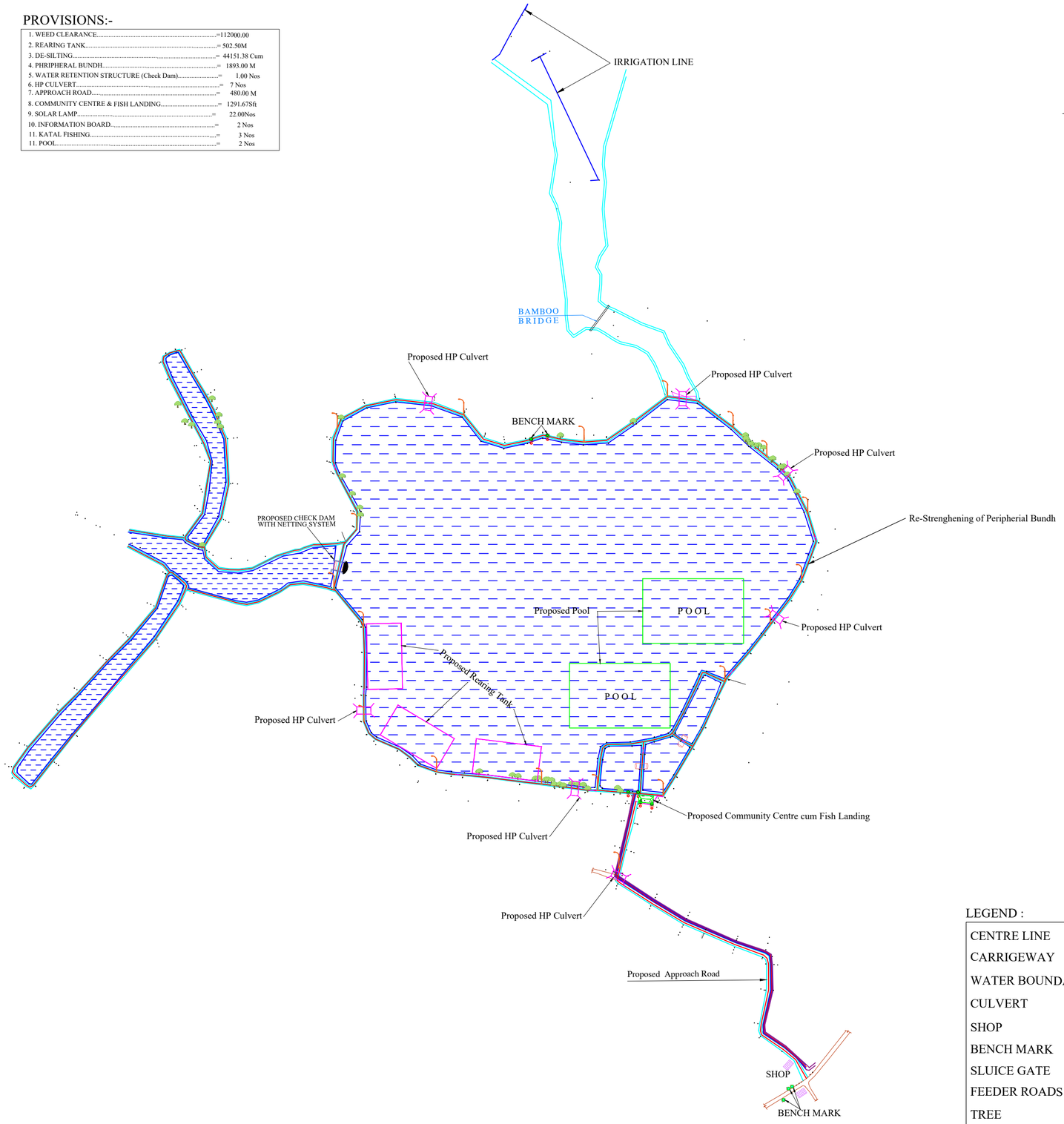
PROVISIONS:-

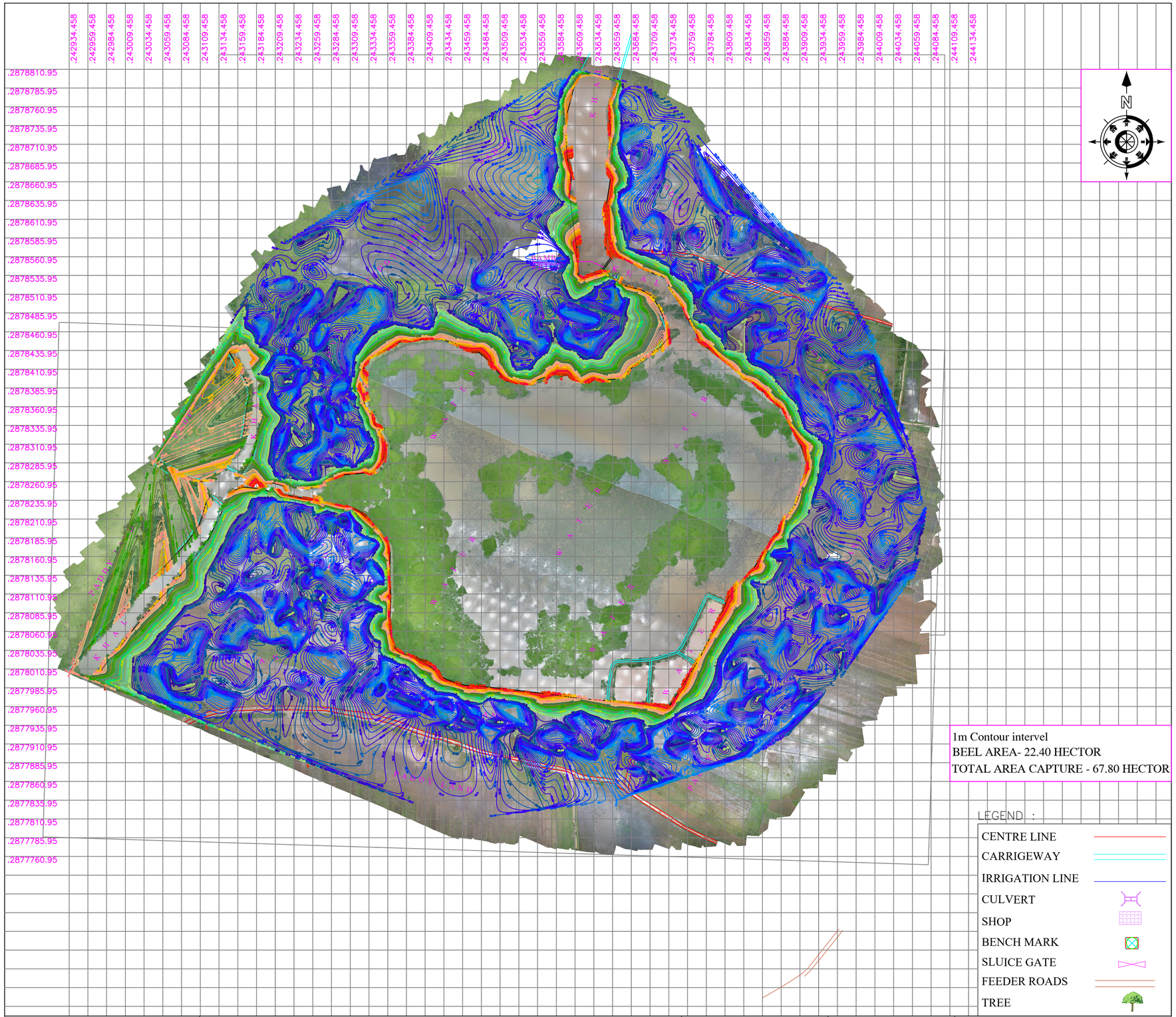
1. WEED CLEARANCE	=112000.00
2. REARING TANK	= 502.50M
3. DE-SILTING	= 44151.38 Cum
4. PHRIPHERAL BUNDH	= 1893.00 M
5. WATER RETENTION STRUCTURE (Check Dam)	= 1.00 Nos
6. HP CULVERT	= 7 Nos
7. APPROACH ROAD	= 480.00 M
8. COMMUNITY CENTRE & FISH LANDING	= 1291.675ft
9. SOLAR LAMP	= 22.00Nos
10. INFORMATION BOARD	= 2 Nos
11. KATAL FISHING	= 3 Nos
11. POOL	= 2 Nos



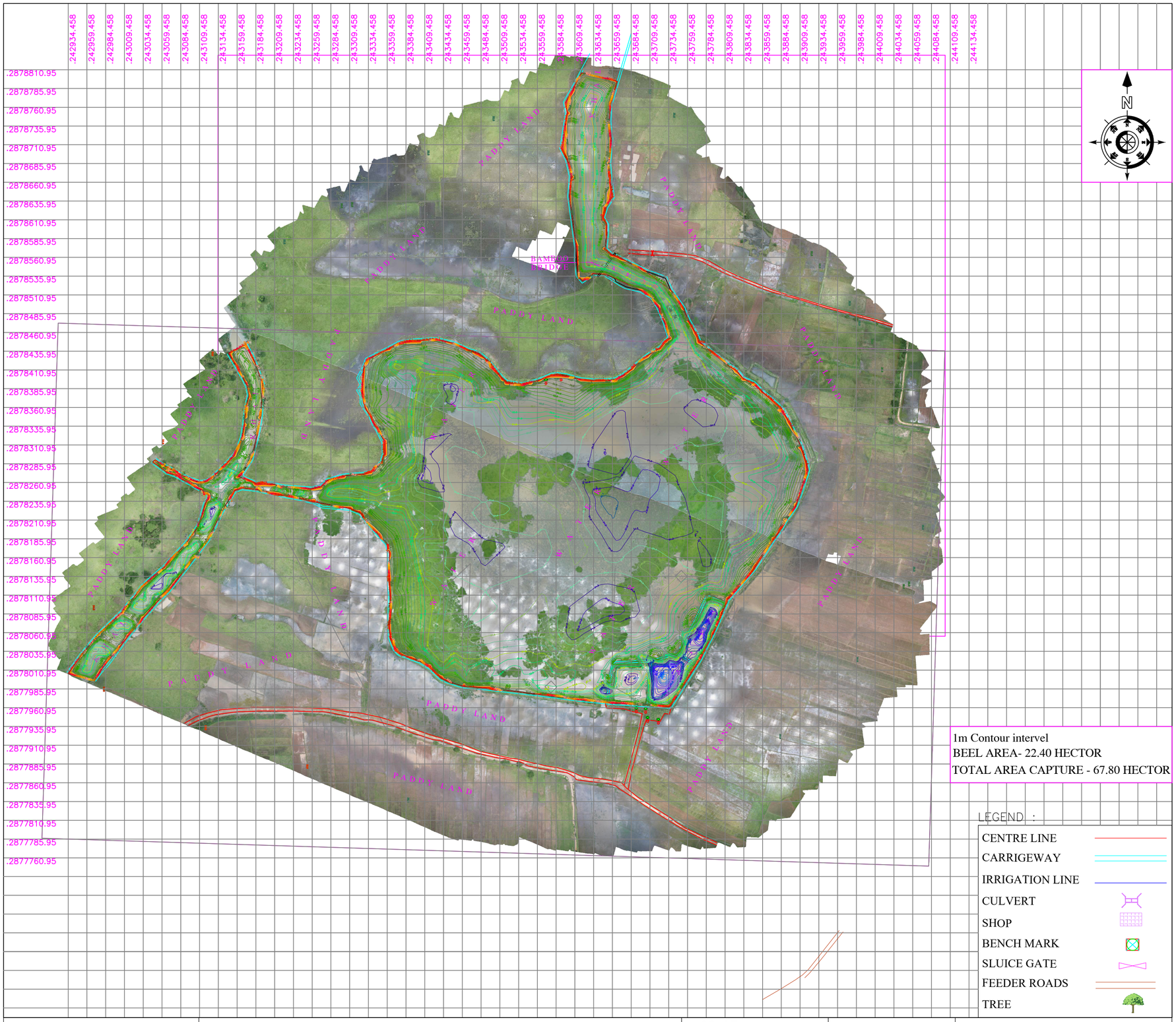
LEGEND :

- CENTRE LINE
- CARRIGEWAY
- WATER BOUNDARY
- CULVERT
- SHOP
- BENCH MARK
- SLUICE GATE
- FEEDER ROADS
- TREE

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-	SCALE :	PLAN	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-	SCALE :	DRONE CONTOUR	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



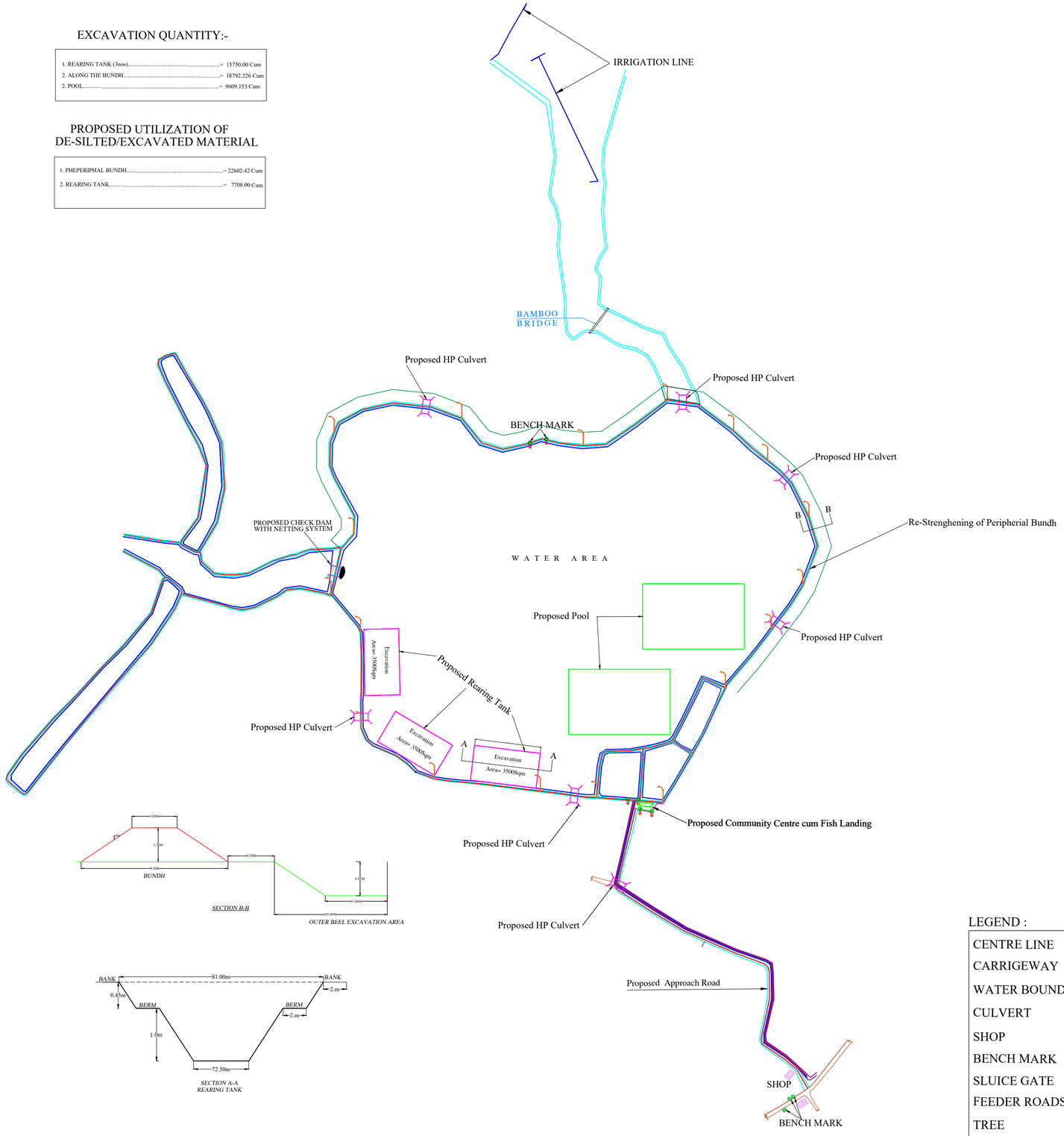
SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-	SCALE :	BATHYMETRIC CONTOUR	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

