

GOVERNMENT OF ASSAM

Name of Work:

**Hatibondha Dihing Arasuti Beel in Dibrugarh District : Conservation,
Restoration and Rejuvenation under Assam SWIFT Project.**

GROUP - 08

VOLUME II - DRAWINGS

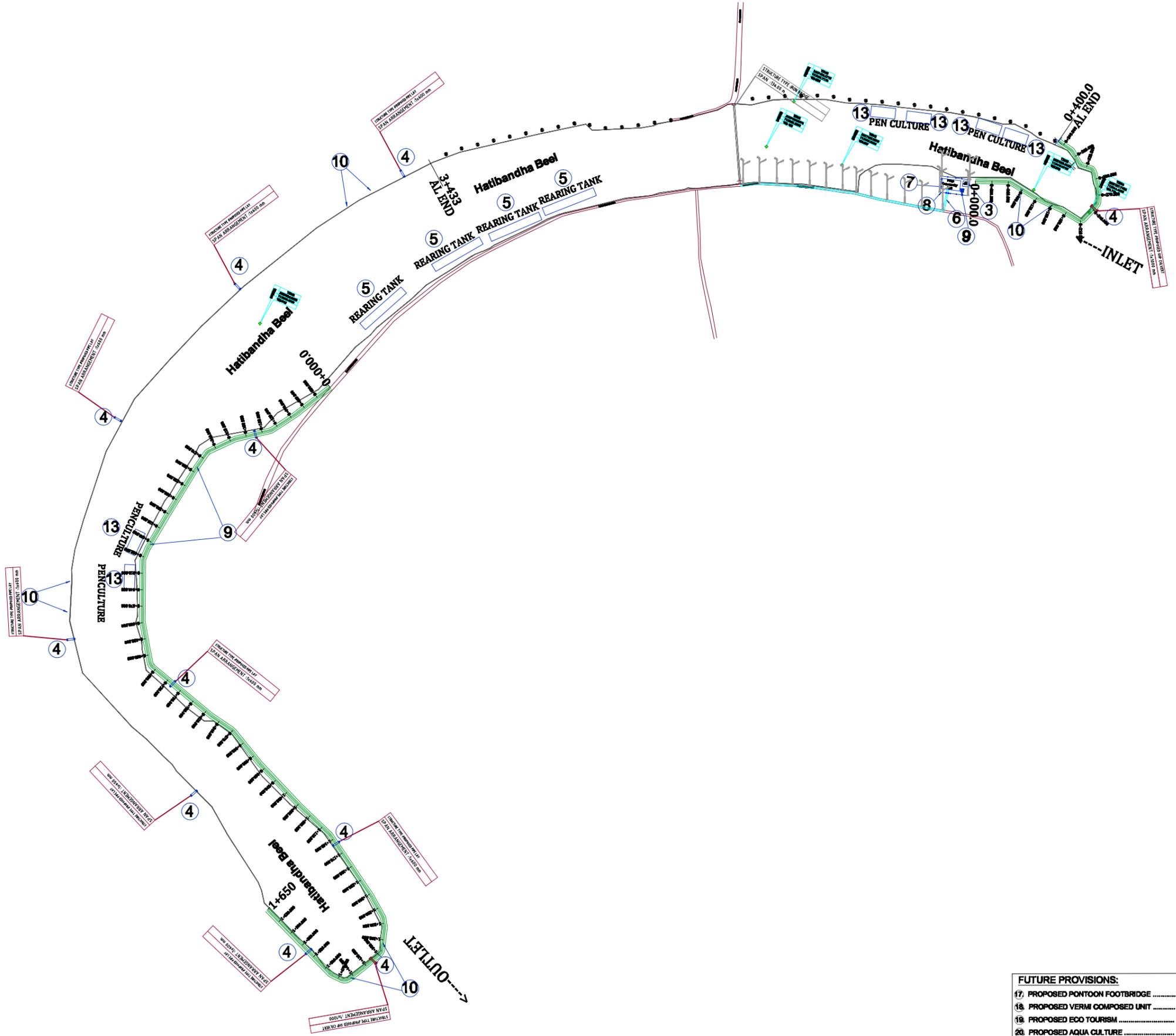
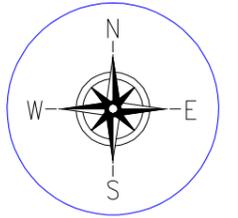
ARIAS Society

GOVERNMENT OF ASSAM

Assam Rural Infrastructure Agricultural Service Society

SL. NO.	TITLE	DRG. NO.
GENERAL		
ENGINEERING SURVEY & MAPS		
1	MASTER PLAN	ASSAM/SWIFT/GR-08/PLAN/01
2	LAYOUT PLAN	ASSAM/SWIFT/GR-08/PLAN/02
3	DRONE IMAGE	ASSAM/SWIFT/GR-08/PLAN/03
4	DE WEEDING MAP	ASSAM/SWIFT/GR-08/PLAN/04
5	BATHEMETRIC CONTOUR MAP	ASSAM/SWIFT/GR-08/PLAN/05
6	TOPOGRAPHIC CONTOUR MAP	ASSAM/SWIFT/GR-08/PLAN/06
7	LONGITUDINAL PROFILE OF BEEL	ASSAM/SWIFT/GR-08/PLAN/07
STANDARD DRAWINGS		
8	TYPICAL SECTION OF APPROACH ROAD & L - PROFILE	ASSAM/SWIFT/GR-08/SD/01
9	TYPICAL SECTION OF BUND	ASSAM/SWIFT/GR-08/SD/02
10	GENERAL ARRANGEMENT OF PIPE CULVERT, 1X1000MM DIA	ASSAM/SWIFT/GR-08/SD/03(B)
11	GENERAL ARRANGEMENT OF HUME PIPE LAY 600MM DIA	ASSAM/SWIFT/GR-08/SD/03(D)
12	PLAN, ELEVATION & CS OF COMMUNITY HALL	ASSAM/SWIFT/GR-08/SD/04
13	PLAN, ELEVATION & CS OF FISH LANDING CENTRE	ASSAM/SWIFT/GR-08/SD/05
14	OVER HEAD TANK 1000 LTR	ASSAM/SWIFT/GR-08/SD/06
15	PLAN & TYP. CS OF REARING TANK	ASSAM/SWIFT/GR-08/SD/07
16	GENERAL ARRANGEMNT OF PEN CULTURE	ASSAM/SWIFT/GR-08/SD/08
17	GENERAL ARRANGEMNT OF KATAL / JENG	ASSAM/SWIFT/GR-08/SD/09
18	GENERAL ARRANGEMNT OF DEMARCATION PILLAR	ASSAM/SWIFT/GR-08/SD/10
19	GENERAL ARRANGEMNT OF INFORMATION BOARD	ASSAM/SWIFT/GR-08/SD/11
20	FENCHING WITH IRON GATE	ASSAM/SWIFT/GR-08/SD/12
21	ENTRY GATE	ASSAM/SWIFT/GR-08/SD/13

ENGINEERING SURVEY & MAPS



LEGEND :-

PROPOSED HP CULVERT	
PROPOSED 600MM DIA PIPE	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
PROPOSED SOLAR LAMP	
PROPOSED PERIPHERAL BUND	
PROP. DEMARCATION PILLAR	
PROP. PIPE LAY (1 x 600 D)	

LEGEND TYPE:- EXISTING

TBM	
EXISTING CULVERT	
EXISTING BRIDGE	
BEEL BOUNDARY	
EXISTING STRUCTURE	
EXISTING ELECTRIC POLE	
POND	
EXISTING CHANNEL	
EXT. EARTHEN ROAD	
EXISTING BT/CC ROAD	

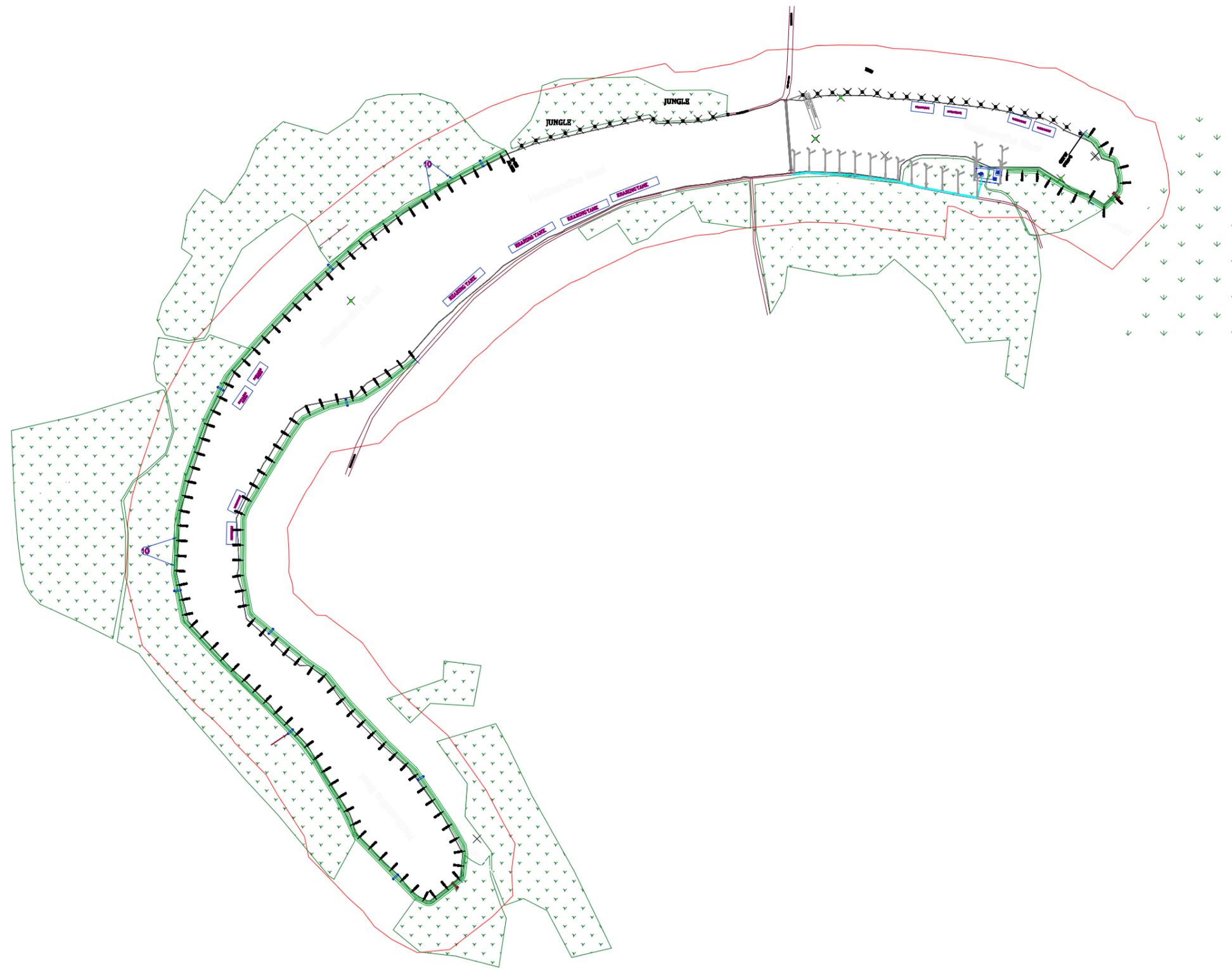
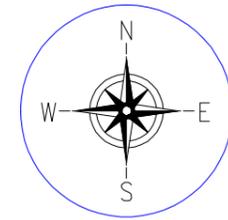
PROVISIONS:

1 WEED CLEARANCE	178731.70 SQM.
2 PROPOSED DE SILTING VOLUME	28850.22 CUM.
3 PROPOSED FISH LANDING	1 NOS. (11.85 M x 7.80 M)
4 PROPOSED CULVERT	11 NOS.
5 PROPOSED REARING TANK	4 NOS. (0.15 Ha each)
6 PROPOSED APPROACH ROAD	415 M.
7 PROPOSED COMMUNITY HALL CUM. WETLAND INFORMATION CENTRE	1 NOS. (14.78 M x 13.60 M)
8 PROP. BOUNDARY FENCING WITH IRON GATE	194 m
9 PROP. STEEL OVER HEAD TANK (1000 LTR)	1 NOS.
10 PROPOSED PERIPHERAL BUND	2050 M.
11 PROPOSED SOLAR LAMP	18 NOS.
12 PROPOSED KATAL/ JENG	4 NOS. (0.20 Ha each)
13 PROPOSED PEN CULTURE	6 NOS. (i) - Rearing Pen-2 nos (0.21Ha each) (ii) - Staking Pen-4 nos (0.4Ha each)
14 PROPOSED INFORMATION BOARD	2 NOS. (WIDTH-1.025M x HEIGHT-2.45M)
15 PROPOSED DEMARCATION PILLAR	38 NOS.
16 PROPOSED BAMBOO PARTITION	1 NOS. (150 M)

FUTURE PROVISIONS:

17 PROPOSED PONTOON FOOTBRIDGE
18 PROPOSED VERM COMPOSED UNIT
19 PROPOSED ECO TOURISM
20 PROPOSED AQUA CULTURE

Prepared by BASIC CONSULTANT (ENGINEERING CONSULTANT) Corpvt office Address SURVEY, AJANTA PATH, HOUSE NO-07, GUWAHATI, KAMRUP (M), ASSAM, PIN-781008. email:-basicconsultant@yahoo.com Regd. Office Address K. HANBANDEGAH, M.D.ROAD, HADIGRA, ASSAM, PIN-786008 email:-basicconsultant@gmail.com	NAME OF THE BEEL:- HATIBONDHA DIHING ARASUTI BEEL	DISTRICT:- DIBRUGARH	AREA (Ha):- 29.08 Ha	PROJECT TITLE: SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT	DWG TITLE: MASTER PLAN LAYOUT OF HATIBANDHA DIHING ARASUTI BEEL	CLIENT: ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure and Agricultural Services Society	<table border="1"> <tr> <th colspan="4">DATE</th> </tr> <tr> <th>CHECKED BY:</th> <th>SUBMITTED TO:</th> <th>RECOMMENDED BY:</th> <th>APPROVED BY:</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <th>DATE:</th> <th>DATE:</th> <th>DATE:</th> <th>DATE:</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>TEAM LEAD</td> <td>A.E.</td> <td>E.E.</td> <td>S.E.</td> </tr> </table>	DATE				CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:					DATE:	DATE:	DATE:	DATE:					TEAM LEAD	A.E.	E.E.	S.E.
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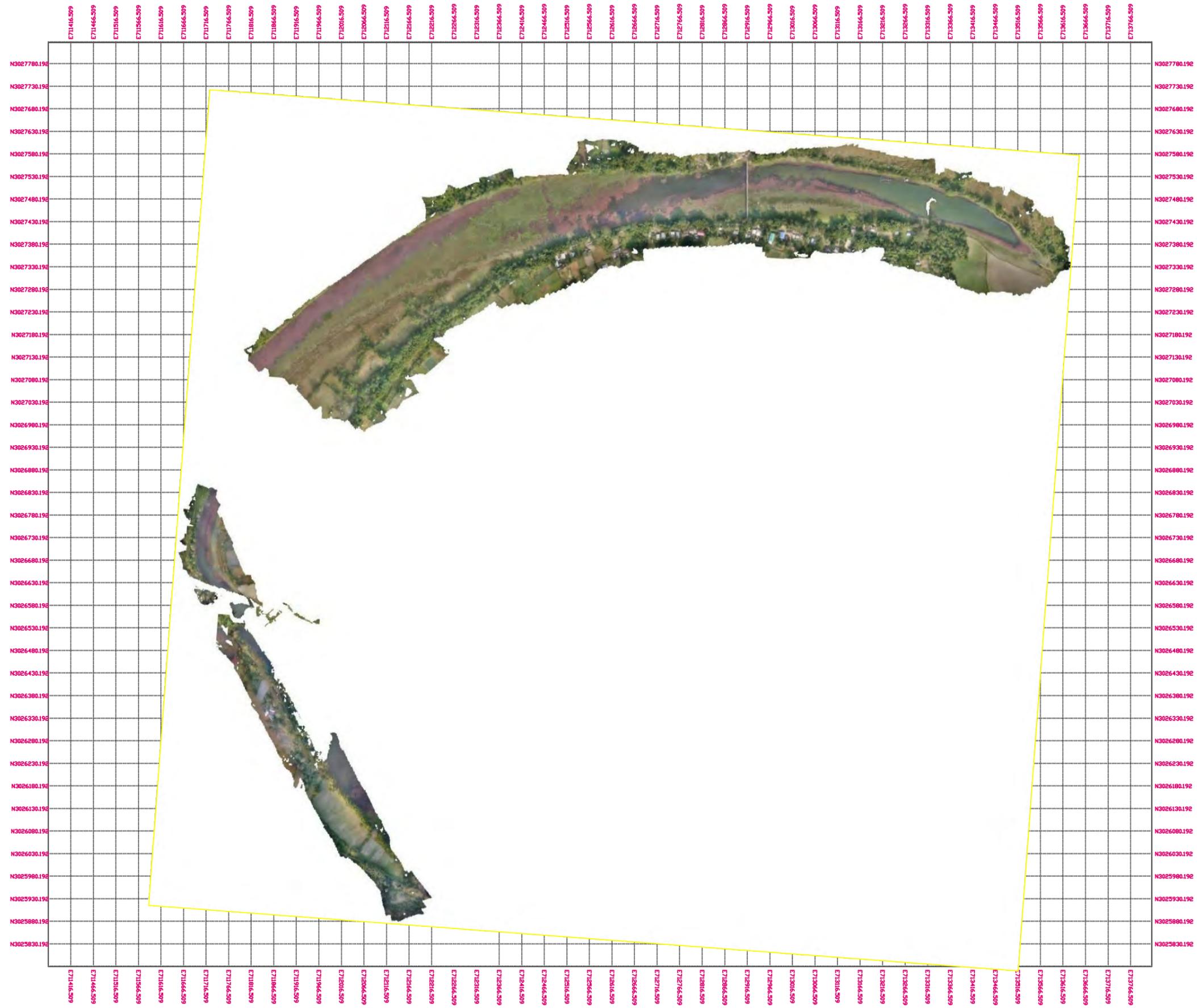
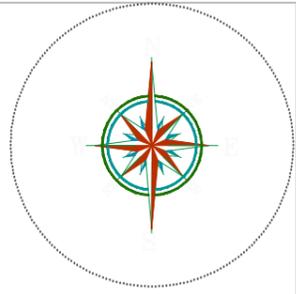
LEGEND :-

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PROPOSED 600MM DIA PIPE	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
PROPOSED SOLAR LAMP	
PROPOSED PERIPHERAL BUNDH	
PROPOSED DRAIN	
PROP. DEMARCATION PILLAR	
PROP. PIPE LAY (1 x 600 D)	

LEGEND TYPE:- EXISTING

TBM	
EXISTING CULVERT	
EXISTING BRIDGE	
BEEL BOUNDARY	
EXISTING STRUCTURE	
EXISTING ELECTRIC POLE	
POND	
EXISTING NALA	
EXT. EARTHEN ROAD	
EXISTING BIT/CC ROAD	
PADDY FIELD / JUNGLE	

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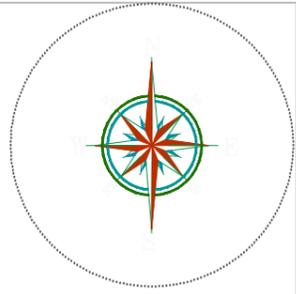
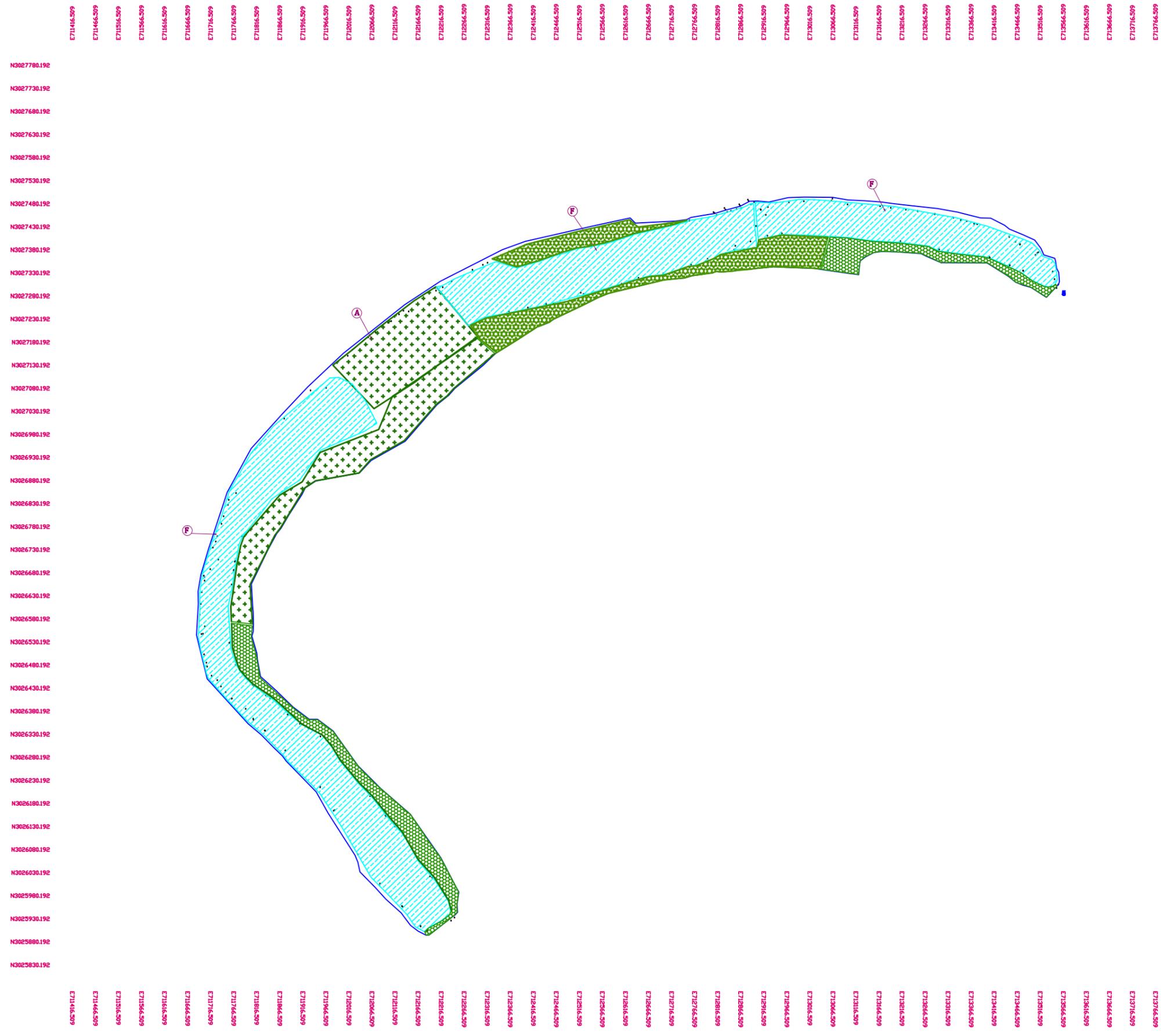
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Name of Work:-
Hatibondha Dihing Arasuti Beel in Dibrugrah District :
Conservation, Restoration and Rejuvenation under Assam
SWIFT Project.

SCALE : 1:1000
PACKAGE NO: 8

DRAWING :
DRONE SURVEY MAP
DRAWING NO :-
ASSAM/SWIFT/GR-08/PLAN/03

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GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society



LEGEND :-

Thin and floating water etc	
Medium and floating etc	
Heavy and floating etc	
CLEAR WATER AREA	

TOTAL AREA=17978.7048 Sqm

AREA DETAILS		
SL.NO	DESCRIPTION	AREA(Sq. m)
A	Thin and floating water hyacinths and other aquatic weeds etc.	18187.2985 SQ M
B	Thick and floating water hyacinths and other aquatic weeds etc.	16786.8172 SQ M
C	Thick and floating Tyrosia,Delonix, Phoenix and other marginal aquatic weeds etc. upto a depth of 80 cm.	54821.8987 SQ M
D	Medium and floating Tyrosia,Delonix, Phoenix and other marginal aquatic weeds etc. upto a depth of 80 cm to 120 cm.	48268.2464 SQ M
E	Heavy and floating Tyrosia,Delonix, Phoenix and other marginal aquatic weeds etc. upto a depth of 80 cm to 120 cm.	48268.2464 SQ M
F	CLEAR WATER AREA	111088.2986 SQ M

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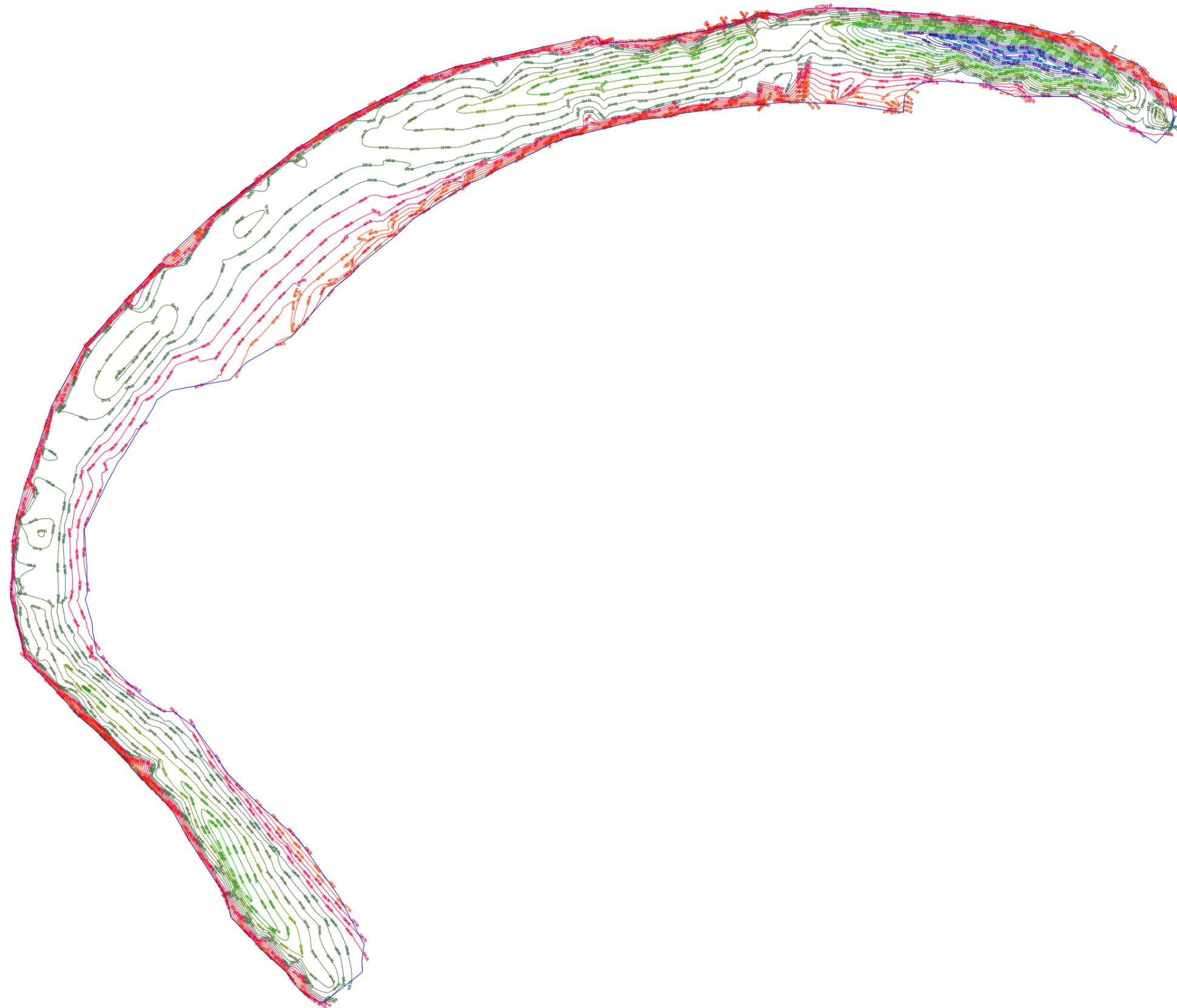
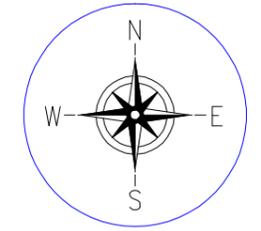
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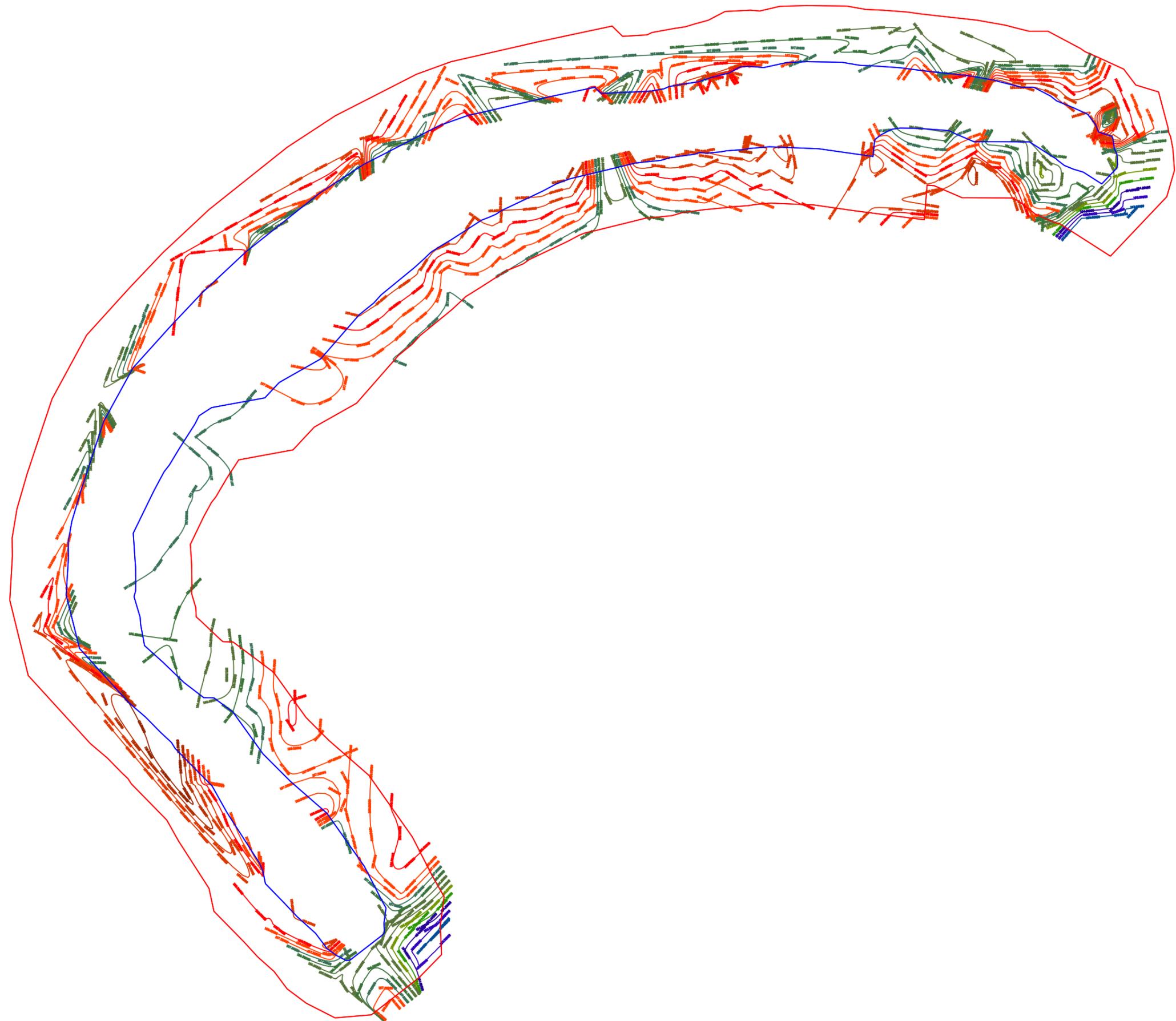
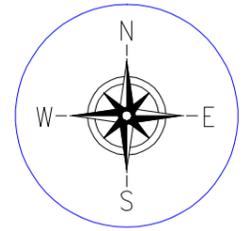
DRAWING :
DE WEEDING MAP

DRAWING NO :-
ASSAM/SWIFT/GR-08/PLAN/04

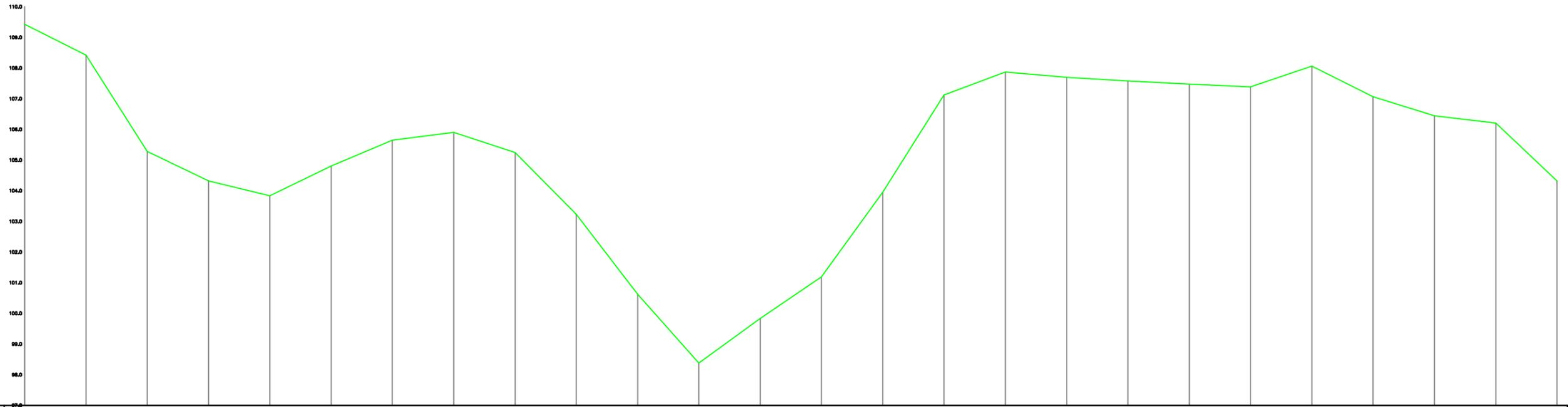
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		DRAWING NO :- ASSAM/SWIFT/GR-08/PLAN/05					CHECKED BY: 	SUBMITTED TO: 	RECOMMENDED BY: 	APPROVED BY:
				TEAM LEAD	A.L.	K.L.	K.L.			



