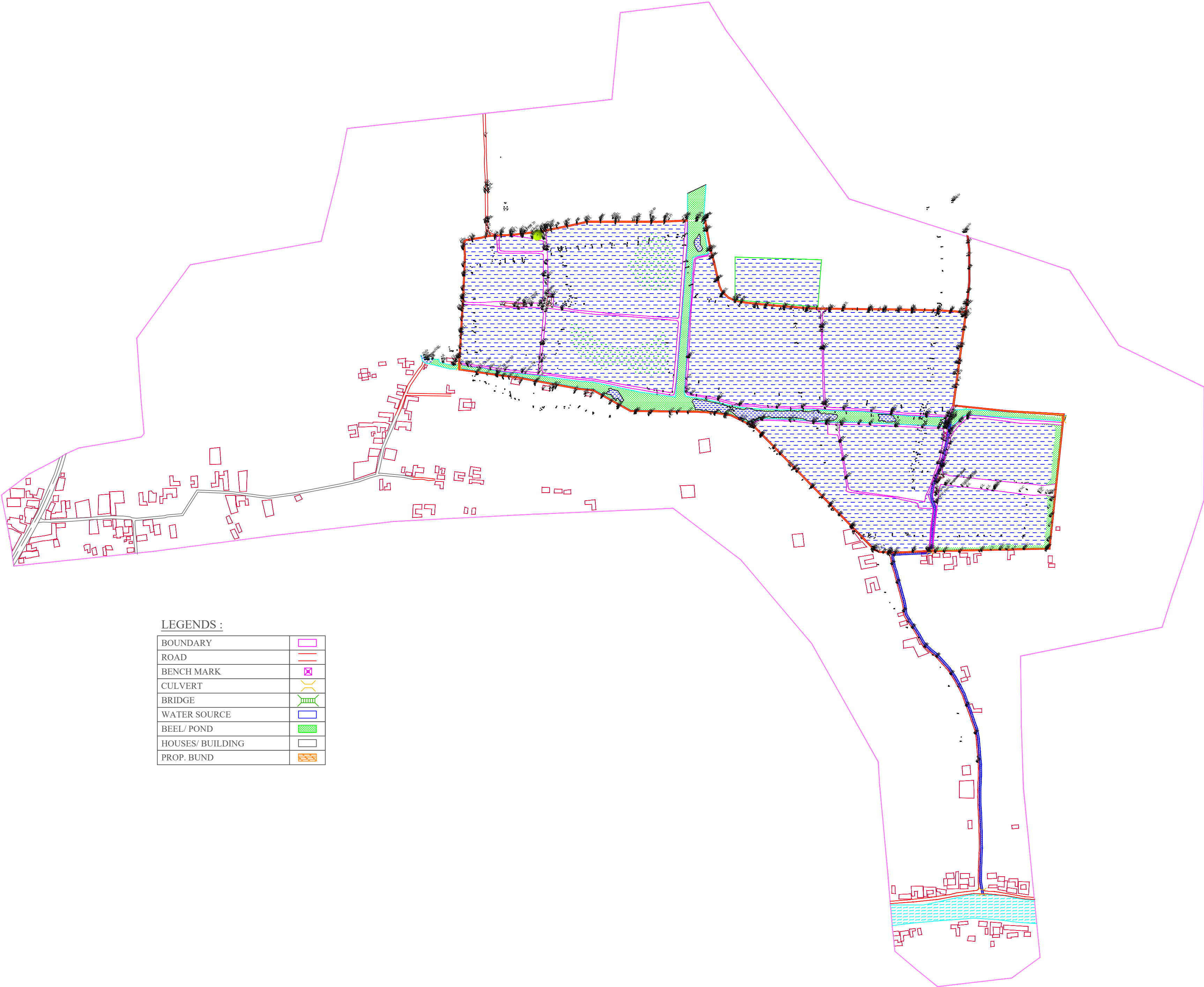
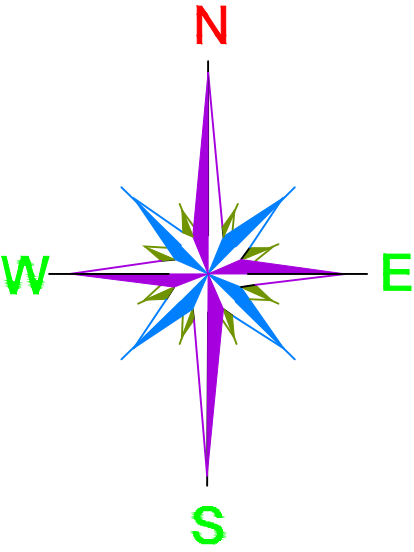


