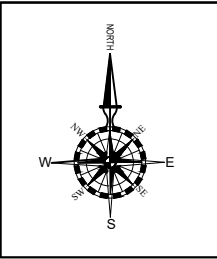


PARTICULARS	SYMBOL
TBM	
EXISTING DRAIN	
PROPOSED DRAIN	
CONCRETE ROAD	
BITUMINOUS ROAD	
PROPOSED STP & SP PLOT	
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POND / NALA/ RIVER	
TEMPLE / CHURCH	
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11.	Sardar Patel Ward
12.	Pandit Dindayal Ward
13.	Ravindra Nath Tagor Ward
14.	Rani Durgawati Ward
15.	Veer Sawarkar Ward

ULB NAME	GURUR	Project Name and Address:	
DISTRICT	BALOD	USED WATER MANAGEMENT PLAN	
ULB CODE	801941	FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.	
DWG NO.	1	Drawing Title:	KEY PLAN WITH BOUNDARY WARD- GURUR
SOAK PIT	1		
S.T.P.	1	Ref. Vol. - 1	Ref. Vol. - 1
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	NAME	DATE
		S.M.A.	23.10.2024
		S.D.	23.10.2024
		H.S.	23.10.2024
INFORMATION	SUBMISSION	APPROVED	H.S.
		REVISION	SIZE
APPROVAL	CONSTRUCTION		A3
		SCALE :-	

KEY PLAN
WITH BOUNDARY WARD

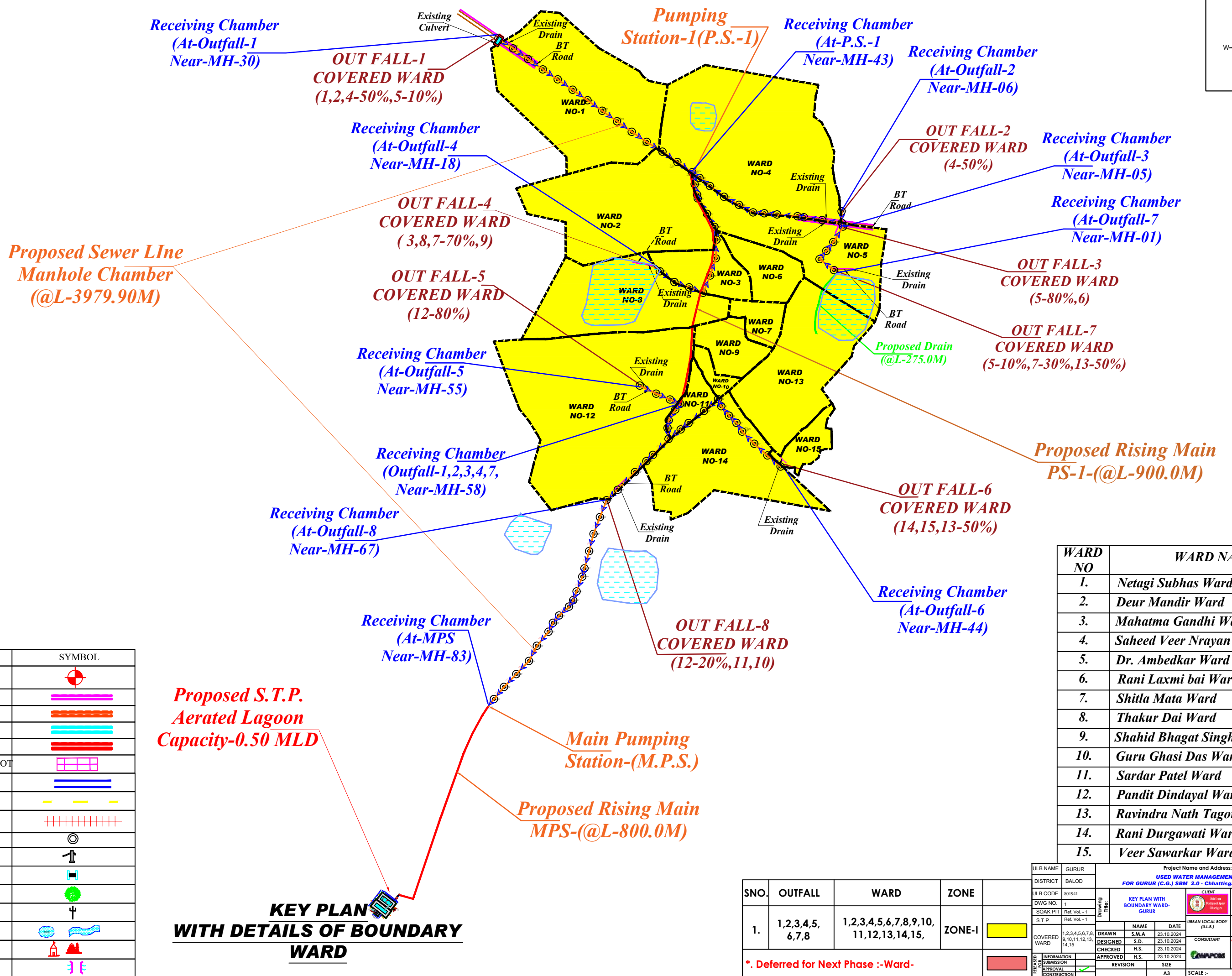
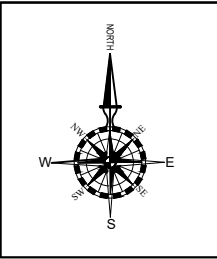


PARTICULARS	SYMBOL
TBM	
EXISTING DRAIN	
PROPOSED DRAIN	
CONCRETE ROAD	
BITUMINOUS ROAD	
PROPOSED STP & SP PLOT	
CANAL	
WARD BOUNDARY	
RAILWAY TRACK	
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TRANSFORMER	
TREE	
ELECTRIC POLE	
POND / NALA/ RIVER	
TEMPLE / CHURCH	
CULVERT	

WARD NO	WARD NAME
1.	Netagi Subhas Ward
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11.	Sardar Patel Ward
12.	Pandit Dindayal Ward
13.	Ravindra Nath Tagor Ward
14.	Rani Durgawati Ward
15.	Veer Sawarkar Ward

**KEY PLAN
WITH BOUNDARY WARD**

ULB NAME	GURUR	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.			
DISTRICT	BALOD	KEY PLAN WITH BOUNDARY WARD- GURUR		CLIENT	STATE URBAN DEVELOPMENT AGENCY (C.G.)
ULB CODE	801941	Drawing Title:		URBAN LOCAL BODY (U.L.B.)	NAGAR PANCHAYAT GURUR DIV-DURG
DWG NO.	1	NAME	DATE	CONSULTANT	
SOAK PIT	1	S.M.A.	23.10.2024	WAPCOS Limited	
S.T.P.	1	S.D.	23.10.2024	(A Government of India under taking)	
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	DESIGNED	H.S.	Email: wapcos@vapcos.co.in	
INFORMATION		CHECKED	H.S.	Contact : 0772480025,01542999421	
SUBMISSION		APPROVED	H.S.		
APPROVAL		REVISION	SIZE	SCALE :-	
CONSTRUCTION			A3		



PARTICULARS	SYMBOL
TBM	
EXISTING DRAIN	
PROPOSED DRAIN	
CONCRETE ROAD	
BITUMINOUS ROAD	
PROPOSED STP & SP PLOT	
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TREE	
ELECTRIC POLE	
POND / NALA/ RIVER	
TEMPLE / CHURCH	
CULVERT	

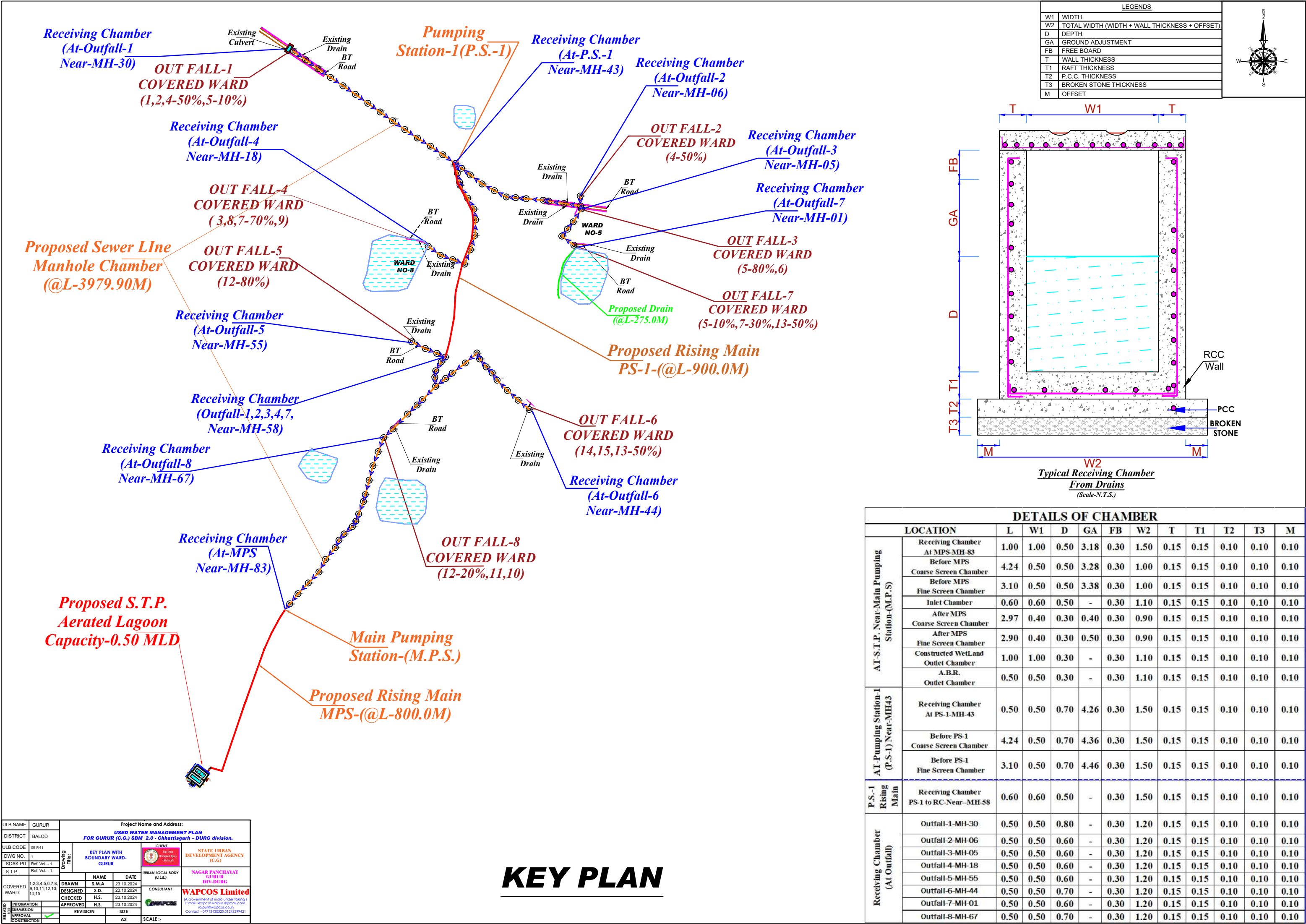
KEY PLAN
WITH DETAILS OF BOUNDARY
WARD



WARD NO	WARD NAME
1.	Netagi Subhas Ward
2.	Deur Mandir Ward
3.	Mahatma Gandhi Ward
4.	Saheed Veer Nrayan Singh Ward
5.	Dr. Ambedkar Ward
6.	Rani Laxmi bai Ward
7.	Shitla Mata Ward
8.	Thakur Dai Ward
9.	Shahid Bhagat Singh Ward
10.	Guru Ghasi Das Ward
11.	Sardar Patel Ward
12.	Pandit Dindayal Ward
13.	Ravindra Nath Tagor Ward
14.	Rani Durgawati Ward
15.	Veer Sawarkar Ward

SNO.	OUTFALL	WARD	ZONE
1.	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	ZONE-I

ULB NAME	GURUR	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.	
DISTRICT	BALOD		
ULB CODE	801941		
DWG NO.	1		
SOAK PIT	1		
S.T.P.	1		
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		
INFORMATION	DESIGNED	NAME	DATE
SUBMISSION	CHECKED	S.M.A.	23.10.2024
APPROVAL	APPROVED	H.S.	23.10.2024
CONSTRUCTION	REVISION	H.S.	23.10.2024
		SIZE	A3
		SCALE	SCALE :-



*. Deferred for Next Phase :- Ward-





ULB NAME		GURUR		Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh – DURG division.										
DISTRICT		BALOD												
ULB CODE		801941												
DWG NO.		1												
SOAK PIT		Ref. Vol. - 1												
S.T.P.		Ref. Vol. - 1												
COVERED WARD		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		Drawing sheet:	KEY PLAN WITH BOUNDARY WARD- GURUR		 Chhattisgarh Government (Balod)		STATE URBAN DEVELOPMENT AGENCY (C.G.)					
					URBAN LOCAL BODY (ULB)		NAGAR PANCHAYAT GURUR DIV-DURG							
					CONSULTANT		WAPCOS Limited							
							[A Government of India under taking] Email: Wapcosindia@gmail.com rcs@wpcos.com Contact :- 0771340525, 01242399421							
RELEASD	INFORMATION		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		DRAWN		S.M.A		23.10.2024					
	SUBMISSION				DESIGNED		S.D.		23.10.2024					
	APPROVAL				CHECKED		H.S.		23.10.2024					
	CONSTRUCTION				APPROVED		H.S.		23.10.2024					
				REVISION		SIZE		A3		SCALE :-				

KEY PLAN







ULB CODE	801941	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.																	
DISTRICT	BALOD																		
ULB CODE	801941																		
DWG NO.	1																		
SOAK PIT	Ref. Vol. - 1																		
S.T.P.	Ref. Vol. - 1																		
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15																		
	DRAWN	S.M.A	23.10.2024																
	DESIGNED	S.D.	23.10.2024																
	CHECKED	H.S.	23.10.2024																
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	SCALE :-																		
	CONSTRUCTION																		

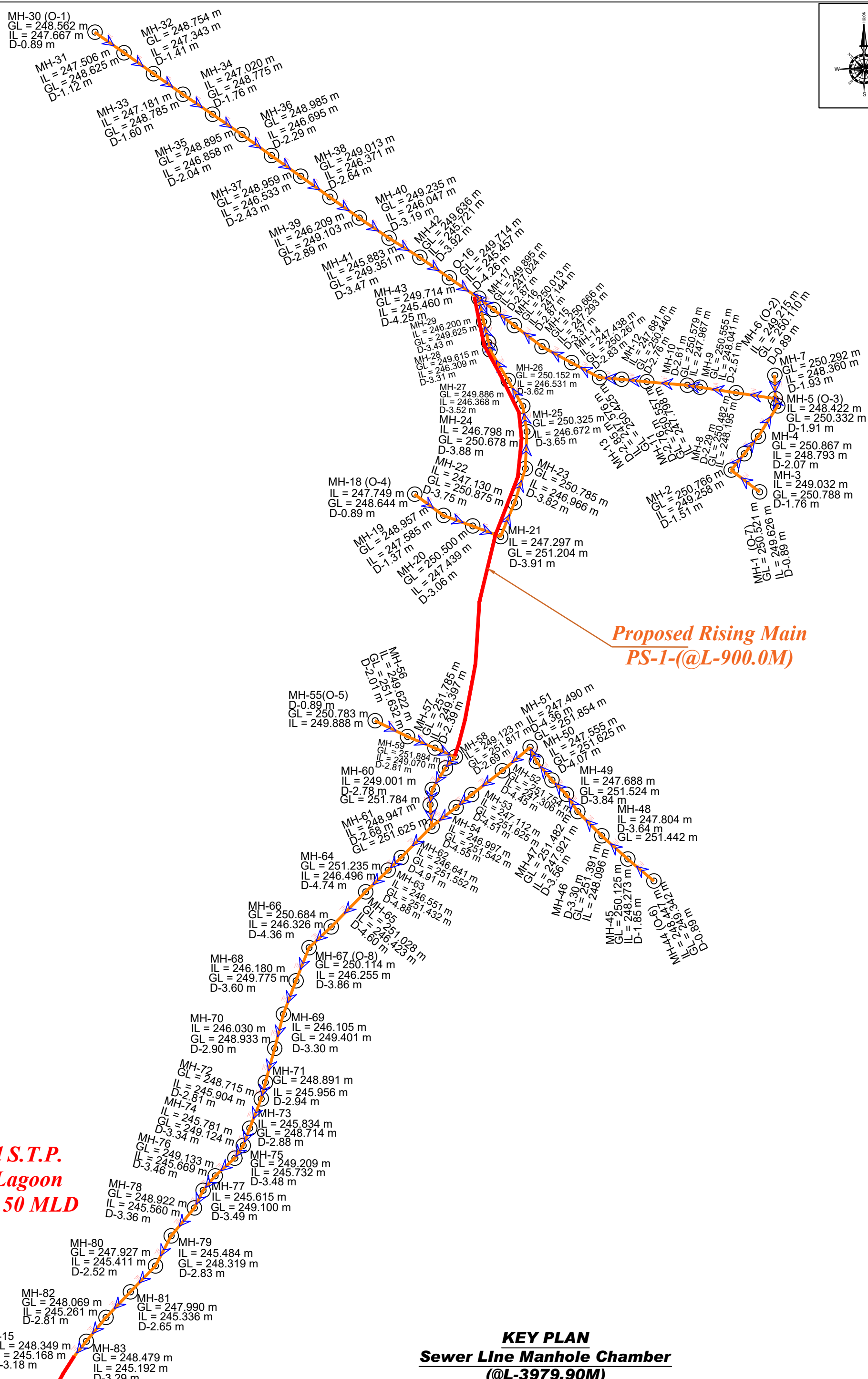
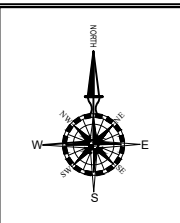
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			URBAN LOCAL BODY (U.L.B.)	NAGAR PANCHAYAT GURUR DURG-DURG
		CONSULTANT		 WAPCOS Limited (a Government of India enterprise) E-mail: Wapcos_Rtdurg@gmail.com Phone: 07734903261, 07734903262 Contact : 07734903261,07734903262

ULB CODE		801941		Drawing Title: KEY PLAN WITH BOUNDARY WARD- GURUR				STATE URBAN DEVELOPMENT AGENCY (C-6)	
DWG NO.		1				URBAN LOCAL BODY (U.L.B.)		NAGAR PANCHAYAT GURUR D.P.O.-DURG	
SOAK PIT		Ref. Vol. - 1				CONSULTANT		WAPCOS Limited	
S.T.P.		Ref. Vol. - 1						A-6, Government of India Complex, New Delhi-110002 E-mail: Wapcos India@gmail.com Phone: 011-26100300 Contact :- 07715400201,01242399621	
COVERED WARD		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		NAME		DATE			
		DRAWN		S.M.A		23.10.2024			
		DESIGNED		S.D.		23.10.2024			
		CHECKED		H.S.		23.10.2024			
INFORMATION		APPROVED		H.S.		23.10.2024			
SUBMISSION		REVISION		SIZE		A3		SCALE :-	
CONSTRUCTION									

ULB CODE	801941	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.																	
DISTRICT	BALOD																		
ULB CODE	801941																		
DWG NO.	1																		
SOAK PIT	Ref. Vol. - 1																		
S.T.P.	Ref. Vol. - 1																		
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15																		
	DRAWN	S.M.A	23.10.2024																
	DESIGNED	S.D.	23.10.2024																
	CHECKED	H.S.	23.10.2024																
INFORMATION	APPROVED	H.S.	23.10.2024																
	REVISION	SIZE	A3																
	SCALE :-																		
	CONSTRUCTION																		

ULB CODE	801941	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.																	
DISTRICT	BALOD																		
ULB CODE	801941																		
DWG NO.	1																		
SOAK PIT	Ref. Vol. - 1																		
S.T.P.	Ref. Vol. - 1																		
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15																		
	DRAWN	S.M.A	23.10.2024																
	DESIGNED	S.D.	23.10.2024																
	CHECKED	H.S.	23.10.2024																
INFORMATION	APPROVED	H.S.	23.10.2024																
	REVISION	SIZE	A3																
	SCALE :-																		
	CONSTRUCTION																		

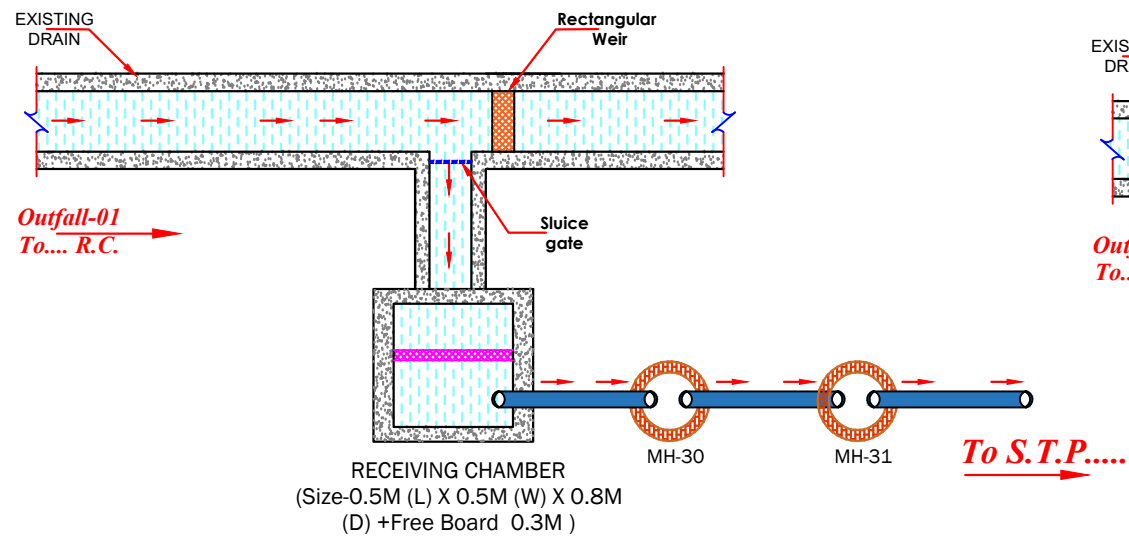
ULB CODE		801941		Drawing Title: KEY PLAN WITH BOUNDARY WARD- GURUR		 GURUR Growth with Prosperity through Trust		 STATE URBAN DEVELOPMENT AGENCY (C.G.)	
DWG NO.		1							
SOAK PIT		Ref. Vol. - 1		 URBAN LOCAL BODY (ULB)		 NAGAR PANCHAYAT GURUR D.P.O.-GURUR			
S.T.P.		Ref. Vol. - 1							
COVERED WARD		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		NAME		DATE		 CONSULTANT  WAPCOS Limited (A Government of India Company) E-Mail: Wapcos_Rural@gmail.com Wapcos_Rural@yahoo.co.in Contact :- 07712400201,01242399421	
		DRAWN		S.M.A		23.10.2024			
		DESIGNED		S.D.		23.10.2024			
		CHECKED		H.S.		23.10.2024			
		APPROVED		H.S.		23.10.2024			
REMARKS: 1. INFORMATION SUBMISSION 2. APPROVAL CONSTRUCTION	✓		REVISION		SIZE		SCALE :-		
					A3				



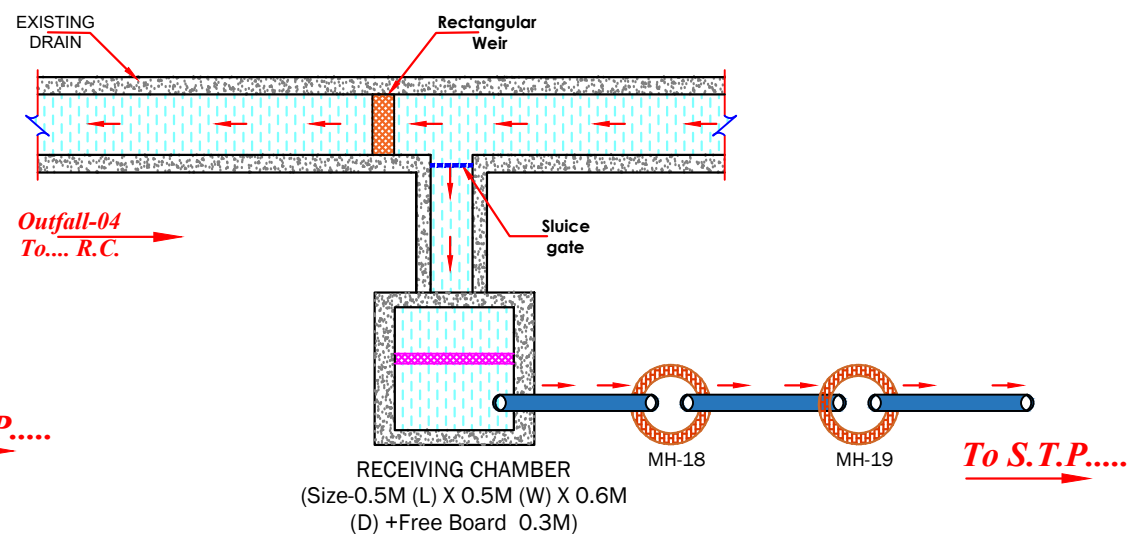
Project Name and Address:		USED WATER MANAGEMENT PLAN	
FOR GURUR (C.S.) SBM 2.0 - Chhattisgarh - DURG division.		STATE URBAN DEVELOPMENT AGENCY (C.O.)	
ULB NAME	GURUR	KEY PLAN WITH BOUNDARY WARD	GURUR
DISTRICT	BALOD	REBANS LOCAL BODY (R.L.A.)	
ULB CODE	001001	NAME	DATE
DWG NO.	101/102-1	DESIGNED	23.10.2024
SCALE	1:100	CHECKED	23.10.2024
COVERED	1:100	APPROVED	23.10.2024
REVISION		REVISION	
DATE		DATE	
SCALE		SCALE	

WAPCOS Limited
A Government of India enterprise
100% Wholly Owned Enterprise
Corporate Office: W-10, Sector-10, Gurgaon, Haryana-122001
Contact: 012-26500000 (Ext. 2000)

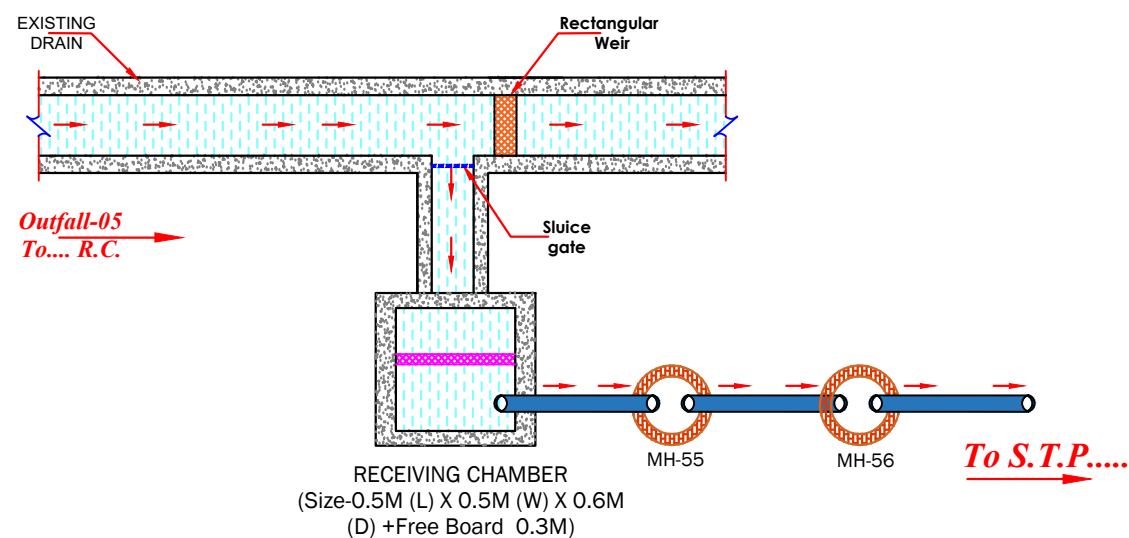
CONDUIT TABLE																			
Start Node	Population (System Sanitary) (Capita)	Elevation Ground (Start) (m)	Invert (Start) (m)	Elevation Ground (Stop) (m)	Stop Node	Length (Scaled) (m)	Invert (Stop) (m)	Slope (Calculated) (1/S)	Section Type	Diameter (mm)	Mannin g's n	Velocit y (m/s)	Capaci ty (Full Flow) (MLD)	Flow / Capacity (Design) (%)	Flow (MLD)	Depth/R ise (%)	Materi al	Size (Display)	Zone
MH-1 (0-7)	497	250.521	249.626	250.766	MH-2	59.200	249.288	175.367	Circle	195.000	0.010	0.560	2.600	6.300	0.161	17.600	DWC	200 mm	I
MH-2	497	250.766	249.258	250.788	MH-3	34.500	249.062	152.177	Circle	195.000	0.010	0.560	2.791	5.900	0.161	17.600	DWC	200 mm	I
MH-3	497	250.788	249.032	250.867	MH-4	36.700	248.823	153.354	Circle	195.000	0.010	0.560	2.781	5.900	0.161	17.600	DWC	200 mm	I
MH-4	497	250.867	248.793	250.332	MH-5 (0-3)	59.800	248.452	161.187	Circle	195.000	0.010	0.560	2.712	6.100	0.161	18.800	DWC	200 mm	I
MH-5 (0-3)	1,366	250.332	248.422	250.292	MH-7	12.600	248.390	203.867	Circle	195.000	0.010	0.560	2.412	18.800	0.443	32.700	DWC	200 mm	I
MH-6 (0-2)	401	250.110	249.215	250.292	MH-7	38.300	248.951	145.139	Circle	195.000	0.010	0.560	2.858	4.700	0.130	15.500	DWC	200 mm	I
MH-7	1,767	250.292	248.360	250.482	MH-8	65.000	248.225	394.938	Circle	195.000	0.010	0.560	1.733	33.800	0.573	38.500	DWC	200 mm	I
MH-8	1,767	250.482	248.195	250.555	MH-9	60.200	248.071	389.287	Circle	195.000	0.010	0.560	1.745	33.600	0.573	38.500	DWC	200 mm	I
MH-9	1,767	250.555	248.041	250.579	MH-10	21.200	247.997	287.071	Circle	195.000	0.010	0.560	2.032	28.800	0.573	38.500	DWC	200 mm	I
MH-10	1,767	250.579	247.967	250.557	MH-11	66.900	247.828	397.012	Circle	195.000	0.010	0.560	1.728	33.900	0.573	38.500	DWC	200 mm	I
MH-11	1,767	250.557	247.798	250.440	MH-12	41.800	247.711	358.657	Circle	195.000	0.010	0.560	1.818	32.200	0.573	38.500	DWC	200 mm	I
MH-12	1,767	250.440	247.681	250.425	MH-13	36.400	247.606	345.558	Circle	195.000	0.010	0.560	1.852	31.600	0.573	38.500	DWC	200 mm	I
MH-13	1,767	250.425	247.576	250.267	MH-14	52.400	247.468	378.311	Circle	195.000	0.010	0.560	1.770	33.100	0.573	38.500	DWC	200 mm	I
MH-14	1,767	250.267	247.438	250.666	MH-15	55.400	247.323	382.872	Circle	195.000	0.010	0.560	1.760	33.300	0.573	38.500	DWC	200 mm	I
MH-15	1,767	250.666	247.293	250.013	MH-16	57.500	247.174	385.687	Circle	195.000	0.010	0.560	1.753	33.400	0.573	38.500	DWC	200 mm	I
MH-16	1,767	250.013	247.144	249.895	MH-17	43.300	247.054	361.859	Circle	195.000	0.010	0.560	1.810	32.400	0.573	38.500	DWC	200 mm	I
MH-17	1,767	249.895	247.024	249.714	MH-43	30.500	246.961	19.473	Circle	195.000	0.010	0.560	7.803	7.500	0.573	38.500	DWC	200 mm	I
MH-18 (0-4)	1,559	248.644	247.749	248.957	MH-19	59.100	247.615	440.701	Circle	195.000	0.010	0.560	1.640	31.500	0.505	35.600	DWC	200 mm	I
MH-19	1,559	248.957	247.585	250.500	MH-20	51.100	247.469	440.701	Circle	195.000	0.010	0.560	1.640	31.500	0.505	35.600	DWC	200 mm	I
MH-20	1,559	250.500	247.439	251.204	MH-21	49.200	247.327	440.701	Circle	195.000	0.010	0.560	1.640	31.500	0.505	35.600	DWC	200 mm	I
MH-21	1,559	251.204	247.297	250.875	MH-22	60.500	247.160	361.660	Circle	195.000	0.010	0.560	1.811	28.500	0.505	35.600	DWC	200 mm	I
MH-22	1,559	250.875	247.130	250.785	MH-23	59.100	246.996	360.104	Circle	195.000	0.010	0.560	1.815	28.500	0.505	35.600	DWC	200 mm	I
MH-23	1,559	250.785	246.966	250.678	MH-24	60.700	246.828	361.864	Circle	195.000	0.010	0.560	1.810	28.500	0.505	35.600	DWC	200 mm	I
MH-24	1,559	250.678	246.798	250.325	MH-25	42.700	246.702	336.462	Circle	195.000	0.010	0.560	1.877	27.500	0.505	35.600	DWC	200 mm	I
MH-25	1,559	250.325	246.672	250.152	MH-26	48.500	246.561	346.369	Circle	195.000	0.010	0.560	1.850	27.900	0.505	35.600	DWC	200 mm	I
MH-26	1,559	250.152	246.531	249.886	MH-27	58.900	246.398	359.918	Circle	195.000	0.010	0.560	1.815	28.500	0.505	35.600	DWC	200 mm	I
MH-27	1,559	249.886	246.368	249.615	MH-28	12.600	246.339	215.028	Circle	195.000	0.010	0.560	2.348	22.000	0.505	35.600	DWC	200 mm	I
MH-28	1,559	249.615	246.309	249.625	MH-29	34.900	246.230	319.556	Circle	195.000	0.010	0.560	1.926	26.800	0.505	35.600	DWC	200 mm	I
MH-29	1,559	249.625	246.200	249.714	MH-43	39.600	246.110	53.481	Circle	195.000	0.010	0.560	4.709	11.000	0.505	35.600	DWC	200 mm	I
MH-30 (0-1)	1,591	248.562	247.667	248.625	MH-31	58.700	247.536	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-31	1,591	248.625	247.506	248.754	MH-32	59.500	247.373	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-32	1,591	248.754	247.343	248.785	MH-33	59.300	247.211	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-33	1,591	248.785	247.181	248.775	MH-34	58.700	247.050	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-34	1,591	248.775	247.020	248.895	MH-35	59.000	246.888	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-35	1,591	248.895	246.858	248.985	MH-36	59.600	246.725	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-36	1,591	248.985	246.695	248.959	MH-37	59.100	246.563	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-37	1,591	248.959	246.533	249.013	MH-38	59.100	246.401	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-38	1,591	249.013	246.371	249.103	MH-39	59.300	246.239	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-39	1,591	249.103	246.209	249.235	MH-40	59.200	246.077	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-40	1,591	249.235	246.047	249.351	MH-41	60.000	245.913	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-41	1,591	249.351	245.883	249.636	MH-42	59.100	245.751	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-42	1,591	249.636	245.721	249.714	MH-43	59.000	245.589	447.960	Circle	195.000	0.010	0.560	1.627	32.400	0.515	36.000	DWC	200 mm	I
MH-43	4,917	249.714	245.460	249.714	0-16	2.600	245.457	962.970	Circle	294.000	0.010	0.560	3.317	49.100	1.593	37.900	DWC	300 mm	I
MH-44 (0-6)	1,323	249.342	248.447	250.125	MH-45	56.200	248.303	389.720	Circle	195.000	0.010	0.560	1.744	25.100	0.429	32.100	DWC	200 mm	I
MH-45	1,323	250.125	248.273	251.391	MH-46	57.400	248.126	389.720	Circle	195.000	0.010	0.560	1.744	25.100	0.429	32.100	DWC	200 mm	I
MH-46	1,323	251.391	248.096	251.482	MH-47	56.300	247.951	389.720	Circle	195.000	0.010	0.560	1.744	25.100	0.429	32.100	DWC	200 mm	I
MH-47	1,323	251.482	247.921	251.442	MH-48	34.000	247.834	389.720	Circle	195.000	0.010	0.560	1.744	25.100	0.429	32.100	DWC	200 mm	I
MH-48	1,323	251.442	247.804	251.524	MH-49	33.600	247.718	389.720	Circle	195.000	0.010	0.560	1.744	25.100	0.429	32.100	DWC	200 mm	I
MH-49	1,323	251.524	247.688	251.625	MH-50	40.200	247.585	389.720	Circle	195.000	0.010	0.560	1.744	25.100	0.429	32.100	DWC	200 mm	I
MH-50	1,323	251.625	247.555	251.854	MH-51	25.200	247.490	389.720	Circle	195.000	0.010	0.560	1.744	25.100	0.429	33.700	DWC	200 mm	I
MH-51	1,323	251.854	247.490	251.754	MH-52	59.800	247.336	389.720	Circle	195.000	0.010	0.560	1.744	25.100	0.429	32.100	DWC	200 mm	I
MH-52	1,323	251.754	247.306	251.625	MH-53	64.100	247.142	389.720	Circle	195.000	0.010	0.560	1.744	25.100	0.429	32.100	DWC	200 mm	I
MH-53	1,323	251.625	247.112	251.542	MH-54	33.300	247.027	389.720	Circle	195.000	0.010	0.560	1.744	25.100	0.429	32.100	DWC	200 mm	I
MH-54	1,323	251.542	246.997	251.552	MH-62	50.100	246.868	389.720	Circle	195.000	0.010	0.560	1.744	25.100	0.429	32.100	DWC	200 mm	I
MH-55(0-5)	775	250.783	249.888	251.632	MH-56	59.500	249.652	251.720	Circle	195.000	0.010	0.560	2.170	11.800	0.251	23.100	DWC	200 mm	I
MH-56	775	251.632	249.622	251.785	MH-57	49.100	249.427	251.720	Circle	195.000	0.010	0.560	2.170	11.800	0.251	23.100	DWC	200 mm	I
MH-57	775	251.785	249.397	251.817	MH-58	36.400	249.252	251.720	Circle	195.000	0.010	0.560	2.170	11.800	0.251	23.100	DWC	200 mm	I
MH-58	5,693	251.817	249.123	251.884	MH-59	24.700	249.100	1057.978	Circle	294.000	0.010	0.560	3.164	59.600	1.845	46.700	DWC	300 mm	I
MH-59	5,693	251.884	249.070	251.784	MH-60	41.100	249.031	1057.978	Circle	294.000	0.010	0.560	3.164	59.600	1.8				



