

LEGEND :- PROPOSED	
PROPOSED HP CULVERT	
PROPOSED 600MM DIA PIPE	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
PROPOSED SOLAR LAMP	
PROPOSED PERIPHERAL BUNDH	
PROP. DEMARCATION PILLAR	
LEGEND TYPE:- EXISTING	
TBM	
BEEEL BOUNDARY	
EXISTING LIGHT POLE	
EXT. EARTHEN ROAD	
EXT. BT ROAD	

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 NAGAR, ASSAM, Pin-783062
 email-basilconsultantgty@gmail.com

NAME OF THE BEEL:
AMGURI HERHERI BEEL

DISTRICT:
GOLAGHAT

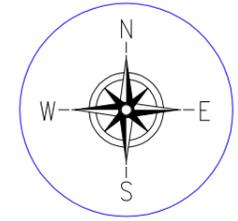
AREA (Ha):
26.00 Ha

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

DWG TITLE:
LAYOUT MAP OF AMGURI HERHERI BEEL



DATE:			
CHECKED BY:	SUTMITTED 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:
AMGURI HERHERI BEEL

DISTRICT:
GOLAGHAT

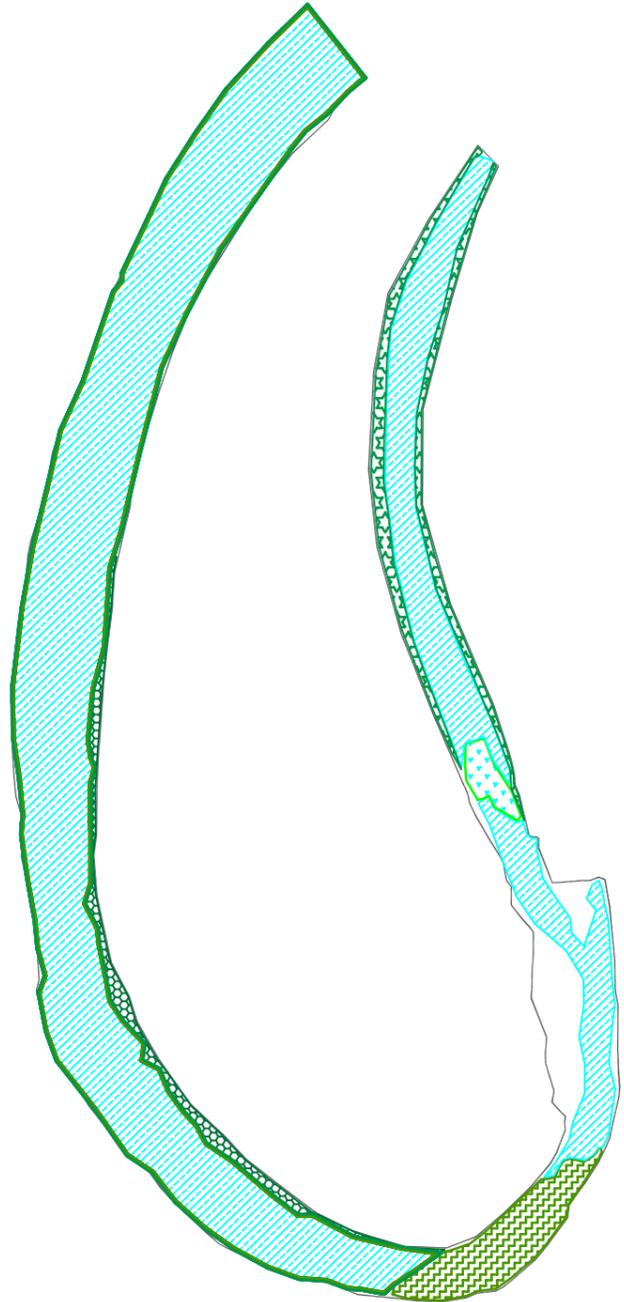
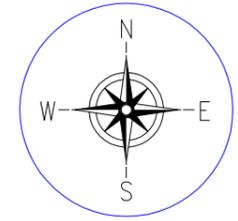
AREA (Ha):
26.00 Ha

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

DWG TITLE:
DRONE SURVEY MAP OF AMGURI HERHERI BEEL



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

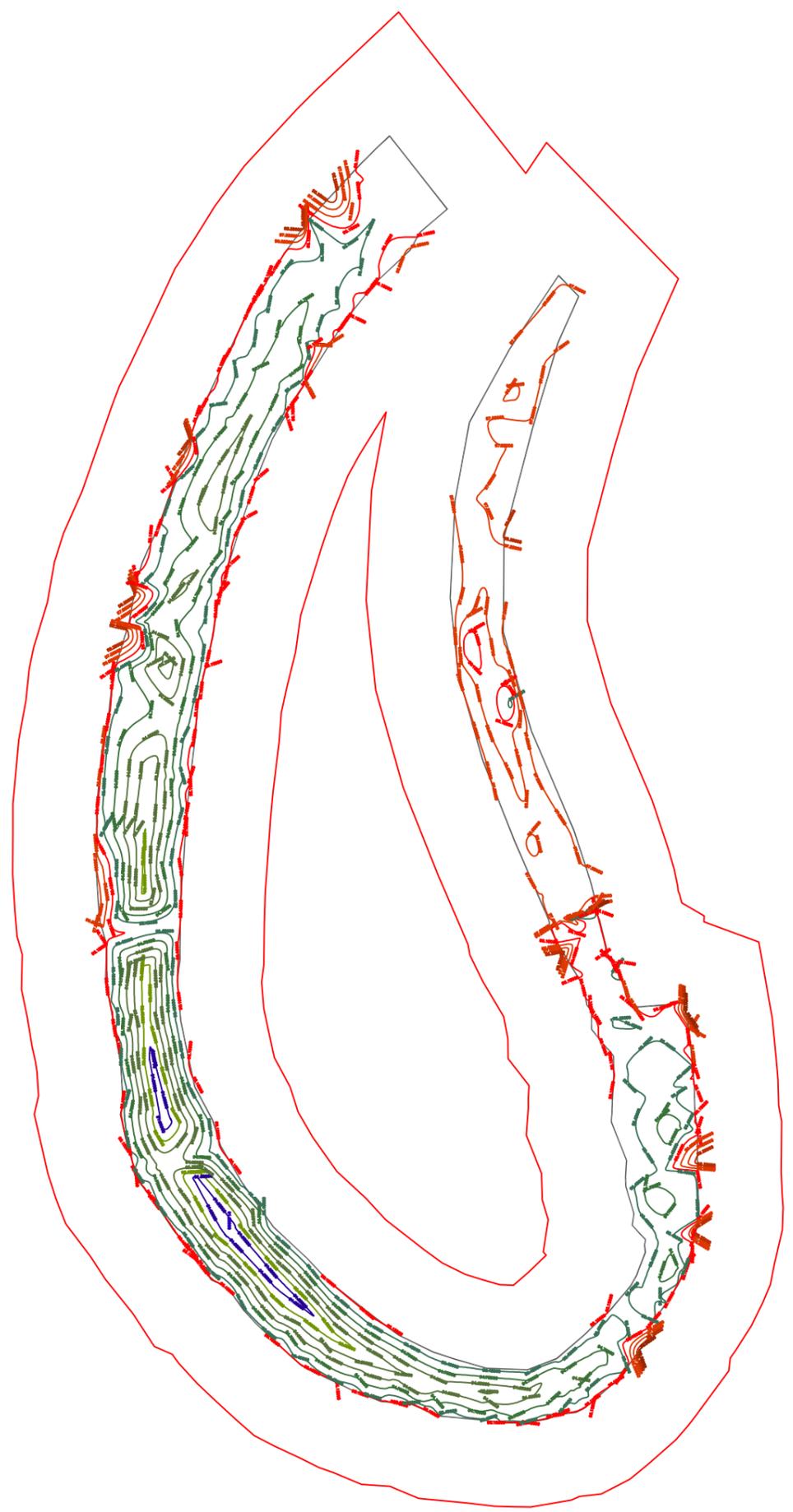
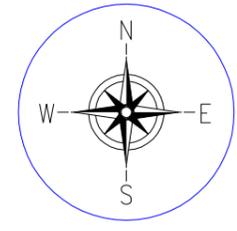


LEGEND :-	
Thin and floating water etc	
Thick and floating weeds etc	
Medium and floating etc	
Heavy and floating etc	
CLEAR WATER AREA	

TOTAL AREA=59238.4994 Sqm

AREA DETAILS		
SL NO	DESCRIPTION	AREA(Sq. m)
(A)	Thin and floating water hyacinths and other aquatic weeds etc.	9000.023 SQ M
(B)	Thick and floating water hyacinths and other aquatic weeds etc.	13500.5277 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 floating Taranies,Dalanies, Pitanies and other marginal aquatic weeds etc. upto a depth of 50 cm to 80 cm	18837.6462 SQ M
(E)	Heavy and floating Taranies,Dalanies, Pitanies and other marginal aquatic weeds etc. upto a depth of 80 cm to 120 cm	7852.6072 SQ M
(F)	CLEAR WATER AREA	210809.1958 SQ M

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	SCALE :- 1:1000	DRAWING NO :- ASSAM/SWIFT/GR-08/PLAN/04	COMPUTER NO :- 756643				



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NAME OF THE BEEL:
AMGURI HERHERI BEEL

DISTRICT:
GOLAGHAT

AREA (Ha):
26.00 Ha

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

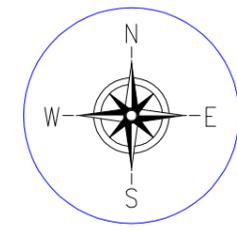
DWG TITLE:
BATHEMETRIC CONTOUR MAP OF AMGURI HERHERI BEEL

CLIENT:



DATE:	CHECKED BY:	SUTMITTED 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:
AMGURI HERHERI BEEL

DISTRICT:
GOLAGHAT

AREA (Ha):
26.00 Ha

PROJECT TITLE:

DWG TITLE:

CLIENT:

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

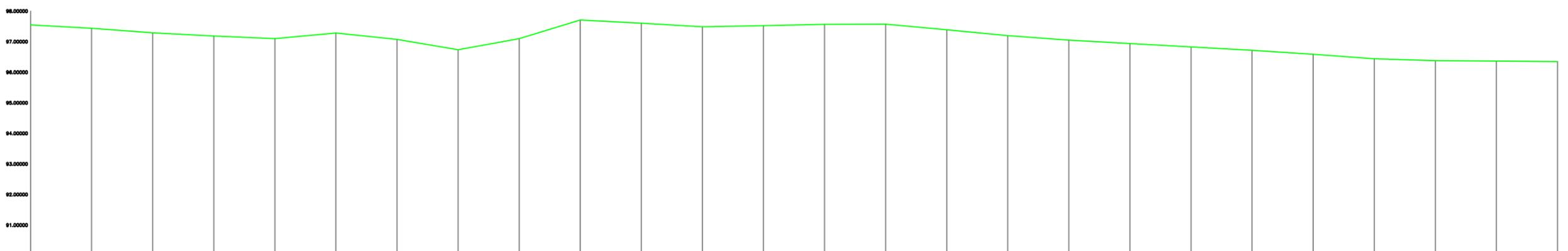
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**TOPOGRAPHIC CONTOUR MAP
 OF AMGURI HERHERI BEEL**

CLIENT:


SCALE :- 1:1000

DRAWING NO.:-

DATE:



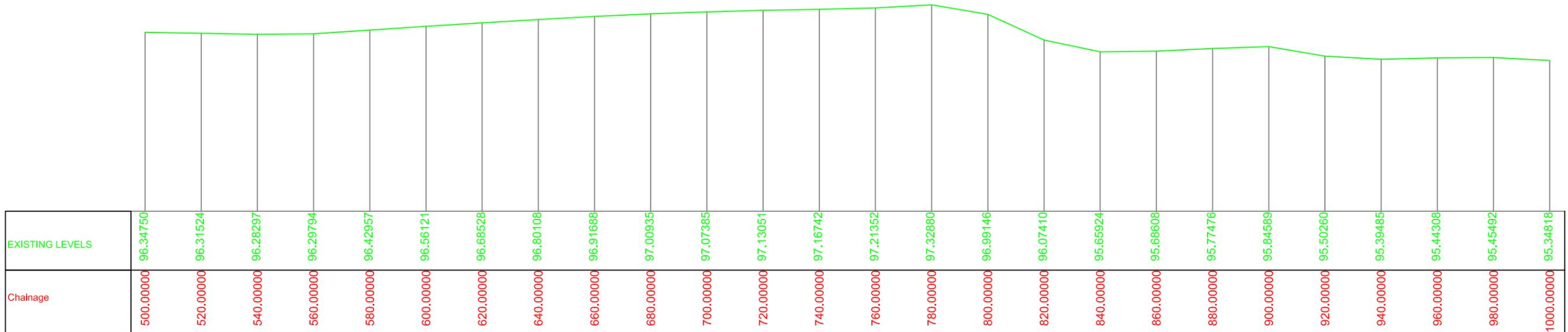
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Chainage	0.00000	20.00000	40.00000	60.00000	80.00000	100.00000	120.00000	140.00000	160.00000	180.00000	200.00000	220.00000	240.00000	260.00000	280.00000	300.00000	320.00000	340.00000	360.00000	380.00000	400.00000	420.00000	440.00000	460.00000	480.00000	500.00000

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Name of Work:-
Amguri Herheri Beel in Golaghat District: Conservation,
Restoration and Rejuvenation under Assam SWIFT Project

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

ARIAS Society
GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society

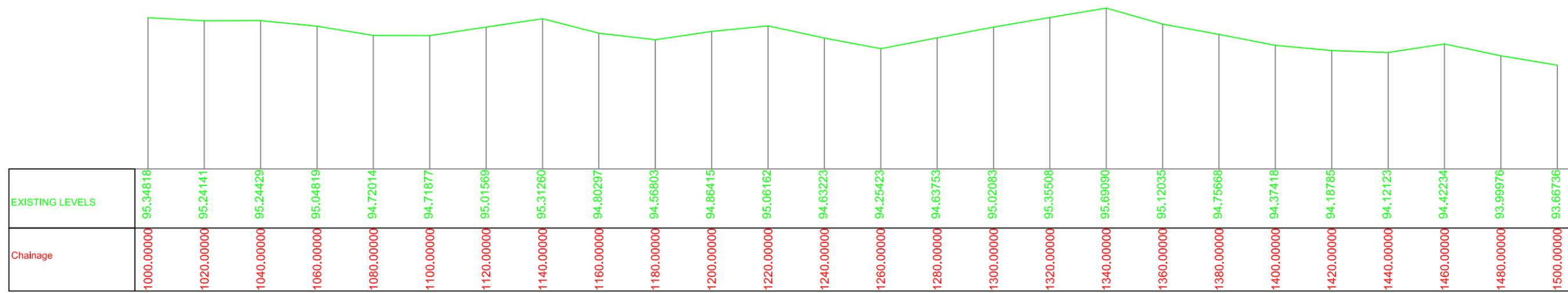


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Amguri Herheri Beel in Golaghat District: Conservation, Restoration and Rejuvenation under Assam SWIFT Project

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Agricultural Service Society

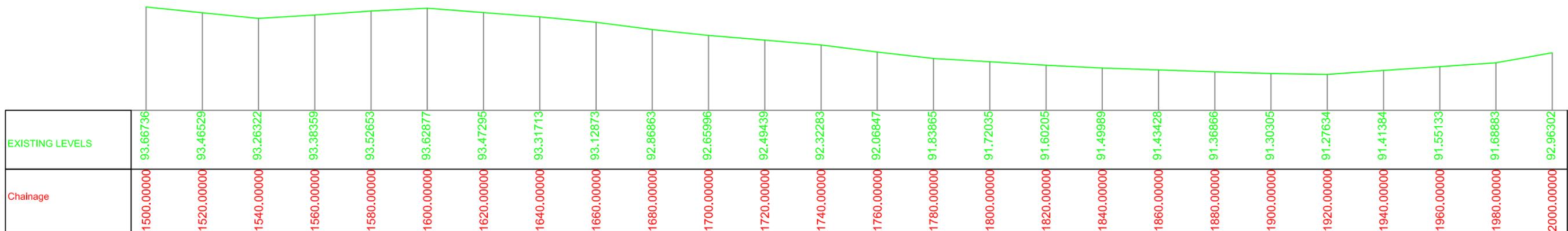


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Name of Work:-
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DRAWING :
 LONGITUDINAL PROFILE OF BEEL
 DRAWING NO
 ASSAM/SWIFT/GR-08/PLAN/07(C)

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Assam Rural Infrastructure
Agricultural Service Society

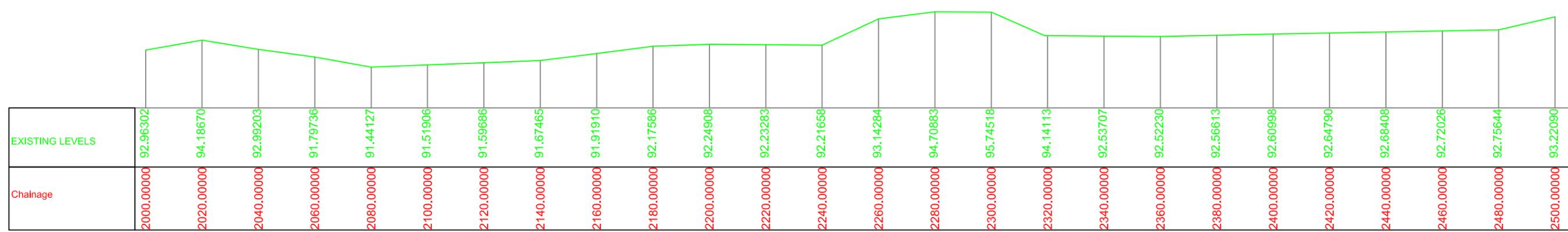


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Name of Work:-
Amguri Herheri Beel in Golaghat District: Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

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

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GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society

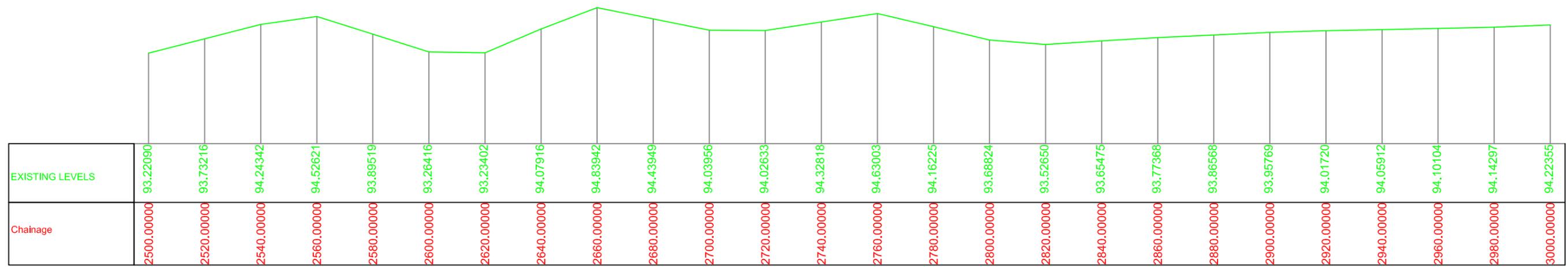


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Name of Work:-
Amguri Herheri Beel in Golaghat District: Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

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

ARIAS Society
GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society

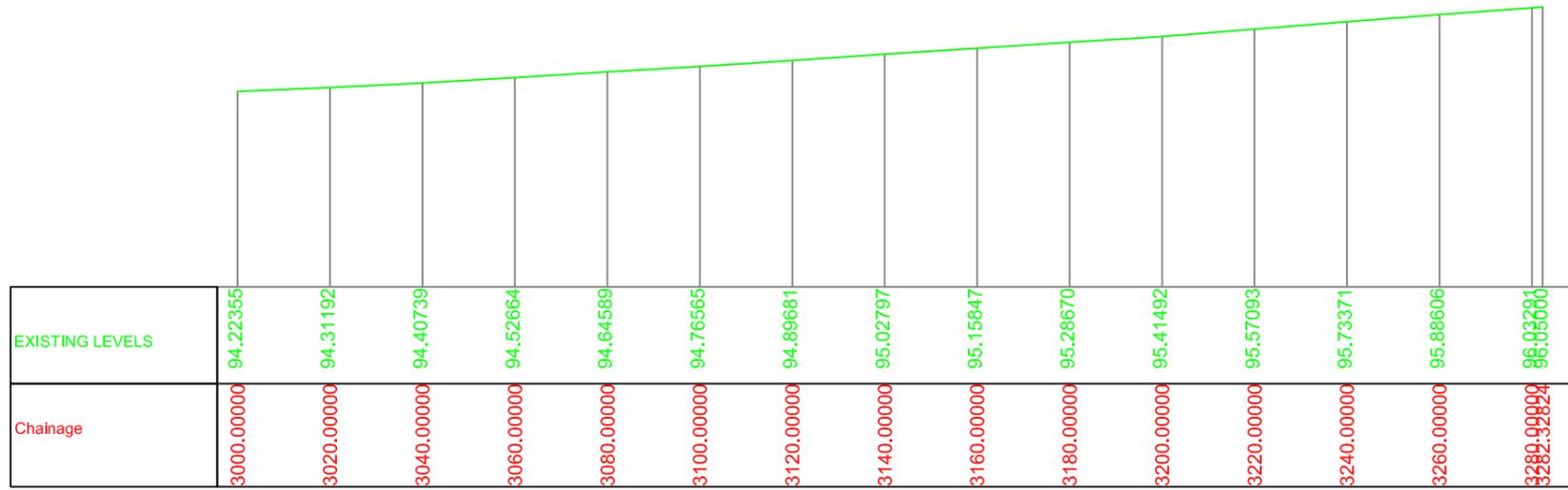


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Name of Work:-
Amguri Herheri Beel in Golaghat District: Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

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

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GOVERNMENT OF ASSAM
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Agricultural Service Society



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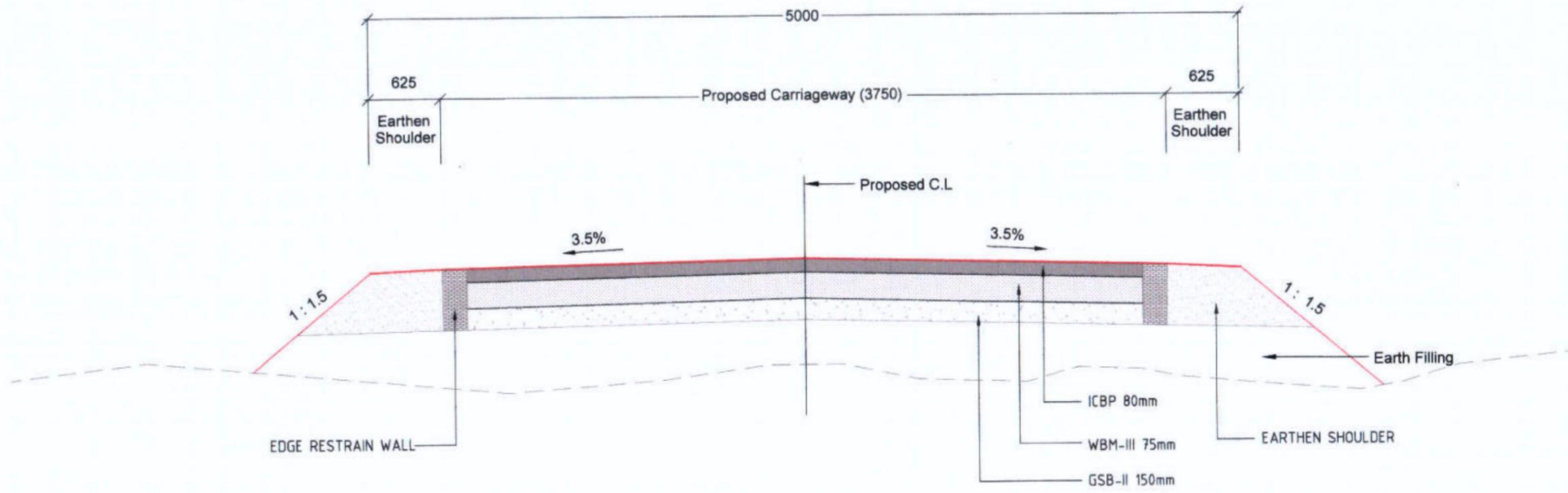
Regd. Office Address
 N. HAIBARGAON, M.D.ROAD,
 NAGAON, ASSAM, PIN-782002

Name of Work:-
Amguri Herheri Beel in Golaghat District: Conservation,
Restoration and Rejuvenation under Assam SWIFT Project.