EXCAVATION QUANTITY:-

1. REARING TANK (3nos).....	= 15750.00 Cum
2. ALONG THE BUNDH.....	= 18792.226 Cum
2. POOL.....	= 9609.153 Cum

PROPOSED UTILIZATION OF DE-SILTED/EXCAVATED MATERIAL

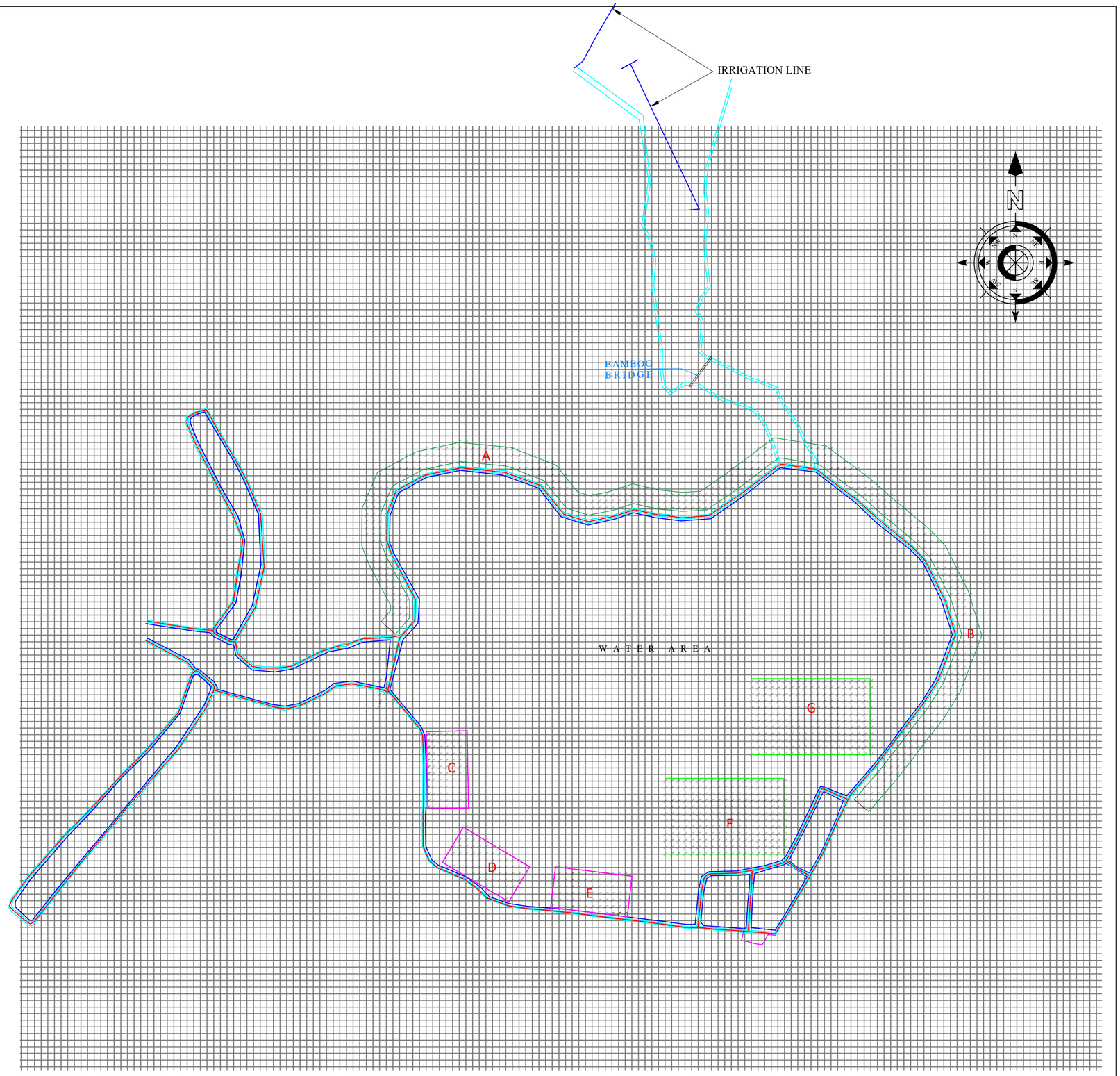
1. PHEPERIPHAL BUNDH.....	= 22602.42 Cum
2. REARING TANK.....	= 7708.00 Cum



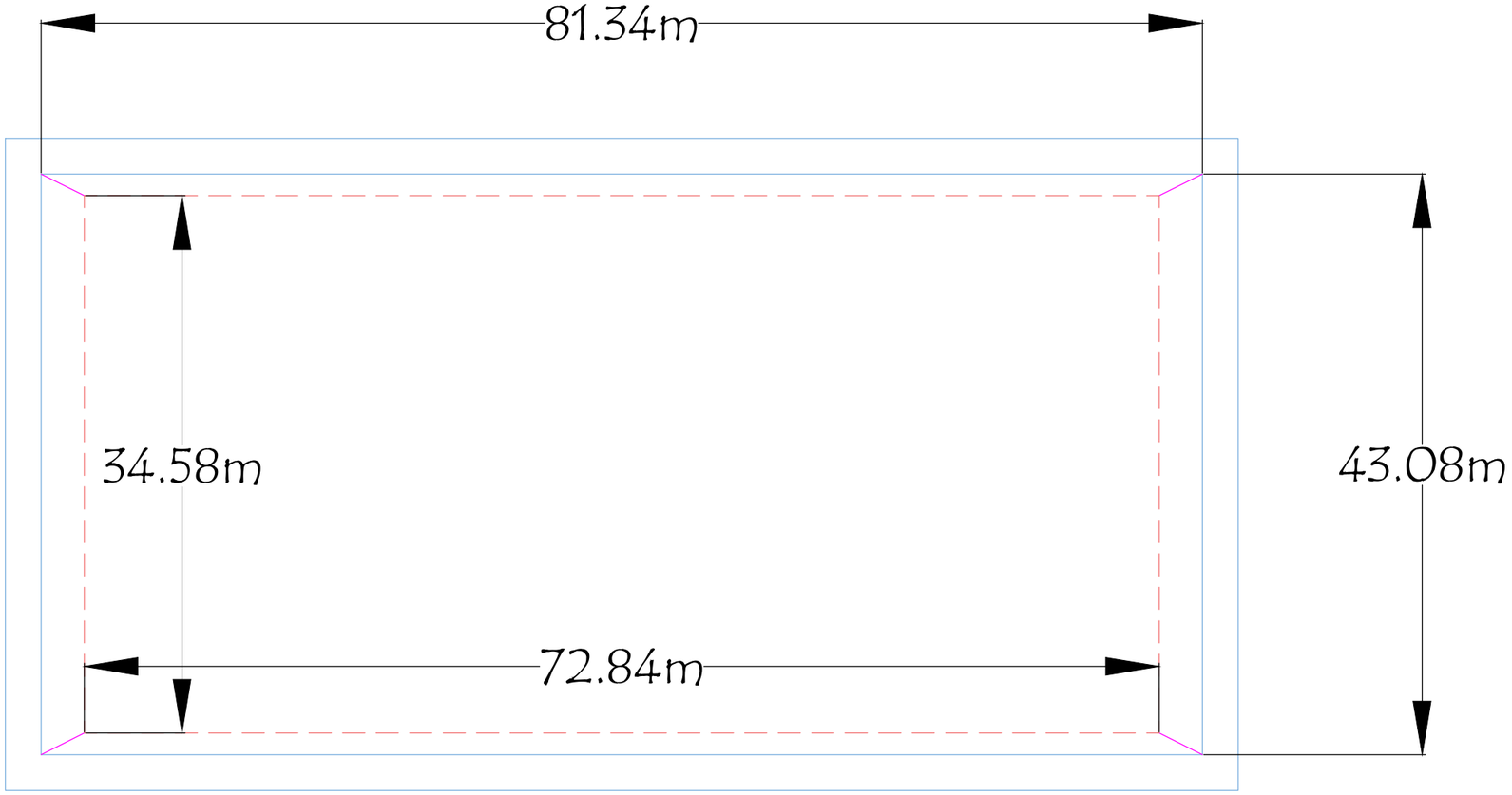
LEGEND :

CENTRE LINE	
CARRIGEWAY	
WATER BOUNDARY	
CULVERT	
SHOP	
BENCH MARK	
SLUICE GATE	
FEEDER ROADS	
TREE	

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*SCALE :* *NOT TO SCALE*	*EXCAVATION PLAN* *DRAWING NO. : 1*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

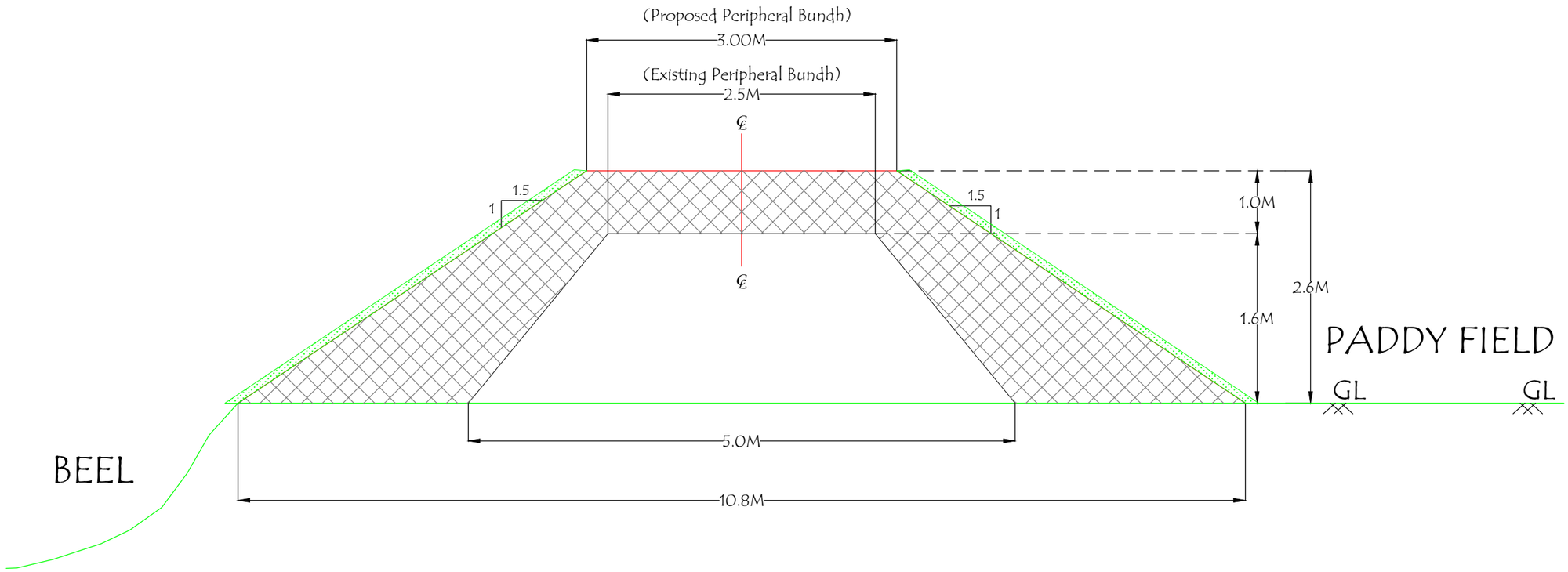


SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		Drawing :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	GRID & LEVELS DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



Rearing Tank

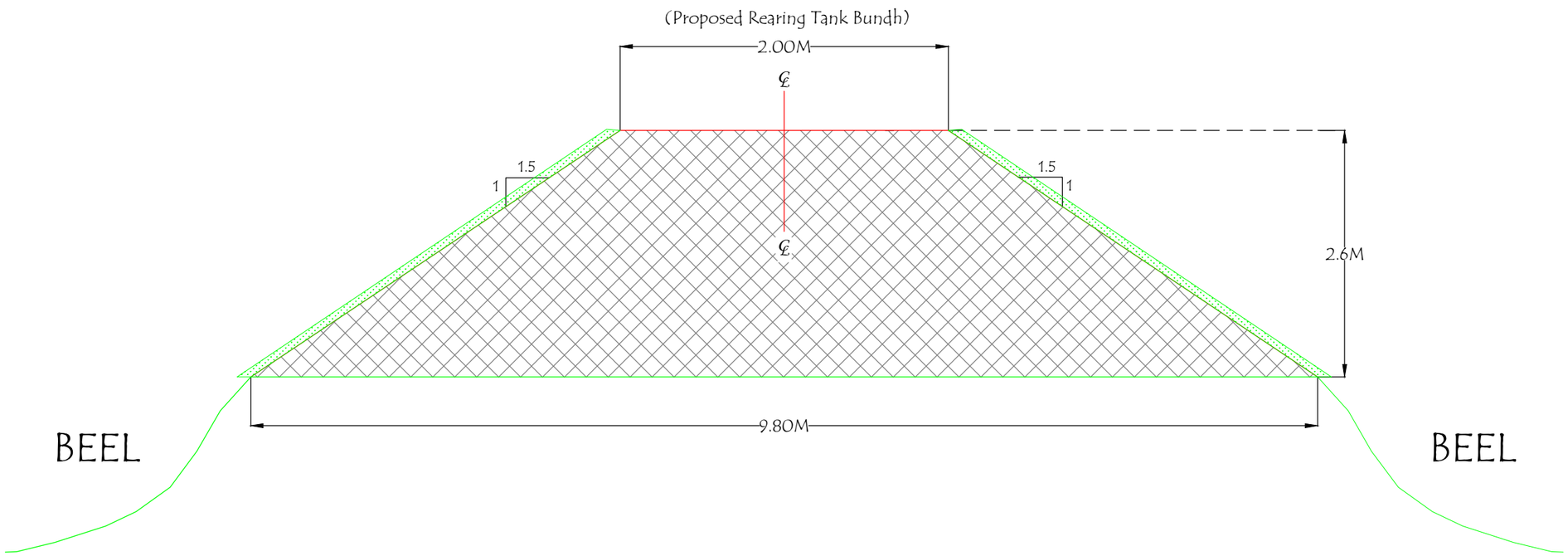
SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		Drawing :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Report for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	Rearing Tank DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