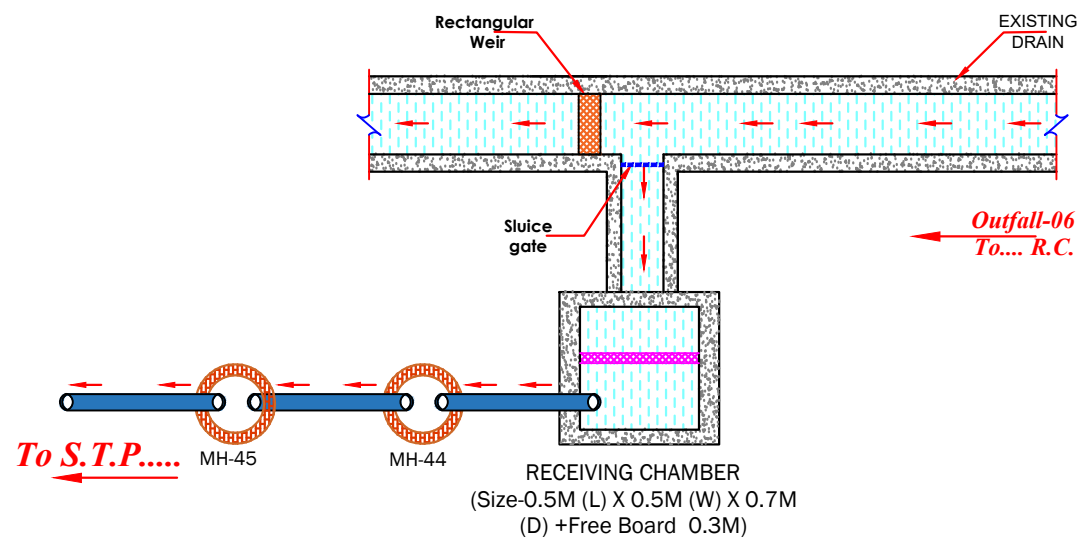
01 to MH-30
Outfall-1 - (ZONE-I)
(I & D)



04 to MH-18
Outfall-4 - (ZONE-I)
(I & D)






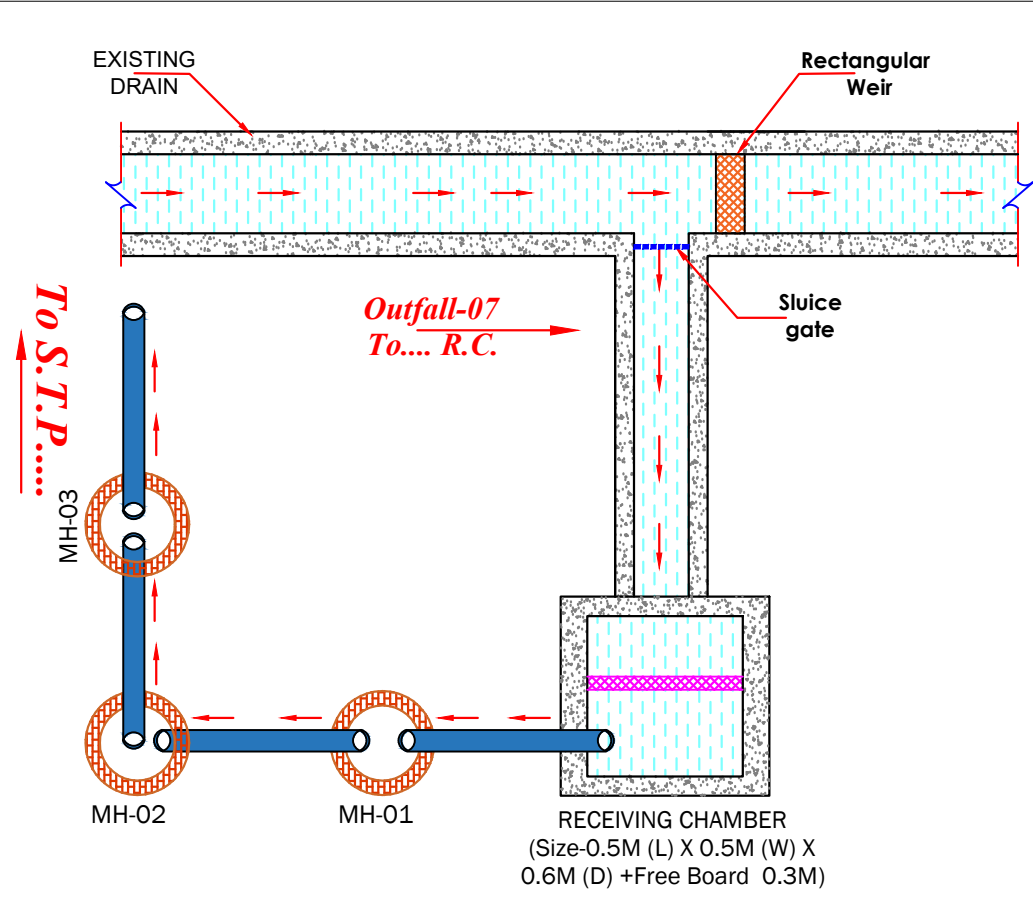
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Outfall-5 - (ZONE-I)
(I & D)



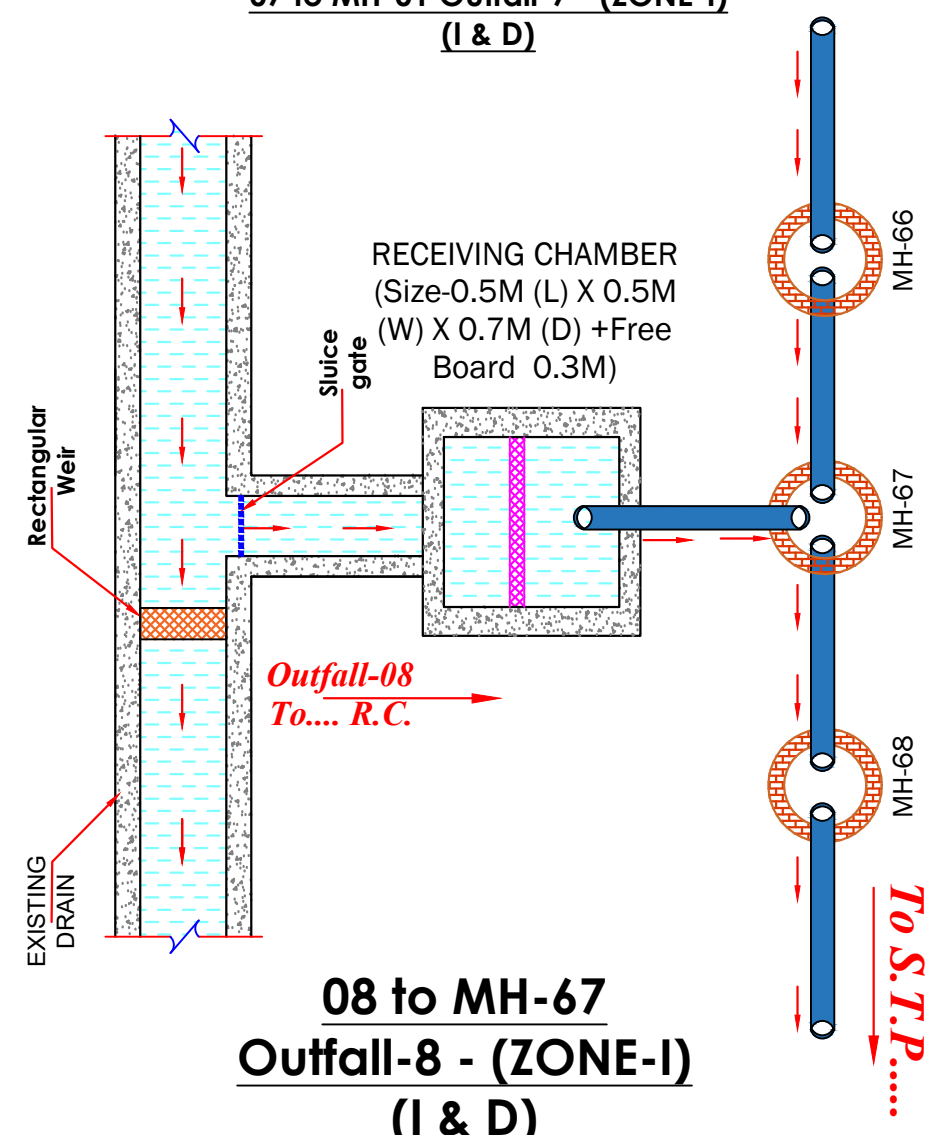
06 to MH-44
Outfall-6 - (ZONE-I)
(I & D)

INTERCEPTION DIVERSION - (I & D) FOR DRAIN
S.T.P.-1 - ZONE-I Capacity-0.50 MLD

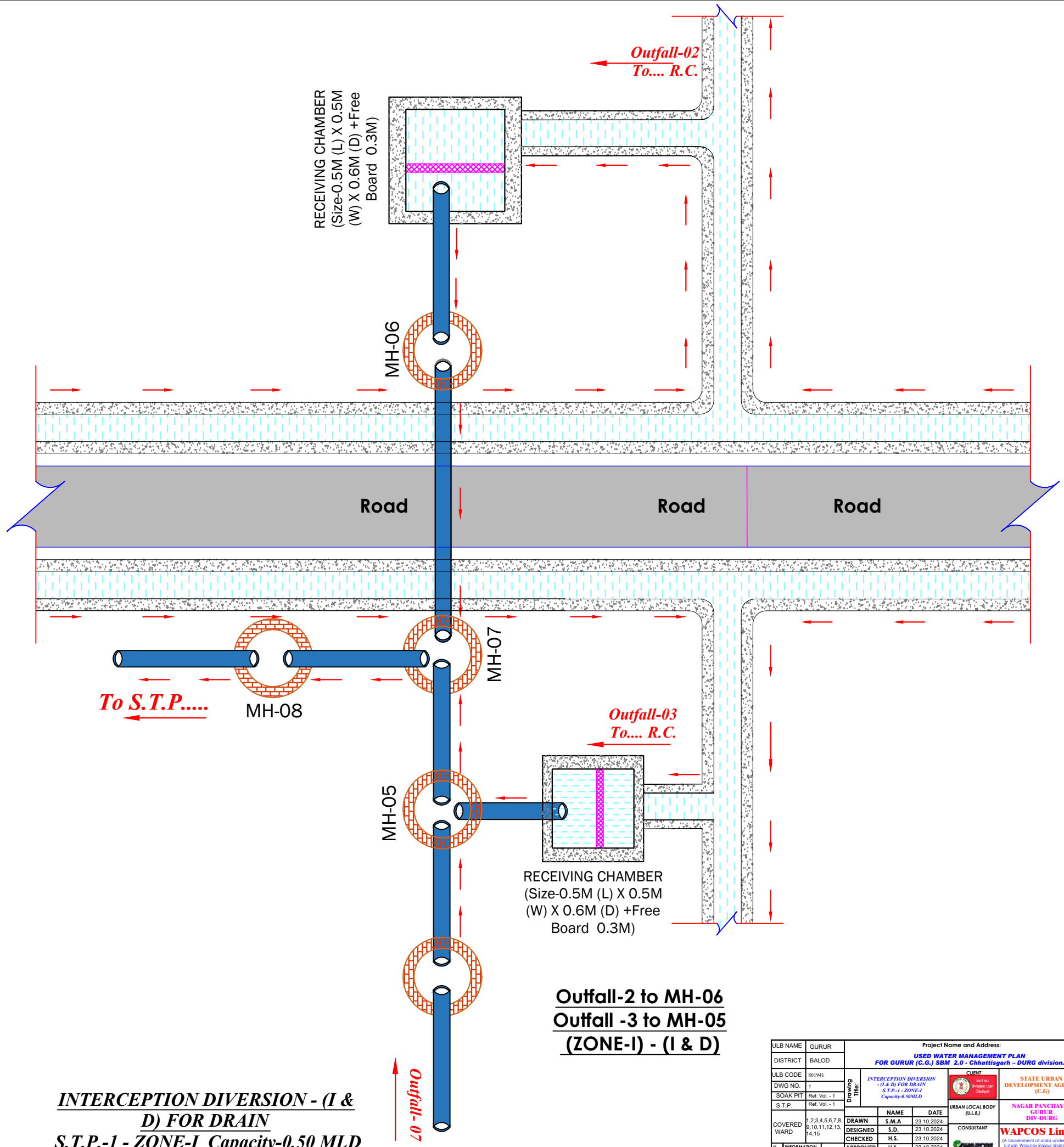
ULB NAME		GURUR		Project Name and Address:			
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 -Chhattisgarh - DURG division.			
ULB CODE		801941		<div>Drawing Title:</div> <div>INTERCEPTION DIVERSION -(I & D) FOR DRAIN S.T.P.-1 - ZONE-I Capacity-0.50MLD</div>	<div>CLIENT</div> <div></div> <div>STATE URBAN DEVELOPMENT AGENCY (C.G.)</div>	<div>CONSULTANT</div> <div></div> <div>WAPCOS Limited (A Government of India under taking) Email: Wapcos.Rajpur@gmail.com rajpur@wapcos.co.in Contact : 9771243025,0124399421</div>	
DWG NO.		1					
SOAK PIT		Ref. Vol. - 1					
S.T.P.		Ref. Vol. - 1					
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		<div>DRAWN</div> <div>S.M.A</div>	<div>NAME</div> <div>S.D</div>	<div>DATE</div> <div>23.10.2024</div>	URBAN LOCAL BODY (U.L.B.)	
			<div>DESIGNED</div> <div>H.S.</div>	<div>DATE</div> <div>23.10.2024</div>	CONSULTANT		
			<div>CHECKED</div> <div>H.S.</div>	<div>DATE</div> <div>23.10.2024</div>			<div></div> <div>WAPCOS Limited</div>
			<div>APPROVED</div> <div>H.S.</div>	<div>DATE</div> <div>23.10.2024</div>			
RELEASED FOR	INFORMATION SUBMISSION		REVISION			SIZE	
	APPROVAL				A3		
	CONSTRUCTION				SCALE :-		



07 to MH-01 Outfall-7 - (ZONE-I)
(I & D)



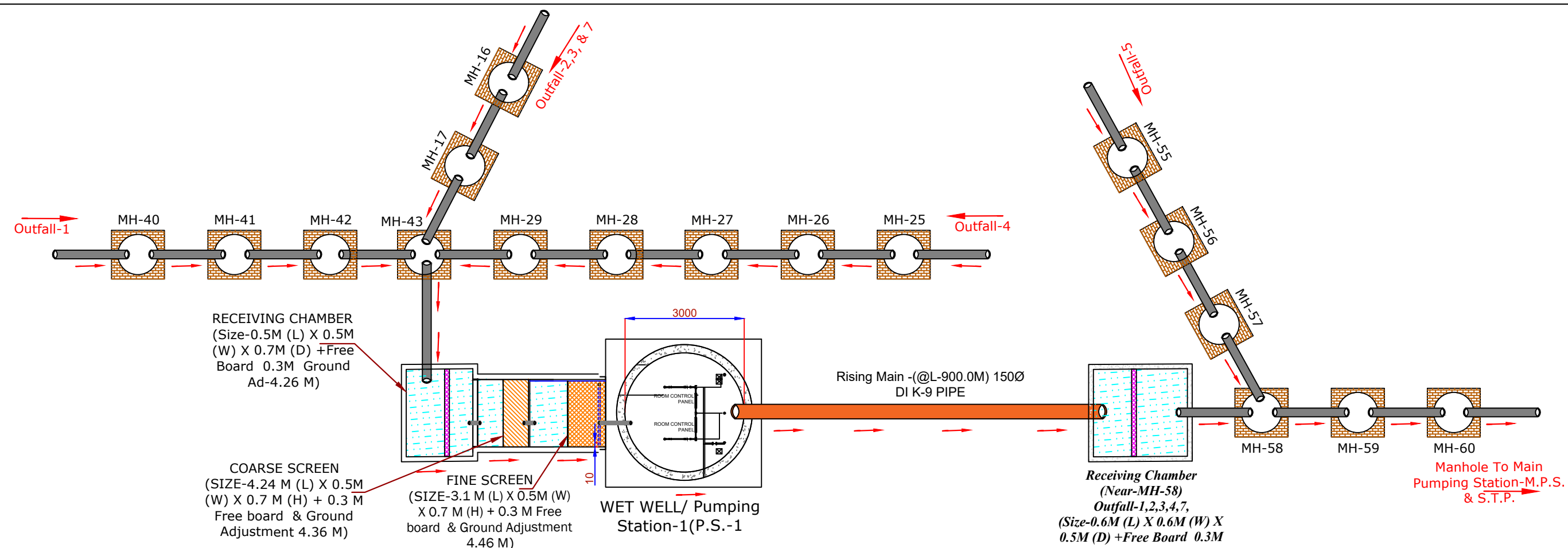
08 to MH-67
Outfall-8 - (ZONE-I)
(I & D)



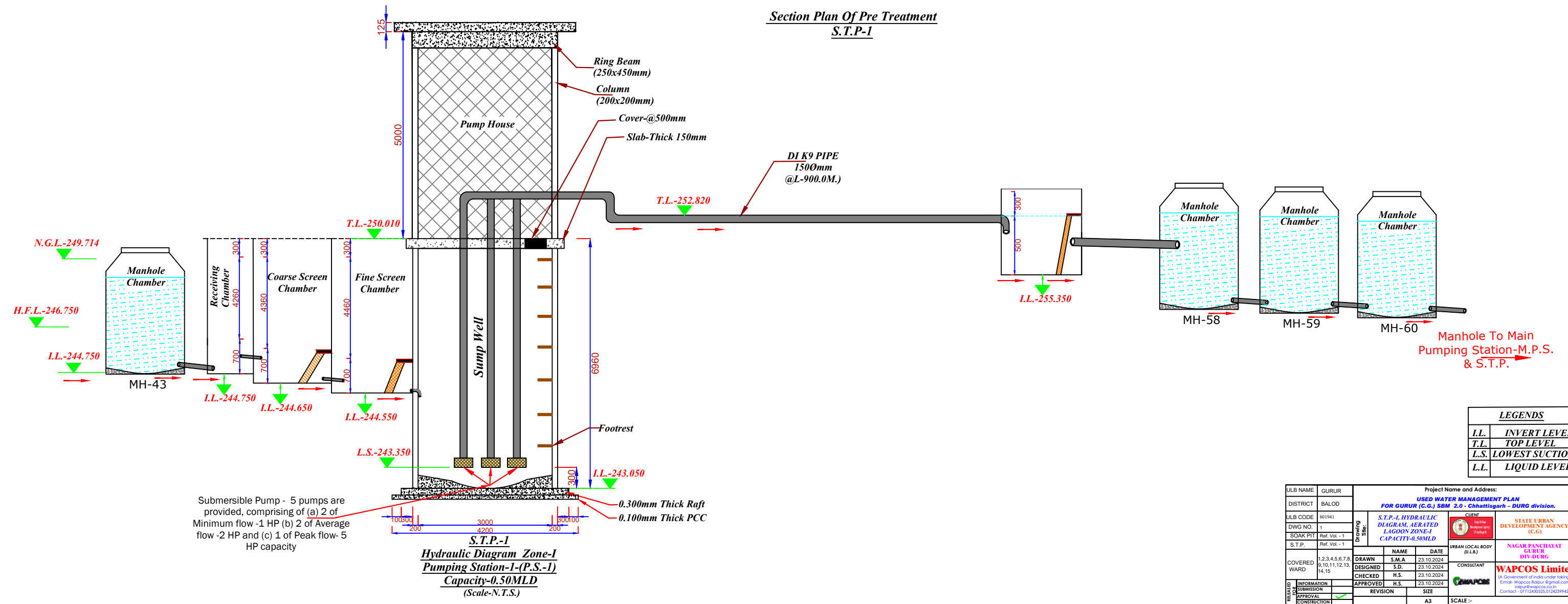
Outfall-2 to MH-06
Outfall -3 to MH-05
(ZONE-I) - (I & D)

INTERCEPTION DIVERSION - (I & D) FOR DRAIN
S.T.P.-1 - ZONE-I Capacity-0.50 MLD

JLB NAME		GURUR		Project Name and Address:			
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.			
JLB CODE		801941		CLIENT		STATE URBAN DEVELOPMENT AGENCY (S-U)	
DWG NO.		1				NAGAR PANCHAYAT GURUR DIV-DURG	
SOAK PIT S.T.P.		Ref. Vol. - 1 Ref. Vol. - 1					
COVERED WARD		Drawing Title: INTERCEPTION DIVERSION (I & D) FOR DRAIN S.T.P.-1 ZONE-I Capacity-0.50MLD		NAME		DATE	
				DRAWN S.M.A		23.10.2024	
				DESIGNED S.D.		23.10.2024	
				CHECKED H.S.		23.10.2024	
				APPROVED H.S.		23.10.2024	
REVISION		SIZE				WAPCOS Limited (A Government of India under taking) E-Mail: Wapcosrural@gmail.com @sru@wapcos.co.in Contact: - 07712430255,01243299241	
APPROVAL CONSTRUCTION		A3					



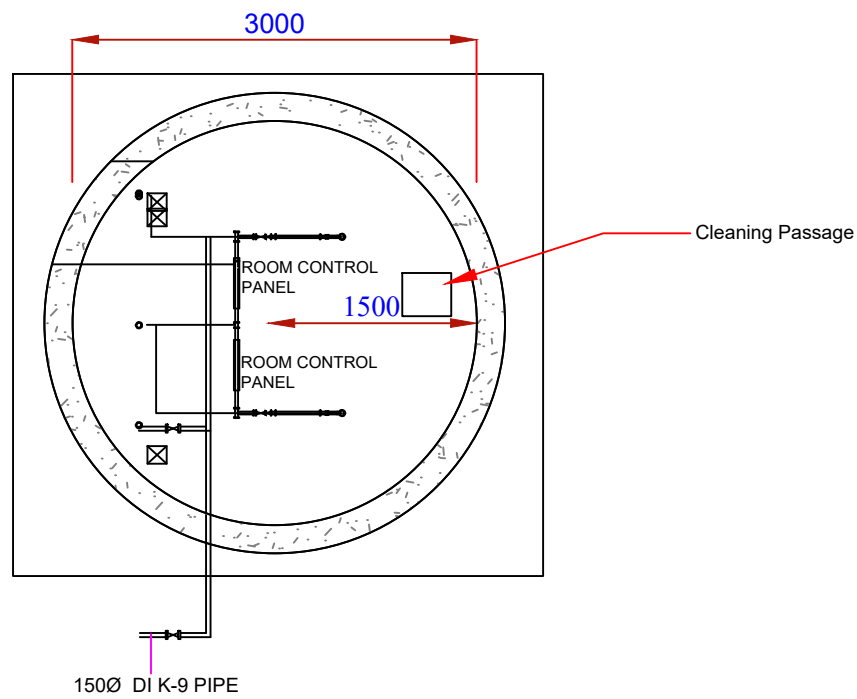
**Section Plan Of Pre Treatment
S.T.P-1**



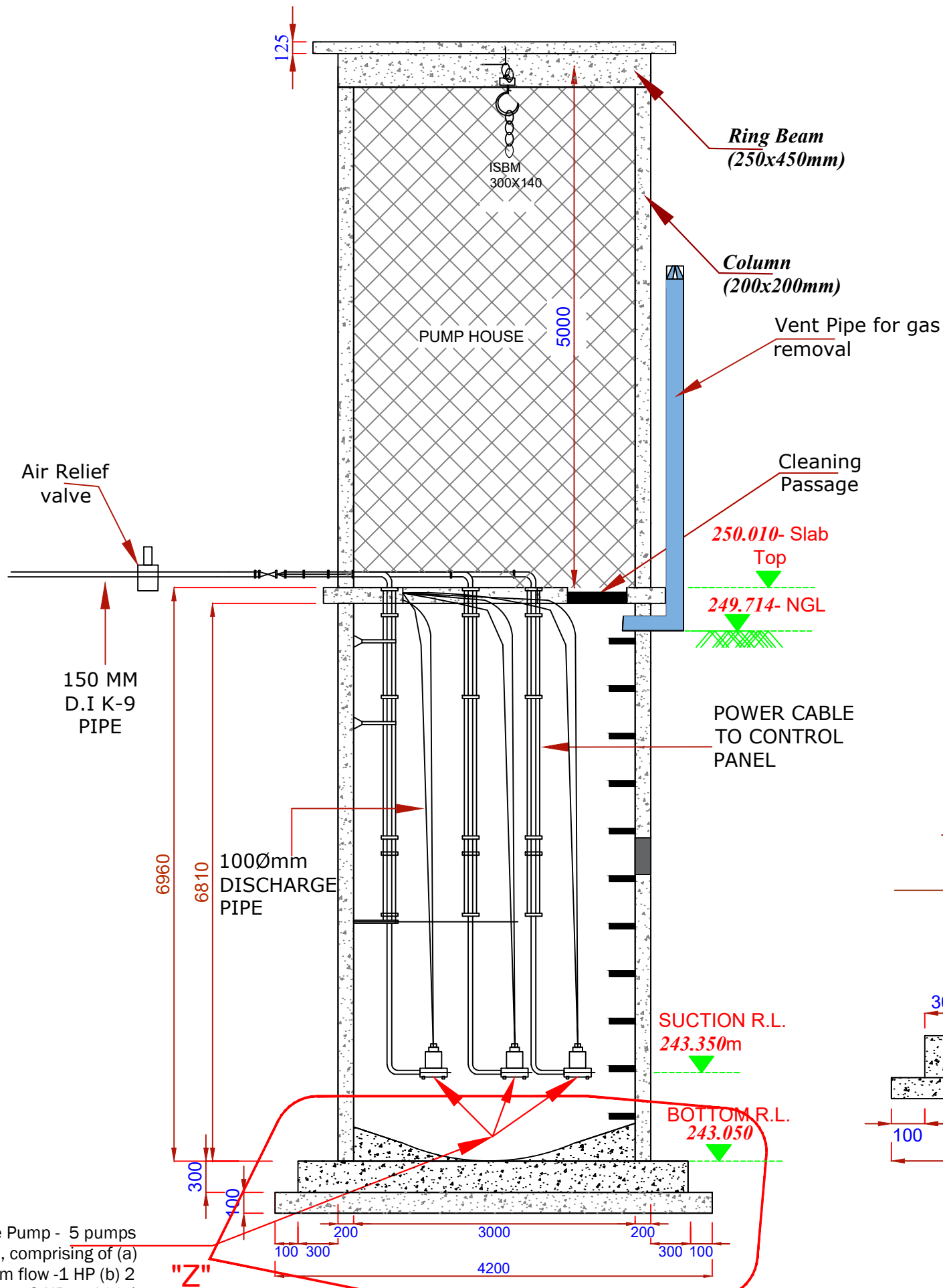
LEGENDS

LL.	INVERT LEVEL
T.L.	TOP LEVEL
L.S.	LOWEST SUCTION
L.L.	LIQUID LEVEL

ULB NAME	GURUR	Project Name and Address:	
DISTRICT	BALOD	USED WATER MANAGEMENT PLAN	
ULB CODE	801941	FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.	
DWG NO.	1	S.T.P.-I, HYDRAULIC DIAGRAM, AERATED LAGOON ZONE-I CAPACITY-0.50MLD	
SOAK PIT	Ref. Vol. - 1	CLIENT	
S.T.P.	Ref. Vol. - 1	STATE URBAN DEVELOPMENT AGENCY (C.G.)	
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	URBAN LOCAL BODY (U.L.B.)	
REVISION		NAGAR PANCHAYAT GERUR DIV-DURG	
DATE		CONSULTANT	
DRAWN	S.M.A.	WAPCOS Limited	
DESIGNED	S.D.	(A Government of India under taking)	
CHECKED	H.S.	E-mail: wapcos@wapcos.co.in	
APPROVED	H.S.	Contact: 07712403525, 01242399421	
REVISION		SIZE	
DATE		A3	
SCALE		SCALE :-	

