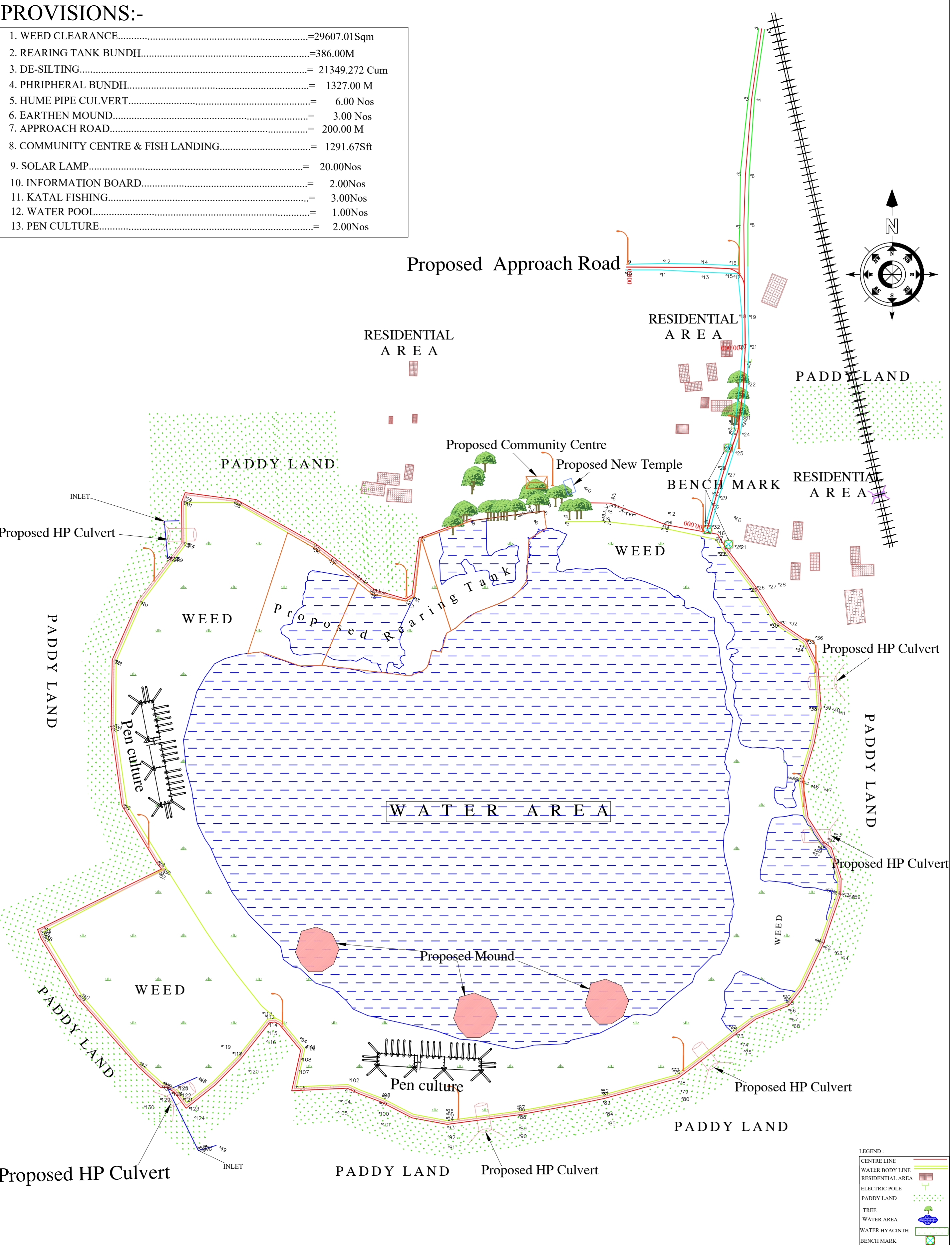
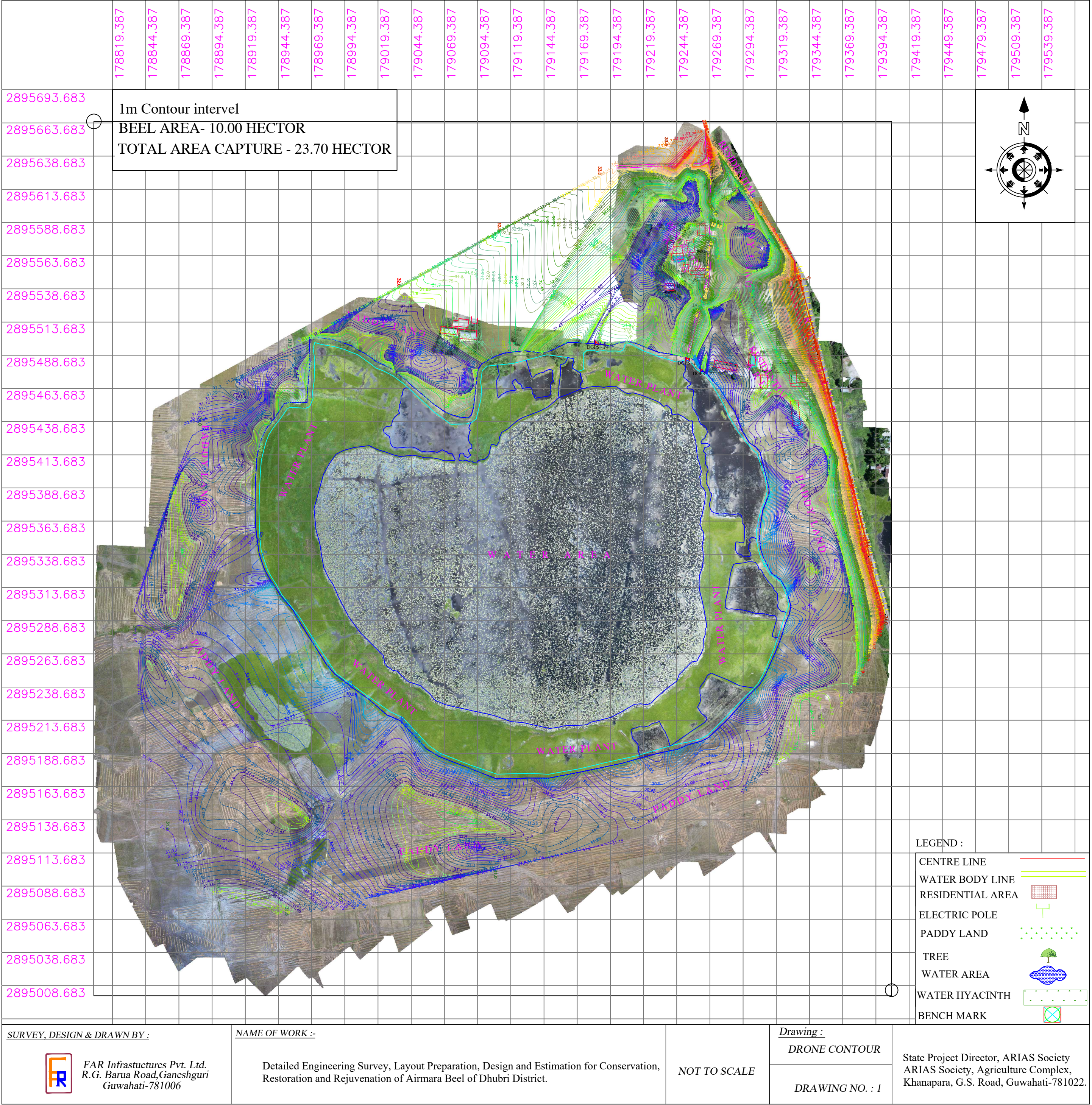
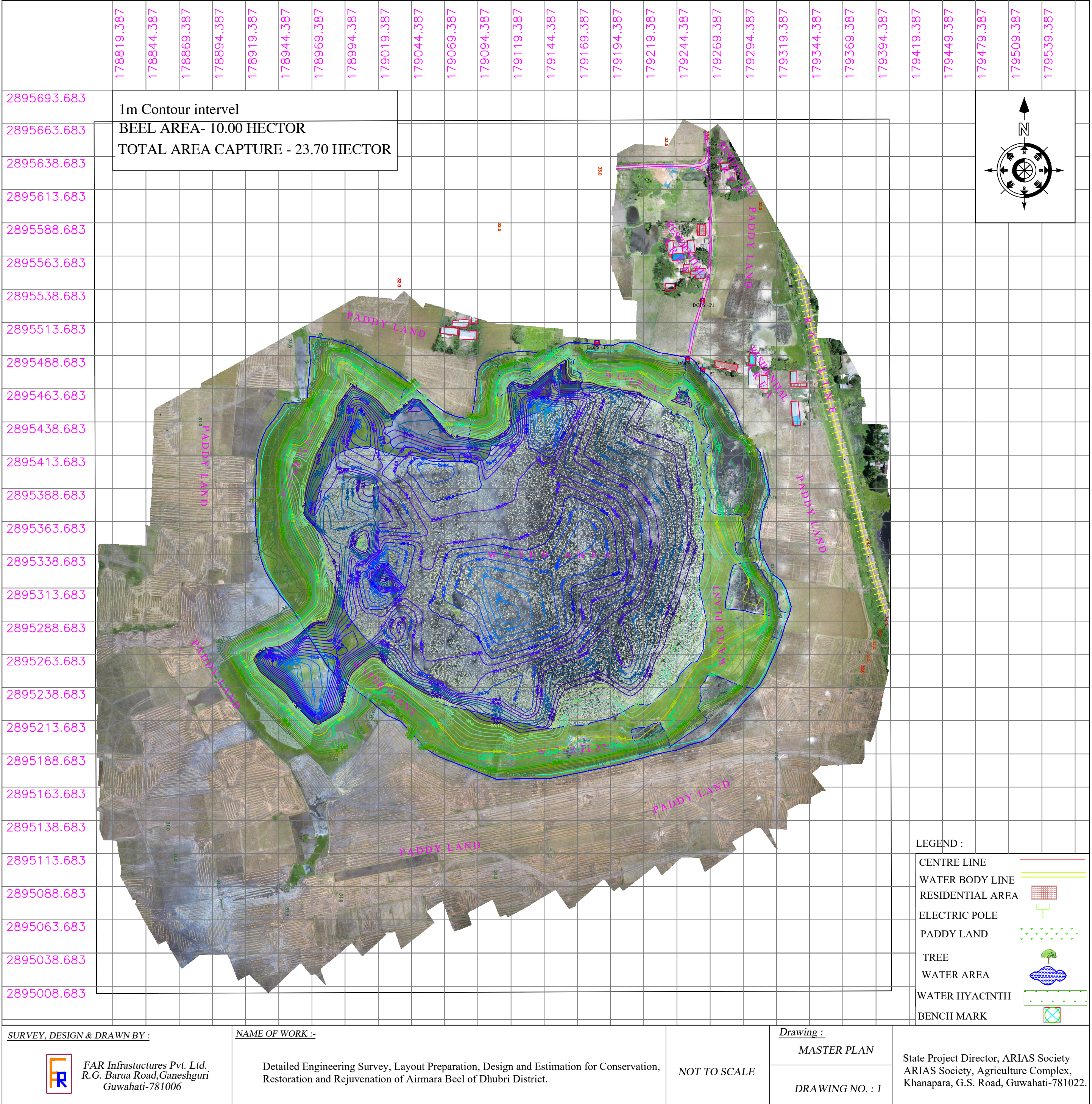


PROVISIONS:-

1. WEED CLEARANCE.....	=29607.01Sqm
2. REARING TANK BUNDH.....	=386.00M
3. DE-SILTING.....	= 21349.272 Cum
4. PHRIPHERAL BUNDH.....	= 1327.00 M
5. HUME PIPE CULVERT.....	= 6.00 Nos
6. EARTHEN MOUND.....	= 3.00 Nos
7. APPROACH ROAD.....	= 200.00 M
8. COMMUNITY CENTRE & FISH LANDING.....	= 1291.67Sft
9. SOLAR LAMP.....	= 20.00Nos
10. INFORMATION BOARD.....	= 2.00Nos
11. KATAL FISHING.....	= 3.00Nos
12. WATER POOL.....	= 1.00Nos
13. PEN CULTURE.....	= 2.00Nos





