

# **GOVERNMENT OF ASSAM**

## **Name of Work:**

**Singra Beel in Dhubri District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.**

**GROUP - 07**

**VOLUME II - DRAWINGS**

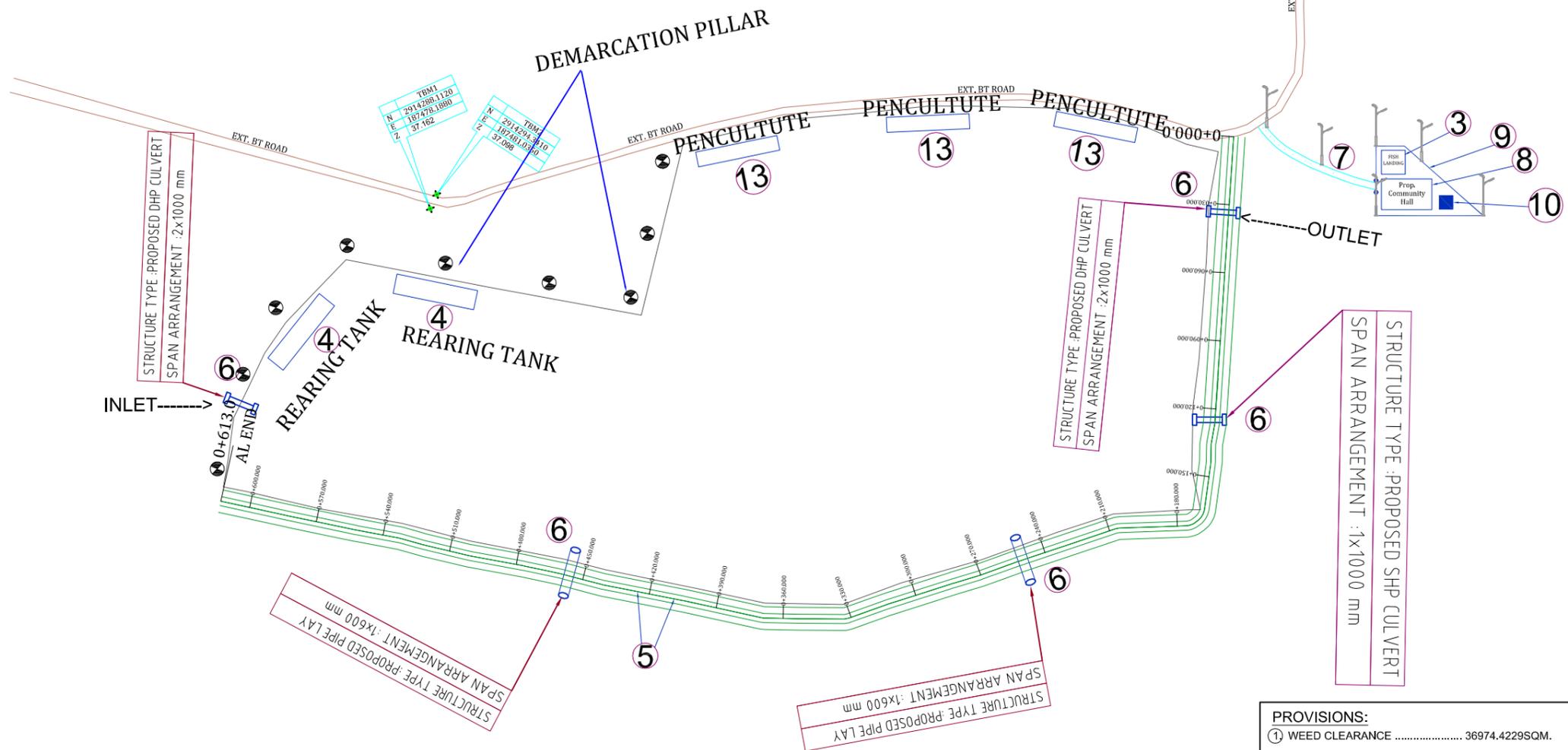
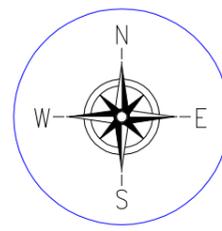
**ARIAS Society**

**GOVERNMENT OF ASSAM**

**Assam Rural Infrastructure Agricultural Service Society**

<b>SL. NO.</b>	<b>TITLE</b>	<b>DRG. NO.</b>
<b>GENERAL</b>		
<b>ENGINEERING SURVEY &amp; MAPS</b>		
1	MASTER PLAN	ASSAM/SWIFT/GR-07/PLAN/01
2	LAYOUT PLAN	ASSAM/SWIFT/GR-07/PLAN/02
3	DRONE IMAGE	ASSAM/SWIFT/GR-07/PLAN/03
4	DE WEEDING MAP	ASSAM/SWIFT/GR-07/PLAN/04
5	BATHEMETRIC CONTOUR MAP	ASSAM/SWIFT/GR-07/PLAN/05
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7	LONGITUDINAL PROFILE OF BEEL	ASSAM/SWIFT/GR-07/PLAN/07
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13	PLAN, ELEVATION & CS OF COMMUNITY HALL	ASSAM/SWIFT/GR-07/SD/04
14	PLAN, ELEVATION & CS OF FISH LANDING CENTRE	ASSAM/SWIFT/GR-07/SD/05
15	OVER HEAD TANK 1000 LTR	ASSAM/SWIFT/GR-07/SD/06
16	PLAN & TYP. CS OF REARING TANK	ASSAM/SWIFT/GR-07/SD/07
17	GENERAL ARRANGEMNT OF PEN CULTURE	ASSAM/SWIFT/GR-07/SD/08
18	GENERAL ARRANGEMNT OF KATAL /JENG	ASSAM/SWIFT/GR-07/SD/09
19	FENCHING WITH IRON GATE	ASSAM/SWIFT/GR-07/SD/10
20	ENTRY GATE	ASSAM/SWIFT/GR-07/SD/11
21	GENERAL ARRANGEMNT OF INFORMATION BOARD	ASSAM/SWIFT/GR-07/SD/12
22	GENERAL ARRANGEMNT OF DEMARCATION PILLAR	ASSAM/SWIFT/GR-07/SD/13
23		

# ENGINEERING SURVEY & MAPS



**LEGEND :-**

PROPOSED HP CULVERT	
PROPOSED 600MM DIA PIPE	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
PROPOSED SOLAR LAMP	
PROPOSED PERIPHERAL BUNDH	
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 ROAD	
EXISTING CC ROAD	

**PROVISIONS:**

- WEED CLEARANCE ..... 36974.4229SQM.
- DESILTING VOLUME ..... 9230.05 CUM
- PROPOSED FISH LANDING ..... 1 No (11.65m X 7.50m)
- PROPOSED REARING TANK ..... 2 NOS. (0.15 Ha each)
- PROPOSED PERIPHERAL BUND ..... 613 M.
- PROPOSED CULVERT ..... 5 NOS.

PIPE LAY (1 X 600 D)	HUME PIPE (1X600 D)	HUME PIPE (1 X 1000 D)	HUME PIPE (2 X 1000 D)
2 NOS	1 NOS	2 NOS	

- PROPOSED APPROACH ROAD ..... 50 M.
- PROPOSED COMMUNITY HALL CUM..... 1 NOS. WETLAND INFORMATION CENTRE (14.76 M x 13.60 M)
- PROP. BOUNDARY FENCING ..... 194 m WITH IRON GATE. 2 Nos
- PROP. STEEL OVER HEAD TANK (1000LTR) ..... 1 NOS.
- PROPOSED SOLAR LAMP ..... 6 NOS.
- PROPOSED KATAL / JENG ..... 2 NOS. (0.2 Ha Each)
- PROPOSED PEN CULTURE ..... 3 NOS.
  - (i) Rearing Pen ..... 1 No (0.2 Ha each)
  - (ii) Stoking Pen ..... 2 No (0.4 Ha each)
- PROPOSED BAMBOO PARTITION ..... 1 NOS.(180 M)
- PROPOSED INFORMATION BOARD ..... 2 NOS. (WIDTH--1.025M x HEIGHT--2.45M)
- DEMARCATION PILLAR..... 11 NOS.

**FUTURE PROVISIONS:**

- PROPOSED PONTOON FOOTBRIDGE .....
- PROPOSED VERMI COMPOSED UNIT .....
- DEVELOPMENT OF ECO TOURISM .....
- LANDSCAPING & PLANTATION .....
- CRAFT GEAR .....

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**NAME OF THE BEEL:-**  
 SINGRA BEEL

**DISTRICT:-**  
 DHUBRI

**AREA (Ha):-**  
 6.07 Ha

**DRAWING NO :-**  
 ASSAM/SWIFT/GR-07/PLAN/01

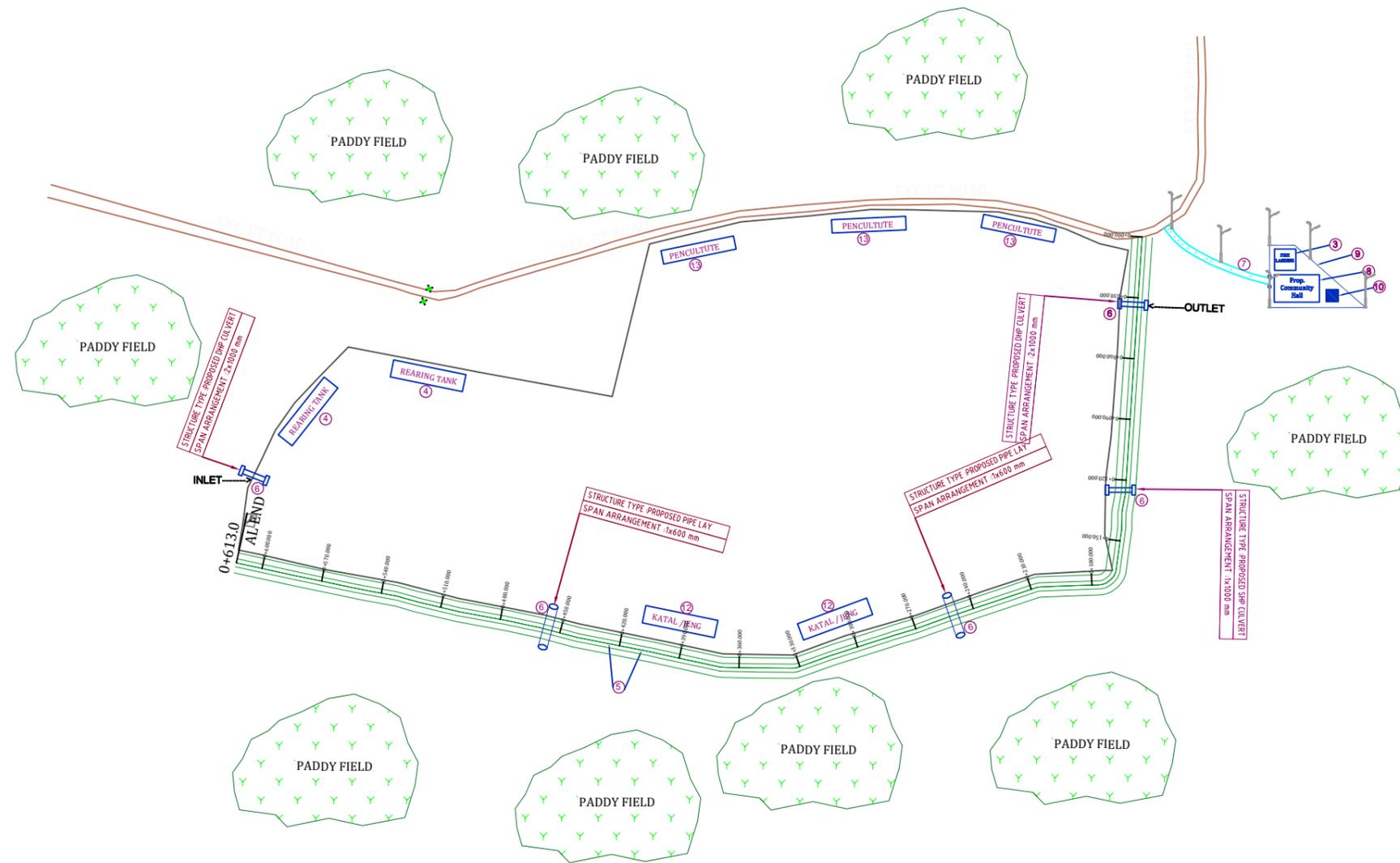
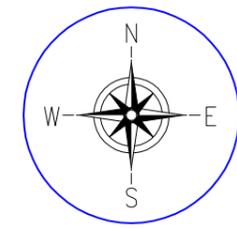
**PROJECT TITLE:**  
 SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT

**SCALE:-** 1:1000

**DWG TITLE:**  
 MASTER PLAN LAYOUT OF SINGRA BEEL



DATE:			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE:	DATE:	DATE:	DATE:
TEAM LEAD	A.E.	E.E.	S.E.



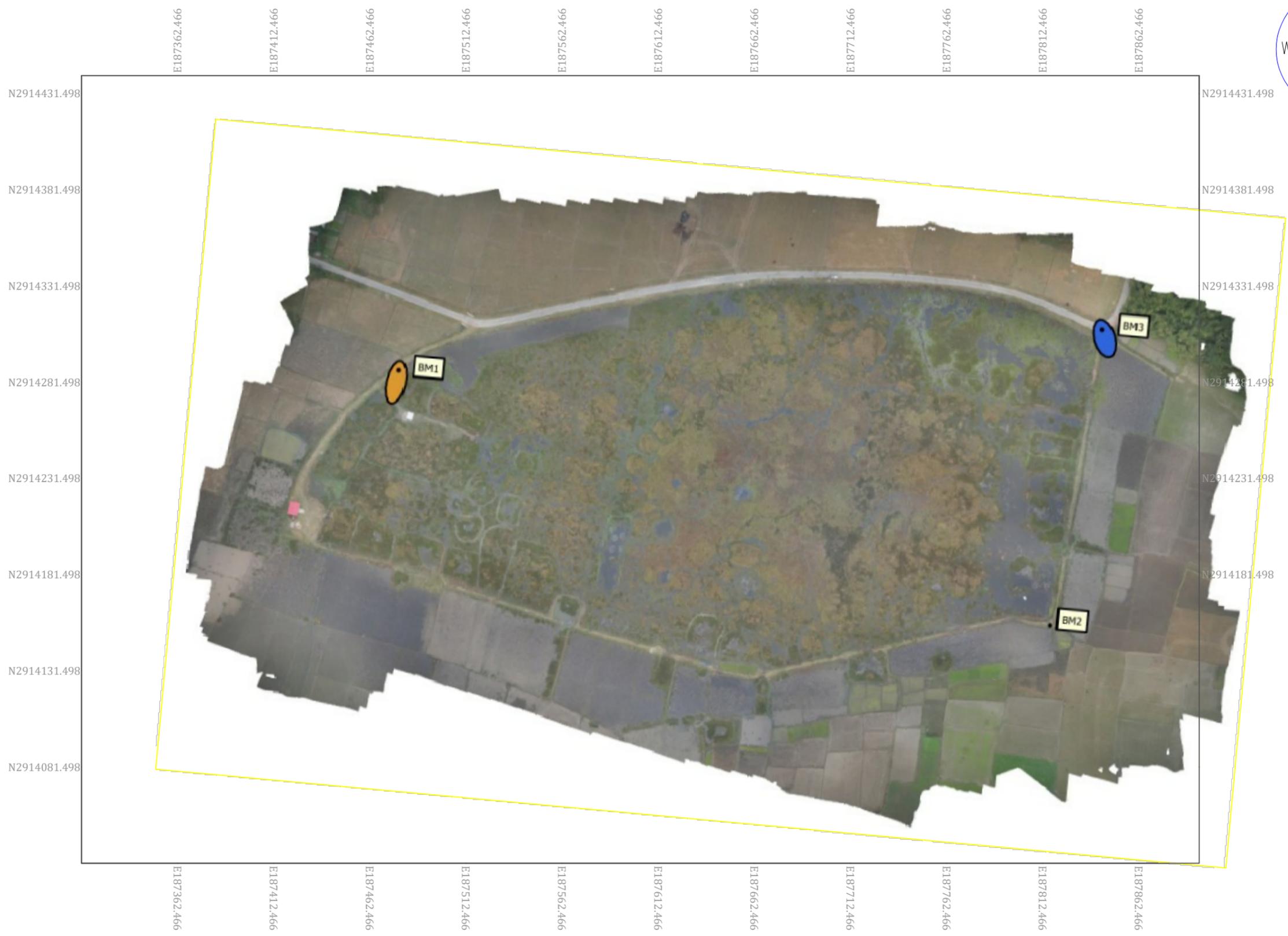
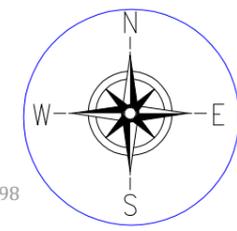
**LEGEND :-**

PROPOSED PIPE LAY	
PROPOSED HP CULVERT	
PROPOSED 600MM DIA PIPE	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
PROPOSED SOLAR LAMP	
PROPOSED PERIPHERAL BUNDH	
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 BTROAD	
EXISTING CC ROAD	
PADDY FIELD / JUNGLE	

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	<b>DRAWING NO :-</b> ASSAM/SWIFT/GR-07/PLAN/02						DATE:    DATE:    DATE:    DATE: TEAM LEAD    A.E.    E.E.    S.E.



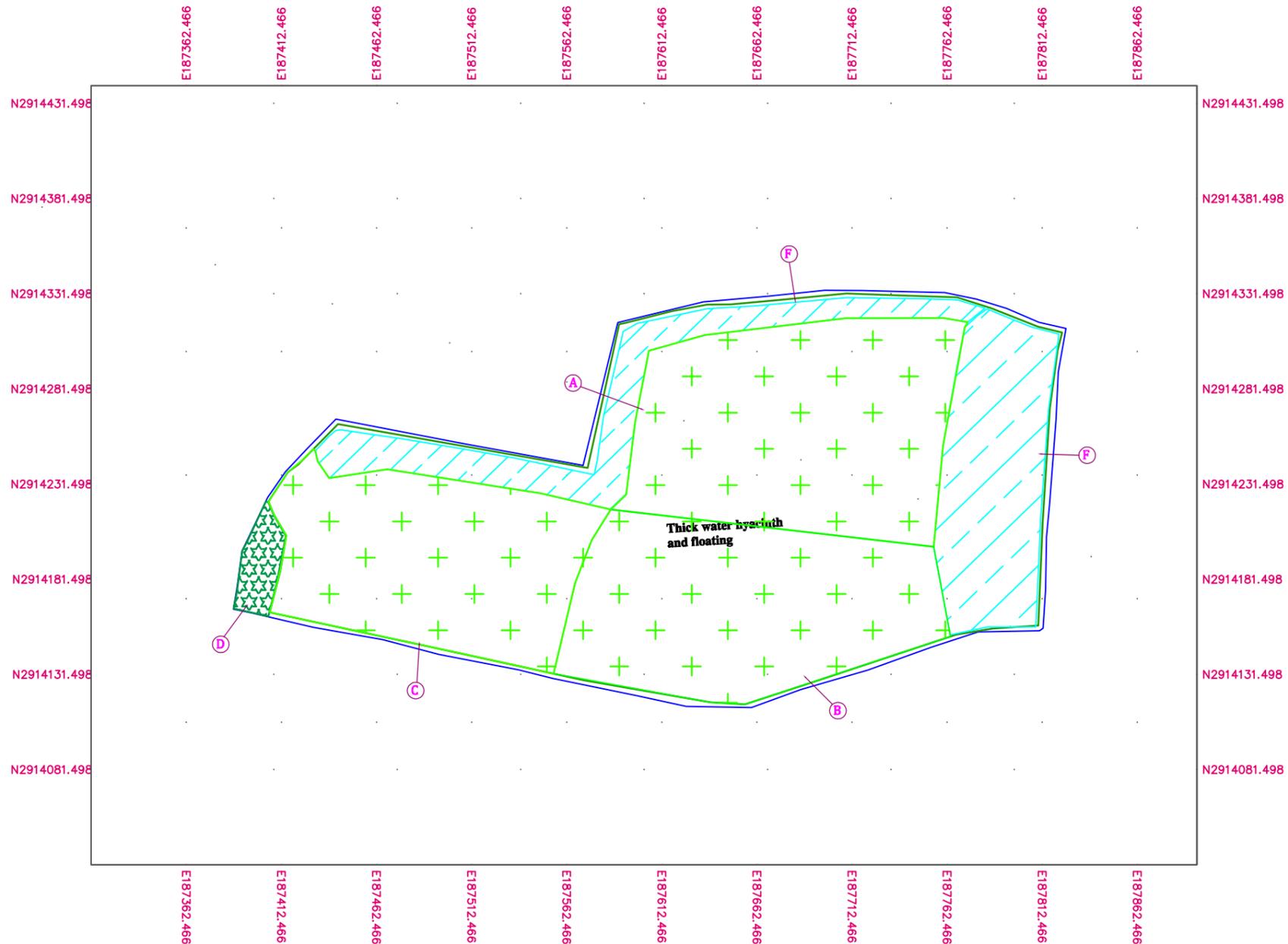
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**Name of Work:-**  
**Singra Beel in Dhubri District : Conservation, Restoration and**  
**Rejuvenation under Assam SWIFT Project.**

**SCALE : 1:1000**  
**PACKAGE NO: 7**

**DRAWING :**  
**DRONE SURVEY MAP**  
**DRAWING NO**  
**ASSAM/SWIFT/GR-07/PLAN/03**

**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**



**LEGEND :-**

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

TOTAL AREA = 41844.97022 SQM

**AREA DETAILS**

SL NO	DESCRIPTION	AREA( Sq. m)
(A)	Thin and floating water hyacinths and other aquatic weeds etc.	17492.233968 SQ M
(B)	Thick and floating water hyacinths and other aquatic weeds etc.	12517.66368 SQ M
(C)	Thick and floating Taranies, Dalanies, Pitannies and other marginal aquatic weeds etc. upto a depth of 50 cm.	11044.0832 SQ M
(D)	Medium and floating Taranies, Dalanies, Pitannies and other marginal aquatic weeds etc. upto a depth of 50 cm to 80 cm	790.98944 SQ M
(E)	Heavy and floating Taranies, Dalanies, Pitannies and other marginal aquatic weeds etc. upto a depth of 80 cm to 120 cm	0.00 SQ M
(F)	CLEAR WATER AREA	18855.02978 SQ M

