

**LEGEND :-**

PROPOSED HP CULVERT	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
PROPOSED SOLAR LAMP	
PROPOSED PERIPHERAL BUNDH	
PROP. DEMARCATION PILLAR	
PROP. PIPE LAY (1 x 1000 D)	

**LEGEND TYPE:- EXISTING**

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

**PROVISIONS:**

- WEED CLEARANCE .....28412.3229 SQM.
- PROPOSED DE SILTING VOLUME .....8242.00 Cum
- PROPOSED FISH LANDING ..... 1 NOS.  
(11.85 M x 7.50 M)
- PROPOSED CULVERT ..... 5 NOS.

PIPE LAY (1X1000 D)	HUME PIPE (1X1000 D)	HUME PIPE (2X1000 D)
2	1	2

- PROPOSED REARING TANK ..... 3 NOS.  
(0.15 Ha each)
- PROPOSED COMMUNITY HALL CUM..... 1 NOS.  
WETLAND INFORMATION CENTRE (13.50 M x 11.50 M)
- PROP. BOUNDARY FENCING ..... 194 M  
WITH IRON GATE. 1 Nos
- PROP. STEEL OVER HEAD TANK (1000LTR) .... 1 NOS.
- PROPOSED PERIPHERAL BUND ..... 184 M.
- PROPOSED SOLAR LAMP ..... 6 NOS.
- PROPOSED KATAL/JENG ..... 2 NOS.  
(0.20 Ha each)
- PROPOSED PEN CULTURE ..... 3 NOS.  
(i) Rearing pen..... 1Nos (0.2 Ha Each)  
(ii) Stocking pen..... 2Nos (0.4Ha Each)
- PROPOSED BAMBOO PARTITION ..... 1 NOS. (100 M)
- PROPOSED INFORMATION BOARD ..... 2 NOS.  
(WIDTH-1.025M x HEIGHT-2.45 M)
- PROPOSED APPROACH ROAD ..... 60 M.
- PROPOSED BOULDER PROTECTION ..... 180 M

**FUTURE PROVISIONS:**

- PROPOSED PONTOON FOOTBRIDGE .....
- PROPOSED VERMI COMPOSED UNIT .....
- PROPOSED ECO TOURISM .....
- PROPOSED AQUA CULTURE .....

**Prepared by**  
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email:-basicconsultantgh@gmail.com

**NAME OF THE BEEL:**  
**HALOWADAL BEEL**

**AREA (Ha):**  
**6.66 Ha**

**DISTRICT:**  
**ROKRAJHAR**

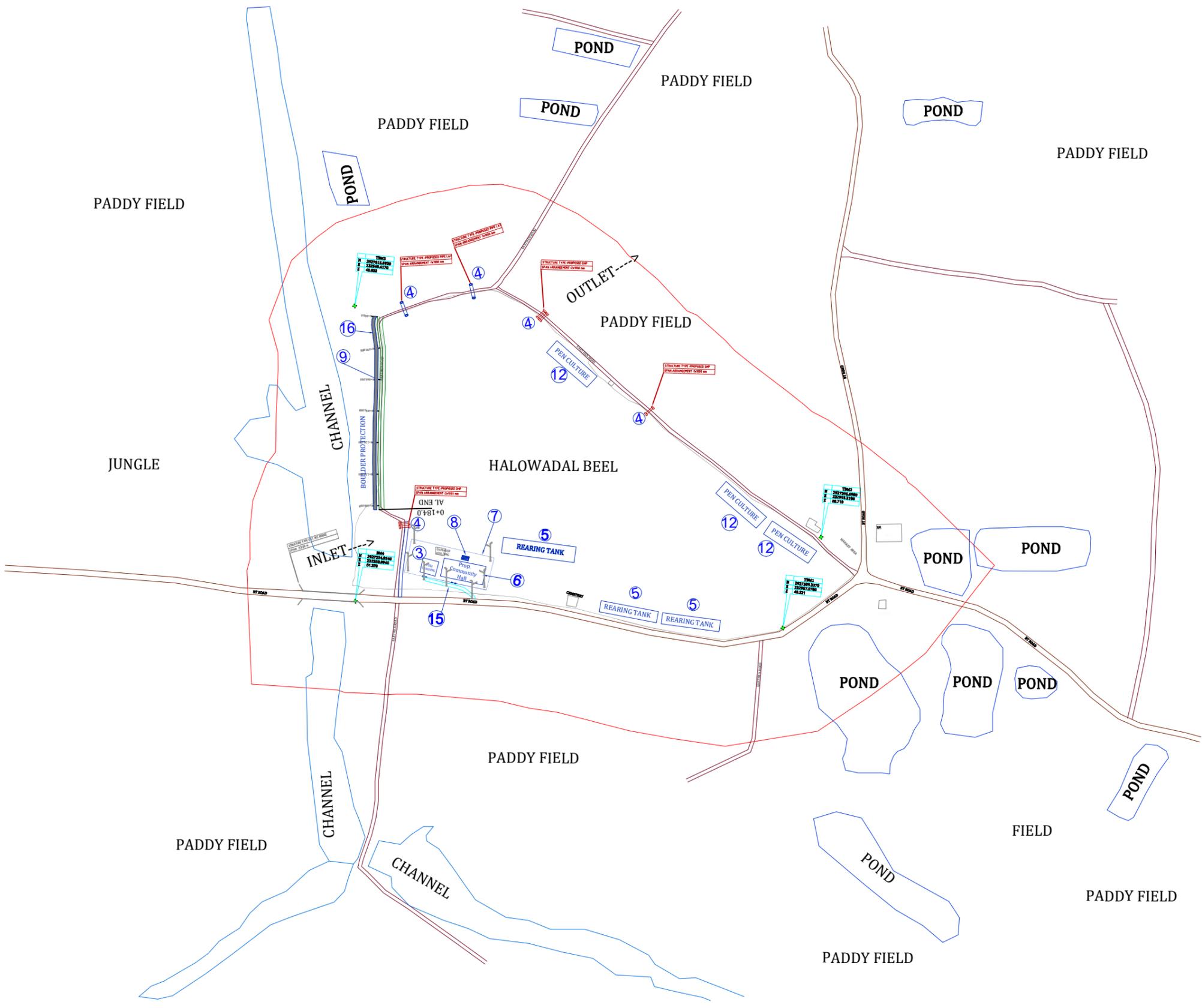
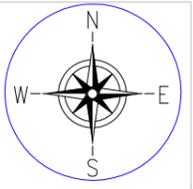
**PROJECT TITLE:**  
**SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT**

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

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



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



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PROPOSED HP CULVERT	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
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**LEGEND TYPE:- EXISTING**

TBM	
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BEEL BOUNDARY	
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**NAME OF THE BEEL:**  
**HALOWADAL BEEL**

**AREA (Ha):**  
**6.66 Ha**

**DISTRICT:**  
**ROKRAJHAR**

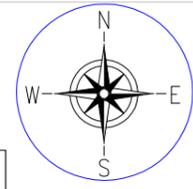
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**SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT**

**DWG TITLE:**  
**LAYOUT PLAN OF HALOWADAL BEEL**

**DRAWING NO :-**  
**ASSAM/SWIFT/GR-07/PLAN/02**

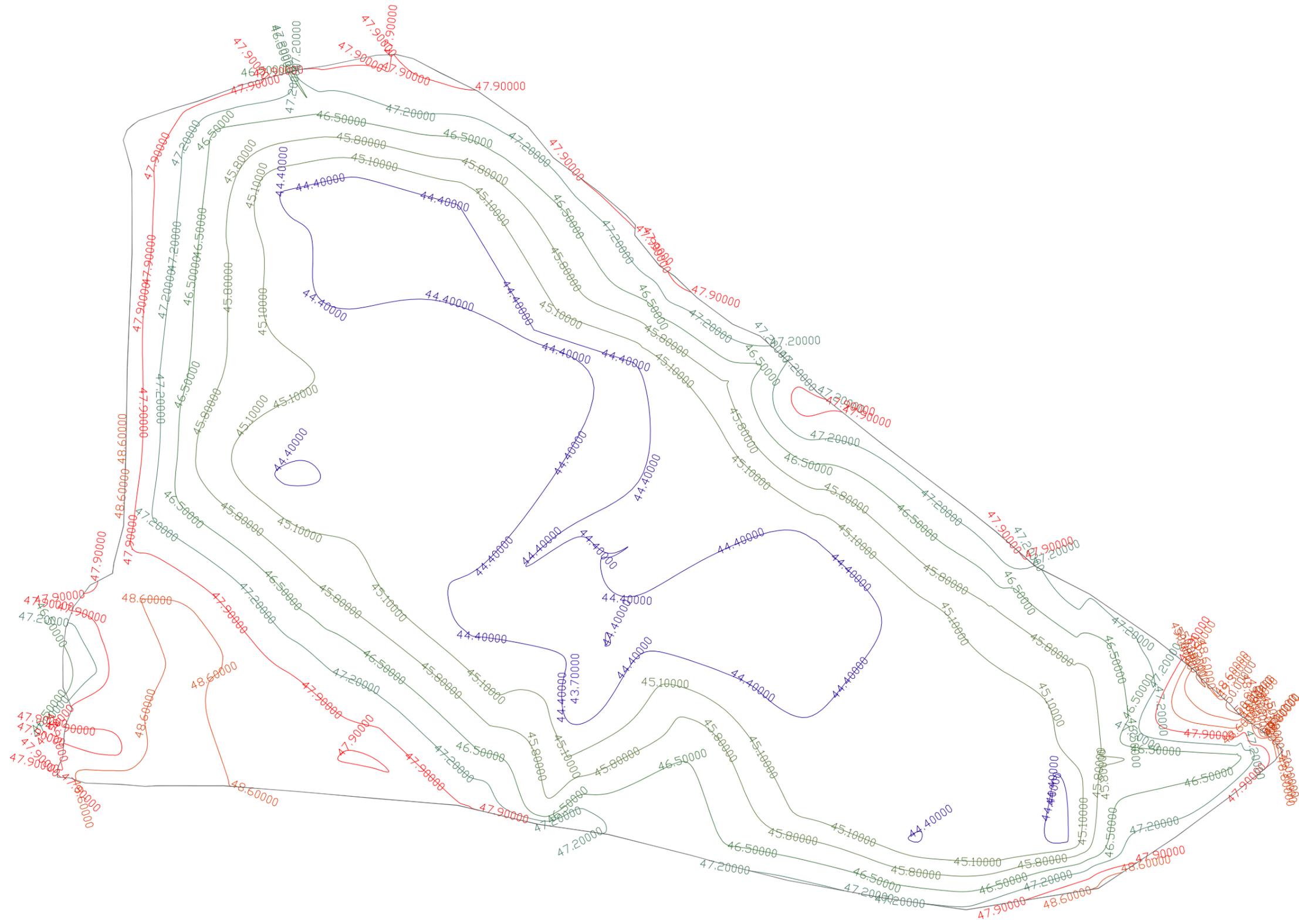


DATE:			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED
DATE:	DATE:	DATE:	DATE:
TEAM LEAD	A.E.	E.E.	S.E.

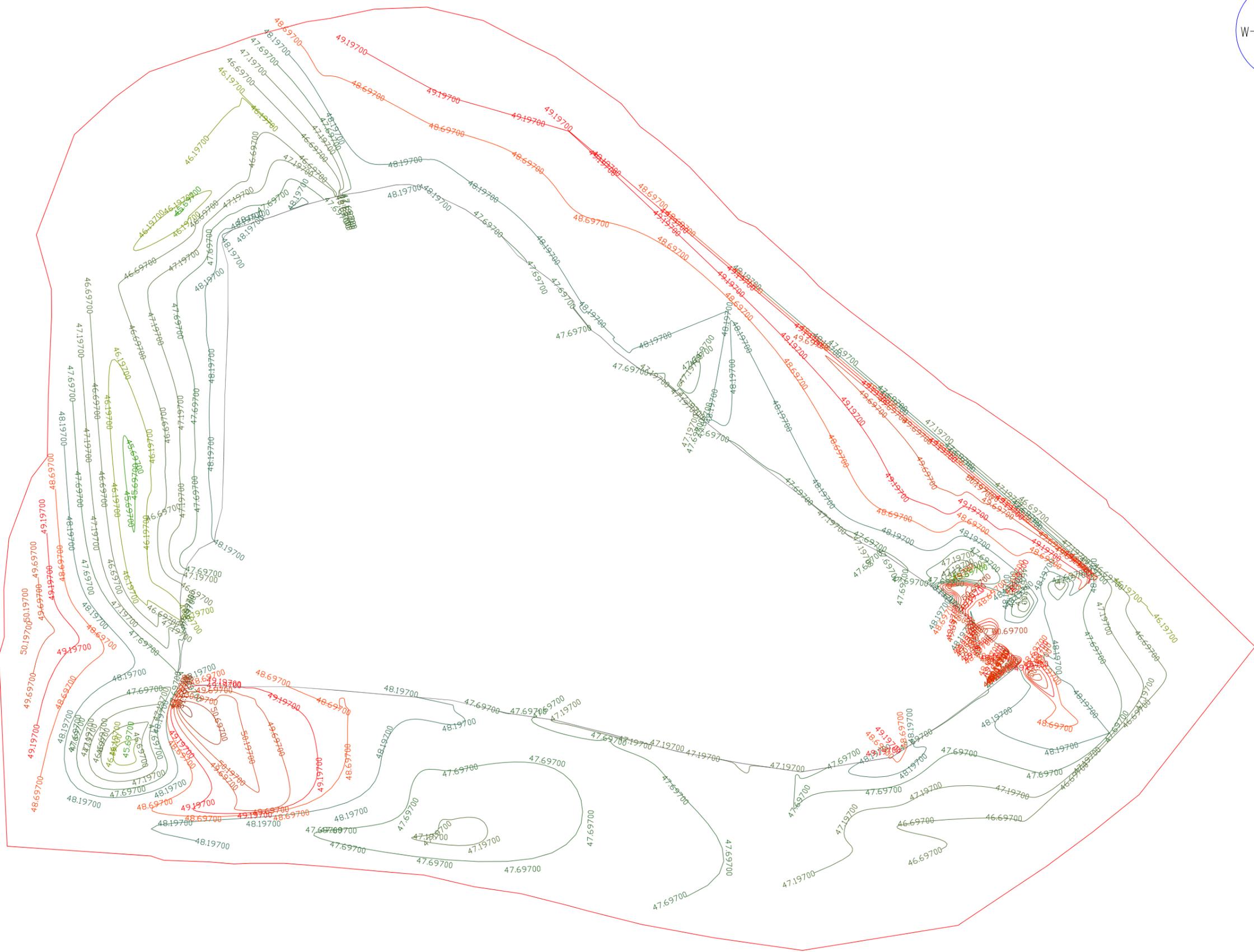


<b>Prepared by</b> <b>BASIC CONSULTANT</b> (ENGINEERING CONSULTANT) <small>Corpt. Office Address</small> SURVEY, AJANTA PATH, HOUSE NO-27, GUWAHATI, KAMRUP (M), ASSAM, PIN-781028. email:-basicconsultant@gmail.com <small>Regd. Office Address</small> SURVEY, AJANTA PATH, HOUSE NO-27, GUWAHATI, KAMRUP (M), ASSAM, PIN-781028. email:-basicconsultant@gmail.com	<b>NAME OF THE BEEL:</b>  <b>HALOWADAL BEEL</b>	<b>AREA (Ha):</b> <b>6.66 Ha</b>	<b>PROJECT TITLE:</b>  <b>SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT</b>	<b>DWG TITLE:</b>  <b>DRONE SURVEY MAP OF HALOWADAL BEEL</b>	<b>CLIENT:</b>  <hr style="border-top: 1px dashed red;"/>
		<b>DISTRICT:</b> <b>KOKRAJHAR</b>		<b>DRAWING NO :-</b> <b>ASSAM/SWIFT/GR-07/PLAN/03</b>	

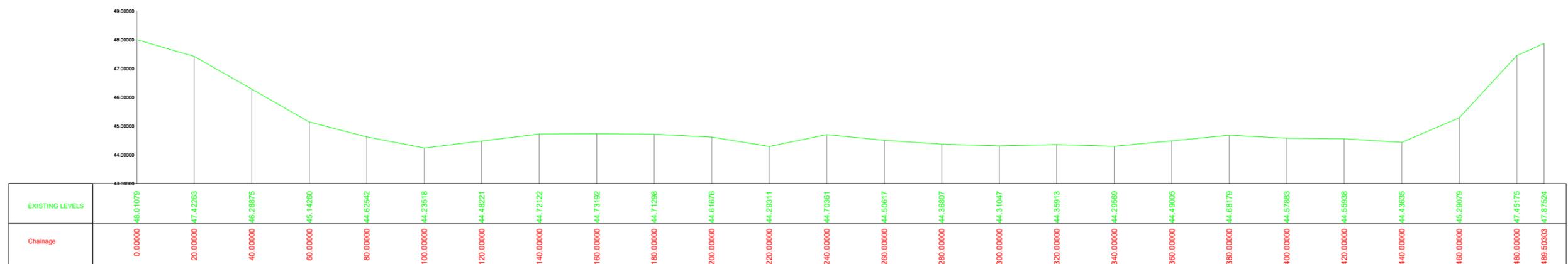




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	SCALE: <b>1:1000</b>	DISTRICT: <b>ROKRAJHAR</b>		DRAWING NO :- <b>ASSAM/SWIFT/GR-07/PLAN/05</b>		DATE: TEAM LEAD DATE: A.E. DATE: E.E. DATE: S.E.



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	<b>SCALE: 1:3000</b>	<b>DISTRICT:</b>  <b>KORRAJHAR</b>		<b>DRAWING NO :-</b> <b>ASSAM/SWIFT/GR-07/PLAN/06</b>		<b>CHECKED BY:</b>  _____	<b>SUBMITTED TO:</b>  _____	<b>RECOMMENDED BY:</b>  _____	<b>APPROVED 1</b>  _____	<b>DATE:</b> _____	<b>DATE:</b> _____
						<b>TEAM LEAD</b>	<b>A.E.</b>	<b>E.E.</b>	<b>S.E.</b>		



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**NAME OF THE BEEL:**  
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**AREA (Ha):**  
**6.66 Ha**  
**DISTRICT:**  
**KOKRAJHAR**

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

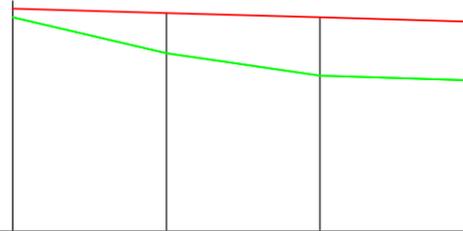
**DWG TITLE:**  
**LONGITUDINAL PROFILE OF HALOWADAL BEEL**

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





DATUM = 46.00 M



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OGL	48.790	48.321	48.027	47.965
CHAINAGE	0.000	20.000	40.000	60.000
FRL Gradient	-1/346.704 →			

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

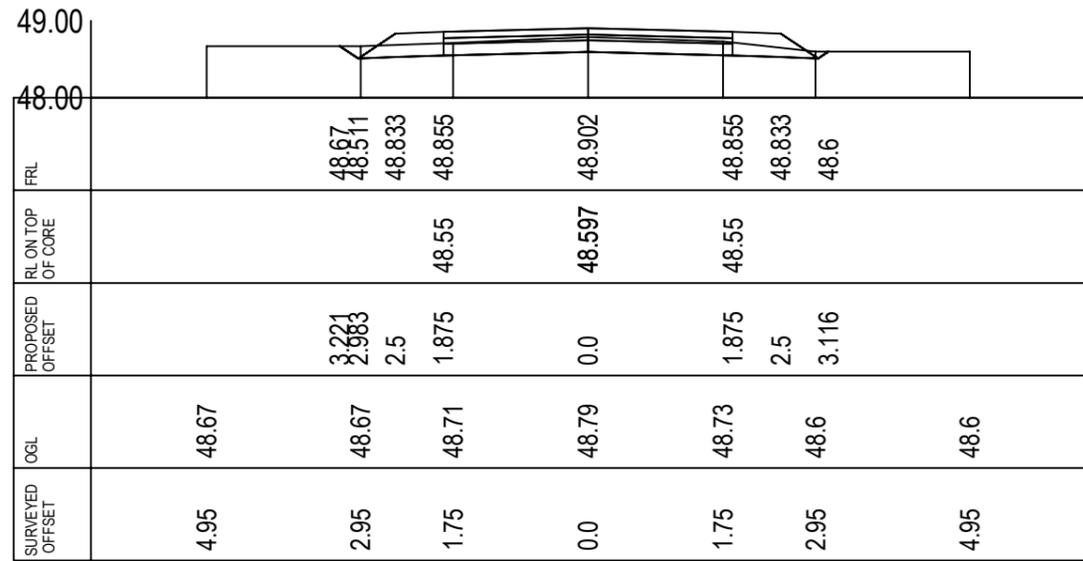
**DRAWING :**

LONGITUDINAL PROFILE OF  
 APPROACH ROAD

DRAWING NO  
**ASSAM/SWIFT/GR-07/SD/01(A)**

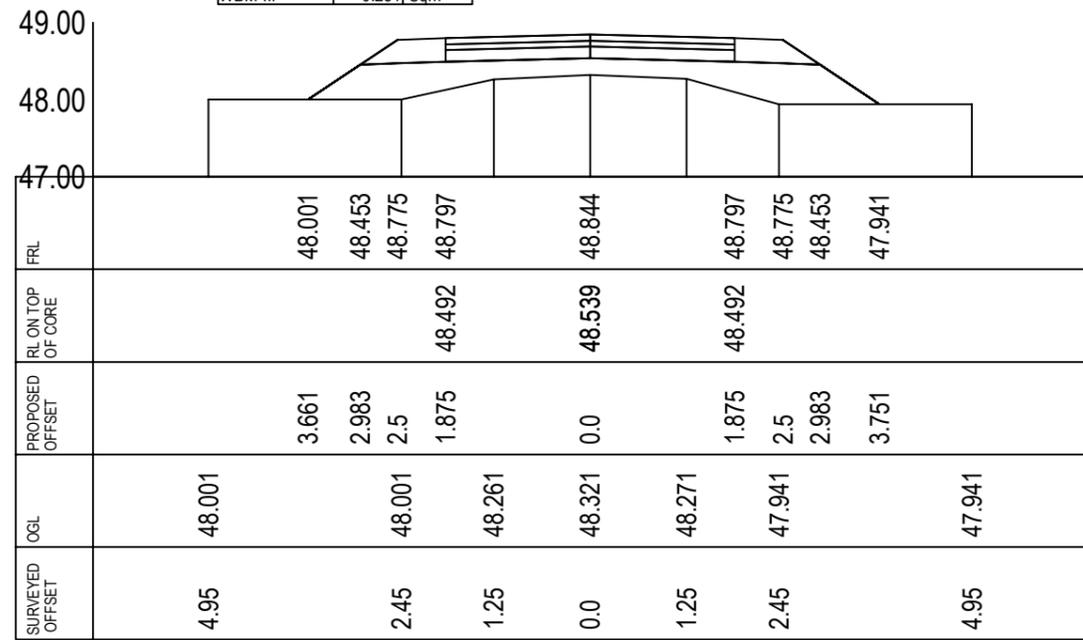
**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**

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



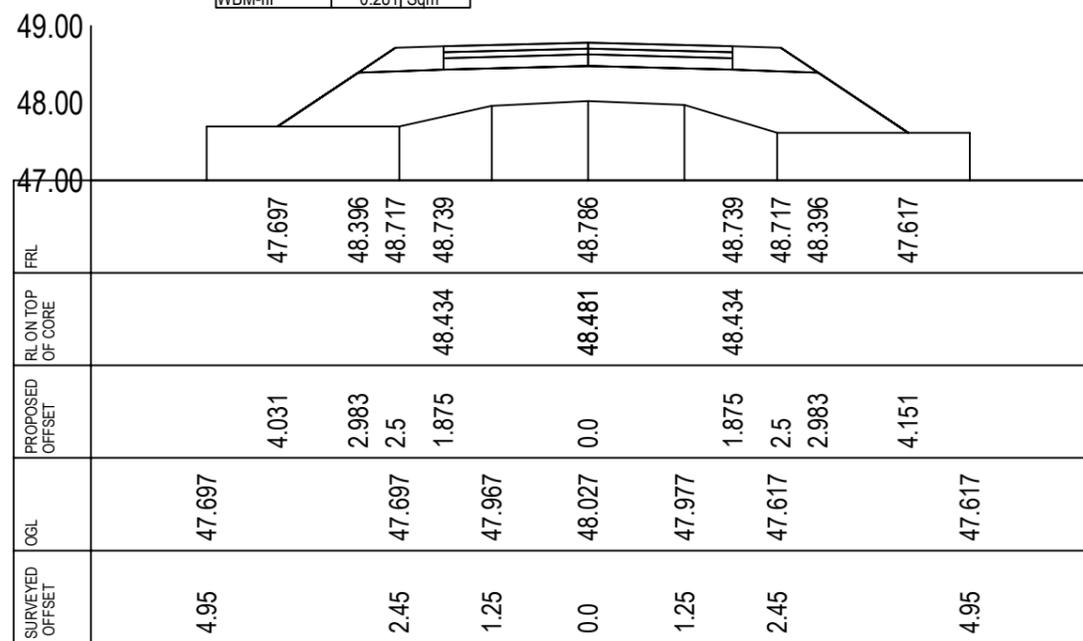
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AREA IN FILL	2.343	Sqm
SHOULDER	0.529	Sqm
GSB	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