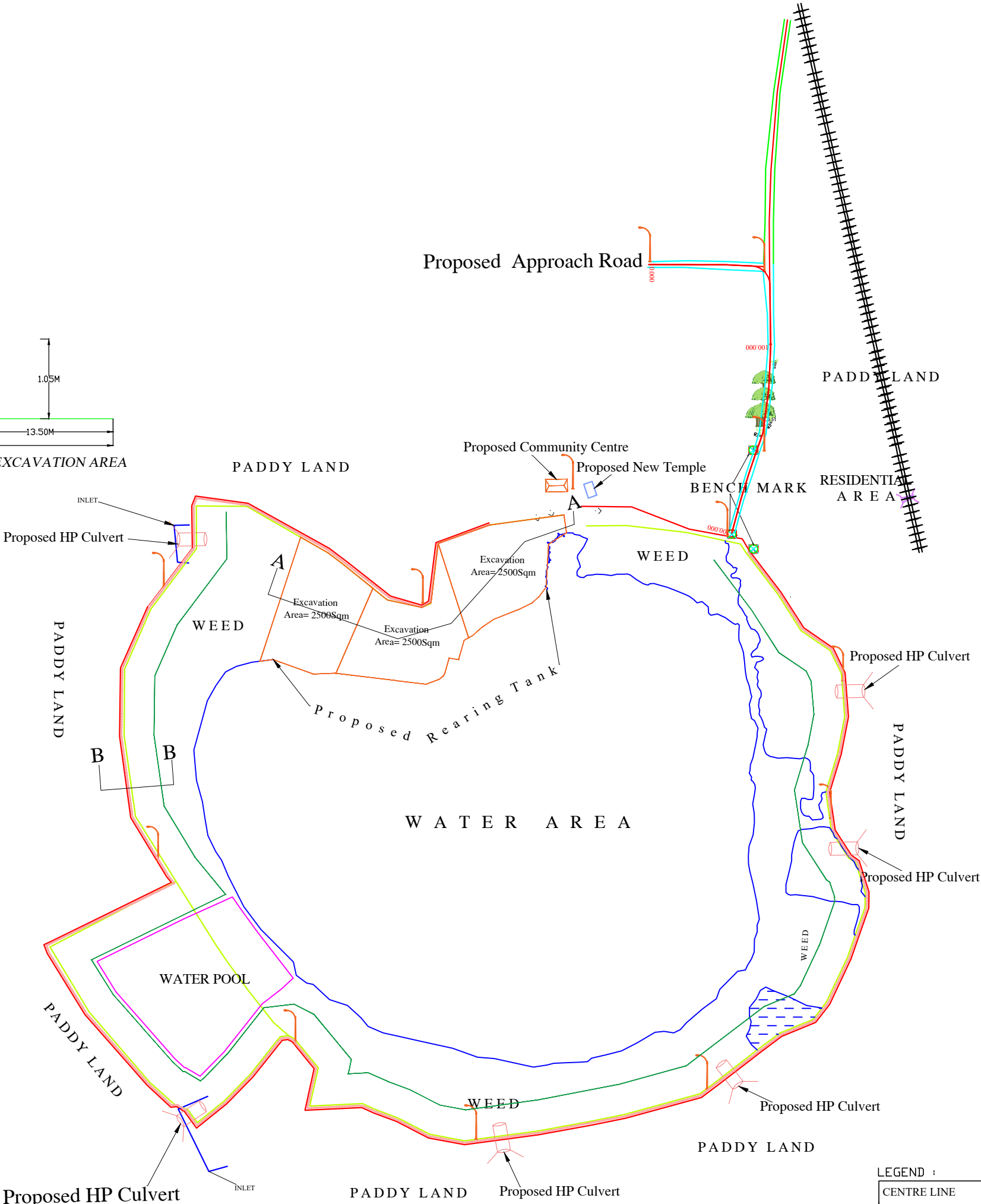
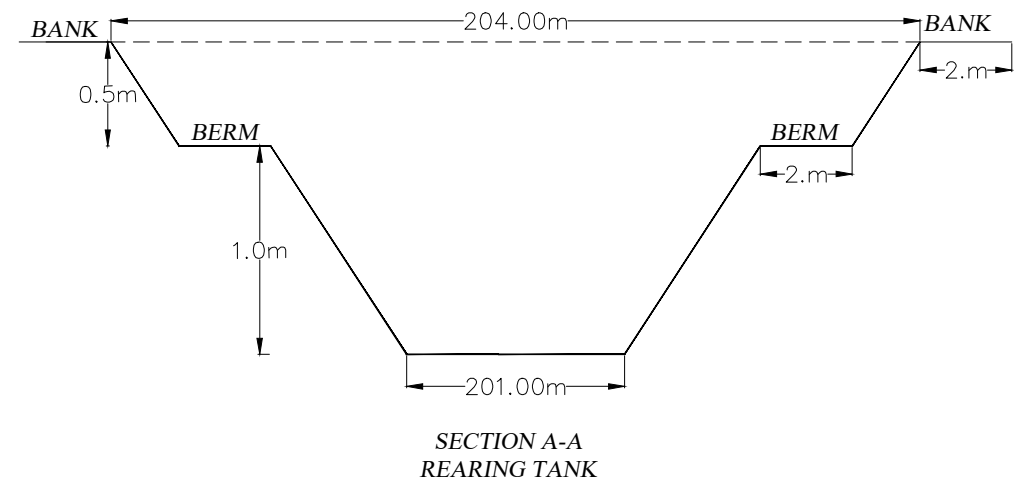
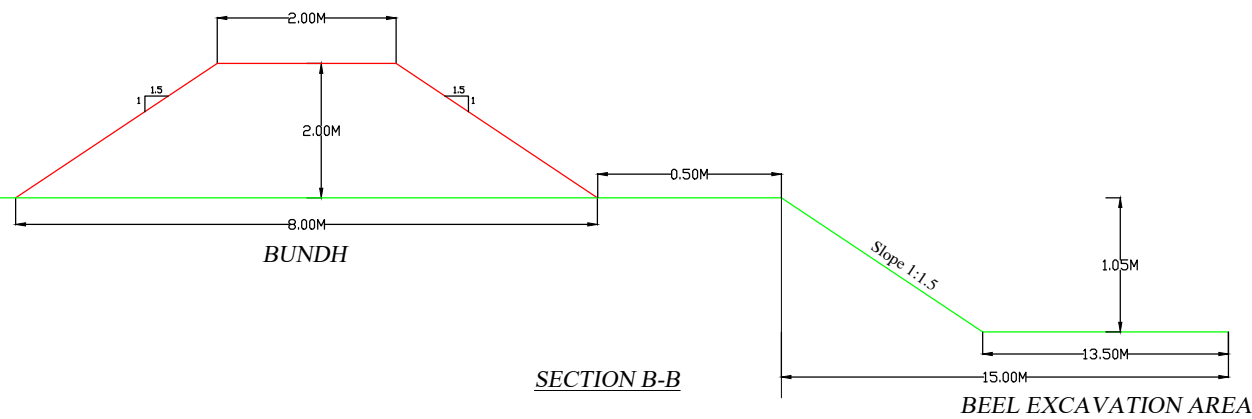
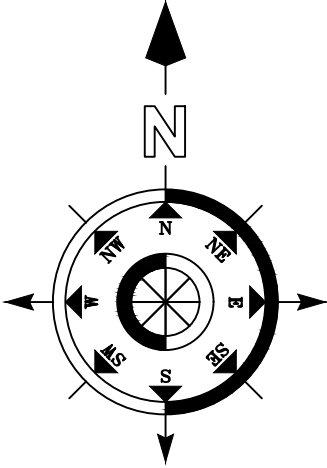


EXCAVATION QUANTITY:-

1. REARING TANK (3nos).....= 11261.295Cum
2. ALONG THE BUNDH.....= 16263.602 Cum
2. WATER POOL.....= 2188.578 Cum

PROPOSED UTILIZATION OF DE-SILTED/EXCAVATED MATERIAL

1. PHEPERIPHAL BUNDH.....=13270.00 Cum
2. REARING TANK.....=5548.75 Cum
1. EARTHEN MOUND.....=1230.87Cum



LEGEND :

CENTRE LINE	
CARRIGEWAY	
BRIDGE	
HOUSE	
ELECTRIC POLE	
BENCH MARK	
FEEDER ROADS	
TREE	
BEEL	

SURVEY, DESIGN & DRAWN BY :



FAR Infrastructures 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 Airmara Beel of Dhubri District.

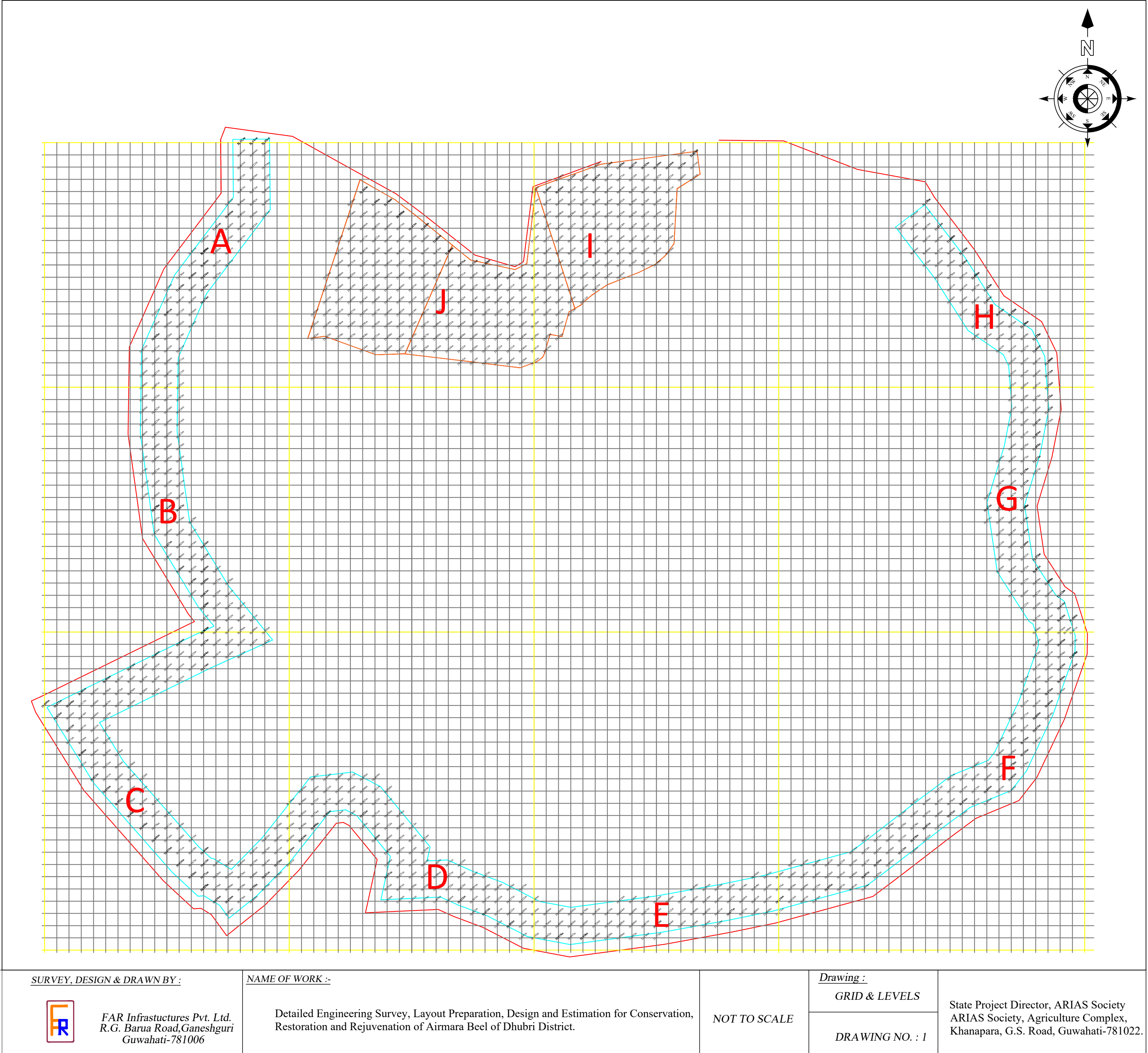
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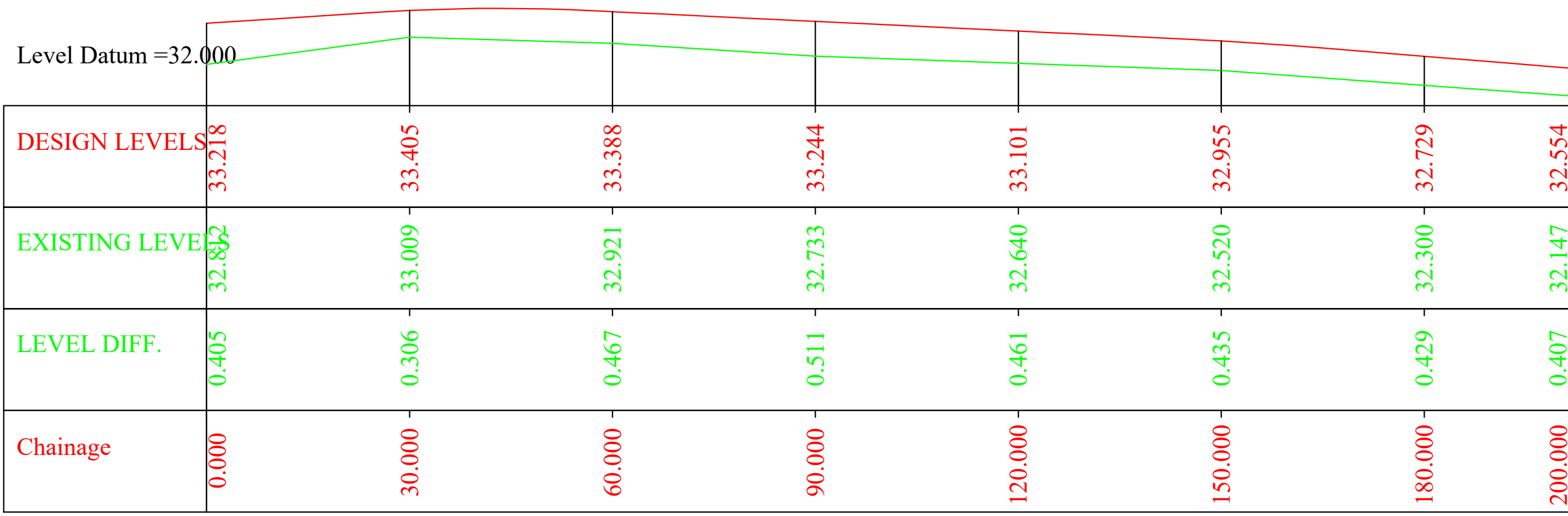
Drawing :

