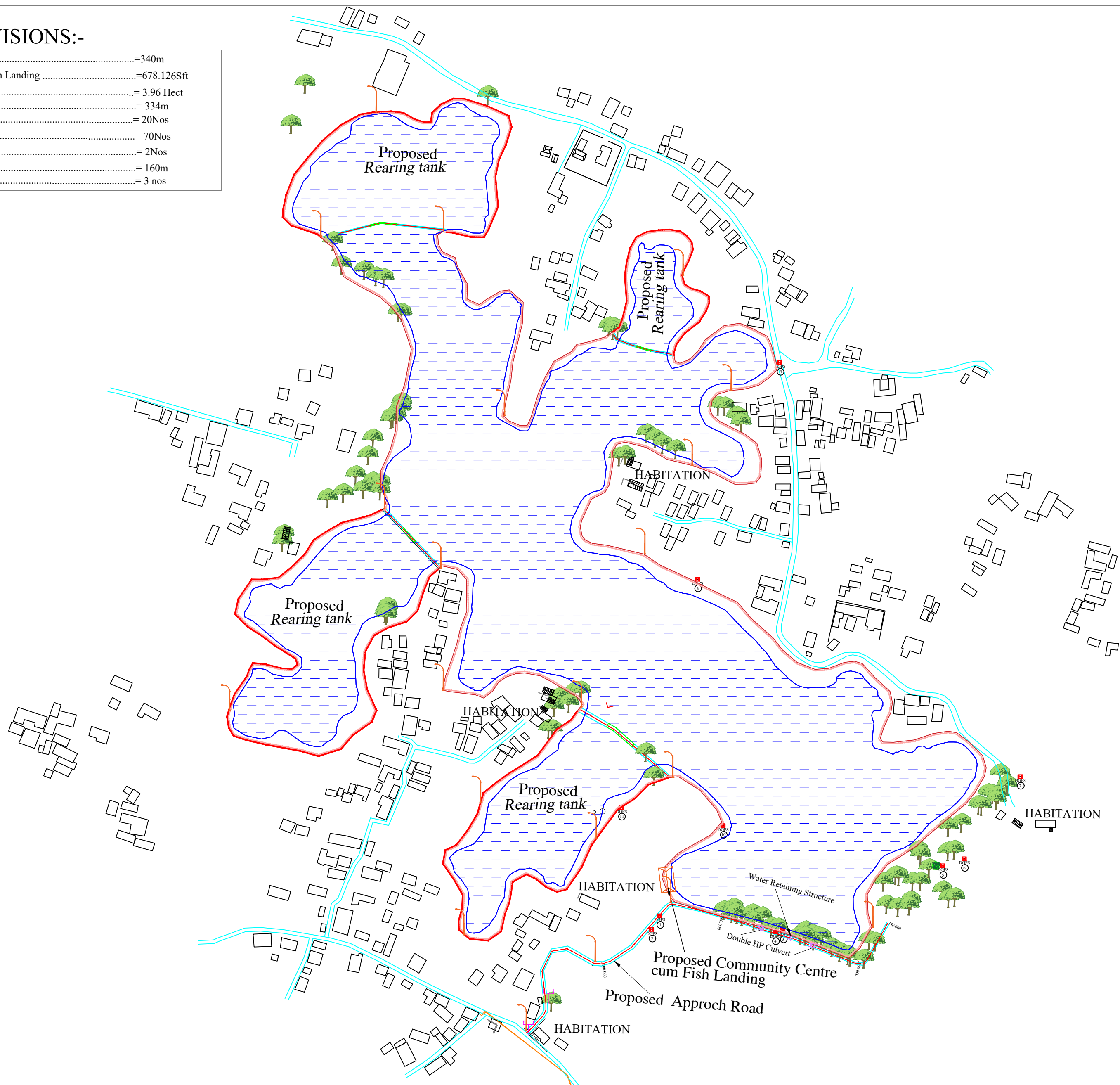
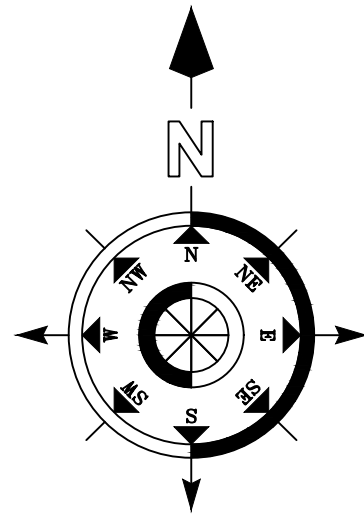


PROPOSED PROVISIONS:-

- 1. Proposed Approach Road.....=340m
- 2. Proposed Community Centre & Fish Landing=678.126Sft
- 3. Proposed Rearing tank for fish.....= 3.96 Hect
- 4. Rearing tank Bundh= 334m
- 5. Solar Lamp.....= 20Nos
- 6. Demarkation Pillar.....= 70Nos
- 7. Sign Board.....= 2Nos
- 8. Fencing.....= 160m
- 9. Katal Fishing.....= 3 nos



LEGEND :

BEEL BOUNDARY	
WATER BOUNDARY	
CARRIGEWAY	
HABITATION	
ELECTRIC POLE	
BENCH MARK	
FEEDER ROADS	
TREE	
GATE	
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 Chalantapara Haripani Beel of Bongaigaon District.

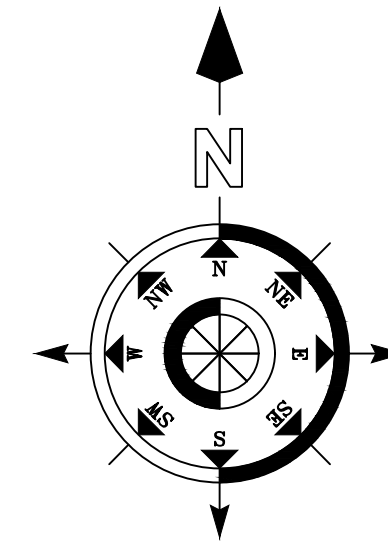
SCALE :

NOT TO SCALE

MASTAR PLAN

DRAWING NO. : 1

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



Point Id	Easting	Northing	Height
P11	259860.2	2906994	36.905
P10	259930.44	2906981.69	35.422
P9	259969.6	2907301	38.8719
P8	259912.8	2907152	40.1491
P5	260082	2906954	39.6561
P6	260096.8	2906959	41.0102
P7	260135.4	2907015	37.6601
P4	259966.415	2906908.272	37.244
P3	259971.774	2906909.557	37.201
P2	259881.233	2906910.082	37.731
P1	259886.714	2906919.541	37.835

1m Contour interval
BEEL AREA- 11.50 HECTOR
TOTAL AREA CAPTURE - 43.80 HECTOR

HARIPANI 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 Chalantapara Haripani Beel of Bongaigaon District.

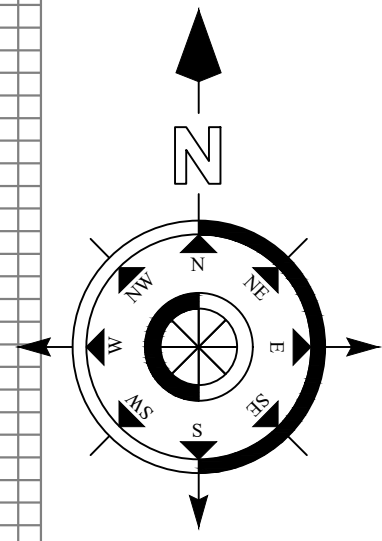
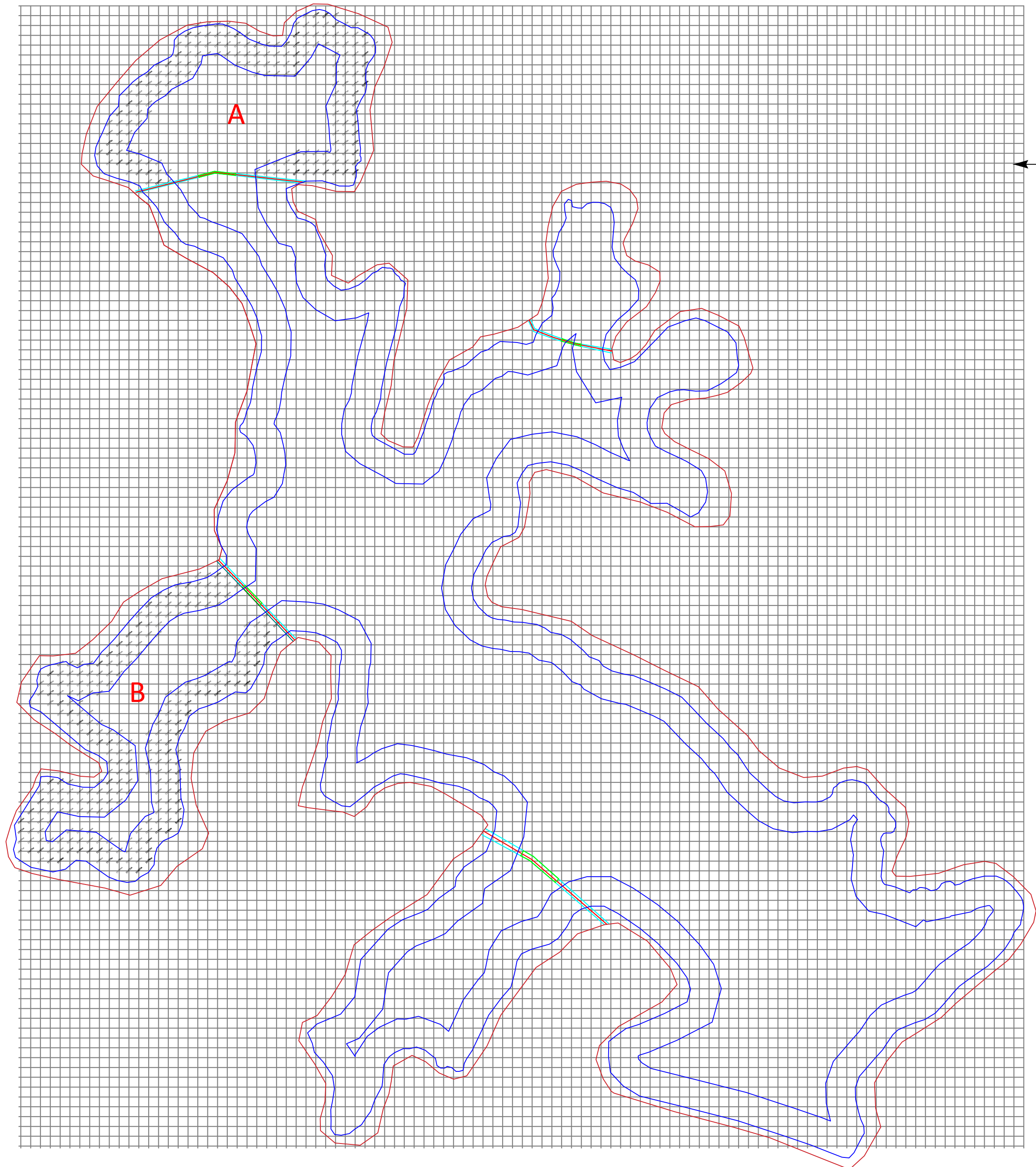
NOT TO SCALE

Drawing :

