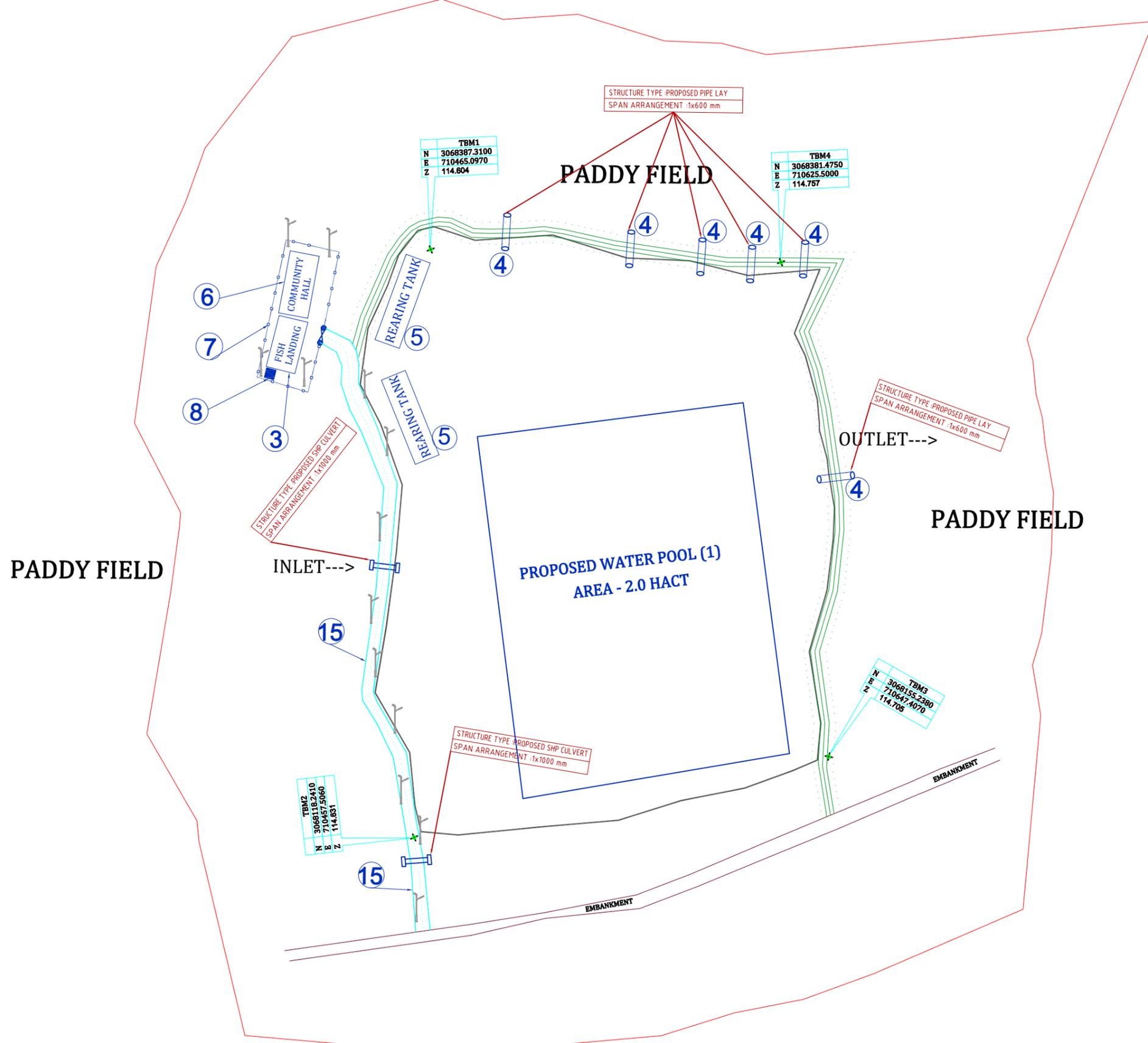
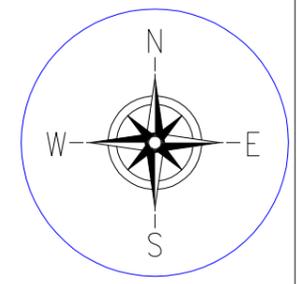


ENGINEERING SURVEY & MAPS



LEGEND :- PROPOSED	
PROPOSED HP CULVERT	
PROPOSED 800MM DIA PIPE	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
PROPOSED SOLAR LAMP	
PROPOSED PERIPHERAL BUNDH	
LEGEND TYPE:- EXISTING	
TBM	
BEEL BOUNDARY	
EXISTING ELECTRIC POLE	
EXT. EARTHEN ROAD	

PROVISIONS:

- WEED CLEARANCE4758.2943 SQM.
- PROPOSED DE SILTING VOLUME40742.00 Cum
- PROPOSED FISH LANDING 1 NOS. (11.85 M x 7.50 M)
- PROPOSED CULVERT 4 NOS.

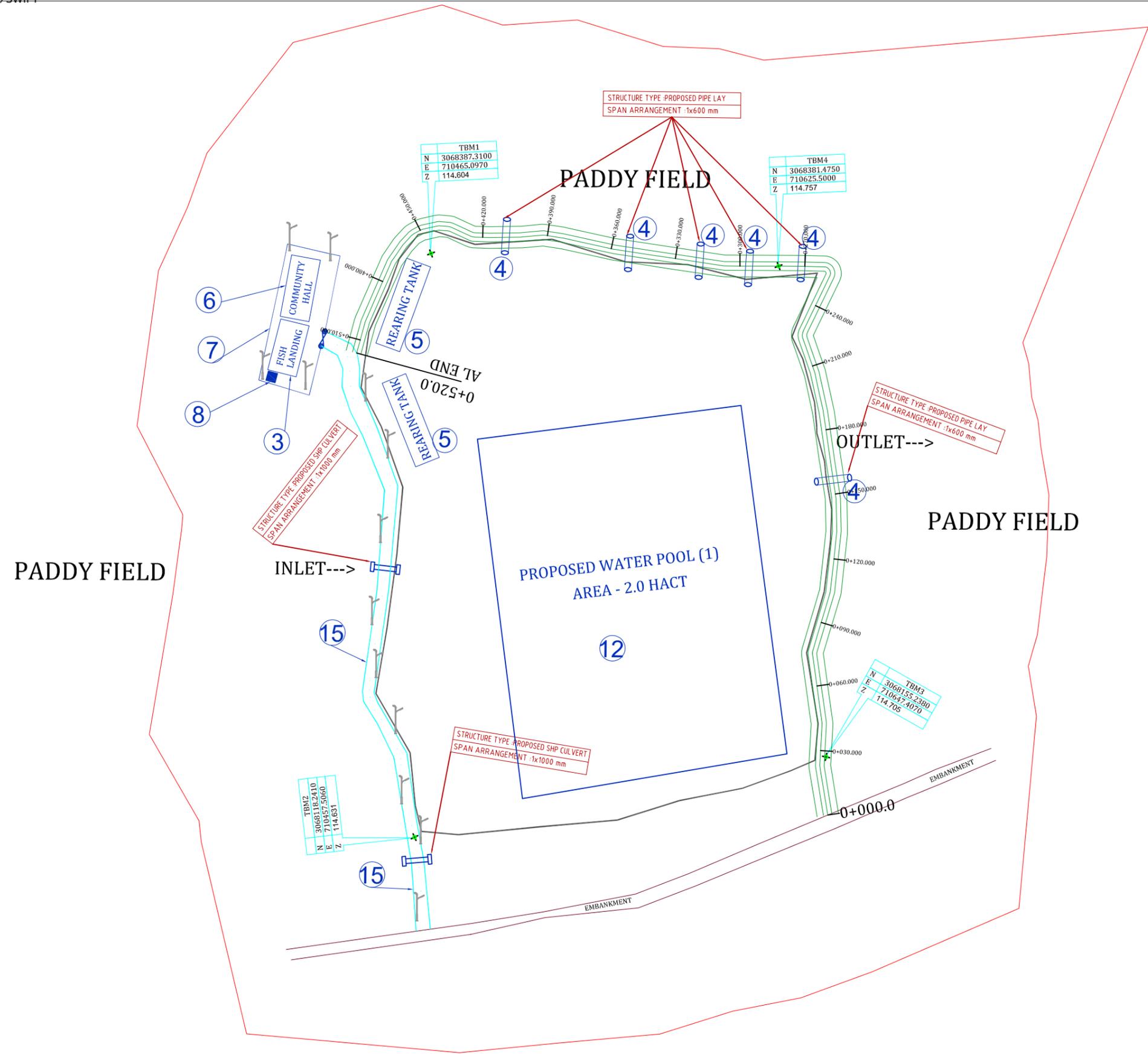
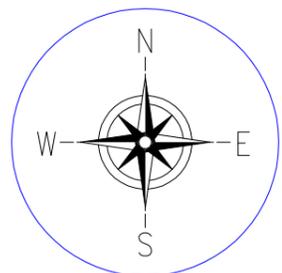
PIPE LAY (1X800 D)	HUME PIPE (1X1000 D)	HUME PIPE (2X1000 D)
8	2	

- PROPOSED REARING TANK 2 NOS. (0.15 Ha each)
- PROPOSED COMMUNITY CENTRE..... 1 NOS. (13.50 M x 11.50 M)
- PROP. BOUNDARY FENCING 194 M WITH IRON GATE (2 No.s).
- PROP. STEEL OVER HEAD TANK (1000LTR) 1 NOS.
- PROPOSED PERIPHERAL BUND 520 M.
- PROPOSED SOLAR LAMP 14 NOS.
- PROPOSED KATALJENG 2 NOS. (0.20 Ha each)
- PROPOSED WATER POOL 1 Nos. (2.0 Ha)
- PROPOSED BAMBOO PARTITION 1 NOS. (135 M)
- PROPOSED INFORMATION BOARD 2 NOS. (WIDTH-1.025M x HEIGHT-2.45 M)
- PROPOSED APPROACH ROAD280 M.

FUTURE PROVISIONS:

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

Prepared by BASIC CONSULTANT (ENGINEERING CONSULTANT) Corppt Office Address SURVEY, AJANTA PATH, HOUSE NO-27, GUWAHATI, KAMRUP (M), ASSAM, PIN-781028. email:-basicconsultant@gmail.com Regd. Office Address HAZARKA, HIRE (B), SWIFT, HR EXECUTIVE, Assam Rural Infrastructure and Agricultural Services (ARIAS) on 04/03/2026 09:47 AM	NAME OF THE BEEL: BURISUTI RIKSENG BEEL	DISTRICT: DHEMAJI	AREA (Ha): 6.10 Ha	PROJECT TITLE: SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT	DWG TITLE: MASTER PLAN LAYOUT OF BURISUTI RIKSENG BEEL	CLIENT: ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure and Agricultural Services Society	DATE: _____																
	SCALE: 1:1000	DRAWING NO :- ASSAM/SWIFT/GR-08/PLAN/01						<table border="1"> <thead> <tr> <th>CHECKED BY:</th> <th>SUBMITTED TO:</th> <th>RECOMMENDED BY:</th> <th>APPROVED B</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>DATE:</td> <td>DATE:</td> <td>DATE:</td> <td>DATE:</td> </tr> <tr> <td>TEAM LEAD</td> <td>A.E.</td> <td>E.E.</td> <td>S.E.</td> </tr> </tbody> </table>	CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED B					DATE:	DATE:	DATE:	DATE:	TEAM LEAD	A.E.	E.E.
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED B																				
DATE:	DATE:	DATE:	DATE:																				
TEAM LEAD	A.E.	E.E.	S.E.																				



LEGEND :- PROPOSED	
PROPOSED HP CULVERT	
PROPOSED 600MM DIA PIPE	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
PROPOSED SOLAR LAMP	
PROPOSED PERIPHERAL BUNDH	
LEGEND TYPE:- EXISTING	
TBM	
BEEL BOUNDARY	
EXISTING ELECTRIC POLE	
EXT. EARTHEN ROAD	

Prepared by
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 Regd. Office Address
 NAGAN, ASSAM, PIN-78602

NAME OF THE BEEL:
 BURISUTI RIKSENG BEEL

DISTRICT:
 DHEMAJI

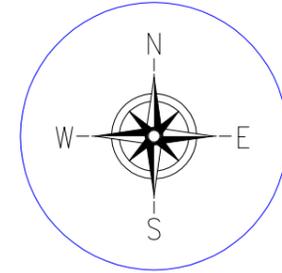
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 6.10 Ha

PROJECT TITLE:
 SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) 33

DWG TITLE:
 LAYOUT PLAN OF BURISUTI RIKSENG BEEL



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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 Regd. Office Address
 NAGAN, ASSAM, PIN-782002

NAME OF THE BEEL:
 BURISUTI RIKSENG BEEL

DISTRICT:
 DHEMAJI

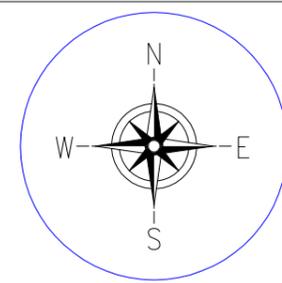
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PROJECT TITLE:
 SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT

DWG TITLE:
 DRONE SURVEY MAP OF BURISUTI RIKSENG BEEL



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



LEGEND :-	
Thin and floating water etc	

TOTAL AREA OF DEWEEDING = 4758.2943 Sqm

AREA DETAILS		
SL NO	DESCRIPTION	AREA(Sq. m)
(A)	Thin and floating water hyacinths and other aquatic weeds etc.	4758.2943 SQ M
(B)	Thick and floating water hyacinths and other aquatic weeds etc.	0.00 SQ M
(C)	Thick and floating Taranies,Dalanies, Pitanies and other marginal aquatic weeds etc. upto a depth of 50 cm.	0.00 SQ M
(D)	Medium and floatinnng Taranies,Dalanies, Pitanies and other marginal aquatic weeds etc. upto a depth of 50 cm to 80 cm	0.00 SQ M
(E)	Heavy and floating Taranies,Dalanies, Pitanies and other marginal aquatic weeds etc. upto a depth of 80 cm to 120 cm	0.00 SQ M
(F)	CLEAR WATER AREA	0,00 SQ M

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NAME OF THE BEEL:
 BURISUTI RIKSENG BEEL

DISTRICT:
 DHEMAJI

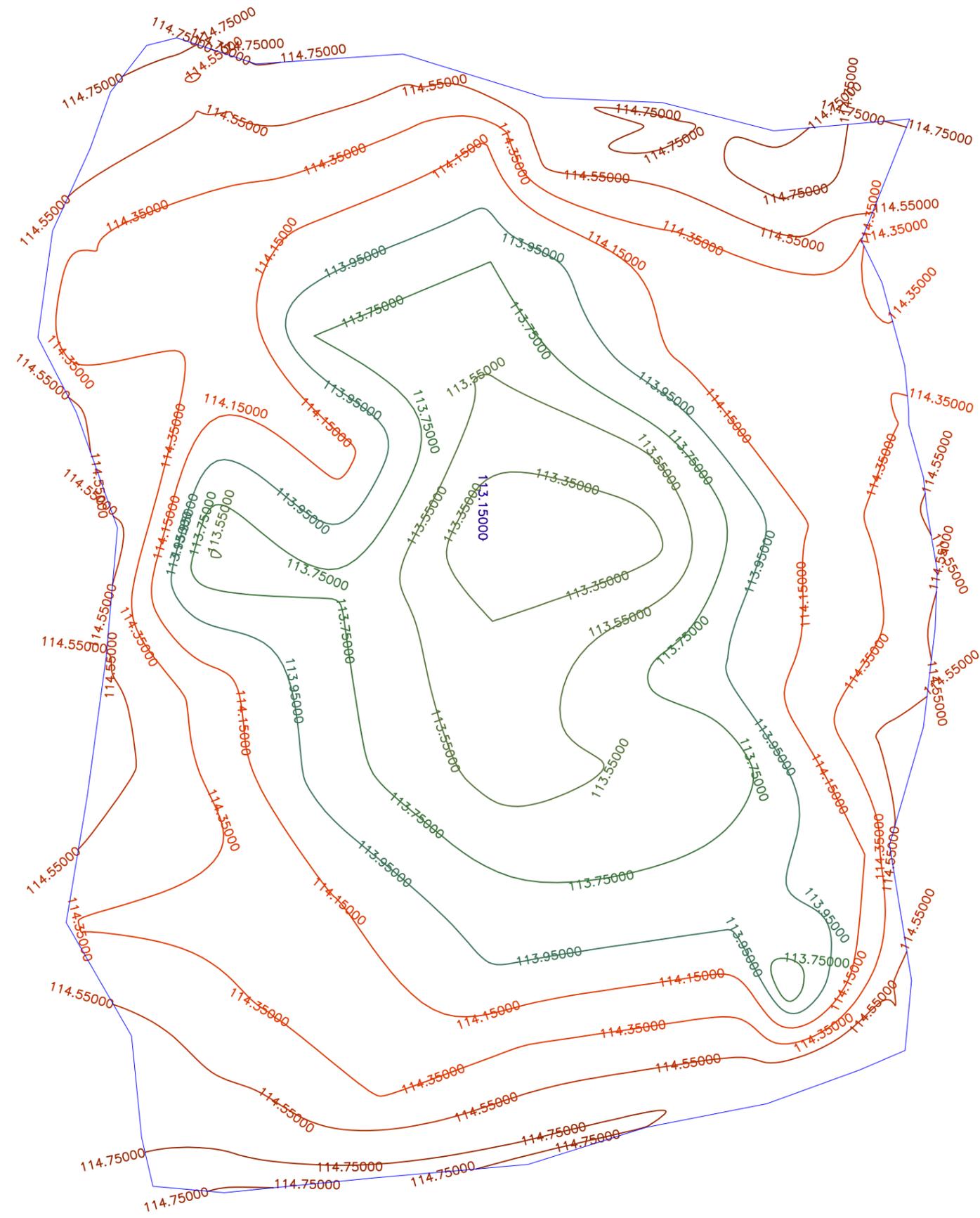
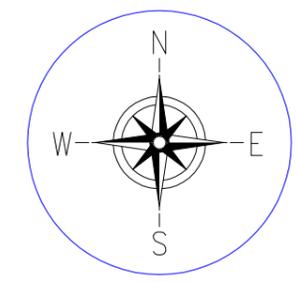
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PROJECT TITLE:
 SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT

DWG TITLE:
 DE WEEDING MAP OF BURISUTI RIKSENG BEEL



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



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NAME OF THE BEEL:
 BURISUTI RIKSENG BEEL
SCALE :- 1:1000

DISTRICT:
 DHEMAJI
DRAWING NO :-
 ASSAM/SWIFT/GR-08/PLAN/05

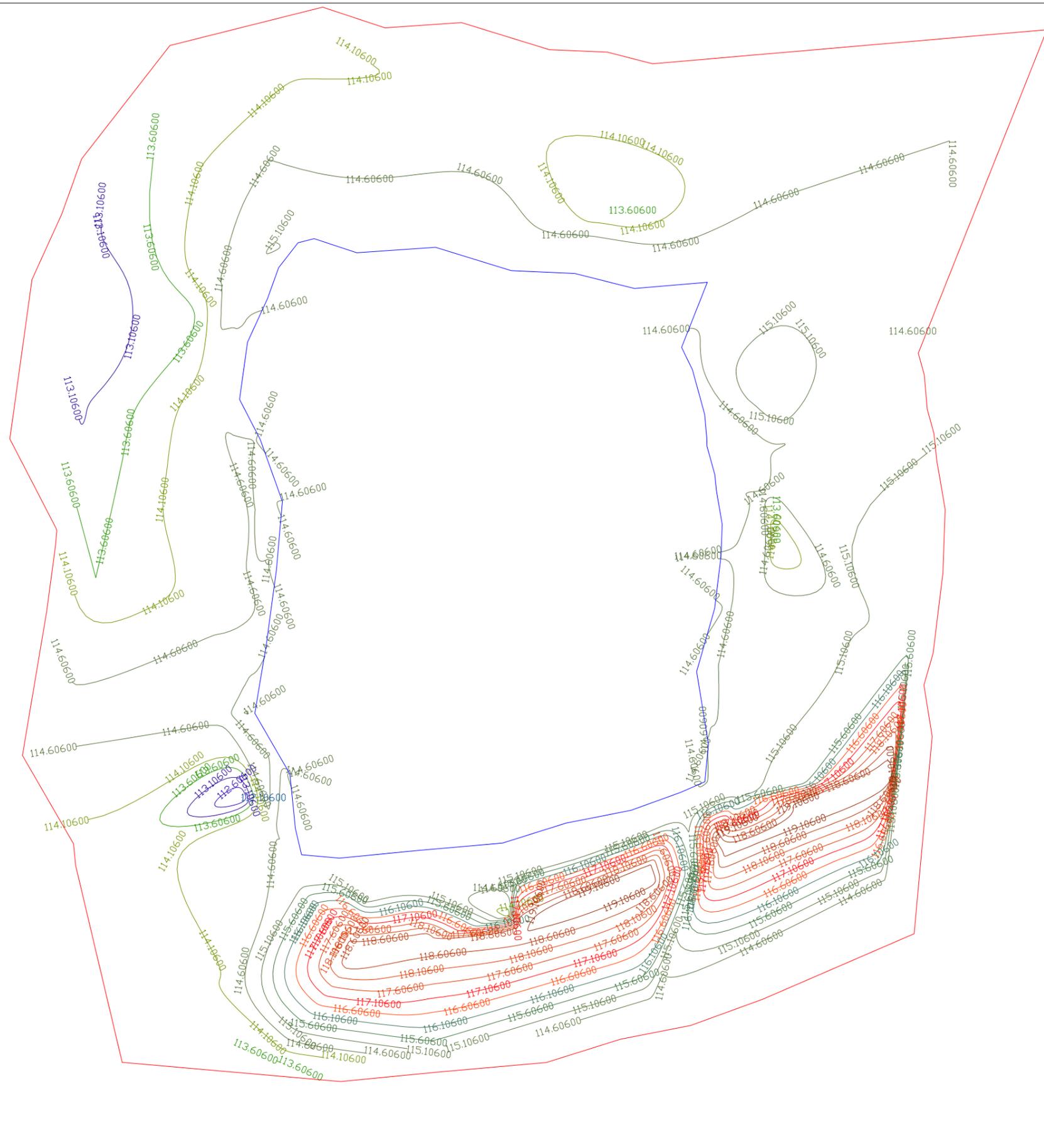
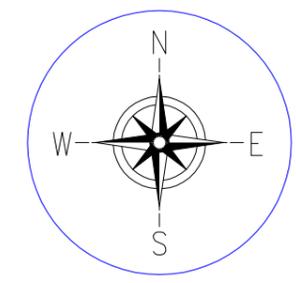
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PROJECT TITLE:
 SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT

DWG TITLE:
 BATHMETRIC CONTOUR MAP OF BURISUTI RIKSENG BEEL



DATE:			
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DATE:	DATE:	DATE:	DATE:
TEAM LEAD	A.E.	E.E.	S.E.