EXCAVATION PLAN

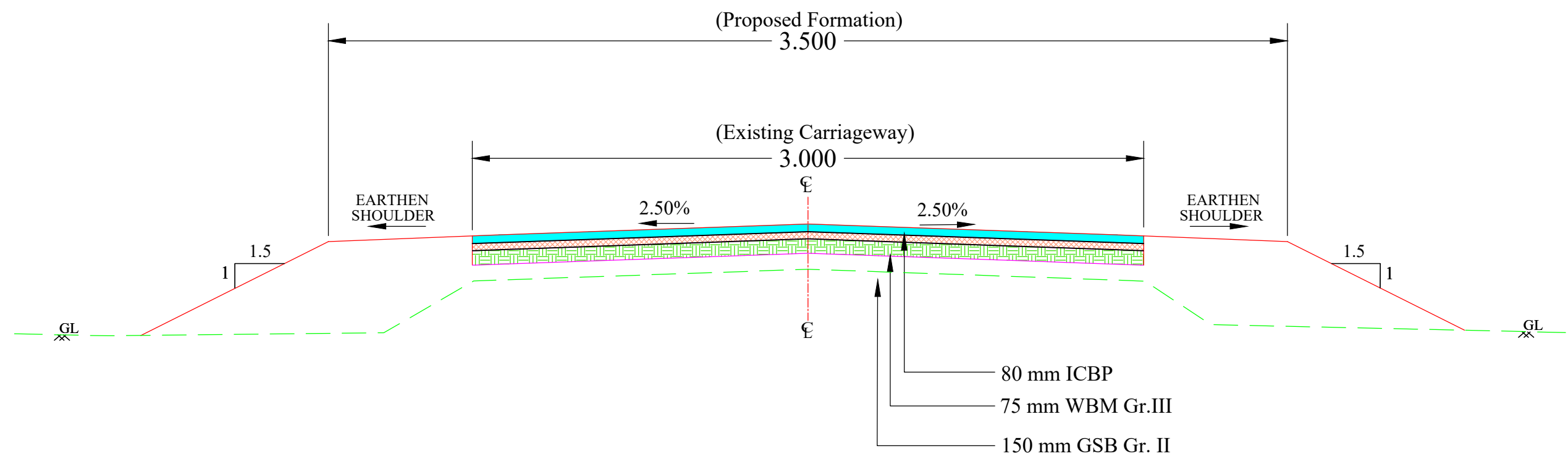
DRAWING NO. : 1

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





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



FAR Infrastructures 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 Airmara Beel of Dhubri District.

Drawing :

TCS

DRAWING NO. :1

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

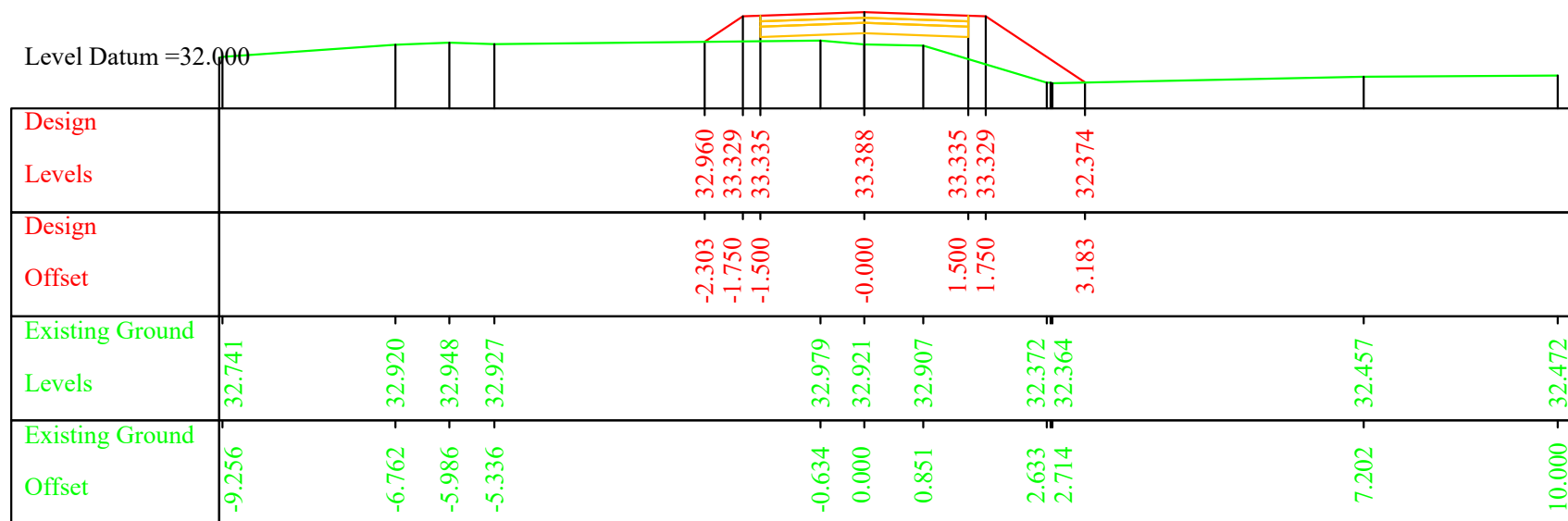


NAME OF WORK :-

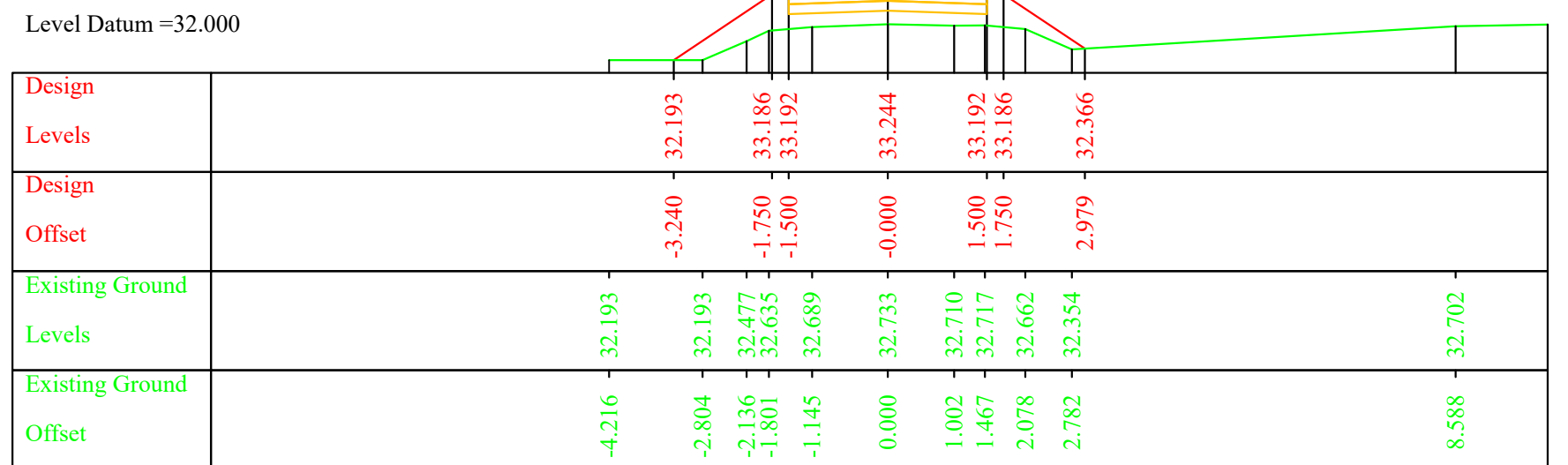
NOT TO SCALE

DRAWING NO. : 1

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



Chainage =60.000



Chainage =90.000

SURVEY, DESIGN & DRAWN BY :



FAR Infrastructures 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 Airmara Beel of Dhubri 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 =31.000

Design Levels			32.094	33.042	33.049	33.101	33.049	33.042	31.803	
Design Offset			-3.173	-1.750	-1.500	-0.000	1.500	1.750	3.609	
Existing Ground Levels		32.094	32.094	32.654	32.672	32.640	31.824	31.817	31.798	32.065
Existing Ground Offset		-4.668	-2.785	-1.853	-1.769	-0.000	1.992	2.143	2.866	10.000

Chainage =120.000

Level Datum =31.000

Design Levels				31.717	32.896	32.902	32.955	32.902	32.896	32.392	
Design Offset				-3.519	-1.750	-1.500	-0.000	1.500	1.750	2.507	
Existing Ground Levels		31.717	31.717	31.863	32.348	32.438	32.520	32.525	32.524	32.389	32.477
Existing Ground Offset		-3.137	-3.137	-2.718	-1.680	-1.159	0.000	1.420	1.821	2.444	4.469

Chainage =150.000

SURVEY, DESIGN & DRAWN BY :



FAR Infrastructures 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 Airmara Beel of Dhubri District.