BATHYMETRIC
CONTOUR

DRAWING NO. : 1

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



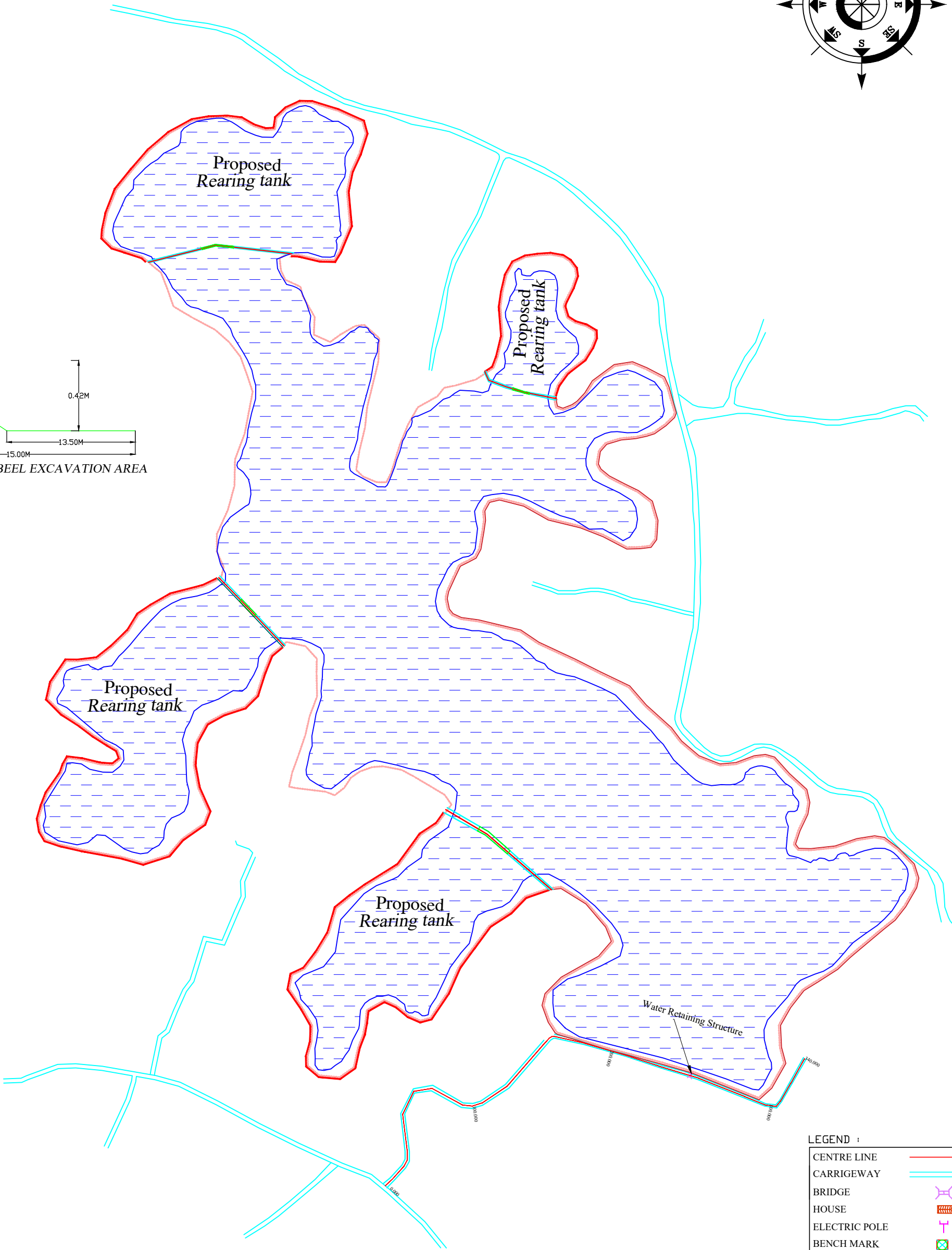
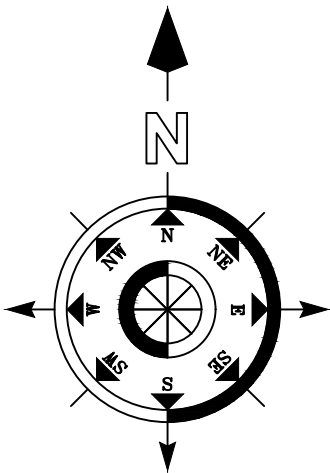
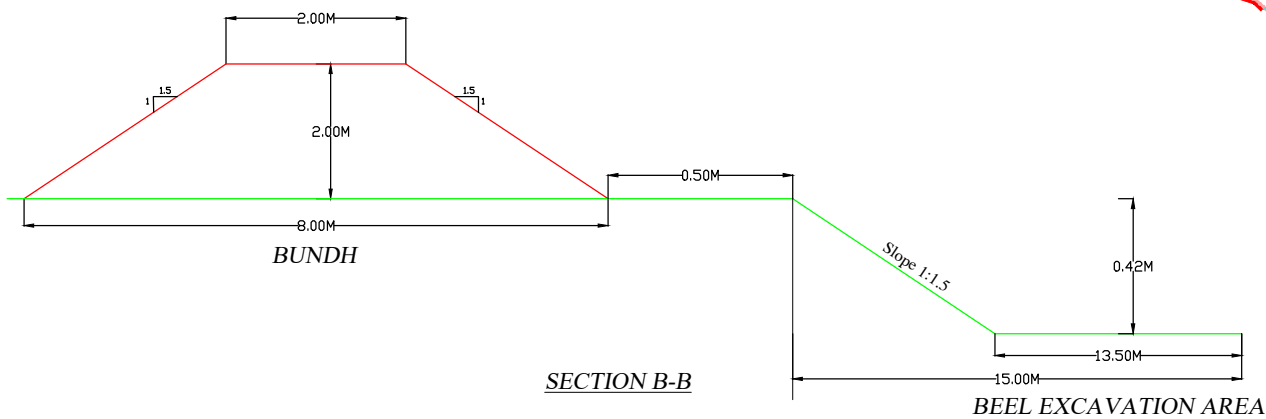
<u>SURVEY, DESIGN & DRAWN BY :</u>  FAR Infrastructures Pvt. Ltd. R.G. Barua Road, Ganeshguri Guwahati-781006	<u>NAME OF WORK :-</u> Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation Restoration and Rejuvenation of Chalantapara Haripani Beel of Bongaigaon District.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

1. ALONG THE BUNDH.....= 4932.754 Cum

PROPOSED UTILIZATION OF
DE-SILTED/EXCAVATED MATERIAL

2. REARING TANK BUNDH.....=3340.00 Cum



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

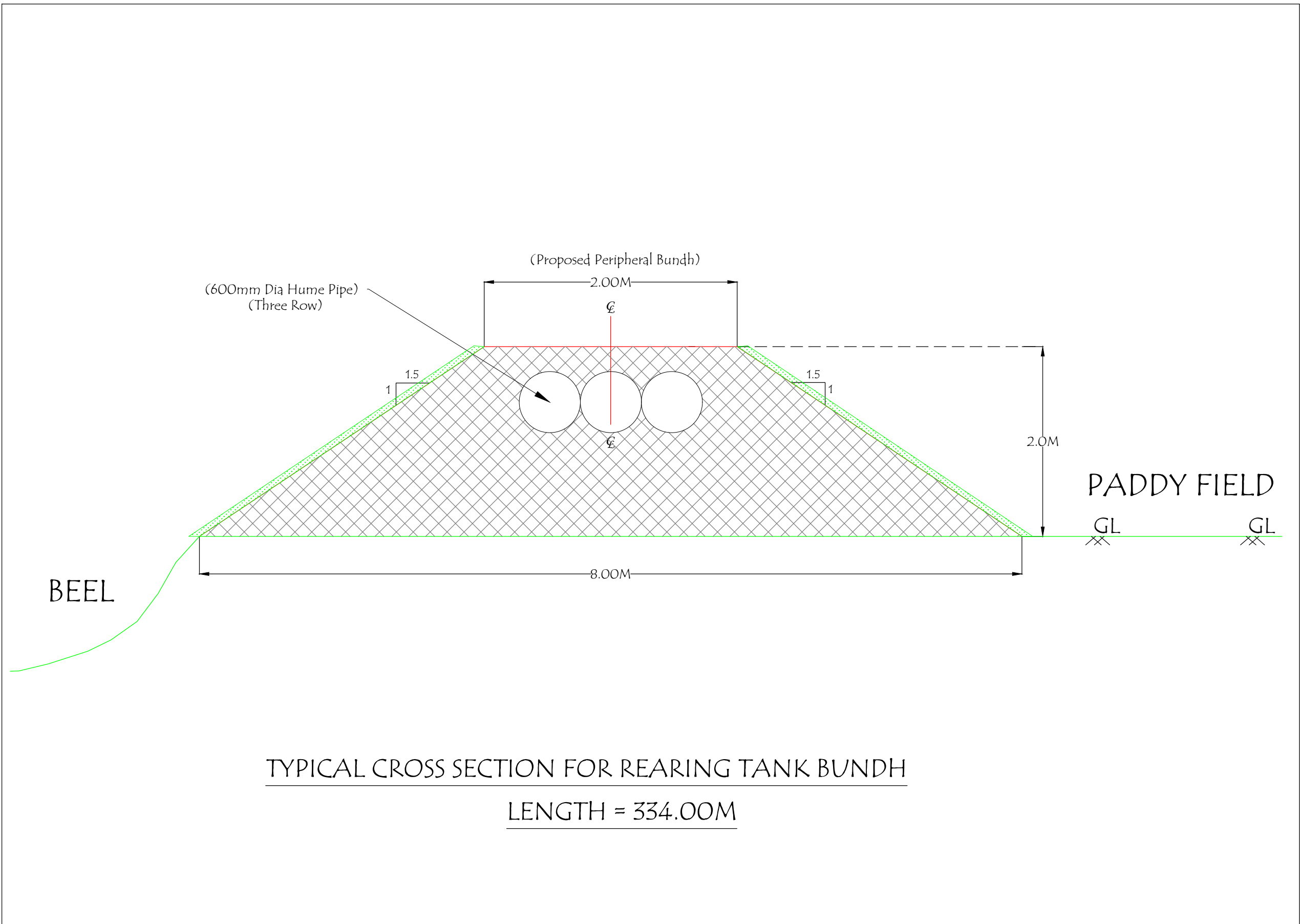
NAME OF WORK :-

Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation
Restoration and Rejuvenation of Chalanapara Haripani Beel of Bongaigaon District.

NOT TO SCALE

Drawing :
EXCAVATION PLAN
DRAWING NO. : 1

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



SURVEY, DESIGN & DRAWN BY :



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

NAME OF WORK :-

Detailed Engineering Report for Conservation, Restoration and Rejuvenation
of Chalantapara Haripani Beel of Bongaigaon District.