DRAWING :
 LONGITUDINAL PROFILE OF BEEL

DRAWING NO
 ASSAM/SWIFT/GR-08/PLAN/07(G)

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Assam Rural Infrastructure
Agricultural Service Society



TYPICAL CROSS SECTION FOR APPROACH ROAD

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

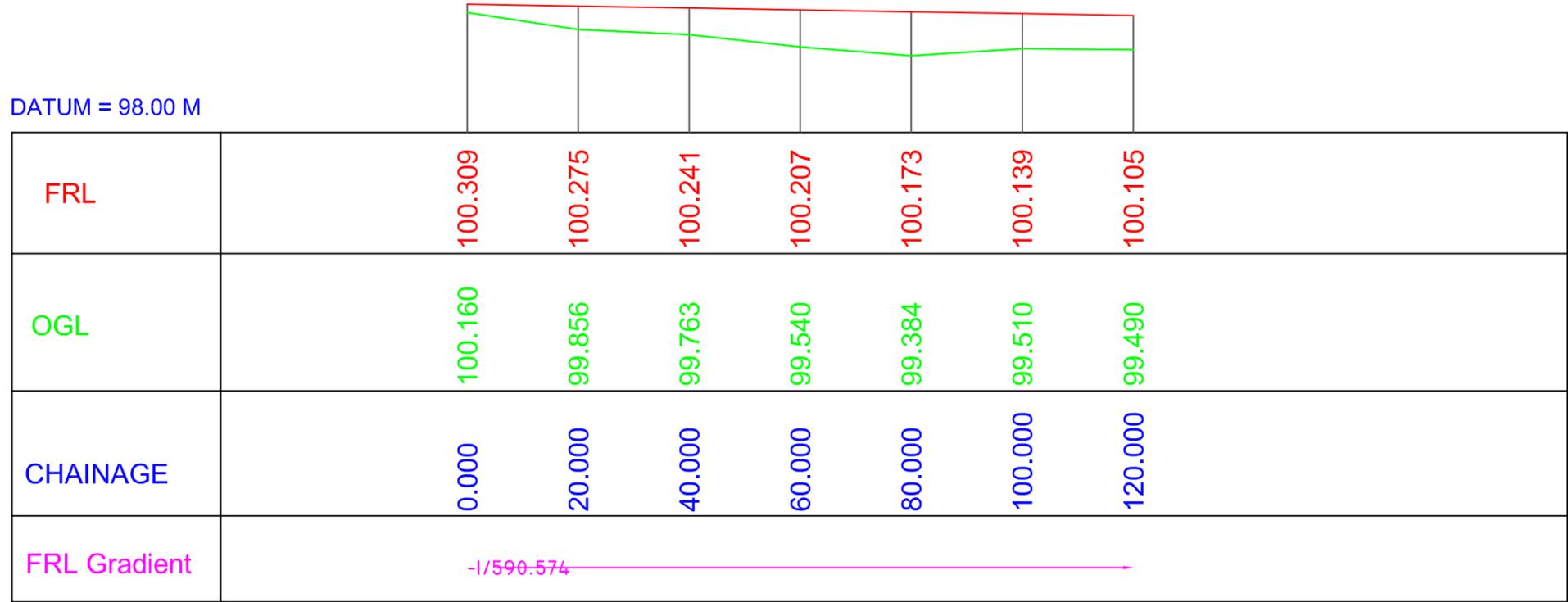
DRAWING :
 Typical Cross Section

176

NOT TO SCALE

PACKAGE NO: 8

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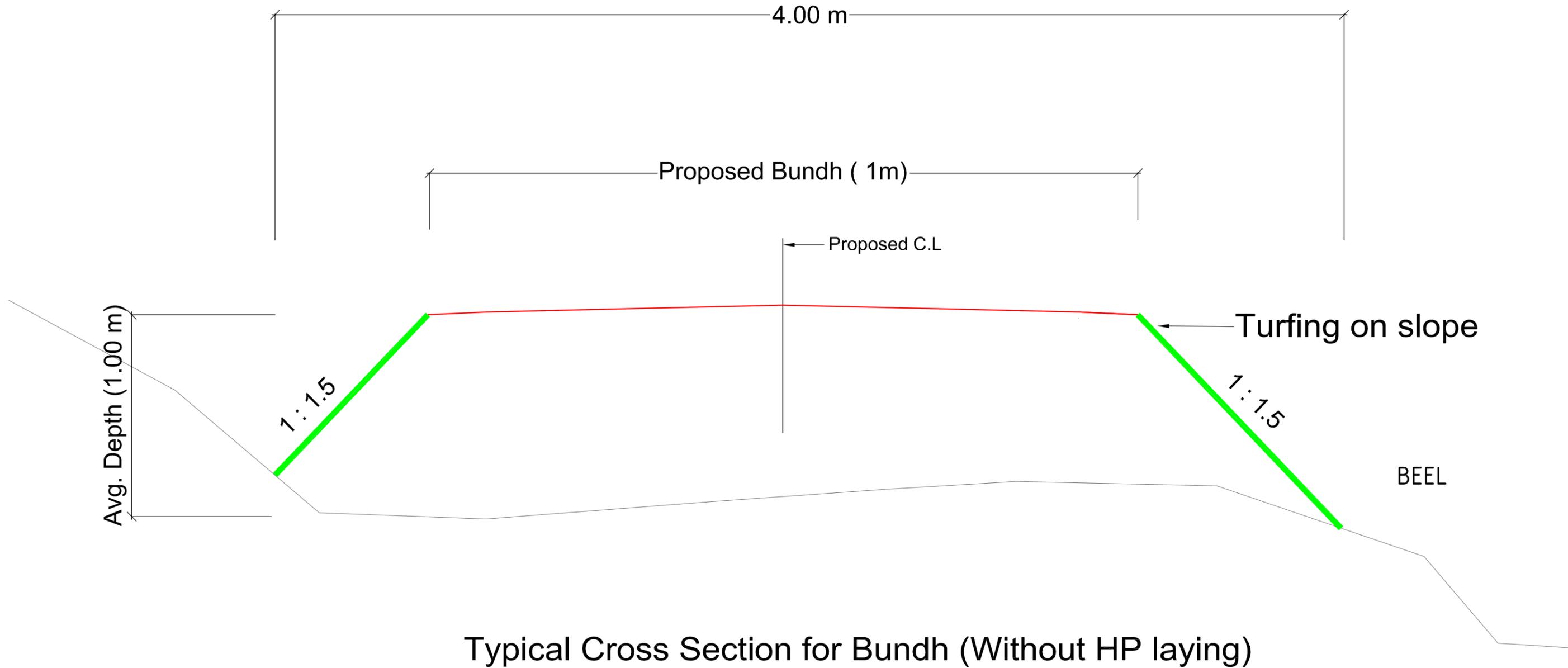
Name of Work:-
Amguri Herheri Beel in Golaghat District : Conservation, Restoration
and Rejuvenation under Assam SWIFT Project.

DRAWING :

LONGITUDINAL PROFILE OF
 APPROACH ROAD

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

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Typical Cross Section for Bundh (Without HP laying)

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 NAGBON, ASSAM, PIN-782002
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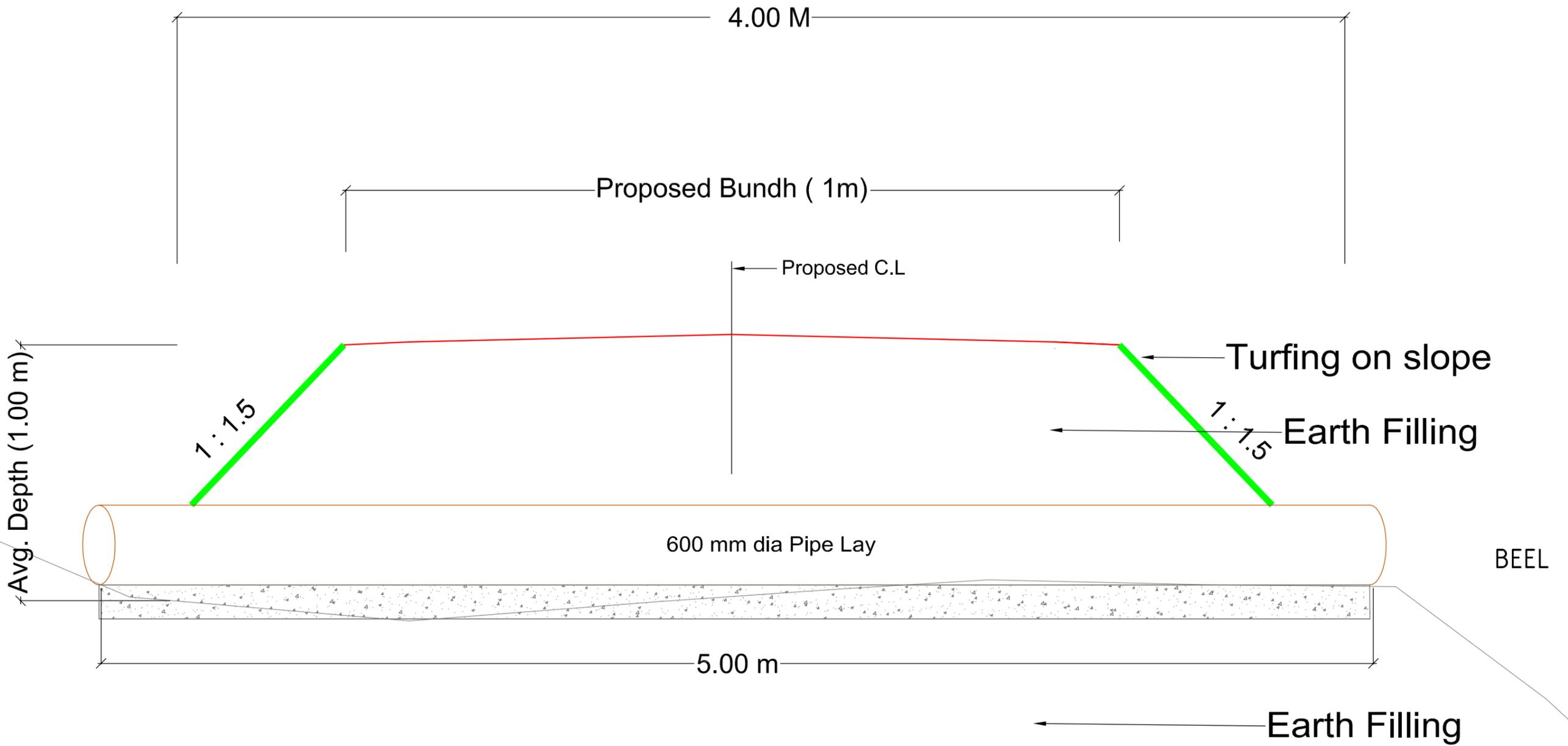
DRAWING NO
ASSAM/SWIFT/GR-08/SD/02(A)

DRAWING :
 TYPICAL SECTION OF BUND
 (Without HP Laying) 178

SCALE :- 1:1000

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Typical Cross Section for Bundh (With HP laying)

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DRAWING NO
ASSAM/SWIFT/GR-08/SD/02(B)

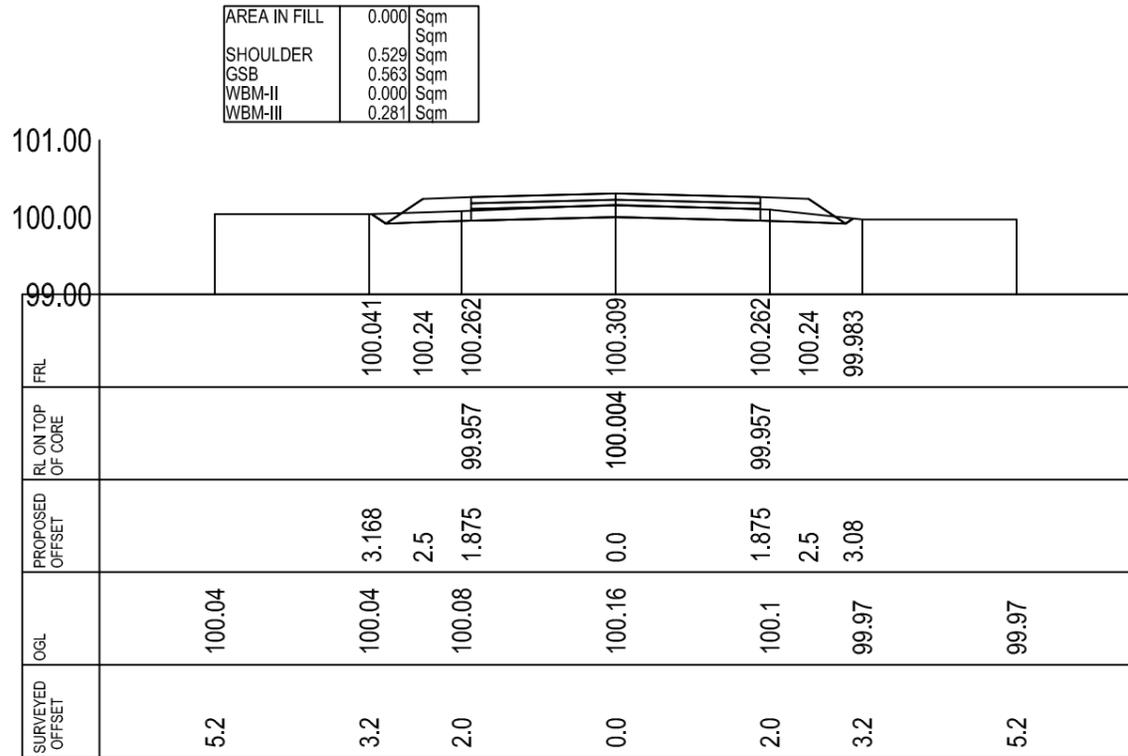
DRAWING :
 TYPICAL SECTION OF BUND
 (With HP Laying)

179

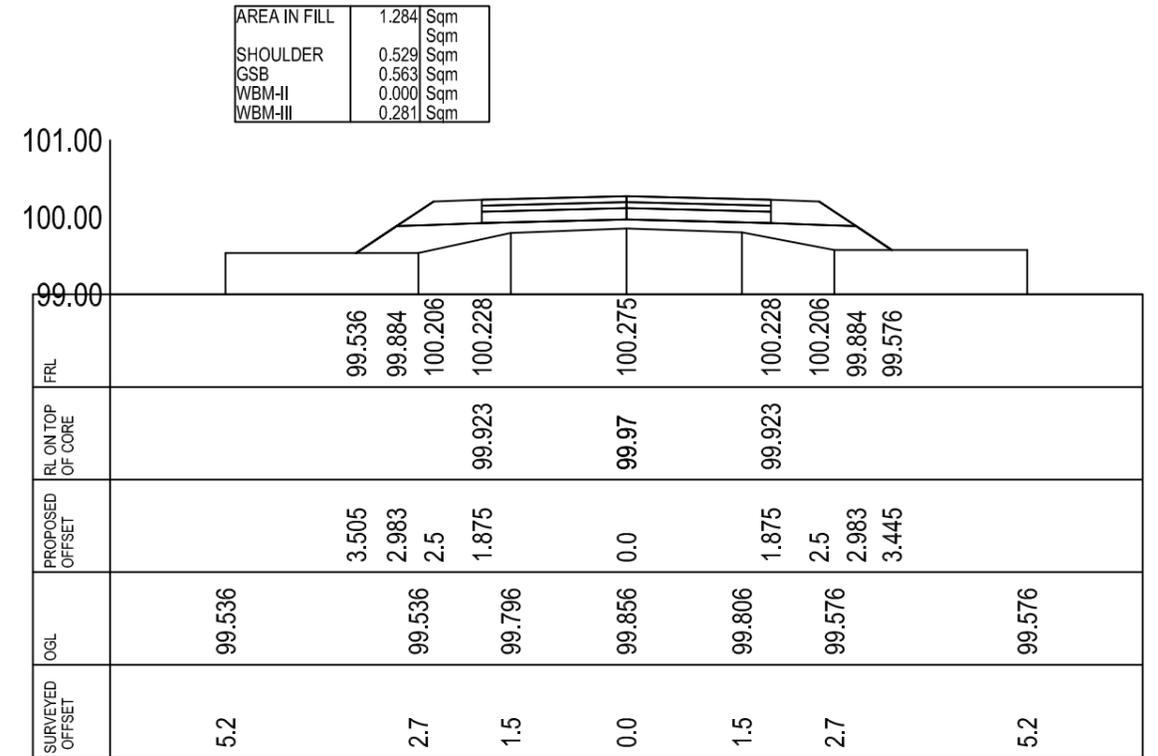
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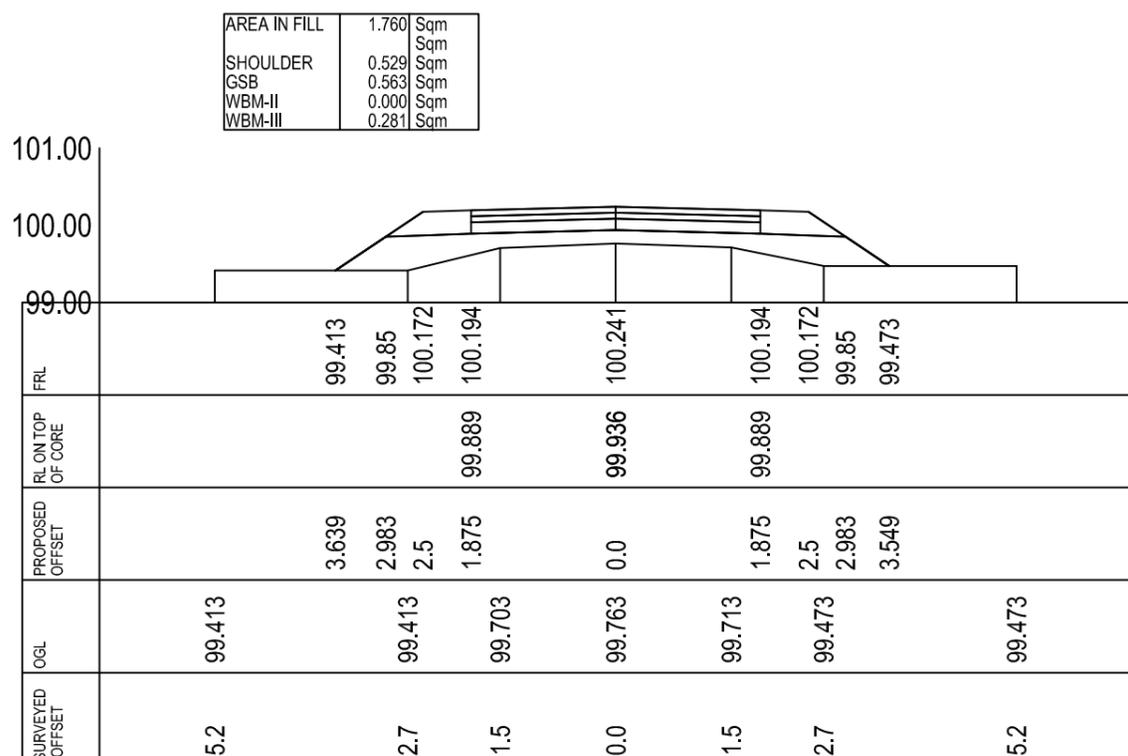
ARIAS Society
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Assam Rural Infrastructure
Agricultural Service Society



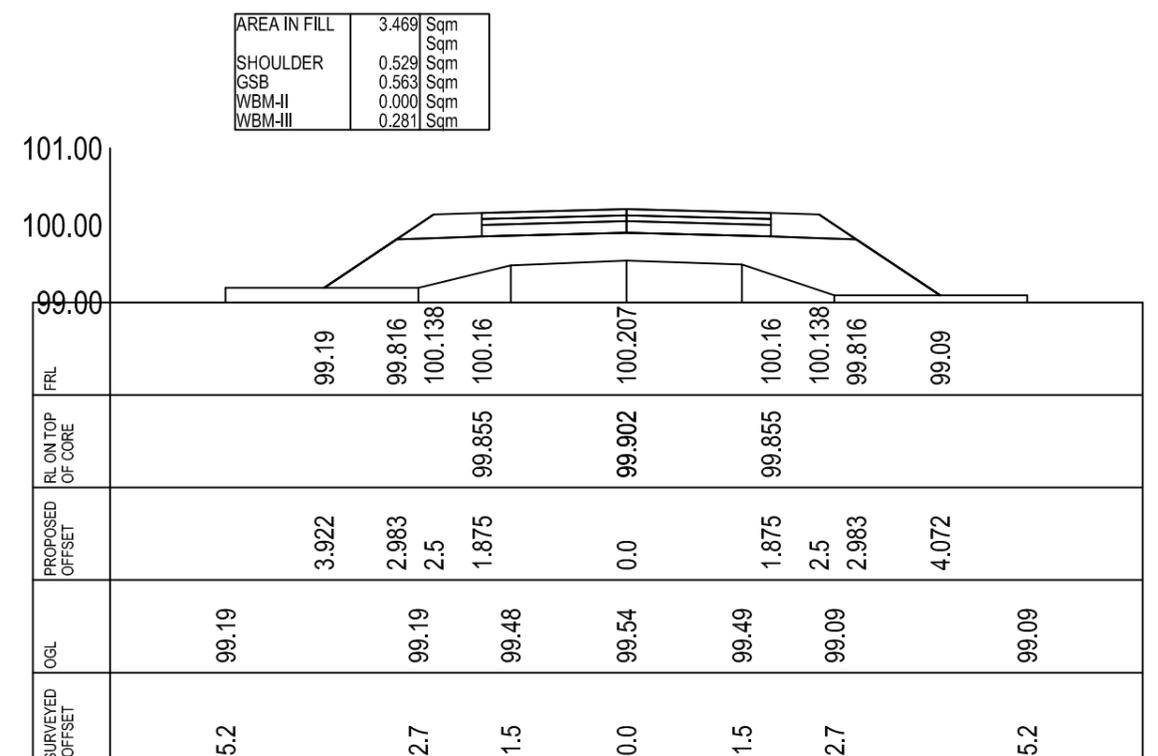
CROSS-SECTION AT CH- 0.0



CROSS-SECTION AT CH- 20.0



CROSS-SECTION AT CH- 40.0



CROSS-SECTION AT CH- 60.0

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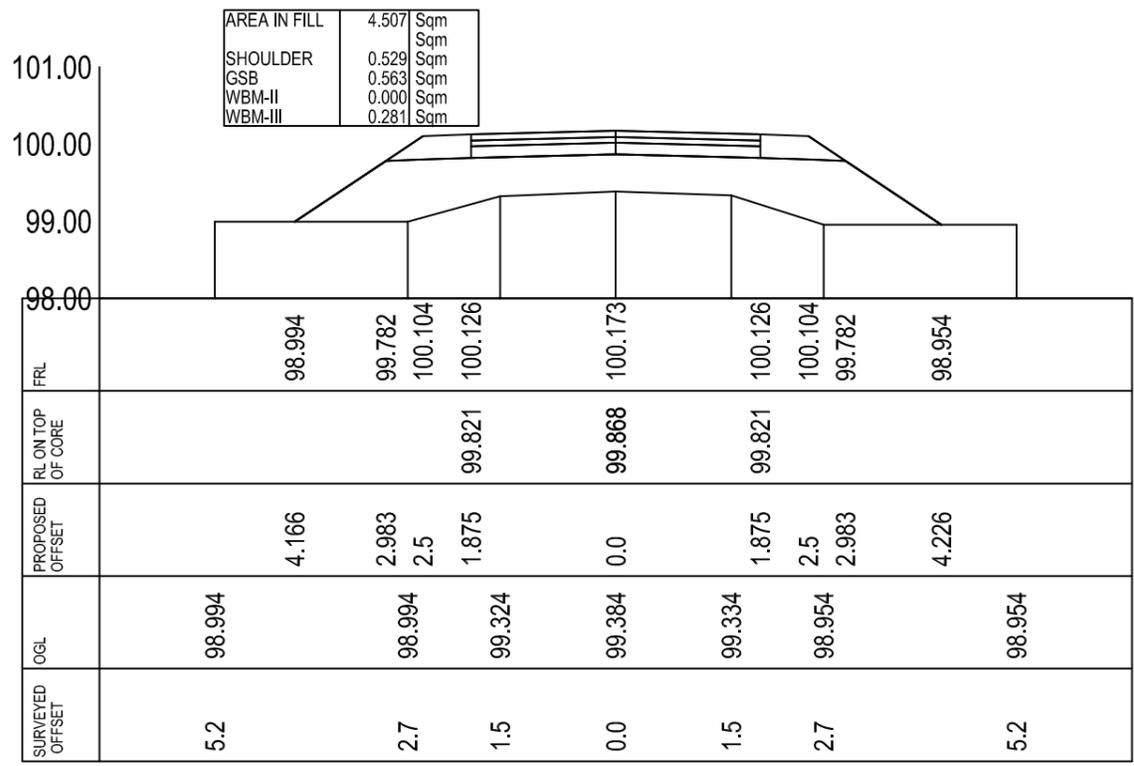
Reqd. Office Address
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Name of Work:-
Amguri Herheri Beel in Golaghat District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