DGPS SURVEY LAYOUT MAP OF KUTNIKUCHI BEEL



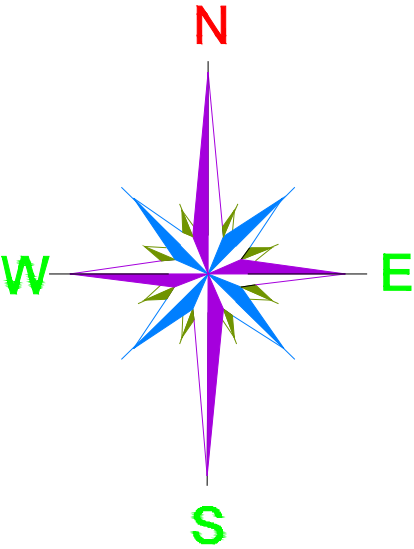
LEGENDS :

BOUNDARY	
ROAD	
BENCH MARK	
CULVERT	
BRIDGE	
WATER SOURCE	
BHEEL/ POND	
HOUSES/ BUILDING	
PROP. BUND	



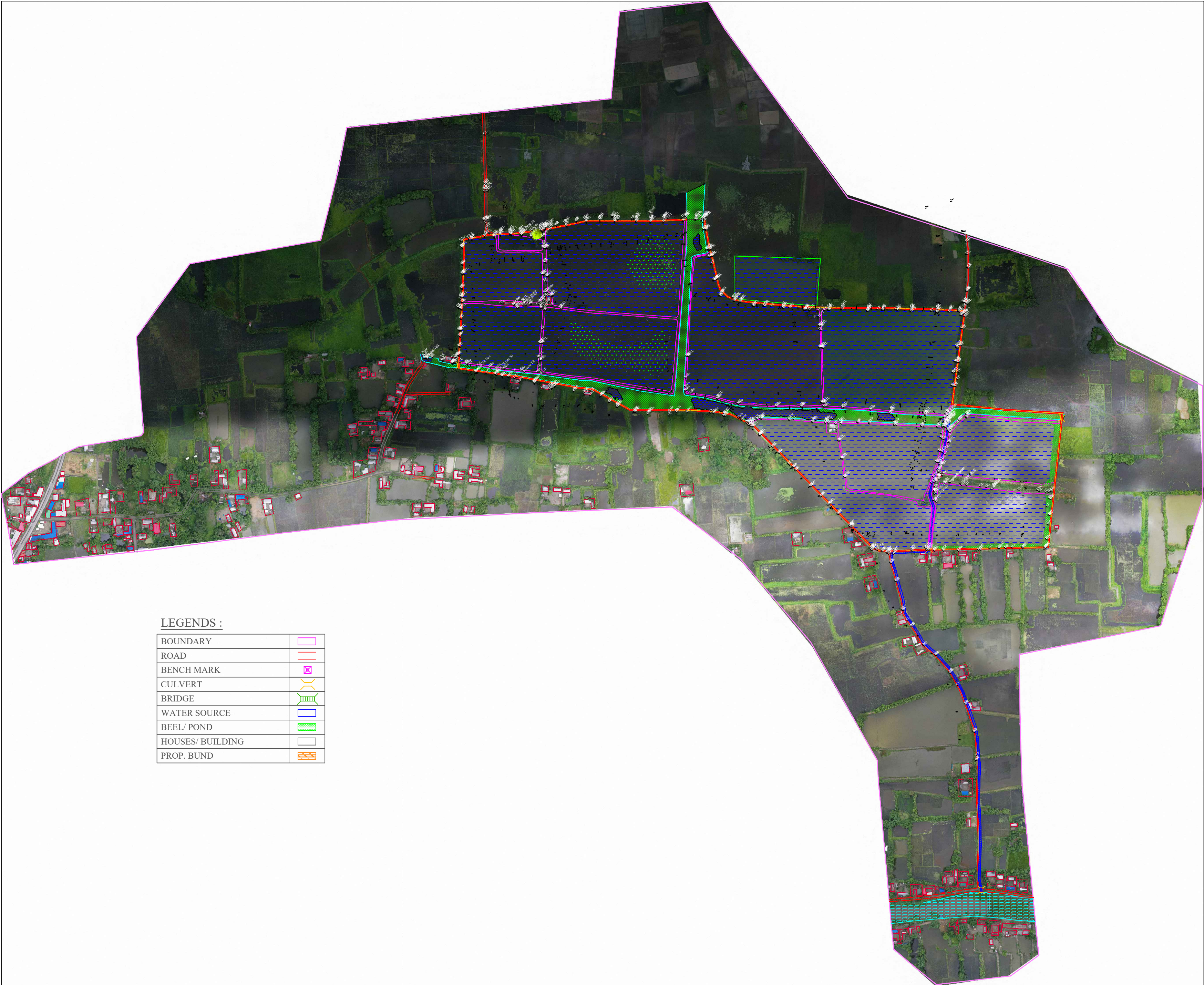
PACKAGE NO.: 04			
NAME OF THE BEEL: KUTNIKUCHI BEEL			
DEVELOPMENT BLOCK: PASCHIM NALBARI			
REVENUE VILLAGE: KUTNIKUCHI			
DISTRICT: NALBARI			
AREA (Ha): 28.94 Ha			
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : 			
CONSULTANT : 			
DWG TITLE : DGPS SURVEY LAYOUT MAP OF KUTNIKUCHI BEEL			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.