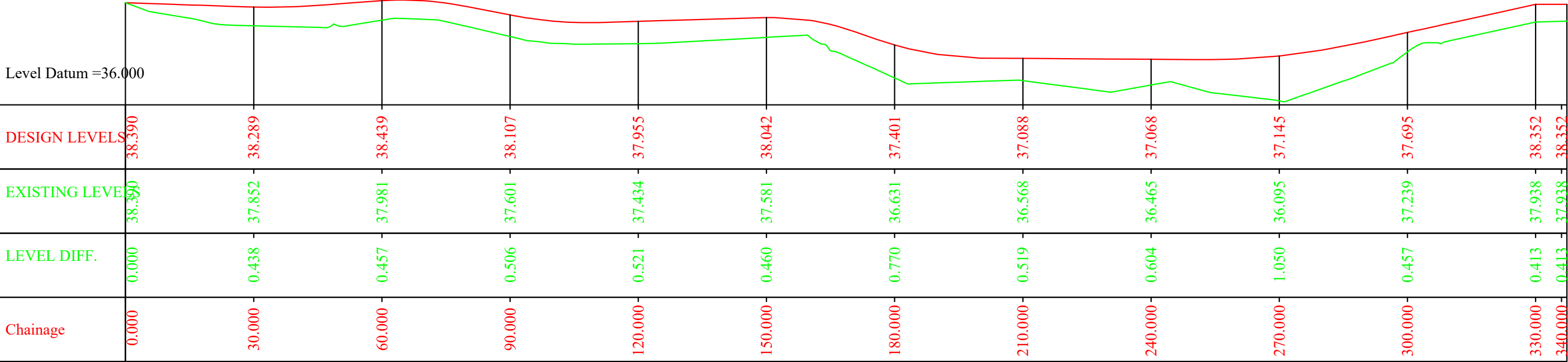
NOT TO SCALE

Drawing :

TCS

DRAWING NO. : 1

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



SURVEY, DESIGN & DRAWN BY :



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

NAME OF WORK :-

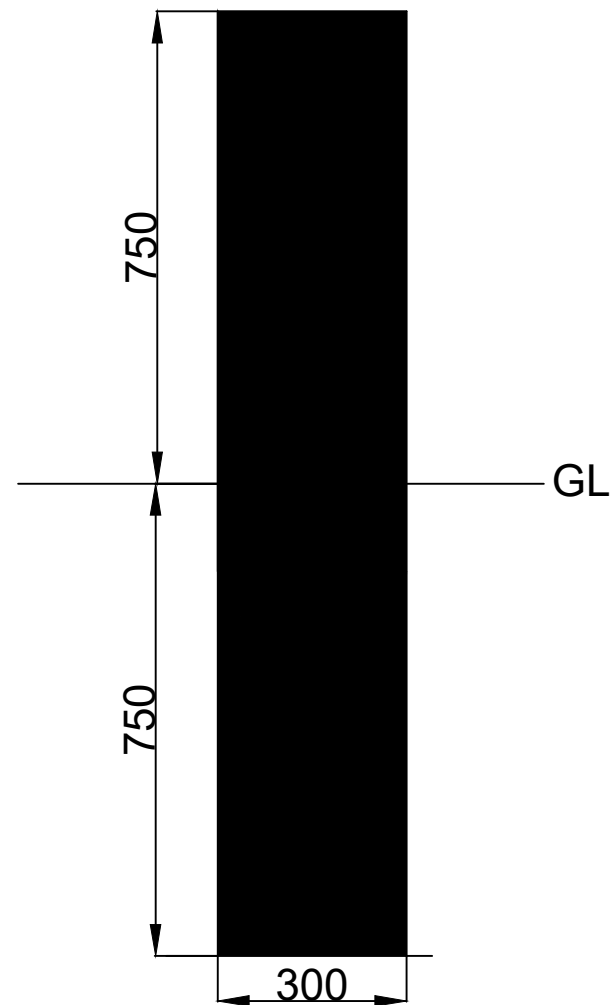
Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation
Restoration and Rejuvenation of Chalantapara Haripani Beel of Bongaigaon District.

Drawing :

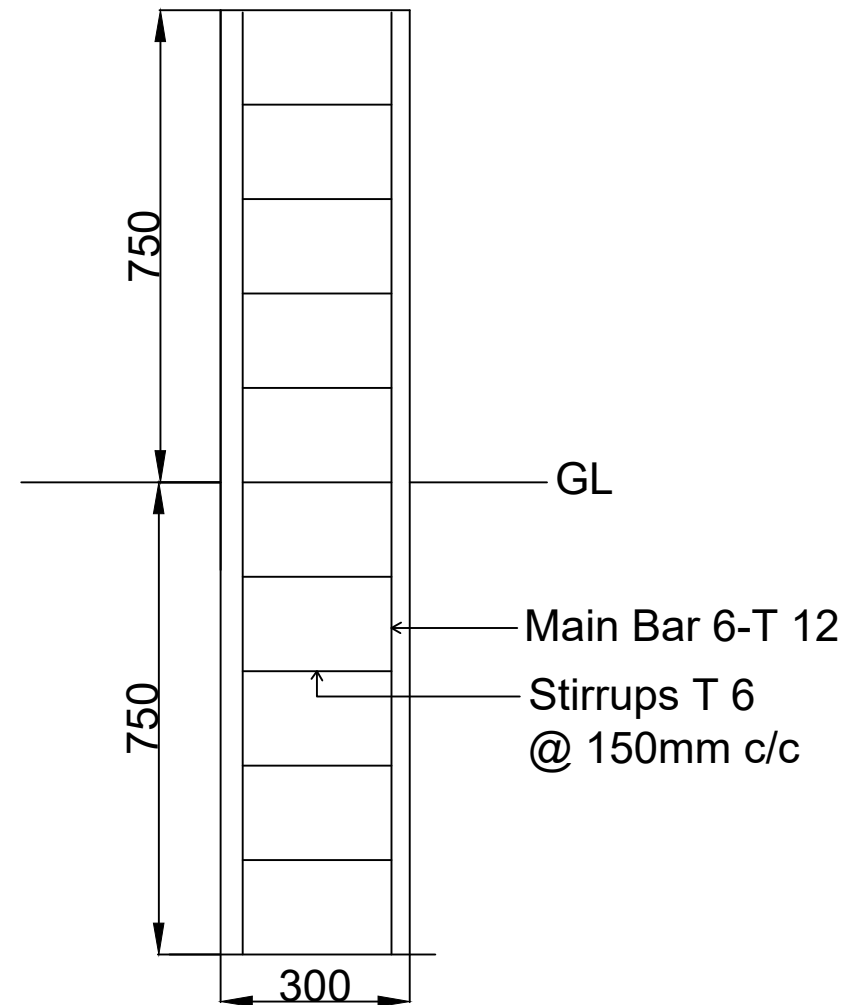
APPROACH ROAD
LONG SECTION

DRAWING NO. : 1

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



Rcc Guard Post
300 mm dia



Rcc Guard Post
300 mm dia (section)

SURVEY, DESIGN & DRAWN BY :



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

NAME OF WORK :-

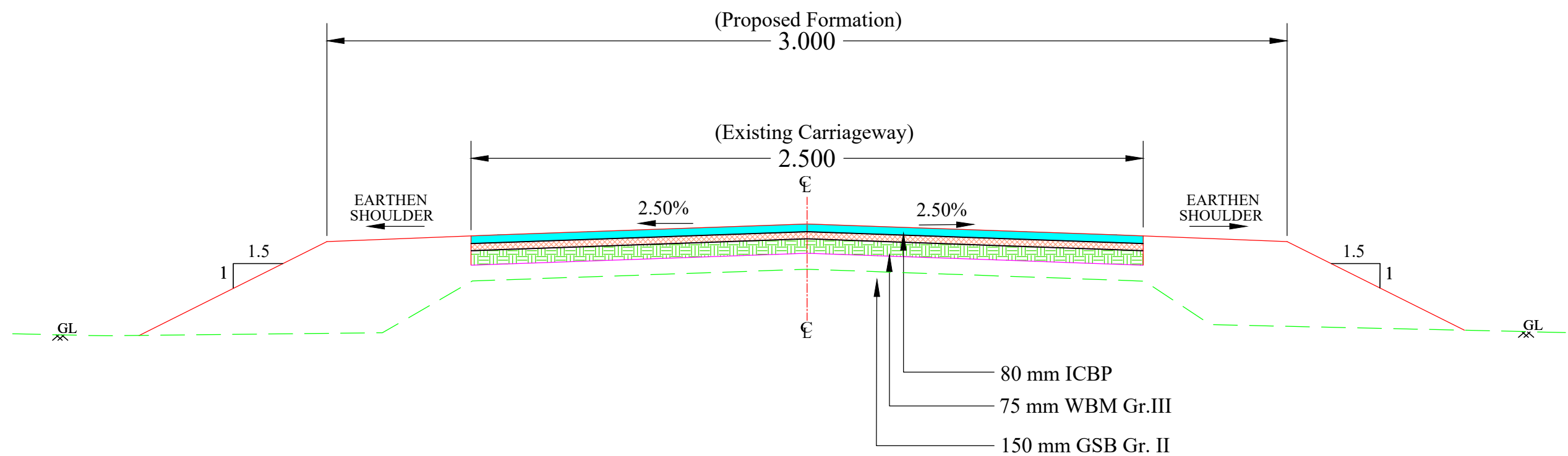
Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation
Restoration and Rejuvenation of Chalantapara Haripani Beel of Bongaigaon District.

Drawing :

Demarcation Pillar

DRAWING NO. :1

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



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 Chalantapara Haripani Beel of Bongaigaon District.

Drawing :

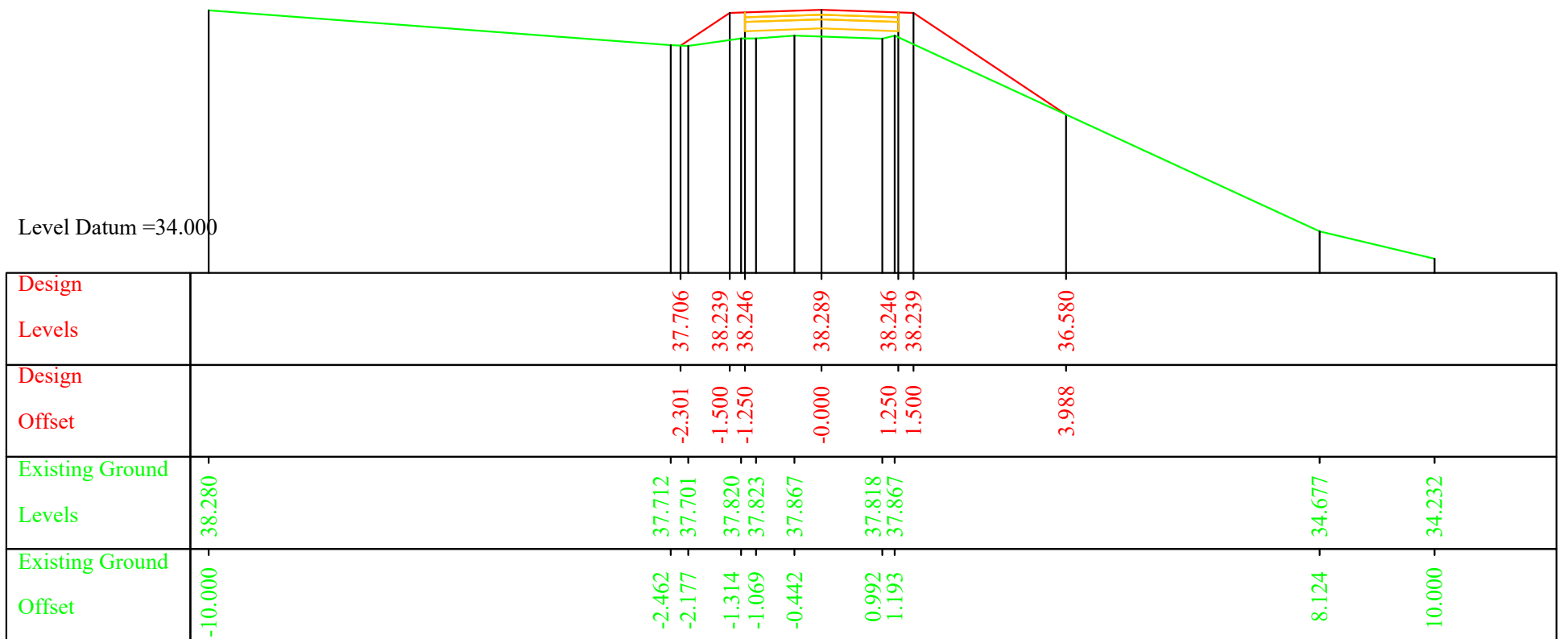
APPROACH ROAD TCS

DRAWING NO. :1

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

[illegible]