DRAWING :
 CROSS SECTION OF APPROACH ROAD

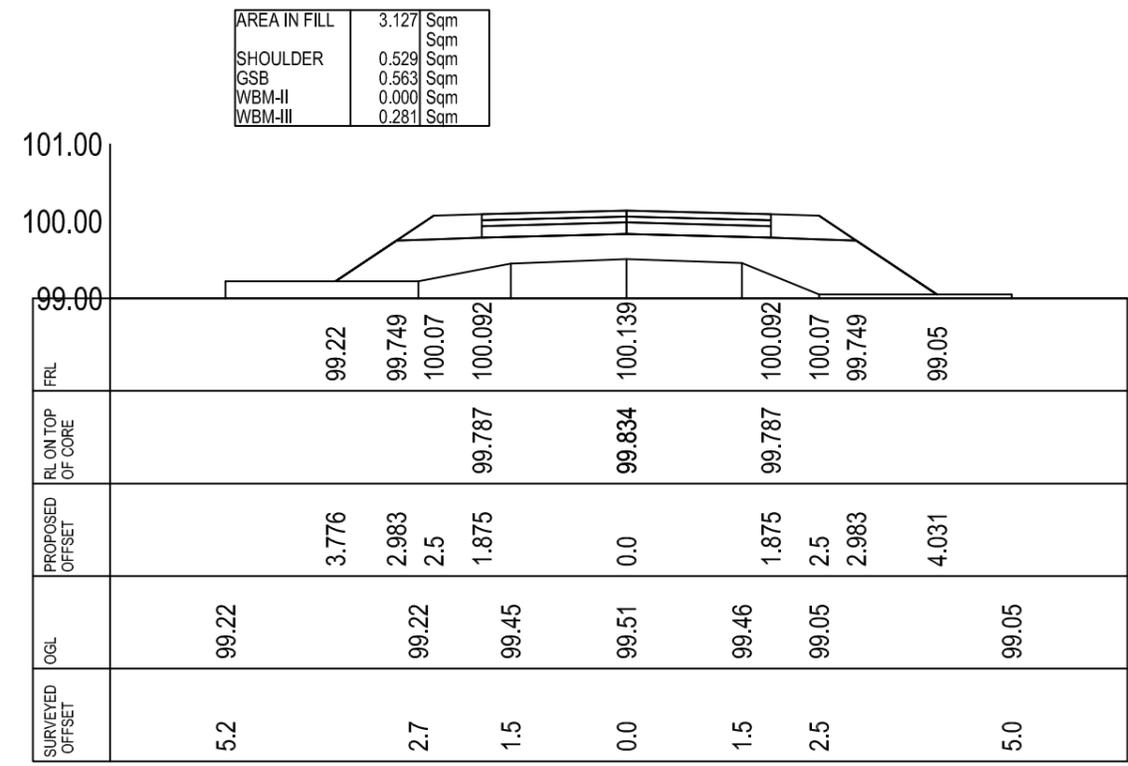
DRAWING NO
ASSAM/SWIFT/GR-08/SD/01(B)

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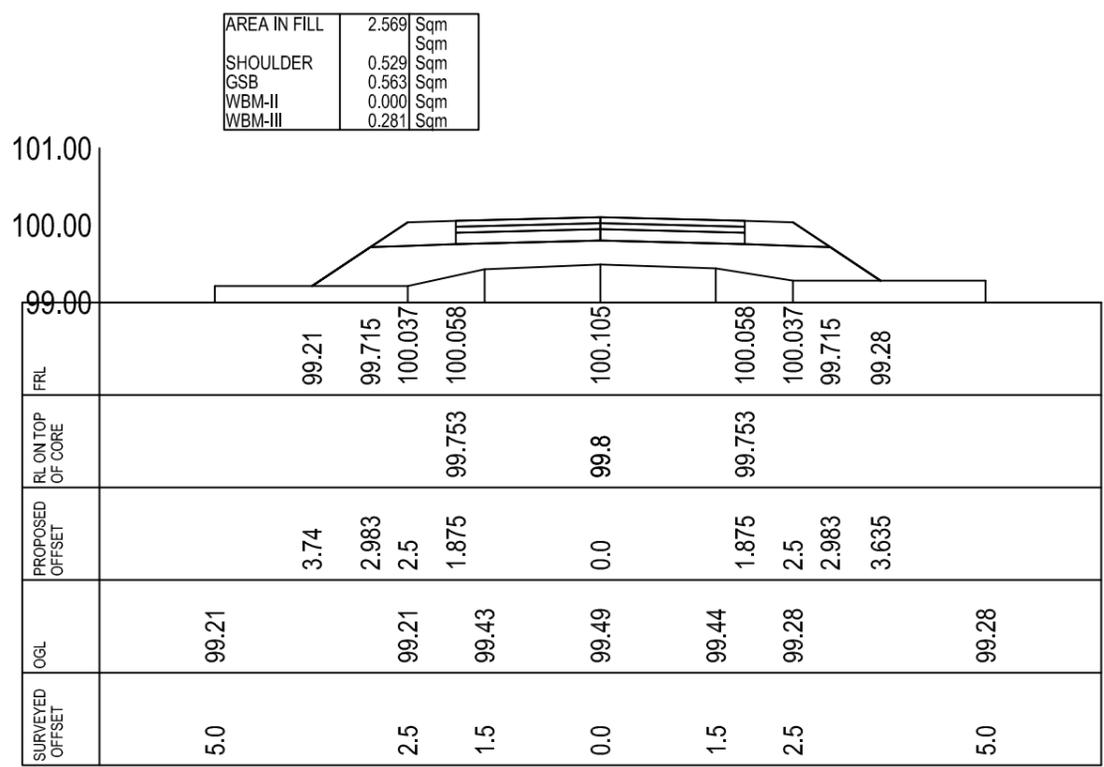
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AREA IN FILL	4.507	Sqm
SHOULDER	0.529	Sqm
GSB	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



CROSS-SECTION AT CH- 100.0

AREA IN FILL	3.127	Sqm
SHOULDER	0.529	Sqm
GSB	0.563	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



CROSS-SECTION AT CH- 120.0

AREA IN FILL	2.569	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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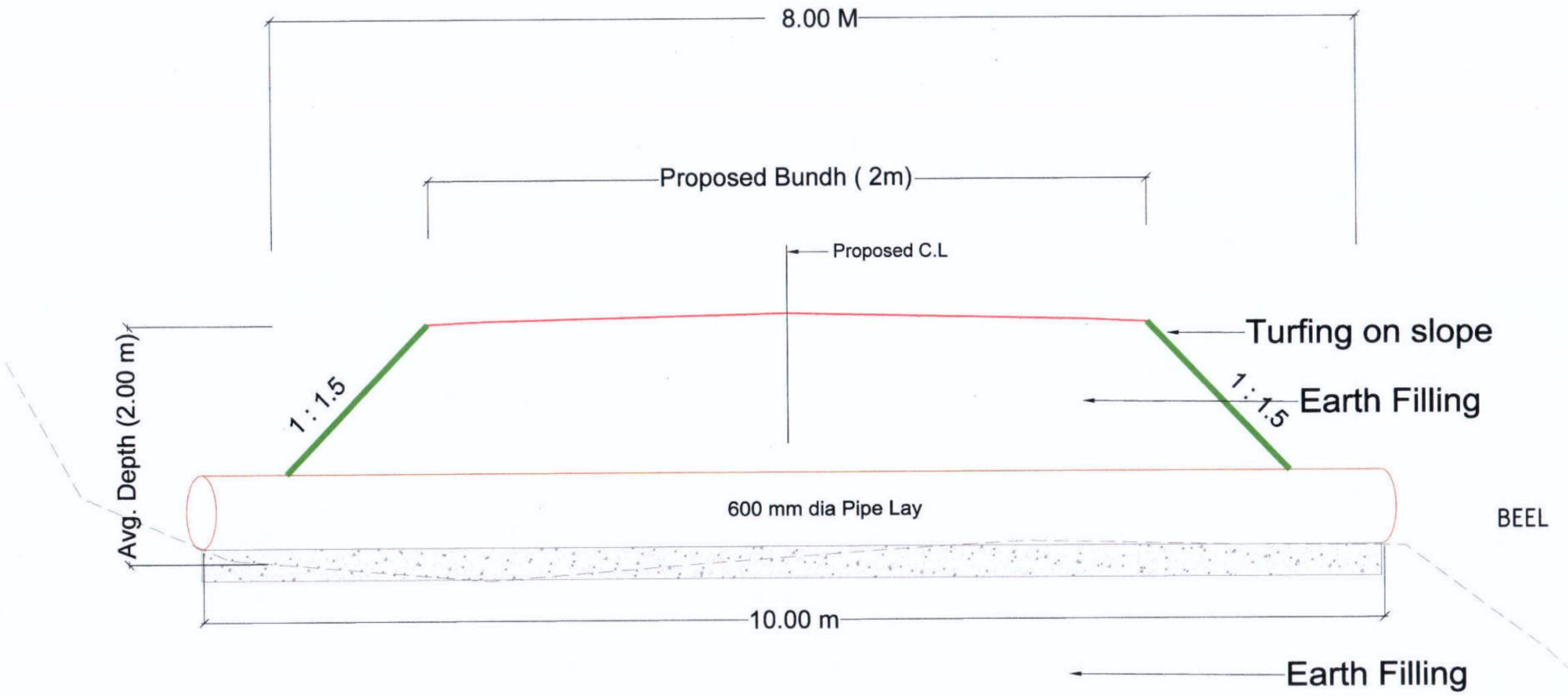
Reqd. Office Address
 N. HAIBARGAON, M.D.ROAD,
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 email:-basicoconsultantguy@gmail.com

Name of Work:-
Amguri Herheri Beel in Golaghat District : Conservation, Restoration
and Rejuvenation under Assam SWIFT Project.

DRAWING :
 CROSS SECTION OF APPROACH ROAD

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

ARIAS Society
GOVERNMENT OF ASSAM
Assam Rural Infrastructure
Agricultural Service Society



Typical Cross Section for Bundh (With HP laying)

Prepared by
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DRAWING NO
ASSAM/SWIFT/GR-08/SD/02(A)

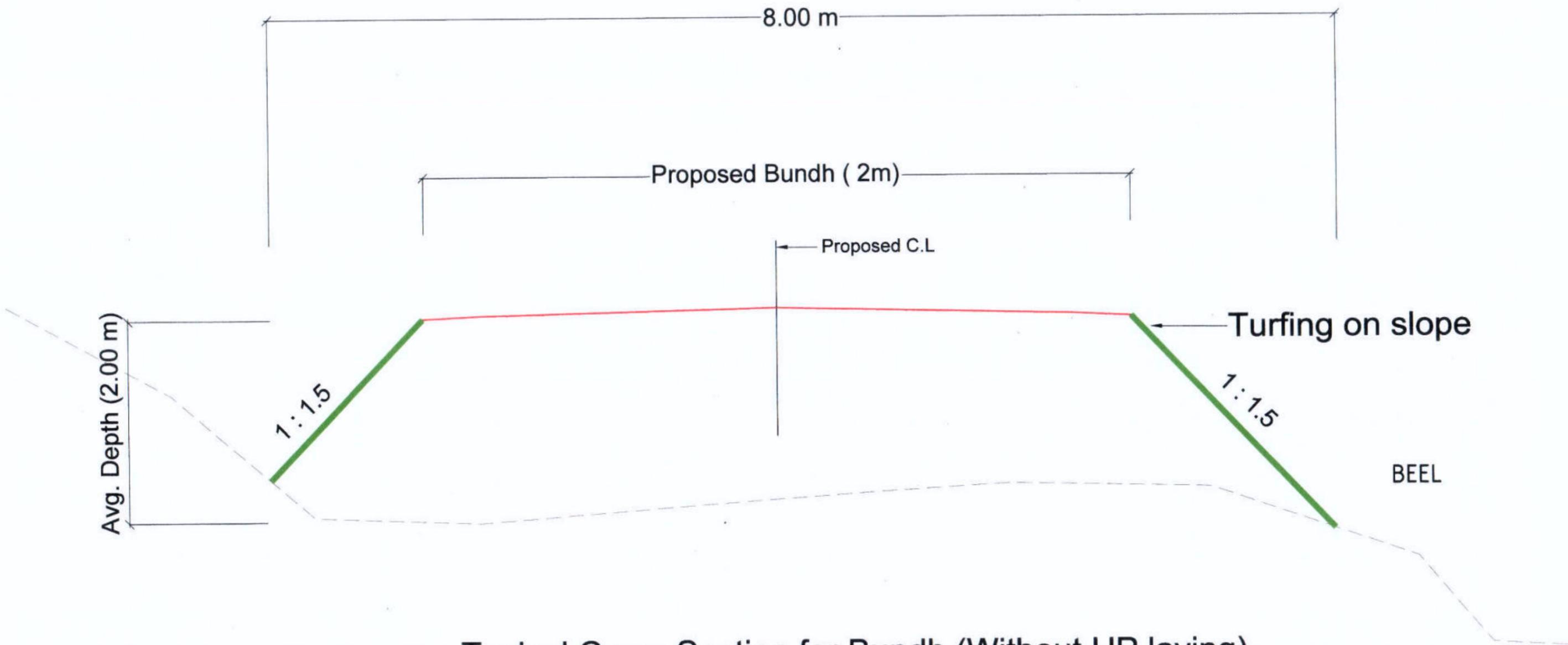
DRAWING :
 TYPICAL SECTION OF BUND
 (With HP Laying)

182

SCALE :- 1:1000

PACKAGE NO: 8

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Assam Rural Infrastructure
Agricultural Service Society



Typical Cross Section for Bundh (Without HP laying)

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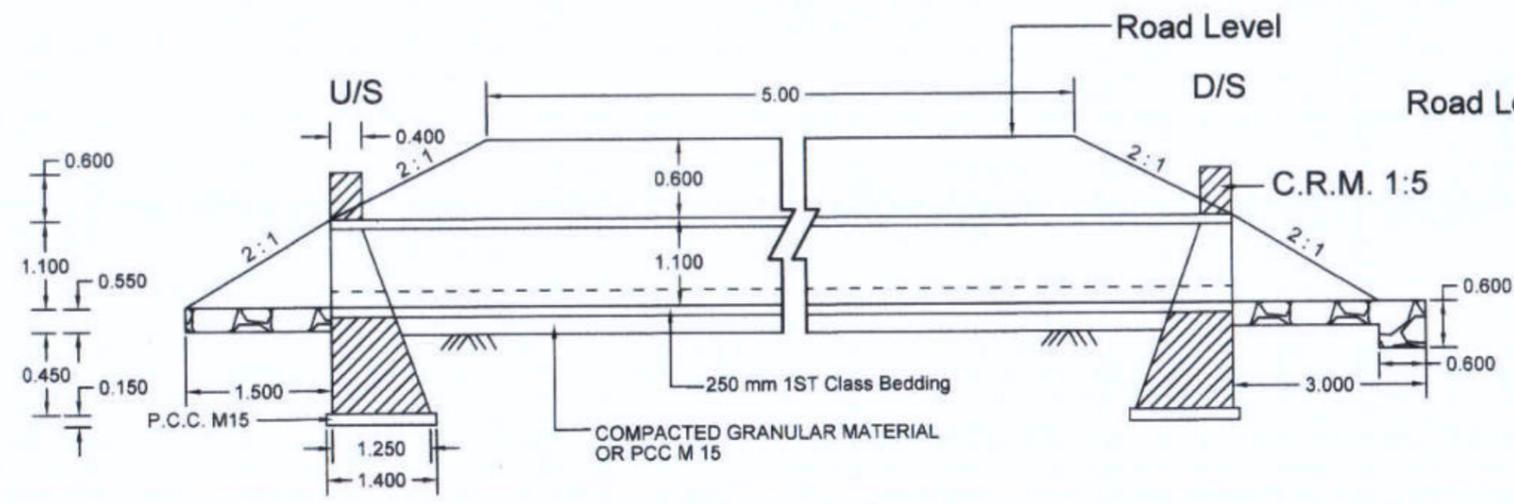
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 (Without HP Laying)

183

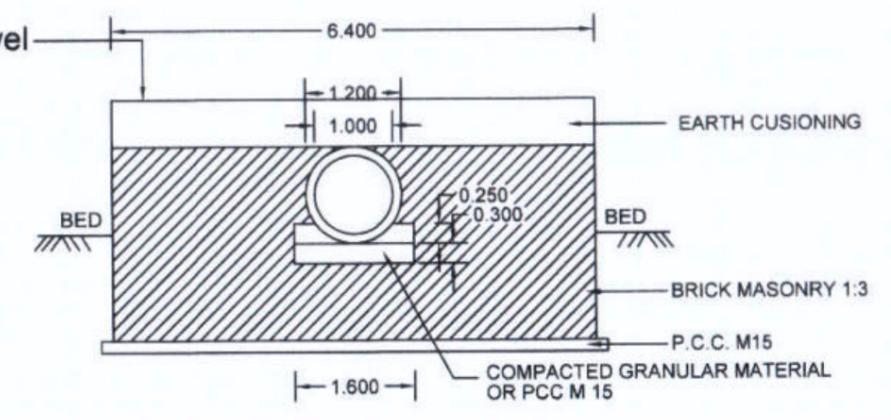
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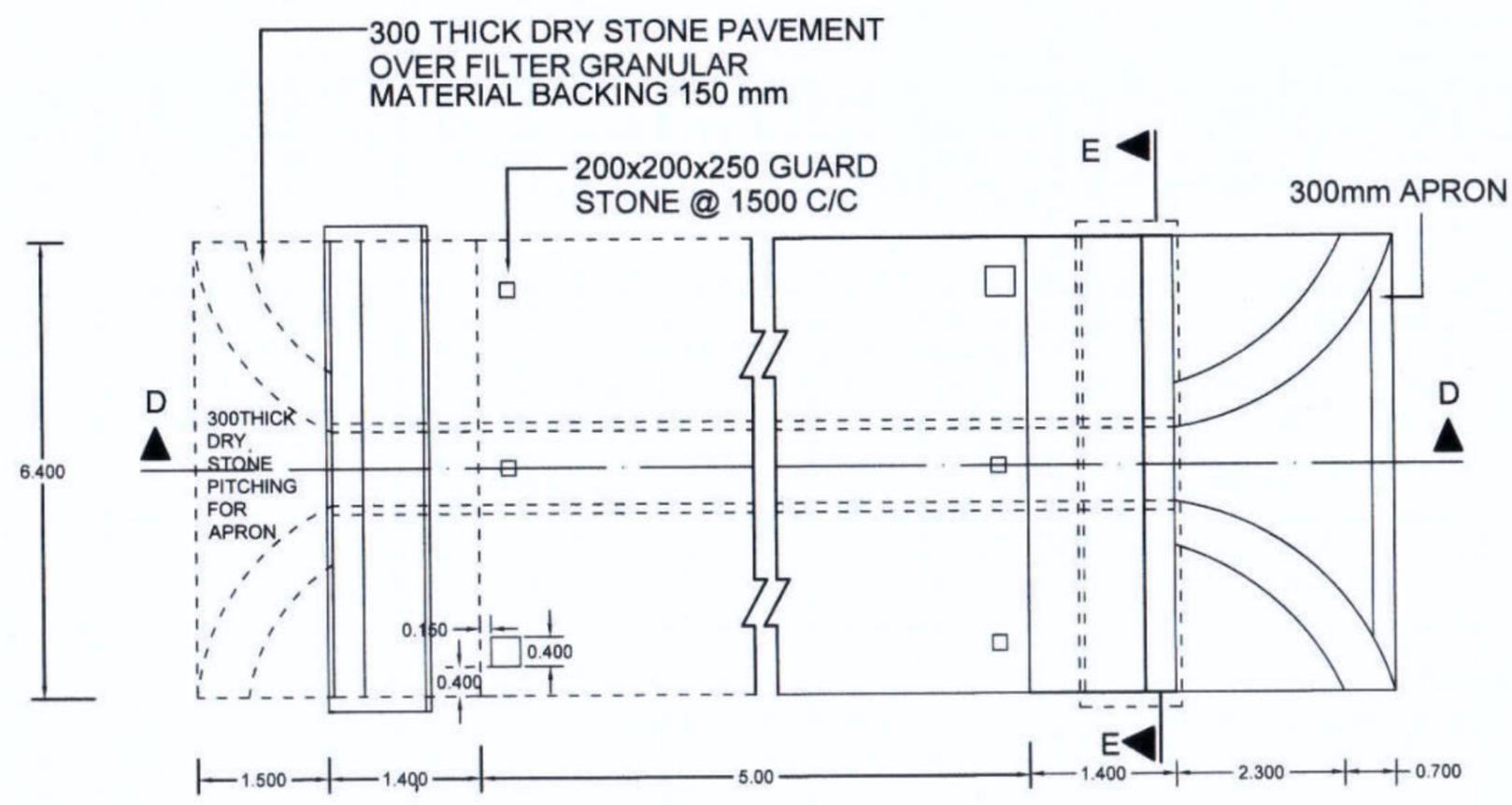
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SECTION AT D - D
1000mm DIA PIPE CULVERT SINGLE ROW



SECTION AT E - E
1000mm DIA. CULVERT



PLAN OF 1000mm DIA SINGLE ROW CULVERT

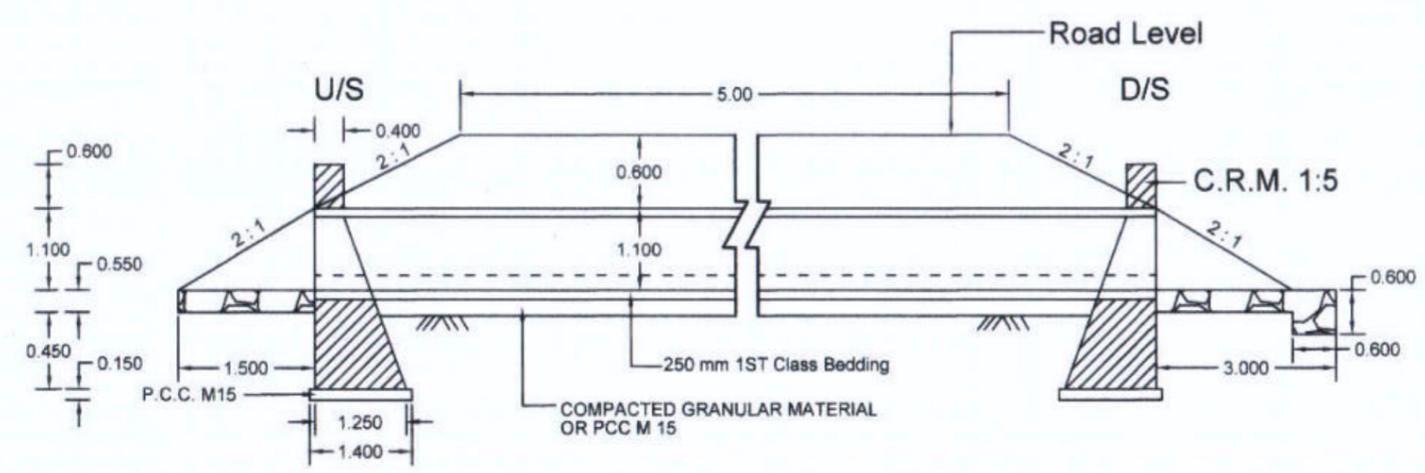
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DRAWING :
GENERAL ARRANGEMENT OF PIPE CULVERT, 1000MM DIA

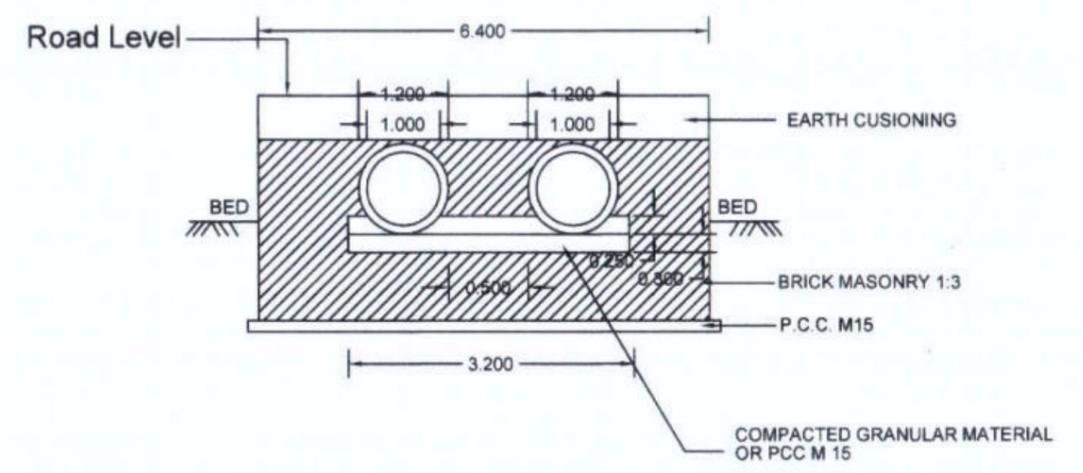
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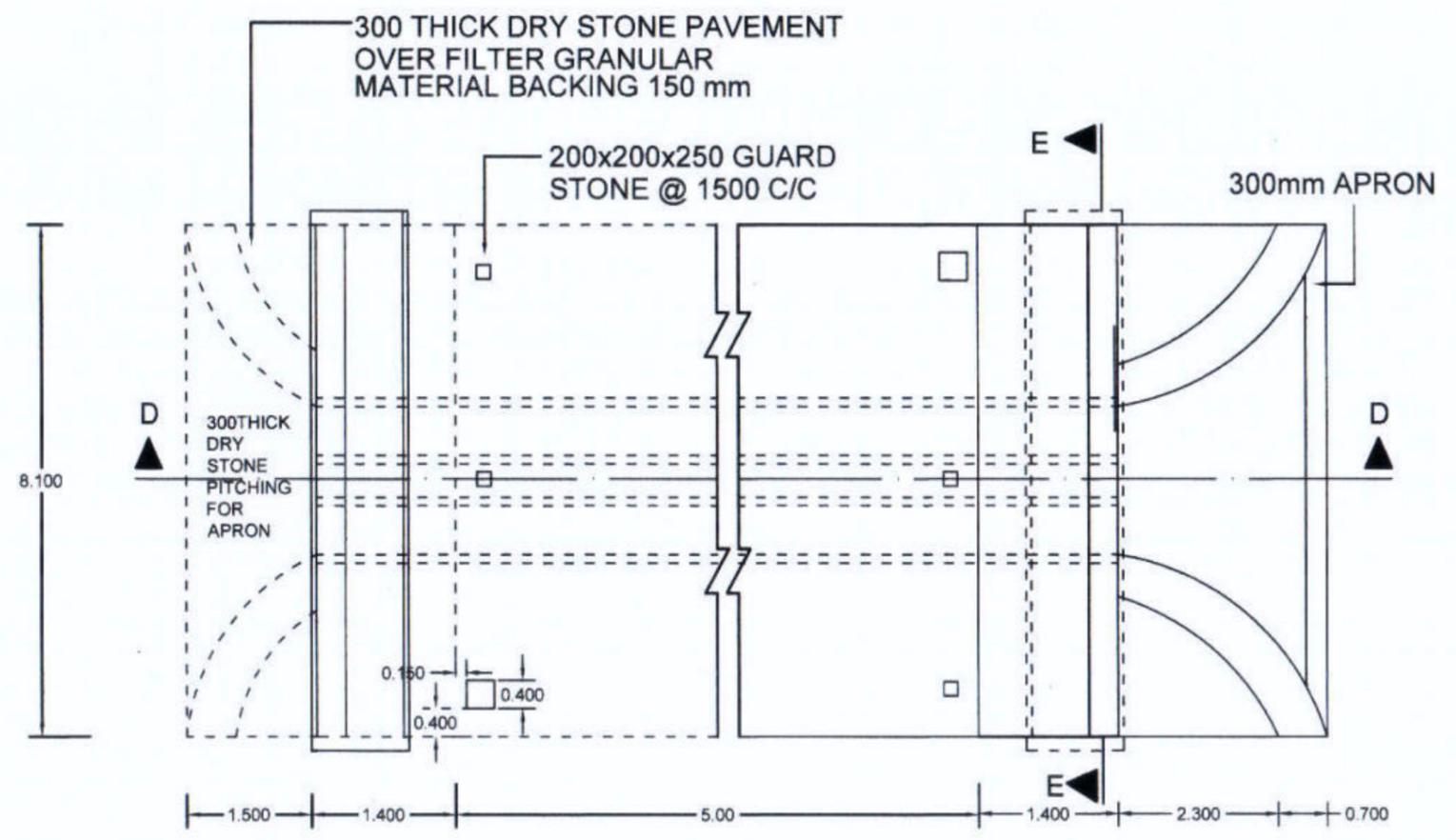
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SECTION AT D - D
1000mm DIA PIPE CULVERT DOUBLE ROW



