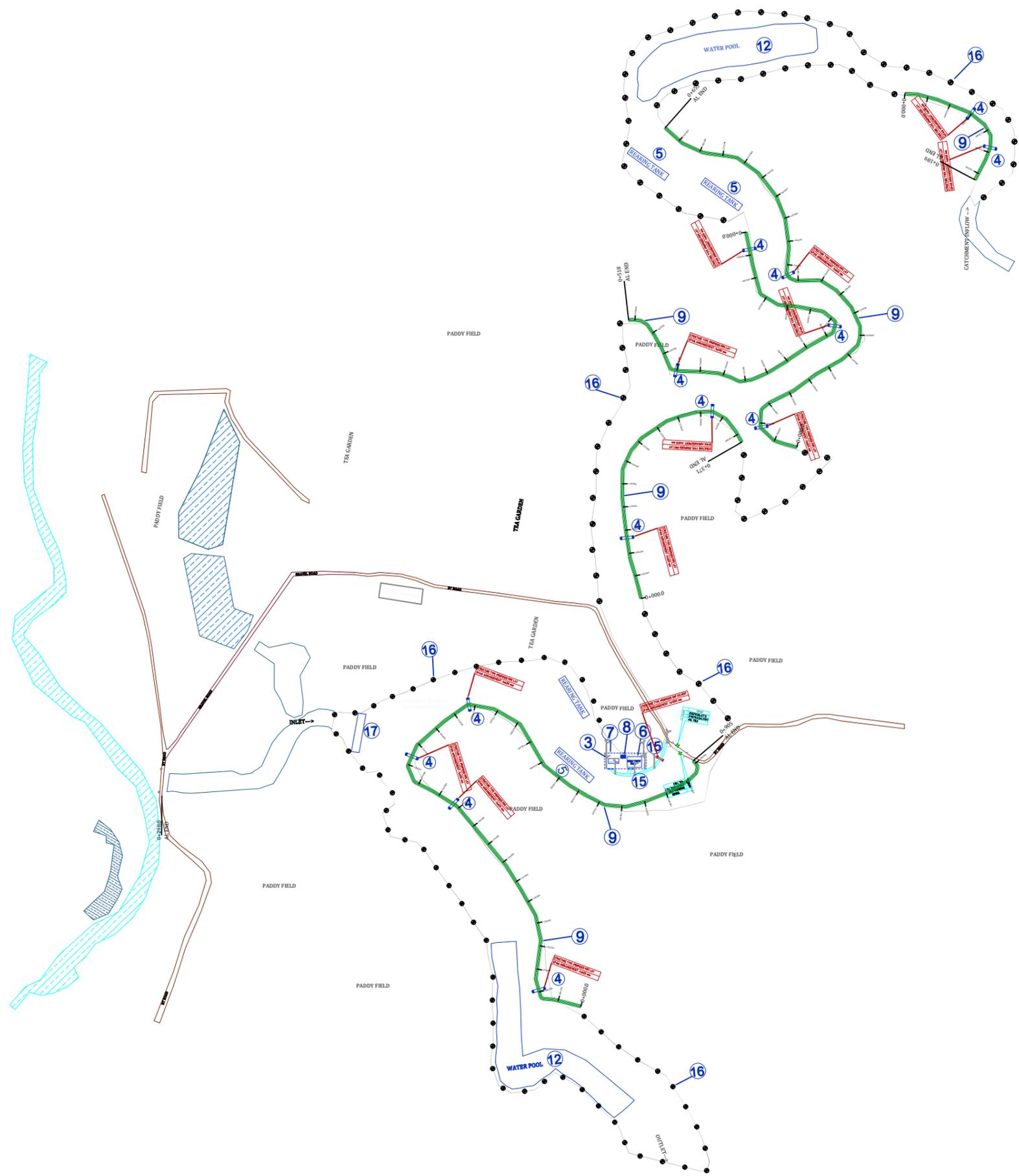
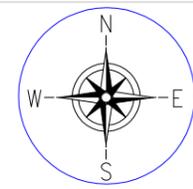


ENGINEERING SURVEY & MAPS



LEGEND :-

PROPOSED HP CULVERT	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
PROPOSED SOLAR LAMP	
PROPOSED PERIPHERAL BUNDH	
PROP. DEMARCATION PILLAR	
PROP. PIPE LAY (1 x 600 D)	

LEGEND TYPE:- EXISTING

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

PROVISIONS:

- WEED CLEARANCE117003.9353 SQM.
- PROPOSED DE SILTING VOLUME73167.80 Curr
- PROPOSED FISH LANDING 1 NOS.
(11.85 M x 7.50 M)
- PROPOSED CULVERT 14 NOS.

PIPE LAY (1000 D)	HUME PIPE (1X1000 D)	HUME PIPE (2X1000 D)
13	01	

- PROPOSED REARING TANK 4 NOS.
(0.15 Ha each)
- PROPOSED COMMUNITY HALL CUM..... 1 NOS.
WETLAND INFORMATION CENTRE (14.76 M x 13.60)
- PROP. BOUNDARY FENCING 194 M
WITH IRON GATE. 2 Nos
- PROP. STEEL OVER HEAD TANK (1000LTR) 1 NOS.
- PROPOSED PERIPHERAL BUND 2638 M.
- PROPOSED SOLAR LAMP 8 NOS.
- PROPOSED KATAL/JENG 4 NOS.
(0.20 Ha each)
- PROP. WATER POOL 2 NOS.
(1.0 Ha Each)
- PROPOSED BAMBOO PARTITION 1 NOS. (90 M)
- PROPOSED INFORMATION BOARD 2 NOS.
(WIDTH-1.025M x HEIGHT-2.45 M)
- PROPOSED APPROACH ROAD 110 M
- PROPOSED DEMARCATION PILLAR..... 129 N
- PROPOSED SILT TRAP..... 1 NOS.
(10 M x 50 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:-basicconsultantghy@gmail.com
 Regd. Office Address
 WARDHANGA, SAHAGAR, NAGAOH, ASSAM, PIN-782092
 email:-basicconsultantghy@gmail.com

NAME OF THE BEEL:
AMRITPUR SEVA ASHRAM
BEEL

AREA (Ha):
18.99 Ha

DISTRICT:
KOKRAJHAR

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

DWG TITLE:
MASTER PLAN LAYOUT OF
AMRITPUR SEVA ASHRAM BEEL

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

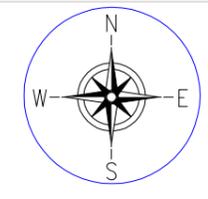


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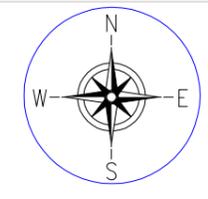
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DATE:

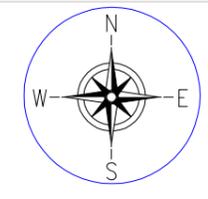
DATE:	DATE:	DATE:	DATE:
TEAM LEAD	A.E.	E.E.	S.E.



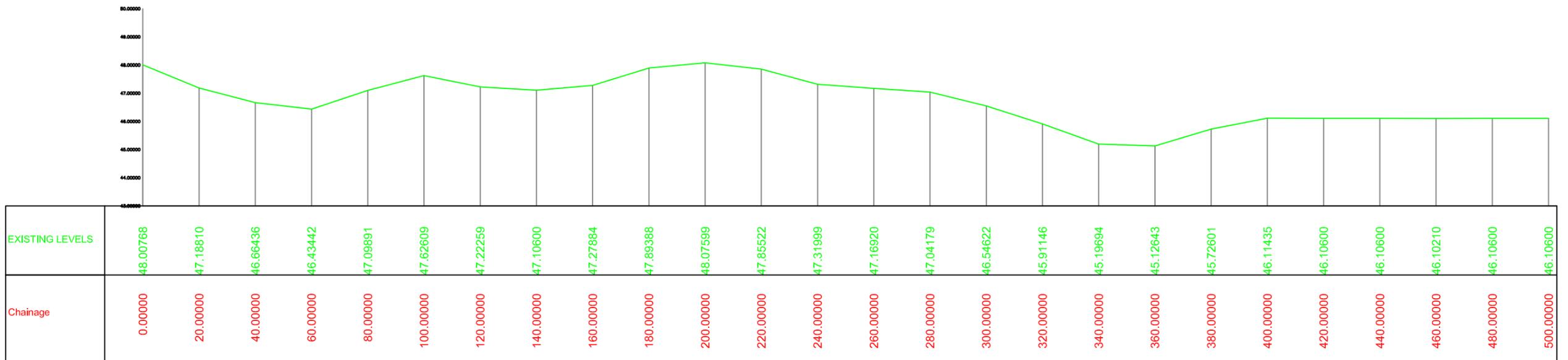
Prepared by BASIC CONSULTANT (ENGINEERING CONSULTANT) <small>Corpr office Address</small> SURVEY, AJANTA PATH, HOUSE NO-27, GUWAHATI, KAMRUP (M), ASSAM, PIN-781028, email:-basicconsultantghy@gmail.com <small>Regd. Office Address</small> HAZARIKA, HRE(BH)SWIFT, HR EXECUTIVE, Assam Rural Infrastructure and Agricultural Services (ARIAS) HAGAON, ASSAM, PIN-782002 Generated from e-office by Bably Hazarika, HRE(BH)SWIFT, HR EXECUTIVE, Assam Rural Infrastructure and Agricultural Services (ARIAS) on 04/03/2026 10:27 AM	NAME OF THE BEEL: AMRITPUR SEVA ASHRAM BEEL	AREA (Ha): 18.99 Ha	PROJECT TITLE: SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT	DWG TITLE: DRONE SURVEY MAP OF AMRITPUR SEVA ASHRAM BEEL 156	CLIENT: 	DATE			
	DISTRICT: KOKRAJHAR	DRAWING NO :- ASSAM/SWIFT/GR-07/PLAN/03		CHECKED BY: DATE:		SUBMITTED TO: DATE:	RECOMMENDED BY: DATE:	APPROVED BY: DATE:	



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	DISTRICT: KOKRAJHAR	DRAWING NO :- ASSAM/SWIFT/GR-07/PLAN/05		CHECKED BY: DATE:		SUBMITTED TO: DATE:	RECOMMENDED BY: DATE:	APPROVED BY: DATE:	
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	SCALE: 1:1000	DISTRICT: KOKRAJHAR		DRAWING NO.:- ASSAM/SWIFT/GR-07/PLAN/06		CHECKED BY: DATE:	SUBMITTED TO: DATE:	RECOMMENDED BY: DATE:	APPROVED BY: DATE:

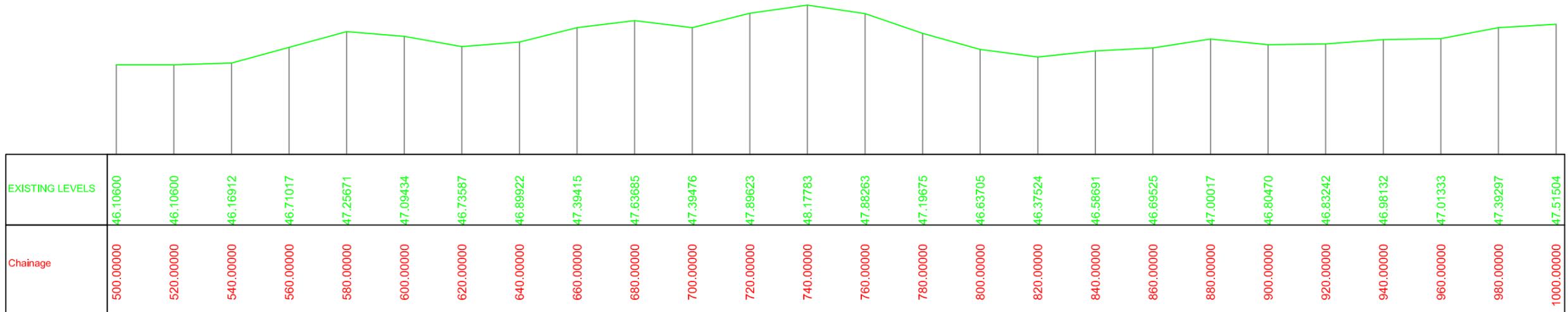


Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
 Corprt office Address
 SURVEY, Ajanta PATH, HOUSE NO-27, GUWAHATI,
 KAMRUP (M), ASSAM, PIN-781028.
 email:-basicconsultantgghy@gmail.com
 Regd. Office Address
 N. HAIBARGAON, M.D.ROAD,
 NAGAON, ASSAM, PIN-782002
 email:-basicconsultant9@gmail.com

Name of Work:-
Amritpur Seva Ashram Beel in Kokrajhar District: Conservation, Restoration and Rejuvenation under Assam SWIFT Project⁶⁰

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

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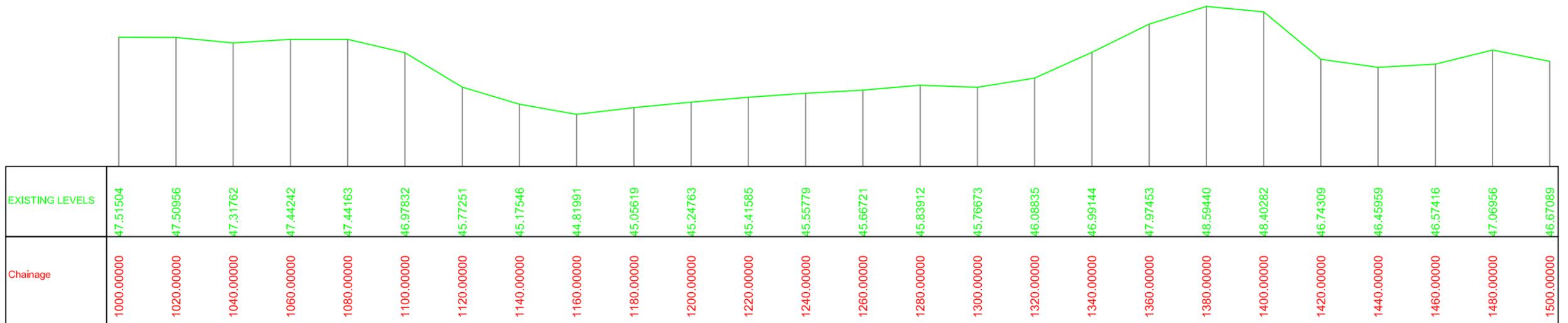


Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
Corprt office Address
 SURVEY, Ajanta PATH, HOUSE NO-27, GUWAHATI,
 KAMRUP (M), ASSAM, PIN-781028.
 email:-basicconsultant9@gmail.com
Regd. Office Address
 N. HAIBARGAON, M.D.ROAD,
 NAGAON, ASSAM, PIN-782002
 email:-basicconsultant9@gmail.com

Name of Work:-
Amritpur Seva Ashram Beel in Kokrajhar District: Conservation, Restoration and Rejuvenation under Assam SWIFT Project¹

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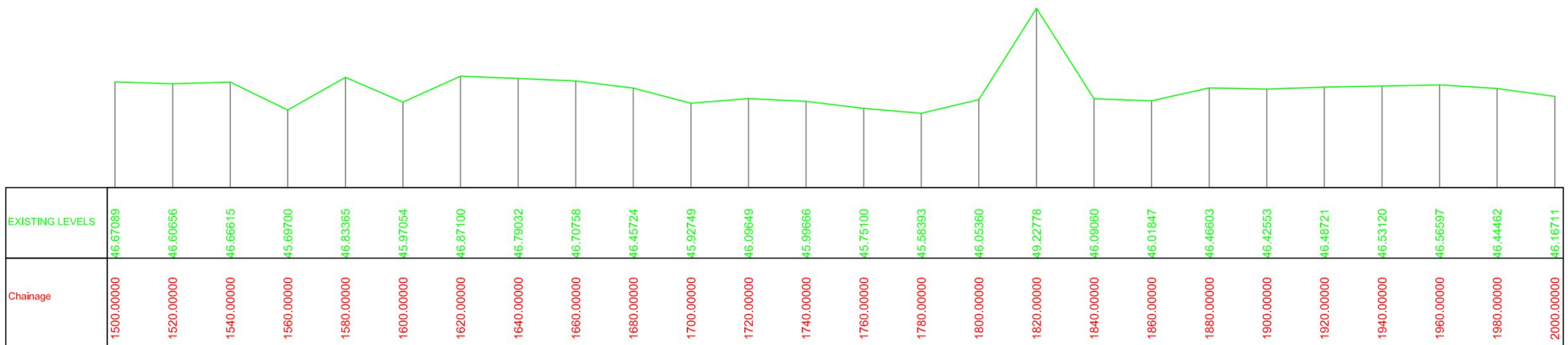


Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
Corprt office Address
 SURVEY, Ajanta PATH, HOUSE NO-27, GUWAHATI,
 KAMRUP (M), ASSAM, PIN-781028.
 email:-basicconsultantghy@gmail.com
Regd. Office Address
 N. HAIBARGAON, M.D.ROAD,
 NAGAON, ASSAM, PIN-782002
 email:-basicconsultant9@gmail.com

Name of Work:-
Amritpur Seva Ashram Beel in Kokrajhar District: Conservation, Restoration and Rejuvenation under Assam SWIFT Project⁶²

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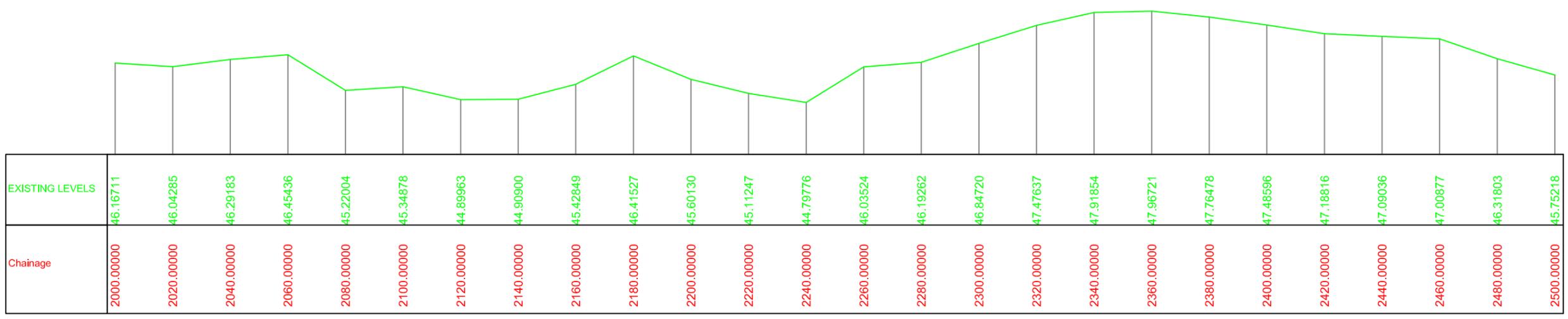


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BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
Corpr office Address
 SURVEY, Ajanta PATH, HOUSE NO-27, GUWAHATI,
 KAMRUP (M), ASSAM, PIN-781028.
 email:-basicconsultantghy@gmail.com
Regd. Office Address
 N. HAIBARGAON, M.D.ROAD,
 NAGAON, ASSAM, PIN-782002
 email:-basicconsultant19@gmail.com

Name of Work:-
Amritpur Seva Ashram Beel in Kokrajhar District: Conservation, Restoration and Rejuvenation under Assam SWIFT Project⁶³

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 ASSAM/SWIFT/GR-07/PLAN/07(D)

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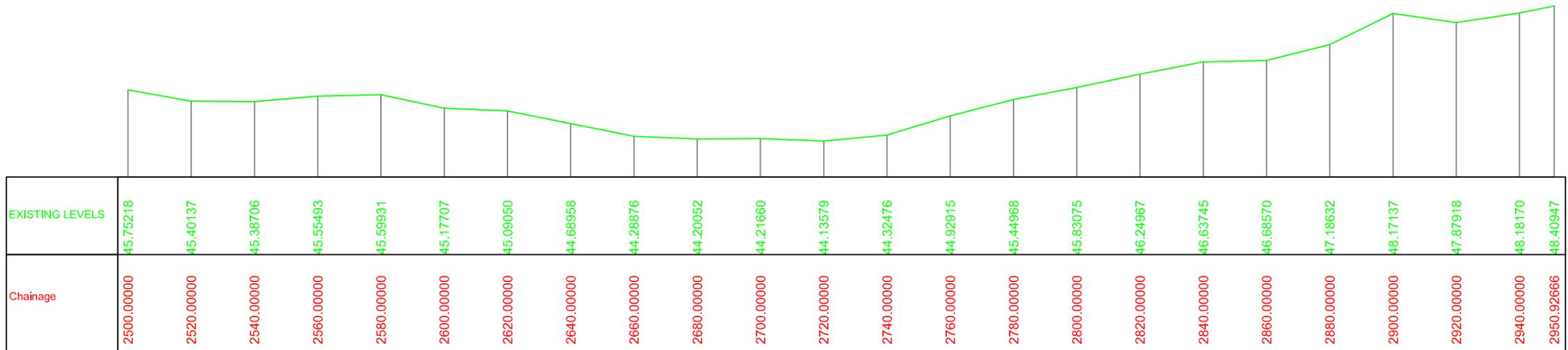


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BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
 Corprt office Address
 SURVEY, Ajanta PATH, HOUSE NO-27, GUWAHATI,
 KAMRUP (M), ASSAM, PIN-781028.
 email:-basicconsultantghy@gmail.com
 Regd. Office Address
 N. HAIBARGAON, M.D.ROAD,
 NAGAON, ASSAM, PIN-782002
 email:-basicconsultant9@gmail.com

Name of Work:-
Amritpur Seva Ashram Beel in Kokrajhar District: Conservation, Restoration and Rejuvenation under Assam SWIFT Project⁶⁴

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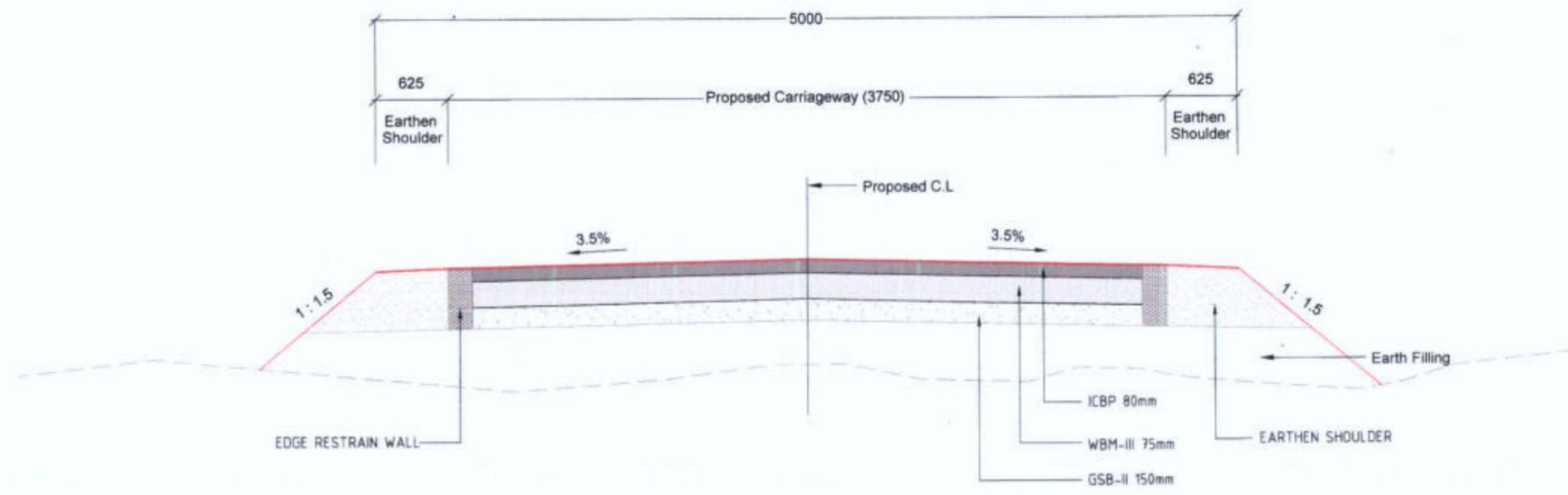
Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
Corprt office Address
 SURVEY, Ajanta PATH, HOUSE NO-27, GUWAHATI,
 KAMRUP (M), ASSAM, PIN-781028.
 email:-basicconsultantghy@gmail.com
Regd. Office Address
 N. HAIBARGAON, M.D.ROAD,
 NAGAON, ASSAM, PIN-782002
 email:-basicconsultant9@gmail.com