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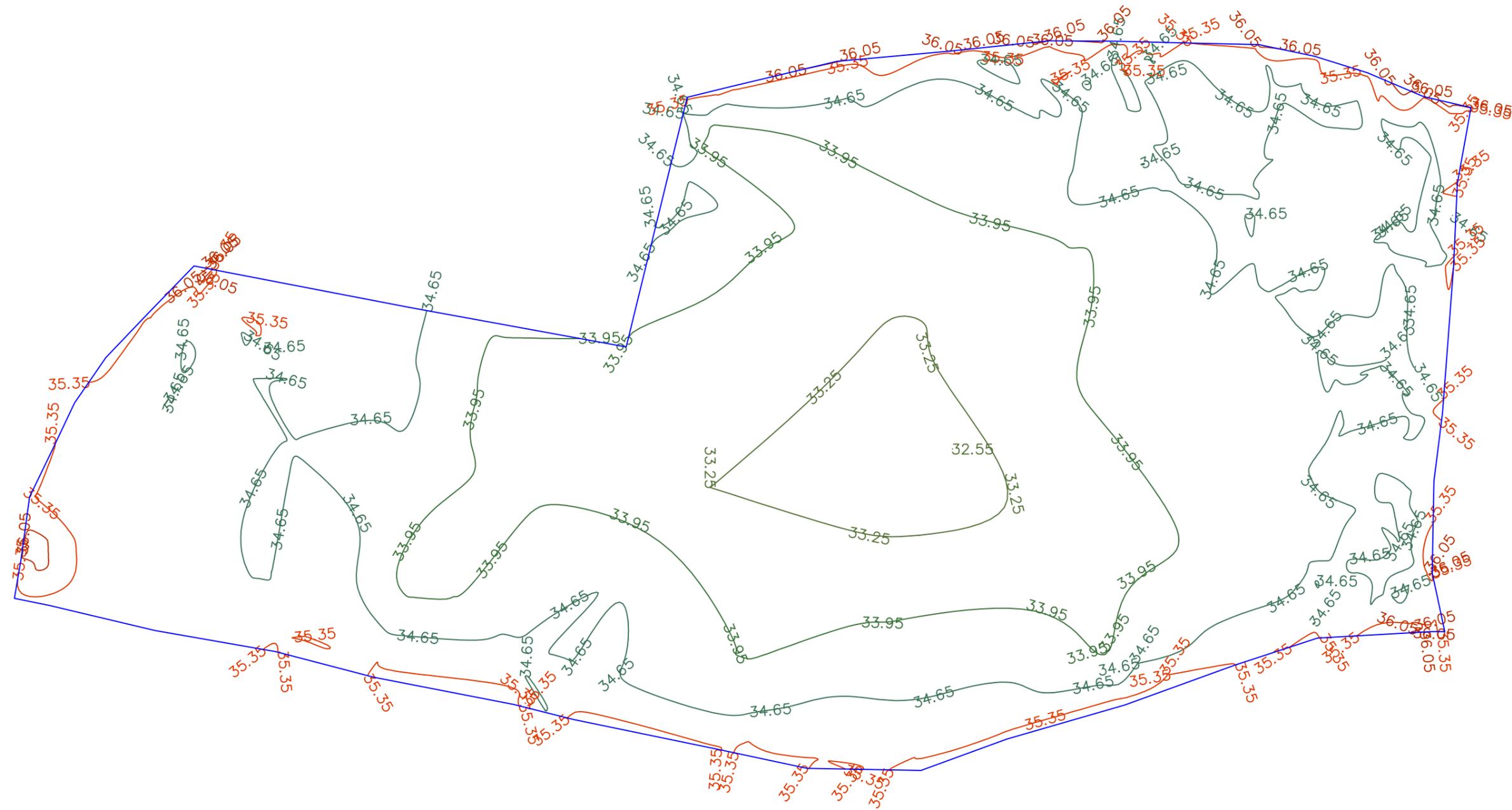
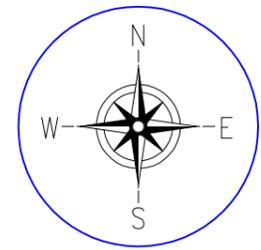
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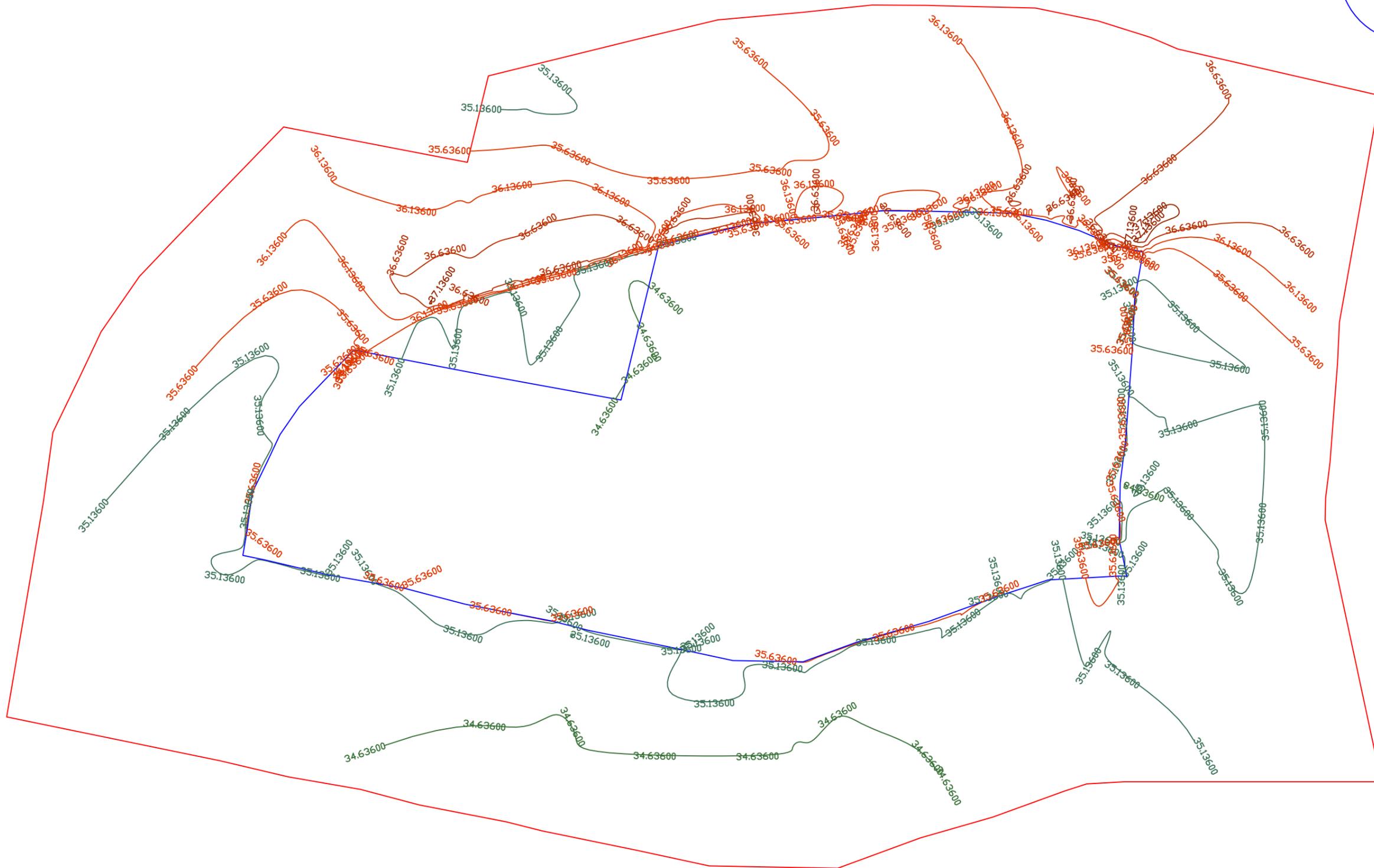
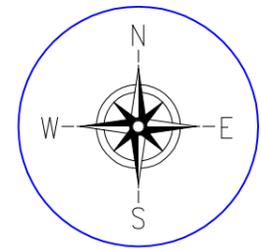
**DRAWING :**  
**DE WEEDING MAP**

**DRAWING NO :-**  
**ASSAM/SWIFT/GR-07/PLAN/04**

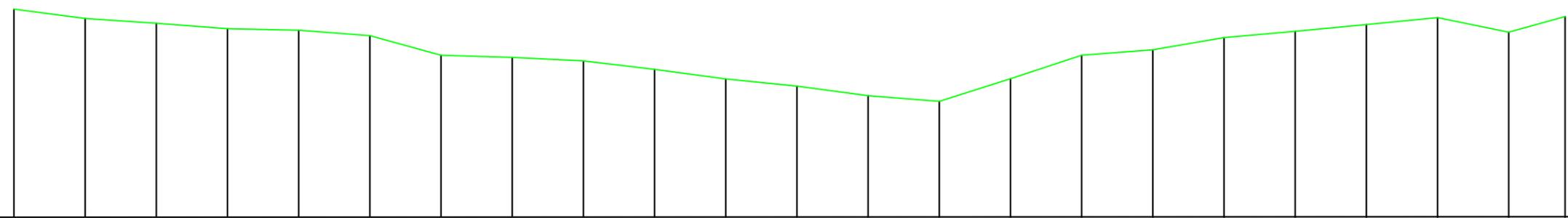
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	<b>SCALE:-1:1000</b>	<b>DRAWING NO :-</b> <b>ASSAM/SWIFT/GR-07/PLAN/05</b>					<b>DATE:</b> <b>TEAM LEAD</b>	<b>DATE:</b> <b>A.E.</b>	<b>DATE:</b> <b>E.E.</b>



<b>Prepared by</b> <b>BASIC CONSULTANT</b> (ENGINEERING CONSULTANT) <u>Corpor Office Address</u> SURVEY, AJANTA PATH, HOUSE NO-27, GUWAHATI, KAMRUP (M), ASSAM, PIN-781028. email:-basicconsultant9@gmail.com <u>Regd. Office Address</u> N. HABARGAON, H.D.ROAD, NAGAON, ASSAM, PIN-782002 email:-basicconsultant9@gmail.com	<b>NAME OF THE BEEL:-</b>  <b>SINGRA BEEL</b>	<b>DISTRICT:-</b>  <b>DHUBRI</b>	<b>AREA (Ha):-</b>  <b>6.07 Ha</b>	<b>PROJECT TITLE:</b>  <b>SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT</b>	<b>DWG TITLE:</b>  <b>TOPOGRAPHIC CONTOUR MAP OF SINGRA BEEL</b>	<b>CLIENT:</b>  <b>ARIAS Society</b> GOVERNMENT OF ASSAM Assam Rural Infrastructure and Agricultural Services Society	<b>DATE:</b> <b>CHECKED BY:</b> <b>SUBMITTED TO:</b>	<b>RECOMMENDED BY:</b>	<b>APPROVED BY:</b>
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Chainage	0.0	20.0	40.0	60.0	80.0	100.0	120.0	140.0	160.0	180.0	200.0	220.0	240.0	260.0	280.0	300.0	320.0	340.0	360.0	380.0	400.0	420.0	435.815
EXISTING LEVELS	35.207	34.943	34.812	34.657	34.611	34.464	33.908	33.852	33.752	33.516	33.242	33.042	32.776	32.614	33.248	33.911	34.062	34.405	34.585	34.772	34.972	34.558	35.0

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**Name of Work:-**  
**Singra Beel in Dhubri District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.**

**SCALE :-**

**PACKAGE NO: 7**

**DRAWING :**

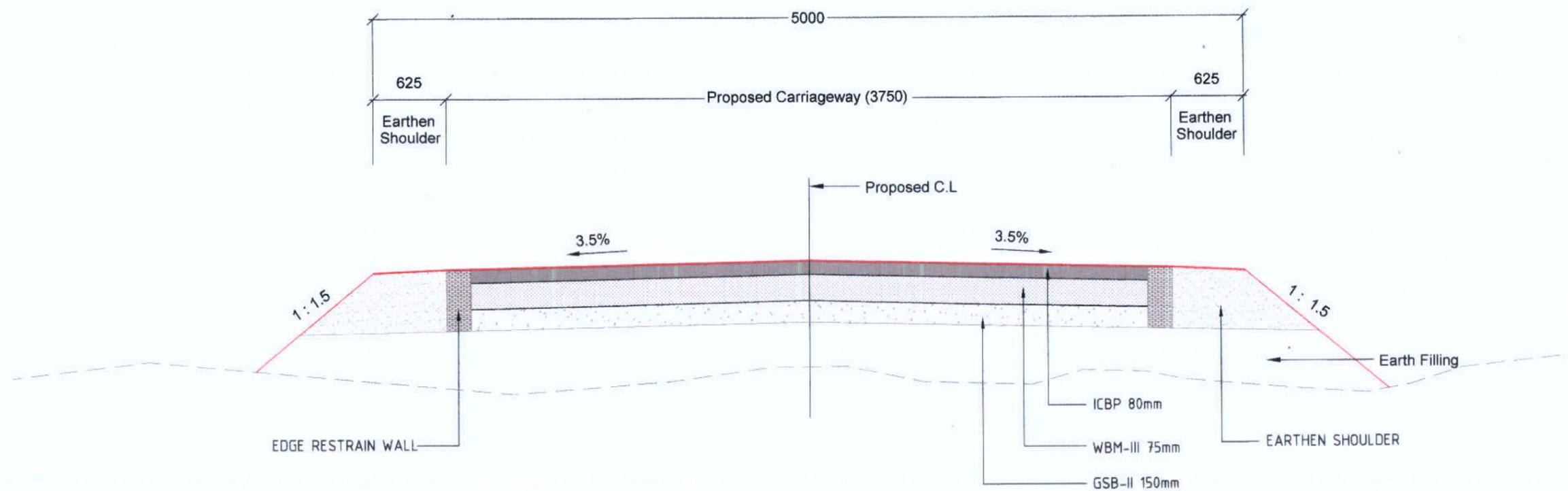
LONGITUDINAL PROFILE OF BEEL

DRAWING NO  
**ASSAM/SWIFT/GR-07/PLAN/07**

**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**

# STANDARD DRAWINGS

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TYPICAL CROSS SECTION FOR APPROACH ROAD

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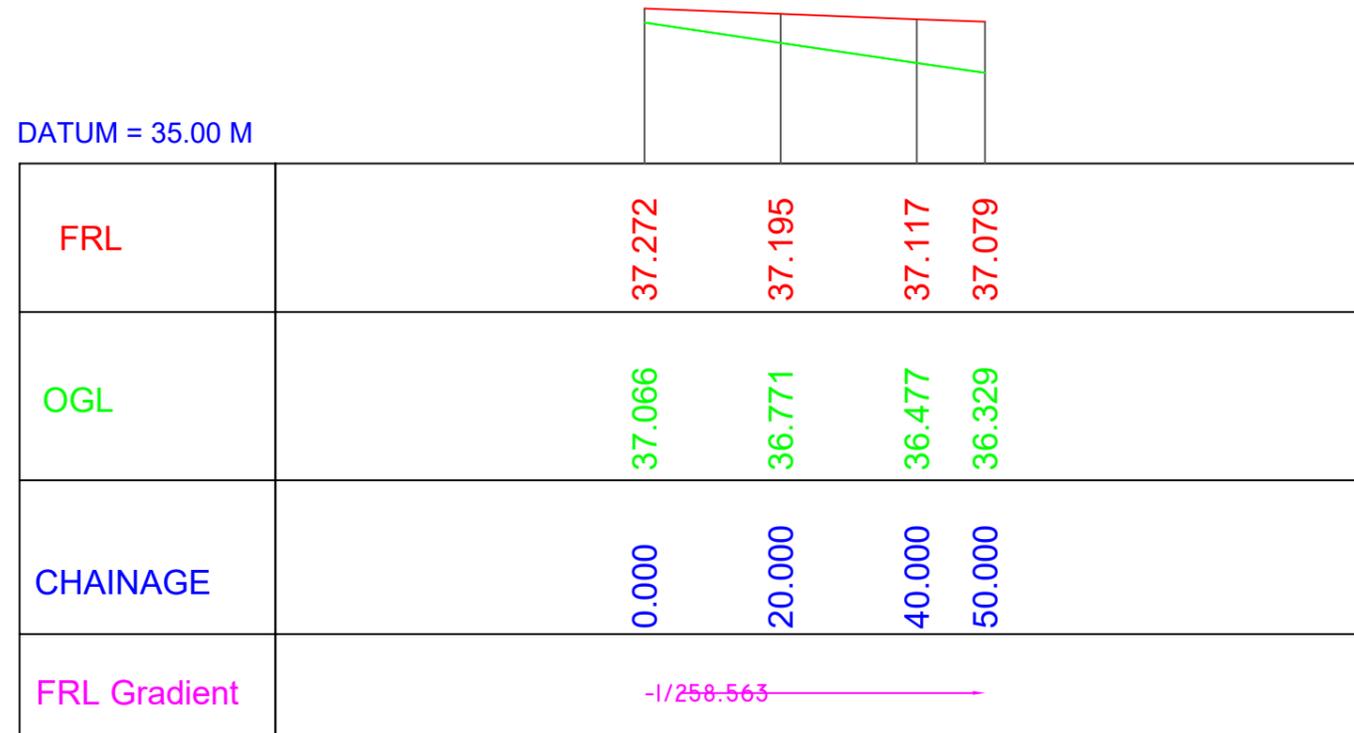
DRAWING NO  
**ASSAM/SWIFT/GR-07/SD/01**

DRAWING :  
 Typical Cross Section

NOT TO SCALE

PACKAGE NO: 7

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**GOVERNMENT OF ASSAM**  
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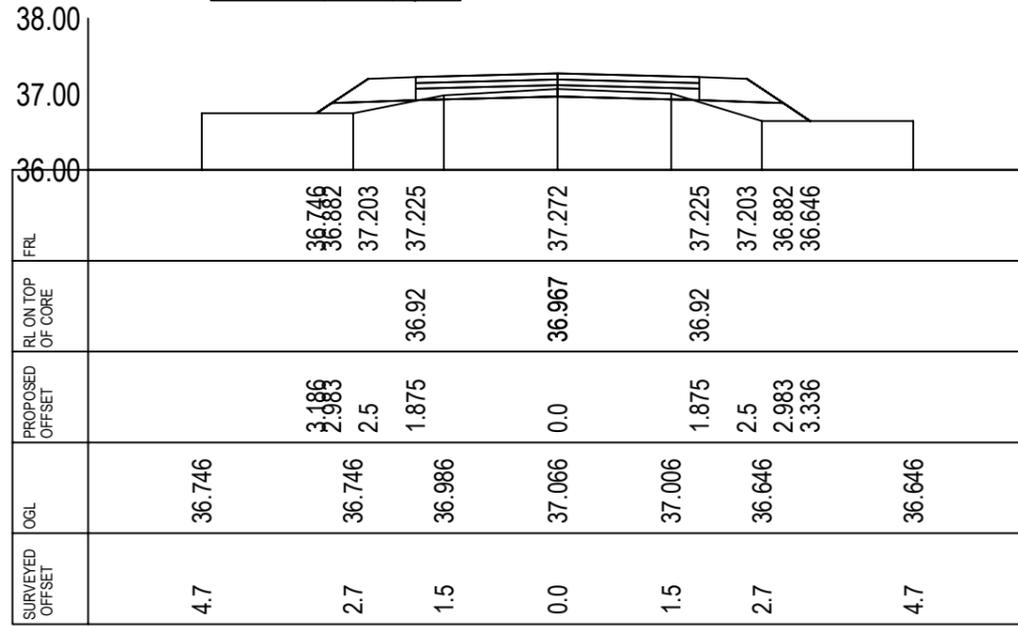
**Name of Work:-**  
 Singra beel in Dhubri District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

**DRAWING :**  
 L PROFILE OF APPROACH ROAD

**DRAWING No. :**  
 ASSAM/SWIFT/GR-07/SD/01(A)

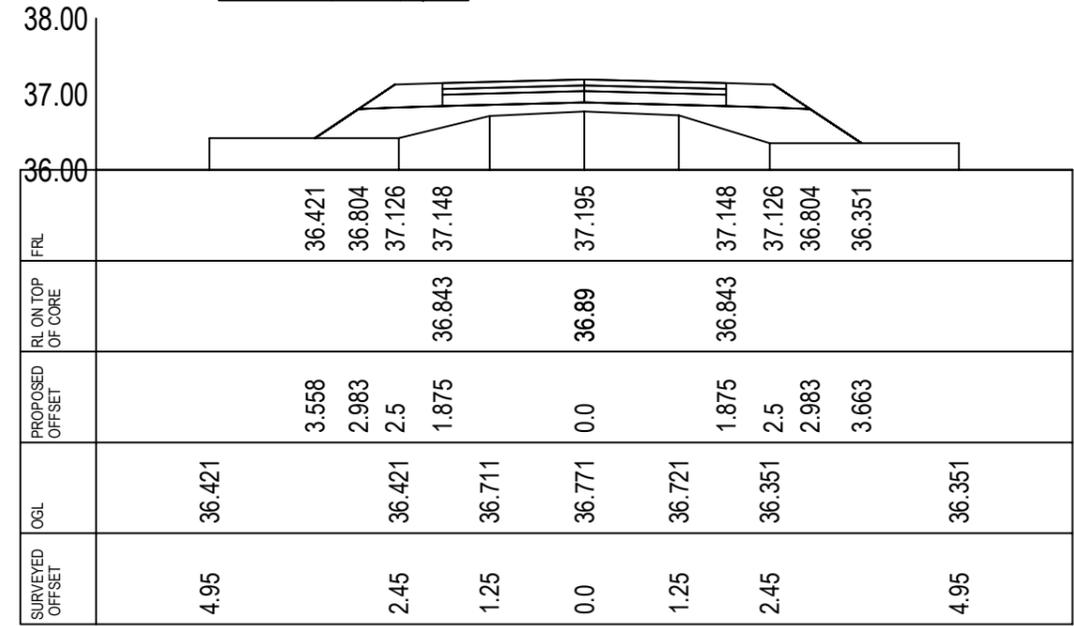
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AREA IN FILL	0.341	Sqm
SHOULDER	0.529	Sqm
GSB	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



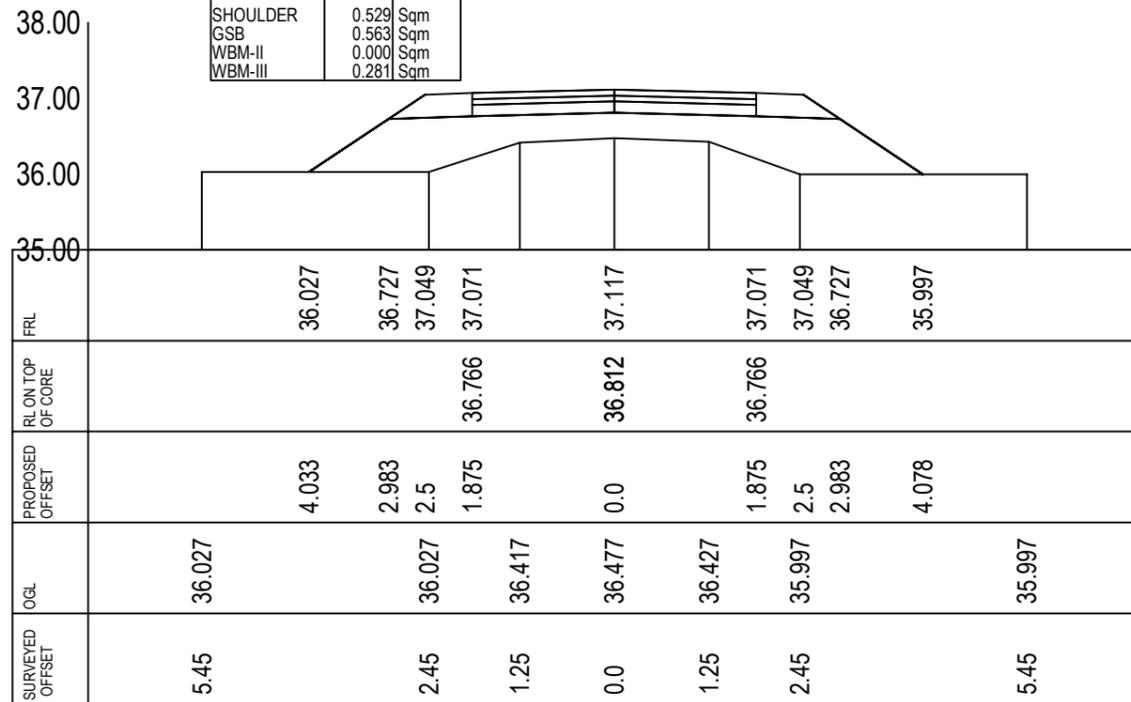
CROSS-SECTION AT CH- 0.0

AREA IN FILL	1.745	Sqm
SHOULDER	0.529	Sqm
GSB	0.562	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