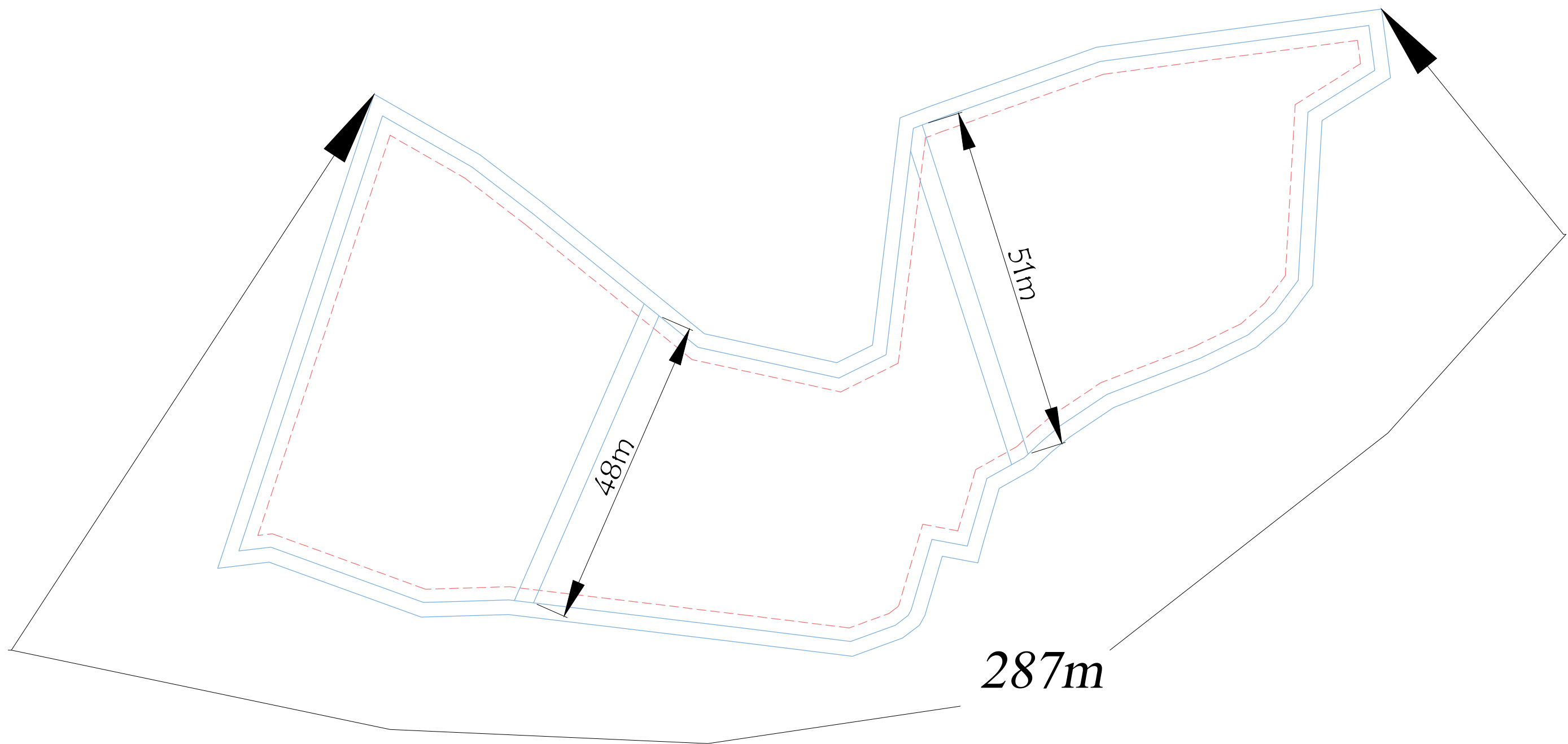
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Drawing :

CROSS SECTION

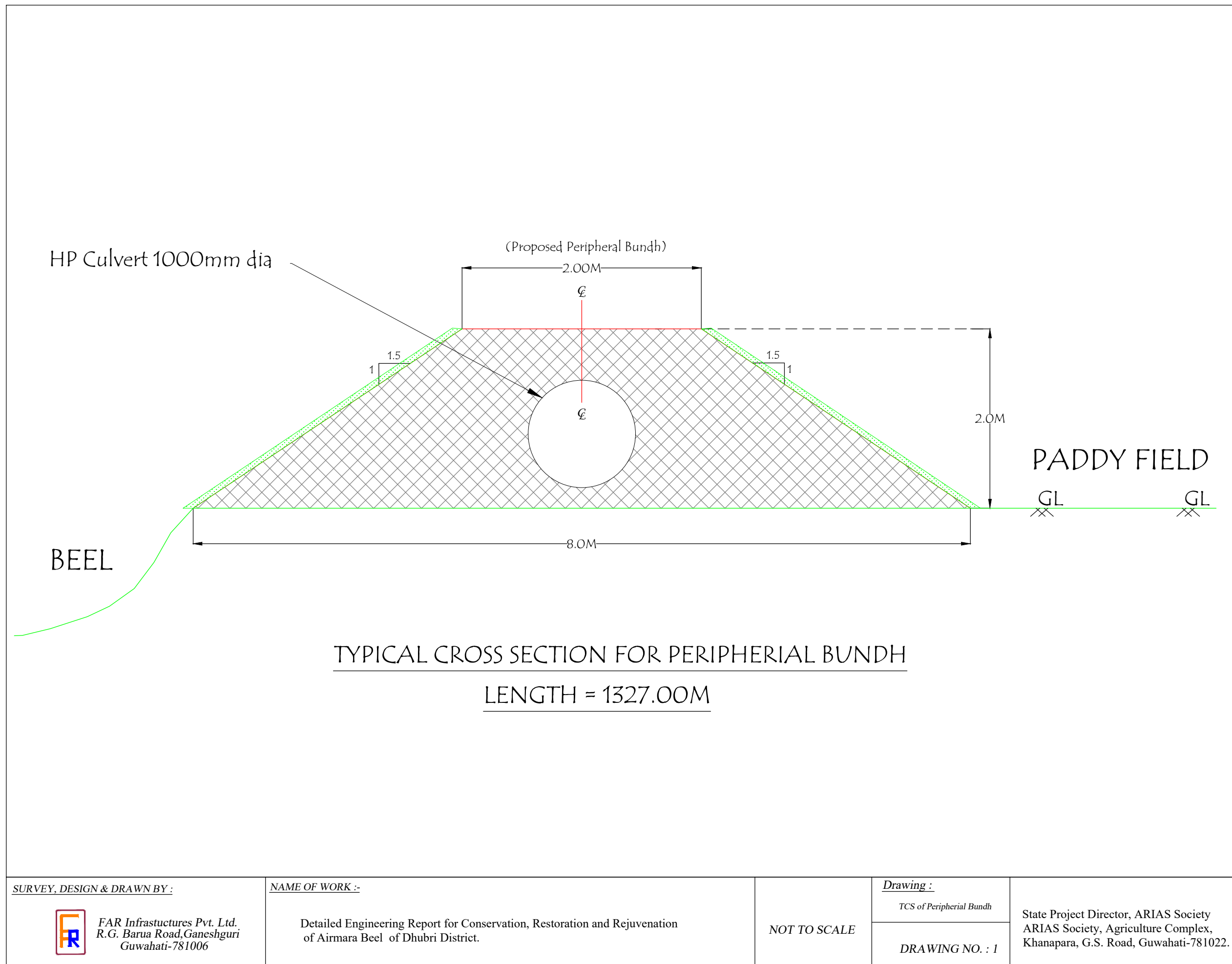
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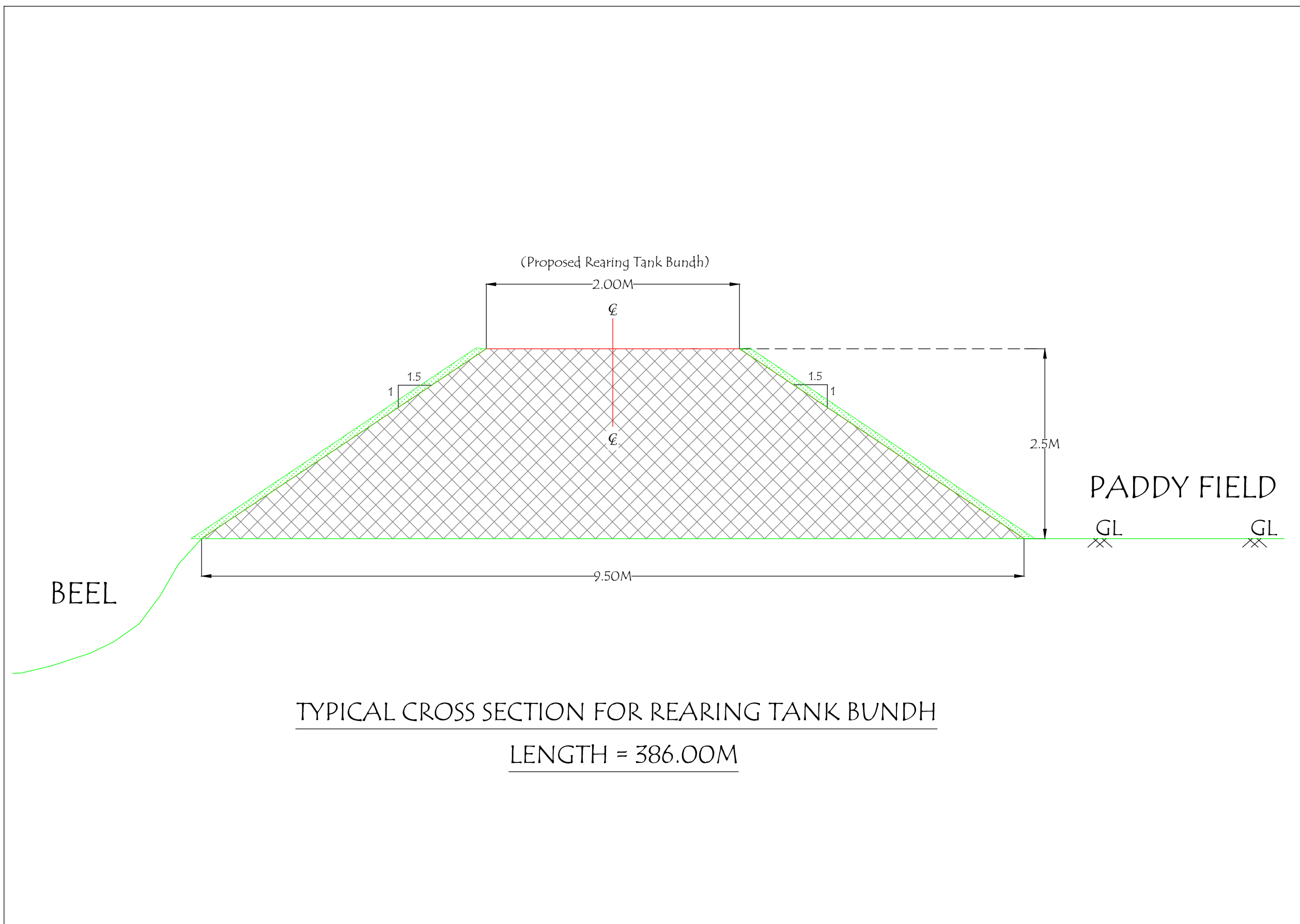
State Project Director, ARIAS Society
ARIAS Society, Agriculture Complex,
Khanapara, G.S. Road, Guwahati-781022.