CONTOUR MAP WITH BATHYMETRIC LEVELS OF KUTNIKUCHI BEEL



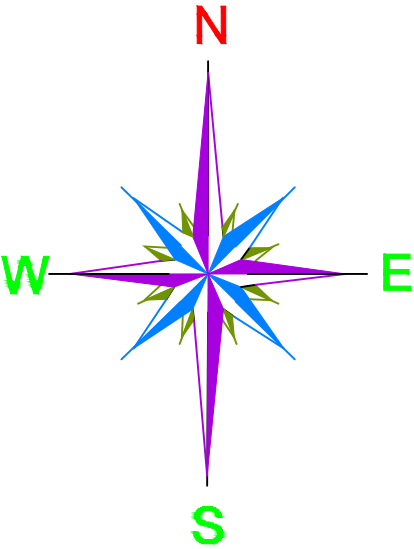
PACKAGE NO.:				04
NAME OF THE BEEL:				KUTNIKUCHI BEEL
DEVELOPMENT BLOCK:				PASCHIM NALBARI
REVENUE VILLAGE:				KUTNIKUCHI
DISTRICT:				NALBARI
AREA (Ha):				28.94 Ha
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project				
CLIENT :				
CONSULTANT :				
DWG TITLE : CONTOUR MAP WITH BATHYMETRIC LEVELS OF KUTNIKUCHI BEEL				
DATE :				
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:	
DATE :	DATE :	DATE :	DATE :	
TEAM LEAD	A.E.	E.E.	S.E.	