TYPICAL CROSS SECTION FOR PERIPHERIAL BUNDH

LENGTH = 1893.00M

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		Drawing :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Report for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	TCS of BEEL EMBANKMENT DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

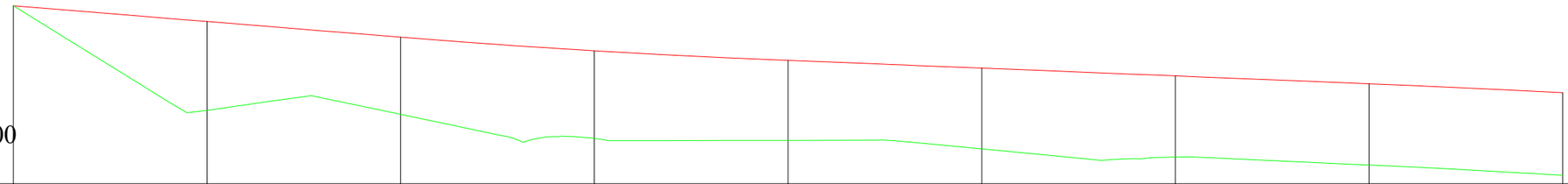


TYPICAL CROSS SECTION FOR REARING TANK BUNDH

LENGTH = 502.52M

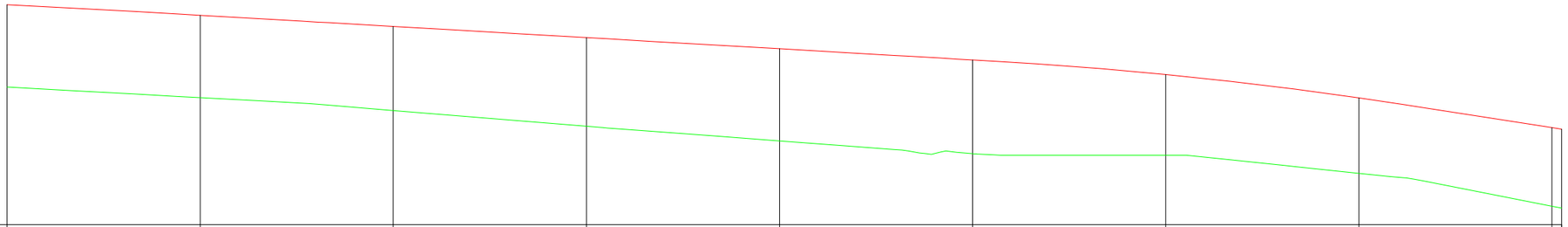
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* Detailed Engineering Report for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*NOT TO SCALE*	*Drawing :* *TCS of Rearing Tank Bundh* *DRAWING NO. : 1*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

Level Datum =35.000



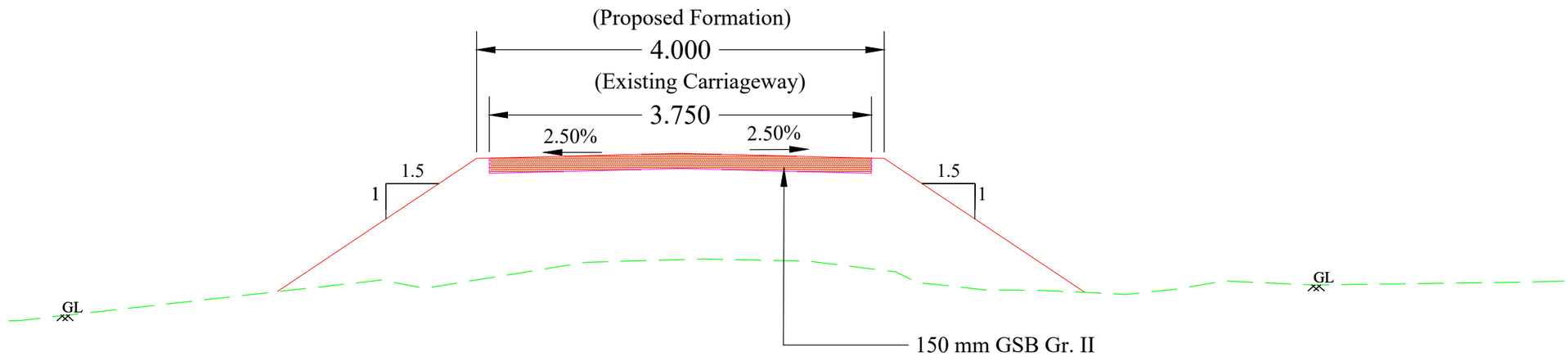
DESIGN LEVELS	37.746	37.503	37.261	37.052	36.905	36.784	36.664	36.543	36.406
EXISTING LEVELS	37.746	36.132	36.070	35.697	35.668	35.536	35.411	35.287	35.130
LEVEL DIFF.	0.000	1.372	1.190	1.355	1.237	1.249	1.252	1.256	1.276
Chainage	0.000	30.000	60.000	90.000	120.000	150.000	180.000	210.000	240.000

Level Datum =33.000



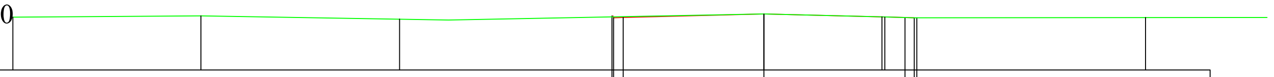
DESIGN LEVELS	36.406	36.243	36.070	35.897	35.724	35.551	35.326	34.963	34.501
EXISTING LEVELS	35.130	34.967	34.767	34.523	34.296	34.097	34.073	33.793	33.284
LEVEL DIFF.	1.276	1.277	1.303	1.375	1.428	1.454	1.253	1.170	1.216
Chainage	240.000	270.000	300.000	330.000	360.000	390.000	420.000	450.000	480.000

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*NOT TO SCALE*	*Drawing :* *LONG SECTION* *DRAWING NO. : 1*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-	Drawing :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation Restoration and Rejuvenation of Borjong Beel of Goalpara District.	TCS DRAWING NO. :1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

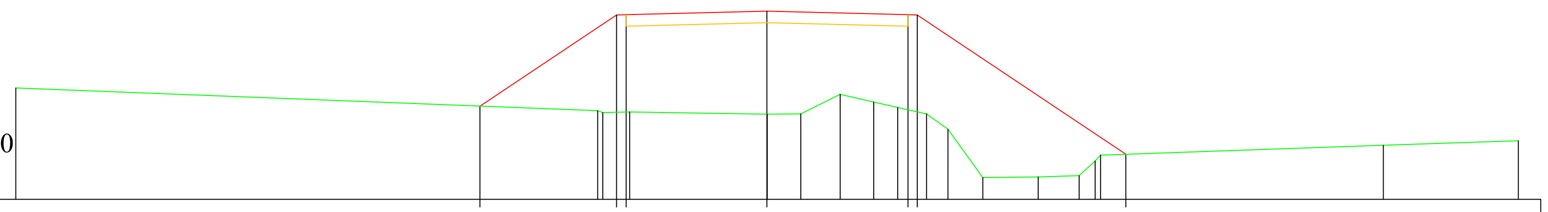
Level Datum =37.000



Design Levels	37.740, 37.699, 37.746, 37.699, 37.762
Design Offset	-2.022, -1.875, -0.000, 1.875, 2.033
Existing Ground Levels	37.703, 37.721, 37.678, 37.746, 37.706, 37.705, 37.698
Existing Ground Offset	-10.000, -7.494, -4.850, -0.000, 1.568, 1.608, 10.000

Chainage =0.000

Level Datum =35.000

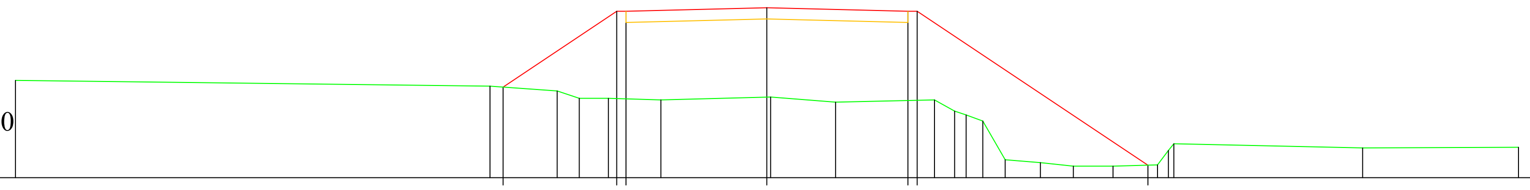


Design Levels	36.240, 37.453, 37.457, 37.503, 37.457, 37.453, 35.601
Design Offset	-3.820, -2.000, -1.875, -0.000, 1.875, 2.000, 4.778
Existing Ground Levels	36.481, 36.179, 36.165, 36.132, 36.138, 36.396, 36.296, 36.224, 35.934, 35.292, 35.301, 35.316, 35.590, 35.721, 35.782
Existing Ground Offset	-10.000, -2.254, -1.829, 0.005, 0.452, 0.973, 1.420, 1.741, 2.409, 2.871, 3.612, 4.153, 4.441, 8.203, 10.000

Chainage =30.000

SURVEY, DESIGN & DRAWN BY : FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	*NAME OF WORK :-* Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*NOT TO SCALE*	*Drawing :* *CROSS SECTION* / *DRAWING NO. : 1*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

Level Datum =35.000

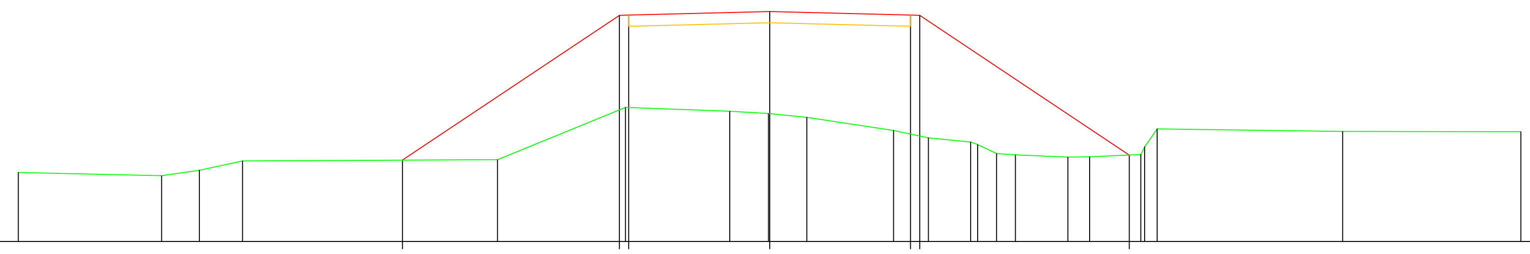


Design Levels	36.205	37.211	37.214	37.261	37.214	37.211	35.165
Design Offset	-3.510	-2.000	-1.875	0.000	1.875	2.000	5.069

Existing Ground Levels	36.293	36.217	36.153	36.055	36.055	36.034	36.071	36.003	36.031	35.831	35.236	35.199	35.154	35.153	35.169	35.448	35.395	35.402
Existing Ground Offset	-10.000	-3.685	-2.792	-2.498	-2.108	-1.411	0.049	0.913	2.230	2.650	3.168	3.639	4.075	4.605	5.199	5.413	7.927	10.000

Chainage =60.000

Level Datum =34.000



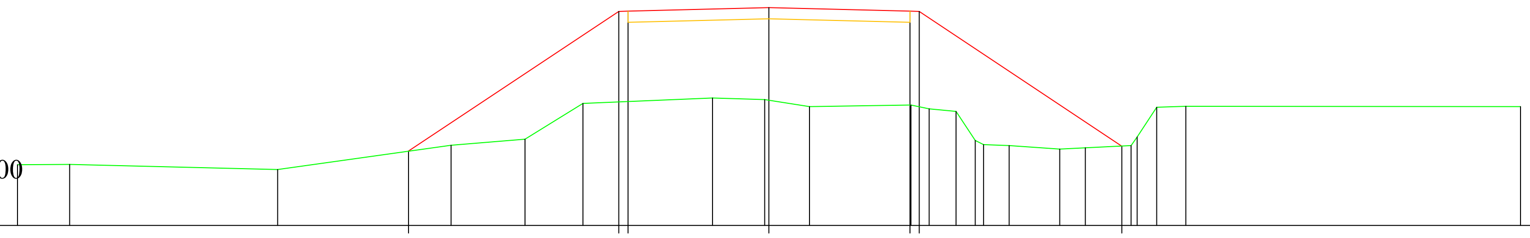
Design Levels	35.079	37.002	37.005	37.052	37.005	37.002	35.145
Design Offset	-4.885	-2.000	-1.875	-0.000	1.875	2.000	4.786

Existing Ground Levels	34.912	34.873	34.943	35.069	35.085	35.779	35.727	35.699	35.645	35.471	35.375	35.320	35.166	35.148	35.121	35.121	35.152	35.495	35.459	35.456
Existing Ground Offset	-10.000	-8.093	-7.592	-7.018	-3.621	-1.918	-0.531	-0.015	0.494	1.649	2.114	2.673	3.020	3.270	3.971	4.259	4.940	5.156	7.627	10.000

Chainage =90.000

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*NOT TO SCALE*	*Drawing :* *CROSS SECTION* *DRAWING NO. :2*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