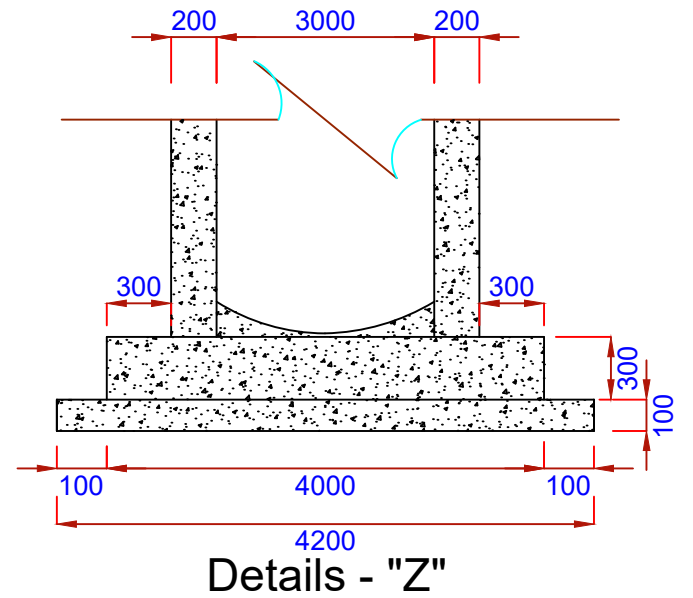


PLAN
Scale-N.T.S

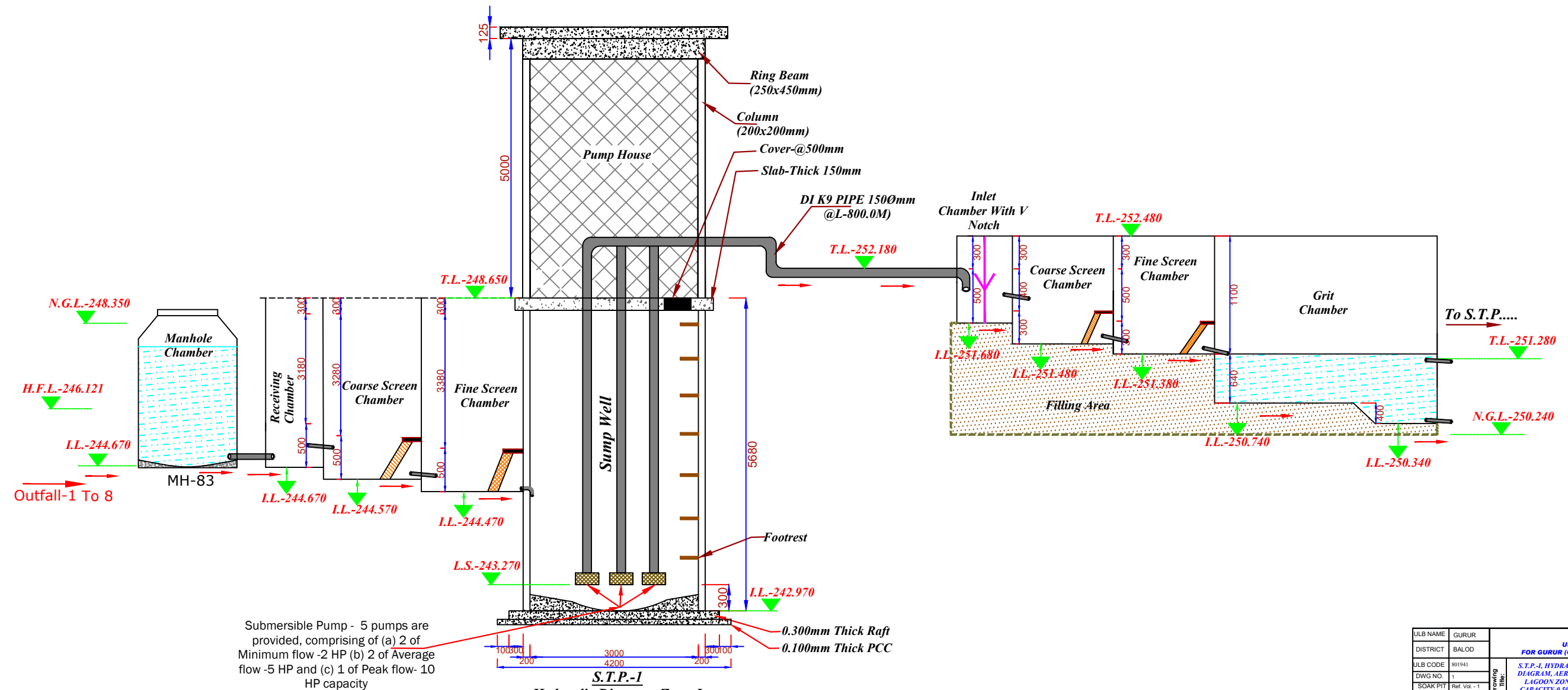
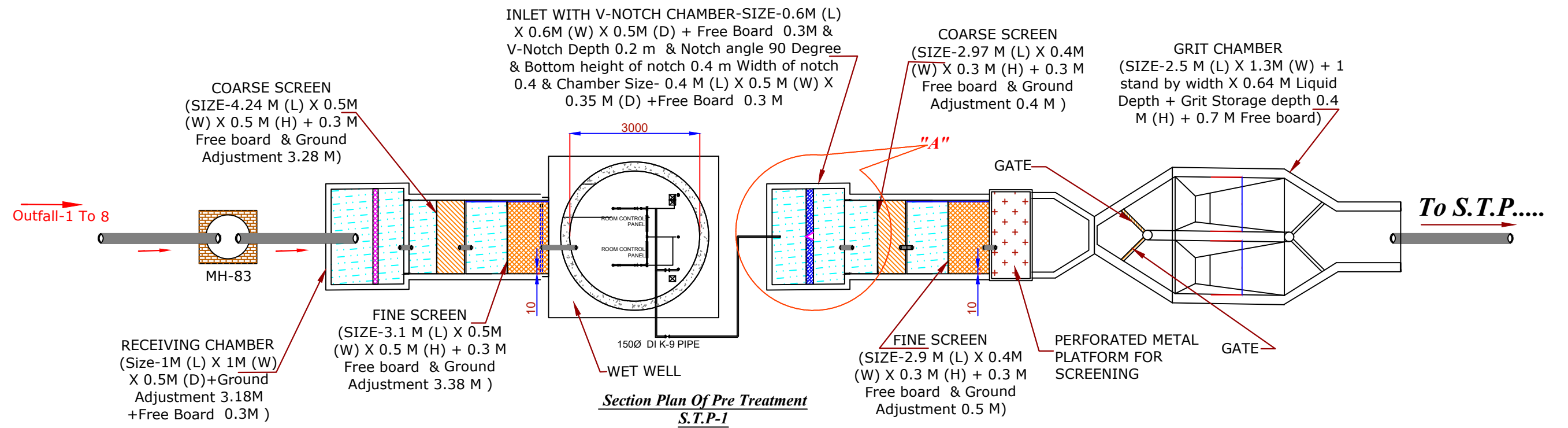


Submersible Pump - 5 pumps are provided, comprising of (a) 2 of Minimum flow -1 HP (b) 2 of Average flow -2 HP and (c) 1 of Peak flow- 5 HP capacity

SECTION
WET WELL & PUMP HOUSE
Scale-N.T.S
Pumping Station-1-(P.S.-1)
ZONE-I

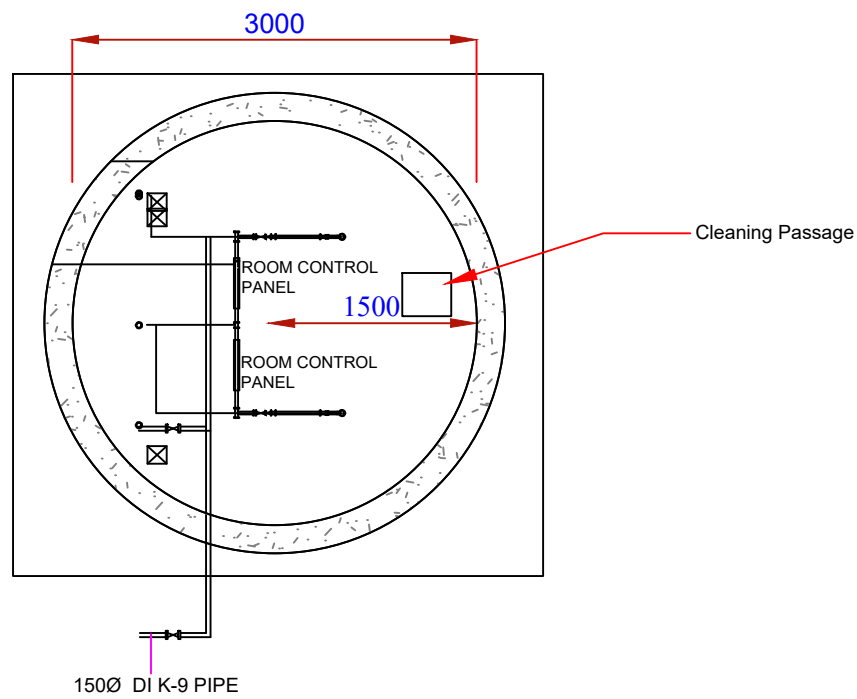


JLB NAME		GURUR		Project Name and Address:	
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN	
JLB CODE		889941		FOR GURUR (C.G.) SDA 2.0 - Chhattisgarh - BURS division.	
DWG NO.		1		Details of Wet Well, Pump House-Zone-I - 0.36MLD Aerated Lagoon	
SOAK PIT		Ref. Vol - 1		COUNT	
S.T.P.		Ref. Vol - 1		STATE URBAN DEVELOPMENT AGENCY (C.G.)	
COVERED WARD		6, 10, 11, 12, 13		URBAN LOCAL BODY (U.L.B.)	
DRAWN		S.M.A.		NAGAR PANCHAYAT (C.G.)	
DESIGNED		S.D.		WAPCOS Limited	
CHECKED		H.S.		CONSULTANT	
APPROVED		H.S.		WAPCOS Limited	
REVISION		SIZE		SCALE	
A3		A3		SCALE	

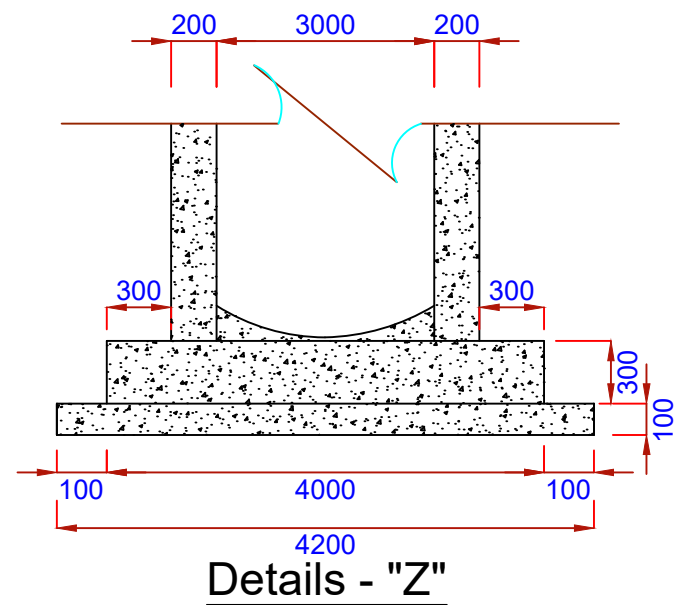
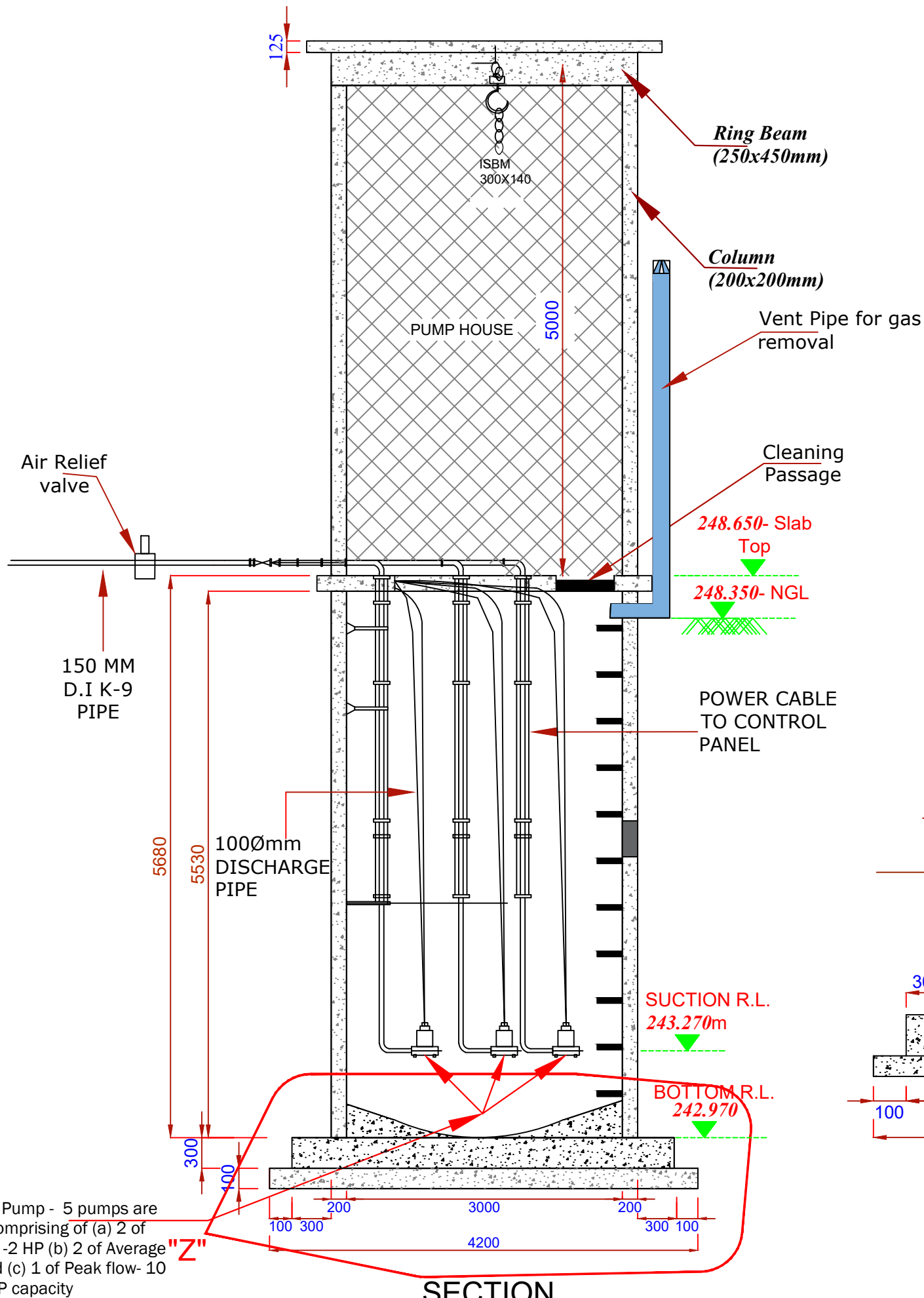


LEGENDS	
I.L.	INVERT LEVEL
T.L.	TOP LEVEL
L.S.	LOWEST SUCTION
L.L.	LIQUID LEVEL

ULB NAME	GURUR	Project Name and Address:	
DISTRICT	BALOD	USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.	
ULB CODE	801941	S.T.P-1, HYDRAULIC DIAGRAM, AERATED LAGOON ZONE-I CAPACITY-0.50MLD	
DWG NO.	1	STATE URBAN DEVELOPMENT AGENCY (C.G.)	
SOAK PIT	Ref. Vol. - 1	NAGAR PANCHAYAT GURUR DIV-DURG	
S.T.P.	Ref. Vol. - 1	URBAN LOCAL BODY (ULB)	
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	CONSULTANT	
REVISION		WAPCOS Limited	
INFORMATION		A Government of India under taking	
APPROVAL		Email: Wapcos.Rajpur@gmail.com	
CONSTRUCTION		Contact - 07712420225,01242399421	
SCALE	A3	SCALE:-	



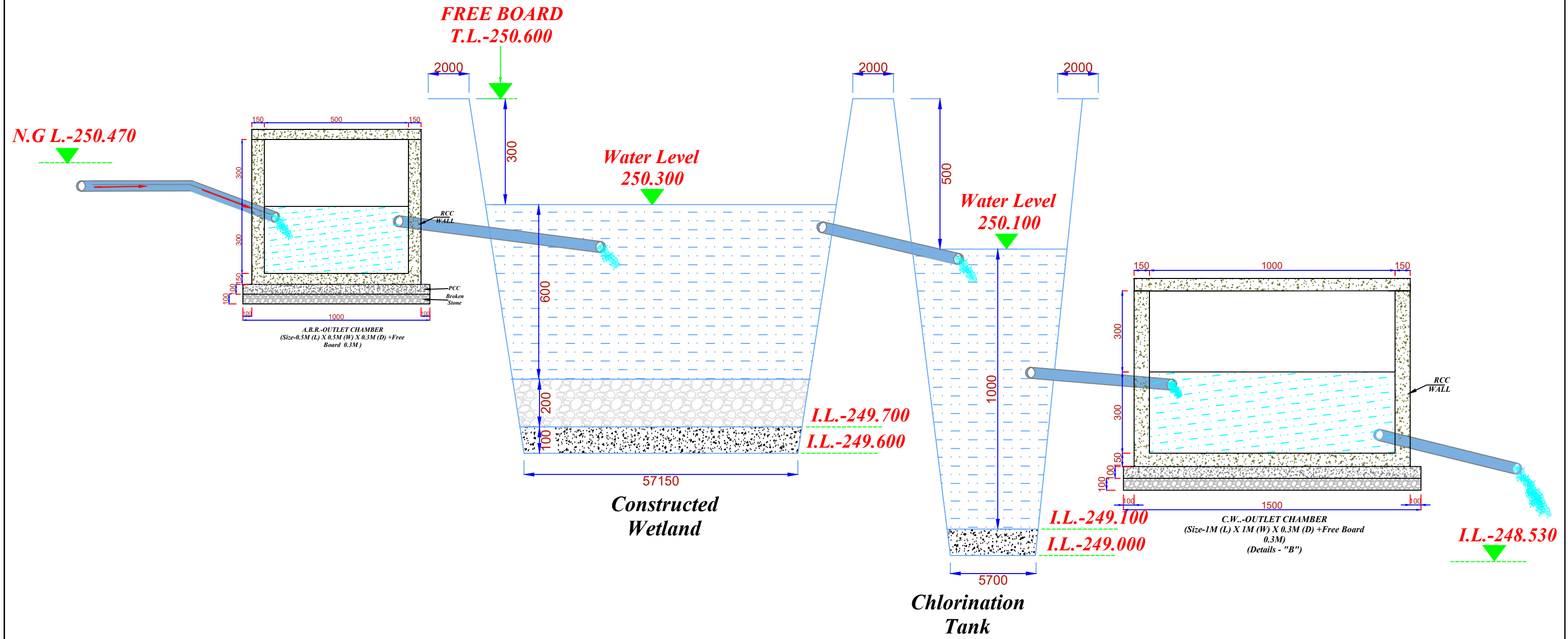
PLAN
Scale-N.T.S



Submersible Pump - 5 pumps are provided, comprising of (a) 2 of Minimum flow -2 HP (b) 2 of Average flow -5 HP and (c) 1 of Peak flow- 10 HP capacity

SECTION
WET WELL & PUMP HOUSE
Scale-N.T.S
Main Pumping Station-(M.P.S.)
ZONE-I

JLB NAME		GURUR		Project Name and Address:	
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN	
JLB CODE		899941		FOR GURUR (C.G.) SDA 2.0 - Chhattisgarh - BURS division.	
DWG NO.		1		Details of Wet Well, Pump House-Zone-I - 8.36MLD Aerated Lagoon	
SOAK PIT		Ref. Vol - 1		Client	
S.T.P.		Ref. Vol - 1		STATE URBAN DEVELOPMENT AGENCY (C.G.)	
COVERED WARD		6, 10, 11, 12, 13, 14, 15		URBAN LOCAL BODY (B.L.B.)	
DRAWN		S.M.A.		NAGAR PANCHAYAT (C.G.)	
DESIGNED		S.D.		WAPCOS Limited	
CHECKED		H.S.		CONSULTANT	
APPROVED		H.S.		WAPCOS Limited	
REVISION		SIZE		SCALE	
A3		A3		SCALE	



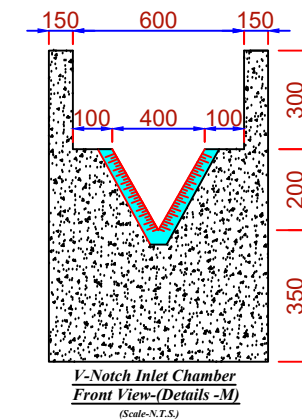
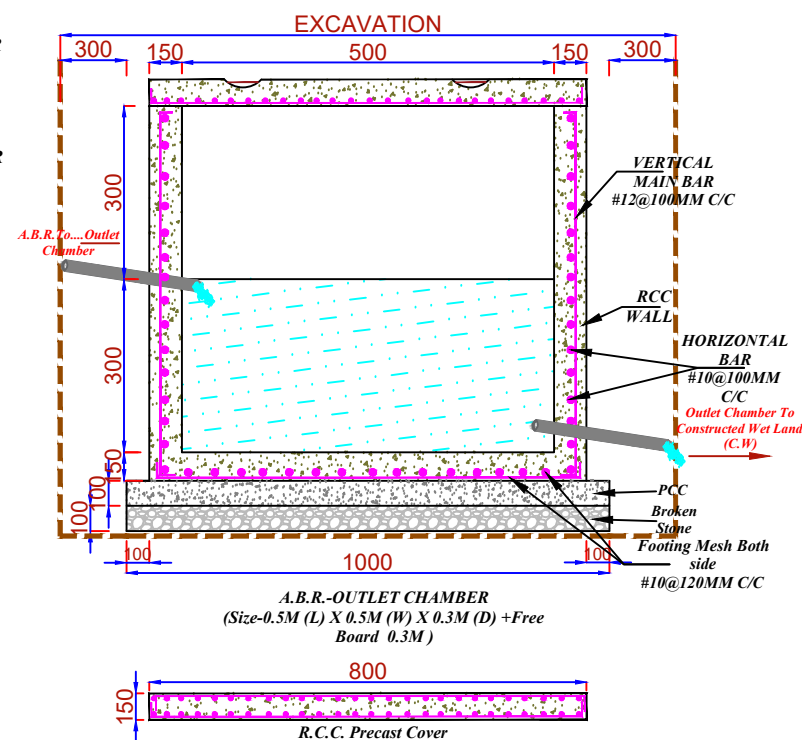
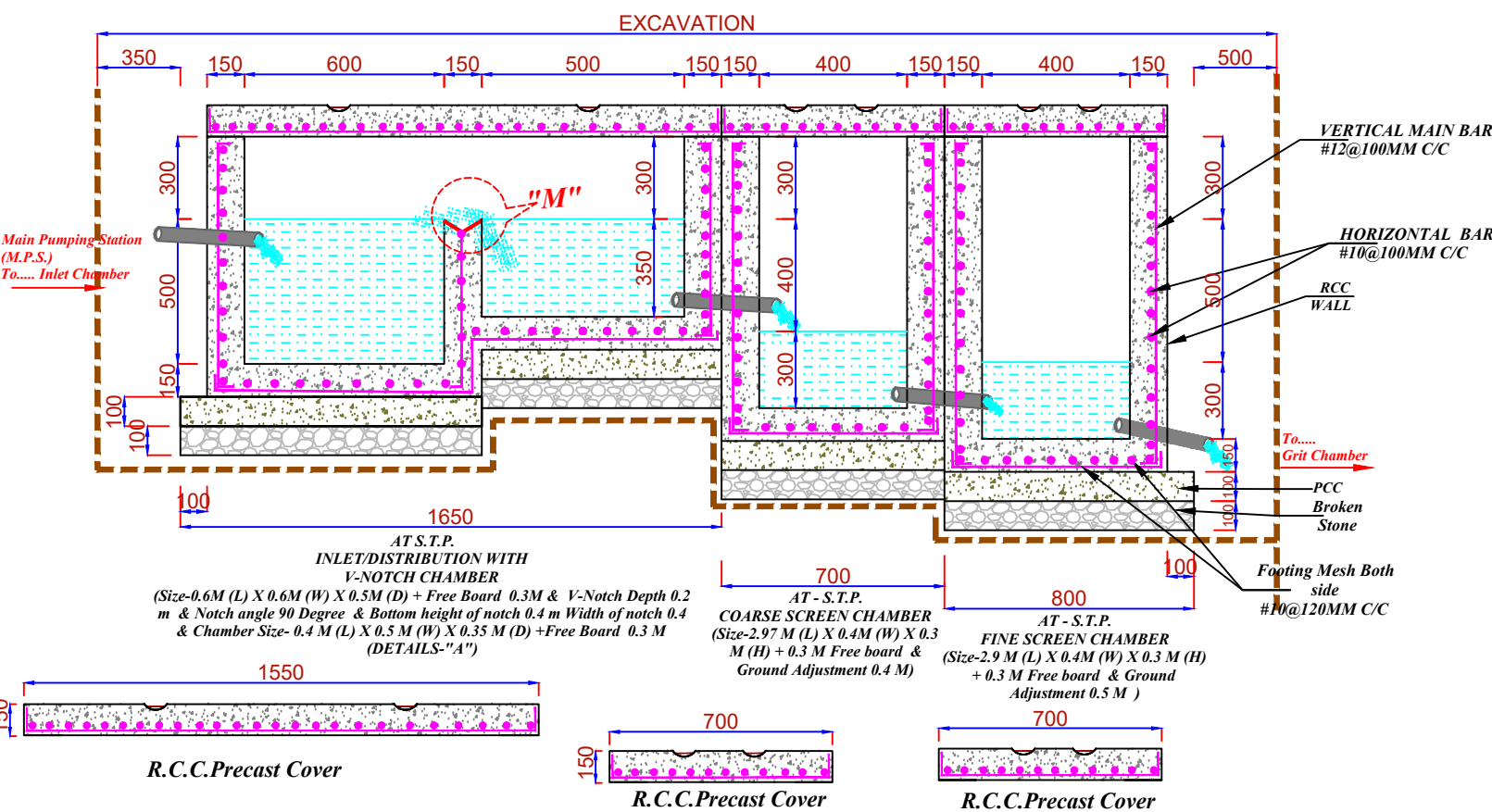
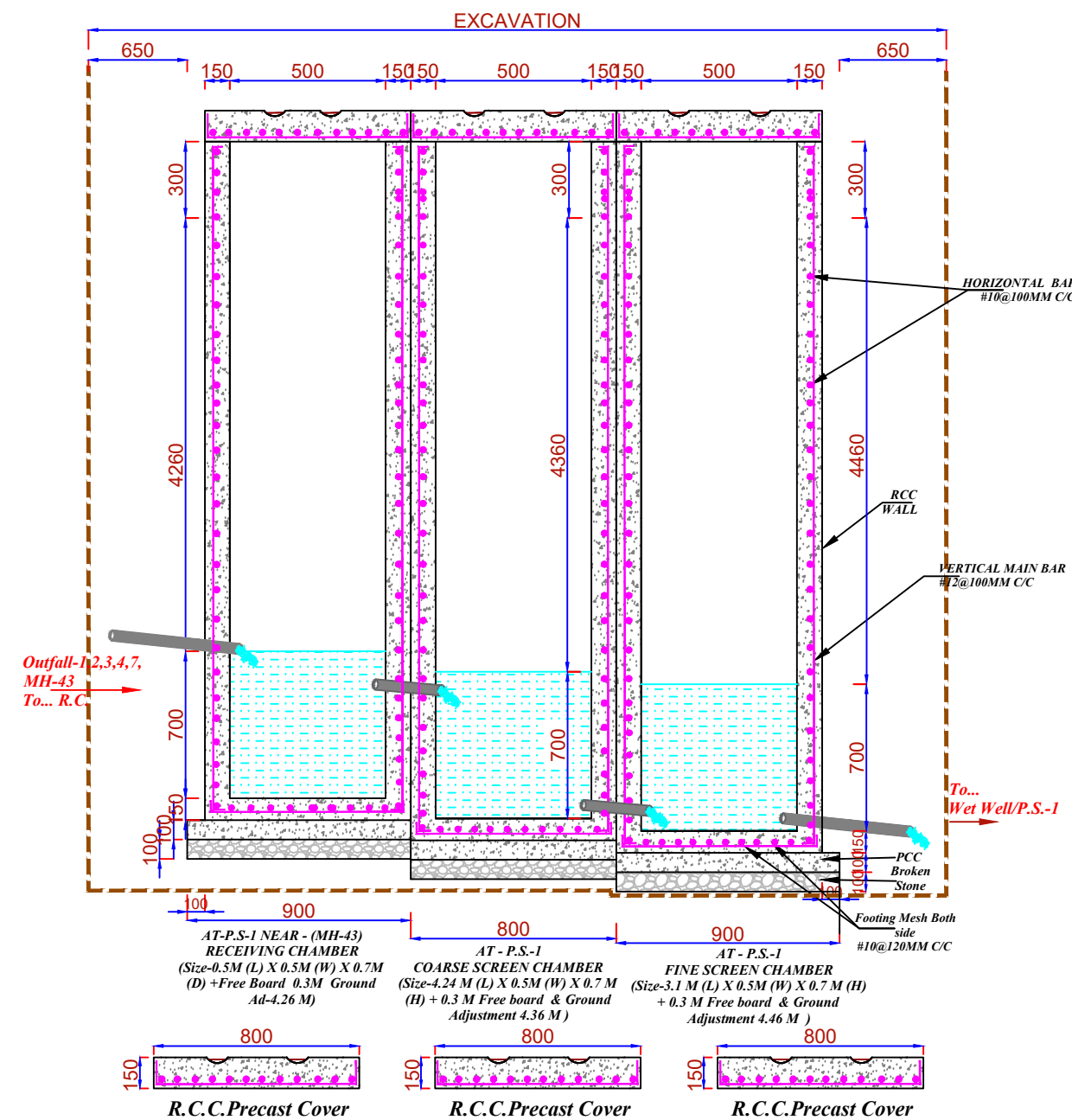
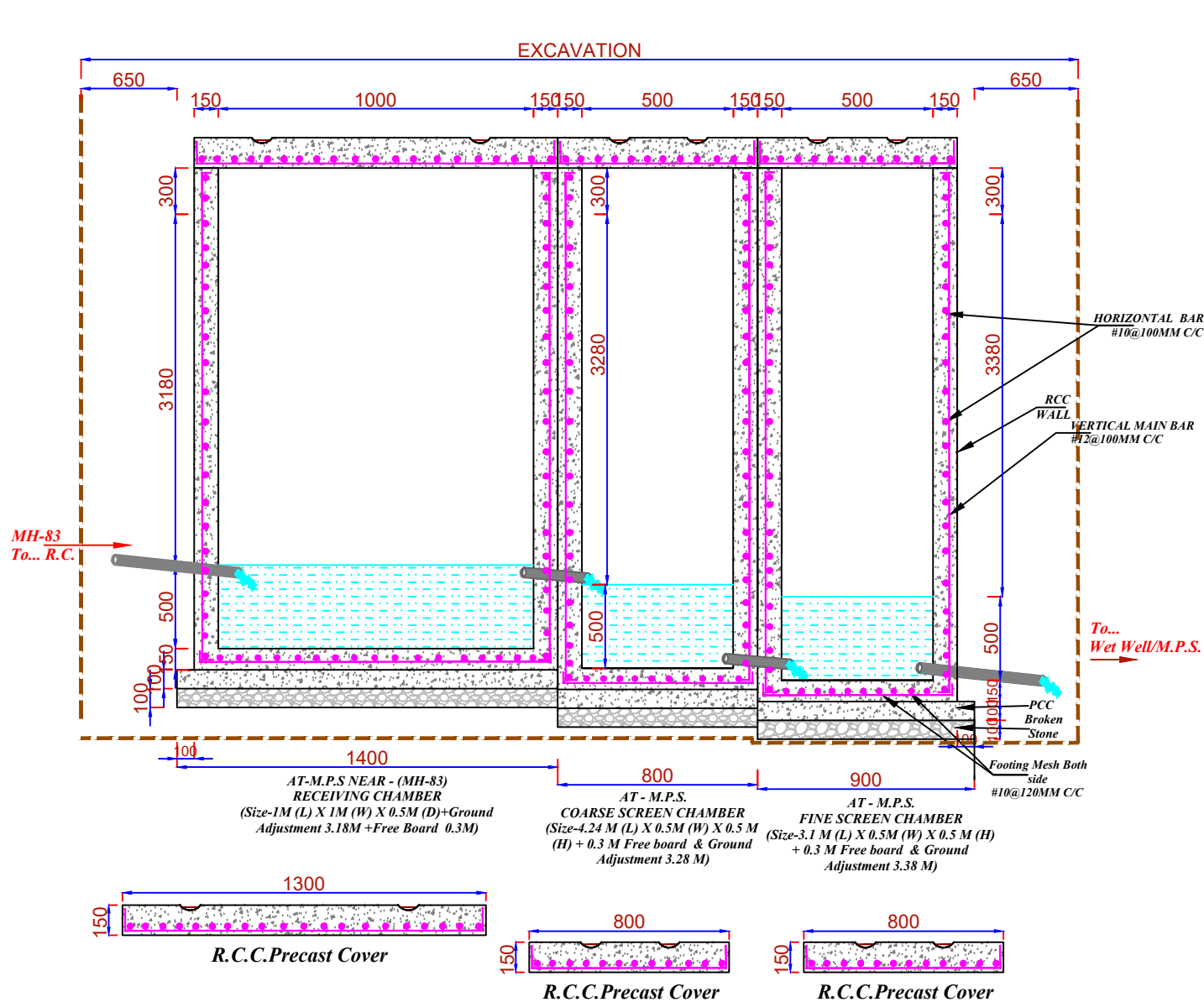
***S.T.P.-1 Details Of Water Level
Zone-I Capacity-0.5MLD Constructed
Wetland
(Scale-N.T.S.)***

LEGENDS	
I.L.	INVERT LEVEL
T.L.	TOP LEVEL
L.S.	LOWEST SUCTION
L.L.	LIQUID LEVEL

ULB NAME	GURUR	Project Name and Address:	
DISTRICT	BALOD	USED WATER MANAGEMENT PLAN	
ULB CODE	801941	FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.	
DWG NO.	1	S.T.P.-1 Plan Zone-I	
SOAK PIT	Ref. Vol. - 1	Capacity-0.5MLD	
S.T.P.	Ref. Vol. - 1	Constructed Wet Land	
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	DRAWING DATE	
REVISION	INFORMATION	DRAWN	S.M.A. 23.10.2024
		DESIGNED	S.D. 23.10.2024
		CHECKED	H.S. 23.10.2024
		APPROVED	H.S. 23.10.2024
REVISION	APPROVAL	REVISION	SIZE
CONSTRUCTION			A3
		SCALE :-	