SECTION AT E - E
1000mm DIA. CULVERT



PLAN OF 1000mm DIA DOUBLE ROW CULVERT

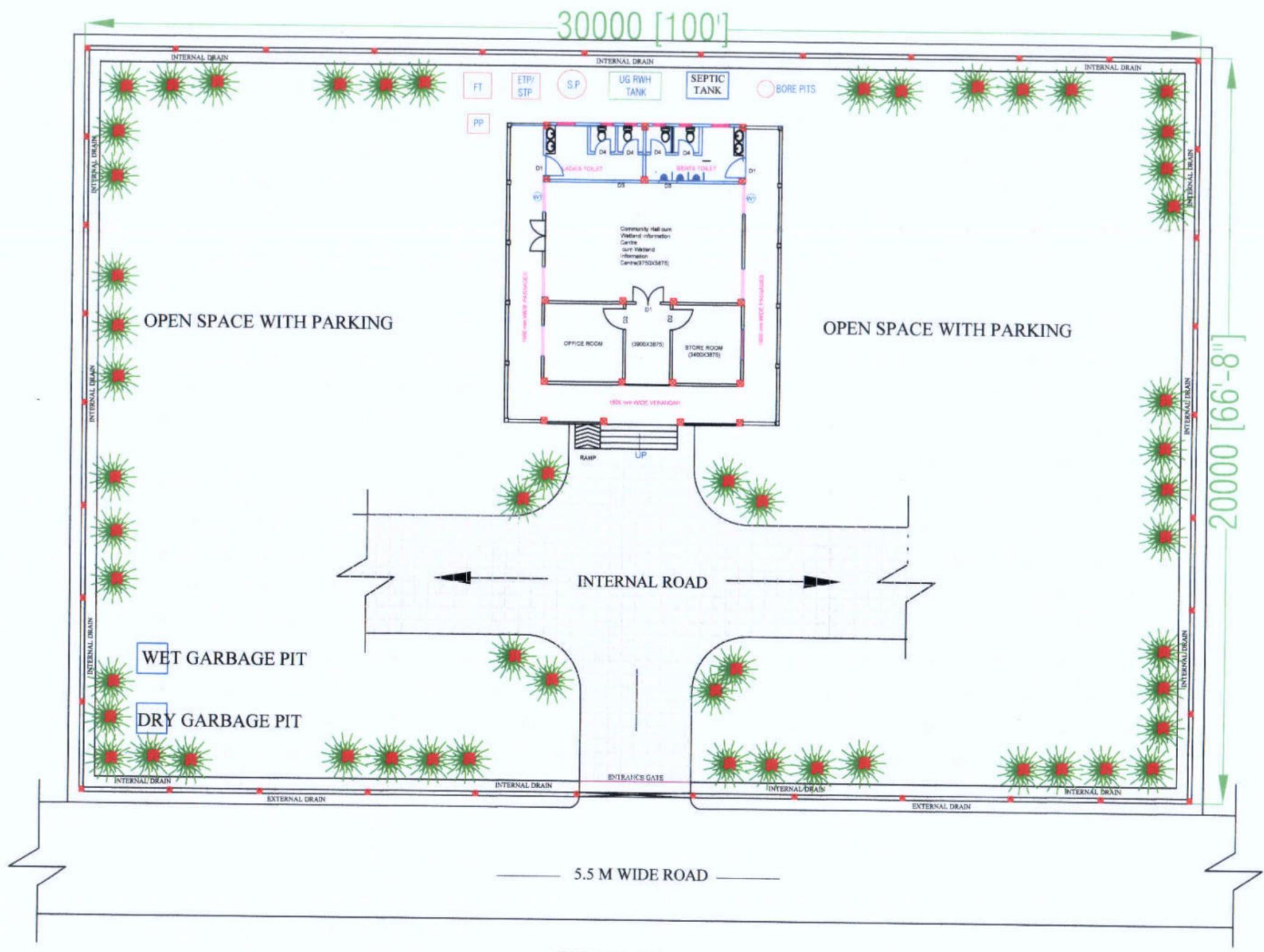
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DRAWING :
 GENERAL ARRANGEMENT OF PIPE CULVERT,
 DOUBLE HUME PIPE 2 X 1000MM DIA

DRAWING No. :
 ASSAM/SWIFT/GR-08185/03(C)

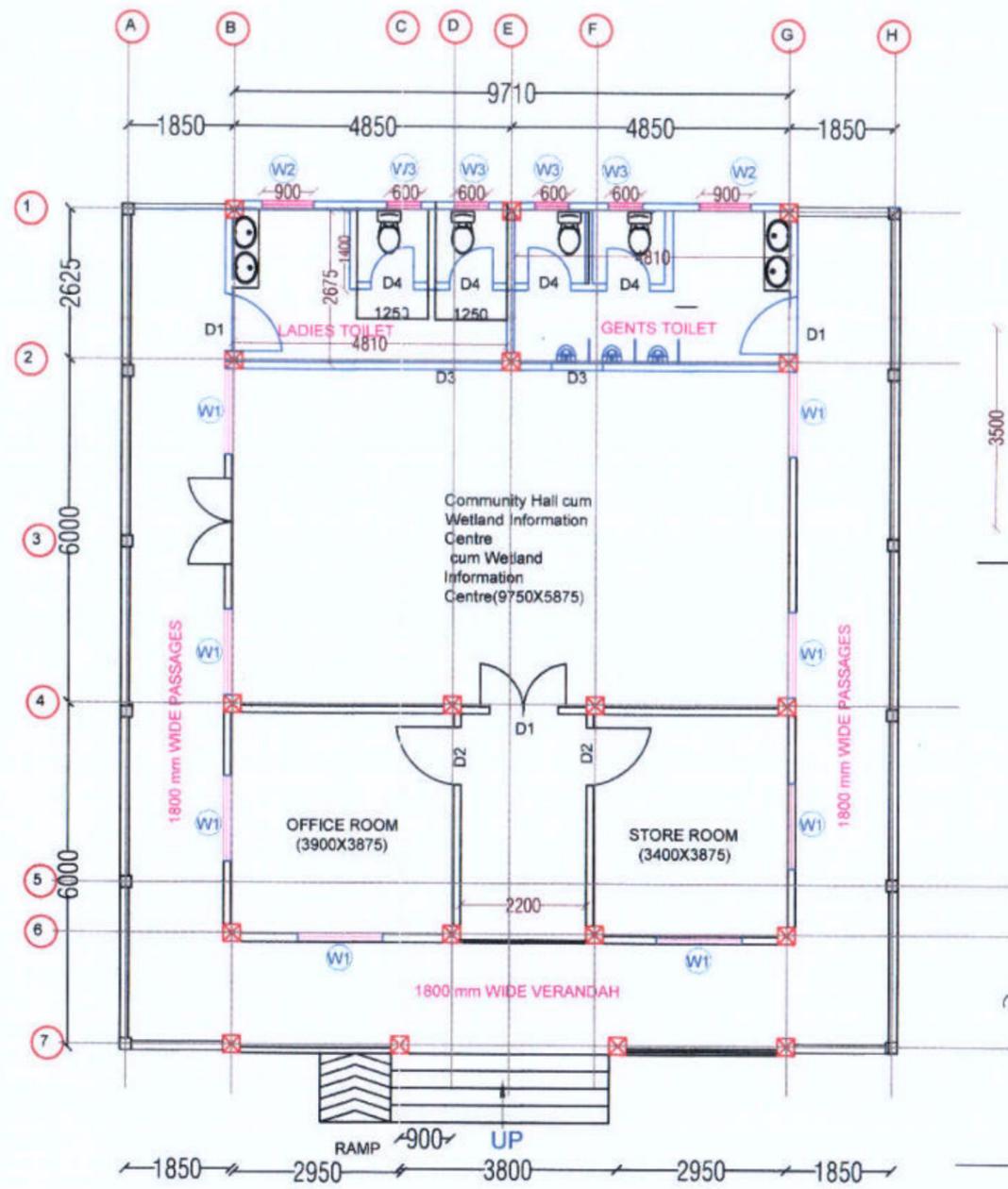
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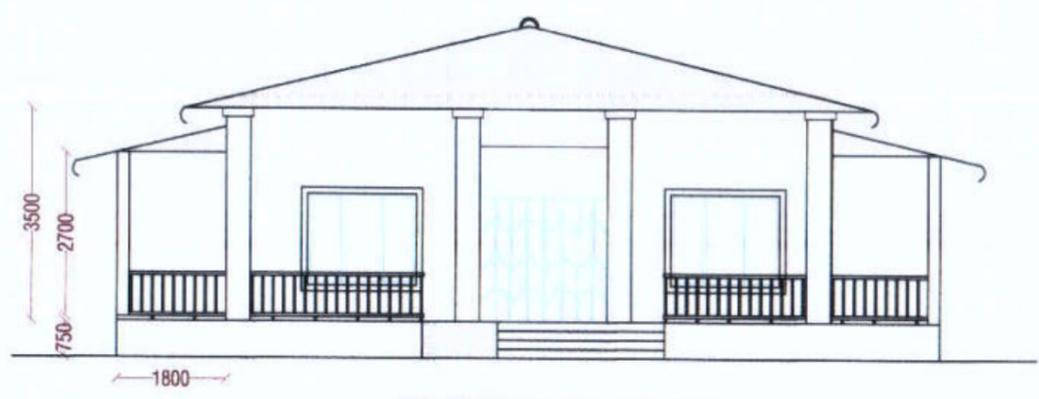


SITE PLAN

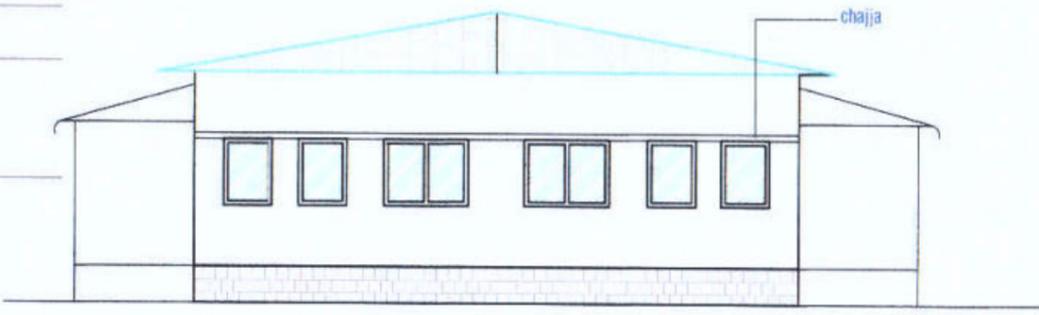
<p>Prepared by BASIC CONSULTANT (ENGINEERING CONSULTANT) Corpr office Address SURVEY, Agents PATH, HOUSE NO-27, GUWAHATI, KAMRUPOUR (M), ASSAM, PIN-781028. email- basicconsultant@gmail.com</p> <p>Regd. Office Address BANGALORE, KARNATAKA</p>	<p>DRAWING : SITE PLAN</p>	<p>DRAWING No. : ASSAM/SWIFT/GR-08/SD/04(A)</p>	<p>NOT TO SCALE</p>	<p>ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure Agricultural Service Society</p>
	<p>PROJECT TITLE: Assam Rural Infrastructure and Agricultural Services (ARIAS) (Computer No. 276613) (SWIFT) Project</p>	<p>187</p> <p>DRAWING CONTENTS: Community Hall cum Wetland Information</p>		



FLOOR PLAN

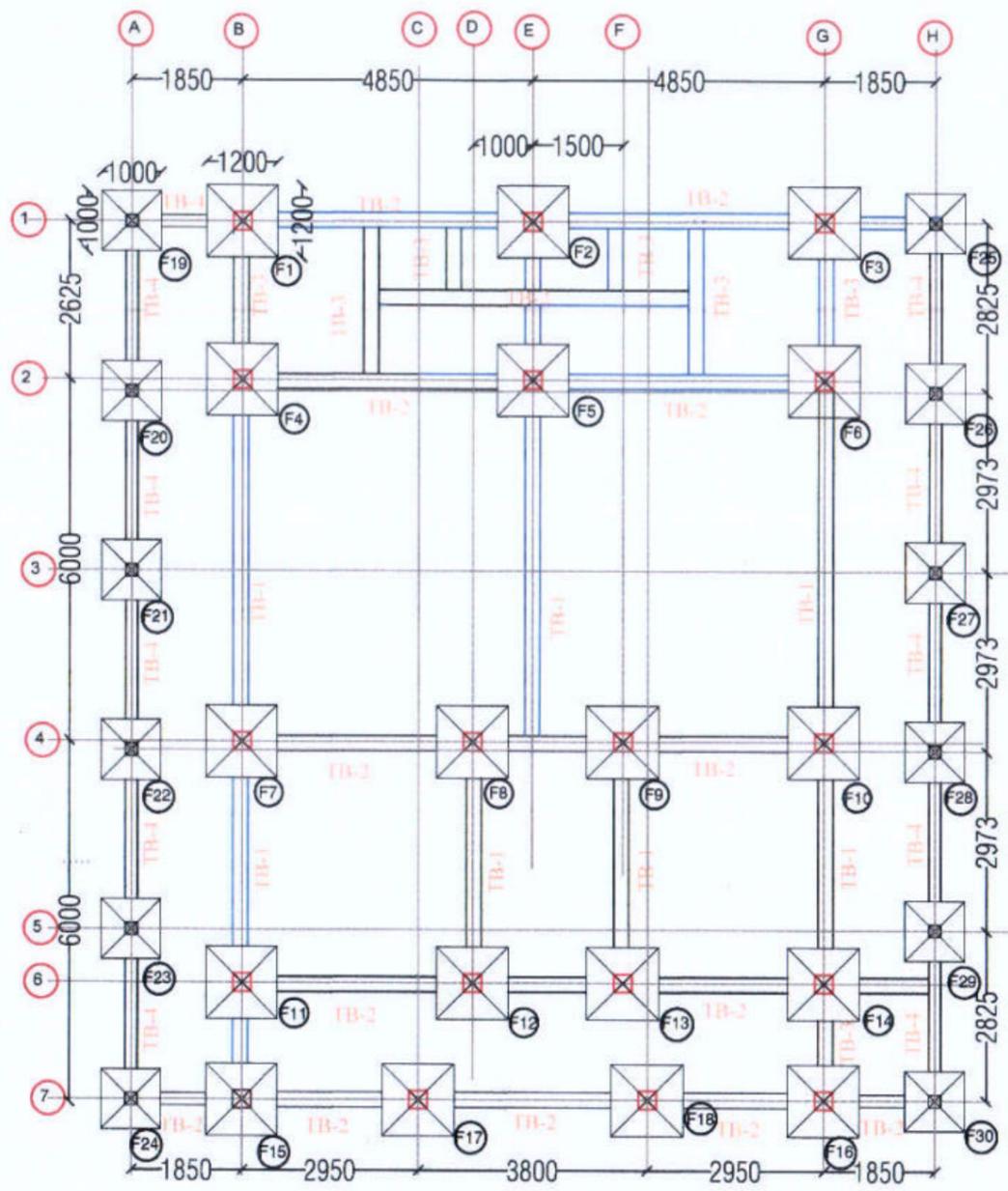


FRONT ELEVATION

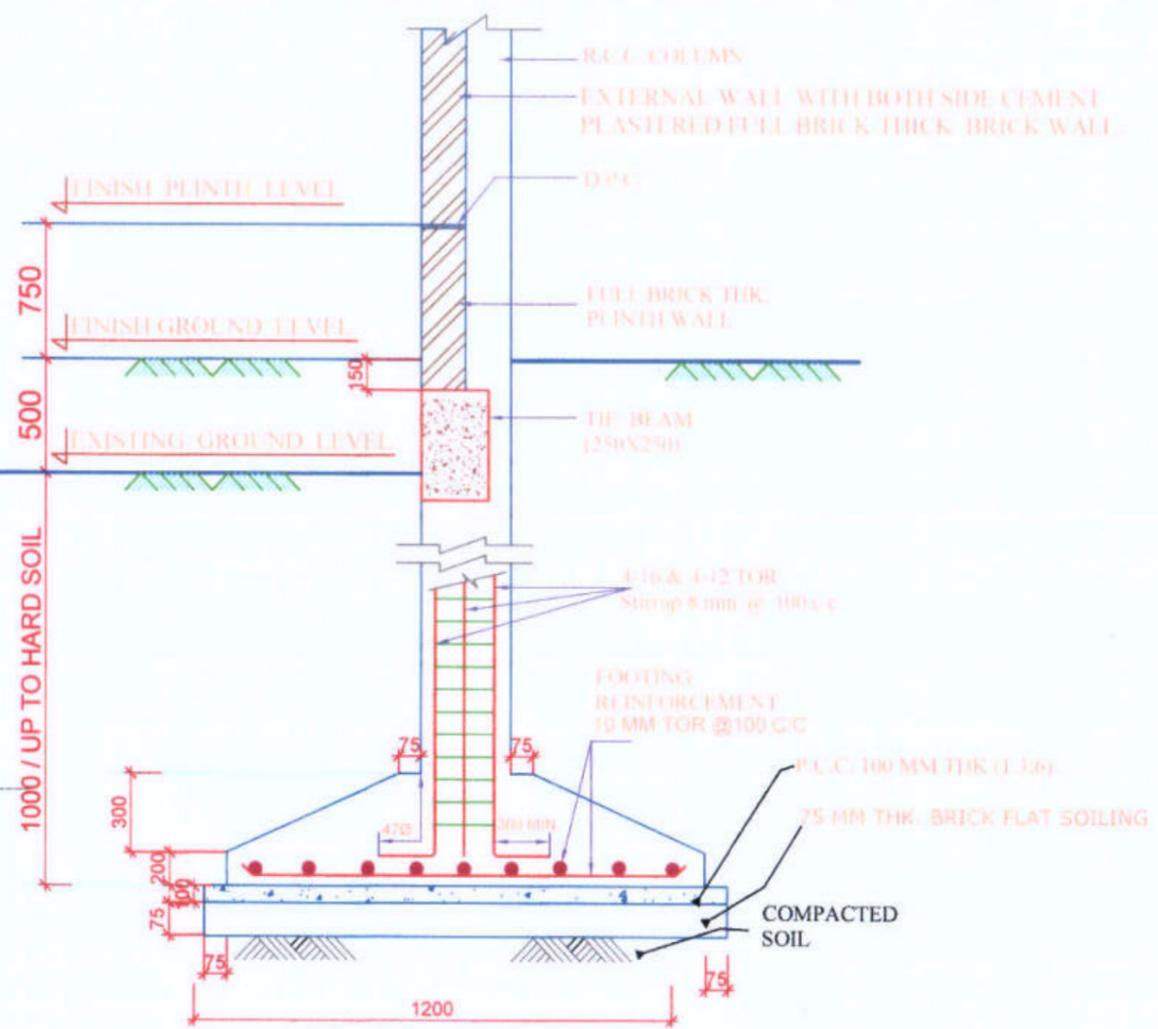


BACK VIEW

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<p>PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project</p>		<p>DRAWING CONTENTS: Community Hall cum Wetland Information Centre</p>		



LAYOUT OF FOOTING & PLINTH BEAM



TYPICAL DETAILS OF FOUNDATION

Schedule of Beam, Column & Footing Reinforcement			
Sl. No.	Items	Size in mm	Reinforcement Details
1	Footing (F-1 to F-18)	1200X1200	12 mm Tor @100C/C (Bothways)
2	Columns (C1 to C16)	300X300	Main Bar: 4-16 & 4-12 TOR Stirrup: 8mm@100 C/C
3	Tie Beam	250X250	Main Bar: 4-12 & 1-12 extra at bottom Stirrup: 8mm@100 C/C
4	Lintel (01)	150X150	Main Bar: 4-12 TOR Stirrup: 8mm 100 C/C
5	Lintel (02)	150X150	Main Bar: 4-12 TOR Stirrup: 8mm 100 C/C
6	Column C-19 to C-30	200x200	Main bar :4 no-12# Stirrup- 8AMM@100C/C
7	Footing C-19 to C-30	1000x1000	10mm Tor @100 c/c (Both ways)

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DRAWING :
LAYOUT OF FOOTING & PLINTH BEAM

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

DRAWING No. :
 ASSAM/SWIFT/GR-08/SD/04(C)

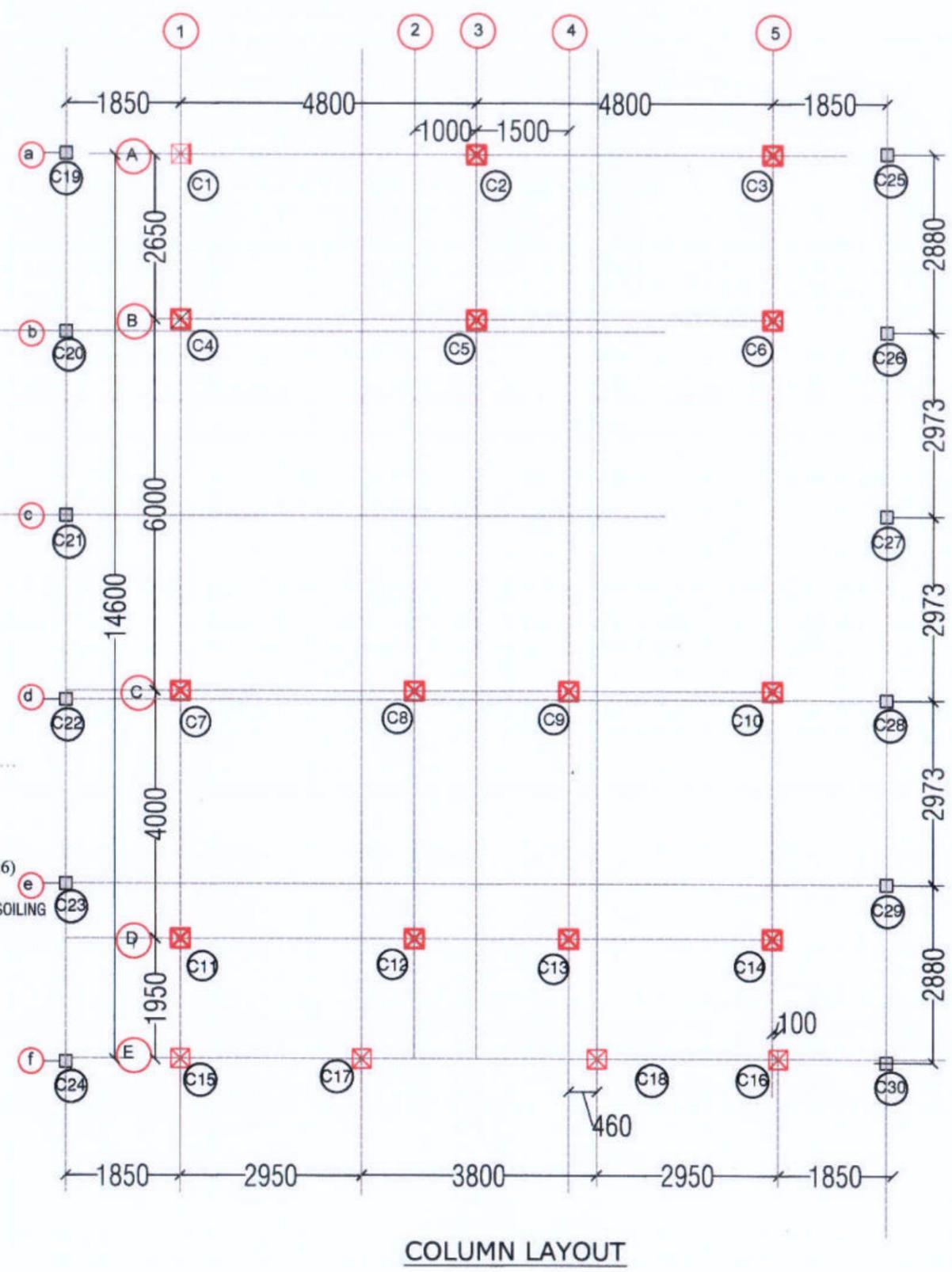
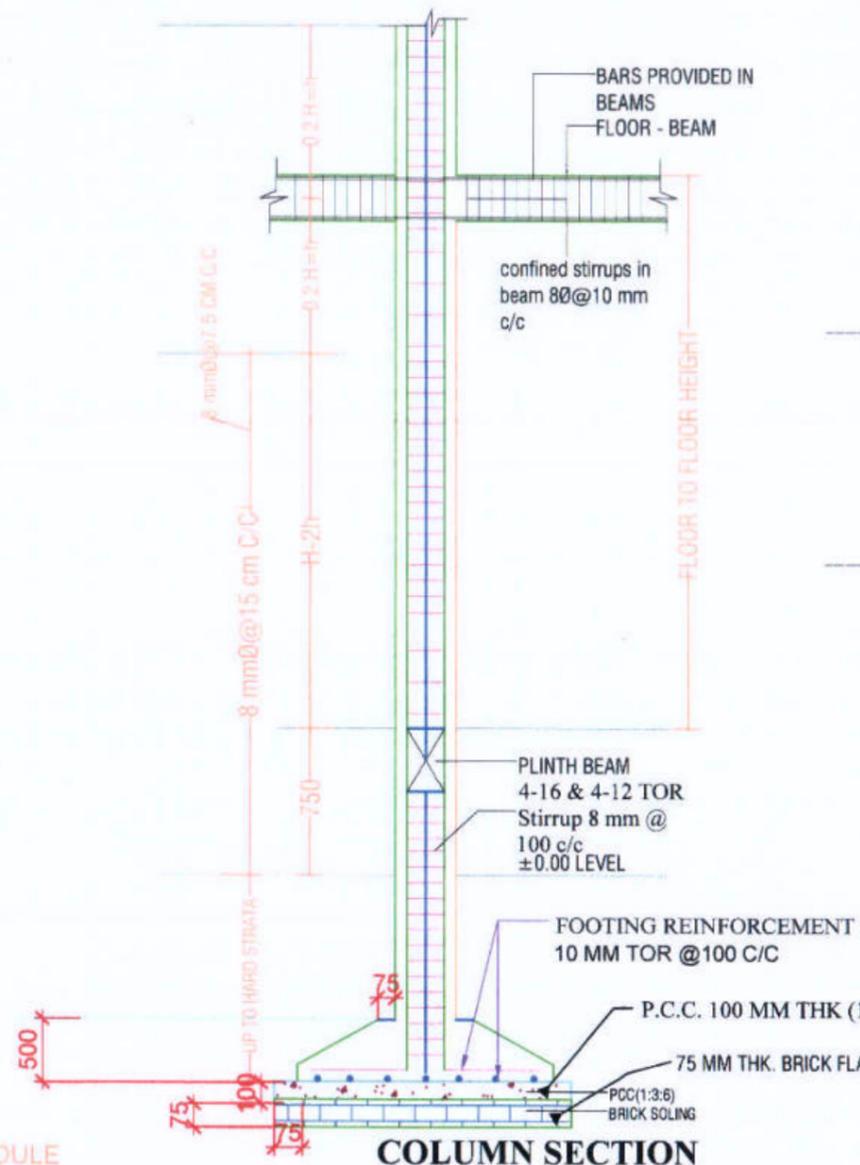
189