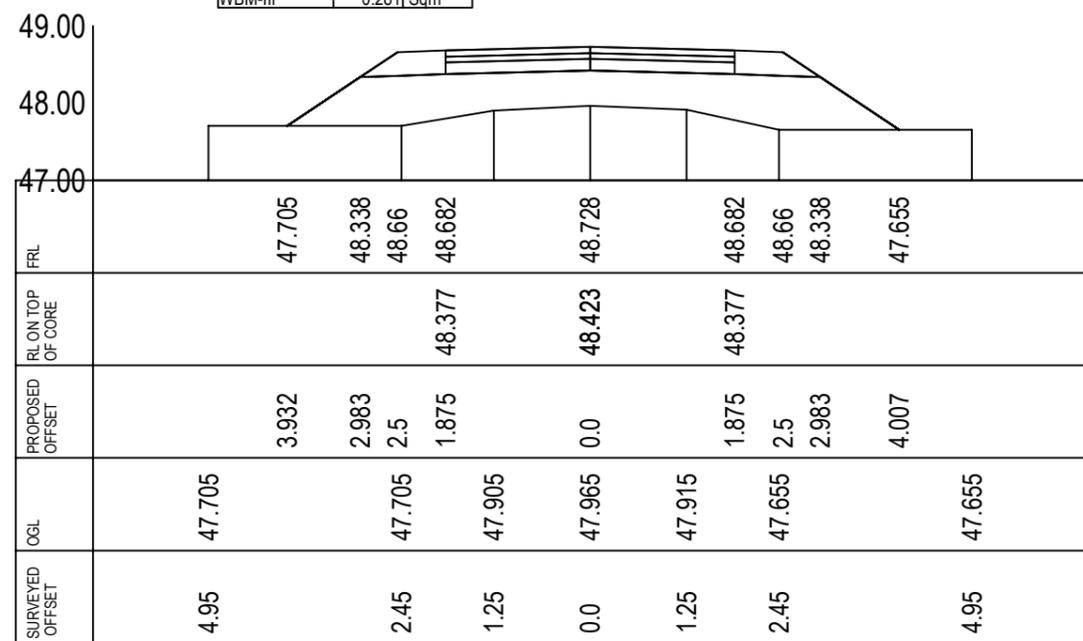
CROSS-SECTION AT CH- 20.0

AREA IN FILL	4.268	Sqm
SHOULDER	0.529	Sqm
GSB	0.562	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



CROSS-SECTION AT CH- 40.0

AREA IN FILL	3.931	Sqm
SHOULDER	0.529	Sqm
GSB	0.562	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



CROSS-SECTION AT CH- 60.0

**Prepared by**  
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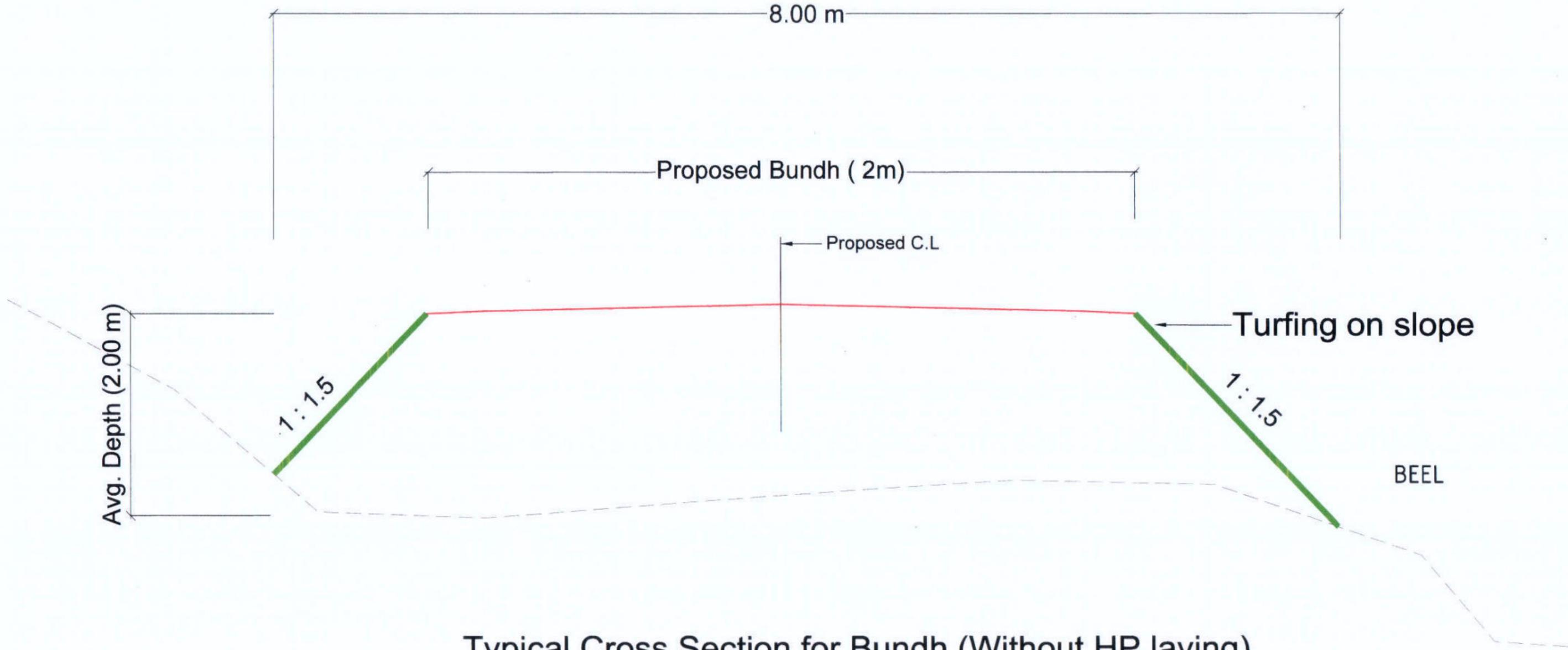
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**Name of Work:-**  
**Halowadal Beel in Kokrajhar District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.**

**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 (Without HP laying)

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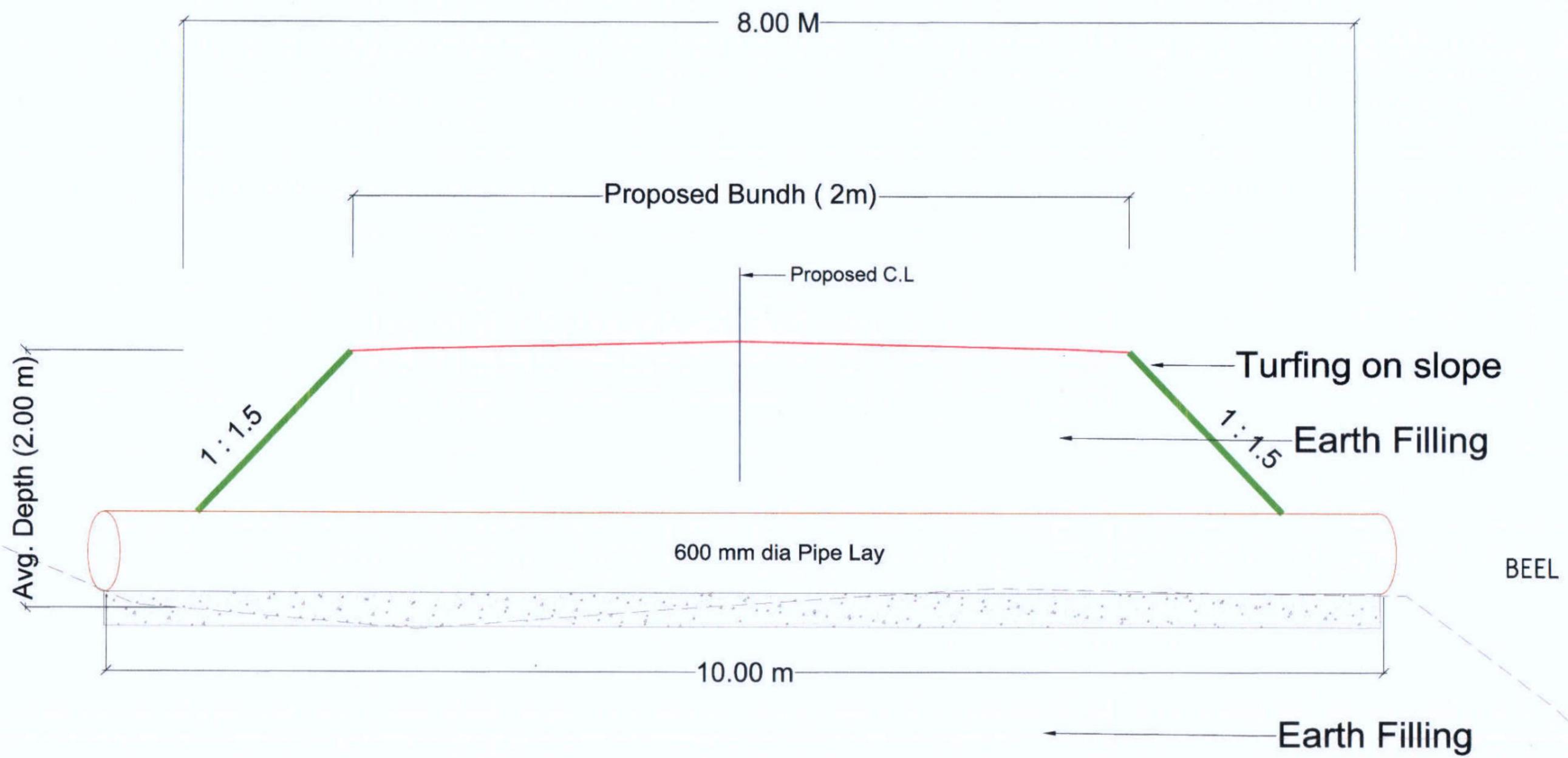
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**ASSAM/SWIFT/GR-07/SD/02(A)**

**DRAWING :**  
 TYPICAL SECTION OF BUND  
 (Without HP Laying)

SCALE :- 1:1000

PACKAGE NO: 7

**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)**

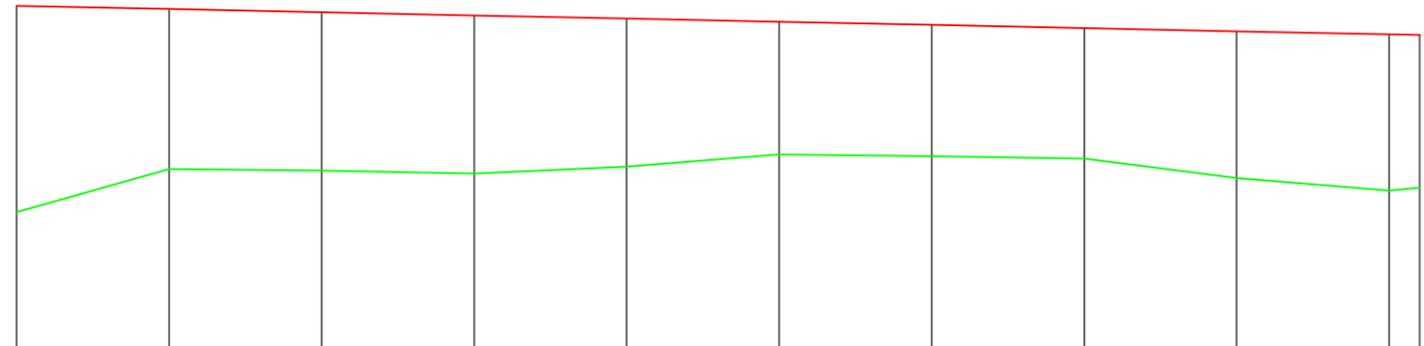
DRAWING :  
 TYPICAL SECTION OF BUND  
 (With HP Laying)

150

SCALE :- 1:1000

PACKAGE NO: 7

**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
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DATUM = 46.00 M

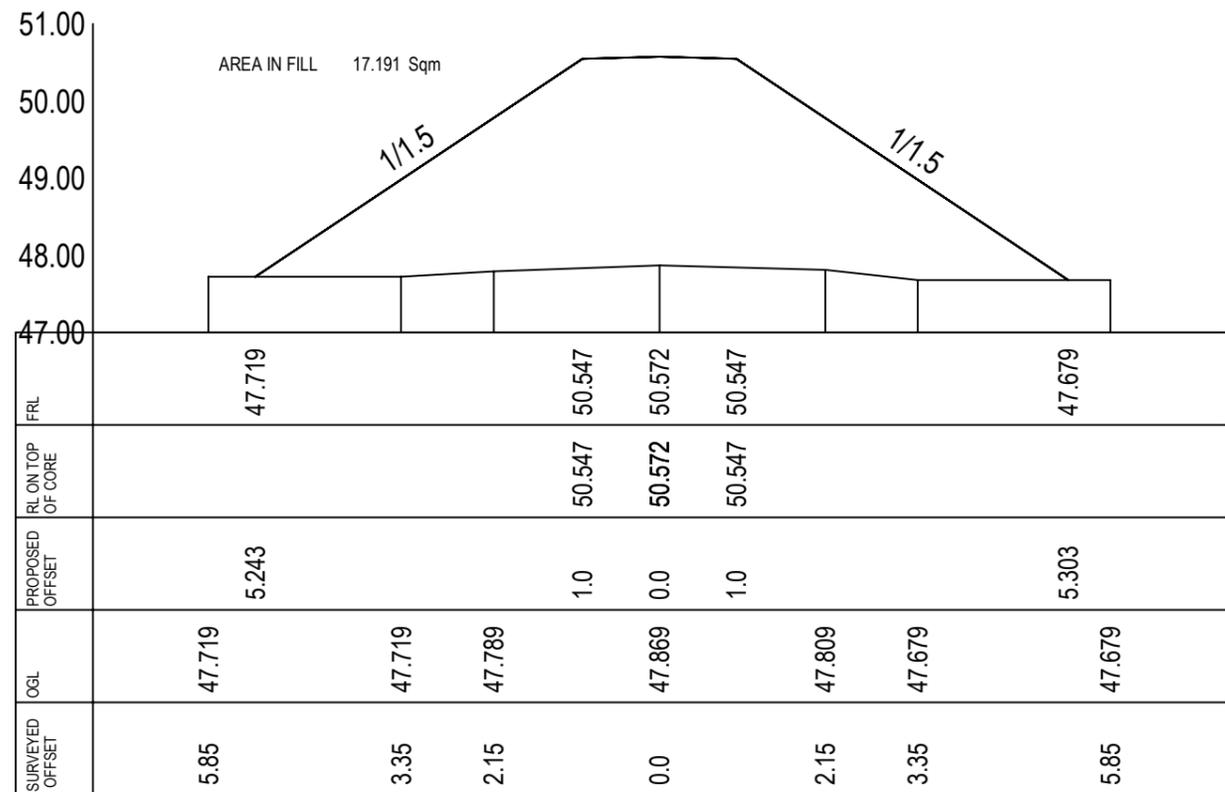
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OGL	47.869	48.433	48.413	48.373	48.463	48.625	48.602	48.572	48.317	48.151 48.190
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000 184.000

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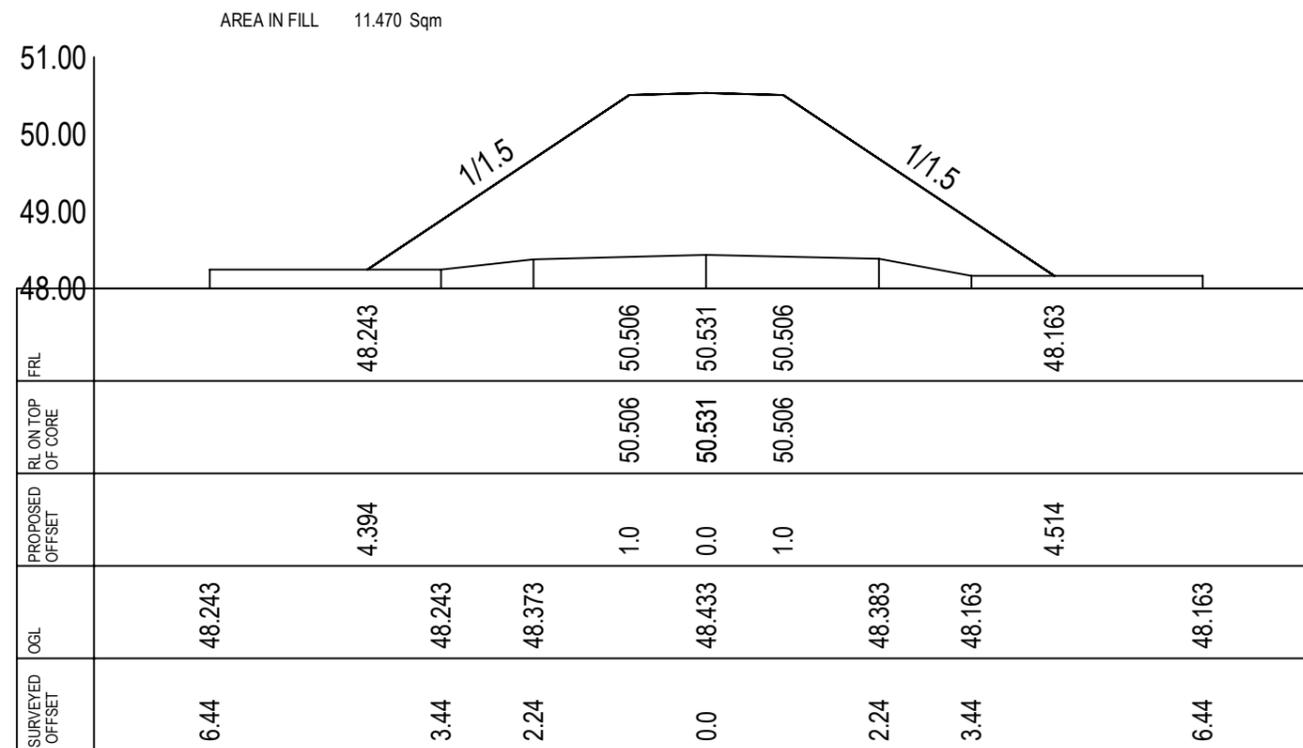
**Name of Work:-**  
**Halowadal Beel in Kokrajhar District : Conservation, Restoration**  
**and Rejuvenation under Assam SWIFT Project.**

**DRAWING :**  
 LONGITUDINAL PROFILE OF  
 PERIPHERAL BUND  
 DRAWING NO  
**ASSAM/SWIFT/GR-07/SD/02(A)**

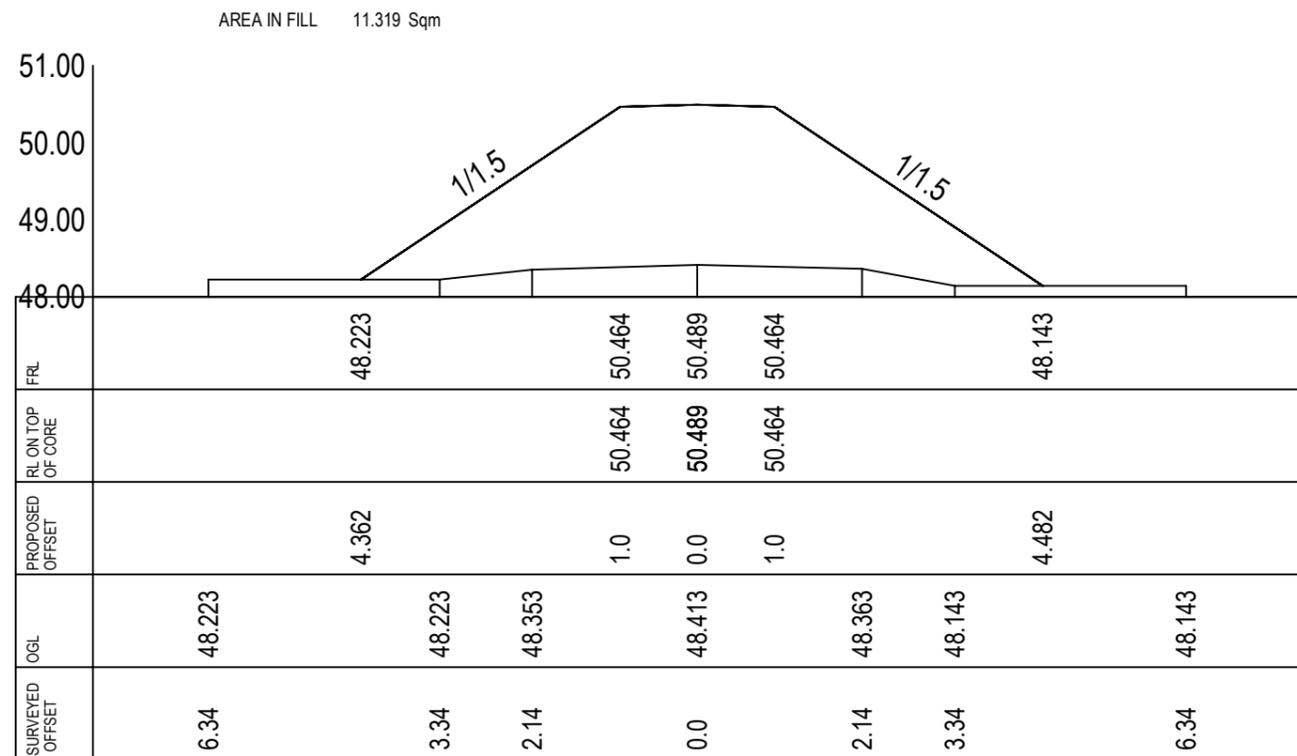
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**Agricultural Service Society**



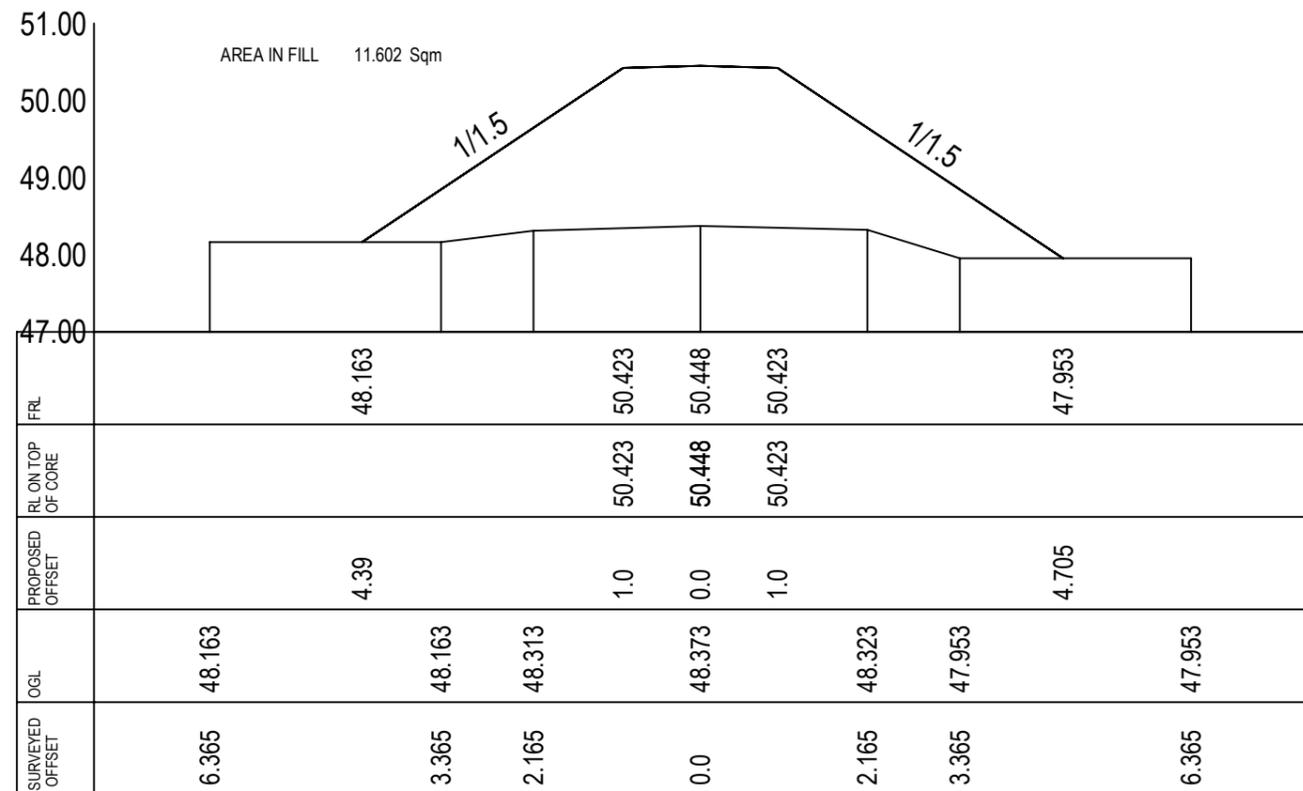
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CROSS-SECTION AT CH- 20.0