CLIENT	STATE URBAN DEVELOPMENT AGENCY (C.G.)
URBAN LOCAL BODY (U.L.B.)	NAGAR PANCHAYAT GURUR DIV-DURG
CONSULTANT	WAPCOS Limited
(A Government of India under taking.)	
E-mail: wapcos.raipur@gmail.com	
info@wapcos.co.in	
Contact : 07713430323,01242399421	

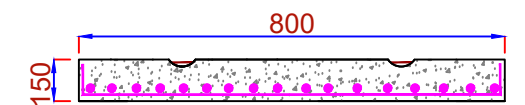
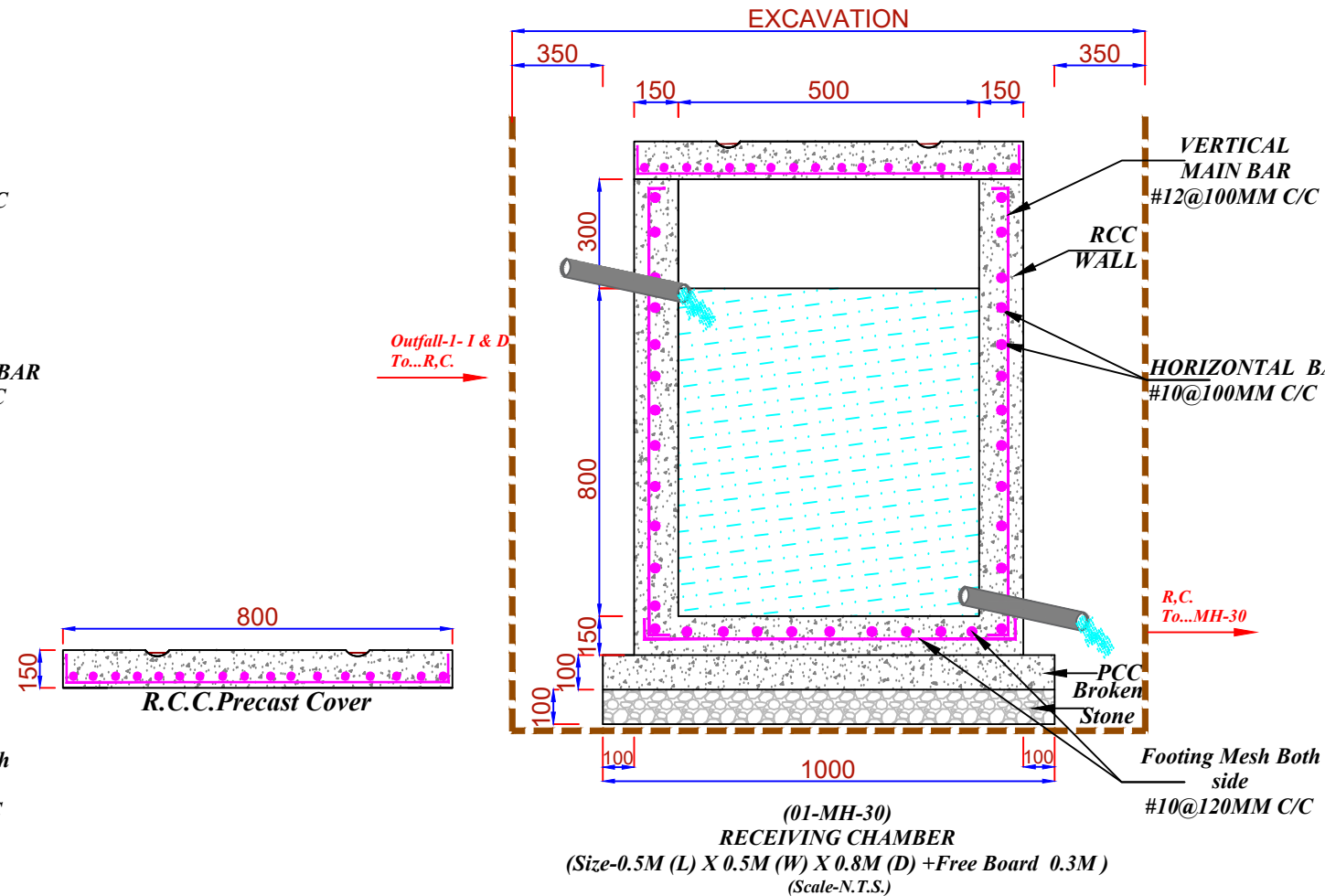
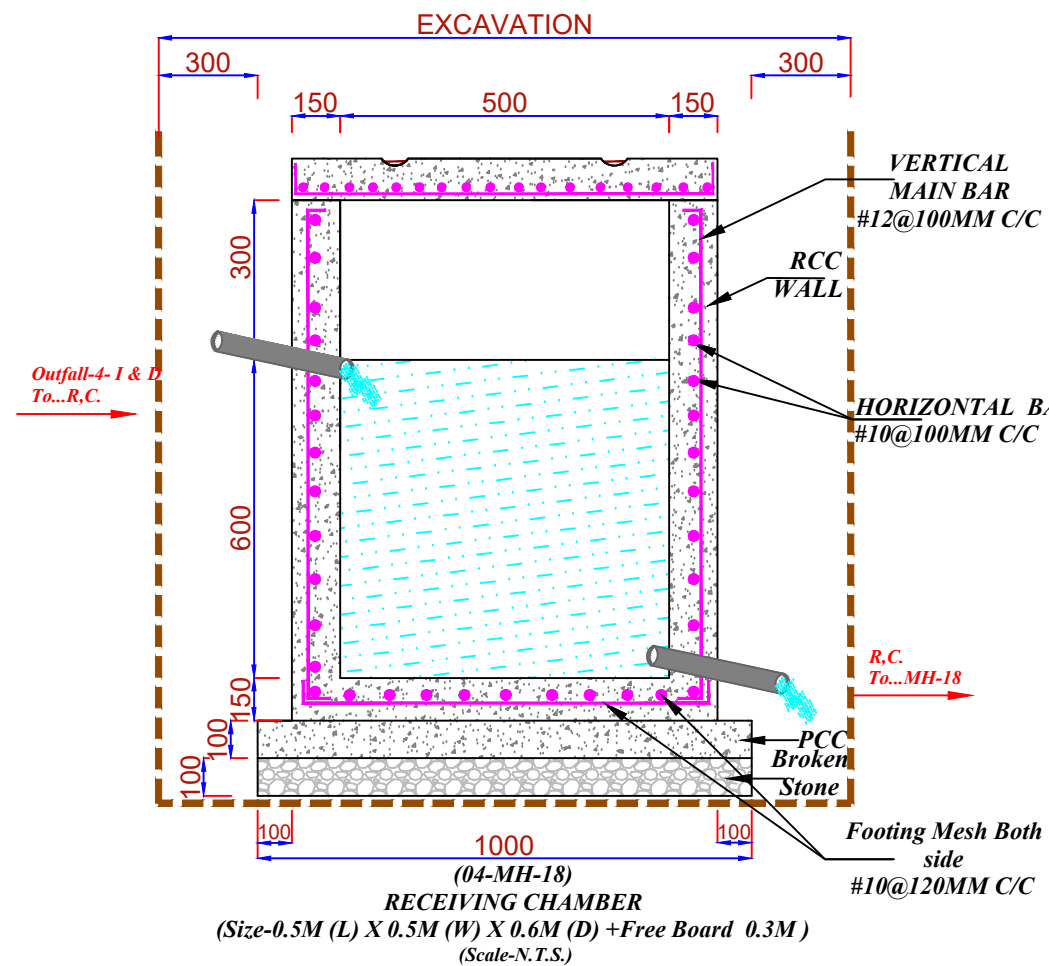
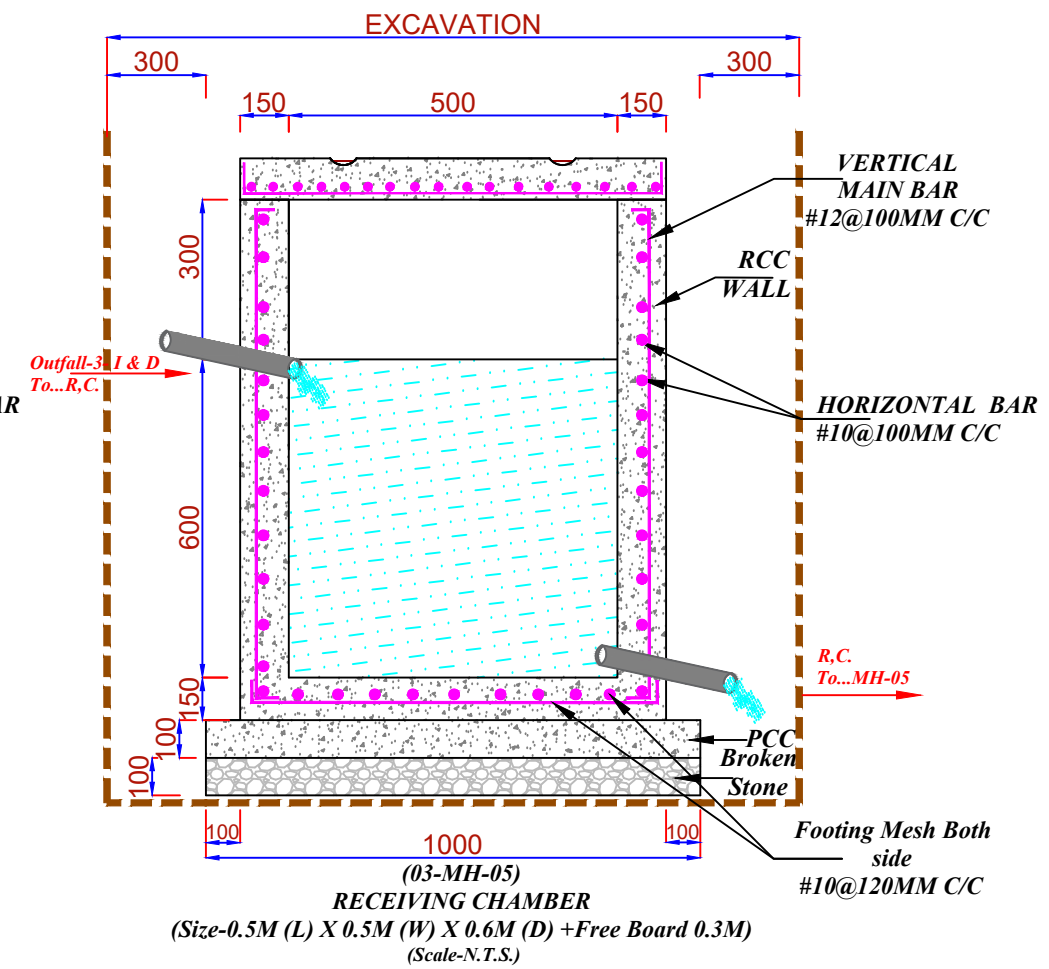
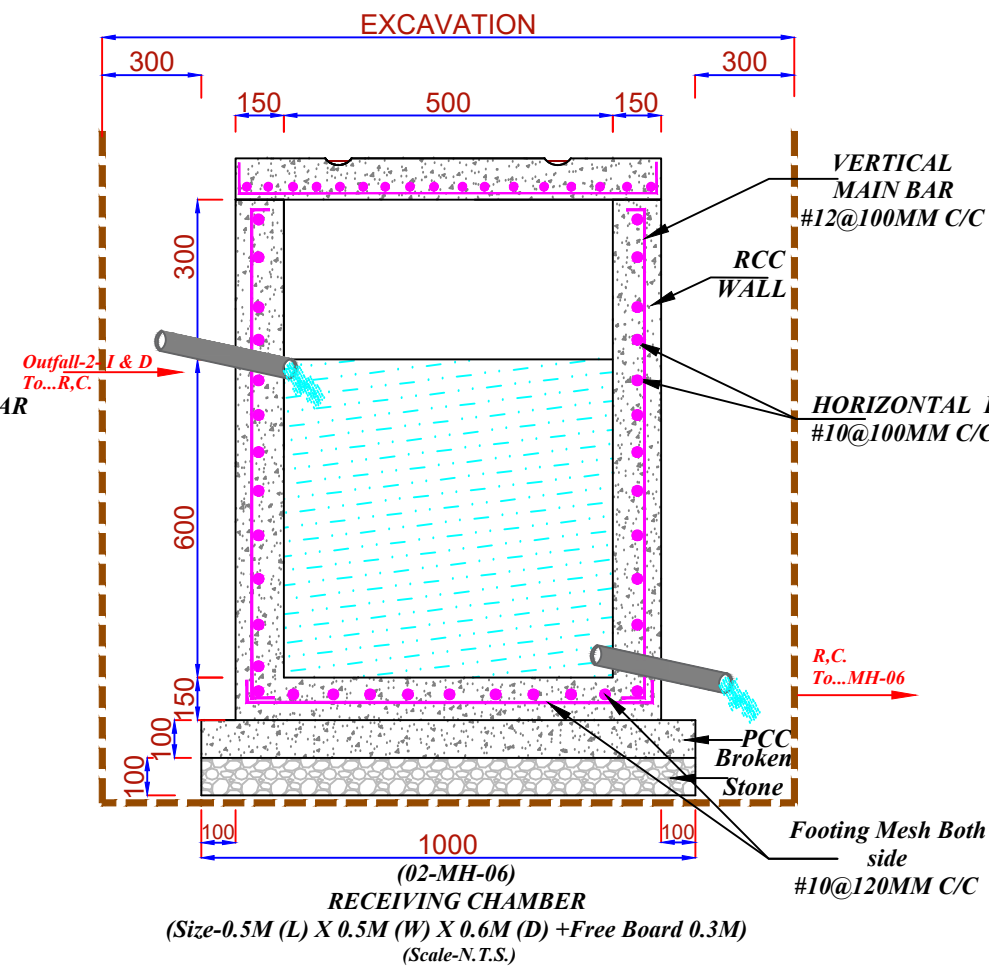
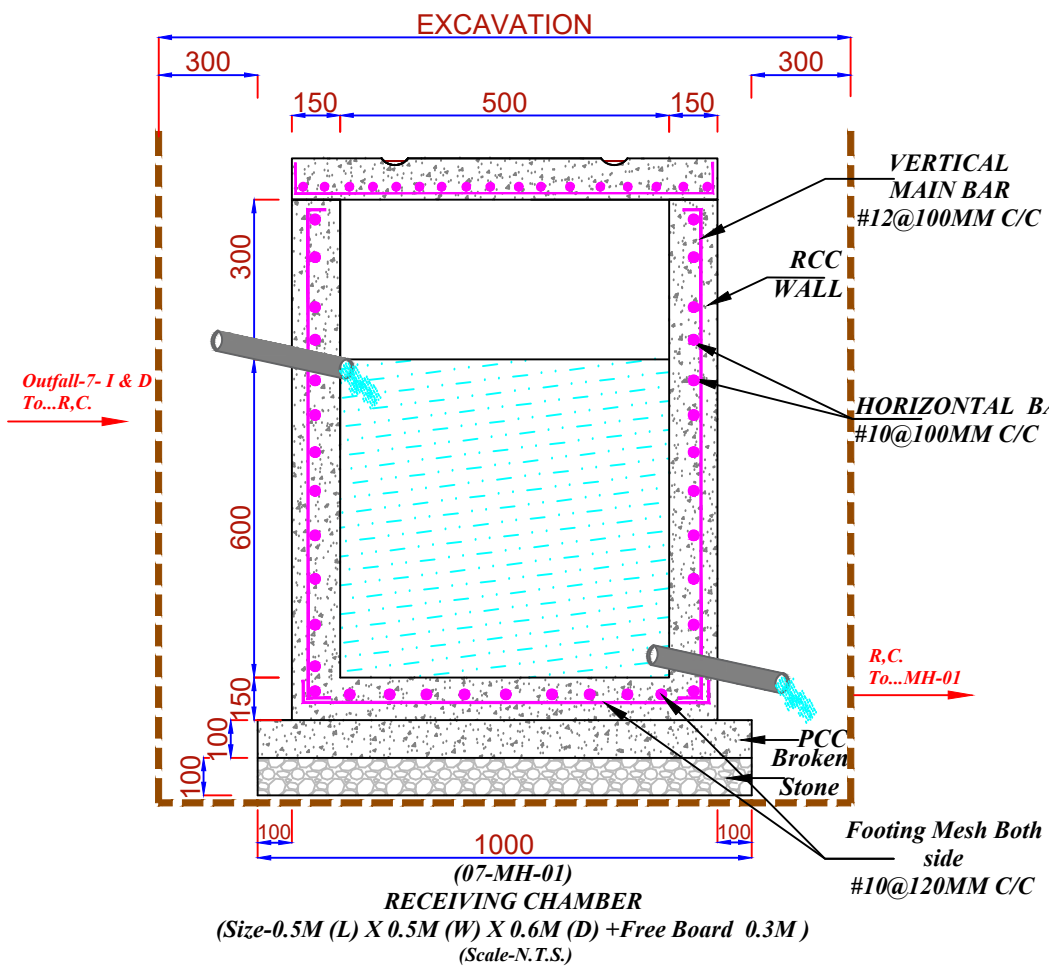
ULB NAME		GURUR		Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.				<u>LEGENDS</u>	
DISTRICT		BALOD						I.L.	INVERT LEVEL
ULB CODE		891941						T.L.	TOP LEVEL
DWG NO.		1						L.S.	LOWEST SUCTION
SOAK PIT		Ref. Vol. - 1						L.L.	LIQUID LEVEL
S.T.P.		Ref. Vol. - 1							
COVERED WARD		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15							
RELEASED	INFORMATION	DRAWN		NAME		DATE			
	SUBMISSION	DESIGNED		S.D.		23.10.2024			
	APPROVAL	CHECKED		H.S.		23.10.2024			
	CONSTRUCTION	APPROVED		H.S.		23.10.2024			
		REVISION				SIZE		A3	
						SCALE :-			



DETAILS OF INLET, OUTLET WITH V-NOTCH & RECEIVING, FINE COARSE SCREEN CHAMBER - S.T.P.-1 Zone-I-Capacity-0.50 MLD

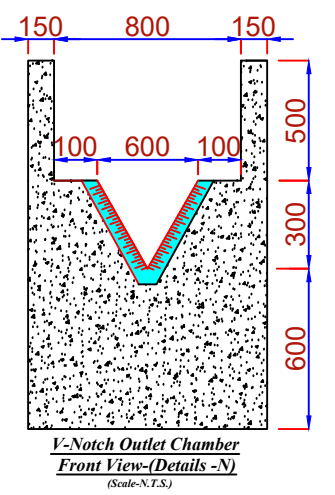
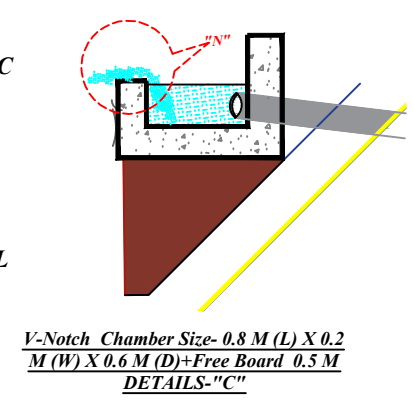
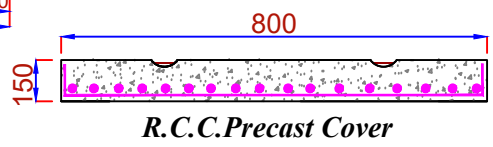
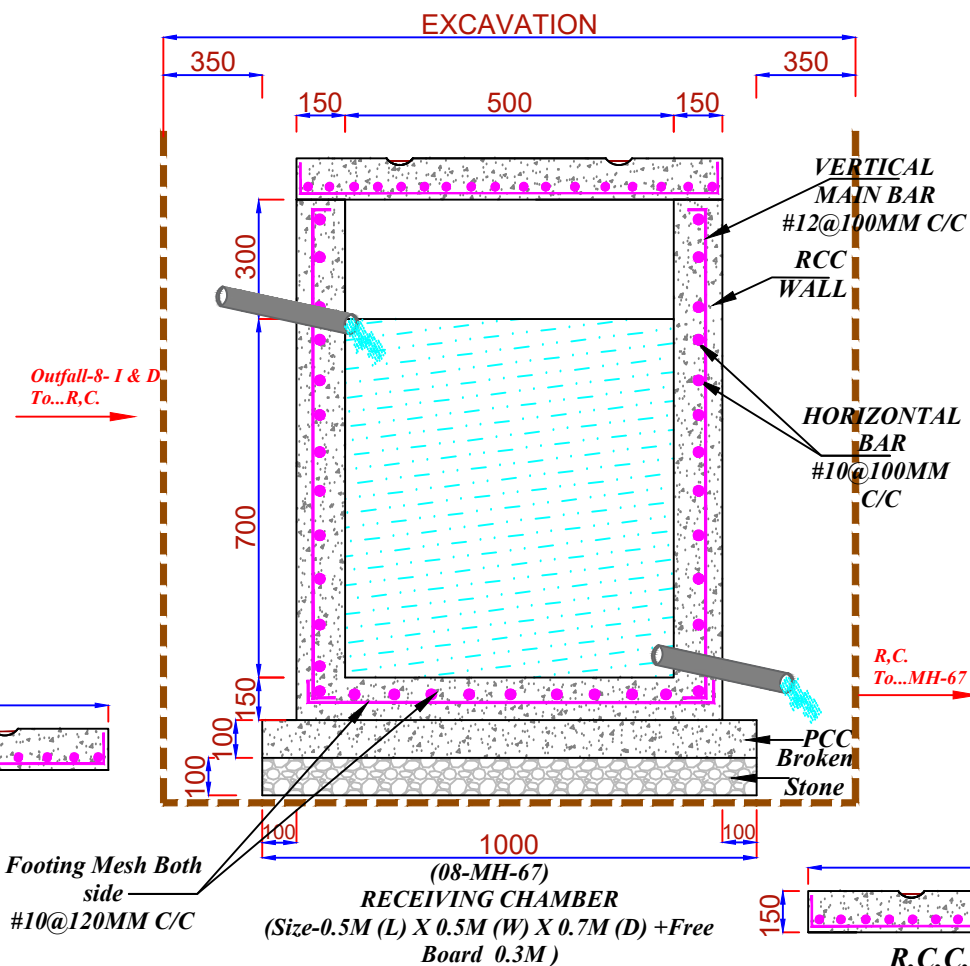
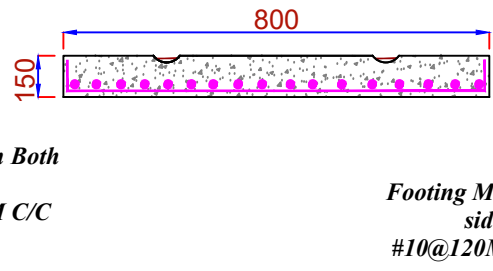
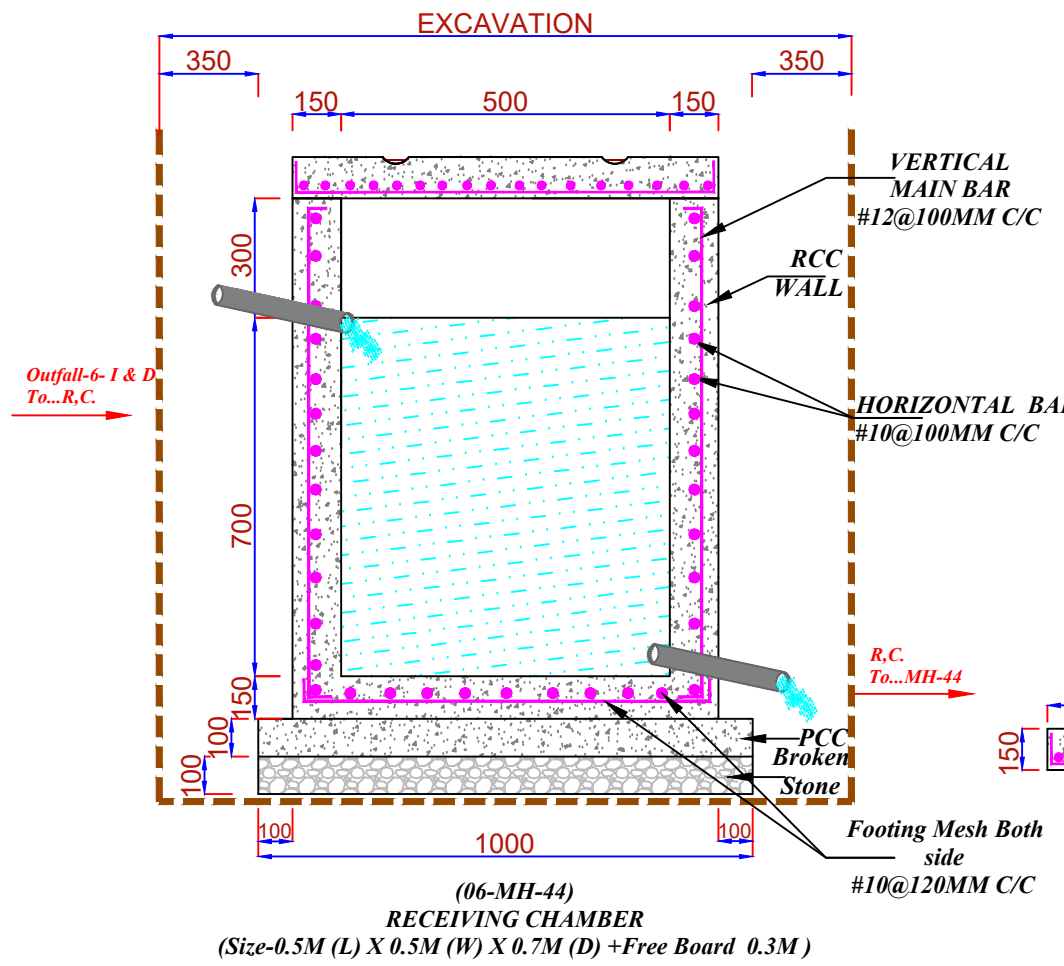
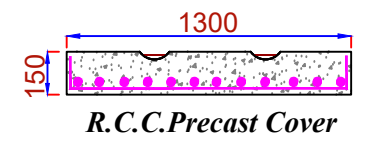
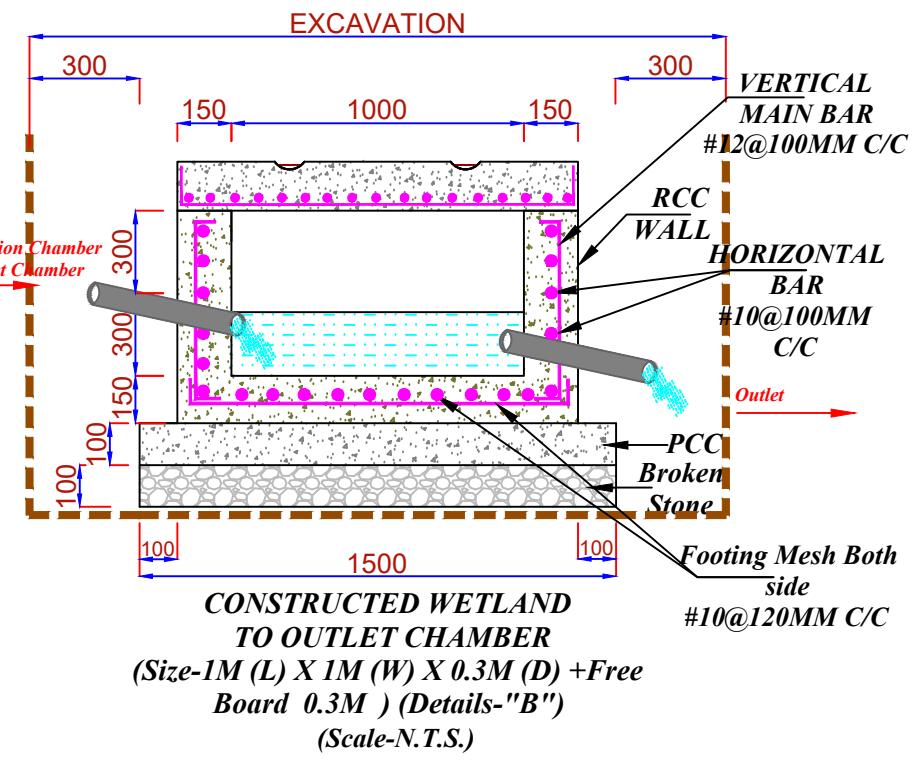
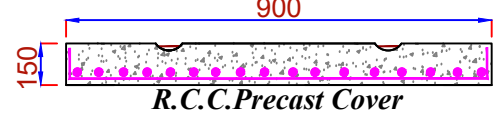
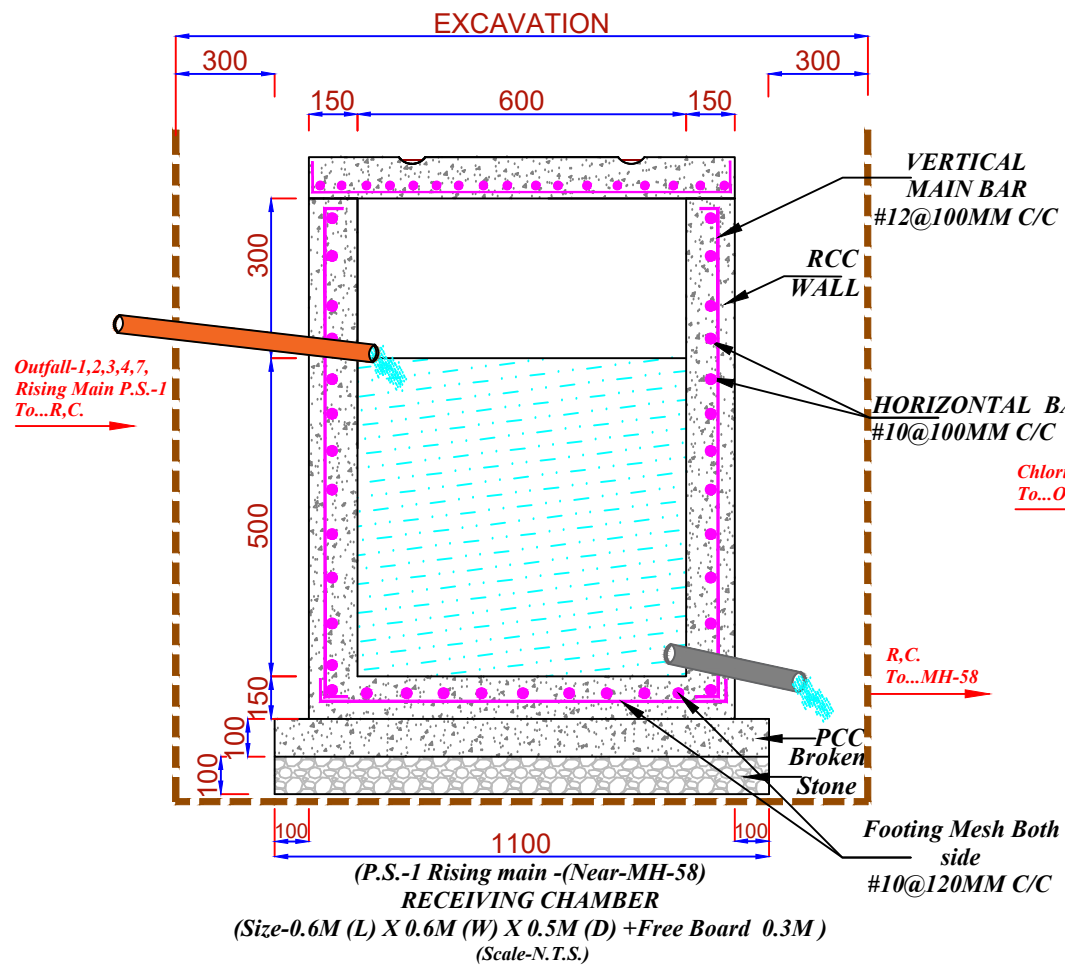
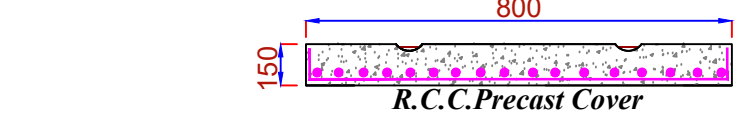
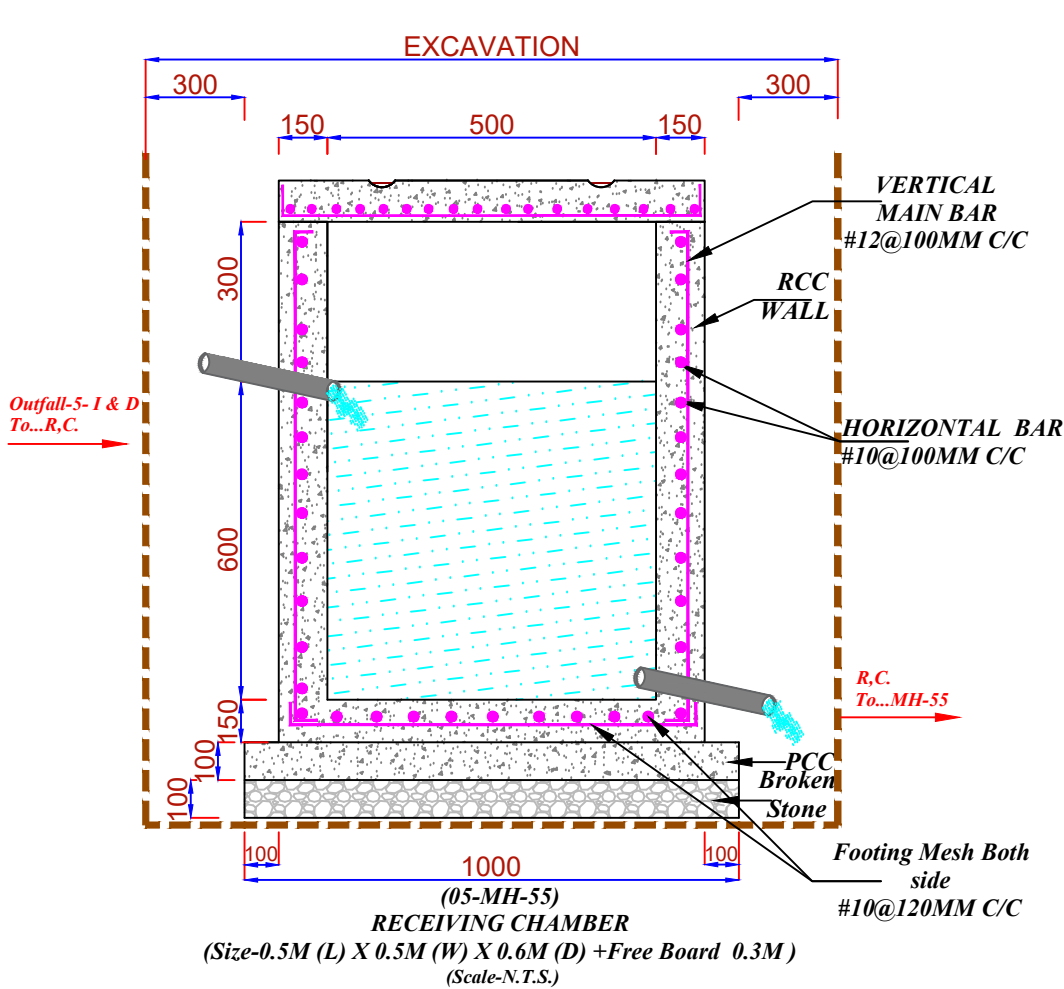
JLB NAME	GURUR	Project Name and Address:	USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.
DISTRICT	BALOD	JLB CODE	N01941
TWQ NO.	1	DESIGNED	S.M.A
SOAK PIT	YES	CHECKED	H.S.
S.T.P.	YES	APPROVED	H.S.
COVERED	WARD	REVISION	SIZE
CONSTRUCTION			A3
			SCALE :-