Chainage = 0.000



Chainage =30.000

SURVEY, DESIGN & DRAWN BY :



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

NAME OF WORK :-

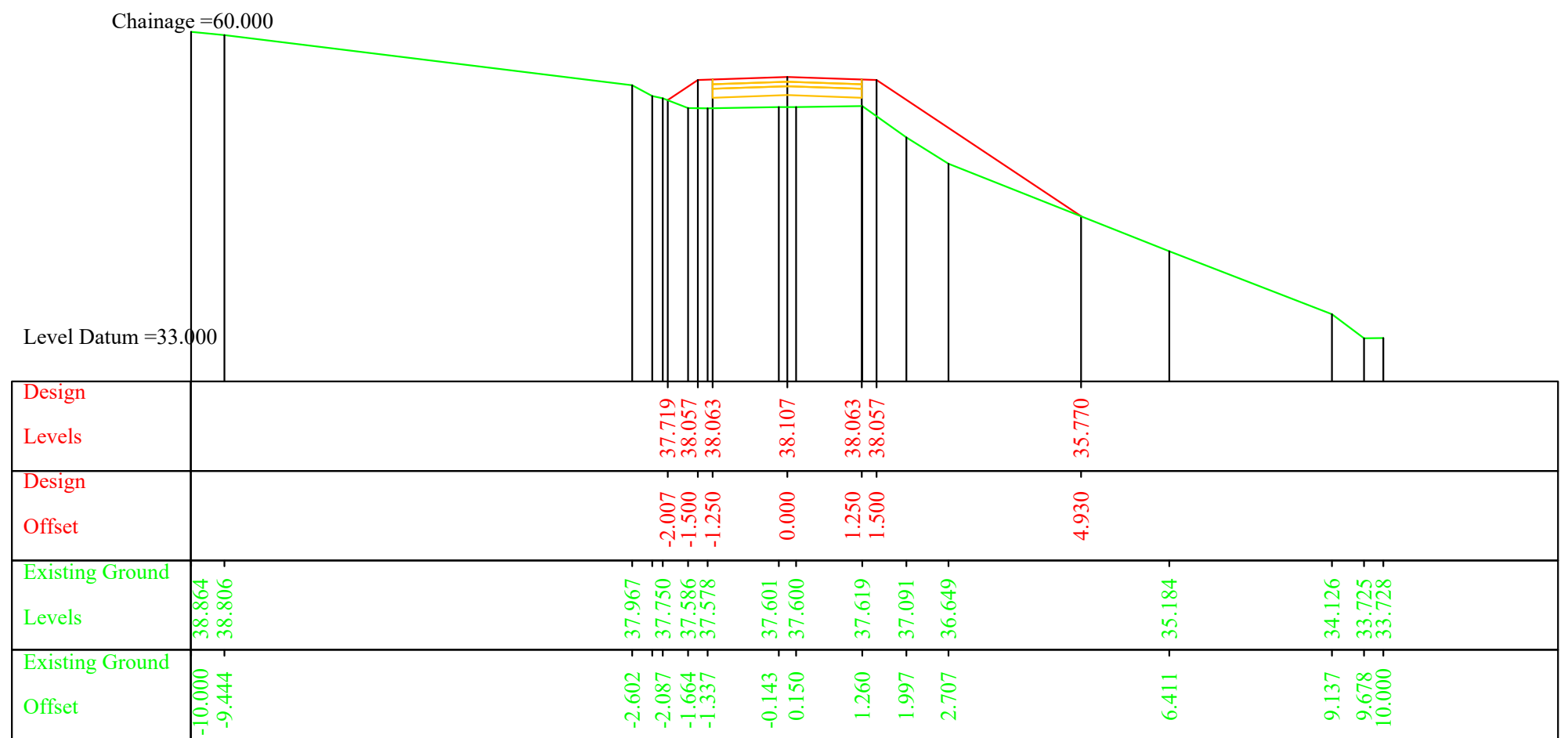
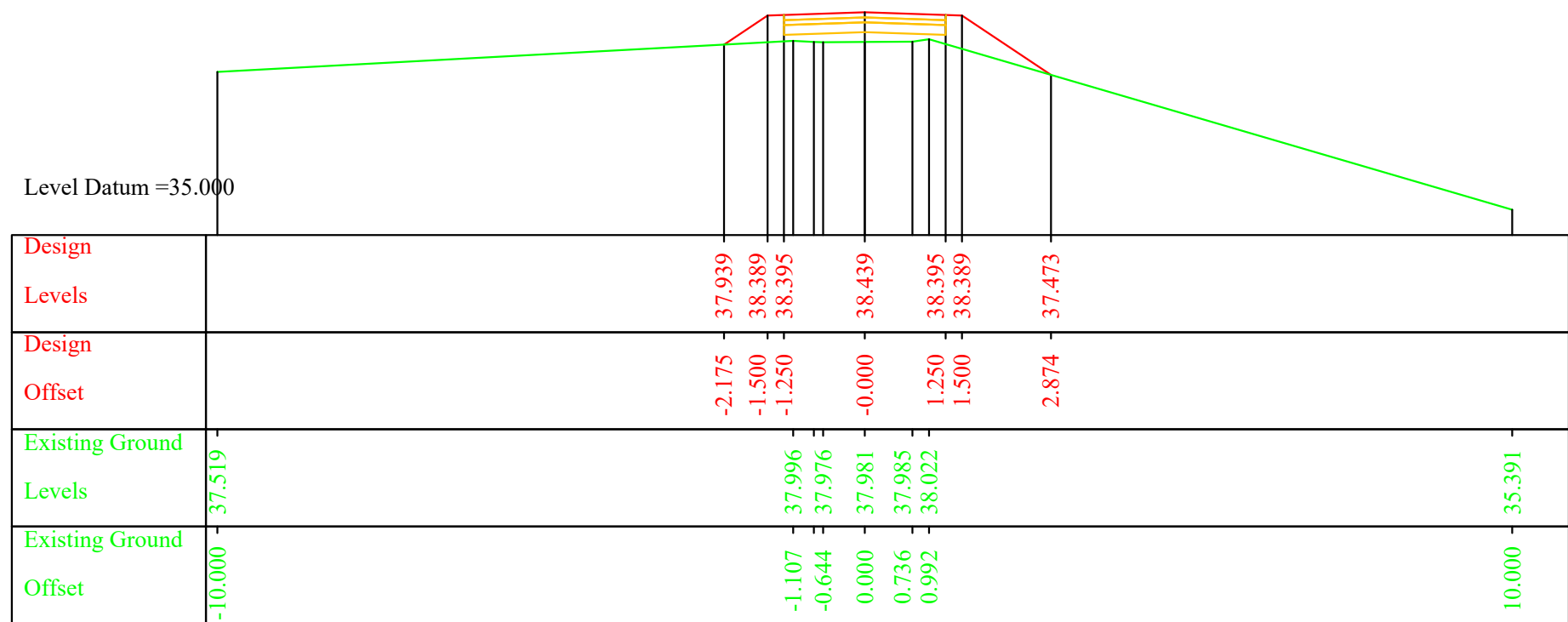
Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation Restoration and Rejuvenation of Chalantapara Haripani Beel of Bongaigaon District.

Drawing :

CSOSS SECTION

DRAWING NO. : 1

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



Chainage =90.000

SURVEY, DESIGN & DRAWN BY :



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

NAME OF WORK :-

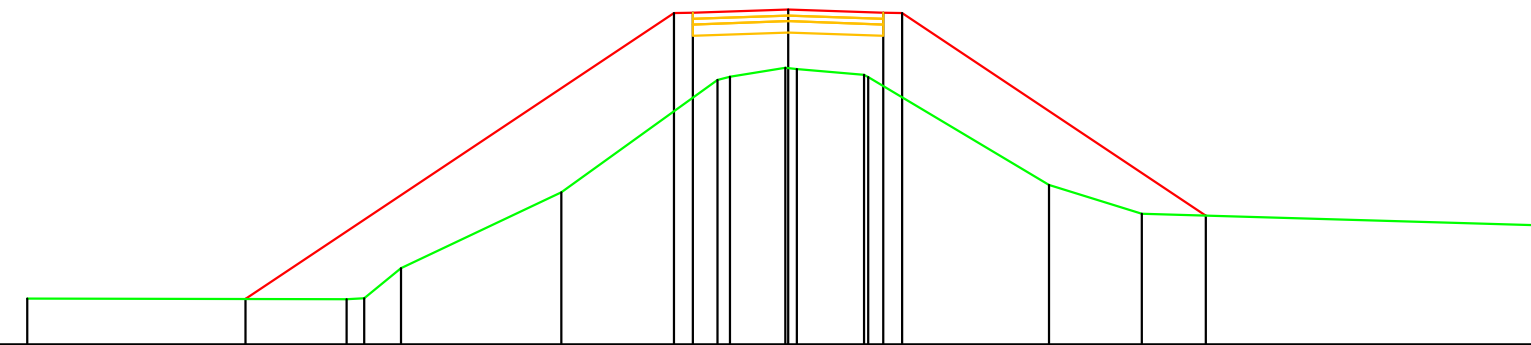
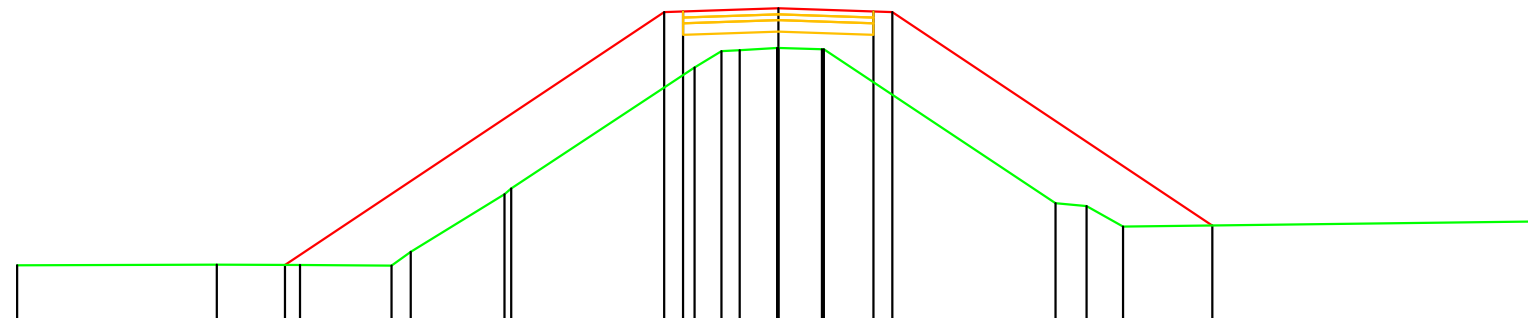
Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation
Restoration and Rejuvenation of Chalantapara Haripani Beel of Bongaigaon District.