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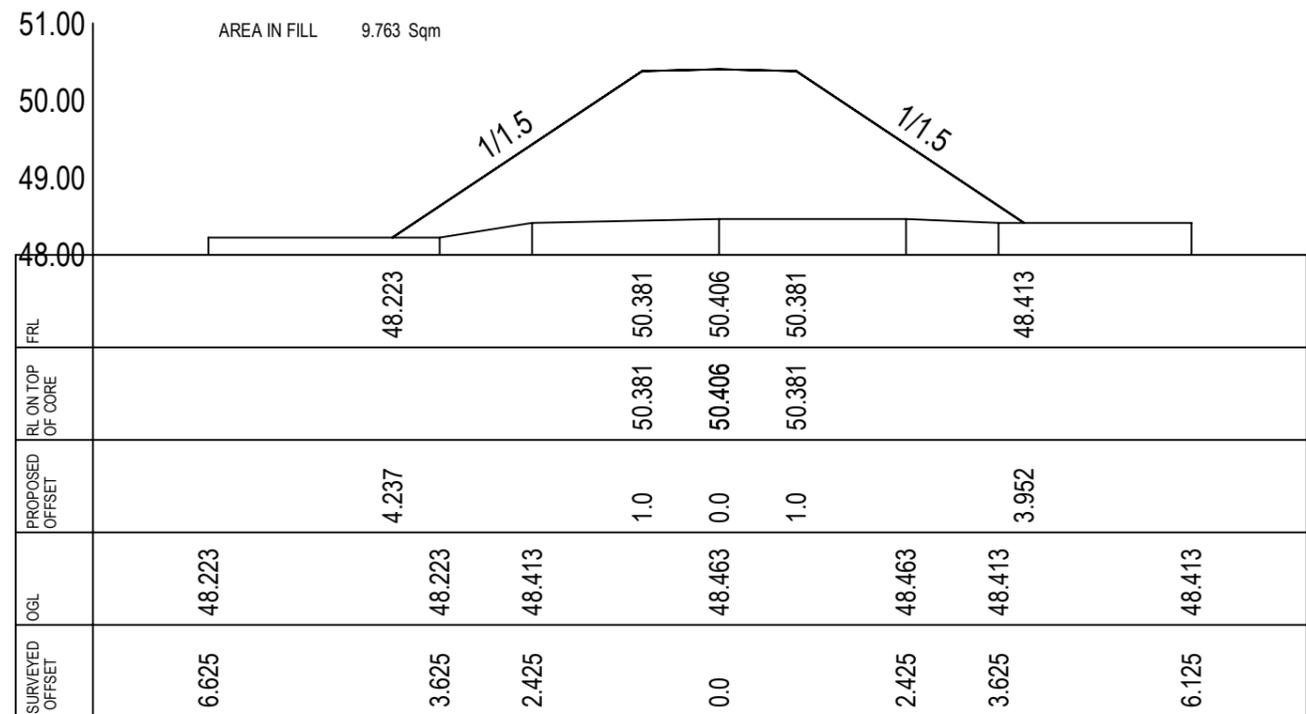
CROSS-SECTION AT CH- 60.0

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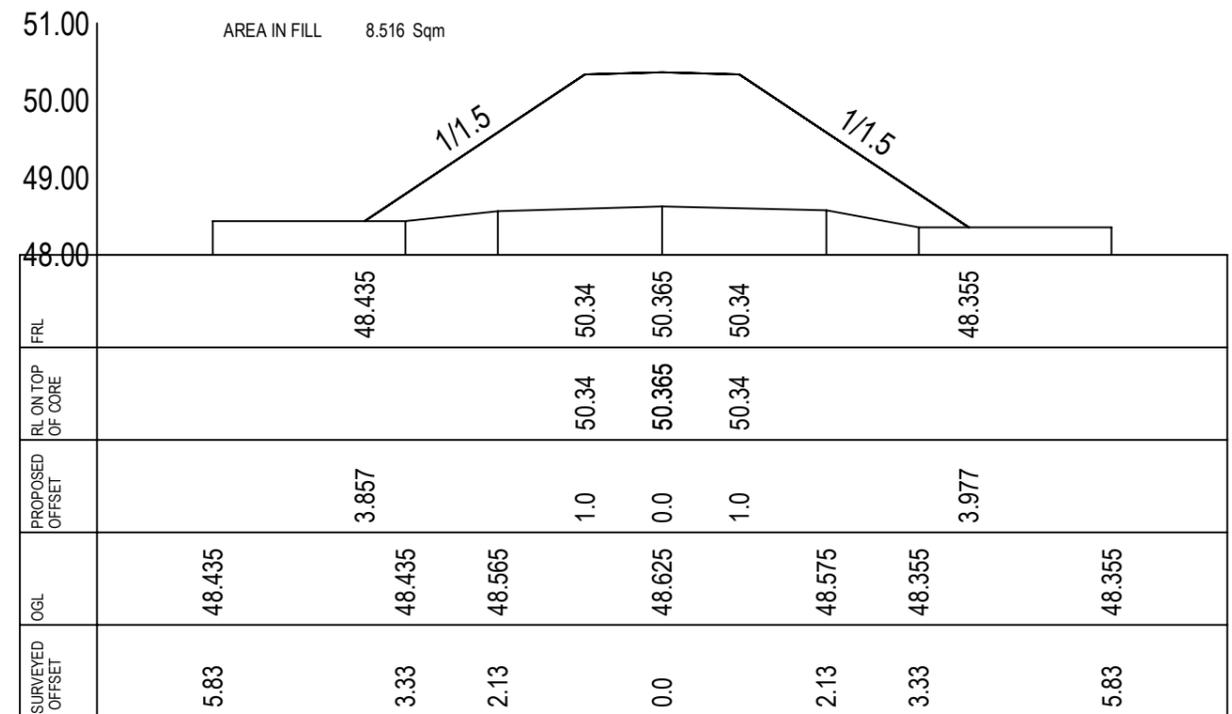
**Name of Work:-**  
**Halowadal Beel in Kokrajhar District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.**

**DRAWING :**  
 CROSS SECTION OF PERIPHERAL BUND  
**DRAWING NO**  
**ASSAM/SWIFT/GR-07/SD/02(B)**

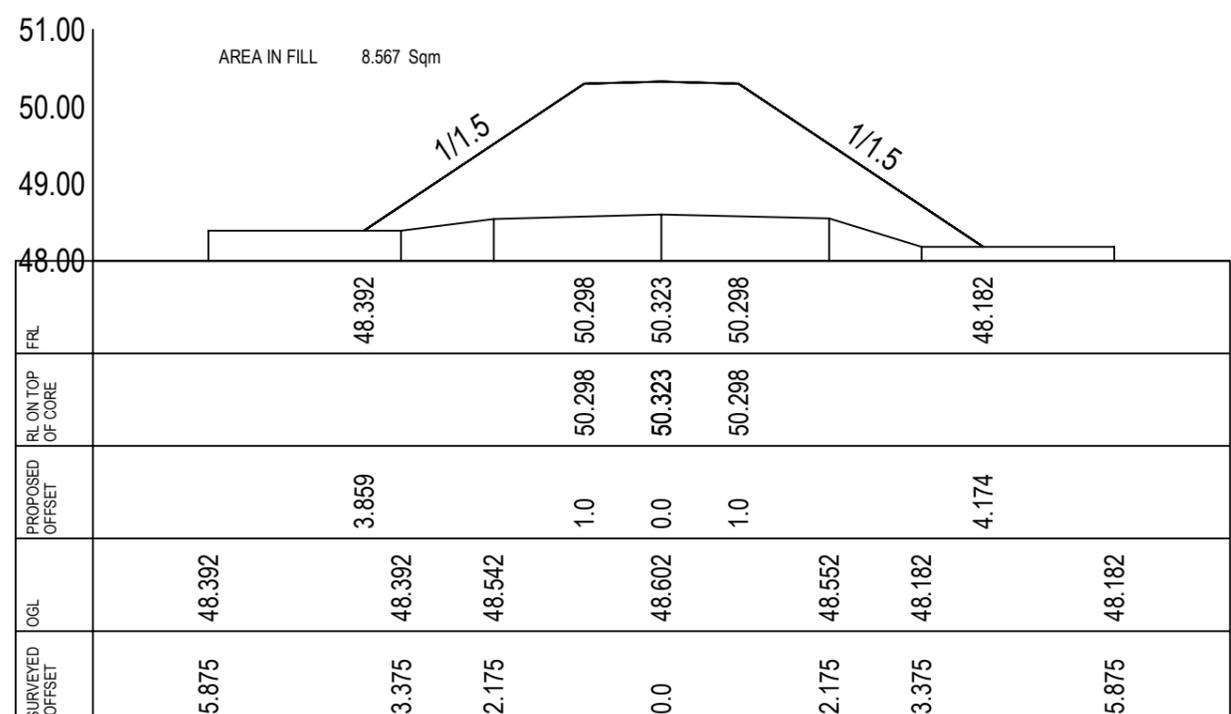
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**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**



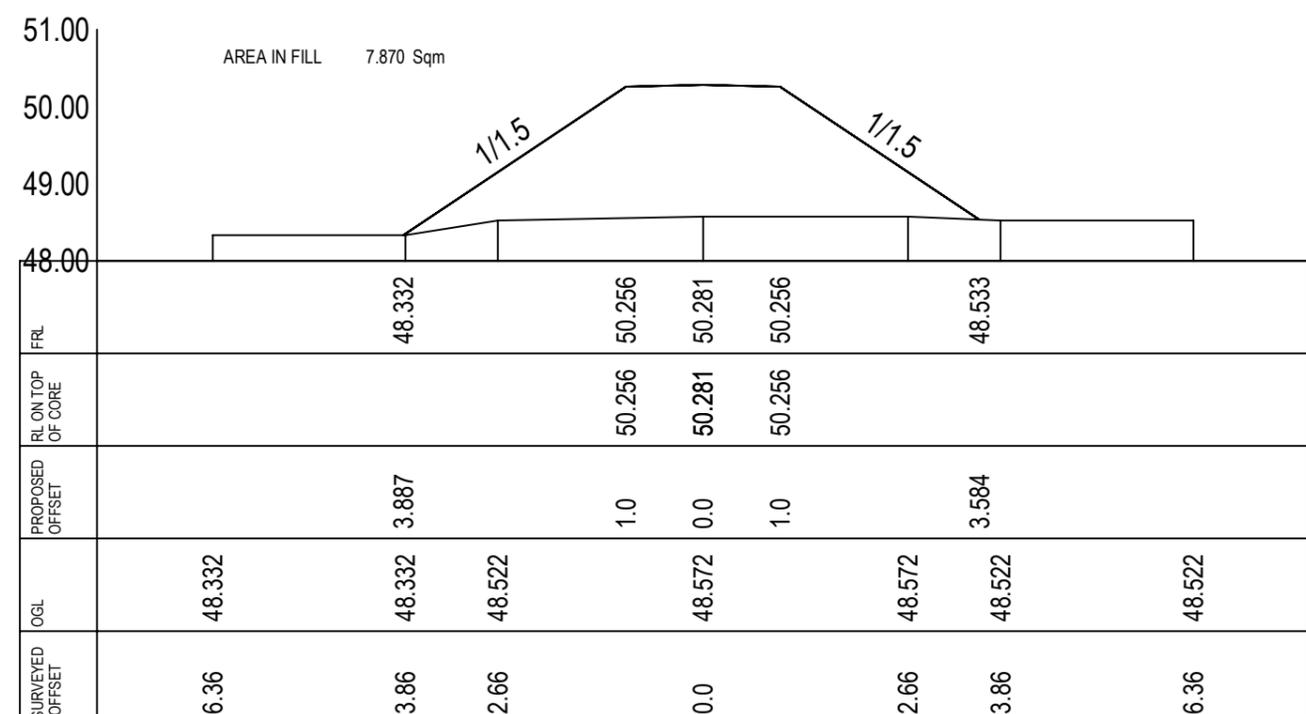
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CROSS-SECTION AT CH- 100.0



CROSS-SECTION AT CH- 120.0



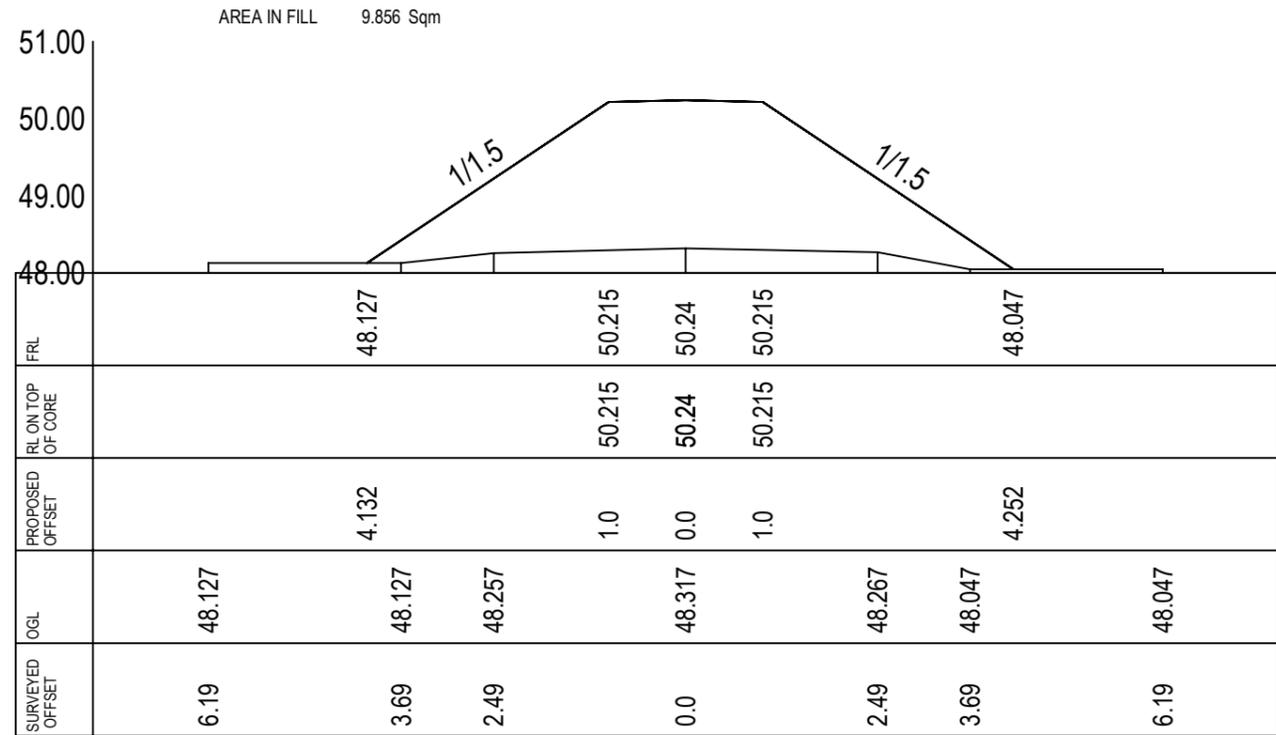
CROSS-SECTION AT CH- 140.0

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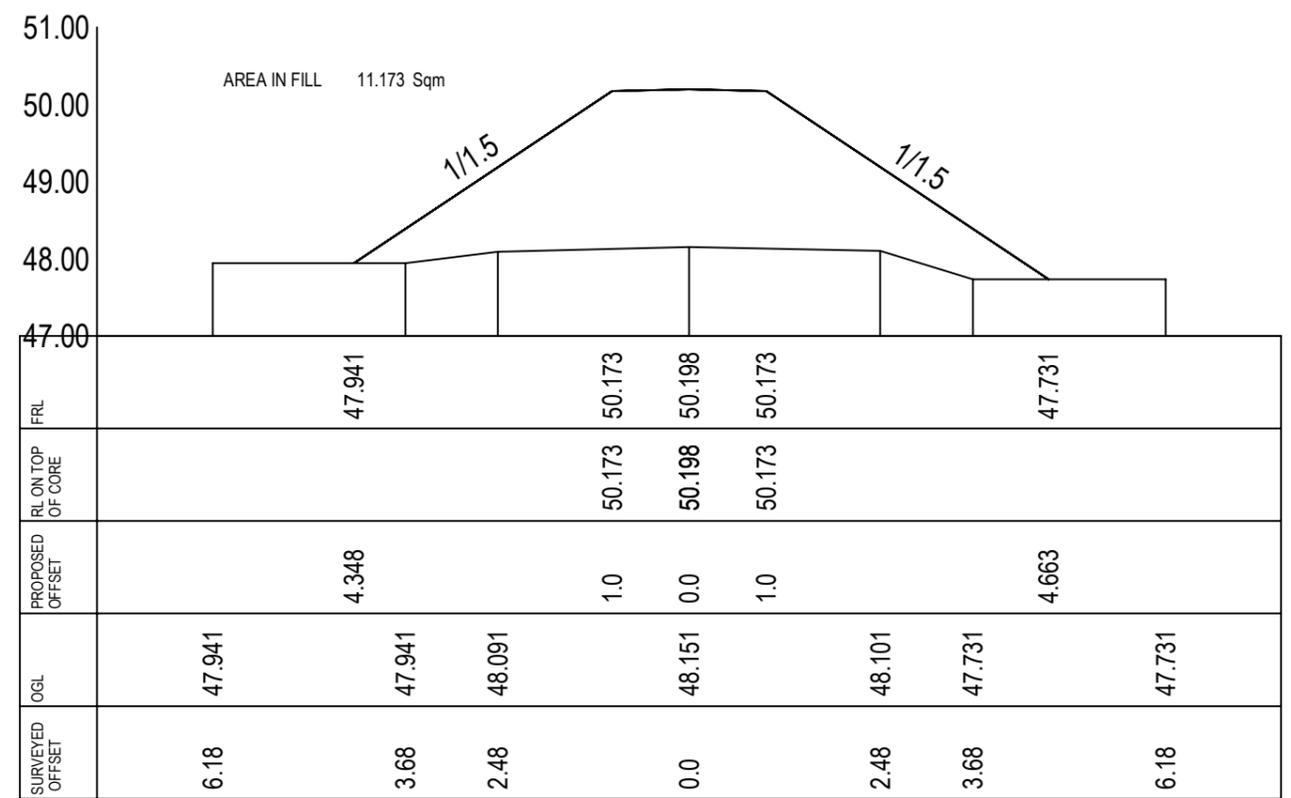
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**DRAWING :**  
 CROSS SECTION OF PERIPHERAL BUND  
**DRAWING NO**  
**ASSAM/SWIFT/GR-07/SD/02(C)**

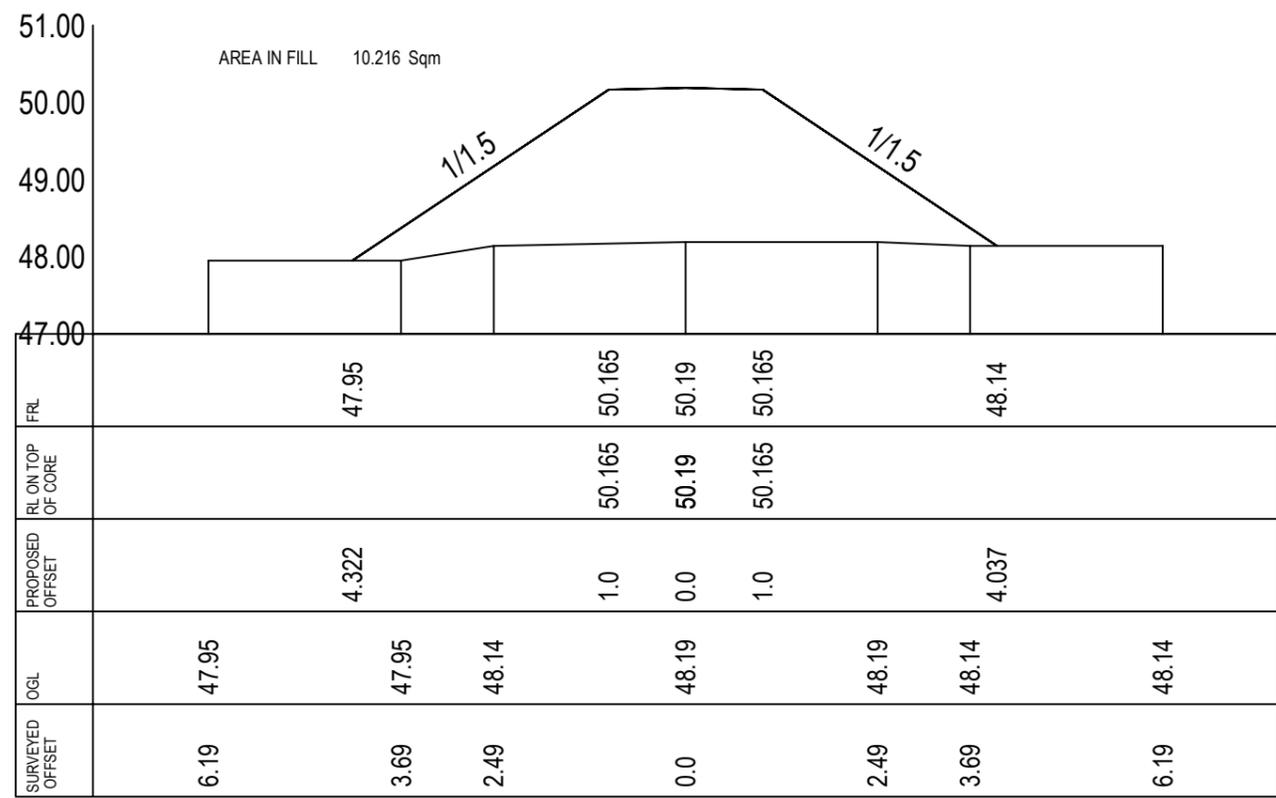
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**Assam Rural Infrastructure**  
**Agricultural Service Society**



CROSS-SECTION AT CH- 160.0



CROSS-SECTION AT CH- 180.0



CROSS-SECTION AT CH- 184.0

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 KAMRUP (M), ASSAM, PIN-781023.  
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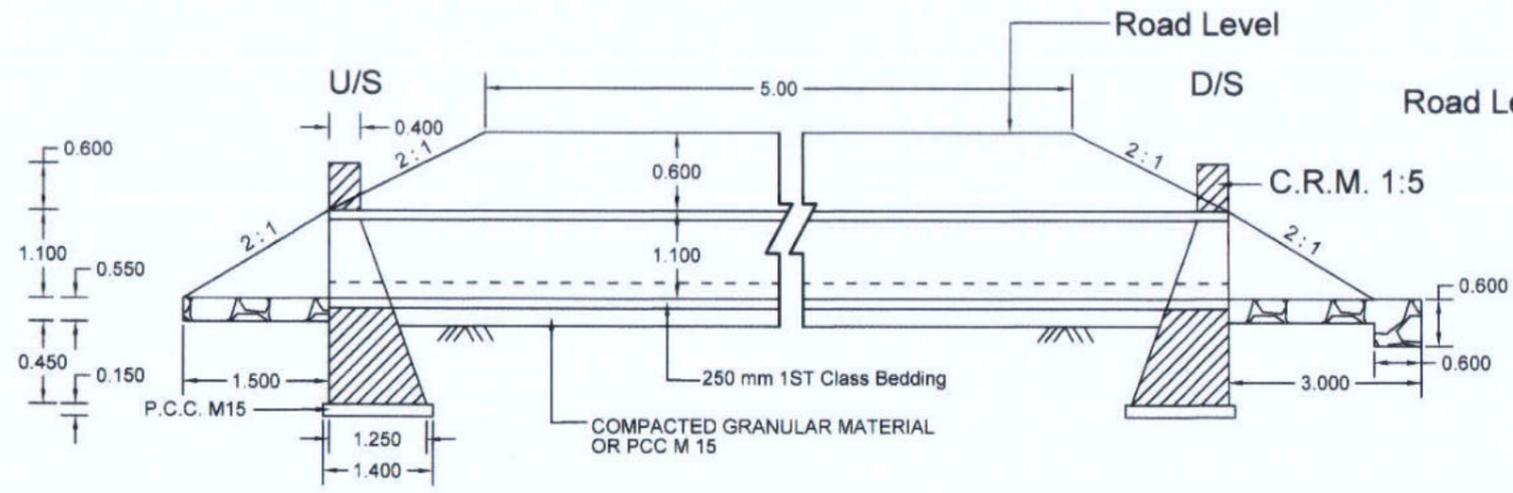
**Regd. Office Address**  
 H. HABARGAON, W.D. ROAD,  
 HAZARWA, ASSAM, PIN-781009

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

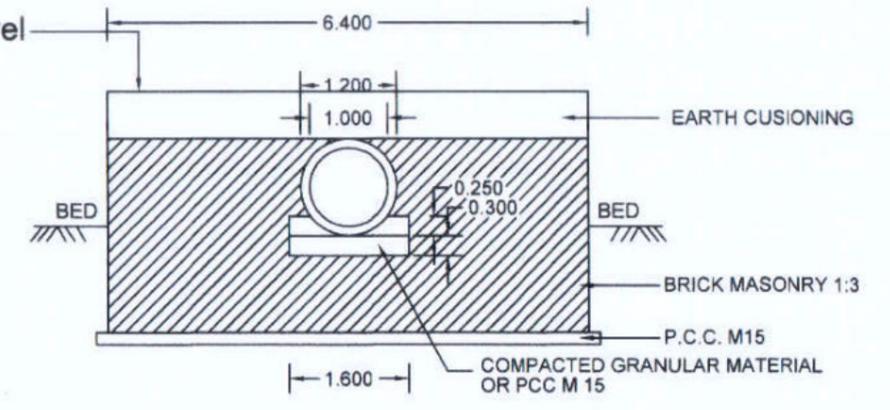
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**DRAWING NO**  
**ASSAM/SWIFT/GR-07/SD/02(D)**