Name of Work:-
Amritpur Seva Ashram Beel in Kokrajhar District: Conservation, Restoration and Rejuvenation under Assam SWIFT Project⁶⁵

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 LONGITUDINAL PROFILE OF BEEL
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 ASSAM/SWIFT/GR-07/PLAN/07(F)

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STANDARD DRAWINGS



TYPICAL CROSS SECTION FOR APPROACH ROAD

Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
 Const. office Address
 SURVEY: ANAND PATIL, HOUSE NO-27, GURAHATI,
 KAMRUJ (N), ASSAM, PIN-781025.
 email: basicconsultant@yahoo.com
 Regd. Office Address
 N. HARBARDON, M.D. ROAD,

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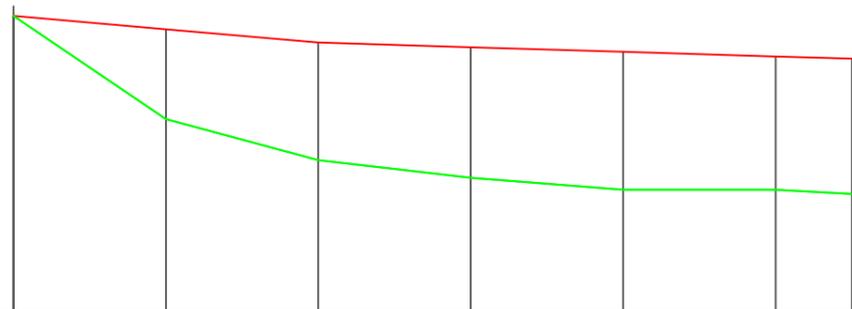
DRAWING :
 Typical Cross Section

NOT TO SCALE

PACKAGE NO: 7

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DATUM = 45.00 M



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OGL	48.876	47.524	46.985	46.752	46.597	46.595	46.540
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	110.000
FRL Gradient	$-1/114.098$ → $-1/330.326$						

Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)

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

Regd. Office Address
 N. HAIBARGAON, M.D.ROAD,
 NAGALON, ASSAM, PIN-781002.
 email:-basicconsultantg@gmail.com

Name of Work:-
Amritpur Seva Ashram Beel in Kokrajhar District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project. 168

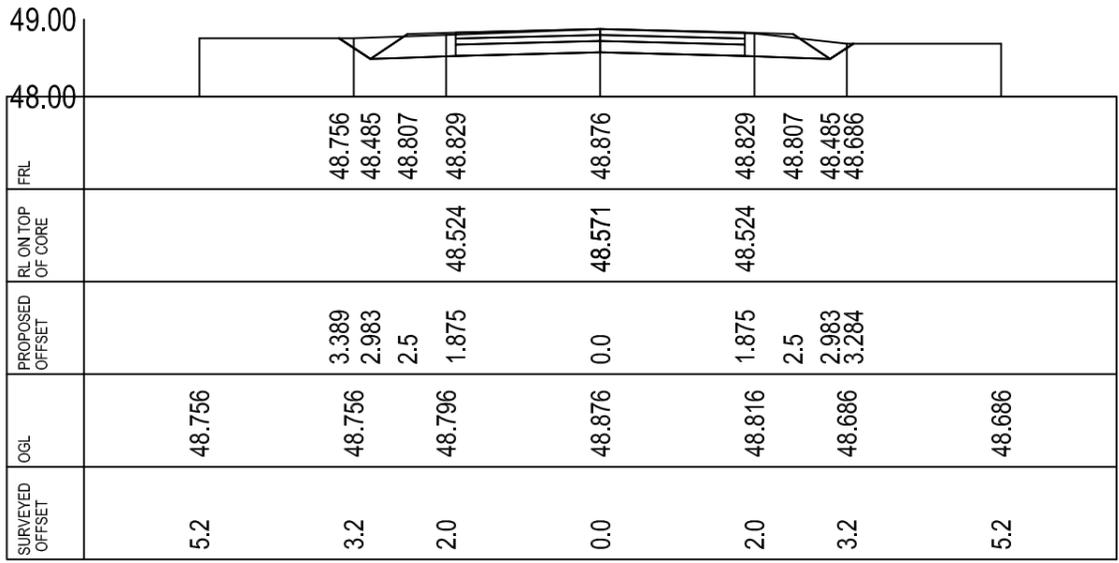
DRAWING :

LONGITUDINAL PROFILE OF
 APPROACH ROAD

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

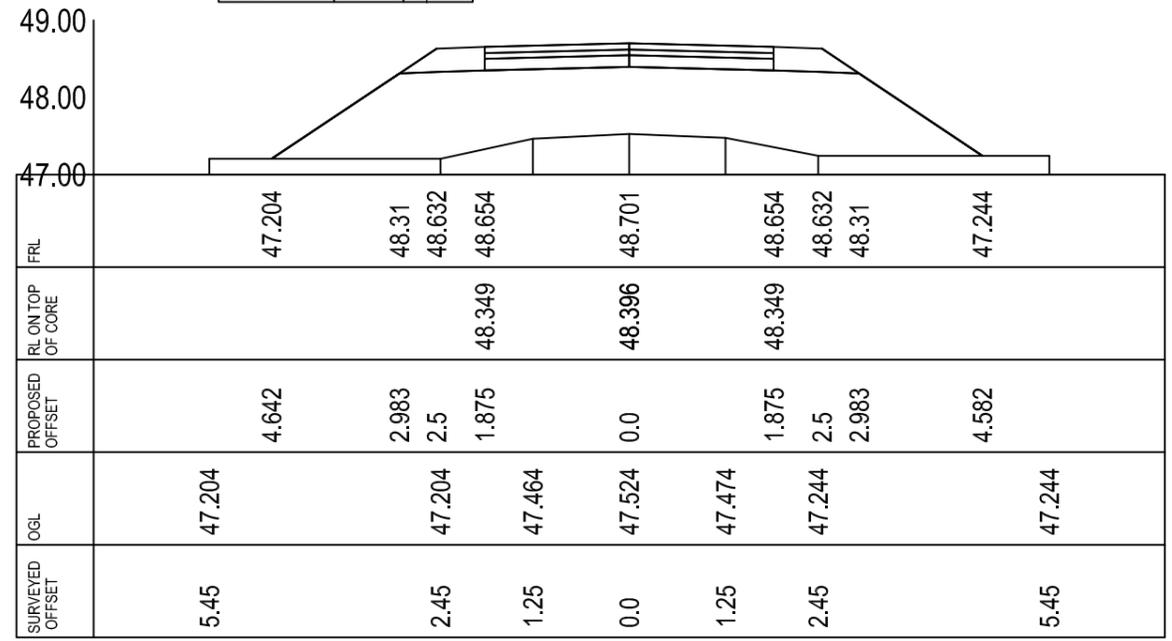
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AREA IN FILL	0.000	Sqm
SHOULDER	0.529	Sqm
GSB	0.562	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



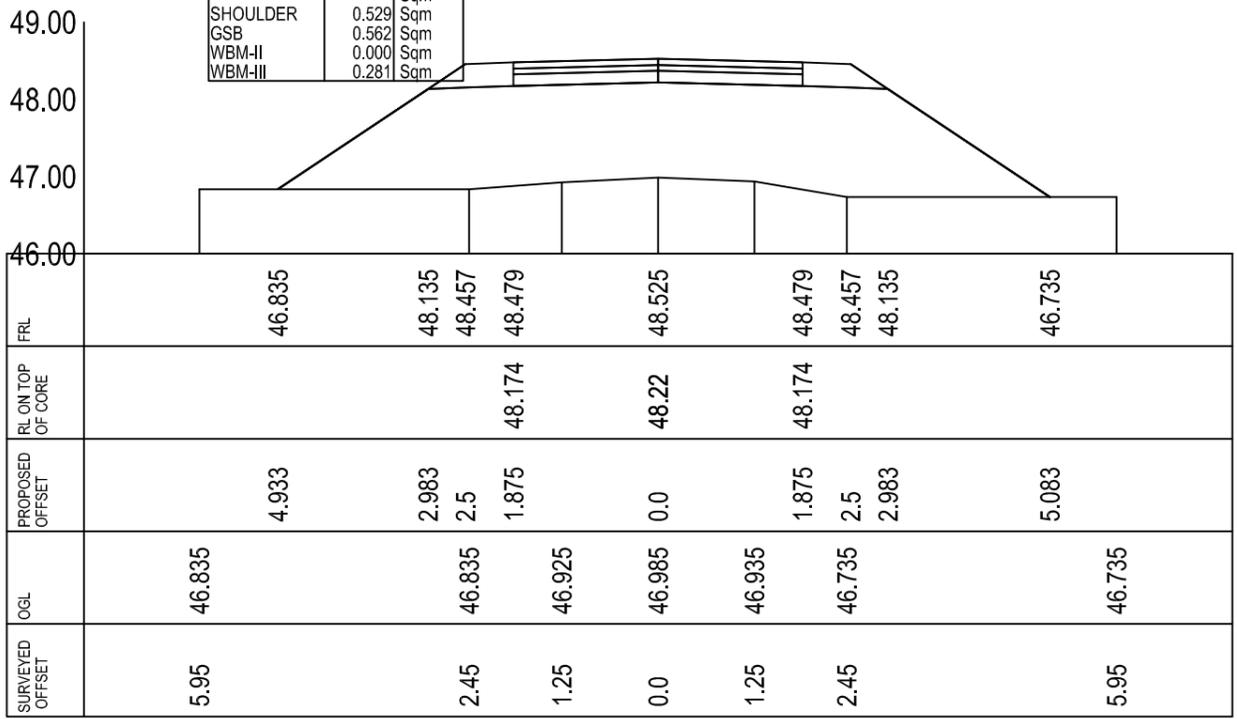
CROSS-SECTION AT CH- 0.0

AREA IN FILL	7.550	Sqm
SHOULDER	0.529	Sqm
GSB	0.562	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm



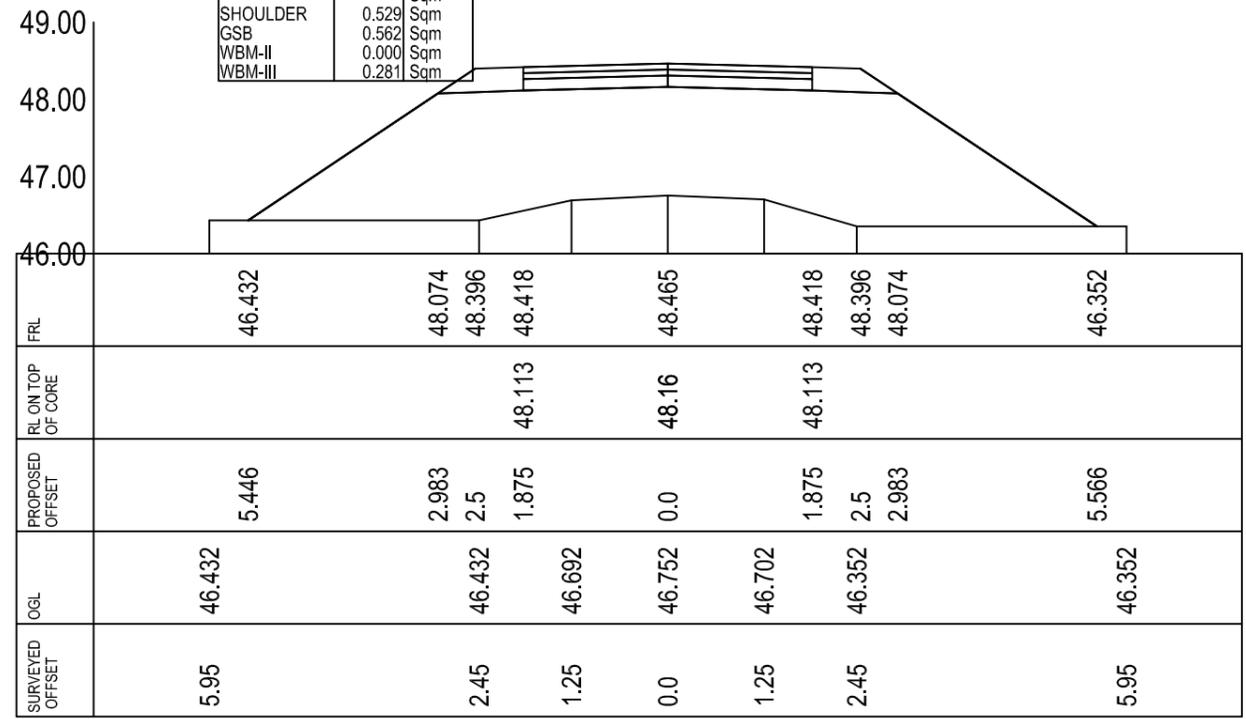
CROSS-SECTION AT CH- 20.0

AREA IN FILL	10.460	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	13.362	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

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BASIC CONSULTANT
 (ENGINEERING CONSULTANT)

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

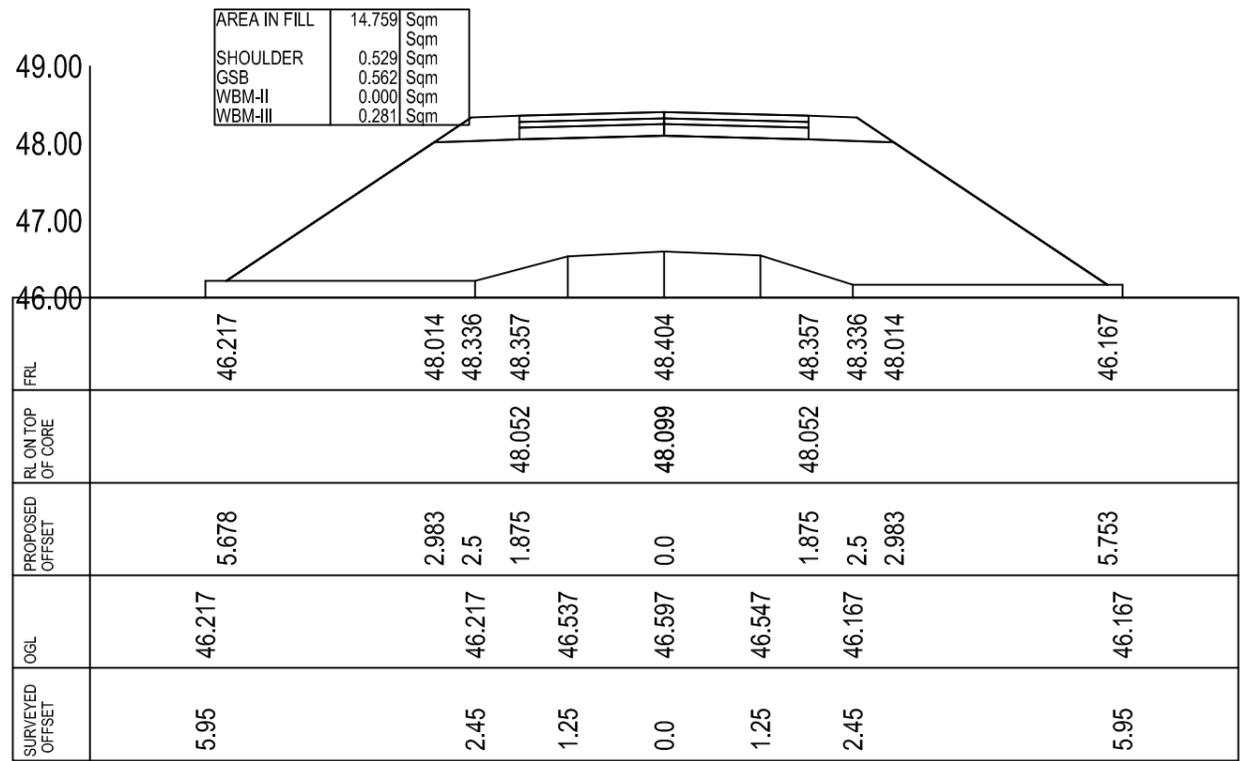
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 N. HAIBARGAON, M.D.ROAD,
 NAGALON, ASSAM, PIN-781001
 email:-basicconsultantghy@gmail.com

Name of Work:-
Amritpur Seva Ashram Beel in Kokrajhar District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project. 169

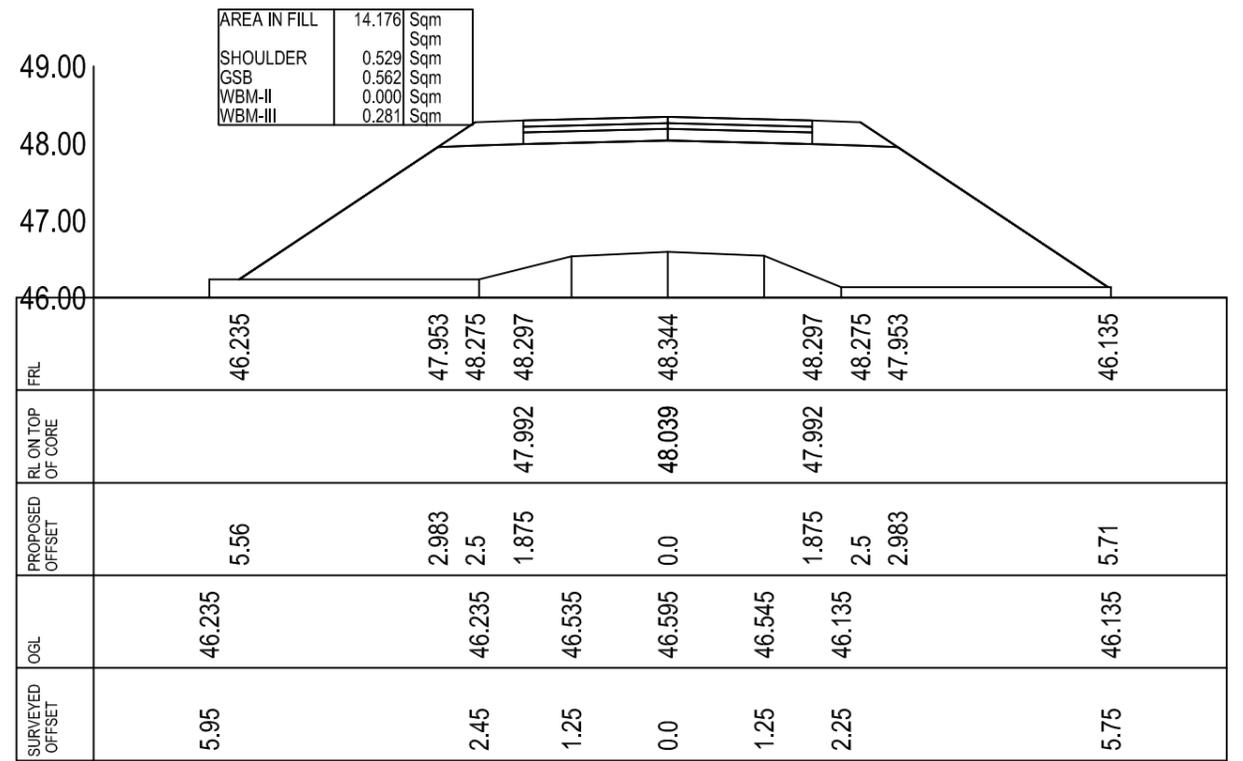
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 CROSS SECTION OF APPROACH ROAD

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

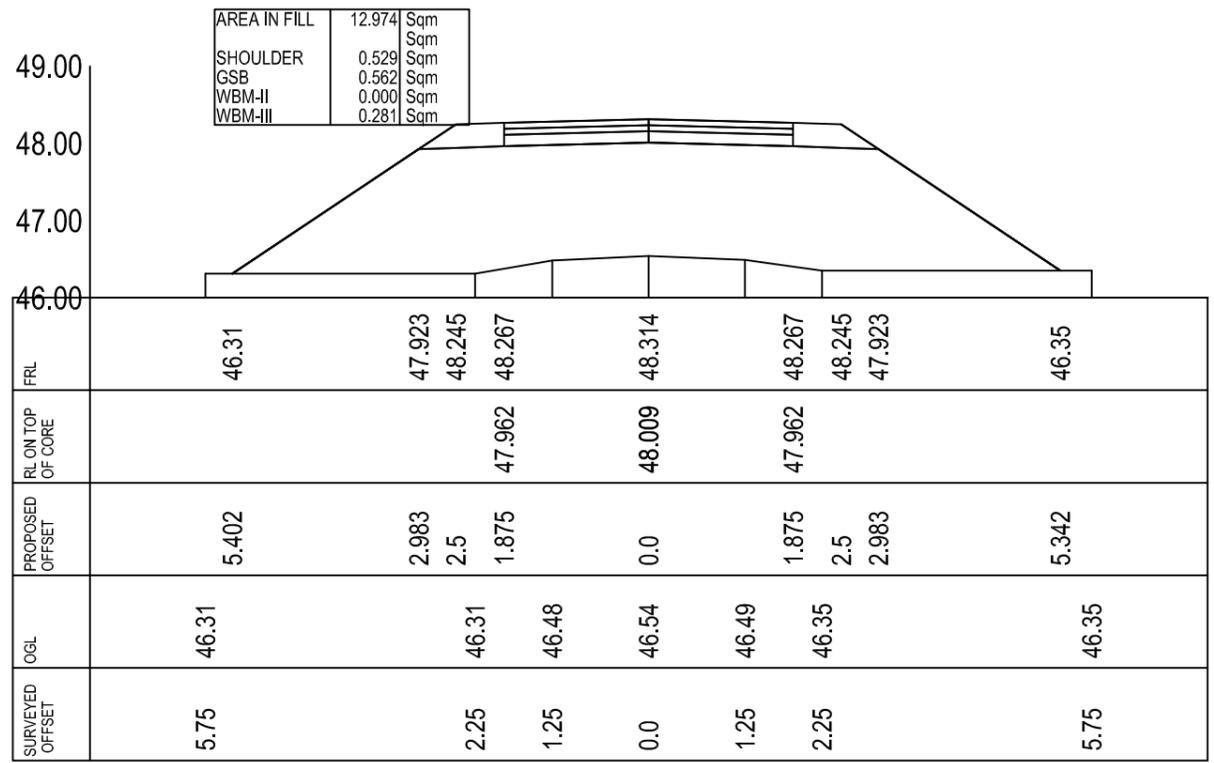
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Agricultural Service Society



CROSS-SECTION AT CH- 80.0



CROSS-SECTION AT CH- 100.0



CROSS-SECTION AT CH- 110.0

AREA IN FILL	14.759	Sqm
SHOULDER	0.529	Sqm
GSB	0.562	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm

AREA IN FILL	14.176	Sqm
SHOULDER	0.529	Sqm
GSB	0.562	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm

AREA IN FILL	12.974	Sqm
SHOULDER	0.529	Sqm
GSB	0.562	Sqm
WBM-II	0.000	Sqm
WBM-III	0.281	Sqm

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BASIC CONSULTANT
 (ENGINEERING CONSULTANT)

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

Regd. Office Address
 N. HAIBARGAON, M.D.ROAD,
 NAGALAND, ASSAM PIN-781001
 email:-basicconsultantghy@gmail.com

Name of Work:-
Amritpur Seva Ashram Beel in Kokrajhar District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project. 170