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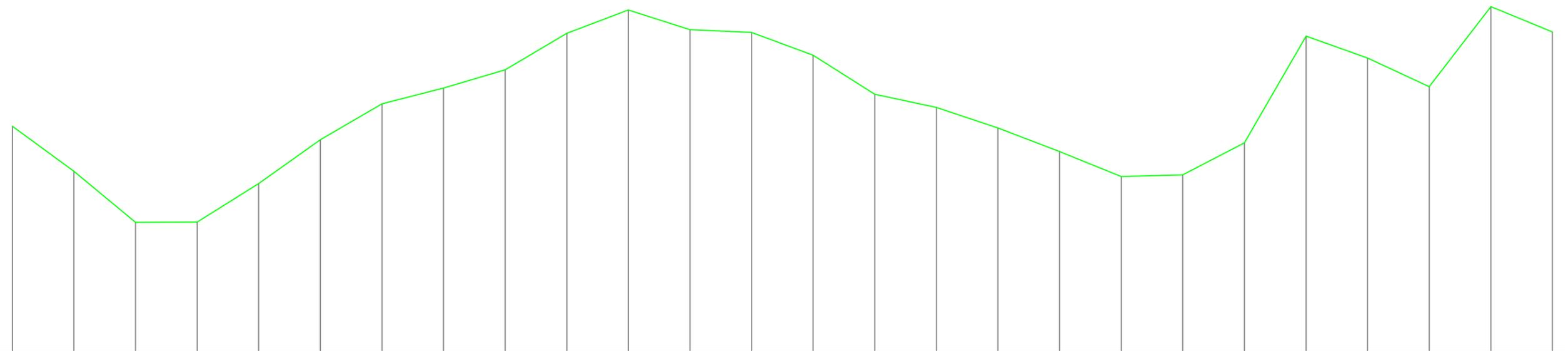
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EXISTING LEVELS	109.427	108.422	105.28	104.316	103.633	104.805	105.642	105.904	105.245	103.233	100.622	98.379	98.634	101.193	103.954	107.119	107.889	107.693	107.576	107.478	107.381	108.084	107.061	106.439	106.207	104.318

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DRAWING :
 LONGITUDINAL PROFILE OF BEEL
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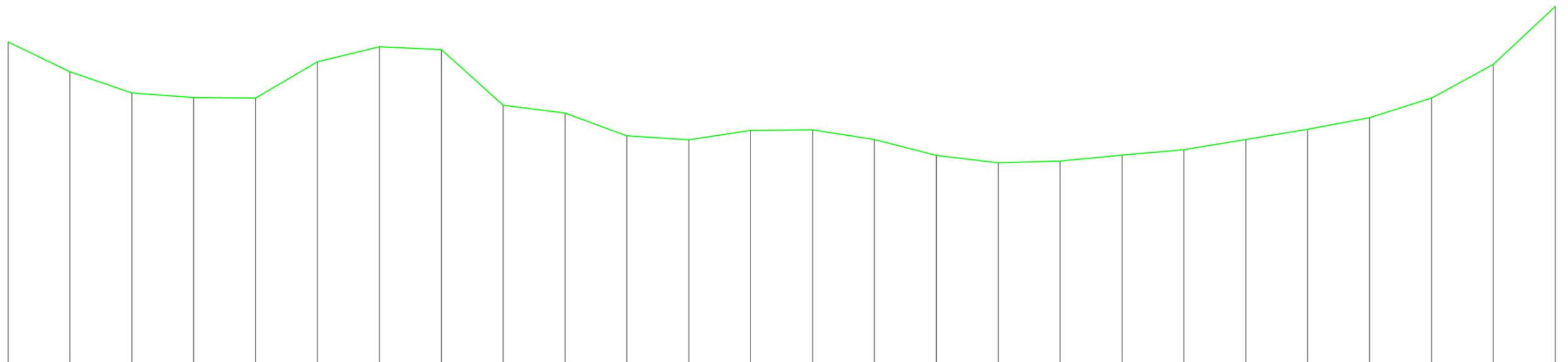
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EXISTING LEVELS	104.318	102.88	101.206	101.212	102.46	103.88	105.051	105.56	106.149	107.335	108.087	107.447	107.357	106.625	105.357	104.932	104.268	103.503	102.69	102.746	103.762	107.242	106.53	105.607	106.194	107.363

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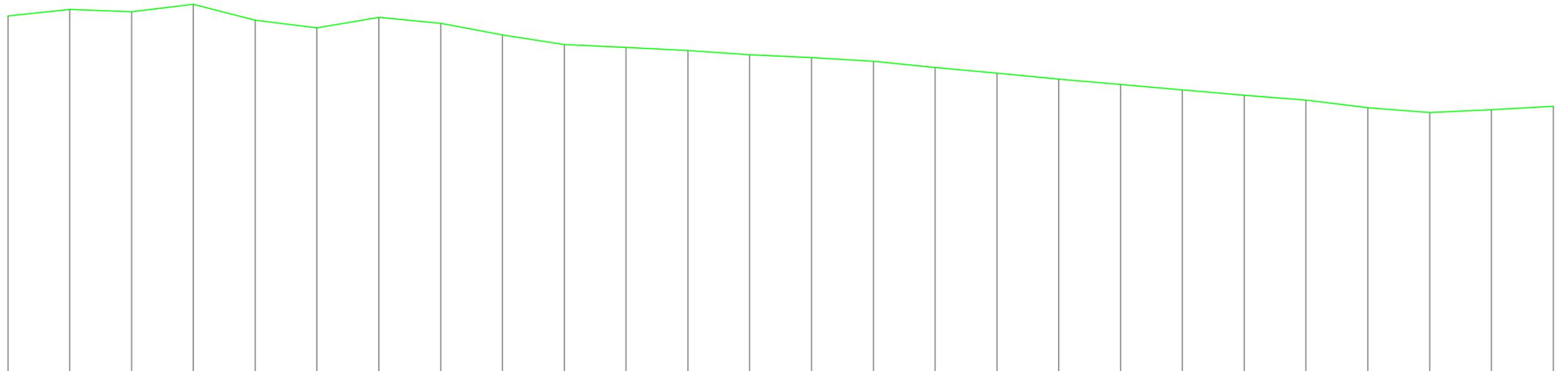
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EXISTING LEVELS	107.363	106.417	105.73	105.581	105.57	106.737	107.222	107.135	105.34	105.08	104.345	104.222	104.526	104.536	104.227	103.716	103.48	103.534	103.729	103.902	104.232	104.562	104.933	105.599	106.659	106.521

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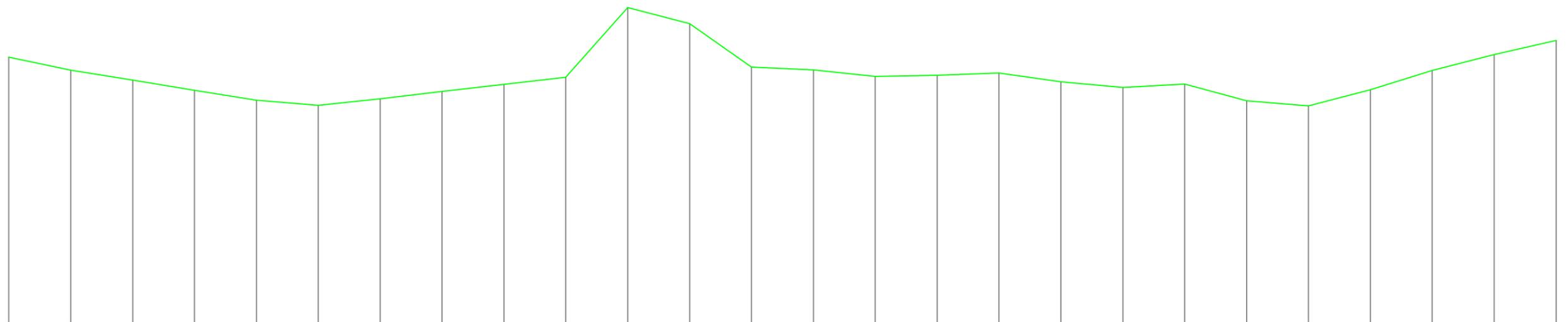
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EXISTING LEVELS	108.521	108.734	108.662	108.902	108.382	108.142	108.477	108.283	107.908	107.586	107.507	107.408	107.271	107.181	107.062	106.882	106.678	106.482	106.31	106.138	105.965	105.805	105.557	105.403	105.499	105.604

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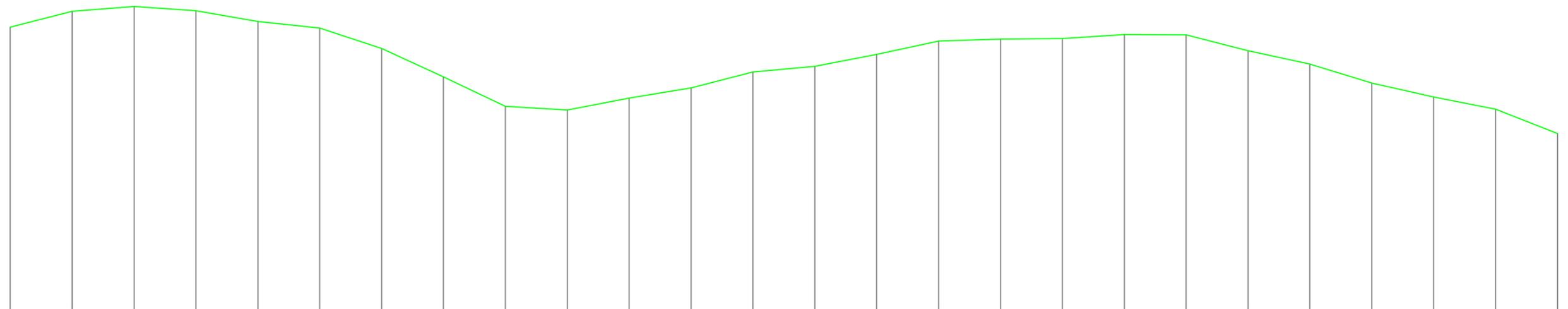
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EXISTING LEVELS	105.604	105.185	104.861	104.536	104.212	104.046	104.262	104.494	104.727	104.959	107.211	106.69	105.262	105.193	104.967	105.017	105.092	104.812	104.627	104.739	104.196	104.03	104.554	105.172	105.689	106.145

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Agricultural Service Society



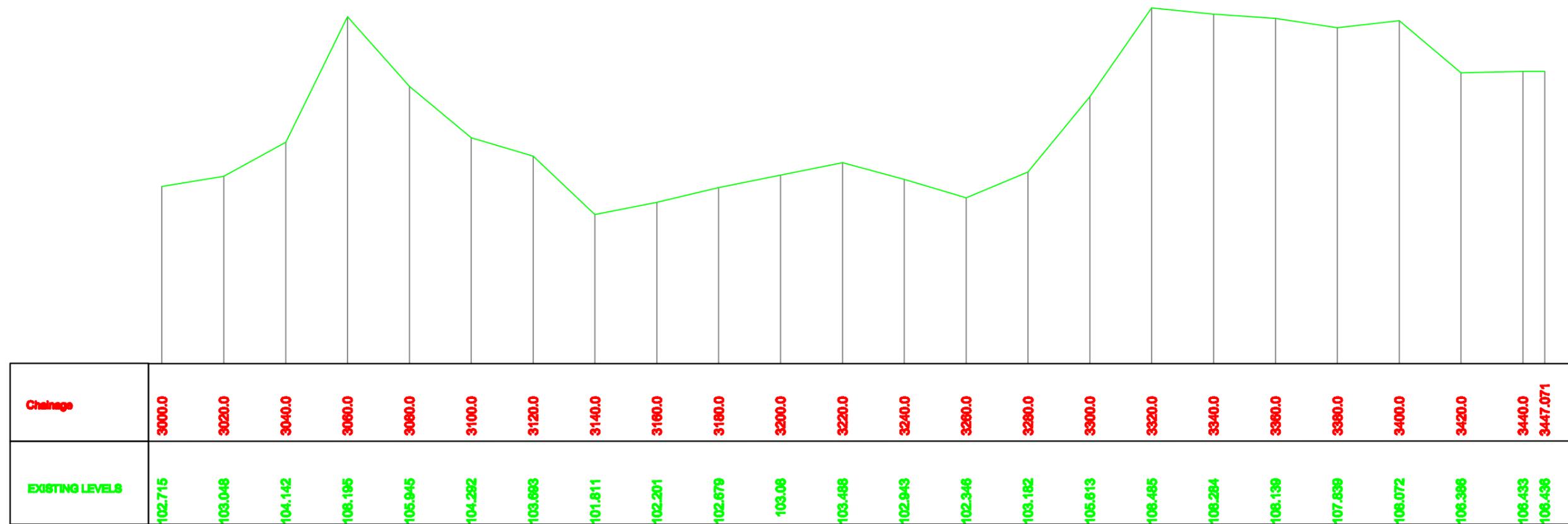
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EXISTING LEVELS	106.145	106.663	106.812	106.676	106.329	106.123	105.464	104.544	103.596	103.471	103.86	104.191	104.699	104.887	105.271	105.697	105.759	105.782	105.91	105.902	105.399	104.953	104.343	103.697	103.498	102.715

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Name of Work:-
Hatibandha Dihing Arasuti Beel in Dibrugrah District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

DRAWING :
 LONGITUDINAL PROFILE OF BEEL
 DRAWING NO
 ASSAM/SWIFT/GR-08/PLAN/07(F)

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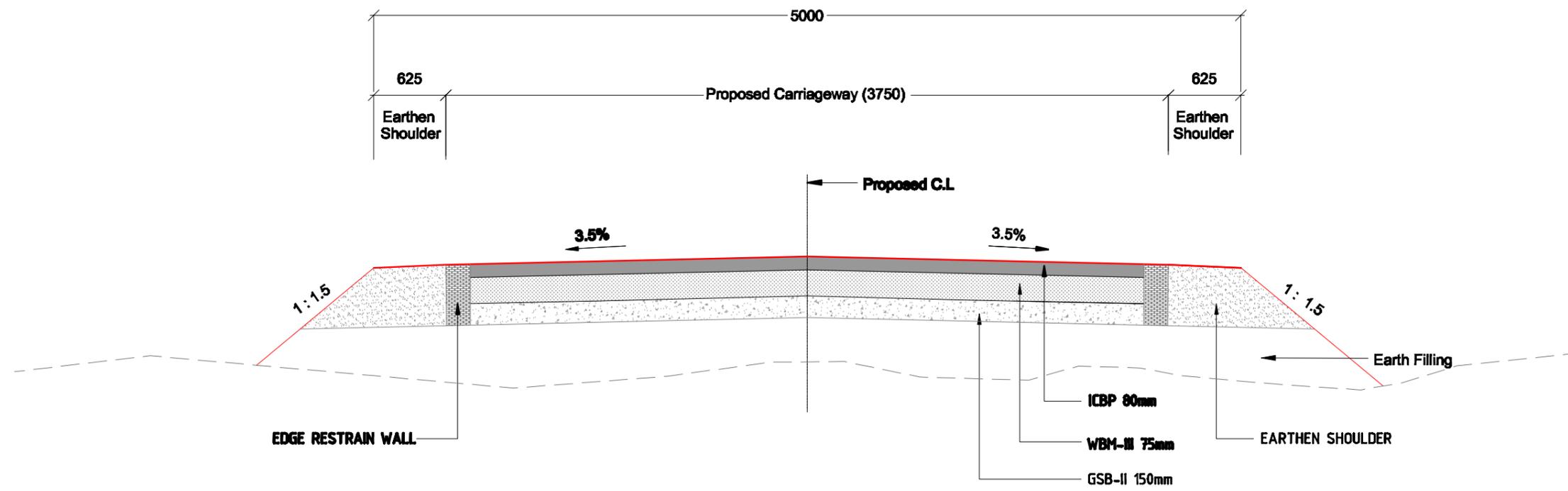
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DRAWING :
 LONGITUDINAL PROFILE OF BEEL
 DRAWING NO
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STANDARD DRAWINGS



TYPICAL CROSS SECTION FOR APPROACH ROAD

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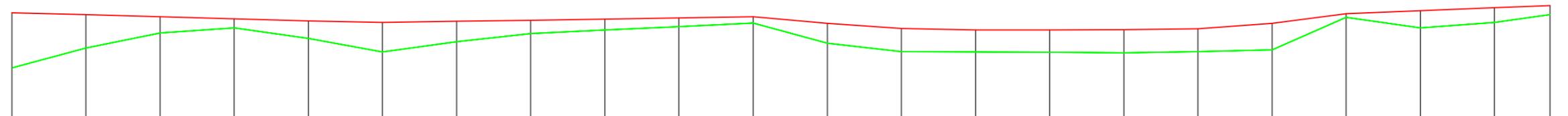
DRAWING :
 Typical Cross Section

NOT TO SCALE

PACKAGE NO: 8

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Assam Rural Infrastructure
Agricultural Service Society

DATUM = 107.00 M



FRL	109.862	109.808	109.753	109.699	109.644	109.600	109.631	109.661	109.692	109.723	109.754	109.580	109.436	109.398	109.401	109.404	109.431	109.580	109.832	109.913	109.995	110.055
OGL	108.372	108.912	109.315	109.451	109.173	108.807	109.079	109.303	109.396	109.488	109.581	109.038	108.817	108.806	108.794	108.780	108.816	108.863	109.740	109.457	109.600	109.813
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000	320.000	340.000	360.000	380.000	400.000	415.000
FRL Gradient	$-1/366.298$ ————— $-1/455.163$ — $-1/650.281$ ————— $-1/650.048$ — $-1/650.514$ — $-1/115.357$ — $-1/158.250$ — $-1/534.409$ — $-1/7035.982$ ————— $-1/725.525$ — $-1/154.375$ — $-1/79.360$ — $-1/246.403$ —————																					

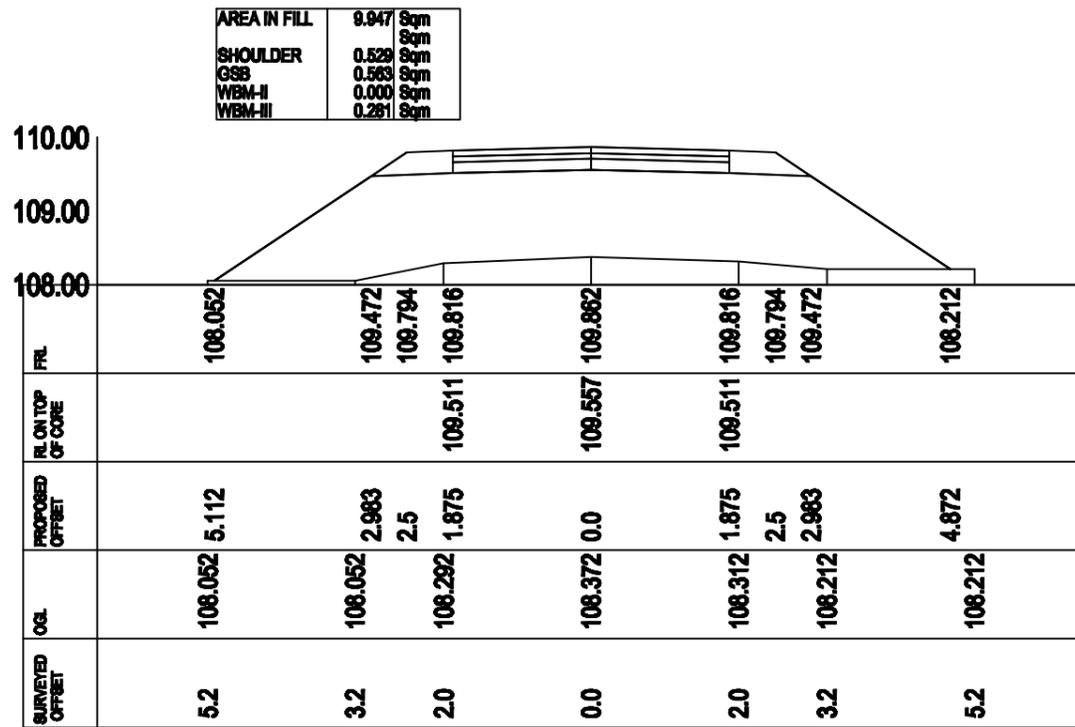
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Name of Work:-
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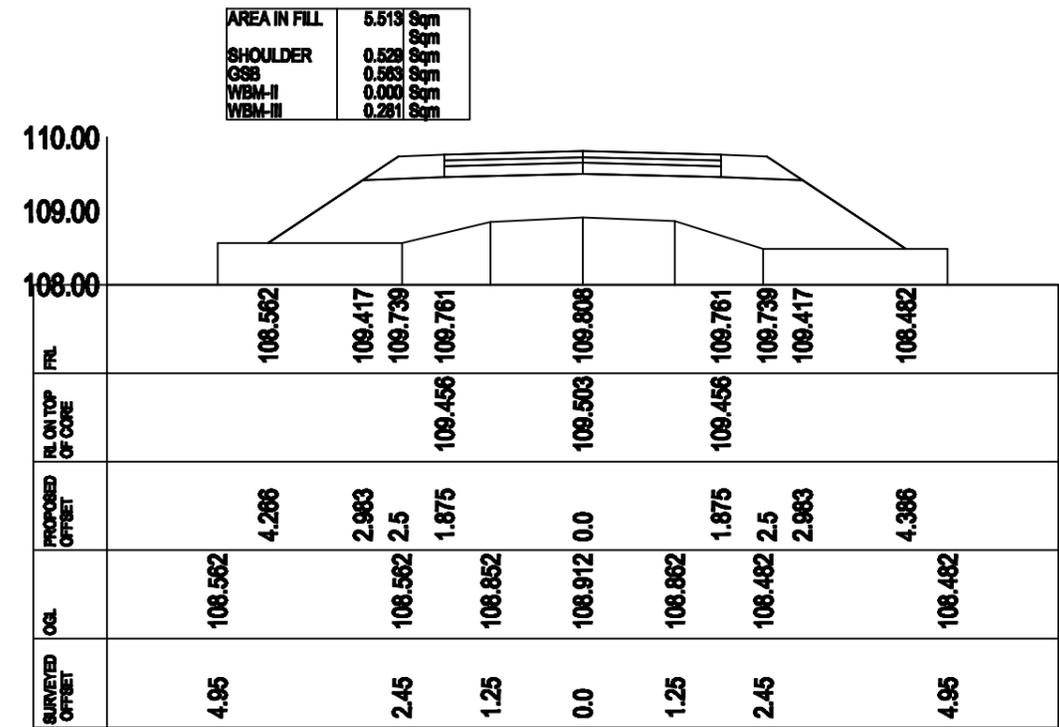
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DRAWING No. :
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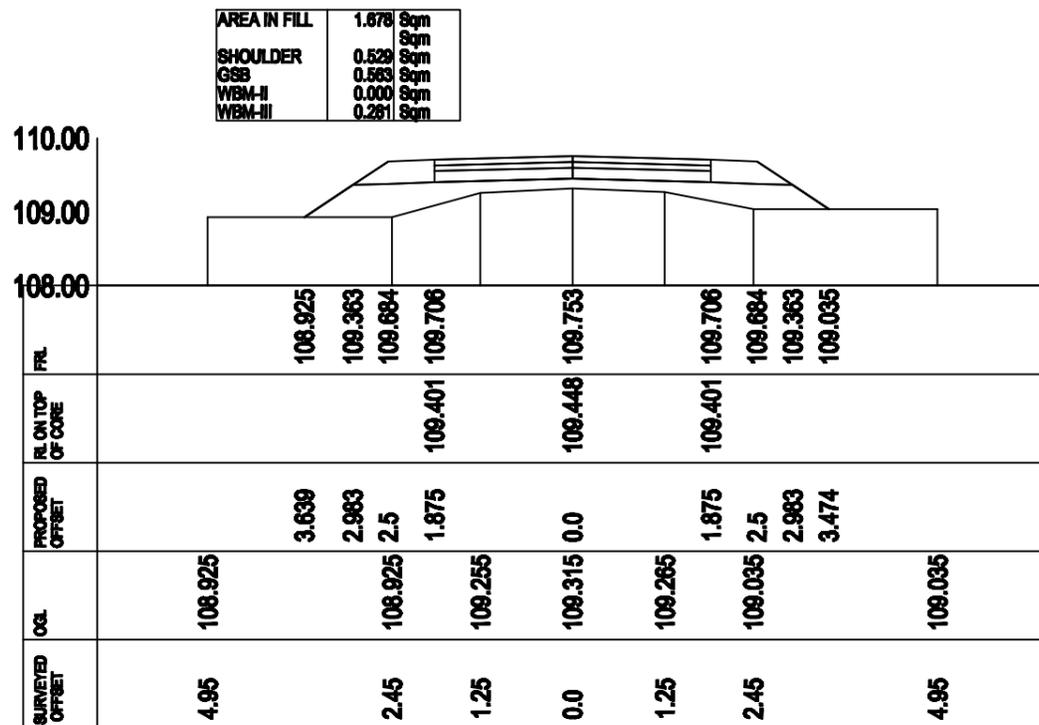
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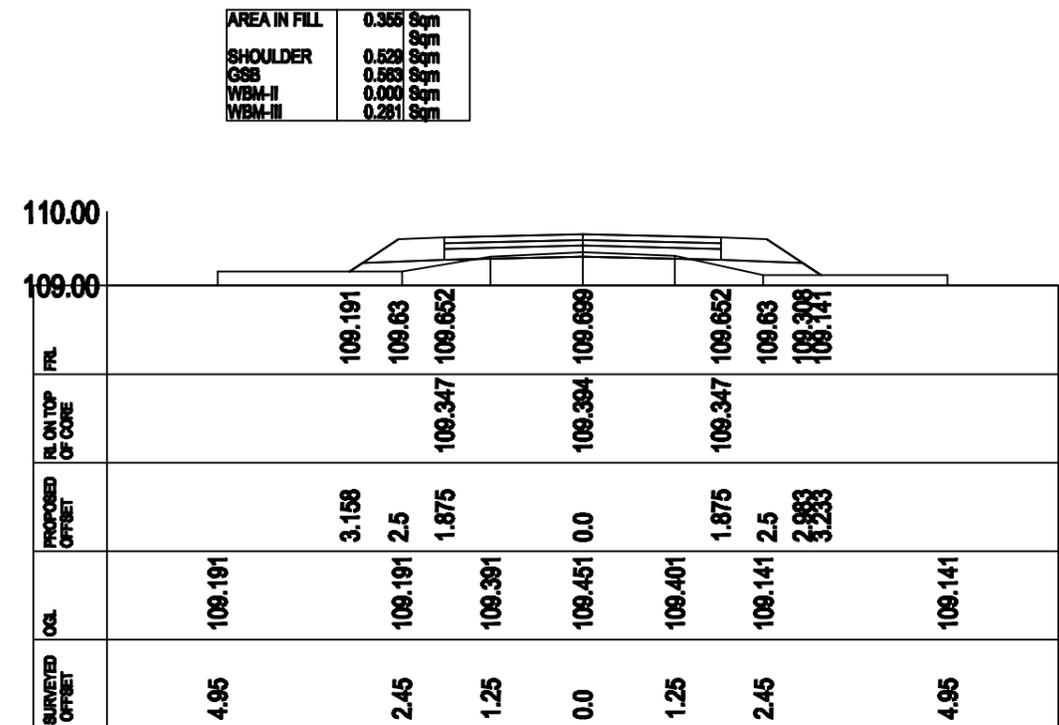
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CROSS-SECTION AT CH- 20.0