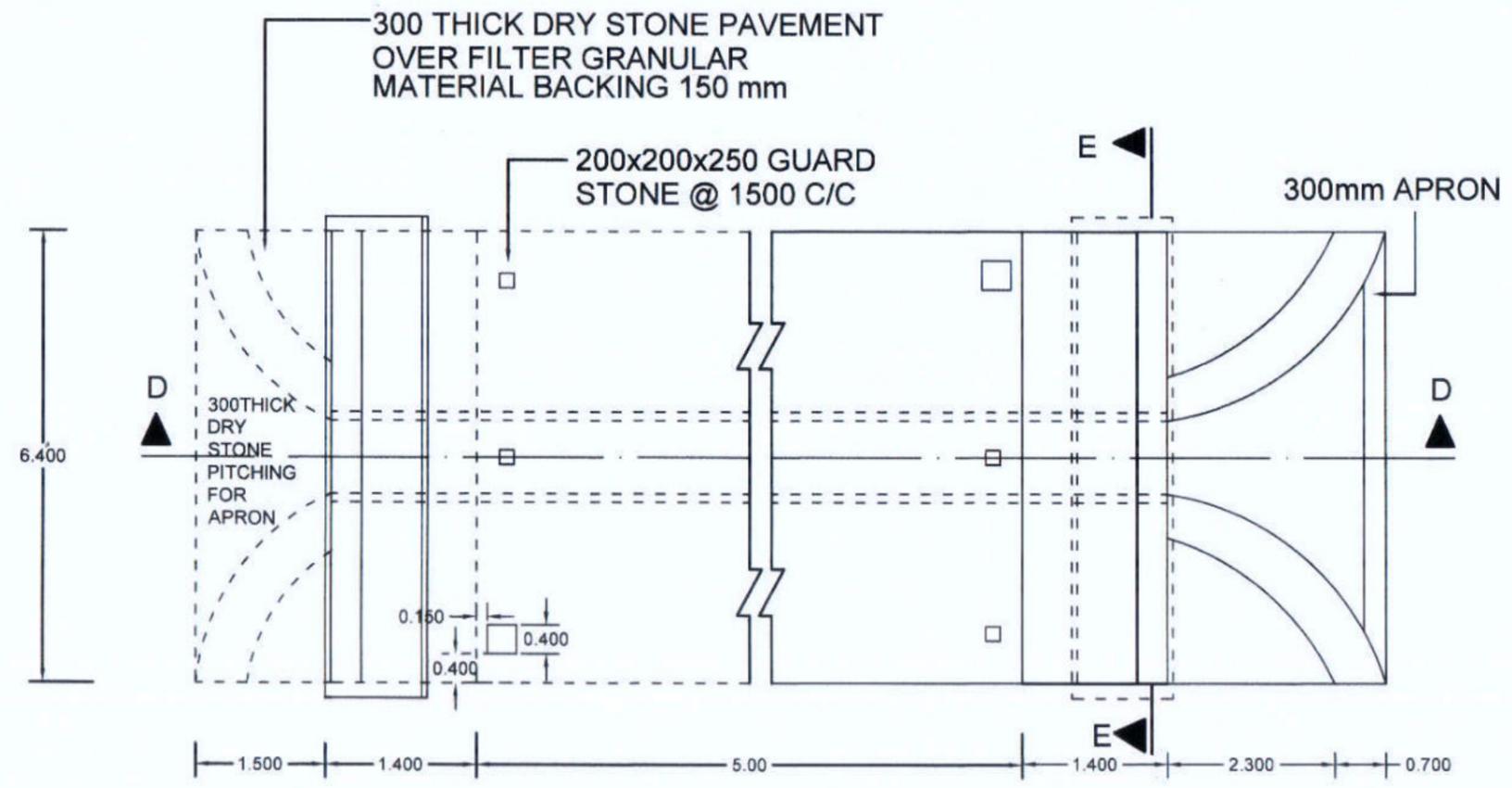
**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**



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



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



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

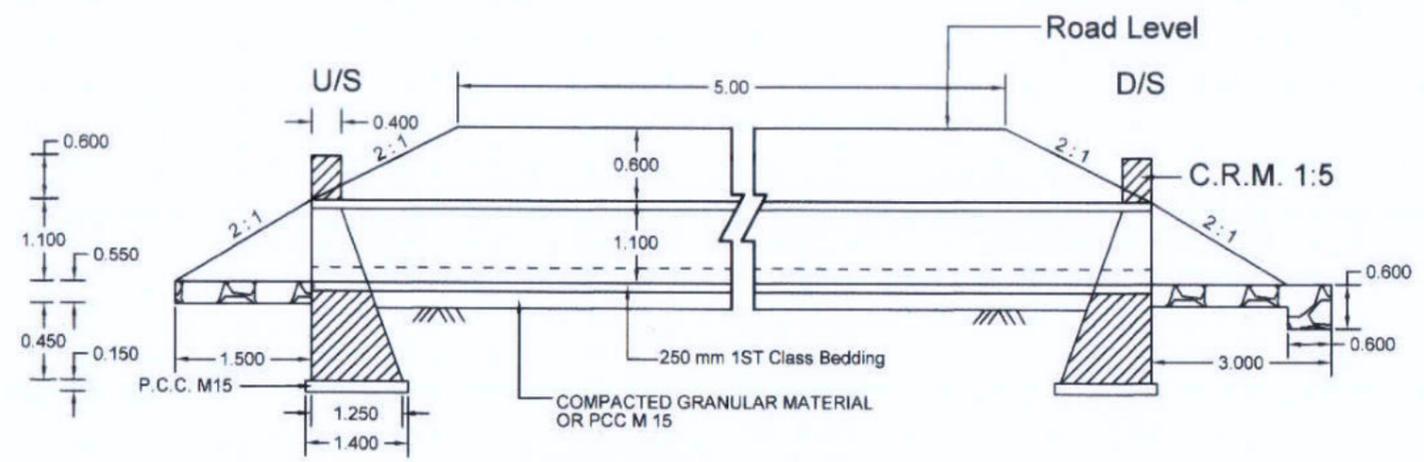
**Prepared by**  
**BASIC CONSULTANT**  
 (ENGINEERING CONSULTANT)  
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 SURVEY, Agri's PATH, HOUSE NO-27, GUWAHATI,  
 KAMRUP (M), ASSAM, PIN-781028.  
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 Regd. Office Address  
 N. HABARGAON, M.D.ROAD,  
 NAGACH, ASSAM, PIN-782062  
 email:-basicconsultantghy@gmail.com

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

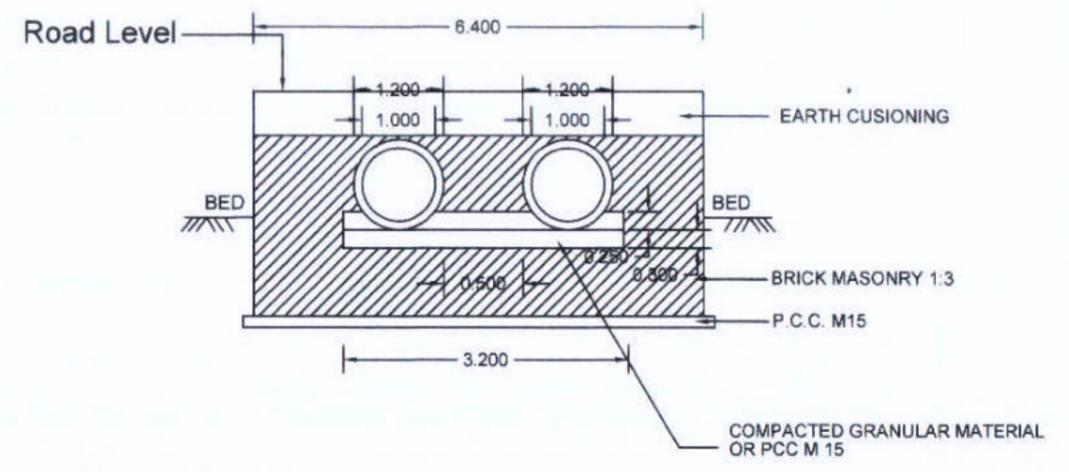
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 ASSAM/SWIFT/GR-07/SD/03(B)  
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NOT TO SCALE

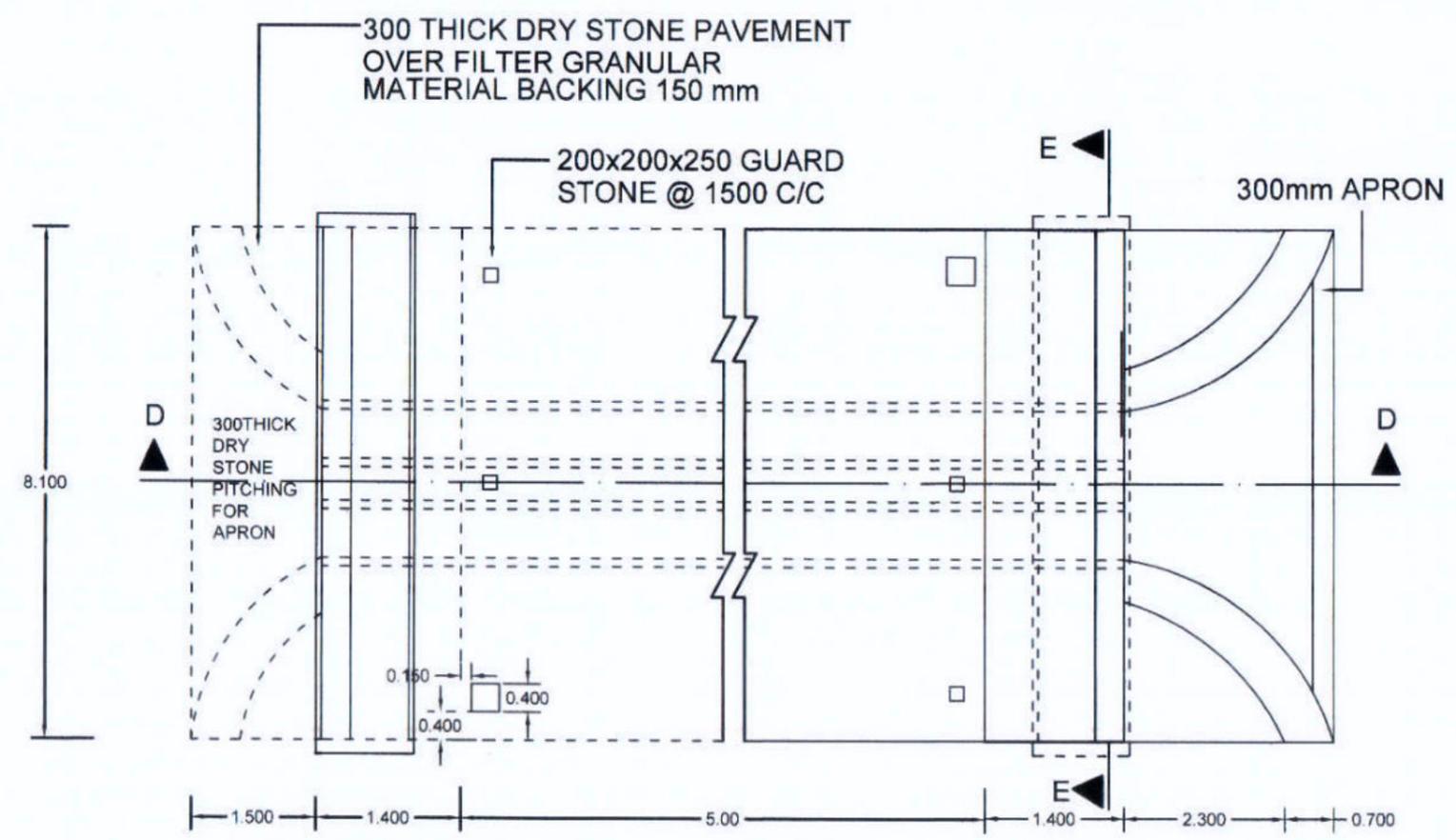
**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**



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



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



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

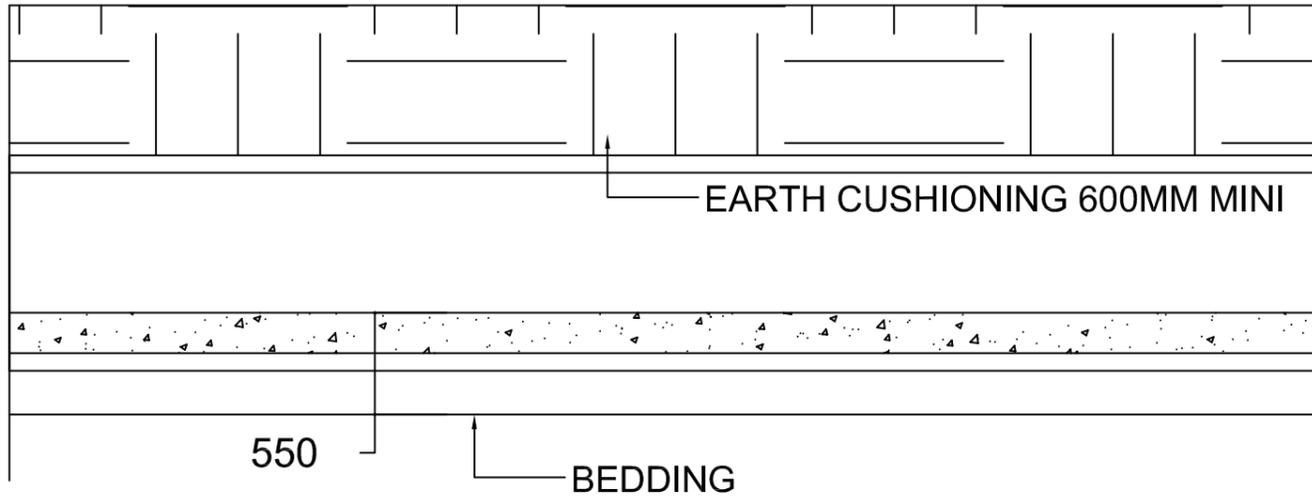
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**BASIC CONSULTANT**  
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 N. HARBARGACH, M.D.ROAD,  
 NAGARJ, ASSAM, PIN-782902  
 email:-basicconsultantgghy@gmail.com

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

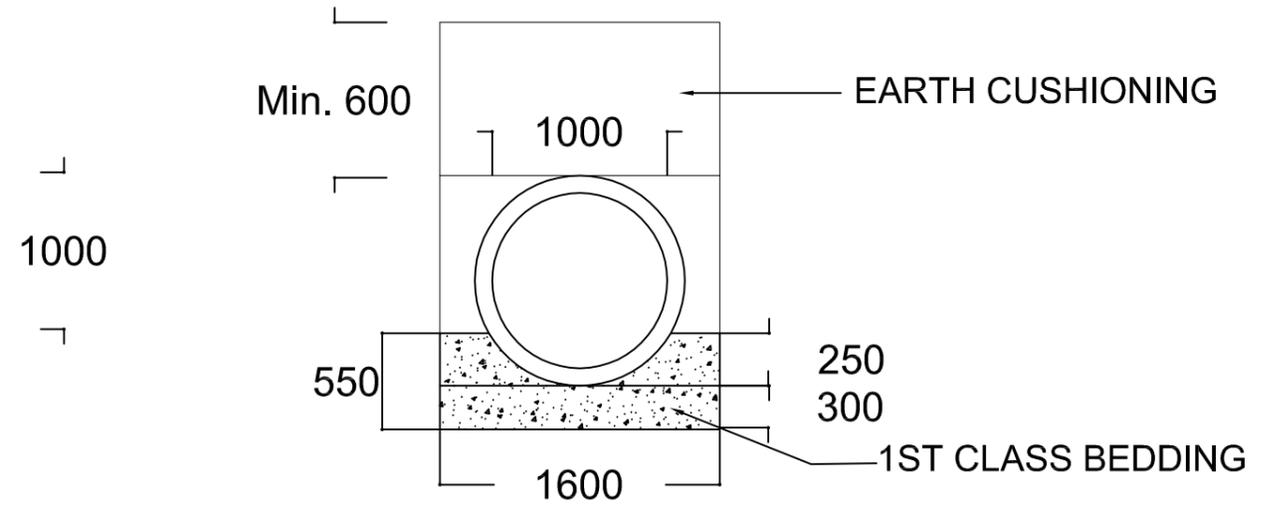
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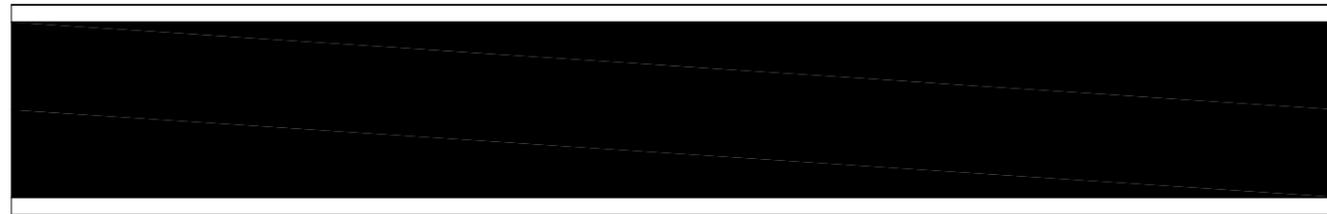
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**Assam Rural Infrastructure**  
**Agricultural Service Society**



LONGITUDINAL SECTION OF HUME PIPE CULVERT



CROSS SECTION OF HUME PIPE CULVERT



PLAN OF HUME PIPE CULVERT

**Prepared by**  
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 KAMRUP (M), ASSAM, PIN-781028.  
 email-baslcconsultantghy@gmail.com

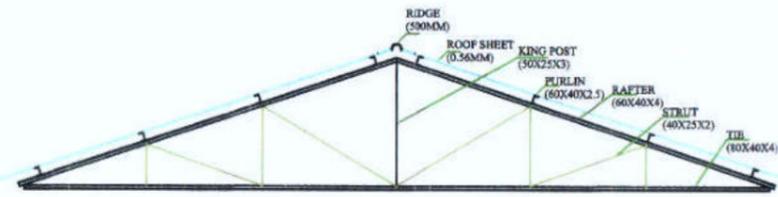
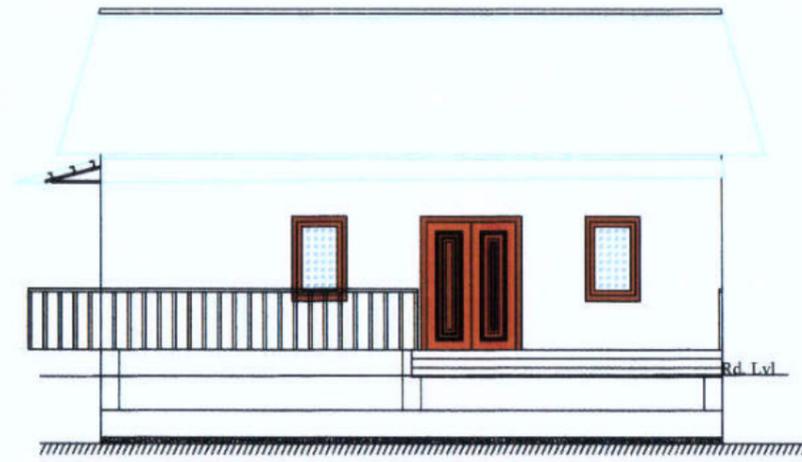
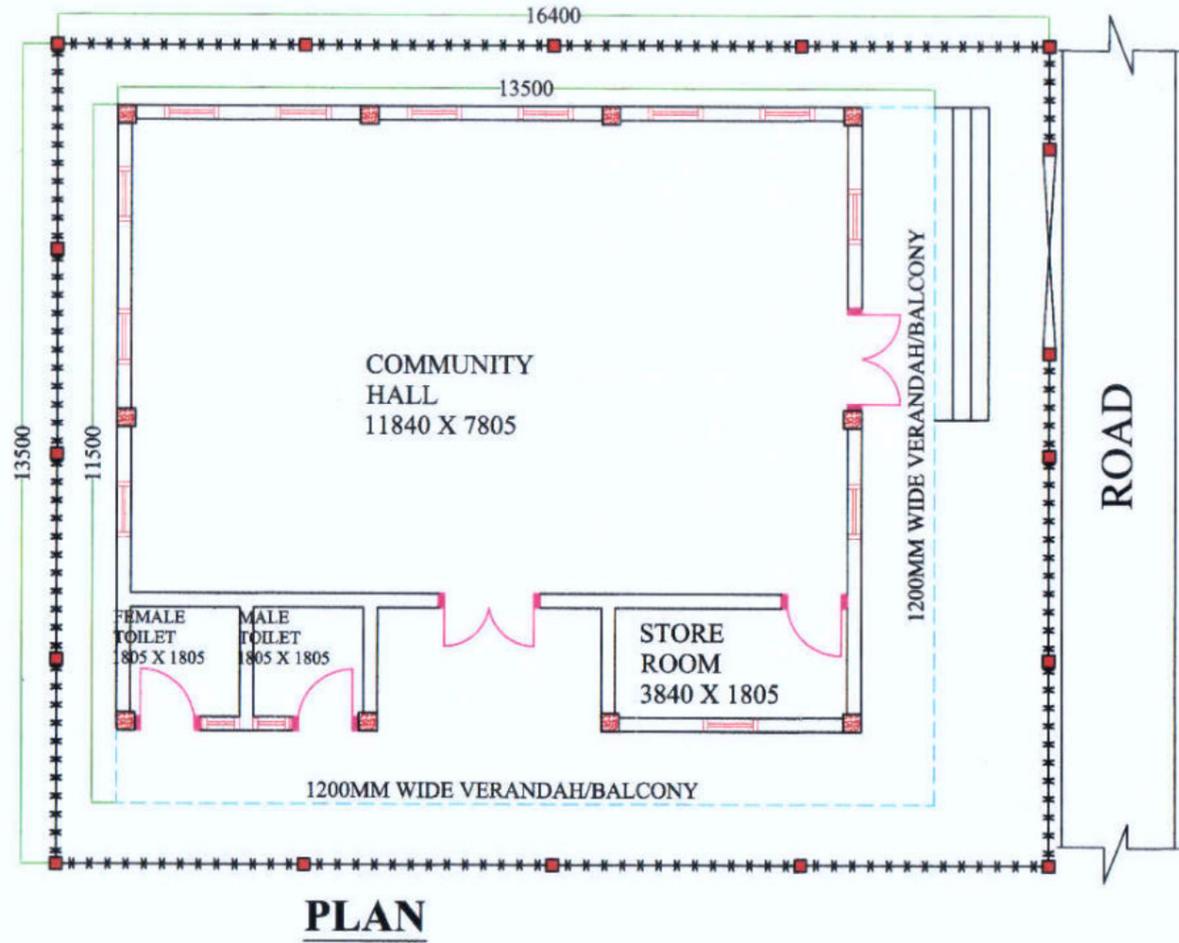
**Regd. Office Address**  
 N. HAIBARGAON, M.D.ROAD,  
 NAGAON, ASSAM, PIN-782002

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

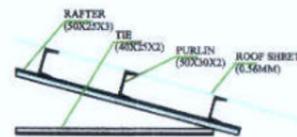
**DRAWING No. :**  
 ASSAM/SWIFT/GR-07/SD/03(D)

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



**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

**Prepared by**  
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 email: basicconsultantgh@gmail.com

**Regd. Office Address**  
 N. HABARGAON, H.D. ROAD,  
 NAGAOH, ASSAM, PIN-782002

**DRAWING :**  
 PLAN & ELEVATION

**DRAWING No. :**

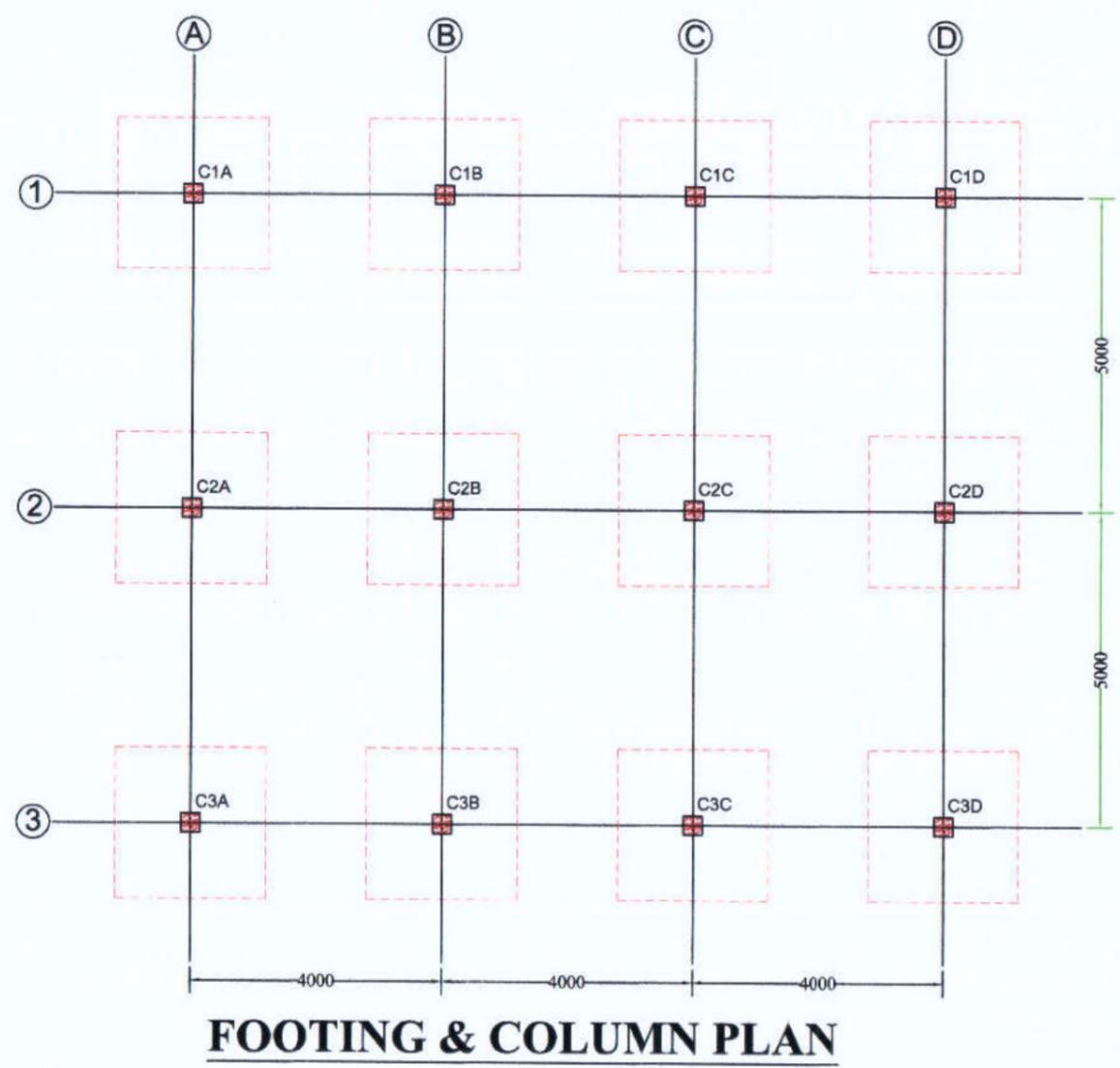
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 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project