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NAME OF THE BEEL:
 BURISUTI RIKSENG BEEL
SCALE :- 1:1000

DISTRICT:
 DHEMAJI
DRAWING NO :-
 ASSAM/SWIFT/GR-08/PLAN/06

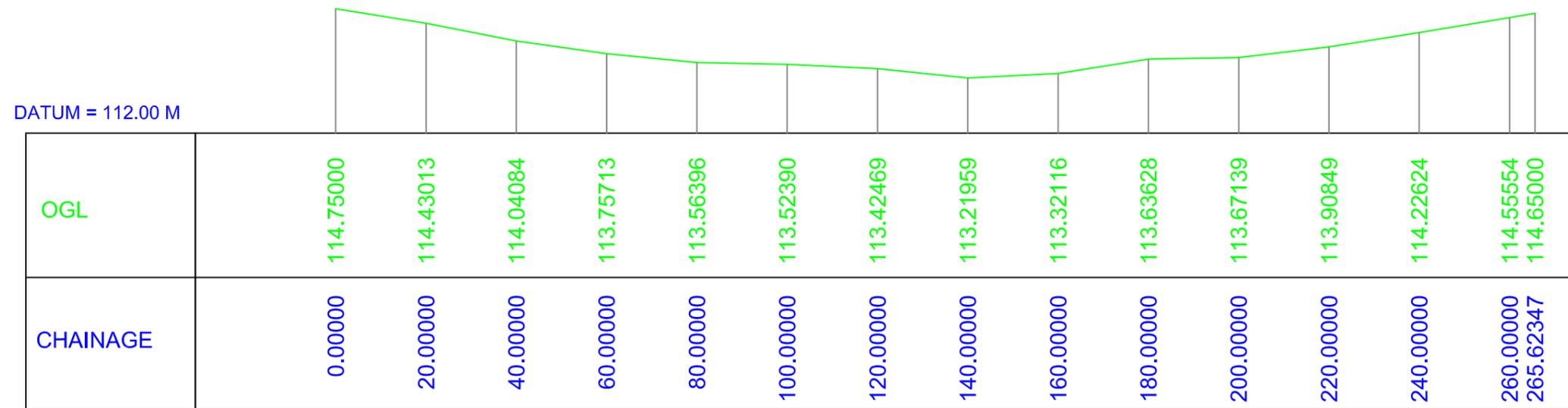
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PROJECT TITLE:
 SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT

DWG TITLE:
 TOPOGRAPHIC CONTOUR MAP OF BURISUTI RIKSENG BEEL



DATE:			
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DATE:	DATE:	DATE:	DATE:
TEAM LEAD	A.E.	E.E.	S.E.



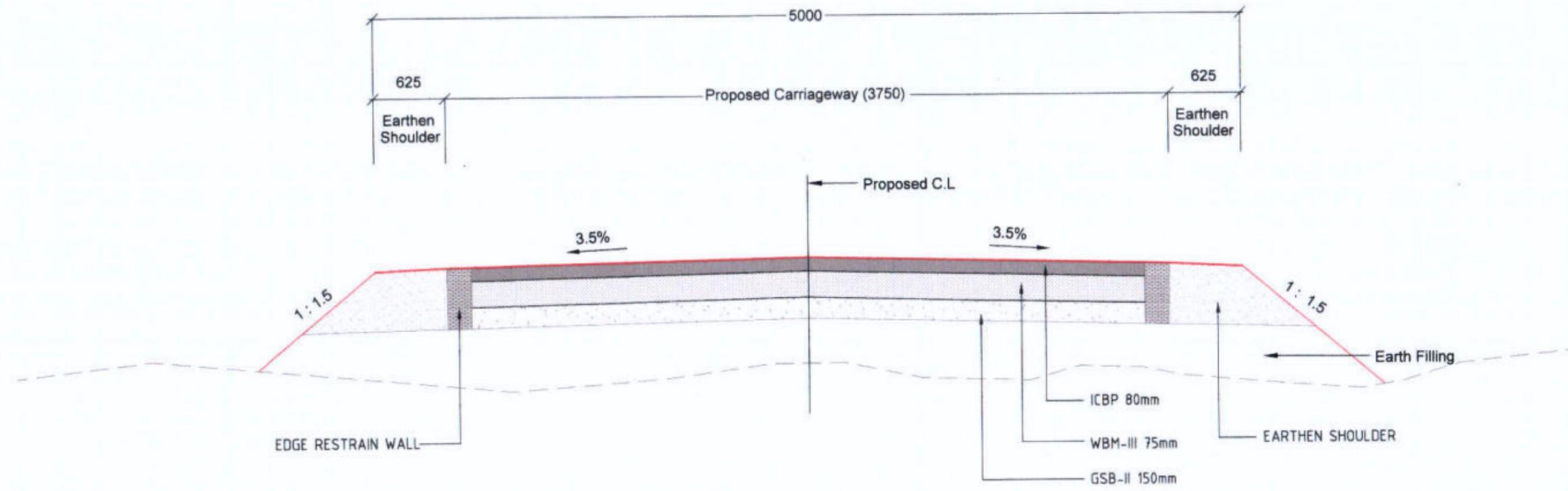
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Name of Work:-
Burisuti Rikseng Beel in Dhemaji District : Conservation, Restoration
and Rejuvenation under Assam SWIFT Project.

DRAWING :
 LONGITUDINAL PROFILE OF BEEL
DRAWING NO
ASSAM/SWIFT/GR-08/PLAN/07

ARIAS Society
GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society

STANDARD DRAWINGS



TYPICAL CROSS SECTION FOR APPROACH ROAD

Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)

DRAWING NO
ASSAM/SWIFT/GR-08/SD/01

DRAWING :
 Typical Cross Section

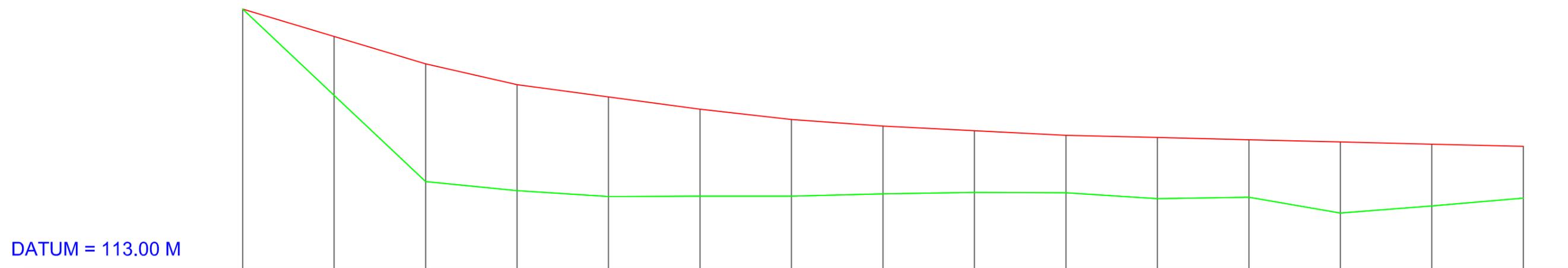
140

NOT TO SCALE

PACKAGE NO: 8

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GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society

Corporate Office Address: SURVEY, Agri Path, HOUSE NO-27, GUWAHATI, KAMRUPI, IN, ASSAM, PIN-781005, email - basicconsultant@gmail.com
 File No: ARIAS/17/2026-SWIFT-ARIAS-Assam Rural Infrastructure and Agricultural Services (ARIAS) (Computer No. 756654)
 Generated from Office by Bably Hazarika, HRE(BH)SWIFT, HR EXECUTIVE, Assam Rural Infrastructure and Agricultural Services (ARIAS) on 04/03/2026 09:47 AM



DATUM = 113.00 M

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OGL	118.690	116.808	114.926	114.727	114.600	114.609	114.607	114.657	114.691	114.680	114.554	114.584	114.240	114.395	114.564
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000
FRL Gradient															

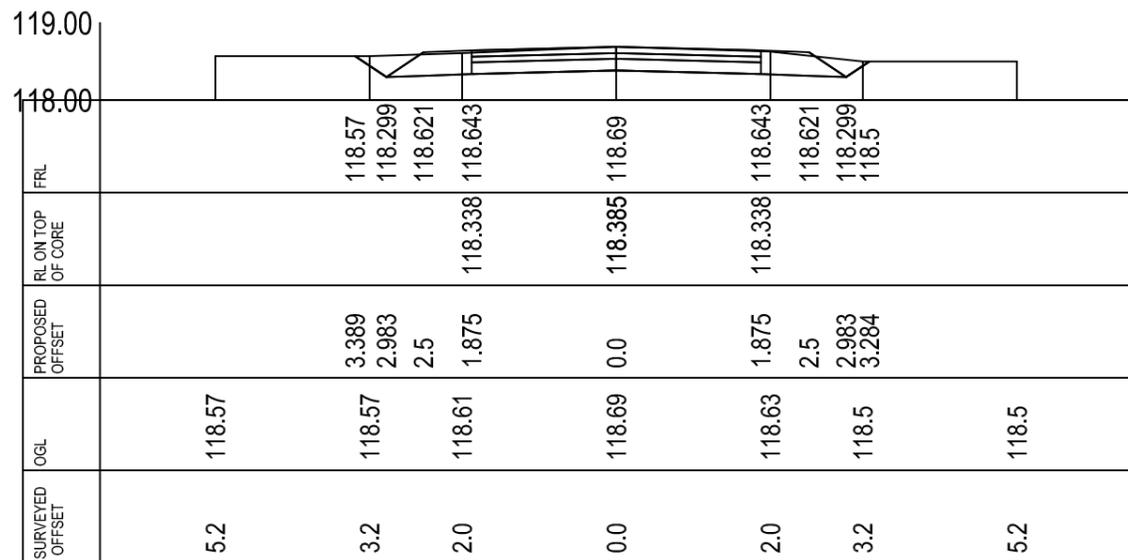
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Name of Work:-
Burisuti Rikseng Beel in Dhemaji District : Conservation, Restoration
and Rejuvenation under Assam SWIFT Project.

DRAWING :
 LONGITUDINAL PROFILE OF
 APPROACH ROAD
 DRAWING NO
ASSAM/SWIFT/GR-08/SD/01(A)

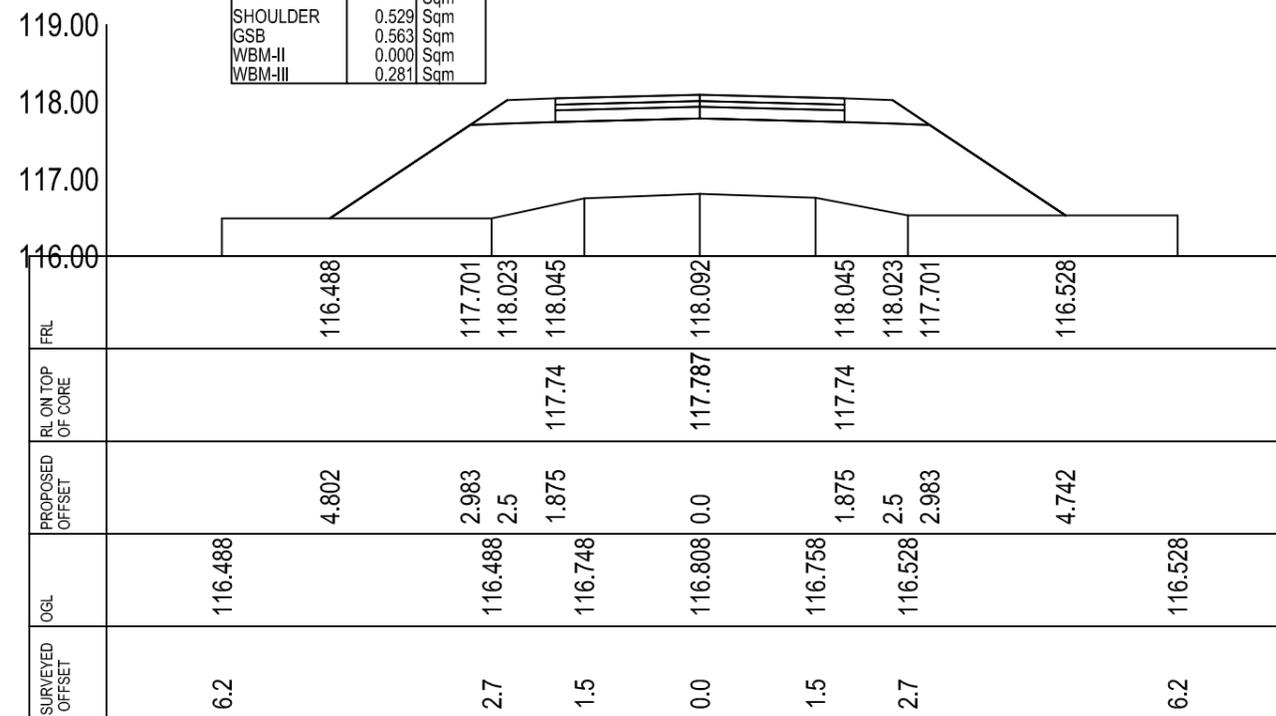
ARIAS Society
GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society

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



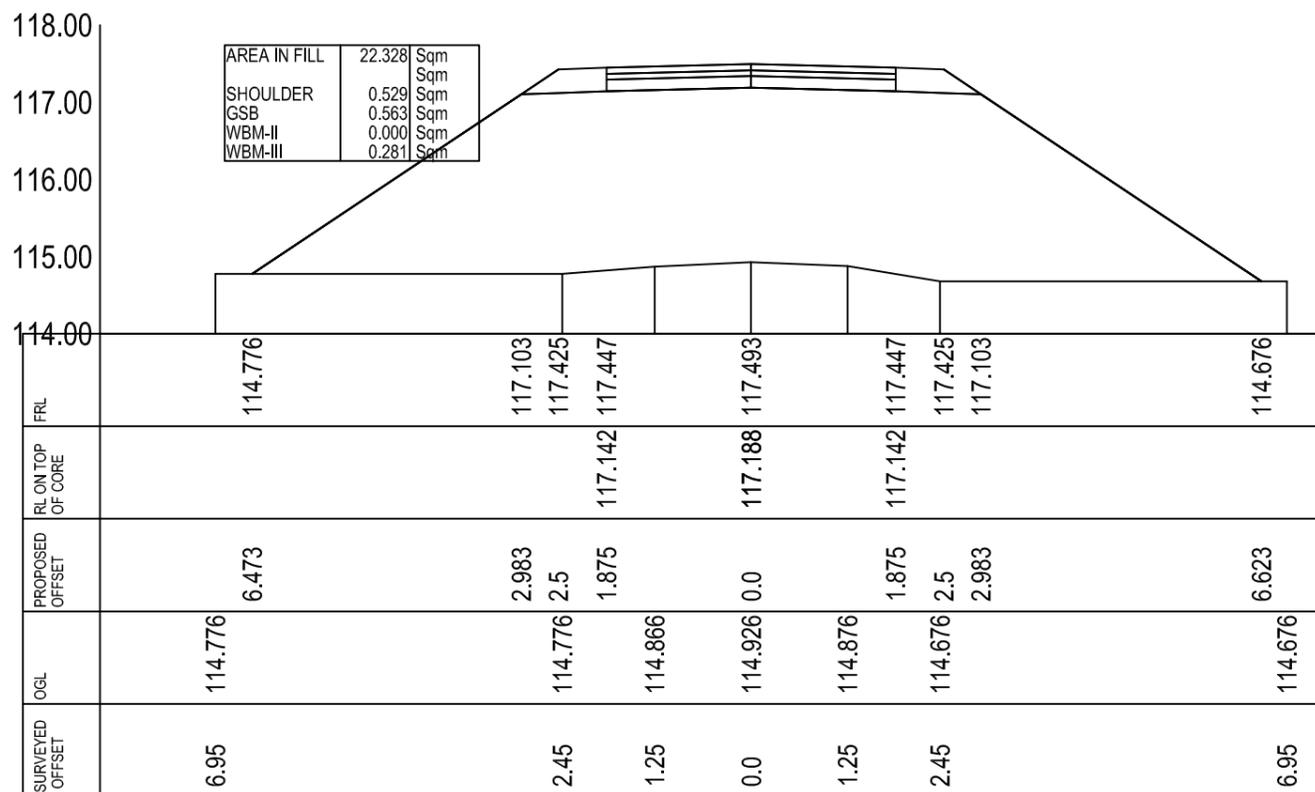
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AREA IN FILL	8.418	Sqm
SHOULDER	0.529	Sqm
GSB	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



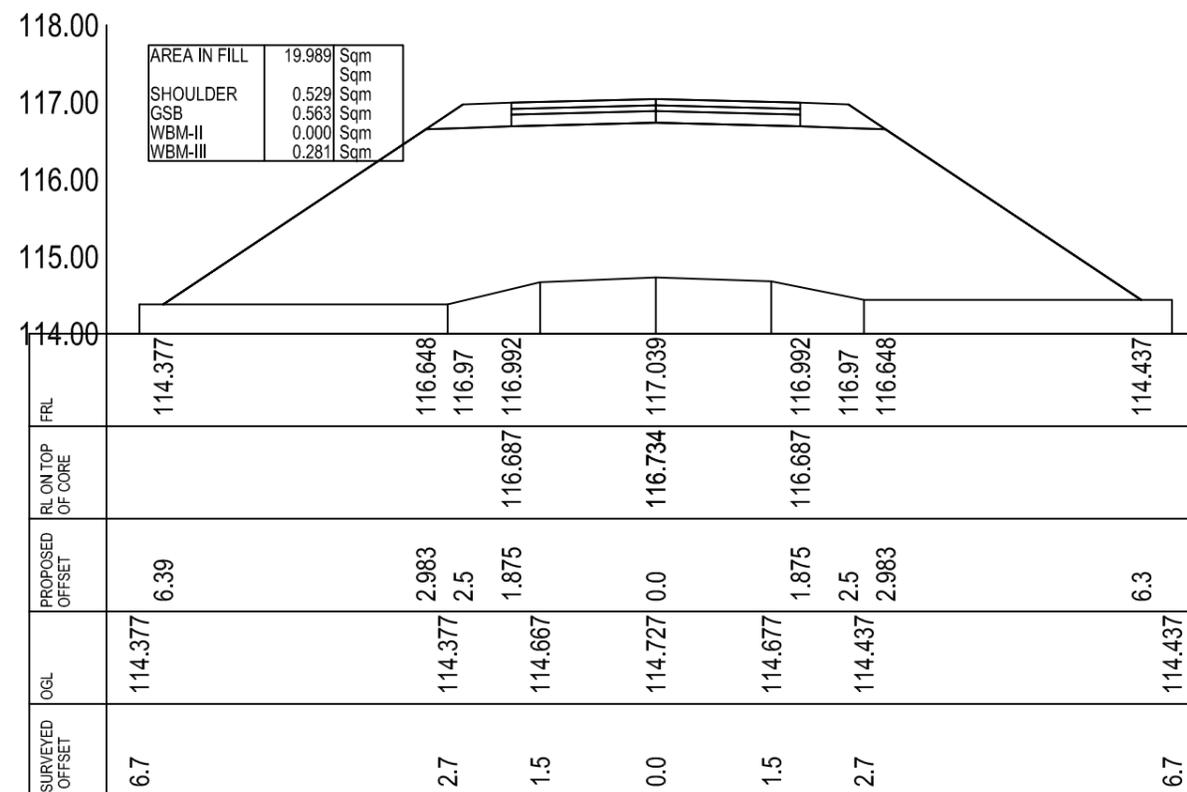
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AREA IN FILL	22.328	Sqm
SHOULDER	0.529	Sqm
GSB	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



CROSS-SECTION AT CH- 40.0

AREA IN FILL	19.989	Sqm
SHOULDER	0.529	Sqm
GSB	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



CROSS-SECTION AT CH- 60.0

Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)

Corprt Office Address
 SURVEY, Ajanta PATH, HOUSE NO-27, GUWAHATI,
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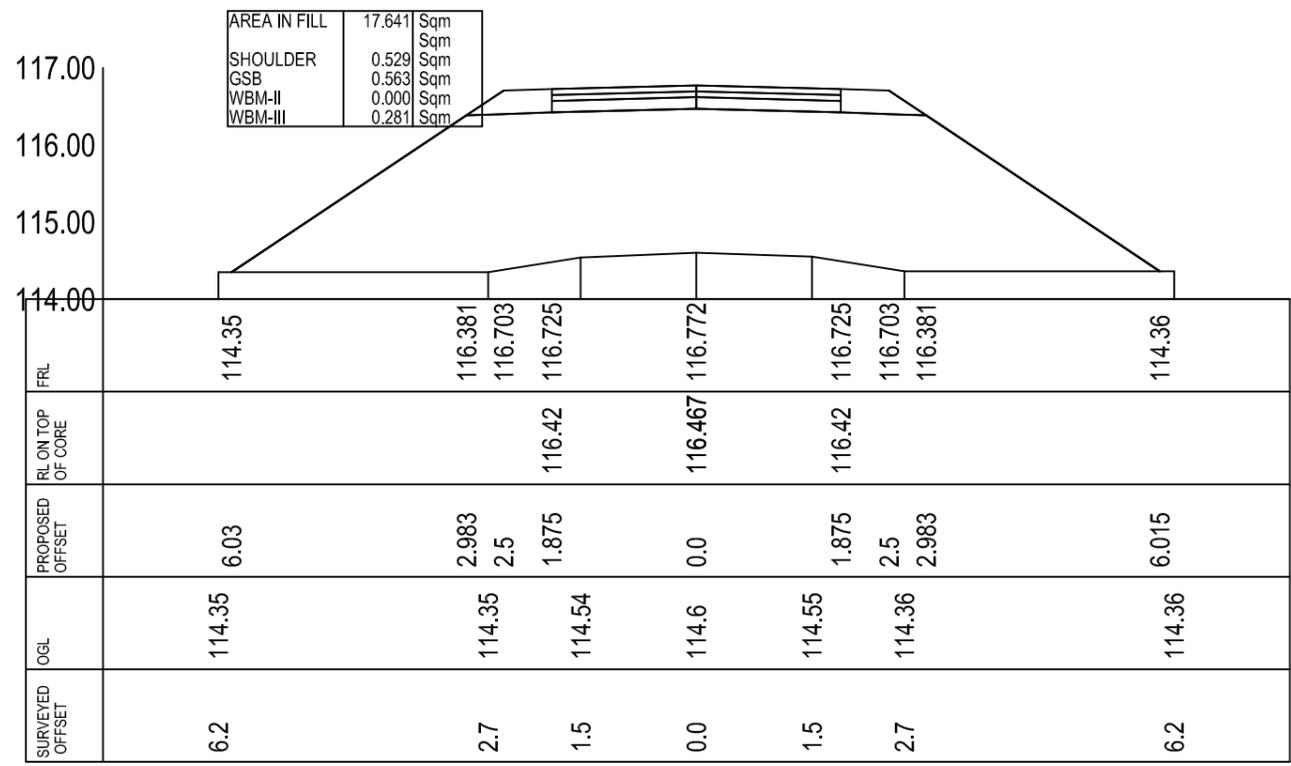
Regd. Office Address
 N. HAIBARGAON, M.D.ROAD,
 NAGAN, ASSAM, PIN-781028,
 email:-basicoconsultantghy@gmail.com