Drawing :

CSOSS SECTION

DRAWING NO. : 2

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

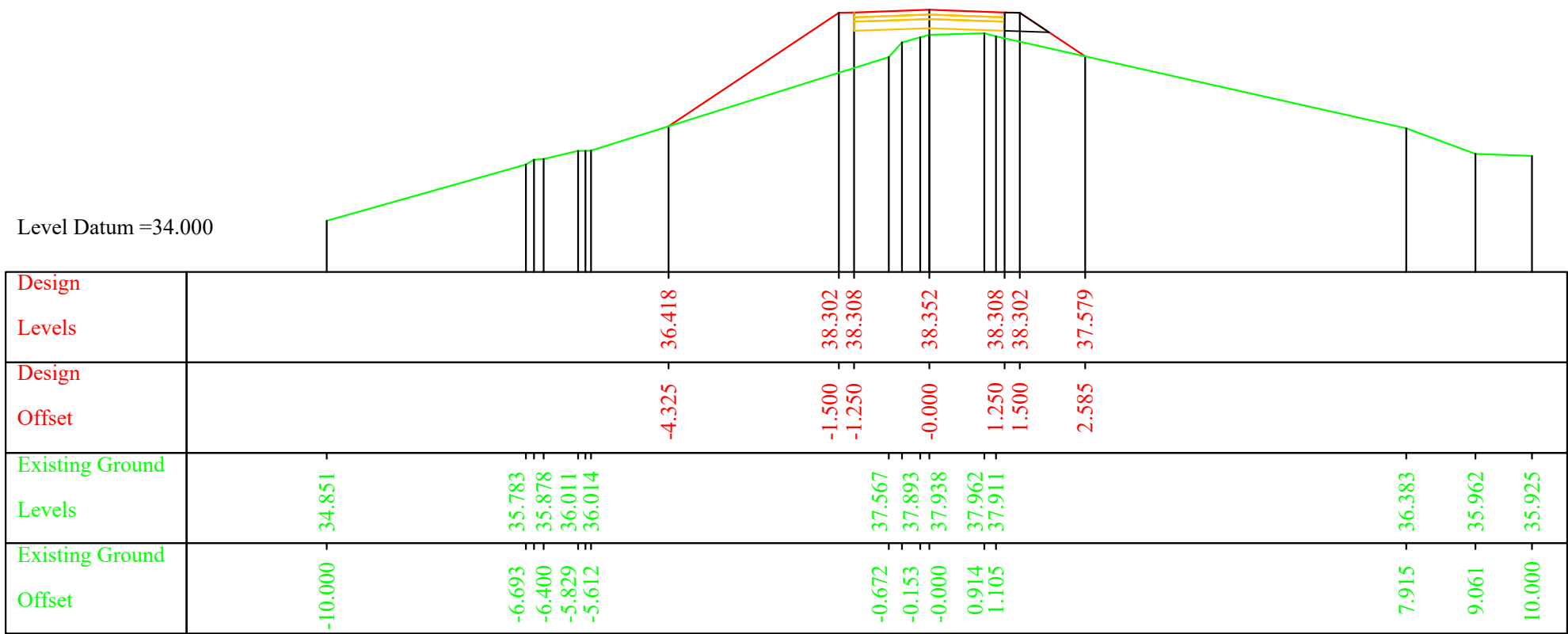
Chainage =180.000Chainage =210.000

NAME OF WORK :-

Drawing :

DRAWING NO. : 4

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



Chainage =340.000

SURVEY, DESIGN & DRAWN BY :



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

NAME OF WORK :-

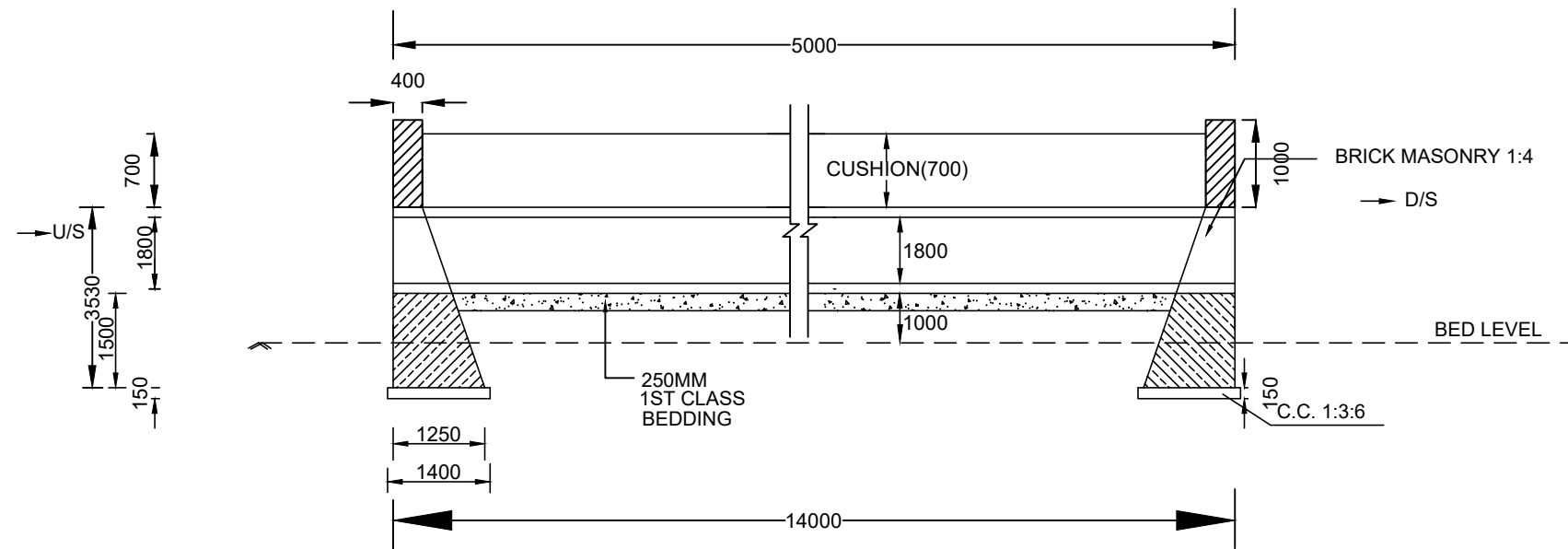
Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation
Restoration and Rejuvenation of Chalantapara Haripani Beel of Bongaigaon District.

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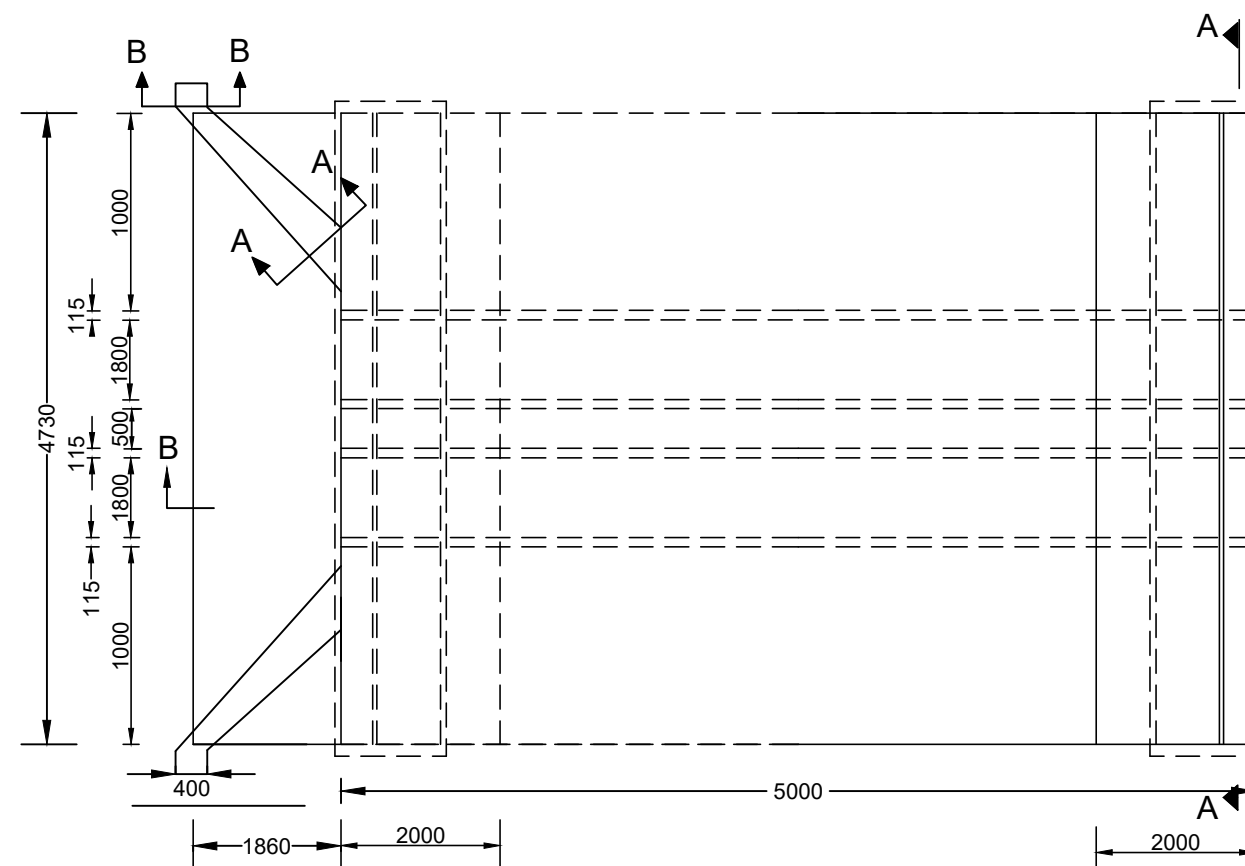
CSOSS SECTION

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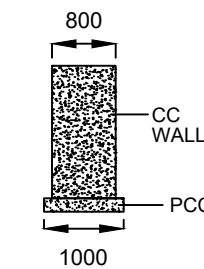
State Project Director, ARIAS Society
ARIAS Society, Agriculture Complex,
Khanapara, G.S. Road, Guwahati-781022.



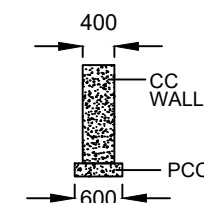
SECTION AT B-B



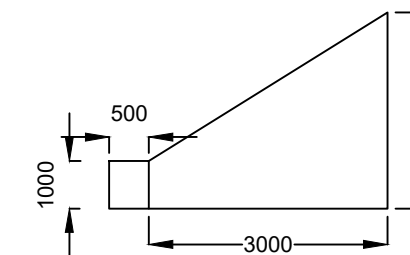
PLAN



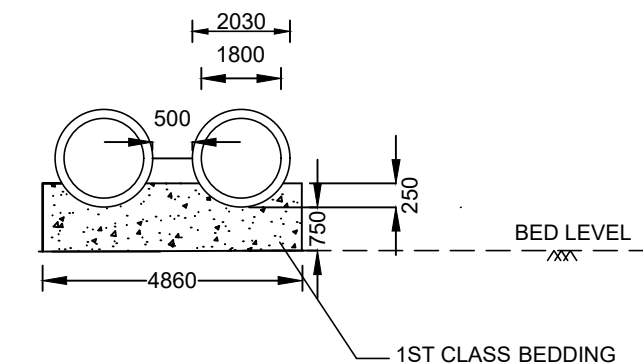
SECTION AT A-A



SECTION AT B-B



PLAN



SECTION AT A-A
(FOR PIPE BED)

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

SURVEY, DESIGN & DRAWN BY :



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R.G. Barua Road, Ganeshguri
Guwahati-781006

NAME OF WORK :-

Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation
Restoration and Rejuvenation of Chalantapara Haripani Beel of Bongaigaon District.