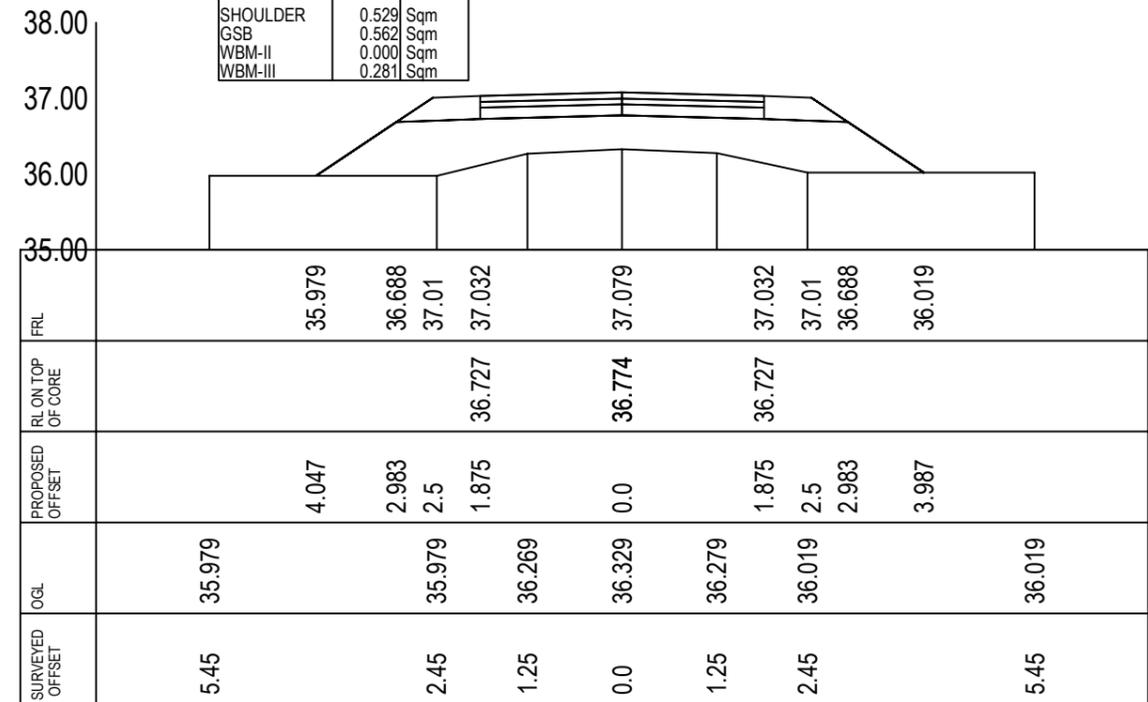
CROSS-SECTION AT CH- 20.0

AREA IN FILL	3.722	Sqm
SHOULDER	0.529	Sqm
GSB	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



CROSS-SECTION AT CH- 40.0

AREA IN FILL	4.014	Sqm
SHOULDER	0.529	Sqm
GSB	0.562	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



CROSS-SECTION AT CH- 50.0

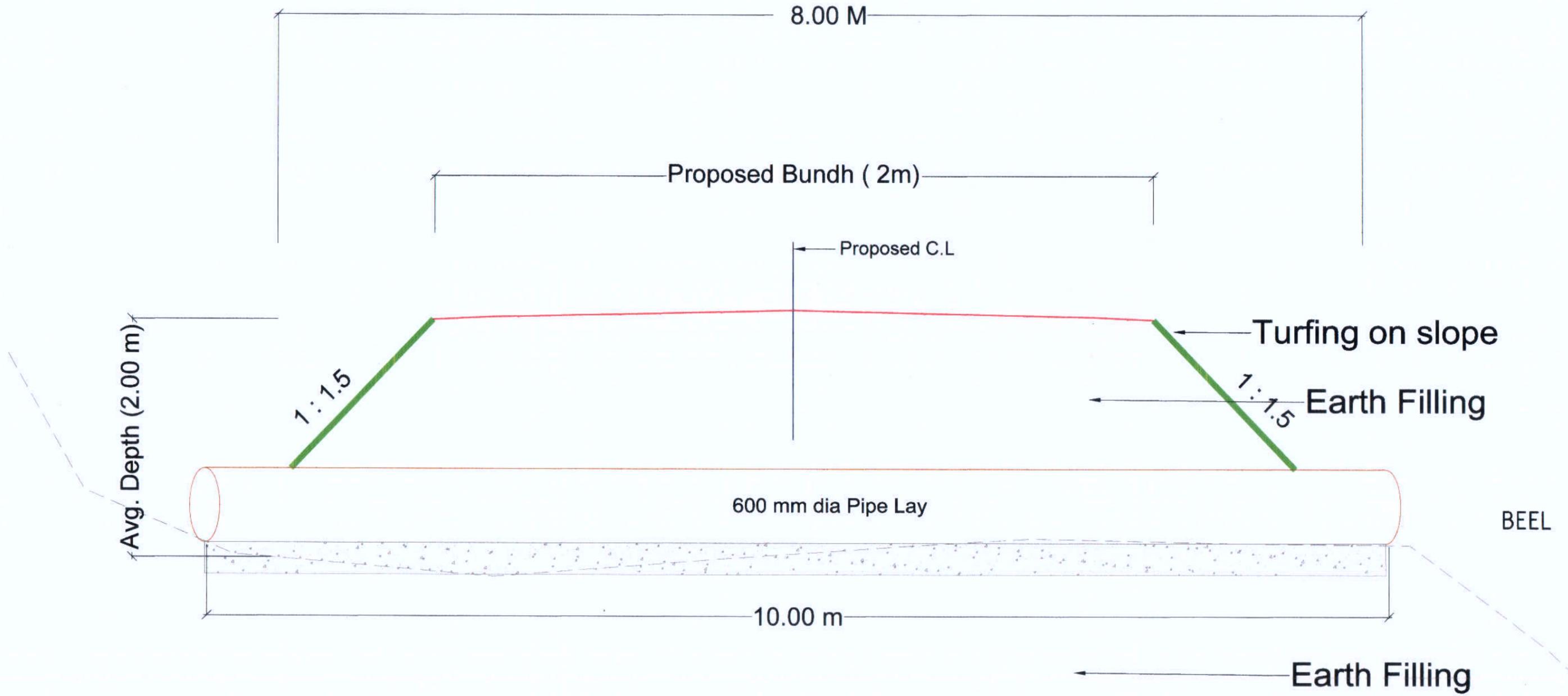
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 Rejuvenation under Assam SWIFT Project.

**DRAWING :**  
 CROSS SECTION OF APPROACH ROAD

**DRAWING No. :**  
 ASSAM/SWIFT/GR-07/SD/01(B)

**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**



Typical Cross Section for Bundh (With HP laying)

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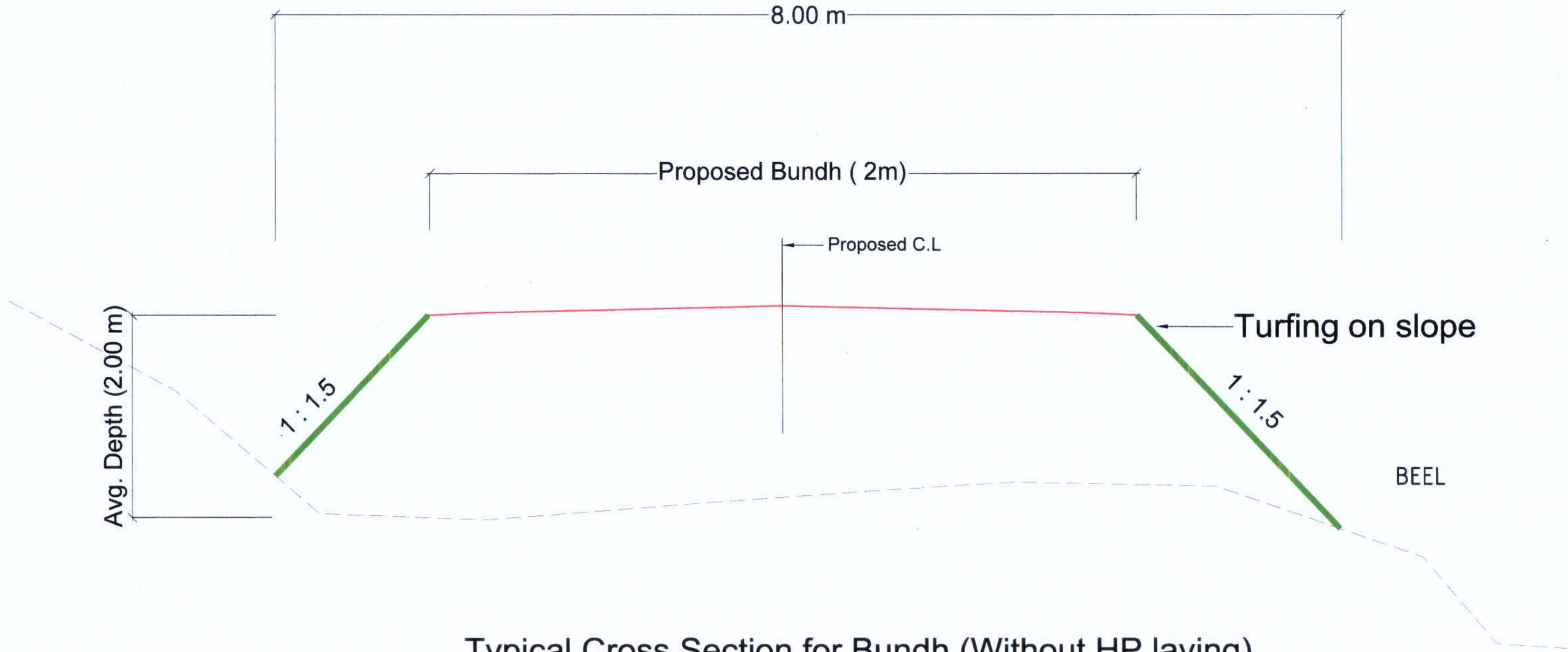
DRAWING NO  
 ASSAM/SWIFT/GR-07/SD/02(B)

DRAWING :  
 TYPICAL SECTION OF BUND  
 (With HP Laying)

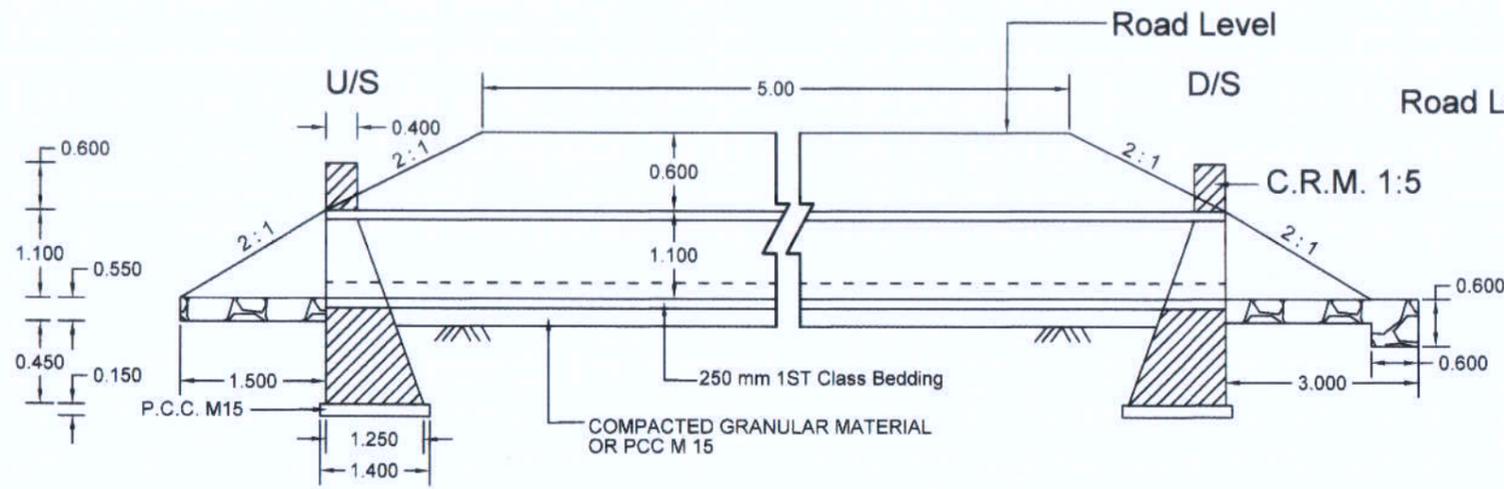
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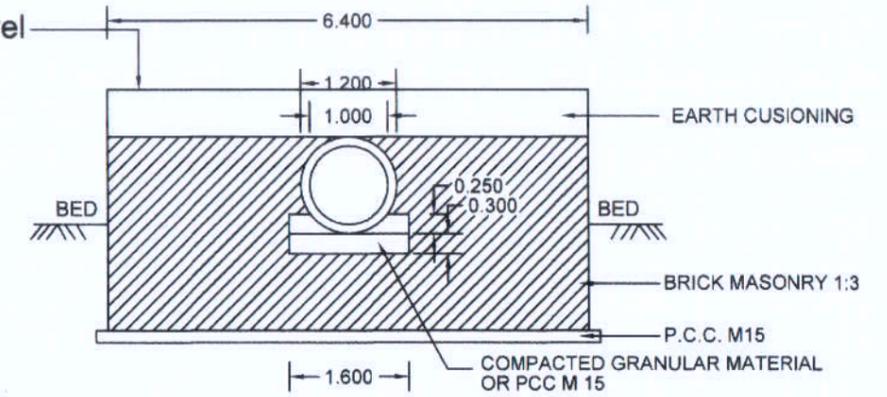
**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**



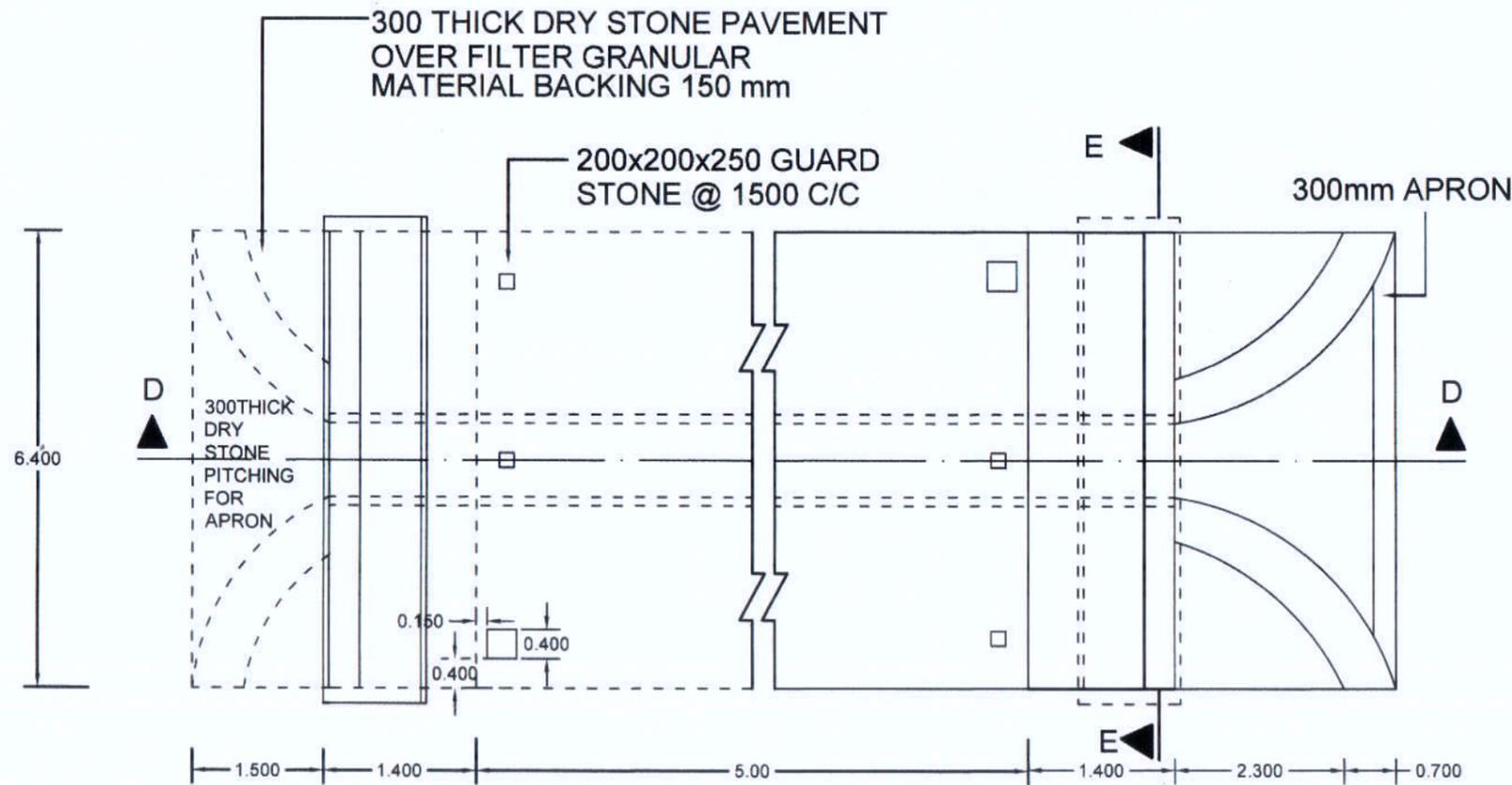
Typical Cross Section for Bundh (Without HP laying)



**SECTION AT D - D**  
**1000mm DIA PIPE CULVERT SINGLE ROW**



**SECTION AT E - E**  
**1000mm DIA. CULVERT**



**PLAN OF 1000mm DIA SINGLE ROW CULVERT**

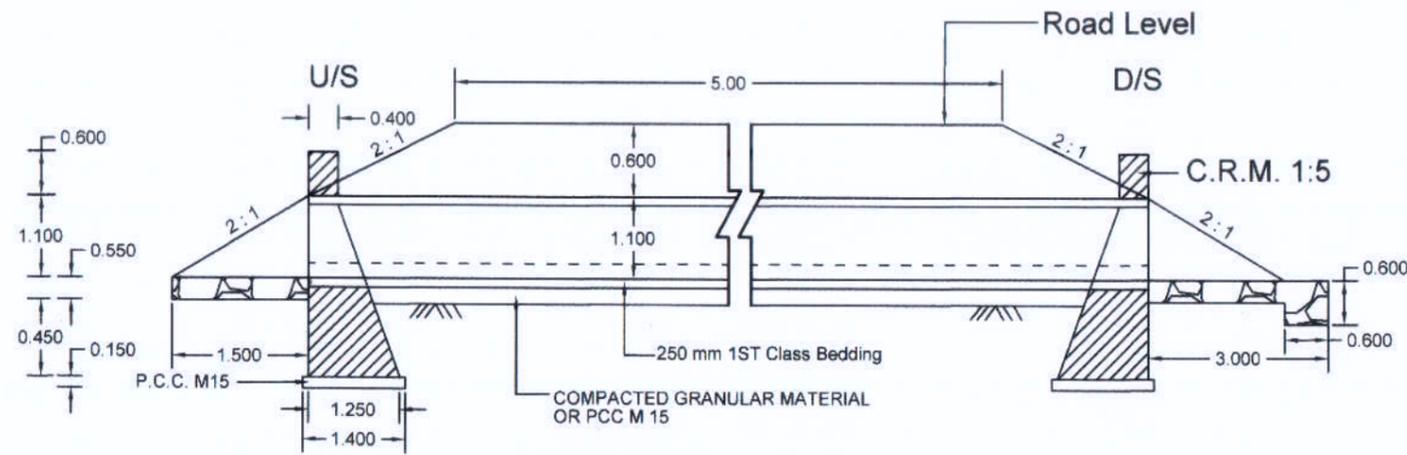
**Prepared by**  
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 NAGACH, ASSAM, PIN-782062  
 email:-basicconsultant99@gmail.com

**DRAWING :**  
 GENERAL ARRANGEMENT OF PIPE  
 CULVERT, 1000MM DIA

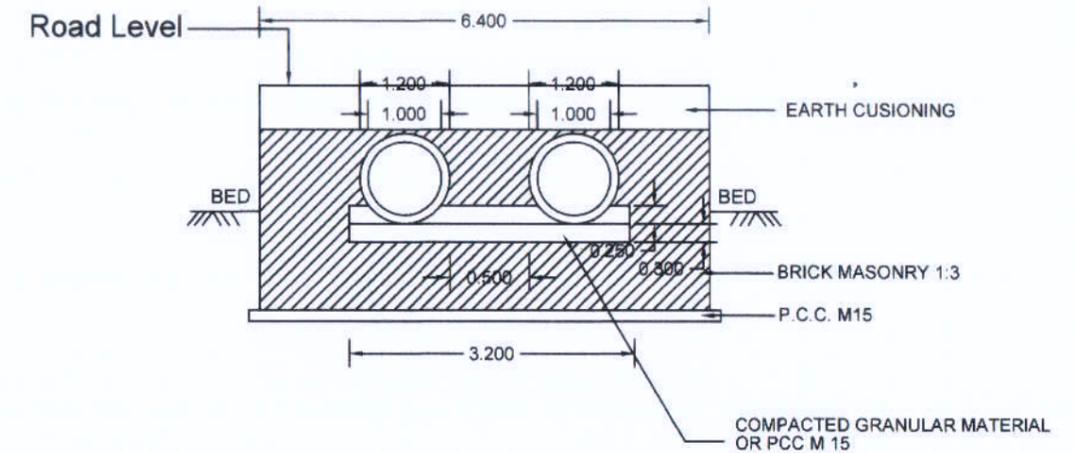
**DRAWING No. :**  
 ASSAM/SWIFT/GR-07/SD/03(B)