Name of Work:-
Burisuti Rikseng Beel in Dhemaji District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

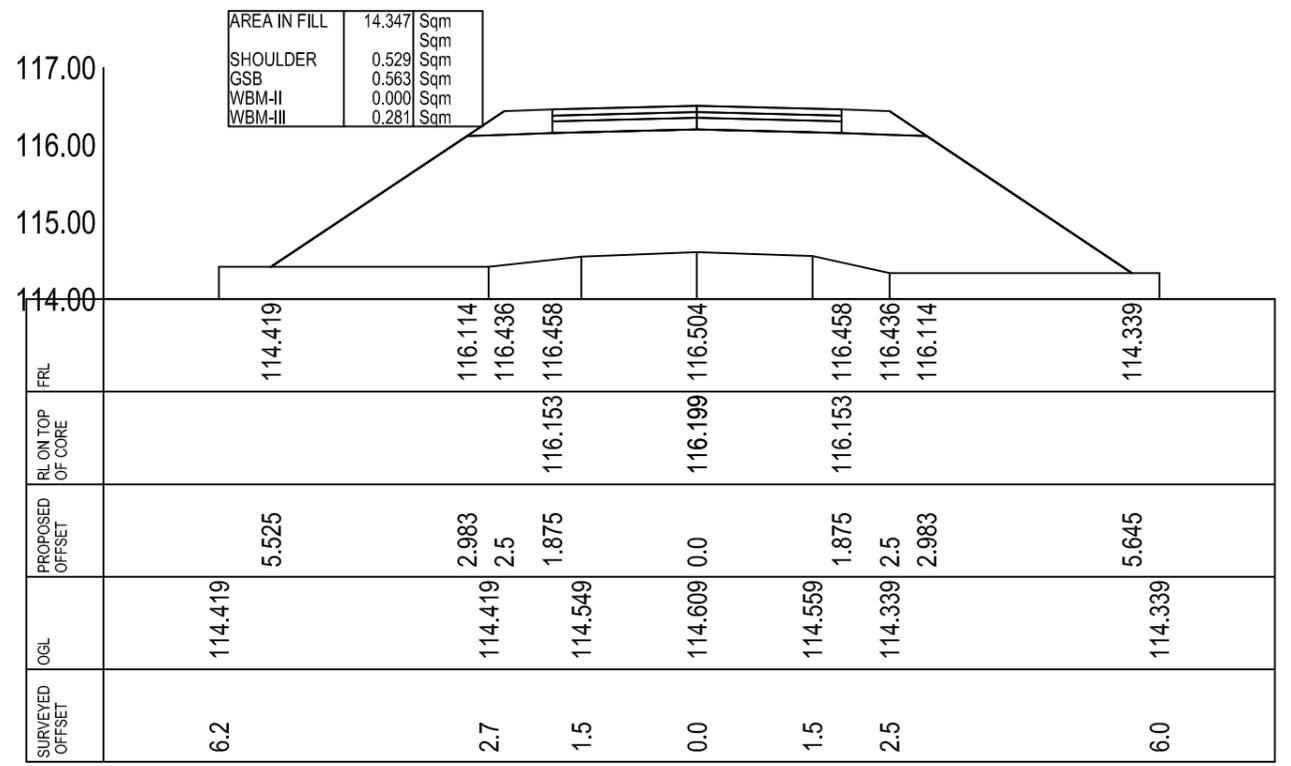
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DRAWING NO
ASSAM/SWIFT/GR-08/SD/01(B)

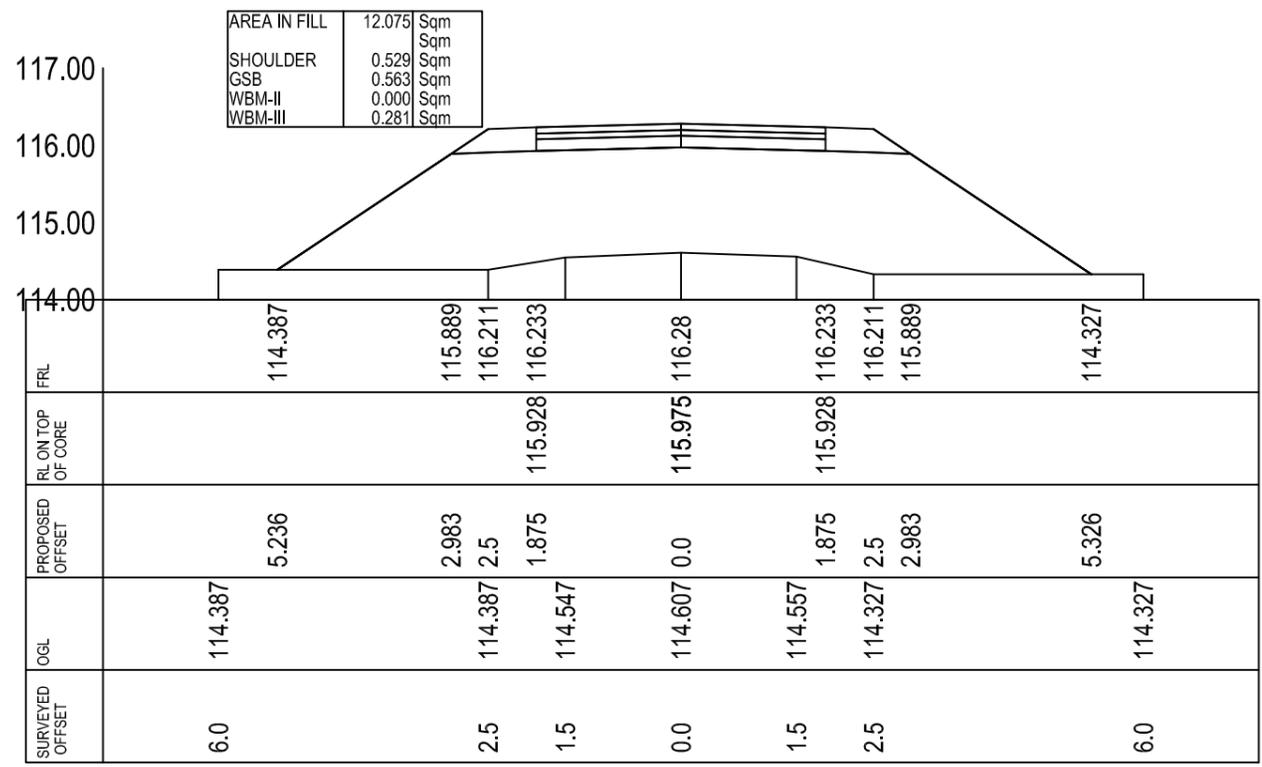
ARIAS Society
GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society



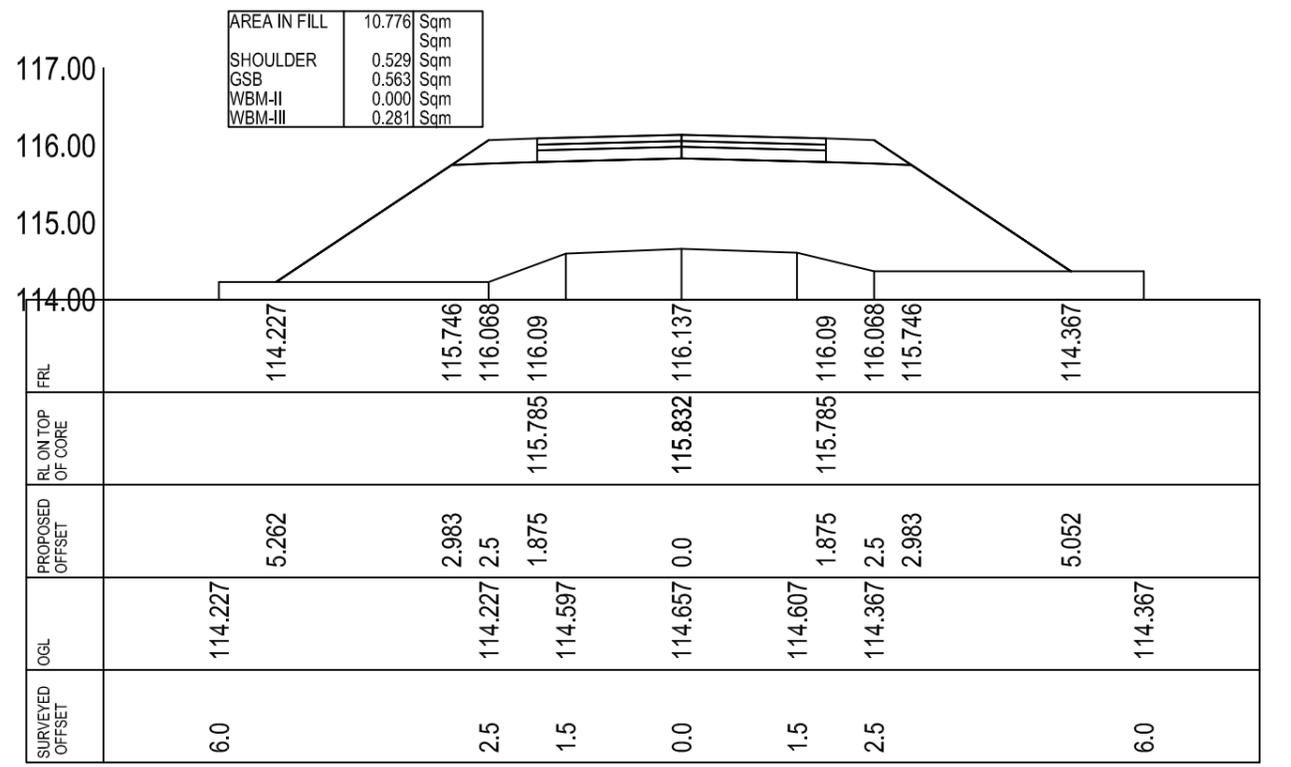
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CROSS-SECTION AT CH- 100.0



CROSS-SECTION AT CH- 120.0



CROSS-SECTION AT CH- 140.0

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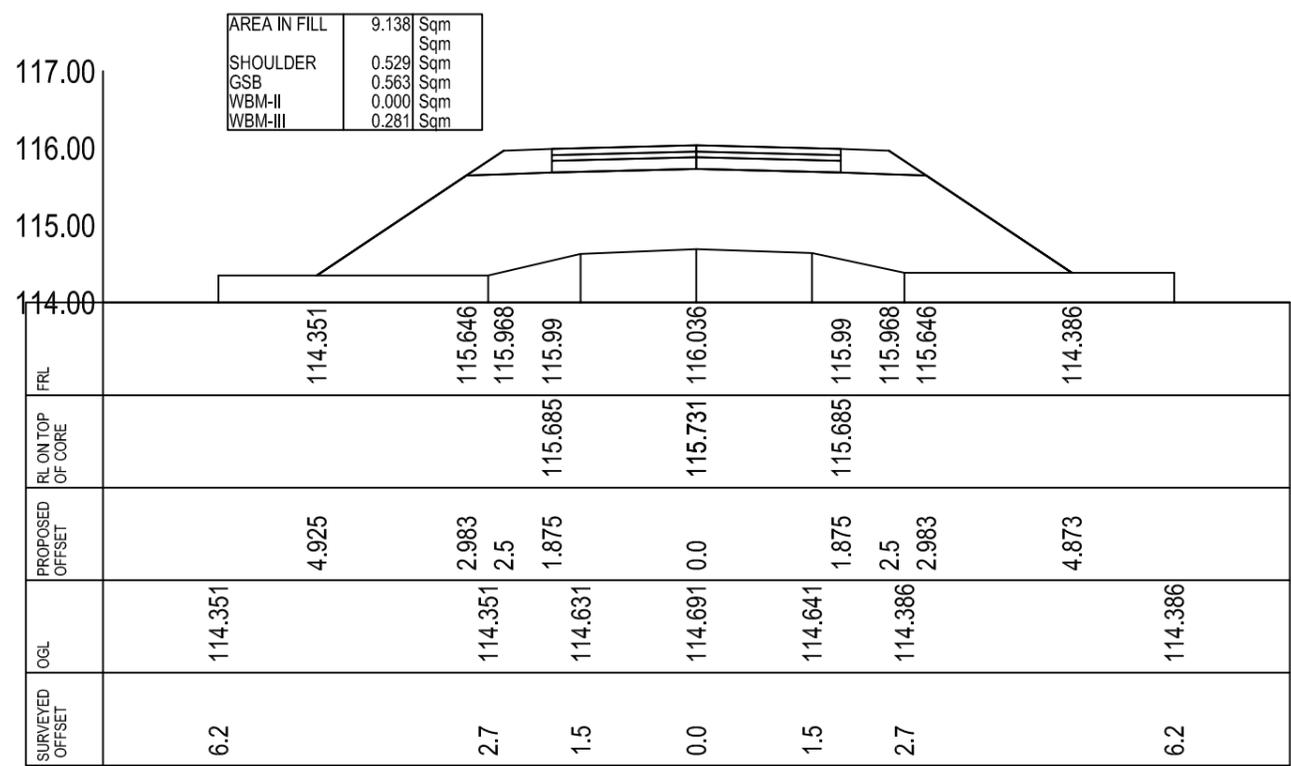
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 SURVEY, Ajanra PATH, HOUSE NO-27, GUWAHATI,
 KAMRUP (M), ASSAM, PIN-781028.
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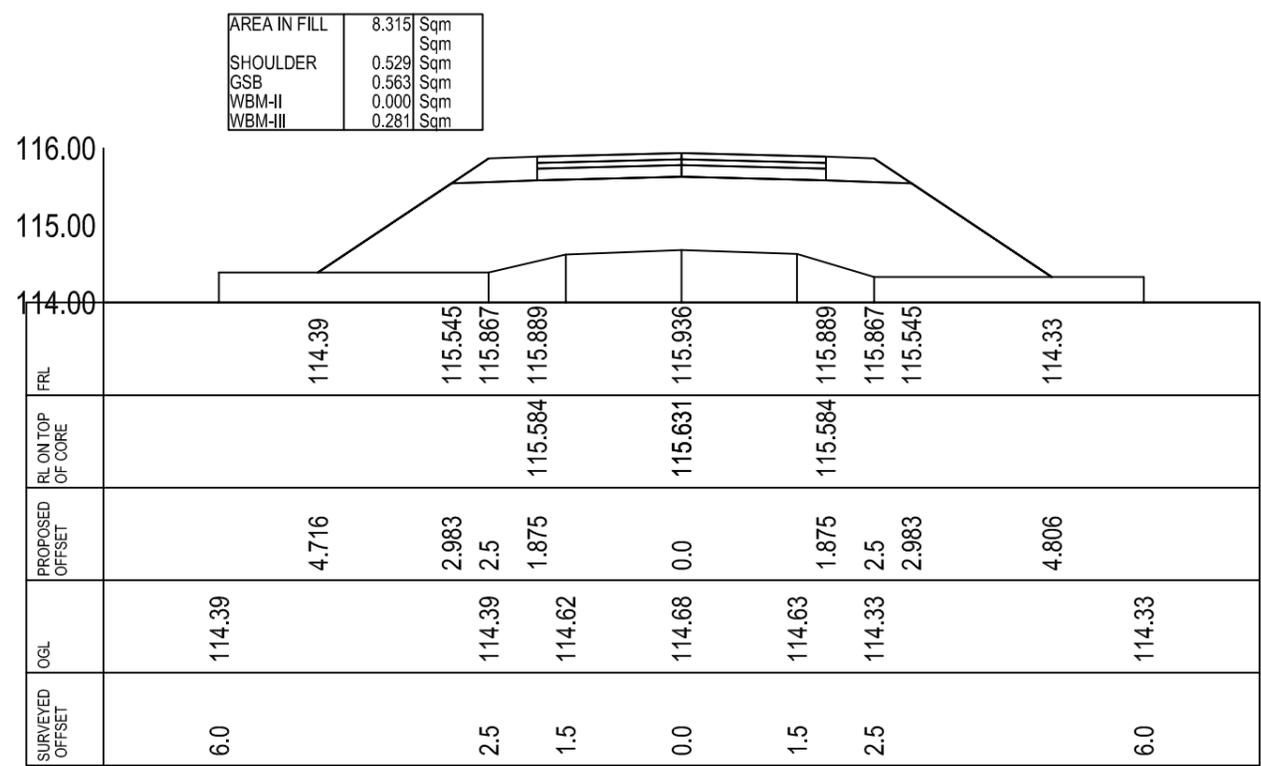
Name of Work:-
Burisuti Rikseng Beel in Dhemaji District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

DRAWING :
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DRAWING NO
ASSAM/SWIFT/GR-08/SD/01(C)

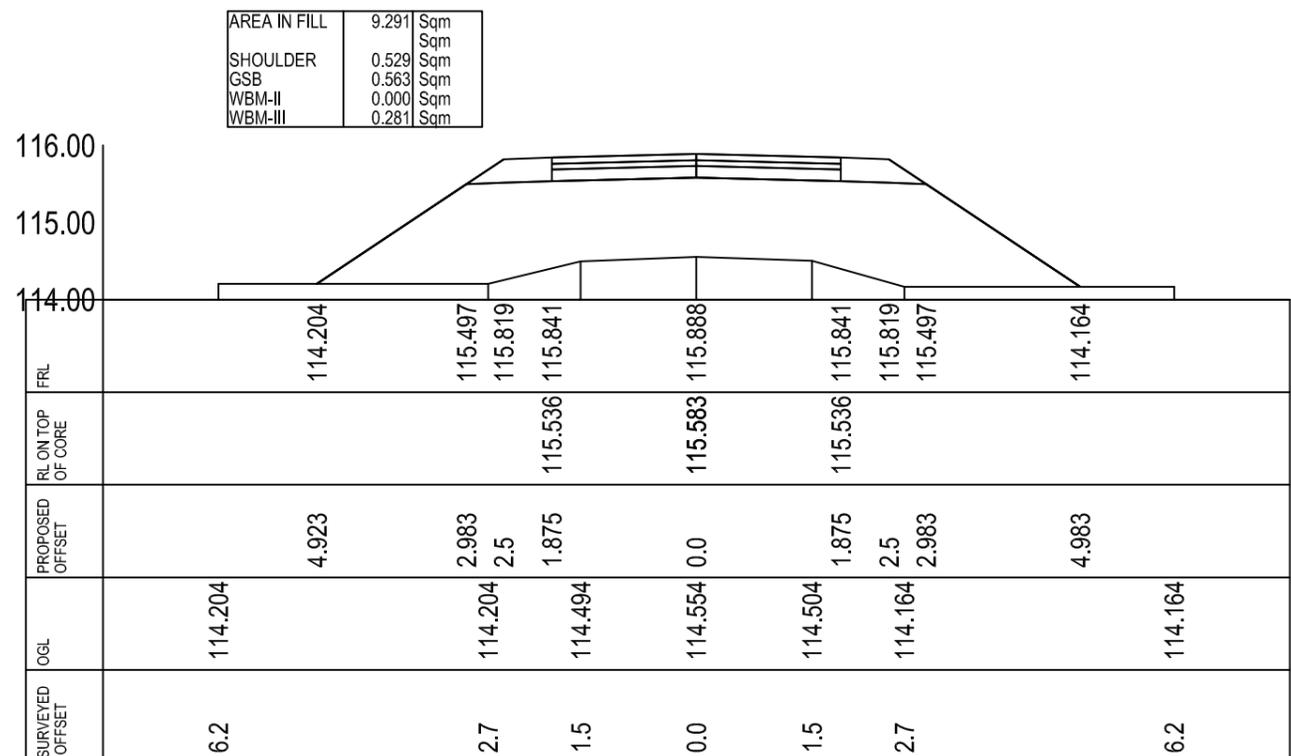
ARIAS Society
GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society



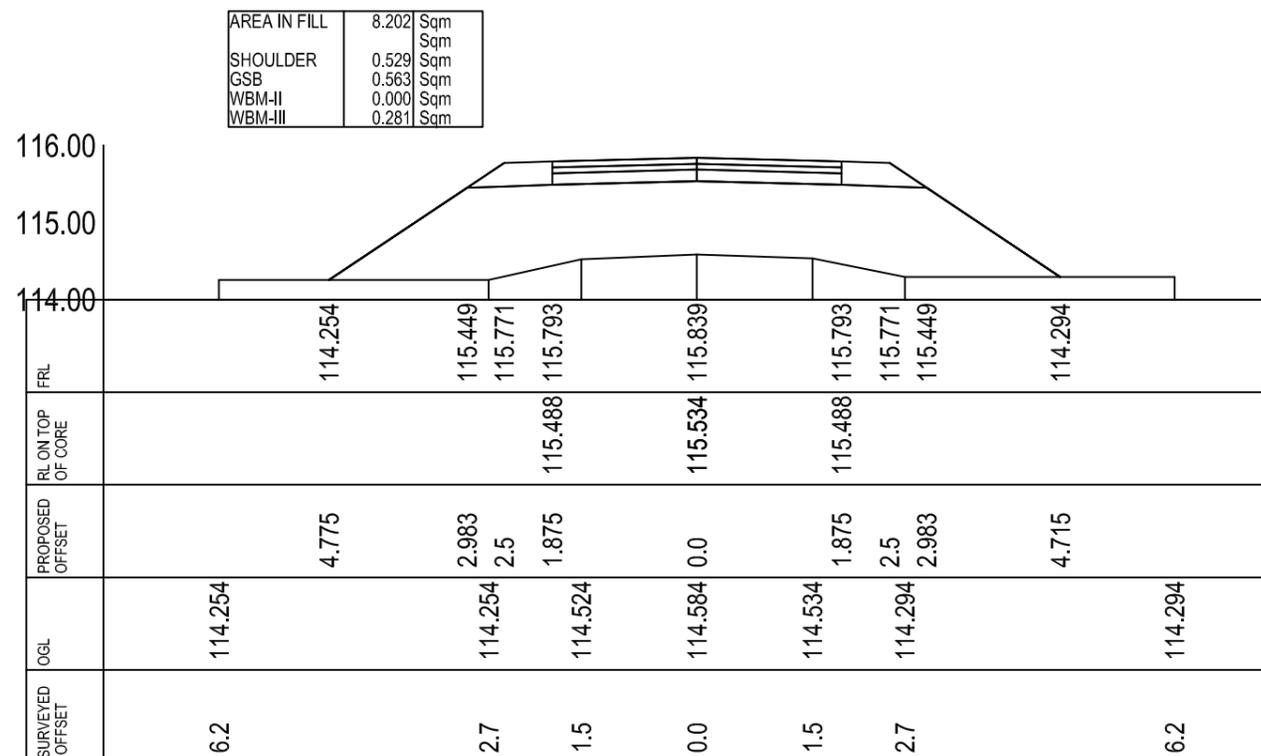
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CROSS-SECTION AT CH- 180.0