DRAWING CONTENTS: Community Hall cum
 Wetland Information Centre

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Agricultural Service Society

COLUMN SECTION
NOTE : FLOOR LEVELS AS PER ARCH. DRAWING



COLUMN SCHEDULE

		TYPE A				
		COLUMN SIZE	COLUMN TYPE	SPECIFICATION	BAR SIZE	TIES
GROUND TO RIDGE COLUMN DETAIL	ARRANGE MENT OF LINKS	300X300	4-16Φ + 4-12Φ		A=16 MM B=12 MM	8 MM BAR AS PER SPECIFIED
	COLUMN DETAIL C1,C2,C3,C4,C5,C6, C7,C8,C9,C10,C11, C12,C13,C14,C15, C16,C17,C18					
	C19 to C30	200X200	4-12Φ		A=12 MM	

COLUMN LAYOUT

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email:-basicconsultant99@gmail.com

DRAWING :
LAYOUT OF COLUMN

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

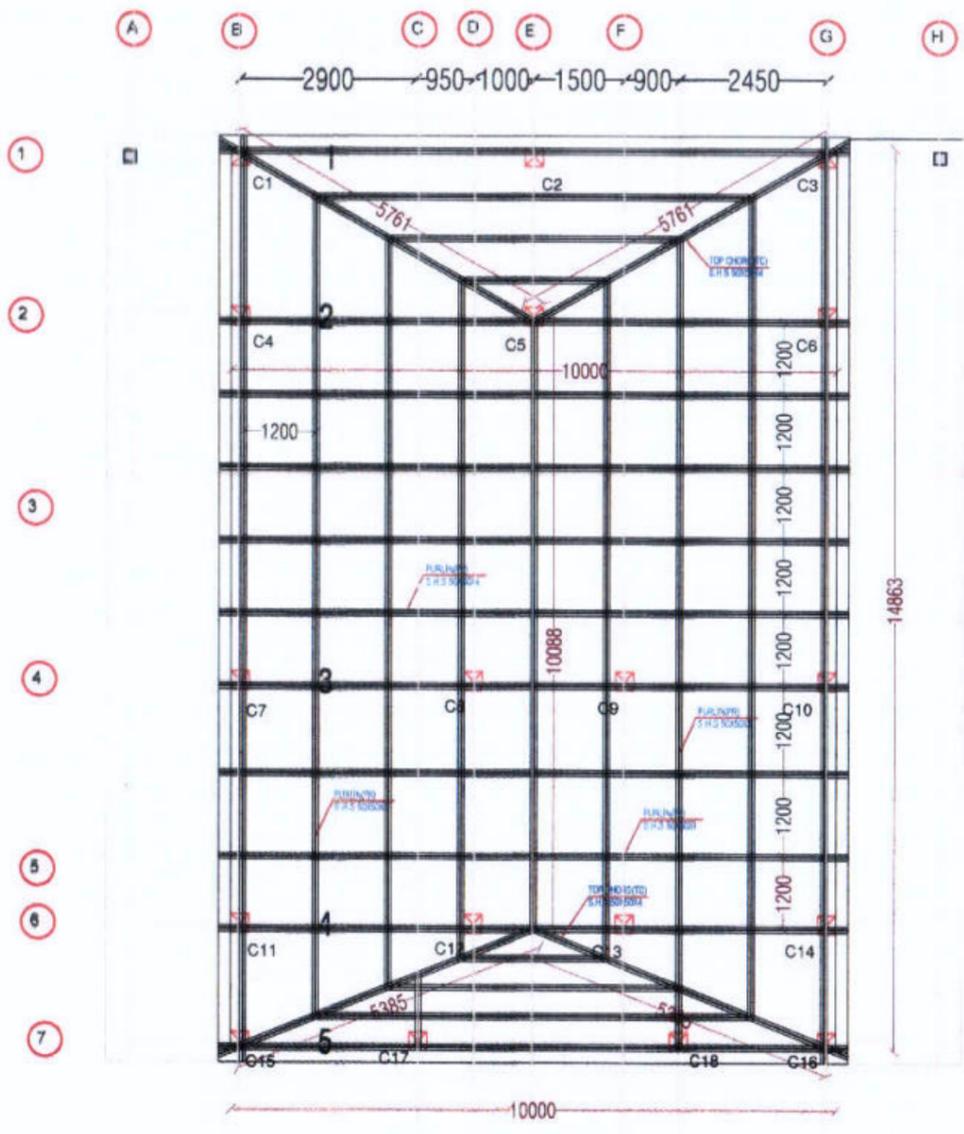
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ASSAM/SWIFT/GR-08/SD/04(D)

190

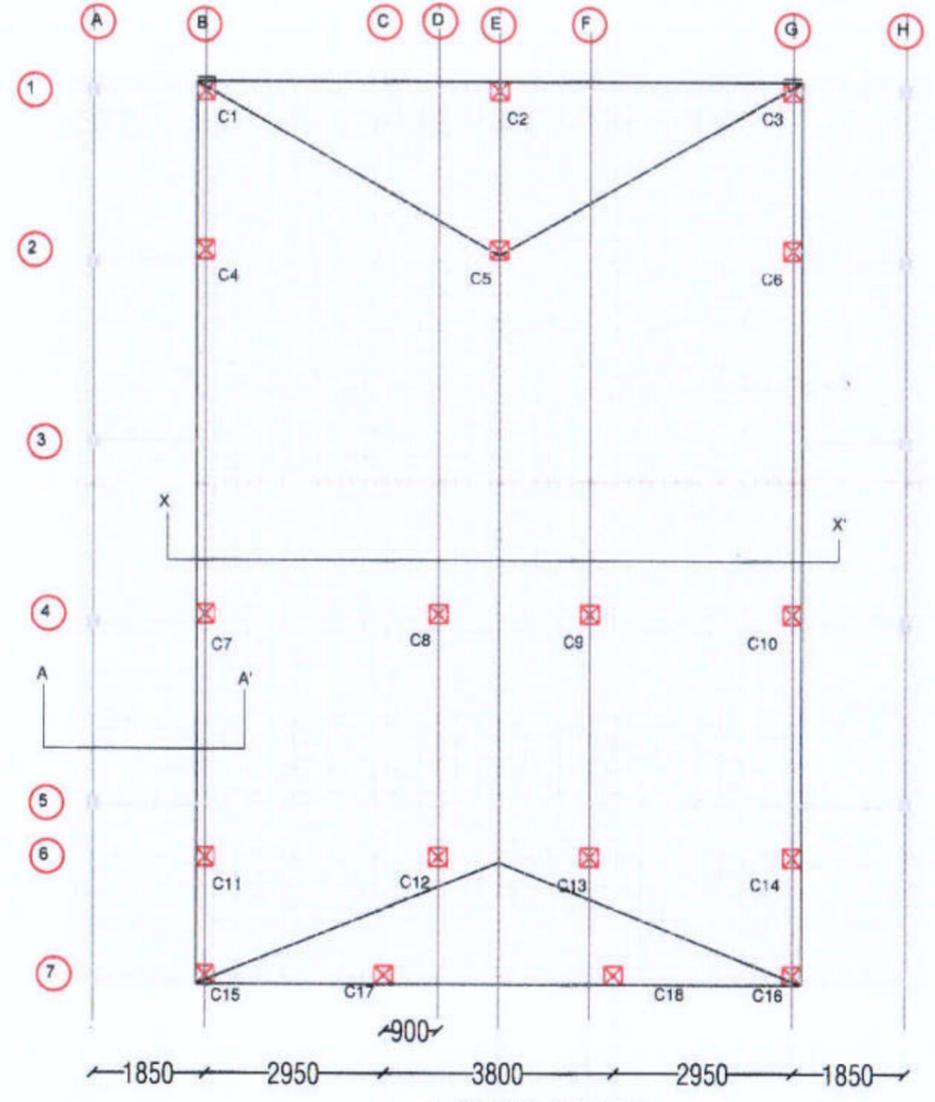
DRAWING CONTENTS: Community Hall cum
Wetland Information Centre

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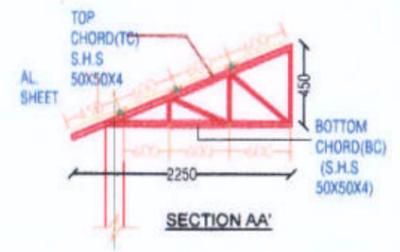
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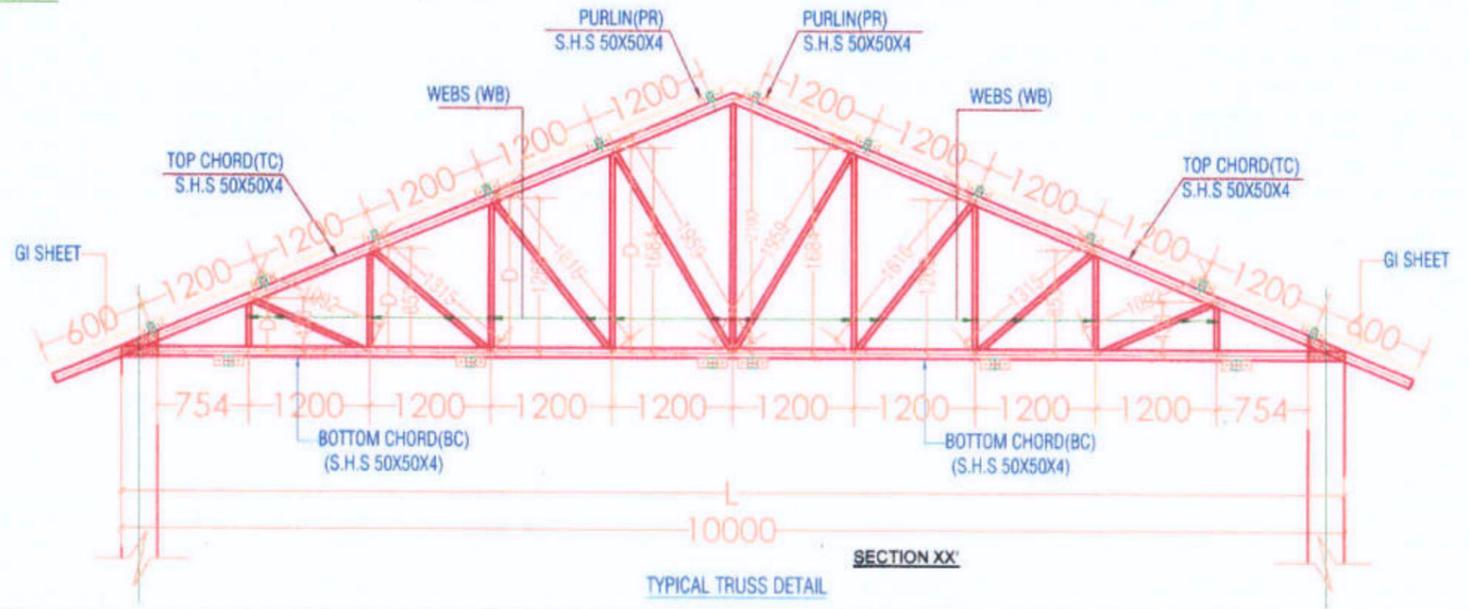
TRUSS PLAN



ROOF PLAN

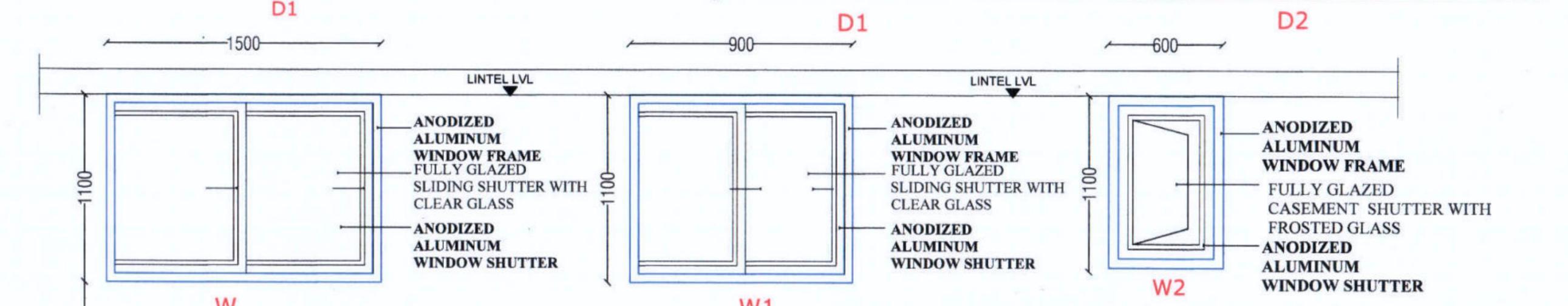
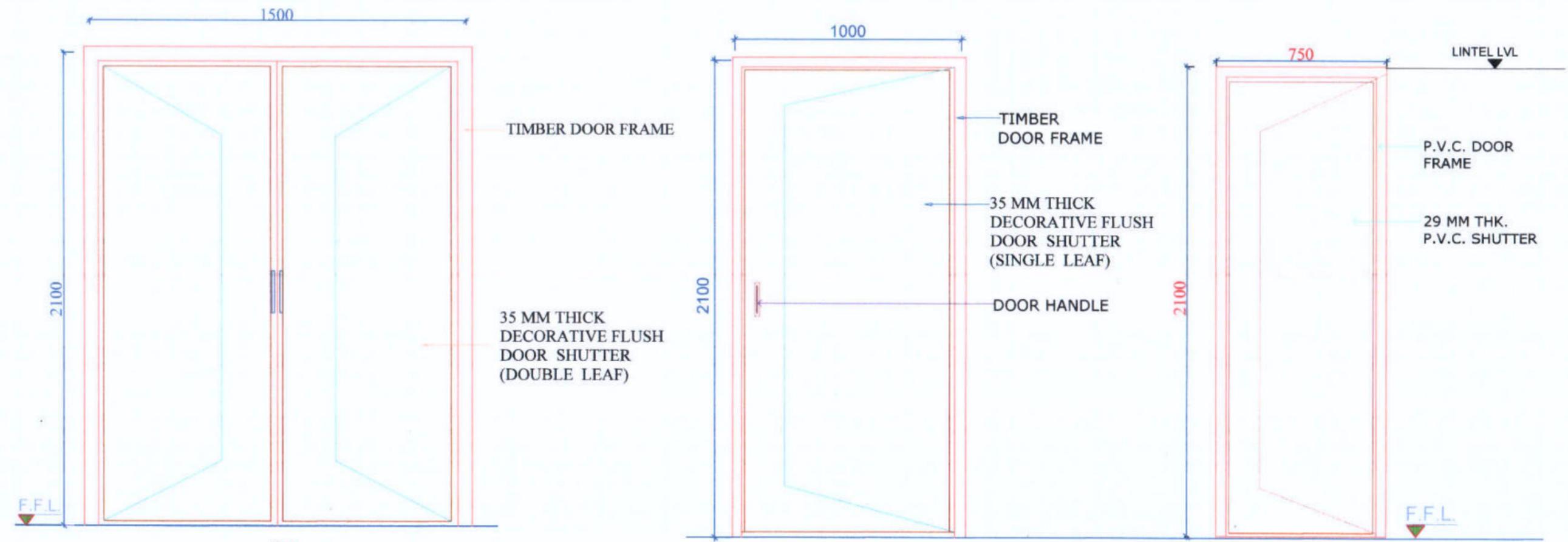


SECTION AA'



TYPICAL TRUSS DETAIL

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<p>PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project</p>		<p>DRAWING CONTENTS: Community Hall cum Wetland Information Centre</p>		



SL. NO.	TYPE	DESCRIPTION	DIMENSION	LINTEL LVL	SILL LVL
1.	D	DOUBLE LEAF WOODEN DOOR	1500x2100	2100	-
2.	D1	FLUSH DOOR	1000x2100	2100	-
3.	D2	PVC DOOR	750 x2100	2100	-
4.	W	ALUMINIUM WINDOW	1500x1100		-
5.	W1	ALUMINIUM WINDOW	900x1100		
6.	W2	ALUMINIUM WINDOW	600x1100		

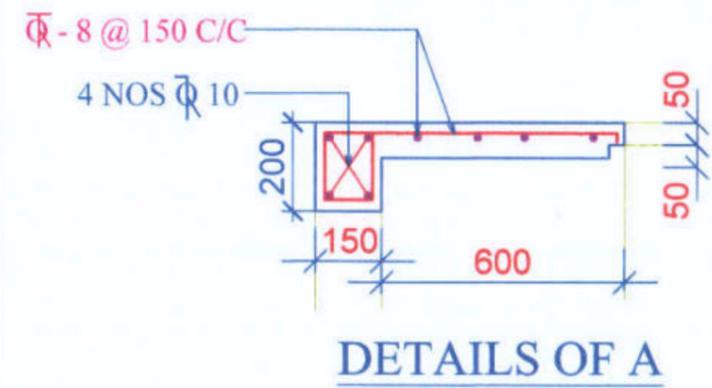
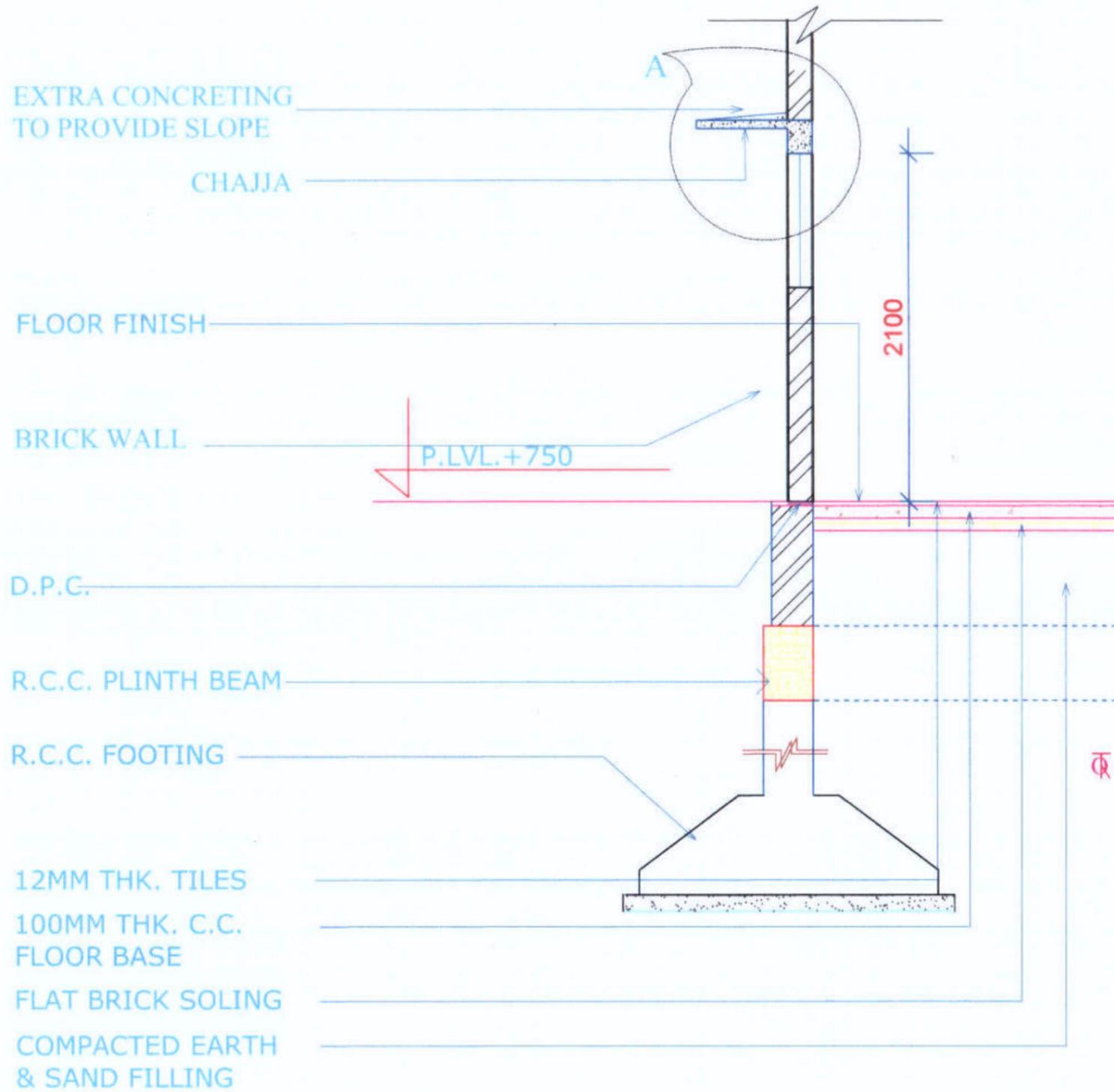
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DRAWING :
 DETAIL & SCHEDULE OF DOORS & WINDOWS
 PROJECT TITLE:
 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project

DRAWING No. :
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 DRAWING CONTENTS: Community Hall cum Wetland Information Centre

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GENERAL SECTION THROUGH R.C.C. LINTEL , WINDOW & FLOOR.