NOT TO SCALE

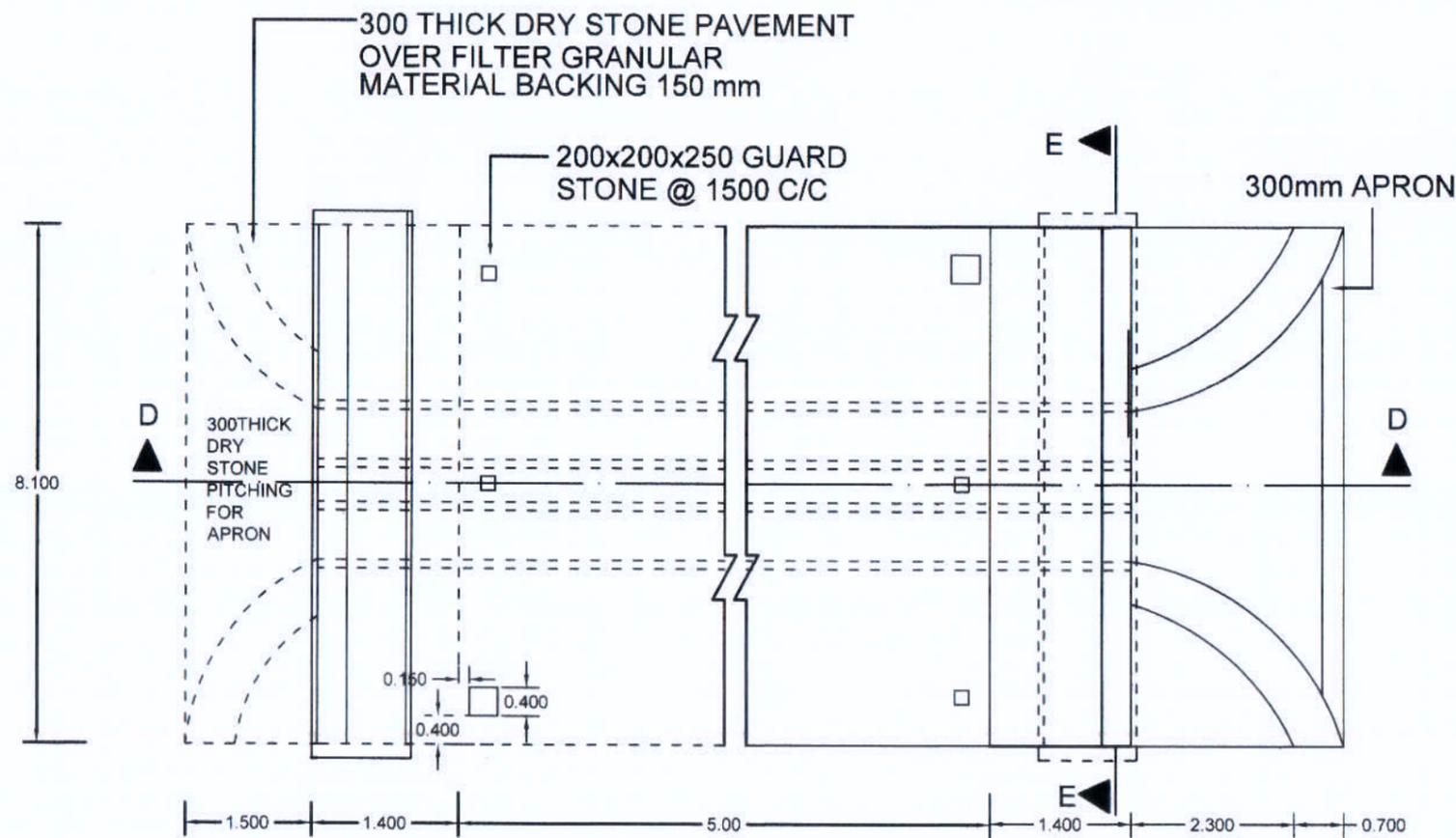
**ARIAS Society**  
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**Assam Rural Infrastructure**  
**Agricultural Service Society**



**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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**DRAWING :**

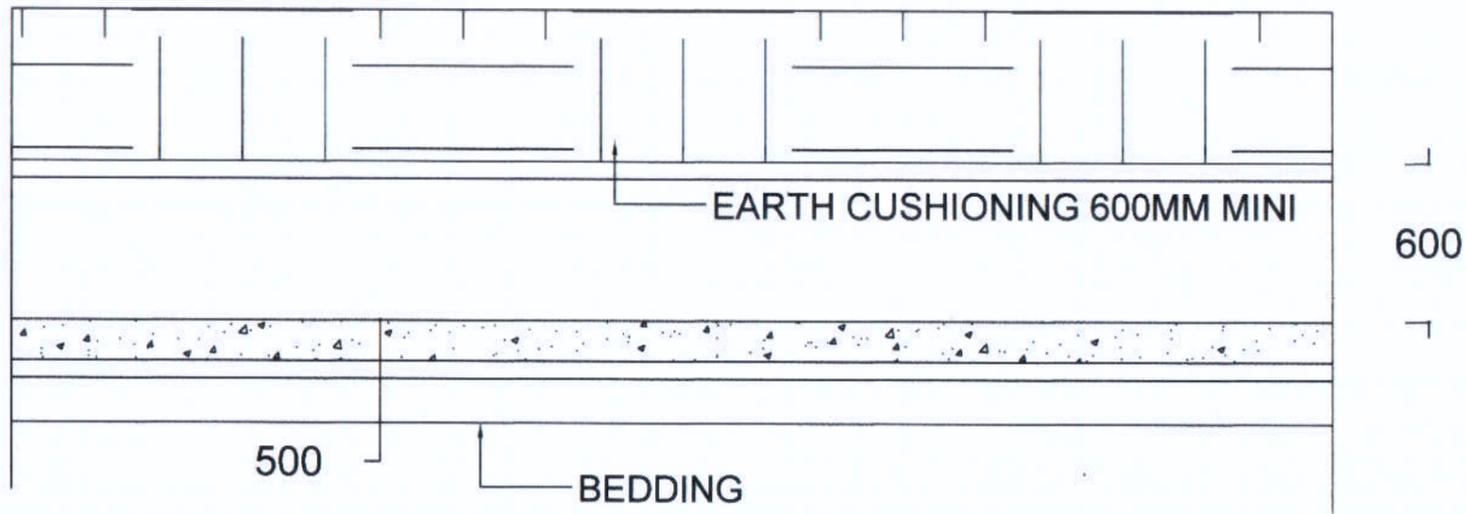
GENERAL ARRANGEMENT OF PIPE CULVERT,  
 DOUBLE HUME PIPE 2 X 1000MM DIA

**DRAWING No. :**

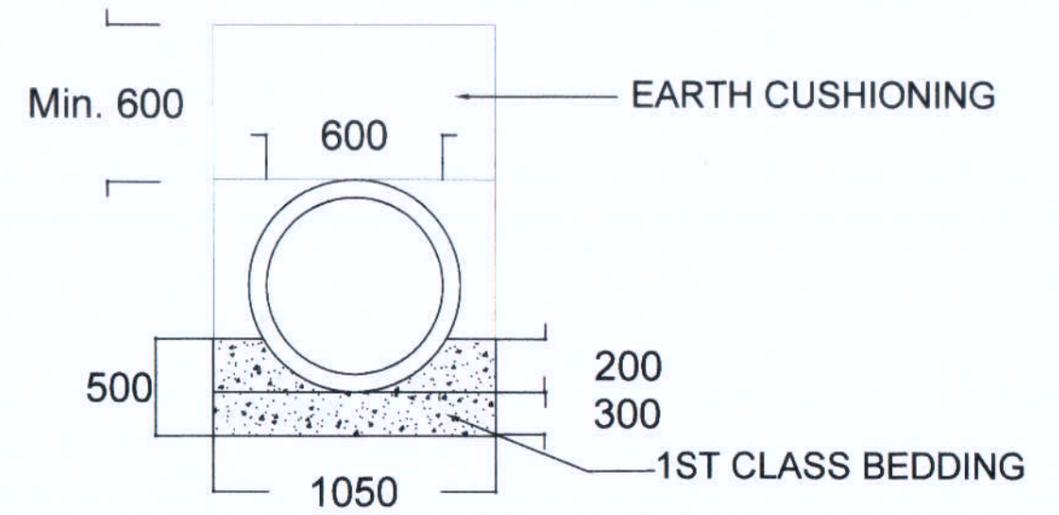
ASSAM/SWIFT/GR-07/SD/03(C)

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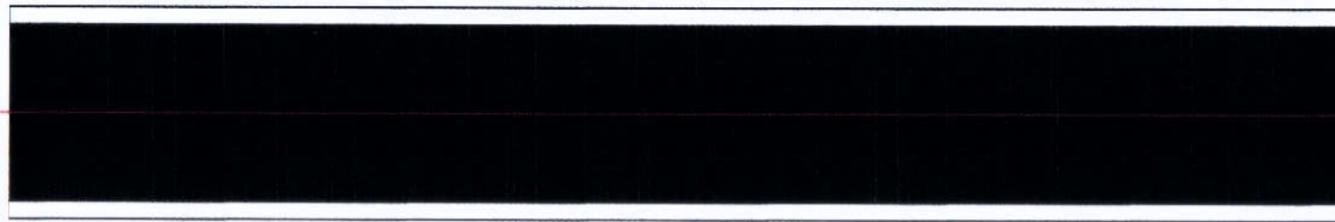
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**Assam Rural Infrastructure**  
**Agricultural Service Society**



LONGITUDINAL SECTION OF HUME PIPE CULVERT



CROSS SECTION OF HUME PIPE CULVERT



PLAN OF HUME PIPE CULVERT

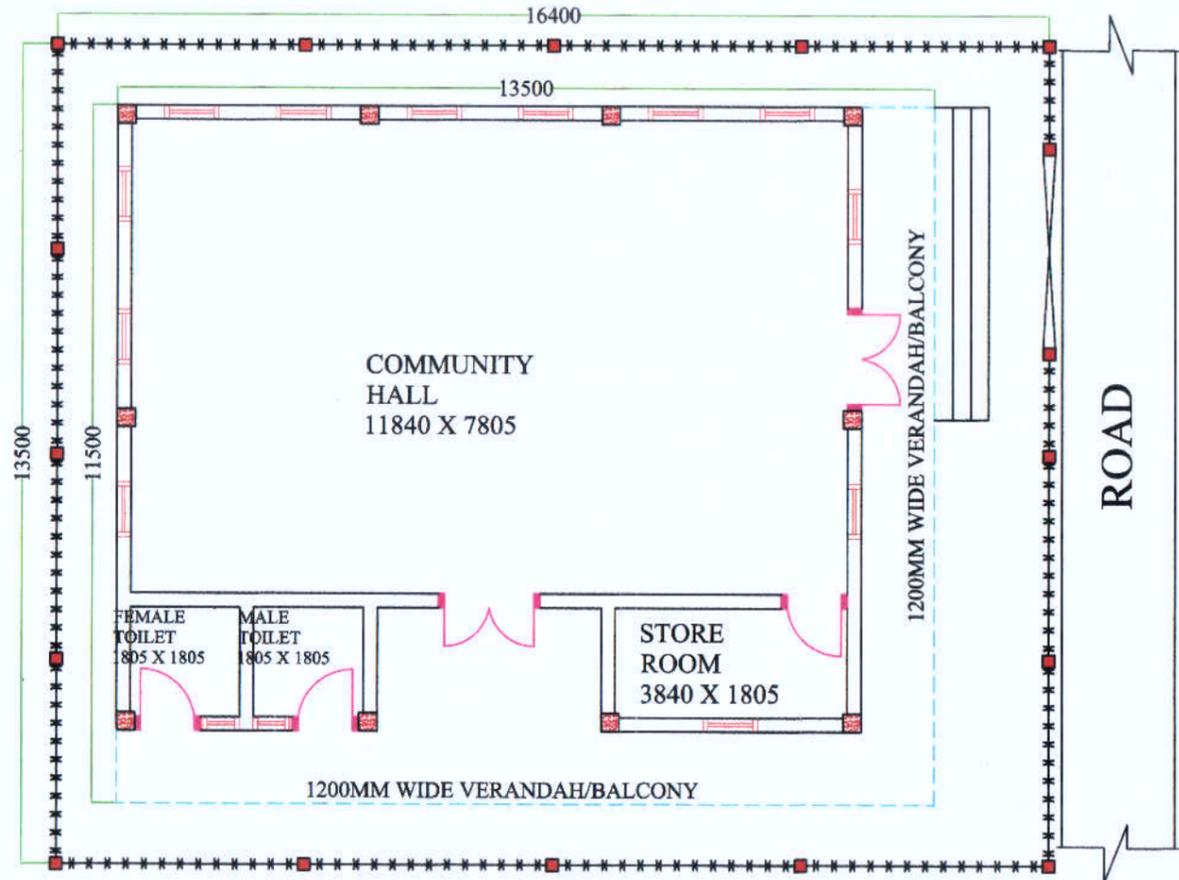
**Prepared by**  
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**DRAWING :**  
 GENERAL ARRANGEMENT OF LAYING PIPE  
 CULVERT, 600MM DIA

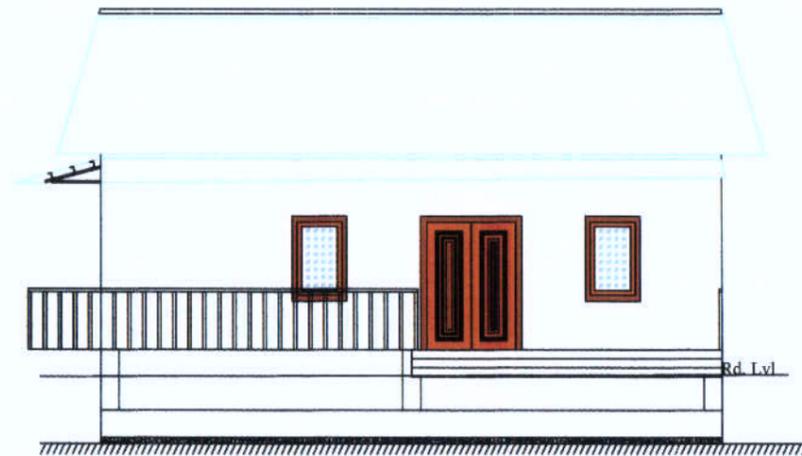
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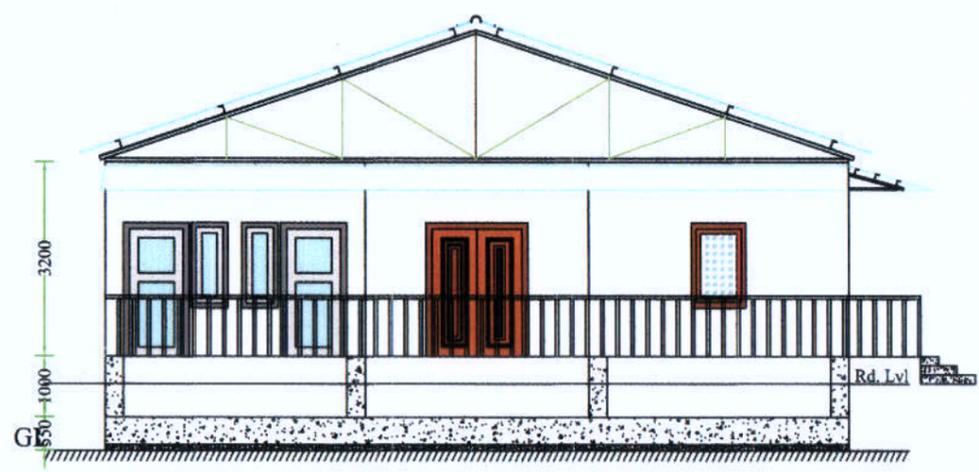
**ARIAS Society**  
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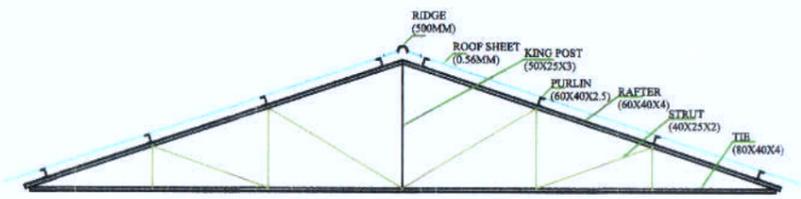
**PLAN**



**FRONT ELEVATION**

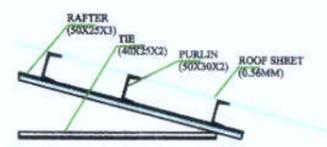


**SIDE ELEVATION**



**DETAILS OF ROOF TRUSS**

**DETAILS OF EXTENDED ROOF TRUSS**



COMPONENT	QUANTITY	SIZE
MAIN DOOR	1 Nos.	1500mm x 2100mm
BACK DOOR	1 Nos.	1500mm x 2100mm
STORE ROOM DOOR	1 Nos.	900mm x 2100mm
TOILET DOOR	2 Nos.	900mm x 2100mm
MAIN WINDOW	12 Nos.	900mm x 1200mm
TOILET WINDOW	2 Nos.	600mm x 1200mm

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**DRAWING :**  
 PLAN & ELEVATION

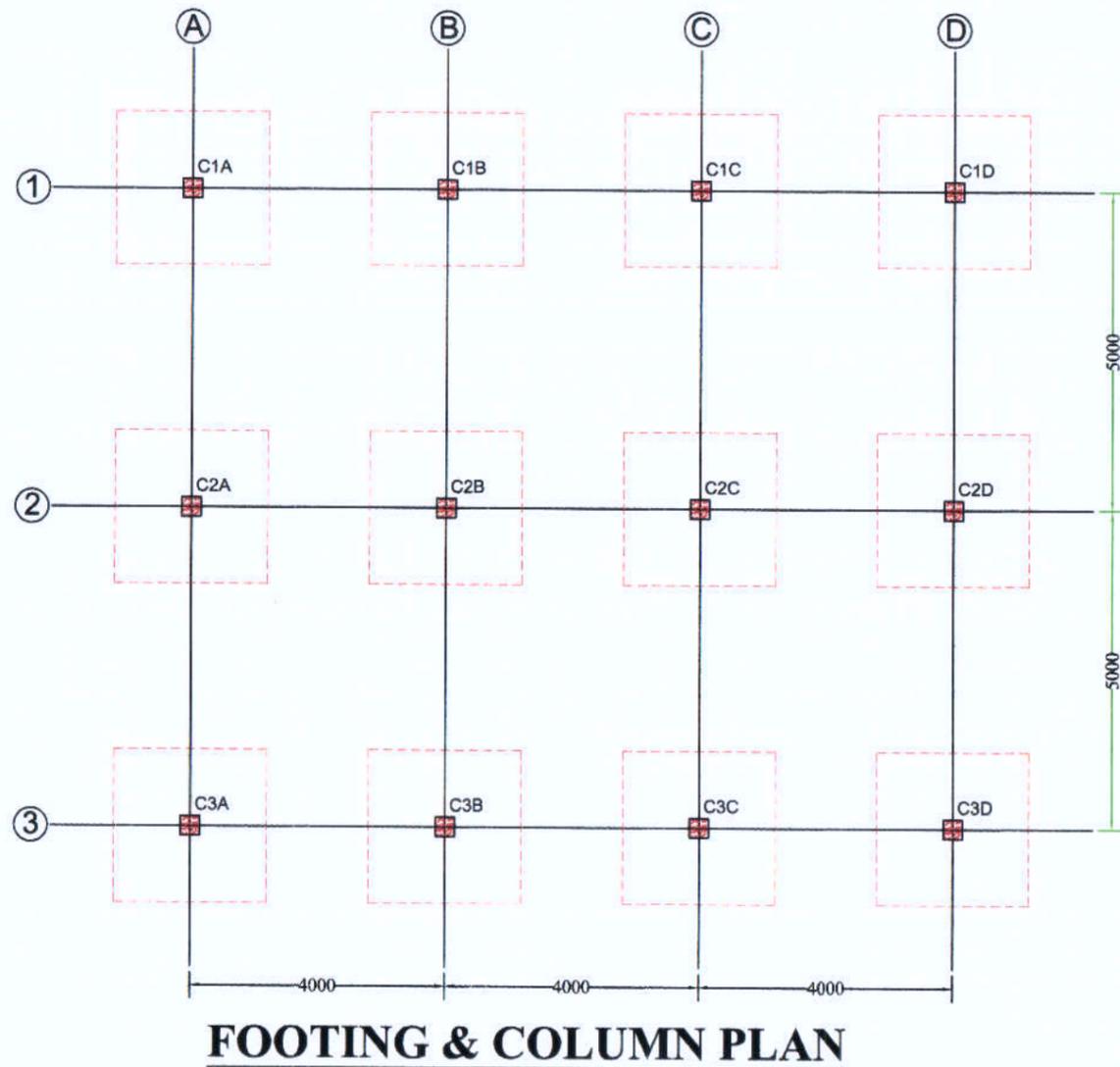
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 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project

**DRAWING No. :**  
 ASSAM/SWIFT/GR-07/SD/04(A)

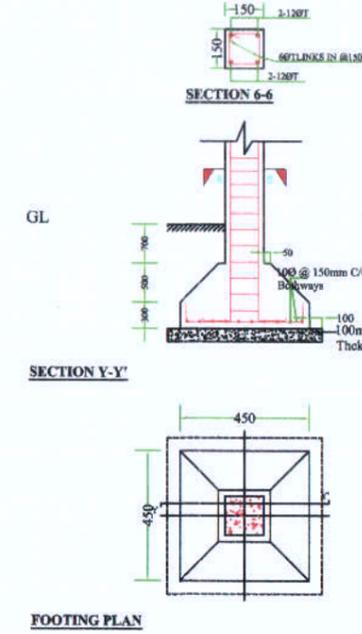
**DRAWING CONTENTS:** COMMUNITY HALL

NOT TO SCALE

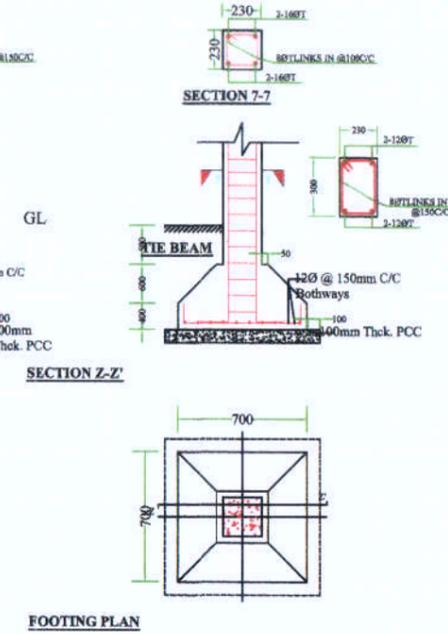
**ARIAS Society**  
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**Assam Rural Infrastructure**  
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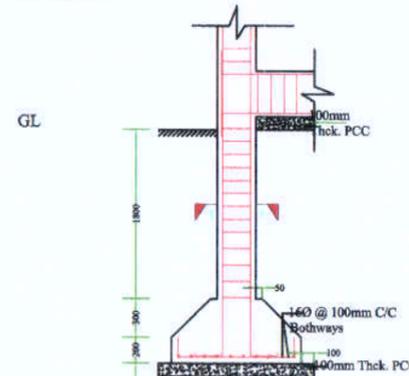
**DEATILS OF RCC POST FOR CHAIN-LINK FENCING**



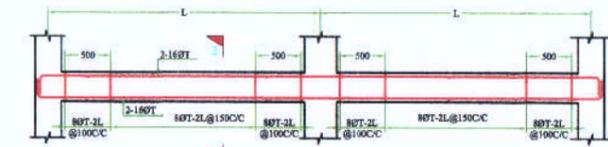
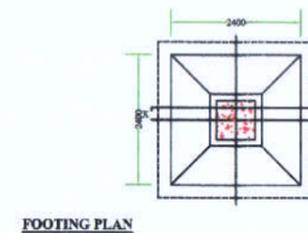
**DEATILS OF RCC POST FOR GATE**