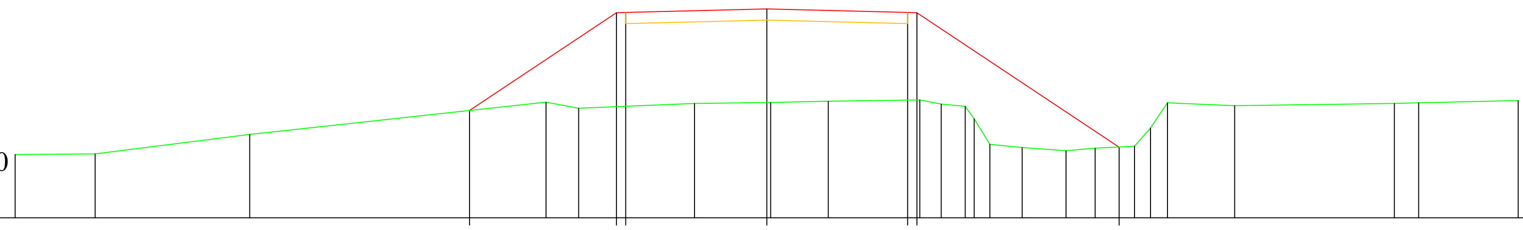
Level Datum =34.000



Design Levels	34.991, 36.855, 36.858, 36.905, 36.858, 36.855, 35.058
Design Offset	-4.796, -2.000, -1.875, -0.000, 1.875, 2.000, 4.695
Existing Ground Levels	34.810, 34.813, 34.747, 35.070, 35.148, 35.626, 35.699, 35.676, 35.586, 35.604, 35.553, 35.134, 35.066, 35.018, 35.033, 35.064, 35.575, 35.589, 35.584
Existing Ground Offset	-10.000, -9.306, -6.535, -4.230, -3.244, -2.473, -0.750, -0.057, 0.541, 1.888, 2.133, 2.746, 3.198, 3.870, 4.211, 4.818, 5.160, 5.545, 10.000

Chainage =120.000

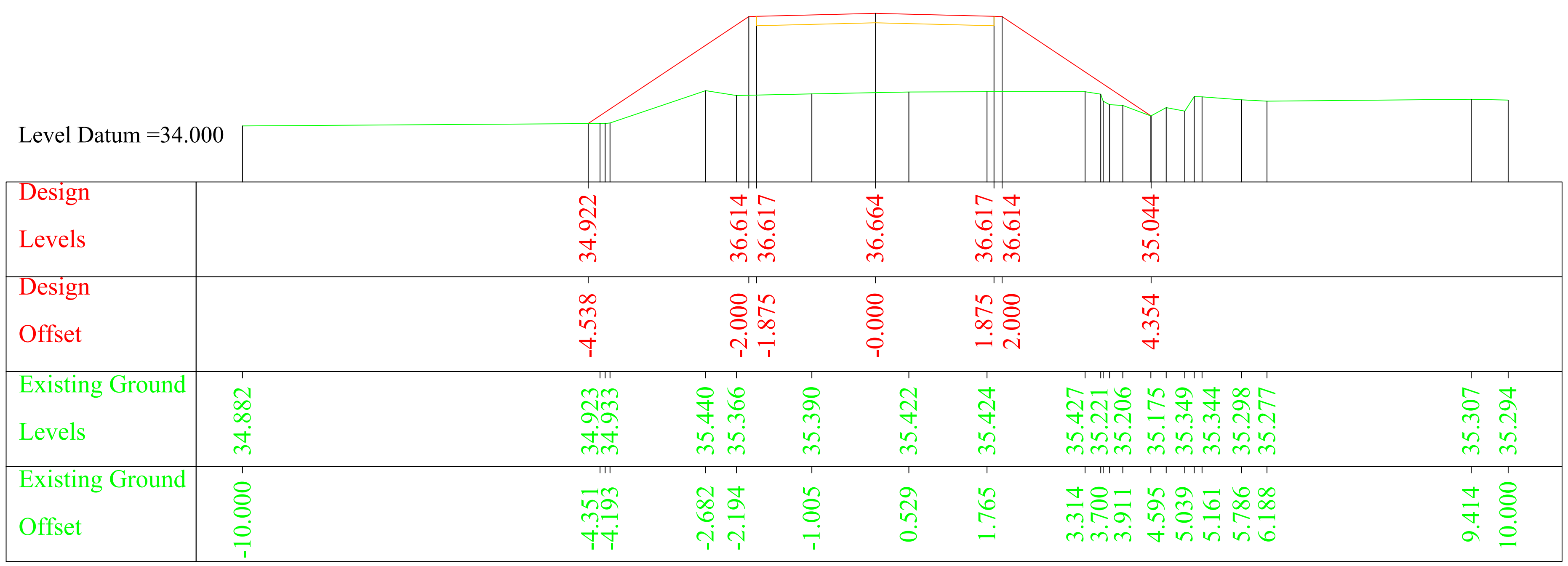
Level Datum =34.000



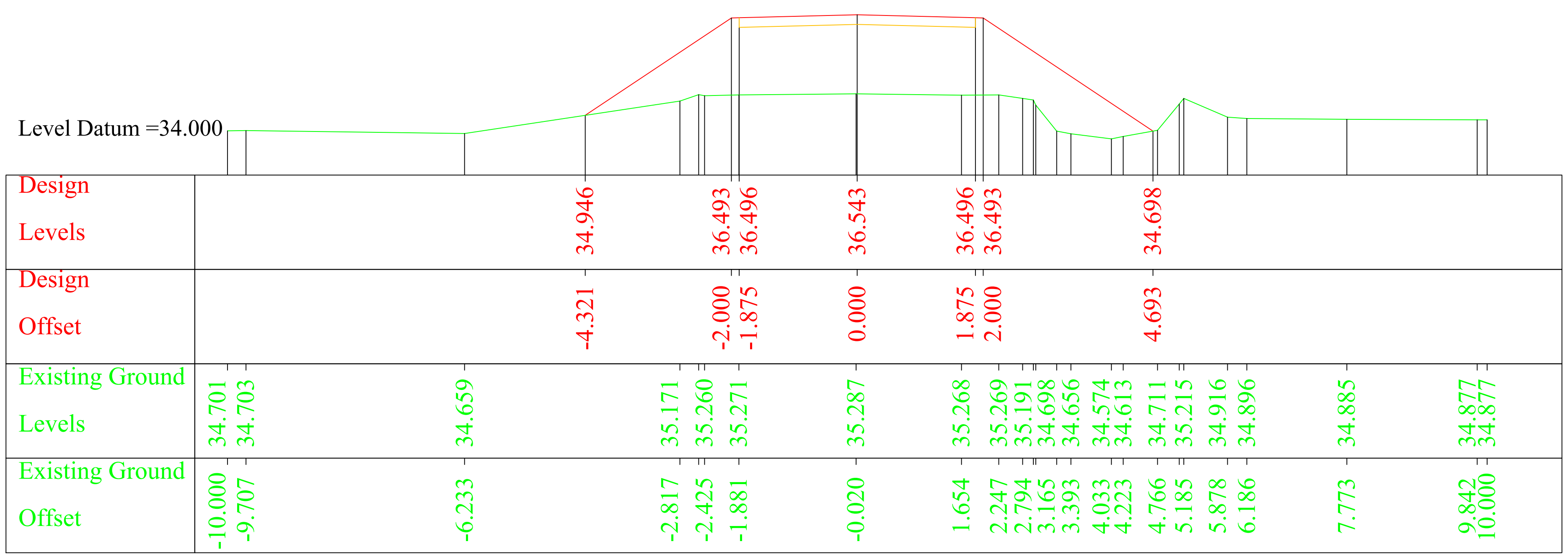
Design Levels	35.430, 36.734, 36.737, 36.784, 36.737, 36.734, 34.942
Design Offset	-3.956, -2.000, -1.875, -0.000, 1.875, 2.000, 4.688
Existing Ground Levels	34.843, 34.852, 35.112, 35.542, 35.461, 35.524, 35.536, 35.553, 35.570, 35.517, 34.978, 34.937, 34.895, 34.927, 34.952, 35.533, 35.493, 35.522, 35.533, 35.561
Existing Ground Offset	-10.000, -8.936, -6.877, -2.936, -2.503, -0.962, 0.053, 0.819, 2.038, 2.321, 2.971, 3.399, 3.982, 4.371, 4.893, 5.332, 6.226, 8.353, 8.676, 10.000

Chainage =150.000

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*NOT TO SCALE*	*Drawing :* *CROSS SECTION* *DRAWING NO. : 3*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



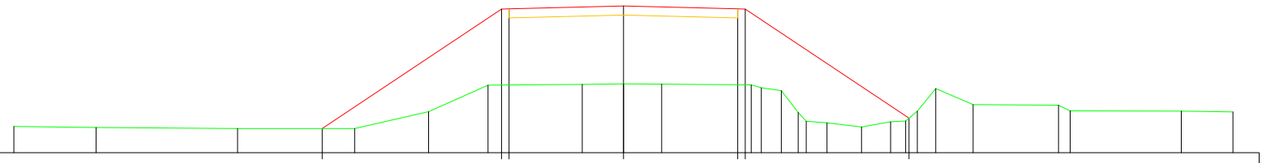
Chainage =180.000



Chainage =210.000

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		Drawing :	
FAR Infrastuctures Pvt. Ltd. *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*NOT TO SCALE*	*CROSS SECTION* *DRAWING NO. : 4*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

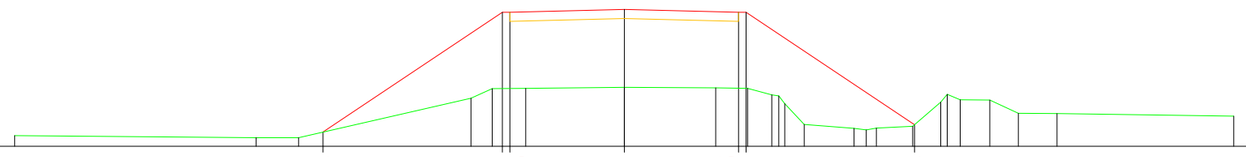
Level Datum =34.000



Design Levels					34.396			36.356	36.359	36.406		36.359	36.356				34.566							
Design Offset					-4.941			-2.000	-1.875	0.000		1.875	2.000				4.685							
Existing Ground Levels	34.432	34.416	34.395	34.396	34.674	35.108	35.123	35.130	35.126	35.110	35.065	34.660	34.492	34.420	34.507	34.683	35.050	34.787	34.778	34.688	34.682	34.669		
Existing Ground Offset	-10.000	-8.652	-6.329	-4.409	-3.195	-2.219	-0.675	-0.000	0.626	2.096	2.260	2.868	3.339	3.906	4.383	4.821	5.125	5.737	7.135	7.327	9.152	10.000		

Chainage =240.000

Level Datum =34.000

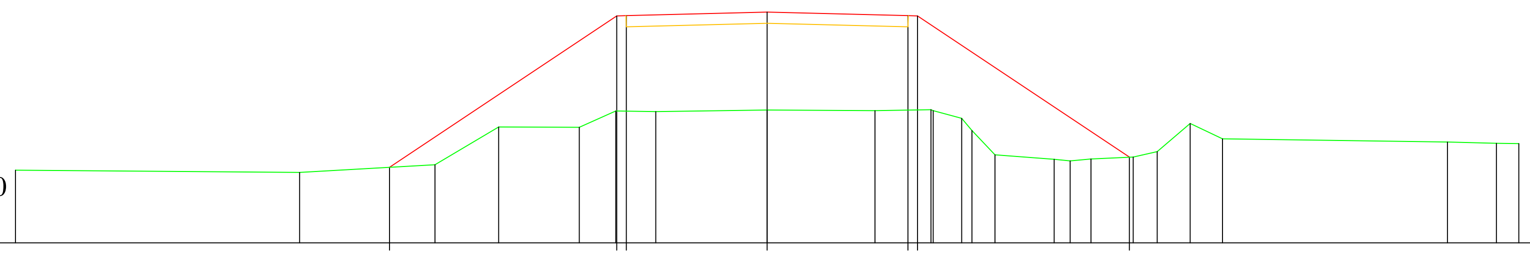


Design Levels							34.232			36.193	36.196		36.243			36.196	36.193			34.352				
Design Offset							-4.943			-2.000	-1.875		0.000			1.875	2.000			4.761				
Existing Ground Levels	34.175			34.139	34.140			34.787	34.942	34.947			34.967			34.956	34.950	34.825	34.354	34.293	34.298	34.327	34.851	34.760	34.756	34.539	34.536			34.493
Existing Ground Offset	-10.000			-6.039	-5.343			-2.517	-2.168	-1.615			-0.000			1.500	2.025	2.534	2.952	3.769	4.135	4.731	5.299	5.511	5.997	6.462	7.097			10.000

Chainage =270.000

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*NOT TO SCALE*	*Drawing :* *CROSS SECTION* *DRAWING NO. : 5*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

Level Datum =33.000

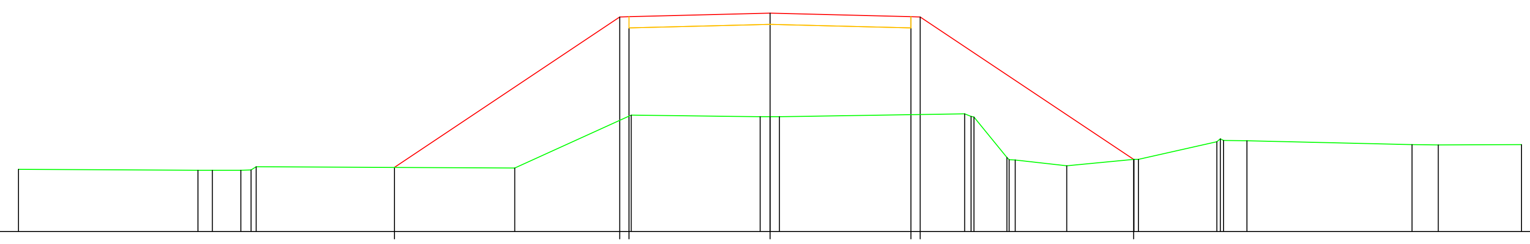


Design Offset	Design Levels
-5.024	34.004
-2.000	36.020
-1.875	36.023
0.000	36.070
1.875	36.023
2.000	36.020
4.821	34.140

Existing Ground Offset	Existing Ground Levels
-10.000	33.968
-6.219	33.936
-4.418	34.039
-3.571	34.540
-2.498	34.536
-2.015	34.754
-1.481	34.747
-0.000	34.767
1.434	34.758
2.182	34.770
2.590	34.657
3.034	34.169
3.821	34.112
4.307	34.115
4.870	34.142
5.190	34.214
5.629	34.587
6.061	34.383
9.052	34.340
9.704	34.325
10.000	34.319

Chainage =300.000

Level Datum =33.000



Design Offset	Design Levels
-4.998	33.848
-2.000	35.847
-1.875	35.850
0.000	35.897
1.875	35.850
2.000	35.847
4.839	33.954

Existing Ground Offset	Existing Ground Levels
-10.000	33.822
-7.613	33.813
-7.418	33.813
-6.904	33.817
-6.839	33.856
-3.395	33.841
-1.846	34.542
-0.131	34.521
0.127	34.522
2.592	34.562
3.154	33.984
3.261	33.946
3.948	33.873
4.844	33.954
4.902	33.957
5.946	34.192
6.346	34.205
8.543	34.154
8.892	34.147
10.000	34.152

Chainage =330.000

SURVEY, DESIGN & DRAWN BY :

FAR Infrastuctures Pvt. Ltd.
R.G. Barua Road,Ganeshguri
Guwahati-781006

NAME OF WORK :-

Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.