DRONE SURVEY MAP OF KUTNIKUCHI BEEL



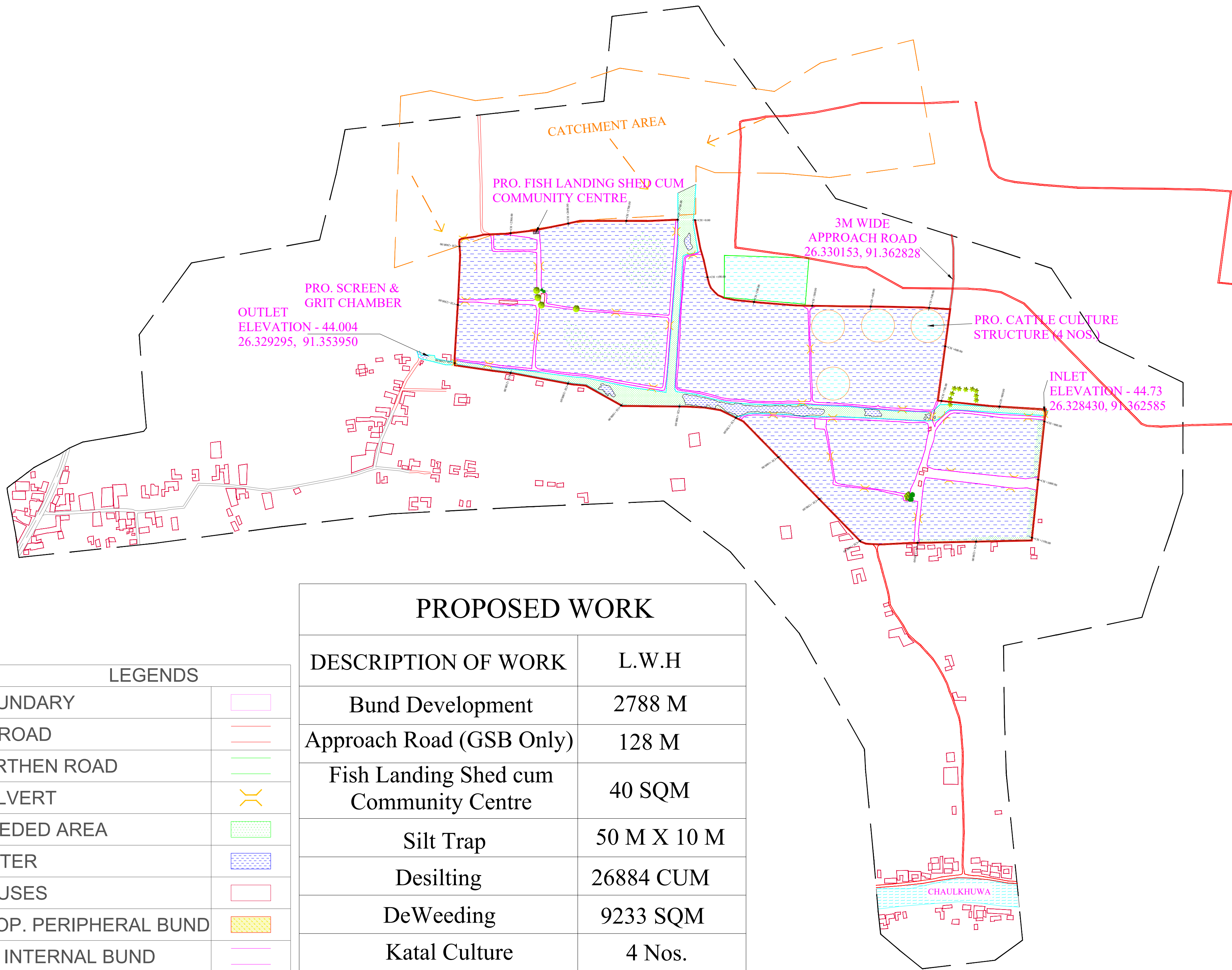
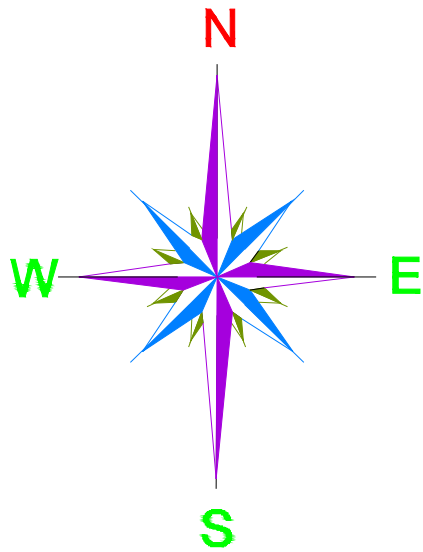
LEGENDS :

BOUNDARY	
ROAD	
BENCH MARK	
CULVERT	
BRIDGE	
WATER SOURCE	
BEEL/ POND	
HOUSES/ BUILDING	
PROP. BUND	



PACKAGE NO.:			
04			
NAME OF THE BEEL:			
KUTNIKUCHI BEEL			
DEVELOPMENT BLOCK:			
PASCHIM NALBARI			
REVENUE VILLAGE:			
KUTNIKUCHI			
DISTRICT:			
NALBARI			
AREA (Ha):			
28.94 Ha			
PROJECT TITLE:			
Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT :			
			
CONSULTANT :			
			
DWG TITLE :			
DRONE SURVEY MAP OF KUTNIKUCHI BEEL			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.