STATE URBAN DEVELOPMENT AGENCY (S.U.D.A.)	NAGAR PANCHAYAT GURUR DIV-04/05
WAPCOS Limited	WAPCOS Limited
WAPCOS Limited	WAPCOS Limited



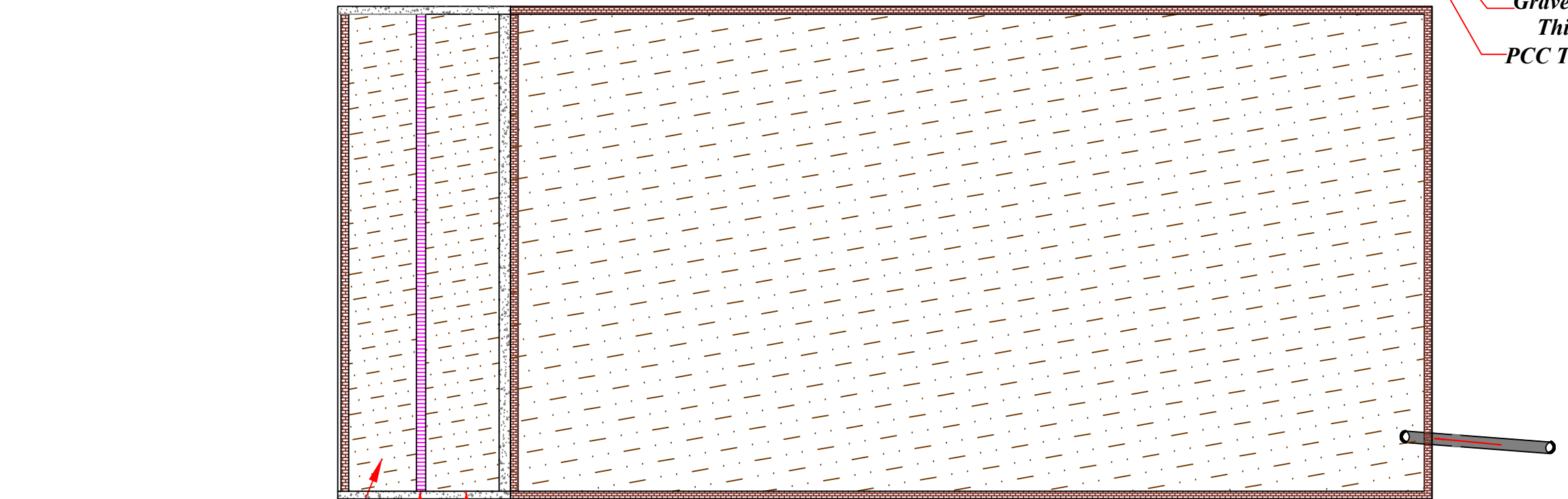
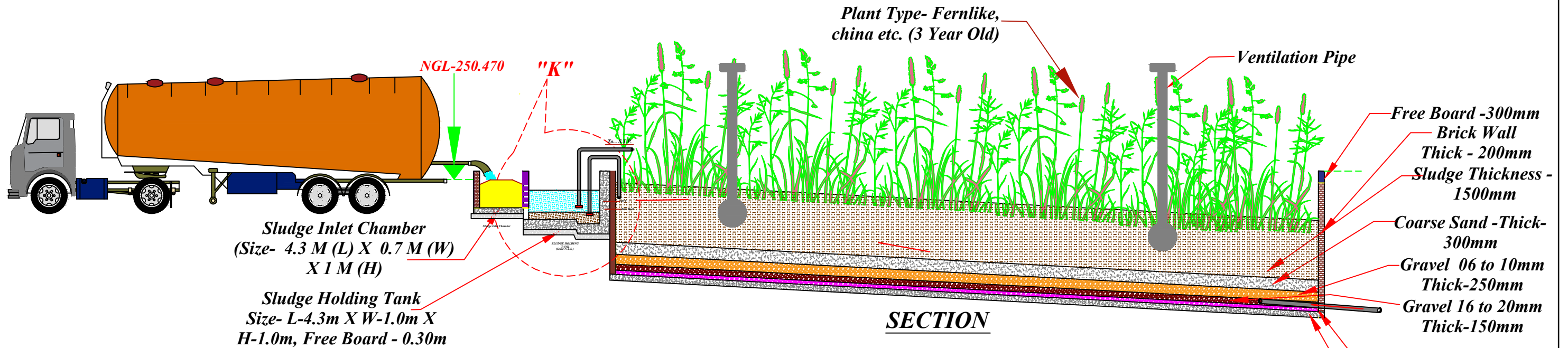
S.T.P.-I
Details Of Receiving Chamber Zone-I
Capacity-0.50 MLD
Aerated Lagoon
R.C.C.Precast Cover

ULB NAME	GURUR	Project Name and Address:	USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.
DISTRICT	BALOD	CLIENT	STATE URBAN DEVELOPMENT AGENCY (C.G.)
ULB CODE	901941	DESIGNED	S.D. 23.10.2024
DWG NO.	1	CHECKED	H.S. 23.10.2024
SOAK PIT	Ref. Vol - 1	APPROVED	H.S. 23.10.2024
S.T.P.	Ref. Vol - 1	REVISION	SIZE
COVERED	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	DATE	23.10.2024
WARD	14,15	SCALE	A3
INFORMATION			
CONSTRUCTION			




S.T.P.-I Details Of Receiving Chamber Zone-I Capacity-0.50 MLD Aerated Lagoon

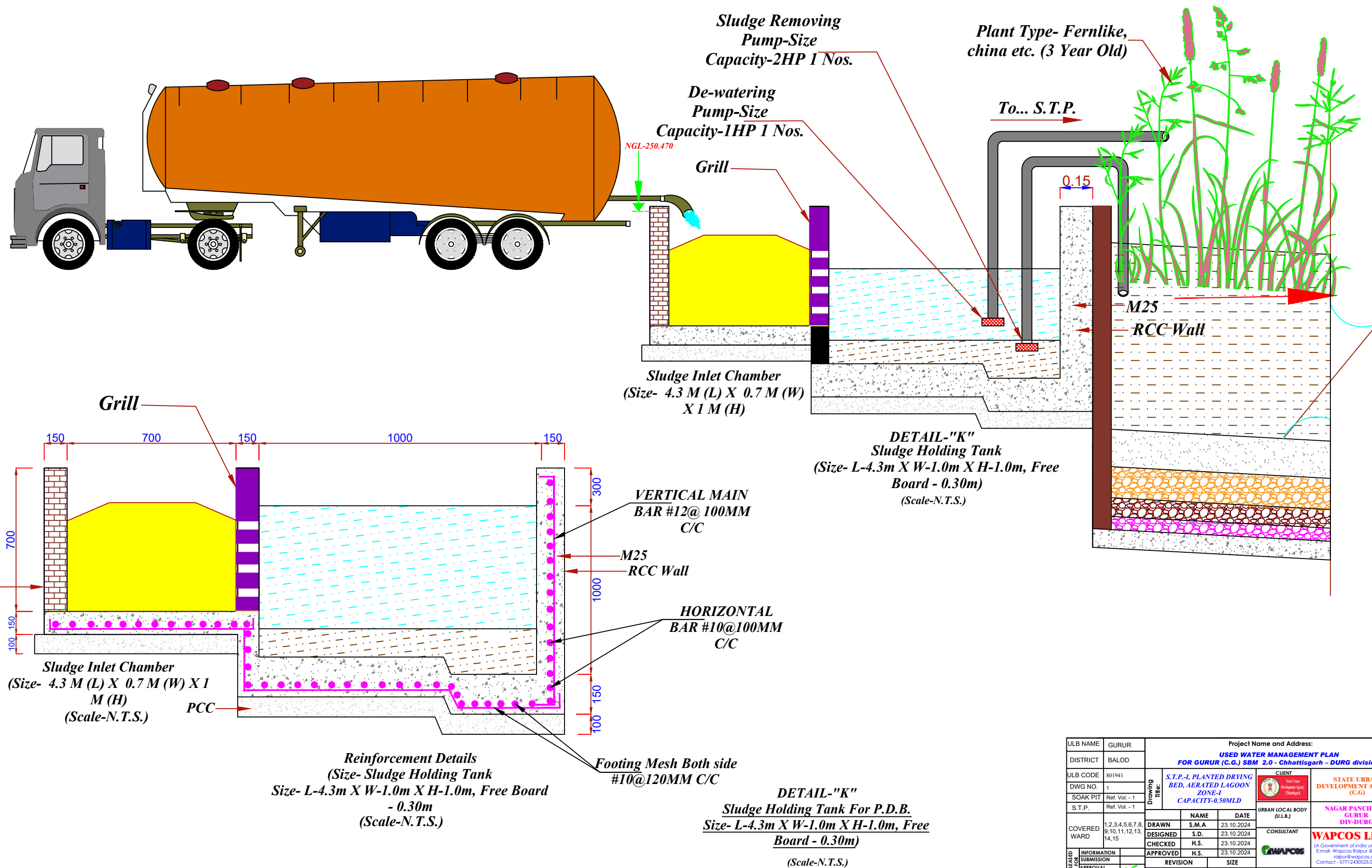
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DISTRICT	BALOD	CLIENT	STATE URBAN DEVELOPMENT AGENCY (SUDA)
ULB CODE	901941	DESIGNED	S.A. 23/10/2024
DWG NO.	1	CHECKED	H.S. 23/10/2024
SOAK PIT	Ref. Vol - 1	APPROVED	H.S. 23/10/2024
S.T.P.	Ref. Vol - 1	REVISION	A3
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	SCALE	1:100
INFORMATION			
PREPARED			
CONSTRUCTION			



PLAN - S.T.P.-1-CAPACITY-0.50 MLD

DETAILS-"F"
PLANTED DRYING BED
 (Size- 3 K.L.D. Capacity with 1 No's Size of P.D.B. section 8.5 M (L) X 4.3 M (W) X 2.2 M (D))

ULB NAME		GURUR		Project Name and Address:					
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh – DURG division.					
ULB CODE		801941		Drawing Title:	CLIENT		STATE URBAN DEVELOPMENT AGENCY (C.G)		
DWG NO.		1				URBAN LOCAL BODY (U.L.B.)		NAGAR PANCHAYAT GURUR DIV-DURG	
SOAK PIT		Ref. Vol. - 1				CONSULTANT			WAPCOS Limited [A Government of India under taking] Email- Wapcos Raipur@gmail.com raipur@wapcos.co.in Contact - 07712430325,01242399421
S.T.P.		Ref. Vol. - 1							
COVERED WARD	1,2,3,4,5,6,7,8 9,10,11,12,13, 14,15		DRAWN		NAME		DATE		
			DESIGNED		S.M.A		23.10.2024		
RELEASED	INFORMATION		CHECKED		S.D.		23.10.2024		
	SUBMISSION		APPROVED		H.S.		23.10.2024		
	APPROVAL		REVISION		SIZE				
	CONSTRUCTION				A3		SCALE :-		

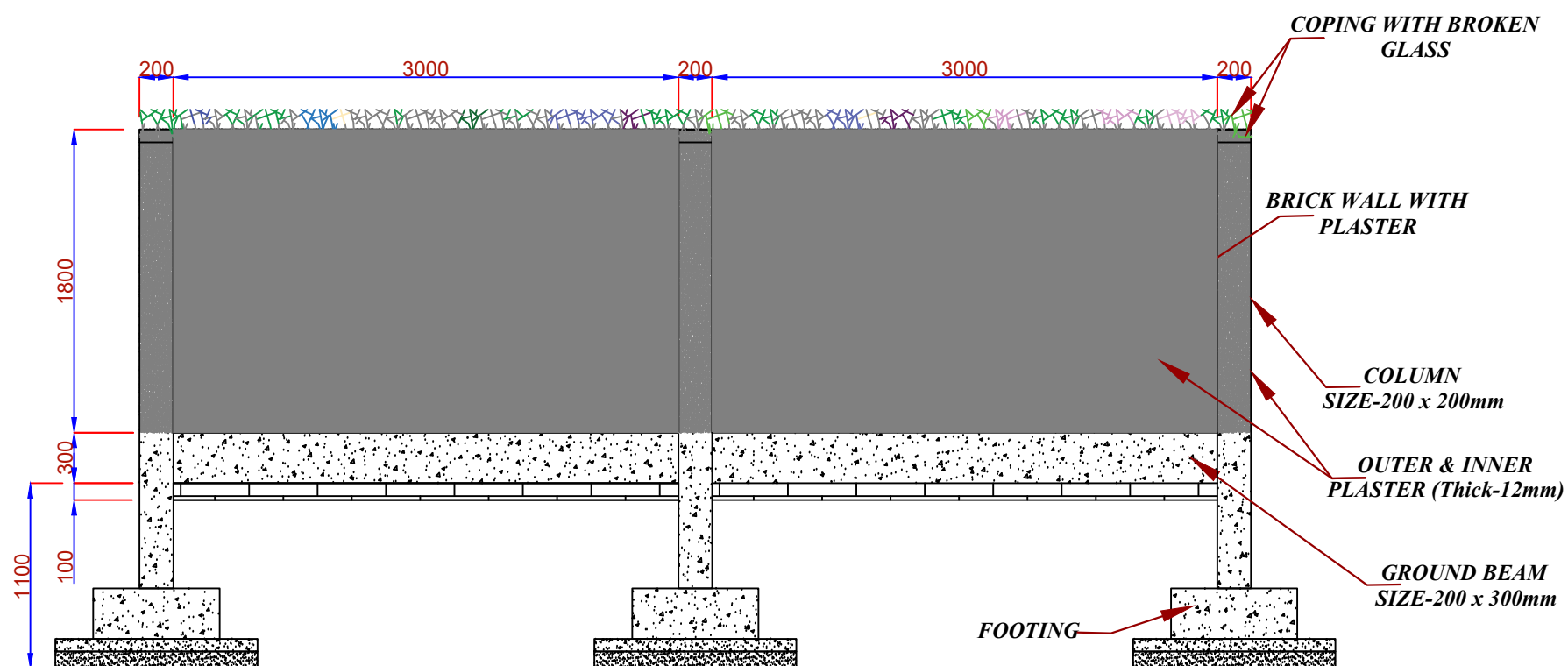


ULB NAME	GURUR	Project Name and Address:	
DISTRICT	BALOD	USED WATER MANAGEMENT PLAN	
ULB CODE	801941	FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.	
DWG NO.	1	Drawing Title:	CLIENT
SOAK PIT	Ref. Vol. - 1		STATE URBAN DEVELOPMENT AGENCY (C.G.)
S.T.P.	Ref. Vol. - 1		NAGAR PANCHAYAT GURUR DIV-DURG
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		URBAN LOCAL BODY (U.L.B.)
INFORMATION SUBMISSION	APPROVED	DRAWN	NAME
		DESIGNED	S.D.
		CHECKED	H.S.
		APPROVED	H.S.
REVISION		REVISION	SIZE
RELEASE FOR CONSTRUCTION			A3
		SCALE :-	

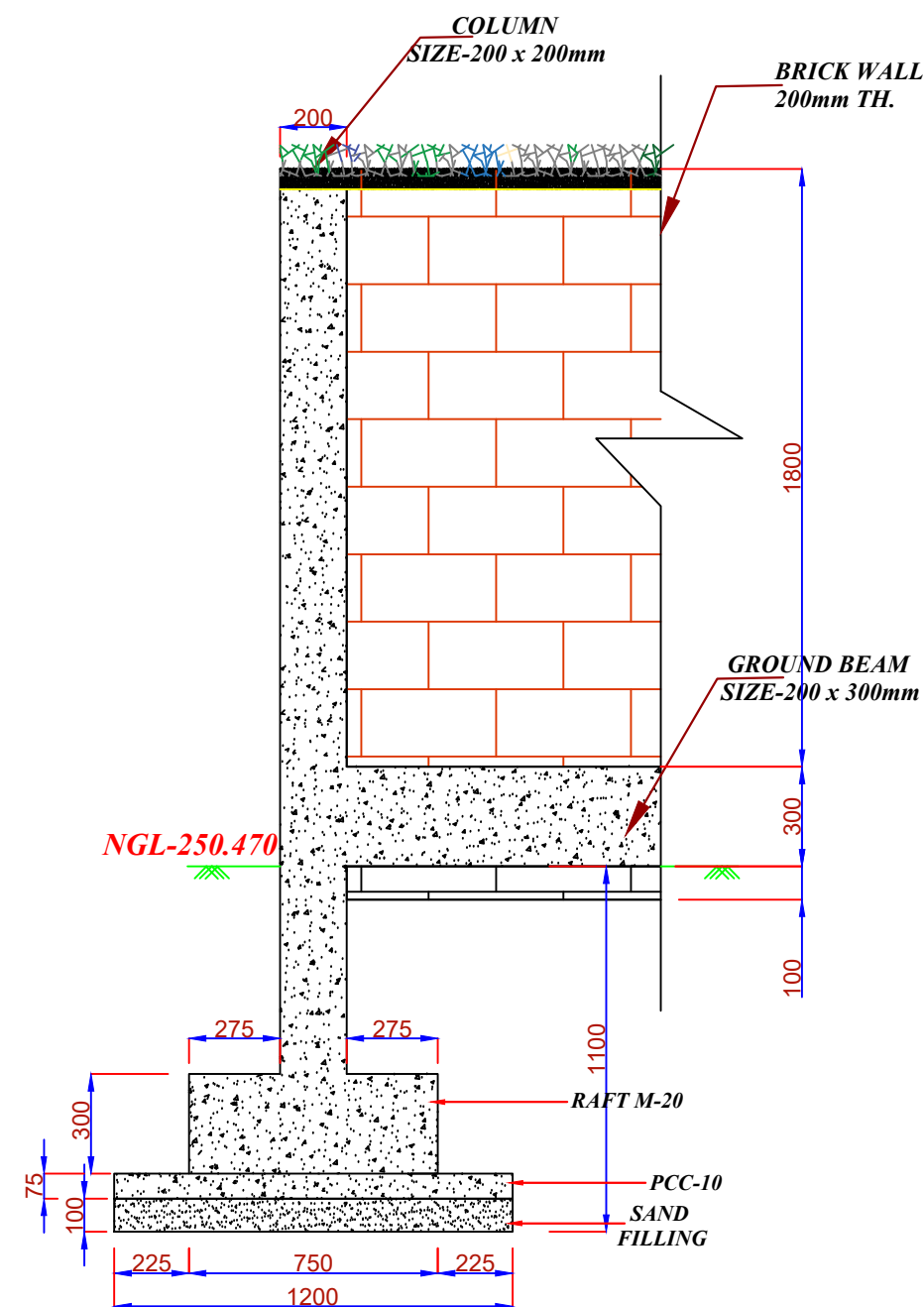
CONSULTANT

WAPCOS Limited



(A Government of India under taking)
Email- Wapcos Raipur@gmail.com
raipur@wapcos.co.in
Contact - 07712430525,01242399421

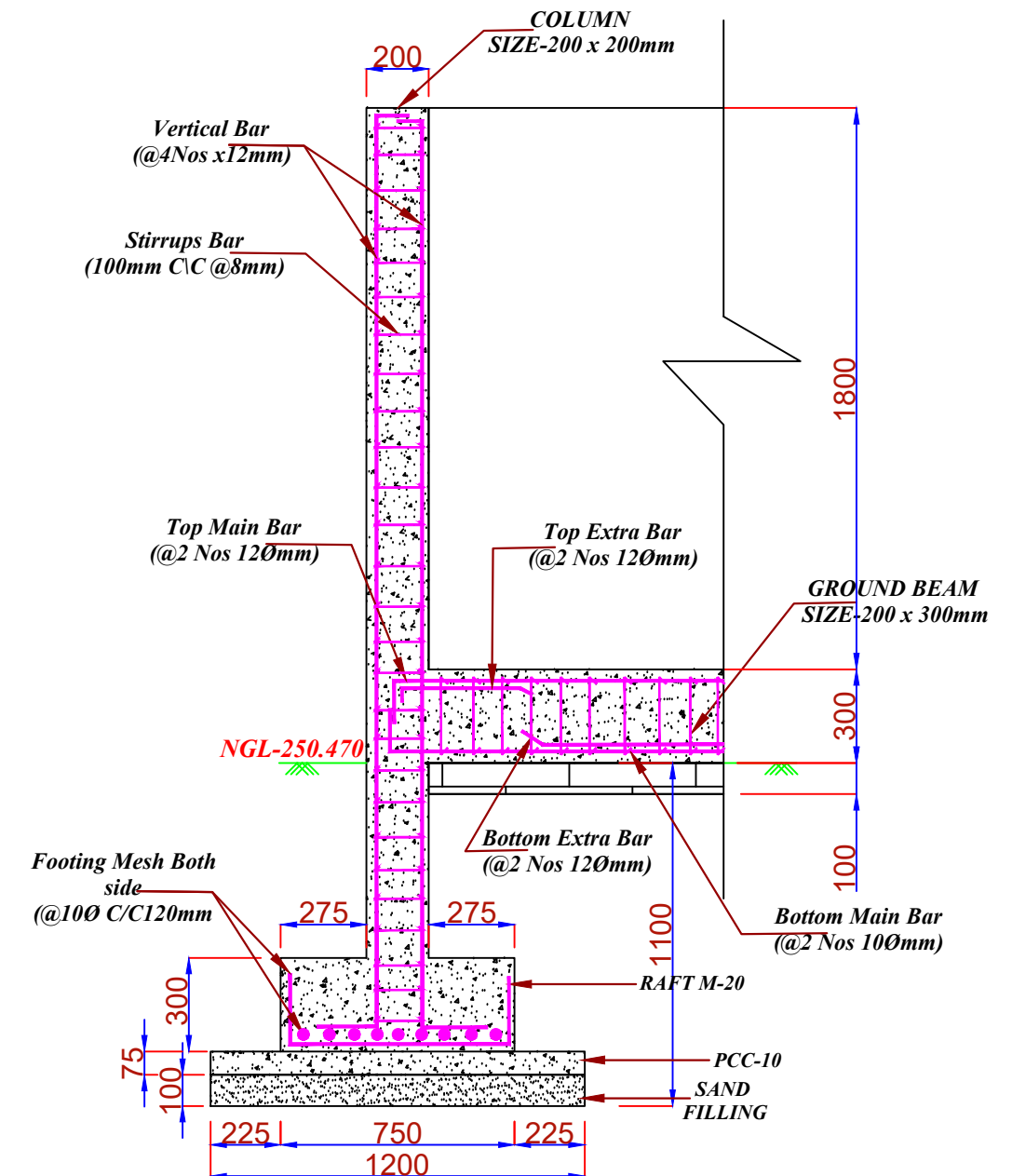
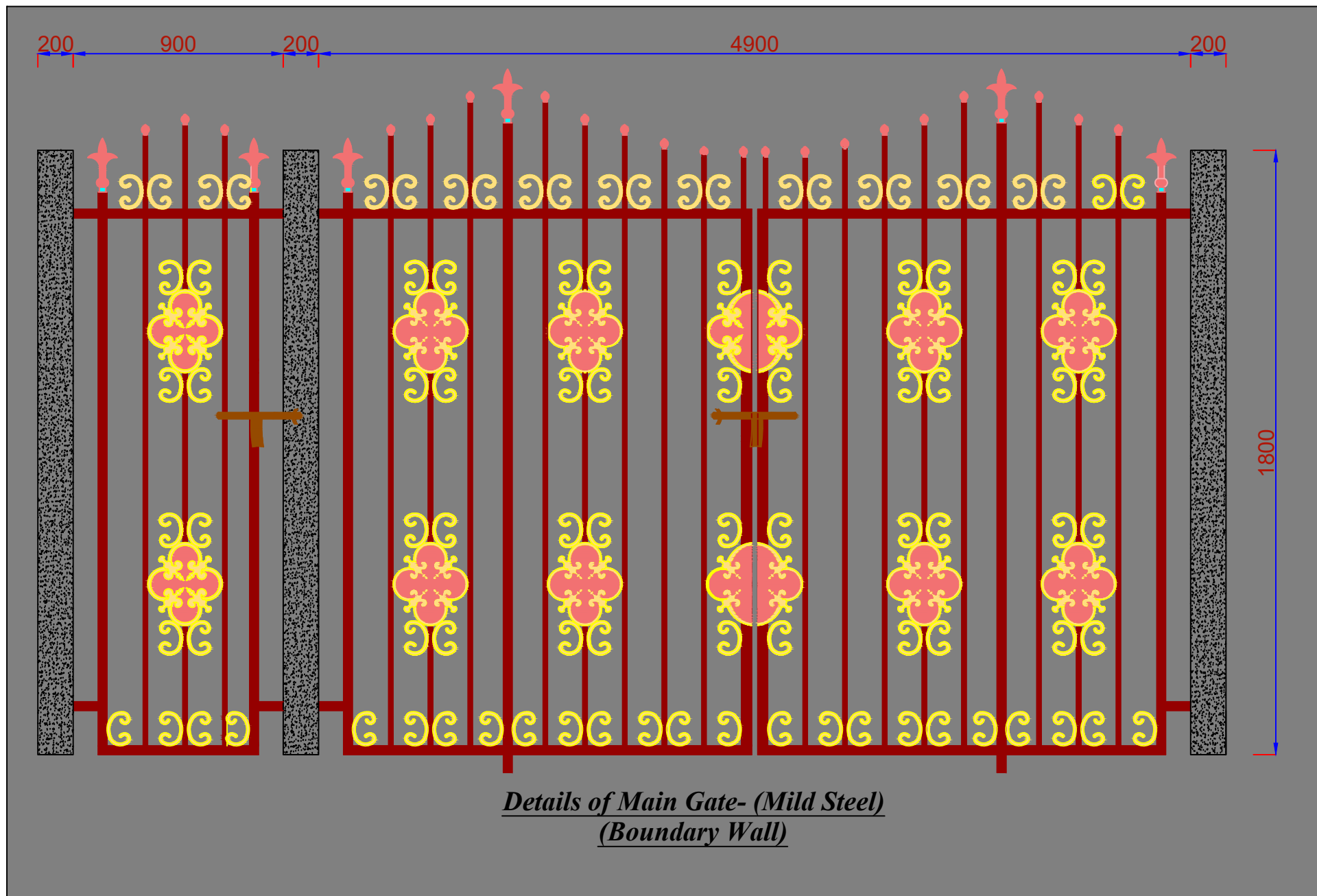


View - Boundary Wall
@L-283.66M






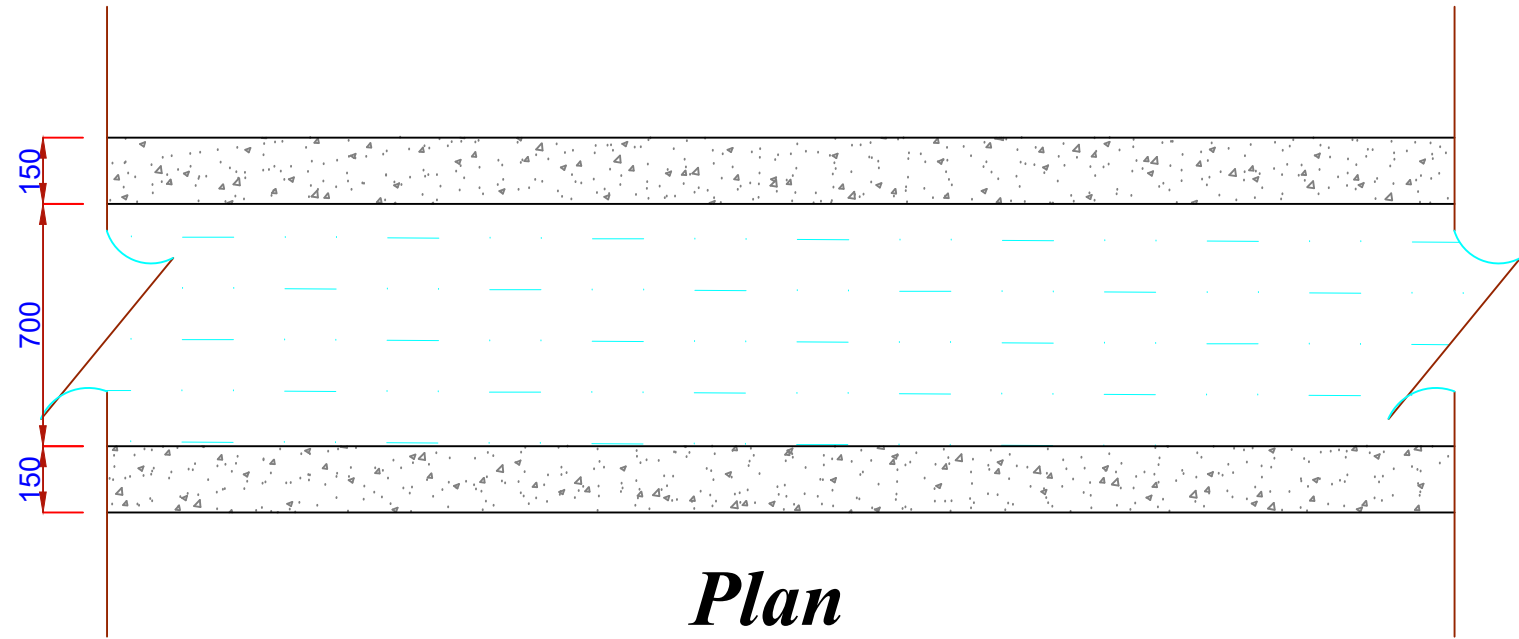
Section Plan Of Boundary
Wall

ULB NAME		GURUR		Project Name and Address:									
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.									
ULB CODE		801941		Drawing Title:	Details of Boundary Wall S.T.P.-I AERATED LAGOON ZONE-I Capacity-0.5M-MLD				CLIENT 		STATE URBAN DEVELOPMENT AGENCY (C.G.)		
DWG NO.		1							URBAN LOCAL BODY (U.L.B.)		NAGAR PANCHAYAT GURUR DIV-DURG		
SOAK PIT		Ref. Vol. -1											
S.T.P.		Ref. Vol. -1											
COVERED WARD	1,2,3,4,5,6,7,8, 9,10,11,12,13, 14,15		DRAWN		S.D.A.		23.10.2024		CONSULTANT 	WAPCOS Limited (A Member of India under taking) E-Mail- Wapcos Raipur@gmail.com Raipur@wapcos.co.in Contact - 07712430520/024339421			
			DESIGNED		S.M.A.		23.10.2024						
			CHECKED		H.S.		23.10.2024						
			APPROVED		H.S.		23.10.2024						
RELEASED FOR	INFORMATION		REVISION										
	SUBMISSION		SIZE										
	APPROVAL		A3										
	CONSTRUCTION		SCALE :-										