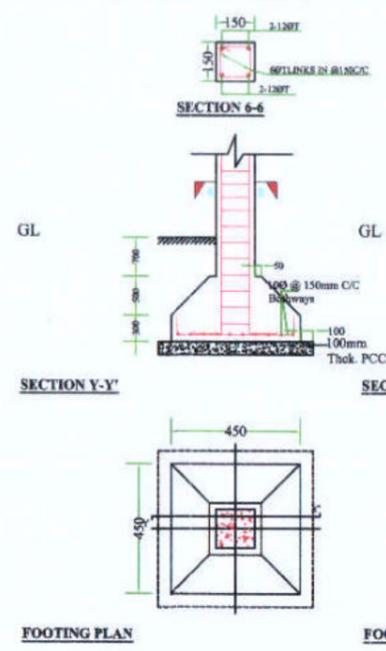
**DRAWING CONTENTS:** COMMUNITY HALL

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

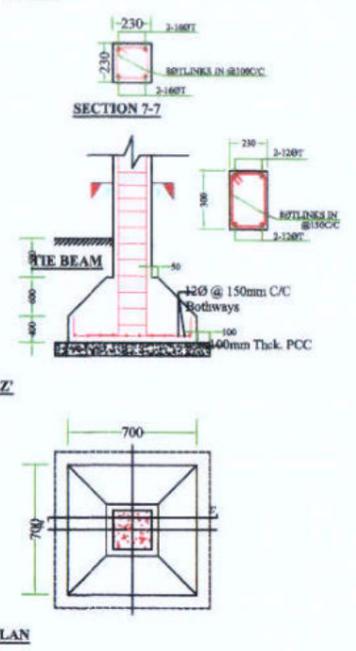


**FOOTING & COLUMN PLAN**

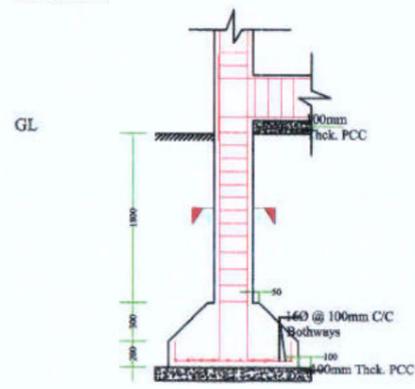
**DEATILS OF RCC POST FOR CHAIN-LINK FENCING**



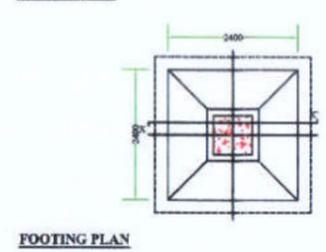
**DEATILS OF RCC POST FOR GATE**



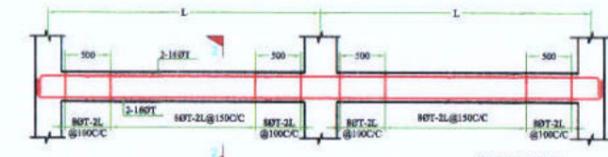
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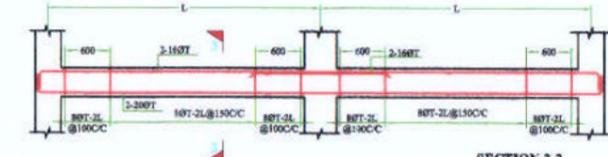
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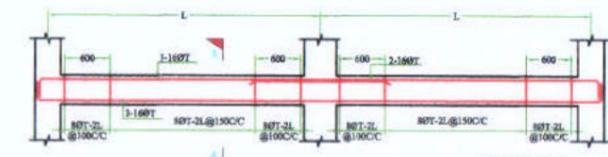
**FOOTING PLAN**



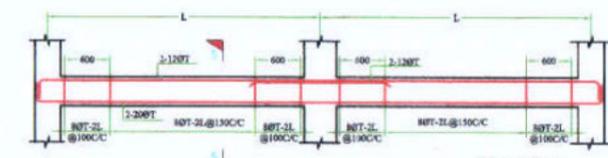
**DETAIL OF TIE BEAM (300X450)**



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



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



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

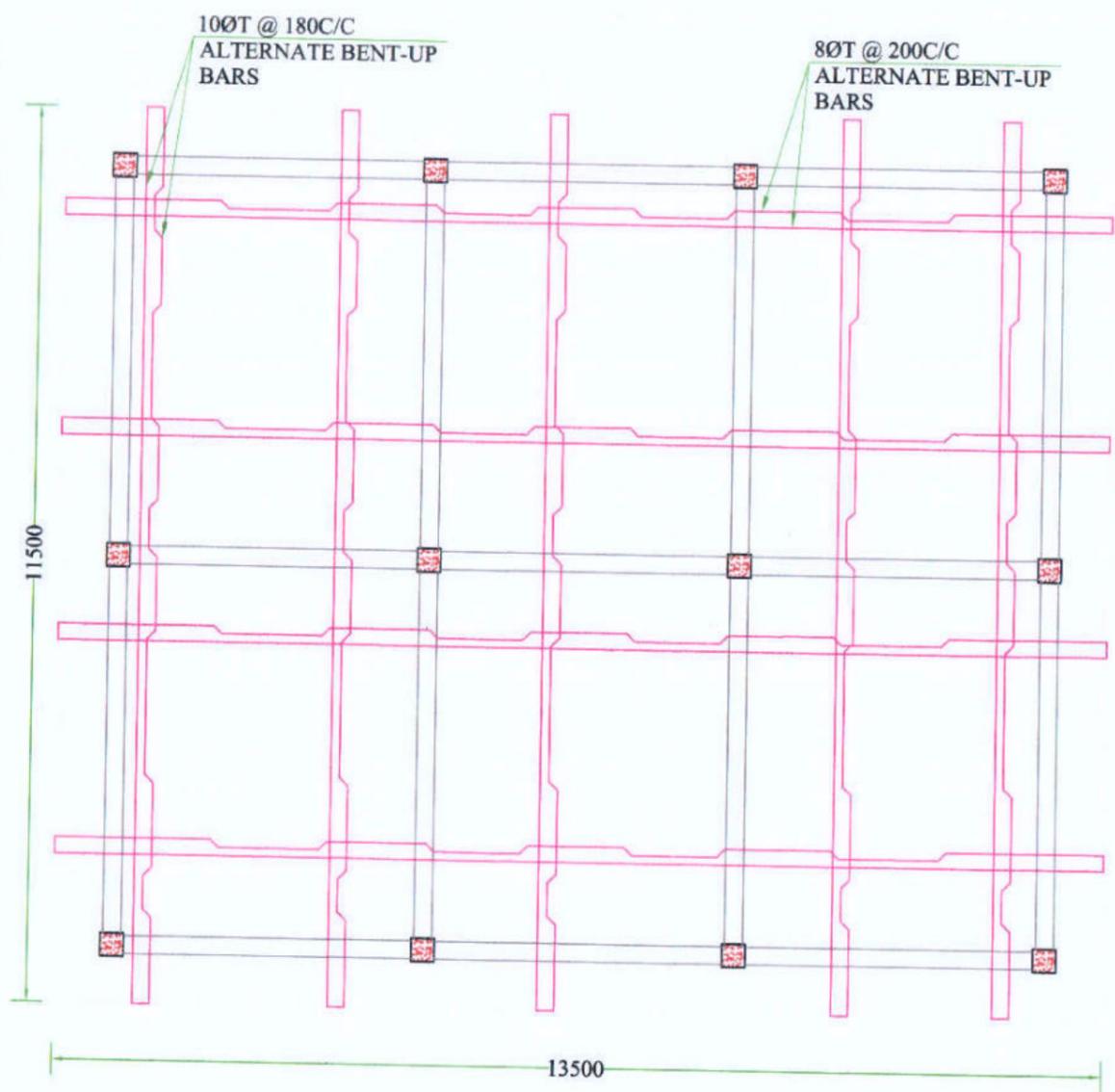
**Prepared by**  
**BASIC CONSULTANT**  
 (ENGINEERING CONSULTANT)  
 Corprt office Address  
 SURVEY, Agents PATH, HOUSE NO-27, GUWAHATI,  
 KAMRUP (M), ASSAM, PIN-781029.  
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 NAGAON, ASSAM, PIN-782002  
 email:-basicconsultant99@gmail.com  
 File No. ARIAS/24/2026-SWIFT-ARIAS-Assam Rural Infrastructure and Agricultural Services (ARIAS) (Computer No. 756612)

**DRAWING :**  
 LAYOUT OF COLUMN  
  
**PROJECT TITLE:**  
 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project

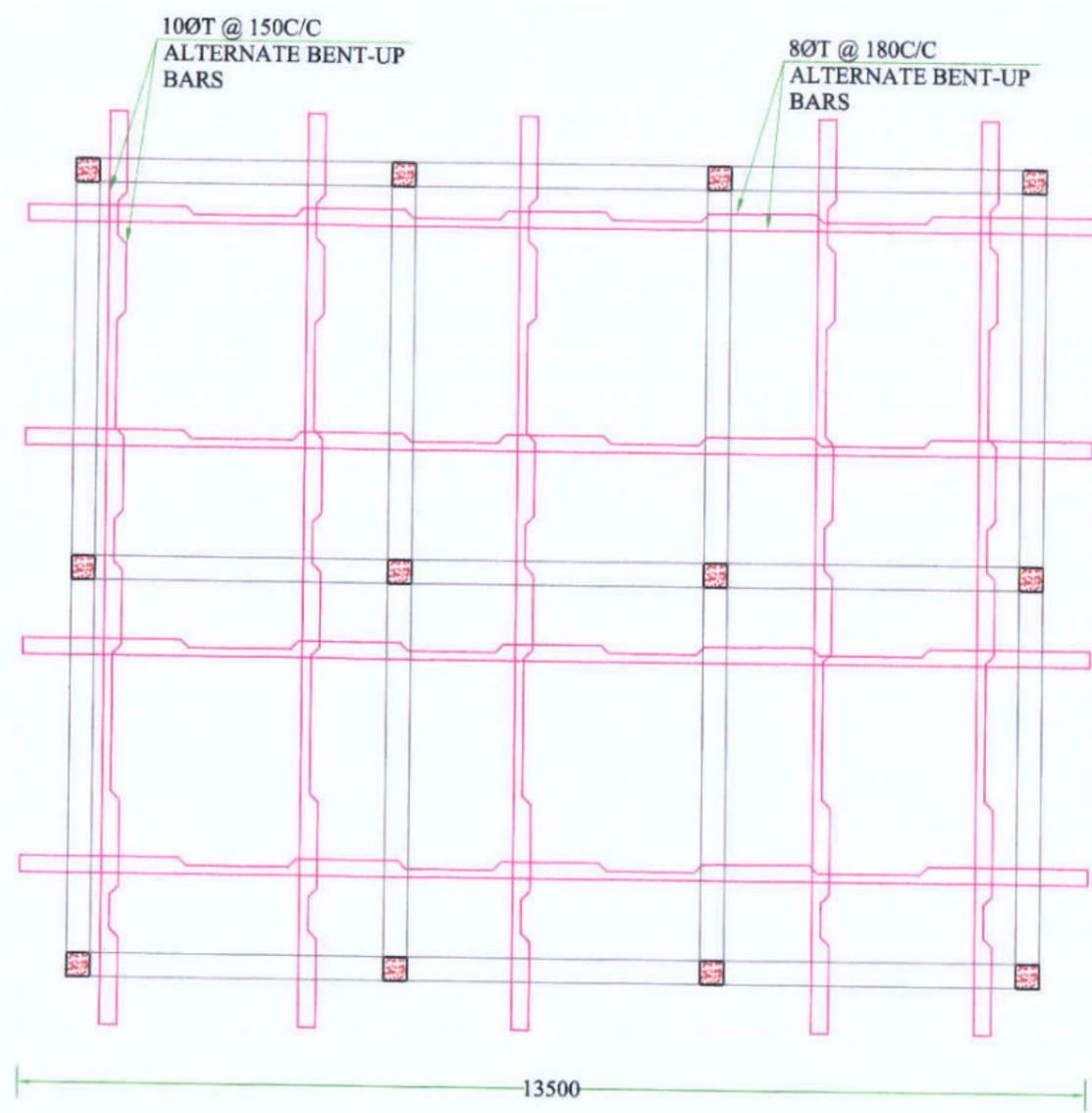
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 ASSAM/SWIFT/GR-07/SD/04(B)  
  
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NOT TO SCALE

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

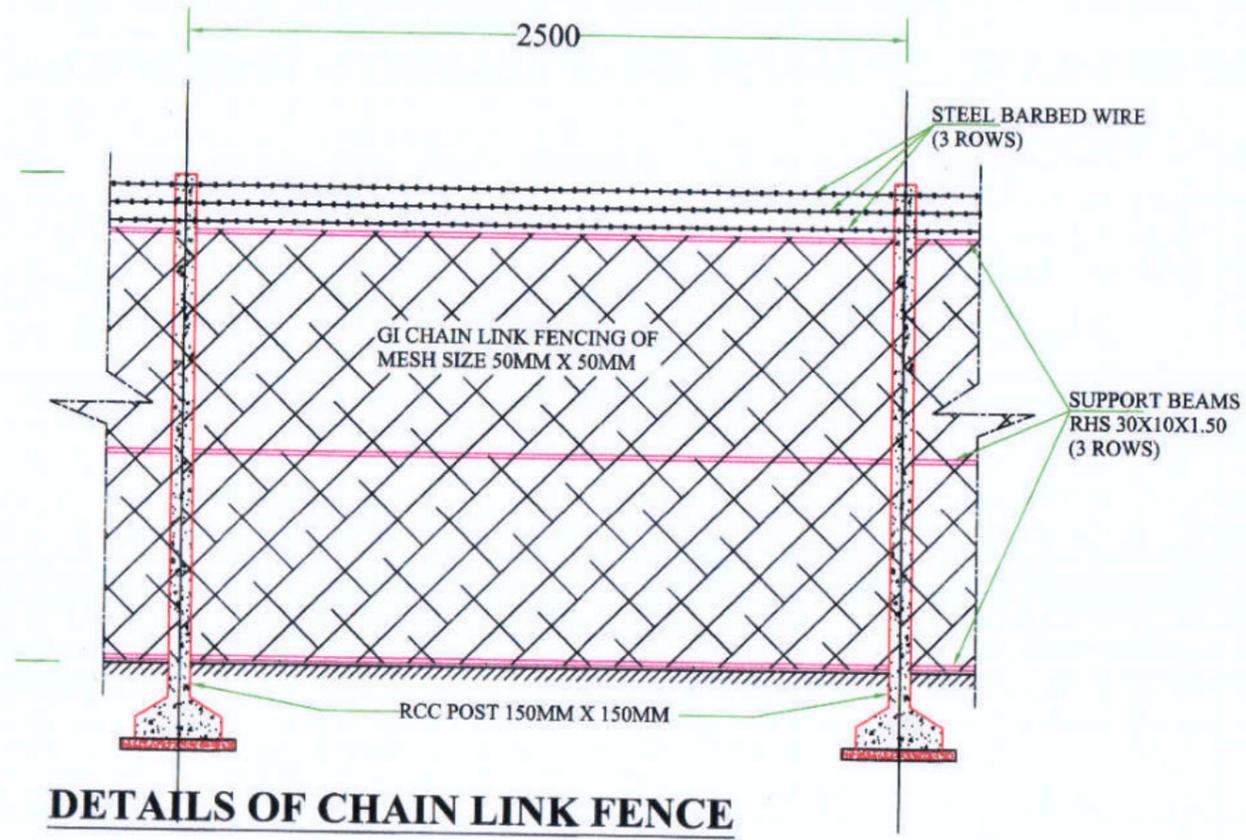


**DETAIL OF ROOF SLAB  
(SLAB THICKNESS : 125mm)**

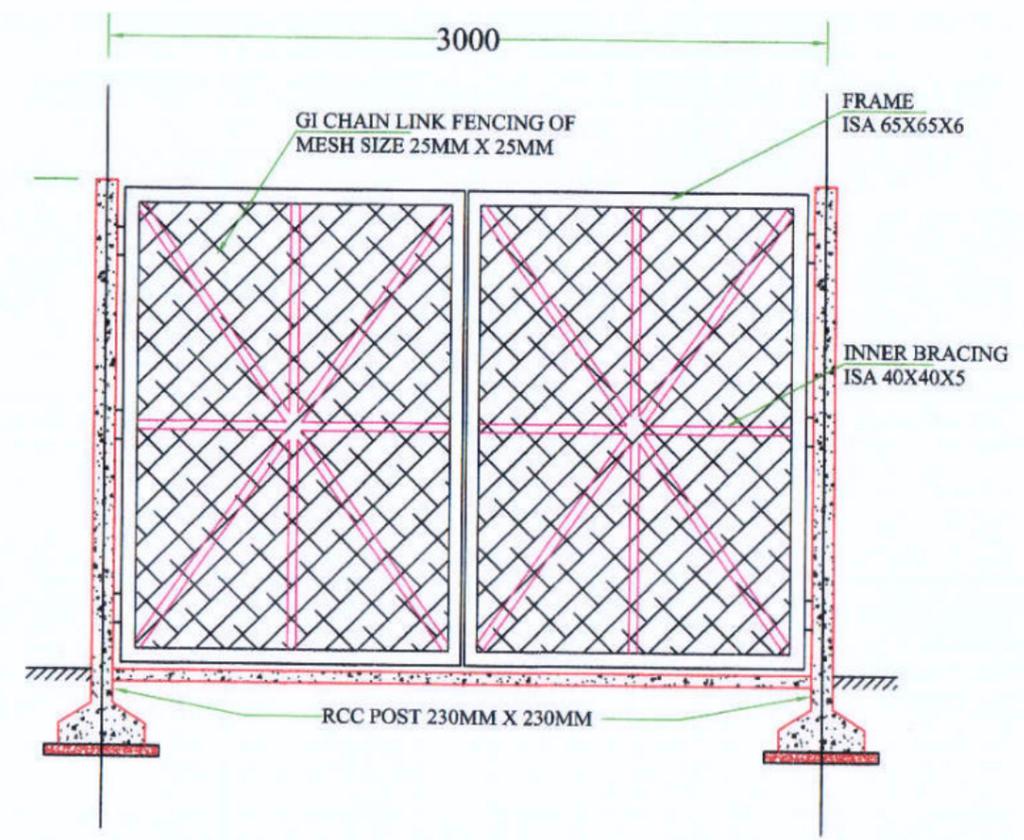


**DETAIL OF FLOOR SLAB  
(SLAB THICKNESS : 150mm)**

<p><b>Prepared by</b> <b>BASIC CONSULTANT</b> (ENGINEERING CONSULTANT) Corpt office Address SURVEY, Ajanta PATH, HOUSE NO-27, GUWAHATI, KAMRUP (M), ASSAM, PIN-781026. email:-basicconsultantghy@gmail.com</p> <p>Regd. Office Address N, HABARGAON, H.D. ROAD, NAGAOH, ASSAM, PIN-782022</p>	<p><b>DRAWING :</b> <b>DETAIL OF ROOF SLAB &amp; DETAIL OF FLOOR SLAB</b></p>	<p><b>DRAWING No. :</b> ASSAM/SWIFT/GR-07/SD/04(C)</p>	<p>NOT TO SCALE</p>	<p><b>ARIAS Society</b> <b>GOVERNMENT OF ASSAM</b> <b>Assam Rural Infrastructure</b> <b>Agricultural Service Society</b></p>
	<p>PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project</p>	<p>160 DRAWING CONTENTS: COMMUNITY HALL</p>		