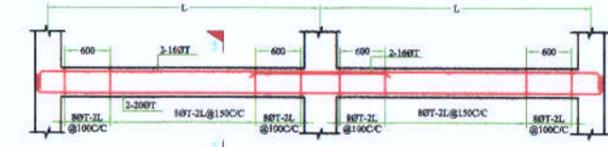
**SECTION 1-1**



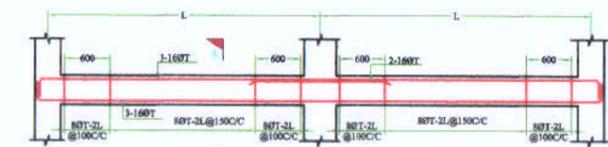
**SECTION X-X**



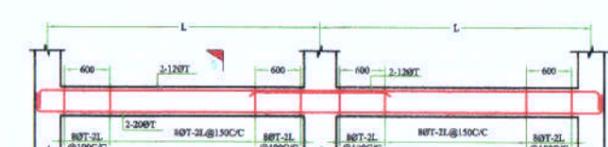
**DETAIL OF TIE BEAM (300X450)**



**DETAIL OF SUPPORT BEAM (300X450)**



**DETAIL OF FLOOR BEAM (300X600)**



**DETAIL OF ROOF BEAM (230X380)**

NOT TO SCALE

**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**

**Prepared by**  
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 N. HABARGAON, M.D.ROAD,  
 NAGAON, ASSAM, PIN-782002  
 email:-basicconsultant99@gmail.com

**DRAWING :**

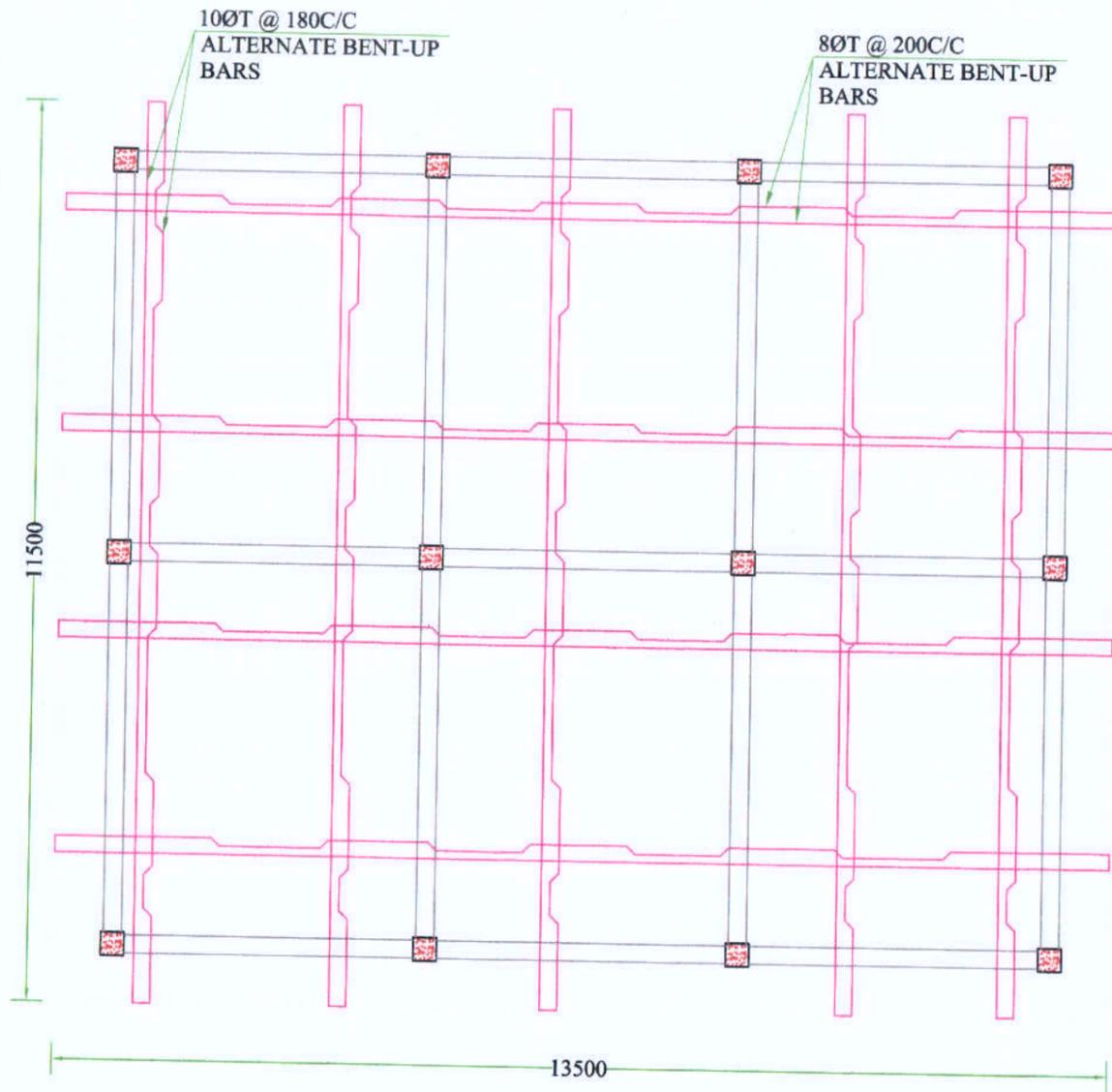
LAYOUT OF COLUMN

**DRAWING No. :**

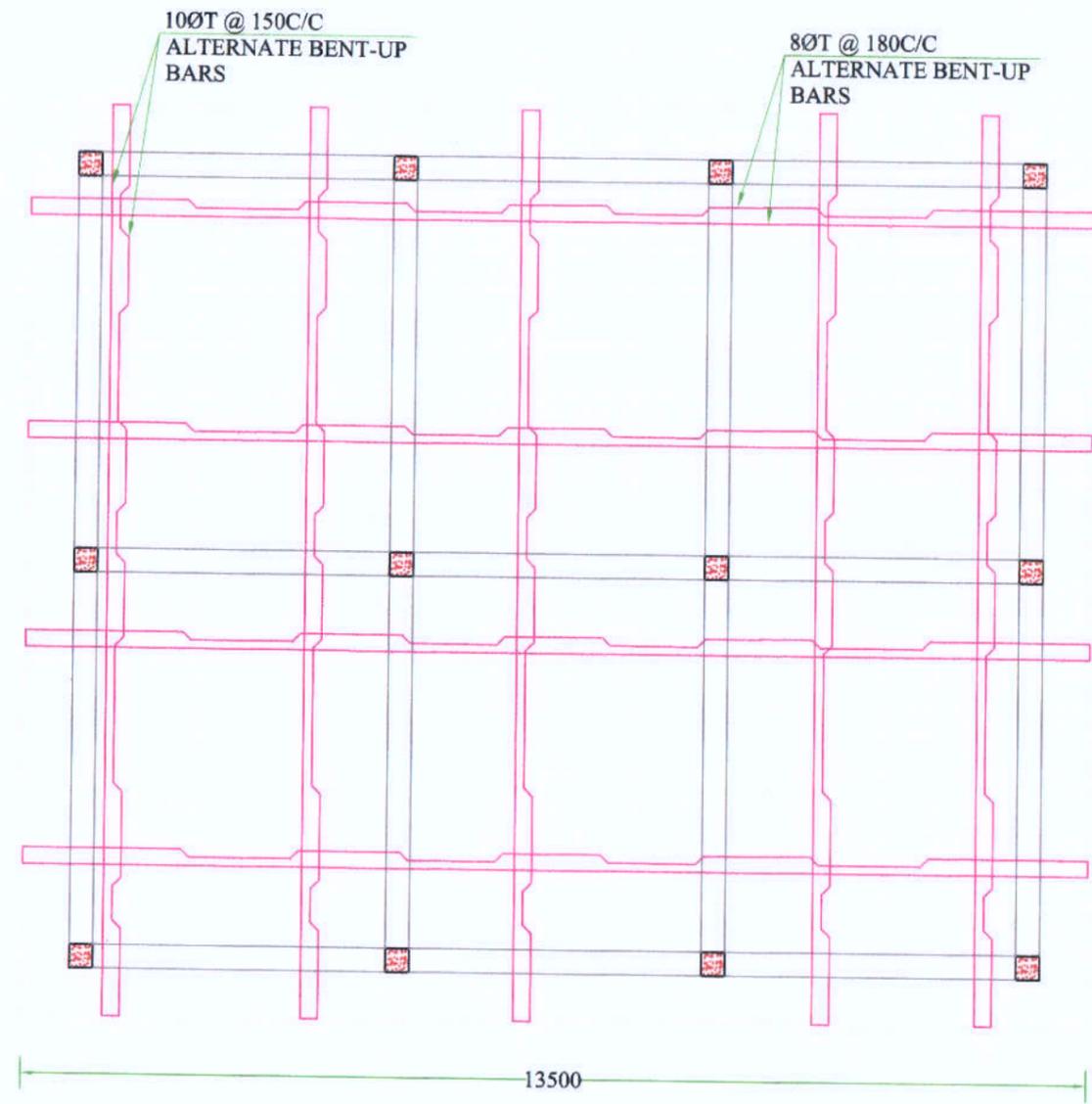
ASSAM/SWIFT/GR-07/SD/04(B)

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

**DRAWING CONTENTS:** COMMUNITY HALL



**DETAIL OF ROOF SLAB  
(SLAB THICKNESS : 125mm)**



**DETAIL OF FLOOR SLAB  
(SLAB THICKNESS : 150mm)**

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**DRAWING :**  
**DETAIL OF ROOF SLAB & DETAIL OF FLOOR SLAB**

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

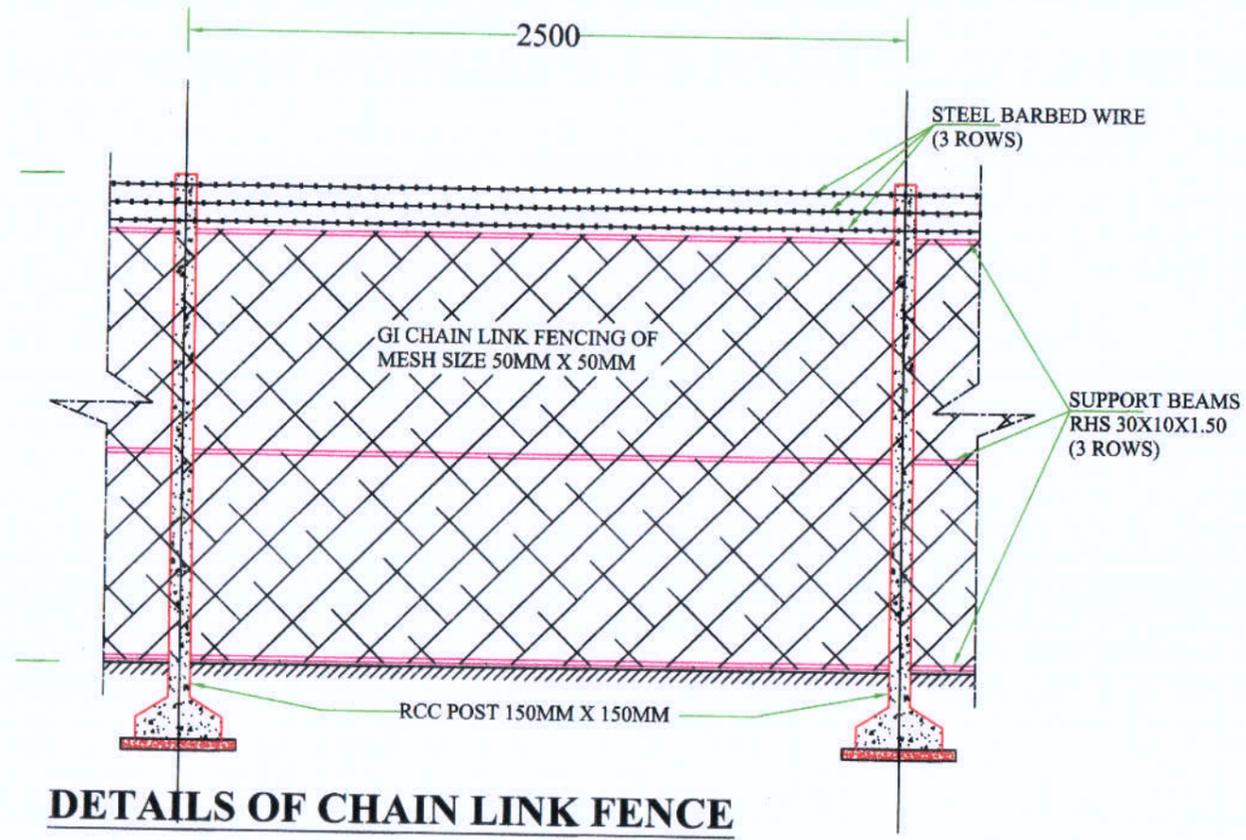
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ASSAM/SWIFT/GR-07/SD/04(C)

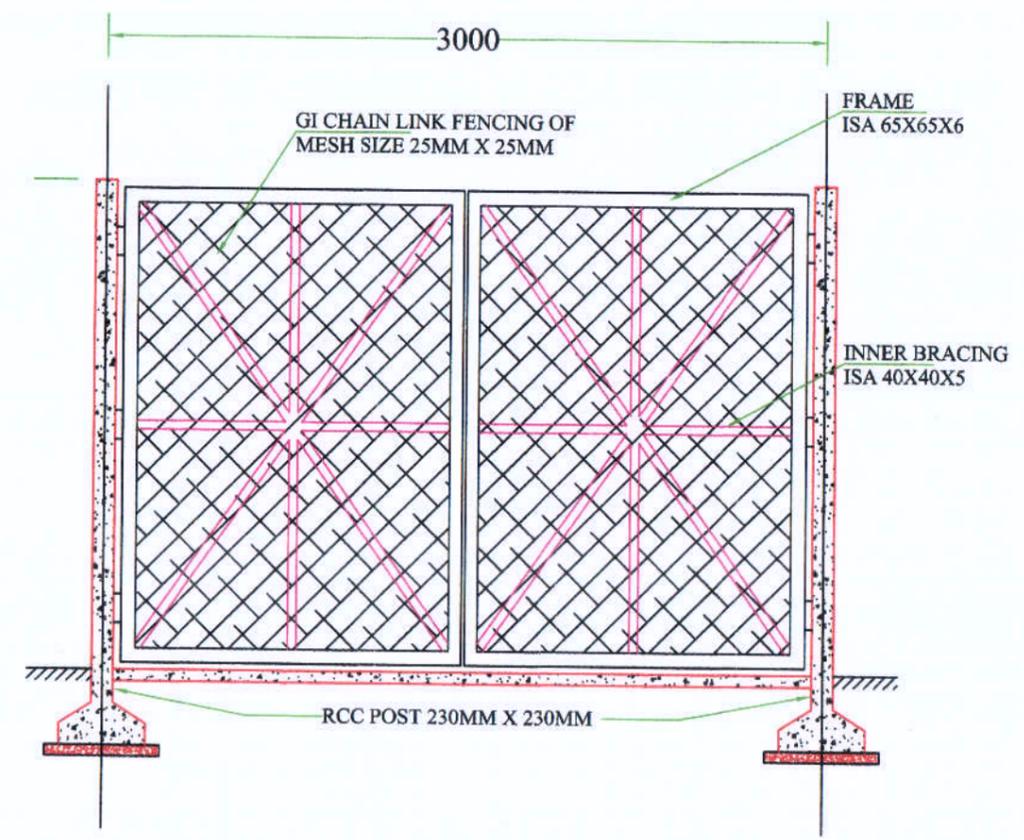
DRAWING CONTENTS: COMMUNITY HALL

NOT TO SCALE

**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**

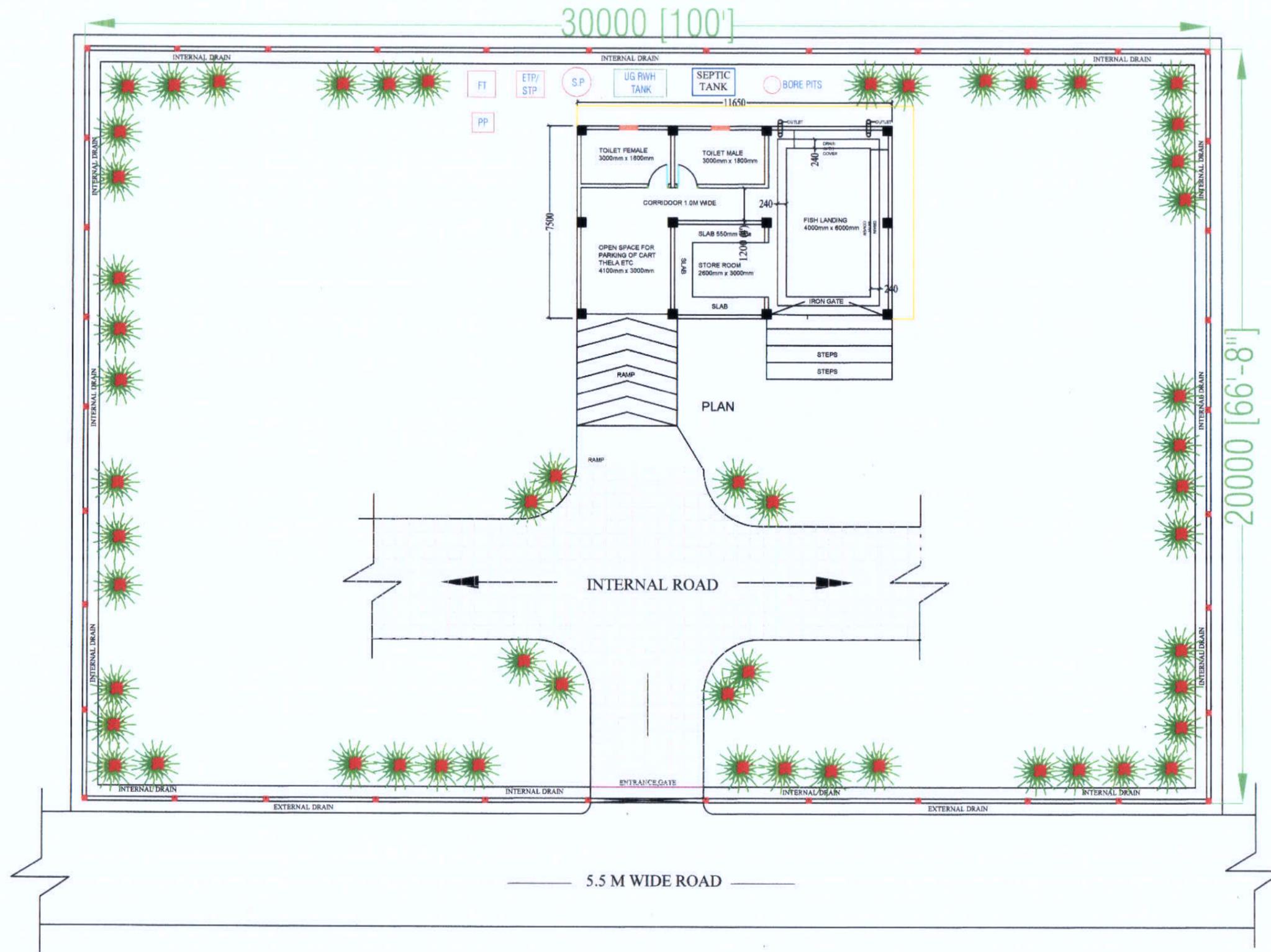


**DETAILS OF CHAIN LINK FENCE**



**DETAILS OF MS GATE**

<b>Prepared by</b> <b>BASIC CONSULTANT</b> (ENGINEERING CONSULTANT) <small>Corprt office Address</small> SURVEY, Ajanta PATH, HOUSE NO-27, GUWAHATI, KAMRUP (M), ASSAM, PIN-781028. email:-basicoconsultantghy@gmail.com <small>Regd. Office Address</small> N. HAIBARGAON, M.D.ROAD, NAGAON, ASSAM, PIN-782062 email:-basiconsultant199@gmail.com	<b>DRAWING :</b> <b>DETAILS OF CHAIN LINK FENCE &amp; DETAILS OF MS GATE</b>	<b>DRAWING No. :</b> ASSAM/SWIFT/GR-07/SD/04(D)	NOT TO SCALE	<b>ARIAS Society</b> <b>GOVERNMENT OF ASSAM</b> <b>Assam Rural Infrastructure</b> <b>Agricultural Service Society</b>
	PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project	DRAWING CONTENTS: COMMUNITY HALL		



**SITE PLAN**

**Prepared by**  
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 N. HABARGAON, H.D. ROAD,  
 NAGACH, ASSAM, PIN-782002  
 email:-basicconsultant99@gmail.com