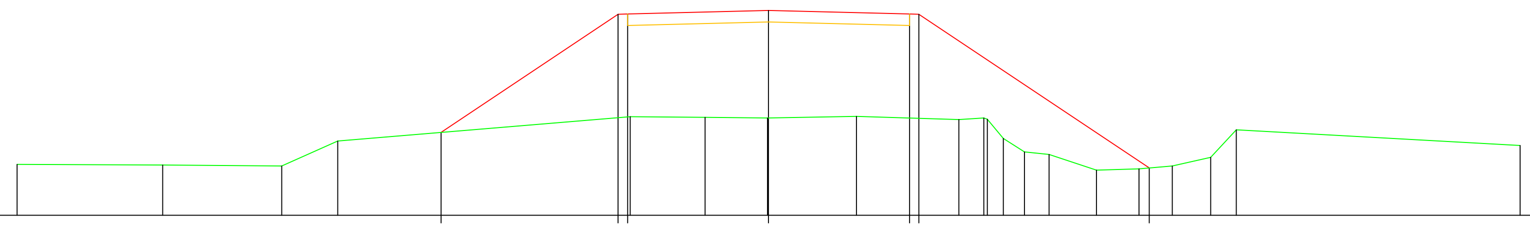
NOT TO SCALE

Drawing :
CROSS SECTION

DRAWING NO. : 6

State Project Director, ARIAS Society
ARIAS Society, Agriculture Complex,
Khanapara, G.S. Road, Guwahati-781022.

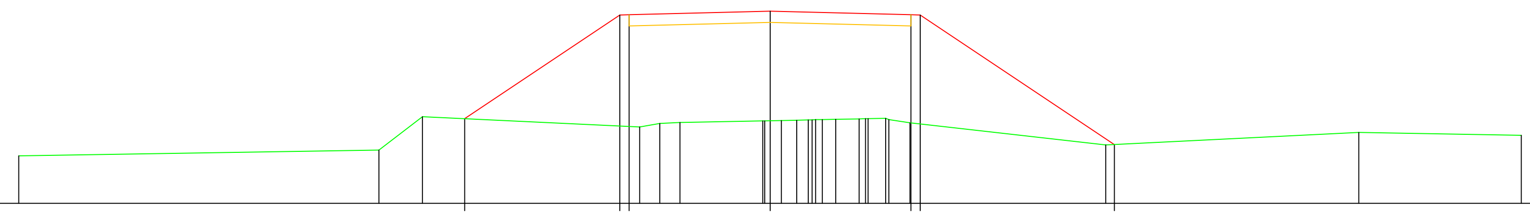
Level Datum =33.000



Design Levels	34.102, 35.674, 35.677, 35.724, 35.677, 35.674, 33.630
Design Offset	-4.358, -2.000, -1.875, 0.000, 1.875, 2.000, 5.066
Existing Ground Levels	33.677, 33.669, 33.657, 33.987, 34.312, 34.305, 34.296, 34.315, 34.275, 34.022, 33.845, 33.809, 33.600, 33.618, 33.658, 33.773, 34.137, 33.929
Existing Ground Offset	-10.000, -8.059, -6.476, -5.733, -1.840, -0.843, -0.016, 1.171, 2.534, 3.123, 3.405, 3.732, 4.365, 4.931, 5.375, 5.884, 6.225, 10.000

Chainage =360.000

Level Datum =33.000

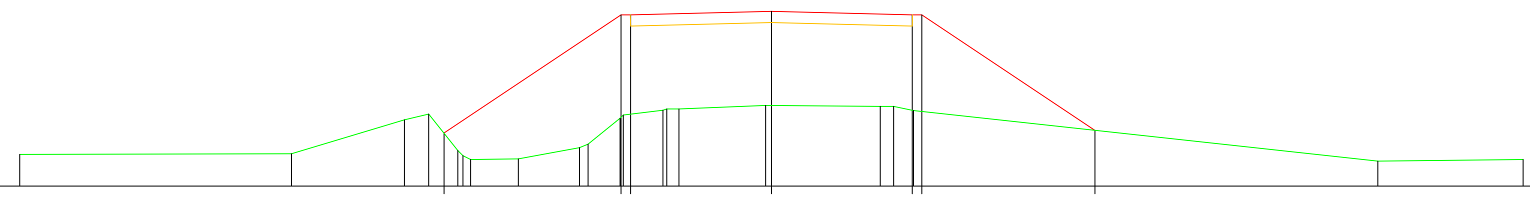


Design Levels	34.124, 35.501, 35.504, 35.551, 35.504, 35.501, 33.779
Design Offset	-4.065, -2.000, -1.875, -0.000, 1.875, 2.000, 4.583
Existing Ground Levels	33.630, 33.707, 34.151, 34.013, 34.073, 34.095, 34.104, 34.111, 34.121, 34.129, 34.066, 33.773, 33.940, 33.902
Existing Ground Offset	-10.000, -5.208, -4.628, -1.734, -1.199, -0.097, 0.353, 0.697, 1.183, 1.537, 1.862, 4.469, 7.837, 10.000

Chainage =390.000

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		Drawing :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	CROSS SECTION DRAWING NO. : 7	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

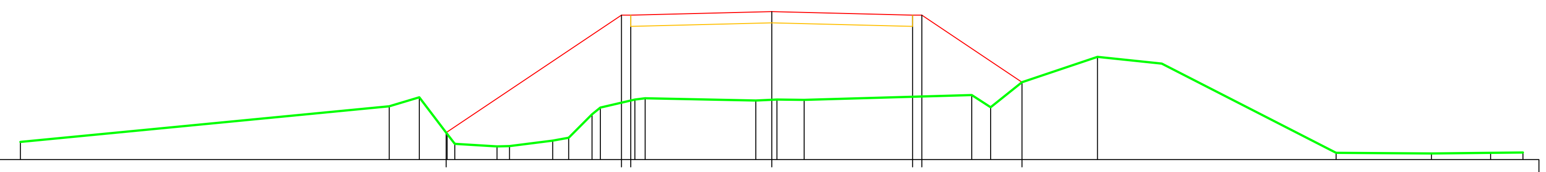
Level Datum =33.000



Design Levels	Design Offset	Existing Ground Levels	Existing Ground Offset
		33.422	-10.000
		33.430	-6.387
		33.883	-4.882
		33.958	-4.558
33.705	-4.357		
		33.352	-4.001
		33.362	-3.367
		33.512	-2.557
		33.902	-2.015
35.276	-2.000		
		33.945	-1.973
35.280	-1.875		
		34.027	-1.230
		34.074	-0.077
35.326	-0.000		
		34.059	1.448
35.280	1.875		
		34.003	1.890
35.276	2.000		
33.741	4.303		
		33.331	8.068
		33.354	10.000

Chainage =420.000

Level Datum =33.000

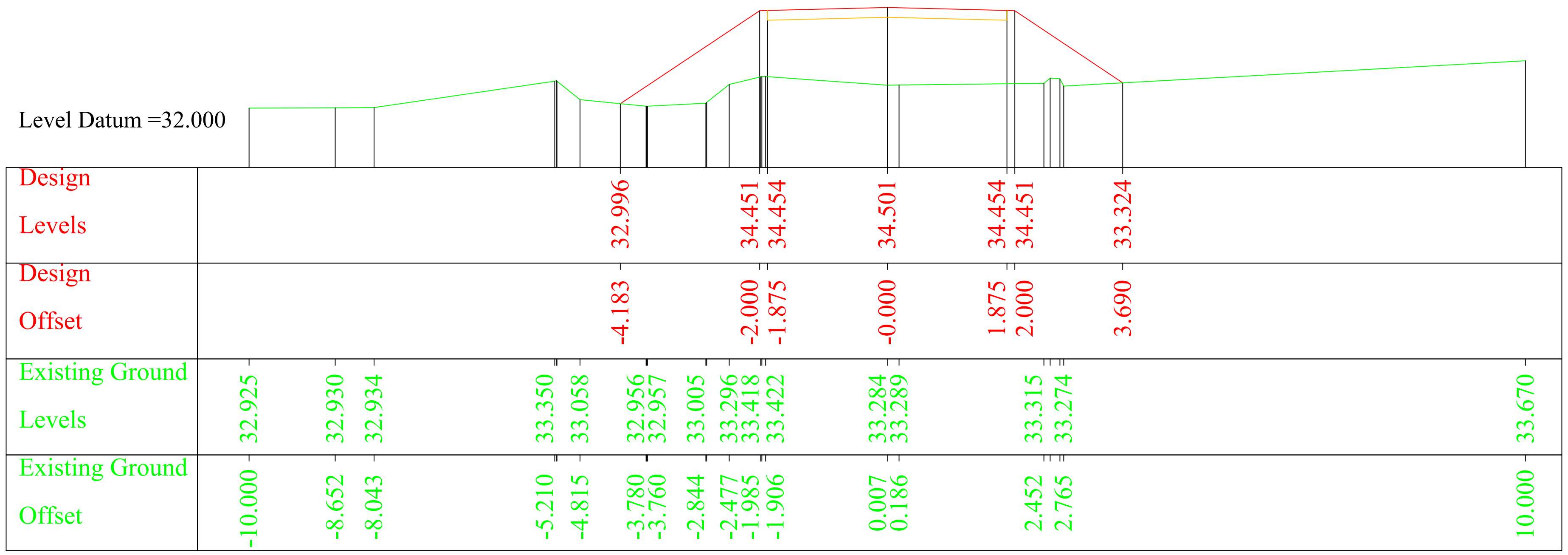


Design Levels	Design Offset	Existing Ground Levels	Existing Ground Offset
		33.231	-10.000
		33.705	-5.091
		33.825	-4.692
33.357	-4.335		
		33.209	-4.217
		33.176	-3.657
		33.178	-3.489
		33.251	-2.916
		33.600	-2.391
34.913	-2.000		
34.916	-1.875		
		33.797	-1.821
		33.814	-1.686
		33.784	-0.213
34.963	-0.000		
		33.796	0.069
		33.791	0.434
34.916	1.875		
34.913	2.000		
		33.856	2.663
		33.693	2.913
34.024	3.333		
		34.363	4.338
		33.087	7.514
		33.080	8.783
		33.089	9.569
		33.094	10.000

Chainage =450.000

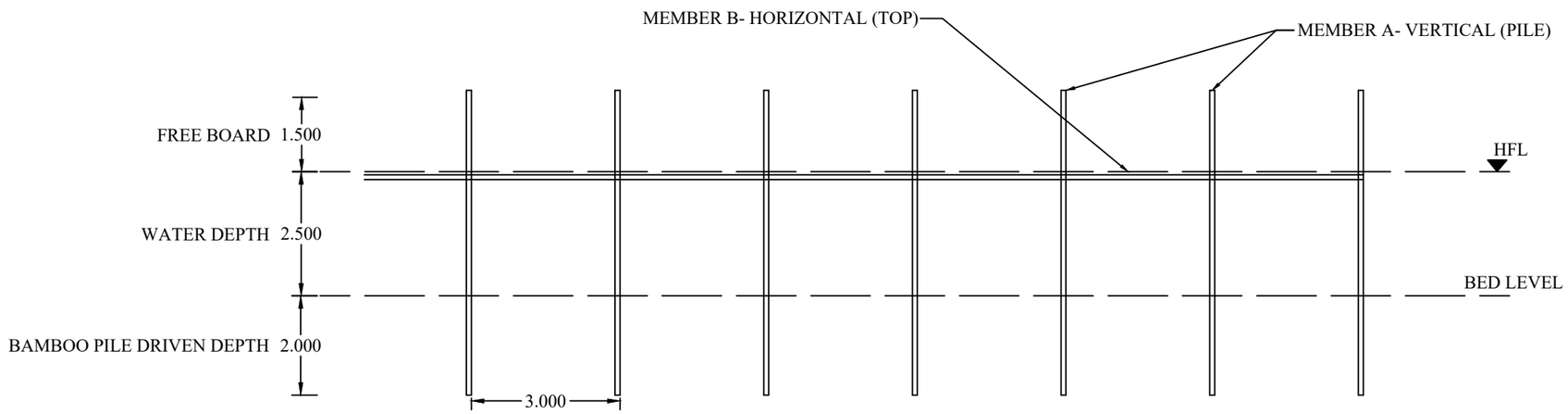
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*NOT TO SCALE*	*Drawing :* *CROSS SECTION* *DRAWING NO. : 8*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

Level Datum =32.000

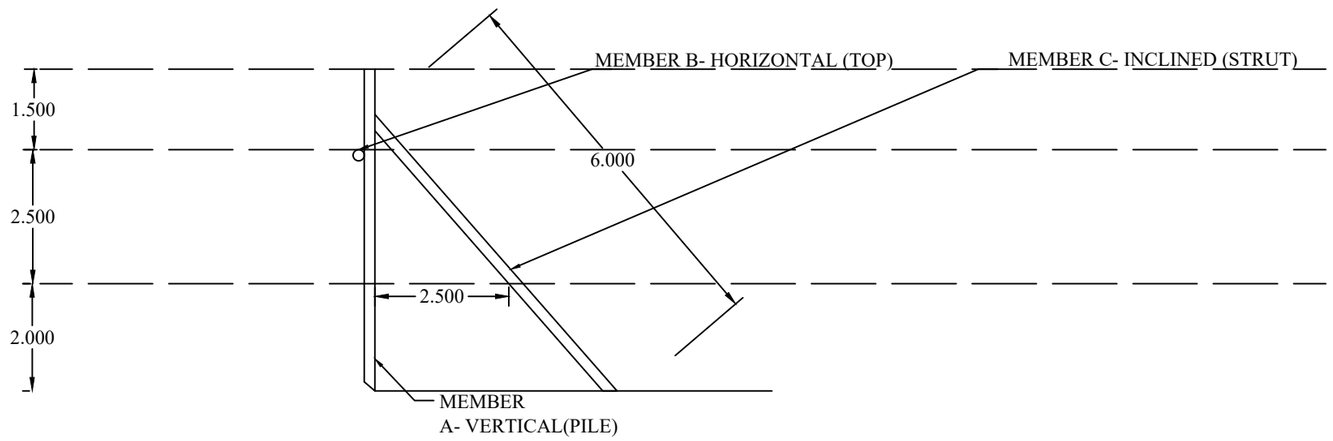


Chainage =480.000

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*NOT TO SCALE*	*Drawing :* *CROSS SECTION* *DRAWING NO. : 9*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