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Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)

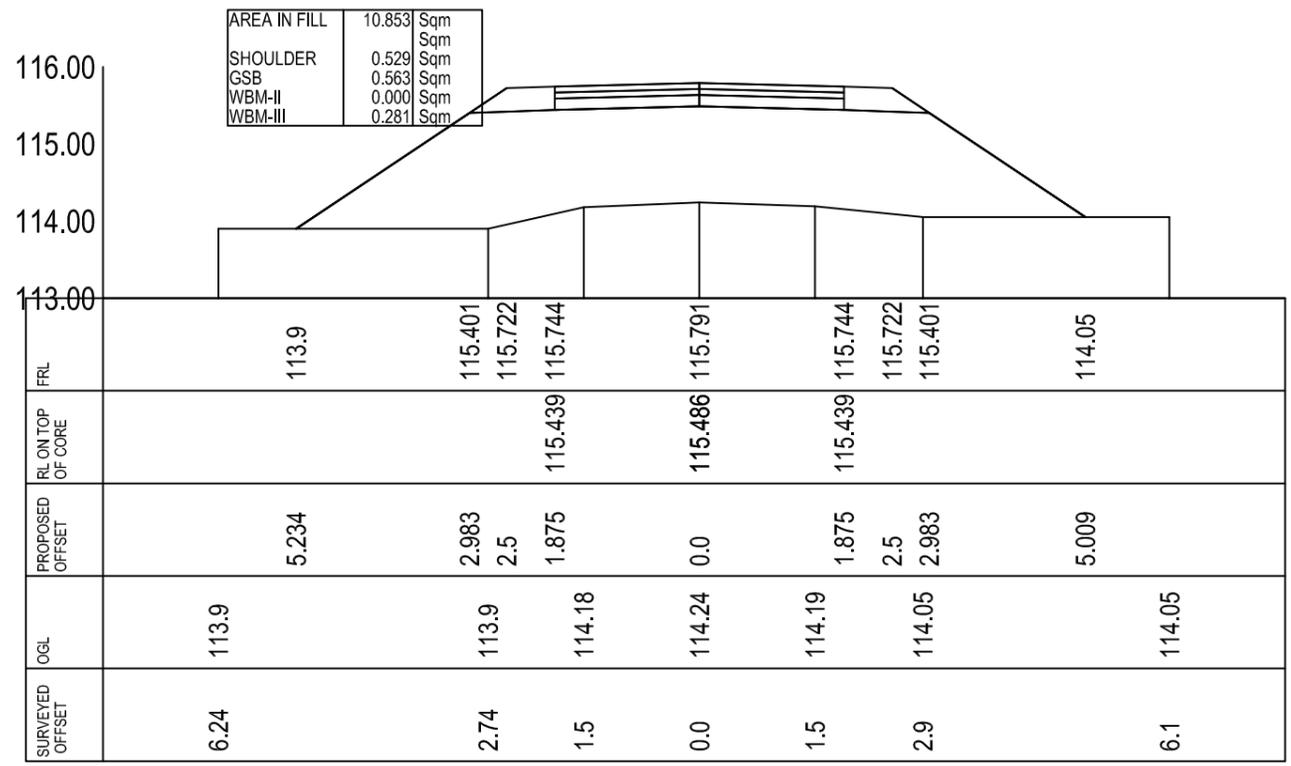
Corprt office Address
 SURVEY, Ajanta PATH, HOUSE NO-27, GUWAHATI,
 KAMRUP (M), ASSAM, PIN-781028,
 email:-basicoconsultantg@gmail.com

Regd. Office Address
 N. HAIBARGAON, M.D.ROAD,
 NAGALAND, ASSAM PIN-781028,
 email:-basicoconsultantg@gmail.com

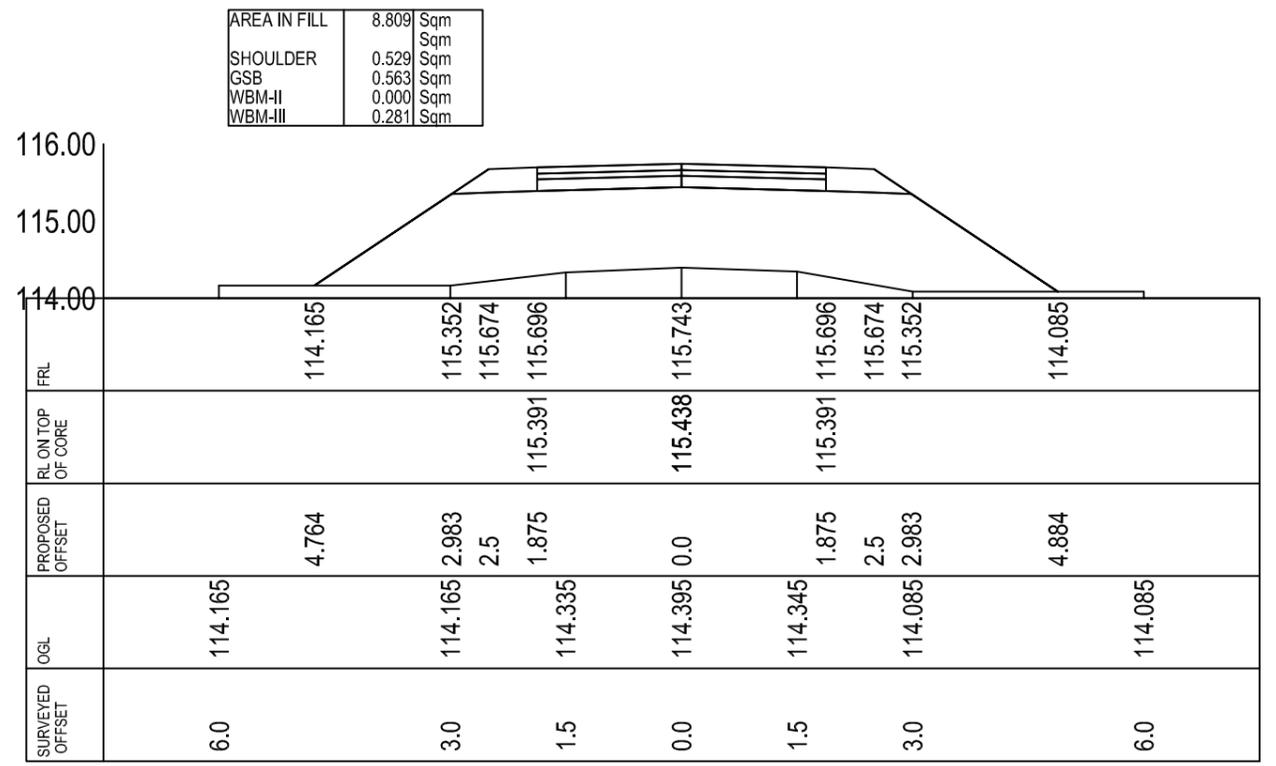
Name of Work:-
Burisuti Rikseng Beel in Dhemaji District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

DRAWING :
 TYPICAL SECTION OF APPROACH ROAD
DRAWING NO
ASSAM/SWIFT/GR-08/SD/01(D)

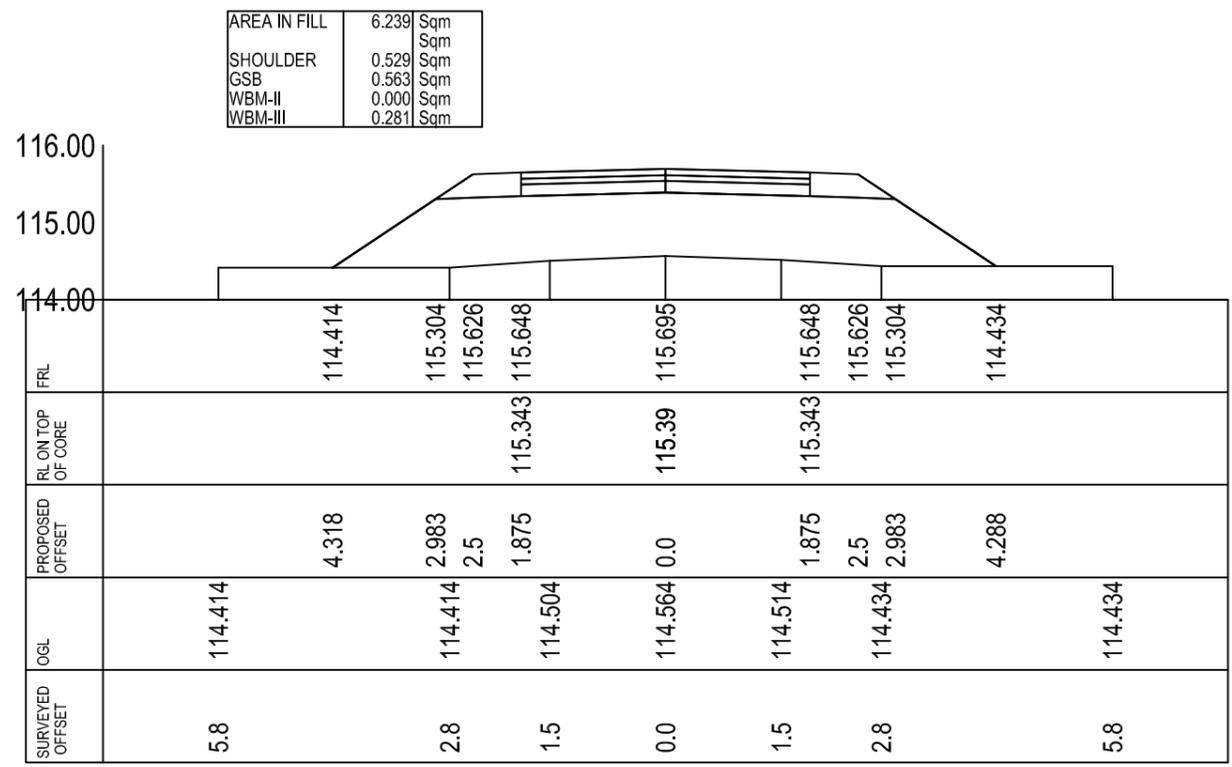
ARIAS Society
GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society



CROSS-SECTION AT CH- 240.0



CROSS-SECTION AT CH- 260.0



CROSS-SECTION AT CH- 280.0

AREA IN FILL	6.239	Sqm
SHOULDER	0.529	Sqm
GSB	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm

AREA IN FILL	8.809	Sqm
SHOULDER	0.529	Sqm
GSB	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm

Prepared by
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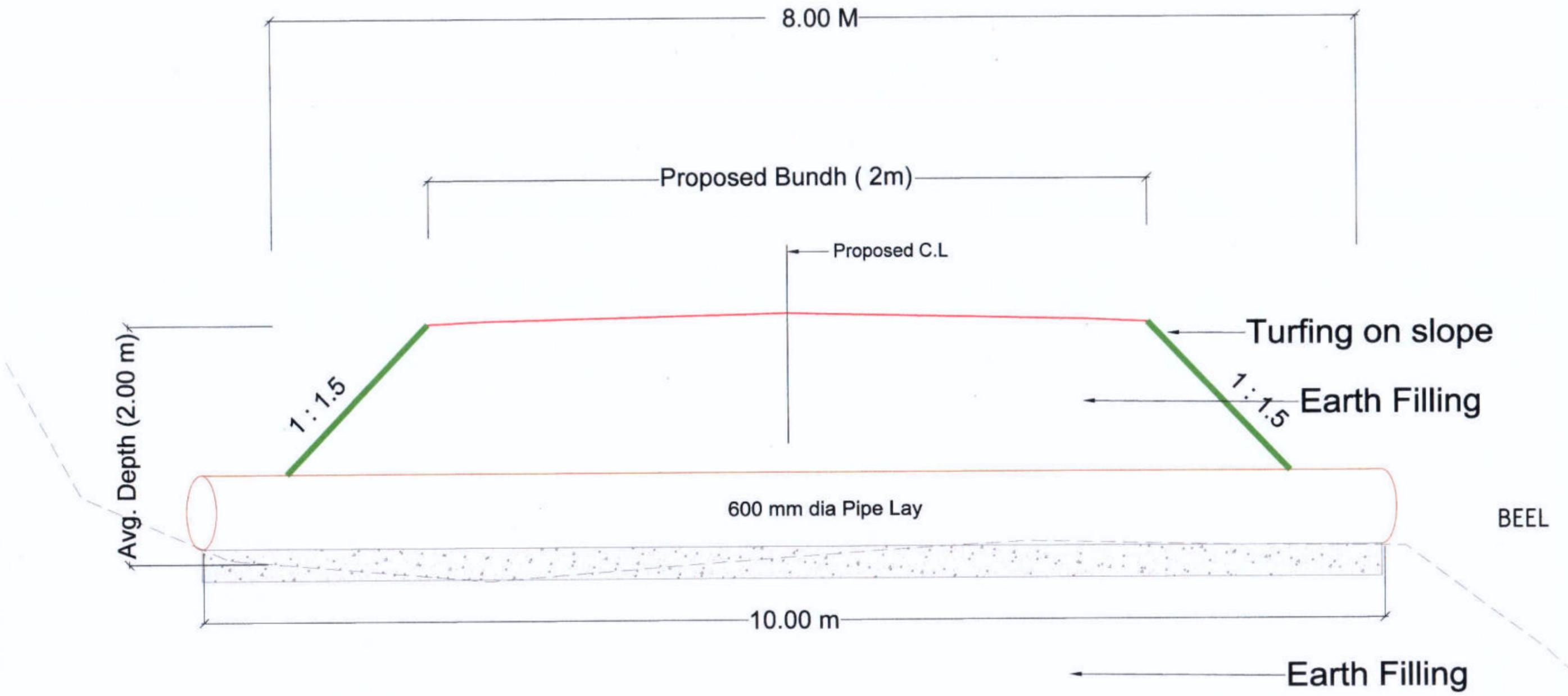
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Burisuti Rikseng Beel in Dhemaji District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

DRAWING :
 TYPICAL SECTION OF APPROACH ROAD

DRAWING NO
ASSAM/SWIFT/GR-08/SD/01(E)

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Assam Rural Infrastructure
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Typical Cross Section for Bundh (With HP laying)

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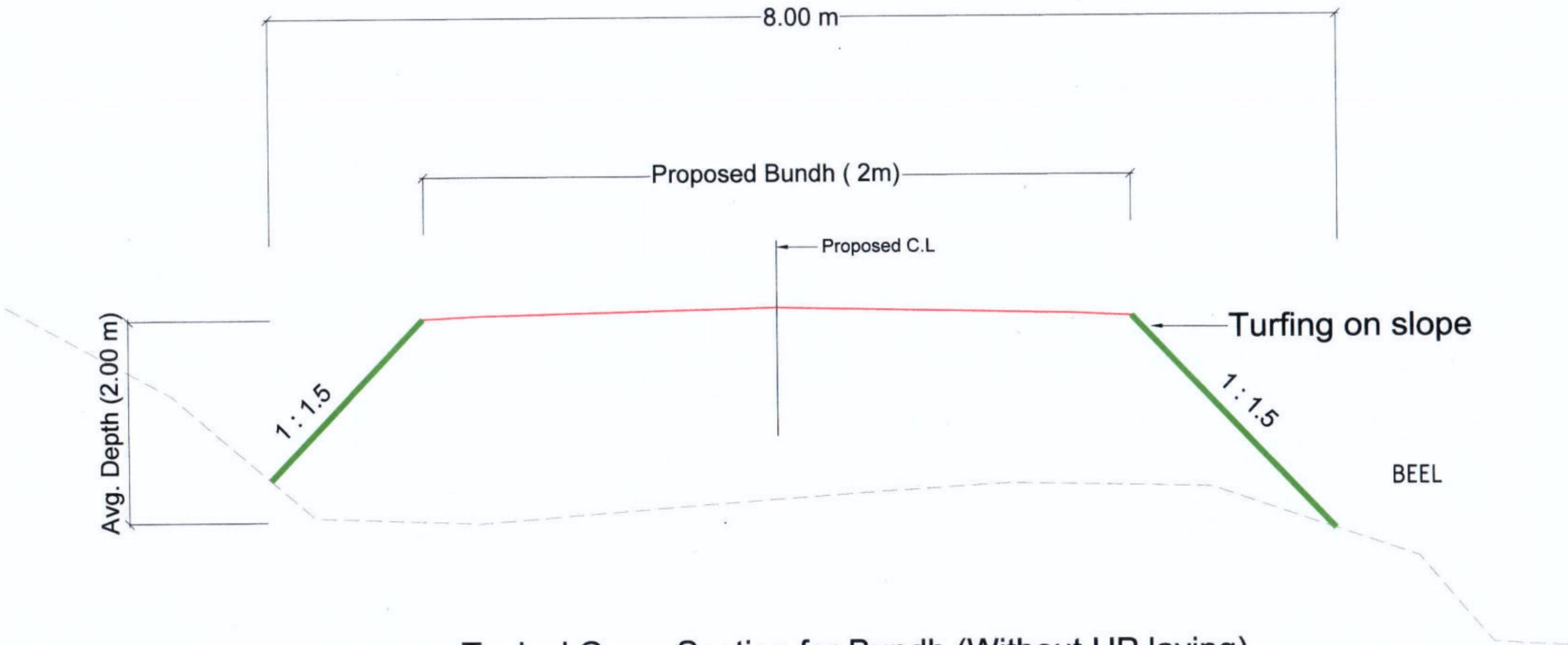
DRAWING NO
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DRAWING :
 TYPICAL SECTION OF BUND
 (With HP Laying)

SCALE :- 1:1000

PACKAGE NO: 8

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Typical Cross Section for Bundh (Without HP laying)

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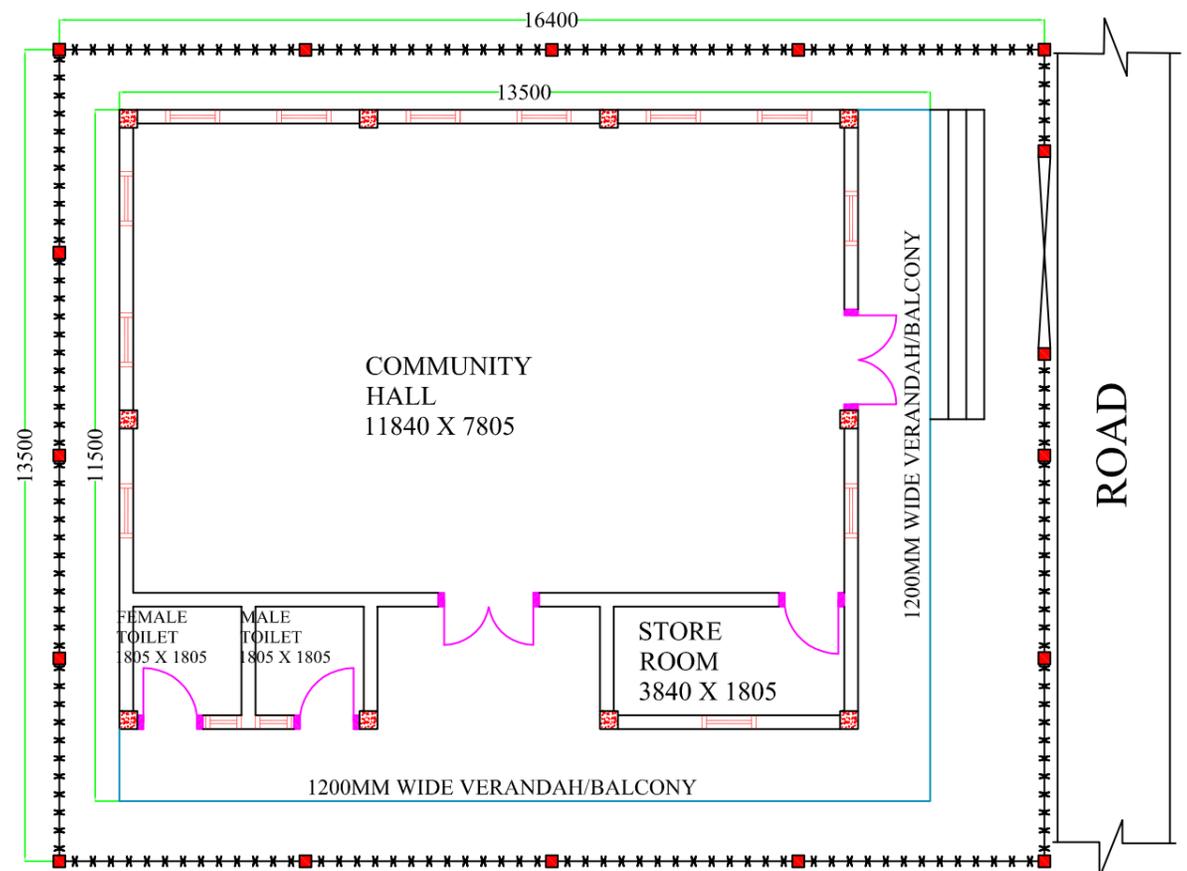
DRAWING :
 TYPICAL SECTION OF BUND
 (Without HP Laying)