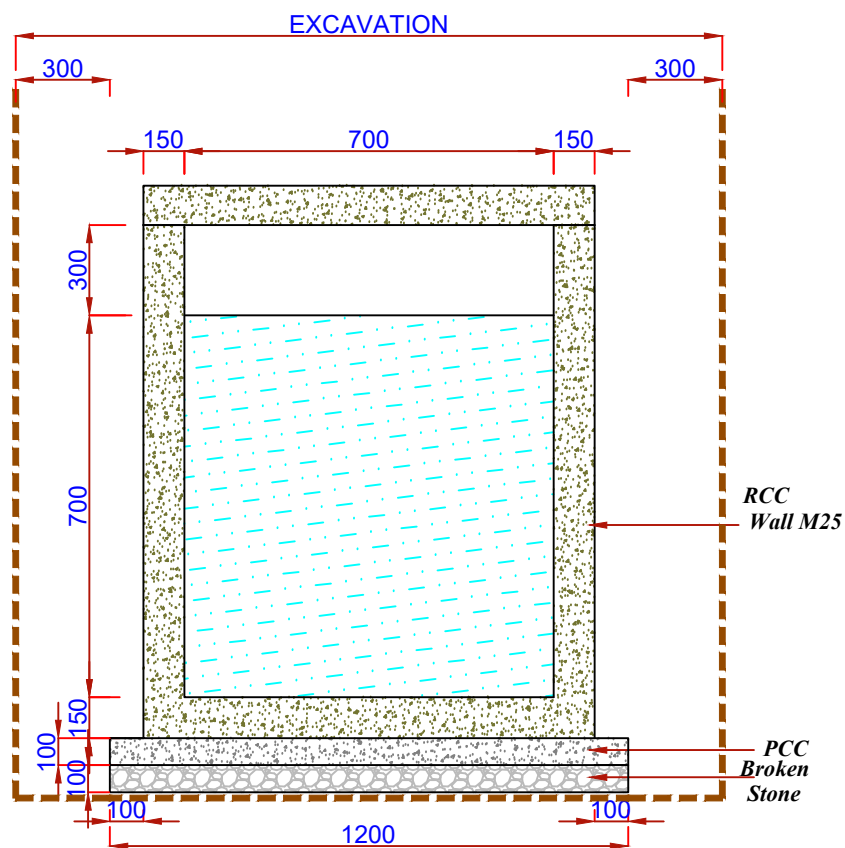


DETAILS OF BOUNDARY WALL-MAIN GATE & REINFORCEMENT
DETAILS OF S.T.P.-1-Capacity -0.50 MLD-ZONE-I

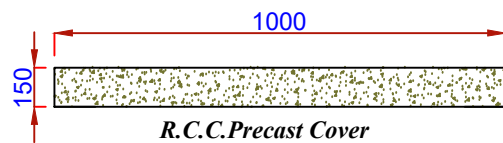
ULB NAME	GURUR	Drawing Title:	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh – DURG division.						
DISTRICT	BALOD								
ULB CODE	R01941		<i>Details of Boundary Wall S.T.P.-I- AERATED LAGOON ZONE-I Capacity=0.59-MLD</i>				STATE URBAN DEVELOPMENT AGENCY (C.G)		
DWG NO.	1				URBAN LOCAL BODY (U.L.B.)		NAGAR PANCHAYAT GURUR DIY-DURG		
SOAK PIT	Ref. Vol. - 1								
S.T.P.	Ref. Vol. - 1								
COVERED WATER	1+2,3,4,5,6,7,8, 9,10,11,12,13, 14,15	DRAWN	S.M.A	23.10.2024		CONSULTANT	WAPCOS Limited (A Government of India under taking) Email: Wapcos.Rasputr@gmail.com info@wapcos.co.in Contact :- 0771-2433025,01242399421		
		DESIGNED	S.D.	23.10.2024					
		CHECKED	H.S.	23.10.2024					
		APPROVED	H.S.	23.10.2024					
INFORMATION		REVISION		SIZE	SCALE :-				
SUBMISSION APPROVAL				A3					
RELEASED TO									



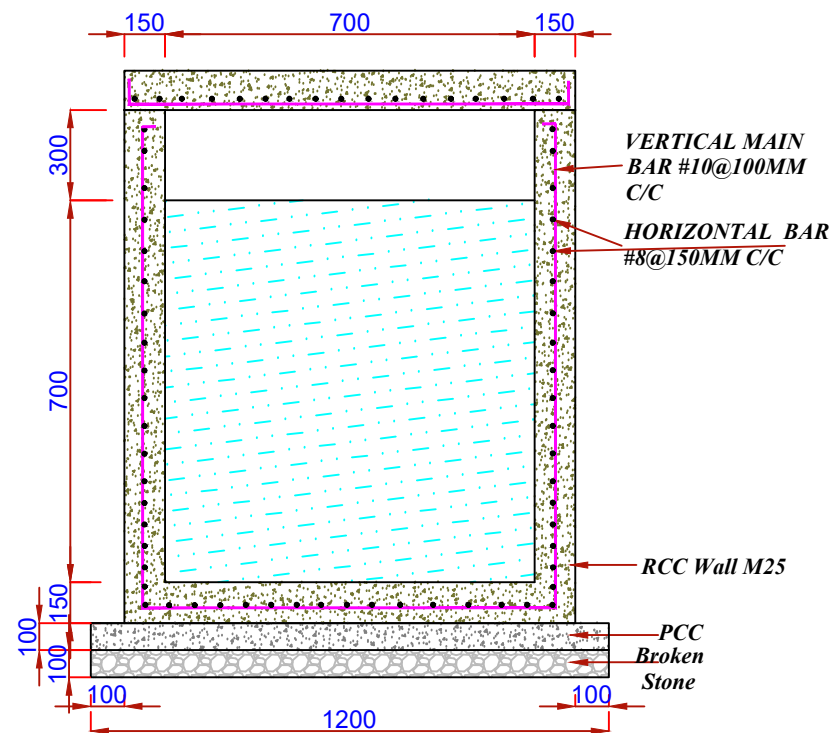
Plan



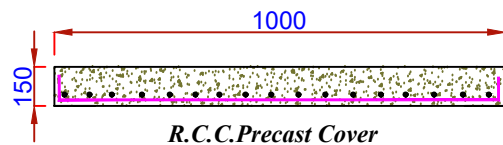
Section
Proposed RCC Drain Type-I -
Zone-I



R.C.C. Precast Cover



Reinforcement Details
Proposed RCC Drain Type-I -
Zone-I



R.C.C. Precast Cover

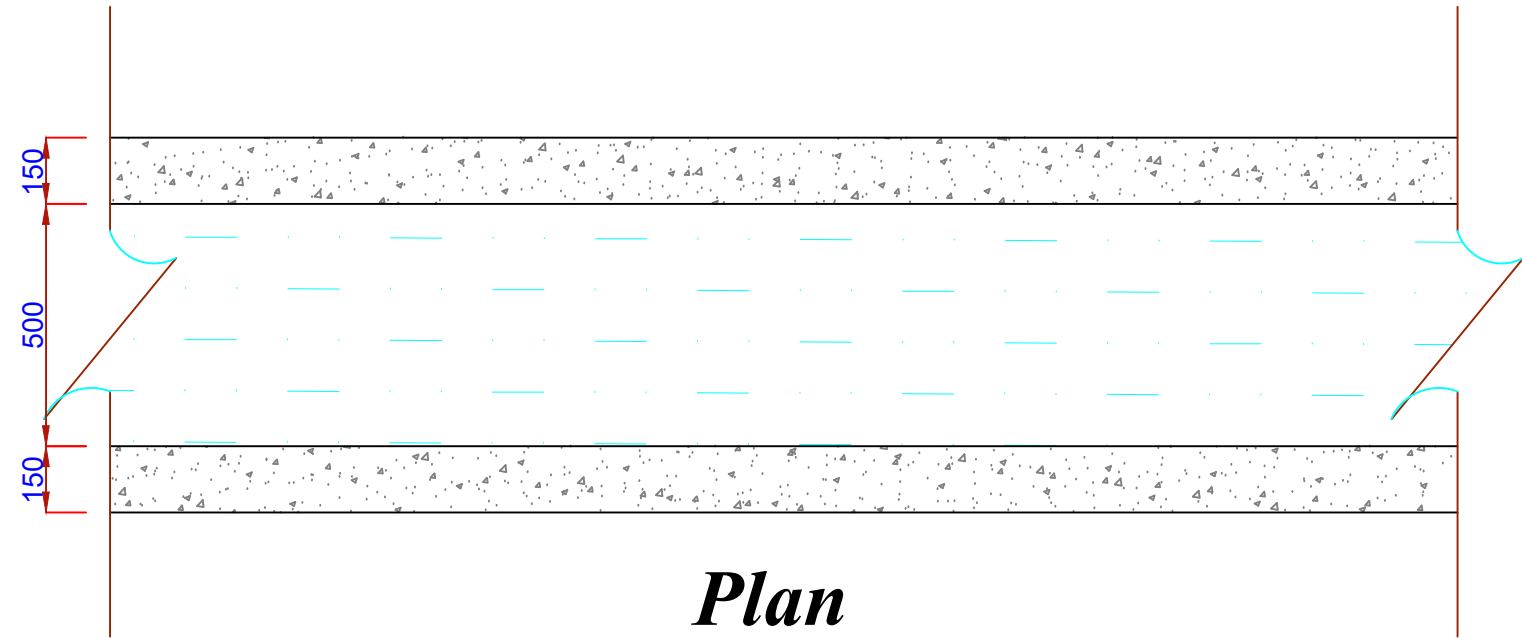
DETAILS OF PROPOSED DRAIN FOR INTERCEPTION DIVERSION - (I & D)					
S NO.	LOCATION	L	W	D	FB
1	Outfall - 01-MH-30	2.000	0.700	0.700	0.300
2	Outfall - 02-MH-06	2.000	0.700	0.700	0.300
3	Outfall - 03-MH-05	2.000	0.700	0.700	0.300
4	Outfall - 04-MH-18	2.000	0.700	0.700	0.300
5	Outfall - 05-MH-55	2.000	0.700	0.700	0.300
6	Outfall - 06-MH-44	2.000	0.700	0.700	0.300
7	Outfall - 07-MH-01	2.000	0.700	0.700	0.300
8	Outfall - 08-MH-67	2.000	0.700	0.700	0.300

LEGENDS	
L	Length
W	Width
FB	Free Board
D	Depth

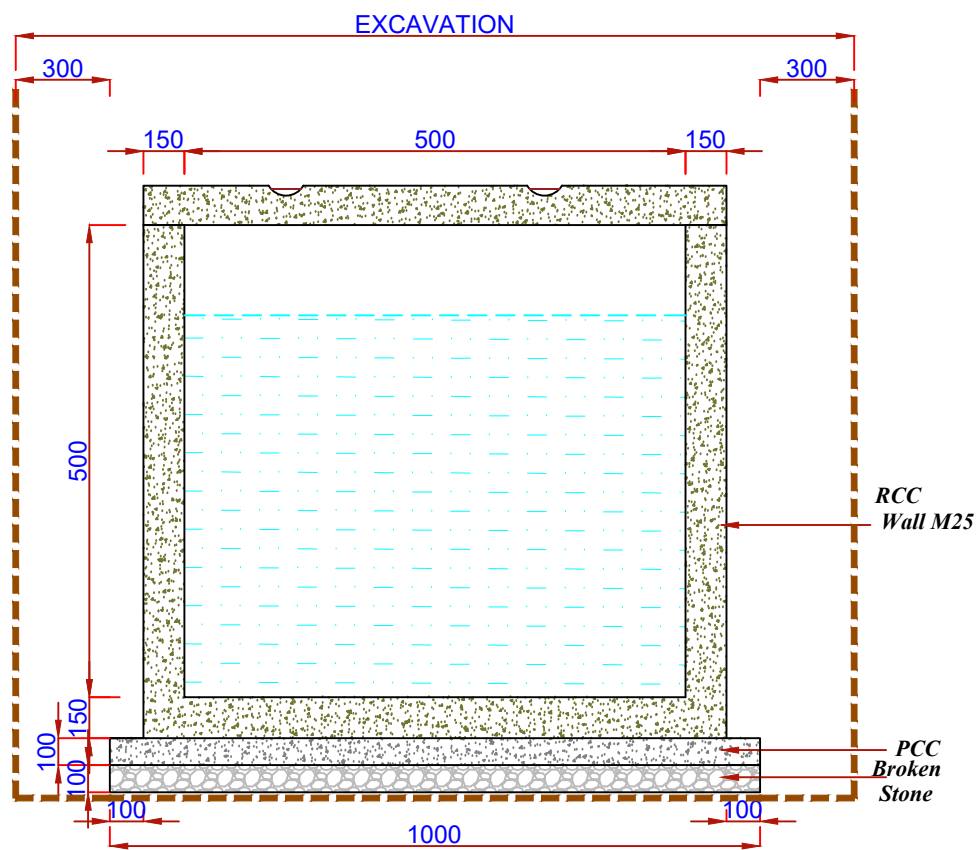
PROPOSED DRAIN FOR INTERCEPTION
DIVERSION - (I & D)
S.T.P.-1 - ZONE-I Capacity-0.50 MLD

ULB NAME	GURUR	Project Name and Address:	
DISTRICT	BALOD	USED WATER MANAGEMENT PLAN	
ULB CODE	801941	FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.	
DWG NO.	1	Details of Proposal Drain for (I & D) S.T.P.-1	
SOAK PIT	Ref. Vol. - 1	AERATED LAGOON	
S.T.P.	Ref. Vol. - 1	Capacity-0.50-MLD	
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	DRAWN	S.M.A.
DESIGNED	S.D.	23.10.2024	DATE
CHECKED	H.S.	23.10.2024	DATE
APPROVED	H.S.	23.10.2024	DATE
REVISION		SIZE	A3
APPROVAL		SCALE	:-
CONSTRUCTION			

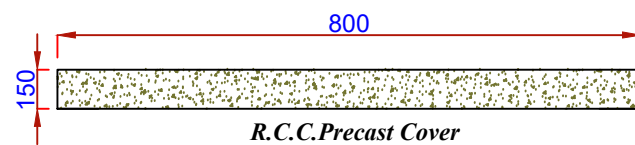
CLIENT	STATE URBAN DEVELOPMENT AGENCY (SUDA)
CONSULTANT	WAPCOS Limited
PROJECT	WAPCOS Limited
CONTACT	WAPCOS Limited



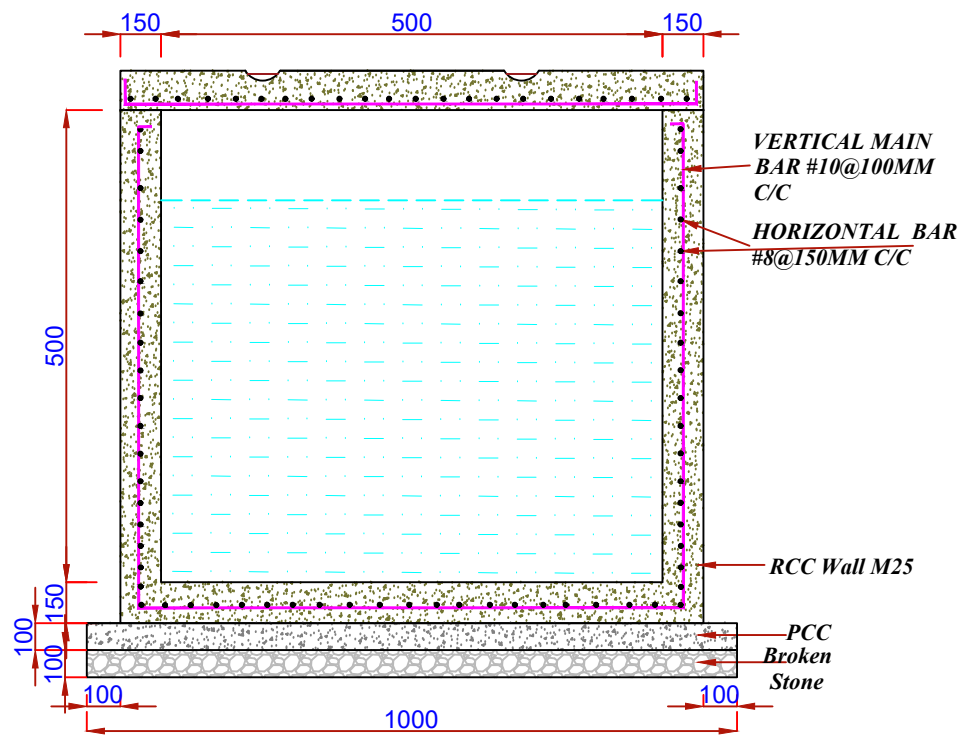
Plan



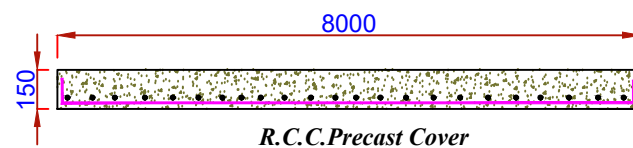
Section
Proposed RCC Drain Type-I - Zone-I



R.C.C. Precast Cover



Reinforcement Details Proposed RCC
Drain Type-I - Zone-I



R.C.C. Precast Cover

PROPOSED DRAIN
S.T.P.-1 - ZONE-I Capacity-0.50 MLD

DETAILS OF PROPOSED DRAIN			
TYPE	LENGTH - L (M)	WIDTH - W (M)	DEPTH - D (M)
TYPE - I	275.0	0.500	0.500

ULB NAME	GURUR	Project Name and Address:	
DISTRICT	BALOD	USED WATER MANAGEMENT PLAN	
ULB CODE	801941	FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.	
DWG NO.	1	Details of Proposed Drain for (I & II) S.T.P.-1	
SOAK PIT	Ref. Vol. - 1	AERATED LAGOON	
S.T.P.	Ref. Vol. - 1	Capacity-0.50-MLD	
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	DRAWN	S.M.A.
DESIGNED	S.D.	23.10.2024	DATE
CHECKED	H.S.	23.10.2024	DATE
APPROVED	H.S.	23.10.2024	DATE
REVISION		SIZE	A3
CONSTRUCTION		SCALE	:-

CLIENT	STATE URBAN DEVELOPMENT AGENCY (SUDA)	STATE URBAN DEVELOPMENT AGENCY (SUDA)
CONSULTANT	WAPCOS Limited	WAPCOS Limited
DESIGNER	WAPCOS Limited	WAPCOS Limited
APPROVED	WAPCOS Limited	WAPCOS Limited
CONTACT	WAPCOS Limited	WAPCOS Limited

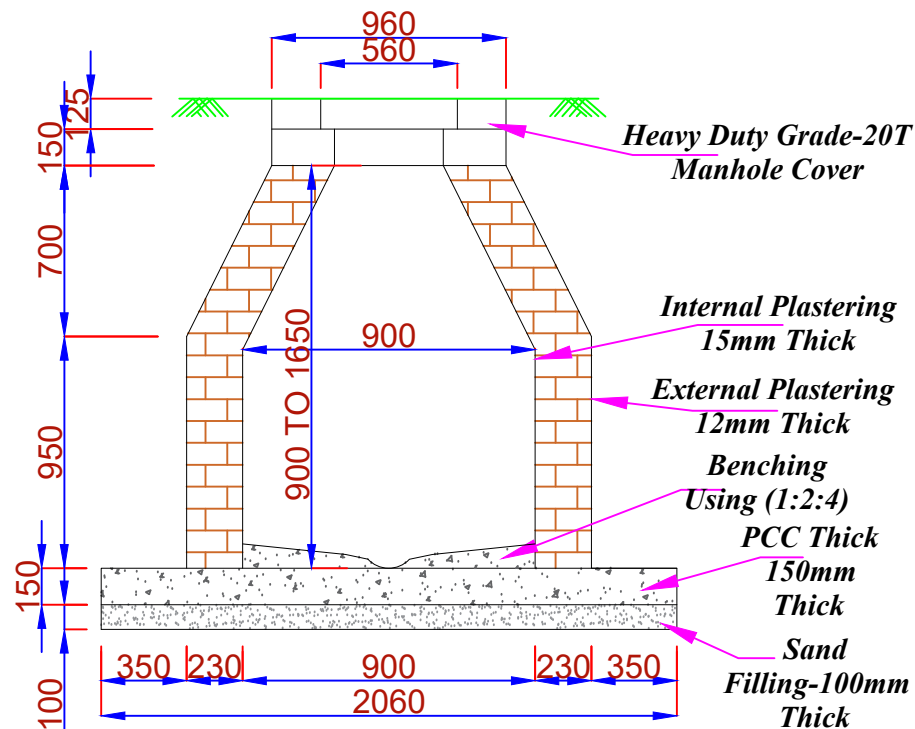
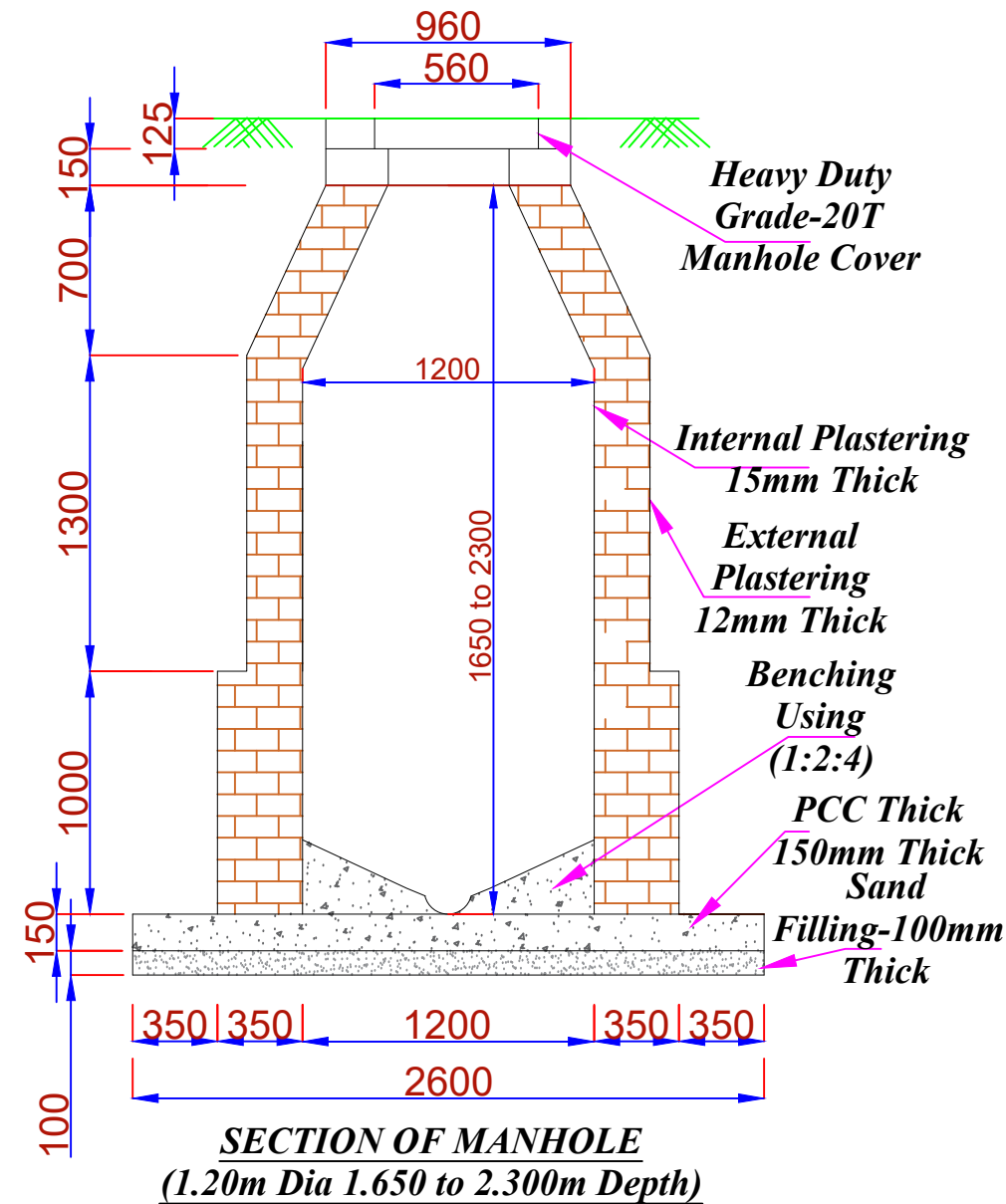
DETAILS OF PROPOSED
SEWER LINE MANHOLE
CHAMBER

*, As Per PHED - USOR -2020 (Page No-199)

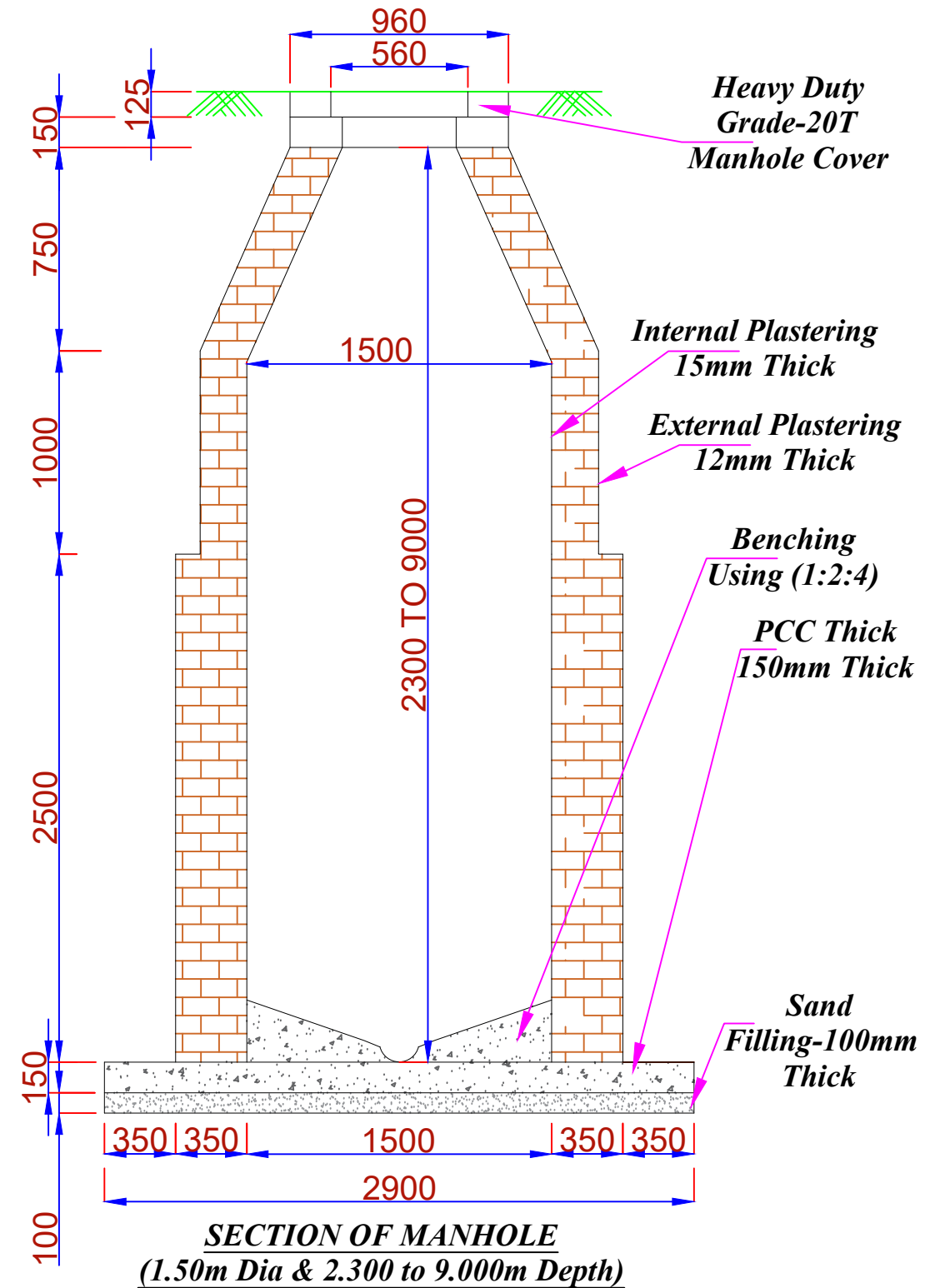
- * For depths 0.9m and up to 1.65mm, 900mm diameter. •
- * For depths above 1.65m and up to 2.30m, 1200mm diameter.
- For depths above 2.30m and up to 9.0m, 1500mm diameter.
- For depths above 9.0m and up to 14.0m, 1800mm diameter.

DETAILS OF MANHOLE SEWER LINE
STP-1- ZONE-I (CAPACITY-0.50 MLD)

SL NO.	MANHOLE TYPE - I DEPTH (M) 0.900 to 1.650				MANHOLE TYPE-II DEPTH (M) 1.650 to 2.300				MANHOLE TYPE-II DEPTH (M) 2.300 to 9.000			
	MH	DEPTH (MH) M	DIA (M)		MH	DEPTH (MH) M	DIA (M)		MH	DEPTH (MH) M	DIA (M)	
			TOP	BOTTOM			TOP	BOTTOM			TOP	BOTTOM
1	MH-1 (O-7)	0.890	0.560	0.900	MH-3	1.760	0.560	1.200	MH-9	2.510	0.560	1.500
2	MH-2	1.510	0.560	0.900	MH-4	2.070	0.560	1.200	MH-10	2.610	0.560	1.500
3	MH-6 (O-2)	0.890	0.560	0.900	MH-5 (O-3)	1.910	0.560	1.200	MH-11	2.760	0.560	1.500
4	MH-18 (O-4)	0.890	0.560	0.900	MH-7	1.930	0.560	1.200	MH-12	2.760	0.560	1.500
5	MH-19	1.370	0.560	0.900	MH-8	2.290	0.560	1.200	MH-13	2.850	0.560	1.500
6	MH-30 (O-1)	0.890	0.560	0.900	MH-34	1.760	0.560	1.200	MH-14	2.830	0.560	1.500
7	MH-31	1.120	0.560	0.900	MH-35	2.040	0.560	1.200	MH-15	3.370	0.560	1.500
8	MH-32	1.410	0.560	0.900	MH-36	2.290	0.560	1.200	MH-16	2.870	0.560	1.500
9	MH-33	1.600	0.560	0.900	MH-45	1.850	0.560	1.200	MH-17	2.870	0.560	1.500
10	MH-44 (O-6)	0.890	0.560	0.900	MH-56	2.010	0.560	1.200	MH-20	3.060	0.560	1.500
11	MH-55(O-5)	0.890	0.560	0.900	-	-	-	-	MH-21	3.910	0.560	1.500
12	-	-	-	-	-	-	-	-	MH-22	3.750	0.560	1.500
13	-	-	-	-	-	-	-	-	MH-23	3.820	0.560	1.500
14	-	-	-	-	-	-	-	-	MH-24	3.880	0.560	1.500
15	-	-	-	-	-	-	-	-	MH-25	3.650	0.560	1.500
16	-	-	-	-	-	-	-	-	MH-26	3.620	0.560	1.500
17	-	-	-	-	-	-	-	-	MH-27	3.520	0.560	1.500
18	-	-	-	-	-	-	-	-	MH-28	3.310	0.560	1.500
19	-	-	-	-	-	-	-	-	MH-29	3.430	0.560	1.500
20	-	-	-	-	-	-	-	-	MH-37	2.430	0.560	1.500
21	-	-	-	-	-	-	-	-	MH-38	2.640	0.560	1.500
22	-	-	-	-	-	-	-	-	MH-39	2.890	0.560	1.500
23	-	-	-	-	-	-	-	-	MH-40	3.190	0.560	1.500
24	-	-	-	-	-	-	-	-	MH-41	3.470	0.560	1.500
25	-	-	-	-	-	-	-	-	MH-42	3.920	0.560	1.500
26	-	-	-	-	-	-	-	-	MH-43	4.250	0.560	1.500
27	-	-	-	-	-	-	-	-	MH-46	3.300	0.560	1.500
28	-	-	-	-	-	-	-	-	MH-47	3.560	0.560	1.500
29	-	-	-	-	-	-	-	-	MH-48	3.640	0.560	1.500
30	-	-	-	-	-	-	-	-	MH-49	3.840	0.560	1.500
31	-	-	-	-	-	-	-	-	MH-50	4.070	0.560	1.500
32	-	-	-	-	-	-	-	-	MH-51	4.360	0.560	1.500
33	-	-	-	-	-	-	-	-	MH-52	4.450	0.560	1.500
34	-	-	-	-	-	-	-	-	MH-53	4.510	0.560	1.500
35	-	-	-	-	-	-	-	-	MH-54	4.550	0.560	1.500
36	-	-	-	-	-	-	-	-	MH-57	2.390	0.560	1.500
37	-	-	-	-	-	-	-	-	MH-58	2.690	0.560	1.500
38	-	-	-	-	-	-	-	-	MH-59	2.810	0.560	1.500
39	-	-	-	-	-	-	-	-	MH-60	2.780	0.560	1.500
40	-	-	-	-	-	-	-	-	MH-61	2.680	0.560	1.500
41	-	-	-	-	-	-	-	-	MH-62	4.910	0.560	1.500
42	-	-	-	-	-	-	-	-	MH-63	4.880	0.560	1.500
43	-	-	-	-	-	-	-	-	MH-64	4.740	0.560	1.500
44	-	-	-	-	-	-	-	-	MH-65	4.600	0.560	1.500
45	-	-	-	-	-	-	-	-	MH-66	4.360	0.560	1.500
46	-	-	-	-	-	-	-	-	MH-67 (O-8)	3.860	0.560	1.500
47	-	-	-	-	-	-	-	-	MH-68	3.600	0.560	1.500
48	-	-	-	-	-	-	-	-	MH-69	3.300	0.560	1.500
49	-	-	-	-	-	-	-	-	MH-70	2.900	0.560	1.500
50	-	-	-	-	-	-	-	-	MH-71	2.940	0.560	1.500
51	-	-	-	-	-	-	-	-	MH-72	2.810	0.560	1.500
52	-	-	-	-	-	-	-	-	MH-73	2.880	0.560	1.500
53	-	-	-	-	-	-	-	-	MH-74	3.340	0.560	1.500
54	-	-	-	-	-	-	-	-	MH-75	3.480	0.560	1.500
55	-	-	-	-	-	-	-	-	MH-76	3.460	0.560	1.500
56	-	-	-	-	-	-	-	-	MH-77	3.490	0.560	1.500
57	-	-	-	-	-	-	-	-	MH-78	3.360	0.560	1.500
58	-	-	-	-	-	-	-	-	MH-79	2.830	0.560	1.500
59	-	-	-	-	-	-	-	-	MH-80	2.520	0.560	1.500
60	-	-	-	-	-	-	-	-	MH-81	2.650	0.560	1.500
61	-	-	-	-	-	-	-	-	MH-82	2.810	0.560	1.500
62	-	-	-	-	-	-	-	-	MH-83	3.290	0.560	1.500