Rearing Tank

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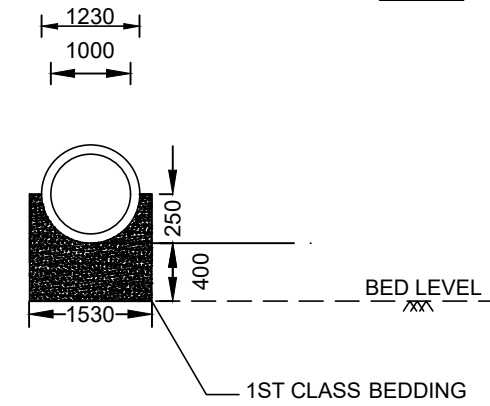
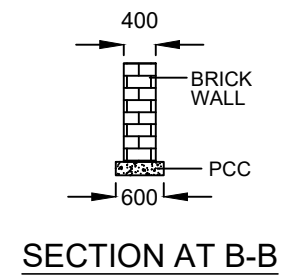
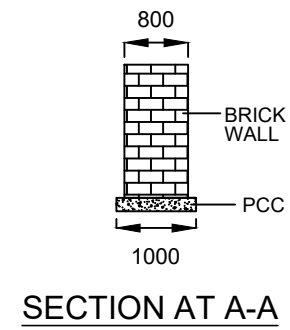
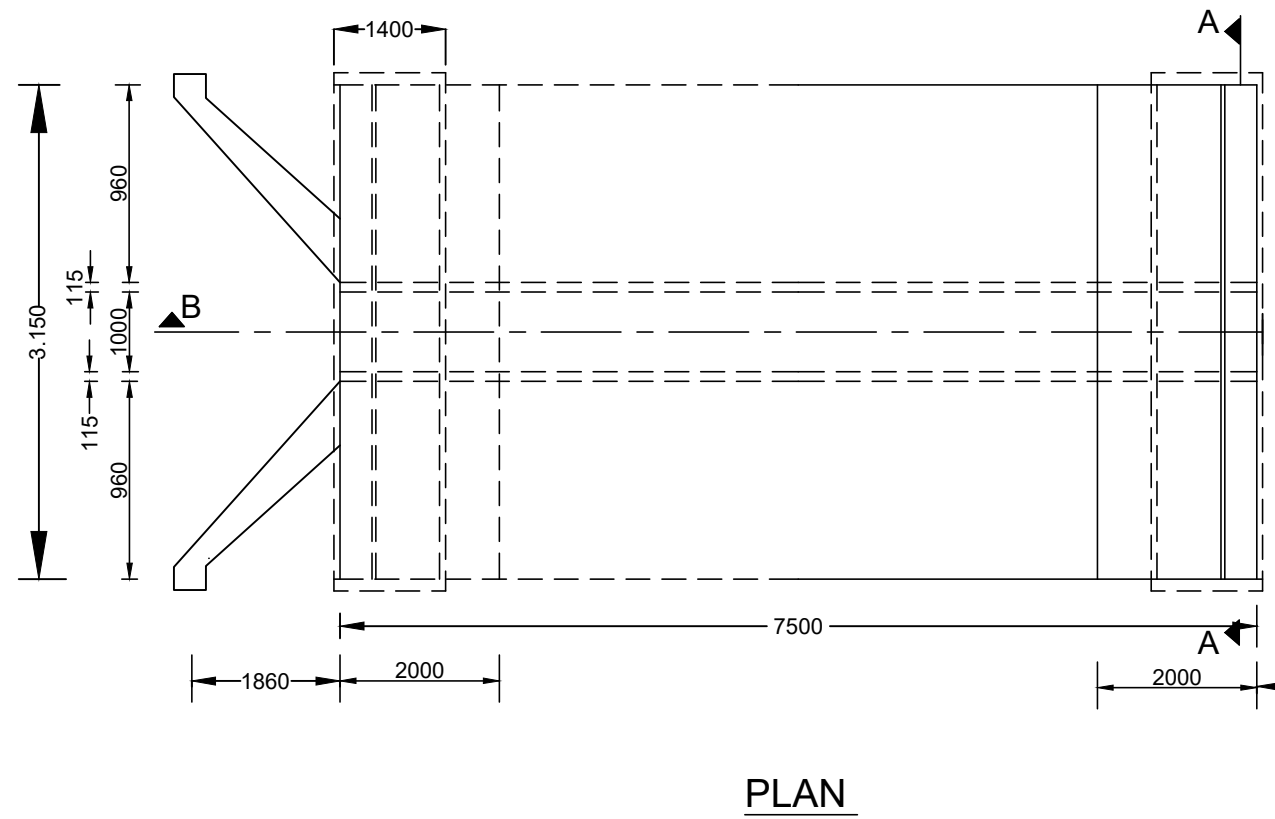
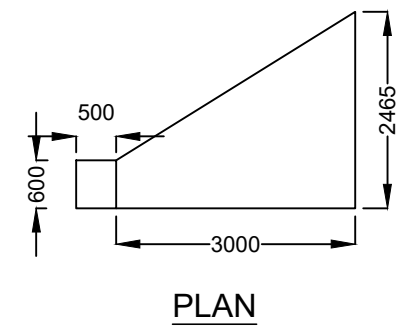
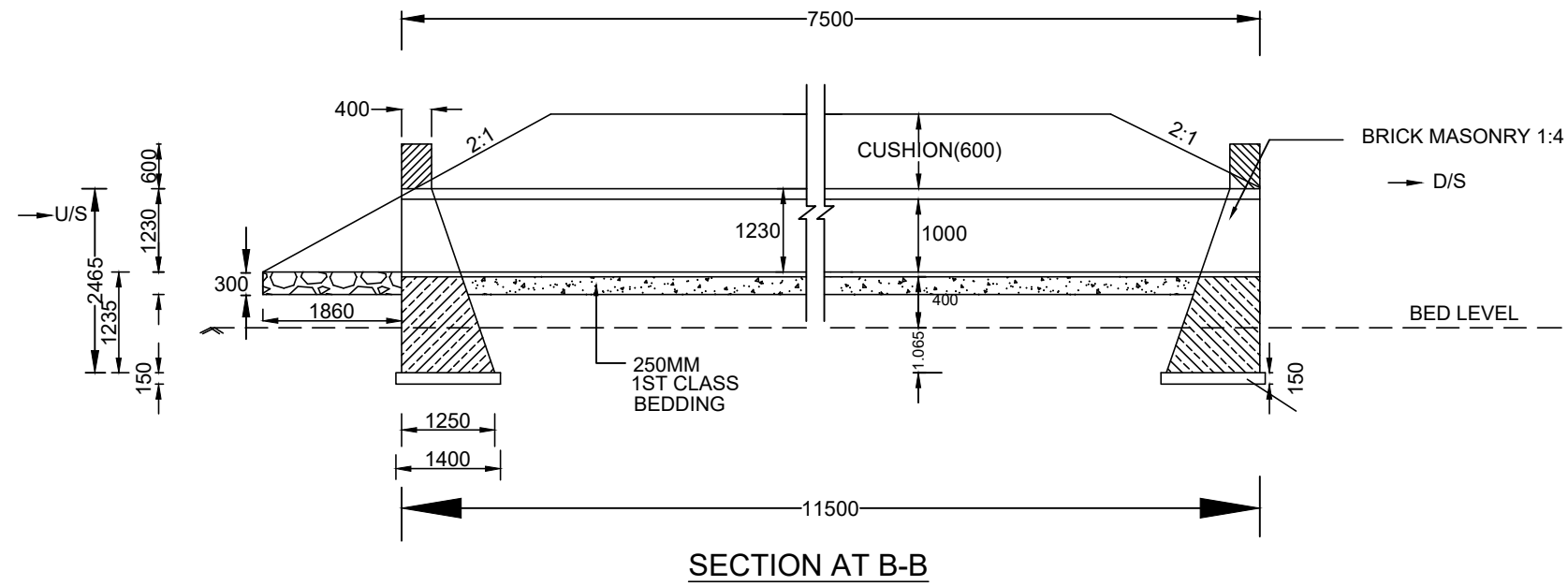




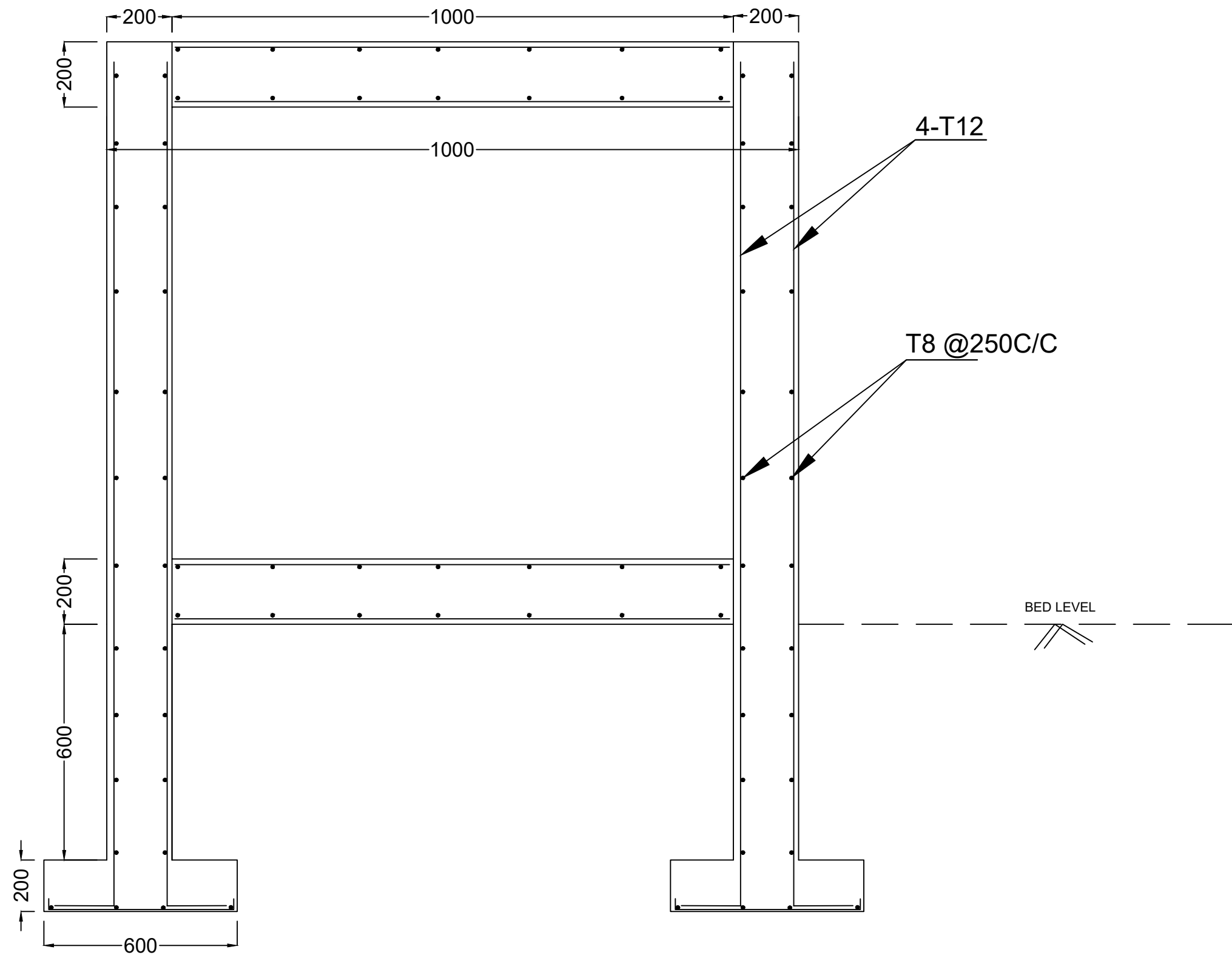
<u>SURVEY, DESIGN & DRAWN BY :</u>  FAR Infrastructures Pvt. Ltd. R.G. Barua Road, Ganeshguri Guwahati-781006	<u>NAME OF WORK :-</u> Detailed Engineering Report for Conservation, Restoration and Rejuvenation of Airmara Beel of Dhubri District.	<i>NOT TO SCALE</i>	<u>Drawing :</u> TCS of Rearing Tank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



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



PLAN

SURVEY, DESIGN & DRAWN BY :



FAR Infrastructures 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 Airmara Beel of Dhubri District.

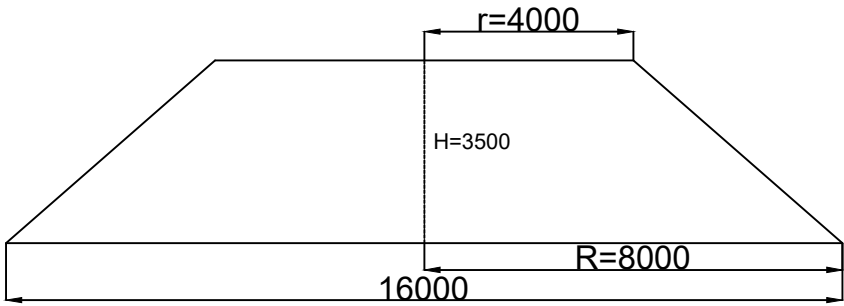
SCALE :

NOT TO SCALE

DRAWING
IRON NET

DRAWING NO. : 1

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

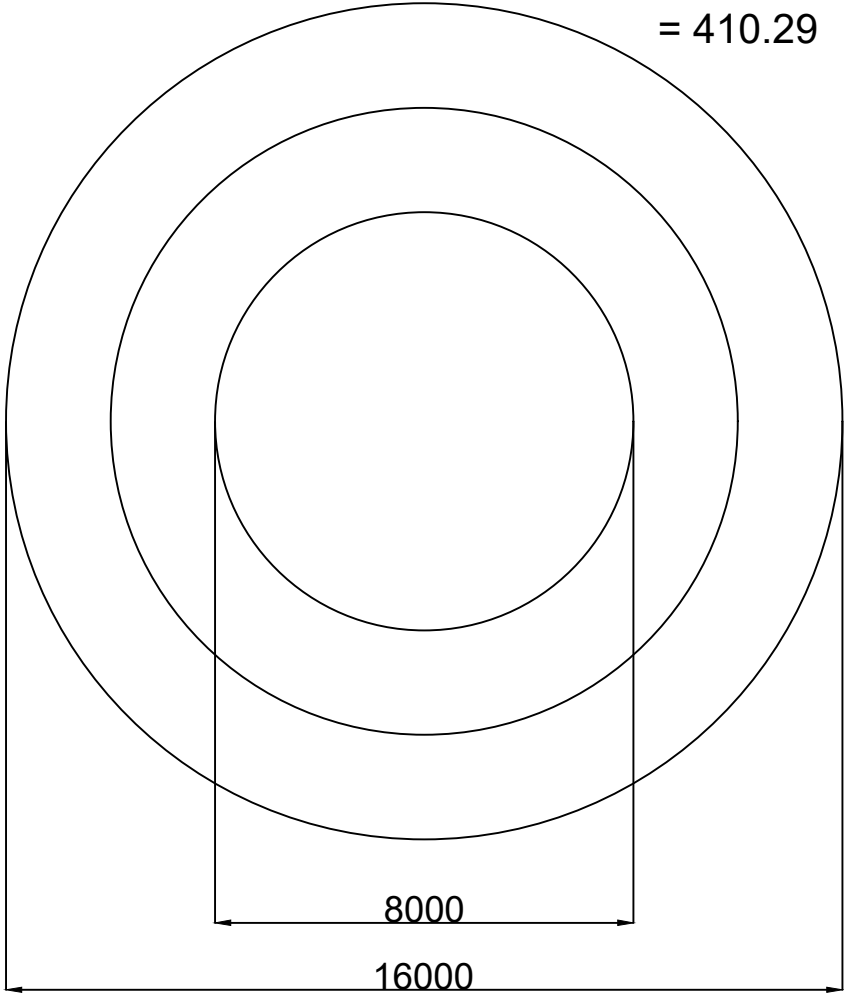


ELEVATION

VOLUME= (3.14*H)/3*(R^2+R*r+r^2)