CROSS-SECTION AT CH- 40.0



CROSS-SECTION AT CH- 60.0

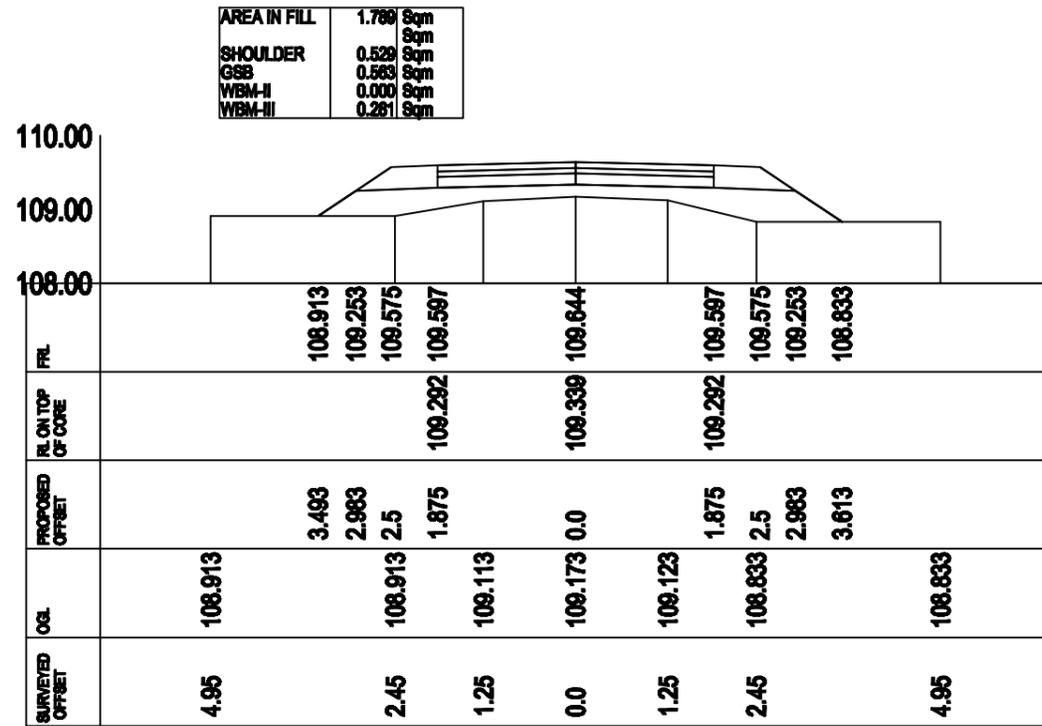
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Name of Work:-
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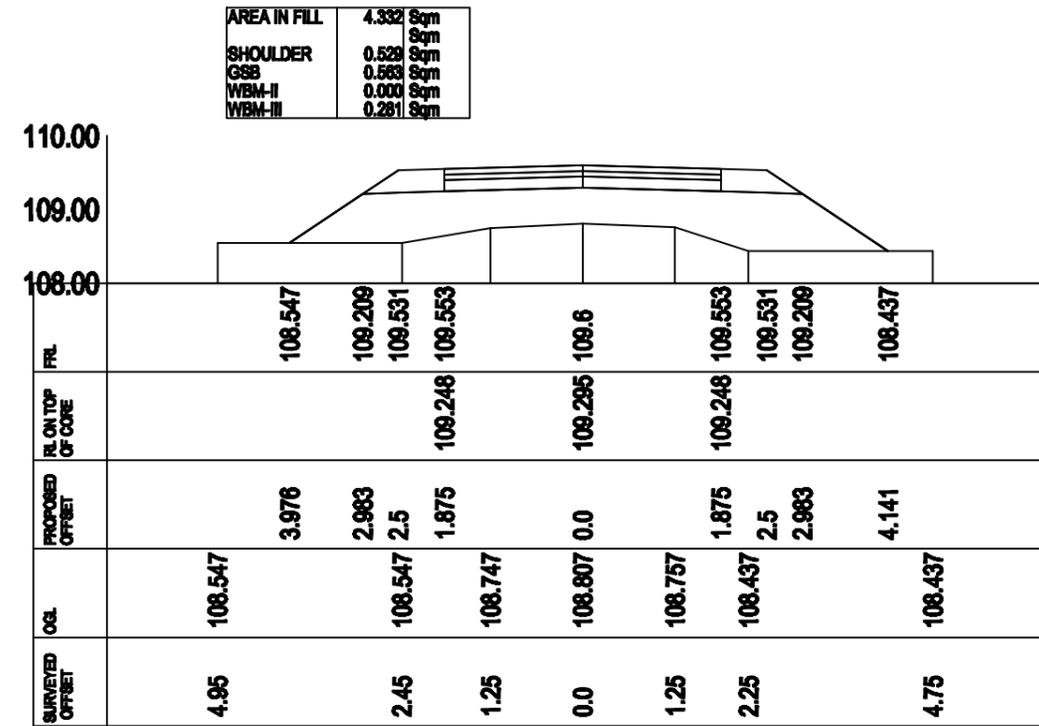
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 CROSS SECTION OF APPROACH ROAD

DRAWING No. :
 ASSAM/SWIFT/GR-08/SD/01(B)

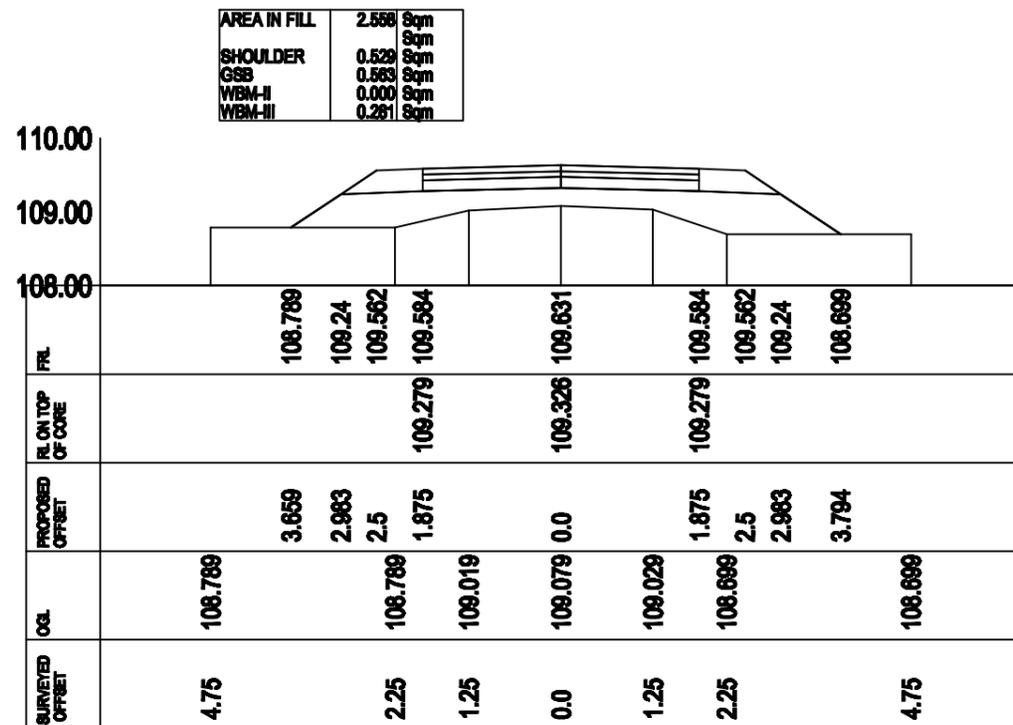
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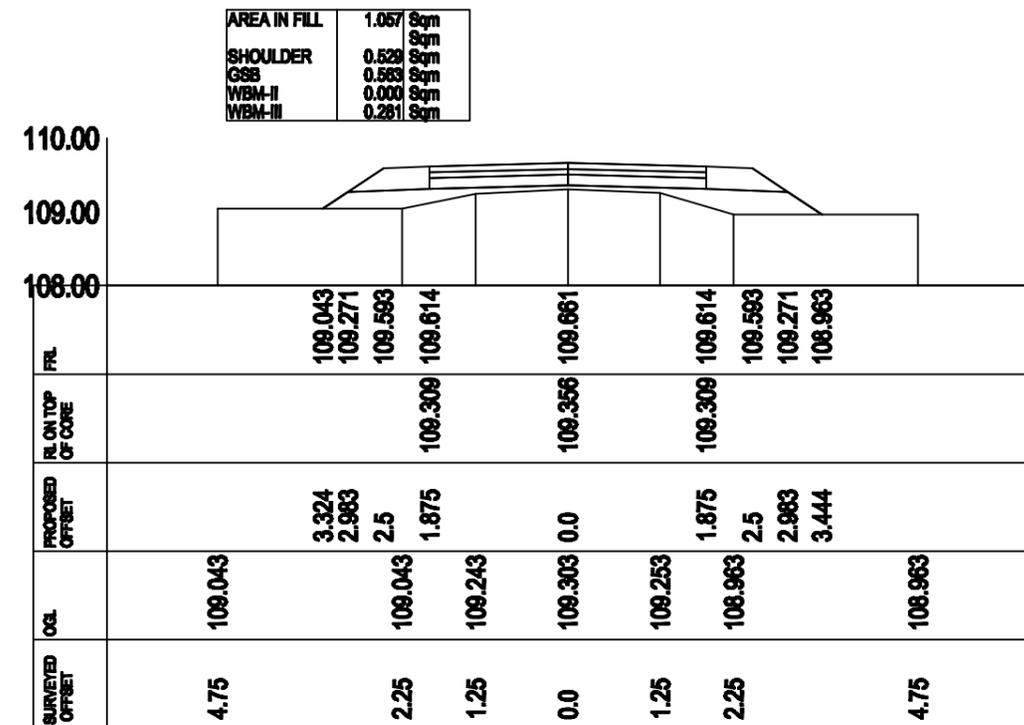
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CROSS-SECTION AT CH- 100.0



CROSS-SECTION AT CH- 120.0



CROSS-SECTION AT CH- 140.0

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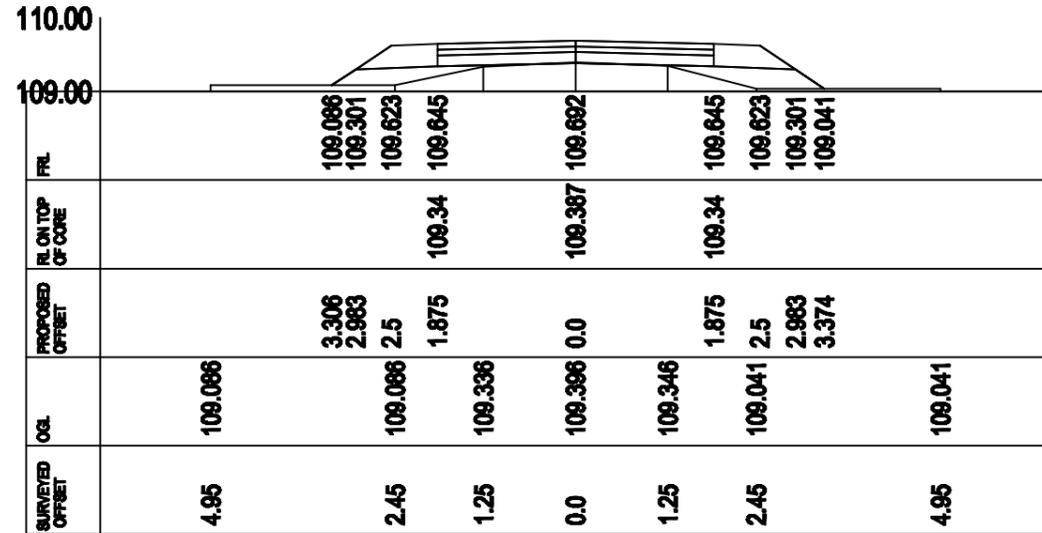
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DRAWING :
 CROSS SECTION OF APPROACH ROAD

DRAWING No. :
 ASSAM/SWIFT/GR-08/SD/01(C)

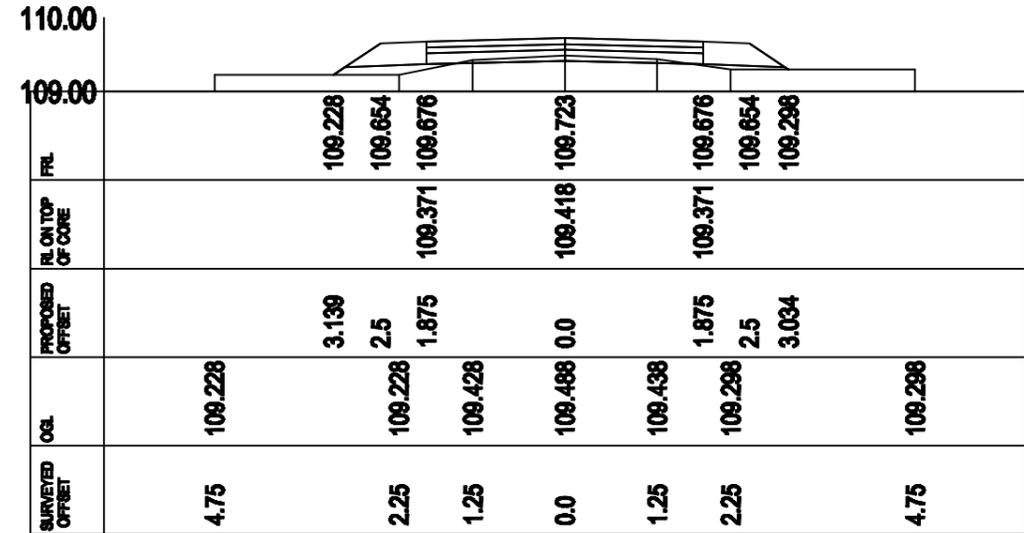
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AREA IN FILL	0.691	Sqm
SHOULDER	0.528	Sqm
GSS	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



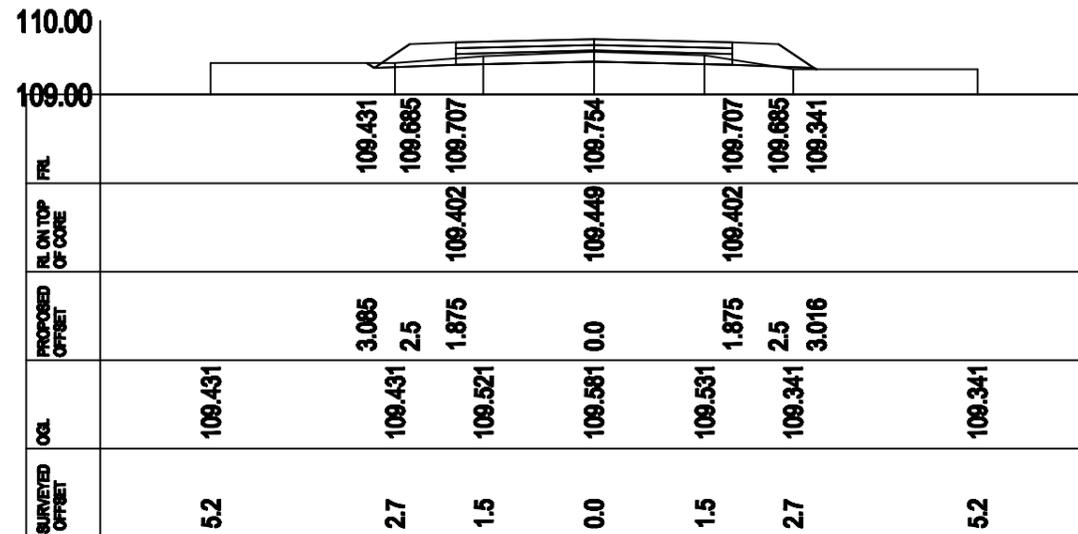
CROSS-SECTION AT CH- 160.0

AREA IN FILL	0.197	Sqm
SHOULDER	0.528	Sqm
GSS	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



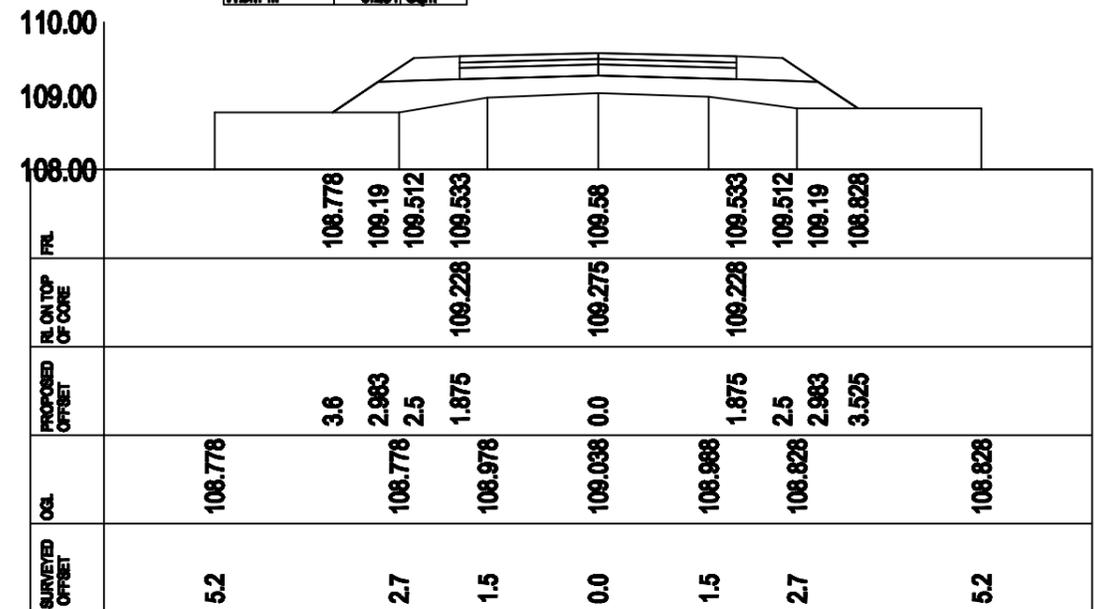
CROSS-SECTION AT CH- 180.0

AREA IN FILL	0.012	Sqm
SHOULDER	0.528	Sqm
GSS	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



CROSS-SECTION AT CH- 200.0

AREA IN FILL	1.988	Sqm
SHOULDER	0.528	Sqm
GSS	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



CROSS-SECTION AT CH- 220.0

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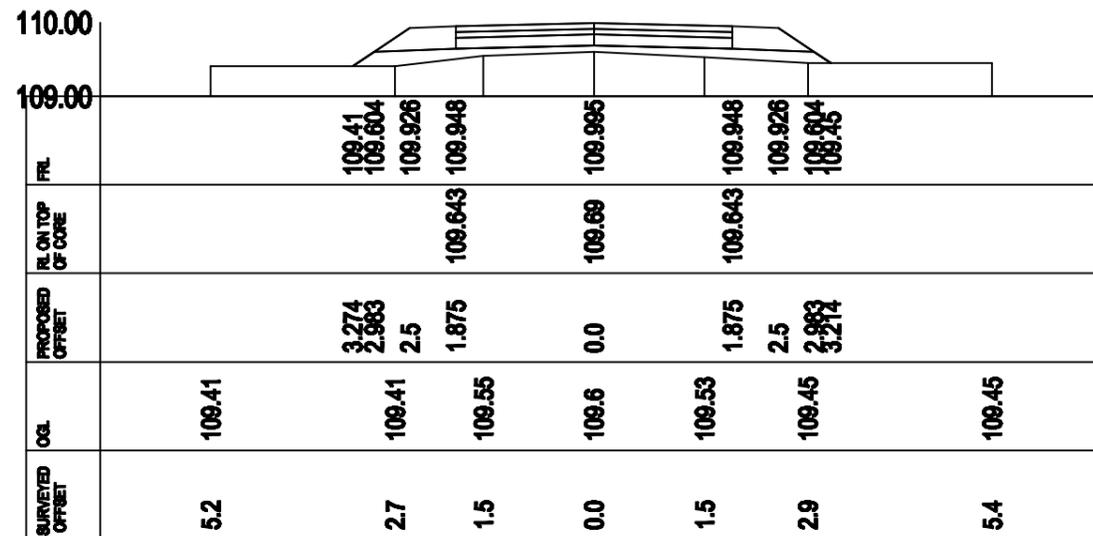
Name of Work:-
Hatibondha Dihing Arasuti Beel in Dibrugarh District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

DRAWING :
 CROSS SECTION OF APPROACH ROAD

DRAWING No. :
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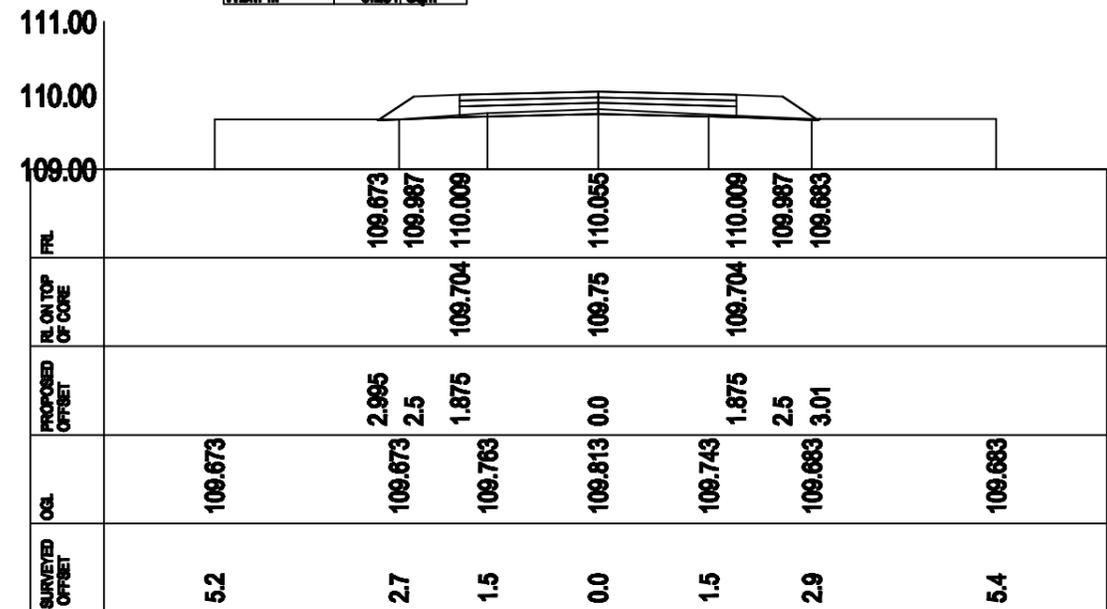
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GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society

AREA IN FILL	0.800	Sqm
SHOULDER	0.529	Sqm
GSB	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



CROSS-SECTION AT CH- 400.0

AREA IN FILL	0.000	Sqm
SHOULDER	0.529	Sqm
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WBM-III	0.281	Sqm