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<p>PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project</p>		<p>193 DRAWING CONTENTS: Community Hall cum Wetland Information Centre</p>		



SITE PLAN

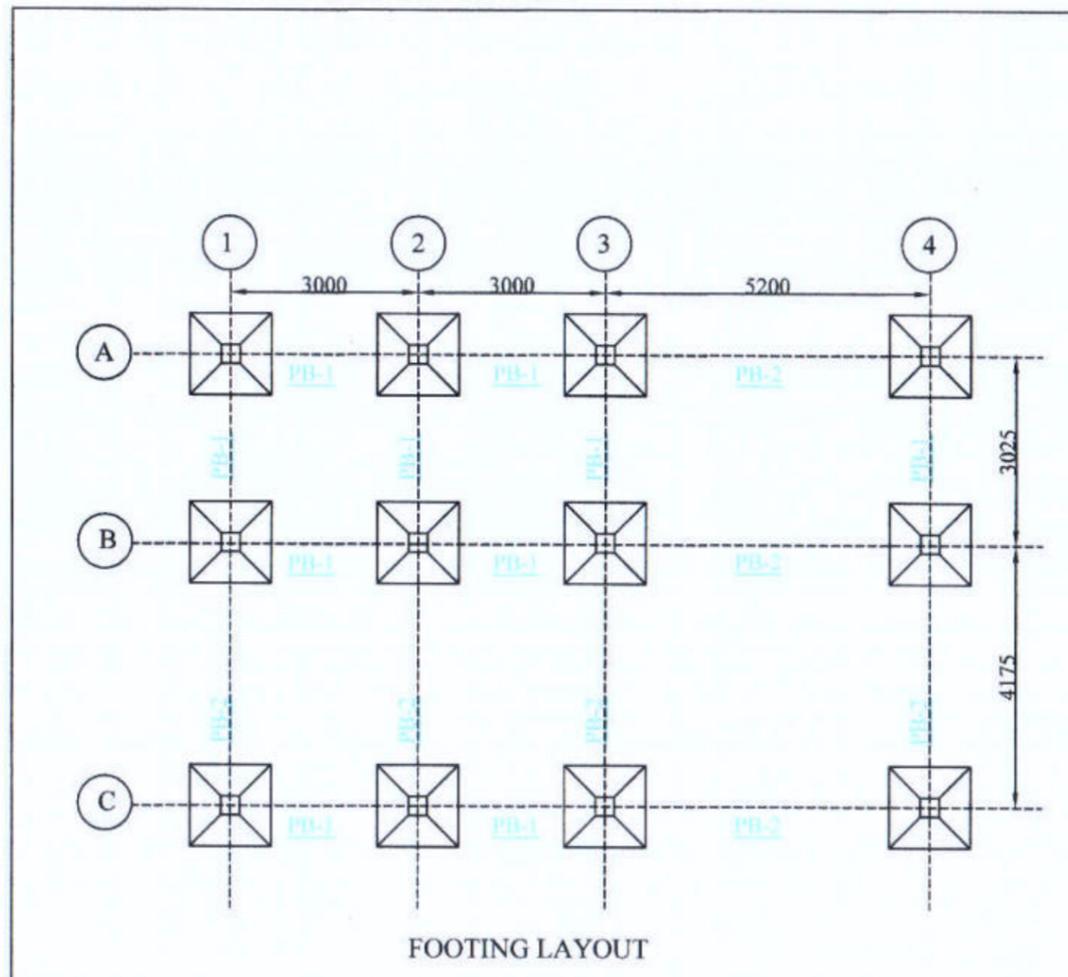
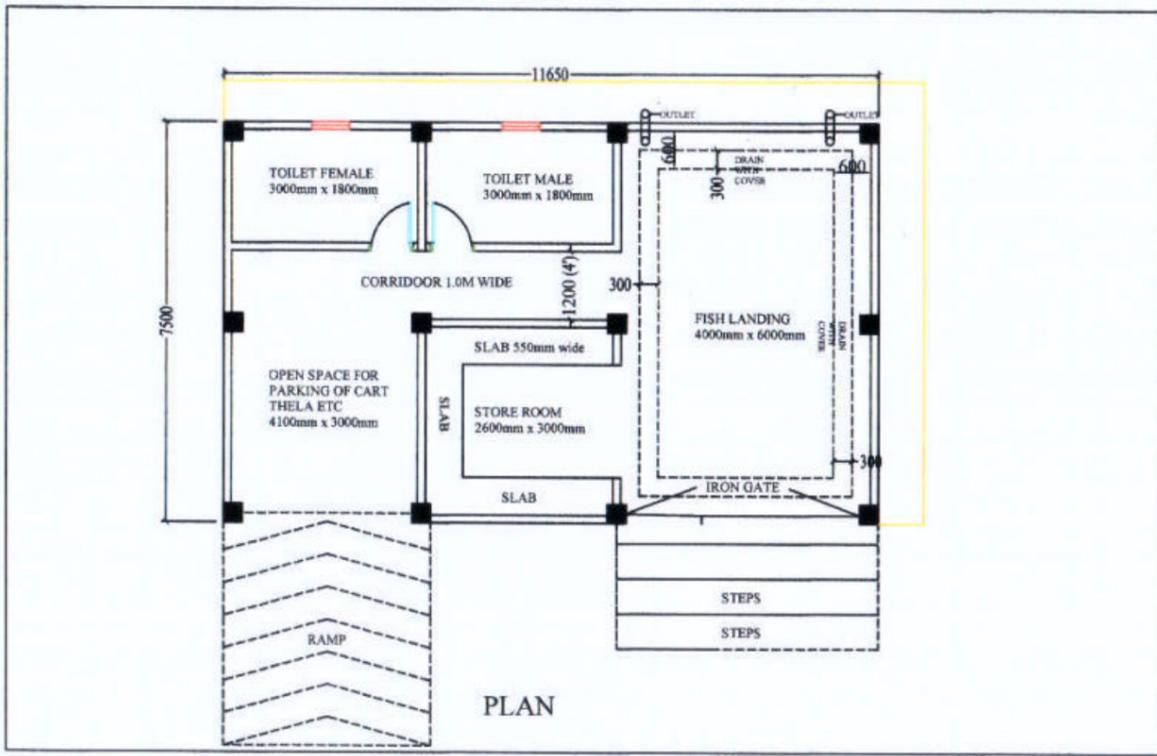
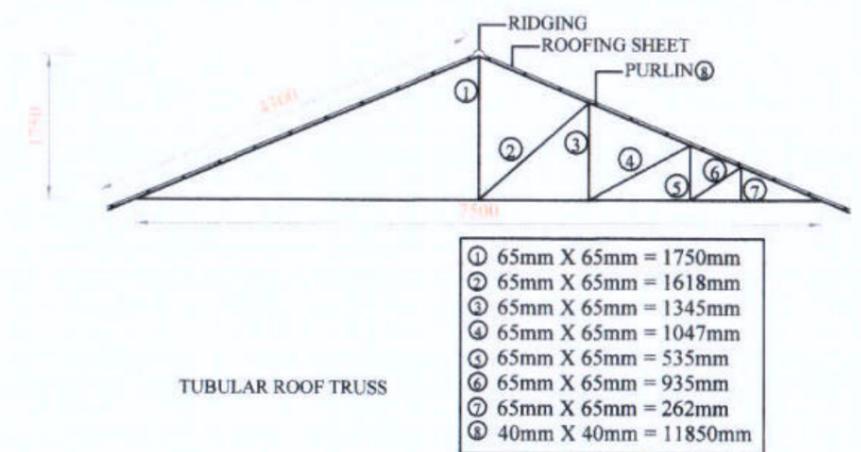
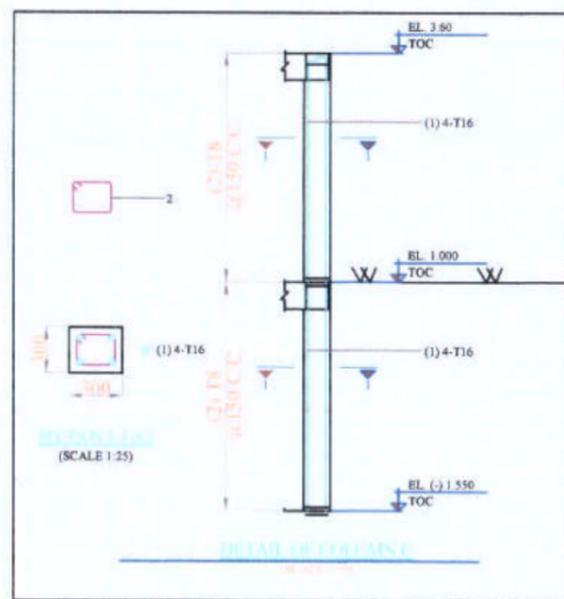
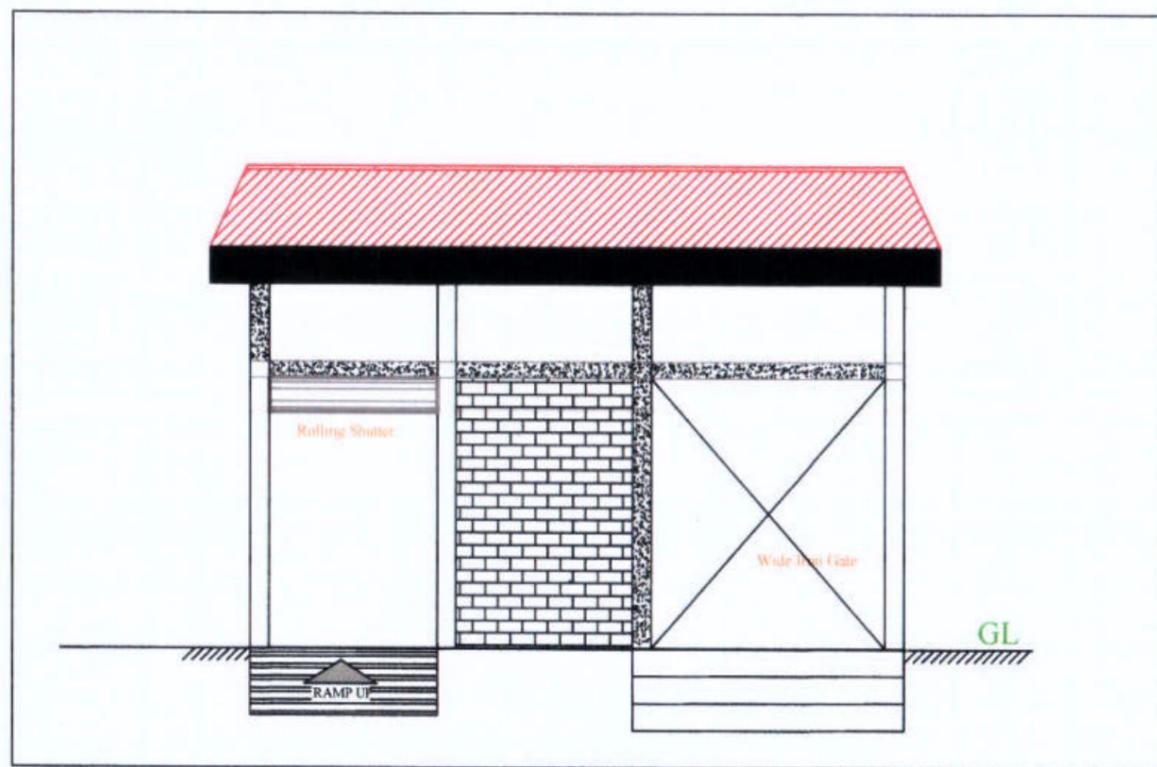
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 ASSAM/SWIFT/GR-08/SD/05
 194
 DRAWING CONTENTS: FISH LANDING CENTRE

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NOTE:

- 1.COLUMN SIZE =300MM X 300MM
- 2.PLINTH BEAM SIZE =300MM X 350MM
- 3.BEAM SIZE ABOVE GL=200MMX250MM
- 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

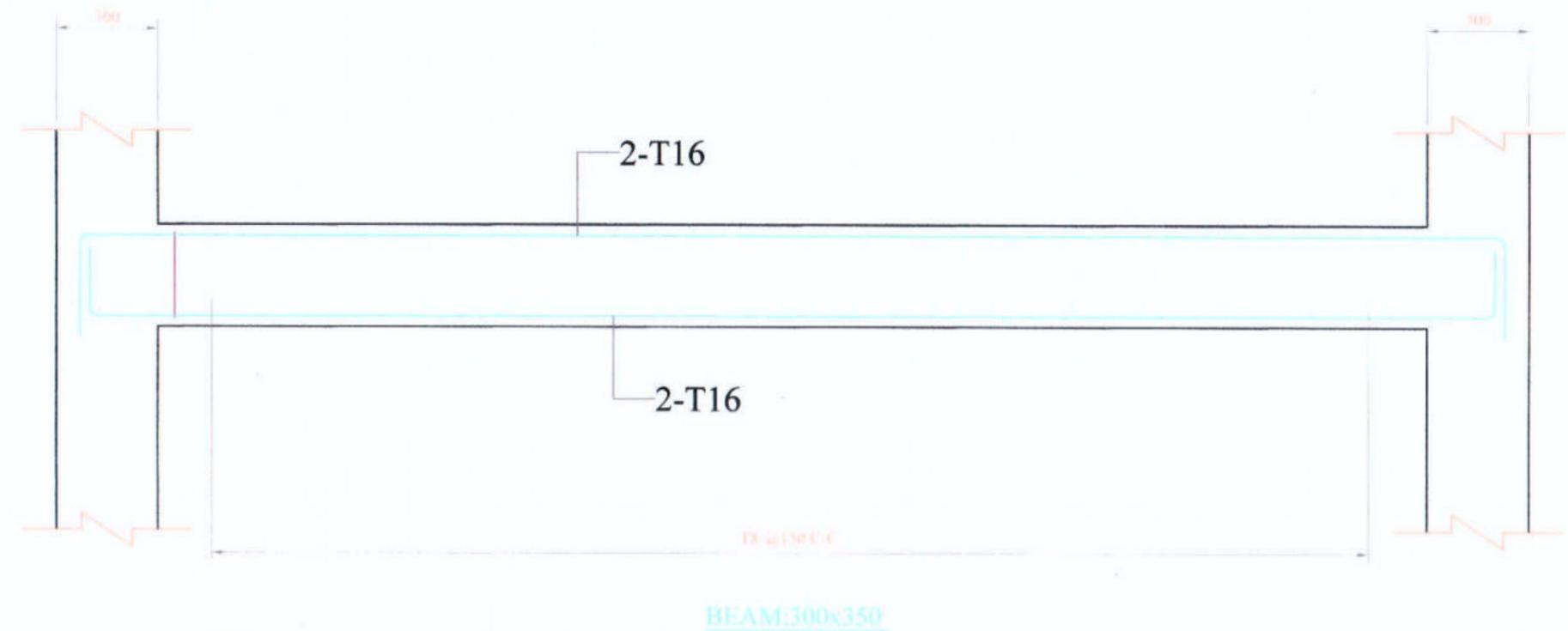
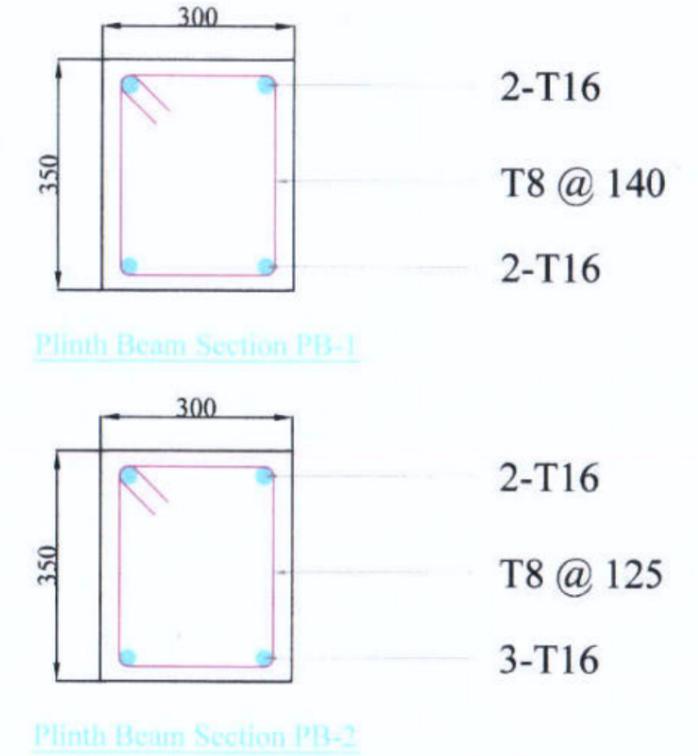
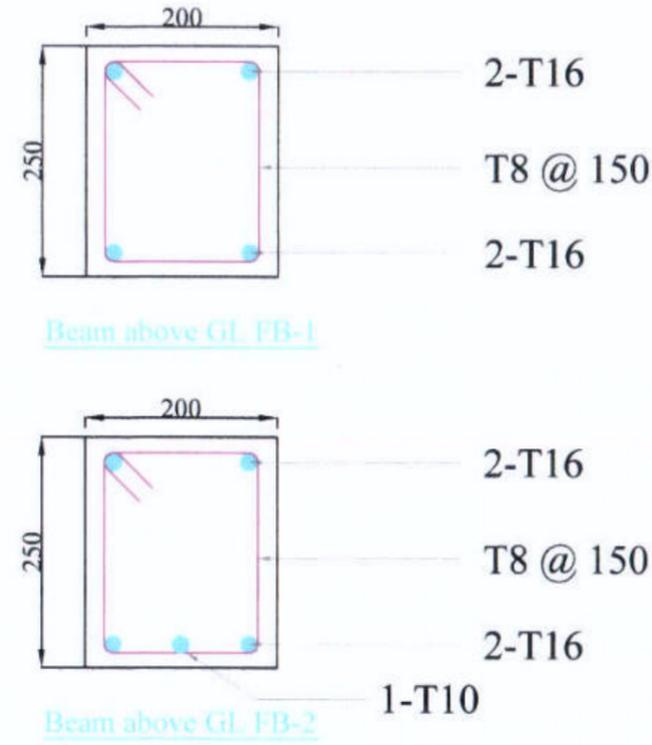
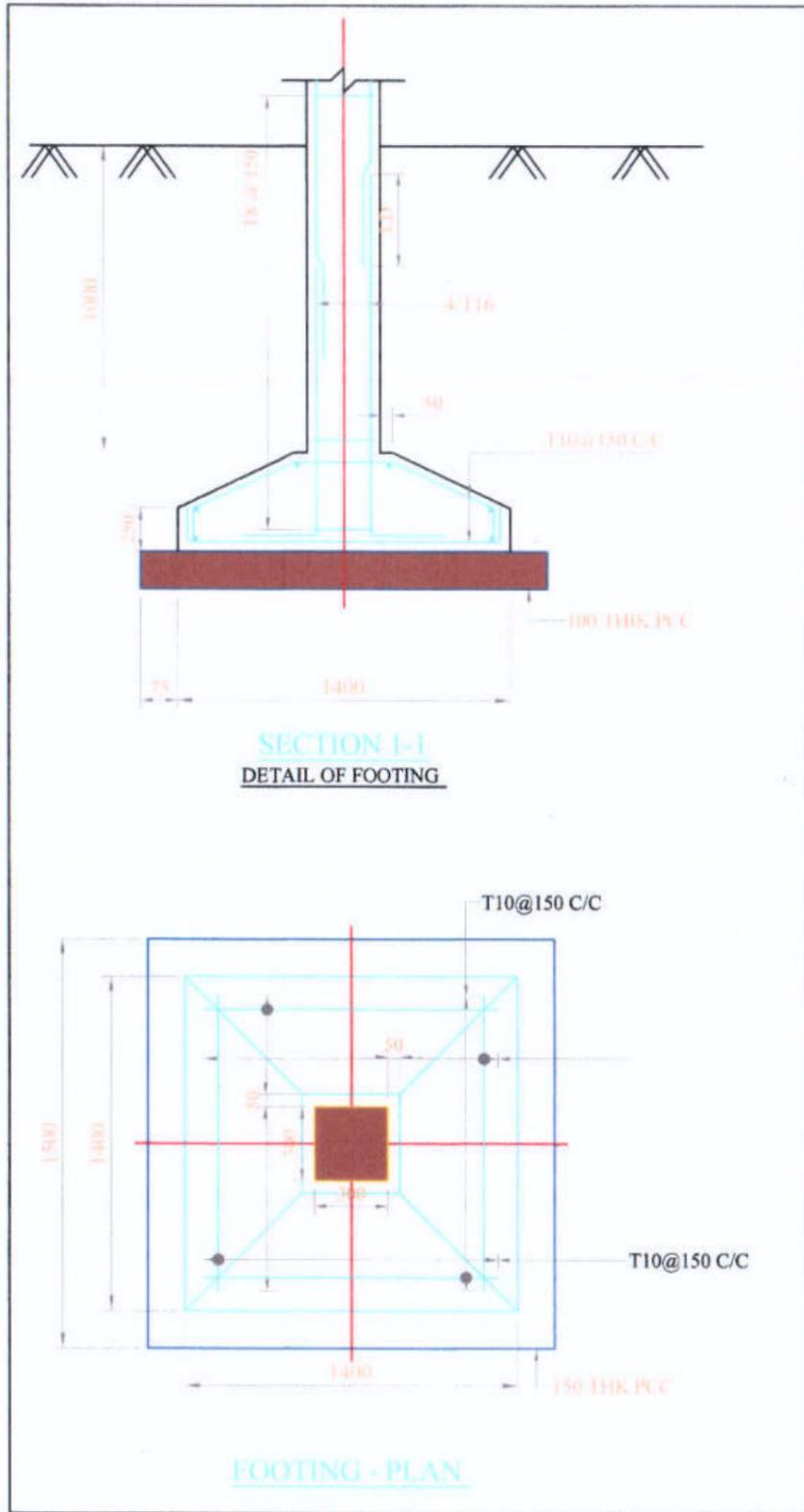
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 HAGAON, ASSAM, PIN-782002
 email:-basicconsultant99@gmail.com

DRAWING :
 PLAN, ELEVATION & CS OF FISH
 LANDING CENTRE

DRAWING No. :
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(SCALE: H = 1:50 / V = 1:50)

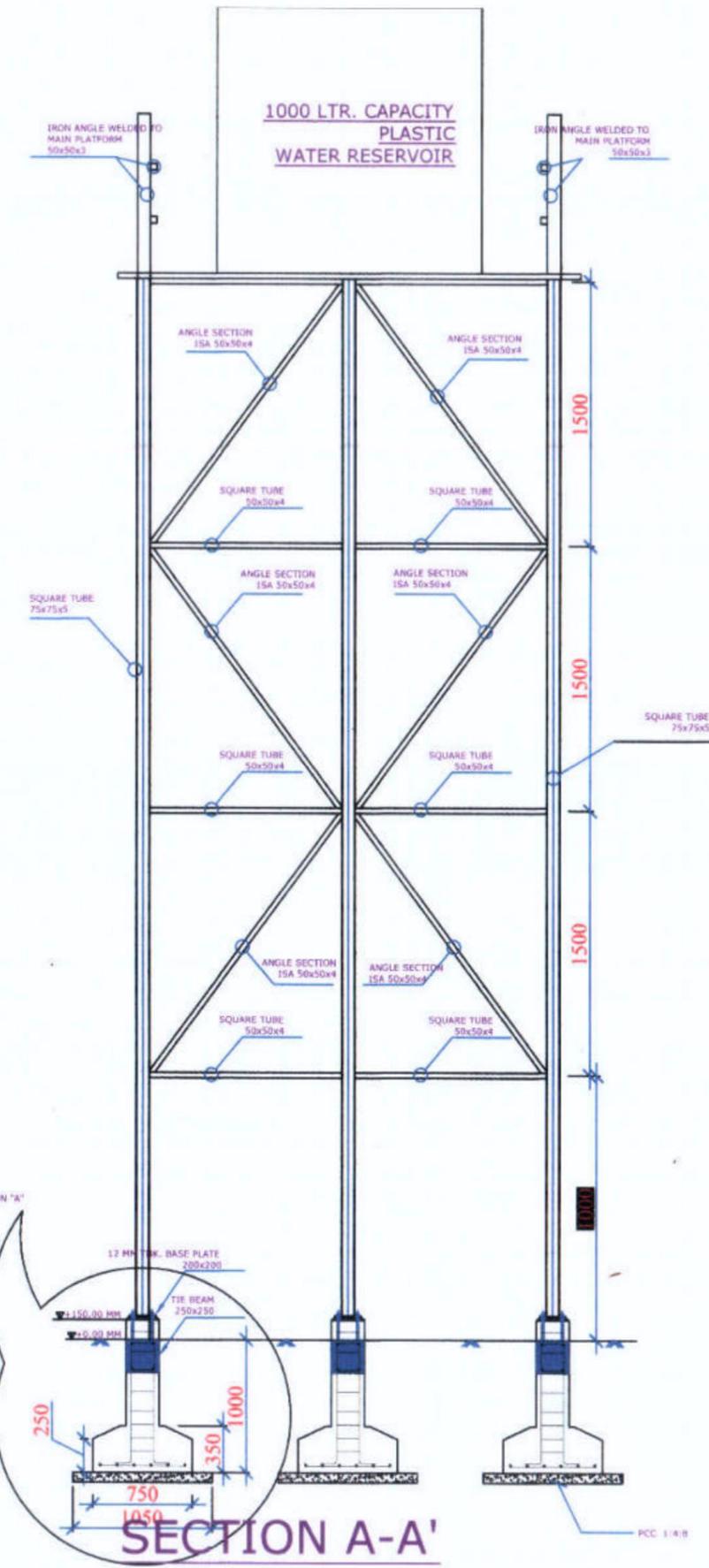
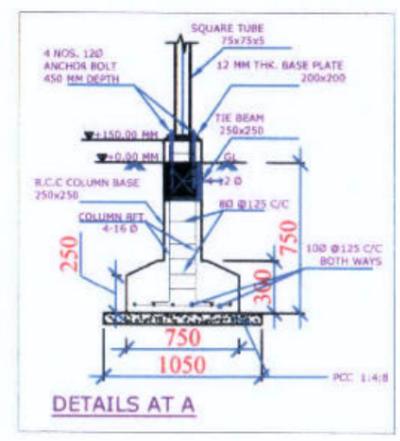
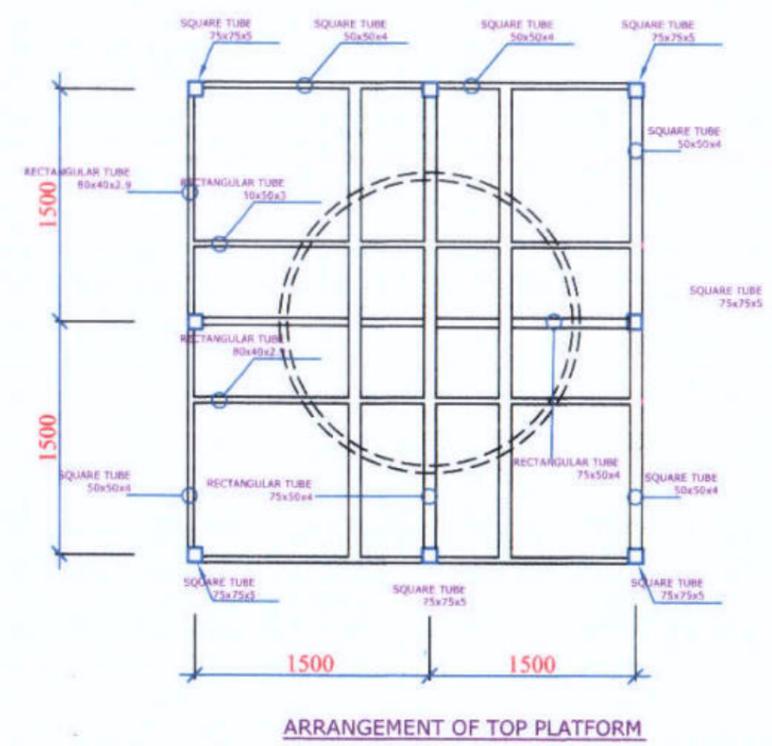
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 email: basicconsultant9@gmail.com