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

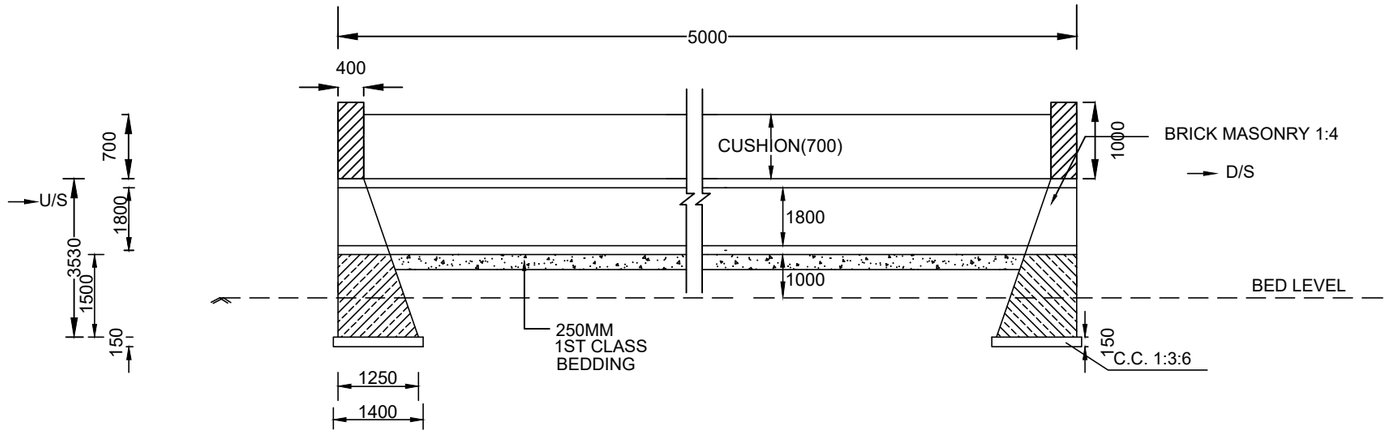


KATA/CATTLE FISHING STRUCTURE AT BEEL/WETLAND FISHERIES. (SIDE - ELEVATION)

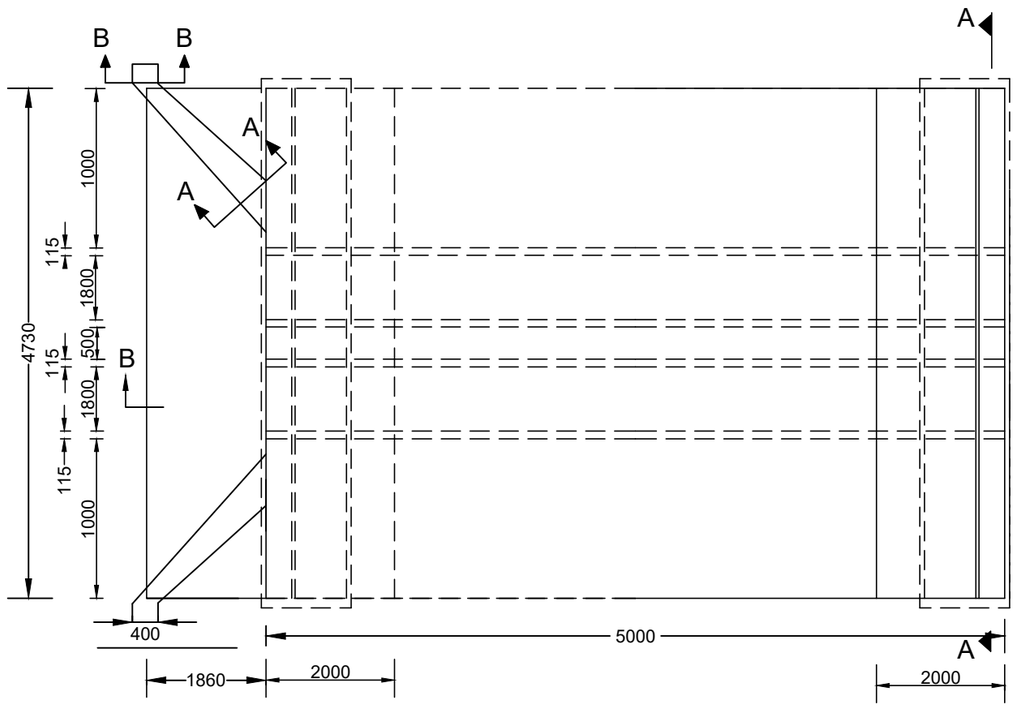
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*NOT TO SCALE*	*Drawing :* *KATAL FISHING* *DRAWING NO. : 1*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

NOTES:-

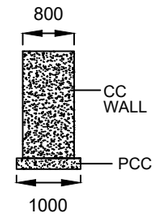
1. ALL DIMENSIONS ARE IN mm UNTIL & UNLESS STATED
2. THE PIPES SHALL BE RCC NP.3
   THE SPECIFICATIONS OF PIPES SHALL BE AS PER IS:458 OF 1988
3. MINIMUM CUSHION ABOVE PIPE INCLUDING ROAD CRUST SHALL BE 1.0M



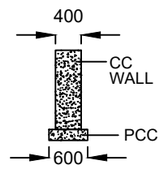
SECTION AT B-B



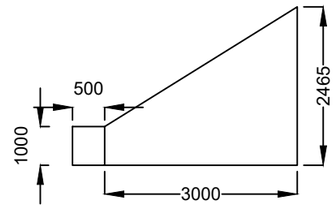
PLAN



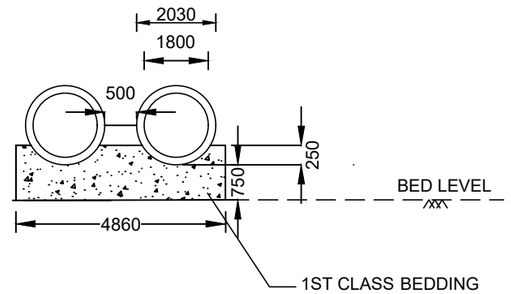
SECTION AT A-A



SECTION AT B-B



PLAN

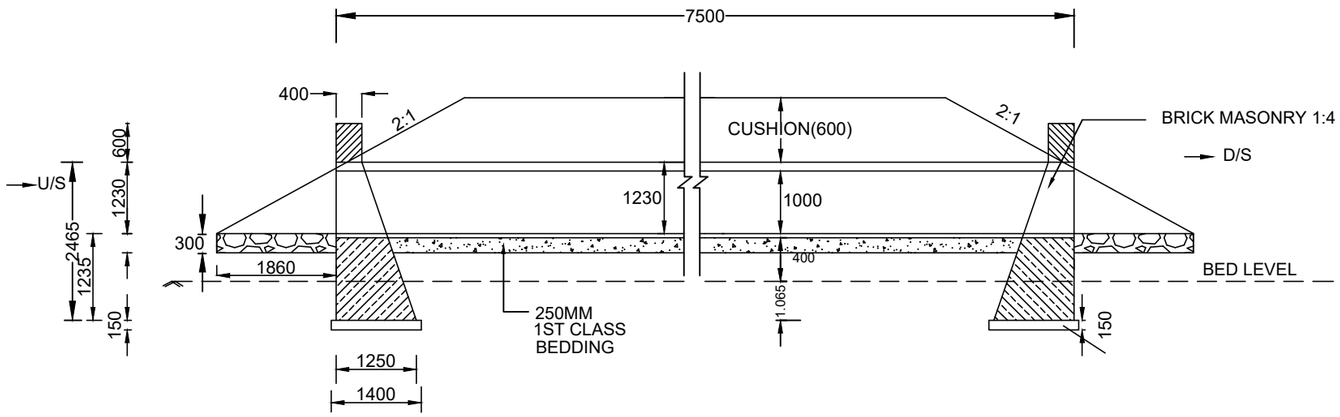


SECTION AT A-A
(FOR PIPE BED)

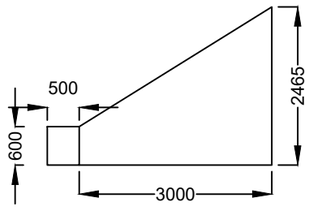
SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-	SCALE :	Double HP Culvert	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

NOTES:-

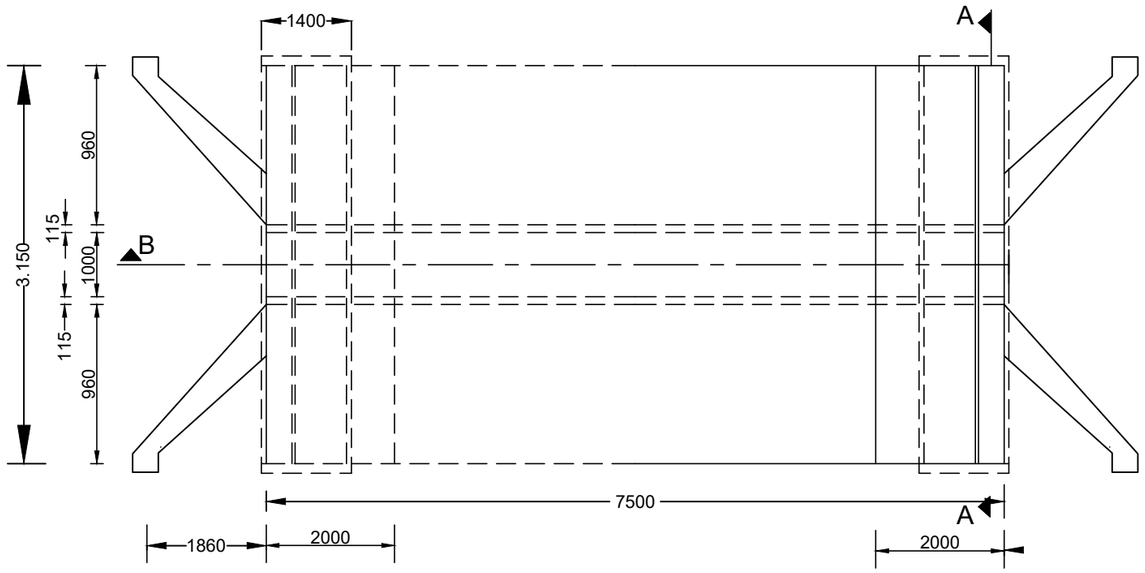
1. ALL DIMENSIONS ARE IN mm UNTIL & UNLESS STATED
2. THE PIPES SHALL BE RCC NP.3
   THE SPECIFICATIONS OF PIPES SHALL BE AS PER IS:458 OF 1988
3. MINIMUM CUSHION ABOVE PIPE INCLUDING ROAD CRUST SHALL BE 1.0M