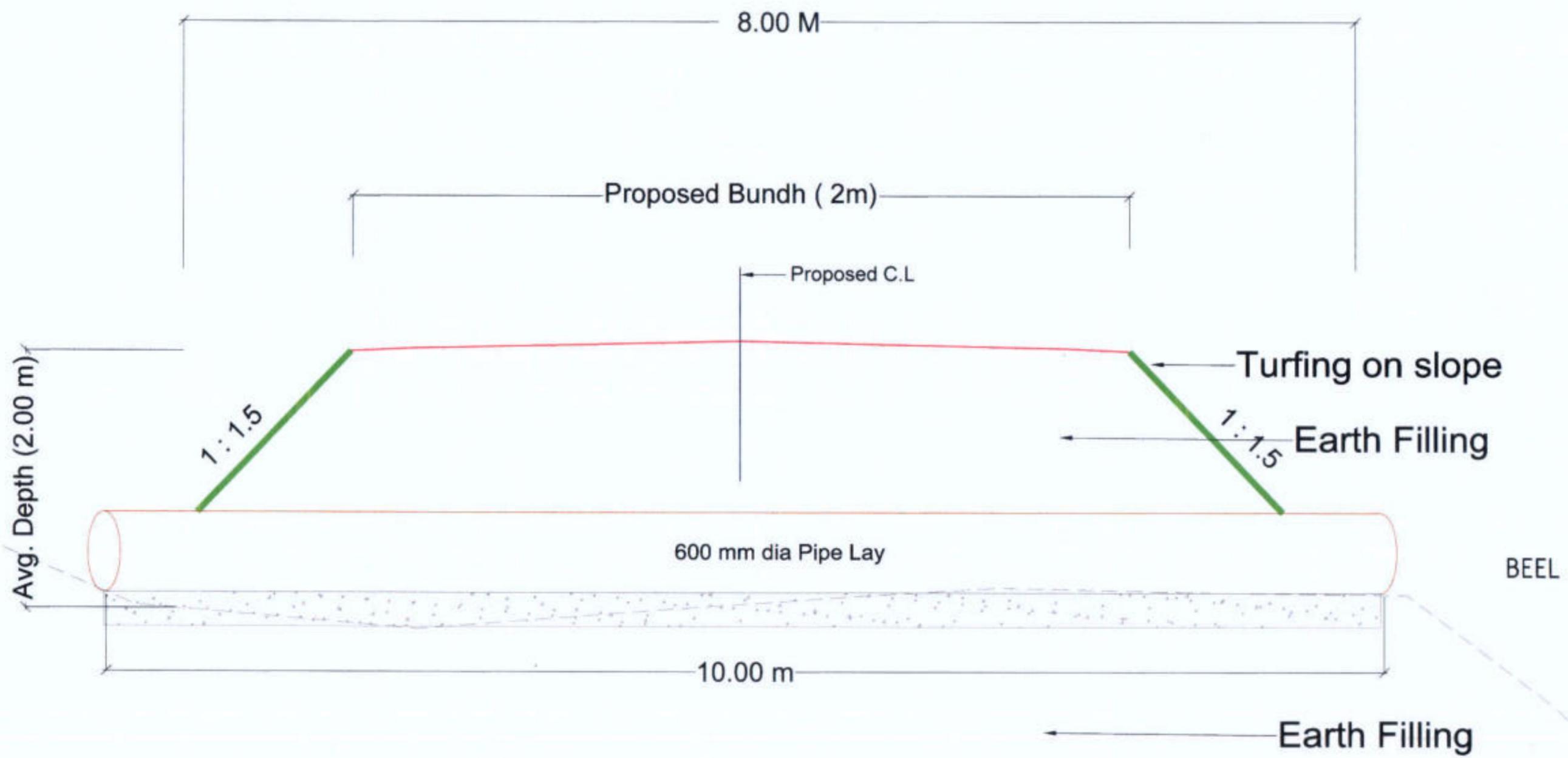
DRAWING :

CROSS SECTION OF APPROACH ROAD

DRAWING NO

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Typical Cross Section for Bundh (With HP laying)

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BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
 Corp. Office Address
 SURVEY, ANNA PATH, HOUSE NO-27, GUWANATI,
 KAMRUPI, DIS. ASSAM, PIN-781002,
 email:-basicconsultantghy@gmail.com
 Regd. Office Address
 N. NABARANGA, B.D. ROAD,
 NAGALON, ASSAM, PIN-782002

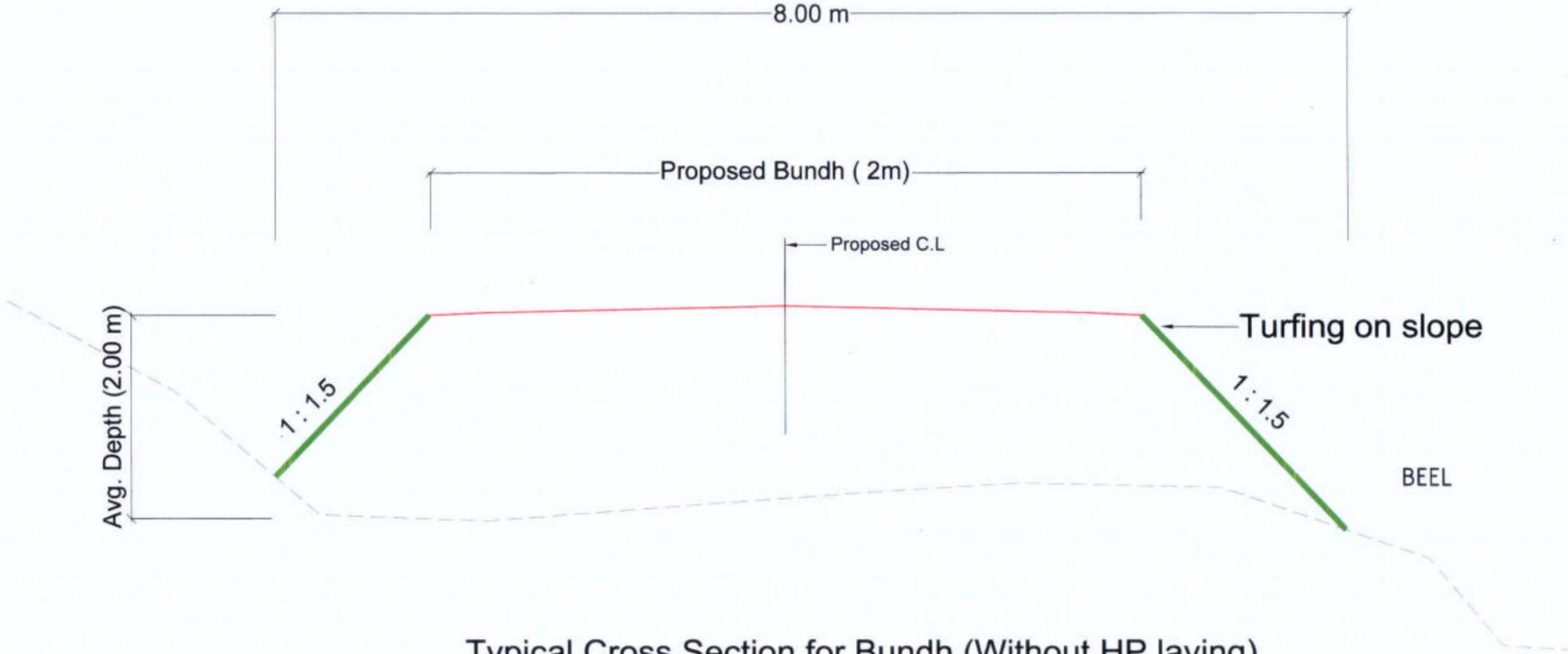
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DRAWING :
 TYPICAL SECTION OF BUND
 (With HP Laying)

SCALE :- 1:1000

PACKAGE NO: 7

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Assam Rural Infrastructure
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Typical Cross Section for Bundh (Without HP laying)

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 (ENGINEERING CONSULTANT)
 Corpri office Address
 SURVEY, Agria PATH, HOUSE NO-27, GUWAHATI,
 KARRUP (N), ASSAM, PIN-781025.
 email: basicconsultant@yahoo.com
 Regd. Office Address
 N. HAIBARGANJ, M.D.ROAD,
 NAGAOH, ASSAM, PIN-788002

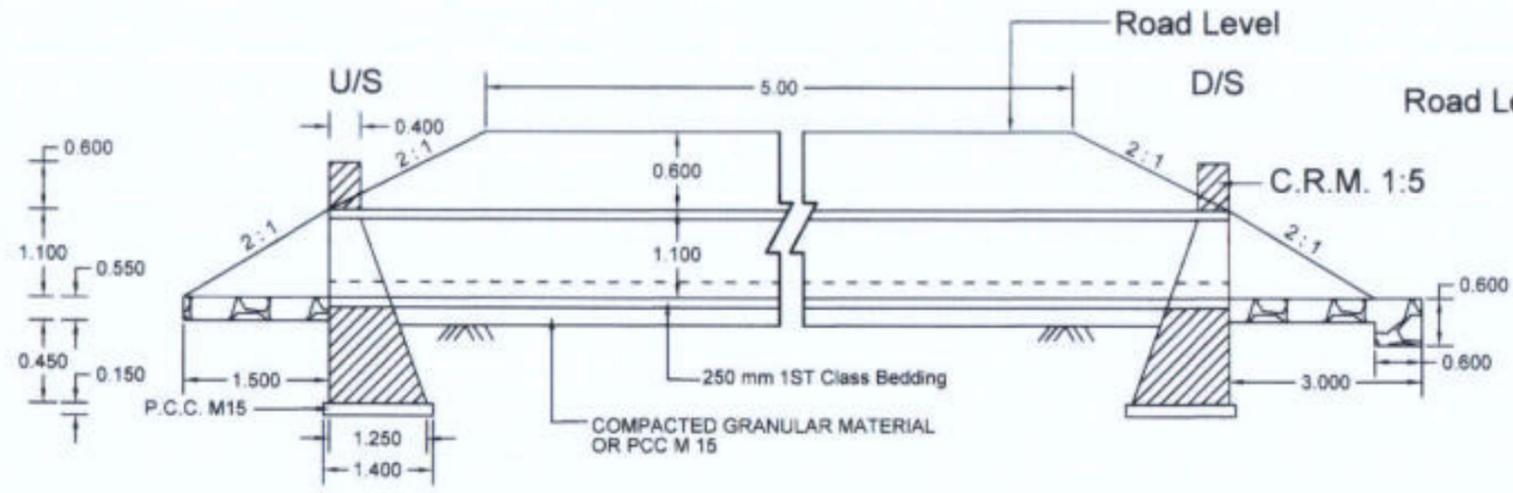
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ASSAM/SWIFT/GR-07/SD/02(A)

DRAWING :
 TYPICAL SECTION OF BUND
 (Without HP Laying)

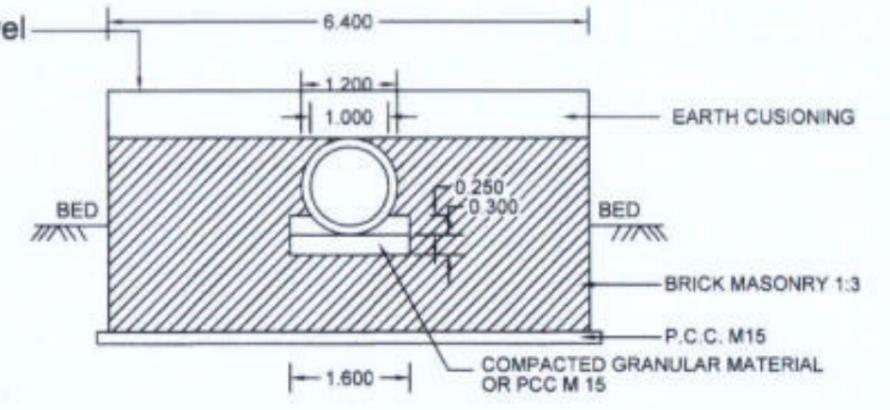
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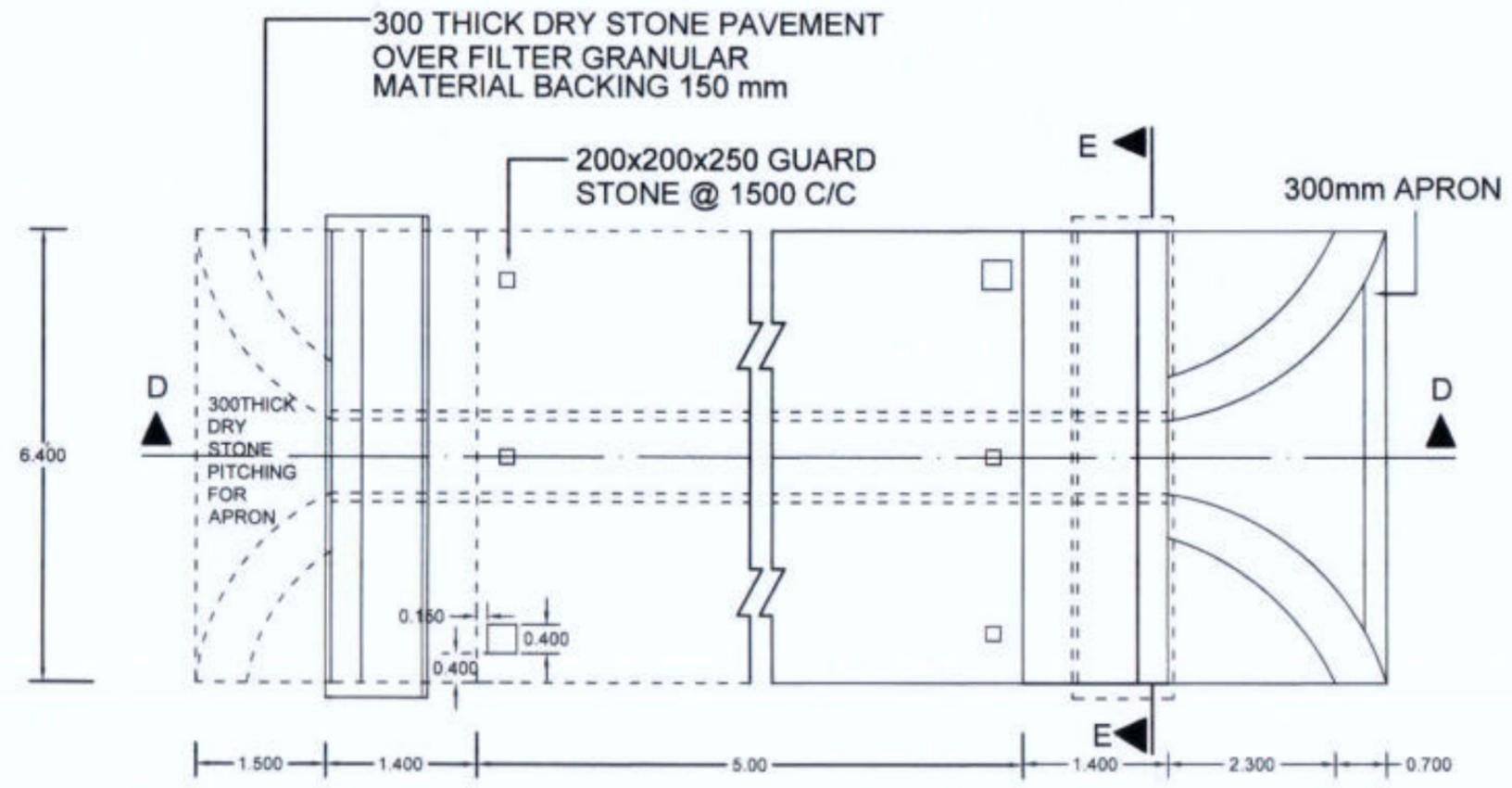
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Assam Rural Infrastructure
Agricultural Service Society



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



SECTION AT E - E
1000mm DIA. CULVERT



PLAN OF 1000mm DIA SINGLE ROW CULVERT

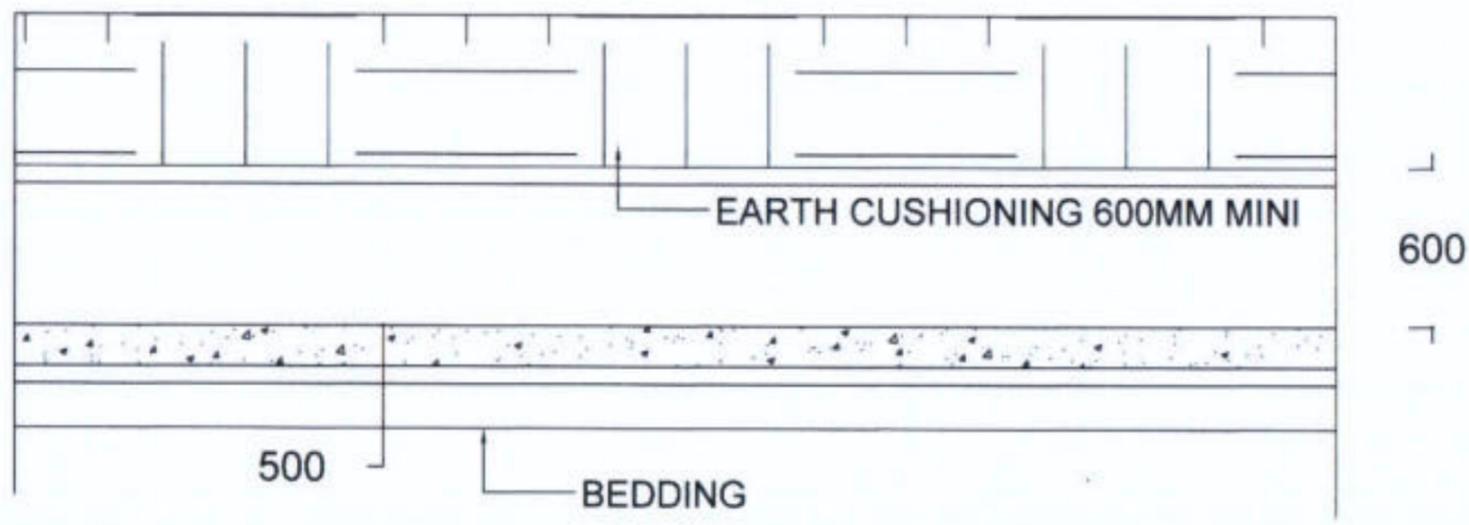
Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
 Corp't office Address
 SURVY, Agho PATH, HOUSE NO-27, GUNAWATI,
 KAMRUJ (M), ASSAM, PIN-781025
 Email: basicconsultantghy@gmail.com
 Regd. Office Address
 N. HABARGACH, W.D. ROAD,
 NAGSON, ASSAM, PIN-782002

DRAWING :
 GENERAL ARRANGEMENT OF PIPE
 CULVERT, 1000MM DIA

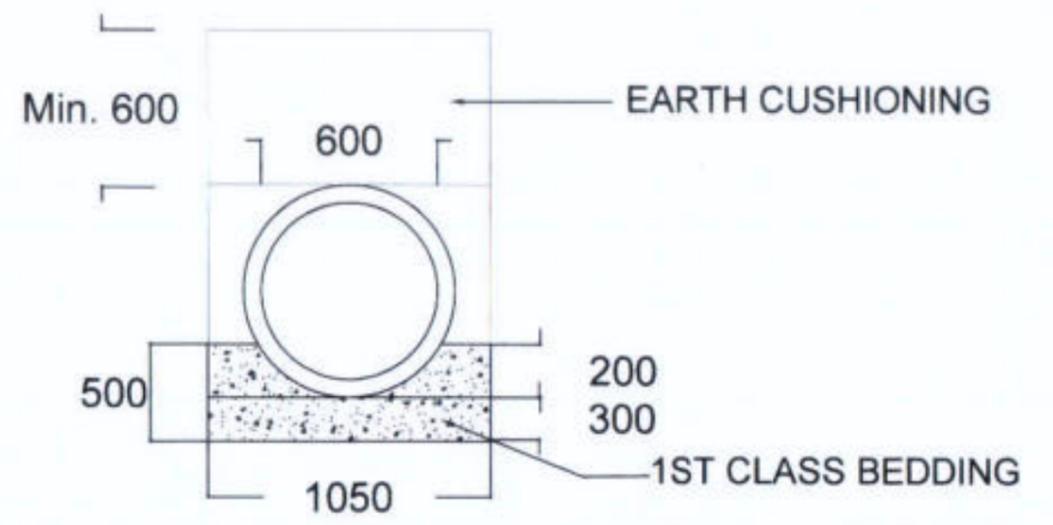
DRAWING No. :
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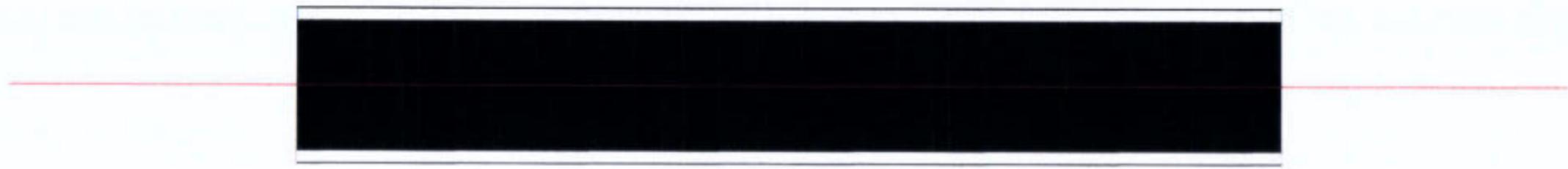
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LONGITUDINAL SECTION OF HUME PIPE CULVERT



CROSS SECTION OF HUME PIPE CULVERT



PLAN OF HUME PIPE CULVERT

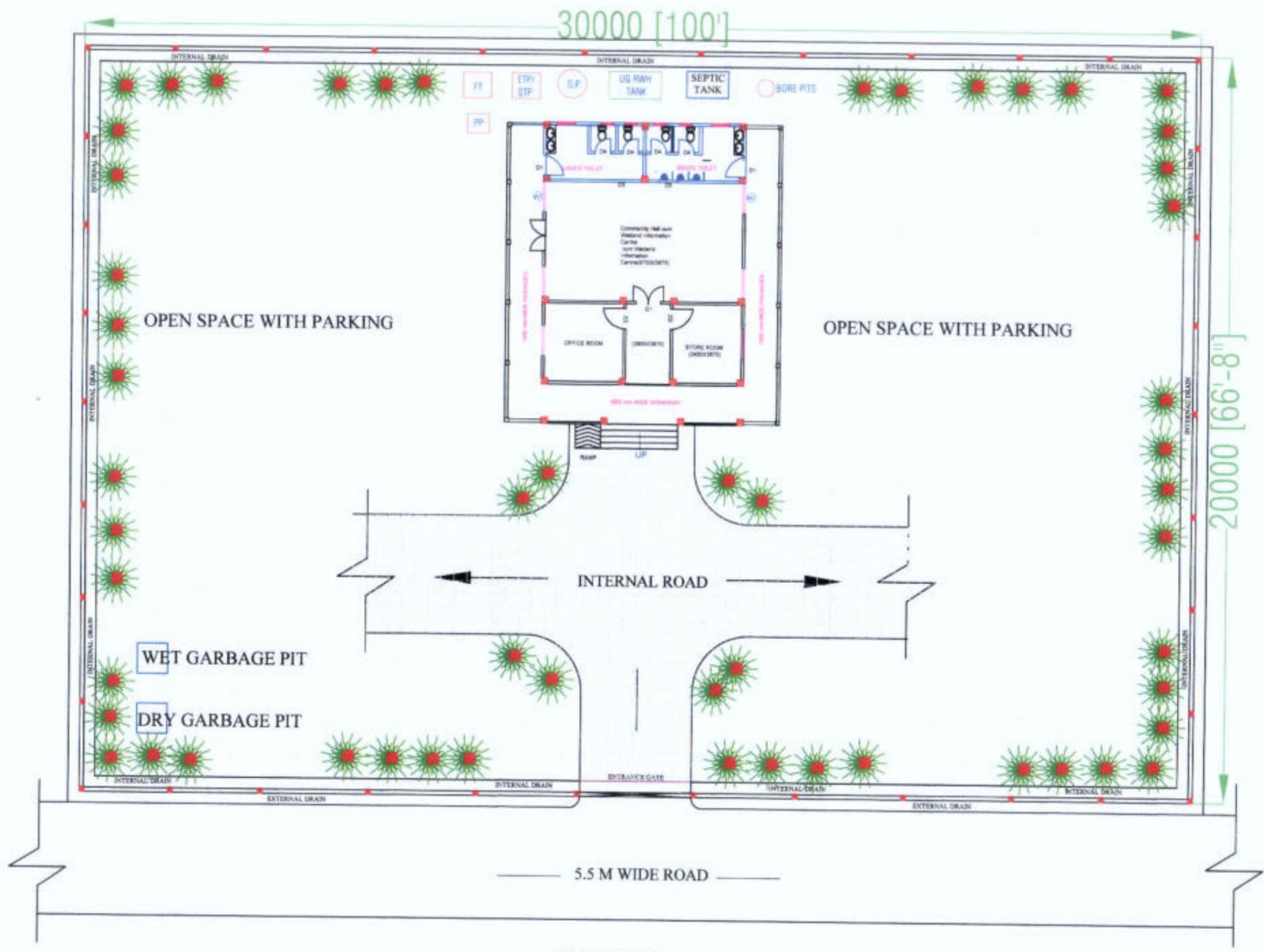
Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
 Corp't office Address
 SURVEY, Agri. PATH, HOUSE NO-07, SUWANATI,
 KAMRUP (M. ASSAM, PIN-781025.
 email: basicconsultantghy@gmail.com
 Regd. Office Address
 N. HABIBGANJ, W.D. ROAD,
 NAGALAND, ASSAM, PIN-781002
 email: basicconsultantghy@gmail.com