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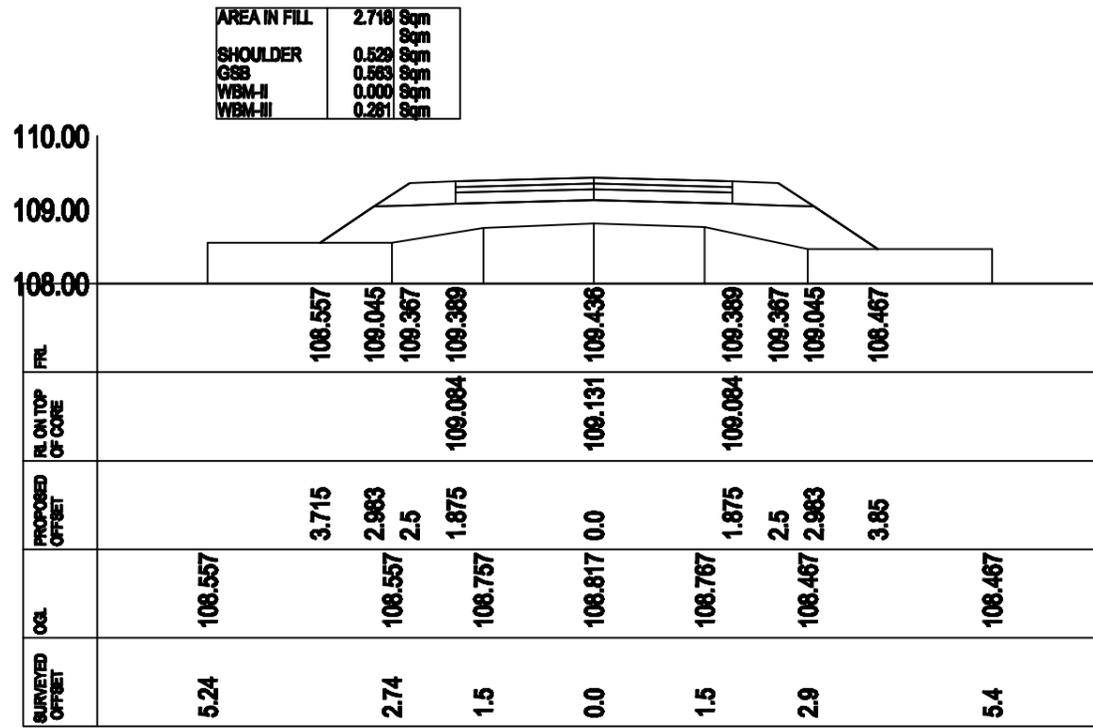
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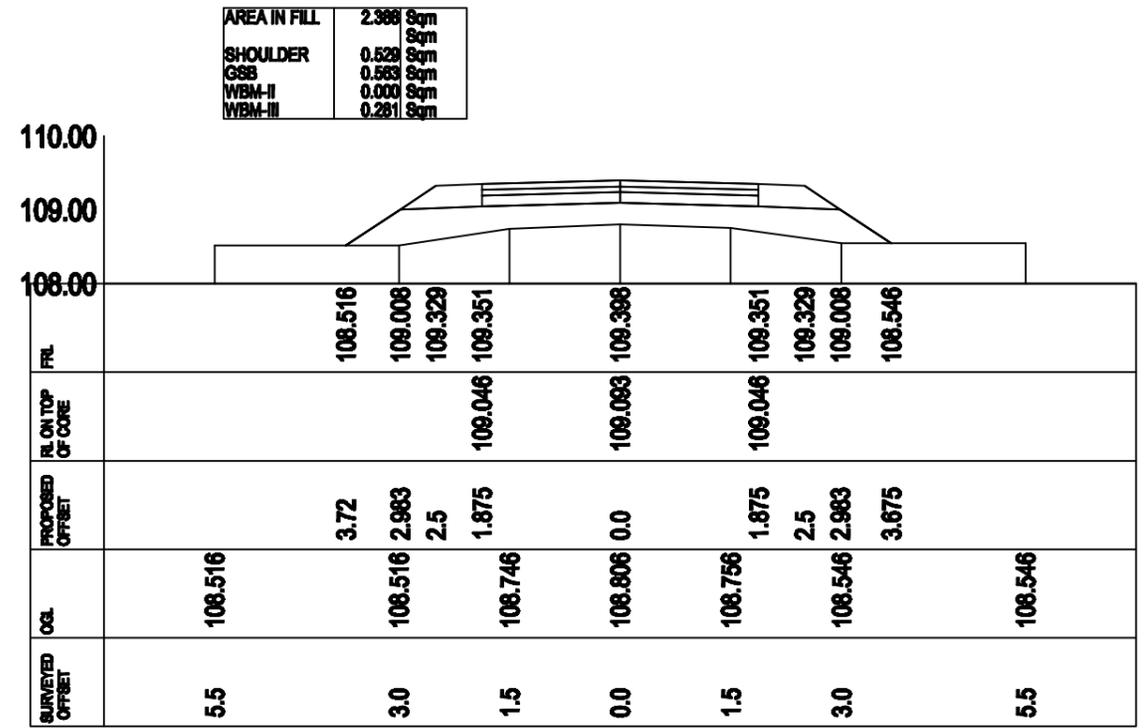
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DRAWING No. :
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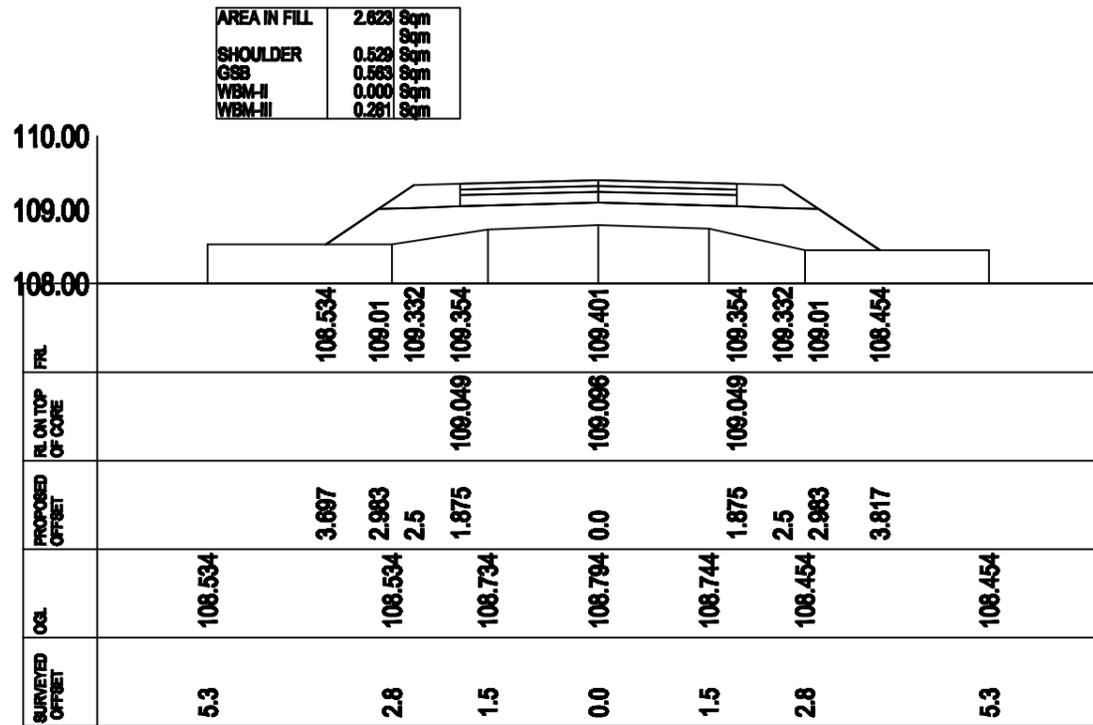
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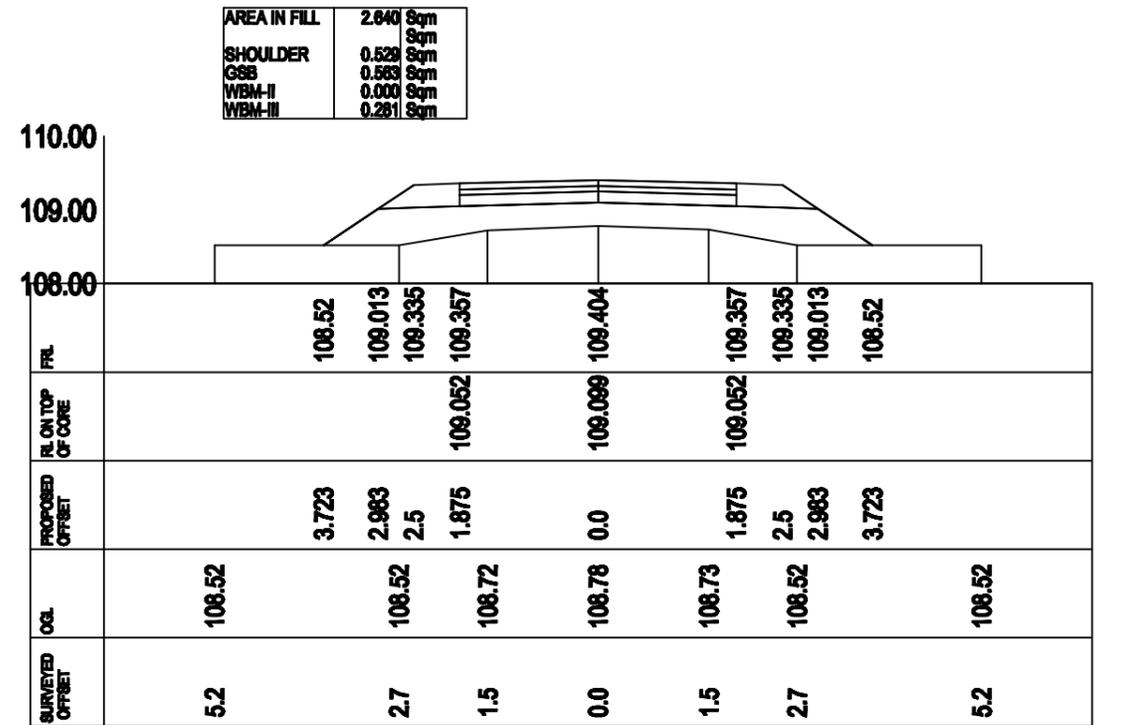
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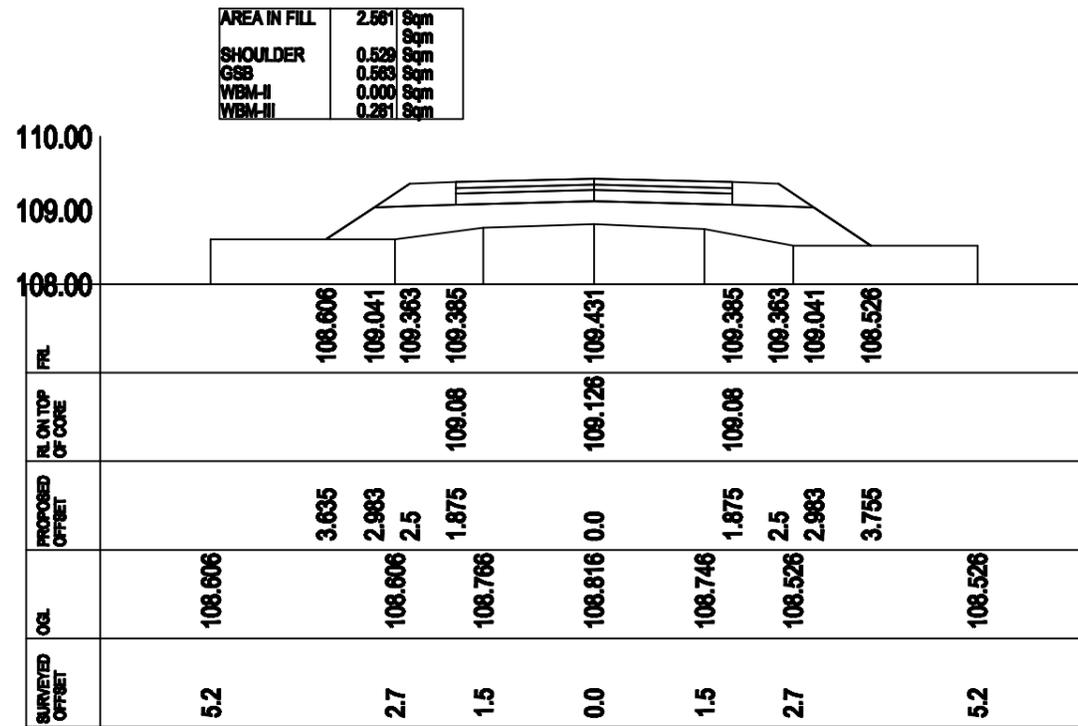
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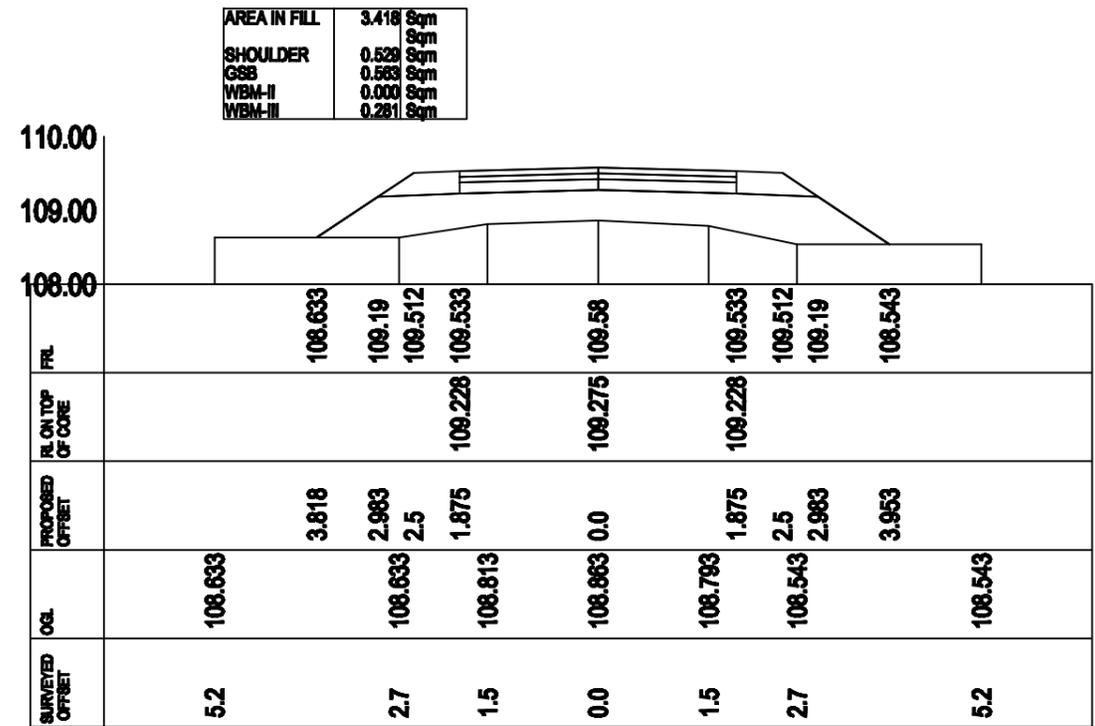
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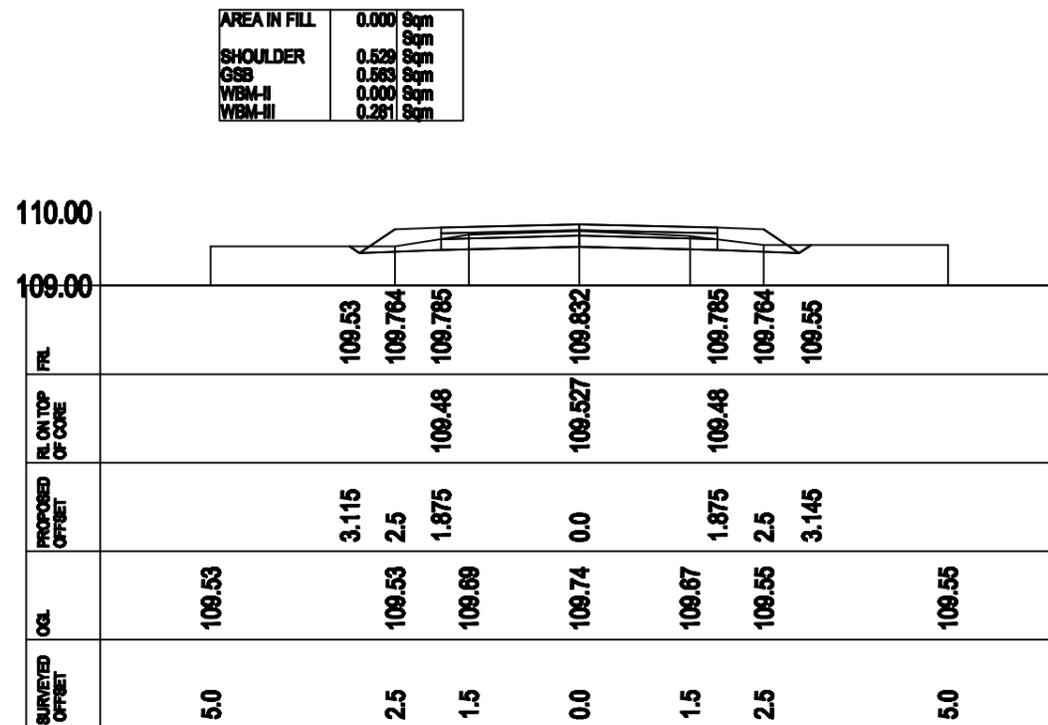
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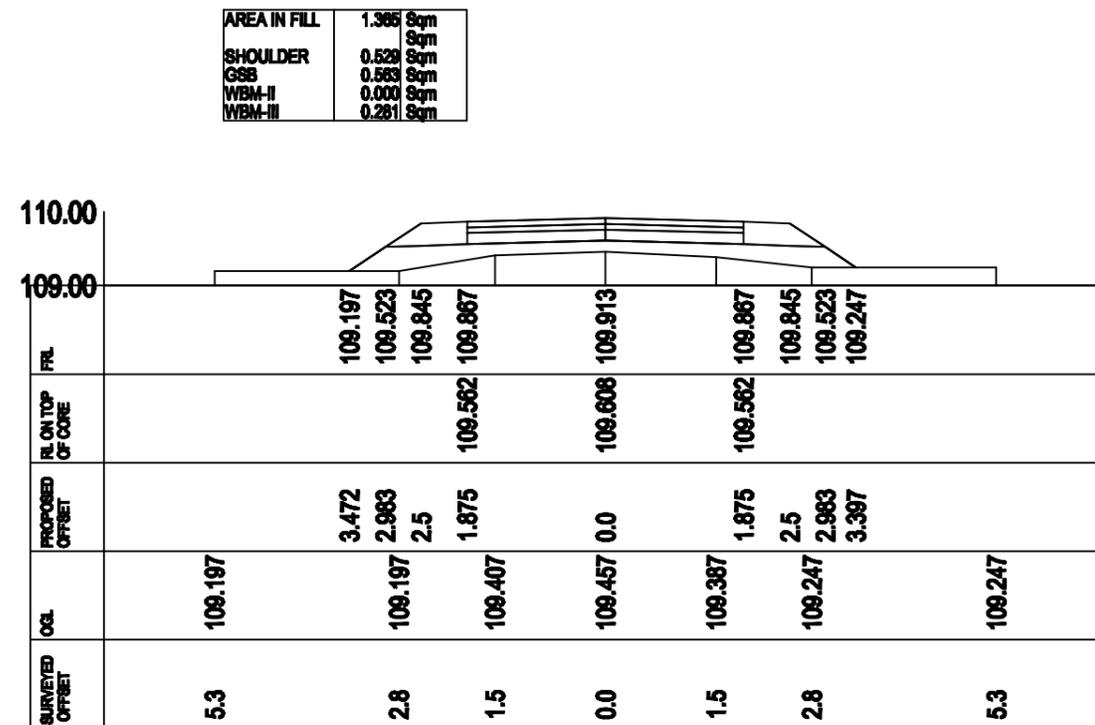
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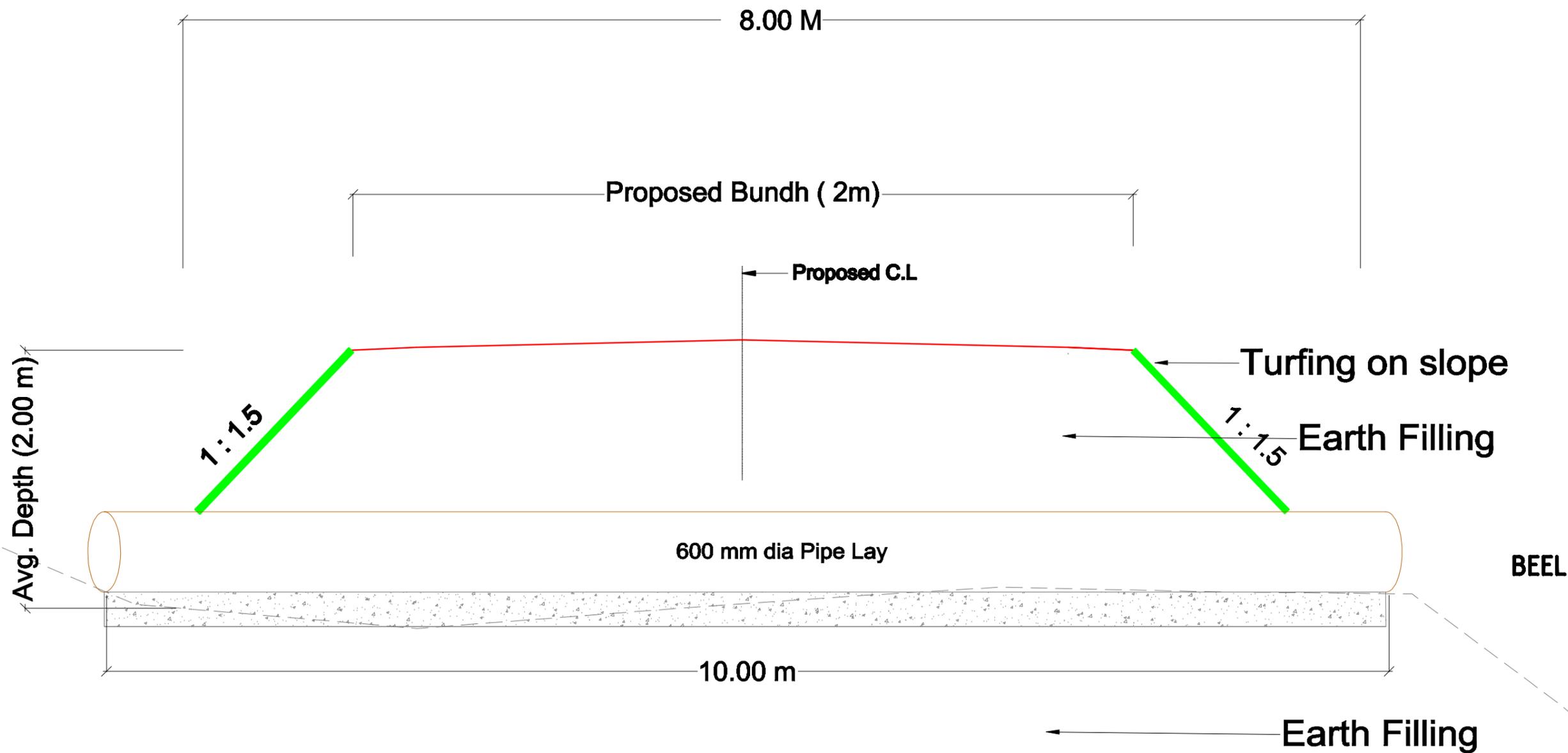
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Hatibondha Dihing Arasuti Beel in Dibrugrah District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

DRAWING :
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DRAWING No. :
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Typical Cross Section for Bundh (With HP laying)

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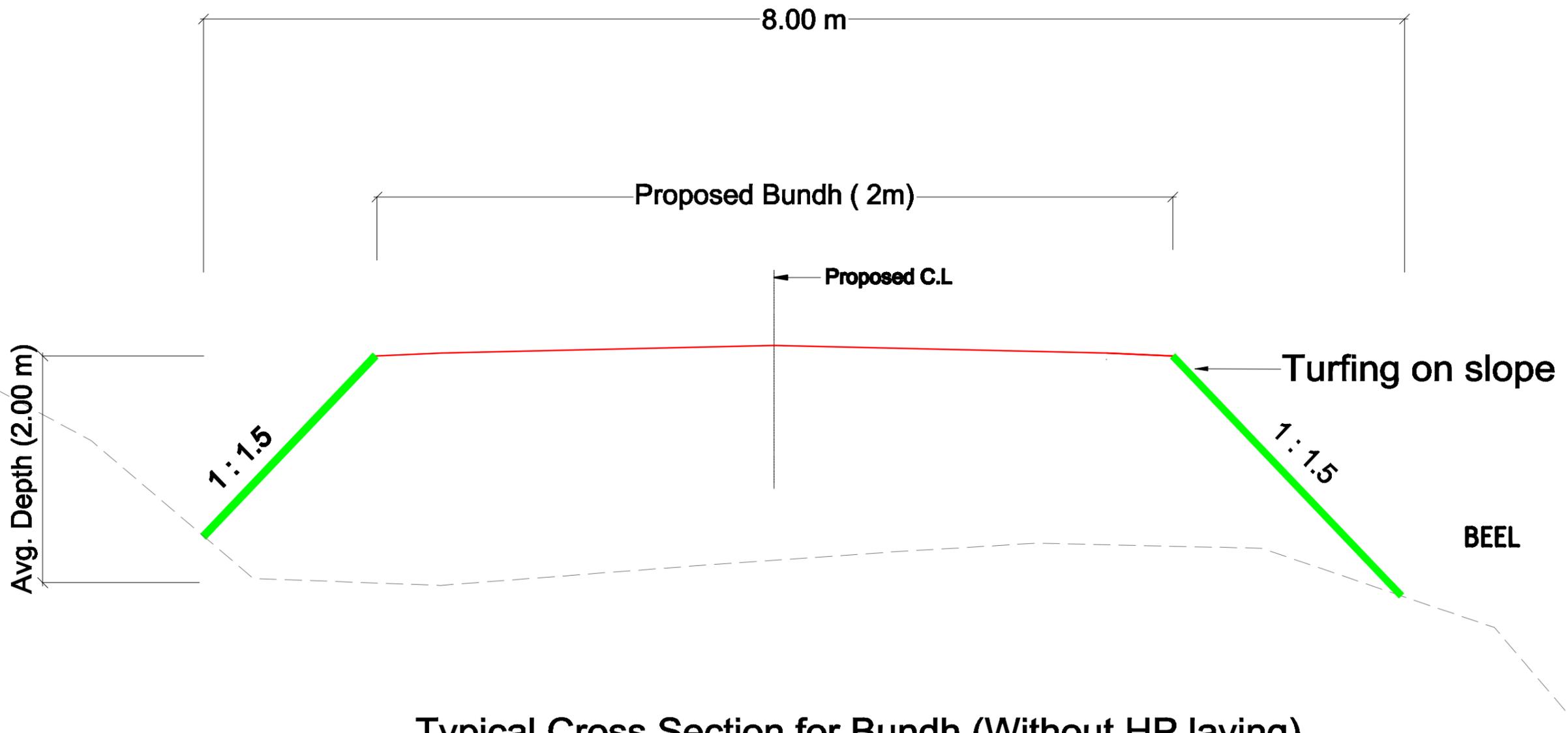
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DRAWING :
**TYPICAL SECTION OF BUND
 (With HP Laying)**

SCALE :- 1:1000

PACKAGE NO: 8

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Typical Cross Section for Bundh (Without HP laying)

Prepared by
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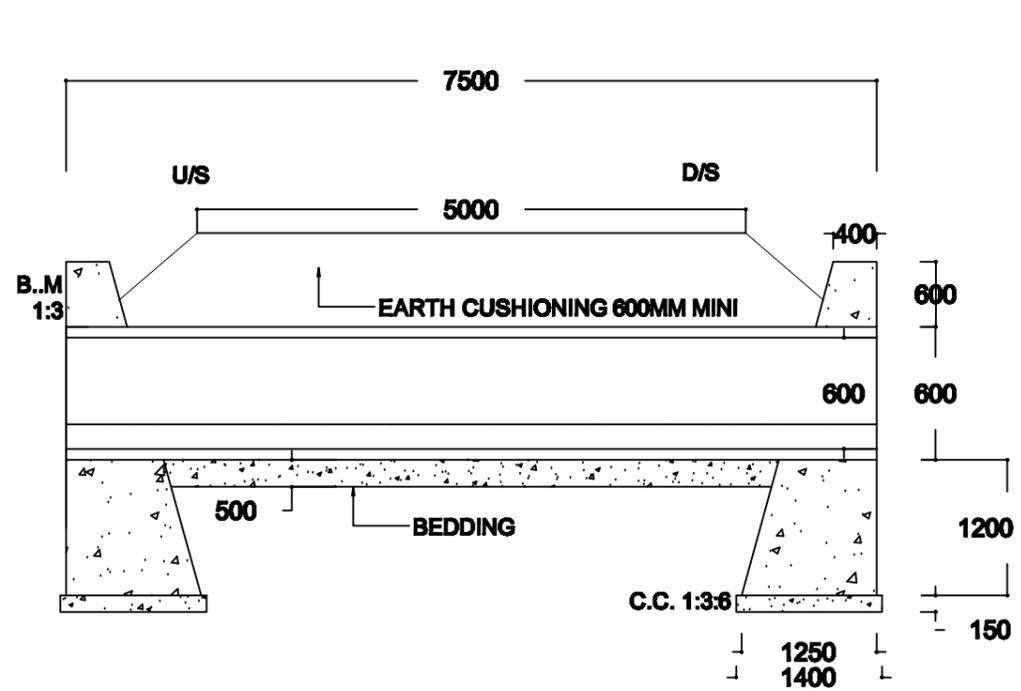
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ASSAM/SWIFT/GR-08/SD/02(A)

DRAWING :
 TYPICAL SECTION OF BUND
 (Without HP Laying)

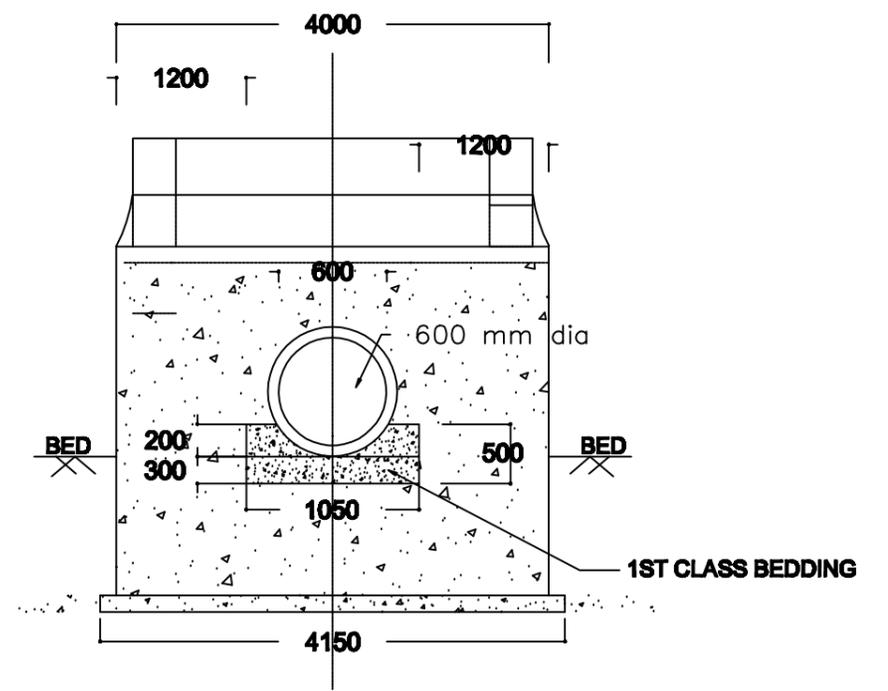
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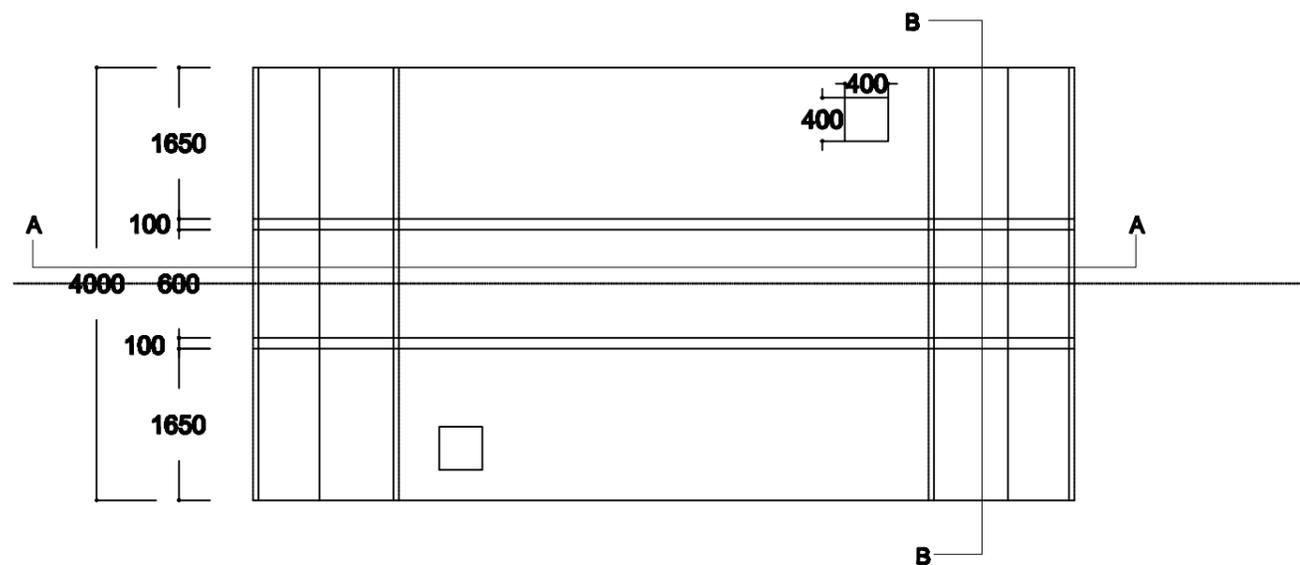
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**LONGITUDINAL SECTION OF HUME PIPE CULVERT
SECTION AT AA**



**CROSS SECTION OF HUME PIPE CULVERT
SECTION AT BB**



PLAN OF HUME PIPE CULVERT

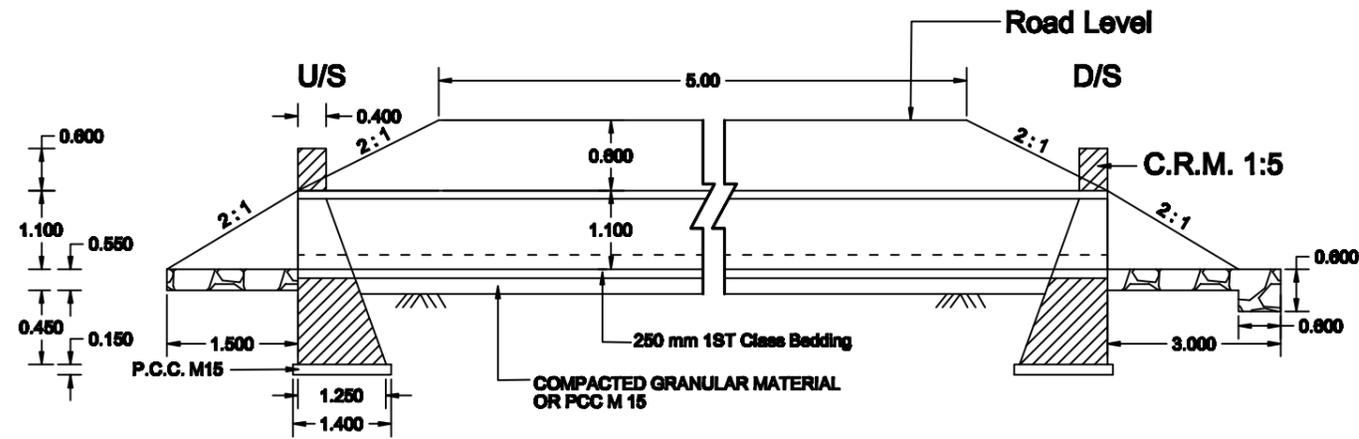
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Regional Office Address
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NABACH, ASSAM, PIN-782202
email:-basicconsultant@gmail.com

DRAWING :
**GENERAL ARRANGEMENT OF PIPE
CULVERT, 600MM DIA**

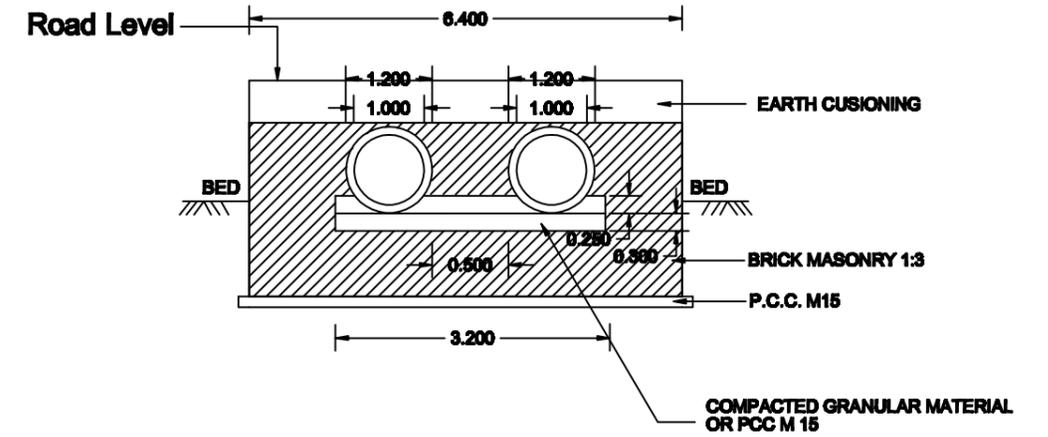
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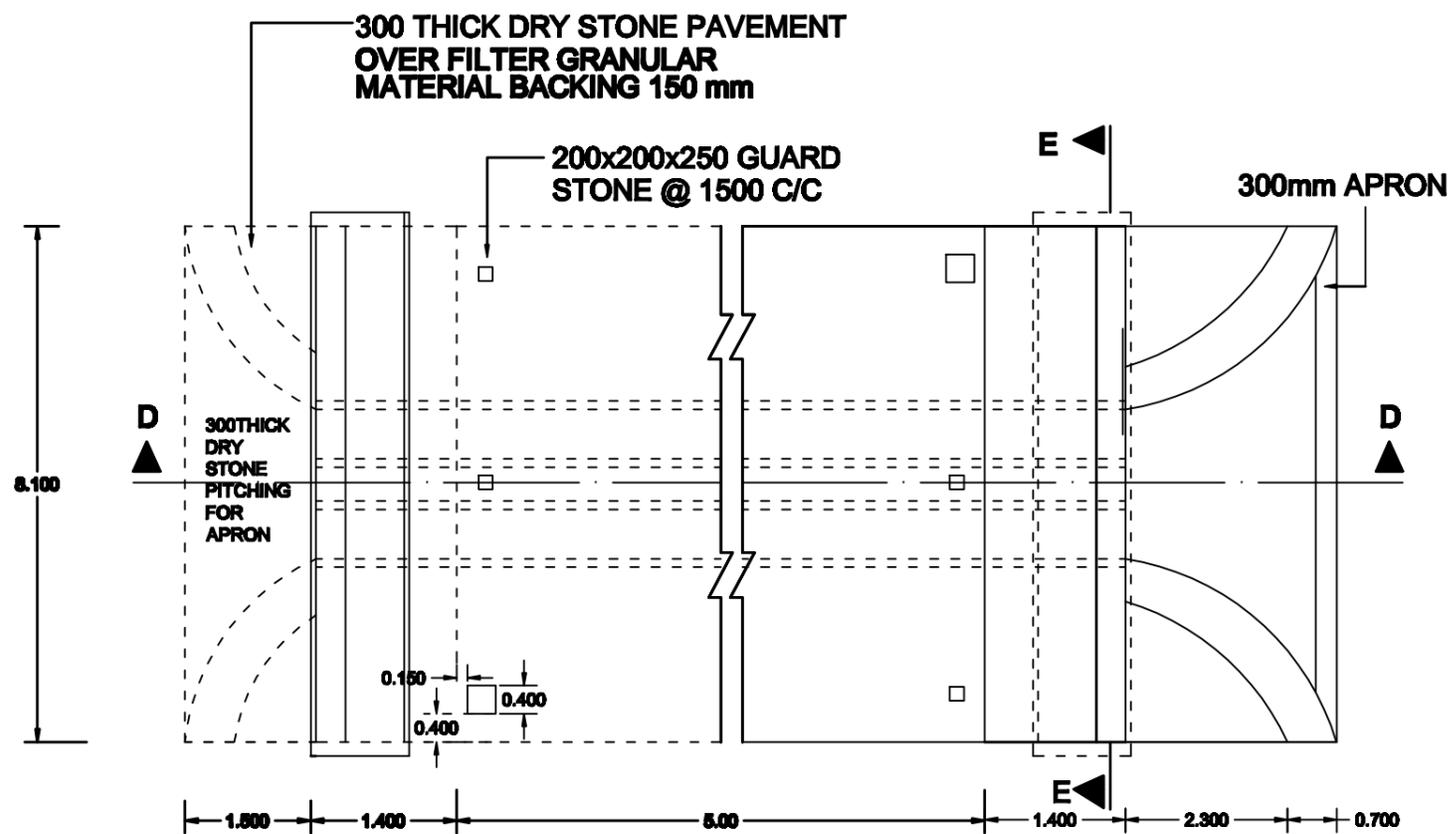
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SECTION AT D - D
1000mm DIA PIPE CULVERT DOUBLE ROW