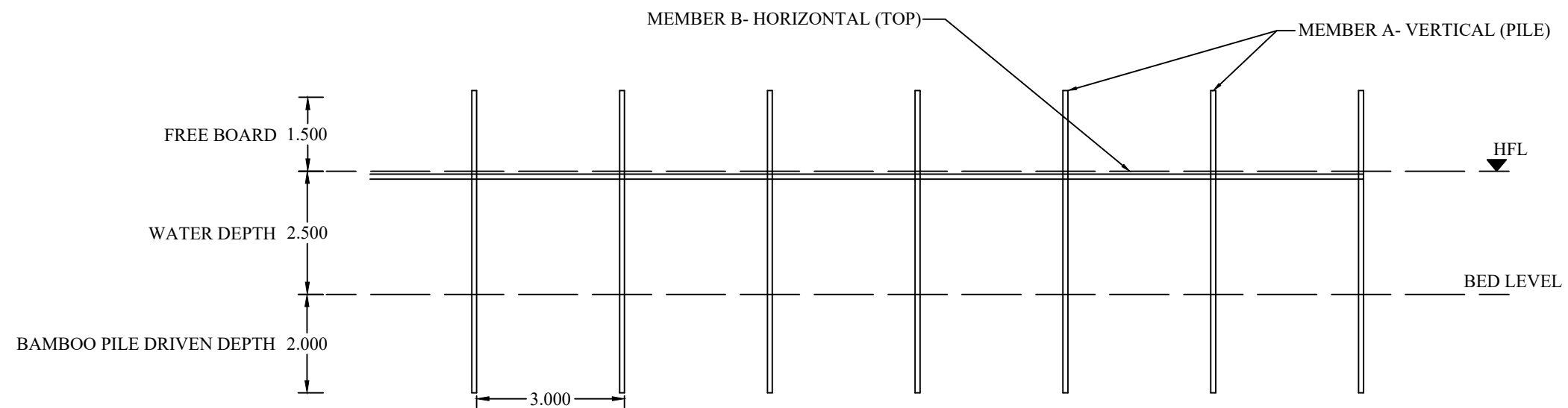
= (3.14*3500)/3*(8000*8000+8000*4000+4000*4000)

= 410.29 CUBIC METRE

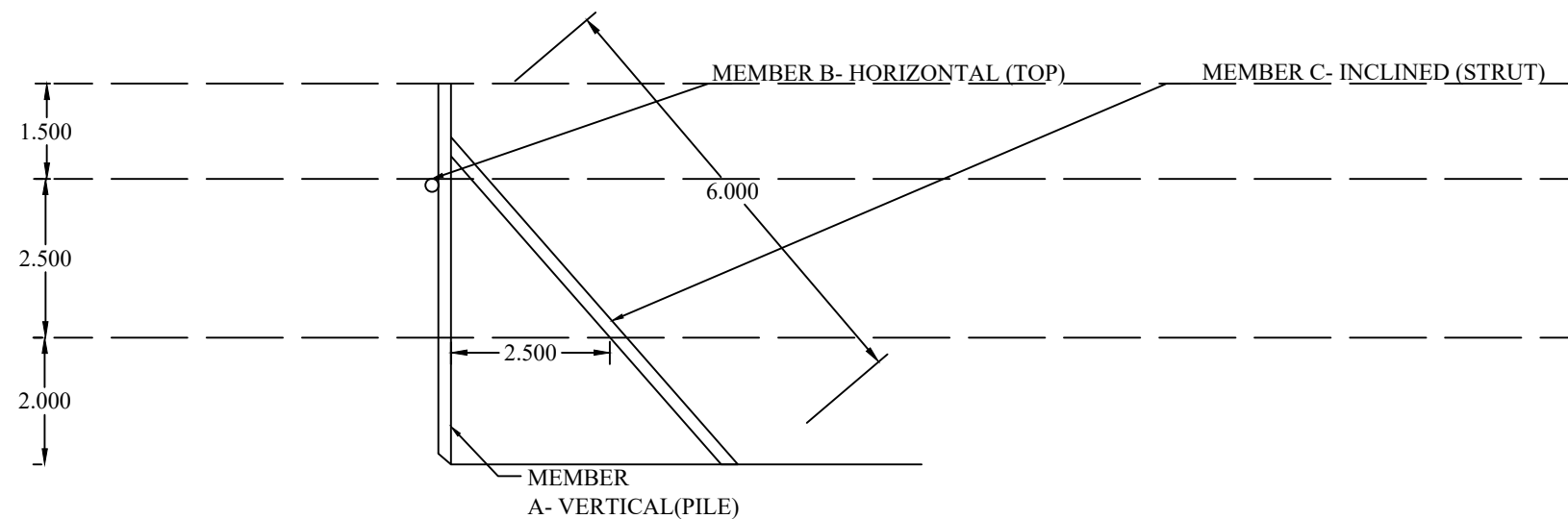


SECTIONS

SURVEY, DESIGN & DRAWN BY : FAR Infrastructures 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 Airmara Beel of Dhubri District.	NOT TO SCALE	SCALE : Earthen Mound DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.
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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 Infrastructures 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 Airmara Beel of Dhubri District.

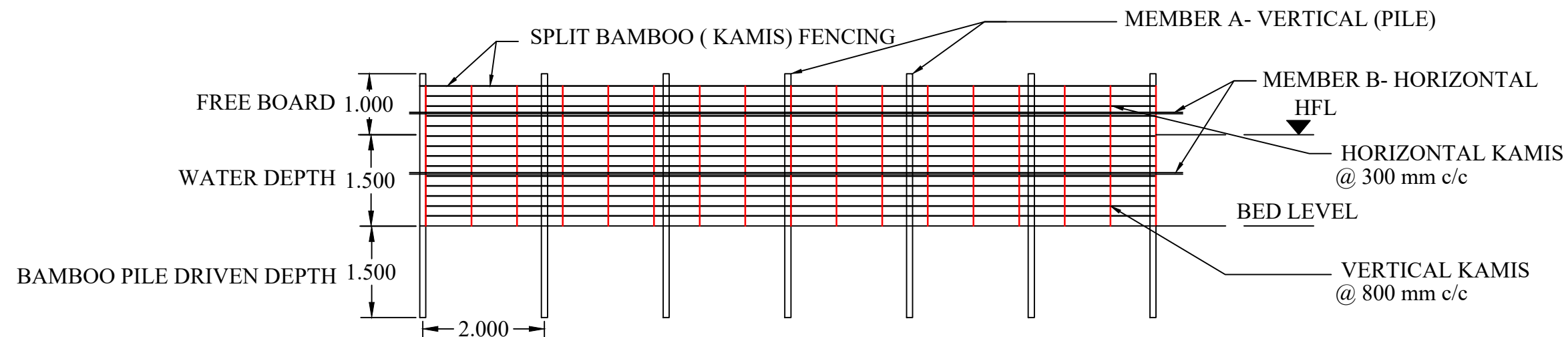
Drawing :

KATAL FISHING

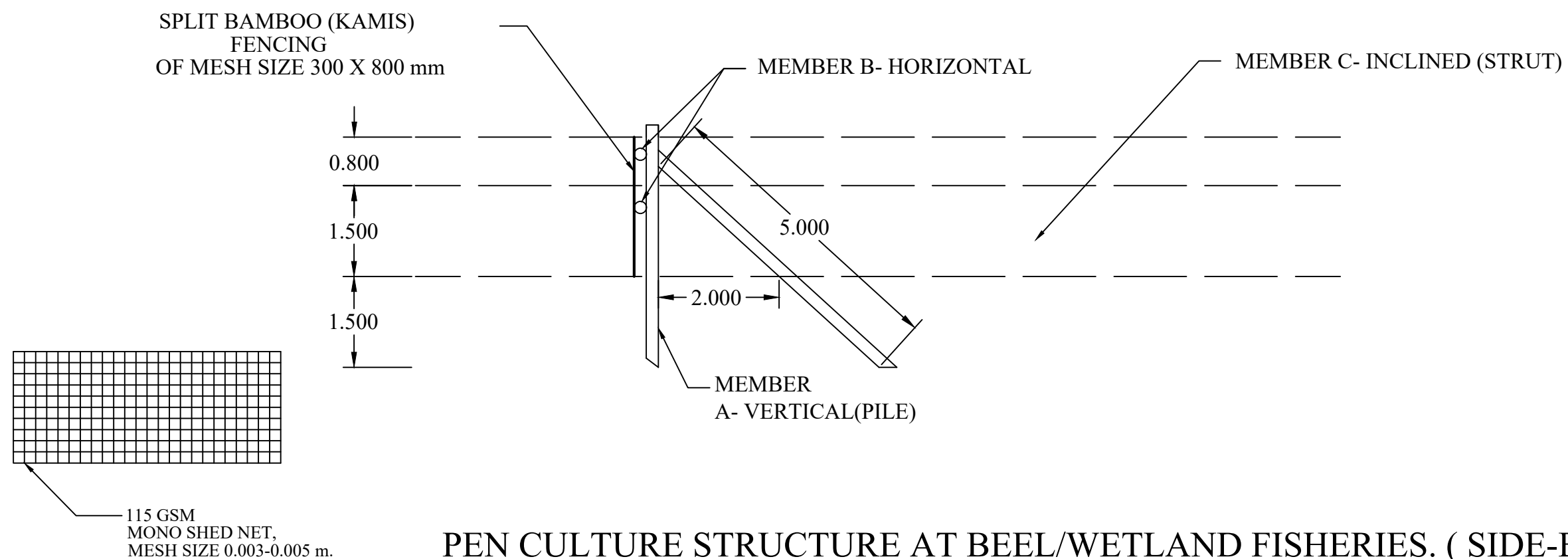
DRAWING NO. : 1

NOT TO SCALE

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



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



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

SURVEY, DESIGN & DRAWN BY :



FAR Infrastructures 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 Airmara Beel of Dhubri District.