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

DRAWING No. :
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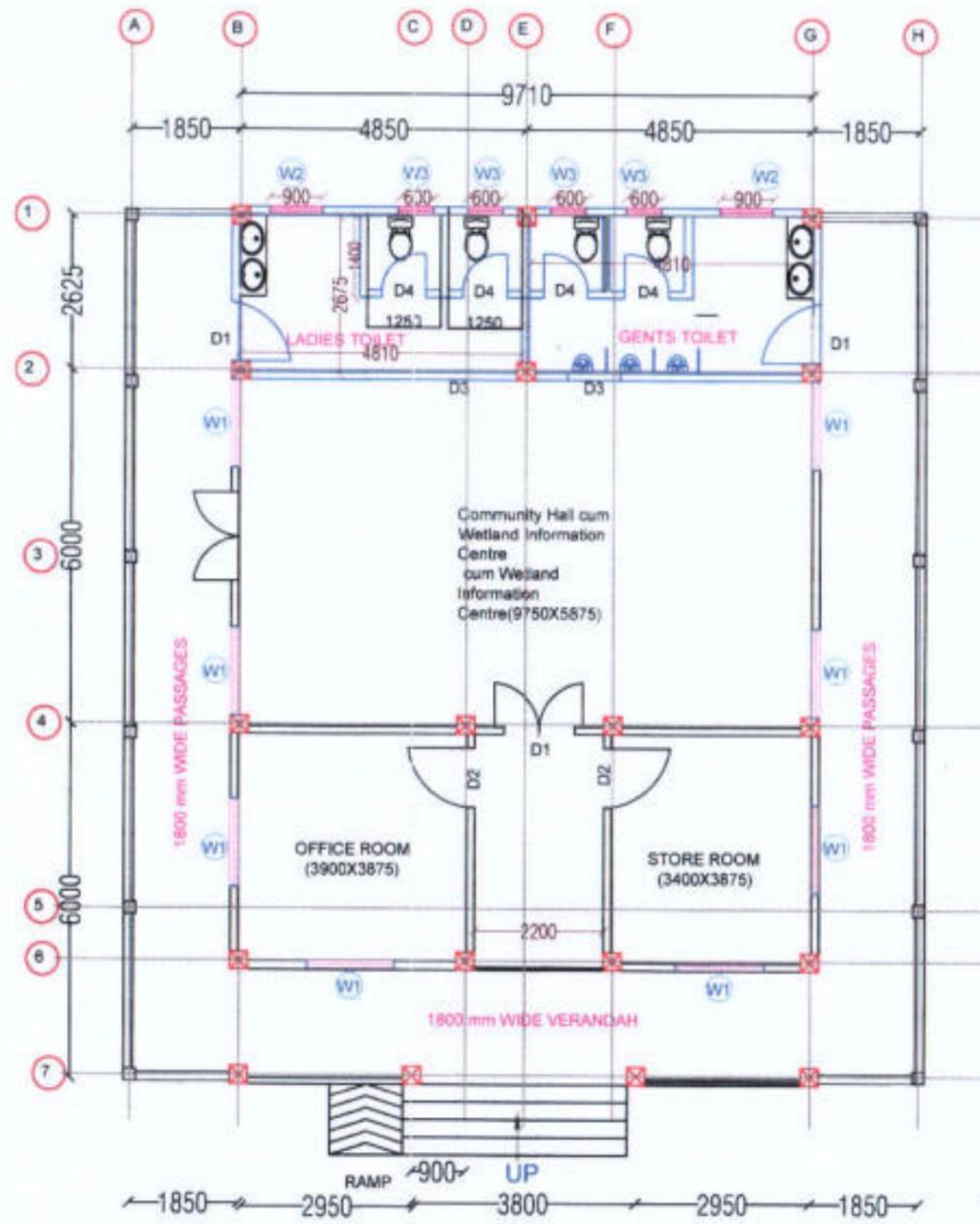
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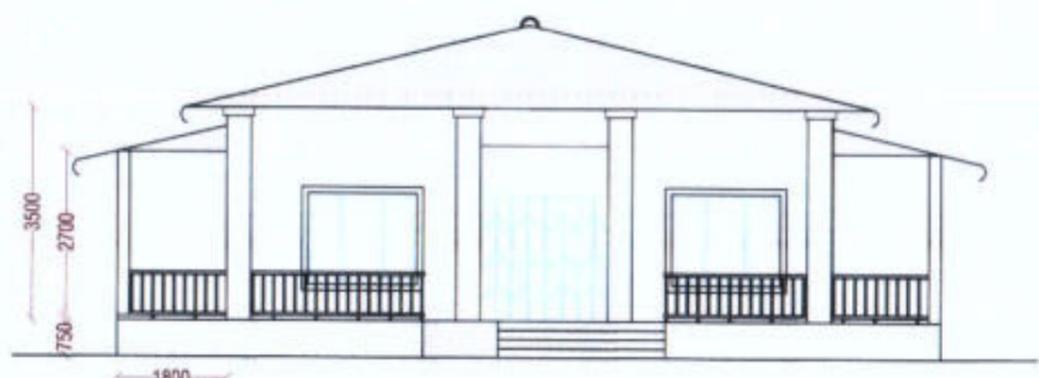


SITE PLAN

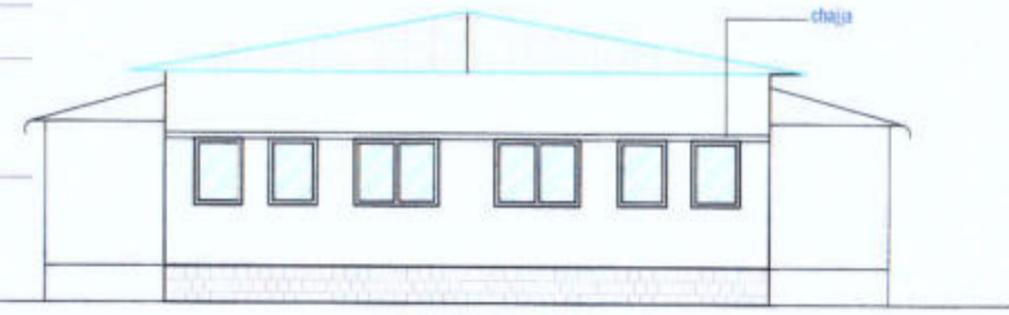
<p>Prepared by BASIC CONSULTANT (ENGINEERING CONSULTANT) Corp. office Address SURVEY, Agri. PATH, HOUSE NO-07, GUWAHATI, KAMRUP (B), ASSAM, PIN-781002, email- basic@basicconsultant.com</p>	<p>DRAWING : SITE PLAN</p>	<p>DRAWING No. : ASSAM/SWIFT/GR-08/SD/04(A)</p>	<p>NOT TO SCALE</p>	<p>ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure Agricultural Service Society</p>
<p>Regd. Office Address BANGAL, ASSAM, PIN-781002</p>	<p>PROJECT TITLE: Assam Rural Infrastructure and Agricultural Services (ARIAS) (Computer No. 1256622) (SWIFT) Project</p>	<p>175 DRAWING CONTENTS: Community Hall cum Wetland Information</p>		



FLOOR PLAN

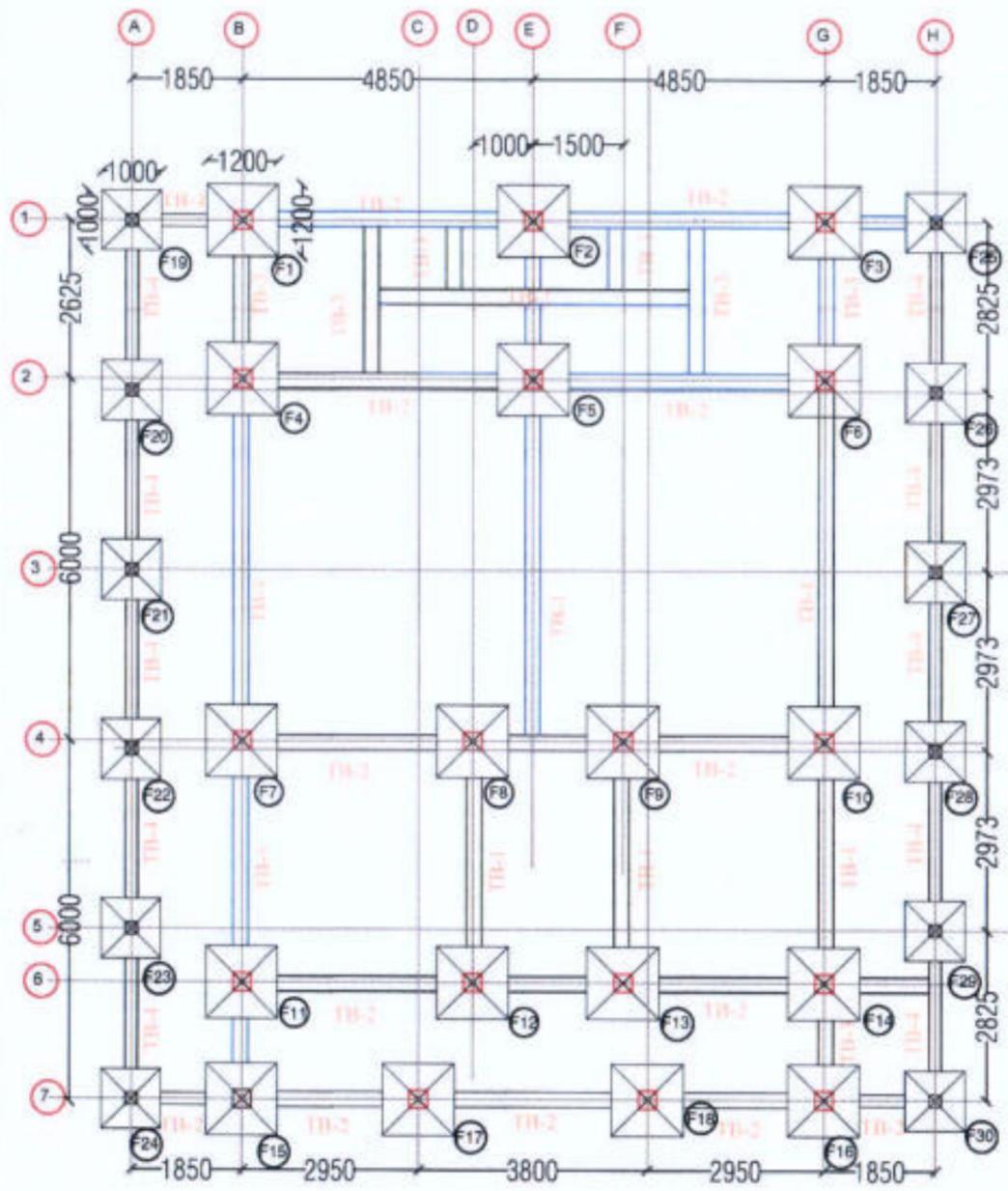


FRONT ELEVATION

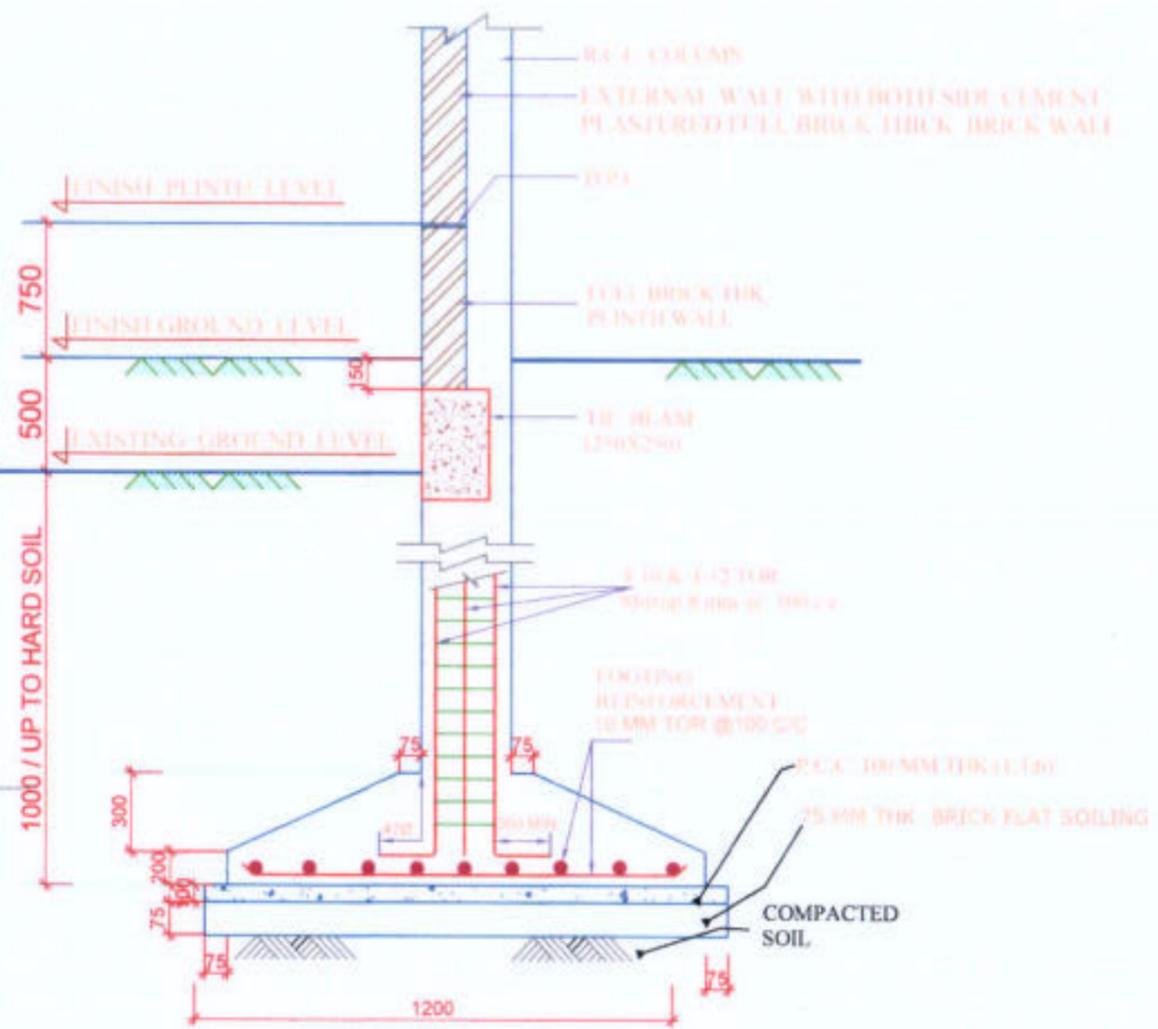


BACK VIEW

<p>Prepared by BASIC CONSULTANT (ENGINEERING CONSULTANT) Court Office Address SURVEY, AGRI. PATH, HOUSE NO-27, BANHAT, KARRUP (M), ASSAM, PIN-781005. email- basicconsultant@gmail.com</p>	<p>DRAWING : PLAN & ELEVATION</p>	<p>DRAWING No. : ASSAM/SWIFT/GR-08/SD/04(B)</p>	<p>NOT TO SCALE</p>	<p>ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure Agricultural Service Society</p>
<p>PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project</p>	<p>176</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 C30)	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)

Prepared by
BASIC CONSULTANT
(ENGINEERING CONSULTANT)
Office Address
SURVEY, APNA PATH, HOUSE NO-27, GURUNATH, KAMRUJ (W), ASSAM, PIN-781002.
email - basicconsultant@gmail.com

DRAWING :
LAYOUT OF FOOTING & PLINTH BEAM

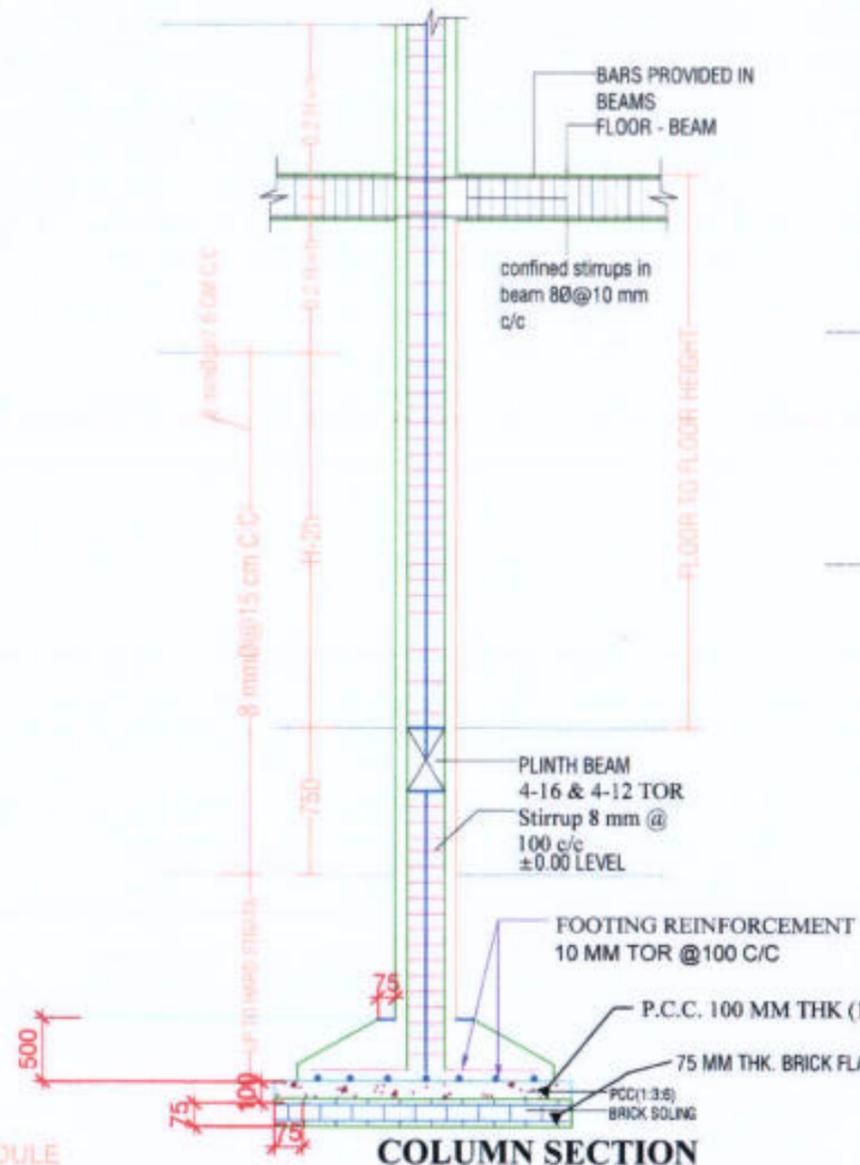
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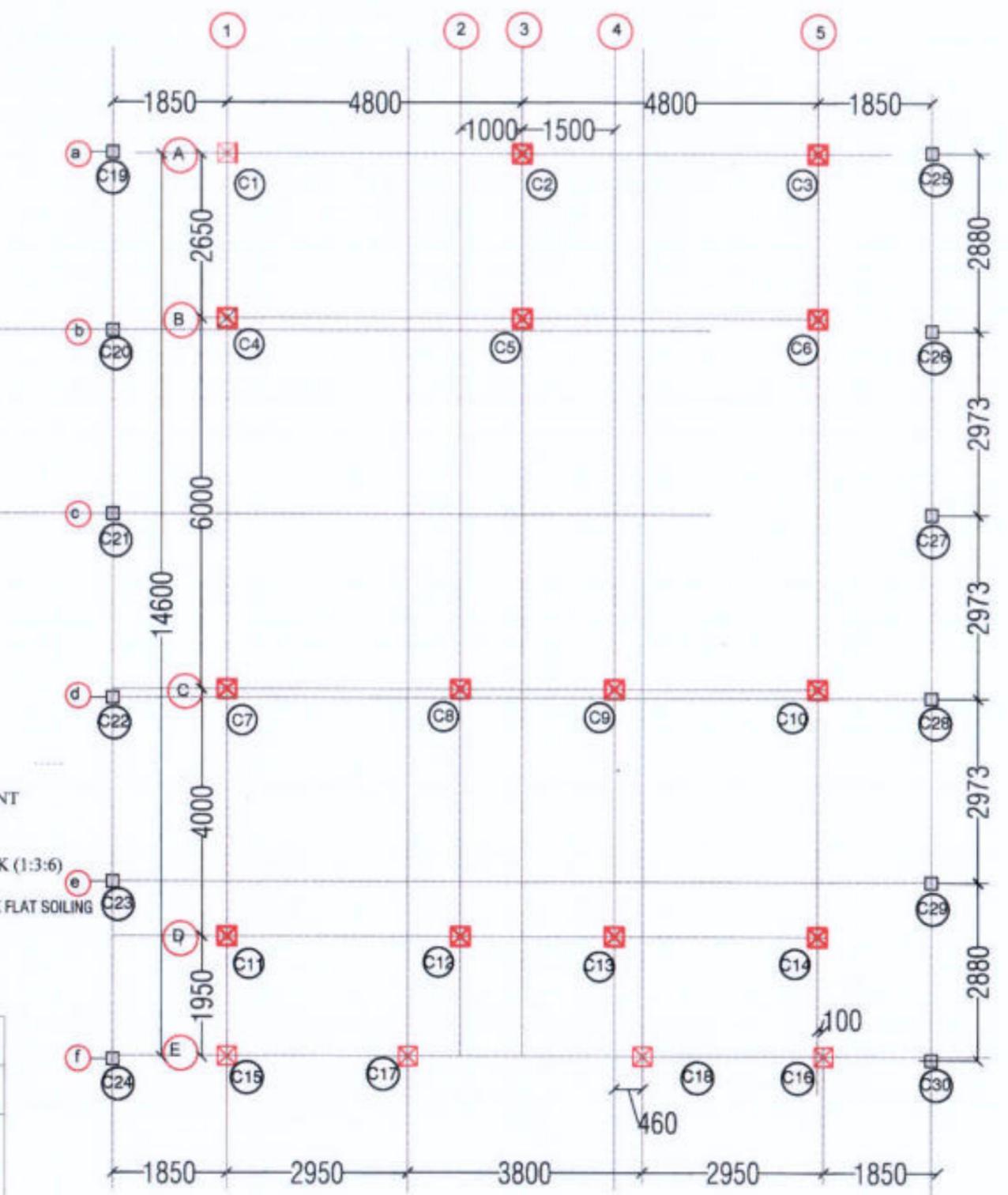
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177
DRAWING CONTENTS: Community Hall cum
Wetland Information Centre

COLUMN SECTION
NOTE : FLOOR LEVELS AS PER ARCH. DRAWING



COLUMN SECTION



COLUMN LAYOUT

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	

Prepared by
BASIC CONSULTANT
(ENGINEERING CONSULTANT)
Corporat office Address
SURVEY, Agnis PATIL HOUSE NO-27, GURNAHATI,
KAMRUP (M), ASSAM, PIN-791028.
email: basicconsultant@yahoo.com