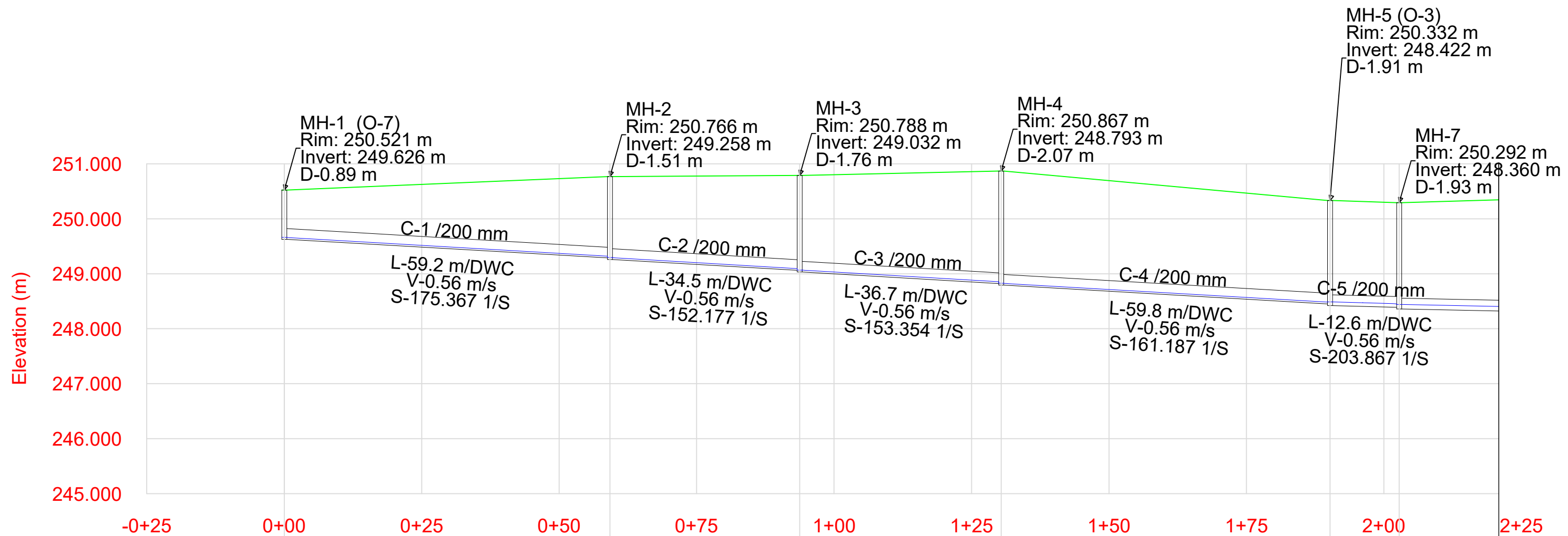
SECTION OF MANHOLE
0.900m Dia & 0.900m to 1.650m Depth)





DETAILS OF SEWER LINE MANHOLE
CHAMBER
S.T.P.-1 - ZONE-I Capacity-0.50 MLD



ULB NAME	GURUR	Project Name and Address:	
DISTRICT	BALOD	USED WATER MANAGEMENT PLAN	
JLB CODE	801941	FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG Division.	
DWG NO.	1	Details of Sewer Line Manhole	
SOAK PIT	Ref. Vol. - 1	Chamber S.T.P.-1- AERATED LAGOON	
S.T.P.	Ref. Vol. - 1	ZONE-I Capacity-0.50-MLD	
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	DRAWN	S.M.A
INFORMATION		DESIGNED	S.D.
SUBMISSION		CHECKED	H.S.
APPROVAL		APPROVED	H.S.
CONSTRUCTION		REVISION	
		SIZE	A3
		SCALE	:-

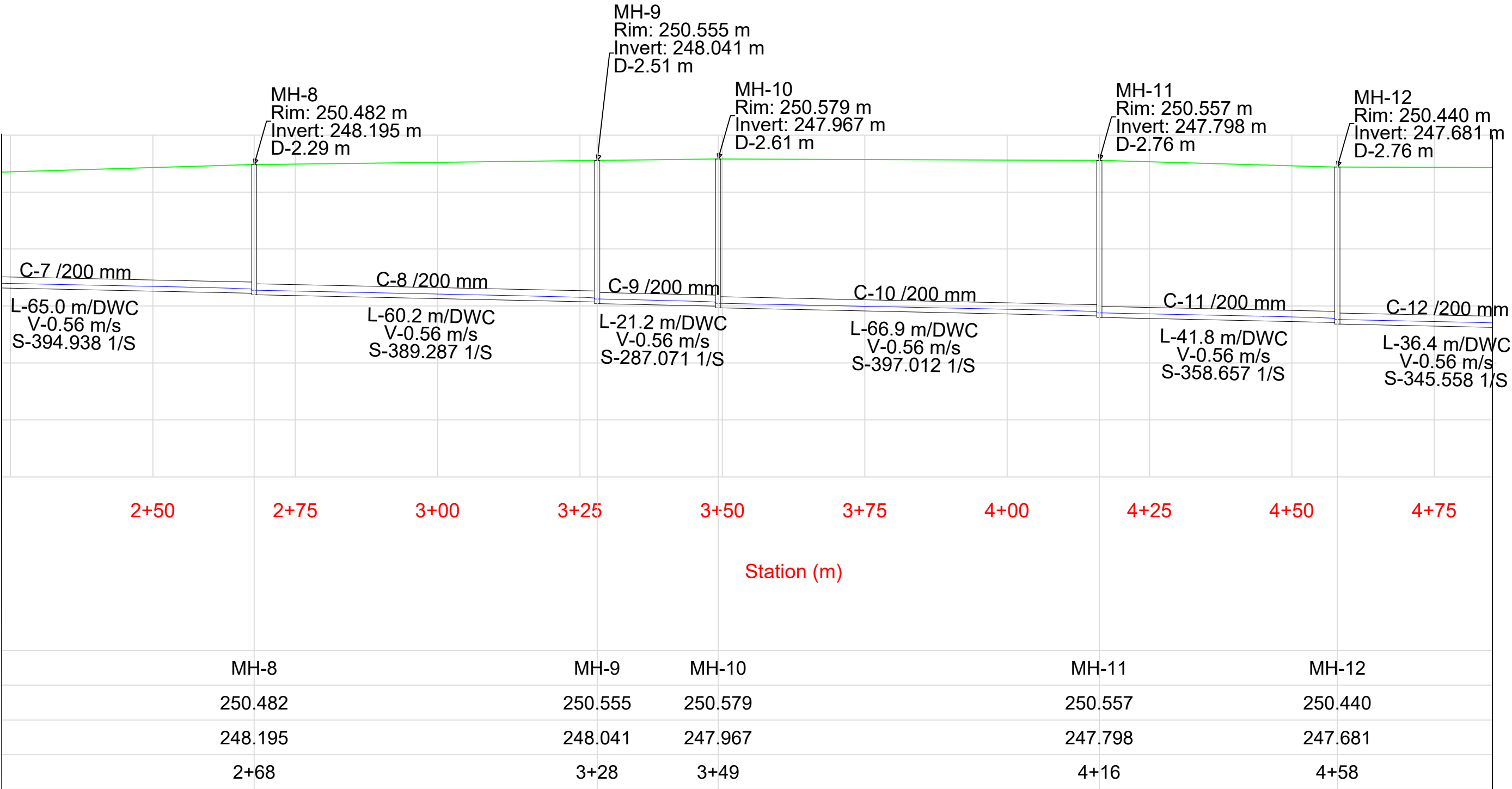
CLIENT	STATE URBAN DEVELOPMENT AGENCY (S.U.D.A.)
CONSULTANT	NAGAR PANCHAYAT GURUR DIV-DURG
	WAPCOS Limited
	(A Government of India under taking)
	Email: wapcos@rediffmail.com
	rapur@wapcos.co.in
	Contact: 0771430525,0124299421



Label	MH-1 (O-7)	MH-2	MH-3	MH-4	MH-5 (O-3)	MH-7
Elevation (Ground) (m)	250.521	250.766	250.788	250.867	250.332	250.292
Elevation (Invert) (m)	249.626	249.258	249.032	248.793	248.422	248.360
Station (m)	0+00	0+59	0+94	1+30	1+90	2+03

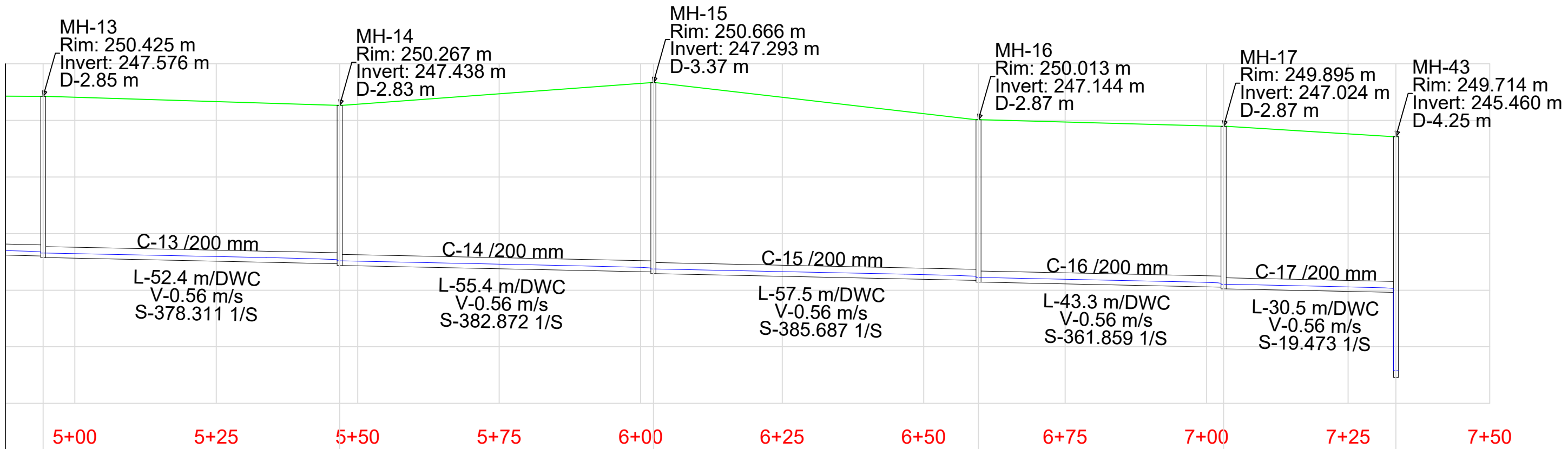
<i>LEGEND</i>	
<i>Hydraulic Gradient Line (HGL)</i>	
<i>Energy Gradient Line (EGL)</i>	

ULB NAME		GURUR		Project Name and Address:						
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh – DURG division.						
ULB CODE		N0194I		Drawing Title: L-SECTION SEWER LINE MANHOLE ZONE-I		CURRENT STATE URBAN DEVELOPMENT AGENCY (C&G)				
DWG NO.		1								
SOAK PIT		Ref. Vol. - I								
S.T.P.		Ref. Vol. - I								
COVERED WATER	1,2,3,4,5,6,7,8, 9,10,11,12,13, 14,15		DRAWN	S.M.A	23.10.2024		URBAN LOCAL BODY (U.L.B.)	NAGAR PANCHAYAT GURUR DIY-DURG		
			DESIGNED	S.D.A	23.10.2024					
			CHECKED	H.S.	23.10.2024					
			APPROVED	H.S.	23.10.2024					
RELEASED FOR	INFORMATION				CONSULTANT 	WAPCOS Limited (A Government of India under listing) Email- Wapcos Raipur@gmail.com 100% Wholesaler Only Contact:- 07127400525,0120399421				
	SUBMISSION									
	APPROVAL									
			REVISION	DATE		SIZE	SCALE :-			



LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (HGL)	<div></div>

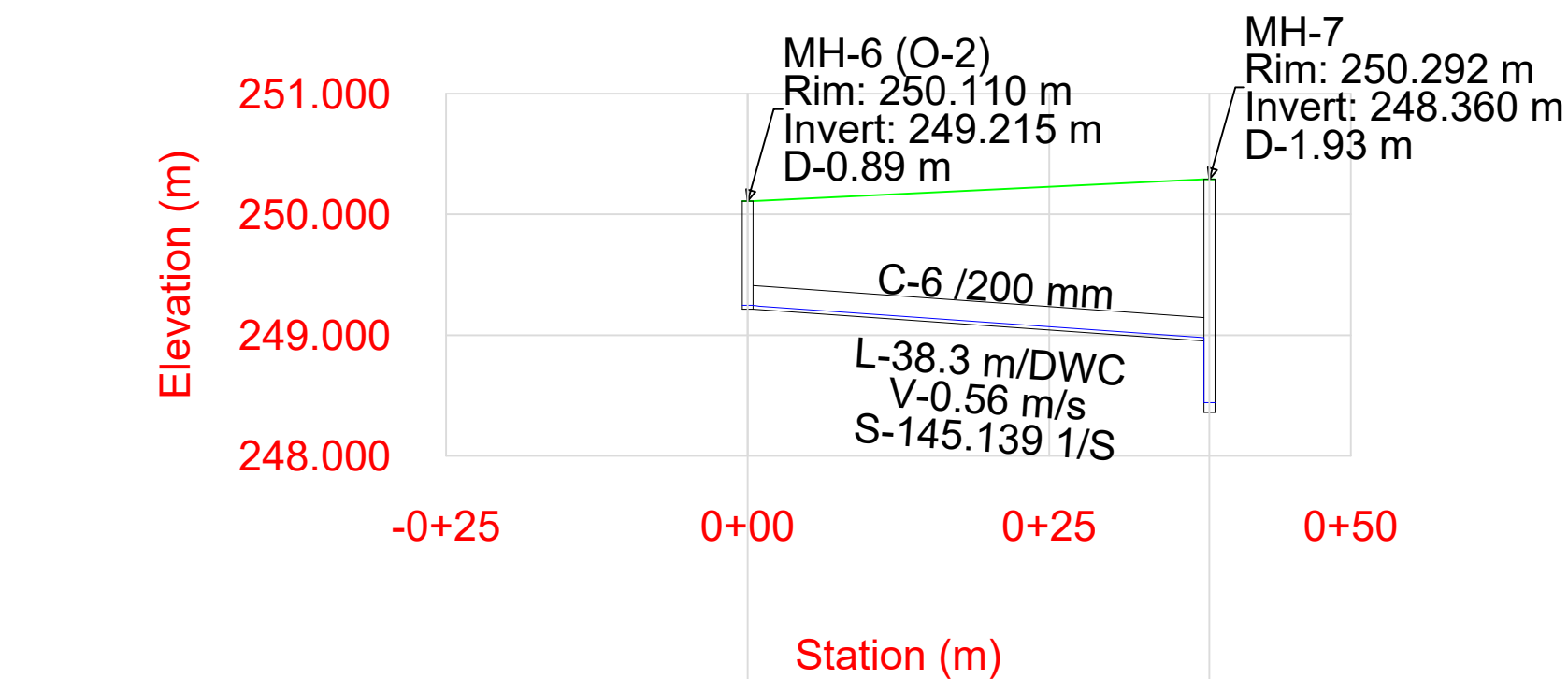
ULB NAME: GURUR		Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.			
DISTRICT: BALOD	ULB CODE: 801941	Drawing Title: L-SECTION SEWER LINE MANHOLE ZONE-I		CLIENT	STATE URBAN DEVELOPMENT AGENCY (C.G.)
DWG NO.: 1	SOAK PIT Ref. Vol. - 1	Drawing Title:	NAME	DATE	URBAN LOCAL BODY (U.L.B.)
S.T.P. Ref. Vol. - 1					
COVERED WARD: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		DRAWN	S.M.A.	23.10.2024	CONSULTANT
		DESIGNED	S.D.	23.10.2024	
		CHECKED	H.S.	23.10.2024	
		APPROVED	H.S.	23.10.2024	WAPCOS Limited [A Government of India under listing] Email: wapcos.raipur@gmail.com raipur@wapcos.co.in Contact: +97712403025/01240399421
RELEASED FOR:		REVISION		SIZE	
INFORMATION				A3	
SUBMISSION					
APPROVAL					
CONSTRUCTION					



MH-13	MH-14	MH-15	MH-16	MH-17	MH-43
250.425	250.267	250.666	250.013	249.895	249.714
247.576	247.438	247.293	247.144	247.024	245.460
4+94	5+47	6+02	6+60	7+03	7+33

LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (HGL)	<div></div>

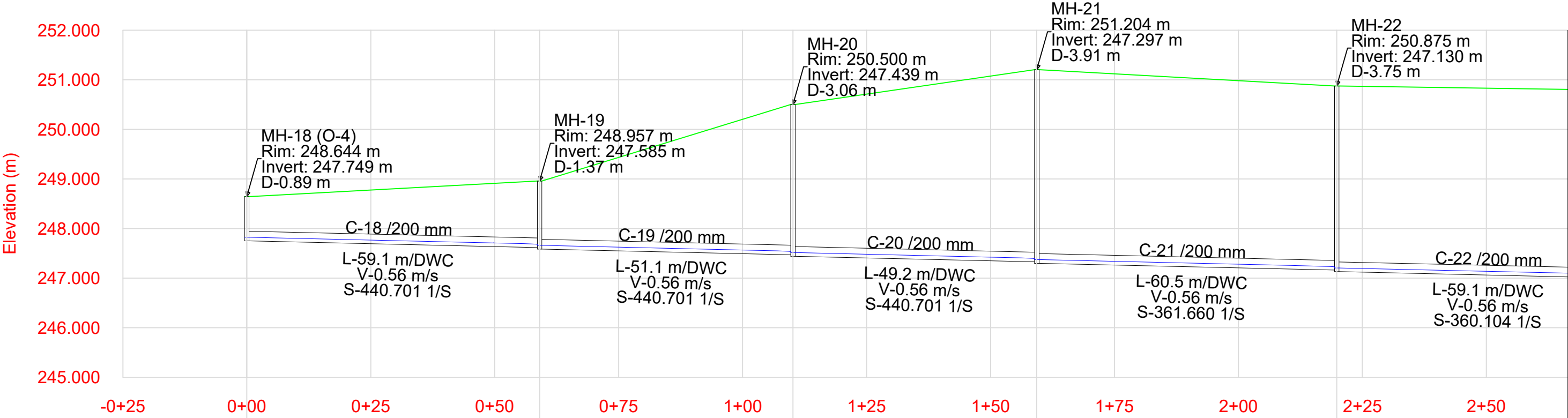
ULB NAME: GURUR		Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.			
DISTRICT: BALOD	ULB CODE: 801941	Drawing Title: L-SECTION SEWER LINE MANHOLE ZONE-I	CLIENT		STATE URBAN DEVELOPMENT AGENCY (C.G.)
DWG NO: 1	SOAK PIT Ref. Vol. - 1		URBAN LOCAL BODY (ULB)		NAGAR PANCHAYAT GURUR DIV-DURG
S.T.P. Ref. Vol. - 1	COVERED WARD: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		CONSULTANT		WAPCOS Limited
INFORMATION	SUBMISSION	APPROVED	REVISION	SIZE	SCALE :-
APPROVAL	CONSTRUCTION			A3	



Label	MH-6 (O-2)	MH-7
Elevation (Ground) (m)	250.110	250.292
Elevation (Invert) (m)	249.215	248.360
Station (m)	0+00	0+38




LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (HGL)	<div></div>

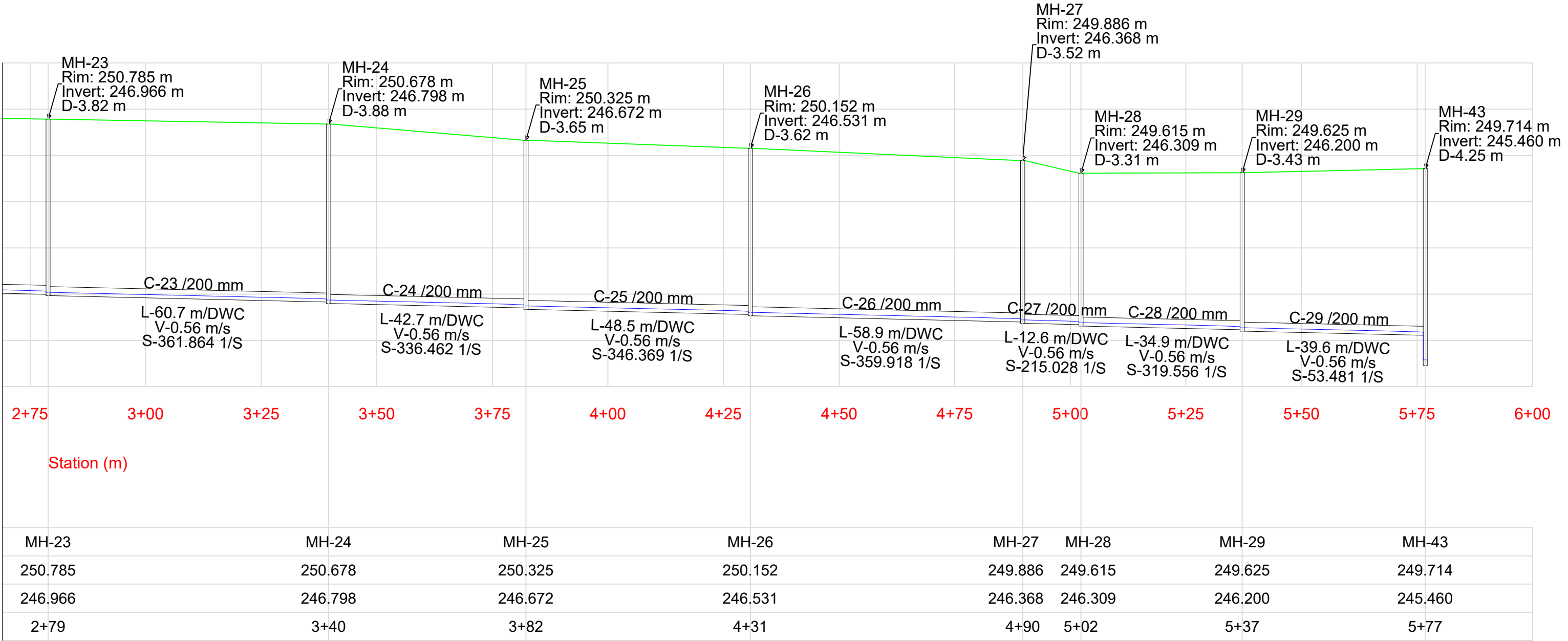
ULB NAME	GURUR	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.			
DISTRICT	BALOD	Drawing Title: L-SECTION SEWER LINE MANHOLE ZONE-I	CLIENT		STATE URBAN DEVELOPMENT AGENCY (C.G.)
ULB CODE	801941		URBAN LOCAL BODY (U.L.B.)		NAGAR PANCHAYAT GURUR DIV-DURG
DWG NO.	1		CONSULTANT		WAPCOS Limited
SOAK PIT	Ref. Vol. - 1		DRAWN		S.M.A. 23.10.2024
S.T.P.	Ref. Vol. - 1	TELEPHONE	DESIGNED		S.D. 23.10.2024
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		CHECKED		H.S. 23.10.2024
INFORMATION	SUBMISSION		APPROVED		H.S. 23.10.2024
	APPROVAL		REVISION		SIZE
	CONSTRUCTION				A3
				SCALE :-	






Label	MH-18 (O-4)	MH-19	MH-20	MH-21	MH-22
Elevation (Ground) (m)	248.644	248.957	250.500	251.204	250.875
Elevation (Invert) (m)	247.749	247.585	247.439	247.297	247.130
Station (m)	0+00	0+59	1+10	1+59	2+20

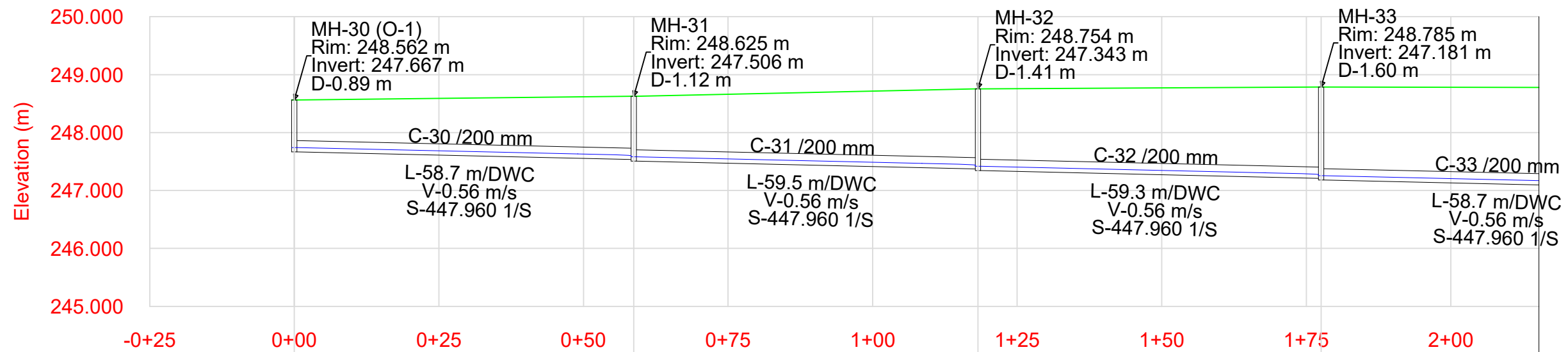
LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (HGL)	<div></div>

ULB NAME		GURUR		Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.					
DISTRICT		BALOD							
ULB CODE		801941		<div>Drawing Title:</div> <div>L-SECTION SEWER LINE MANHOLE ZONE-I</div>	<div>CLIENT</div> <div>STATE URBAN DEVELOPMENT AGENCY (C.G.)</div>				
DWG NO.		1			<div>URBAN LOCAL BODY (ULB)</div> <div>NAGAR PANCHAYAT GURUR DIV-DURG</div>				
SOAK PIT		Ref. Vol. - 1							
S.T.P.		Ref. Vol. - 1							
COVERED WARD		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		<div>DRAWN</div> <div>S.M.A</div> <div>23.10.2024</div>		<div>CONSULTANT</div> <div>WAPCOS Limited (A Government of India under taking I) Email: wapcos.raipur@gmail.com raipur@wapcos.co.in Contact : 0771240302/01240399421</div>			
				<div>DESIGNED</div> <div>S.D.</div> <div>23.10.2024</div>					
				<div>CHECKED</div> <div>H.S.</div> <div>23.10.2024</div>					
				<div>APPROVED</div> <div>H.S.</div> <div>23.10.2024</div>					
INFORMATION				REVISION		SIZE		SCALE :-	
SUBMISSION						A3			
APPROVAL									
RELEASE FOR:									
CONSTRUCTION									



LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (EGL)	<div></div>

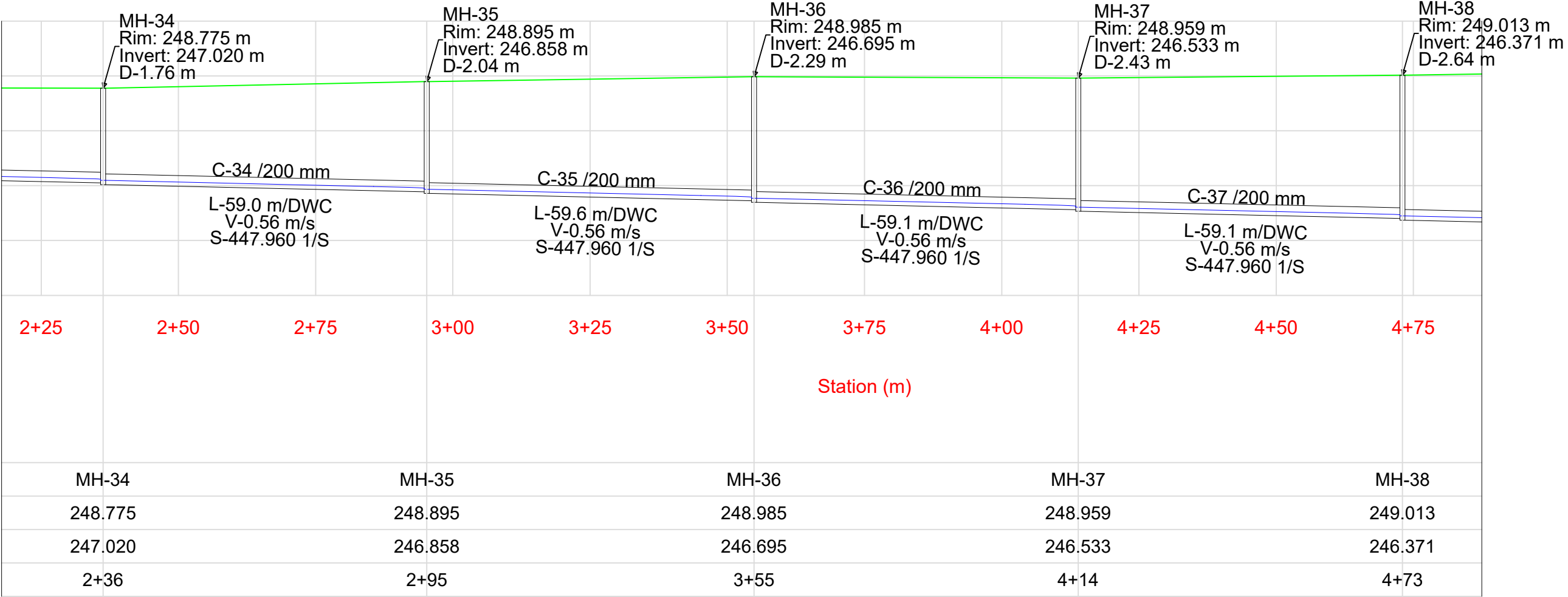
ULB NAME		GURUR		Project Name and Address:					
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.					
ULB CODE		801941		Drawing Title: L-SECTION SEWER LINE MANHOLE ZONE-I	CLIENT		STATE URBAN DEVELOPMENT AGENCY (C.G.)		
DWG NO.		1					URBAN LOCAL BODY (U.L.B.)		
SOAK PIT		Ref. Vol. - 1			CONSULTANT		NAGAR PANCHAYAT GURUR DIV-DURG		
S.T.P.		Ref. Vol. - 1			URBAN LOCAL BODY (U.L.B.)		NAGAR PANCHAYAT GURUR DIV-DURG		
COVERED WARD		1,2,3,4,5,6,7,8 9,10,11,12,13, 14,15		DRAWN		S.M.A.		23.10.2024	
RELEASED FOR: INFORMATION SUBMISSION APPROVAL CONSTRUCTION				DESIGNED		S.D.		23.10.2024	
				CHECKED		H.S.		23.10.2024	
				APPROVED		H.S.		23.10.2024	
				REVISION		SIZE			
						A3		SCALE :-	
								WAPCOS Limited (A Government of India under taking) Email: wapcos.raipur@gmail.com raipur@wapcos.in Contact : 0771240302/01240399421	



Label	MH-30 (O-1)	MH-31	MH-32	MH-33
Elevation (Ground) (m)	248.562	248.625	248.754	248.785
Elevation (Invert) (m)	247.667	247.506	247.343	247.181
Station (m)	0+00	0+59	1+18	1+78



LEGEND	
Hydraulic Gradient Line (HGL)	
Energy Gradient Line (HGL)	

ULB NAME	GURUR	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.			
DISTRICT	BALOD	Drawing Title: L-SECTION SEWER LINE MANHOLE ZONE-I		CLIENT STATE URBAN DEVELOPMENT AGENCY (C.G.)	
ULB CODE	801941	Drawing Title: L-SECTION SEWER LINE MANHOLE ZONE-I	NAME	DATE	URBAN LOCAL BODY (U.L.B.) NAGAR PANCHAYAT GURUR DIV-DURG
DWG NO.	1		DRAWN	S.M.A.	23.10.2024
SOAK PIT	Ref. Vol. - 1		DESIGNED	S.D.	23.10.2024
S.T.P.	Ref. Vol. - 1		CHECKED	H.S.	23.10.2024
COVERED WARD	1,2,3,4,5,6,7,8, 9,10,11,12,13, 14,15	INFORMATION	APPROVED	H.S.	23.10.2024
RELEASED FOR		SUBMISSION	REVISION	SIZE	SCALE :-
		APPROVAL		A3	
		CONSTRUCTION			

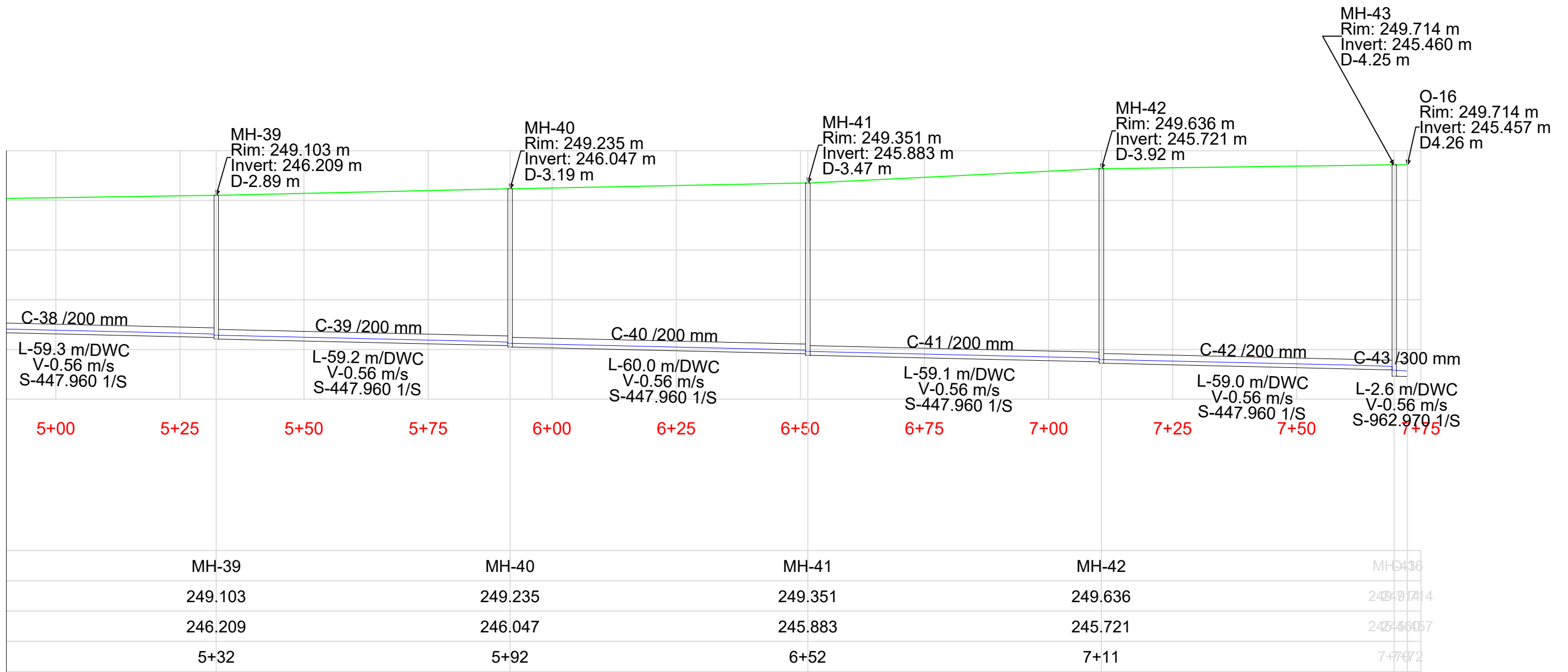


LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (HGL)	<div></div>

ULB NAME		GURUR		Project Name and Address:			
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.			
ULB CODE		801941					
DWG NO.		1					
SOAK PIT		Ref. Vol. - 1					
S.T.P.		Ref. Vol. - 1					
COVERED WARD		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15					
INFORMATION							
SUBMISSION							
APPROVAL		✓					
CONSTRUCTION							
RELEASED							