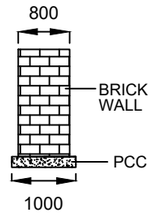
SECTION AT B-B



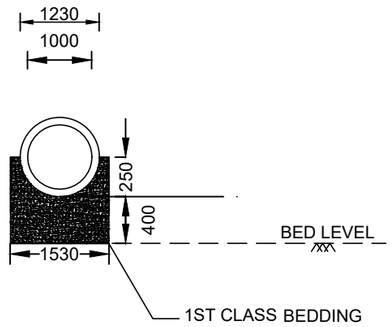
PLAN



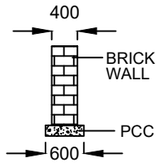
PLAN



SECTION AT A-A

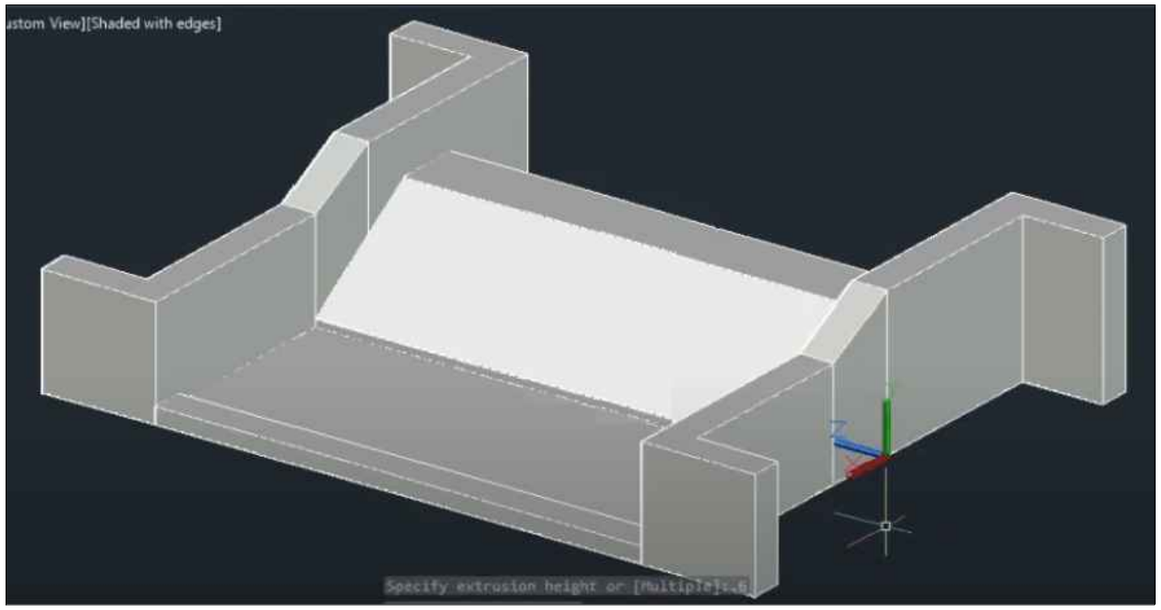


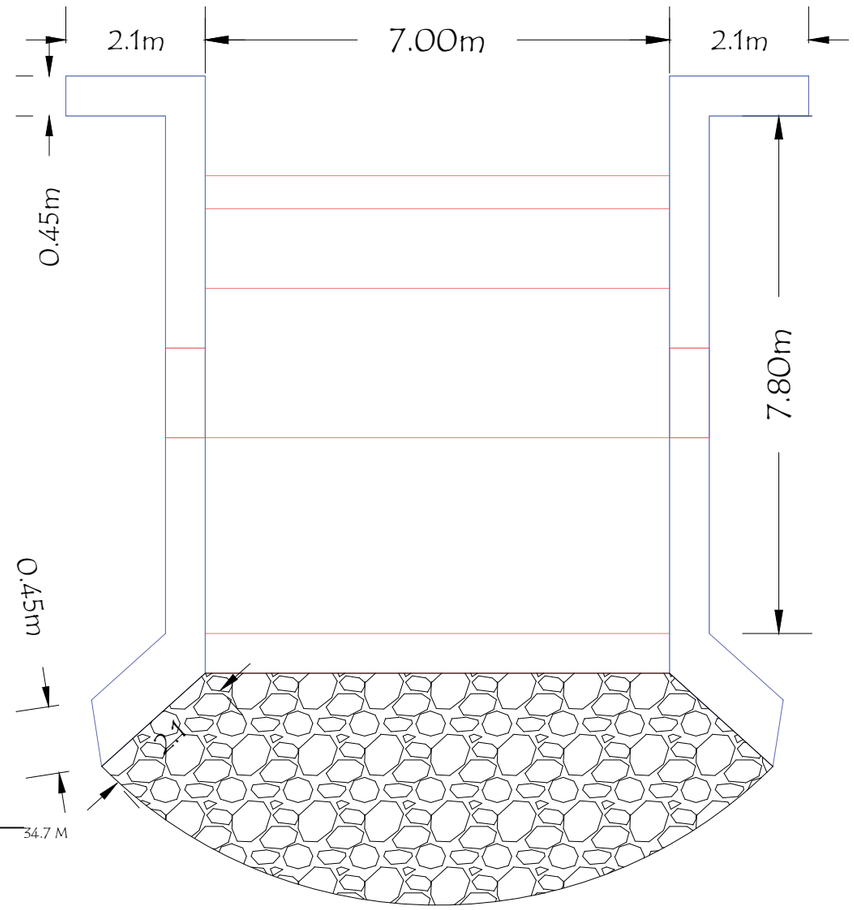
SECTION AT A-A
(FOR PIPE BED)

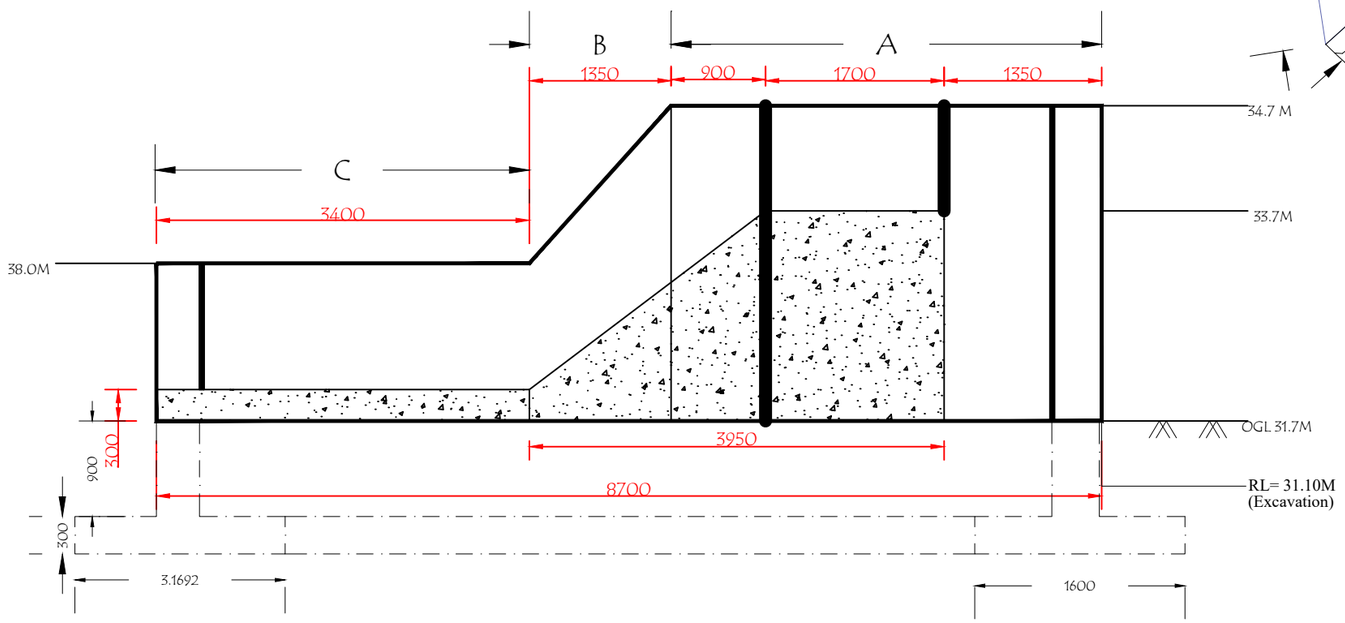


SECTION AT B-B

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		Drawing :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	HP CULVERT APPROACH ROAD DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



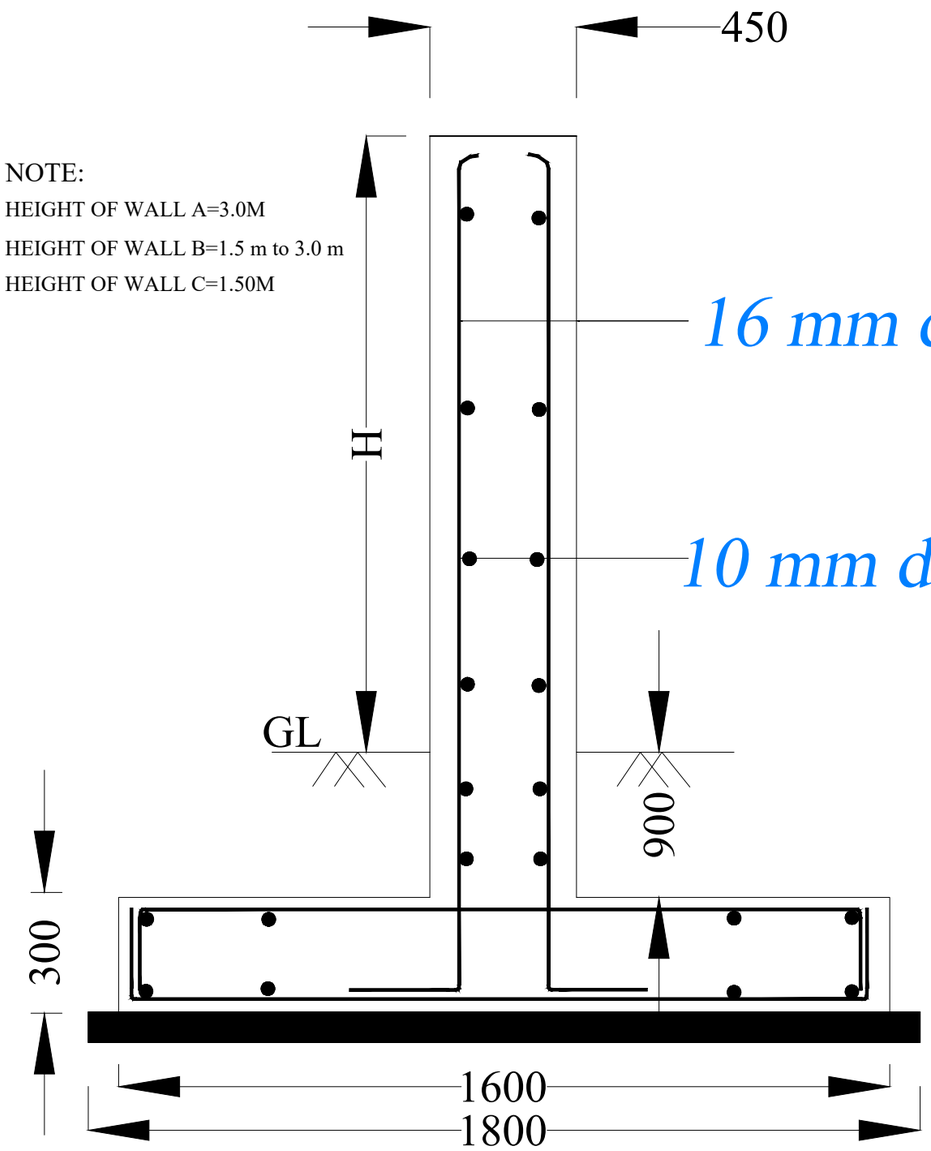




CHECK DAM

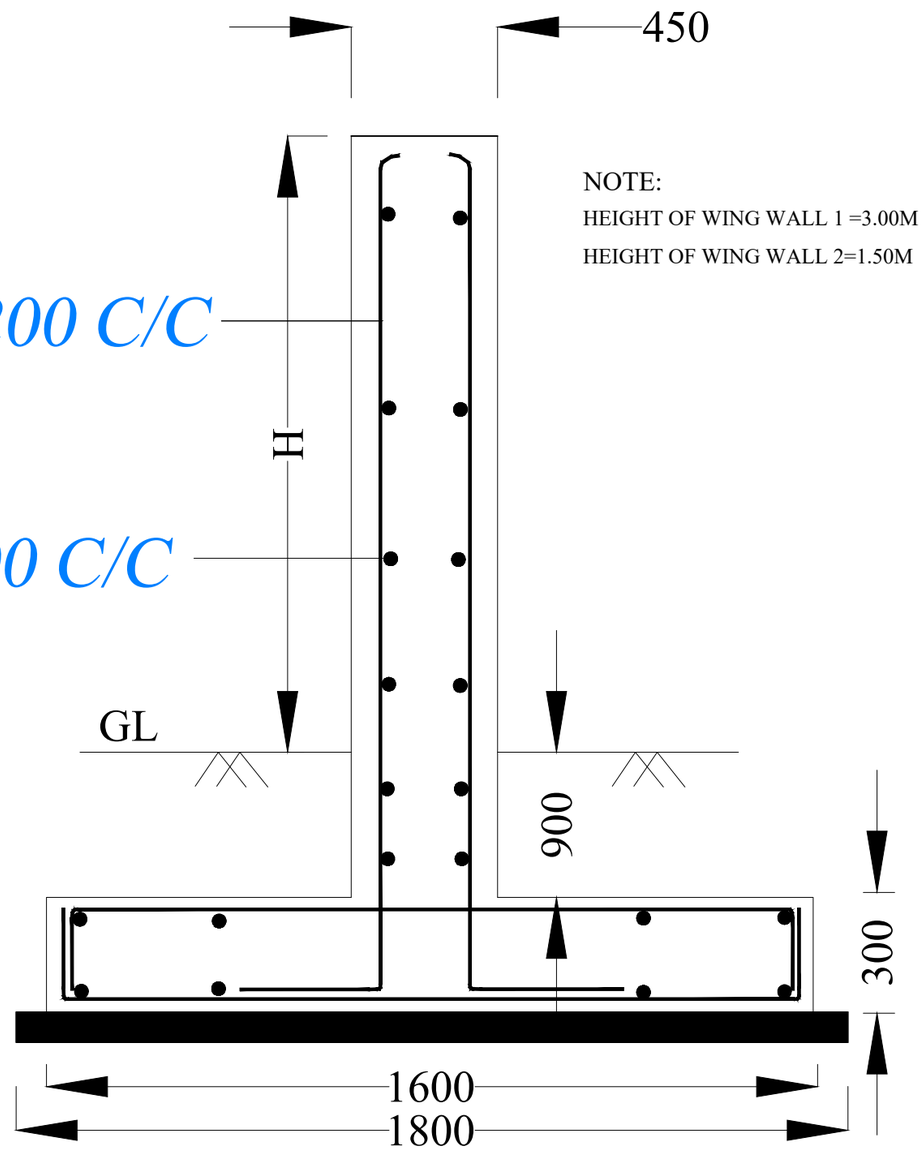
SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		Drawing :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Report for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	CHECK DAM DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

NOTE:
HEIGHT OF WALL A=3.0M
HEIGHT OF WALL B=1.5 m to 3.0 m
HEIGHT OF WALL C=1.50M



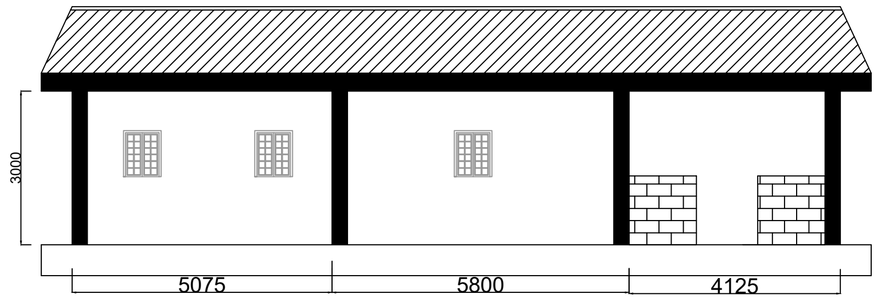
REINFORCEMENT DETAILS
OF WALL

NOTE:
HEIGHT OF WING WALL 1 =3.00M
HEIGHT OF WING WALL 2=1.50M

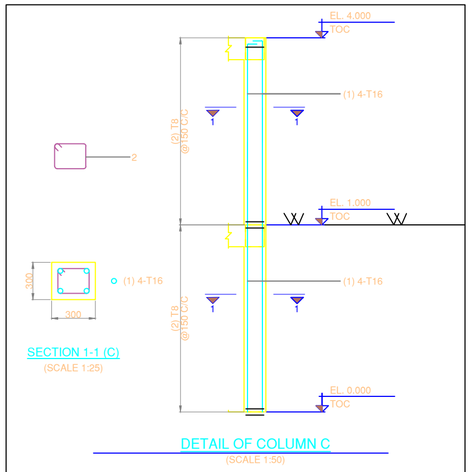


REINFORCEMENT DETAILS
OF WING WALL

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		Drawing :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Report for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	CHECK DAM REINFORCEMENT DETAIL DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