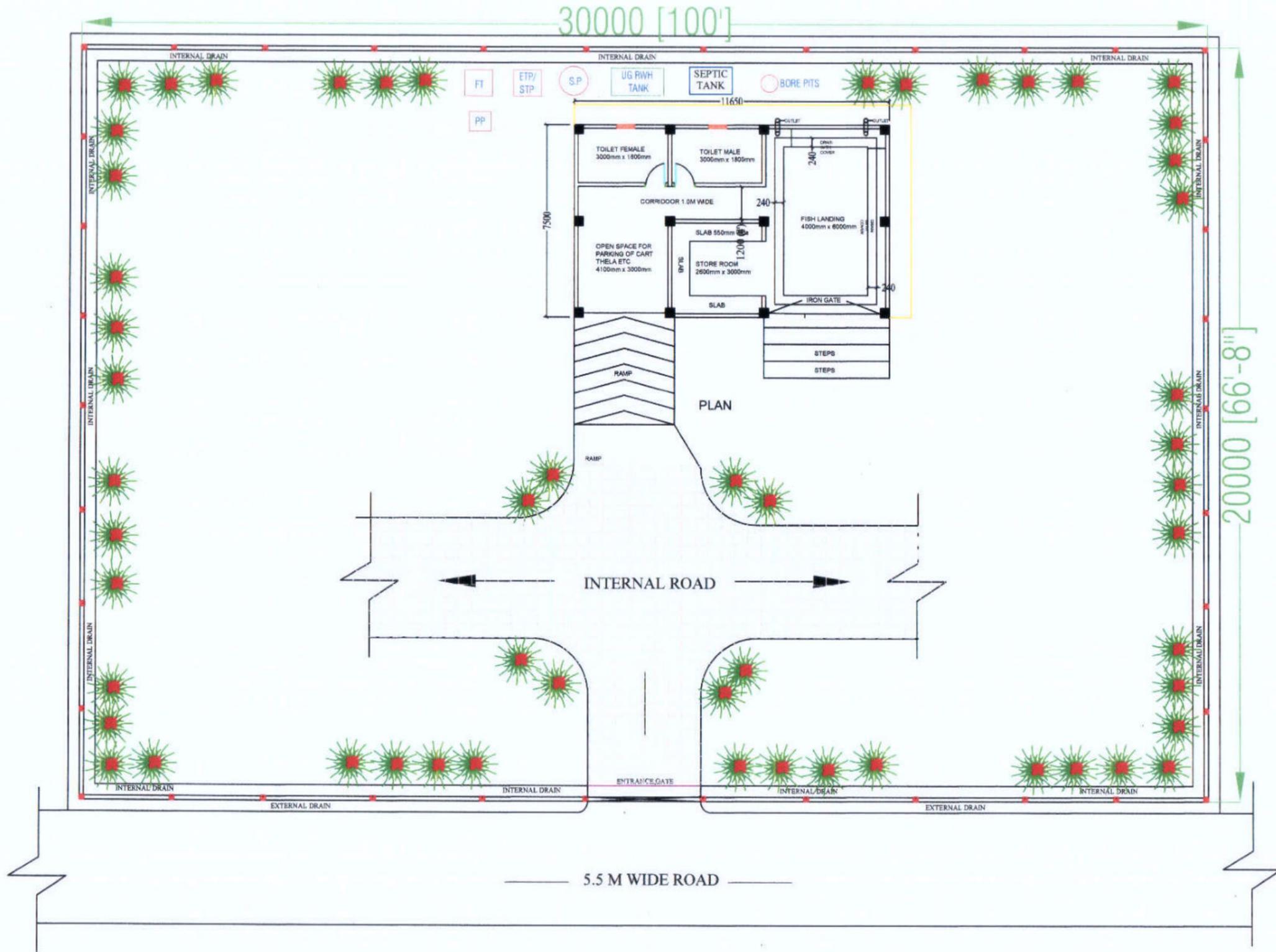


**DETAILS OF CHAIN LINK FENCE**



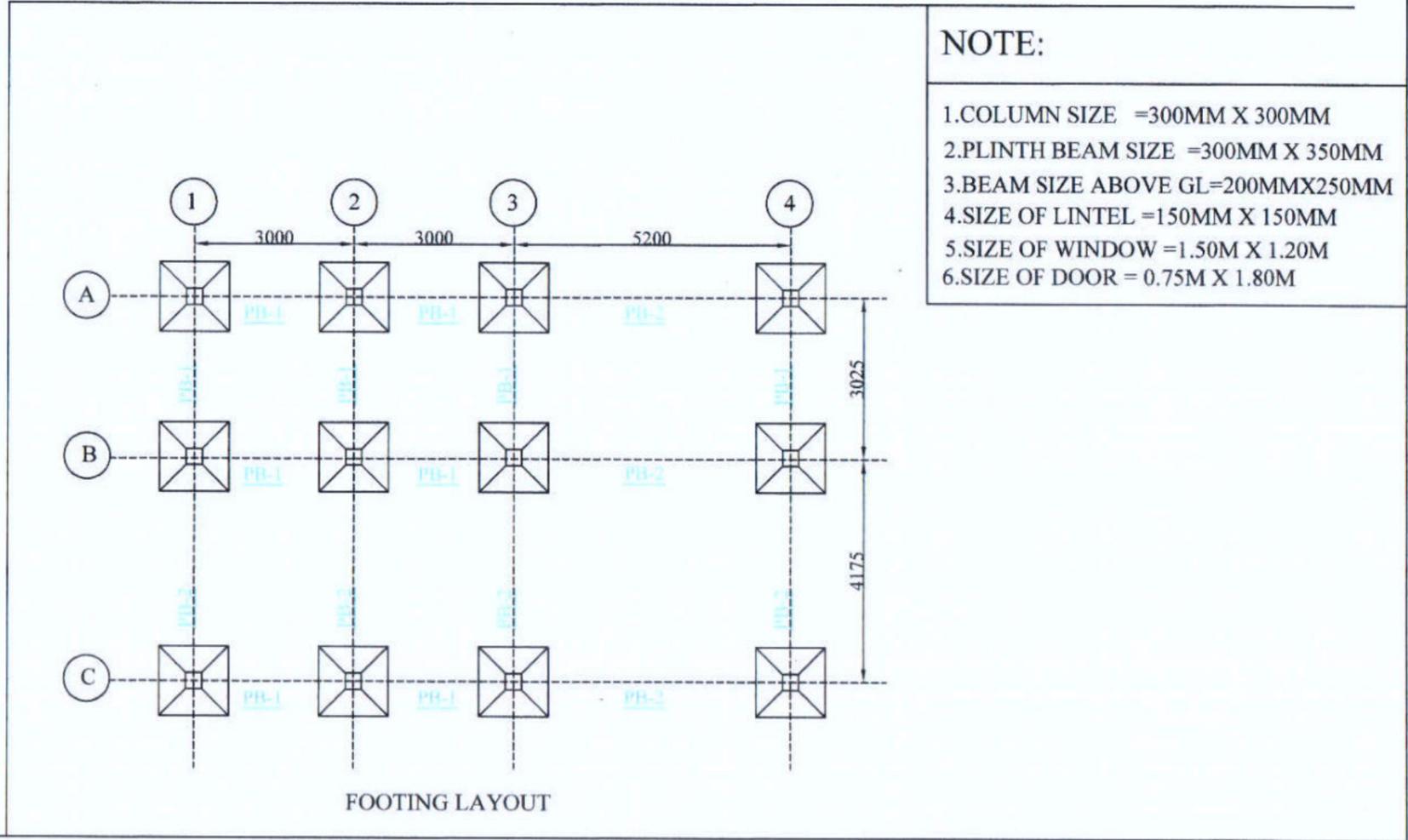
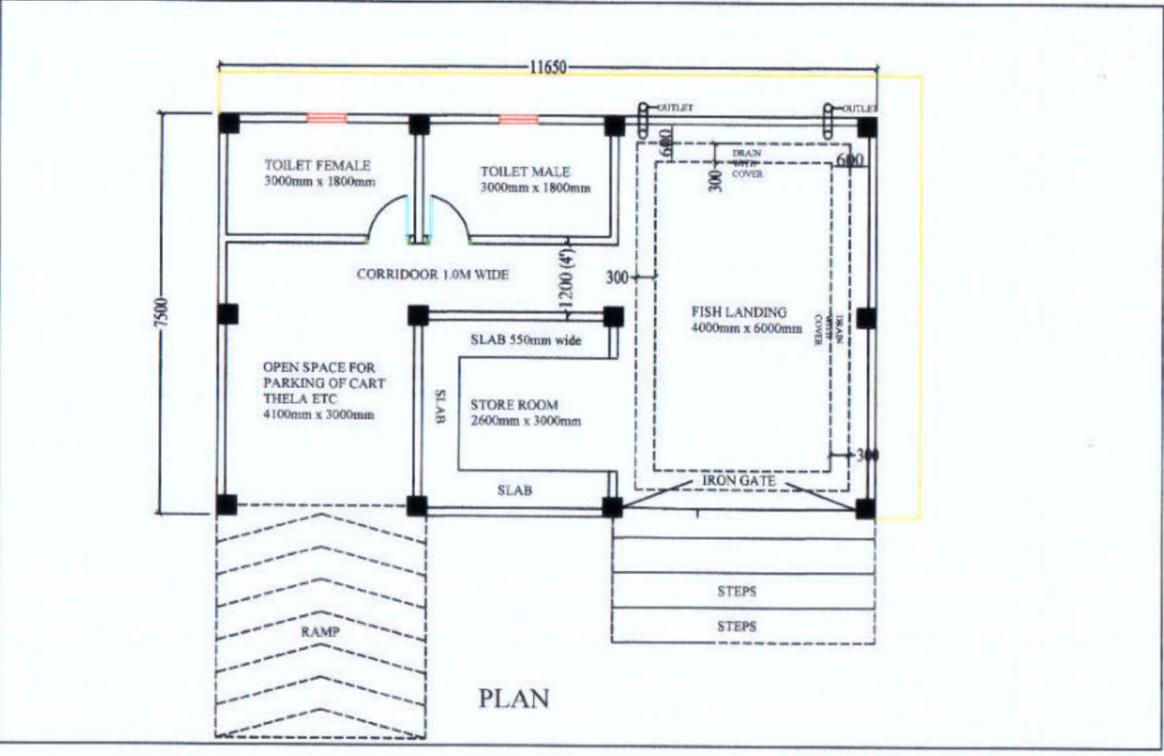
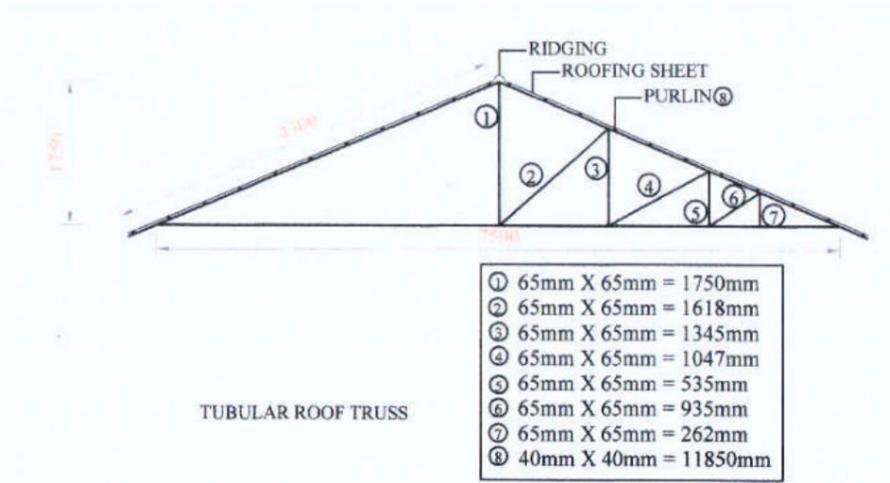
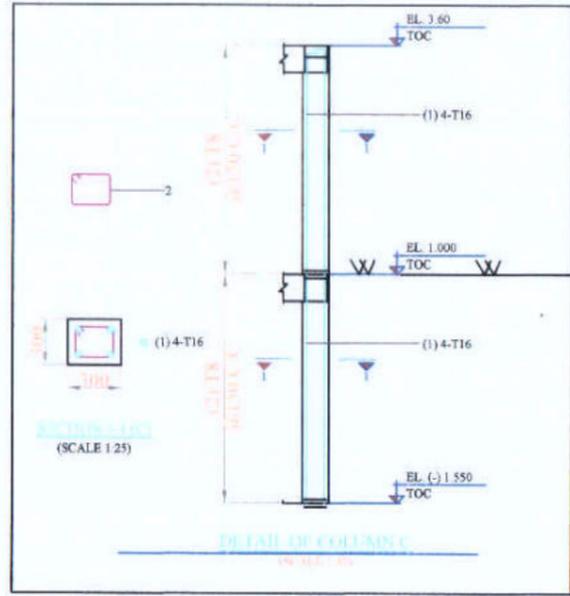
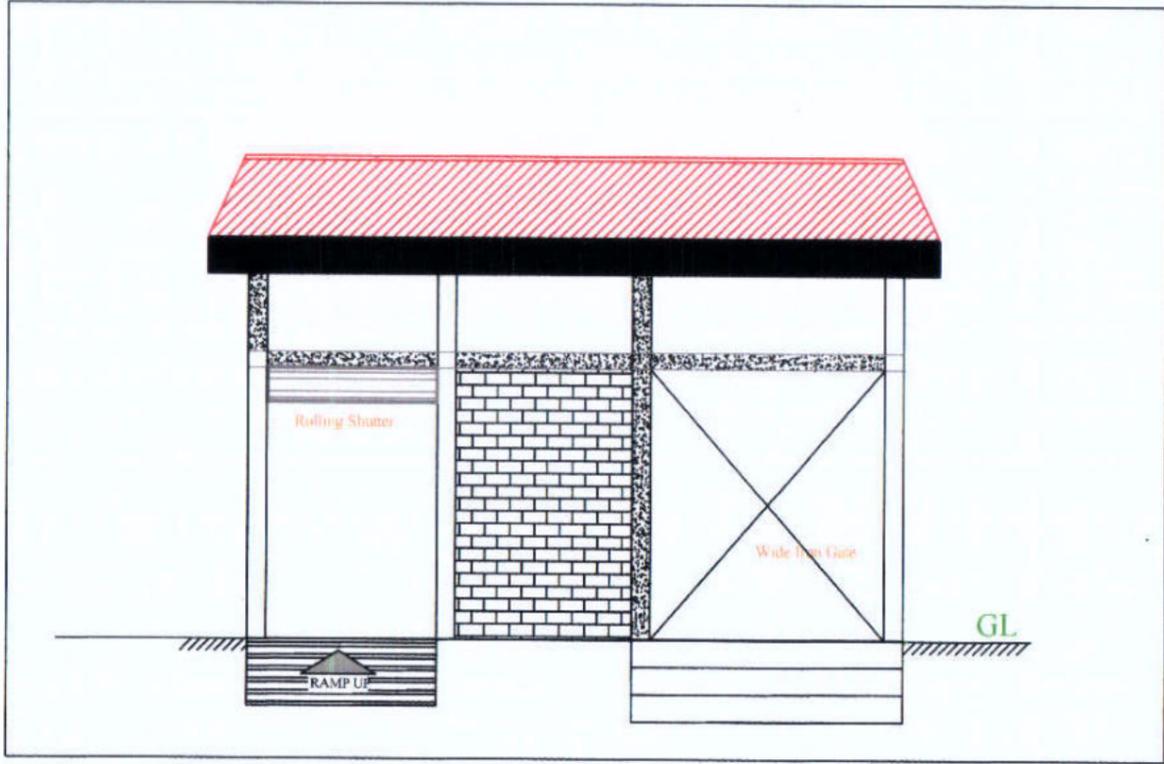
**DETAILS OF MS GATE**

<p><b>Prepared by</b>  <b>BASIC CONSULTANT</b>                  (ENGINEERING CONSULTANT)                  Corprt office Address                  SURVEY, Ajanta PATH, HOUSE NO-27, GUWAHATI,                  KAMRUP (M), ASSAM, PIN-781028.                  email: basicconsultantghy@gmail.com</p> <p>Regd. Office Address                  N. HARBARGACH, N.D. ROAD,                  NAGAOIN, ASSAM, PIN-782002</p>	<p><b>DRAWING :</b>                  DETAILS OF CHAIN LINK FENCE &amp; DETAILS OF MS GATE</p>	<p><b>DRAWING No. :</b>                  ASSAM/SWIFT/GR-07/SD/04(D)</p>	<p>NOT TO SCALE</p>	<p><b>ARIAS Society</b>  <b>GOVERNMENT OF ASSAM</b>  <b>Assam Rural Infrastructure</b>  <b>Agricultural Service Society</b></p>
	<p>PROJECT TITLE:                  Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project</p>	<p>161                  DRAWING CONTENTS: COMMUNITY HALL</p>		



**SITE PLAN**

<p><b>Prepared by</b>  <b>BASIC CONSULTANT</b>          (ENGINEERING CONSULTANT)          Corpri office Address          SURVEY, Ajanle PATH, HOUSE NO-27, GUWAHATI,          KAMRUP (M), ASSAM, PIN-781025.          email:-basicconsultantghy@gmail.com          Regd. Office Address          N. HABIBGANJH, S.D. ROAD,          NAGALAND ASSAM, PIN-782002</p>	<p><b>DRAWING :</b>          SITE PLAN</p> <p><b>PROJECT TITLE:</b>          Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project</p>	<p><b>DRAWING No. :</b>          ASSAM/SWIFT/GR-07/SD/05(A)</p> <p><b>DRAWING CONTENTS:</b> 162 FISH LANDING CENTRE</p>	<p>NOT TO SCALE</p>	<p><b>ARIAS Society</b>  <b>GOVERNMENT OF ASSAM</b>  <b>Assam Rural Infrastructure</b>  <b>Agricultural Service Society</b></p>
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**NOTE:**

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

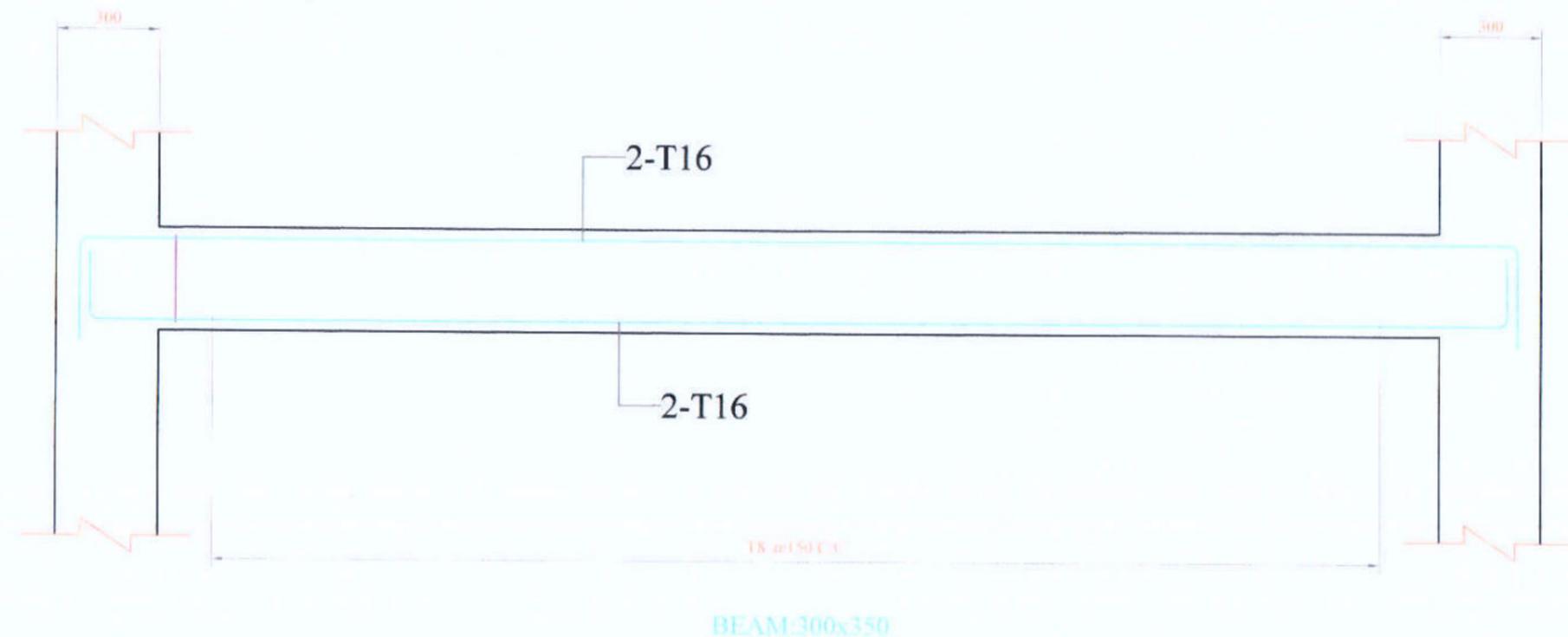
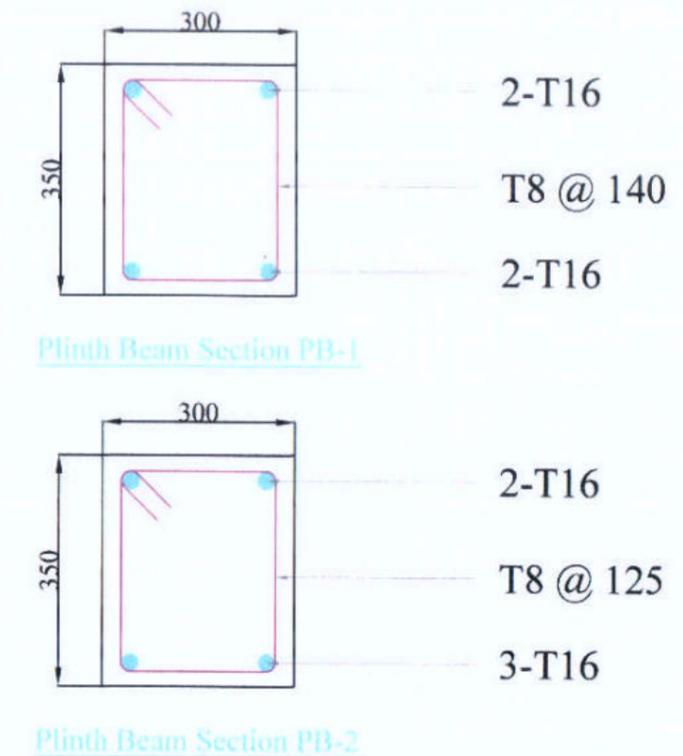
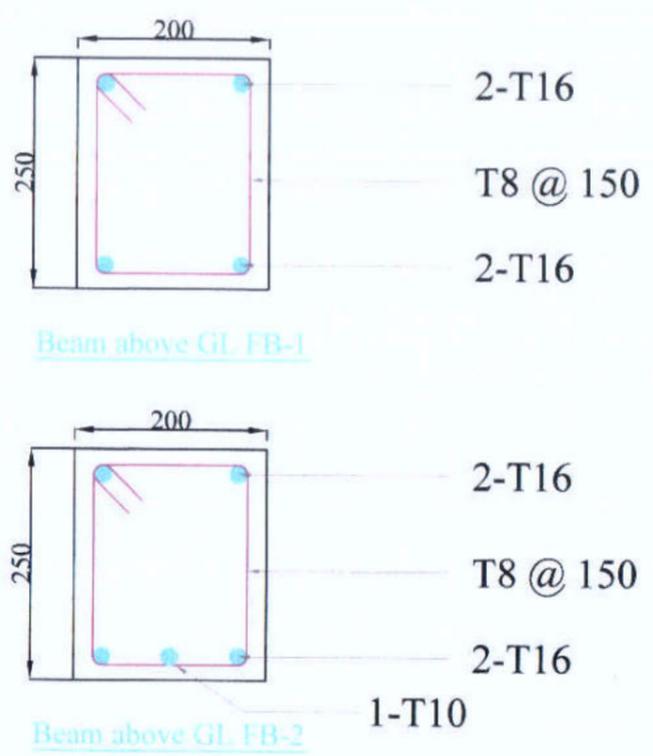
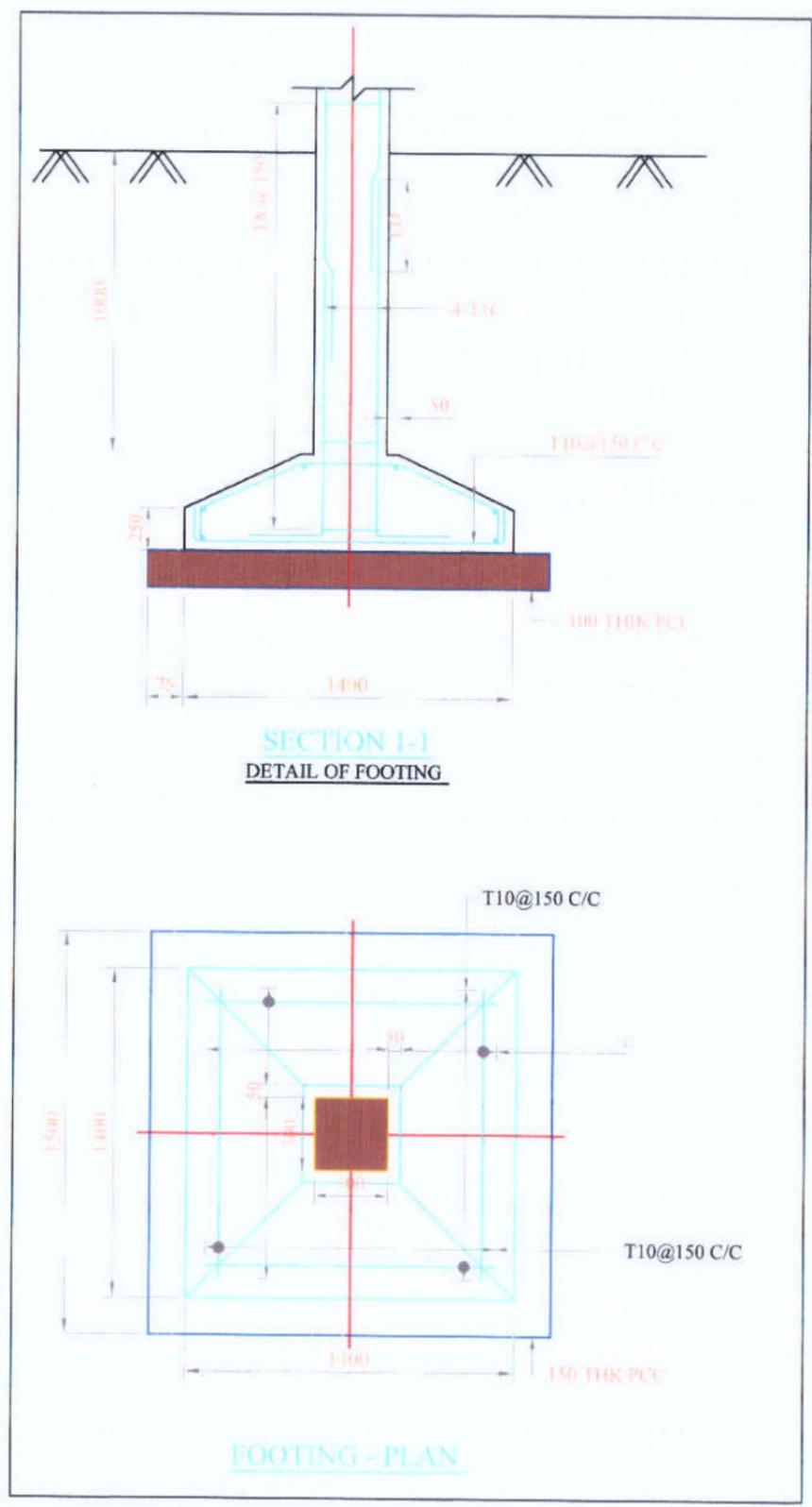
**Prepared by**  
**BASIC CONSULTANT**  
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 SURVEY, Agents PATH, HOUSE NO-27, GUWAHATI,  
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 NAGAON, ASSAM, PIN-782002  
 email:-basicconsultant99@gmail.com

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

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

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

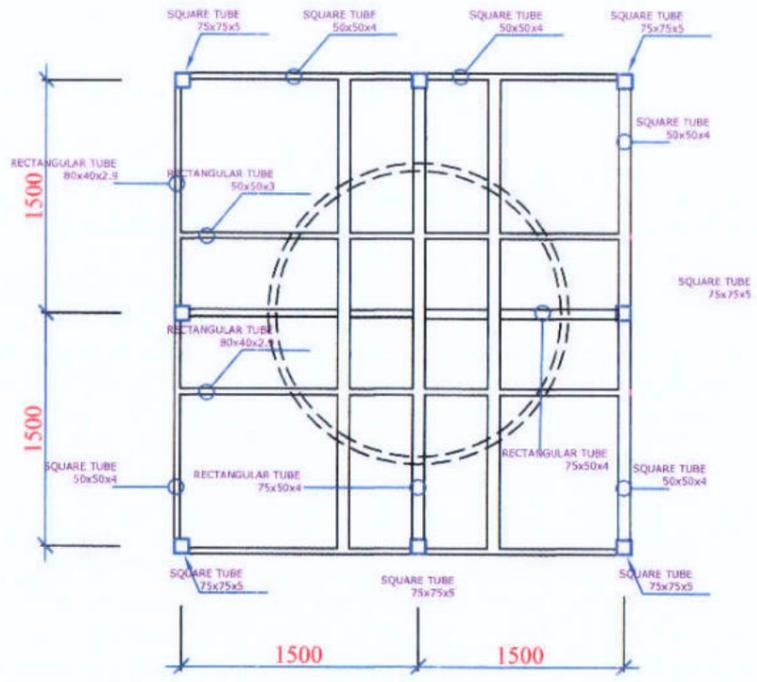
**Prepared by**  
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 NAGAON, ASSAM, PIN-782002  
 email: basicconsultant99@gmail.com