**DRAWING :**  
 SITE PLAN

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

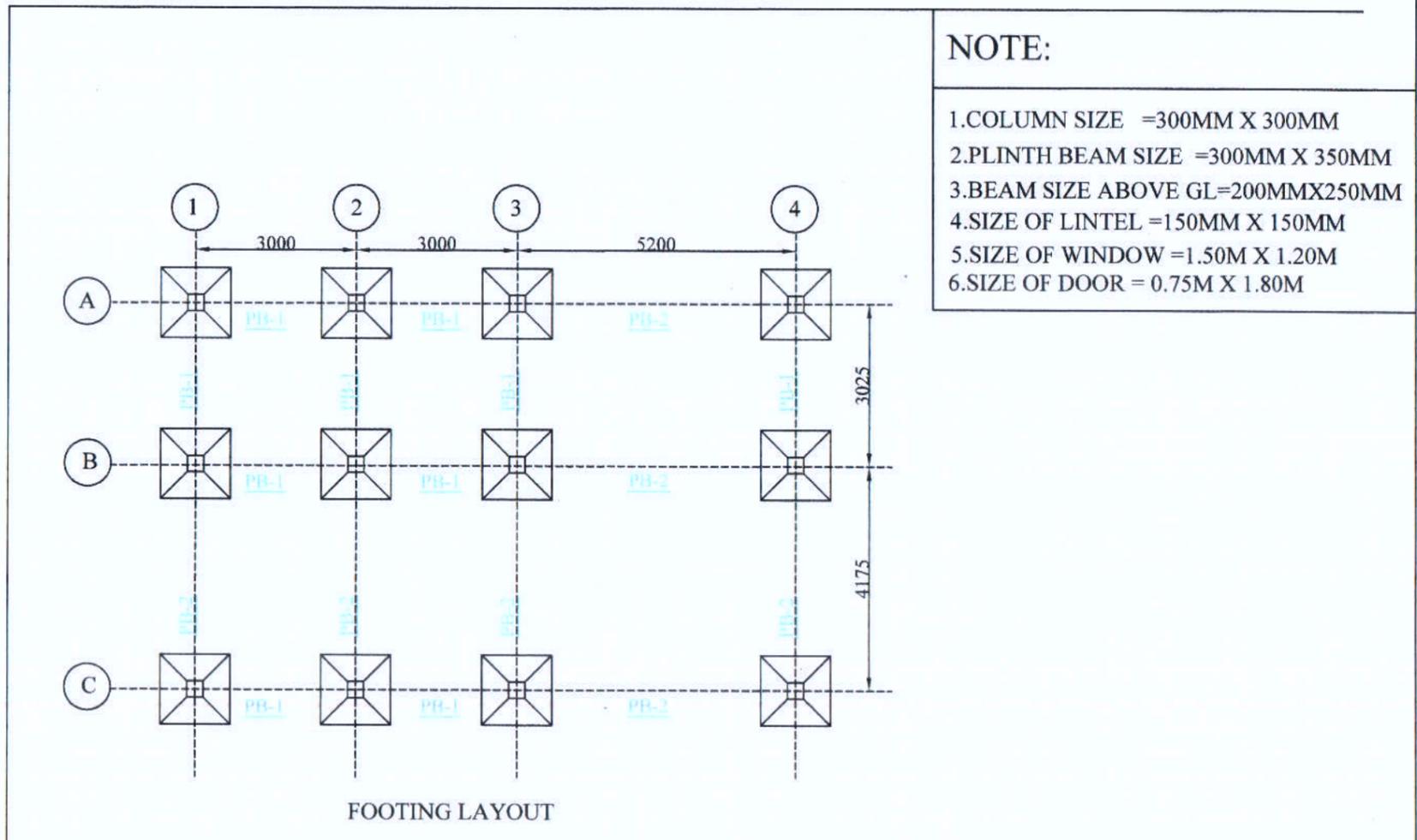
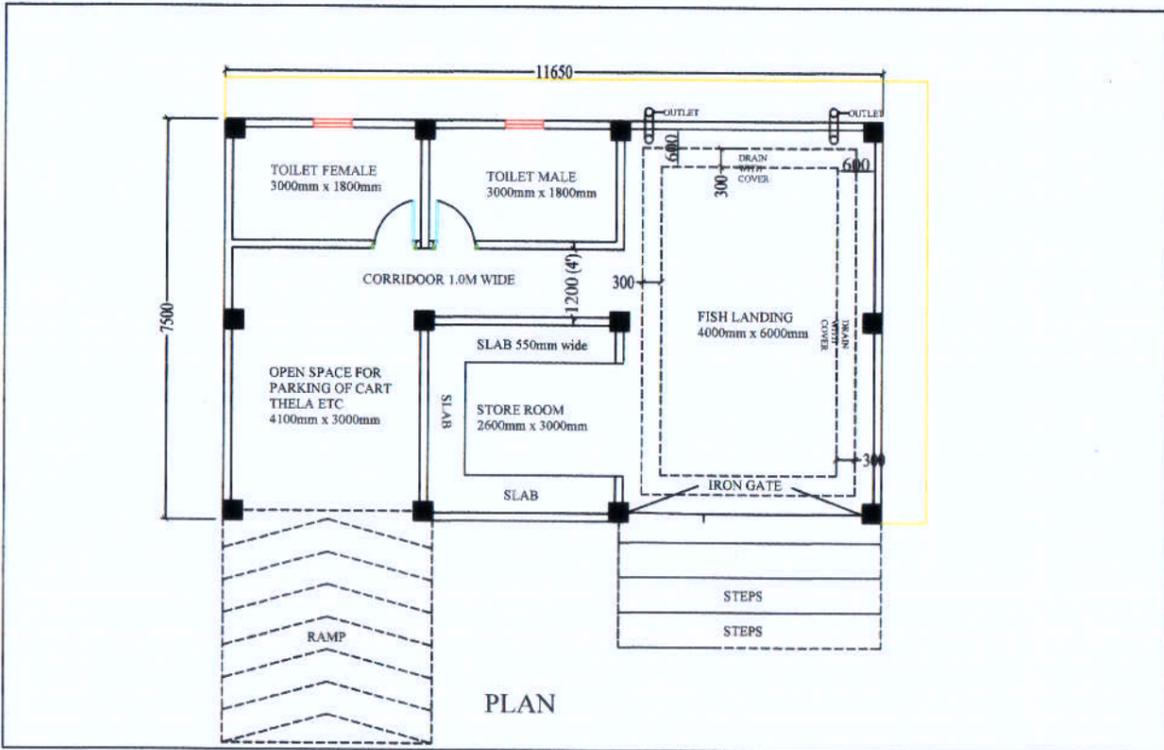
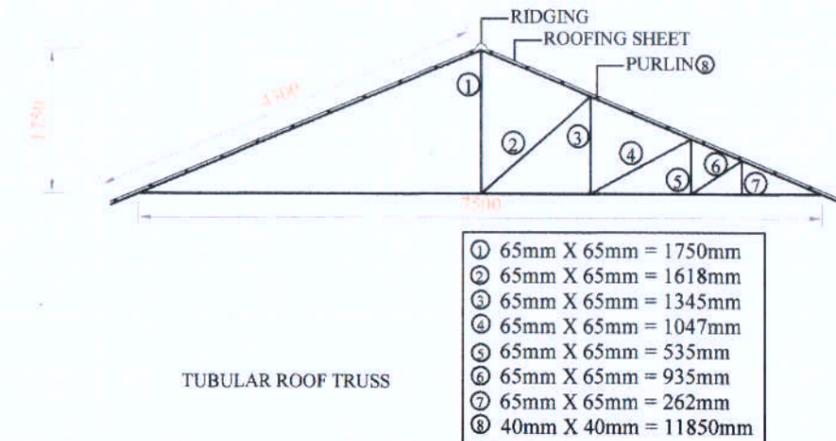
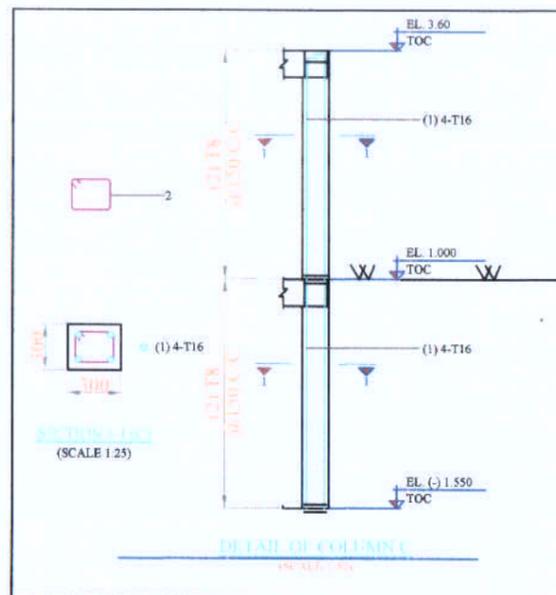
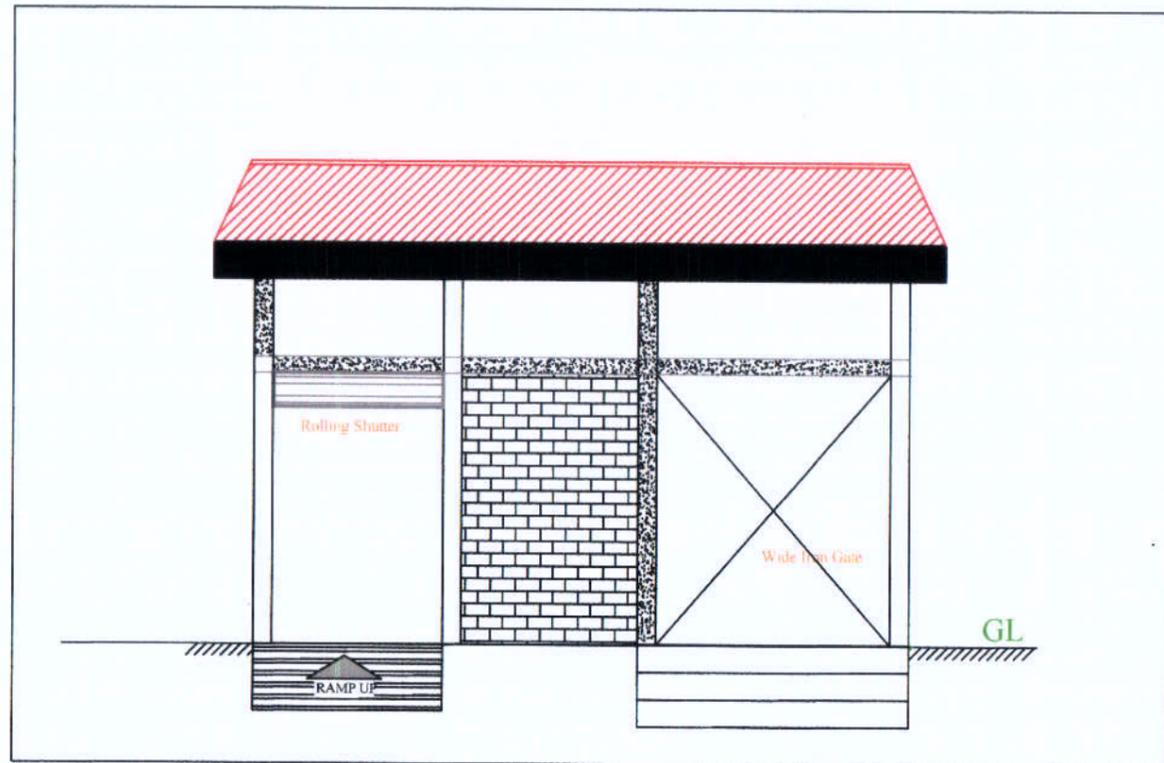
**DRAWING No. :**

ASSAM/SWIFT/GR-07/SD/05(A)

**DRAWING CONTENTS:** FISH LANDING CENTRE

NOT TO SCALE

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**Agricultural Service Society**



**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

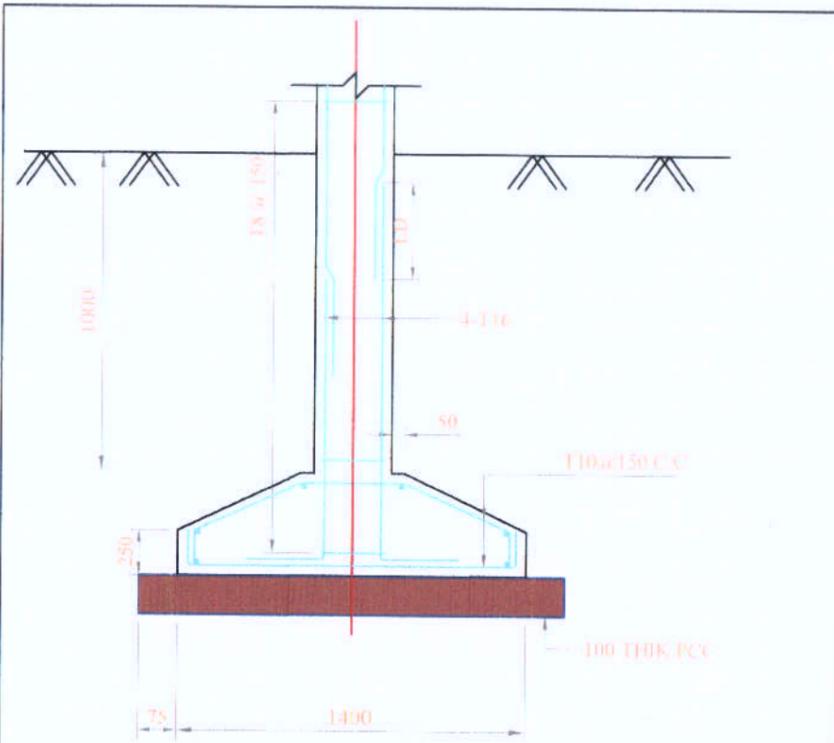
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**DRAWING :**  
 PLAN, ELEVATION & CS OF FISH  
 LANDING CENTRE

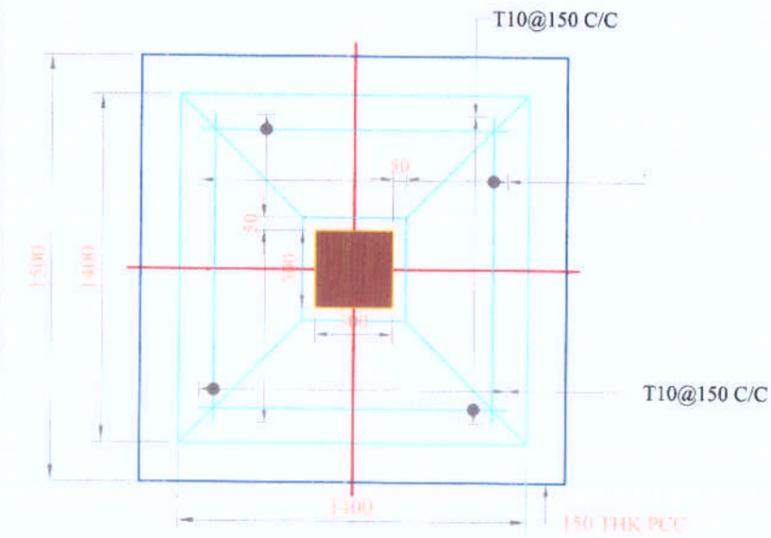
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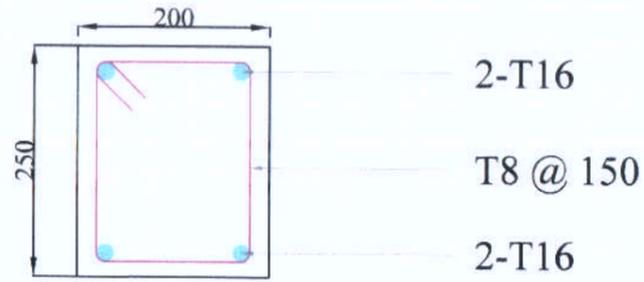
**ARIAS Society**  
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**Assam Rural Infrastructure**  
**Agricultural Service Society**



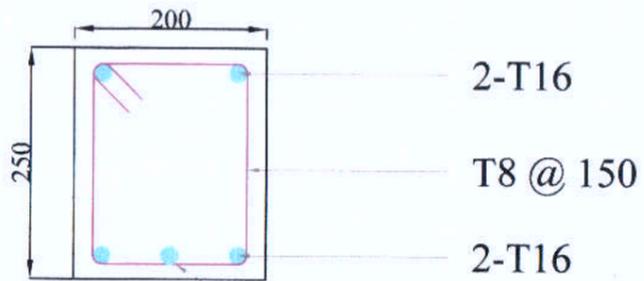
SECTION 1-1  
DETAIL OF FOOTING



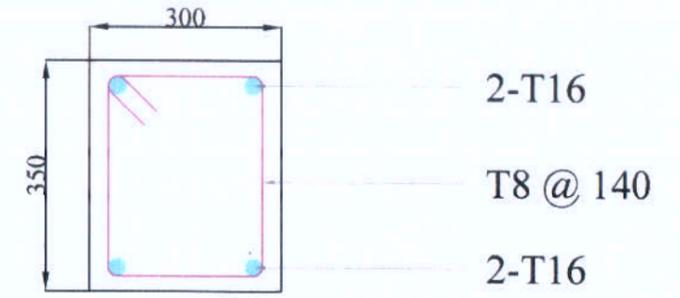
FOOTING - PLAN



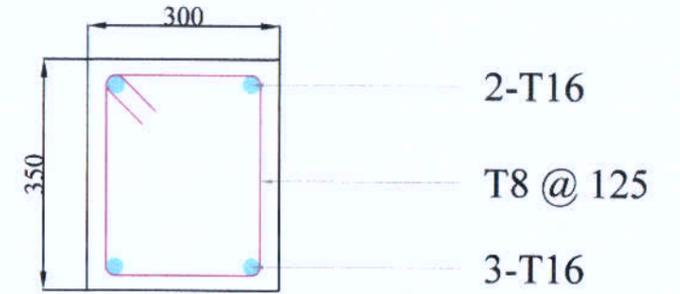
Beam above GL FB-1



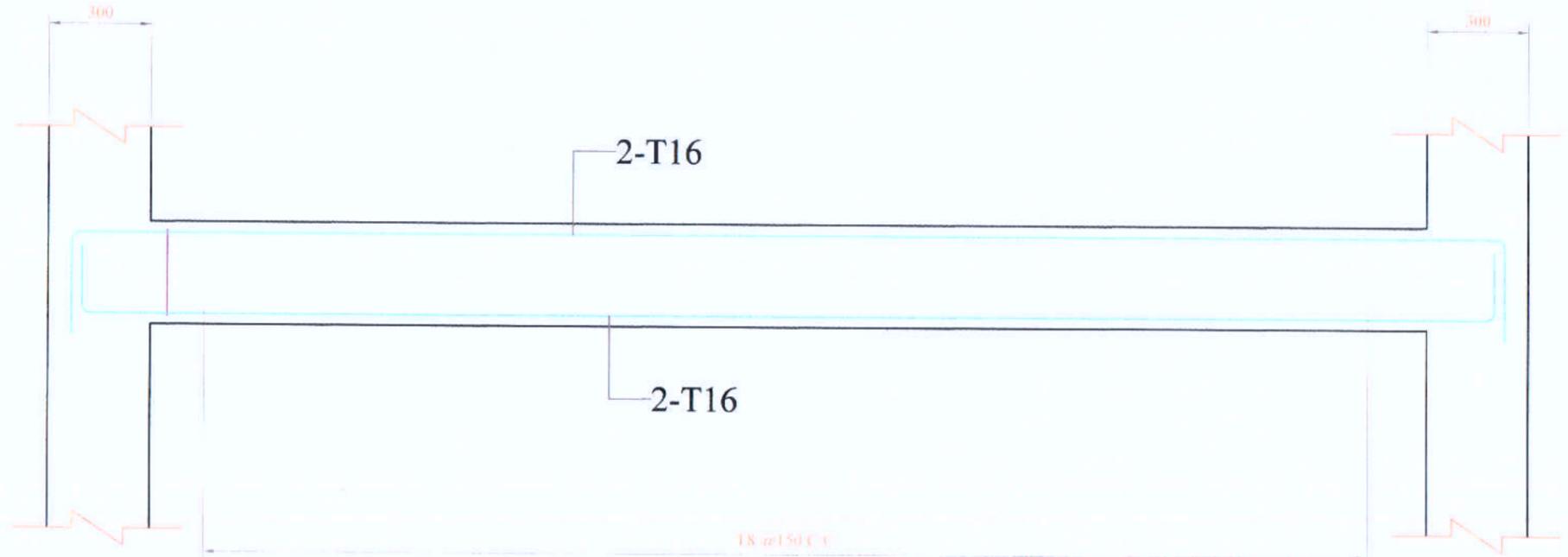
Beam above GL FB-2



Plinth Beam Section PB-1



Plinth Beam Section PB-2



BEAM: 300x350

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

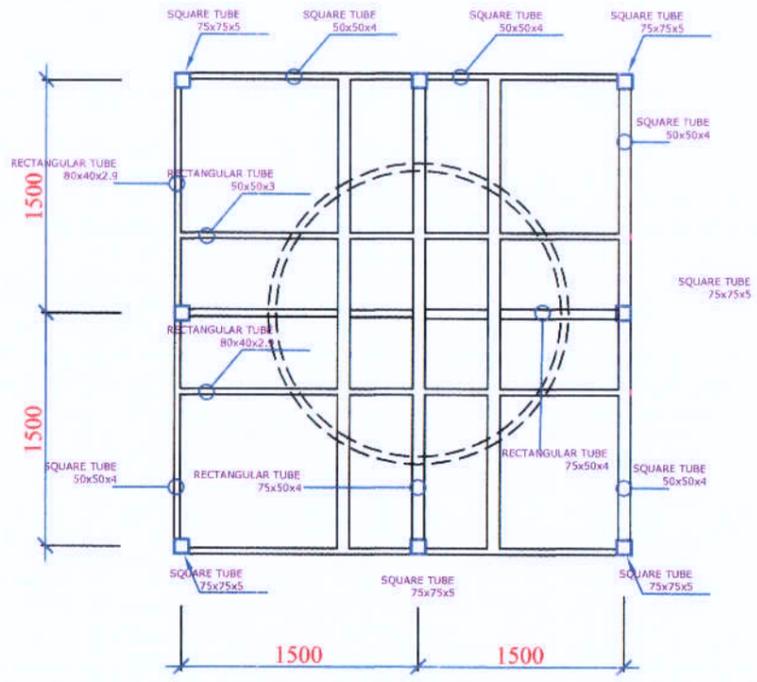
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DRAWING :  
STRUCTURAL DETAILS OF  
FISH LANDING UNIT

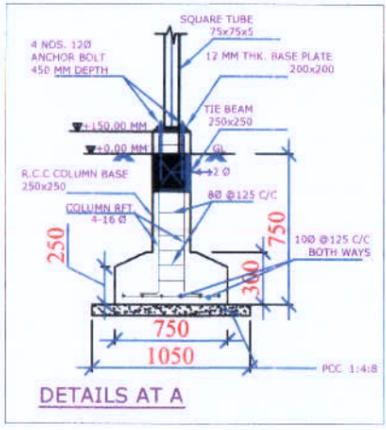
DRAWING No. :  
ASSAM/SWIFT/GR-07/SD/05(C)

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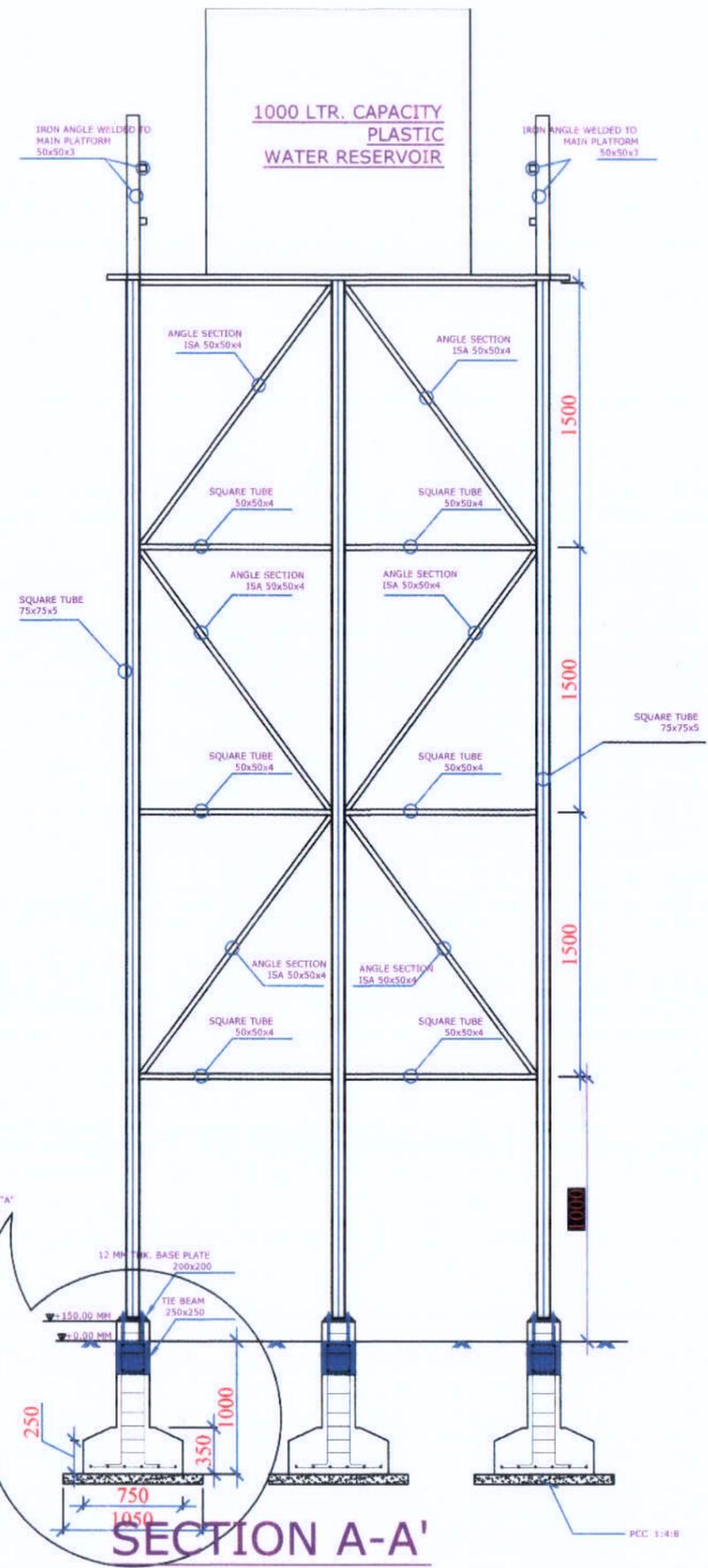
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**Assam Rural Infrastructure**  
**Agricultural Service Society**