DRAWING :
LAYOUT OF COLUMN

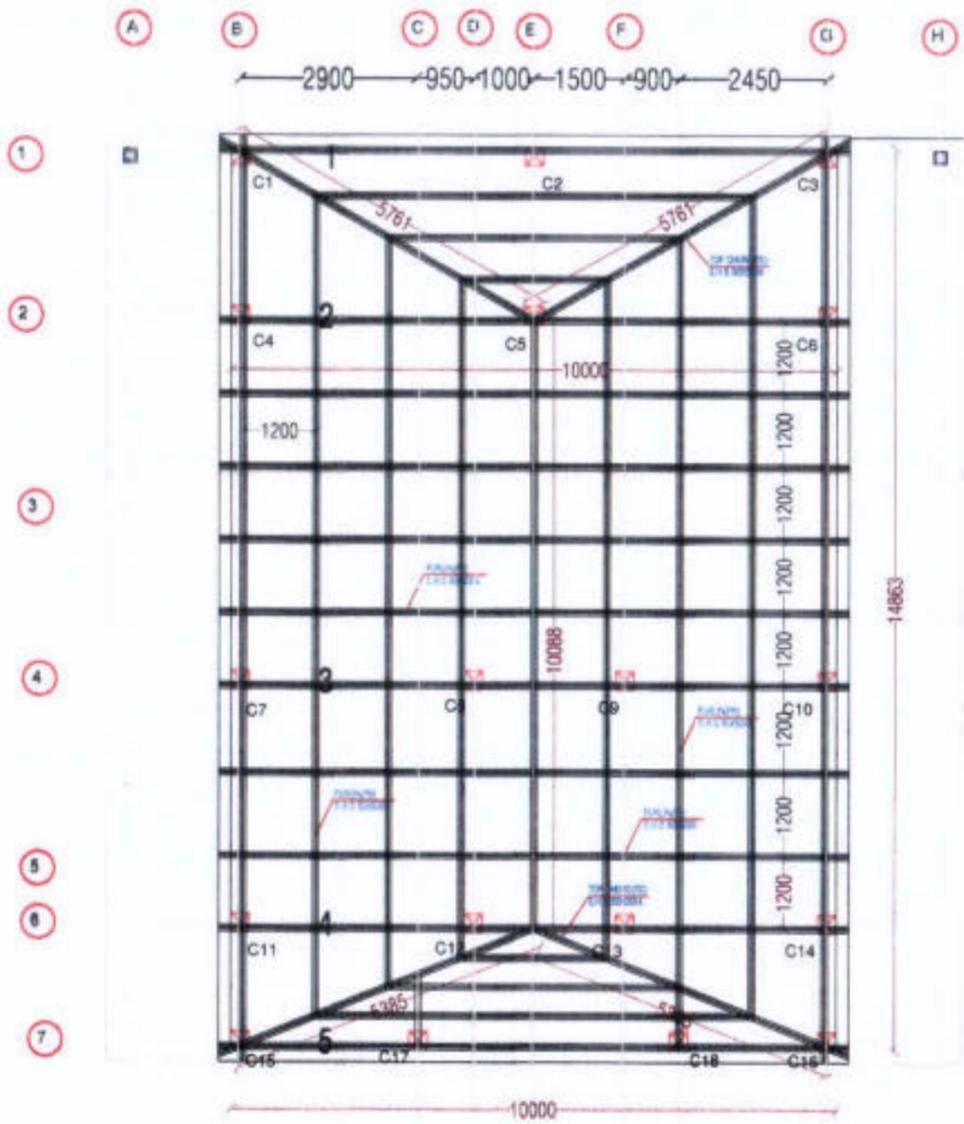
PROJECT TITLE:
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ASSAM/SWIFT/GR-08/SD/04(D)

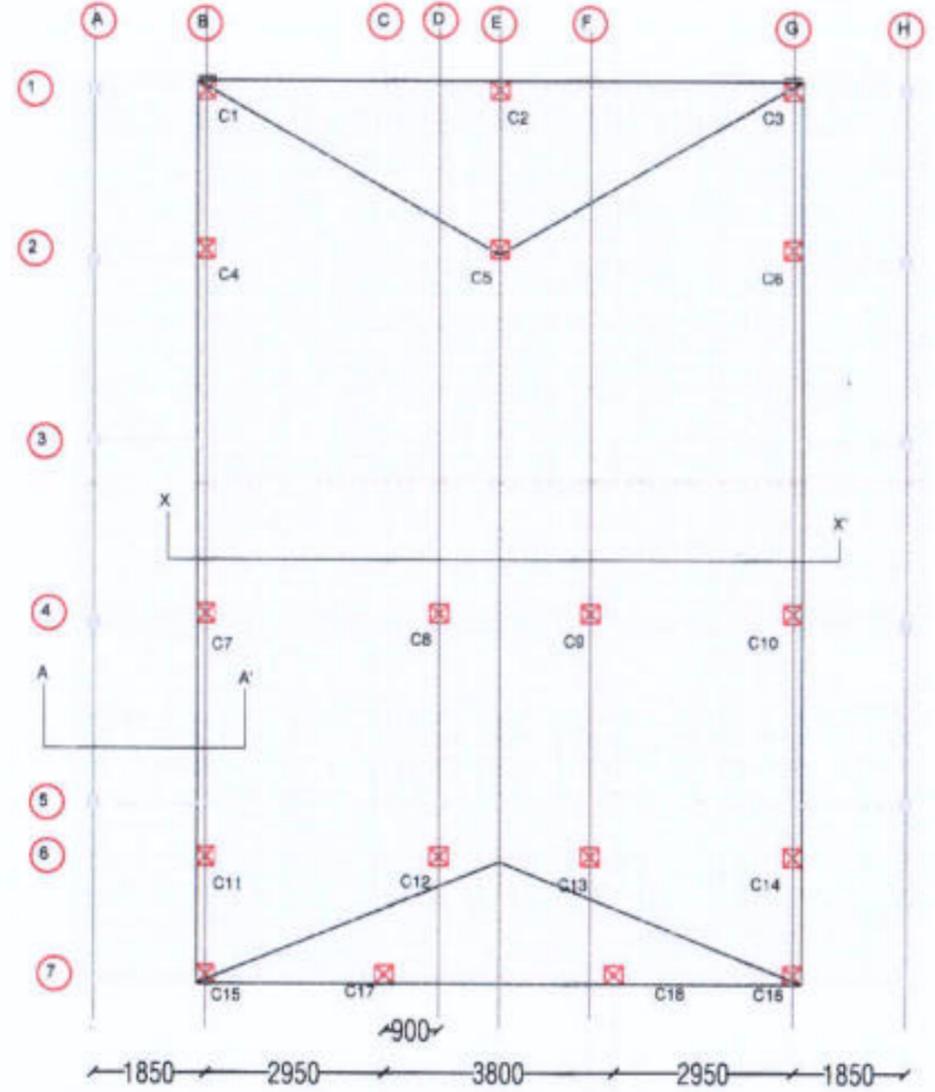
DRAWING CONTENTS: Community Hall cum
Wetland Information Centre

NOT TO SCALE

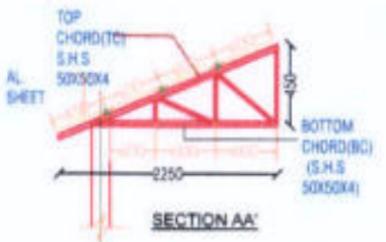
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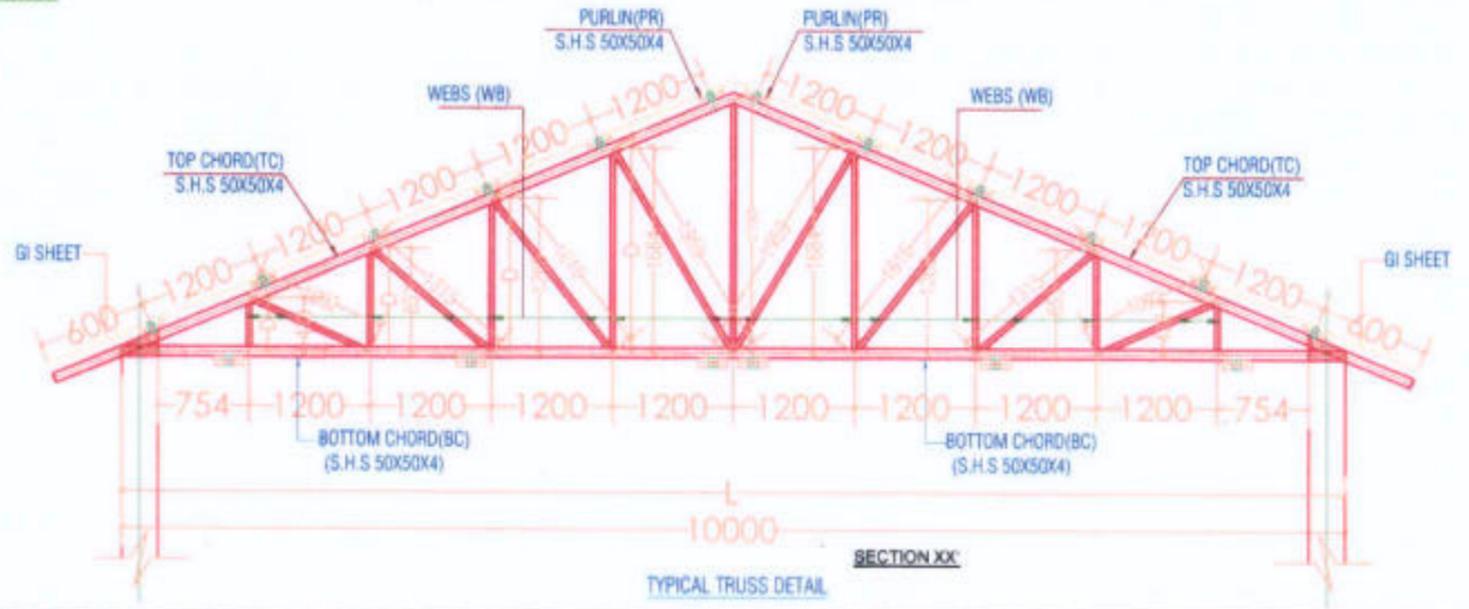
TRUSS PLAN



ROOF PLAN

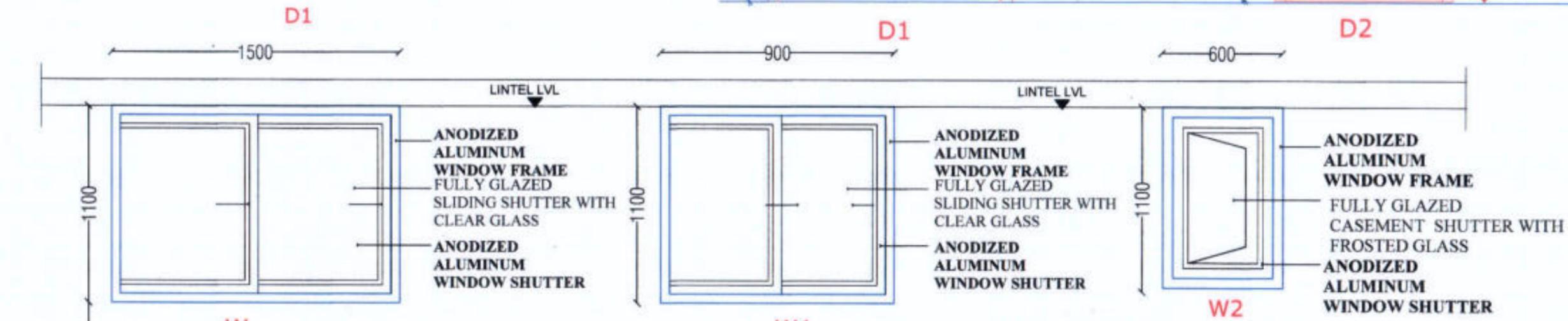
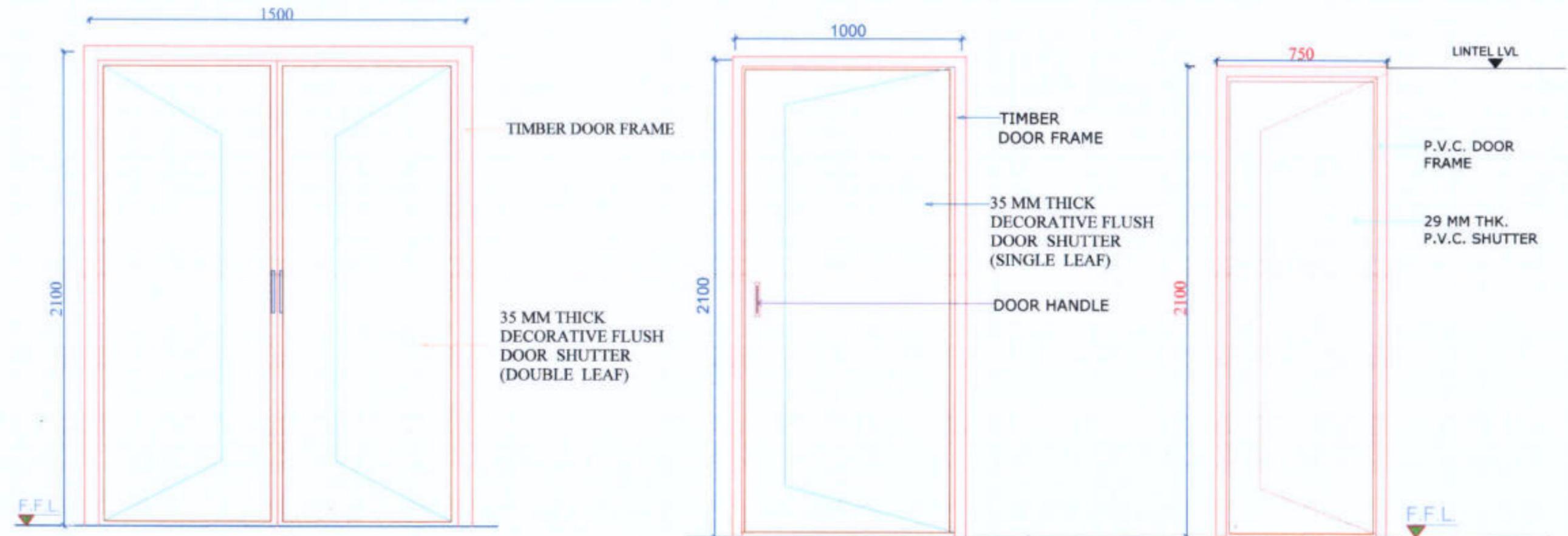


SECTION AA'



TYPICAL TRUSS DETAIL

<p>Prepared by BASIC CONSULTANT (ENGINEERING CONSULTANT) Current office Address SWIFT, Agri Park, House No-07, Bokharhat, Kamrup (N), Assam, Pin-781028. email: basicconsultant@gmail.com</p>	<p>DRAWING : LAYOUT & DETAILS OF TRUSS</p>	<p>DRAWING No. : ASSAM/SWIFT/GR-08/SD/04(E)</p>	<p>NOT TO SCALE</p>	<p>ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure Agricultural Service Society</p>
<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	ALUMINUM WINDOW	1500x1100		
5.	W1	ALUMINUM WINDOW	900x1100		
6.	W2	ALUMINUM WINDOW	600x1100		

Prepared by
BASIC CONSULTANT
 ENGINEERING CONSULTANT
 Survey, Agri. Path, House No-21, Guwahati, Kamrup (M), Assam, Pin-781022.
 Email: basicconsultant@gmail.com
 Regd. Office Address
 H. No. 26/2026-SWIFT-ARIAS-Assam Rural Infrastructure and Agricultural Services (ARIAS) (Computer No. 756622)
 NAGACH, ASSAM, PIN-781002
 Generated from Office by Bably Hazarika, HRE(BH)SWIFT, HR EXECUTIVE, Assam Rural Infrastructure and Agricultural Services (ARIAS) on 04/03/2026 10:27 AM

DRAWING :
 DETAIL & SCHEDULE OF DOORS & WINDOWS

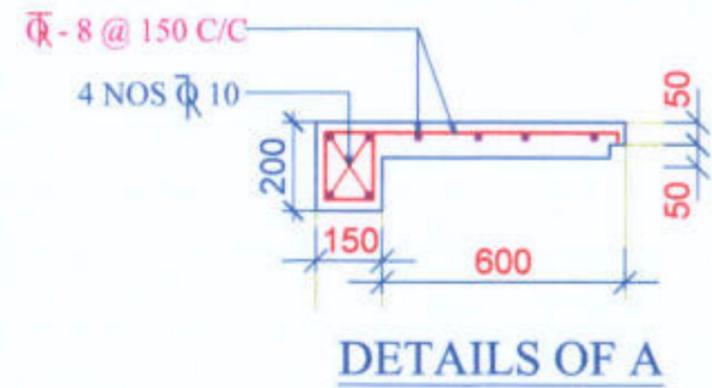
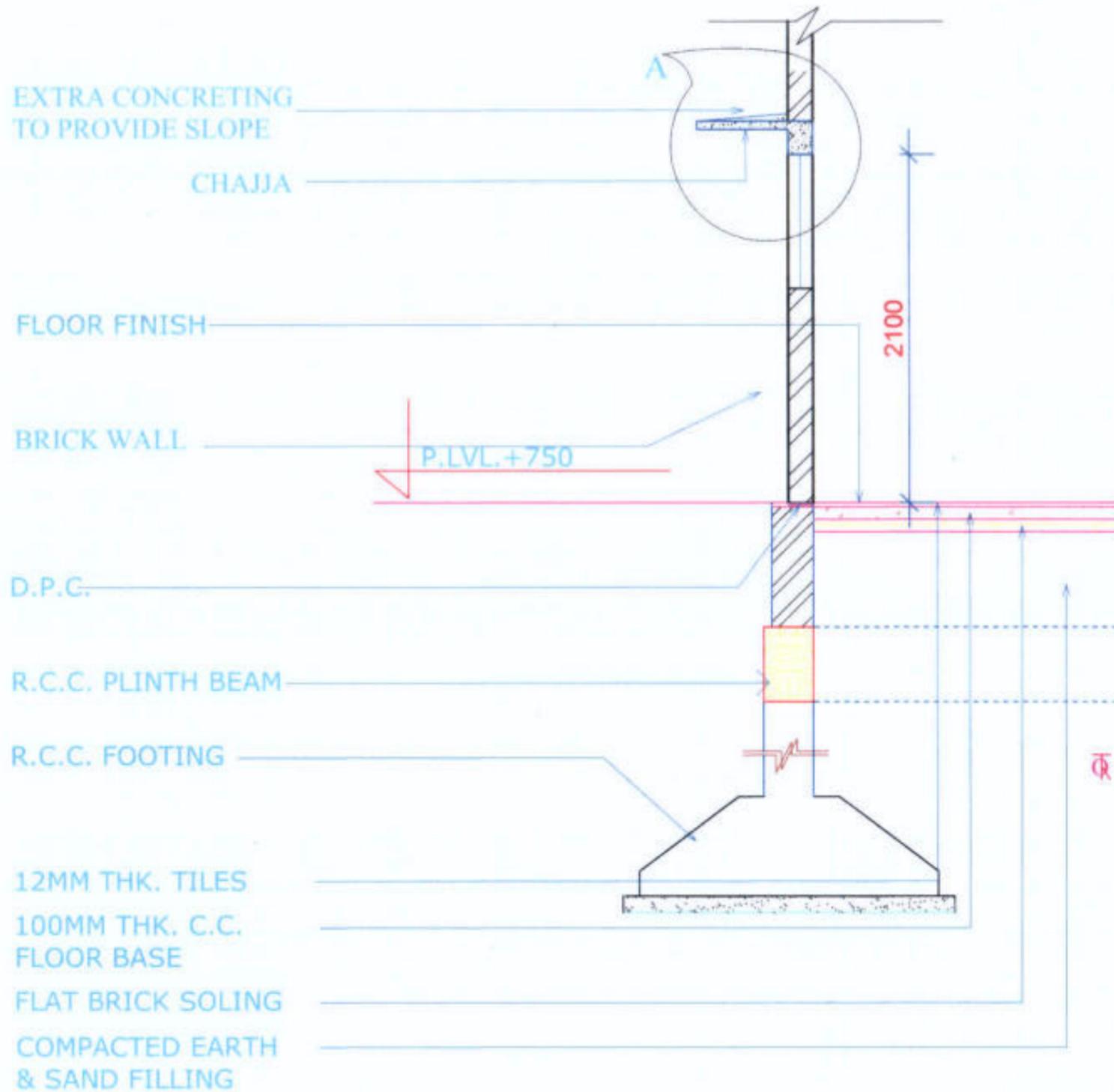
PROJECT TITLE:
 Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project

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

DRAWING CONTENTS: Community Hall cum Wetland Information Centre

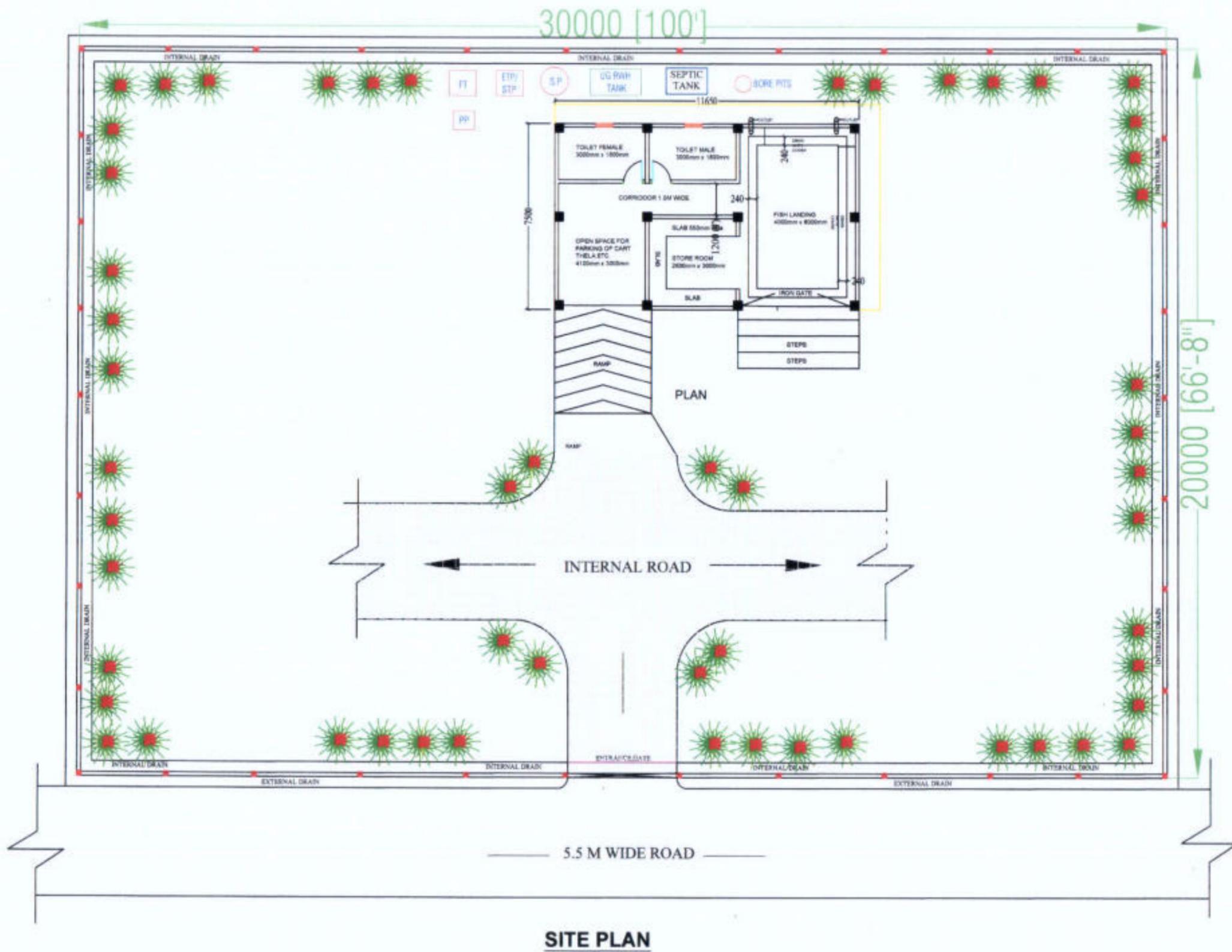
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Assam Rural Infrastructure
Agricultural Service Society



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

<p>Prepared by BASIC CONSULTANT (ENGINEERING CONSULTANT) Corp. office Address SURVEY, AGRA PATH, HOUSE NO-47, GUWAHATI, KAMRUJ (N), ASSAM, PIN-781002. email: basicconsultant@gmail.com</p>	<p>DRAWING : CHAJJA DETAILS</p>	<p>DRAWING No. : ASSAM/SWIFT/GR-08/SD/04(G)</p>	<p>NOT TO SCALE</p>	<p>ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure Agricultural Service Society</p>
<p>PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project</p>		<p>181 DRAWING CONTENTS: Community Hall cum Wetland Information Centre</p>		



SITE PLAN

Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)