DRAWING :
 STRUCTURAL DETAILS OF
 FISH LANDING UNIT

DRAWING No. :
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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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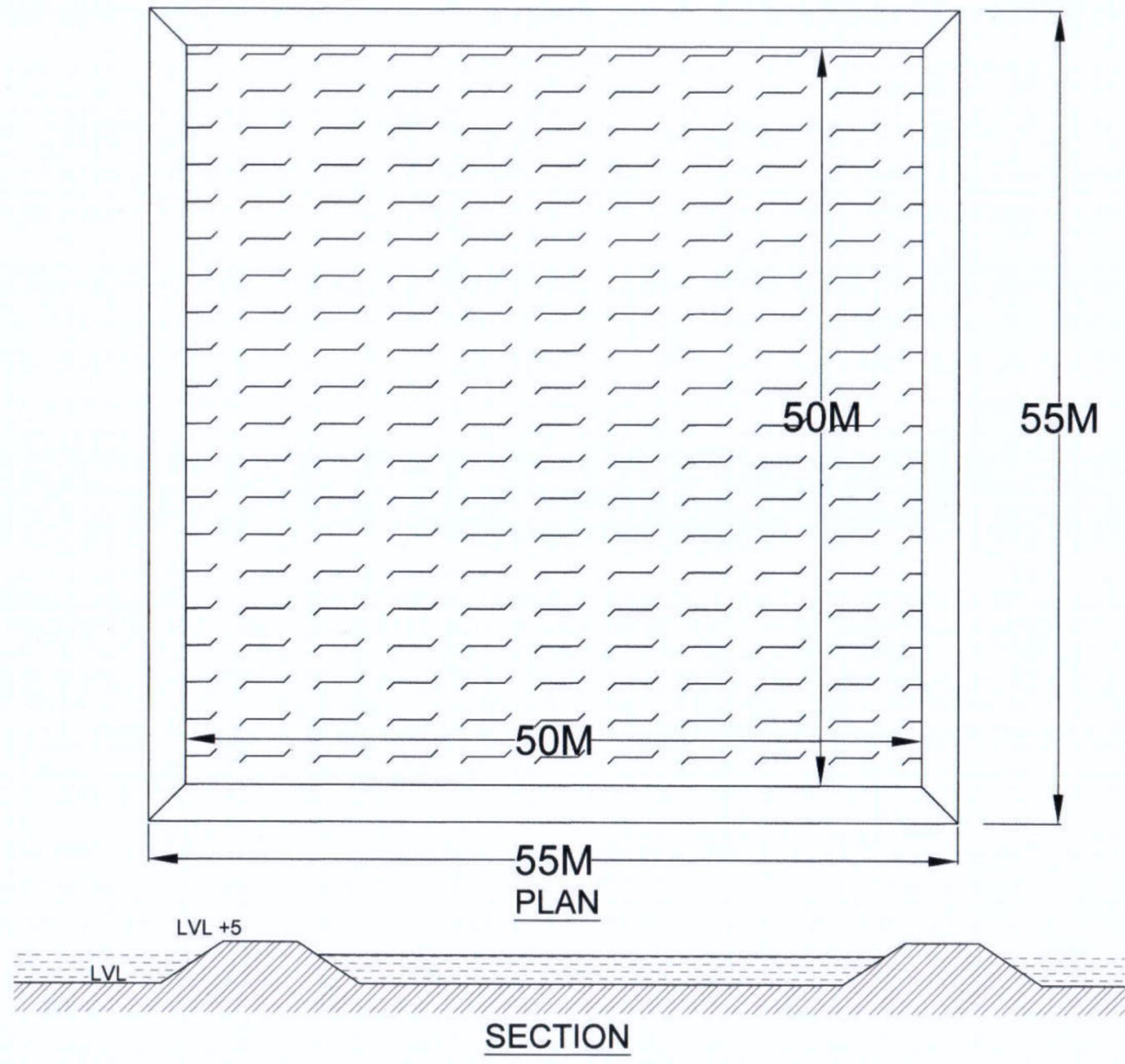
DRAWING :
OVER HEAD TANK

DRAWING NO. :
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TYPICAL PLAN & SECTION OF REARING TANK



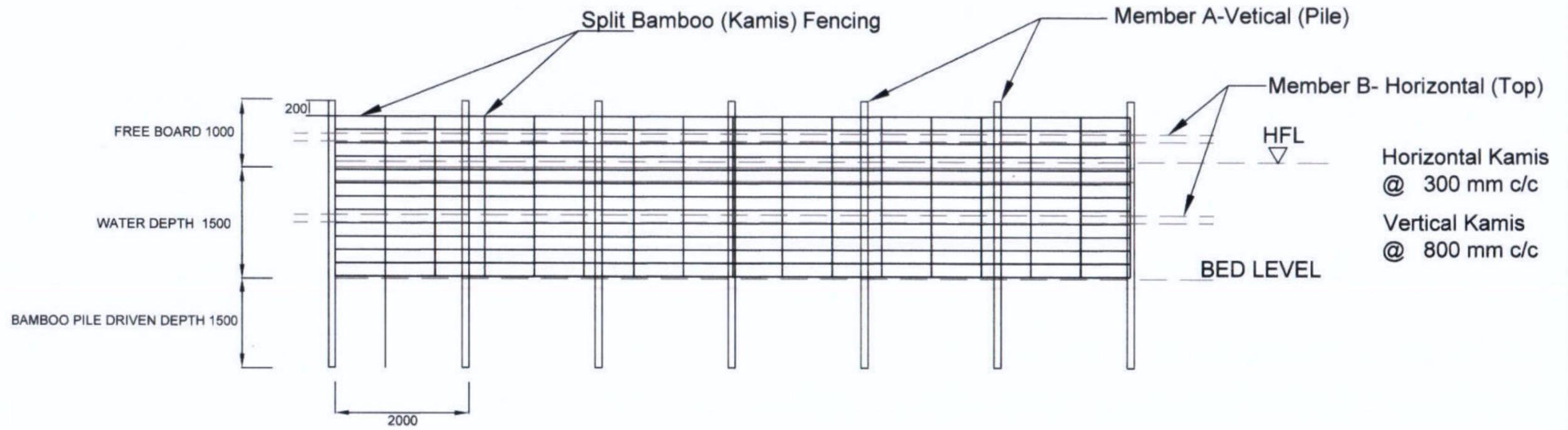
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DRAWING :
 PLAN & TYP. CS OF REARING TANK

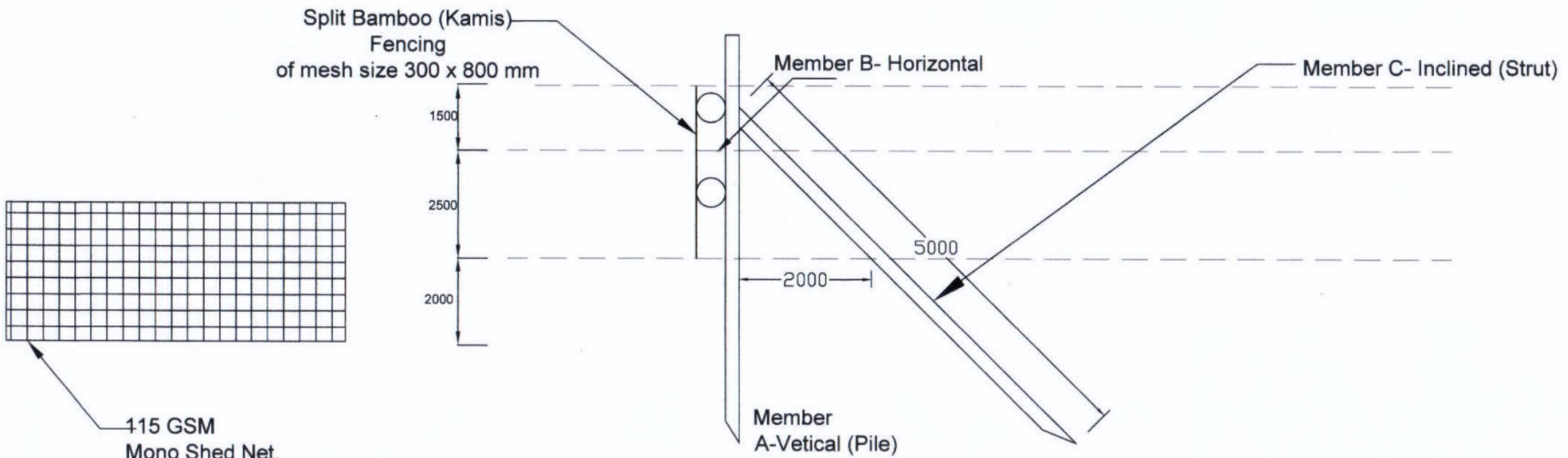
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PEN CULTURE STRUCTURE AT BEEL / WETLAND FISHERIES. (FRONT - ELEVATION)



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

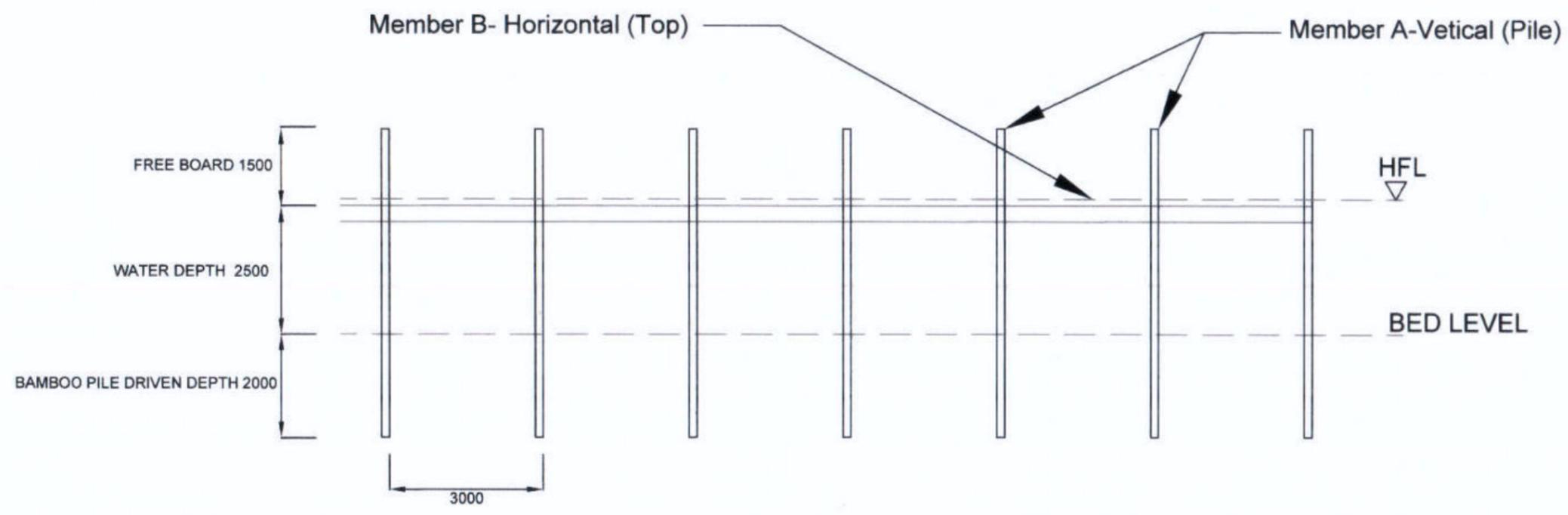
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DRAWING :
 GENERAL ARRANGEMNT OF PEN CULTURE

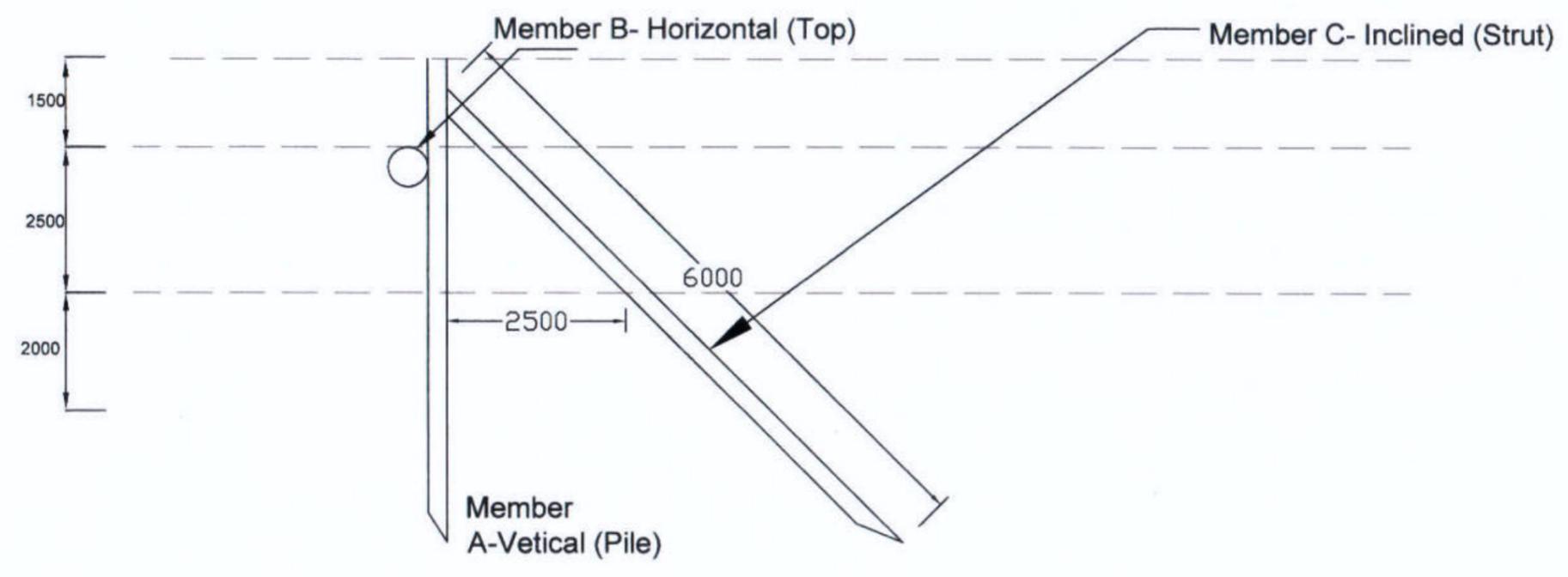
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KATAL / CATTLE FISHING STRUCTURE AT BEEL / WETLAND FISHERIES. (FRONT - ELEVATION)



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

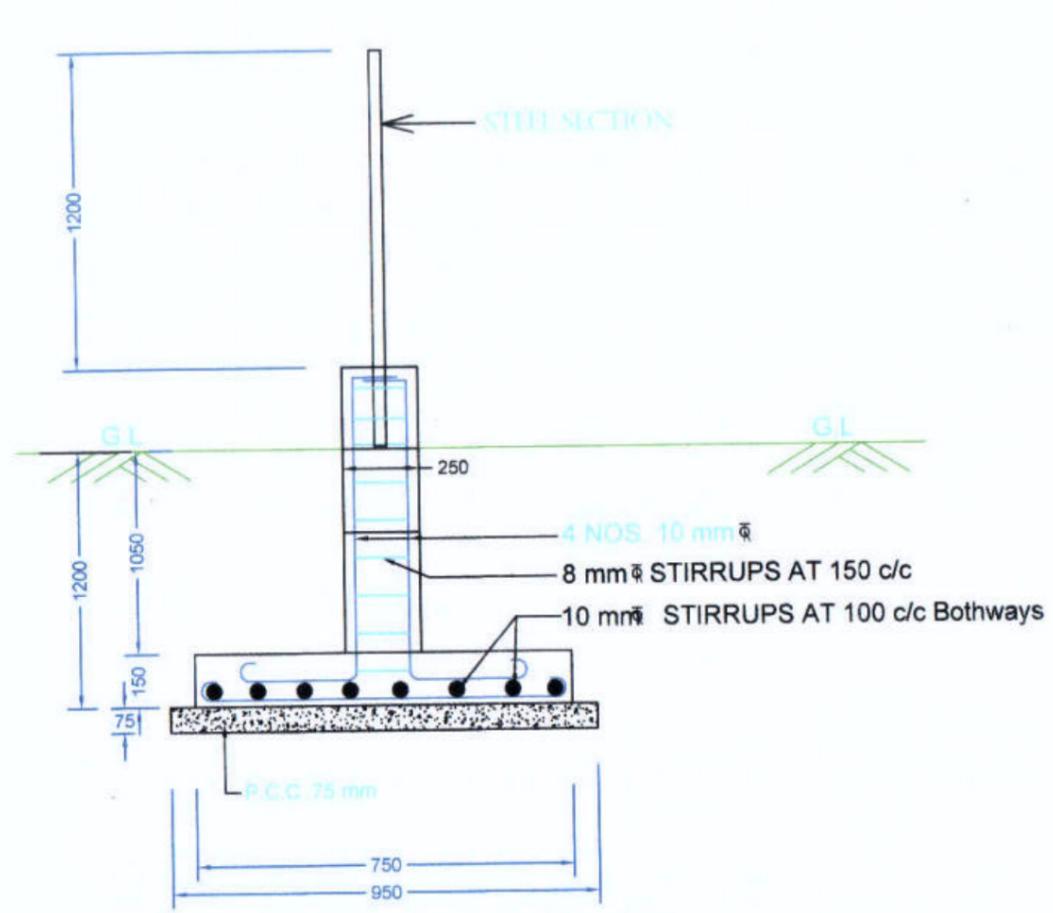
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 HAIBONG, ASSAM, PIN-782002

DRAWING :
 GENERAL ARRANGEMNT OF KATAL/JENG

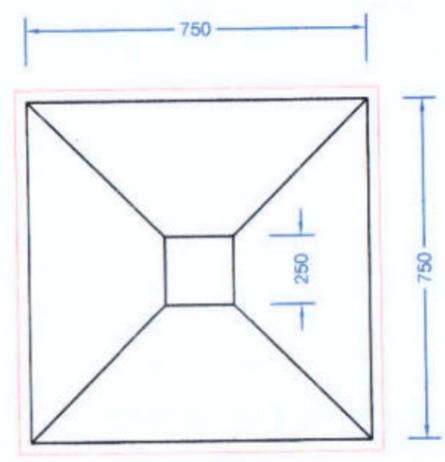
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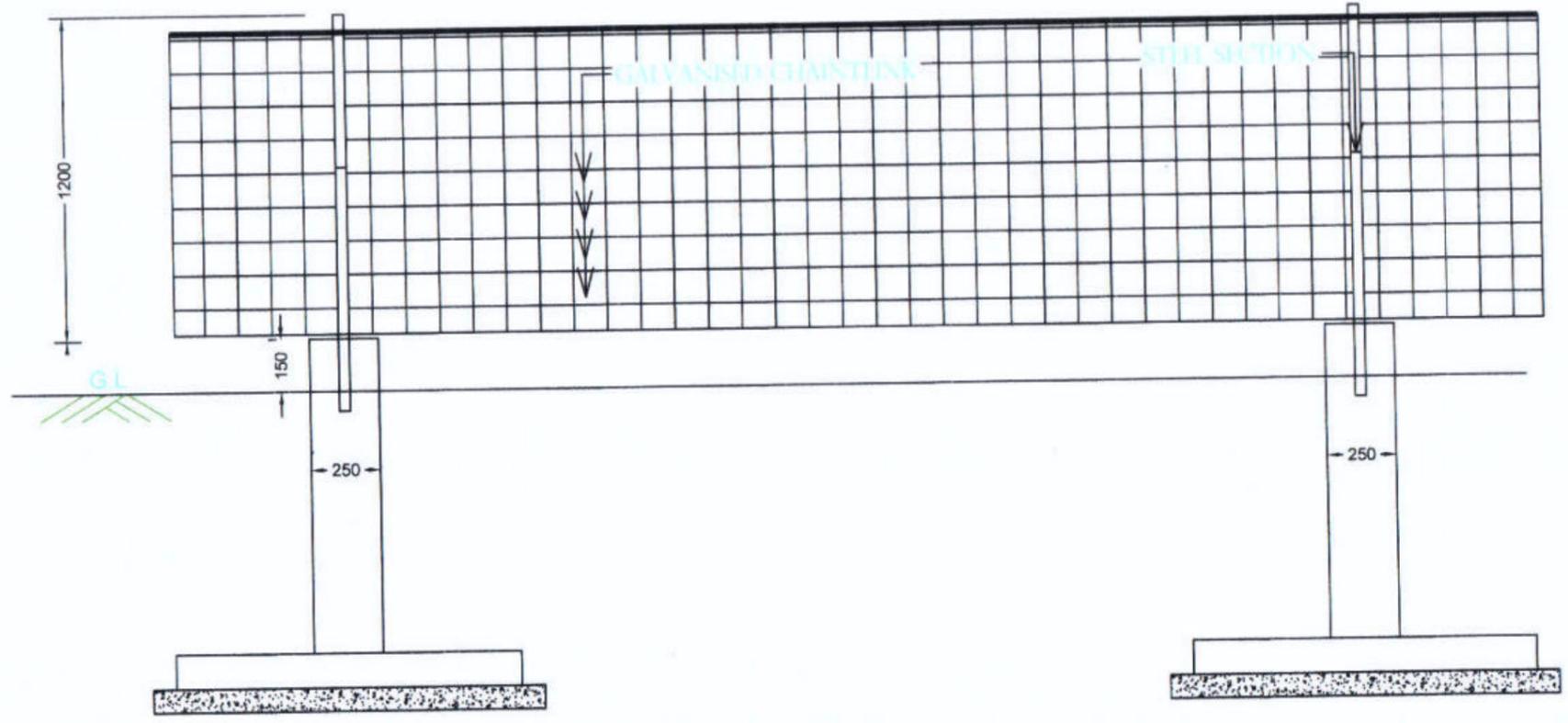
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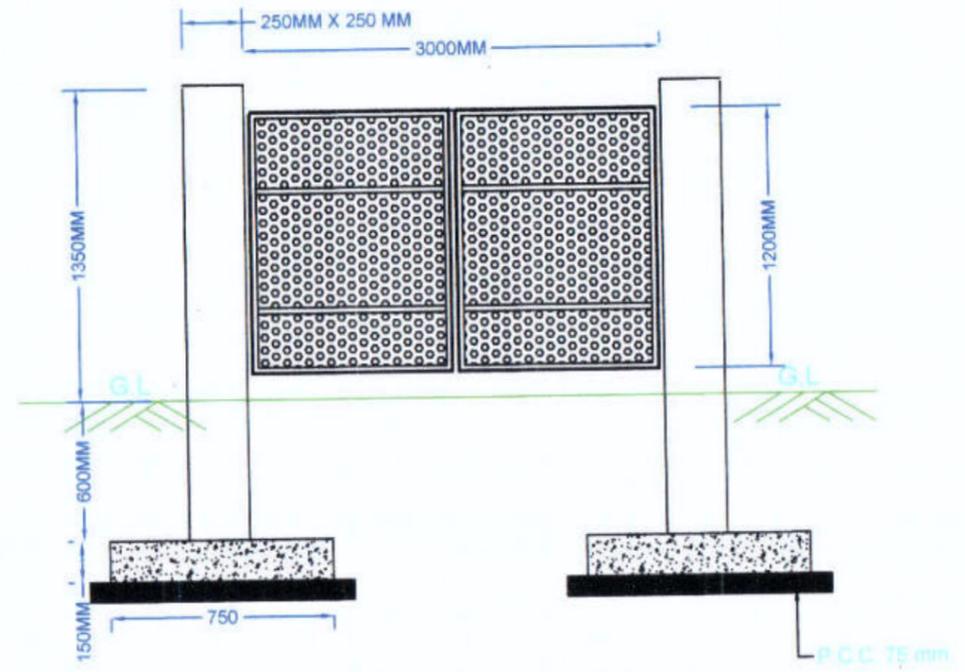
DETAIL OF FOOTING & COLUMN



PLAN FOR FOUNDATION



ELEVATION OF FENCING



ELEVATION OF IRON GATE

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DRAWING :