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

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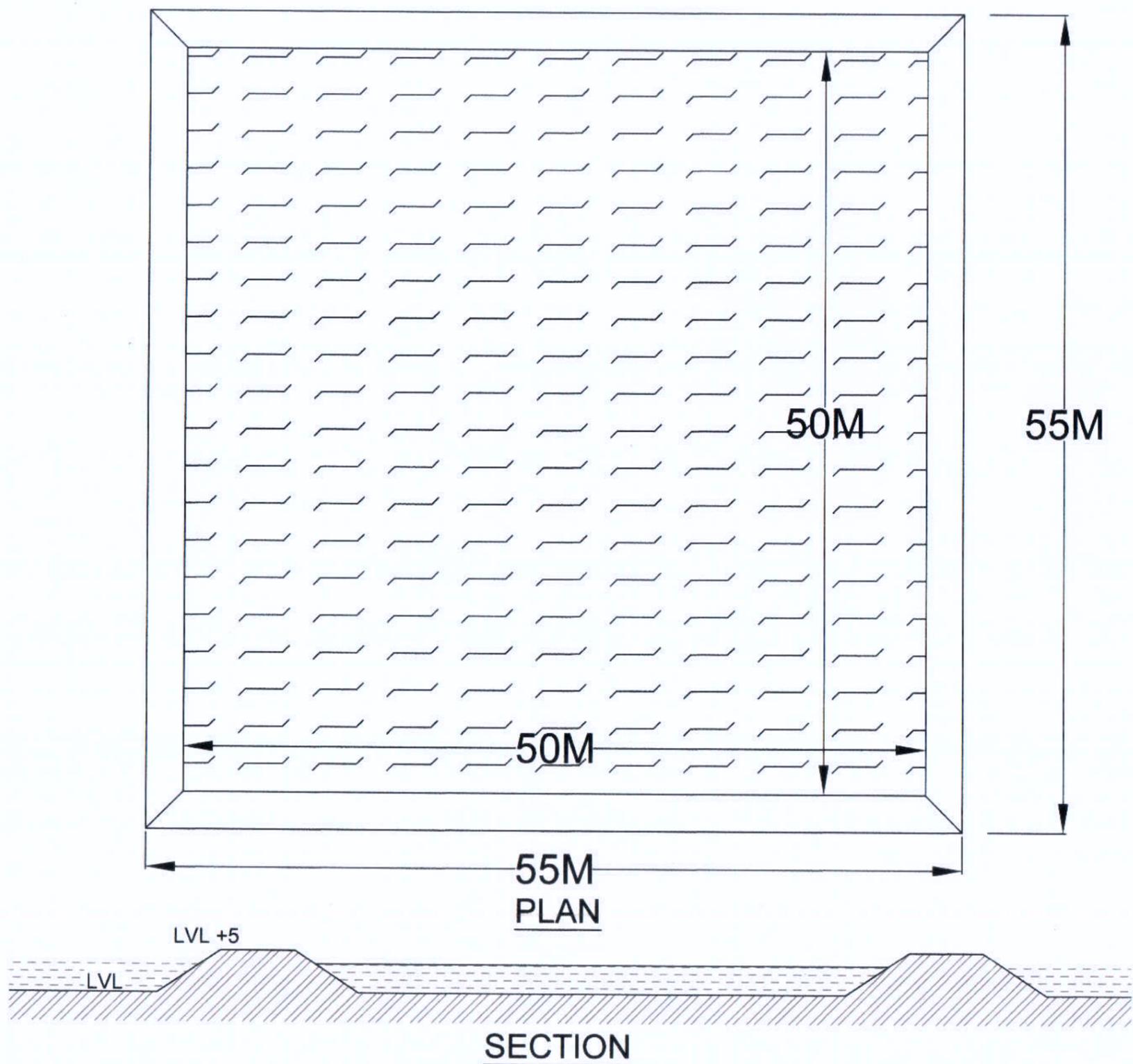
DRAWING :  
**OVER HEAD TANK**

DRAWING NO. :  
 ASSAM/SWIFT/GR-07/SD/06

NOT TO SCALE

ARIAS Society  
 GOVERNMENT OF ASSAM  
 Assam Rural Infrastructure  
 Agricultural Service Society

# TYPICAL PLAN & SECTION OF REARING TANK



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email:-basicconsultant99@gmail.com

DRAWING :

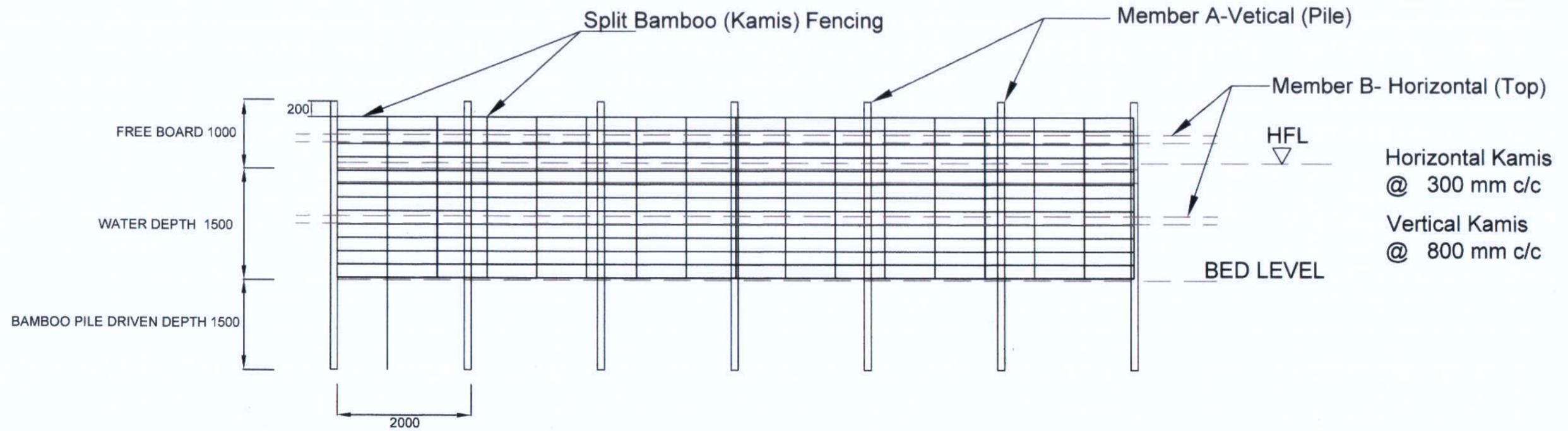
PLAN & TYP. CS OF REARING TANK

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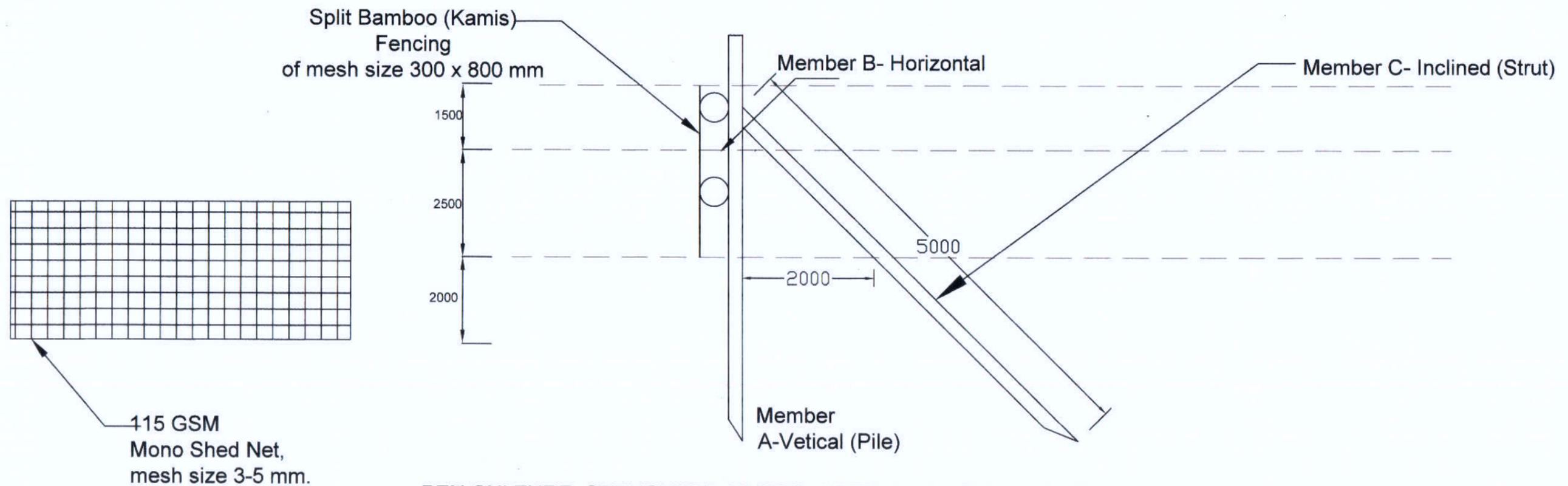
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**Assam Rural Infrastructure**  
**Agricultural Service Society**



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



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

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Regd. Office Address  
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DRAWING :

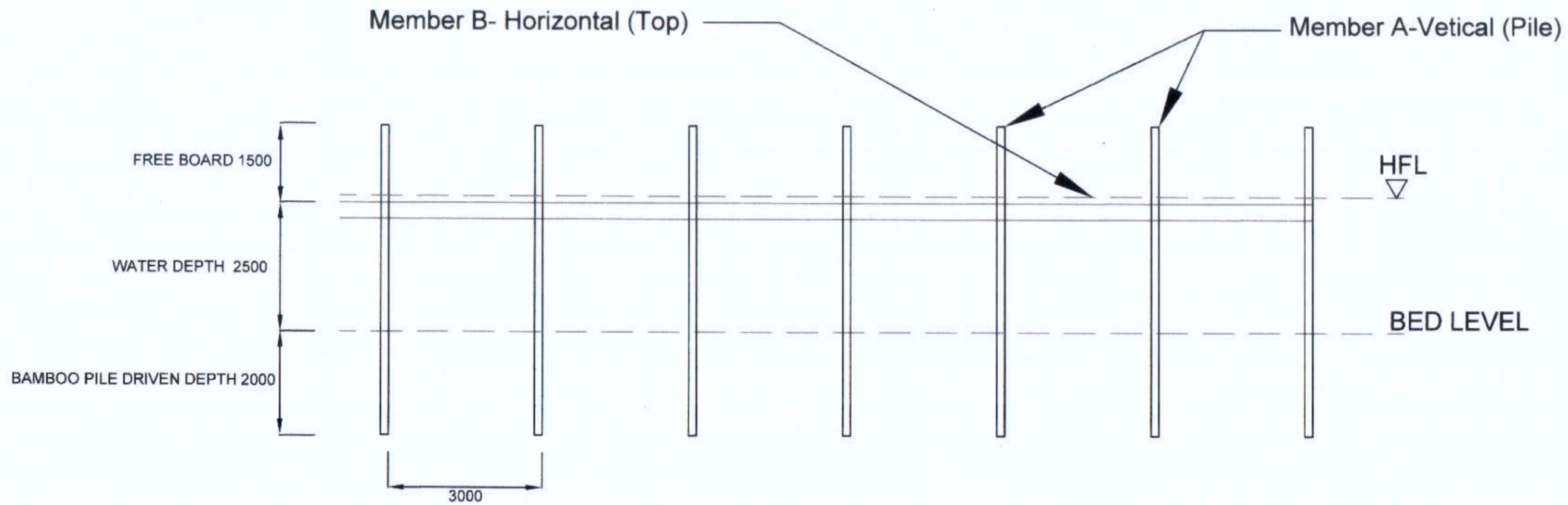
GENERAL ARRANGEMNT OF PEN CULTURE

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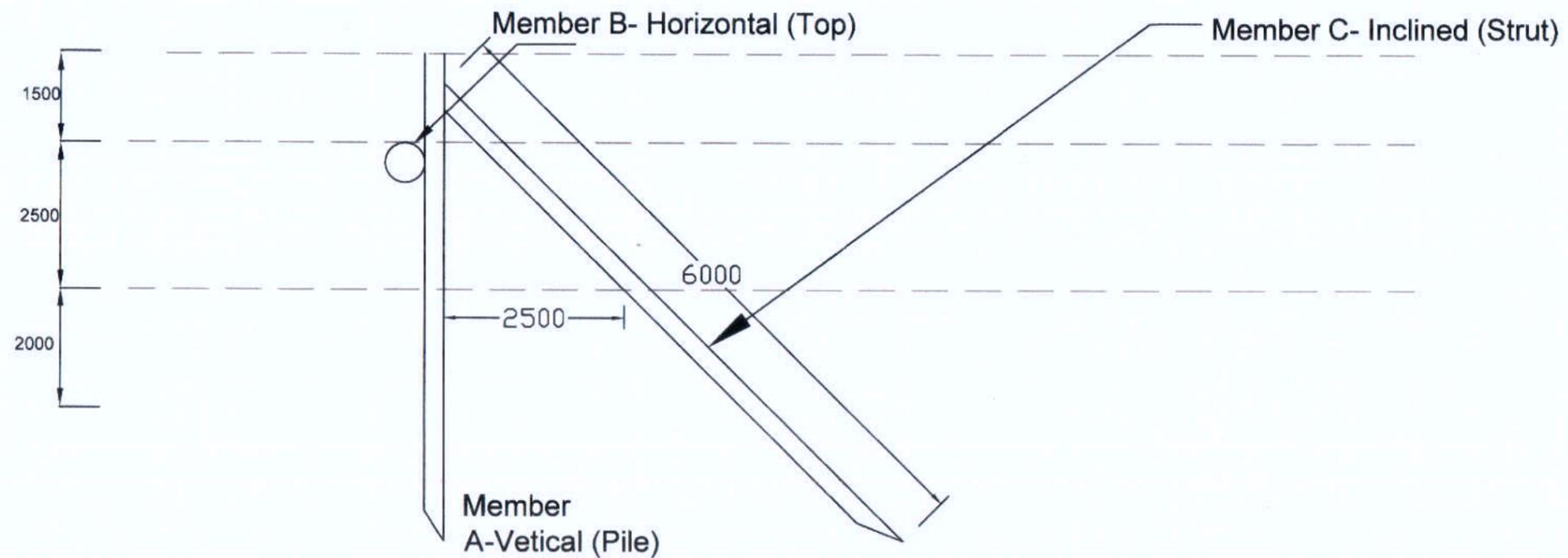
ASSAM/SWIFT/GR-07/SD/08

NOT TO SCALE

**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**



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



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

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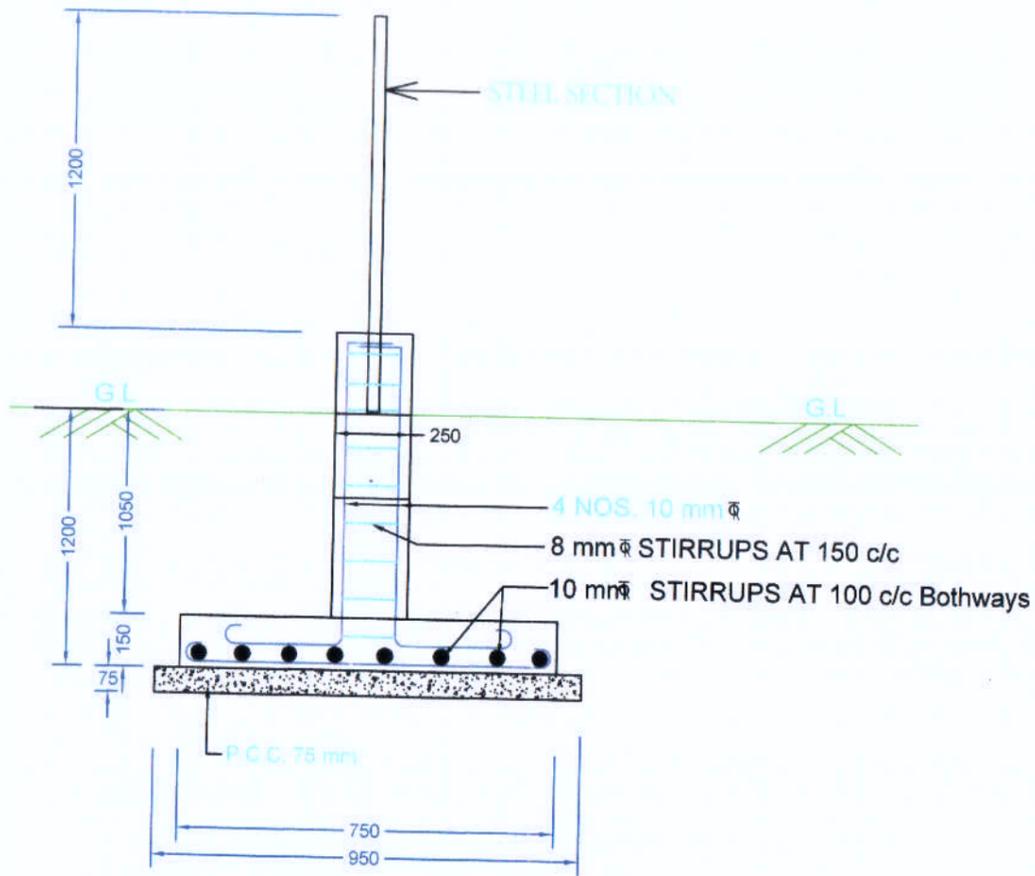
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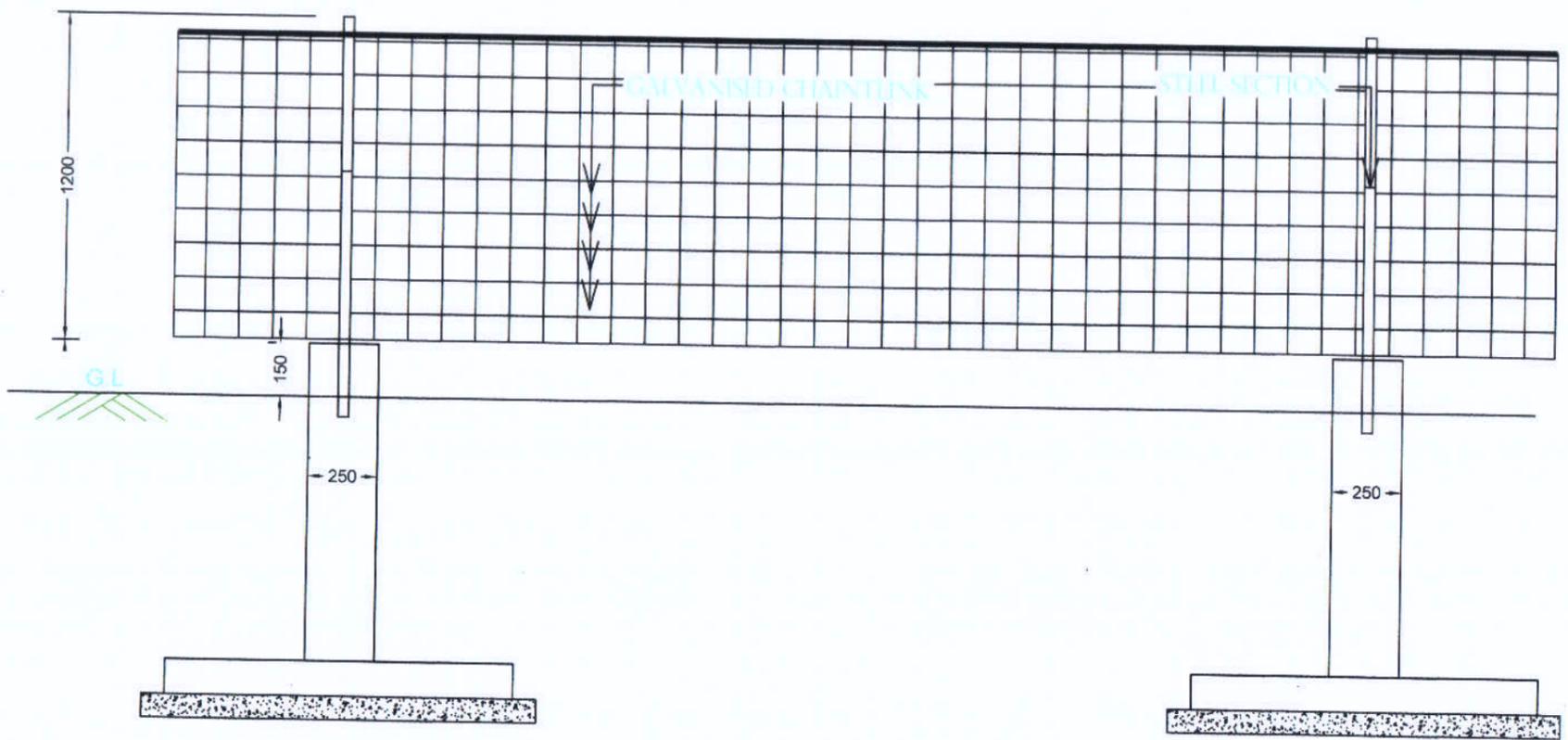
ASSAM/SWIFT/GR-07/SD/09

NOT TO SCALE

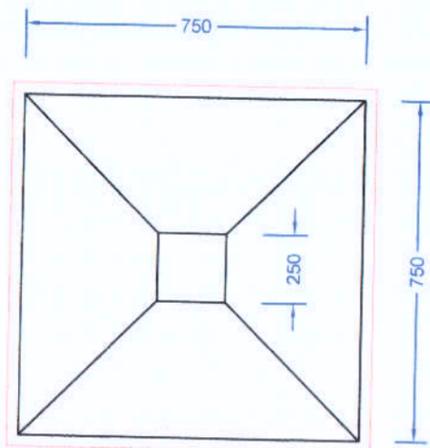
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**GOVERNMENT OF ASSAM**  
**Assam Rural Infastructure**  
**Agricultural Service Society**