147

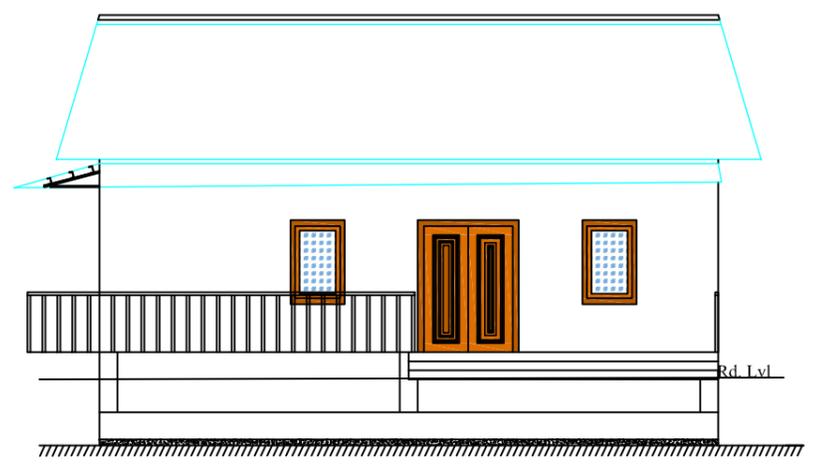
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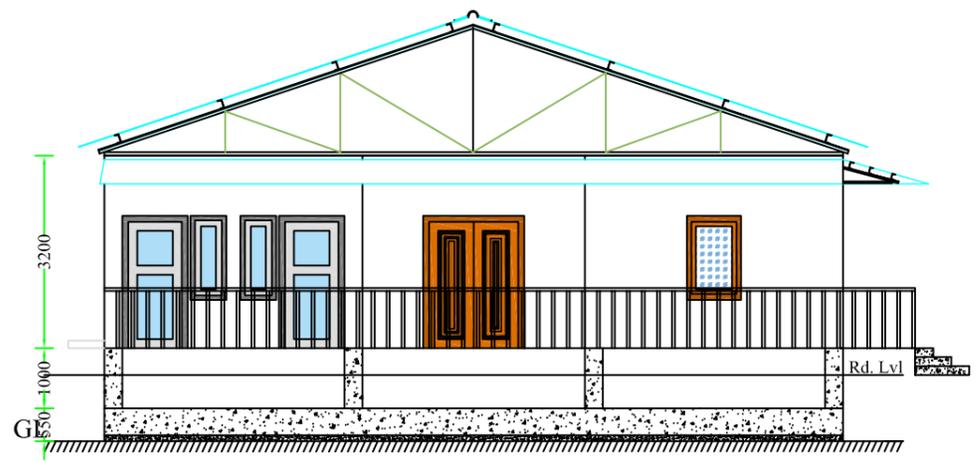
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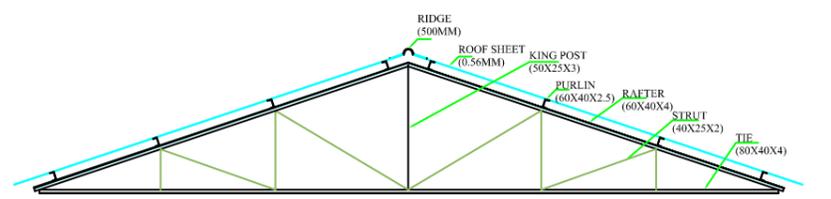
PLAN



FRONT ELEVATION

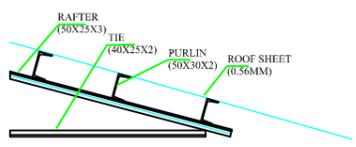


SIDE ELEVATION



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

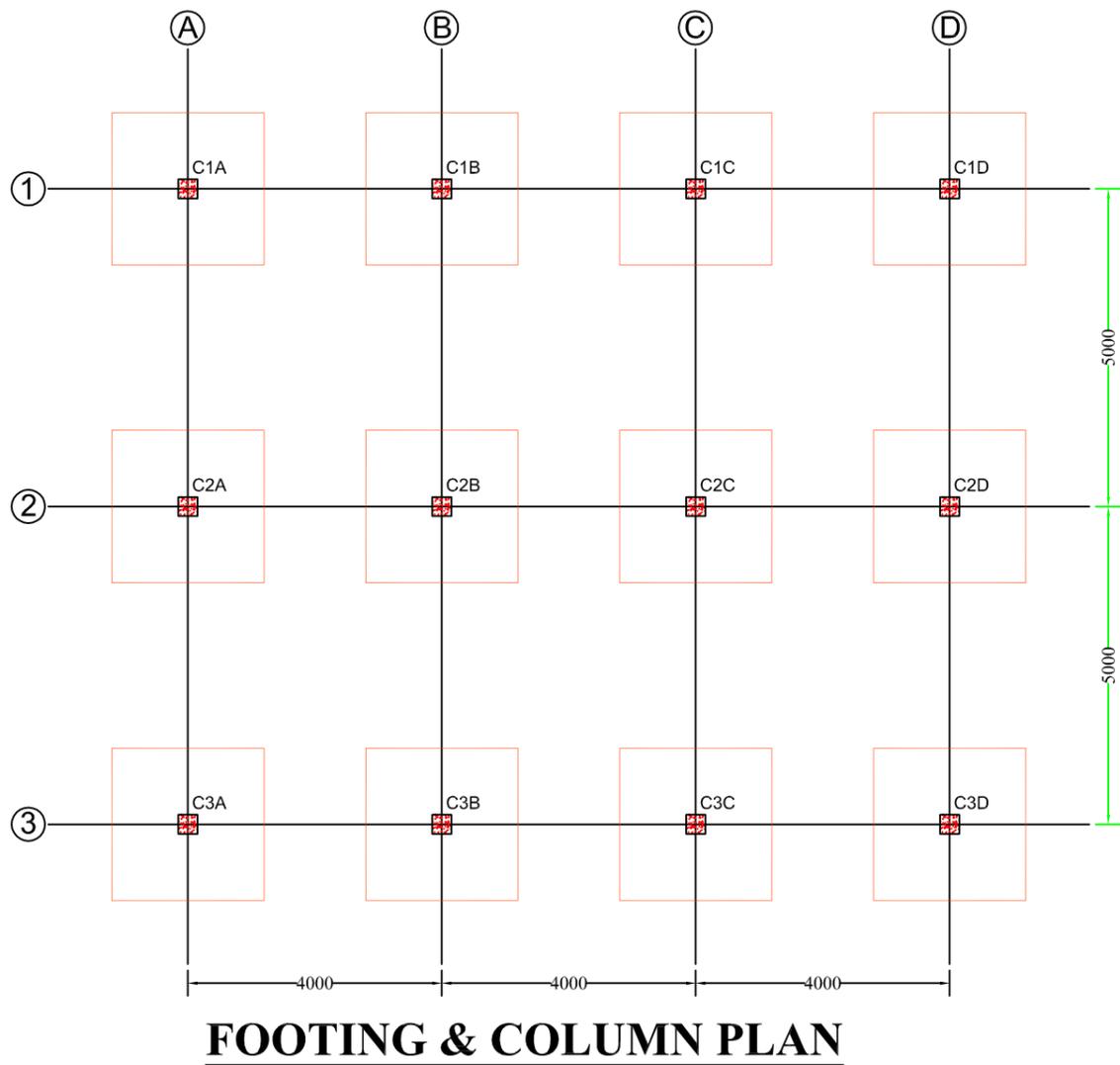
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DRAWING :
 PLAN & ELEVATION
 PROJECT TITLE:
 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project
 Rural Infrastructure and Agricultural Services (ARIAS) (Computer No. 756654)

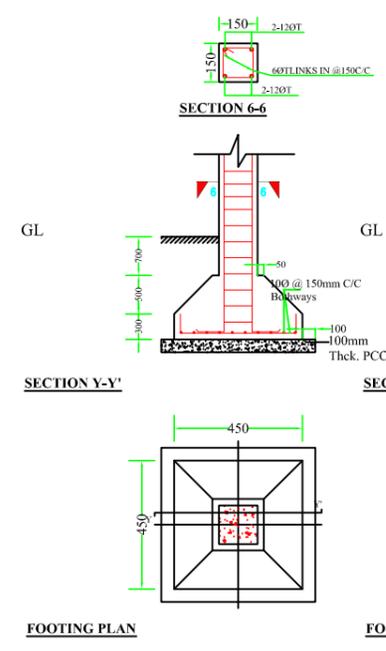
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 ASSAM/SWIFT/GR-08/SD/04(A)
 DRAWING CONTENTS: COMMUNITY HALL
 149

NOT TO SCALE

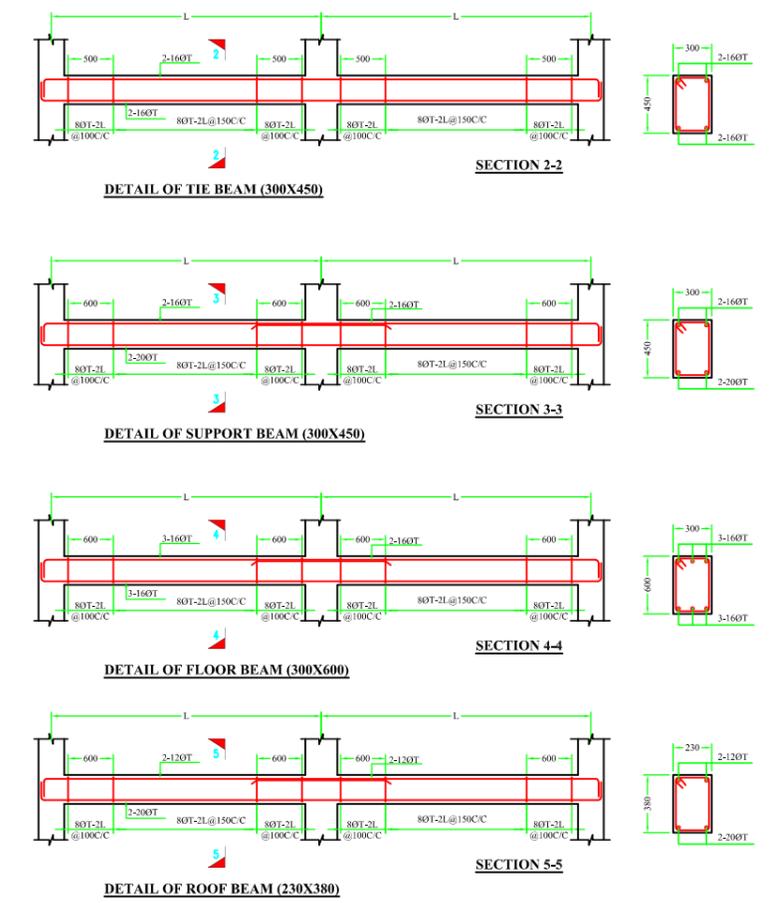
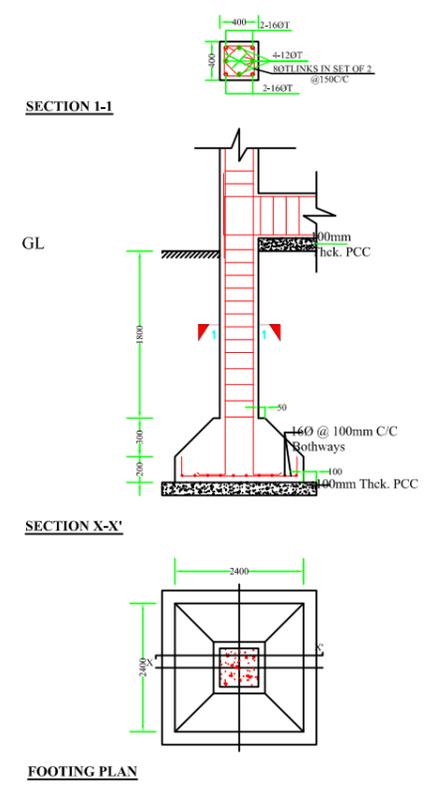
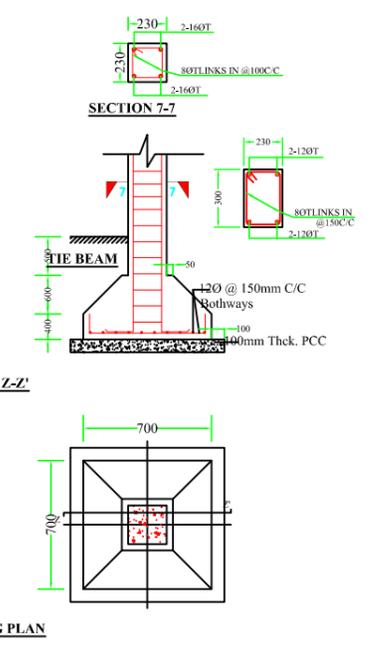
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GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society



DEATILS OF RCC POST FOR CHAIN-LINK FENCING



DEATILS OF RCC POST FOR GATE



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DRAWING :
 LAYOUT OF COLUMN

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

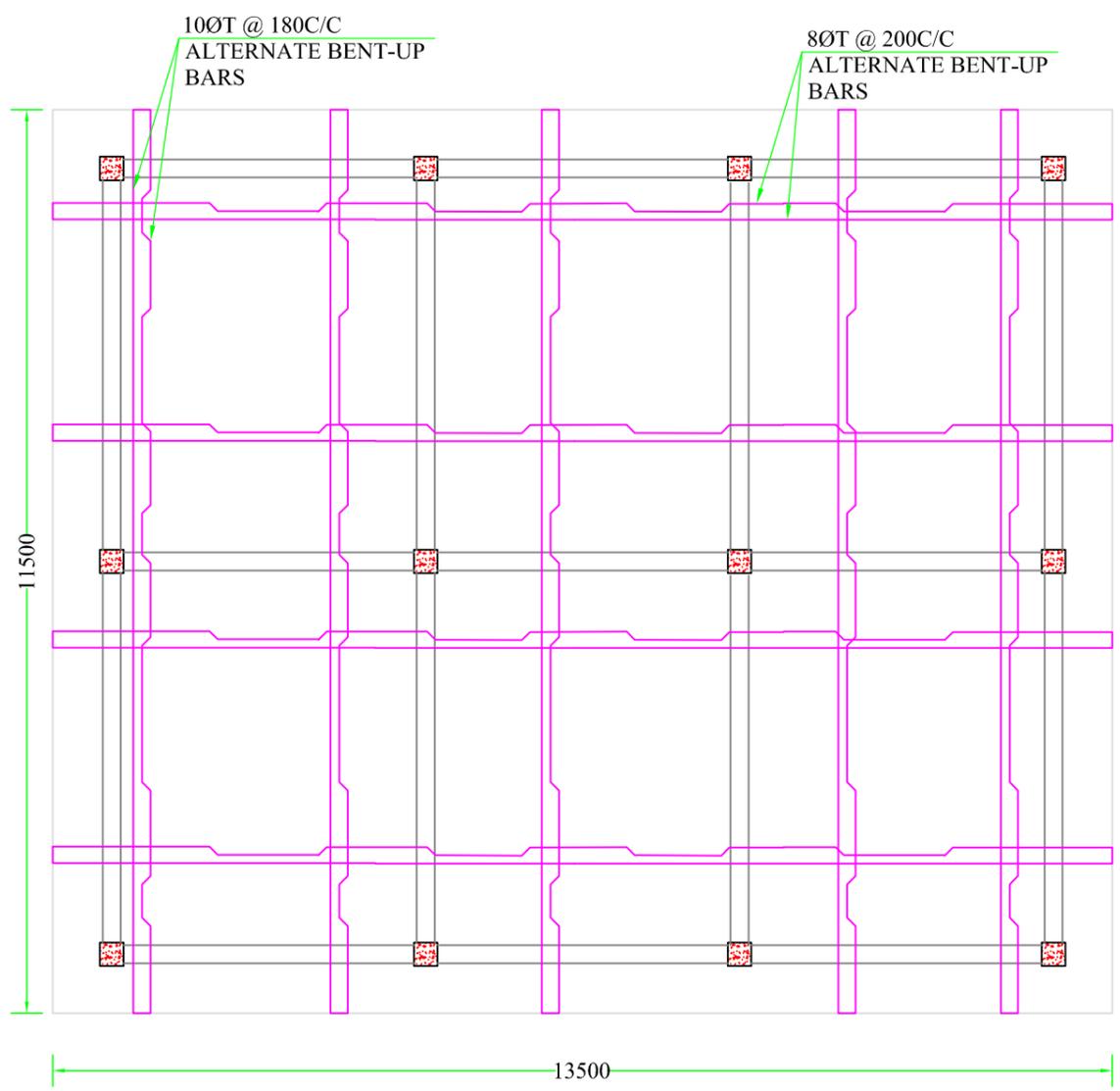
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150

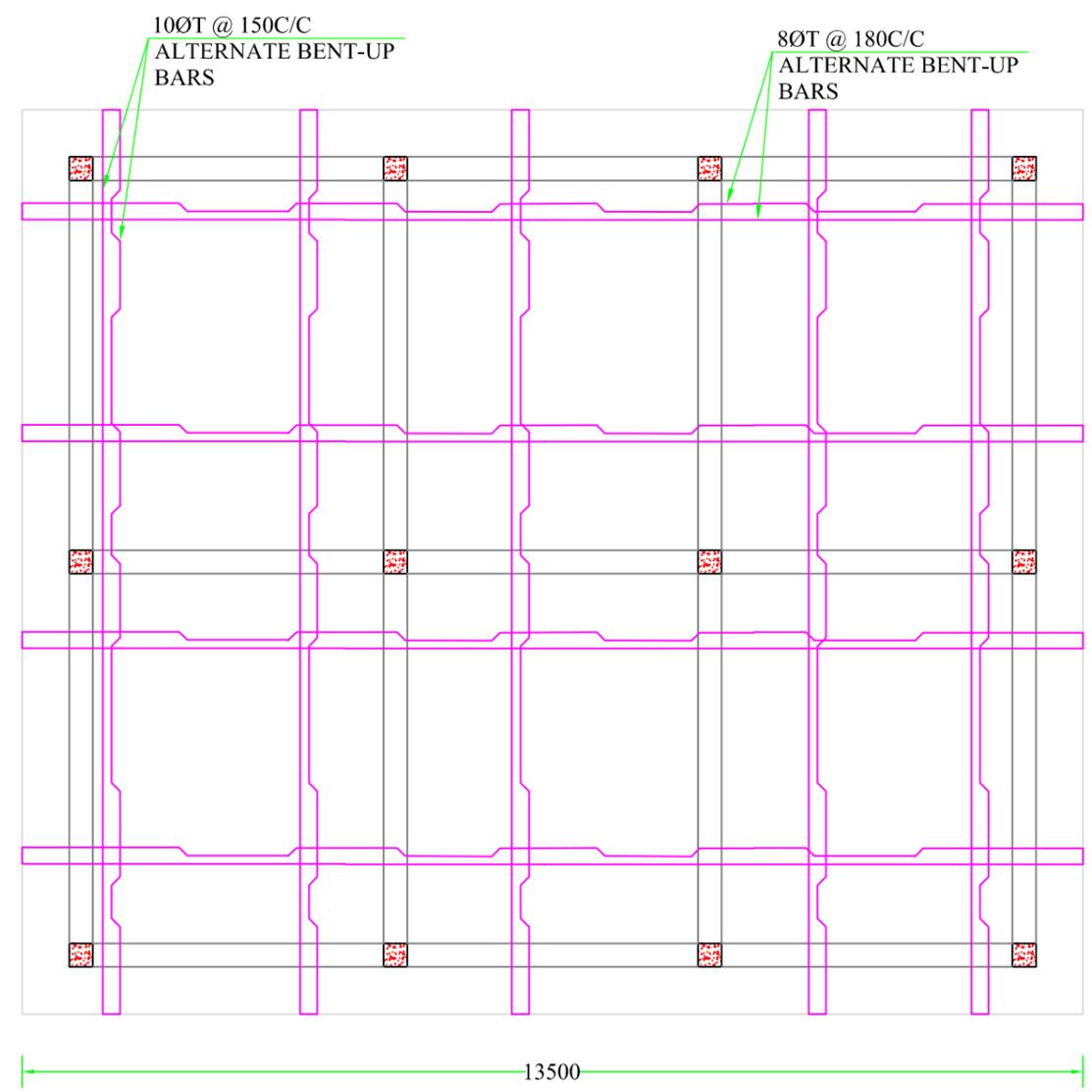
DRAWING CONTENTS: COMMUNITY HALL

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



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

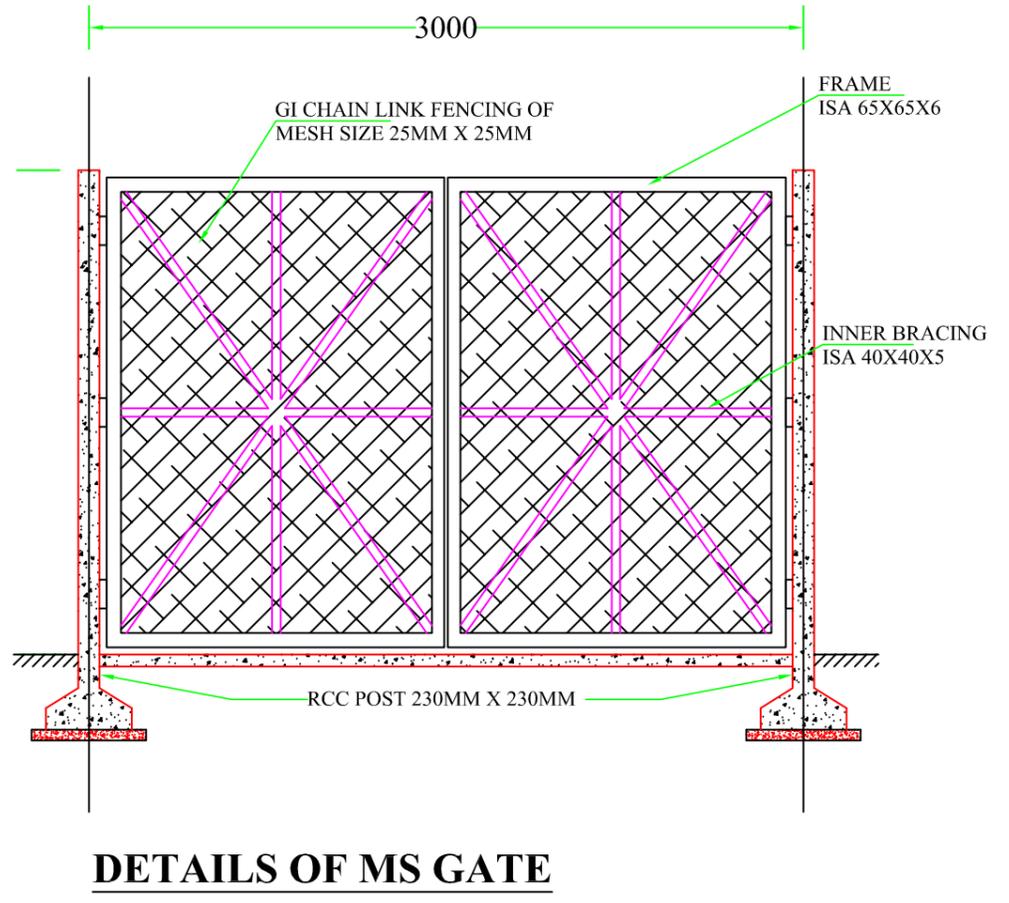
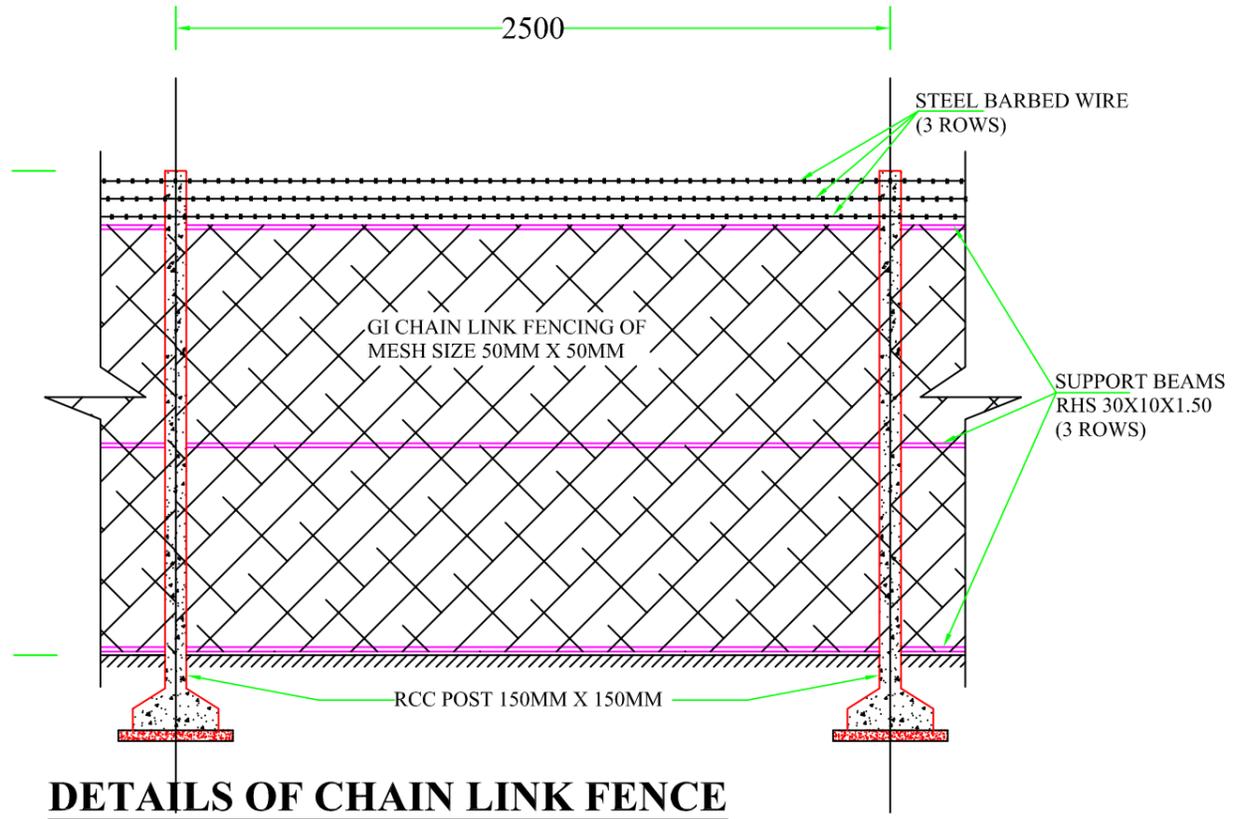
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 email:-basicconsultant@gmail.com
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DRAWING :
DETAIL OF ROOF SLAB & DETAIL OF FLOOR SLAB
 PROJECT TITLE:
 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project
 Rural Infrastructure and Agricultural Services (ARIAS) (Computer No. 756654)
 HRE(BH)SWIFT, HR EXECUTIVE, Assam Rural Infrastructure and Agricultural Services (ARIAS) on 04/03/2026 09:47 AM