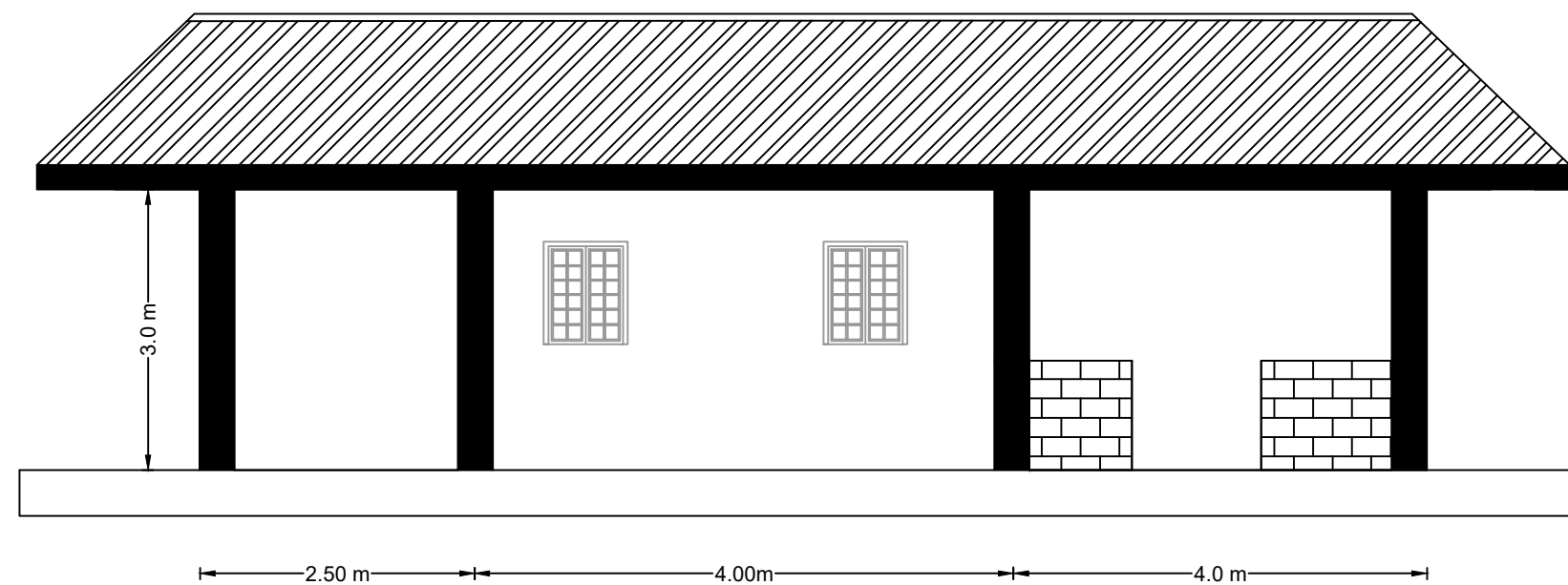
SCALE :

NOT TO SCALE

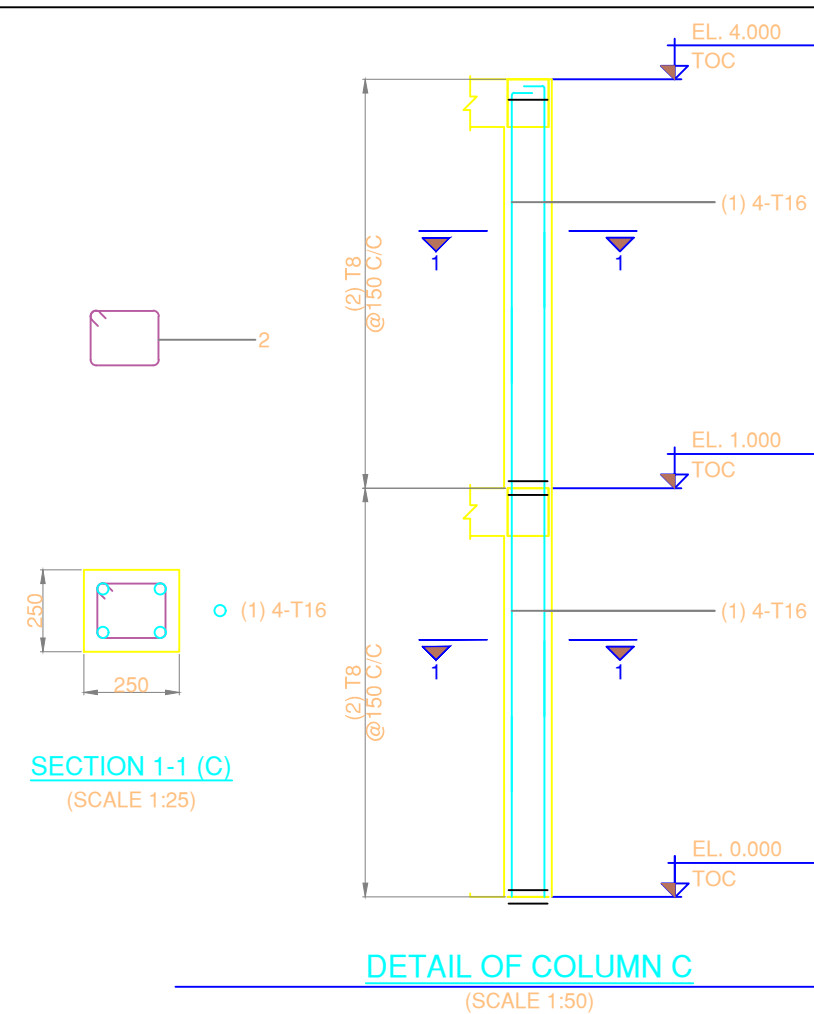
Double HP Culvert

DRAWING NO. : 1

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

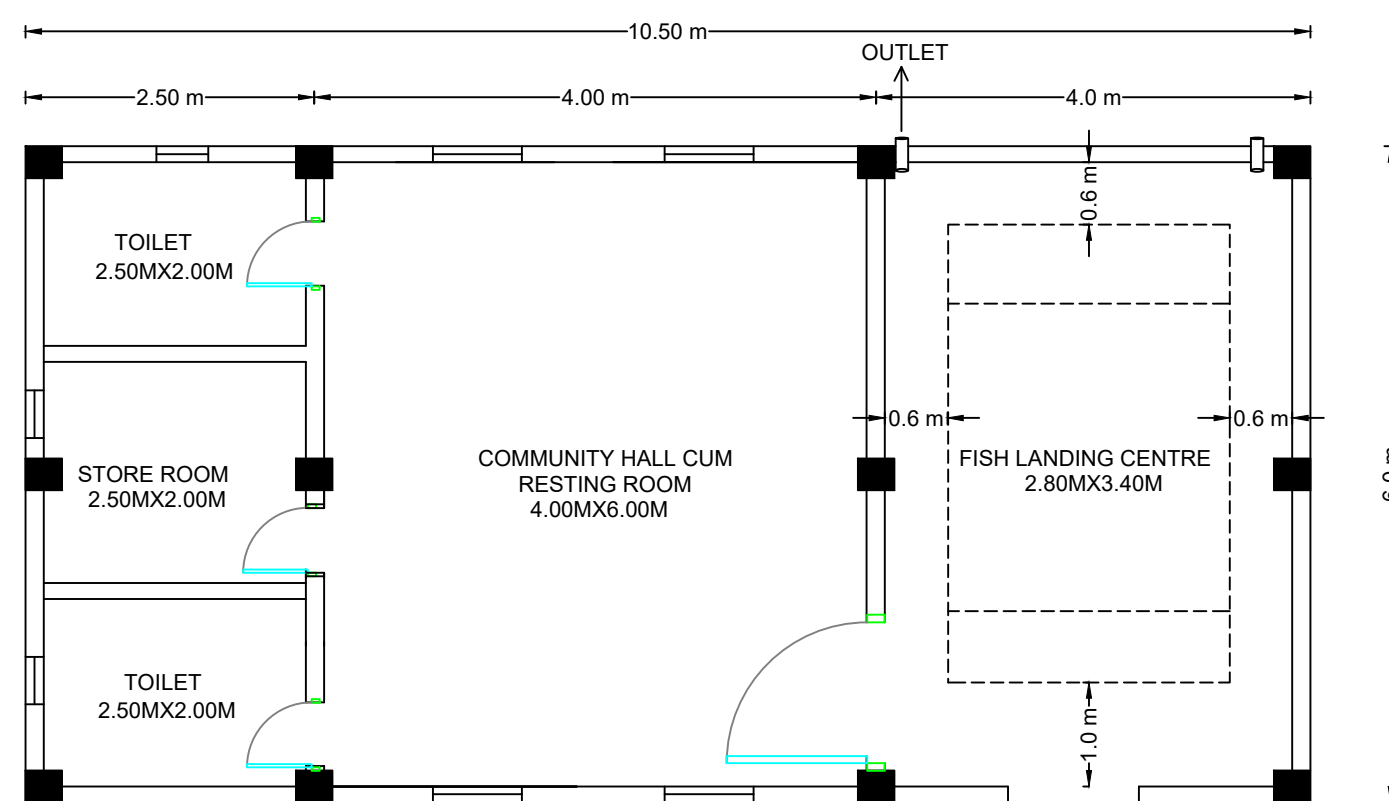


FRONT ELEVATION

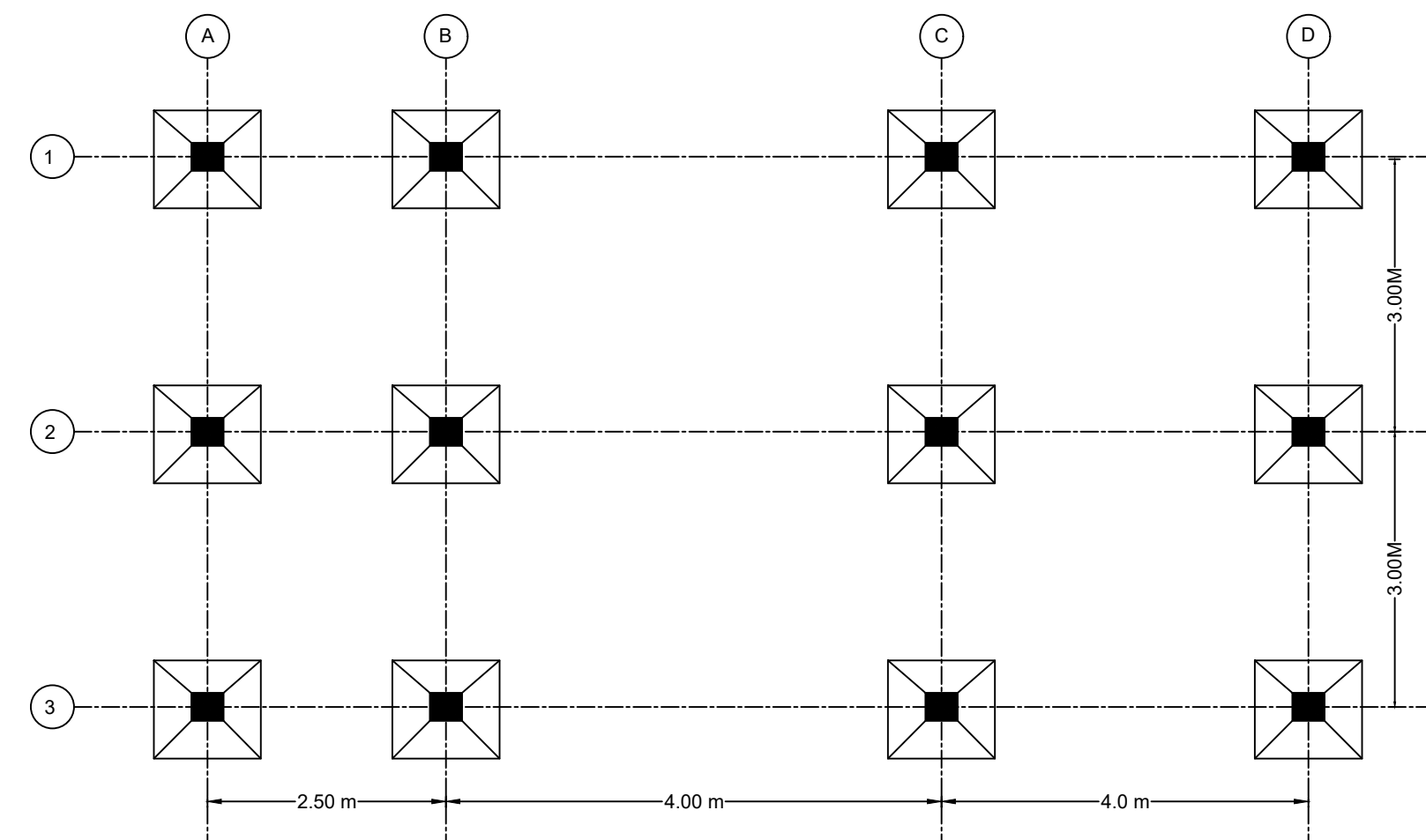


NOTE:

- 1.COLUMN SIZE =250MM X 250MM
- 2.PLINTH BEAM SIZE =250MM X 300MM
- 3.BEAM SIZE ABOVE GL=250MMX300MM
- 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



FOOTONG LAYOUT

SURVEY, DESIGN & DRAWN BY :



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R.G. Barua Road, Ganeshguri
Guwahati-781006

NAME OF WORK :-

Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Chalantapara Haripani Beel of Bongaigaon District.

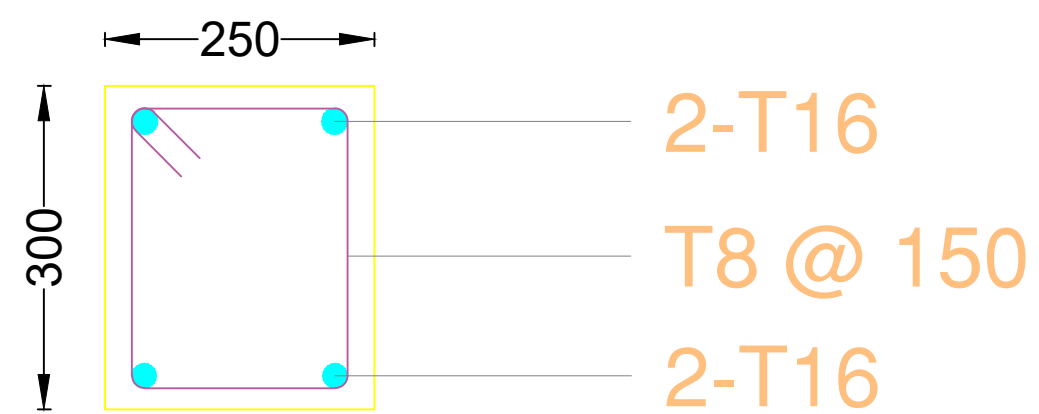
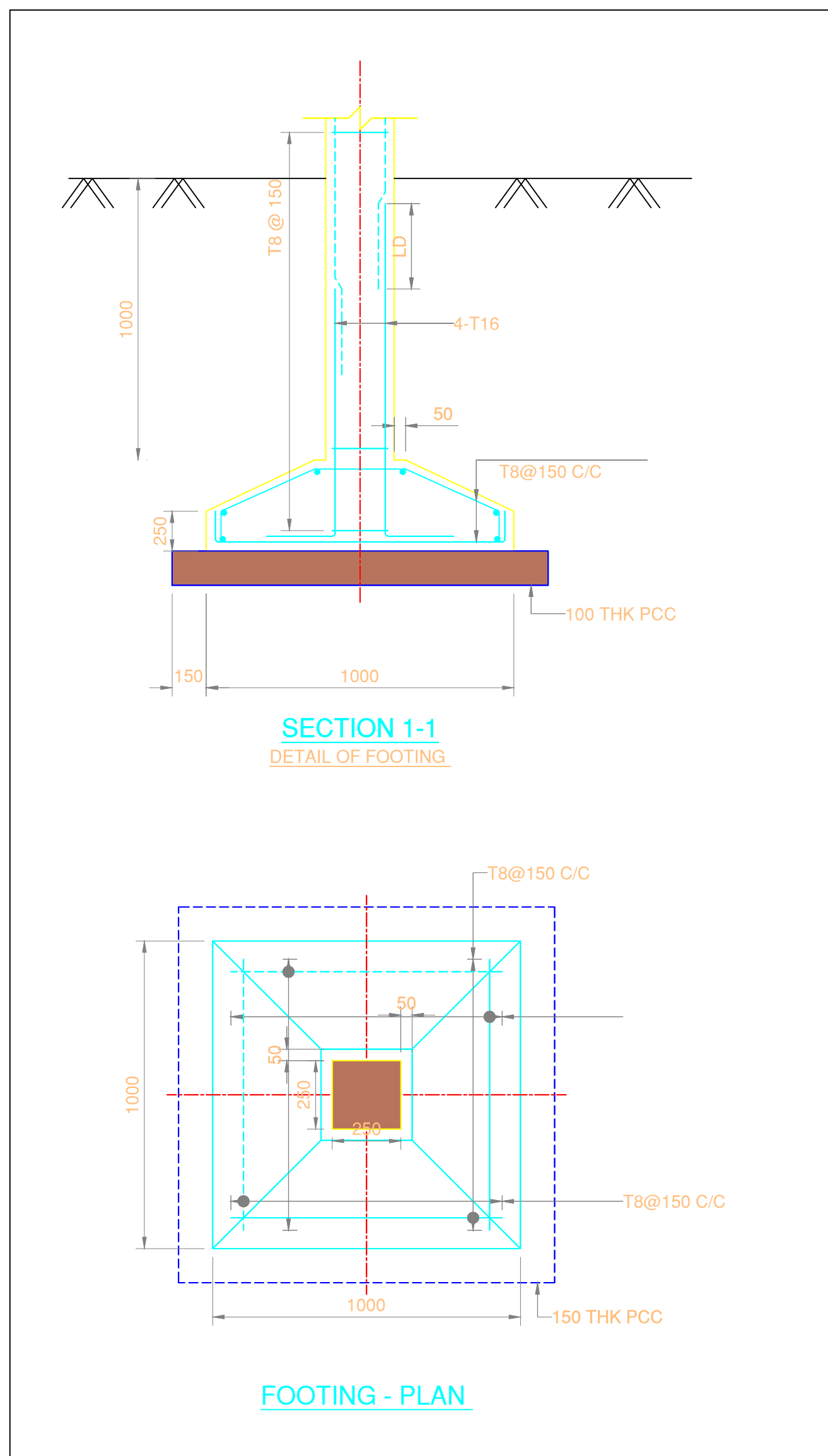
NOT TO SCALE

SCALE :

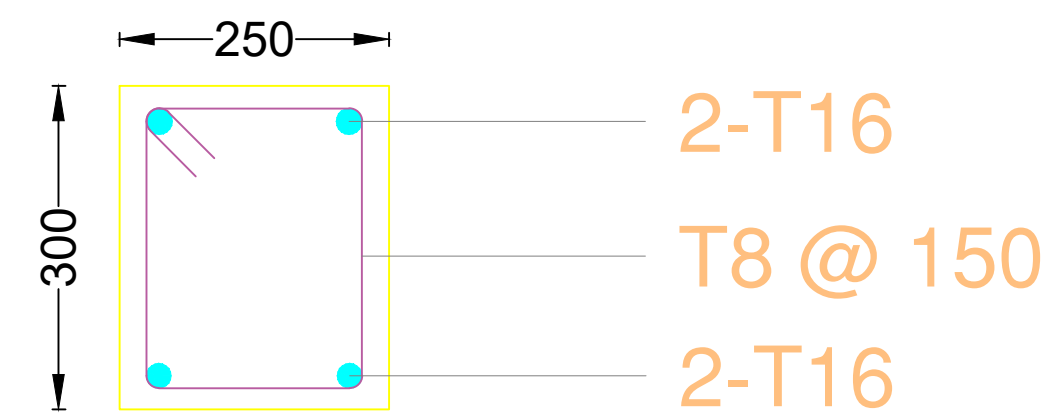
COMMUNITY HALL

DRAWING NO. : 1

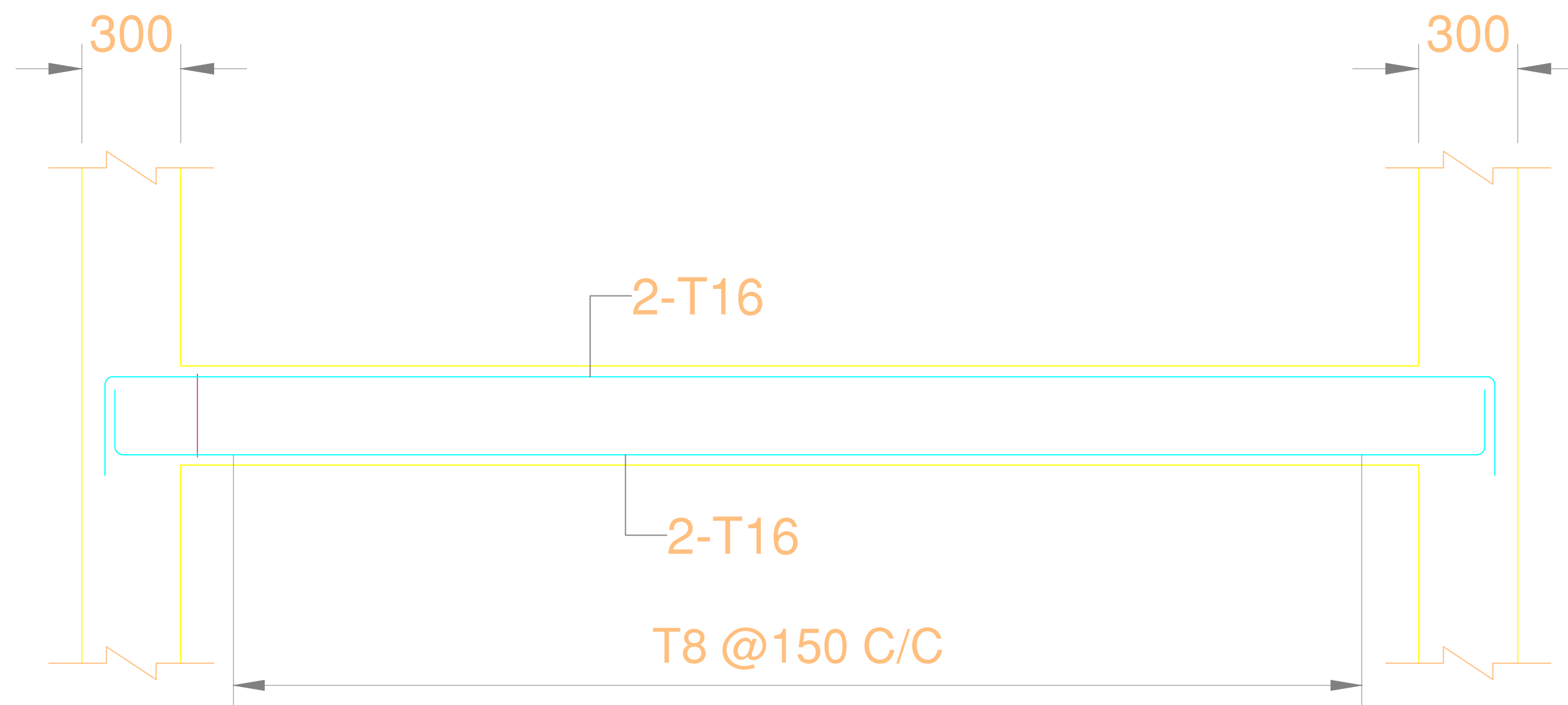
State Project Director, ARIAS Society
ARIAS Society, Agriculture Complex,
Khanapara, G.S. Road, Guwahati-781022.