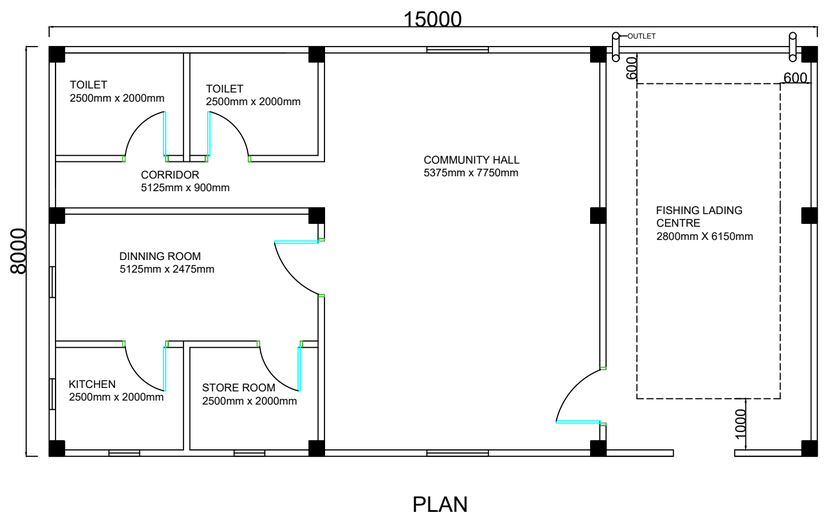


FRONT ELEVATION

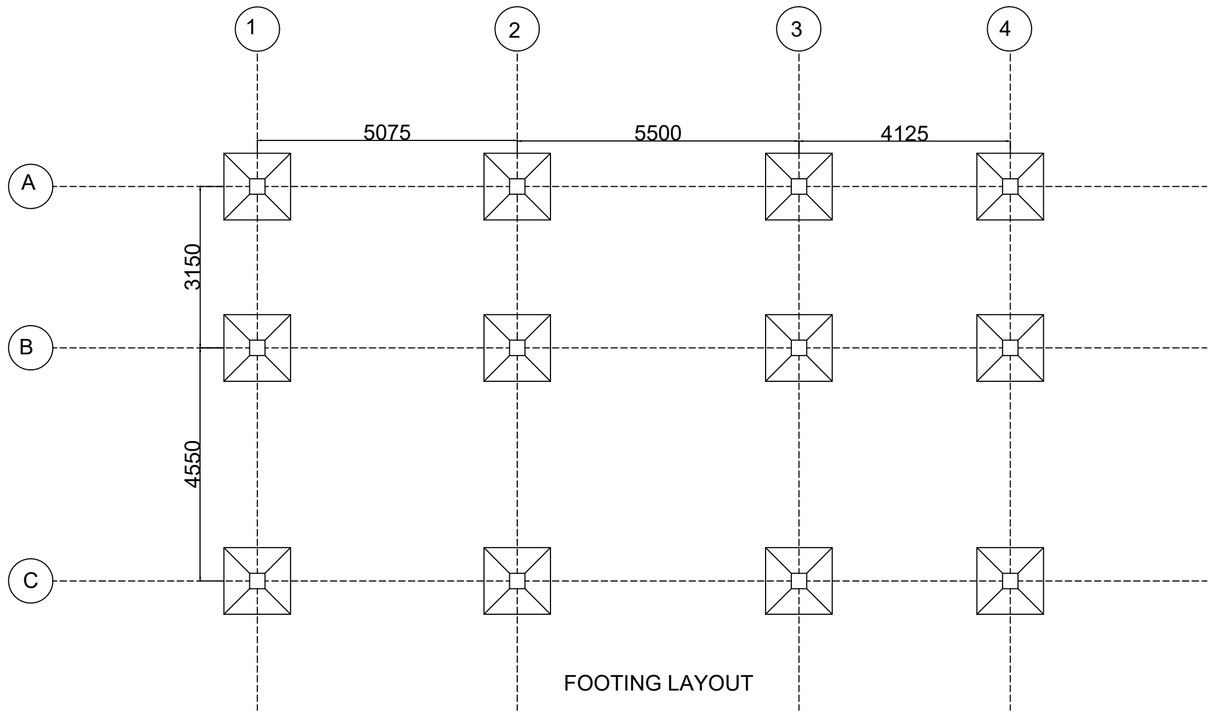


NOTE:

1.COLUMN SIZE =300MM X 300MM
2.PLINTH BEAM SIZE =250MM X 350MM
3.BEAM SIZE ABOVE GL=250MMX350MM
4.SIZE OF LINTEL =125MM X 200MM
5.SIZE OF WINDOW =1.50M X 1.20M
6.SIZE OF TOILET WINDOW =0.6 M X 0.90 M
7.SIZE OF DOOR =1.0 M X 2.10 M
8.SIZE OF TOILET DOOR =0.75 M X 2.10 M

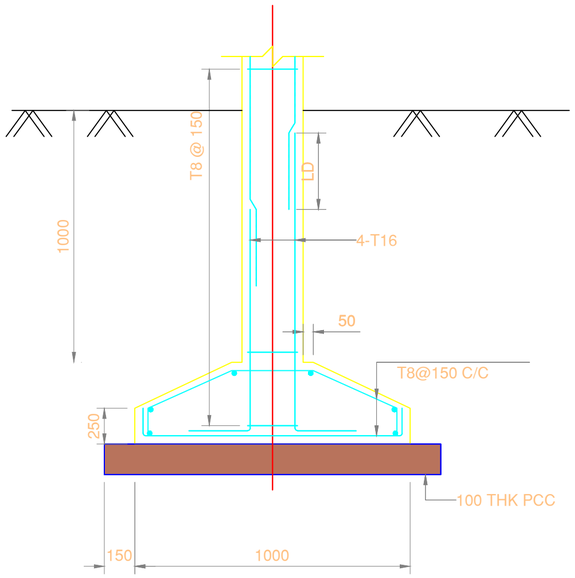


PLAN

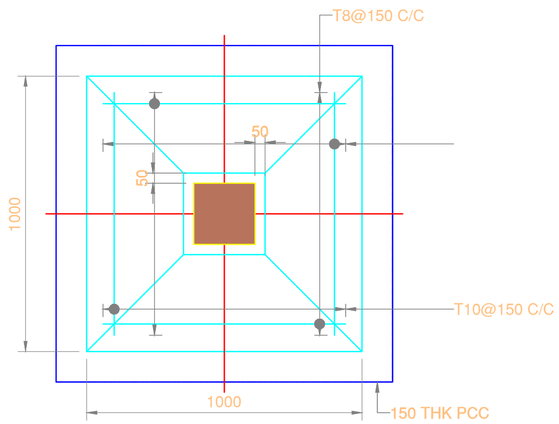


FOOTING LAYOUT

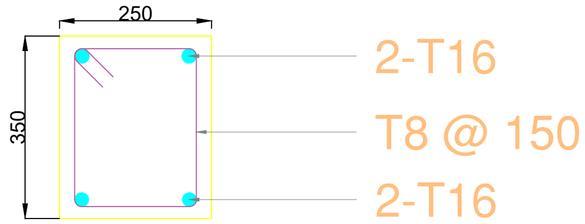
SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		SCALE :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	COMMUNITY HALL DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



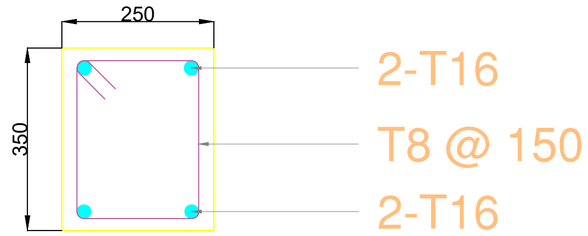
SECTION 1-1
DETAIL OF FOOTING



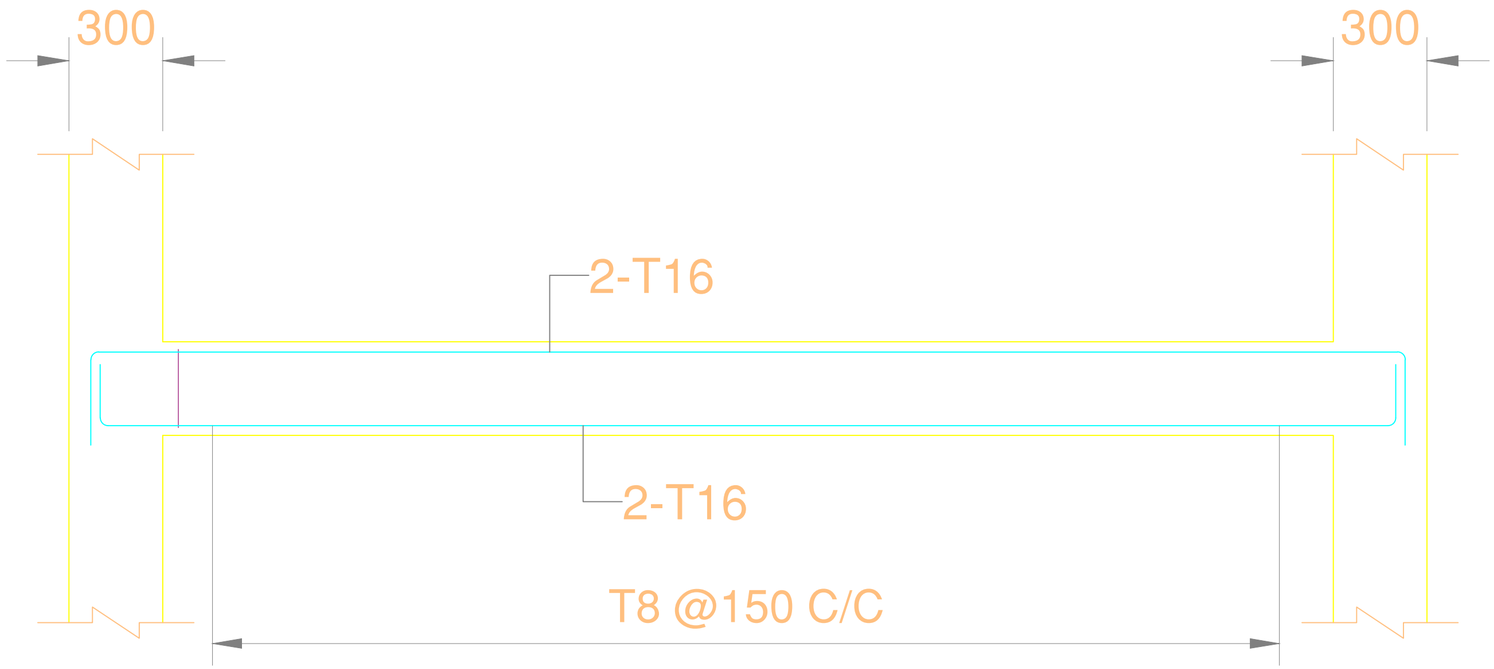
FOOTING - PLAN



Beam above GL



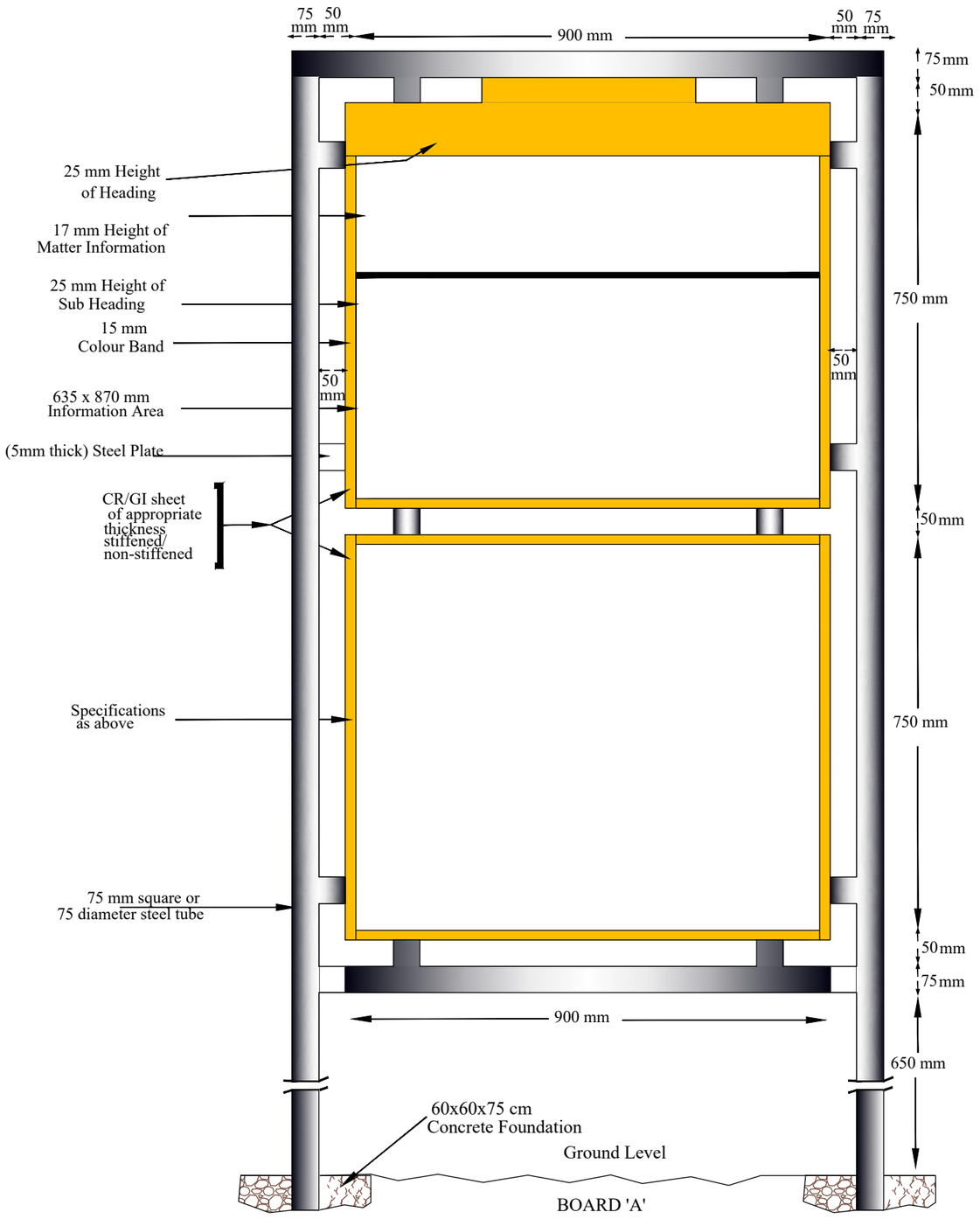
Plinth Beam Section



BEAM:250x350

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

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	*NOT TO SCALE*	*Drawing :* *Footing, Beam* *DRAWING NO. : 2*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-	SCALE :	DRAWING	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Borjong Beel of Goalpara District.	NOT TO SCALE	CITIZEN INFORMATION BOARD DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.