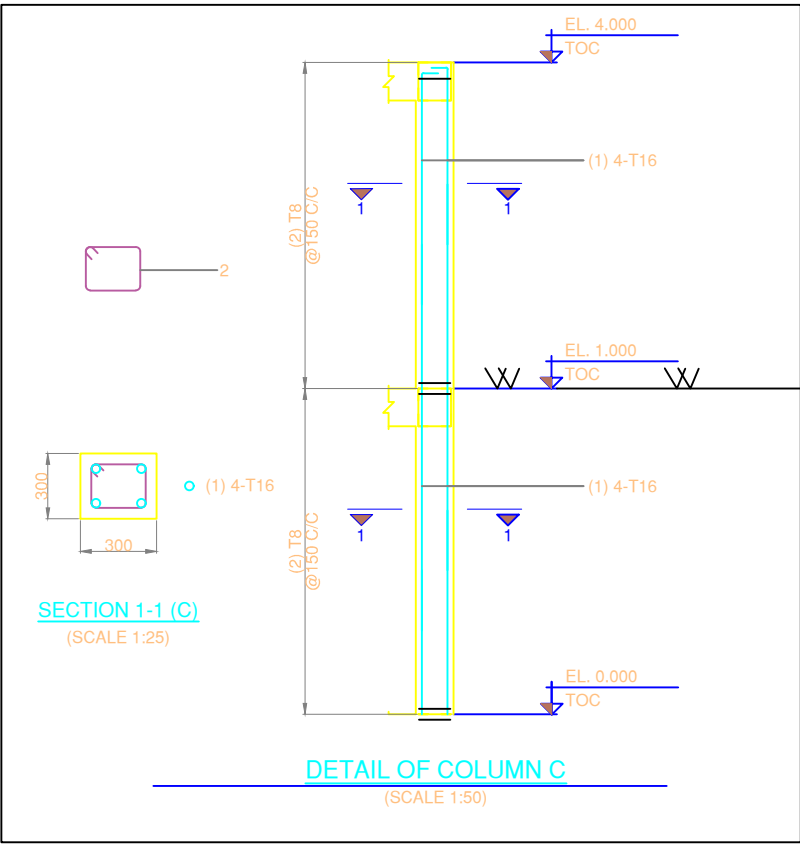
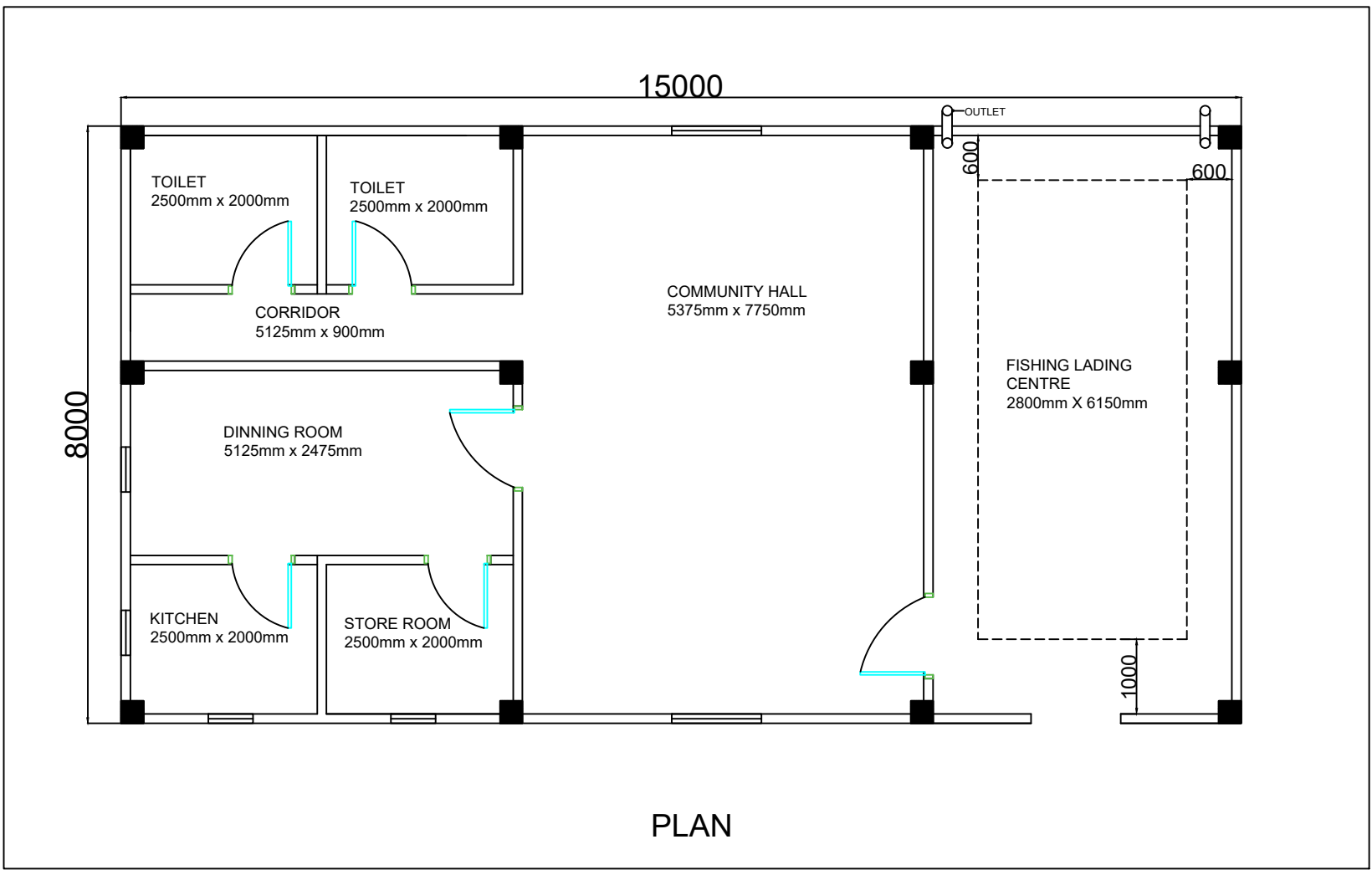
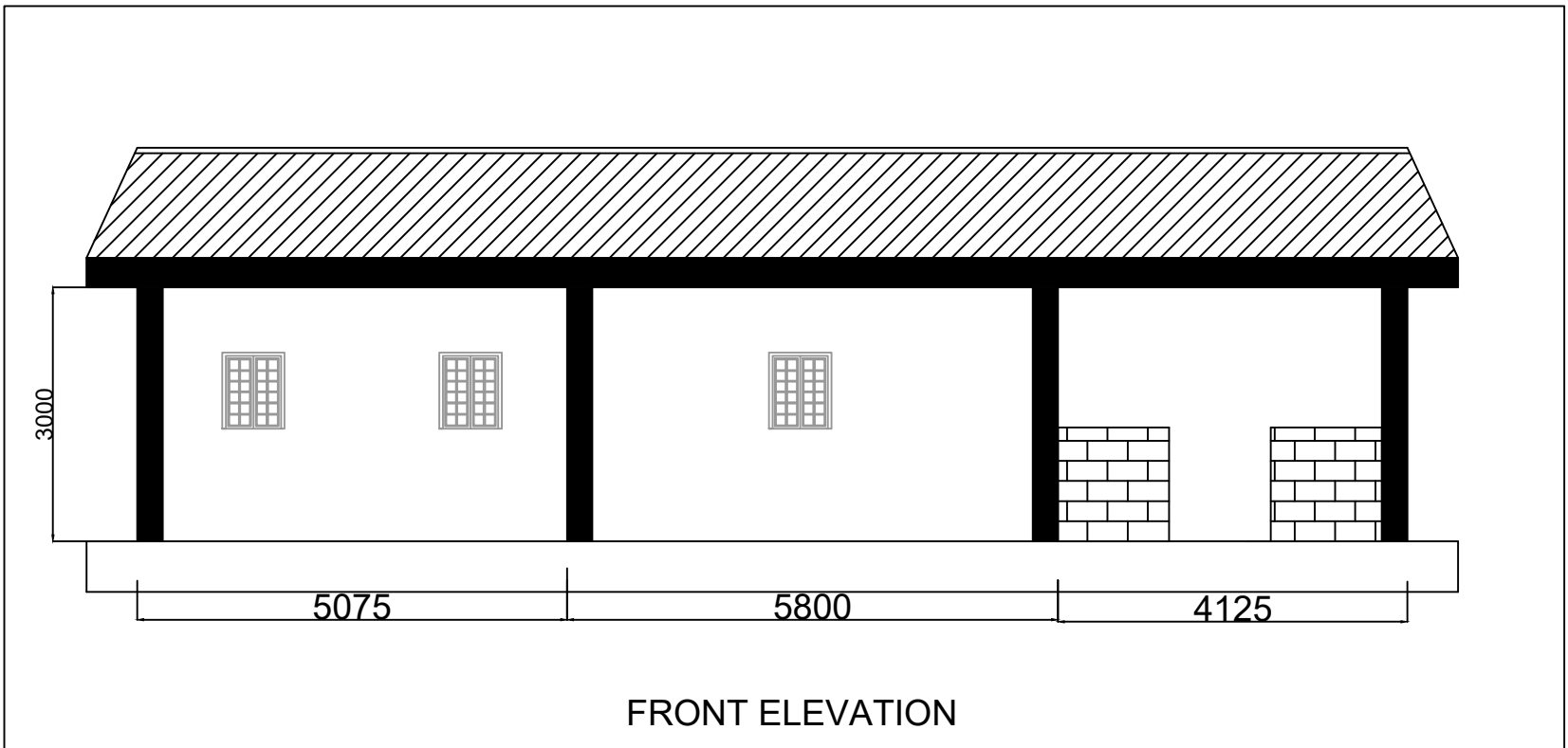
Drawing :

PEN CULTURE

DRAWING NO. : 1

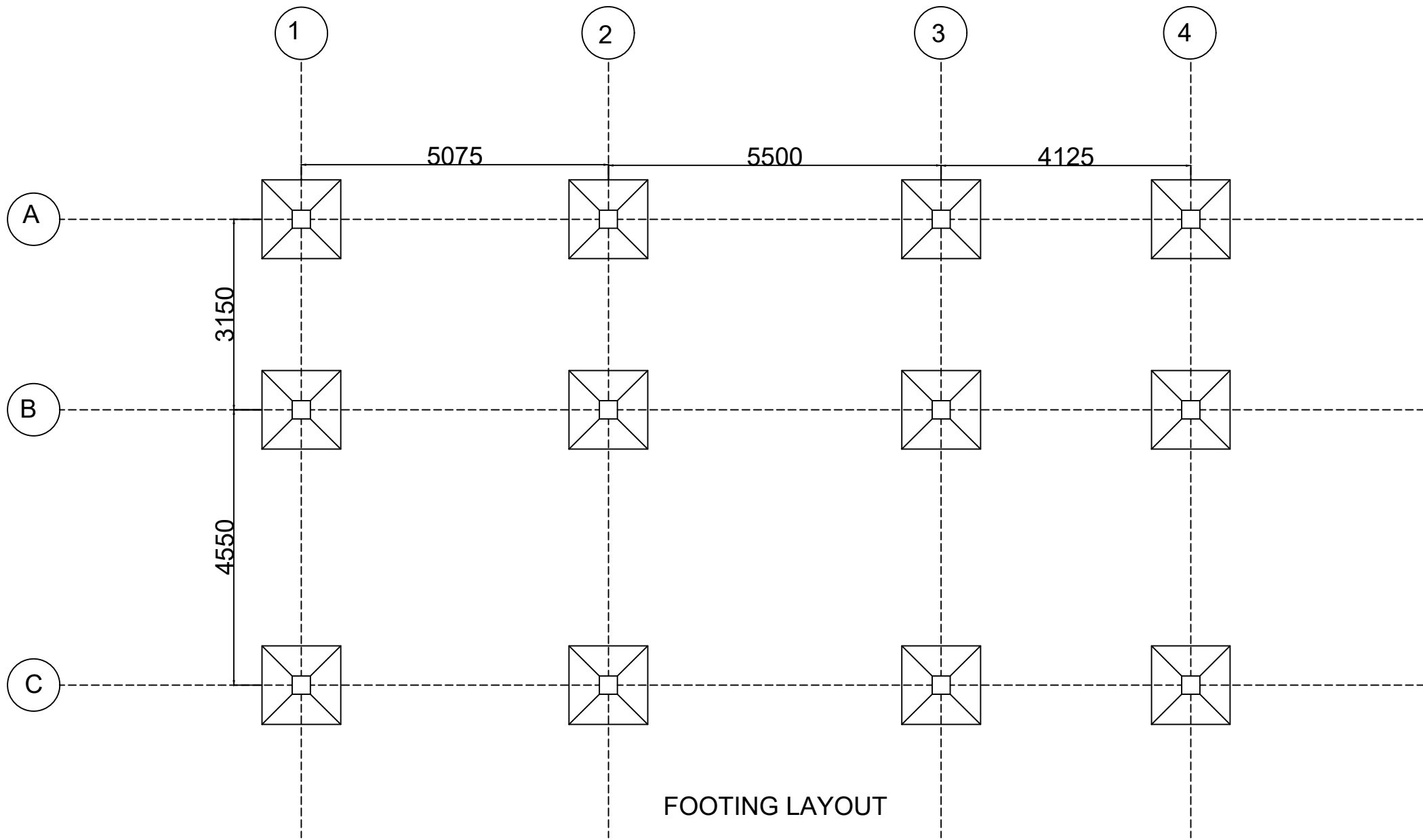
NOT TO SCALE

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



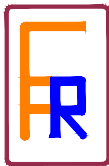
NOTE:

- 1.COLUMN SIZE =300MM X 300MM
- 2.PLINTH BEAM SIZE =300MM X 350MM
- 3.BEAM SIZE ABOVE GL=300MMX350MM
- 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



SURVEY, DESIGN & DRAWN BY :

NAME OF WORK :-



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

Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation
Restoration and Rejuvenation of Airmara Beel of Dhubri District.