SECTION AT E - E
1000mm DIA. CULVERT



PLAN OF 1000mm DIA DOUBLE ROW CULVERT

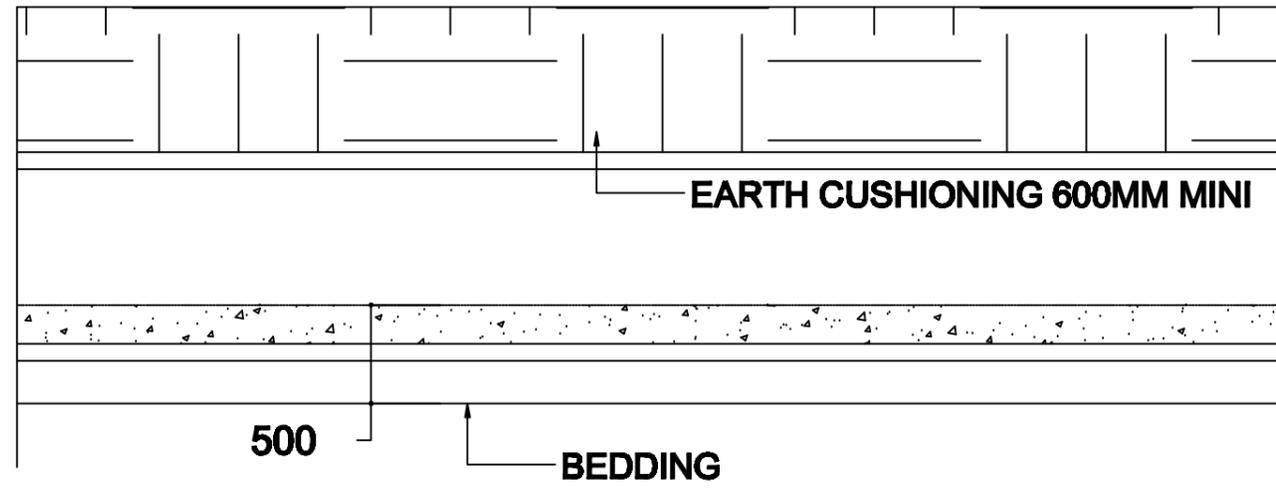
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NABACH, ASSAM, PIN-785002
email:-basicconsultant@gmail.com

DRAWING :
GENERAL ARRANGEMENT OF PIPE CULVERT,
DOUBLE HUME PIPE 2 X 1000MM DIA

DRAWING No. :
ASSAM/SWIFT/GR-08/SD/03(C)

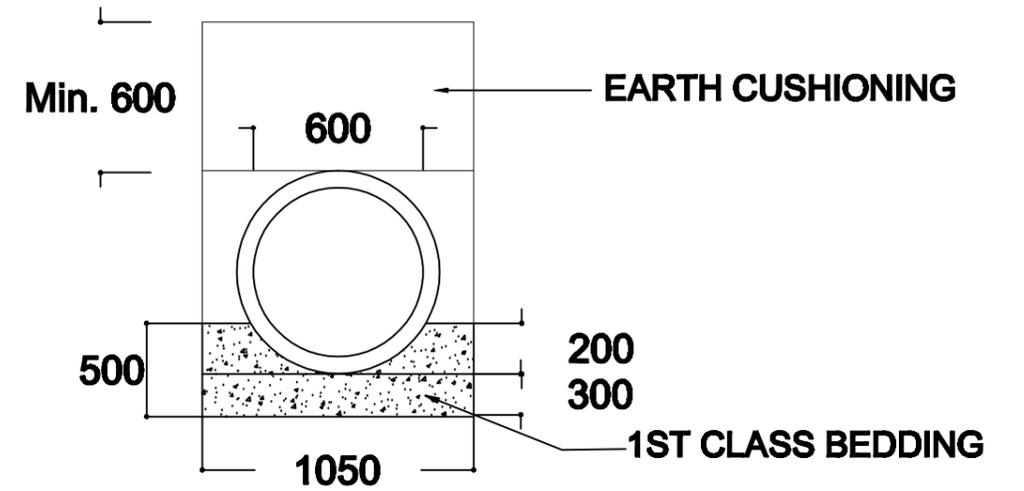
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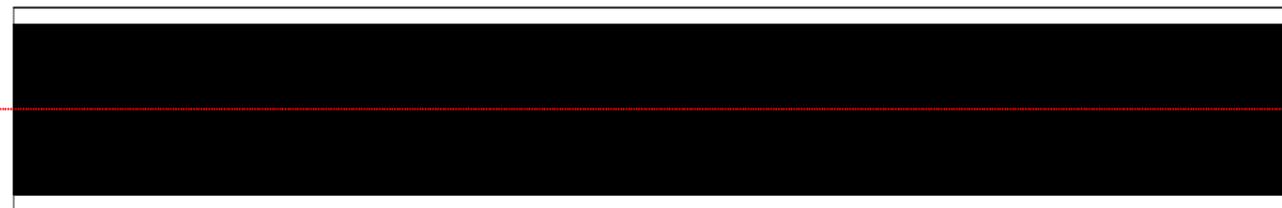


LONGITUDINAL SECTION OF HUME PIPE CULVERT

600



CROSS SECTION OF HUME PIPE CULVERT



PLAN OF HUME PIPE CULVERT

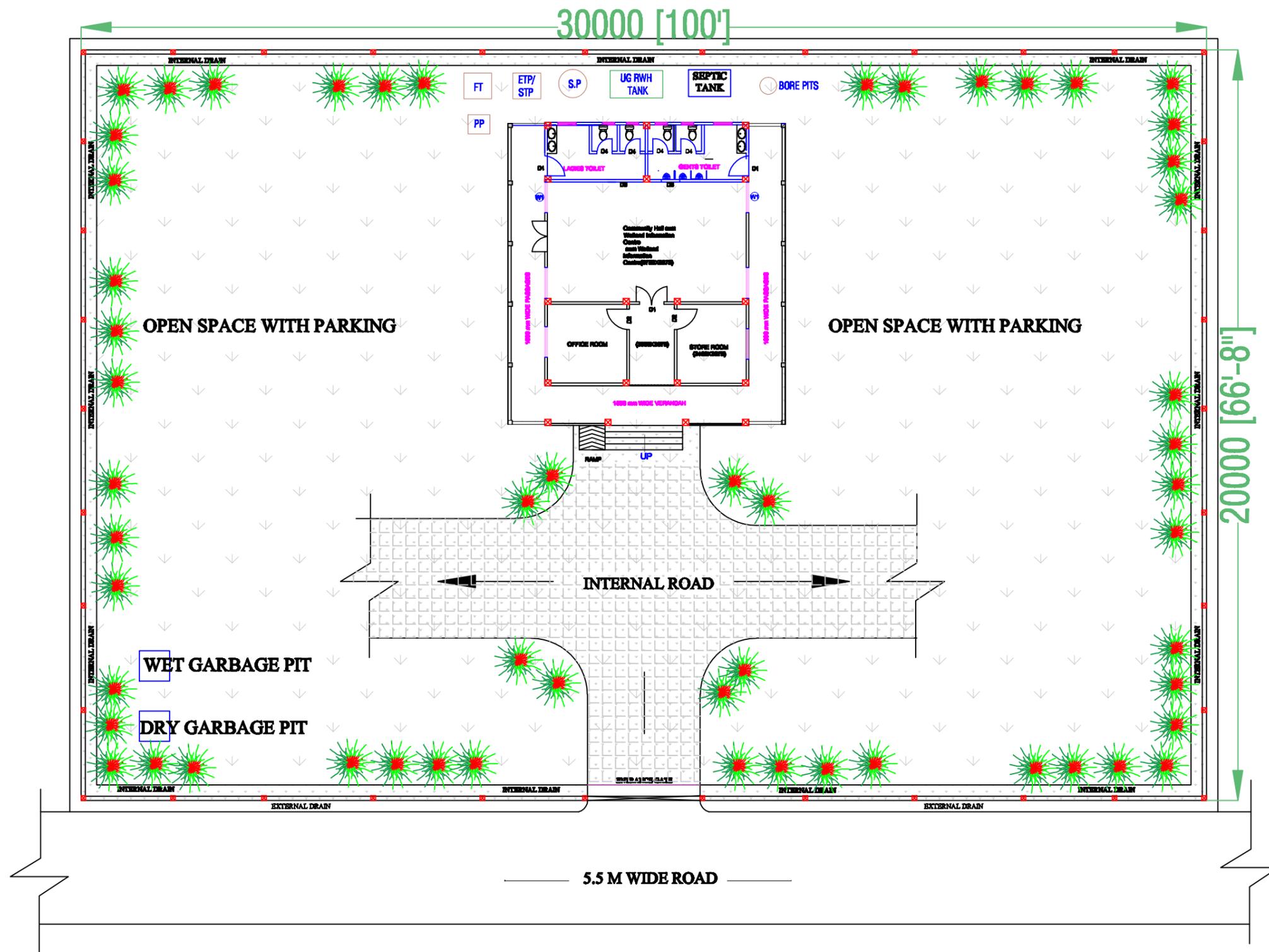
Prepared by
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DRAWING :
 GENERAL ARRANGEMENT OF LAYING PIPE
 CULVERT, 600MM DIA

DRAWING No. :
 ASSAM/SWIFT/GR-08/SD/03(D)

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SITE PLAN

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DRAWING :
 SITE PLAN

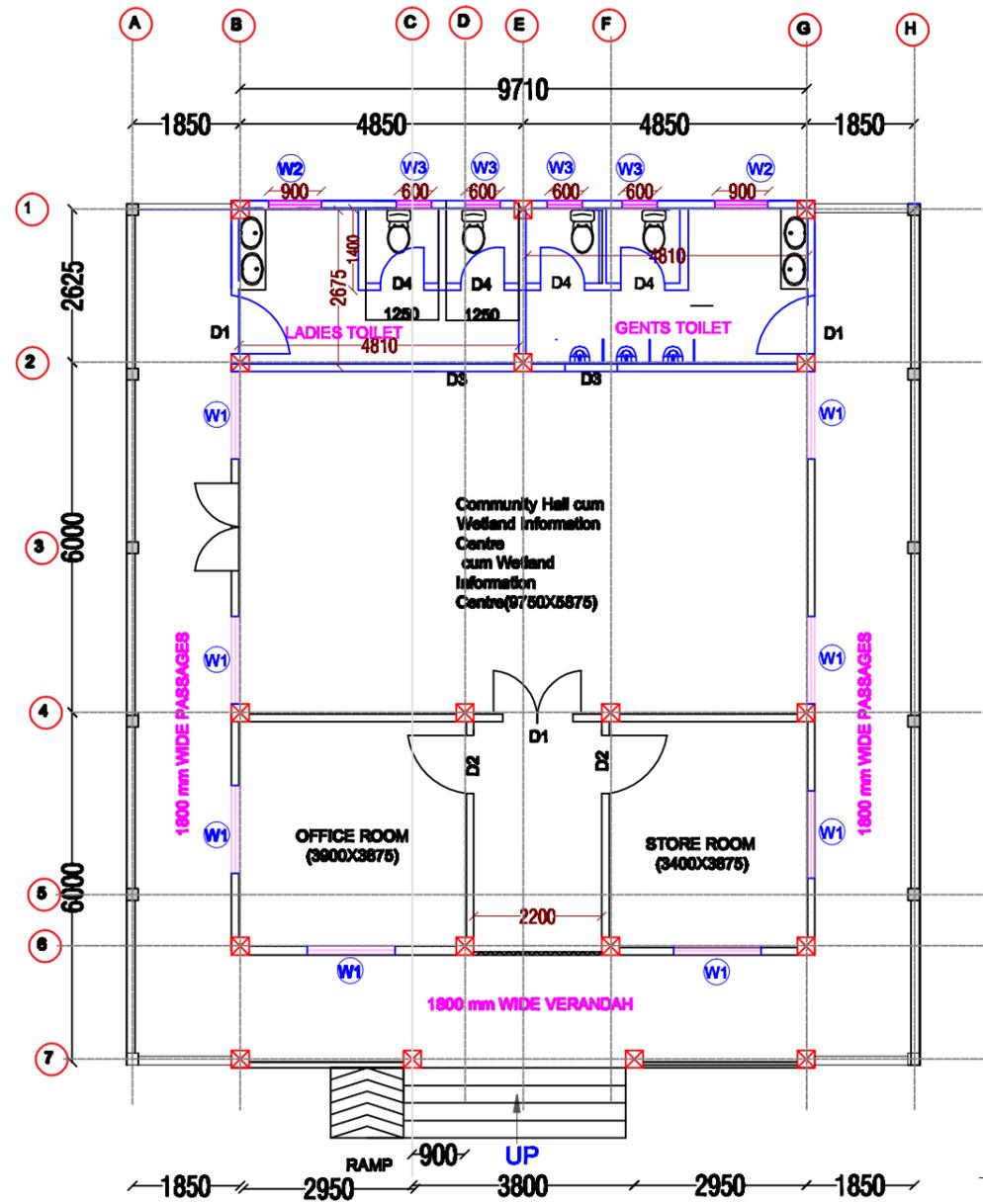
PROJECT TITLE:
 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project

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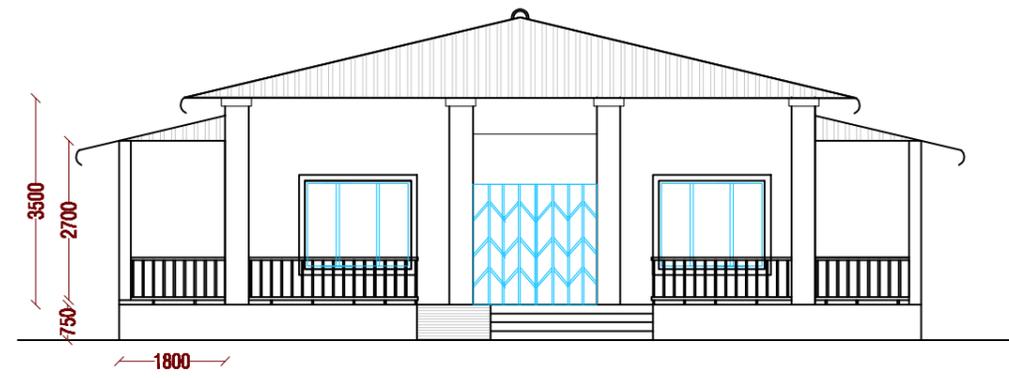
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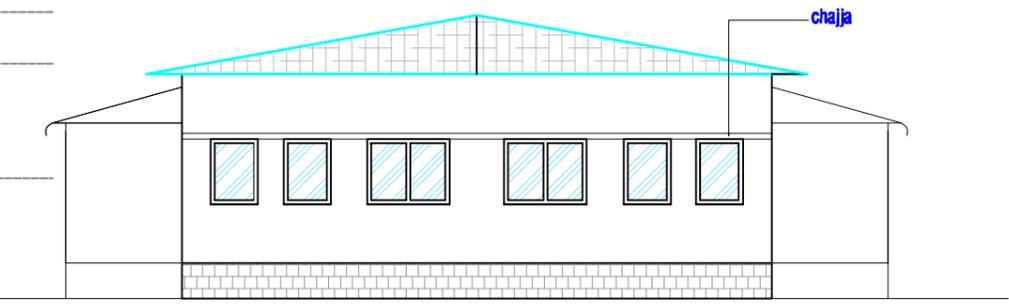
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FLOOR PLAN



FRONT ELEVATION



BACK VIEW

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DRAWING :
 PLAN & ELEVATION

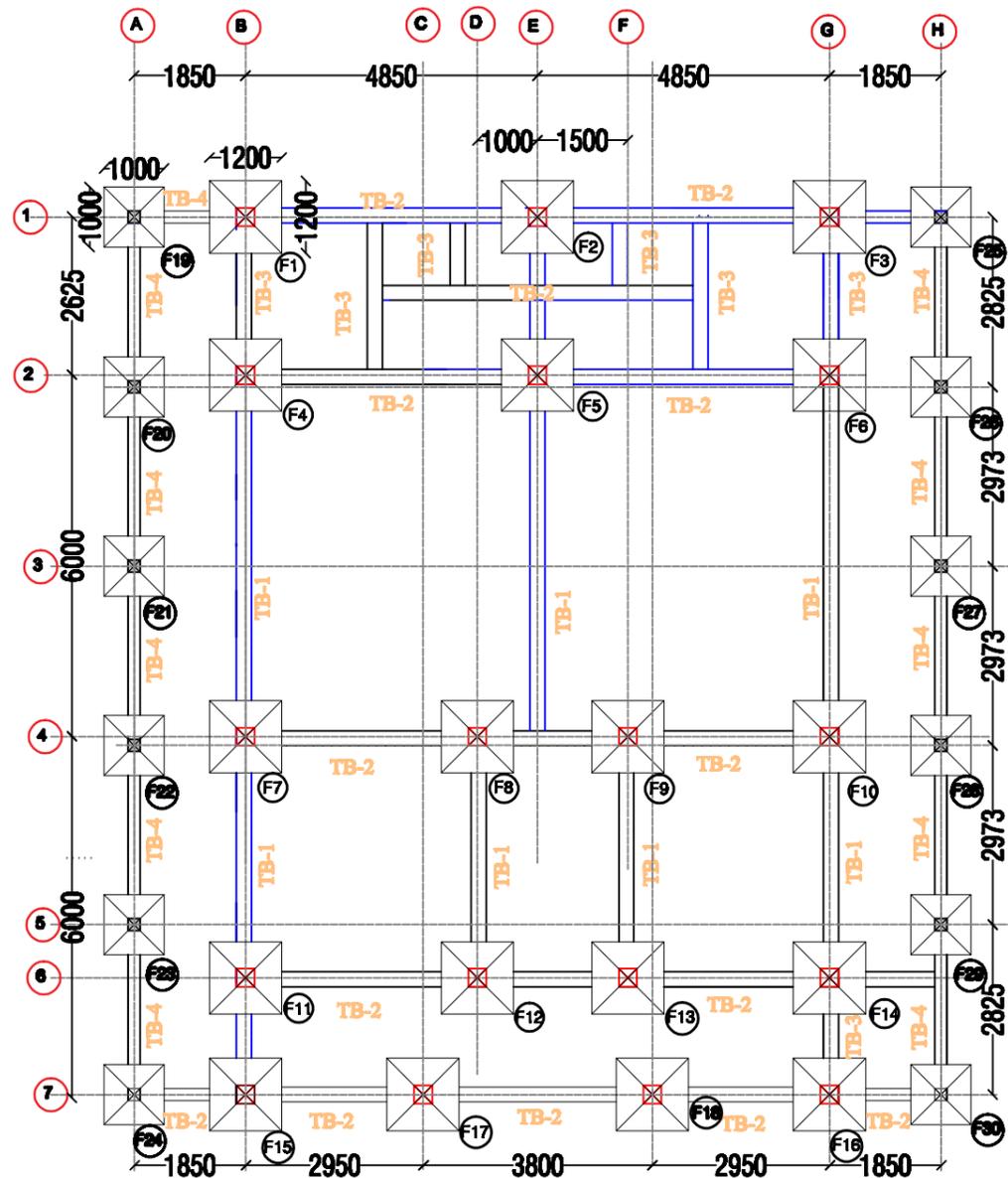
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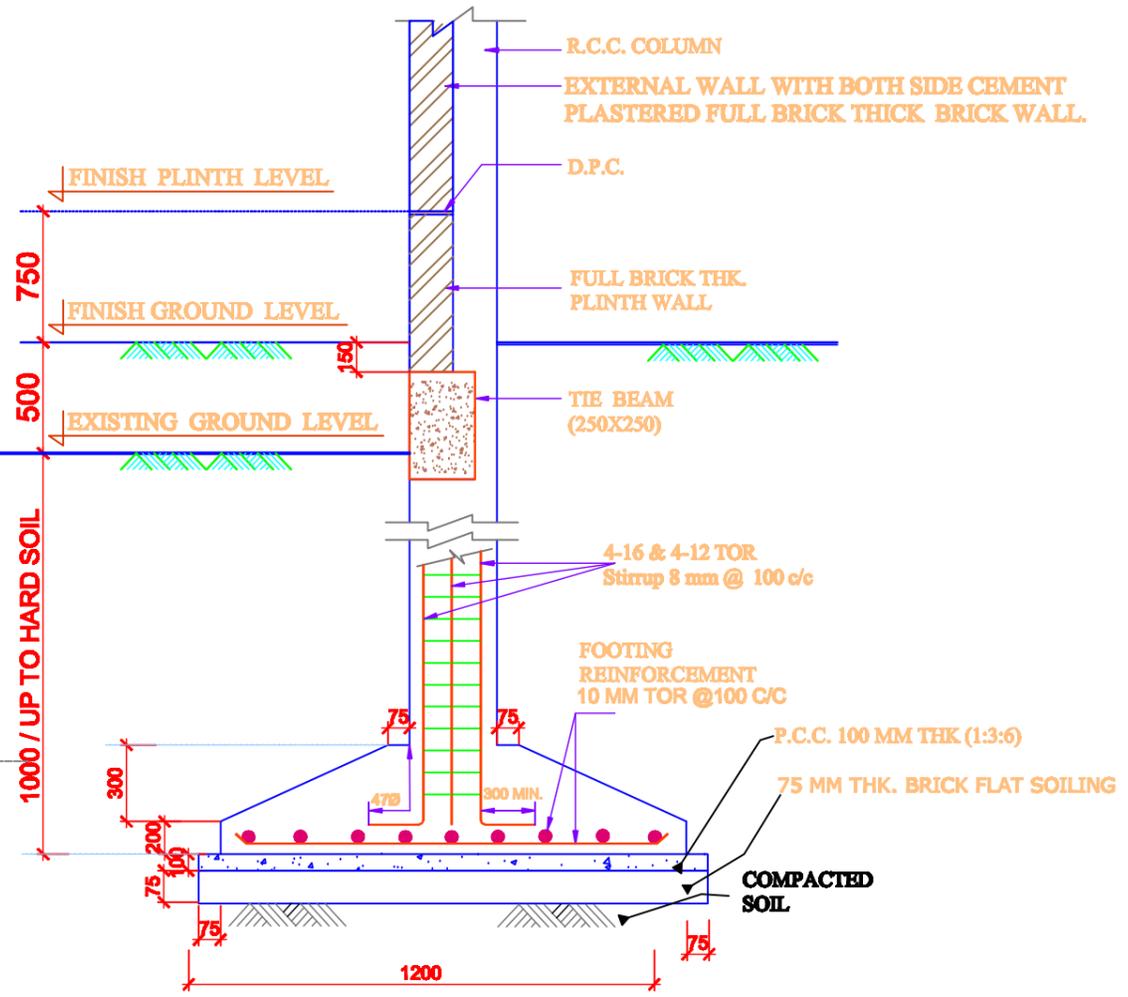
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LAYOUT OF FOOTING & PLINTH BEAM



TYPICAL DETAILS OF FOUNDATION

Schedule of Beam, Column & Footing Reinforcement			
Sl. No.	Items	Size in mm	Reinforcement Details
1	Footing (F-1to F-18)	1200X1200	12 mm Tor @100C/C (Bothways)
2	Columns (C1 to C16)	300X300	Main Bar: 4-16 & 4-12 TOR Stirrup: 8mm@100 C/C
3	Tie Beam	250X250	Main Bar: 4-12 & 1-12 extra at bottom Stirrup: 8mm@100 C/C
4	Lintel (01)	150X150	Main Bar: 4-12 TOR Stirrup: 8mm 100 C/C
5	Lintel (02)	150X150	Main Bar: 4-12 TOR Stirrup: 8mm 100 C/C
6	Column C-19 to C-30	200x200	Main bar :4 no-12# Stirrup- 8AMM@100C/C
7	Footing C-19 to C-30	1000x1000	10mm Tor @100 c/c (Both ways)

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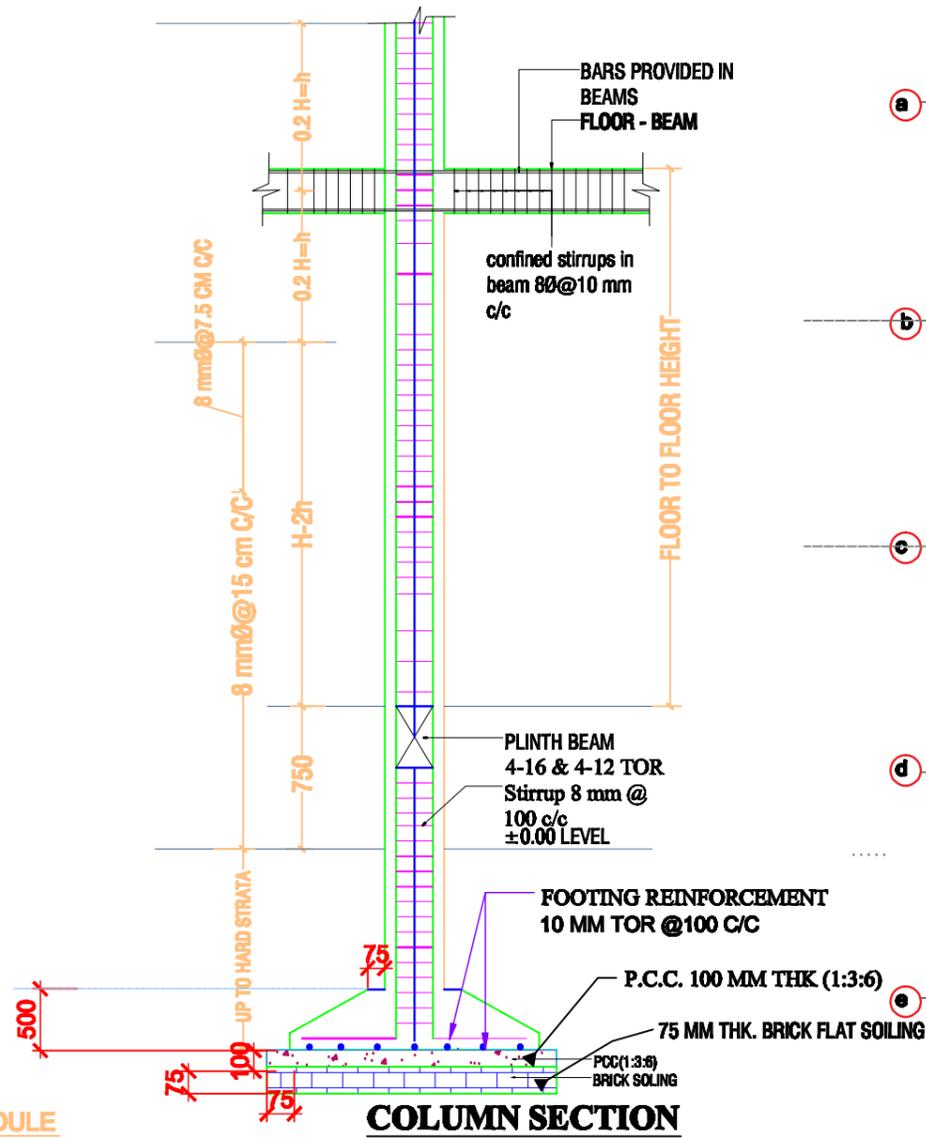
DRAWING :
LAYOUT OF FOOTING & PLINTH BEAM
 PROJECT TITLE:
 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project

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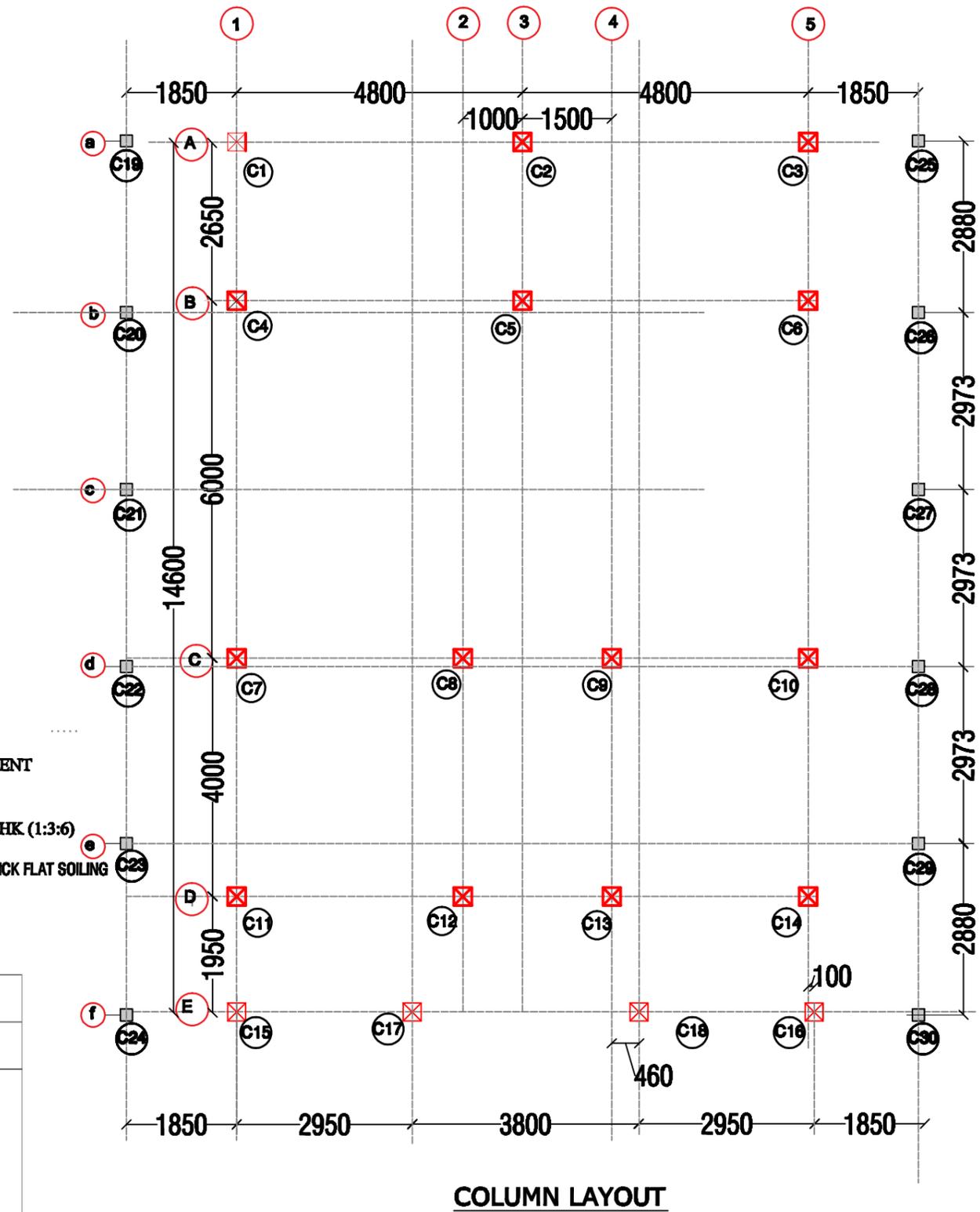
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COLUMN SECTION
NOTE : FLOOR LEVELS AS PER ARCH. DRAWING