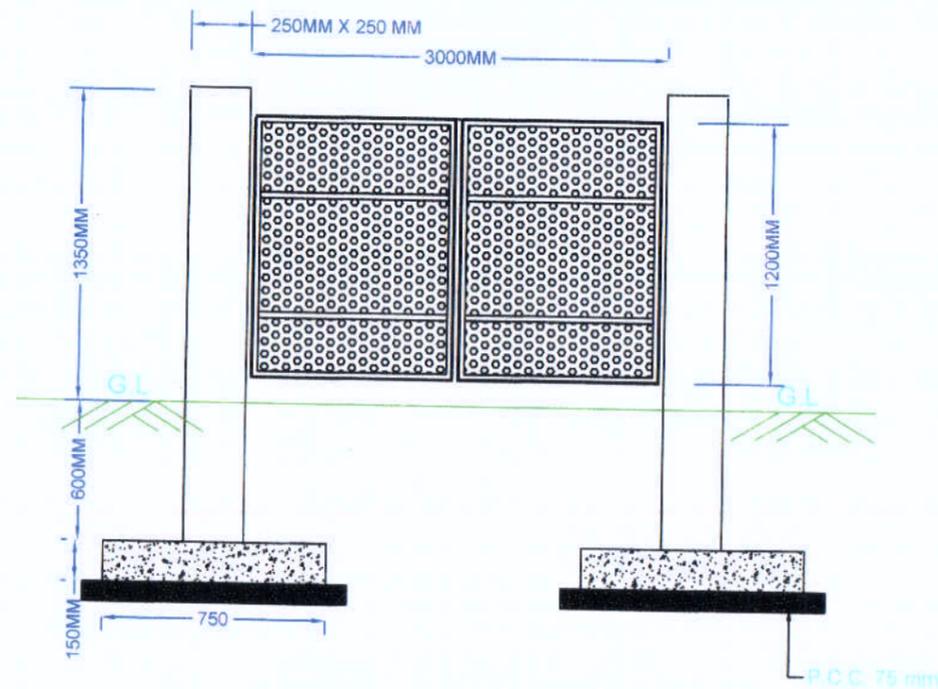
DETAIL OF FOOTING & COLUMN



ELEVATION OF FENCING



PLAN FOR FOUNDATION



ELEVATION OF IRON GATE

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DRAWING :

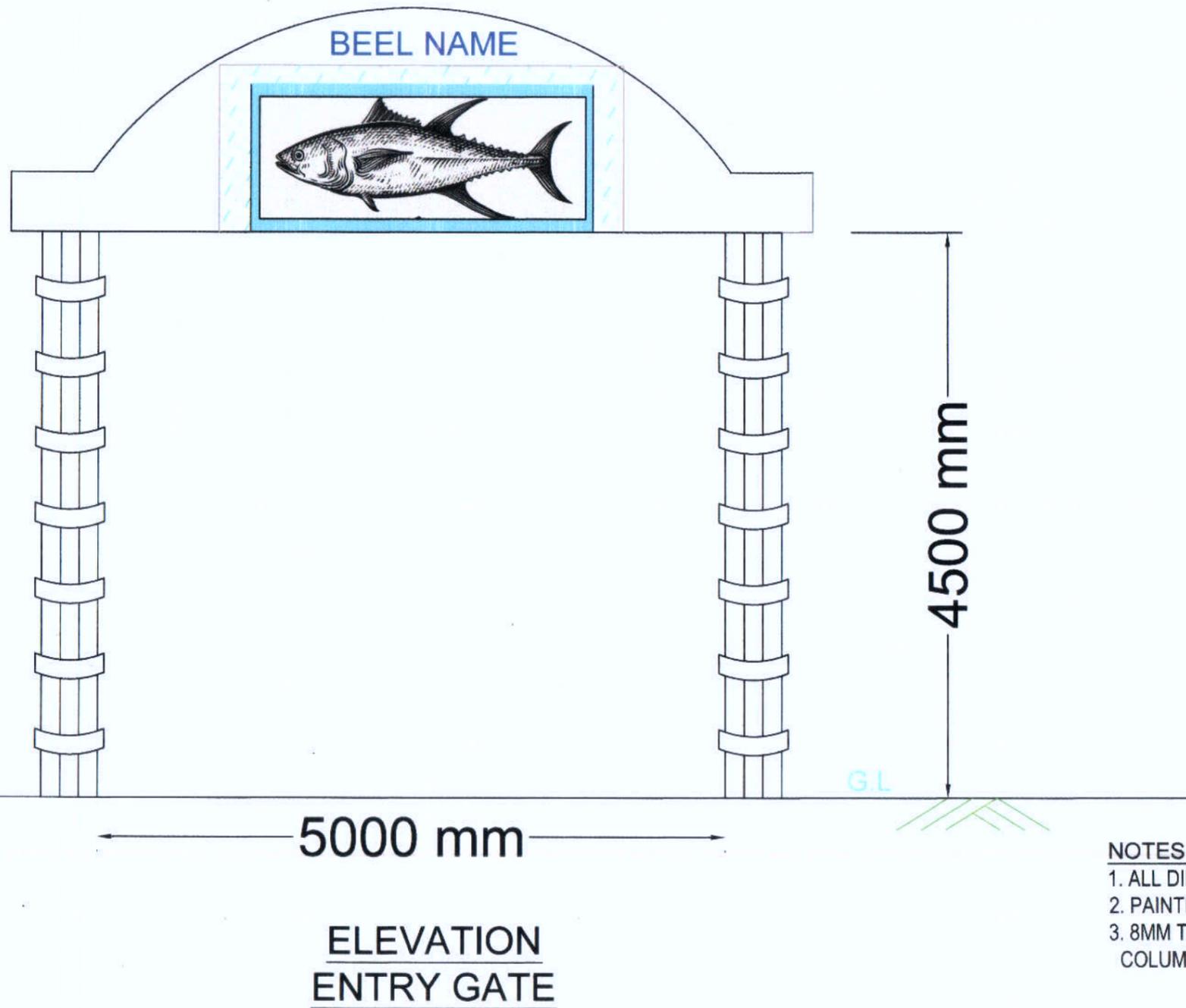
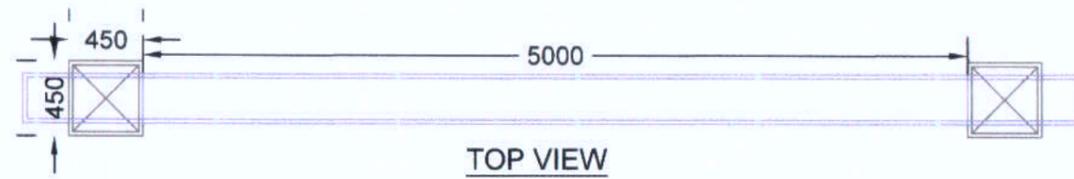
PLAN & CS OF FENCING WITH IRON GATE

DRAWING No. :

ASSAM/SWIFT/GR-07/SD/10

NOT TO SCALE

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**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**



**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 .

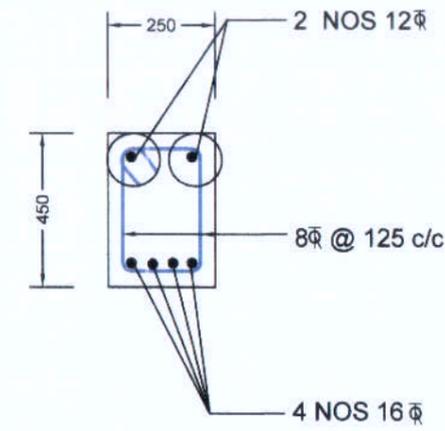
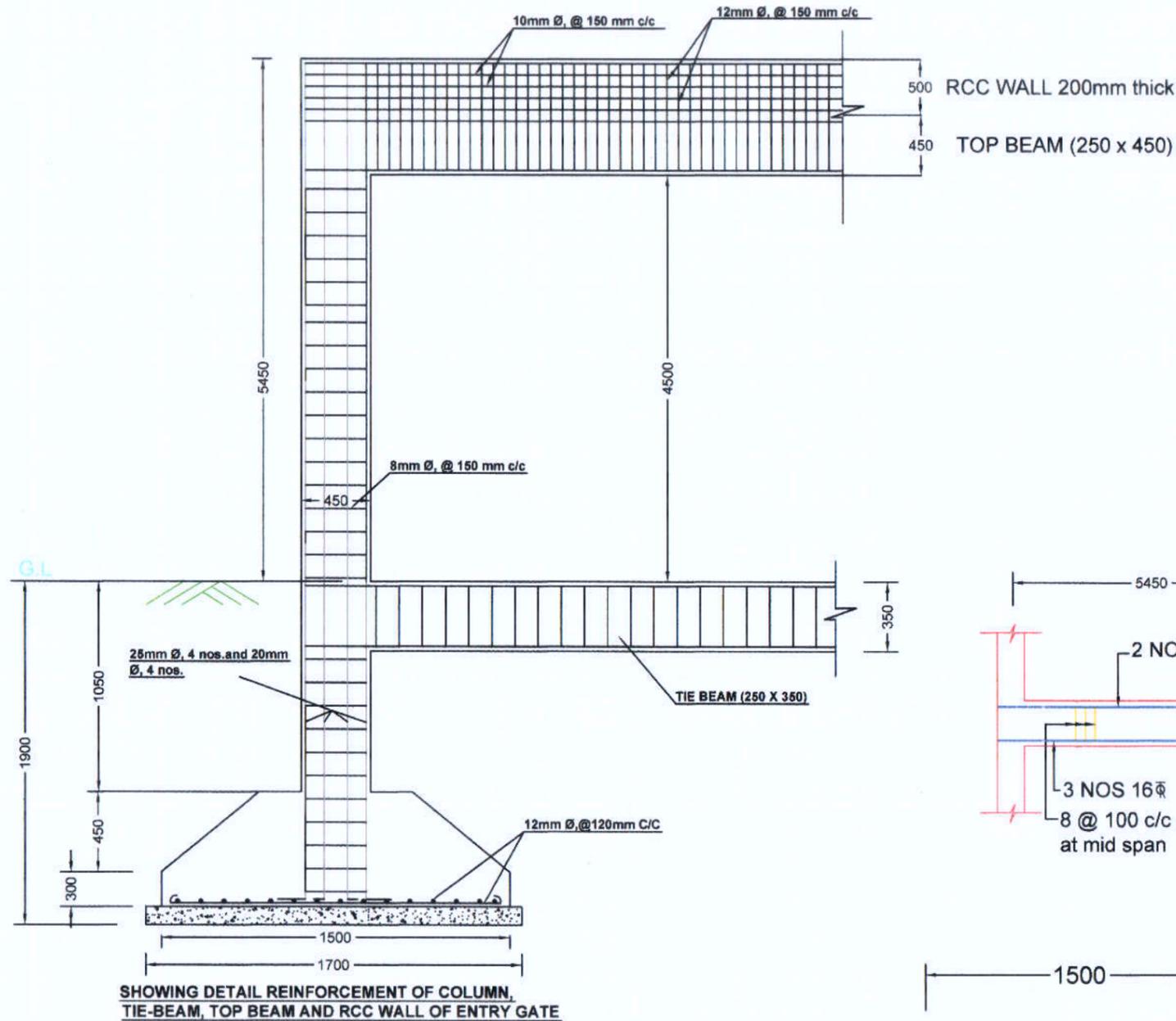
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 email:-basicconsultant99@gmail.com

**DRAWING :**  
**PLAN & ELEVATION OF**  
**ENTRY GATE**

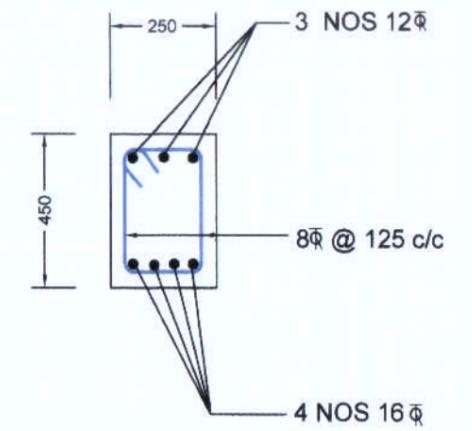
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 ASSAM/SWIFT/GR-07/SD/11(A)

NOT TO SCALE

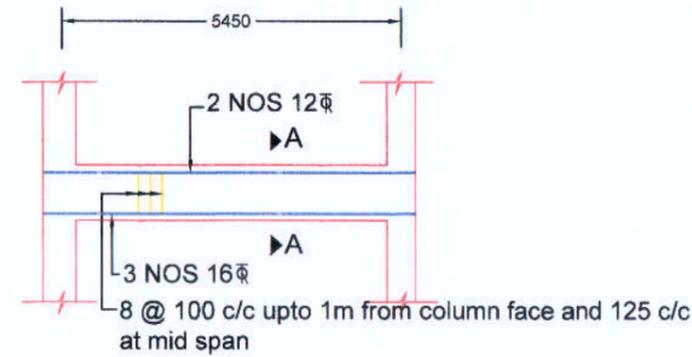
**ARIAS Society**  
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**Assam Rural Infrastructure**  
**Agricultural Service Society**



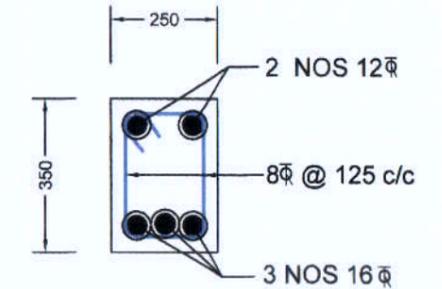
SECTION AT MID SPAN FOR TOP BEAM



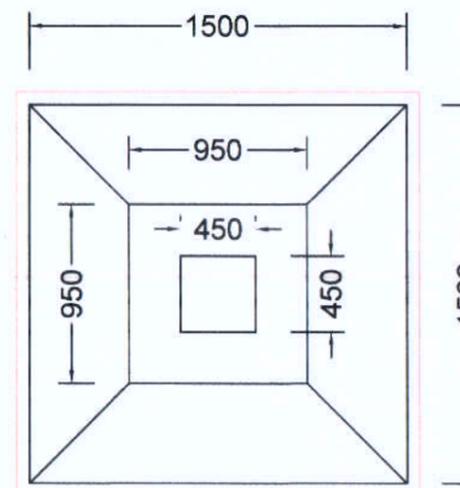
SECTIONS NEAR SUPPORT FOR TOP BEAM



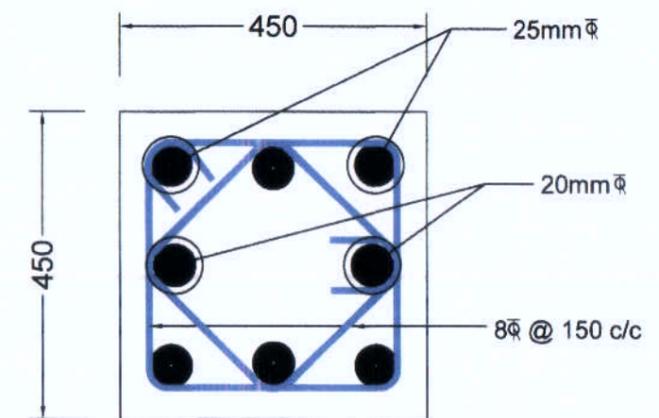
DETAIL OF TIE BEAM



SEC - AA



PLAN FOR FOUNDATION



COLUMN CROSS SECTION

**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

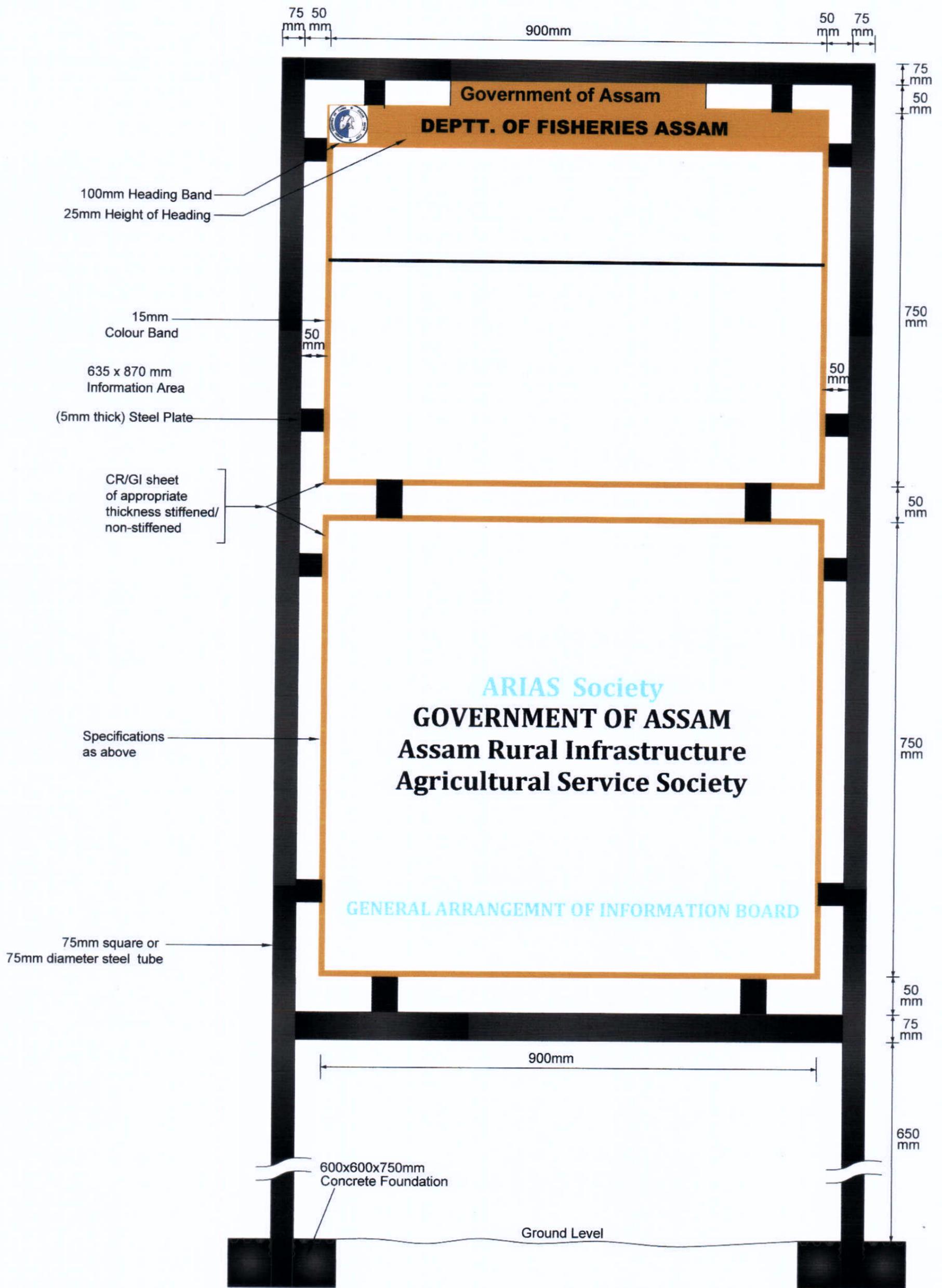
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**DRAWING :**  
**STRUCTURAL DETAILS OF ENTRY GATE**

**DRAWING No. :**  
ASSAM/SWIFT/GR-07/SD/11(B)

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**Agricultural Service Society**



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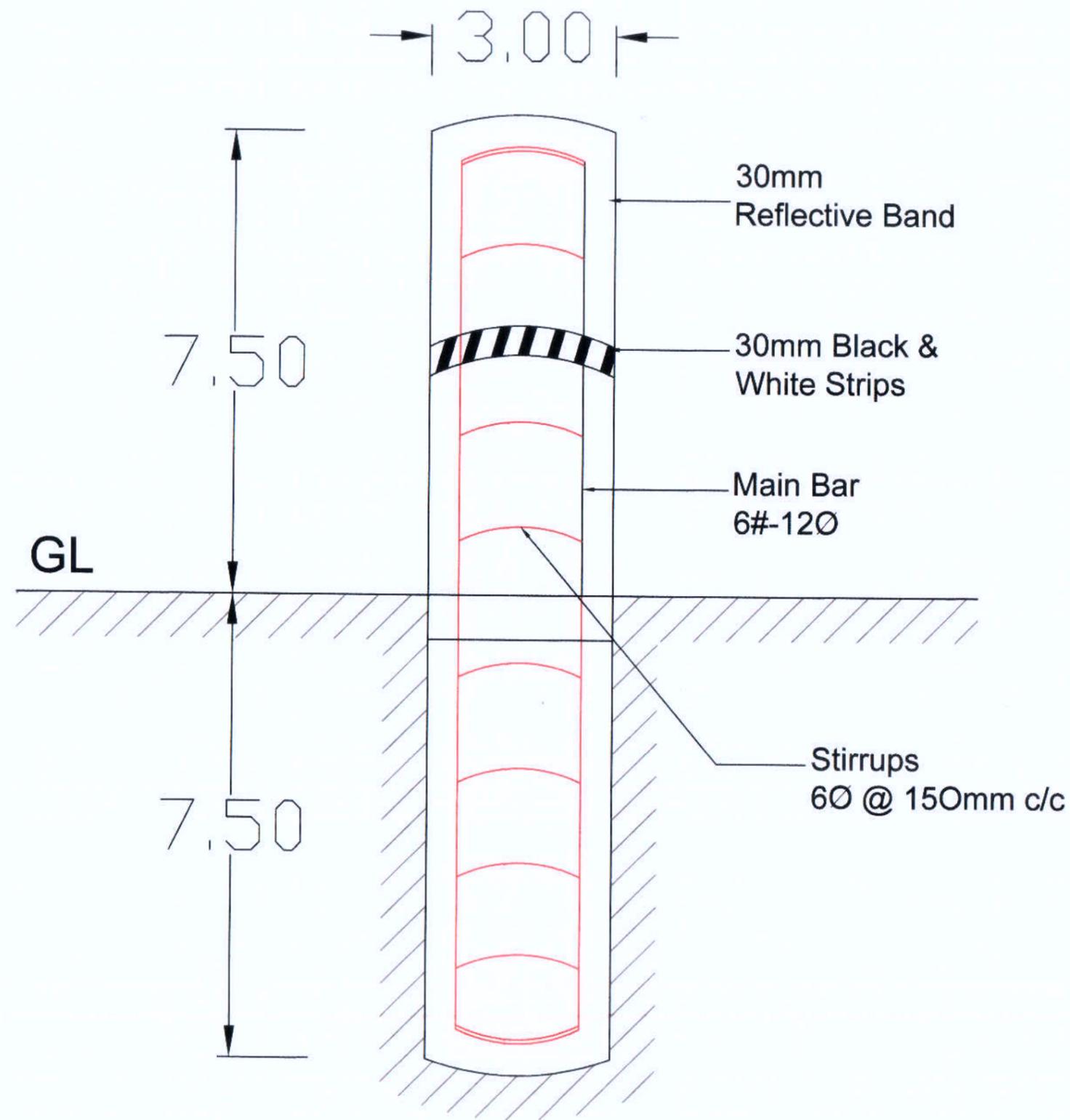
GENERAL ARRANGEMNT OF  
 INFORMATION BOARD

DRAWING No. :

ASSAM/SWIFT/GR-07/SD/12

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**Assam Rural Infrastructure**  
**Agricultural Service Society**



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DRAWING :  
GENERAL ARRANGEMNT OF DEMARCATION  
PILLAR

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

NOT TO SCALE

**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**