**DRAWING :**  
 STRUCTURAL DETAILS OF  
 FISH LANDING UNIT

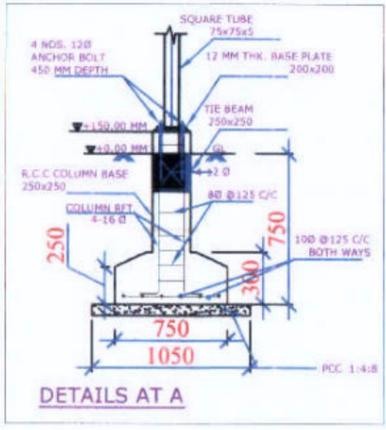
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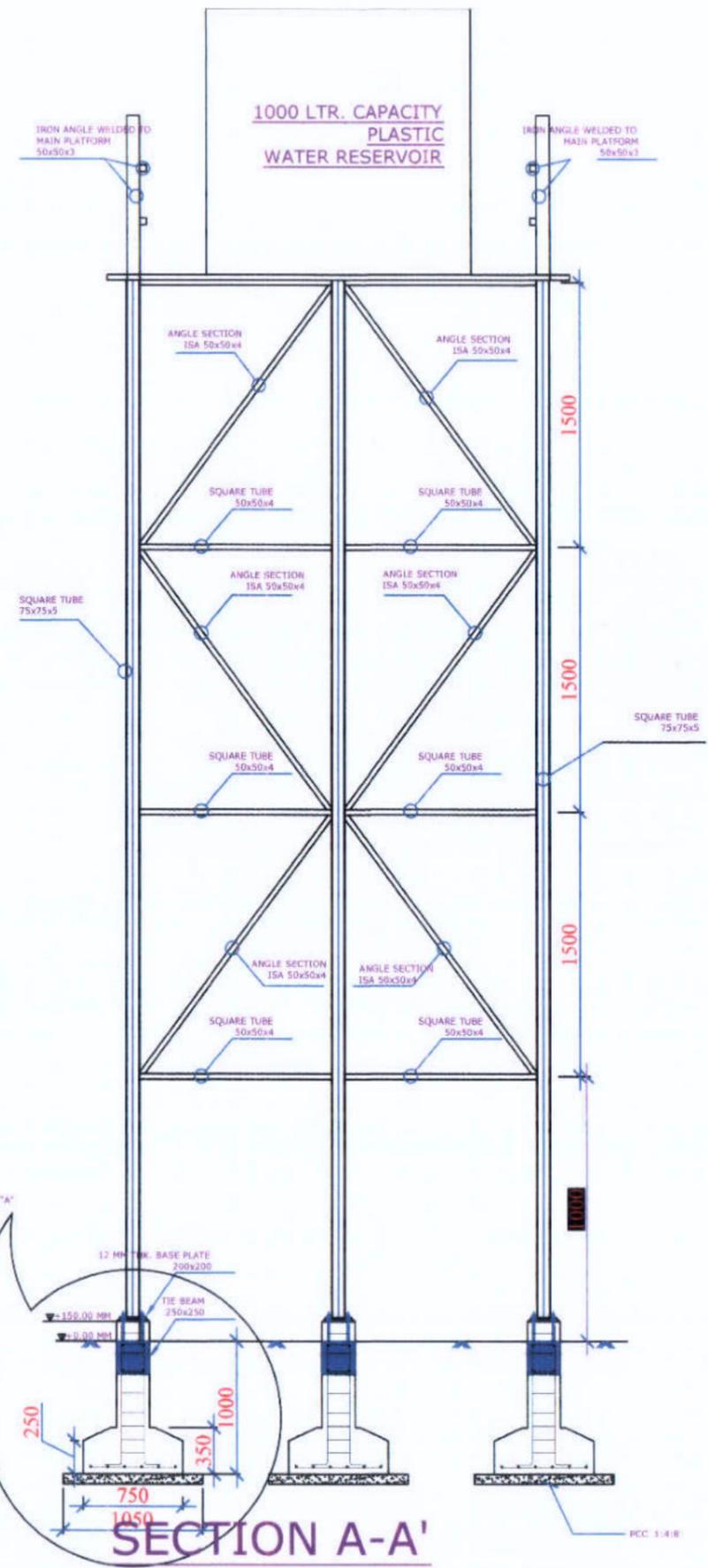
**ARIAS Society**  
**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**



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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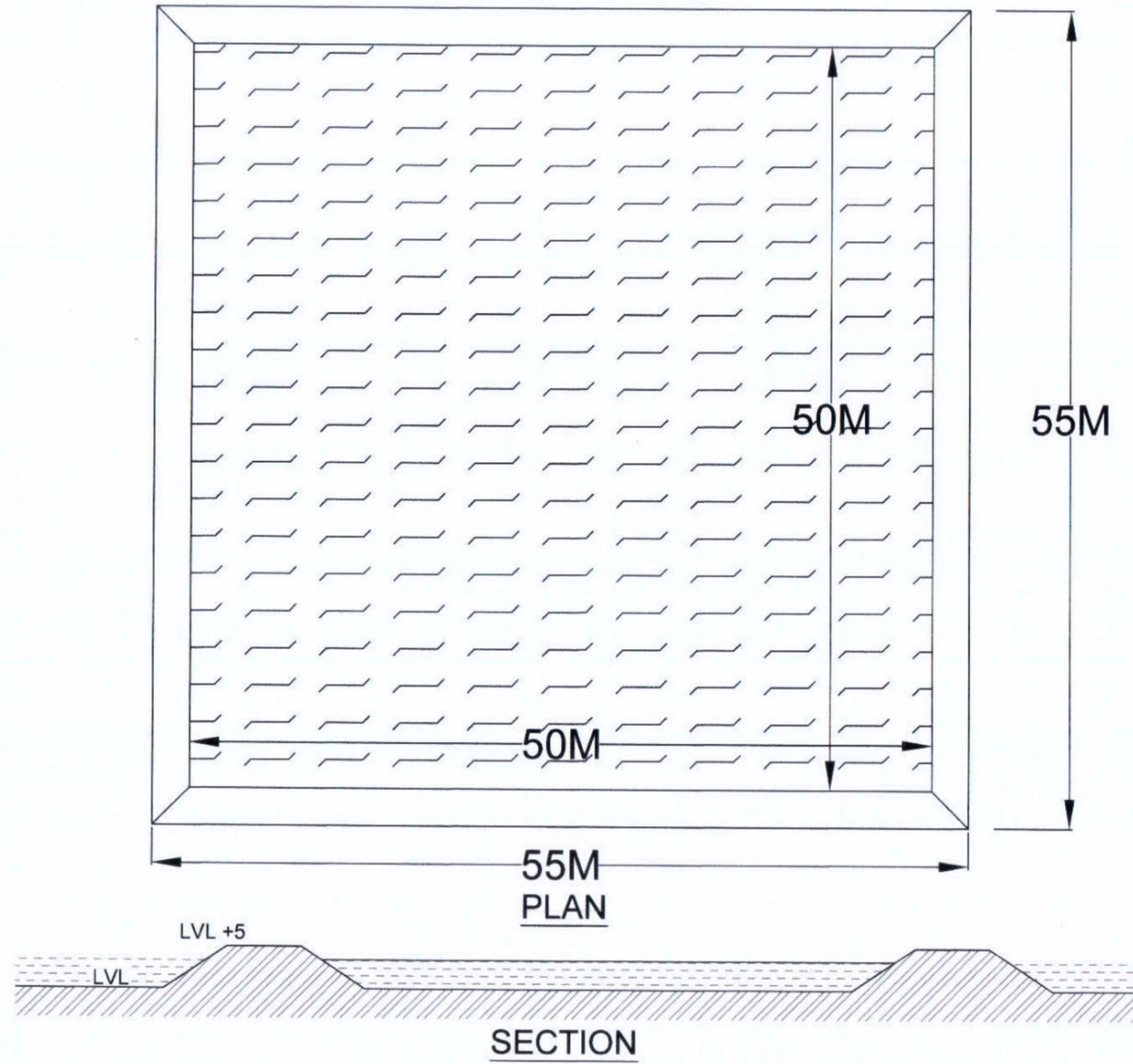
DRAWING :  
**OVER HEAD TANK**

DRAWING NO. :  
 ASSAM/SWIFT/GR-07/SD/06  
 165

NOT TO SCALE

ARIAS Society  
 GOVERNMENT OF ASSAM  
 Assam Rural Infrastructure  
 Agricultural Service Society

# TYPICAL PLAN & SECTION OF REARING TANK



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KAMRUP (M), ASSAM, PIN-781028.  
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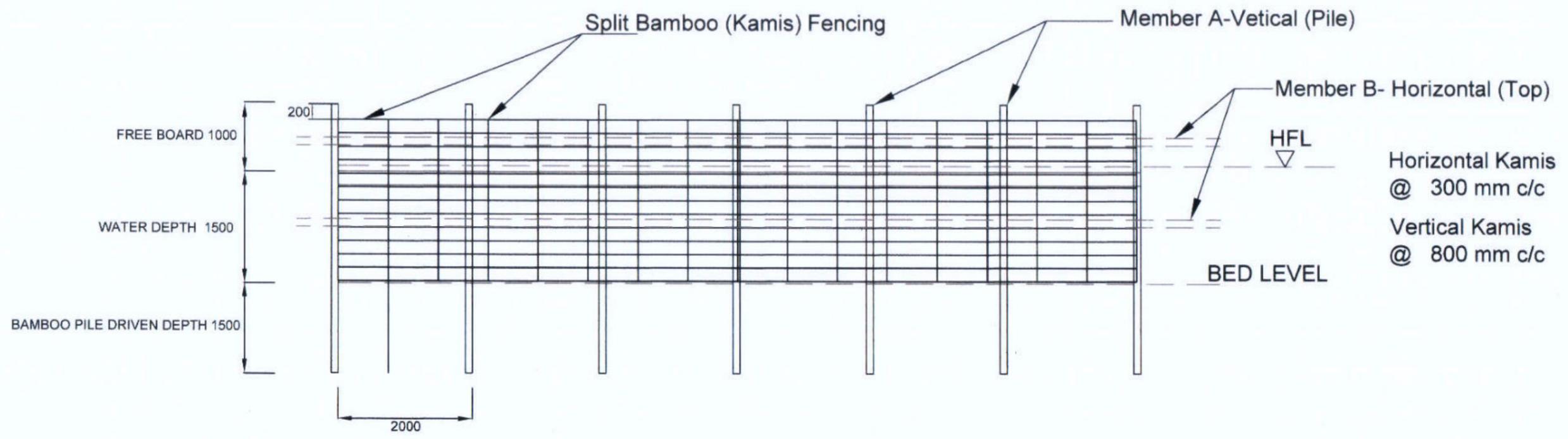
**Regd. Office Address**  
N. HABARGAON, H.D. ROAD,  
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email:-basicconsultant99@gmail.com

**DRAWING :**  
PLAN & TYP. CS OF REARING TANK

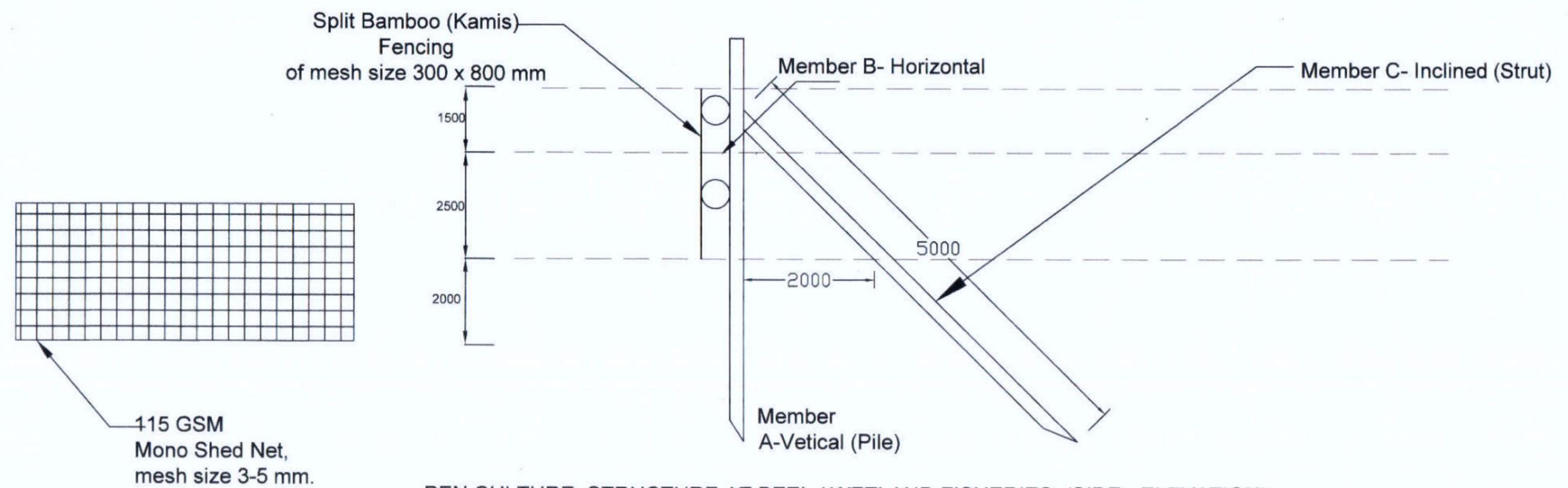
**DRAWING No. :**  
ASSAM/SWIFT/GR-07/SD/07  
166

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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)

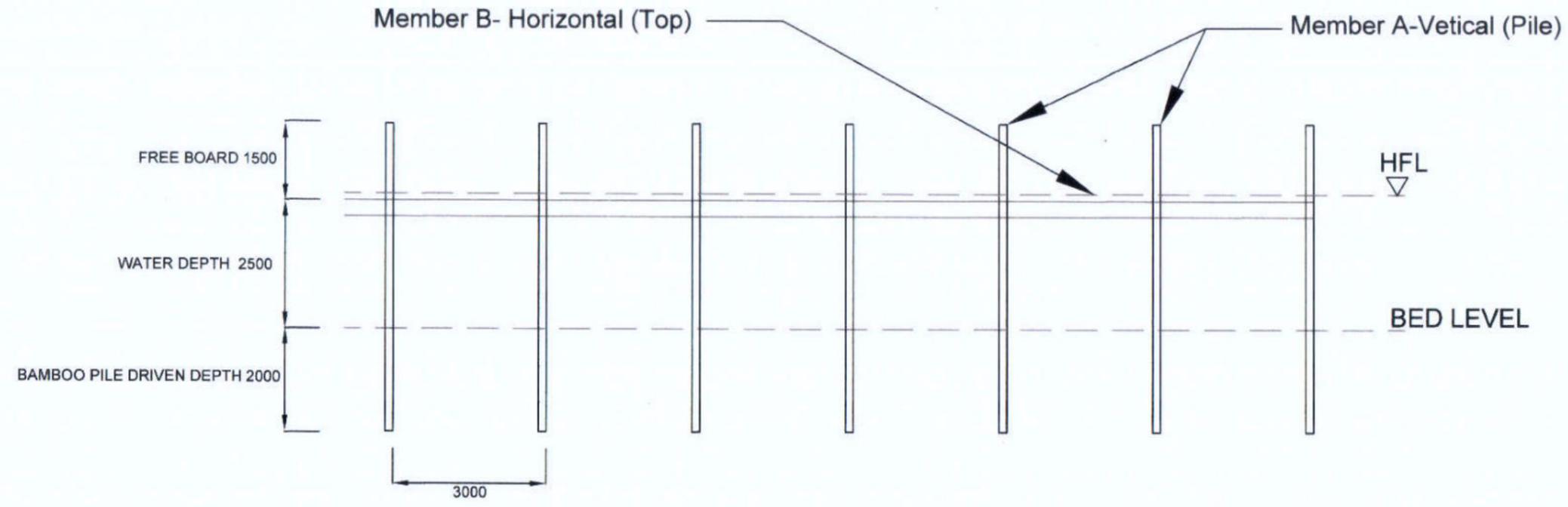
**BASIC CONSULTANT**  
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Regd. Office Address  
N. HASBARGAON, M.D.ROAD,  
NAGAON, ASSAM, PIN-782002  
email:-basicconsultant199@gmail.com

**DRAWING :**  
GENERAL ARRANGEMNT OF PEN CULTURE

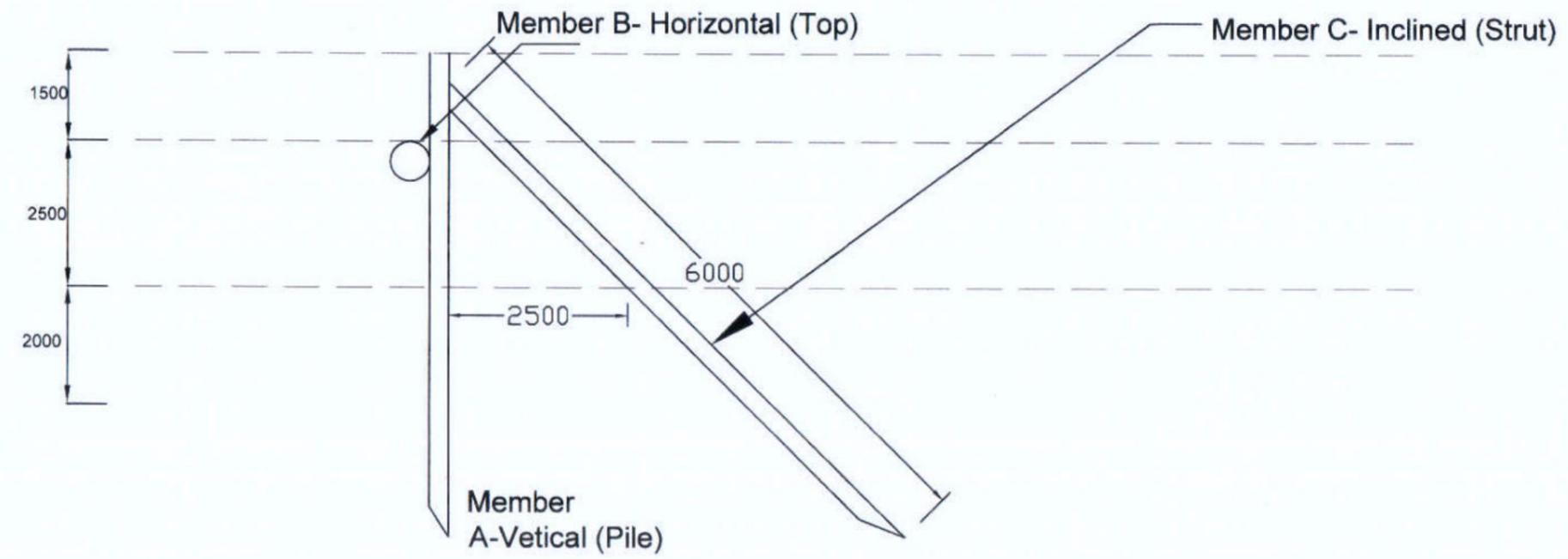
**DRAWING No. :**  
ASSAM/SWIFT/GR-07/SD/08  
167

NOT TO SCALE

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**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)

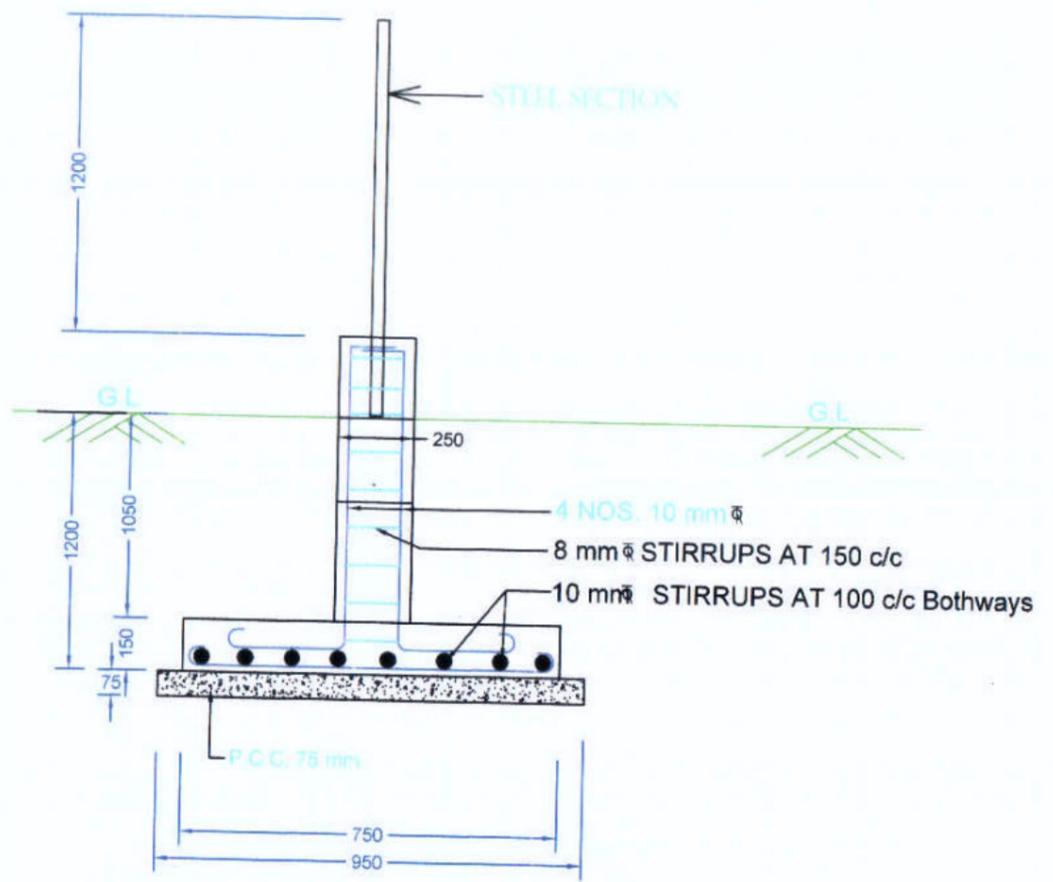
**BASIC CONSULTANT**  
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 NAGAOH, ASSAM, PIN-782002  
 email: basicconsultant99@gmail.com

DRAWING :  
 GENERAL ARRANGEMNT OF KATAL/JENG

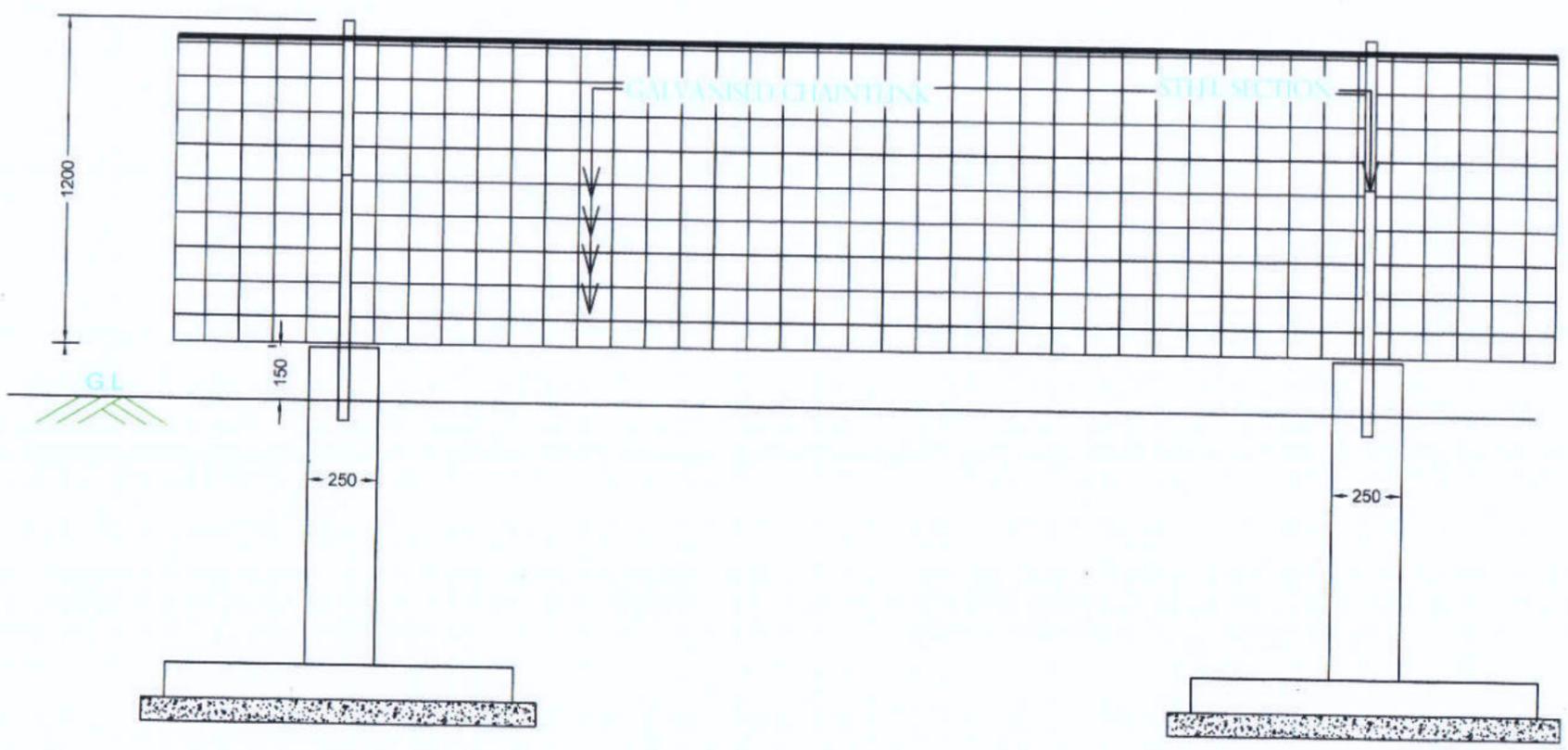
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 ASSAM/SWIFT/GR-07/SD/09  
 168