Beam above GL

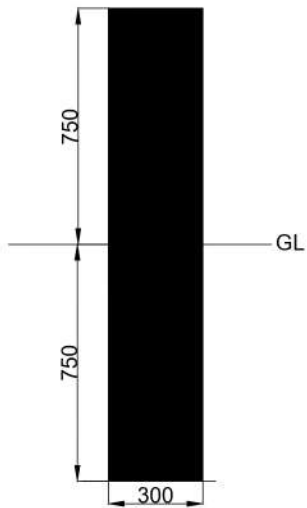


Plinth Beam Section

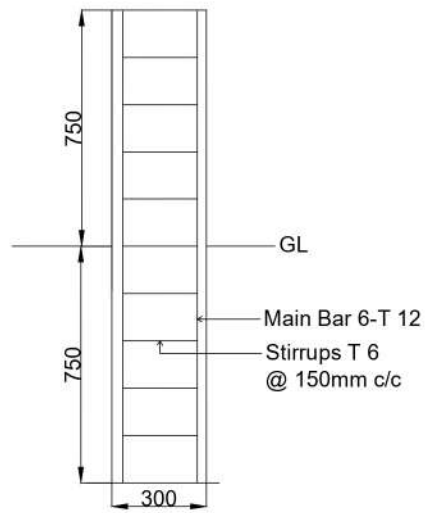


BEAM:250x300
(SCALE: H = 1:50 / V = 1:50)

<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 Chalantapara Haripani Beel of Bongaigaon 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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Rcc Guard Post
300 mm dia



Rcc Guard Post
300 mm dia (section)

SURVEY, DESIGN & DRAWN BY:



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R.G. Barua Road, Ganeshguri
Guwahati-781006

NAME OF WORK :-

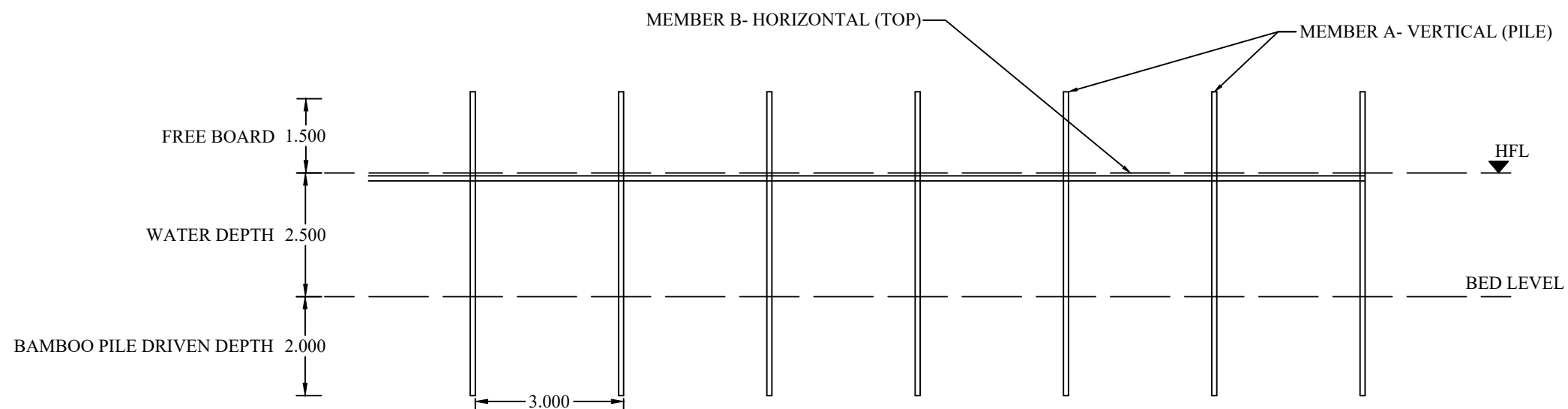
Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation
Restoration and Rejuvenation of Chalantapara Haripai Beel of Bongagaon District.

Drawing :

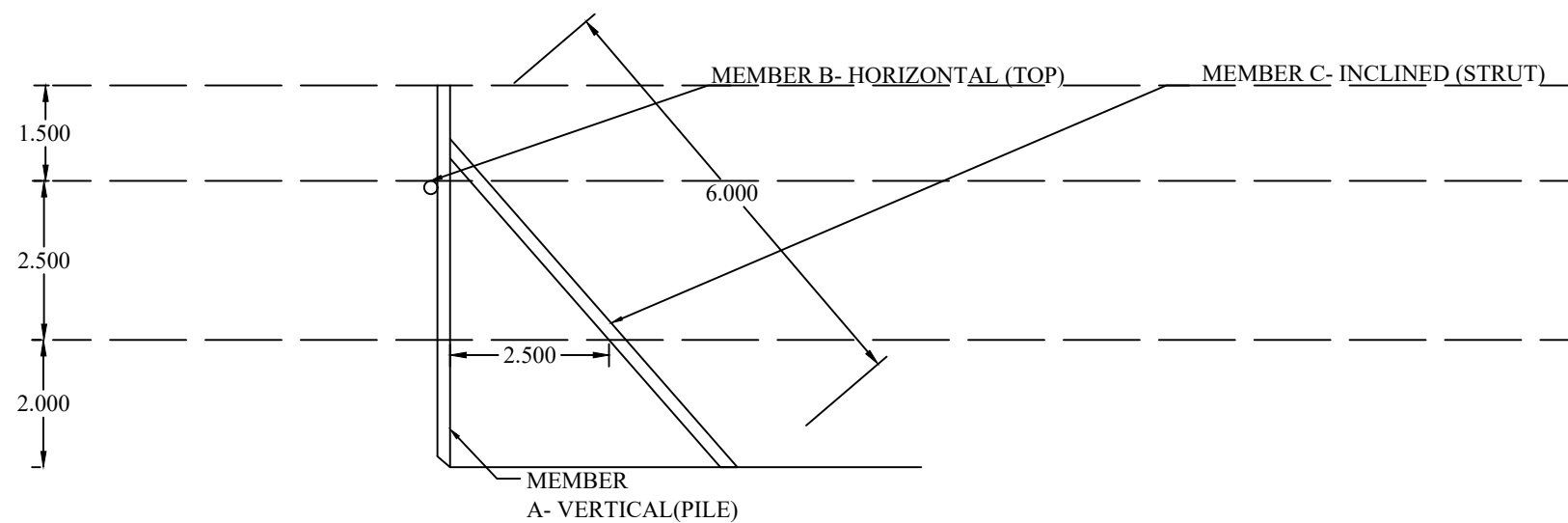
Demarcation Pillar

DRAWING NO.:1

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 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 Chalantapara Haripani Beel of Bongaigaon District.

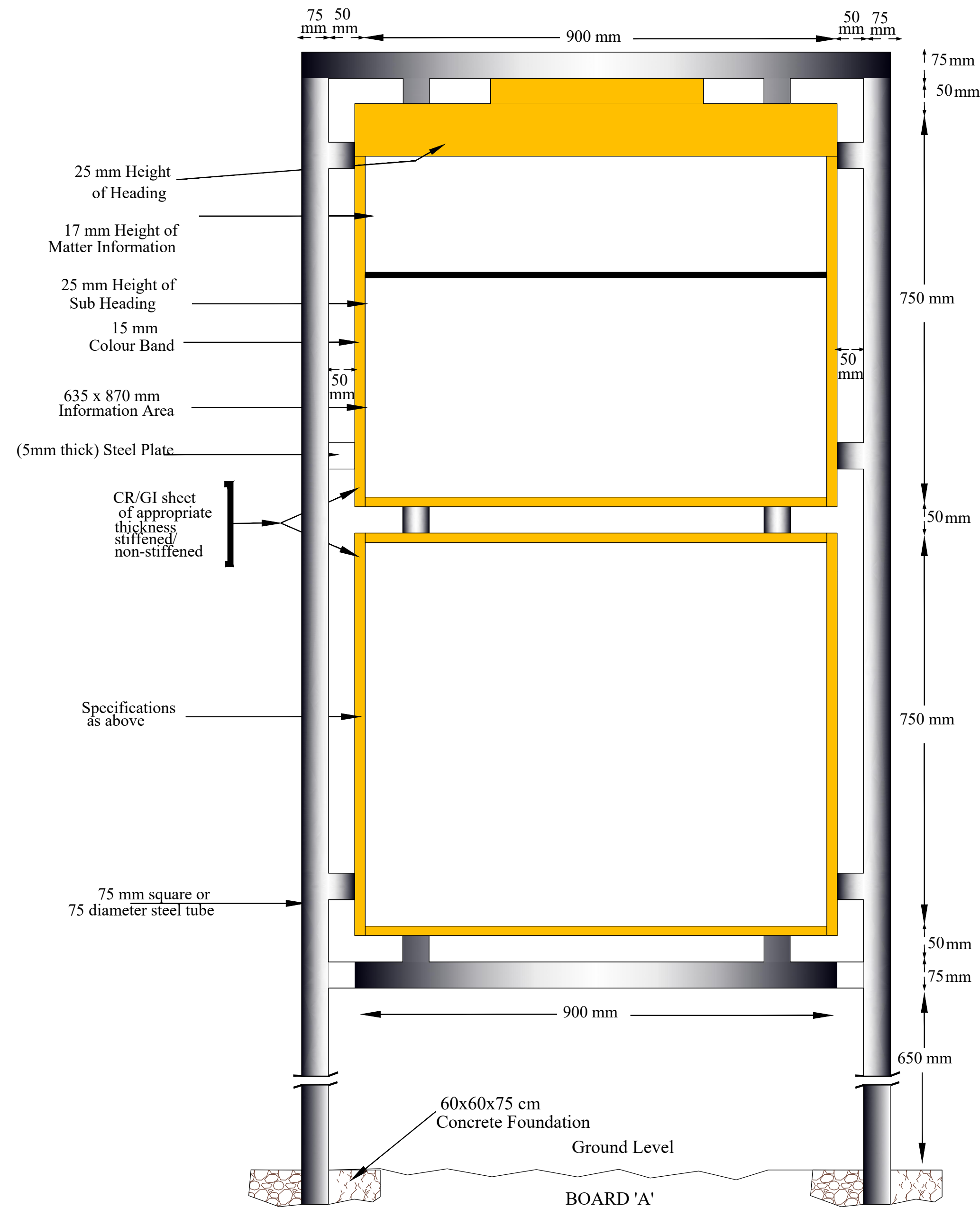
NOT TO SCALE

Drawing :

KATAL FISHING

DRAWING NO. : 1

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



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 Chalantapara Haripani Beel of Bongaigaon 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.