Cooprt office Address
 SURVEY, Agaria PATH, HOUSE NO-27, DURIHATI,
 KAMRUPI (M), ASSAM, PIN-781025.
 email: basicconsultantghy@gmail.com

Regd. Office Address
 11, HARBANGACH, W.D. ROAD,
 DISRUPE, ASSAM, PIN-781022

DRAWING :
 SITE PLAN

DRAWING No. :

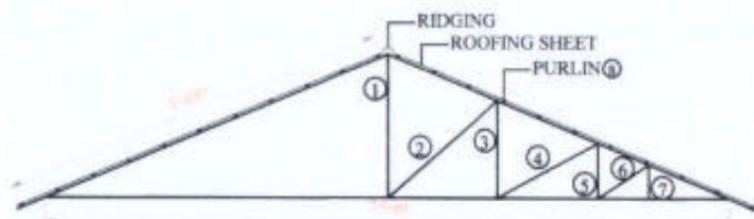
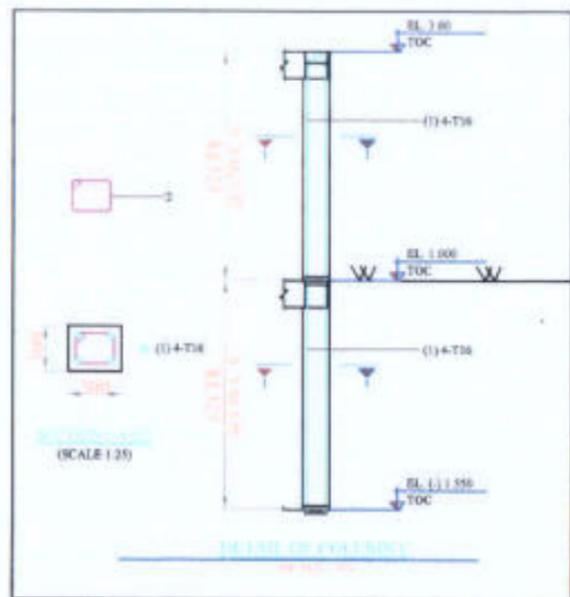
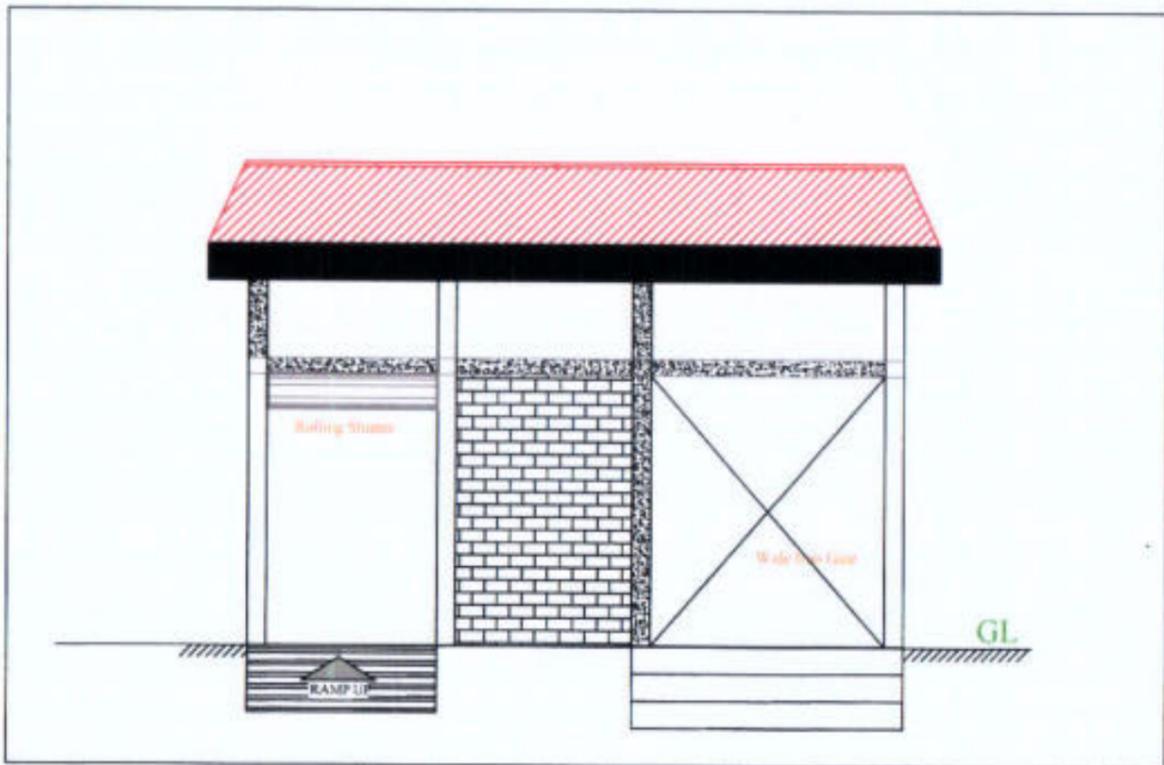
ASSAM/SWIFT/GR-07/SD/05(A)

NOT TO SCALE

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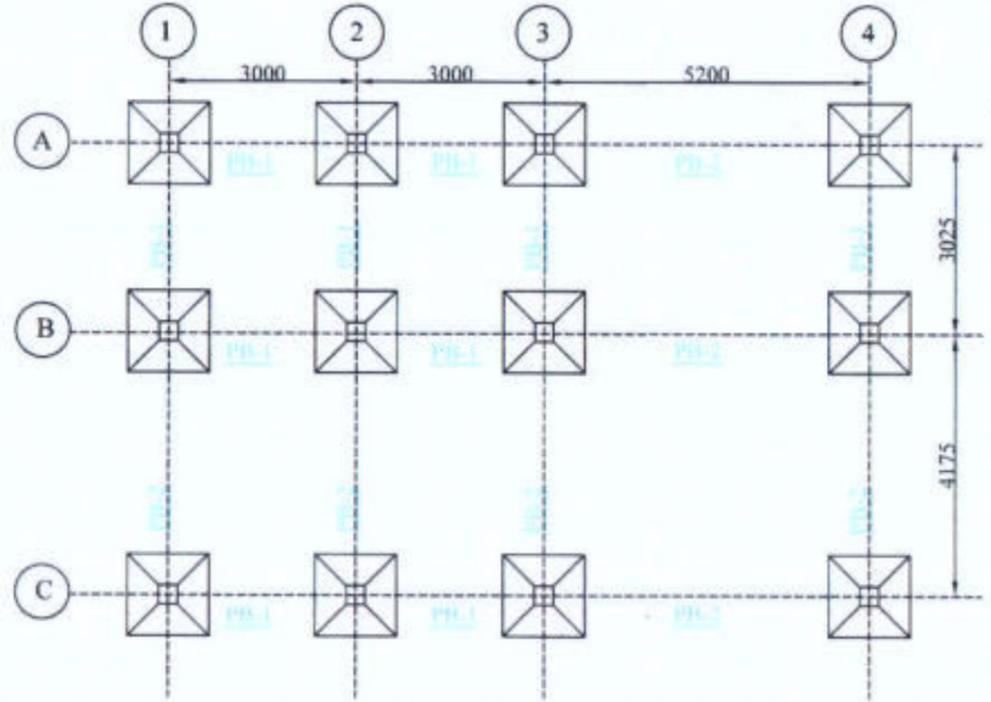
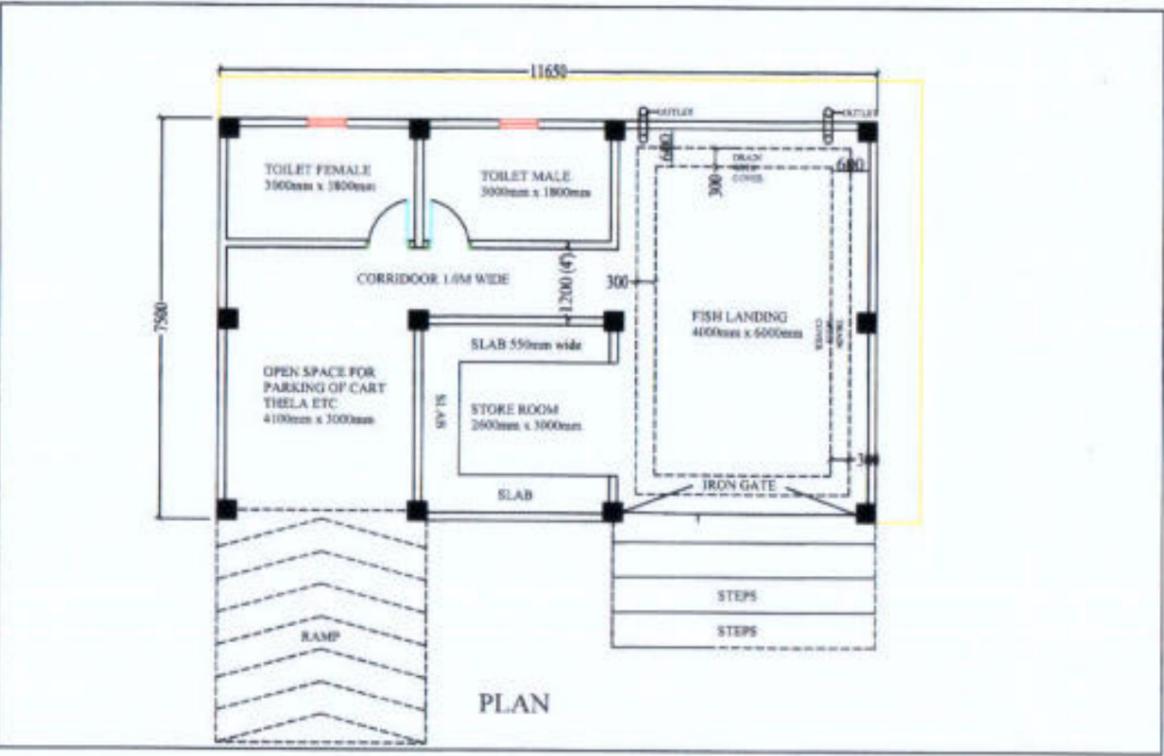
DRAWING CONTENTS: 182 FISH LANDING CENTRE

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Agricultural Service Society



- ① 65mm X 65mm = 1750mm
- ② 65mm X 65mm = 1618mm
- ③ 65mm X 65mm = 1345mm
- ④ 65mm X 65mm = 1047mm
- ⑤ 65mm X 65mm = 535mm
- ⑥ 65mm X 65mm = 935mm
- ⑦ 65mm X 65mm = 262mm
- ⑧ 40mm X 40mm = 11850mm

TUBULAR ROOF TRUSS



FOOTING LAYOUT

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

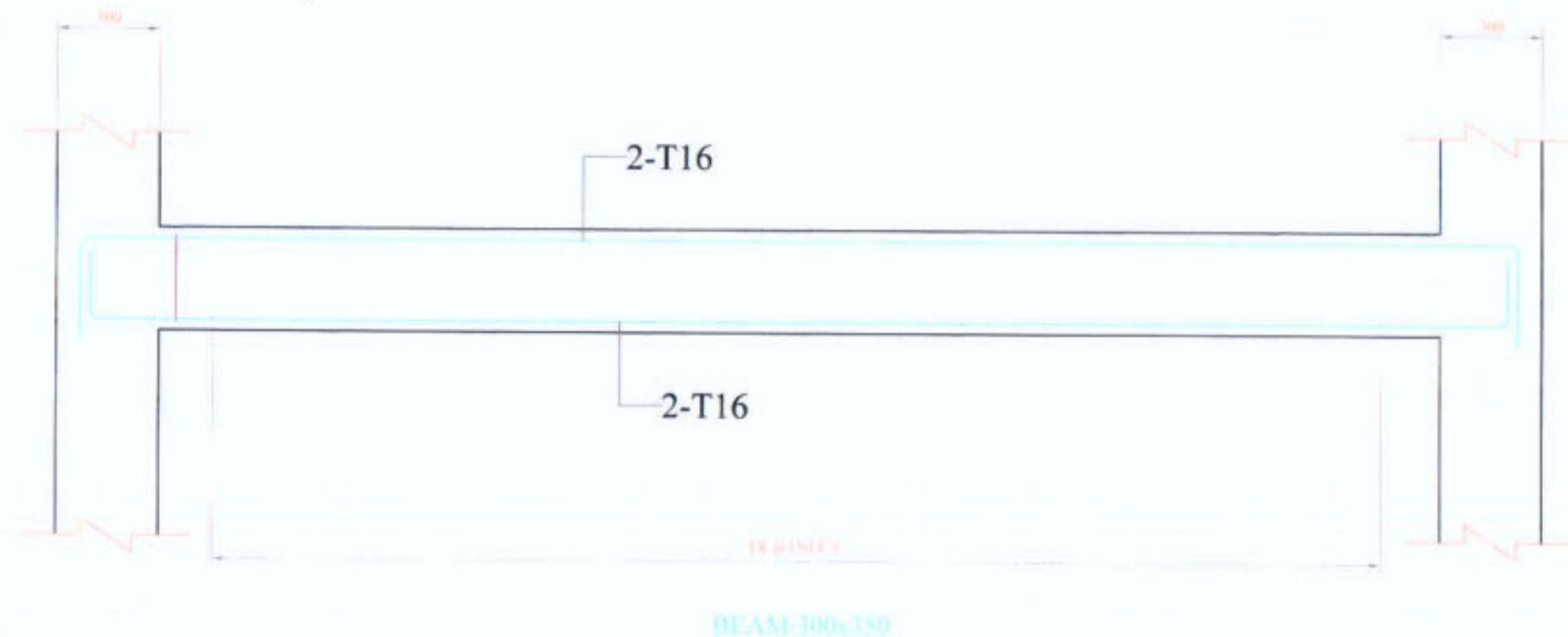
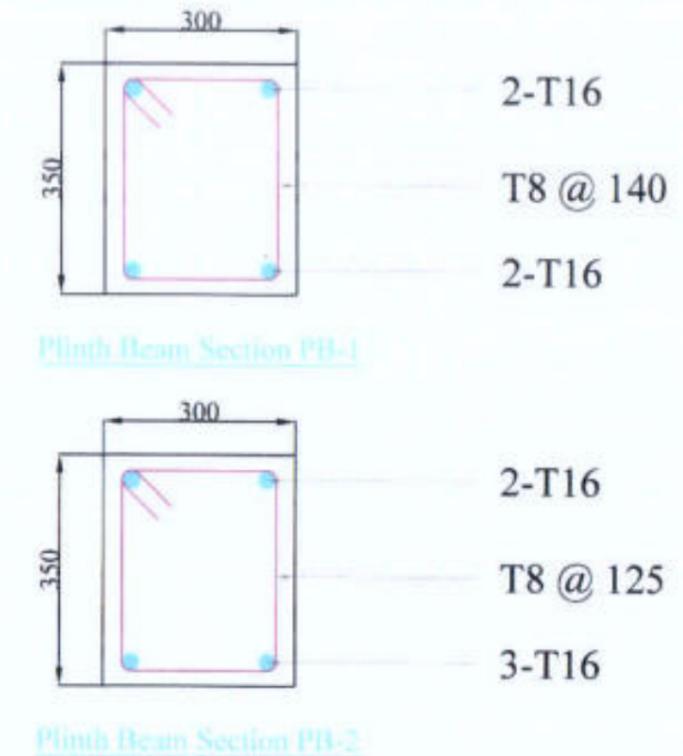
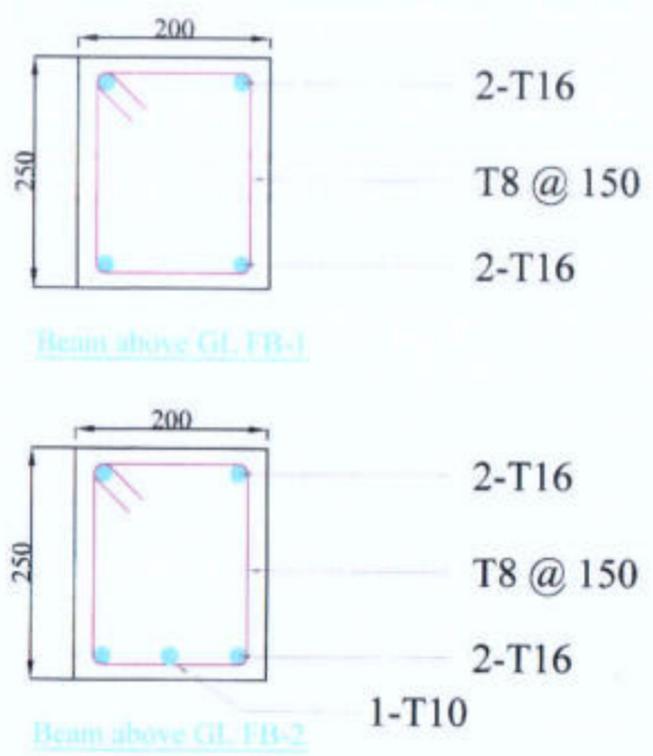
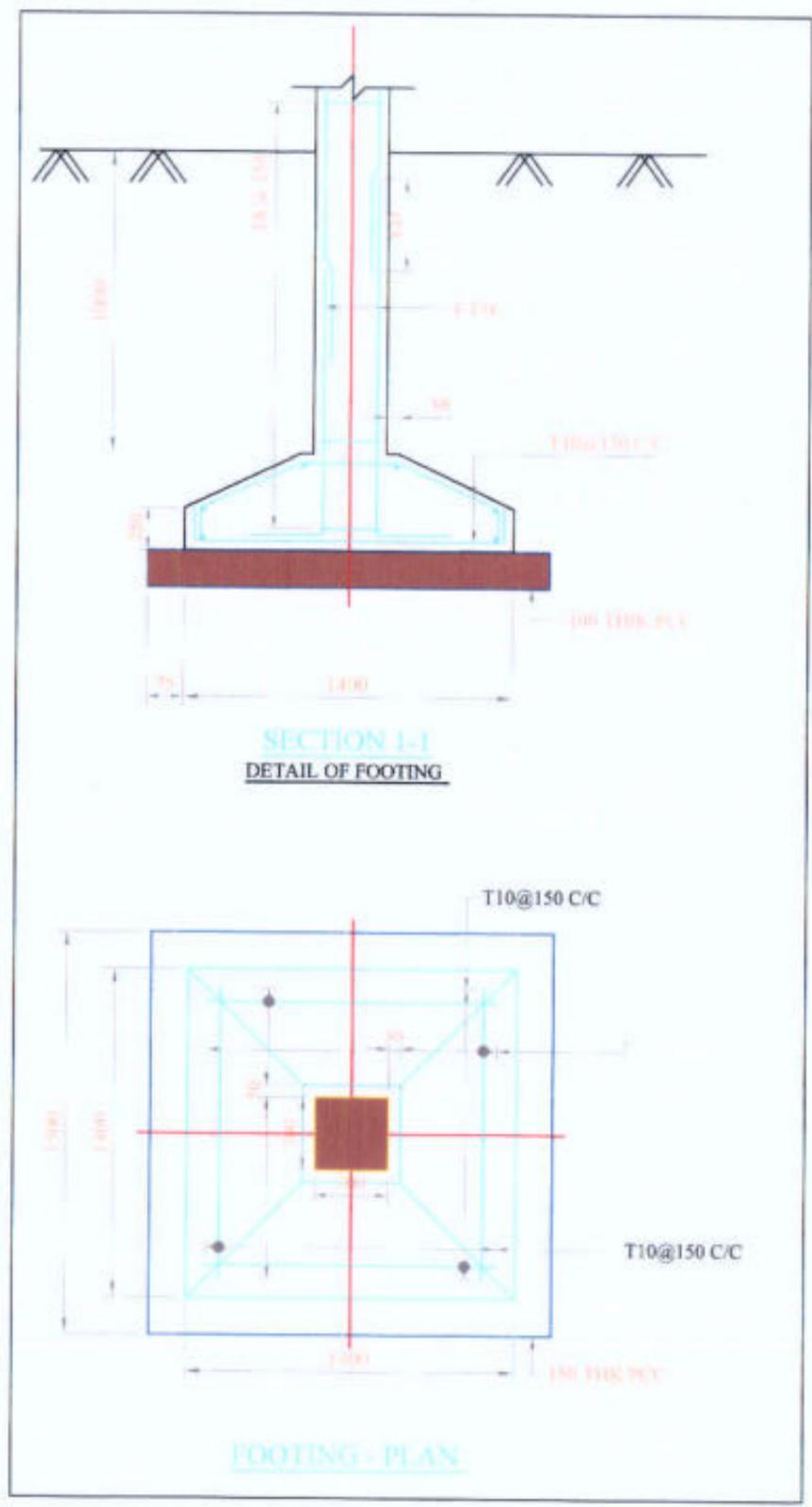
Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
 Corp't office Address
 SURVEY, Agents PATH, HOUSE NO-27, GUWAHATI,
 CLAMPUP, DL, ASSAM, PIN-781022
 email- basicconsultantghy@gmail.com
 Regd. Office Address
 N. HAIBARGAON, M.C. ROAD,
 NAGAON, ASSAM, PIN-782002
 email- basicconsultant99@gmail.com

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
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
 Corp. office Address
 SURVEY, Agri. PATH, HOUSE NO-27, GUMAHATI,
 KAMRUJ (B), ASSAM, PIN-781422
 email: basicconsultant@gmail.com
 Regd. Office Address
 N. HABARGAON, B.O. ROAD,
 NAGAON, ASSAM, PIN-782022
 email: basicconsultant99@gmail.com

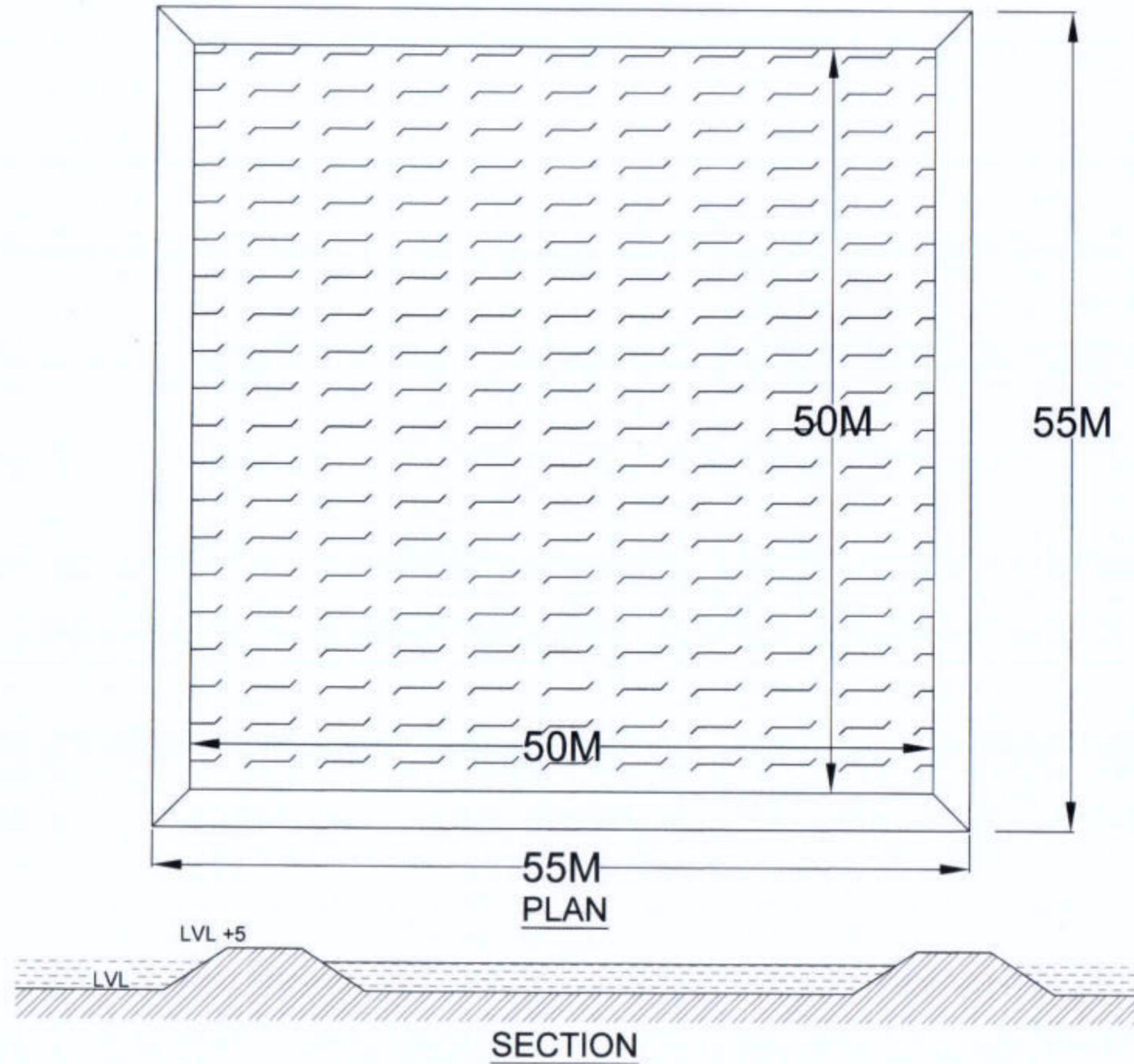
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 STRUCTURAL DETAILS OF
 FISH LANDING UNIT