COLUMN SCHEDULE

		TYPE A				
		COLUMN SIZE	COLUMN TYPE	SPECIFICATION	BAR SIZE	TIES
GROUND TO RIDGE COLUMN DETAIL	ARRANGE MENT OF LINKS	300X300	 4-16φ + 4-12φ	 8 MM TIES WITH ALTERNATE MAIN TIES	A=16 MM B=12 MM	8 MM BAR AS PER SPECIFIED
	COLUMN DETAIL C1,C2,C3,C4,C5,C6, C7,C8,C9,C10,C11, C12,C13,C14,C15, C16,C17,C18					
	C19 to C30	200X200	 4-12φ		A=12 MM	



COLUMN LAYOUT

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DRAWING :
 LAYOUT OF COLUMN

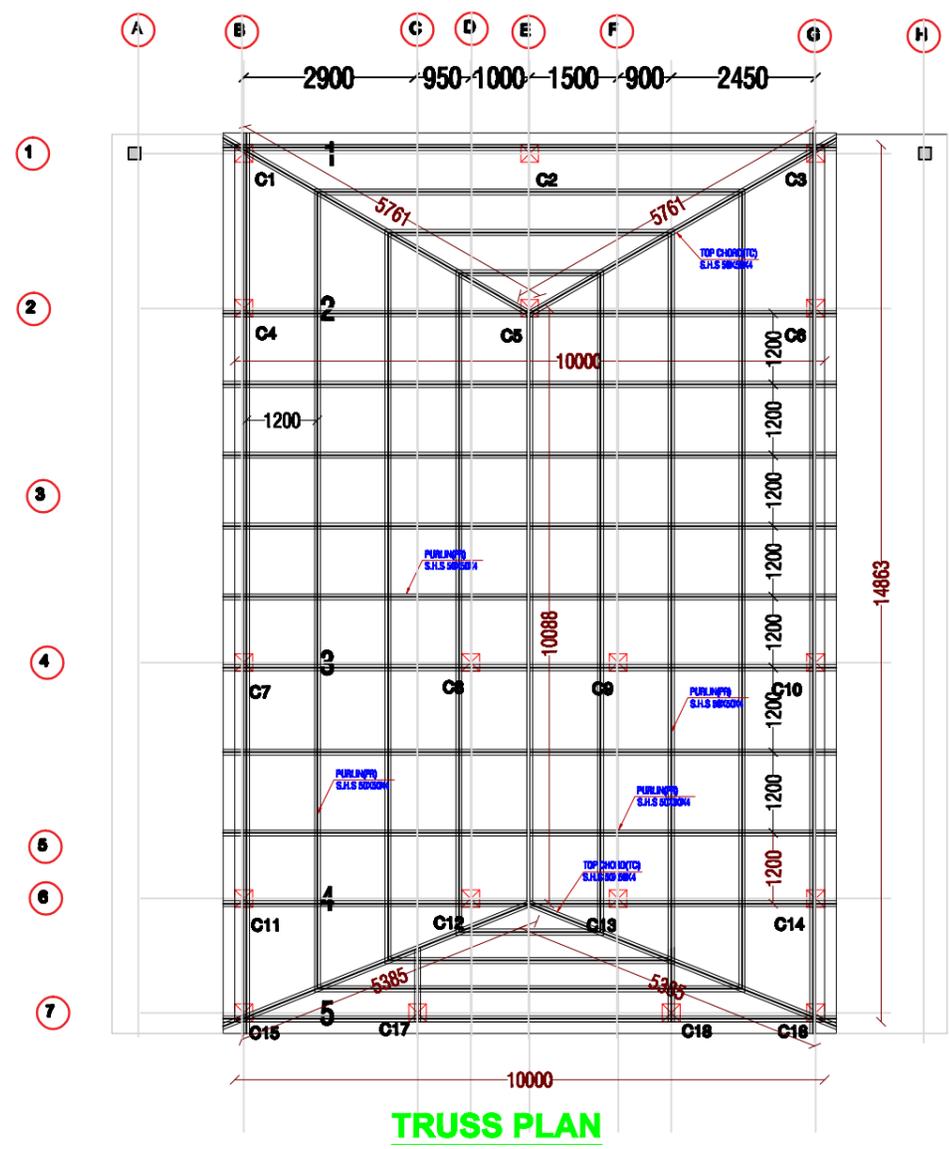
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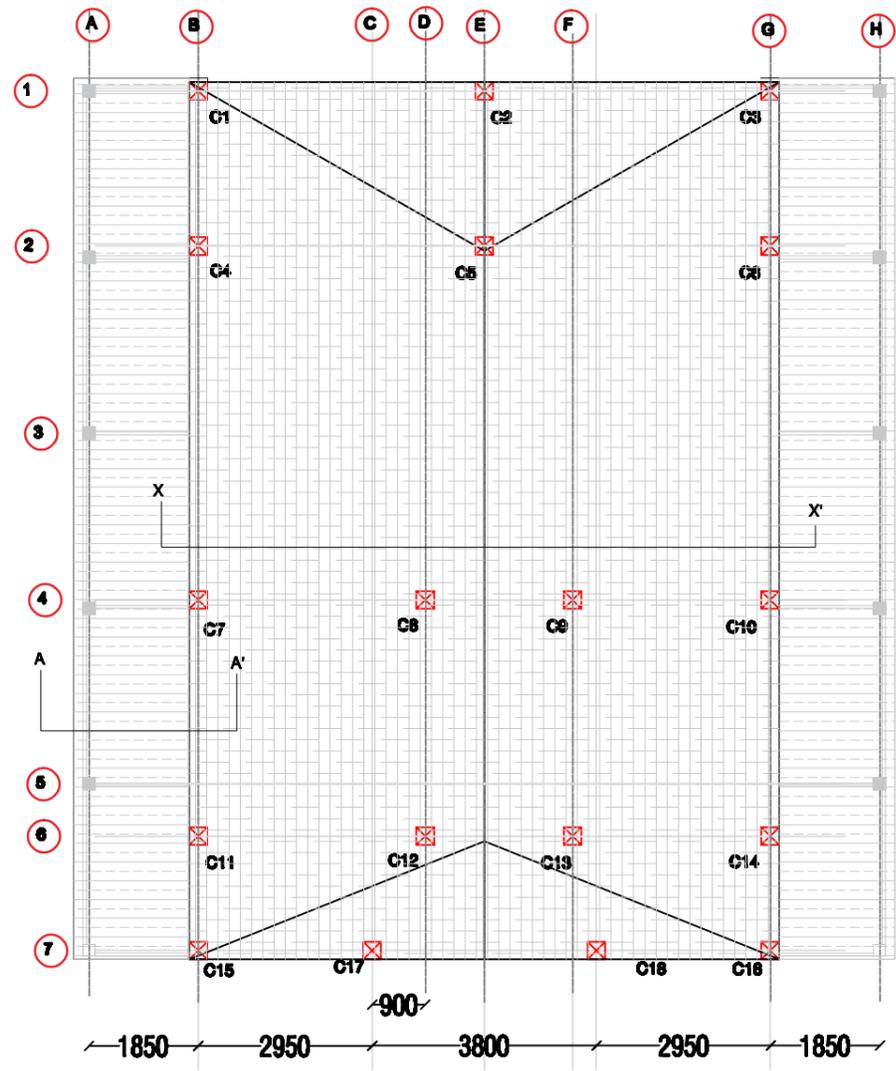
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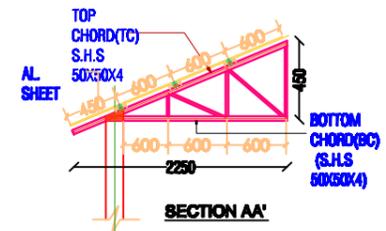
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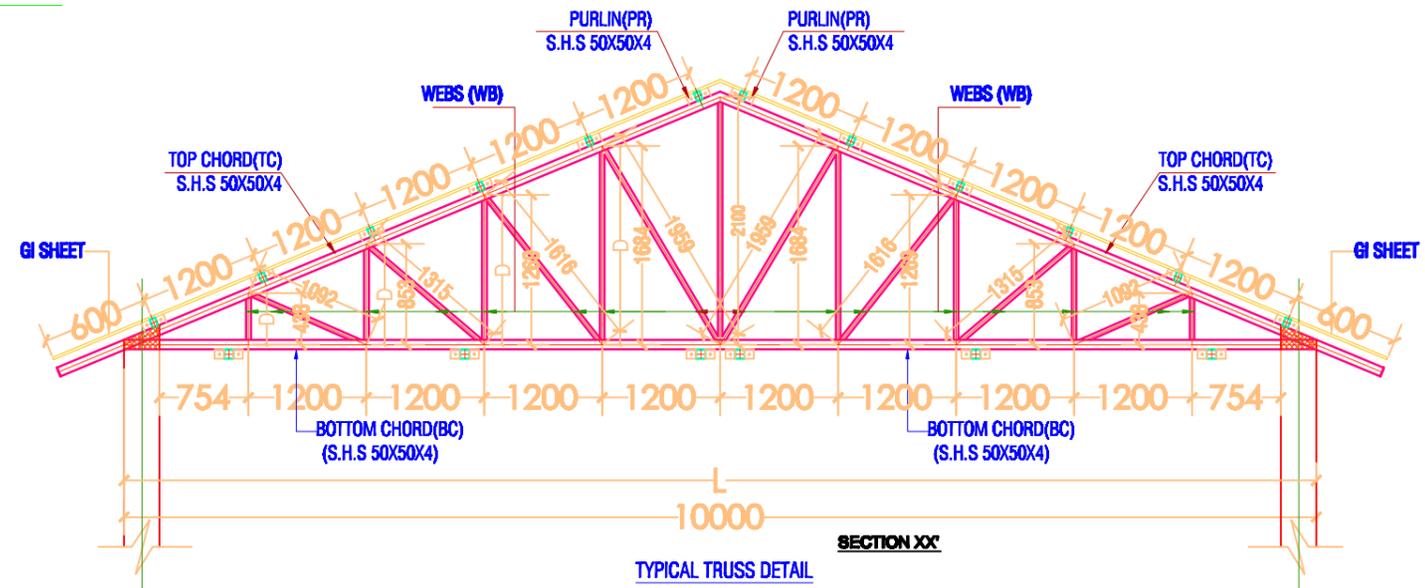
TRUSS PLAN



ROOF PLAN



SECTION AA'



TYPICAL TRUSS DETAIL

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DRAWING :
 LAYOUT & DETAILS OF TRUSS

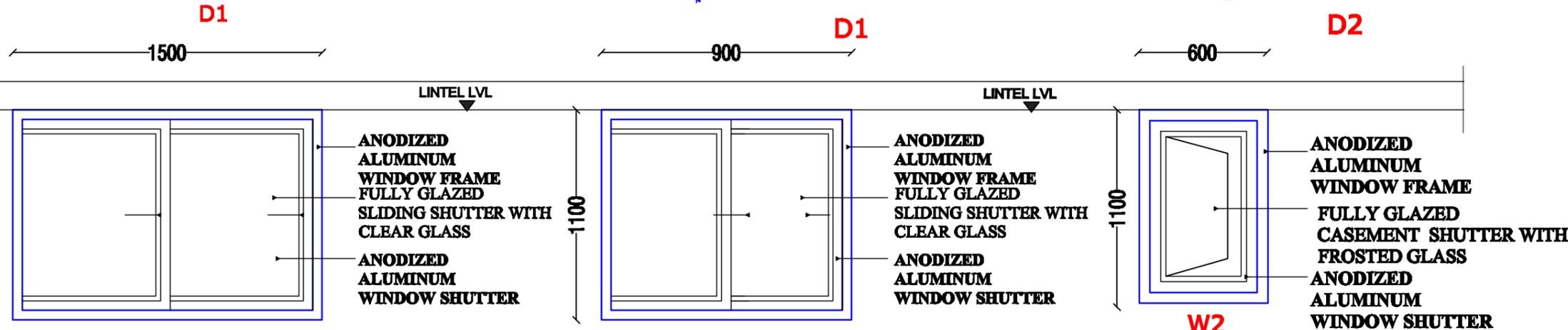
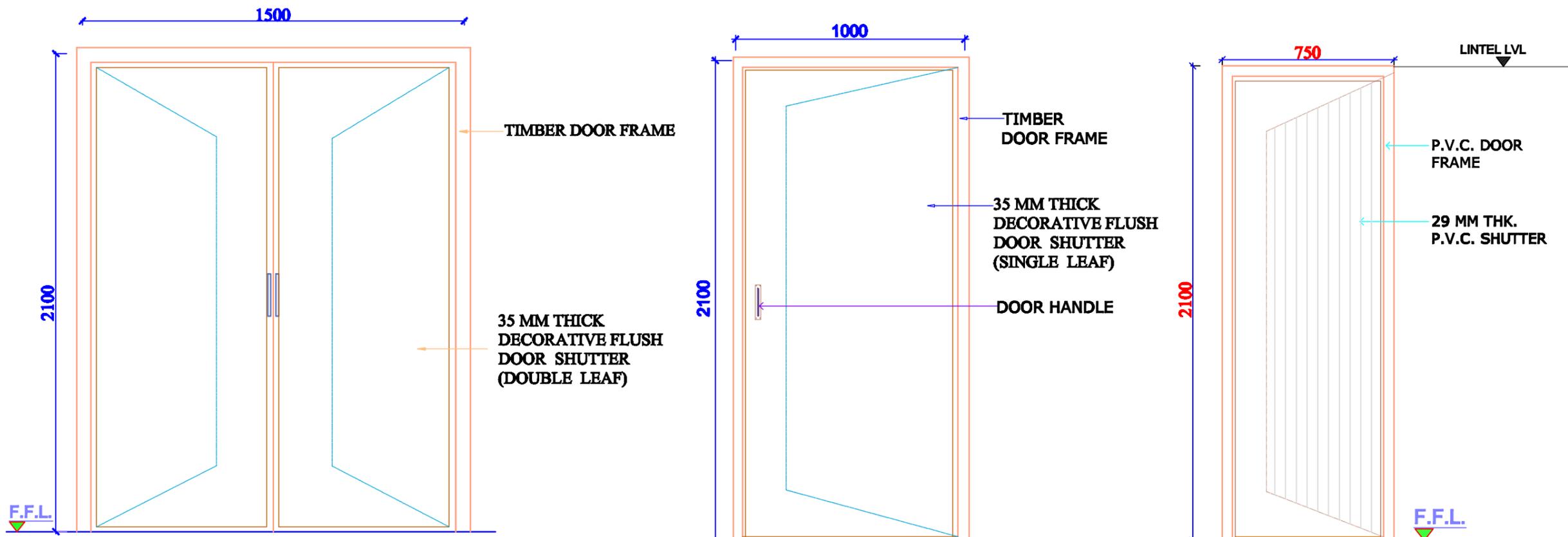
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SL. NO.	TYPE	DESCRIPTION	DIMENSION	LINTEL LVL	SILL LVL
1.	D	DOUBLE LEAF WOODEN DOOR	1800x2100	2100	-
2.	D1	FLUSH DOOR	1000x2100	2100	-
3.	D2	PVC DOOR	750 x2100	2100	-
4.	W	ALUMINIUM WINDOW	1500x1100		-
5.	W1	ALUMINIUM WINDOW	900x1100		
6.	W2	ALUMINIUM WINDOW	600x1100		

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DRAWING :
DETAIL & SCHEDULE OF DOORS & WINDOWS

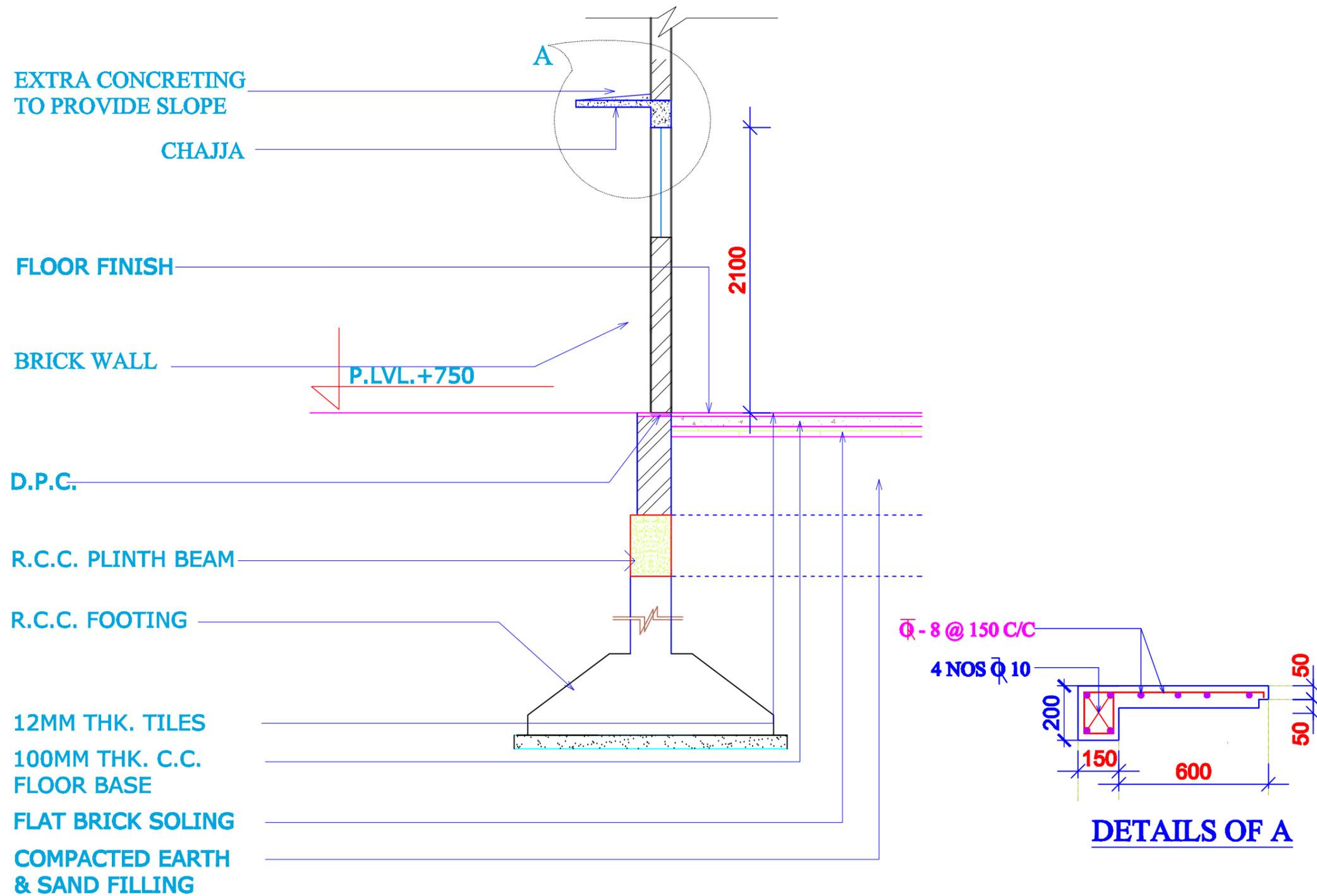
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**GENERAL SECTION THROUGH R.C.C.
LINTEL , WINDOW & FLOOR.**

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DRAWING :
CHAJJA DETAILS

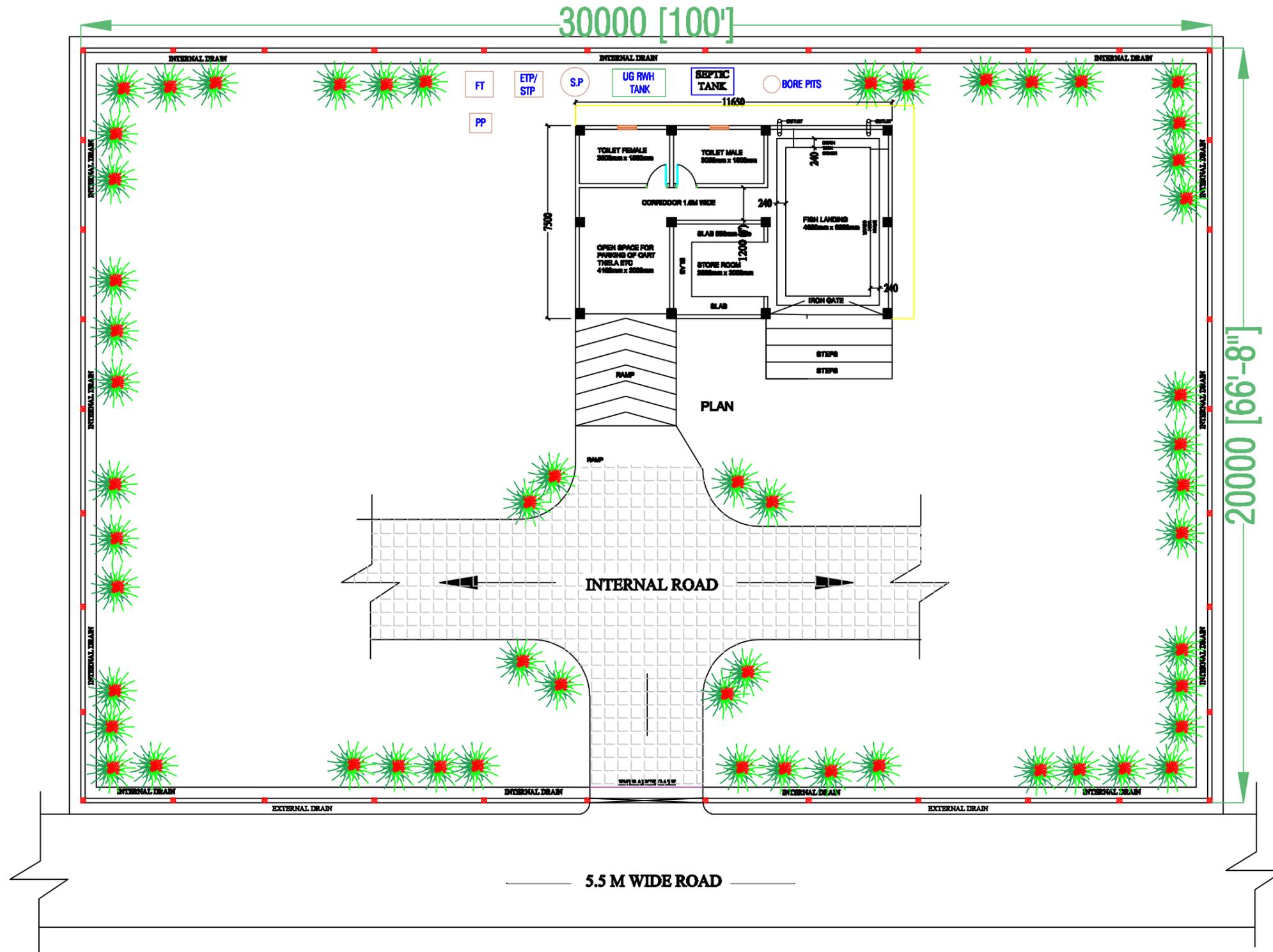
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ASSAM/SWIFT/GR-08/SD/04(G)

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Wetland Information Centre

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SITE PLAN

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DRAWING :
 SITE PLAN

PROJECT TITLE:
 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project

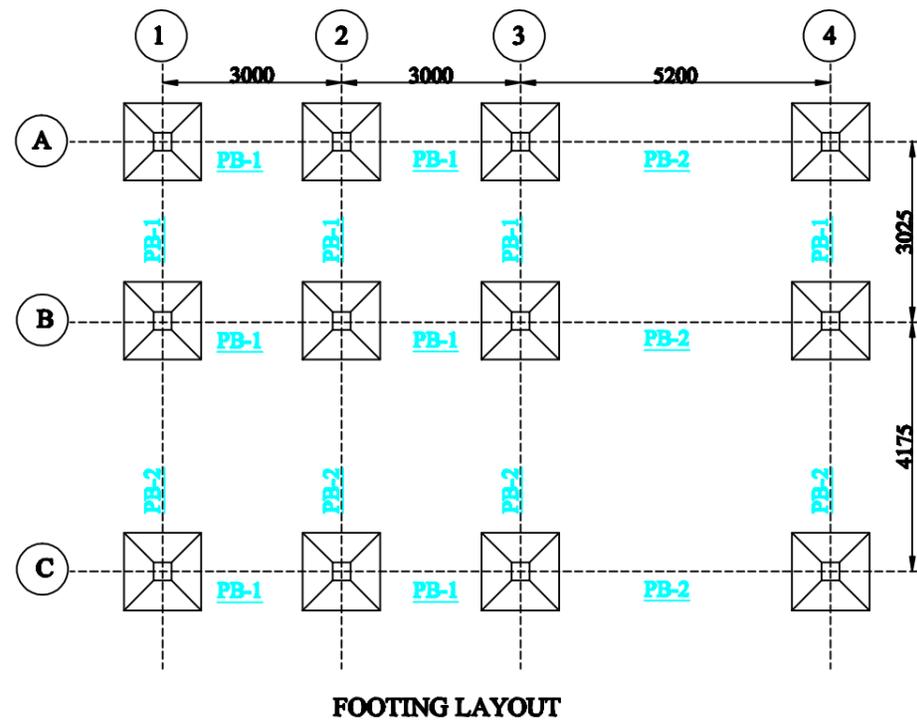
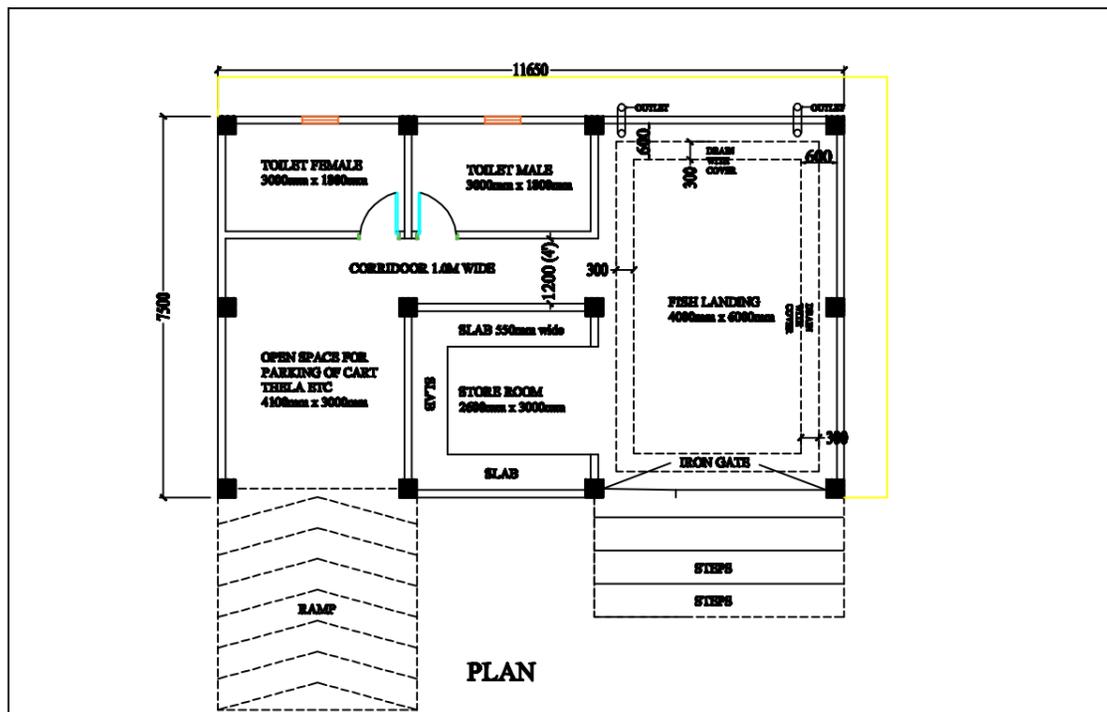
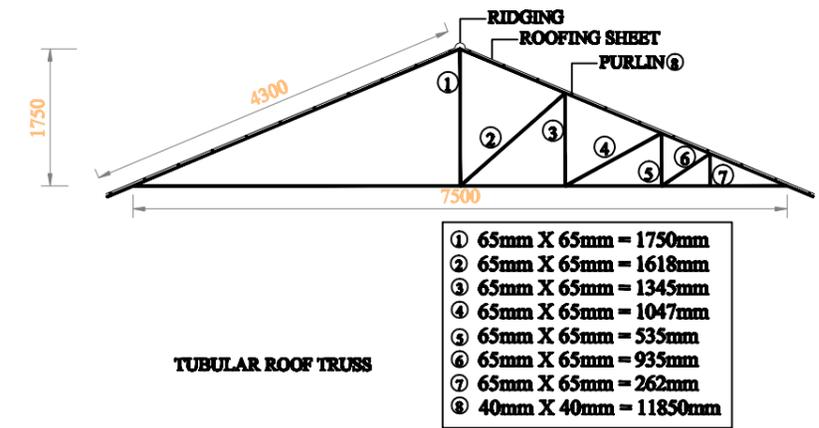
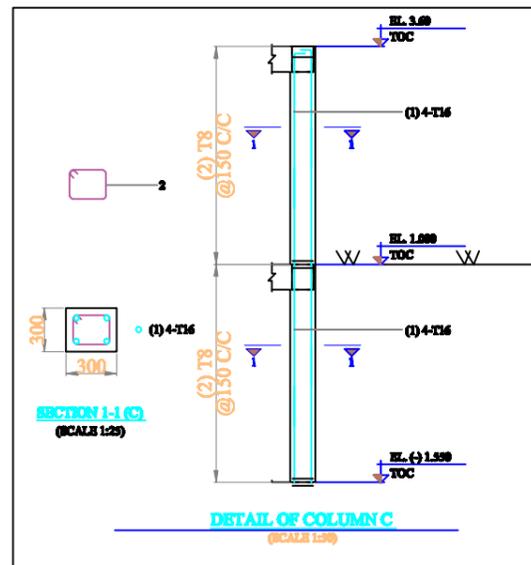
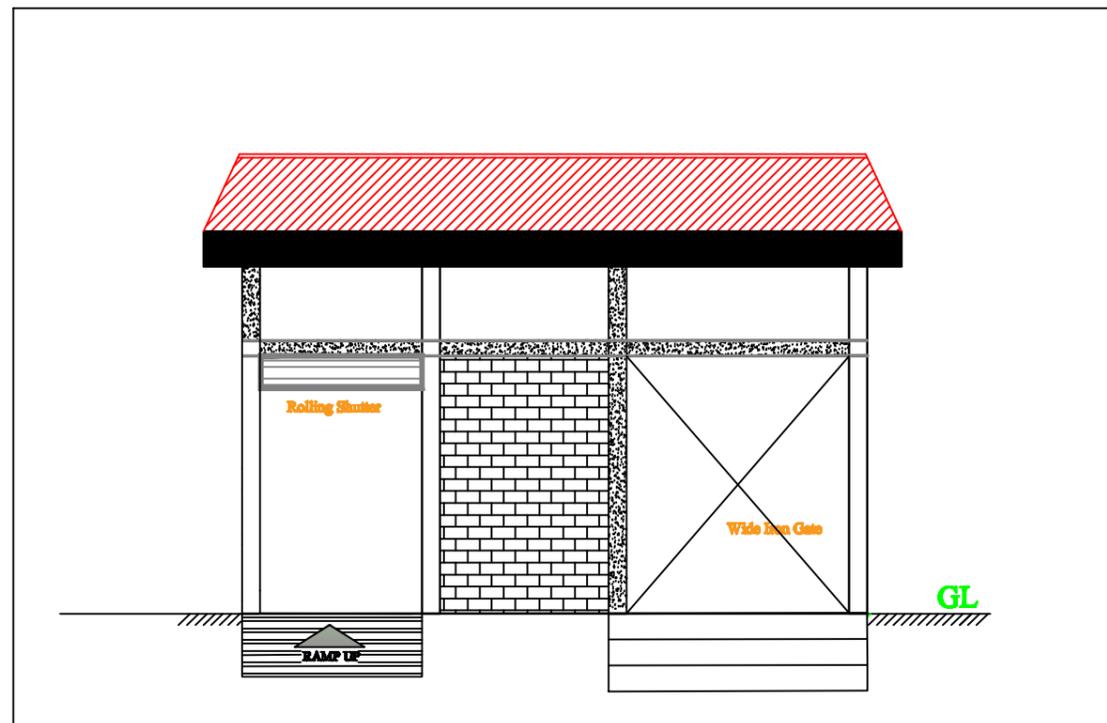
DRAWING No. :