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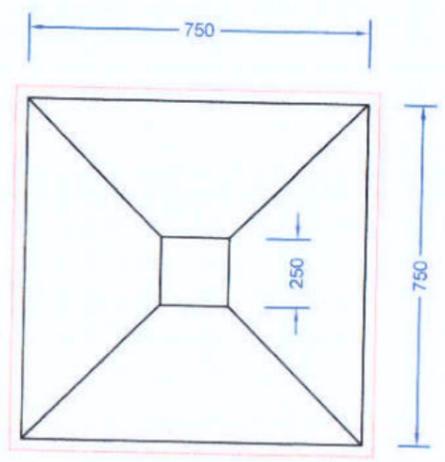
**ARIAS Society**  
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**Assam Rural Infrastructure**  
**Agricultural Service Society**



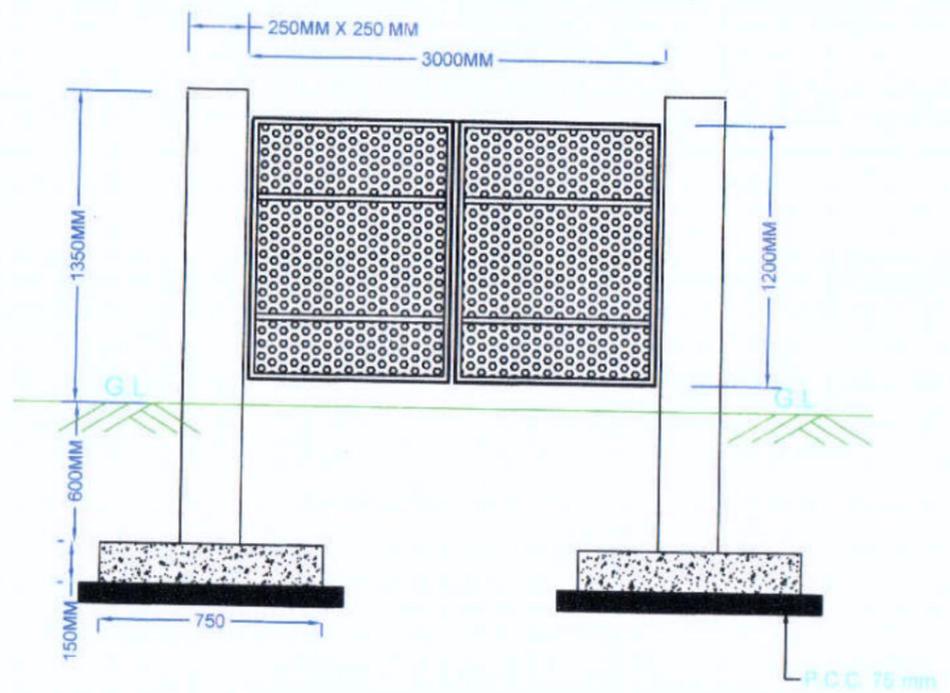
DETAIL OF FOOTING & COLUMN



ELEVATION OF FENCING



PLAN FOR FOUNDATION



ELEVATION OF IRON GATE

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**DRAWING :**

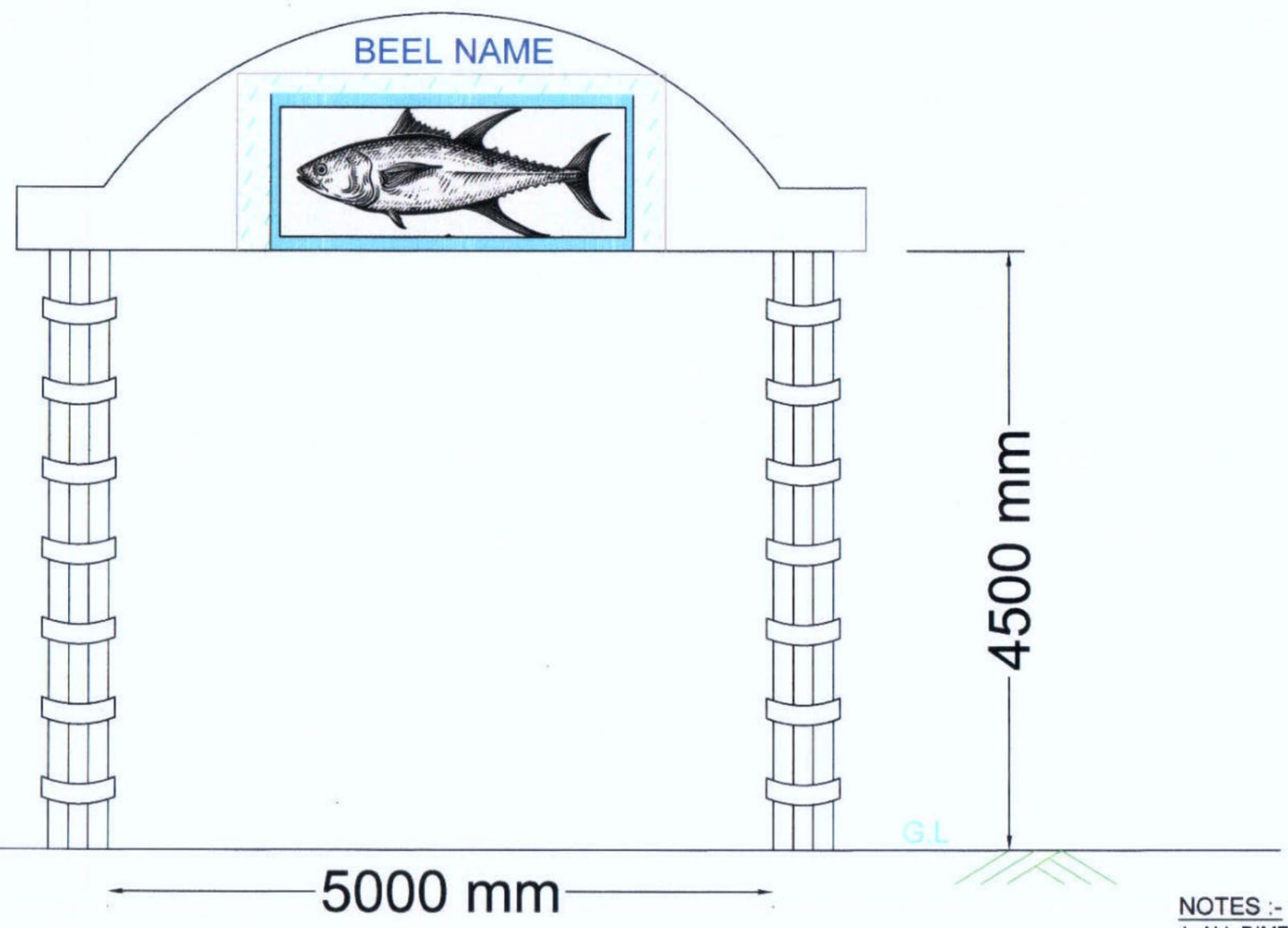
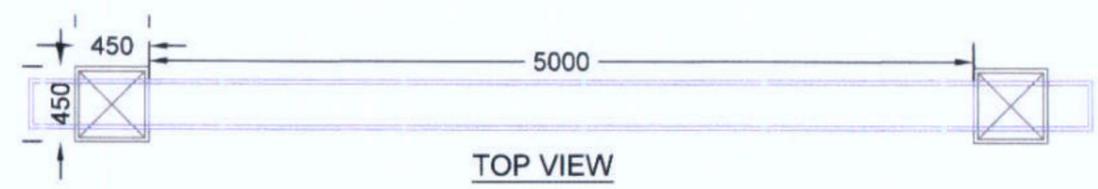
PLAN & CS OF FENCING WITH IRON GATE

**DRAWING No. :**

ASSAM/SWIFT/GR-169SD/10

NOT TO SCALE

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**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 .

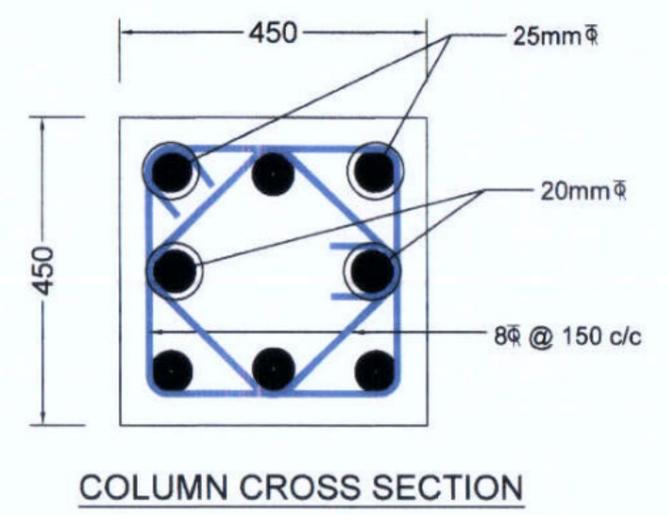
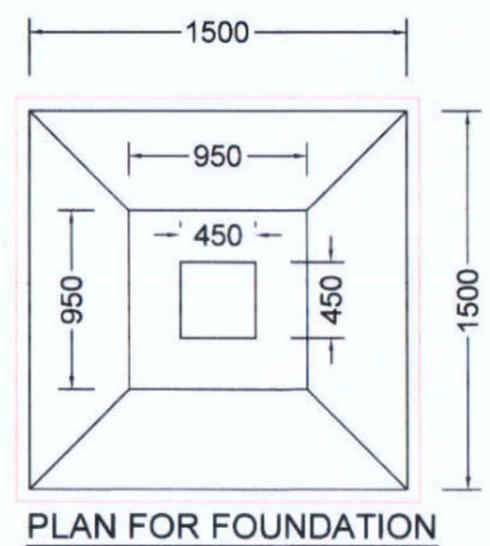
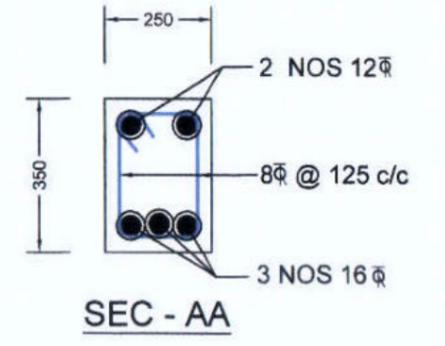
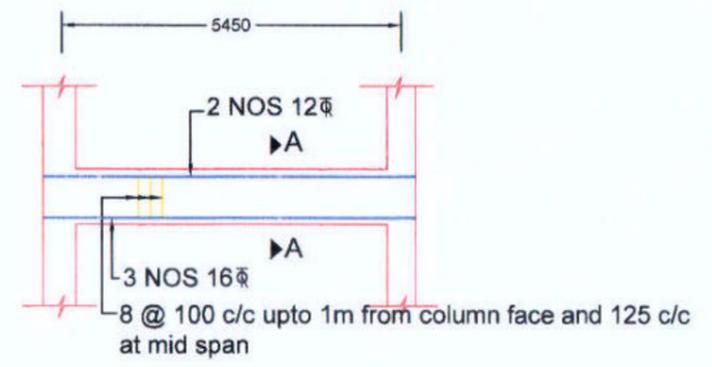
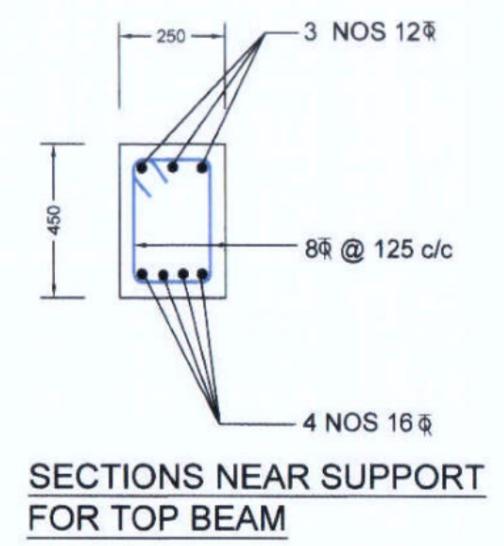
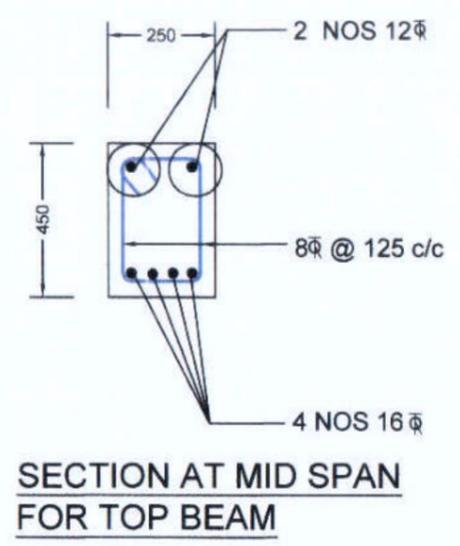
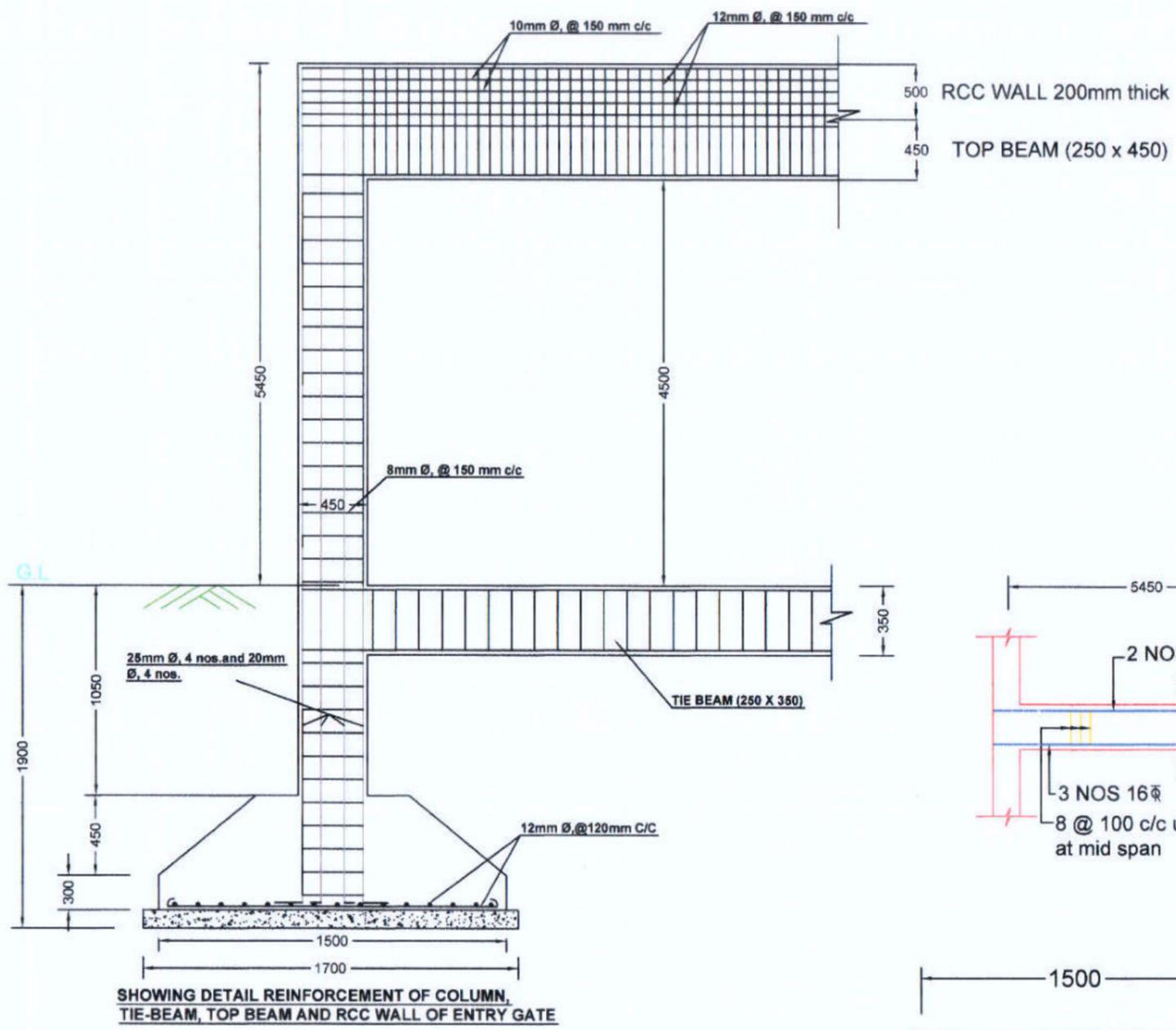
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 Assam, India

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

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

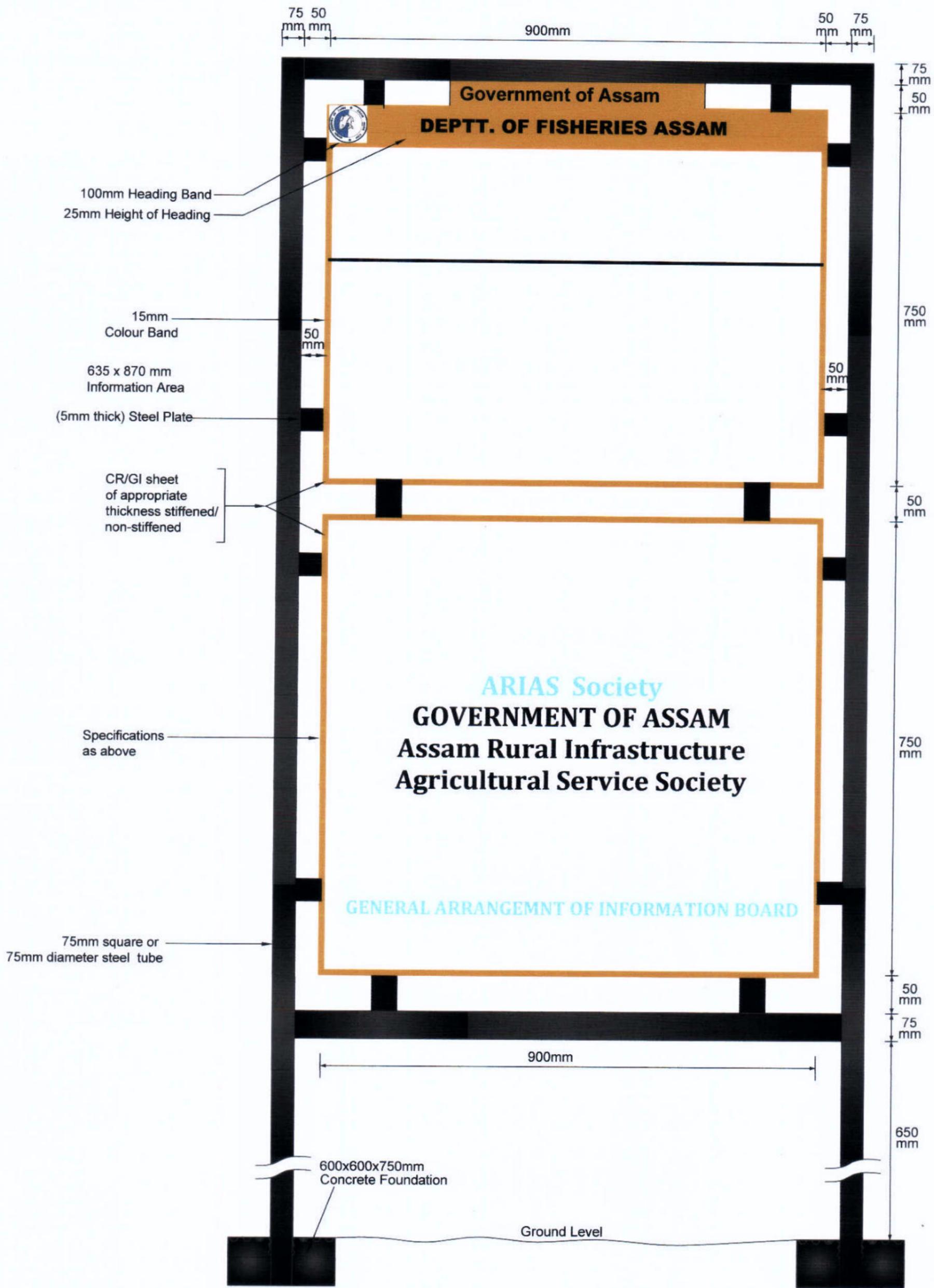
NOT TO SCALE

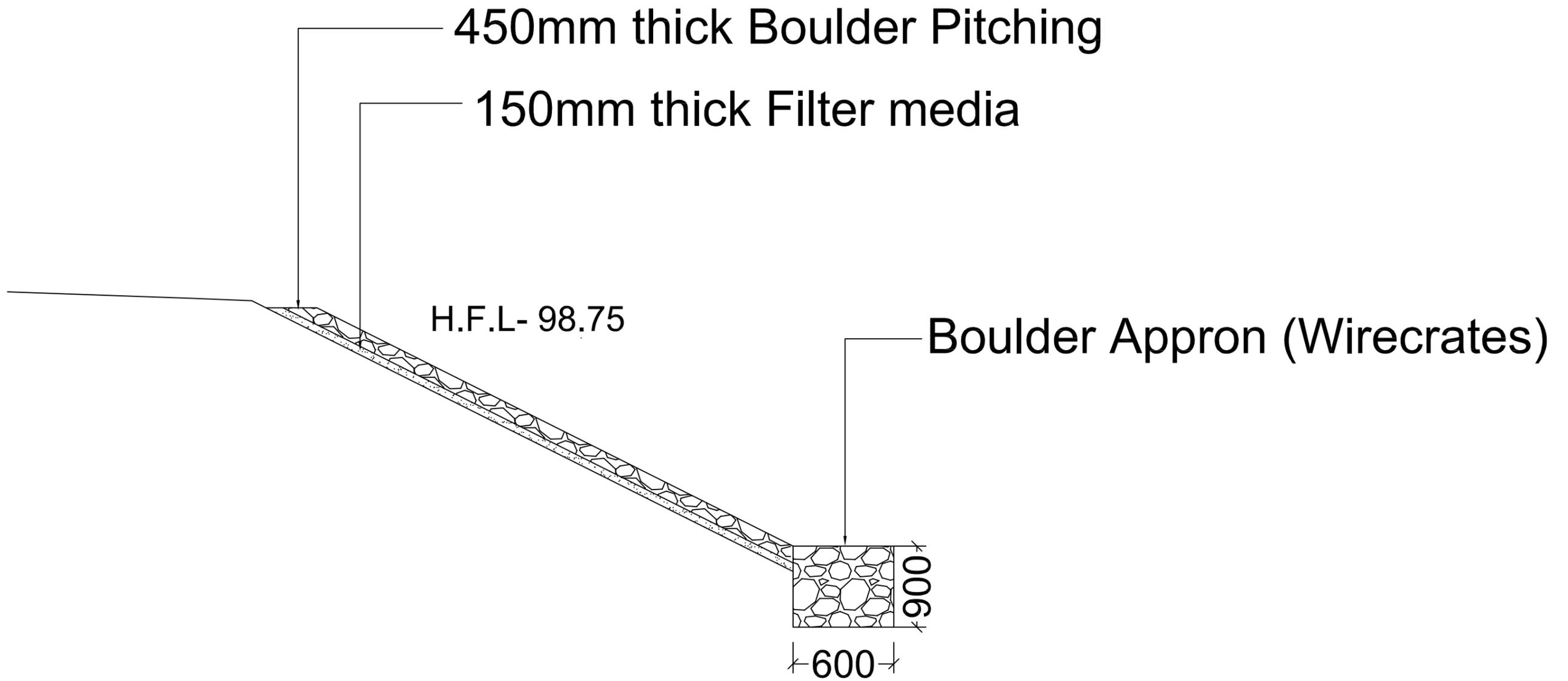
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**GOVERNMENT OF ASSAM**  
**Assam Rural Infrastructure**  
**Agricultural Service Society**



- NOTES :-**
1. ALL DIMENSIONS ARE IN mm, UNLESS OTHERWISE MENTIONED.
  2. 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

<p>Prepared by <b>BASIC CONSULTANT</b> (ENGINEERING CONSULTANT) Corprt office Address SURVEY, Ajarita PATH, HOUSE NO-27, GUNAHATI, KAMRUP (M), ASSAM, PIN-781828. email- basicconsultantghy@gmail.com Regd. Office Address N. HARBARIAN, K. BORDA, P.O. DIBRU GHAT, PIN-781122, ASSAM</p>	<p>DRAWING : <b>STRUCTURAL DETAILS OF ENTRY GATE</b></p>	<p>DRAWING No. : ASSAM/SWIFT/GR-07/SD/11(B)</p>	<p>NOT TO SCALE</p>	<p><b>ARIAS Society</b> <b>GOVERNMENT OF ASSAM</b> <b>Assam Rural Infrastructure</b> <b>Agricultural Service Society</b></p>
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File Name: BASIC CONSULTANT - SWIFT-ARIAS-Assam Rural Infrastructure and Agricultural Services (ARIAS) (Computer No. 756612)

DRAWING :

SLOPE PROTECTION

DRAWING No. :

ASSAM/SWIFT/GR-077/SD/13

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**Assam Rural Infrastructure**  
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