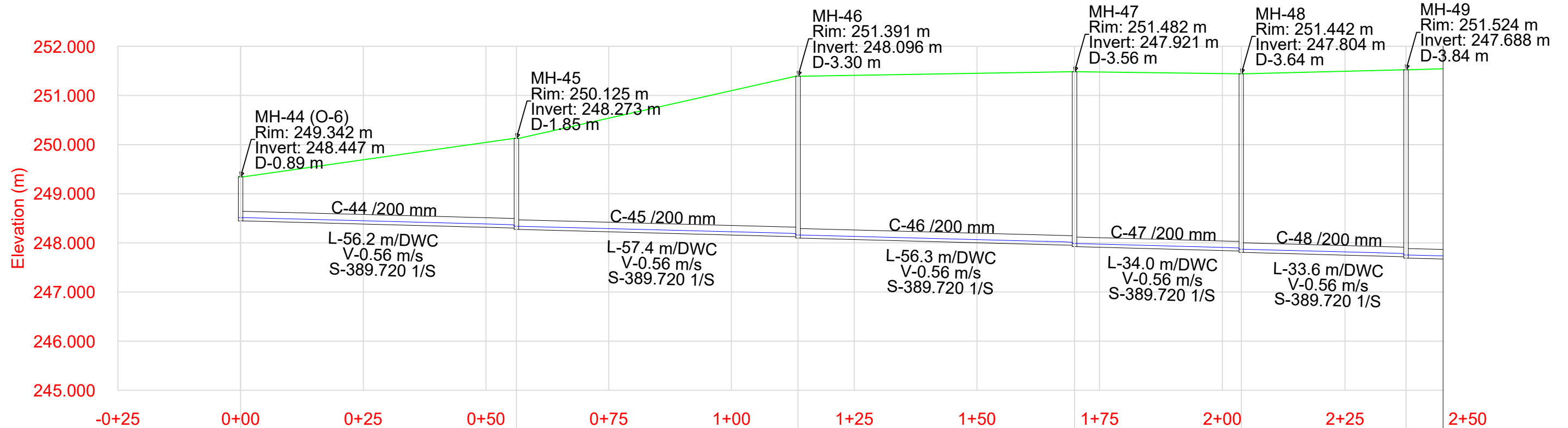
Drawing Title:	L-SECTION SEWER LINE MANHOLE ZONE-I			CLIENT	
					STATE URBAN DEVELOPMENT AGENCY (C.G)
				URBAN LOCAL BODY (ULB)	NAGAR PANCHAYAT GURUR DIV-DURG
				CONSULTANT	WAPCOS Limited (A Government of India under taking) Email- Wapcos.Rupur@gmail.com rupur@wapcos.co.in Contact - 07712430205,0124239941
					

DRAWN	S.M.A	23.10.2024
DESIGNED	S.D.	23.10.2024
CHECKED	H.S.	23.10.2024
APPROVED	H.S.	23.10.2024
REVISION		SIZE
		A3
		SCALE :-




LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (HGL)	<div></div>

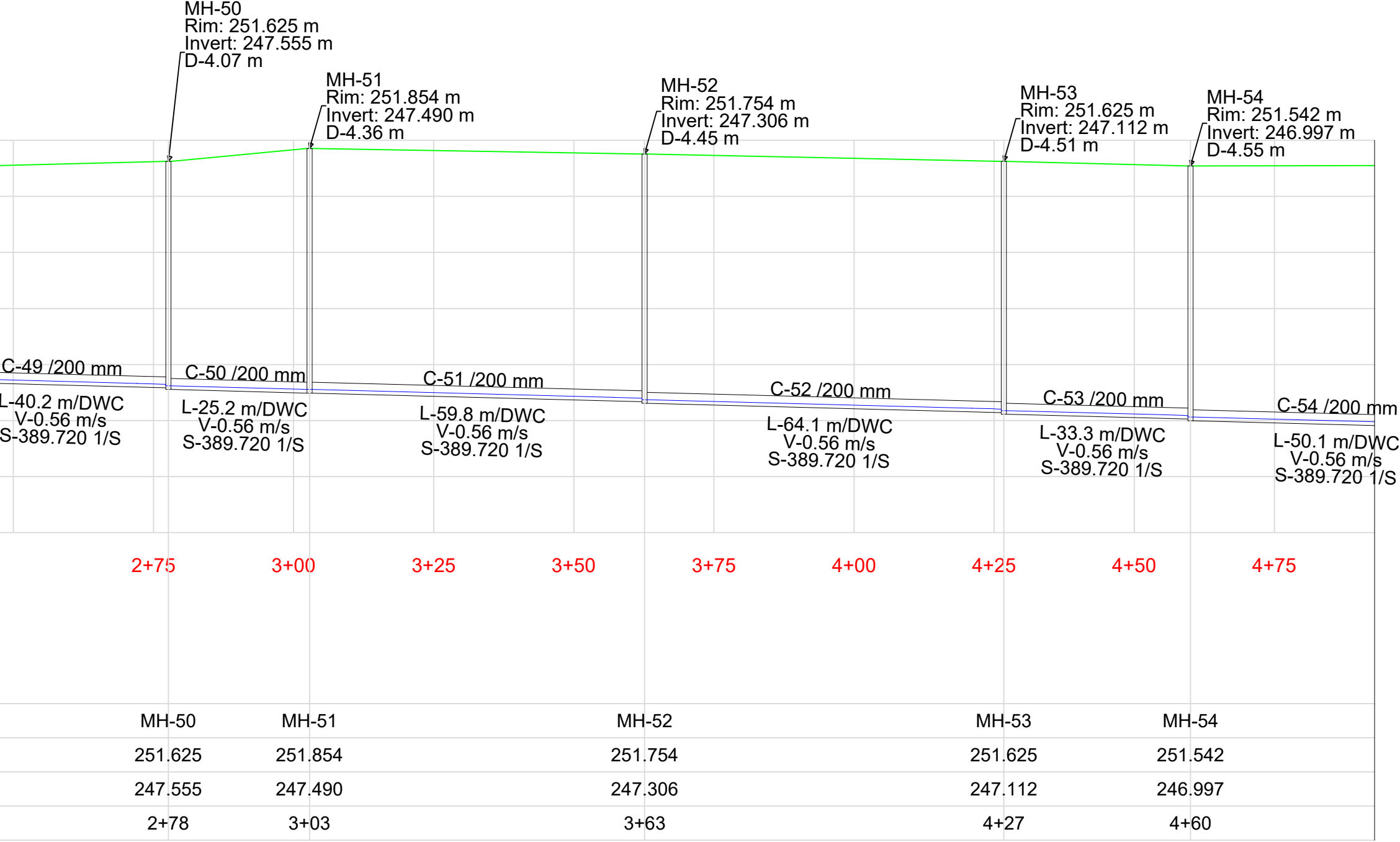
ULB NAME		GURUR		Project Name and Address:				
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.				
ULB CODE		801941		Drawing Title: L-SECTION SEWER LINE MANHOLE ZONE-I	CLIENT		STATE URBAN DEVELOPMENT AGENCY (C.G.)	
DWG NO.		1			URBAN LOCAL BODY (U.L.B.)		NAGAR PANCHAYAT GURUR DIV-DURG	
SOAK PIT		Ref. Vol. - 1			CONSULTANT		WAPCOS Limited	
S.T.P.		Ref. Vol. - 1			INFORMATION		WAPCOS Limited	
COVERED WARD		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		DRAWN	NAME	DATE	WAPCOS Limited (A Government of India under taking) Email- Wapcos@rapur@gmail.com rapur@wapcos.co.in Contact - 0772430525,01242399421	
		DESIGNED		S.D.	23.10.2024			
		CHECKED		H.S.	23.10.2024			
		APPROVED		H.S.	23.10.2024			
RELEASED FOR CONSTRUCTION		APPROVAL		REVISION		SIZE	SCALE :-	
		✓				A3		




Label	MH-44 (O-6)	MH-45	MH-46	MH-47	MH-48	MH-49
Elevation (Ground) (m)	249.342	250.125	251.391	251.482	251.442	251.524
Elevation (Invert) (m)	248.447	248.273	248.096	247.921	247.804	247.688
Station (m)	0+00	0+56	1+14	1+70	2+04	2+37

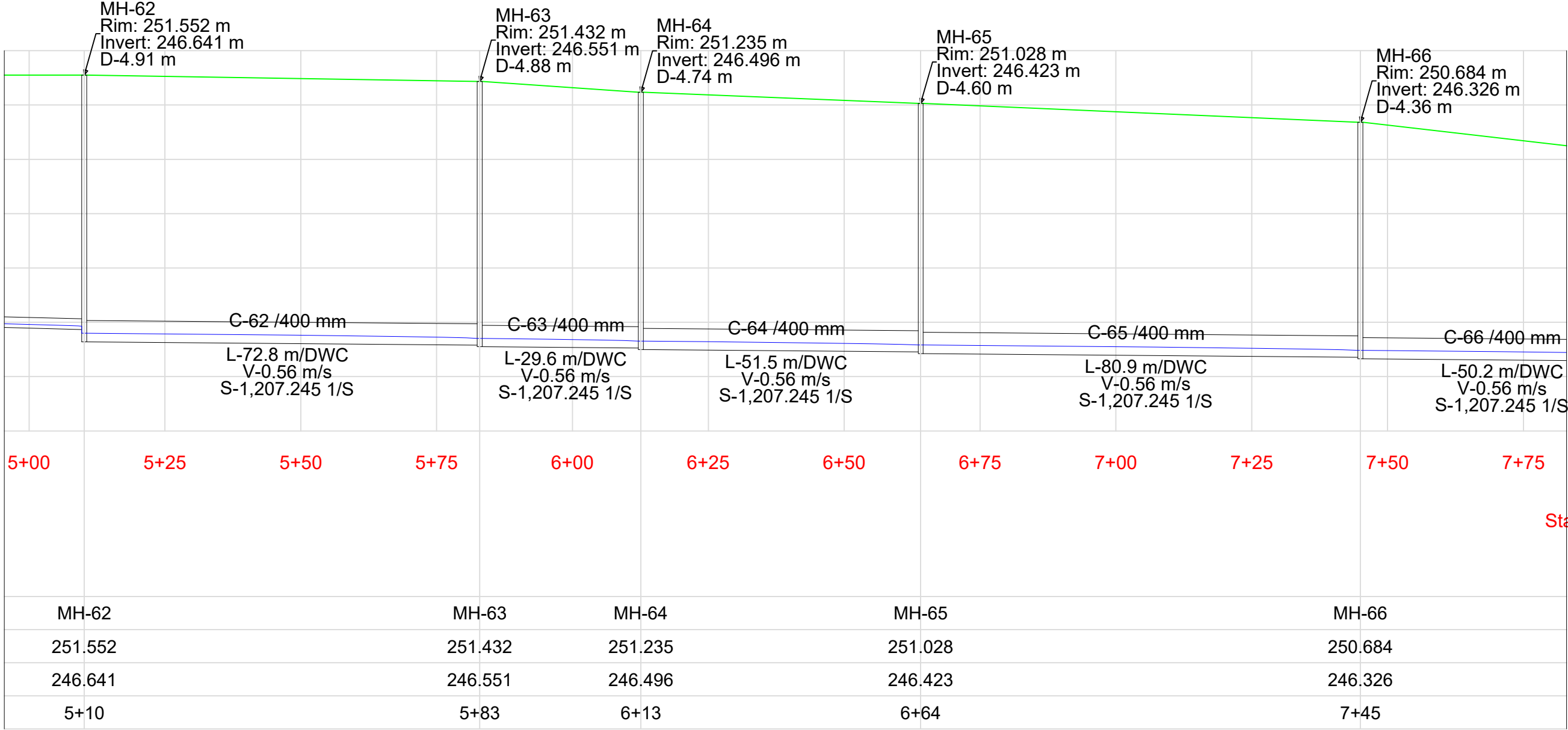
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Energy Gradient Line (HGL)	<div></div>

ULB NAME		GURUR		Project Name and Address:						
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.						
ULB CODE		801941		Drawing Title:	L-SECTION SEWER LINE MANHOLE ZONE-I			CLIENT		
DWG NO.		1						STATE URBAN DEVELOPMENT AGENCY (C.G.)		
SOAK PIT		Ref. Vol. - 1						URBAN LOCAL BODY (U.L.B.)		
S.T.P.		Ref. Vol. - 1						NAGAR PANCHAYAT GURUR DIV-DURG		
COVERED WARD		1,2,3,4,5,6,7,8, 9,10,11,12,13, 14,15		DRAWN		S.M.A.		23.10.2024		
				DESIGNED		S.D.		23.10.2024		
				CHECKED		H.S.		23.10.2024		
				APPROVED		H.S.		23.10.2024		
RELEASED	INFORMATION				REVISION		SIZE		SCALE :-	
	SUBMISSION									
	APPROVAL									
	CONSTRUCTION									





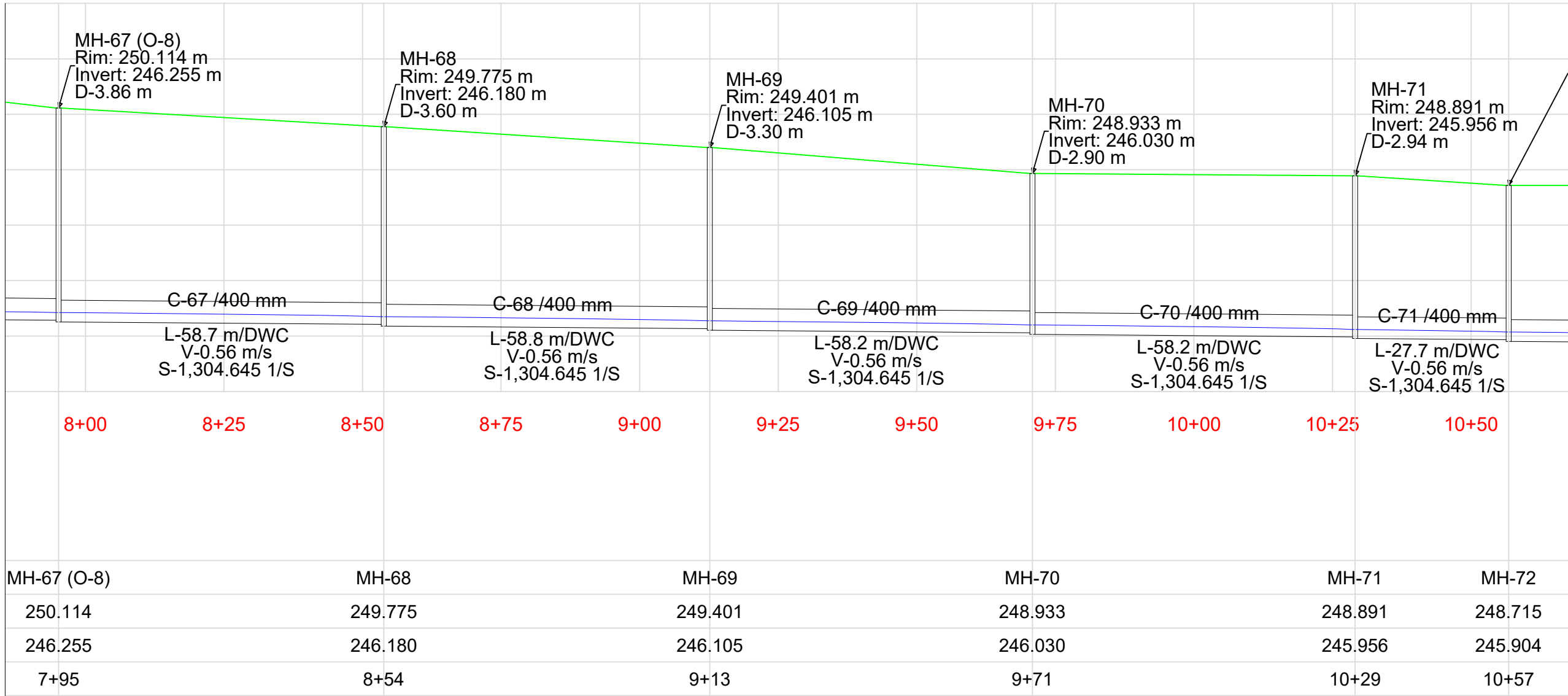
LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (HGL)	<div></div>

ULB NAME		GURUR		Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.								
DISTRICT		BALOD										
ULB CODE		801941										
DWG NO.		1										
SOAK PIT		Ref. Vol. - 1										
S.T.P.		Ref. Vol. - 1										
COVERED WARD		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15										
RELEASED FOR	INFORMATION				Drawing Title:	I-ECTION SEWER LINE MANHOLE ZONE-I			CLIENT		STATE URBAN DEVELOPMENT AGENCY (C.G)	
	SUBMISSION					URBAN LOCAL BODY (ULB)			NAGAR PANCHAYAT GURUR DIV-DURG			
	APPROVAL				CONSULTANT		WAPCOS Limited (A Government of India under taking) Email- Wapcos.Rupur@gmail.com rupur@wapcos.co.in Contact - 07712430205,01242399421					
	CONSTRUCTION				REVISION		SIZE		SCALE :-			
							A3					





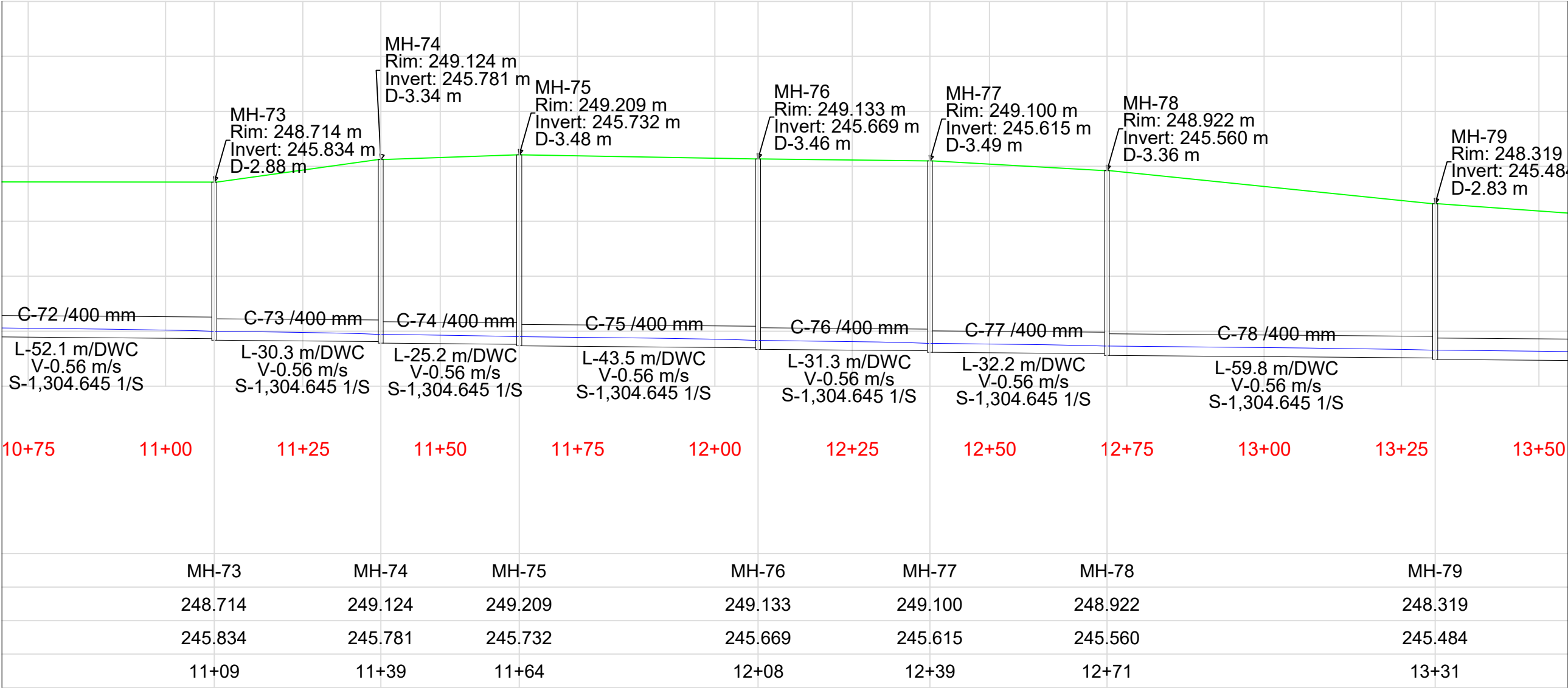
LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (HGL)	<div></div>

ULB NAME		GURUR		Project Name and Address:							
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.							
ULB CODE		801941		<div><div><div>GOVERNMENT OF INDIA Ministry of Panchayats (Urban)</div></div><div>STATE URBAN DEVELOPMENT AGENCY (C.G.)</div></div>							
DWG NO.		1									
SOAK PIT		Ref. Vol. - 1		<div>URBAN LOCAL BODY (ULB)</div> <div>NAGAR PANCHAYAT GURUR DIV-DURG</div>							
S.T.P.		Ref. Vol. - 1									
COVERED WARD		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		<div><div><div>WAPCOS Limited</div><div>(A Government of India under taking)</div><div>Email: wapcos.raipur@gmail.com raipur@wapcos.co.in Contact: +91712403025/01240399421</div></div></div>							
<div><div>RELEASED FOR</div><div>INFORMATION</div><div>SUBMISSION</div><div>APPROVAL</div><div>CONSTRUCTION</div></div>		DRAWN						S.M.A.		23.10.2024	
		DESIGNED						S.D.		23.10.2024	
		CHECKED						H.S.		23.10.2024	
		APPROVED						H.S.		23.10.2024	
		REVISION						SIZE		A3	
SCALE :-											



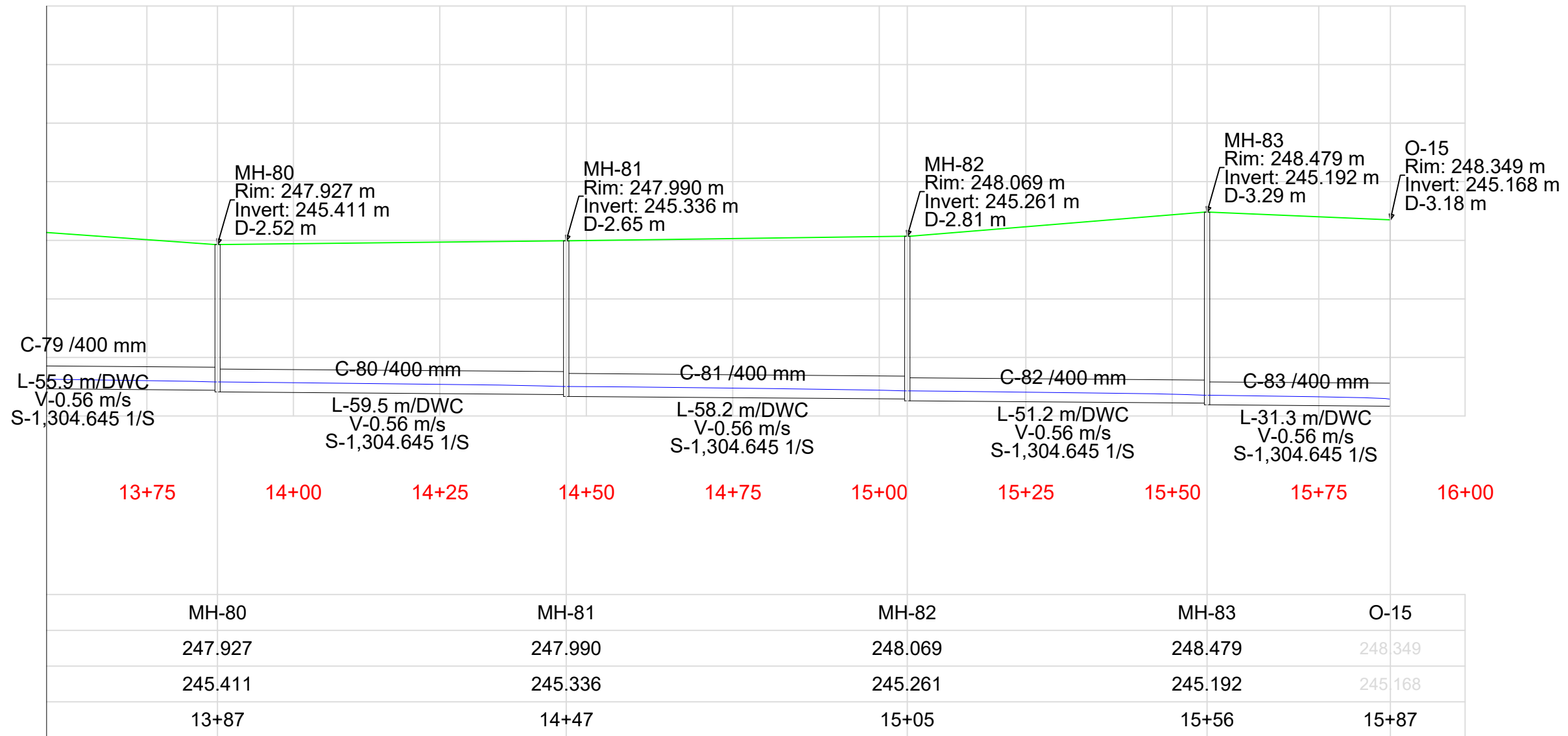
LEGEND	
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Energy Gradient Line (HGL)	<div></div>

ULB NAME		GURUR		Project Name and Address:						
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.						
ULB CODE		801941		Drawing Title:	L-SECTION SEWER LINE MANHOLE ZONE-I					
DWG NO.		1								
SOAK PIT		Ref. Vol. - 1								
S.T.P.		Ref. Vol. - 1								
COVERED WARD		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		DRAWN	NAME		DATE			
					DESIGNED		S.D.		23.10.2024	
					CHECKED		H.S.		23.10.2024	
INFORMATION				APPROVED		H.S.		23.10.2024		
SUBMISSION				REVISION		SIZE				
APPROVAL										
CONSTRUCTION						A3		SCALE :-		
RELEASED TO:						CLIENT		STATE URBAN DEVELOPMENT AGENCY (C.G.)		
						URBAN LOCAL BODY (U.L.B.)		NAGAR PANCHAYAT GURUR DIV-DURG		
						CONSULTANT		WAPCOS Limited (A Government of India under testing) Email: wapcos.raipur@gmail.com raipur@wapcos.co.in Contact: - 07712403025/01240399421		
										



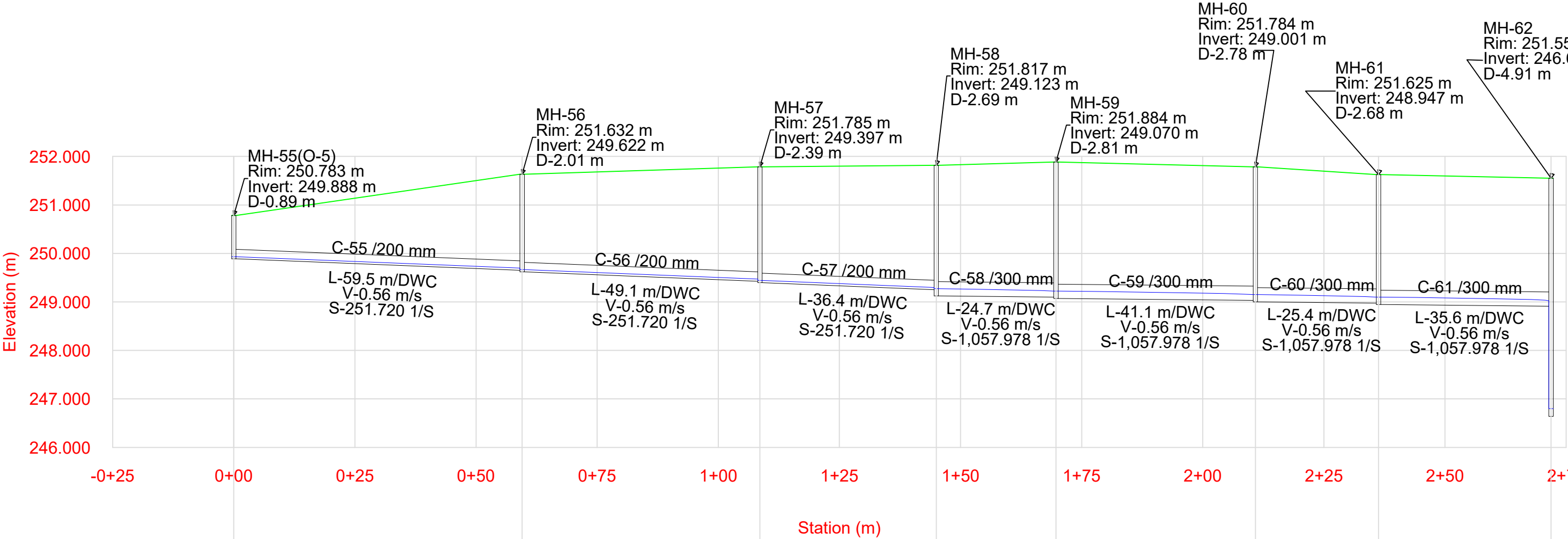
LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (HGL)	<div></div>

ULB NAME		GURUR		Project Name and Address:						
DISTRICT		BALOD		USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.						
ULB CODE		801941		Drawing Title:	L-SECTION SEWER LINE MANHOLE ZONE-I					
DWG NO.		1								
SOAK PIT		Ref. Vol. - 1								
S.T.P.		Ref. Vol. - 1								
COVERED WARD		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15		DRAWN	NAME		DATE			
					DESIGNED		S.D.		23.10.2024	
					CHECKED		H.S.		23.10.2024	
					APPROVED		H.S.		23.10.2024	
INFORMATION SUBMISSION APPROVAL CONSTRUCTION	RELEASED			REVISION		SIZE		SCALE :-		
				A3						
				URBAN LOCAL BODY (ULB)		NAGAR PANCHAYAT GURUR DIV-DURG				
				CONSULTANT		WAPCOS Limited (A Government of India under taking) Email- Wapcos Raipur@gmail.com raipur@wapcos.co.in Contact - 07712483025,01242399421				





LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (HGL)	<div></div>

ULB NAME	GURUR	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.			
DISTRICT	BALOD				
ULB CODE	801941	Drawing Title: L-SECTION SEWER LINE MANHOLE ZONE-I	CLIENT		STATE URBAN DEVELOPMENT AGENCY (C.G.)
DWG NO.	1		URBAN LOCAL BODY (U.L.B.)		NAGAR PANCHAYAT GURUR DIV-DURG
SOAK PIT	Ref. Vol. - 1		CONSULTANT		WAPCOS Limited
S.T.P.	Ref. Vol. - 1				WAPCOS Limited
COVERED WARD	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15	DRAWN	S.M.A.	23.10.2024	WAPCOS Limited (A Government of India under listing) Email: wapcos.raipur@gmail.com raipur@wapcos.co.in Contact : 9771240302/01240399421
TELEPHONE NO.	INFORMATION	DESIGNED	S.D.	23.10.2024	
	SUBMISSION	CHECKED	H.S.	23.10.2024	
	APPROVAL	APPROVED	H.S.	23.10.2024	
CONSTRUCTION	CONSTRUCTION	REVISION	SIZE	A3	SCALE :-



Label	MH-55(O-5)	MH-56	MH-57	MH-58	MH-59	MH-60	MH-61	MH-62
Elevation (Ground) (m)	250.783	251.632	251.785	251.817	251.884	251.784	251.625	251.552
Elevation (Invert) (m)	249.888	249.622	249.397	249.123	249.070	249.001	248.947	246.641
Station (m)	0+00	0+59	1+09	1+45	1+70	2+11	2+36	2+72

LEGEND	
Hydraulic Gradient Line (HGL)	<div></div>
Energy Gradient Line (HGL)	<div></div>

ULB NAME	GURUR	Project Name and Address: USED WATER MANAGEMENT PLAN FOR GURUR (C.G.) SBM 2.0 - Chhattisgarh - DURG division.					
DISTRICT	BALOD	Drawing Title: L-SECTION SEWER LINE MANHOLE ZONE-I		CLIENT		STATE URBAN DEVELOPMENT AGENCY (C.G.)	
ULB CODE	801941					NAGAR PANCHAYAT GURUR DIV-DURG	
DWG NO.	1			URBAN LOCAL BODY (ULB)		WAPCOS Limited	
SOAK PIT	Ref. Vol. - 1			CONSULTANT		WAPCOS Limited	
S.T.P.	Ref. Vol. - 1	DRAWN S.M.A. 23.10.2024 DESIGNED S.D. 23.10.2024 CHECKED H.S. 23.10.2024 APPROVED H.S. 23.10.2024		REVISION		SIZE	
COVERED WARD	1,2,3,4,5,6,7,8, 9,10,11,12,13, 14,15			A3		SCALE :-	
RELEASED FOR	INFORMATION			CONSTRUCTION			
APPROVAL							
CONSTRUCTION							