ASSAM/SWIFT/GR-08/SD/05

DRAWING CONTENTS: FISH LANDING CENTRE

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NOTE:

1. COLUMN SIZE = 300MM X 300MM
2. PLINTH BEAM SIZE = 300MM X 350MM
3. BEAM SIZE ABOVE GL = 200MM X 250MM
4. SIZE OF LINTEL = 150MM X 150MM
5. SIZE OF WINDOW = 1.50M X 1.20M
6. SIZE OF DOOR = 0.75M X 1.80M

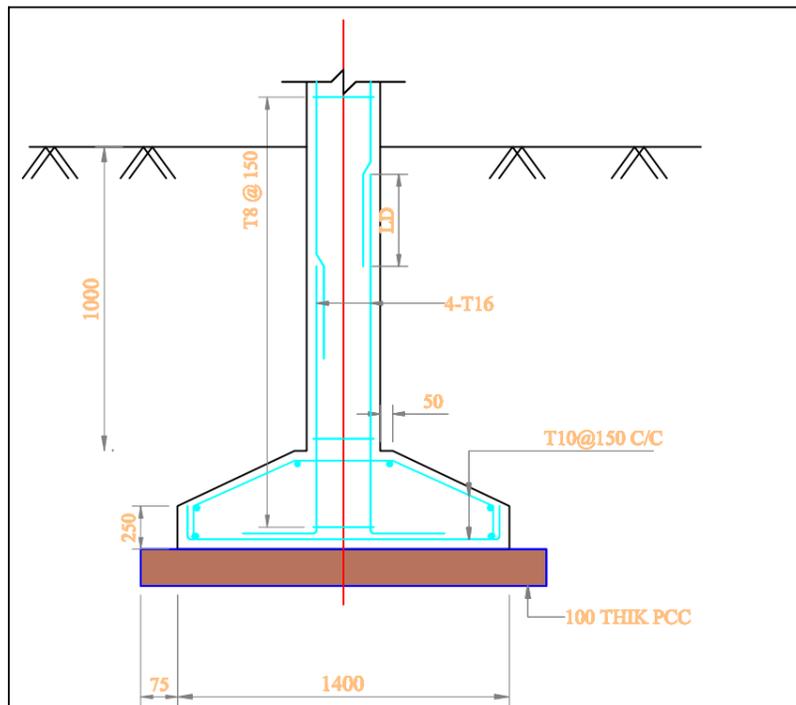
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DRAWING :
 PLAN, ELEVATION & CS OF FISH
 LANDING CENTRE

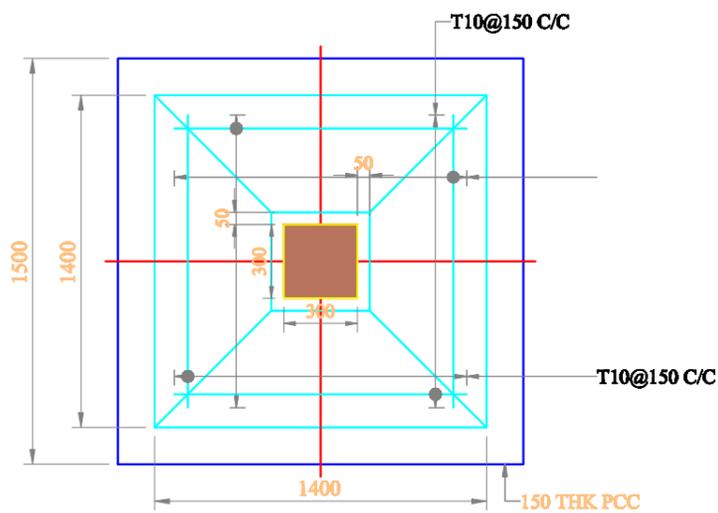
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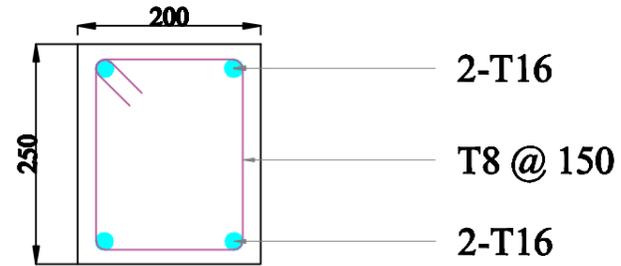
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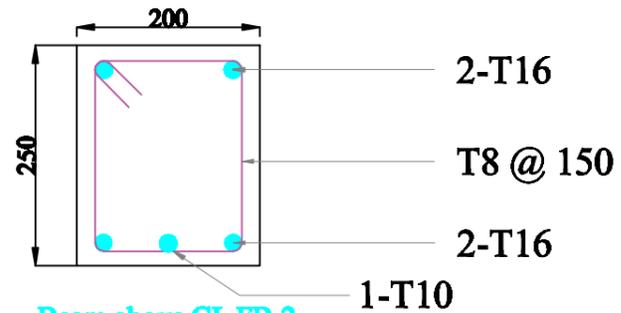
**SECTION 1-1
DETAIL OF FOOTING**



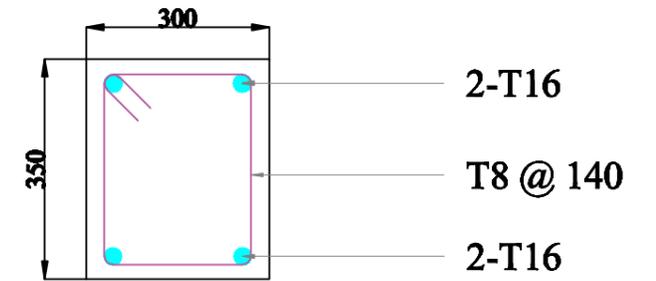
FOOTING - PLAN



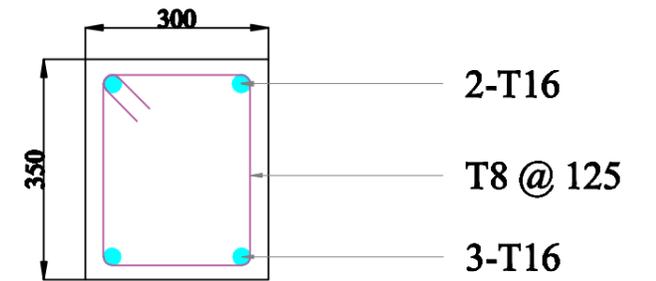
Beam above GL FB-1



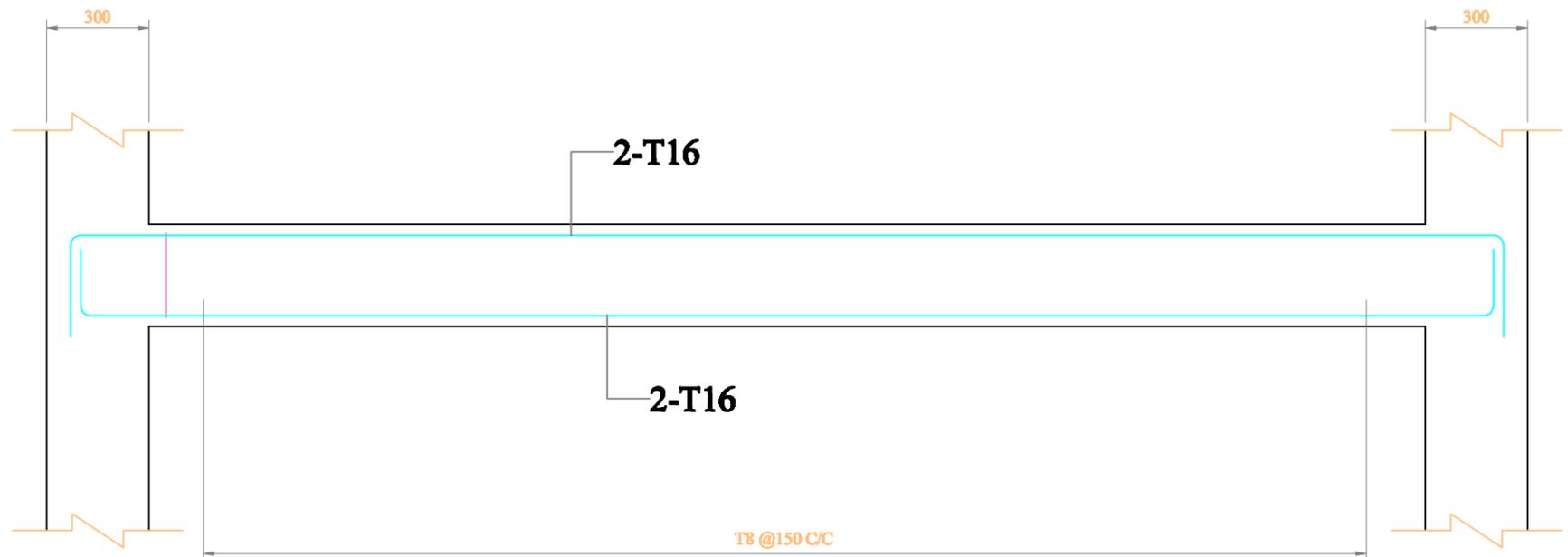
Beam above GL FB-2



Plinth Beam Section PB-1



Plinth Beam Section PB-2



BEAM:300x350

(SCALE: H = 1:50 / V = 1:50)

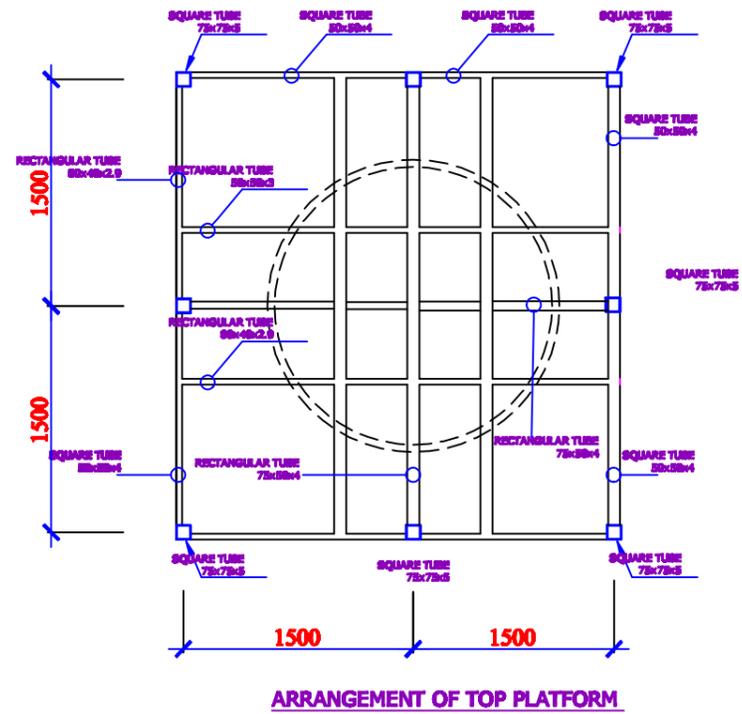
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DRAWING :
STRUCTURAL DETAILS OF
FISH LANDING UNIT

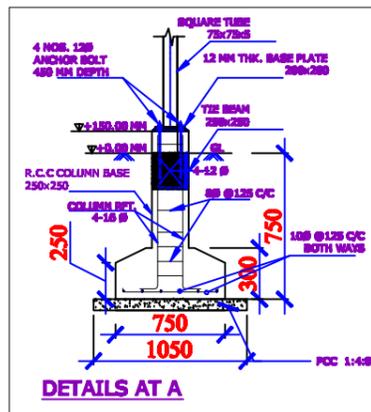
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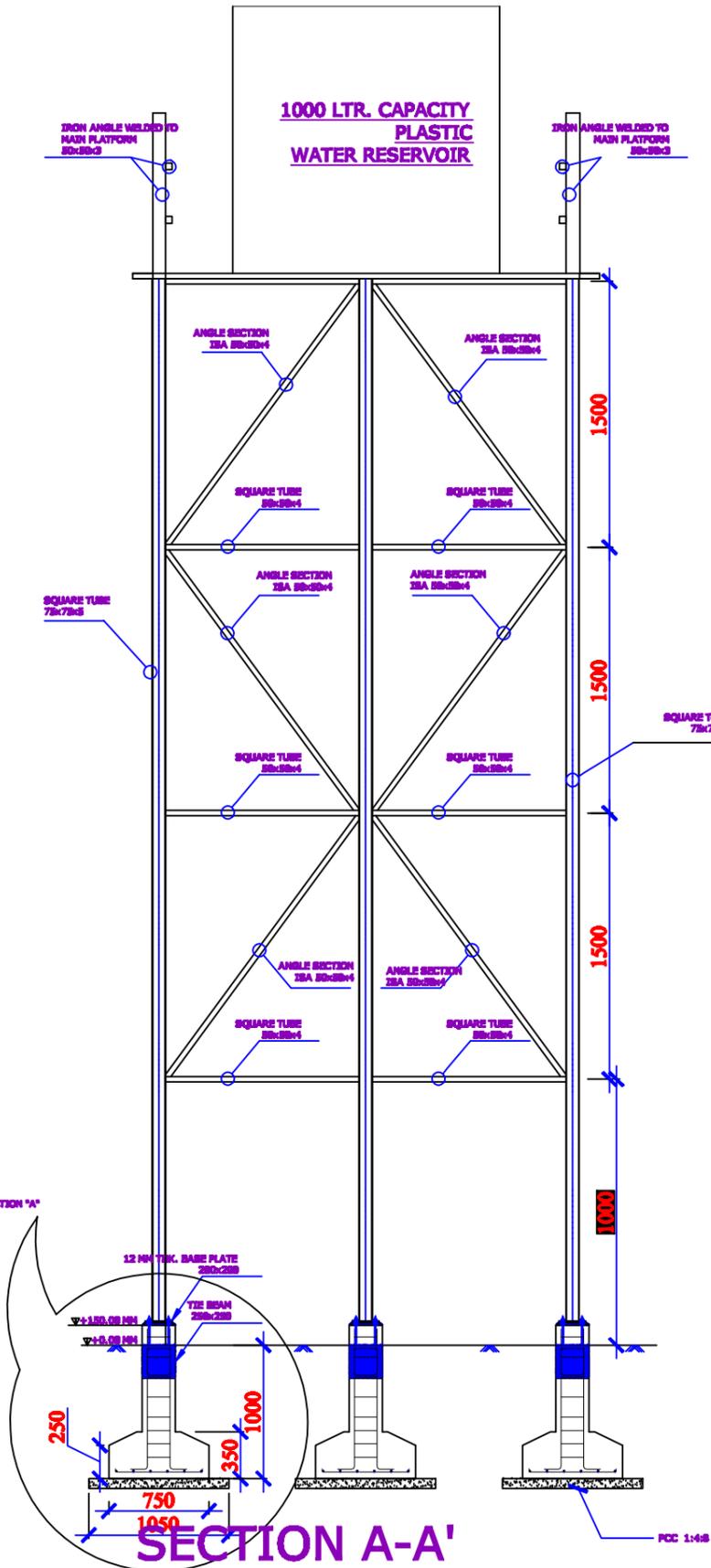
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ARRANGEMENT OF TOP PLATFORM



DETAILS AT A

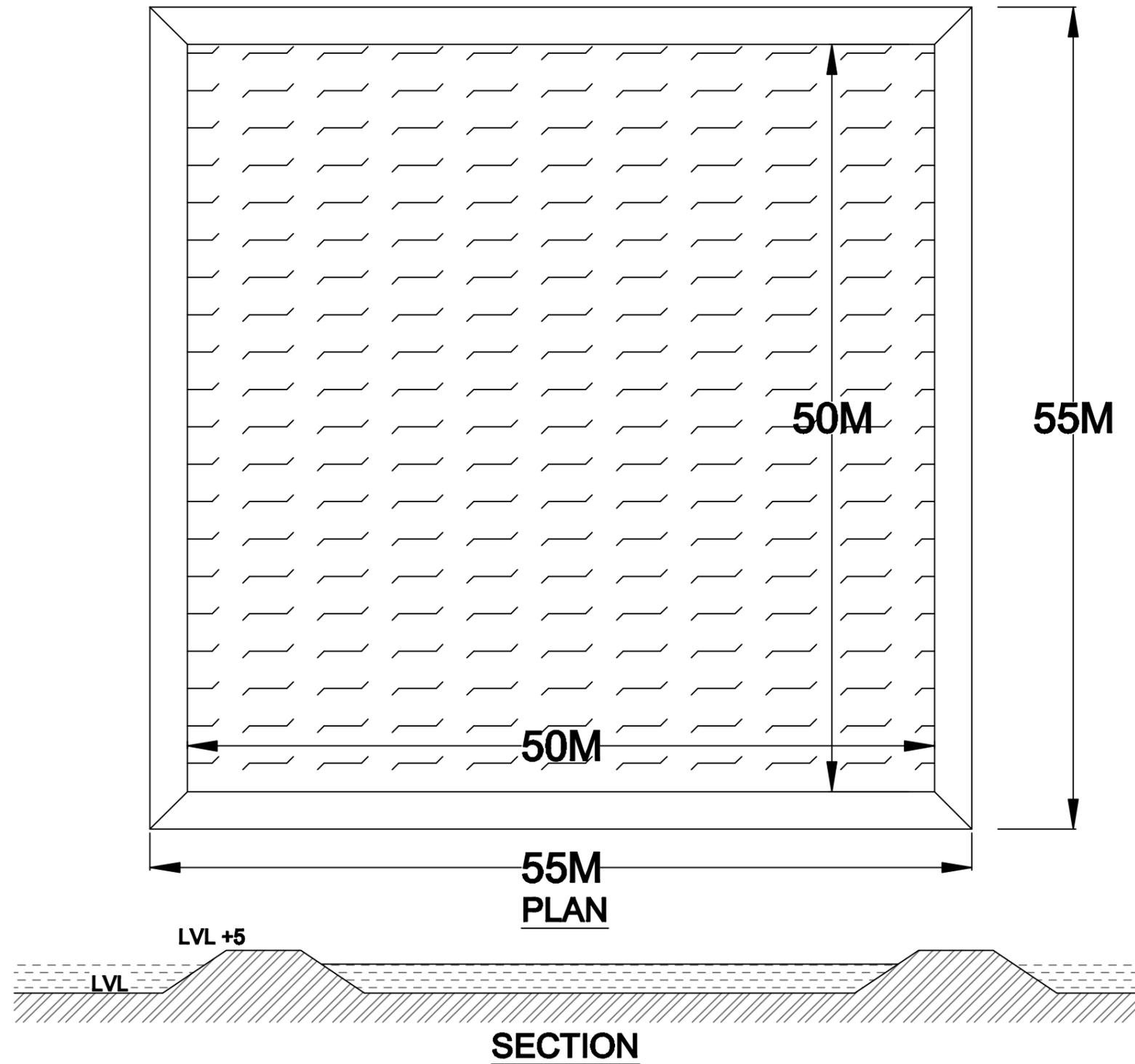


SECTION A-A'

NOTES :-

1. ALL DIMENSIONS ARE IN mm, UNLESS OTHERWISE MENTIONED.
2. MINIMUM GRADE OF CONCRETE TO BE USED M20
3. MINIMUM GRADE OF REINFORCEMENT TO BE USED Fe 500
4. CLEAR COVER TO OUTER MOST REINFORCEMENT SHALL BE AS UNDER:-
FOR FOOTING : 50mm.
FOR TIE BEAM : 40mm

TYPICAL PLAN & SECTION OF REARING TANK



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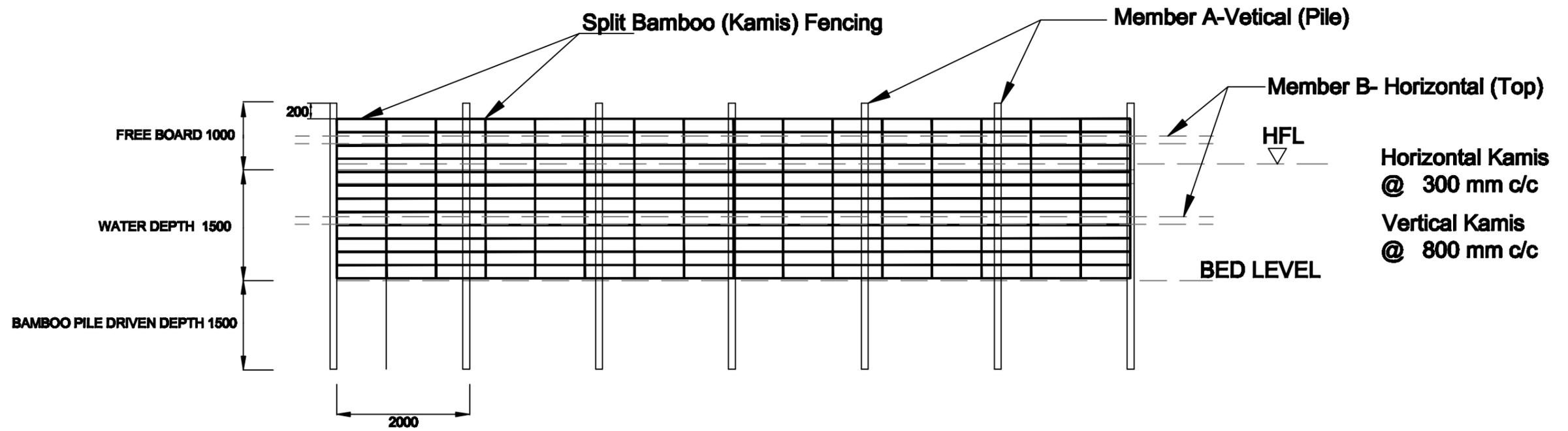
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DRAWING :
PLAN & TYP. CS OF REARING TANK

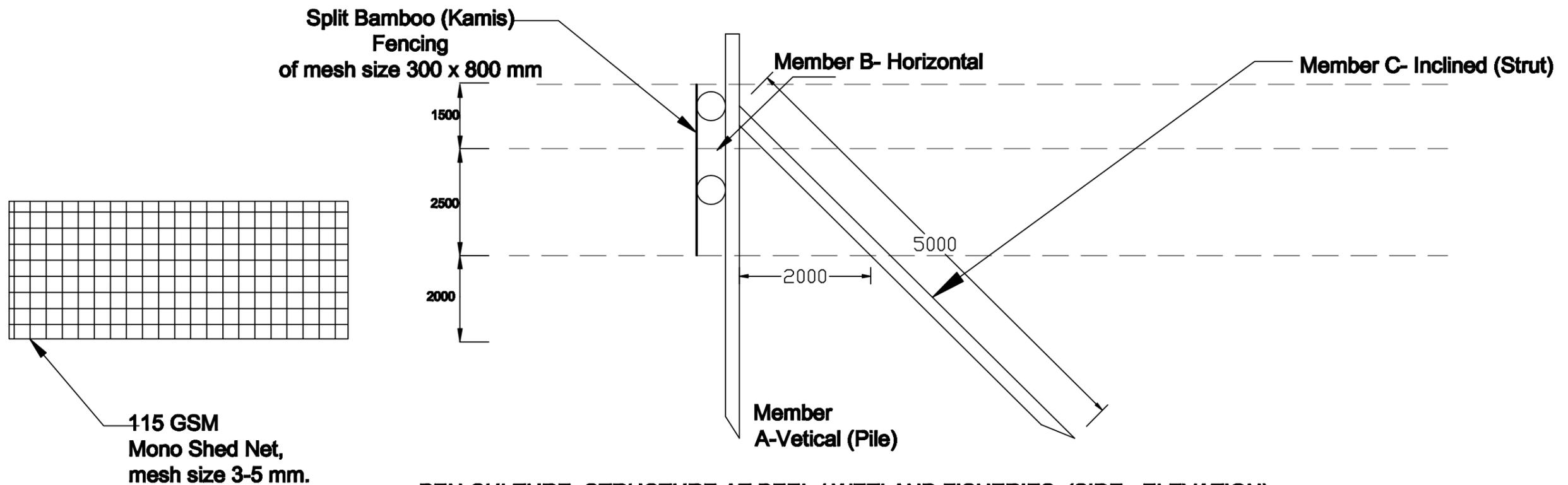
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PEN CULTURE STRUCTURE AT BEEL / WETLAND FISHERIES. (FRONT - ELEVATION)



PEN CULTURE STRUCTURE AT BEEL / WETLAND FISHERIES. (SIDE - ELEVATION)

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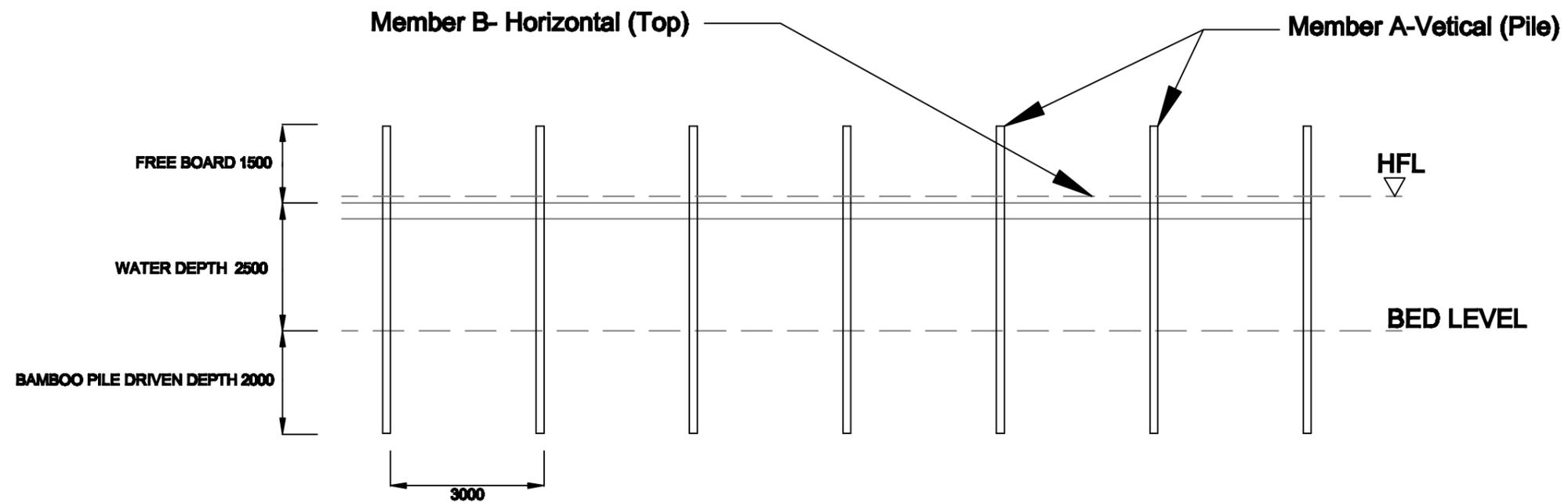
GENERAL ARRANGEMNT OF PEN CULTURE

DRAWING No. :

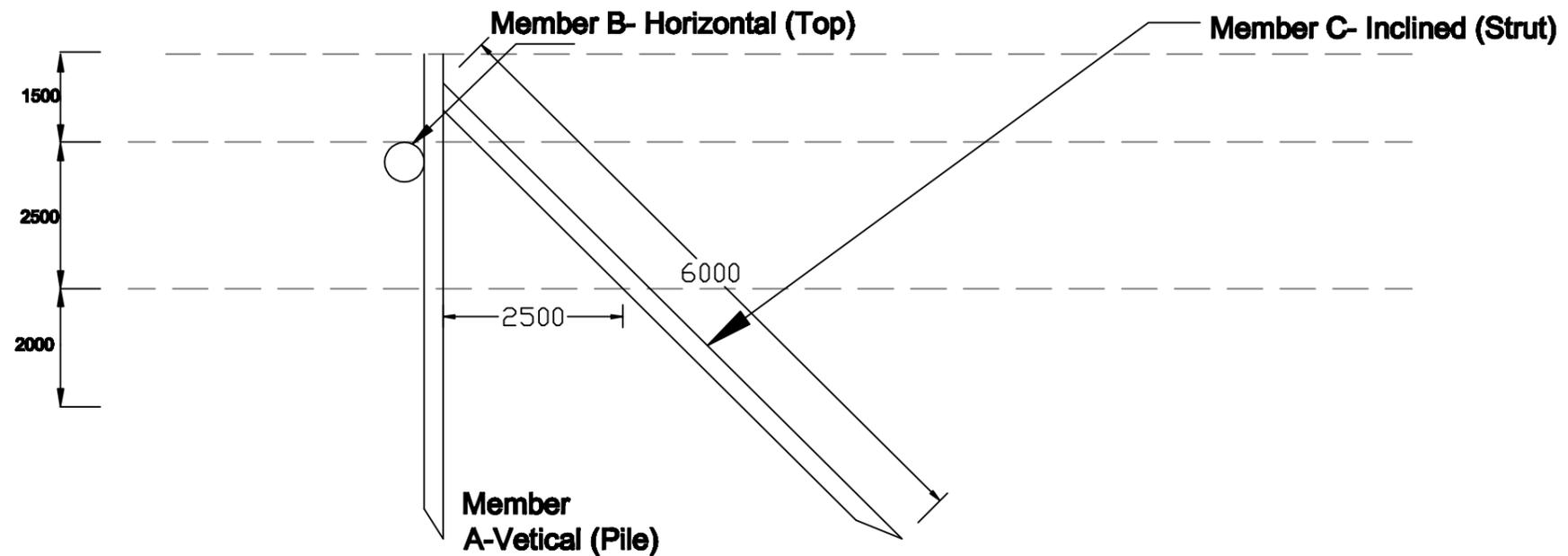
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KATAL / CATTLE FISHING STRUCTURE AT BEEL / WETLAND FISHERIES. (FRONT - ELEVATION)