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

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TYPICAL PLAN & SECTION OF REARING TANK



BASIC CONSULTANT
(ENGINEERING CONSULTANT)

Concept office Address
SURVEY, Agaria PATH, HOUSE NO.27, GURMAHATI,
KAMRUP (N), ASSAM, PIN-781028.
email: basicconsultant@rediffmail.com

Regd. Office Address
N. HABARGAON, W.D. ROAD,
NAGACH, ASSAM, PIN-781007
email: basicconsultant@rediffmail.com

DRAWING :

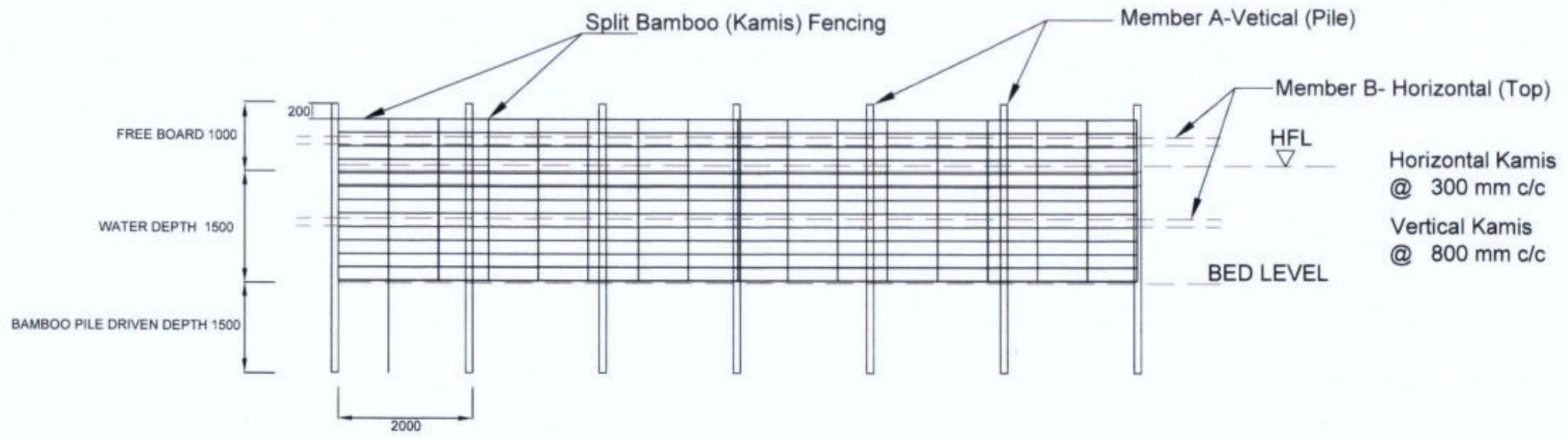
PLAN & TYP. CS OF REARING TANK

DRAWING No. :

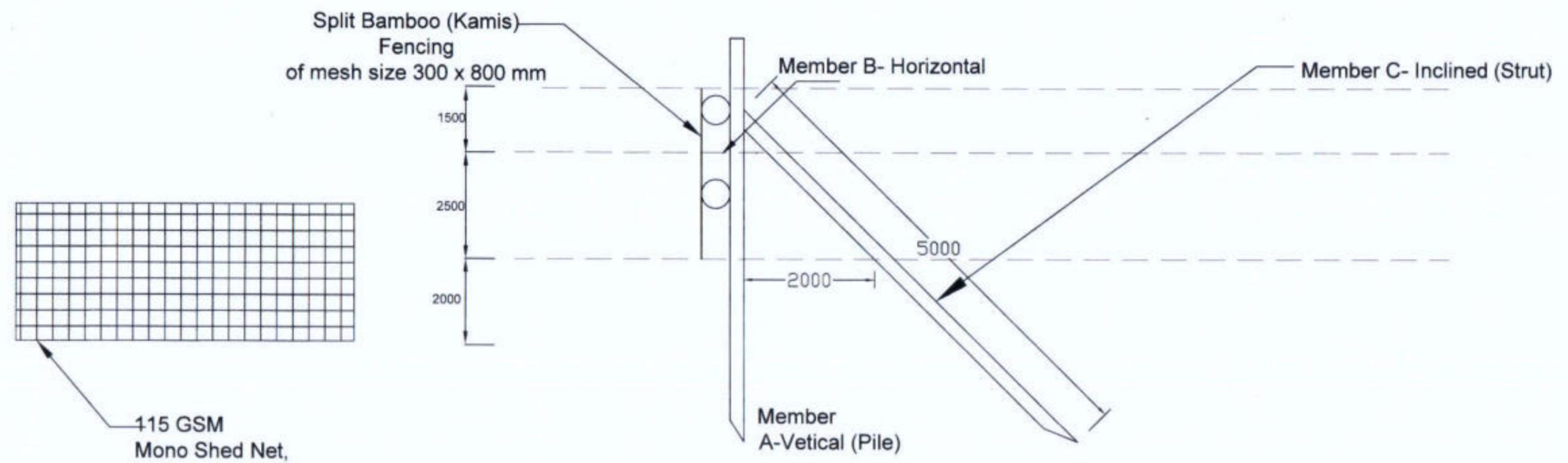
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PEN CULTURE STRUCTURE AT BEEL / WETLAND FISHERIES. (FRONT - ELEVATION)



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

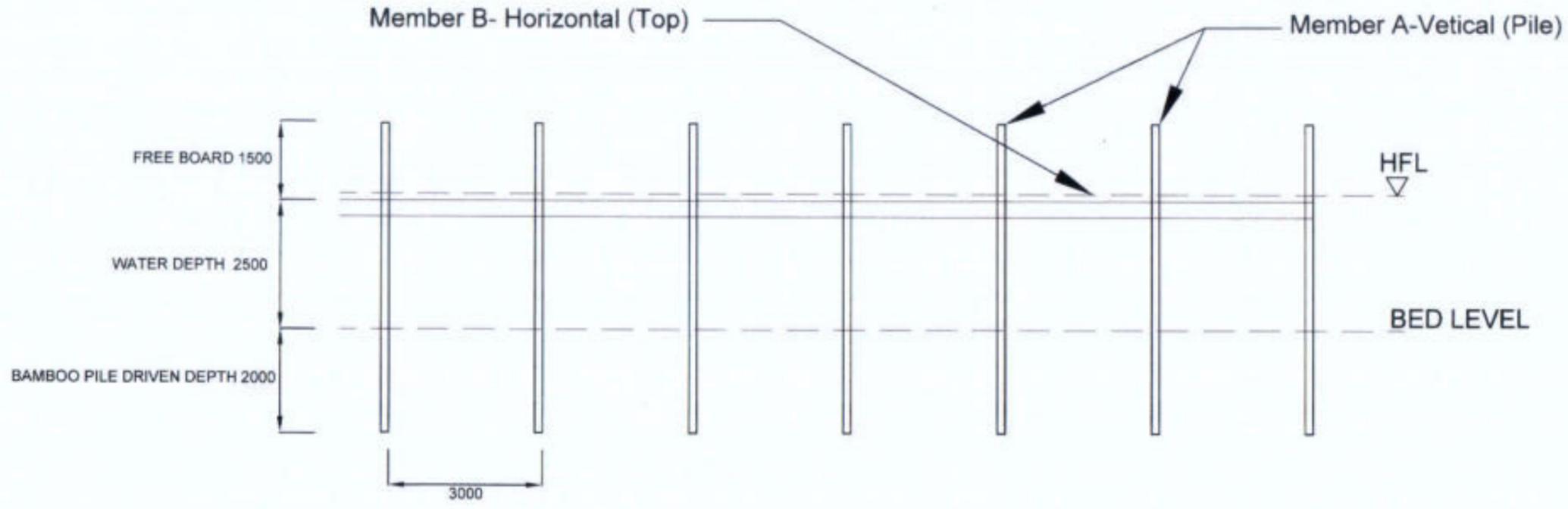
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
 Corp. office Address
 SURVEY, Ajaris PATH, HOUSE NO-27, SUWANATI,
 KAMRUJ (M), ASSAM, PIN-781022
 email: basicconsultantgny@gmail.com
 Regd. Office Address
 N. HABARSAON, W.D. ROAD,
 NAGAON, ASSAM, PIN-781002
 email: basicconsultant199@gmail.com

DRAWING :
 GENERAL ARRANGEMNT OF PEN CULTURE

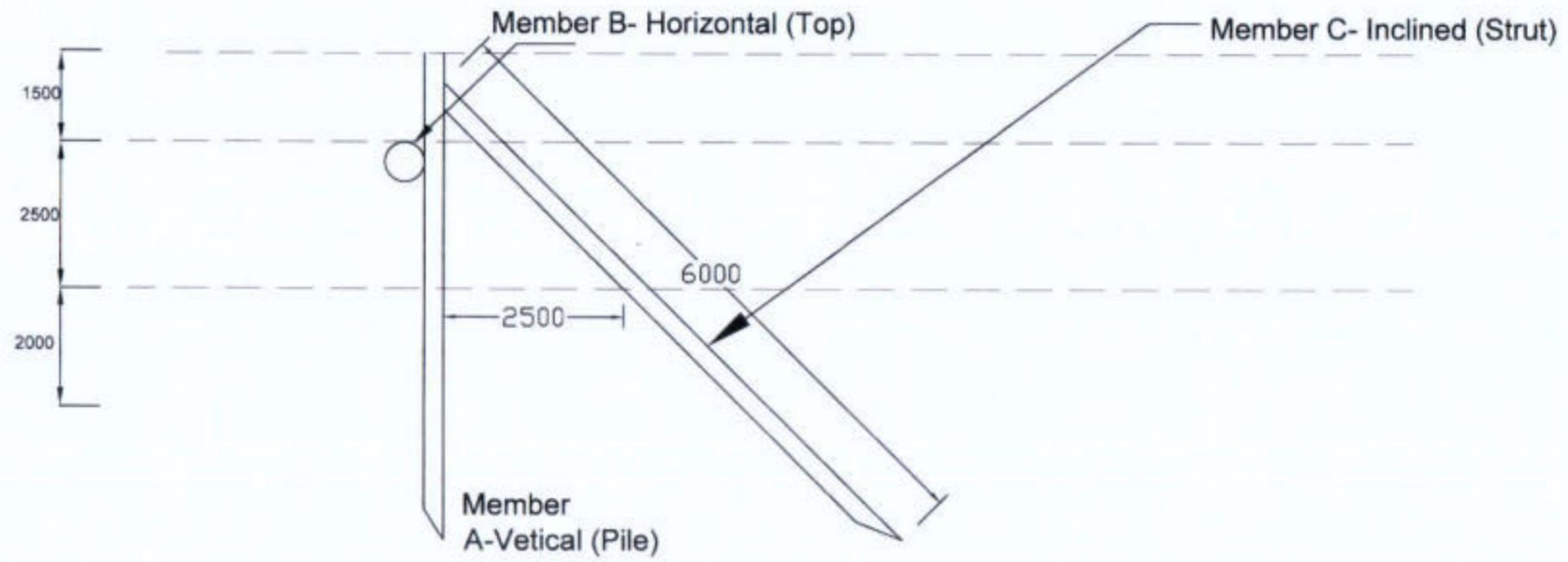
DRAWING No. :
 ASSAM/SWIFT/GR-07/SD/08

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



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

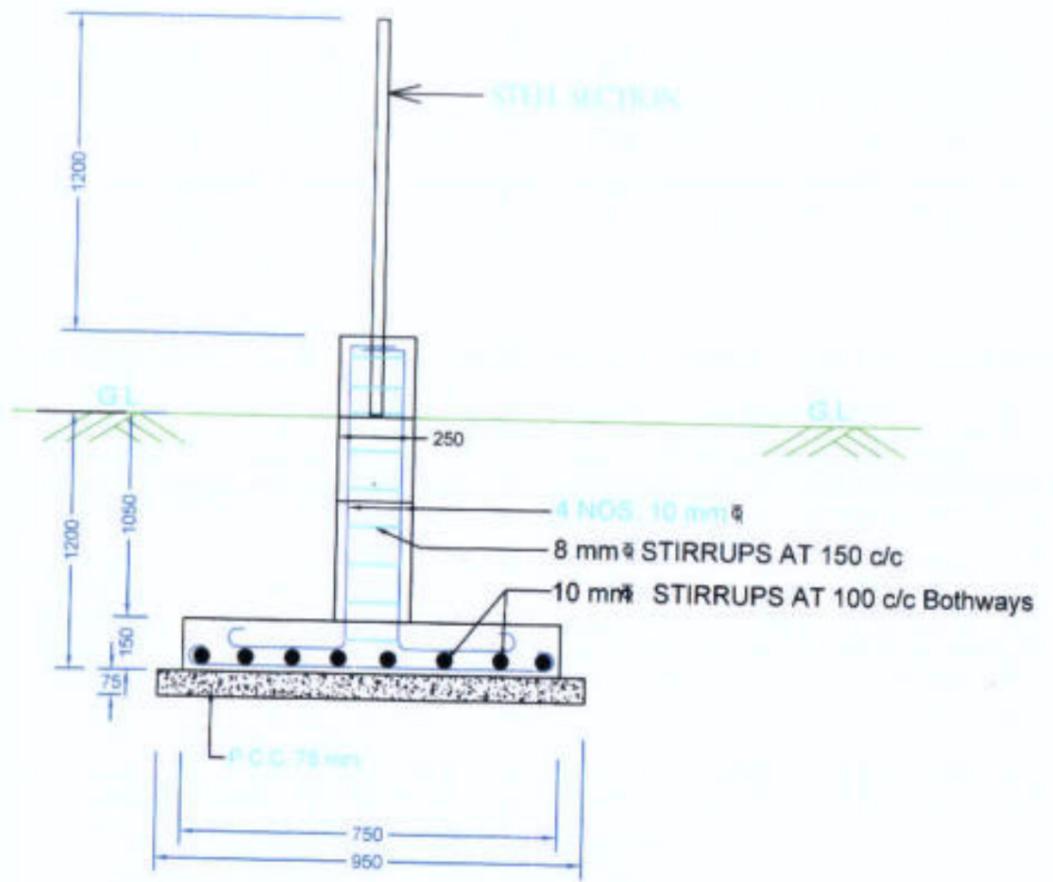
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 (ENGINEERING CONSULTANT)
 Corp. office Address
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 KARBI P. (N), ASSAM, PIN-781022
 email- basicconsultant@yahoo.com
 Regd. Office Address
 N. HARBARDON, M.D. ROAD,
 NAGACH, ASSAM, PIN-789002
 email- basicconsultant@gmail.com

DRAWING :
 GENERAL ARRANGEMNT OF KATAL/JENG

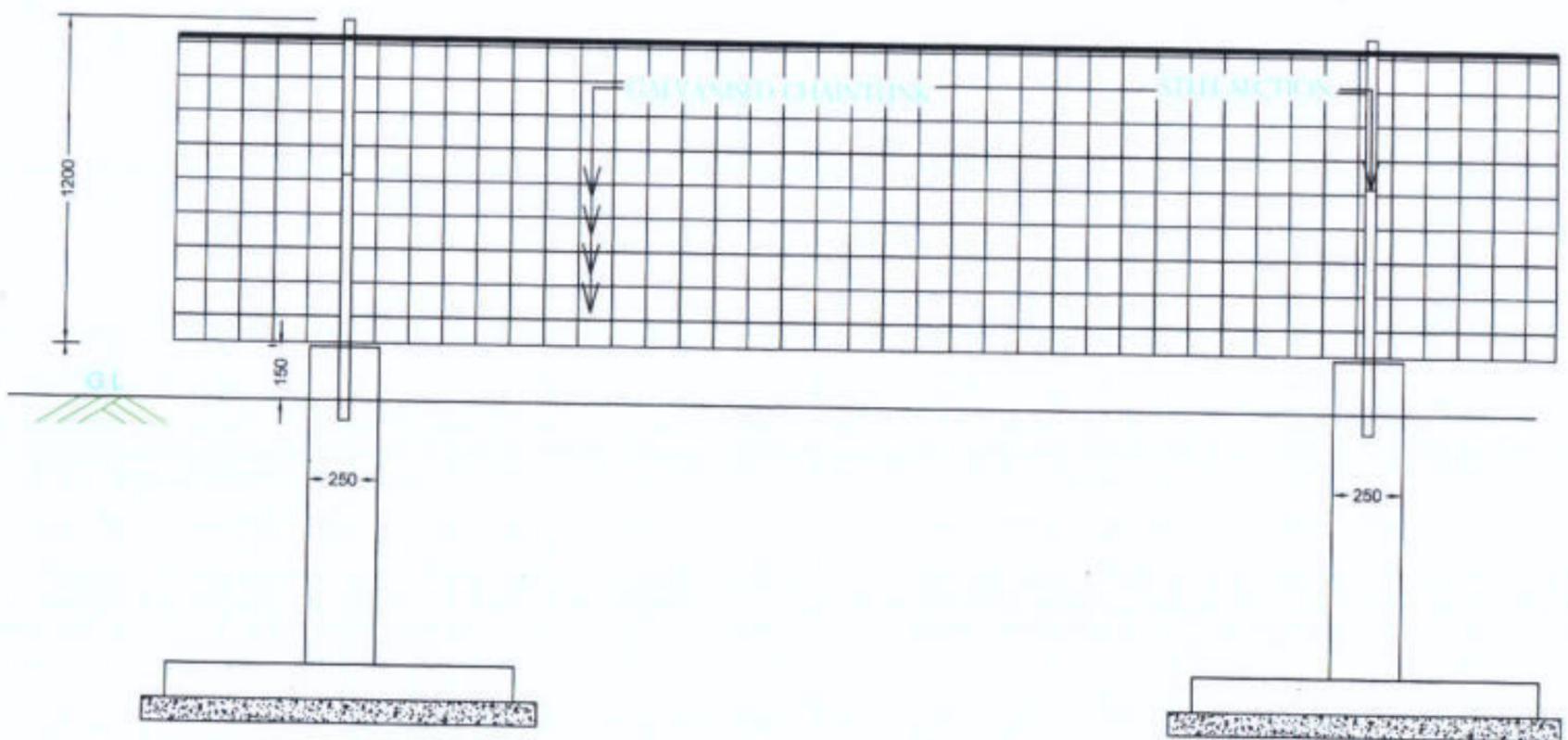
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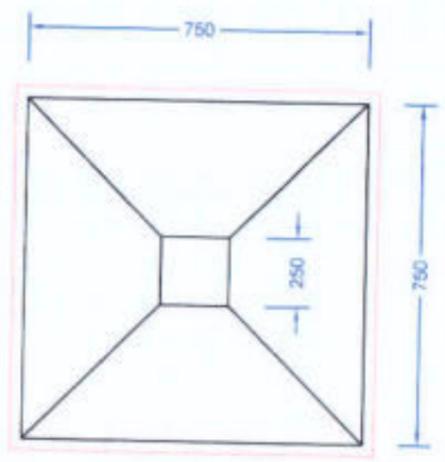
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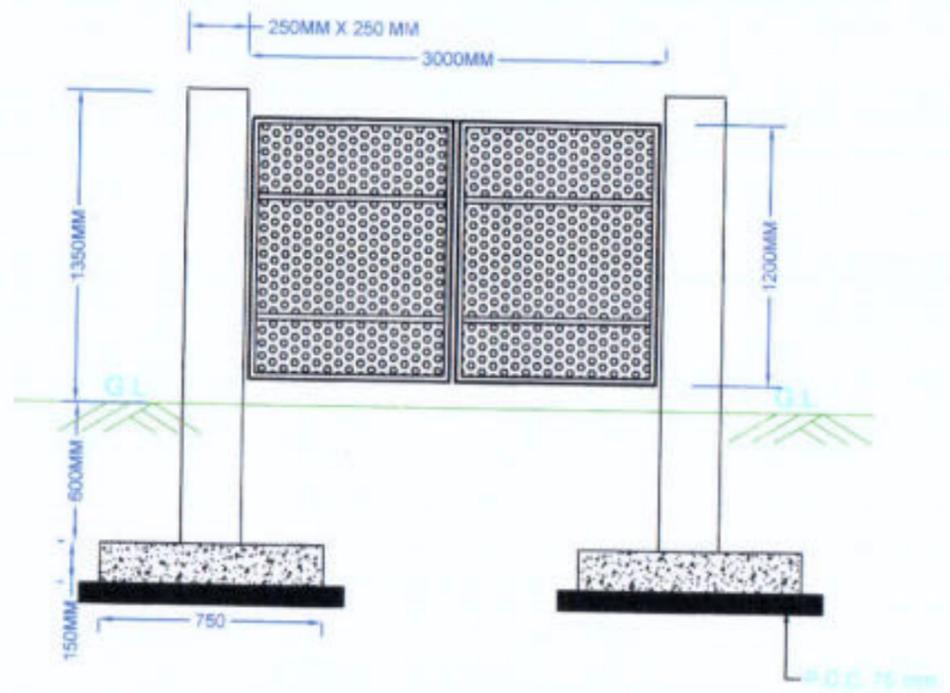
DETAIL OF FOOTING & COLUMN



ELEVATION OF FENCING



PLAN FOR FOUNDATION



ELEVATION OF IRON GATE

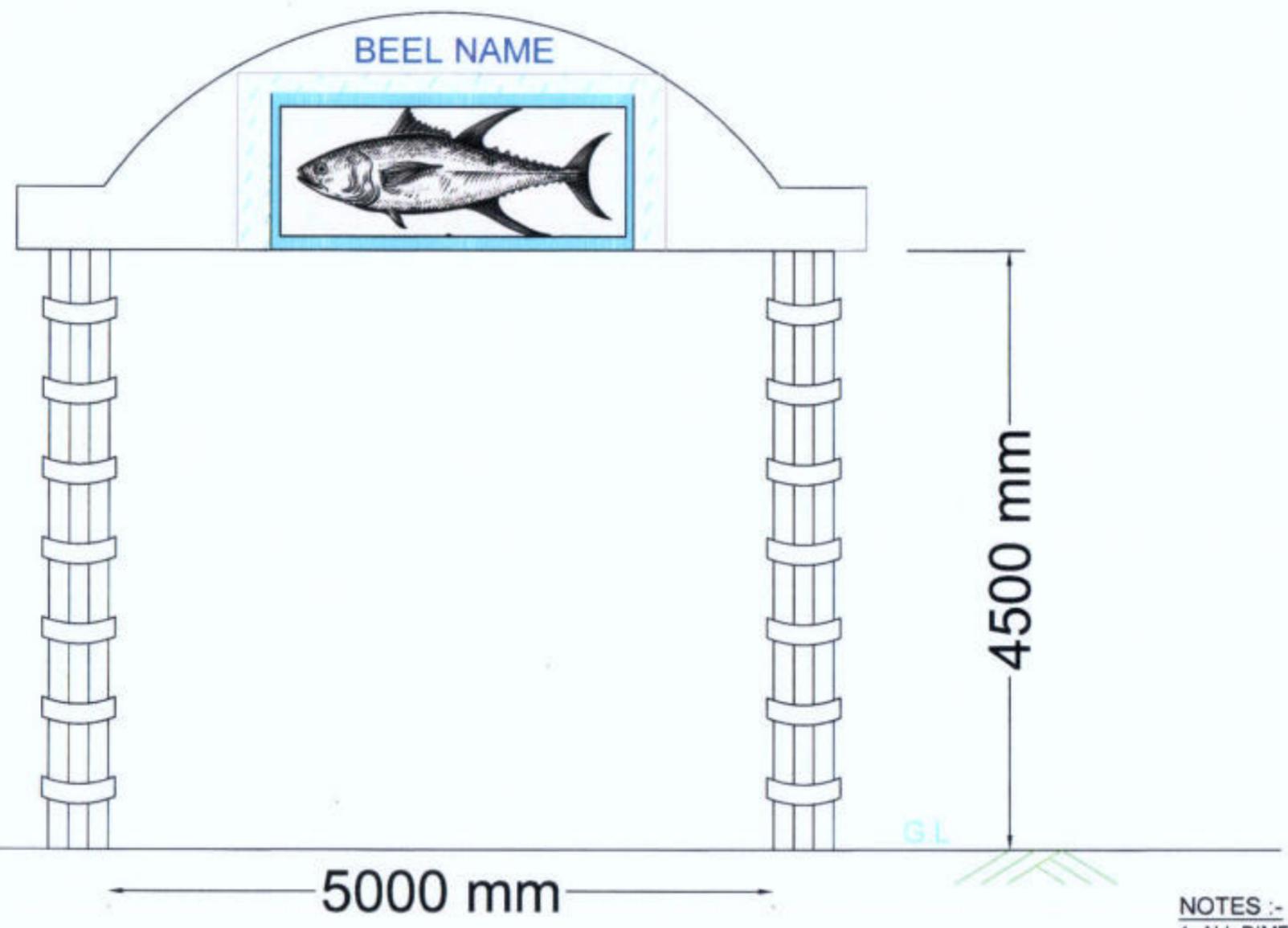
BASIC CONSULTANT
(ENGINEERING CONSULTANT)
Corpt office Address
SURVEY, Agaria PATH, HOUSE NO-27, SURANATI,
KAMRUP (M), ASSAM, PIN-781022.
email: basicconsultant@gmail.com
Regd. Office Address
N. HARBASADH, S.D. ROAD,
BARSOI, ASSAM, PIN-782002
email: basicconsultant@gmail.com

DRAWING :
PLAN & CS OF FENCING WITH IRON GATE

DRAWING No. :
ASSAM/SWIFT/GR-189SD/10

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Assam Rural Infrastructure
Agricultural Service Society



**ELEVATION
ENTRY GATE**

- 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 .