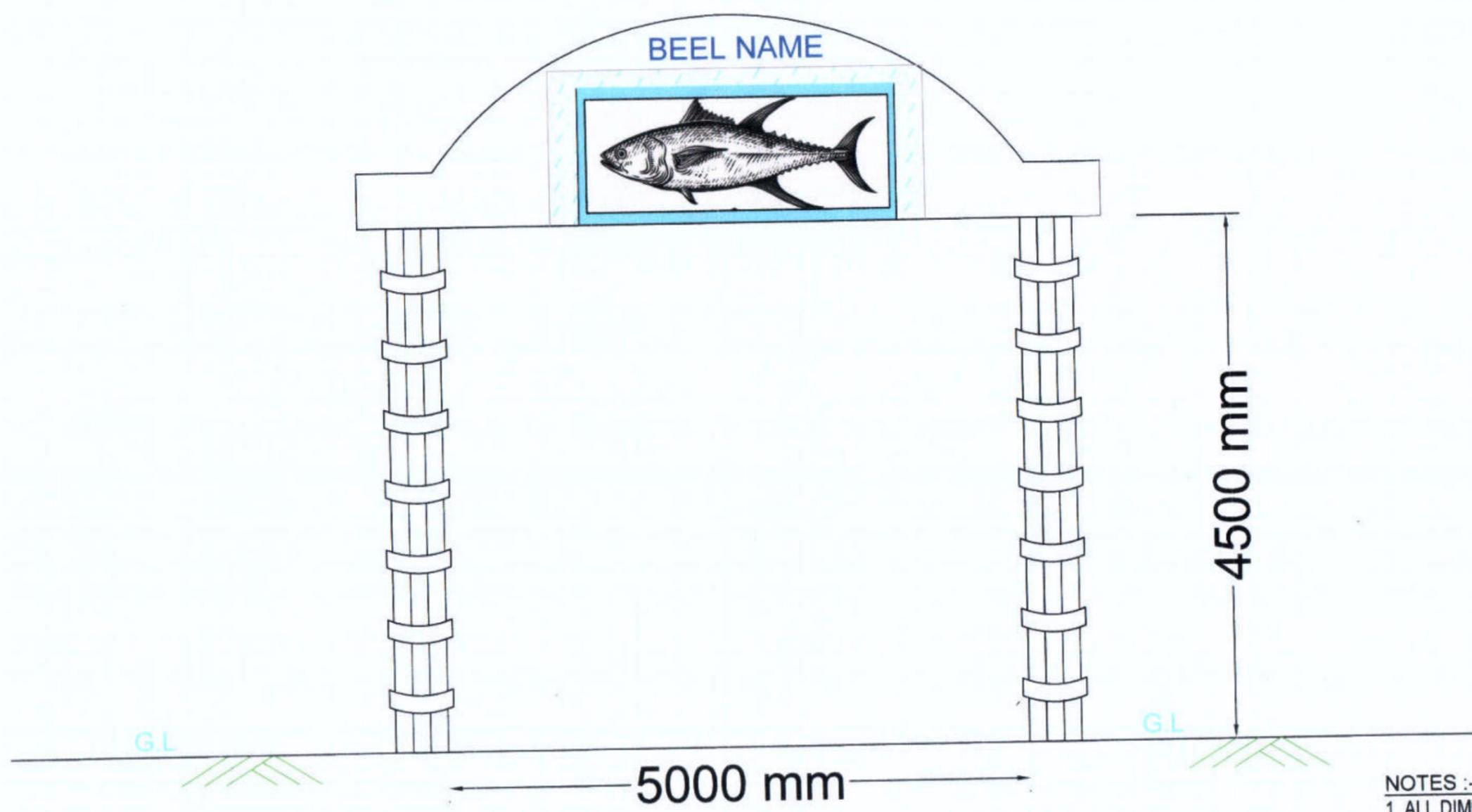
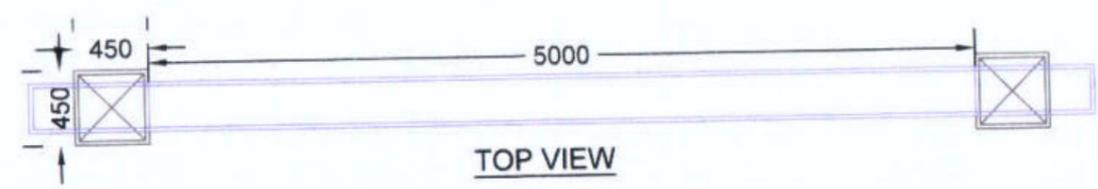
PLAN & CS OF FENCING WITH IRON GATE

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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 .

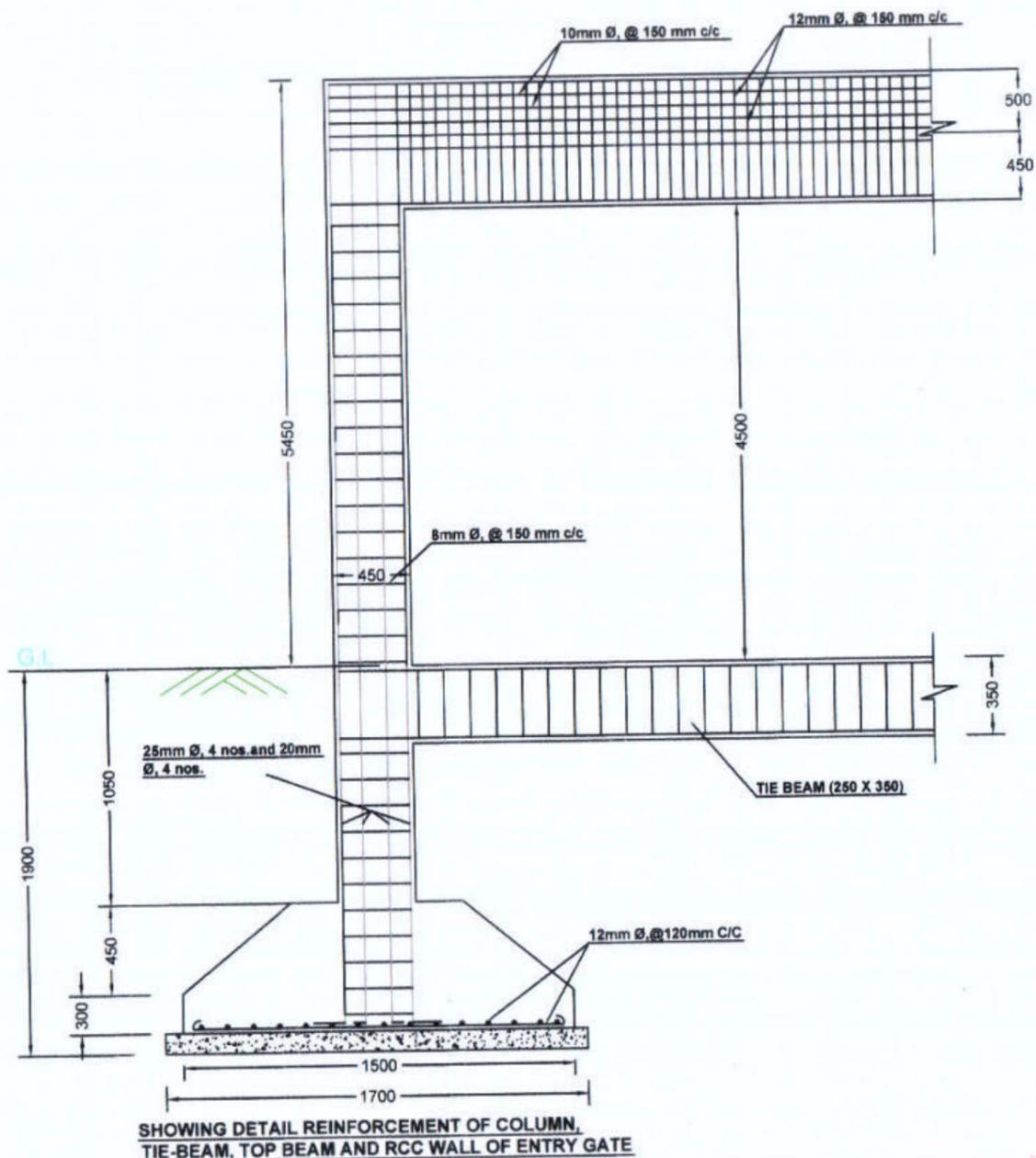
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DRAWING :
PLAN & ELEVATION OF
ENTRY GATE

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

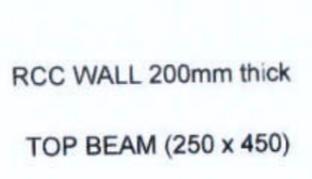
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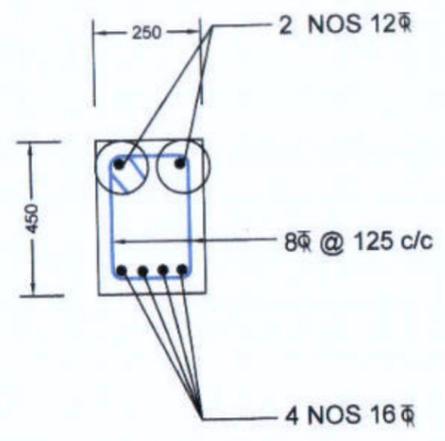


SHOWING DETAIL REINFORCEMENT OF COLUMN, TIE-BEAM, TOP BEAM AND RCC WALL OF ENTRY GATE

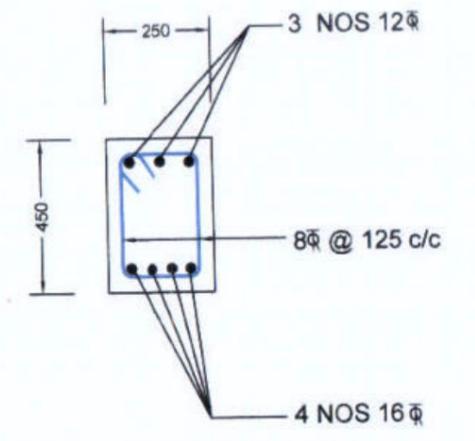
- NOTES :-**
1. ALL DIMENSIONS ARE IN mm, UNLESS OTHERWISE MENTIONED.
 2. MINIMUM GRADE OF CONCRETE TO BE USED M20
 3. MINIMUM GRADE OF REINFORCEMENT TO BE USED Fe 500
 4. CLEAR COVER TO OUTER MOST REINFORCEMENT SHALL BE AS UNDER:-
 FOR COLUMN : 40mm.
 FOR FOOTING : 50mm.
 FOR TIE BEAM : 40mm
 FOR LINTELS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



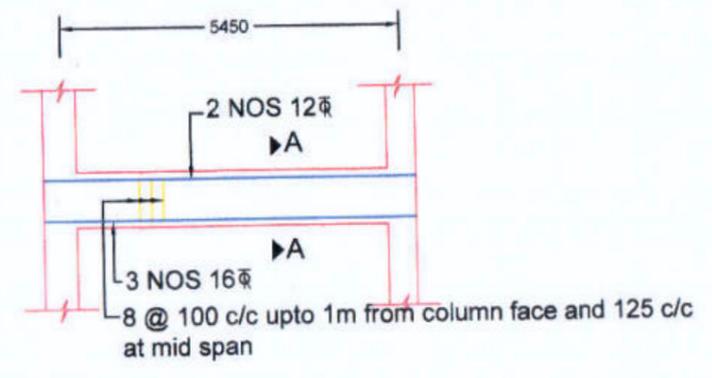
RCC WALL 200mm thick
TOP BEAM (250 x 450)



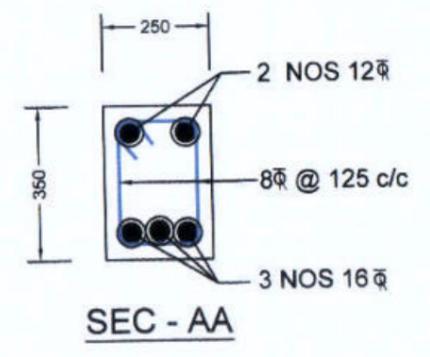
SECTION AT MID SPAN FOR TOP BEAM



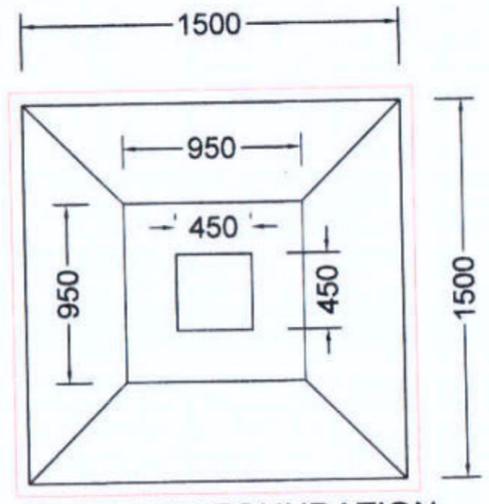
SECTIONS NEAR SUPPORT FOR TOP BEAM



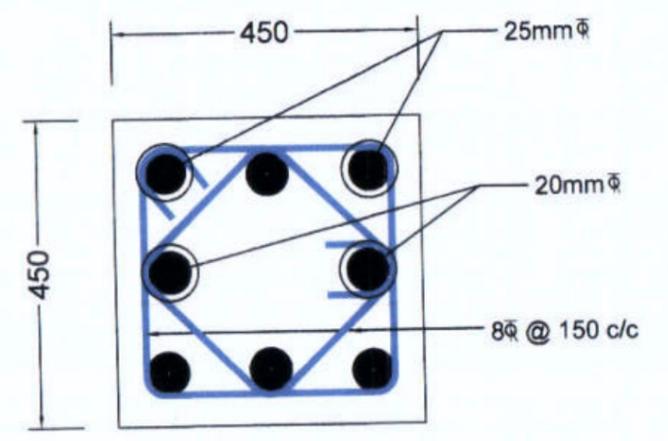
DETAIL OF TIE BEAM



SEC - AA



PLAN FOR FOUNDATION



COLUMN CROSS SECTION

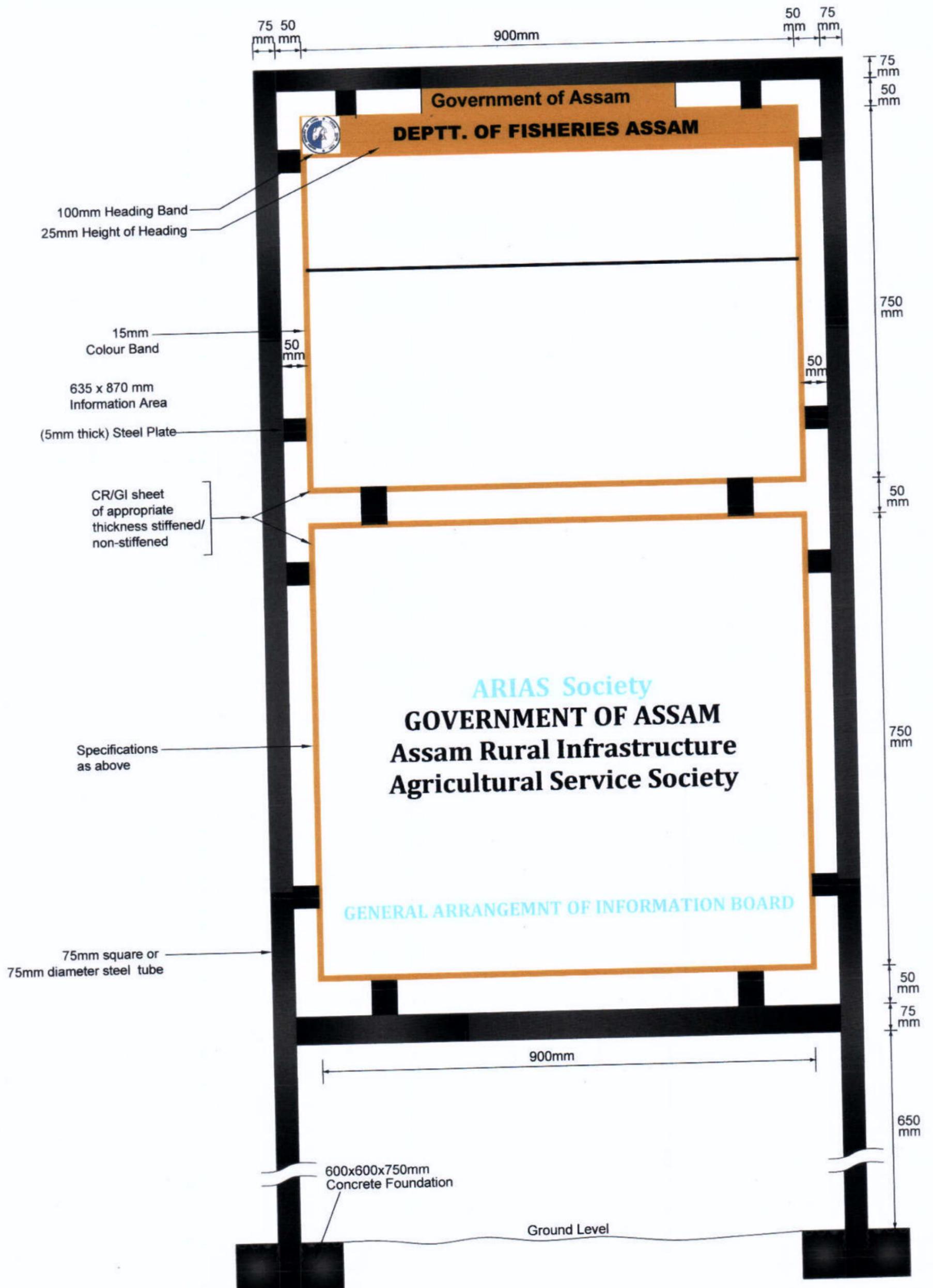
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DRAWING :
STRUCTURAL DETAILS OF ENTRY GATE

DRAWING No. :
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DRAWING :

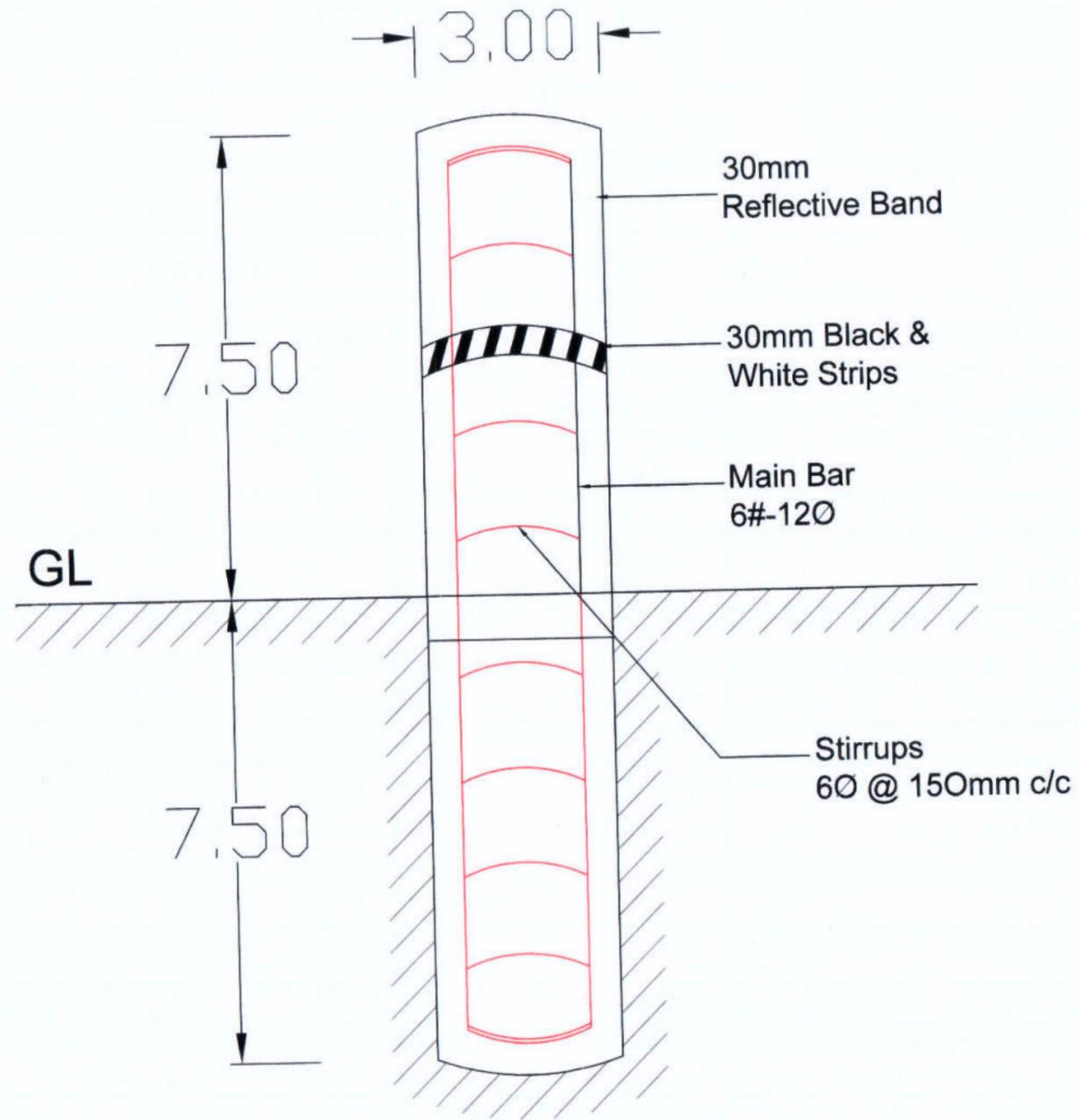
GENERAL ARRANGEMNT OF INFORMATION BOARD

DRAWING No. :

204
ASSAM/SWIFT/GR-08/SD/12

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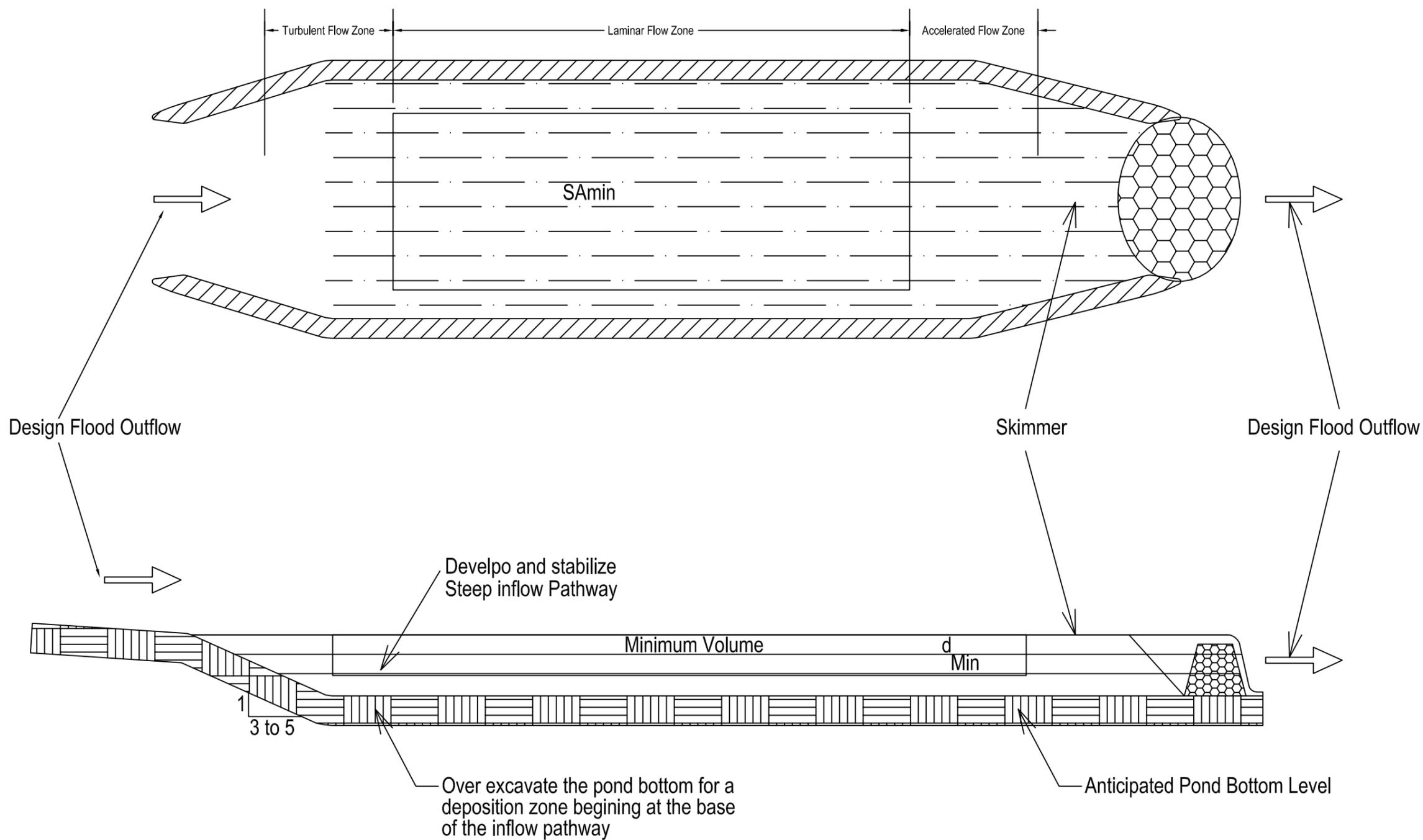
GENERAL ARRANGEMNT OF DEMARCATION
PILLAR

DRAWING No. :

ASSAM/SWIFT/50/08/SD/13

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DRAWING :

SILT TRAP

DRAWING No. :

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