DRAWING No. :
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 DRAWING CONTENTS: COMMUNITY HALL
 151

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DRAWING :
DETAILS OF CHAIN LINK FENCE & DETAILS OF MS GATE

PROJECT TITLE:
 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project
 Rural Infrastructure and Agricultural Services (ARIAS) (Computer No. 756654)

DRAWING No. :
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DRAWING CONTENTS: COMMUNITY HALL

152

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SITE PLAN

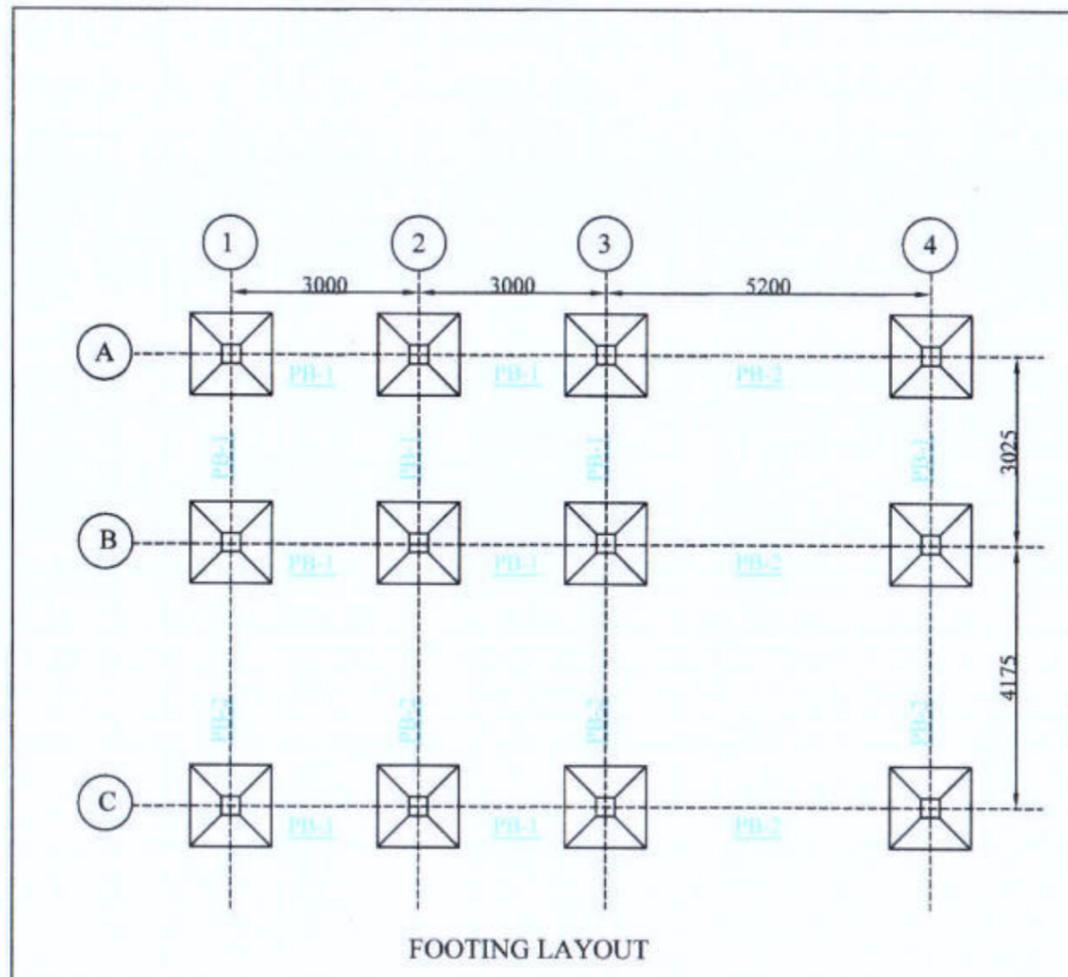
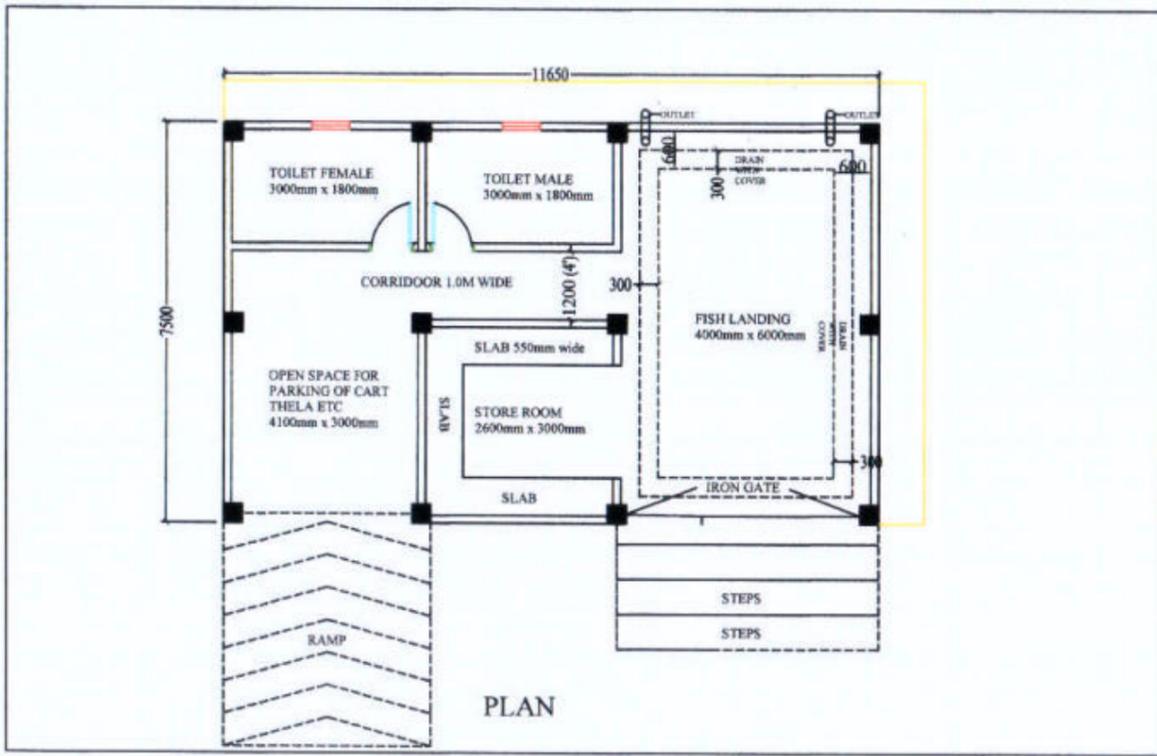
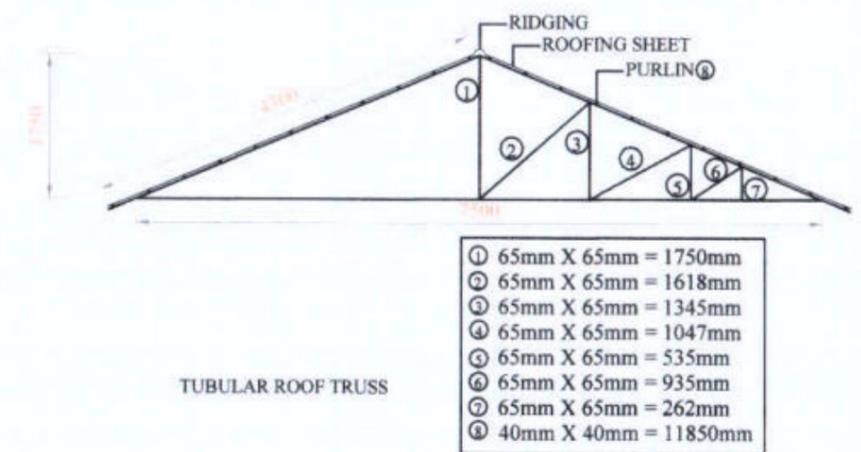
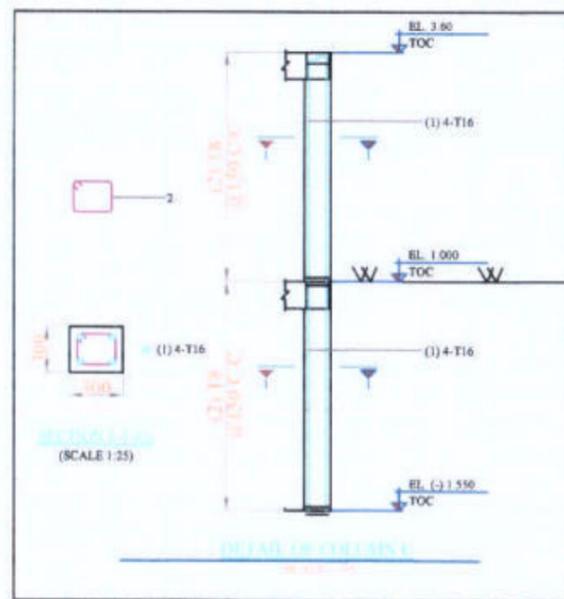
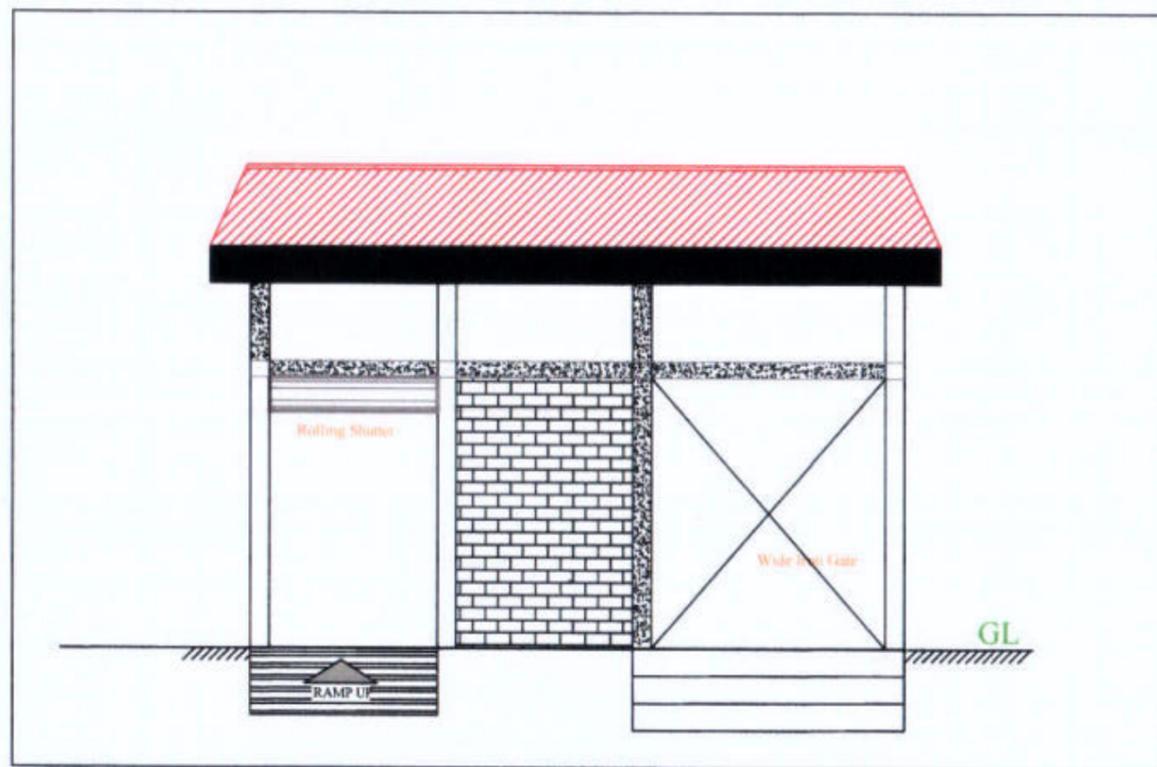
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 SITE PLAN
 PROJECT TITLE:
 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project
 Rural Infrastructure and Agricultural Services (ARIAS) (Computer No. 756654)

DRAWING No. :
 ASSAM/SWIFT/GR-08/SD/05
 153
 DRAWING CONTENTS: FISH LANDING CENTRE

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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

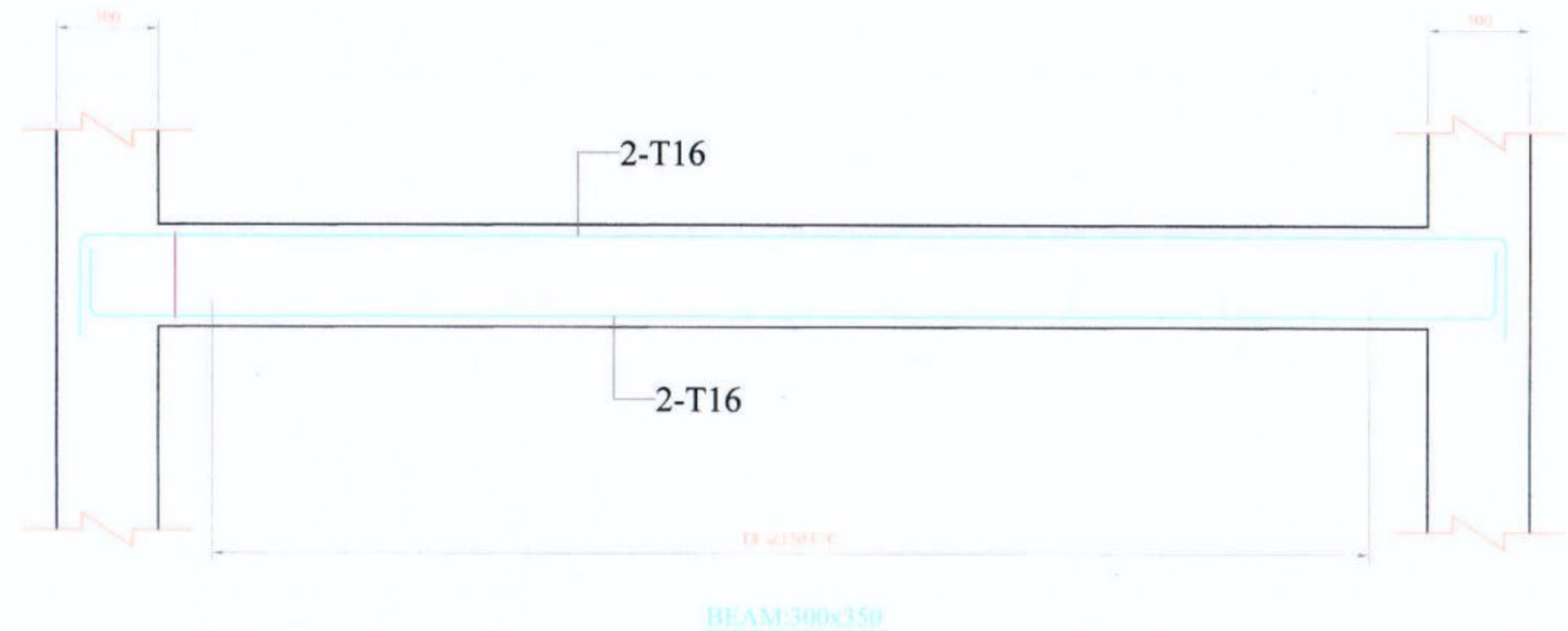
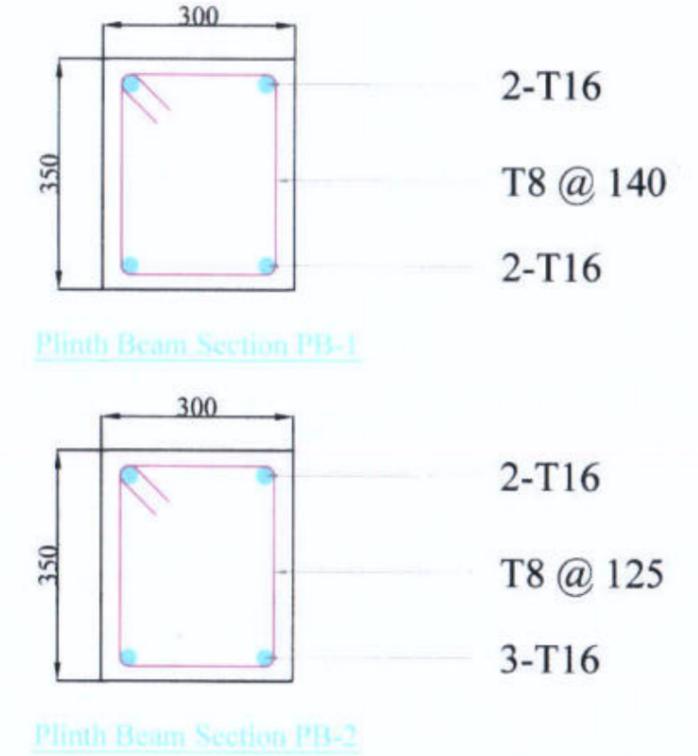
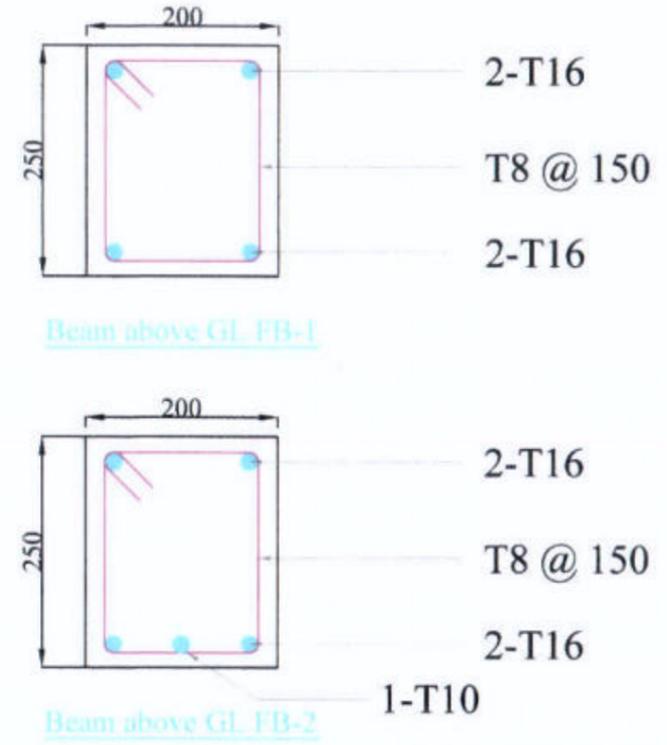
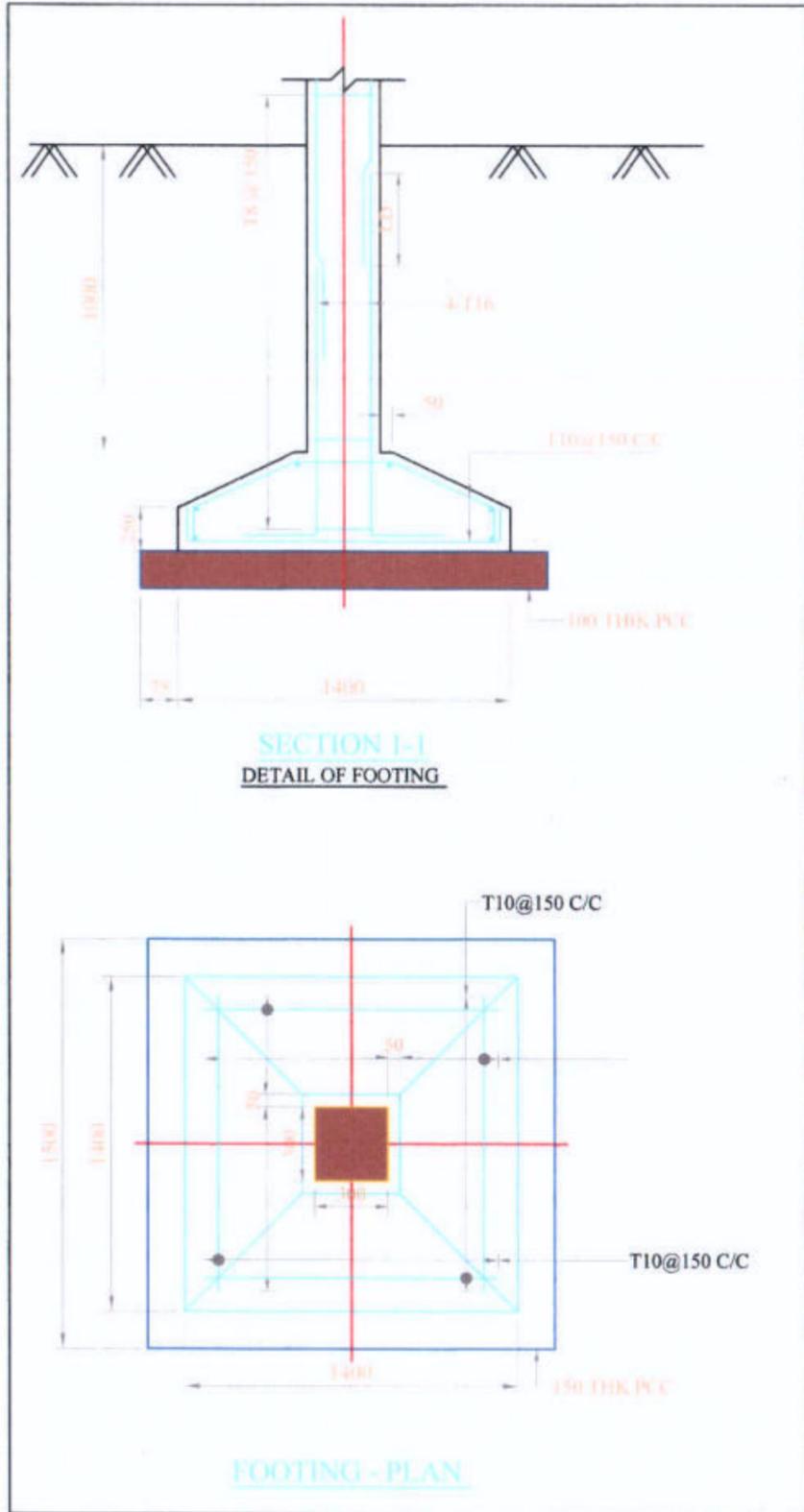
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 email:-basicconsultant99@gmail.com