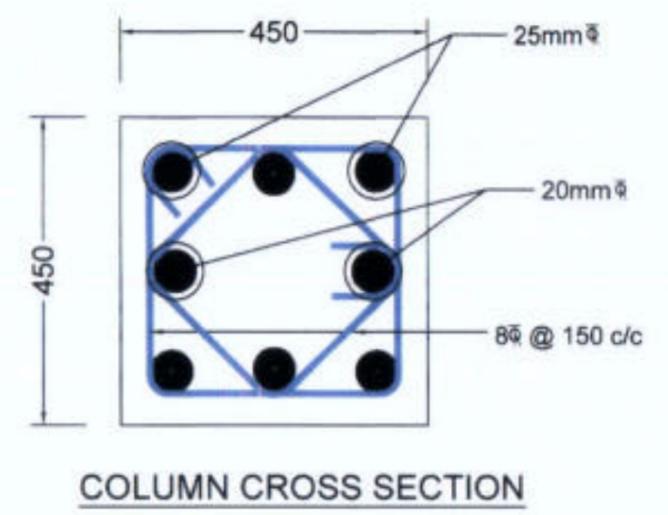
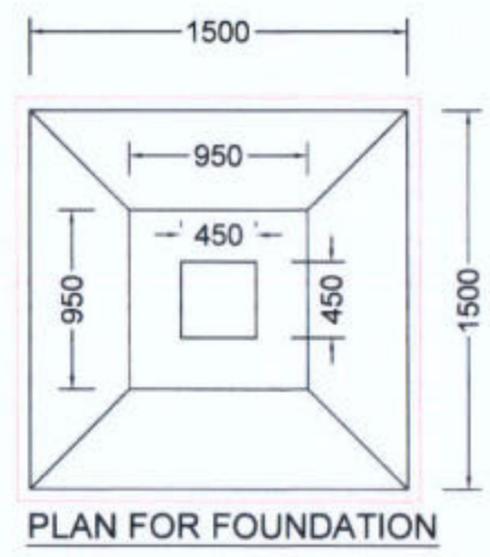
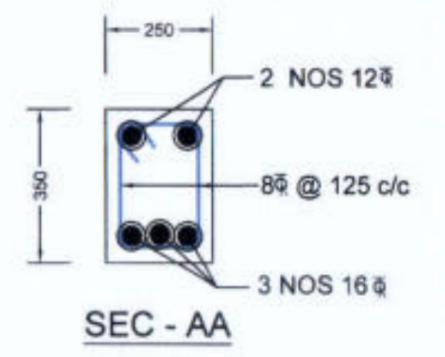
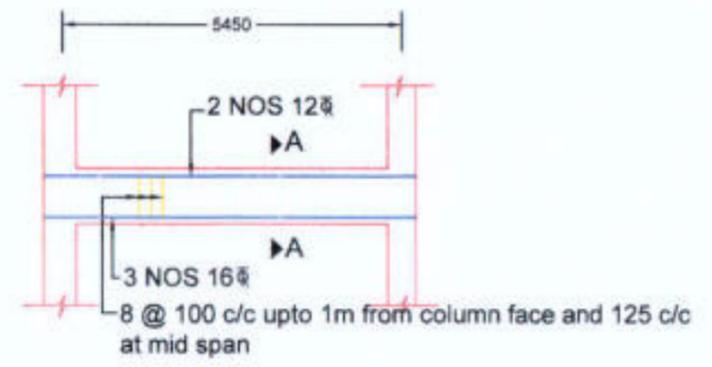
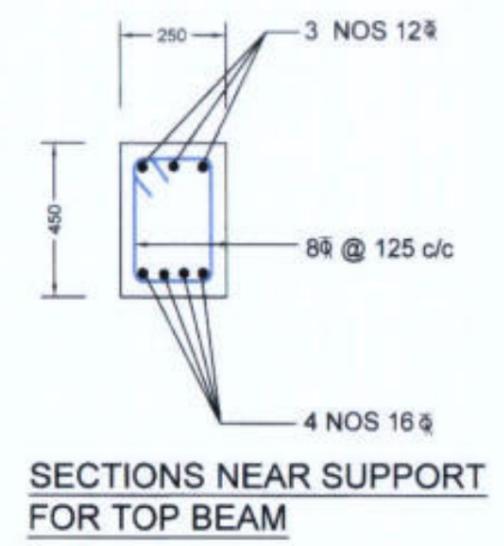
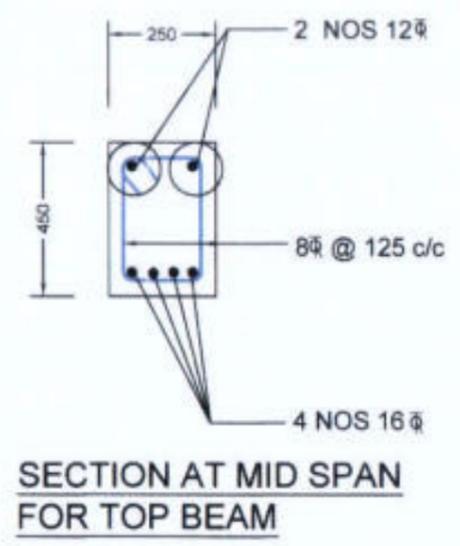
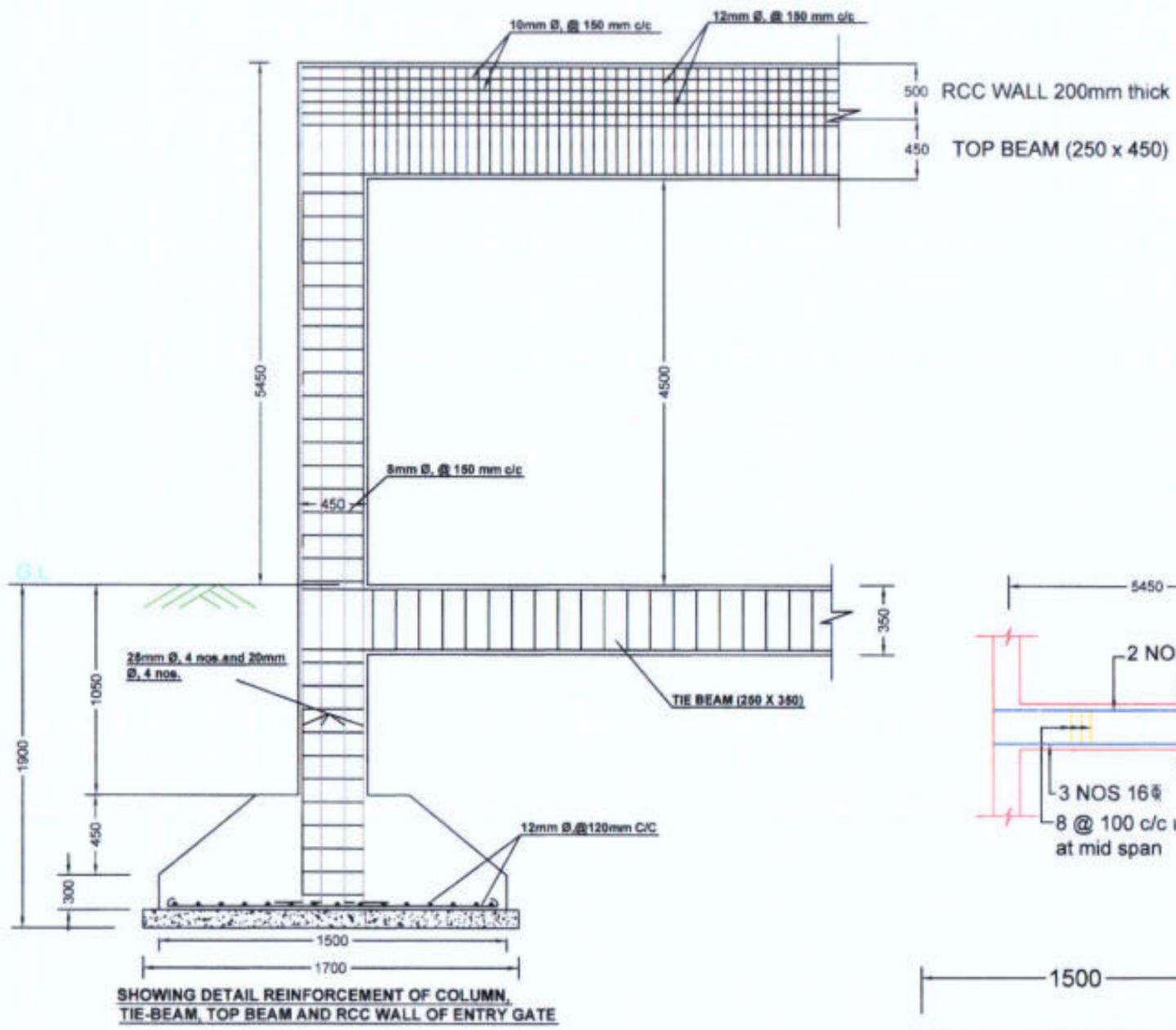
Prepared by
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
 Corp't office Address
 SURVEY, Agan PATH, HOUSE NO.27, GUMAMATI,
 KAMRUP (N), ASSAM, PIN-781025.
 email- basicconsultant@gmail.com
 Regd. Office Address
 N. HABARGAON, N.D. ROAD

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

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

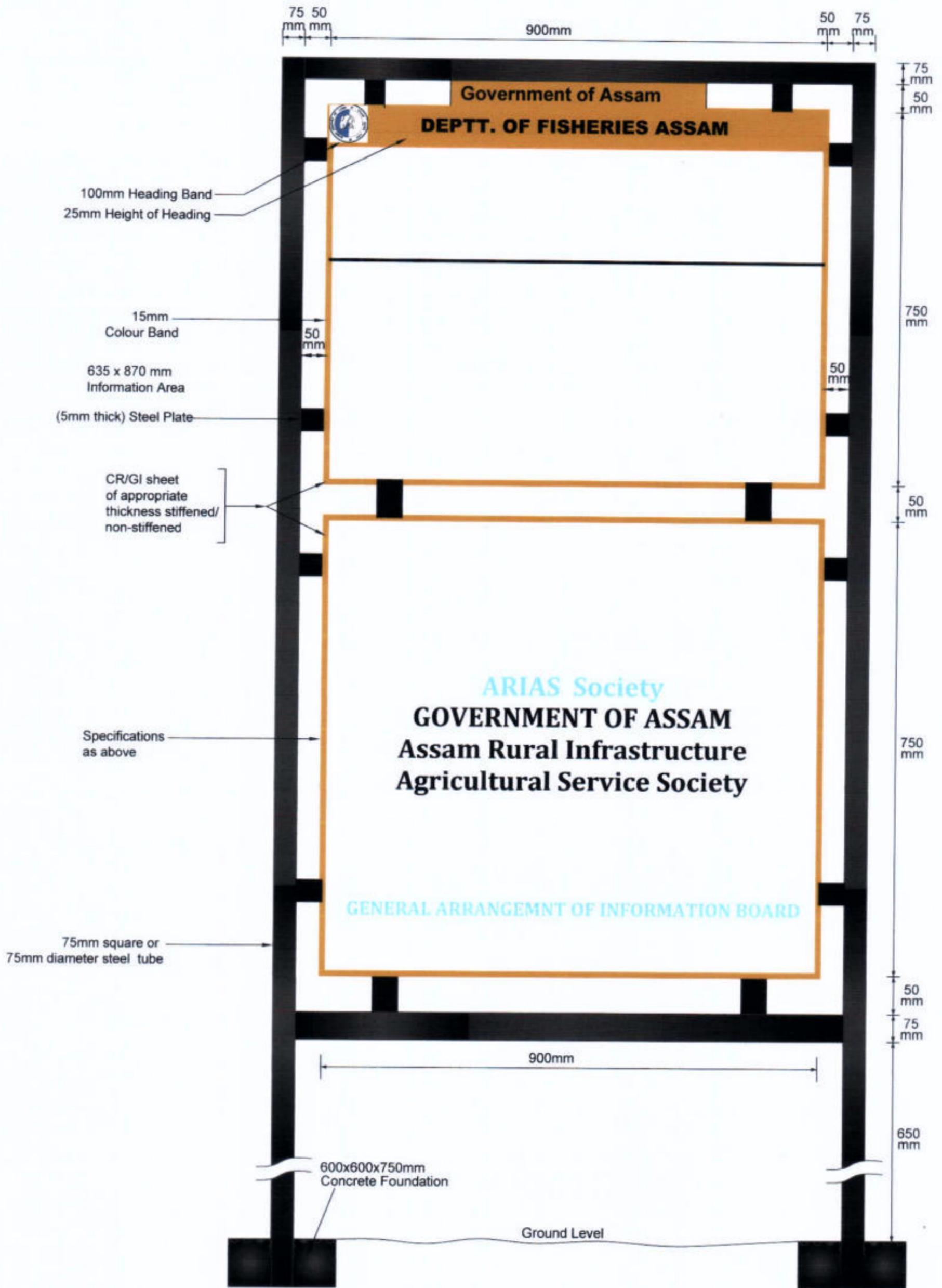
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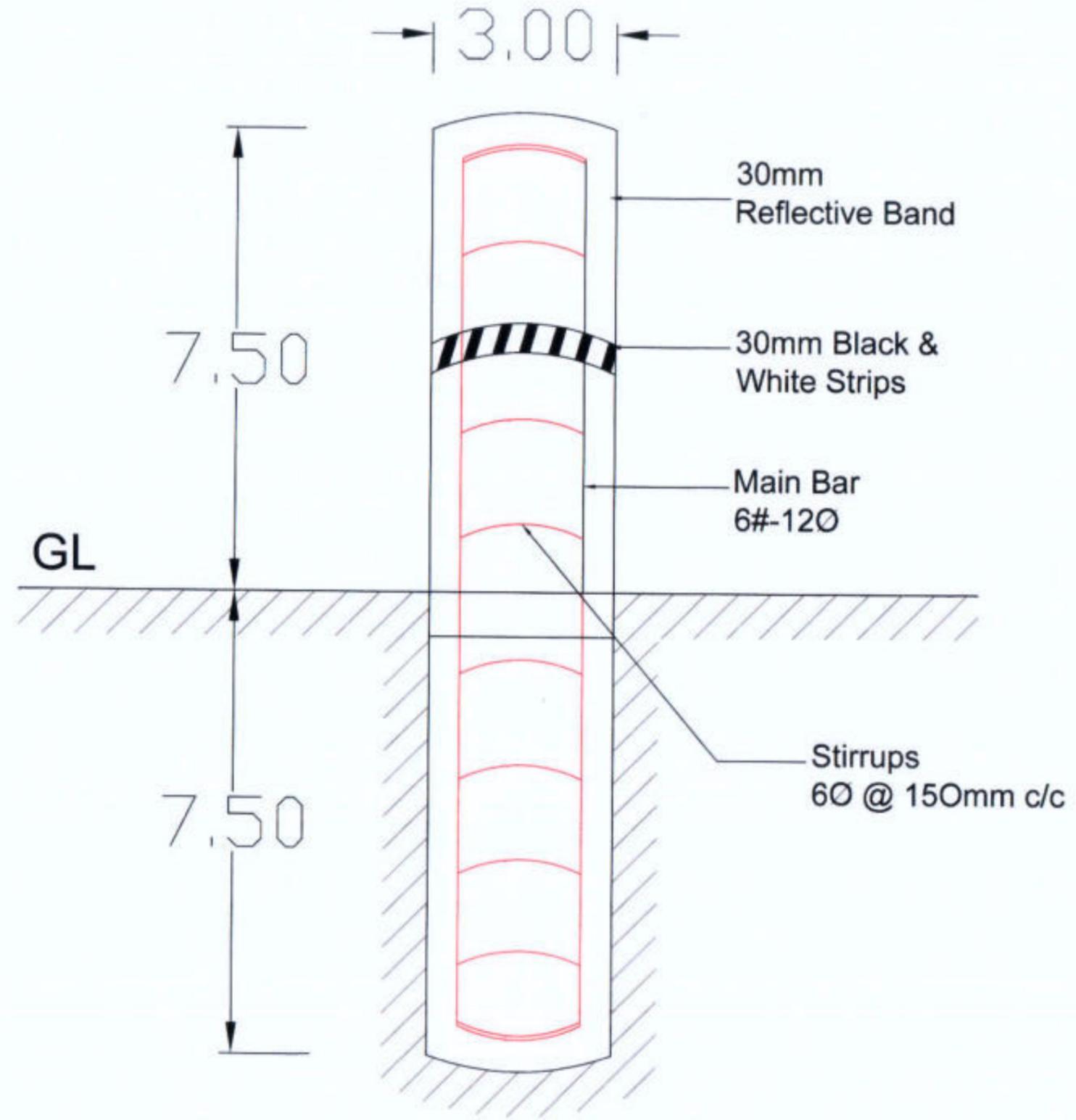
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Assam Rural Infrastructure
Agricultural Service Society



- 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 BASIC CONSULTANT (ENGINEERING CONSULTANT) Congrt office Address SURVEY, Apata PATH, HOUSE NO-07, GURHAATI, KAMRUP (M), ASSAM, PIN-781428. email- baalconsultant@gmail.com Regd. Office Address L. H. ROAD, P.O. SOGA KAMRUP (M), ASSAM, PIN-781428.</p>	<p>DRAWING : STRUCTURAL DETAILS OF ENTRY GATE</p>	<p>DRAWING No. : ASSAM/SWIFT/GR-07/SD/11(B)</p>	<p>NOT TO SCALE</p>	<p>ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure Agricultural Service Society</p>
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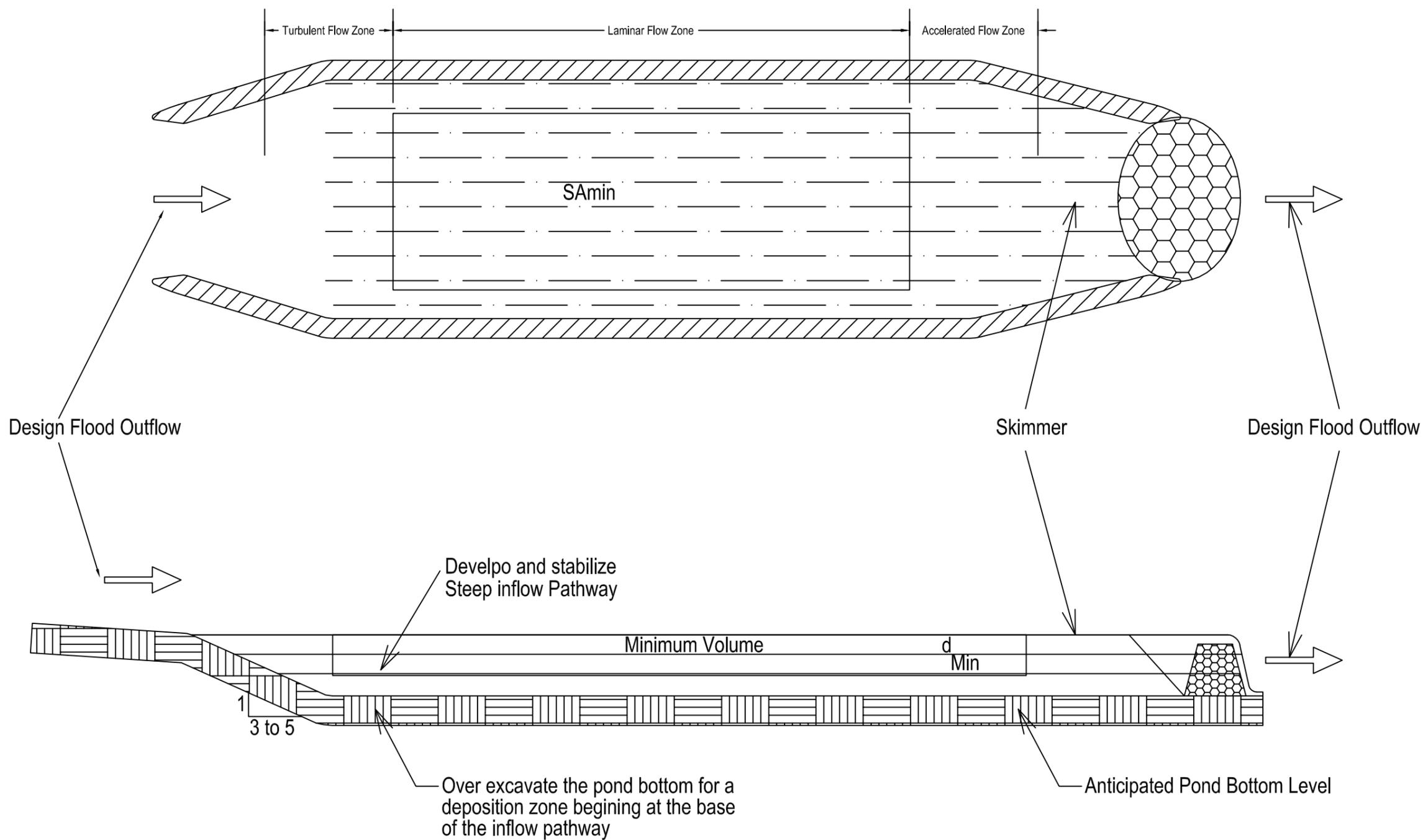
BASIC CONSULTANT
 (ENGINEERING CONSULTANT)
 Corp. office Address
 SURVEY, Apara PATH, HOUSE NO-27, GUWAHATI,
 KAMRUPOUR (W), ASSAM, PIN-781028.
 email: basicconsultantgty@gmail.com
 Regd. Office Address
 11, HABIBGANJ, S.D. ROAD,
 NAGAOON, ASSAM, PIN-782007
 email: basicconsultant99@gmail.com

DRAWING :
 GENERAL ARRANGEMNT OF DEMARCATON
 PILLAR

DRAWING No. :
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Assam Rural Infrastructure
Agricultural Service Society



BASIC CONSULTANT
(ENGINEERING CONSULTANT)

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

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

File Name: BASIC CONSULTANT - SWIFT-ARIAS-Assam Rural Infrastructure and Agricultural Services (ARIAS) (Computer No. 756622)

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SILT TRAP

DRAWING No. :

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