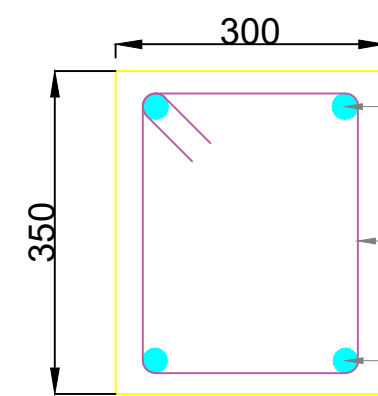
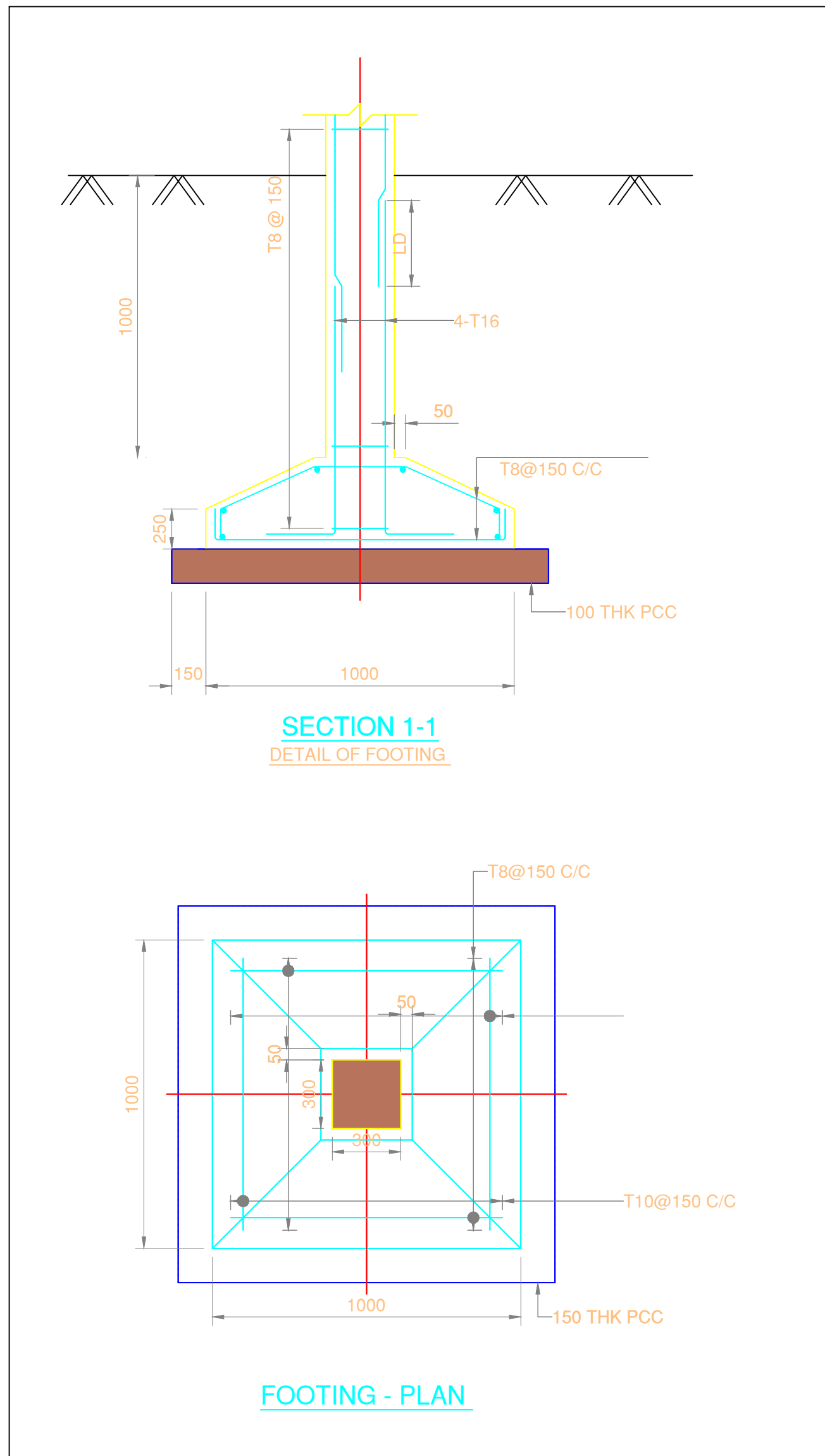
NOT TO SCALE

SCALE :

COMMUNITY HALL

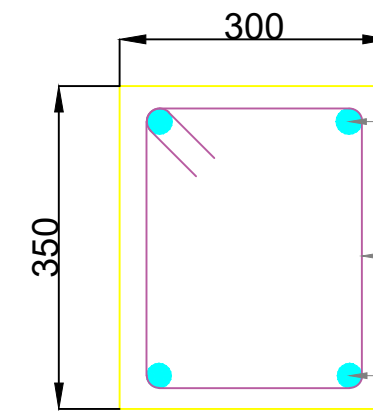
DRAWING NO. : 1

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



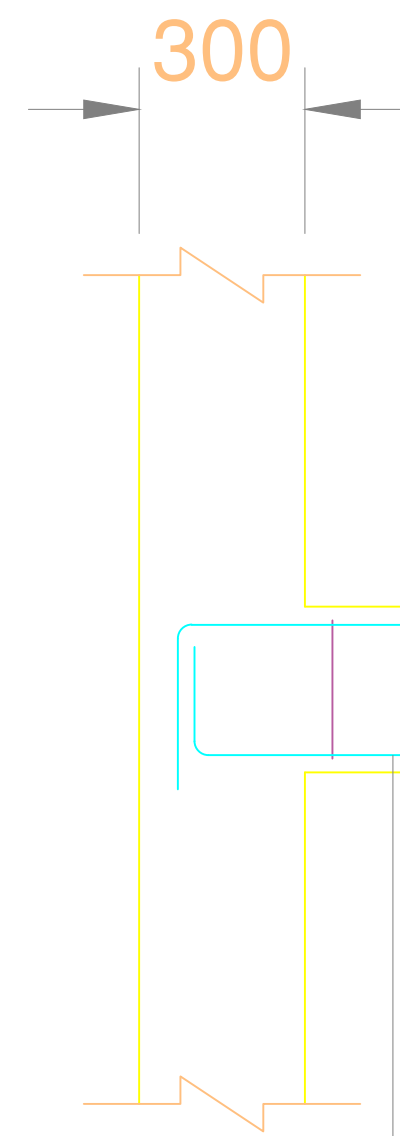
2-T16
T8 @ 150
2-T16

Beam above GL



2-T16
T8 @ 150
2-T16

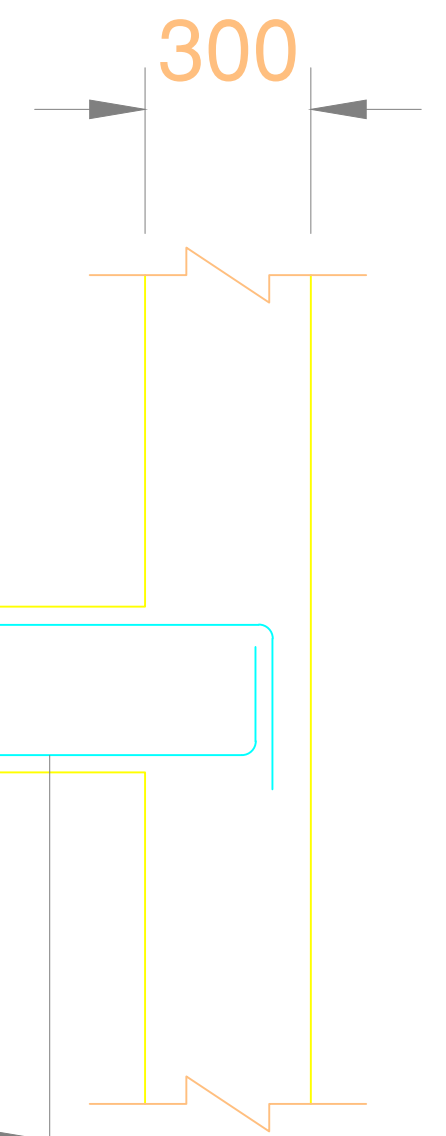
Plinth Beam Section



2-T16

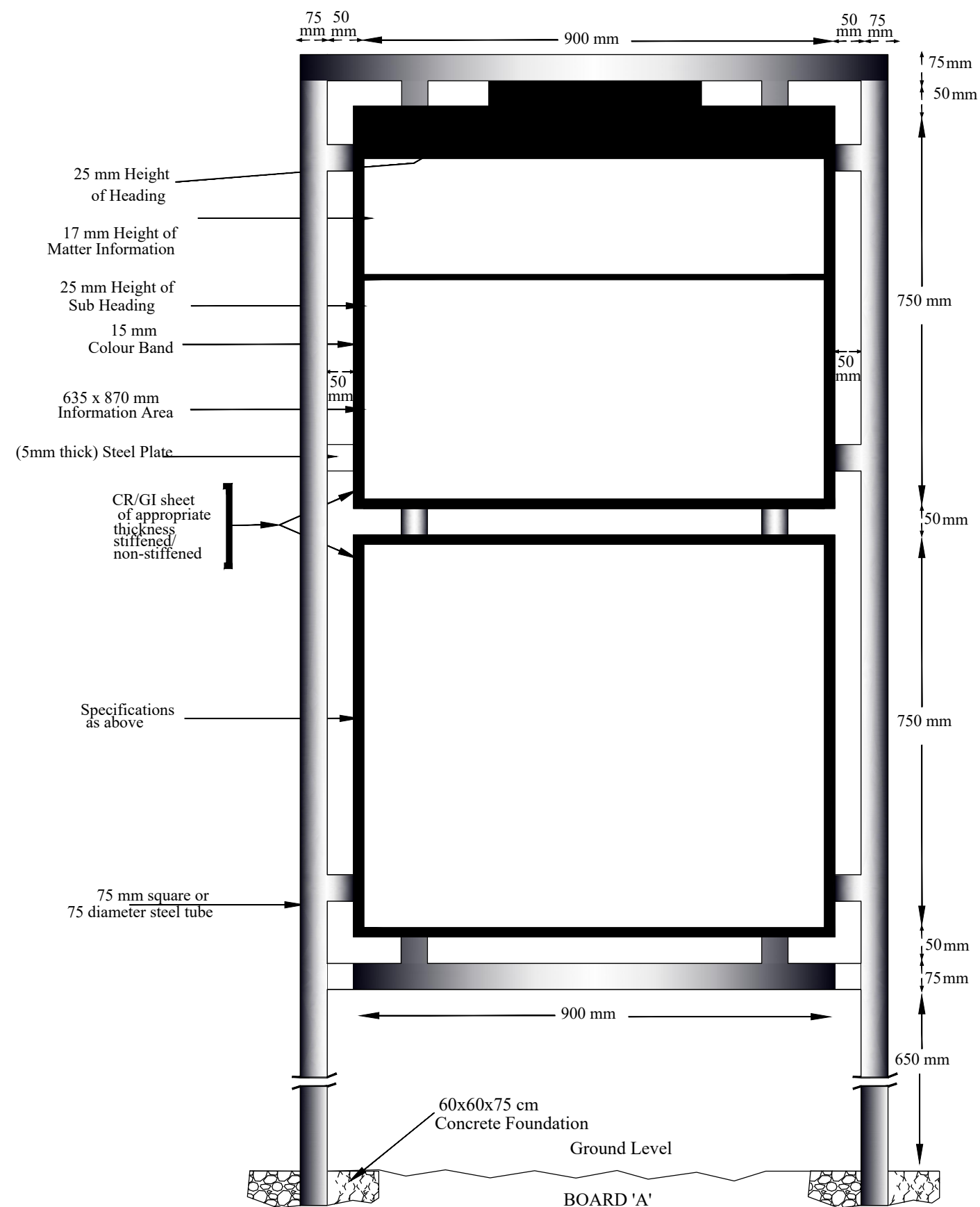
2-T16

T8 @150 C/C



BEAM:300x350
(SCALE: H = 1:50 / V = 1:50)

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



FAR Infrastructures 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 Airmara Beel of Dhubri District.

SCALE :

NOT TO SCALE

DRAWING

CITIZEN INFORMATION BOARD

DRAWING NO. : 1

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