KATAL / JENG STRUCTURE AT BEEL / WETLAND FISHERIES. (SIDE - ELEVATION)

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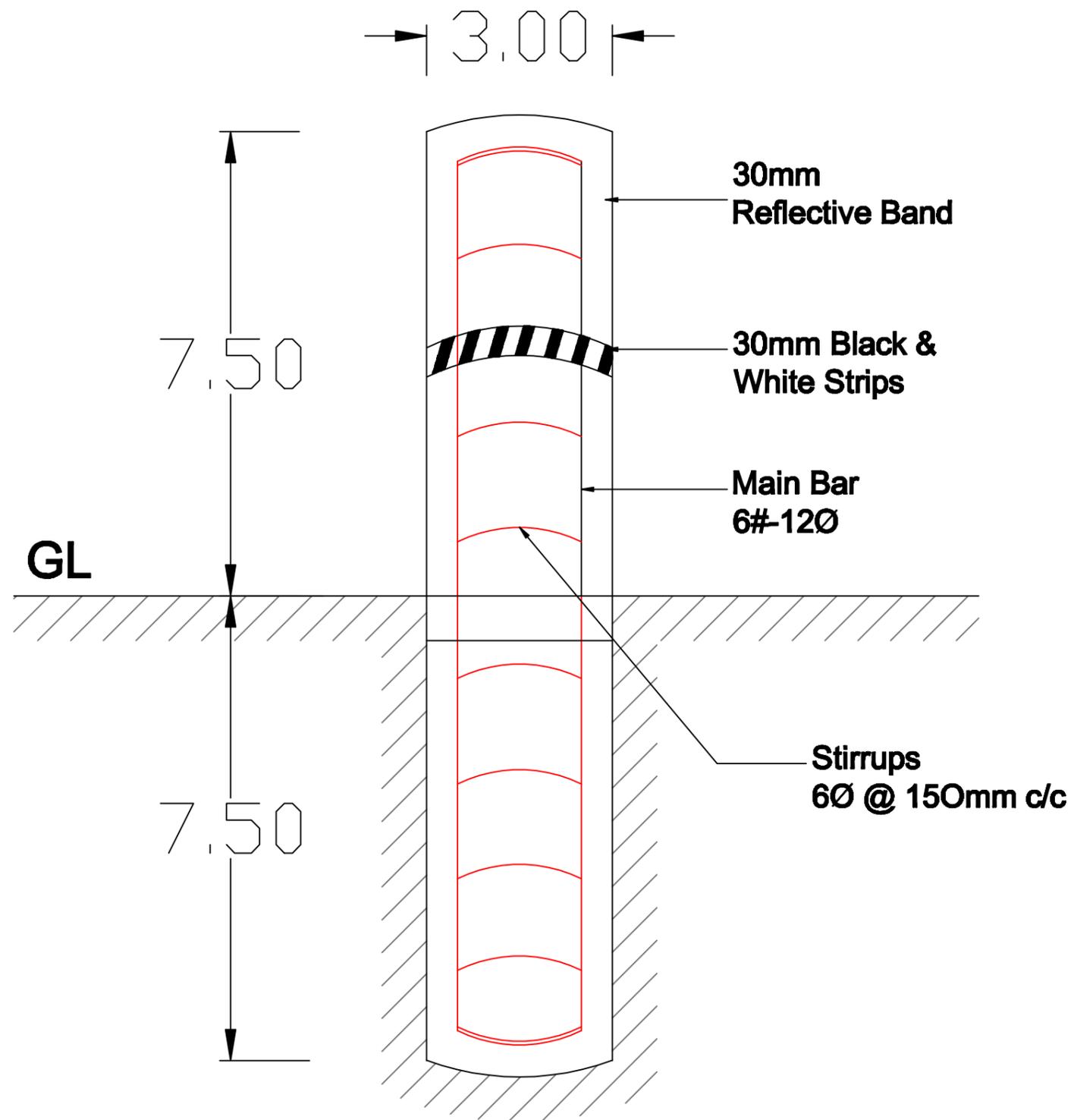
GENERAL ARRANGEMNT OF KATAL/JENG

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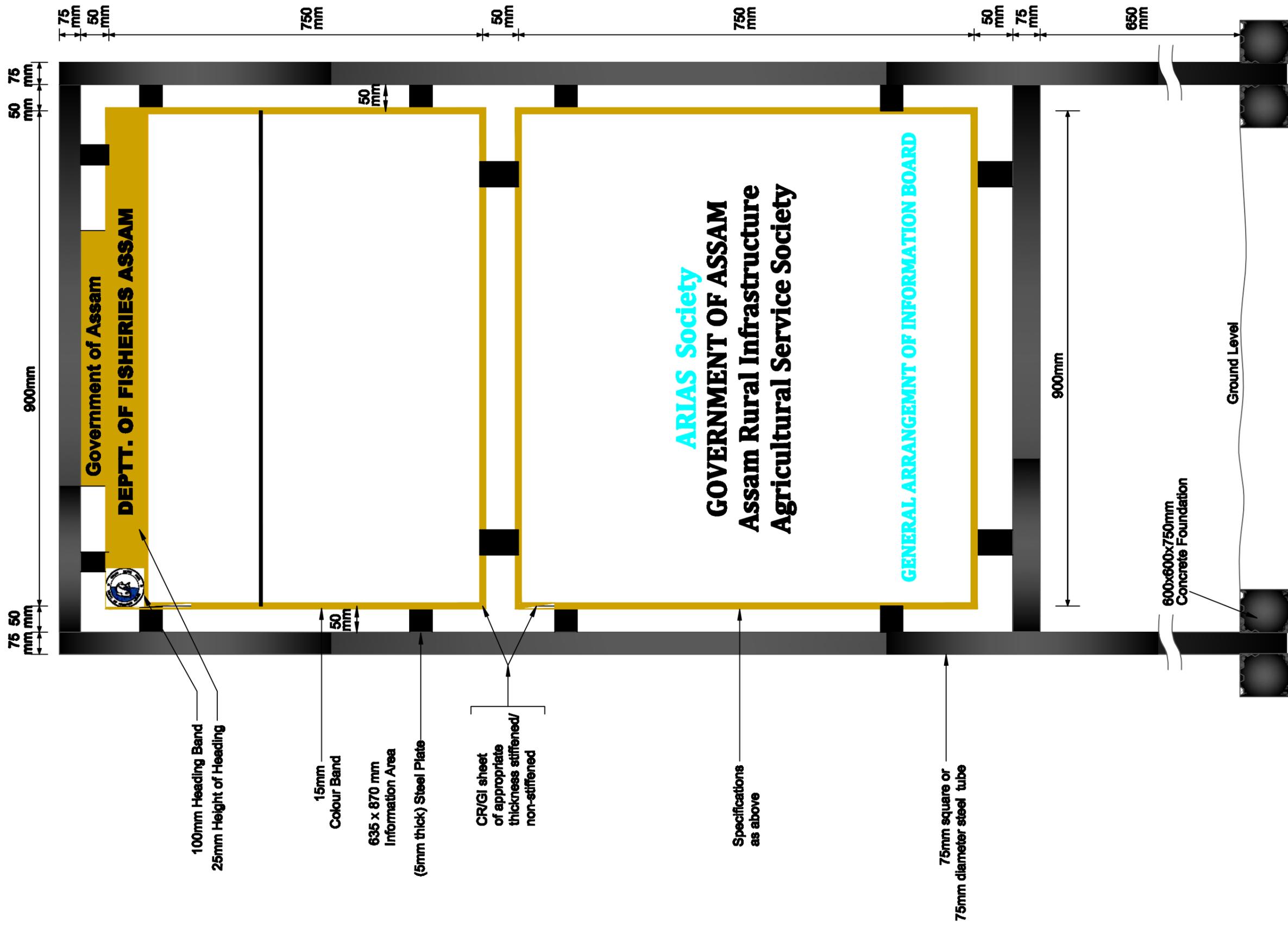
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DRAWING :
GENERAL ARRANGEMNT OF DEMARCATION
PILLAR

DRAWING No. :
ASSAM/SWIFT/GR-08/SD/10

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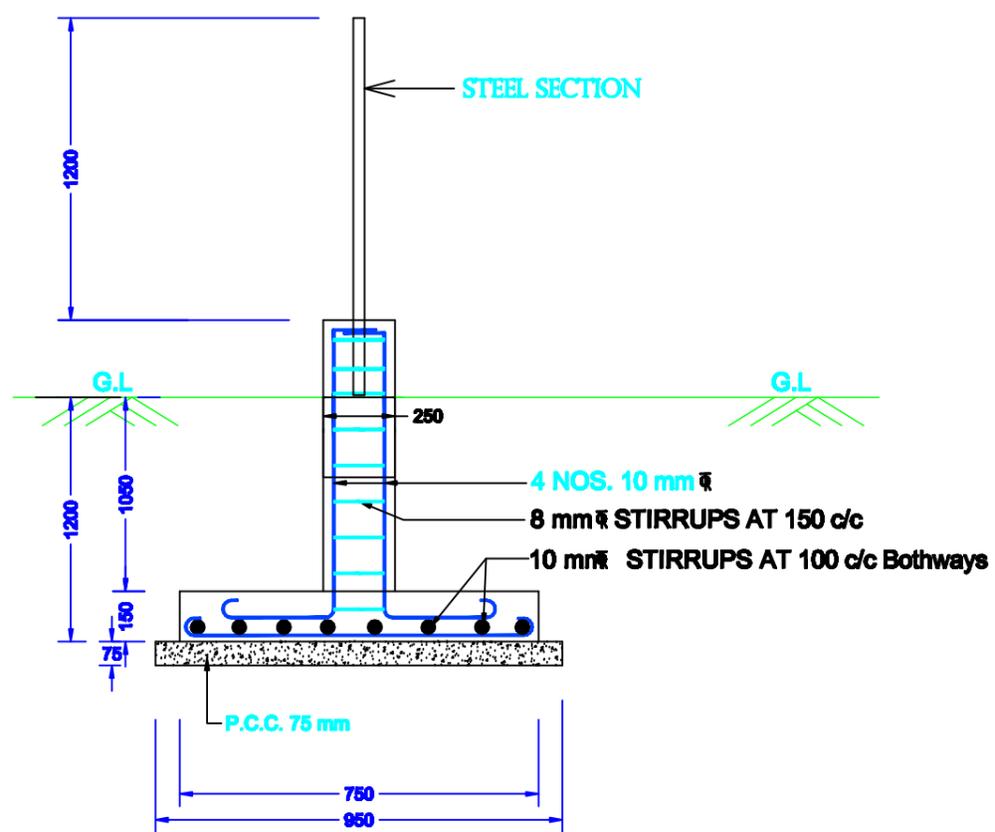
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 Email: basicconsultant@bca.com
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 11, KANAKSAHAR, GUWAHATI,
 ASSAM-781005, INDIA.
 Email: basicconsultant@bca.com

DRAWING:
 GENERAL ARRANGEMENT OF
 INFORMATION BOARD

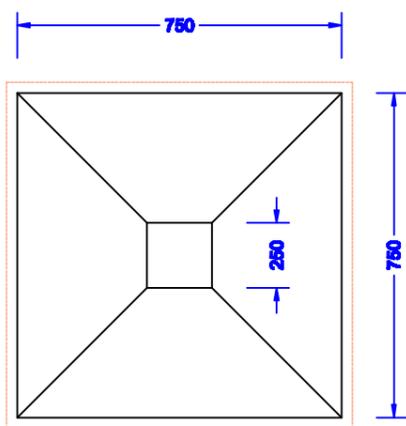
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 ASSAM/SWIFT/GR-08/SD/11

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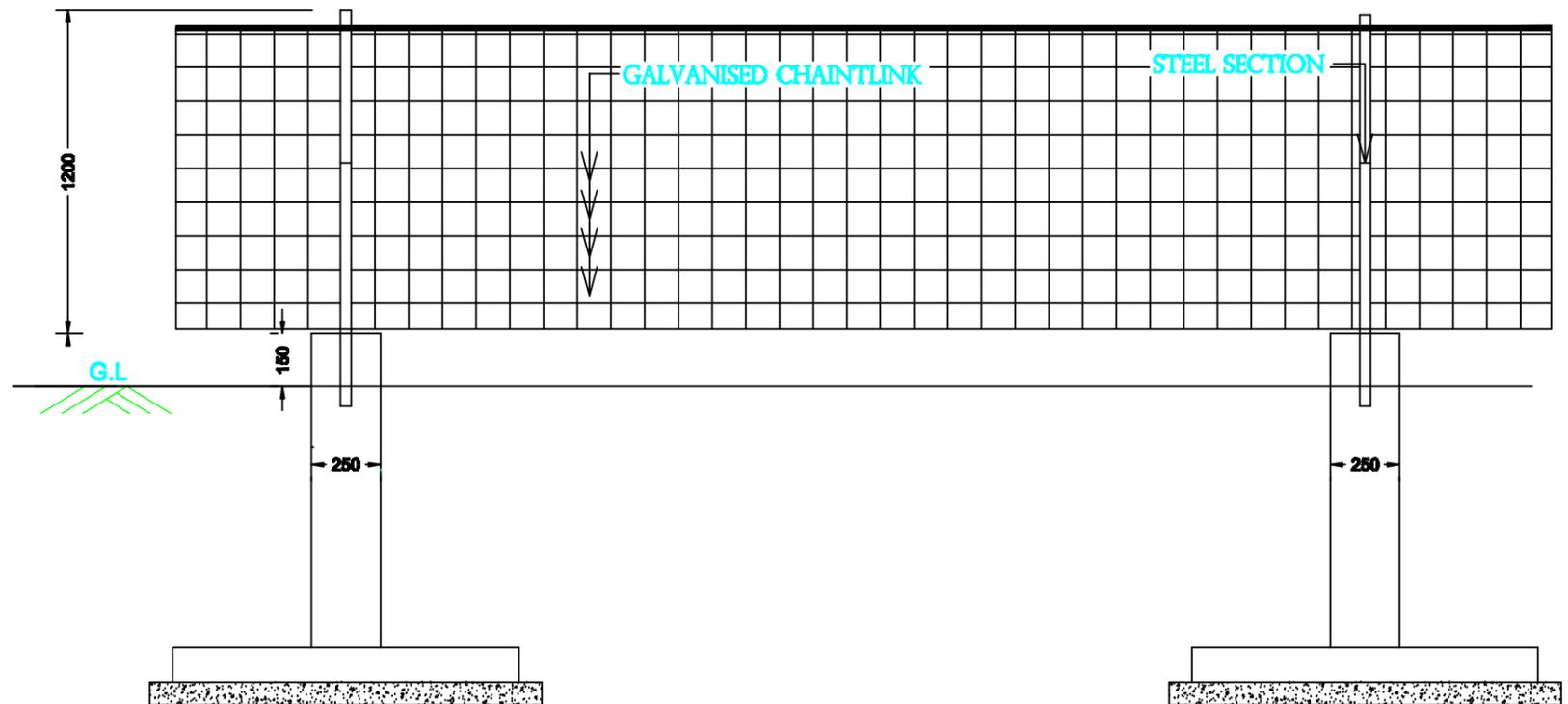
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Assam Rural Infrastructure
Agricultural Service Society



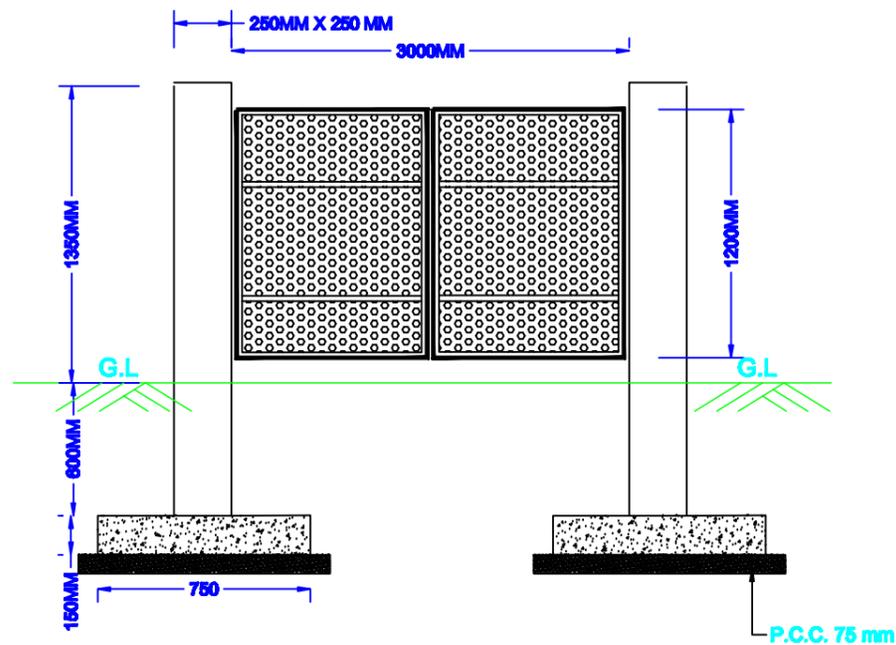
DETAIL OF FOOTING & COLUMN



PLAN FOR FOUNDATION



ELEVATION OF FENCING



ELEVATION OF IRON GATE

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DRAWING :

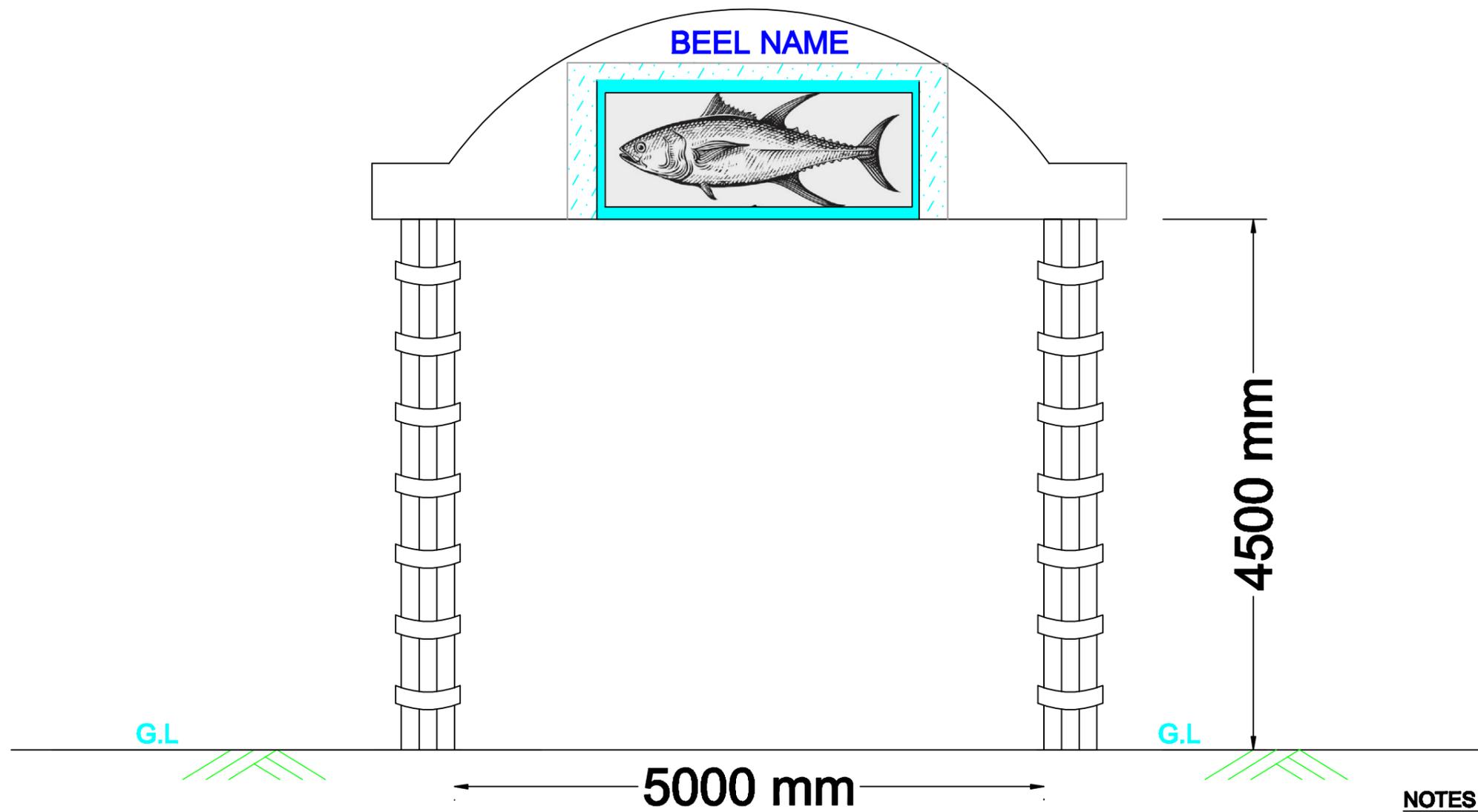
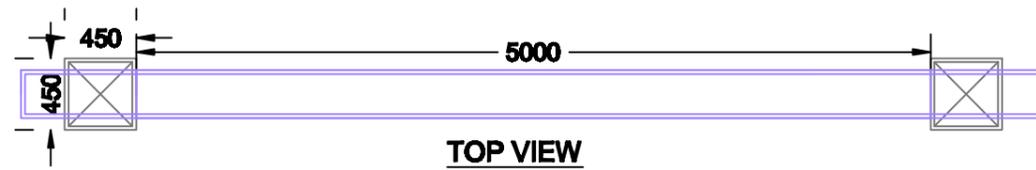
PLAN & CS OF FENCING WITH IRON GATE

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- NOTES :-**
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE MENTIONED.
 2. PAINTING ITEMS ARE USED ON THE TOP WALL & BEAMSECTION
 3. 8MM THICK GRANITE STONE TILE WORK ARE PROVIDED AROUND THE COLUMN .

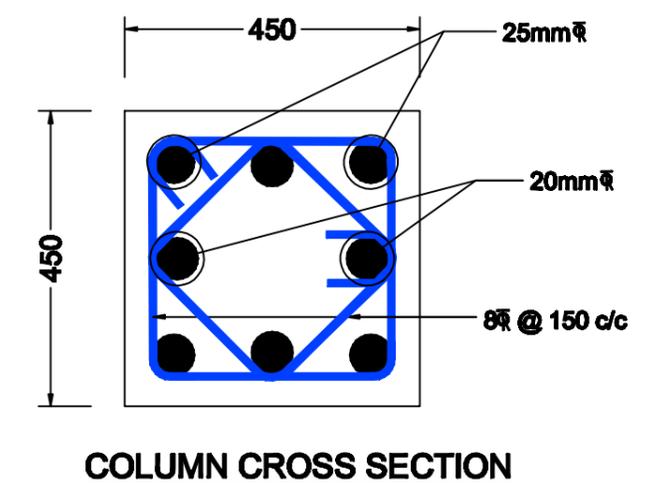
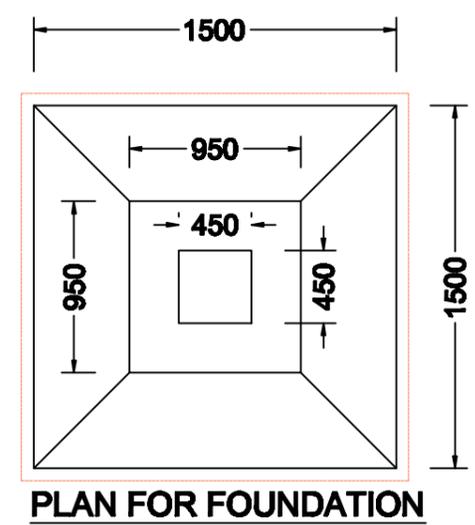
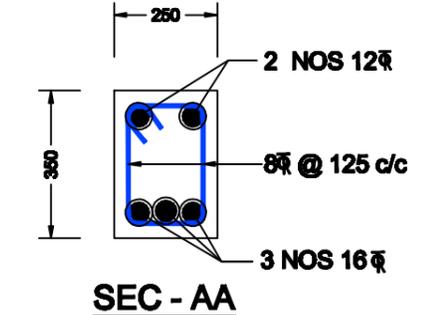
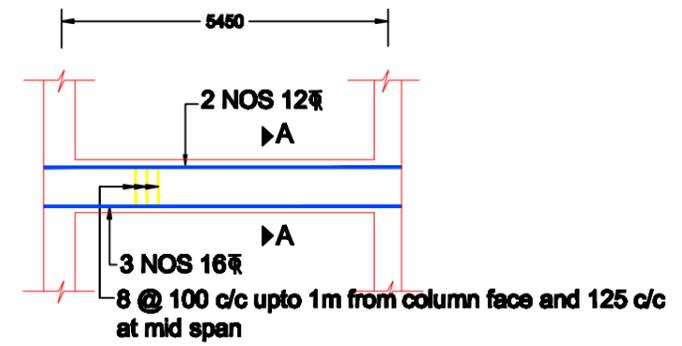
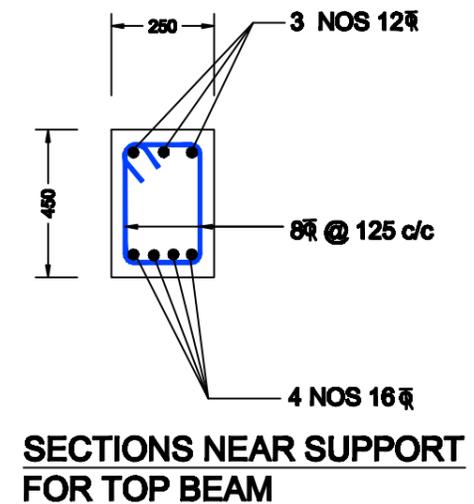
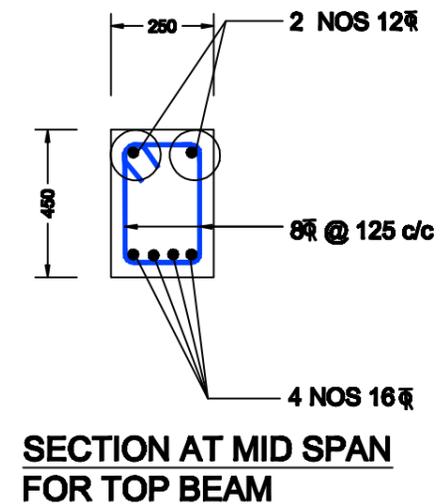
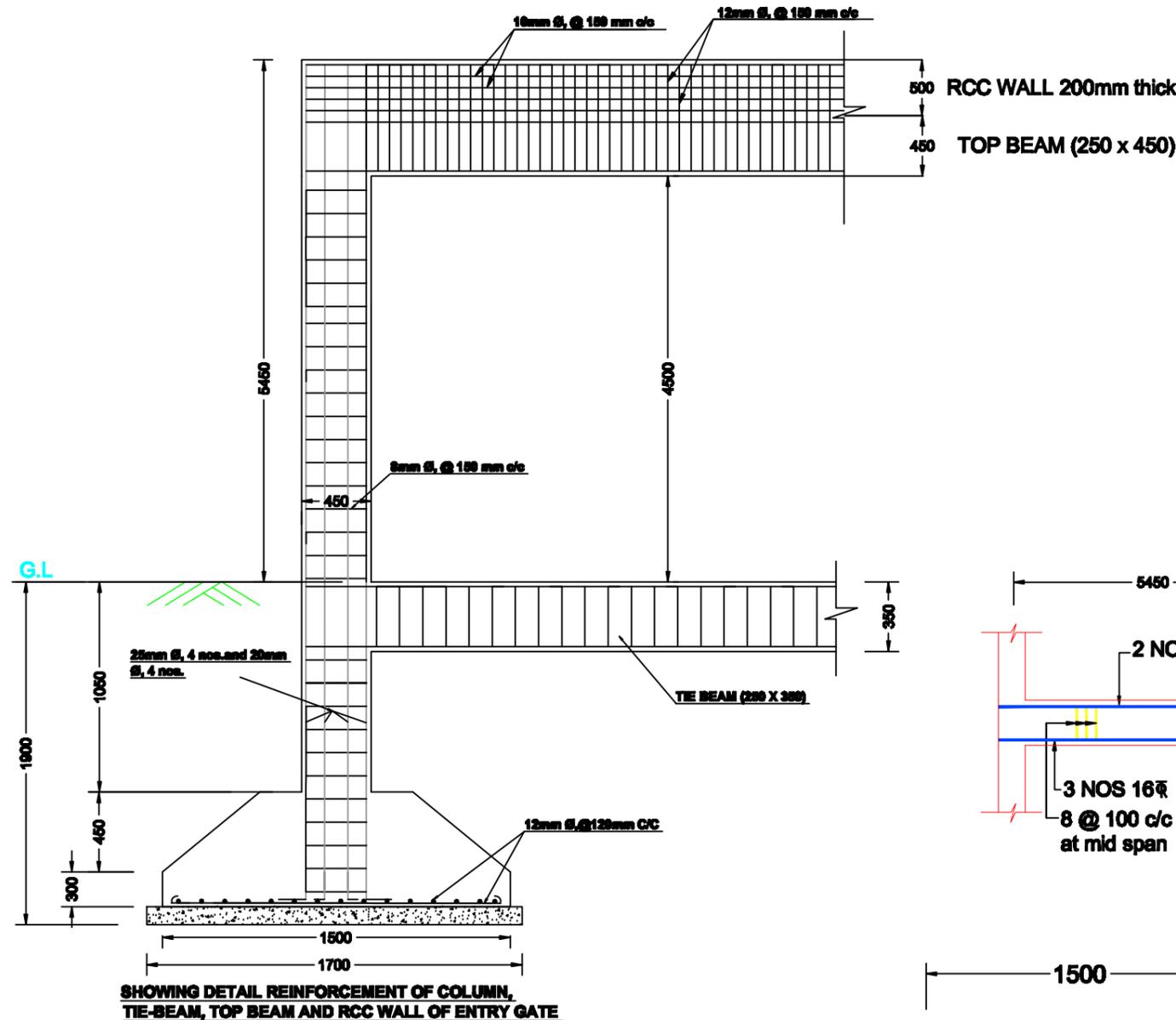
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DRAWING :
PLAN & ELEVATION OF
ENTRY GATE

DRAWING No. :
ASSAM/SWIFT/GR-07/SD/13(A)

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NOTES :-

1. ALL DIMENSIONS ARE IN mm, UNLESS OTHERWISE MENTIONED.
2. MINIMUM GRADE OF CONCRETE TO BE USED M20
3. MINIMUM GRADE OF REINFORCEMENT TO BE USED Fe 500
4. CLEAR COVER TO OUTER MOST REINFORCEMENT SHALL BE AS UNDER:-
FOR COLUMN : 40mm.
FOR FOOTING : 50mm.
FOR TIE BEAM : 40mm
FOR LINTELS : 25mm

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DRAWING :
STRUCTURAL DETAILS OF ENTRY GATE

DRAWING No. :
ASSAM/SWIFT/GR-07/SD/13(B)

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