DRAWING :
 PLAN, ELEVATION & CS OF FISH
 LANDING CENTRE

DRAWING No. :
 ASSAM/SWIFT/GR-08/SD/05(A)

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

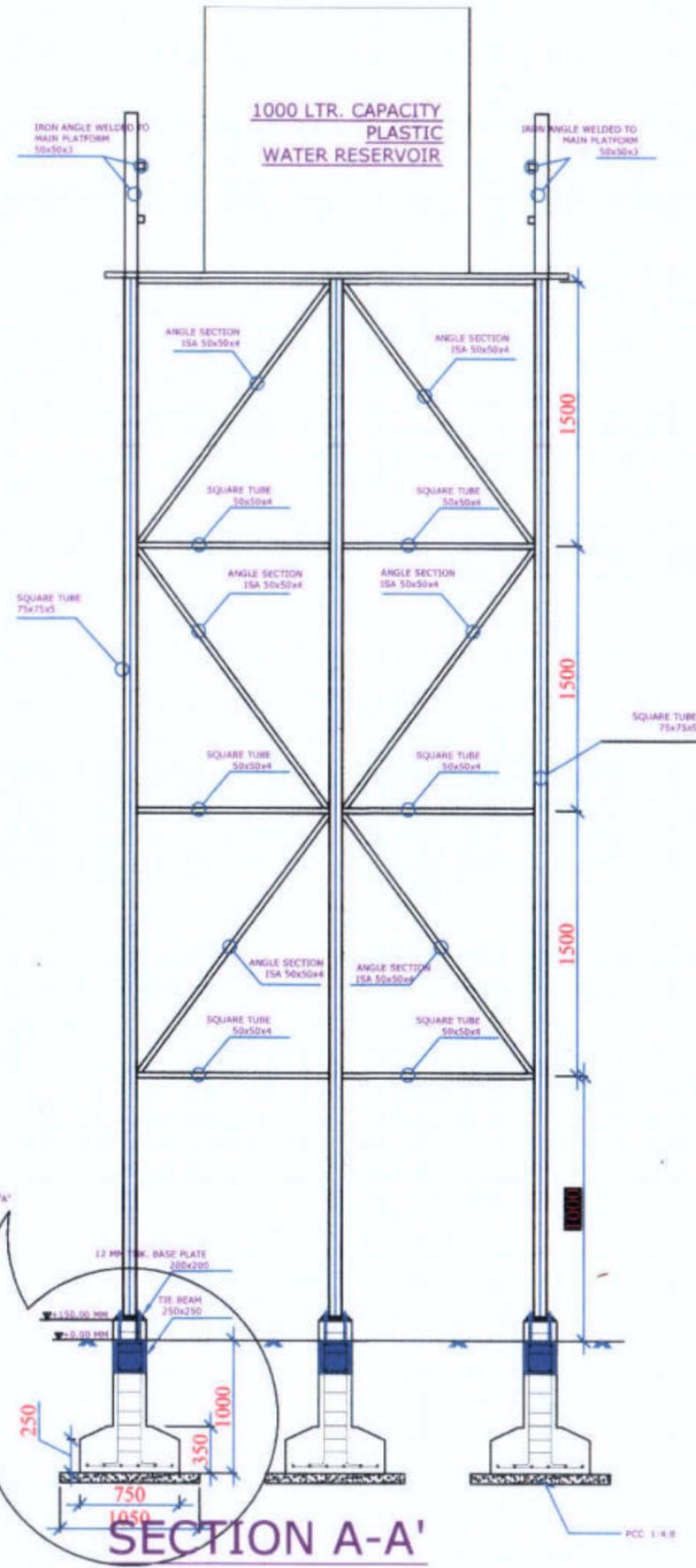
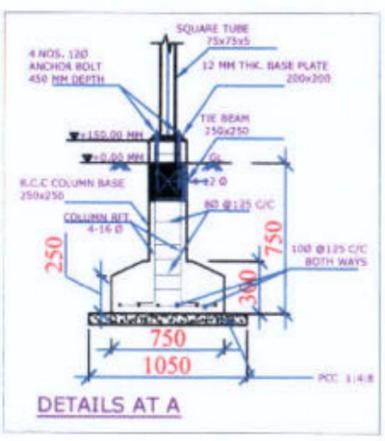
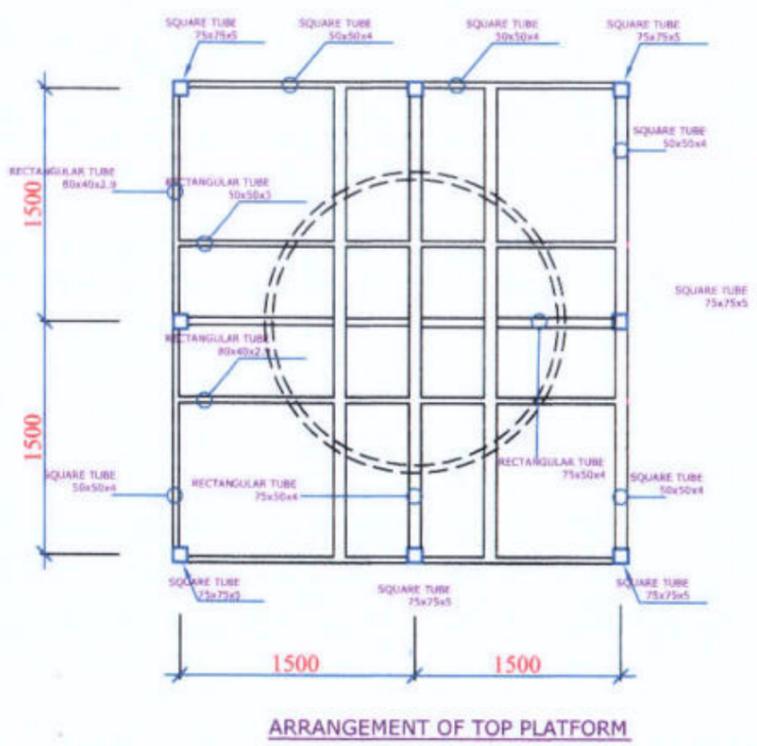
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DRAWING :
 STRUCTURAL DETAILS OF
 FISH LANDING UNIT

DRAWING No. :
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 155

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- 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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KAMRUP (N. ASSAM), PIN-781028.
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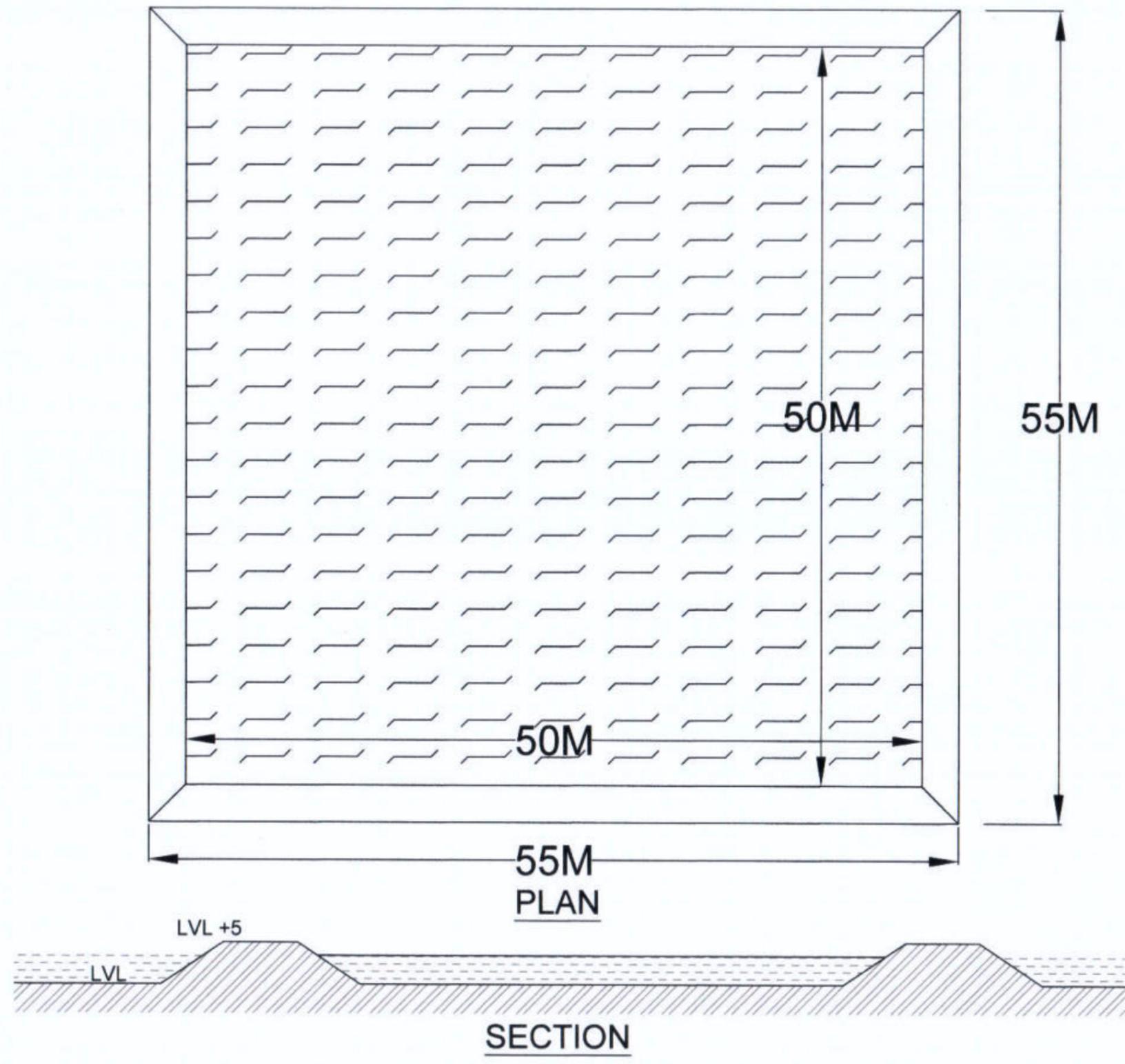
DRAWING :
OVER HEAD TANK

DRAWING NO. :
ASSAM/SWIFT/GR-016D/06

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TYPICAL PLAN & SECTION OF REARING TANK



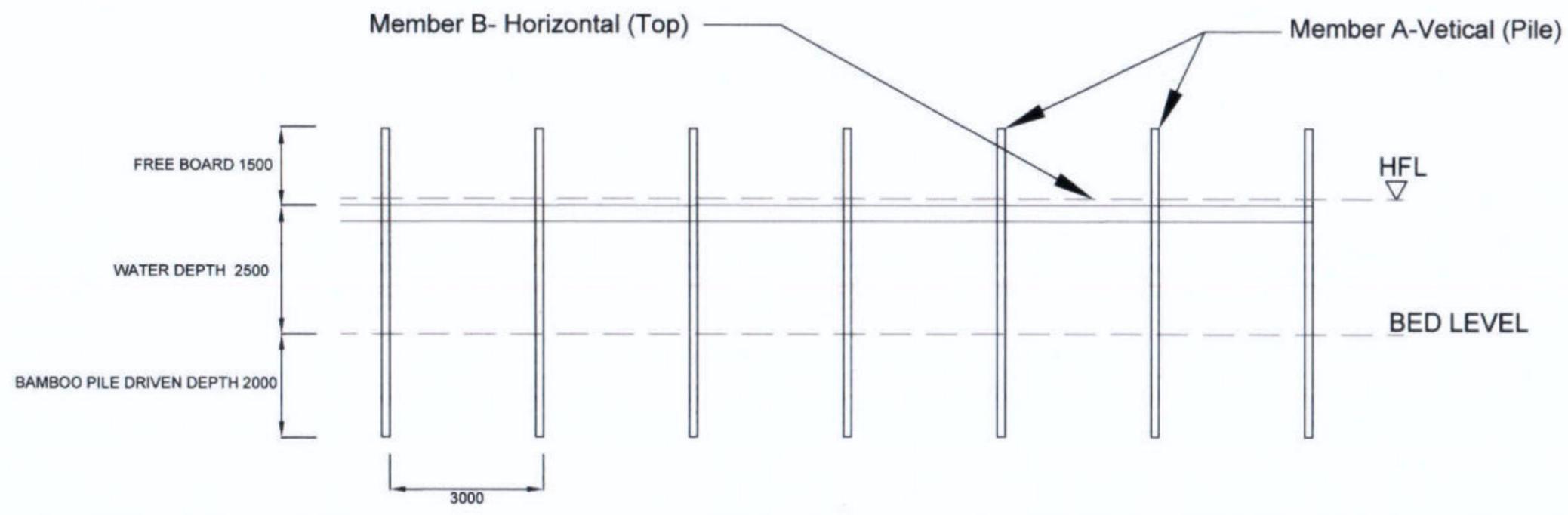
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DRAWING :
 PLAN & TYP. CS OF REARING TANK

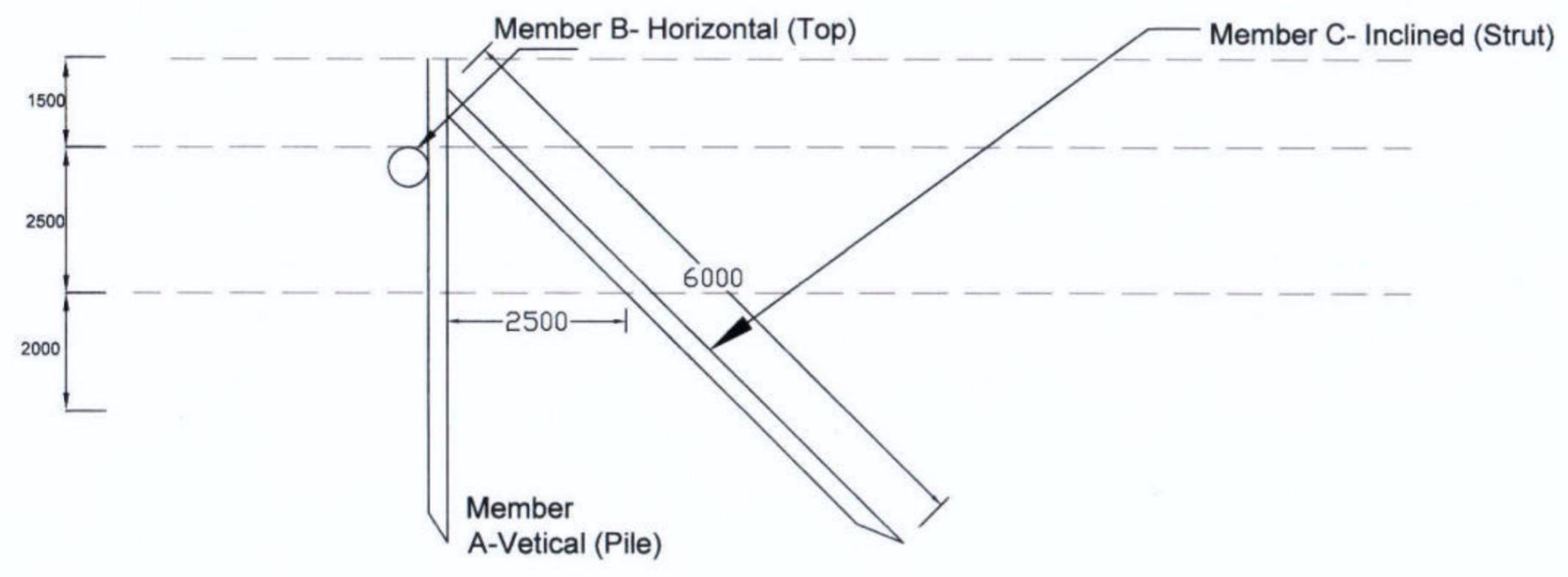
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KATAL / CATTLE FISHING STRUCTURE AT BEEL / WETLAND FISHERIES. (FRONT - ELEVATION)



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

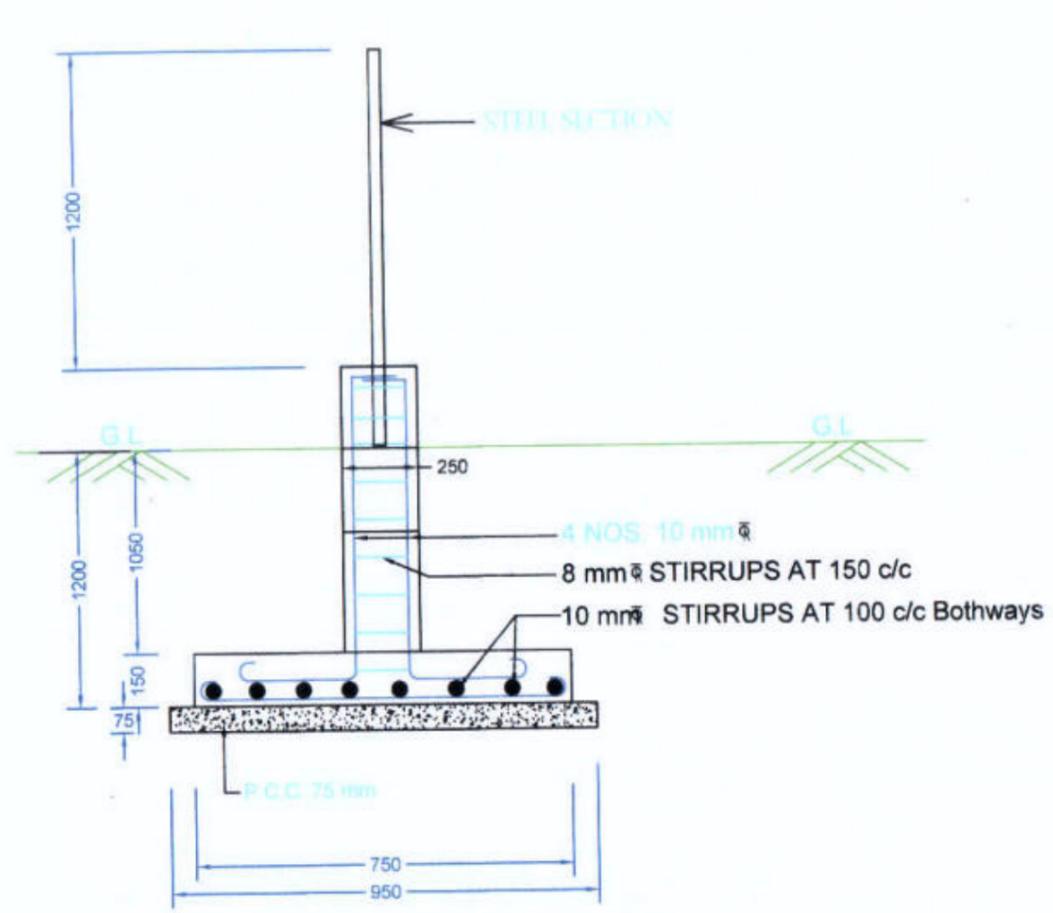
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 HAZARIGA, ASSAM, PIN-781028.
 email: basicconsultantgh@gmail.com

DRAWING :
 GENERAL ARRANGEMNT OF KATAL/JENG

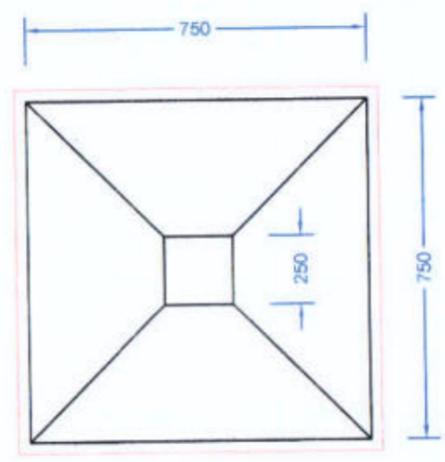
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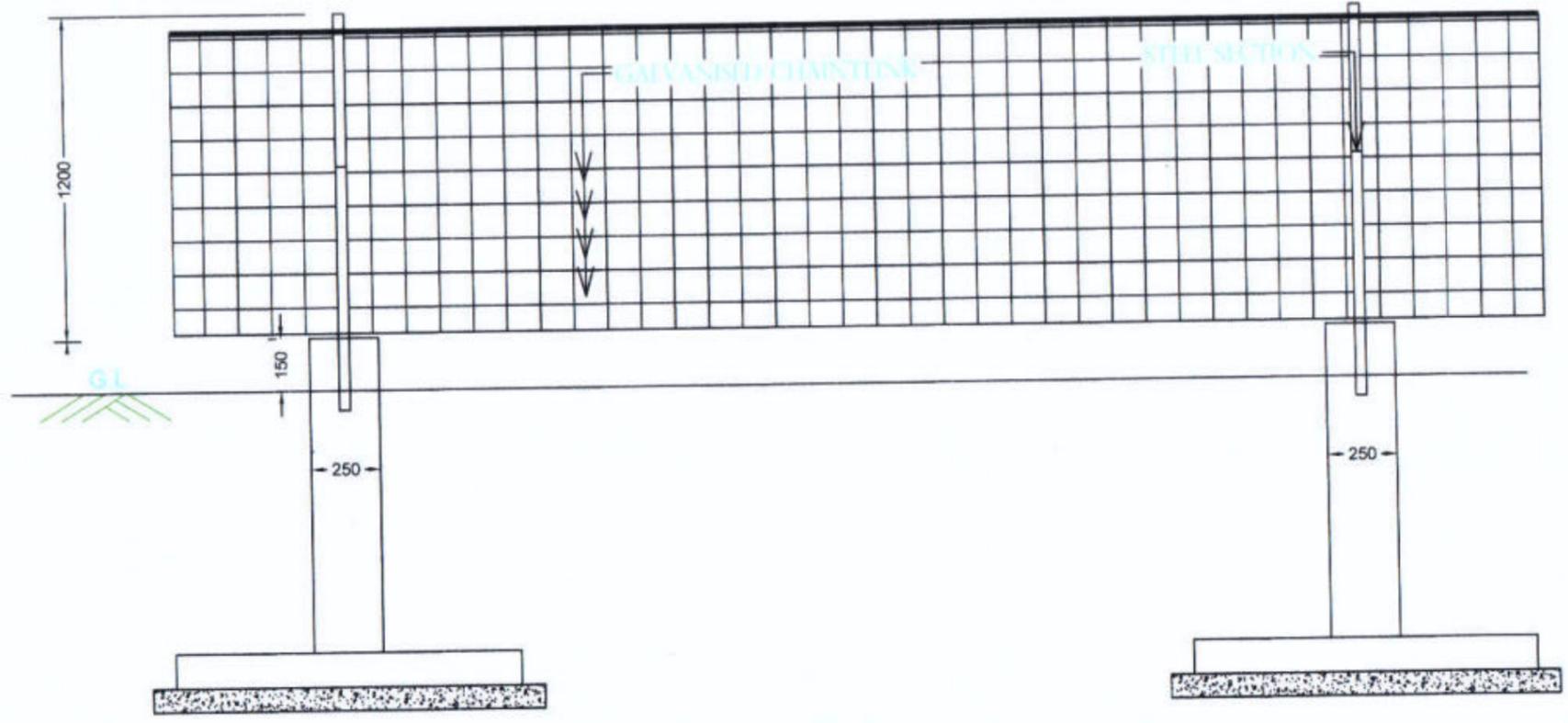
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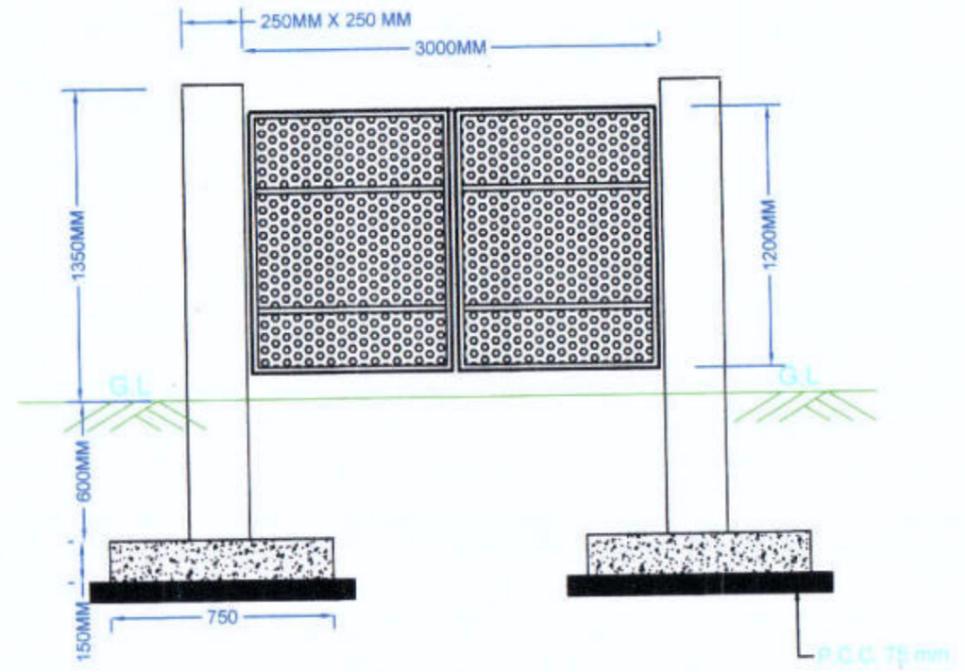
DETAIL OF FOOTING & COLUMN



PLAN FOR FOUNDATION



ELEVATION OF FENCING



ELEVATION OF IRON GATE

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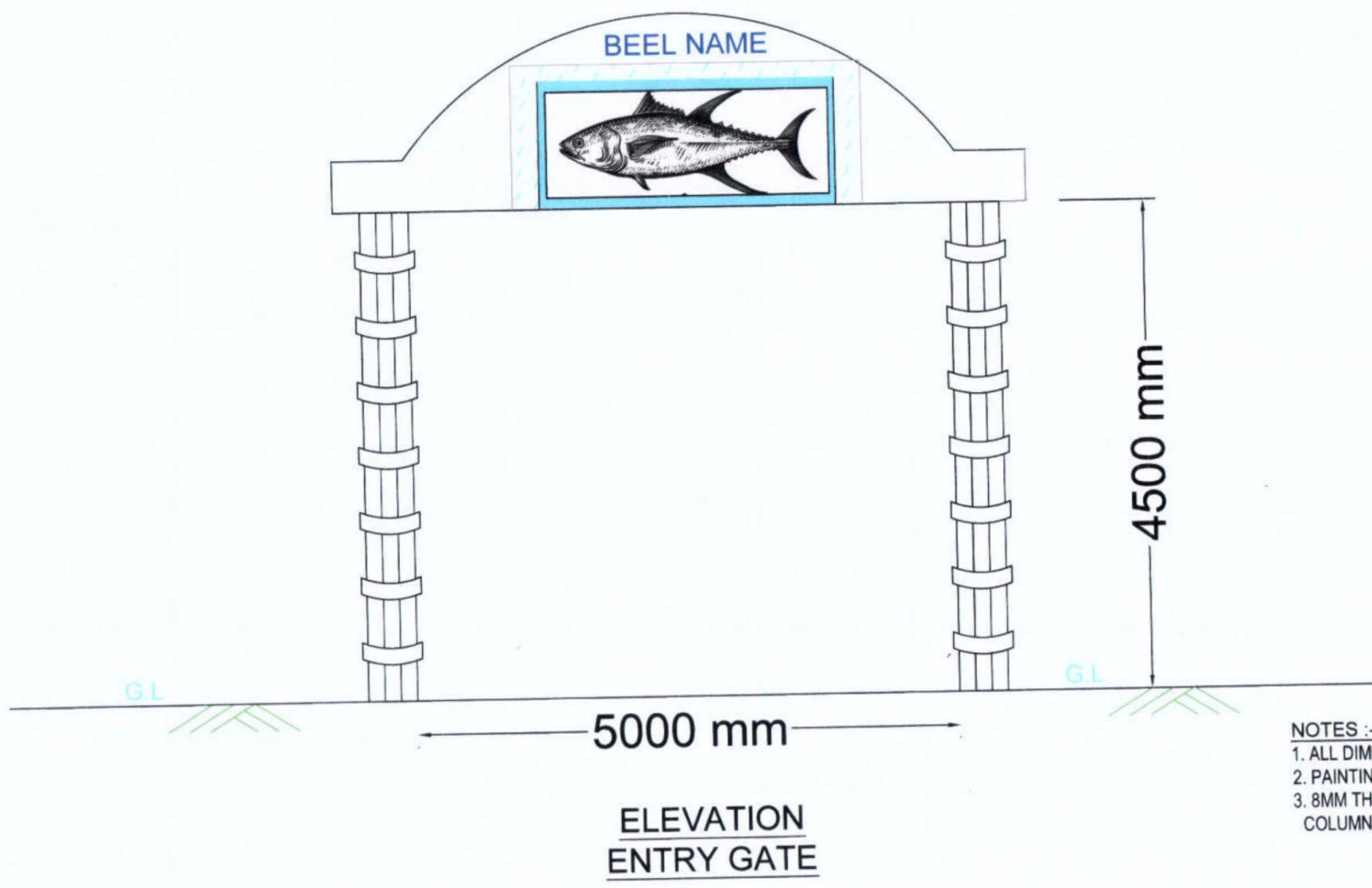
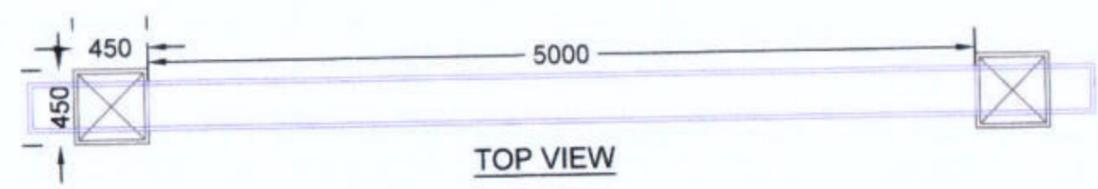
PLAN & CS OF FENCING WITH IRON GATE

DRAWING No. :

ASSAM/SWIFT/GR-08/SD/10

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- 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 .

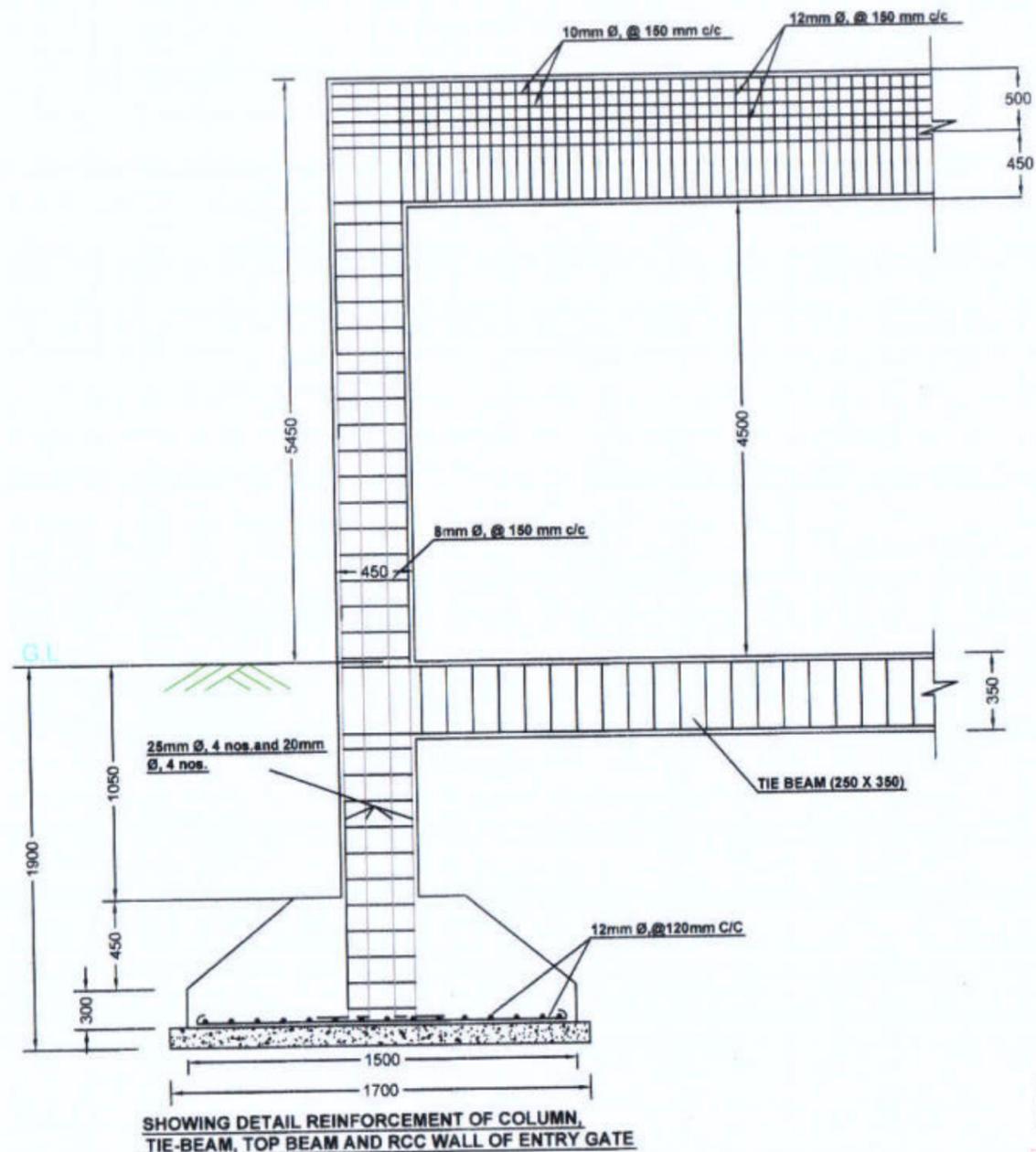
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 email: basicconsultantghy@gmail.com
 Read Office Address
 H. G. ROAD, GUWAHATI, ASSAM, PIN-781005
 email: basicconsultantghy@gmail.com

DRAWING :
PLAN & ELEVATION OF ENTRY GATE

DRAWING No. :
 ASSAM/SWIFT/GR-08/SD/11(A)

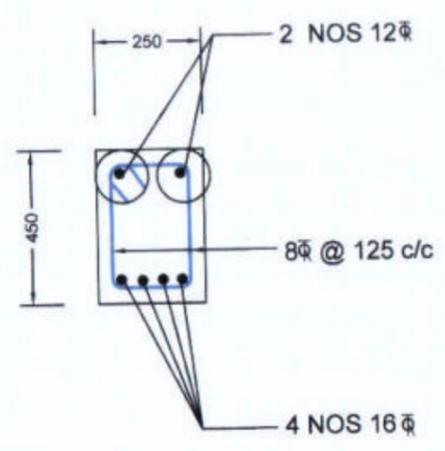
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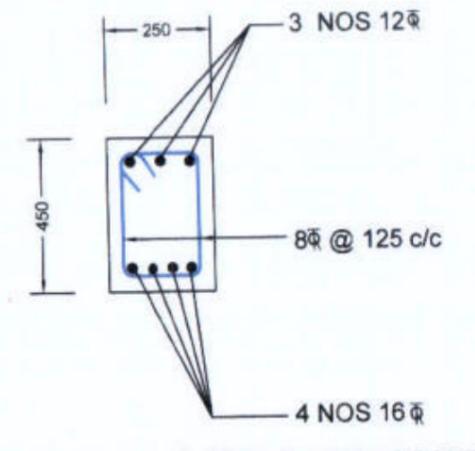


SHOWING DETAIL REINFORCEMENT OF COLUMN, TIE-BEAM, TOP BEAM AND RCC WALL OF ENTRY GATE

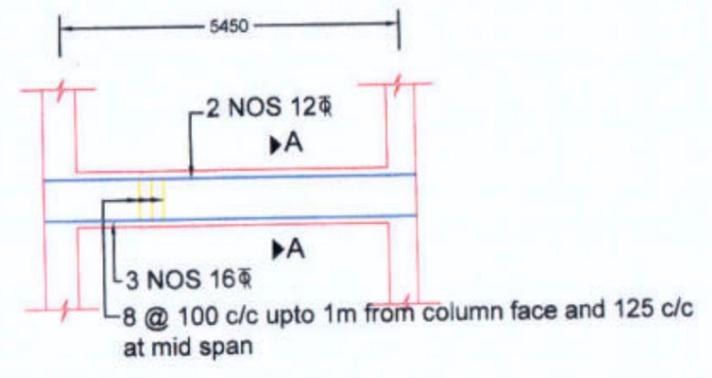
- NOTES :-**
1. ALL DIMENSIONS ARE IN mm, UNLESS OTHERWISE MENTIONED.
 2. MINIMUM GRADE OF CONCRETE TO BE USED M20
 3. MINIMUM GRADE OF REINFORCEMENT TO BE USED Fe 500
 4. CLEAR COVER TO OUTER MOST REINFORCEMENT SHALL BE AS UNDER:-
 FOR COLUMN : 40mm.
 FOR FOOTING : 50mm.
 FOR TIE BEAM : 40mm
 FOR LINTELS : 25mm



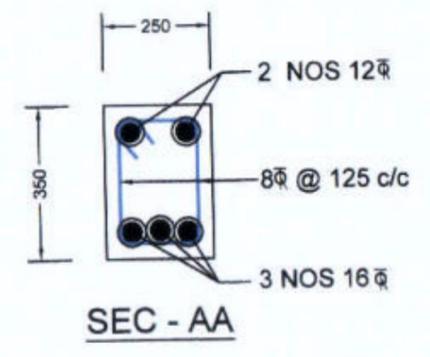
SECTION AT MID SPAN FOR TOP BEAM



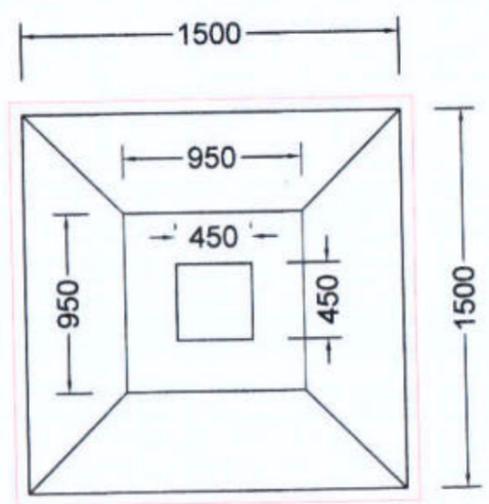
SECTIONS NEAR SUPPORT FOR TOP BEAM



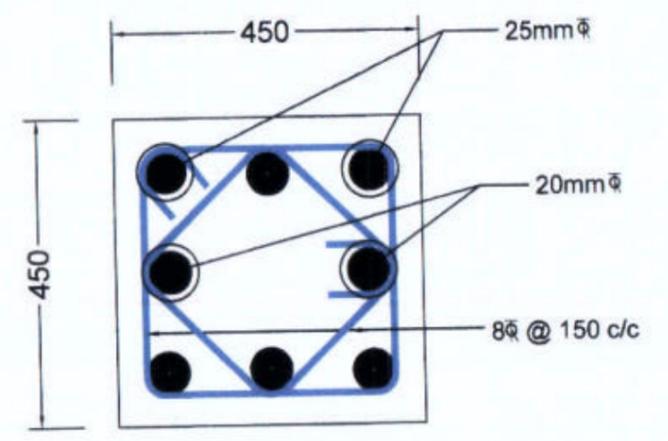
DETAIL OF TIE BEAM



SEC - AA



PLAN FOR FOUNDATION



COLUMN CROSS SECTION

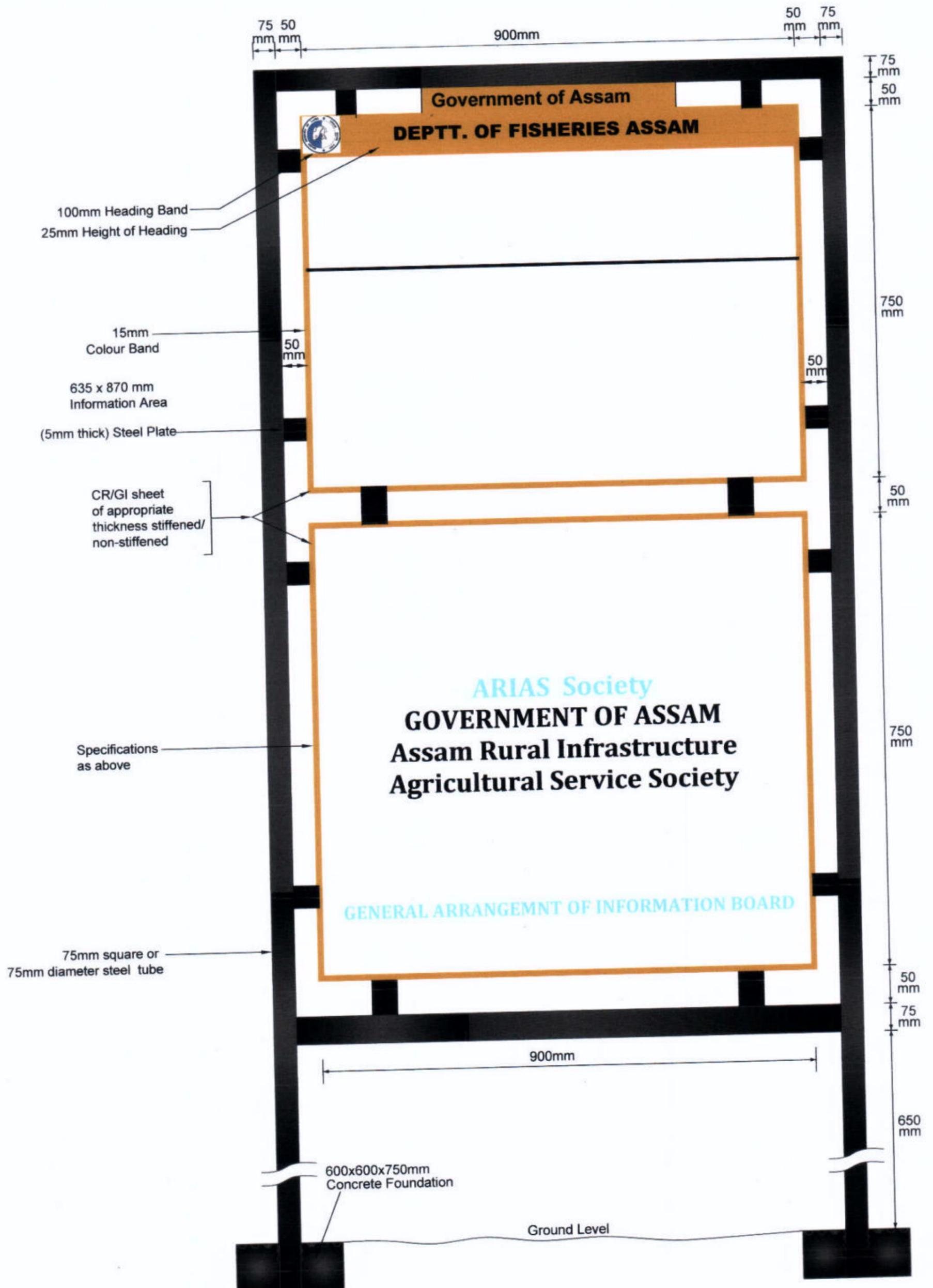
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