LAYOUT PLAN OF KUTNIKUCHI BEEL



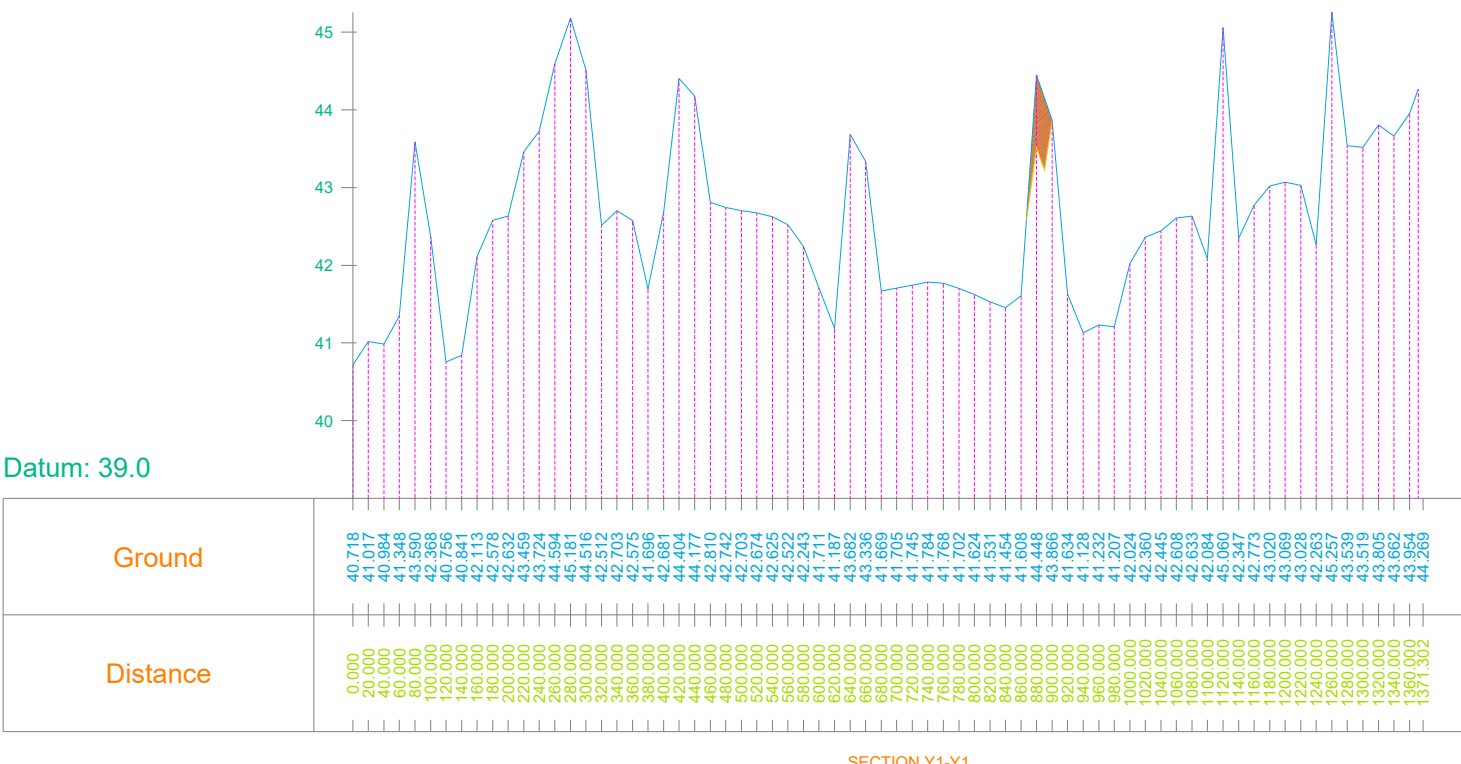
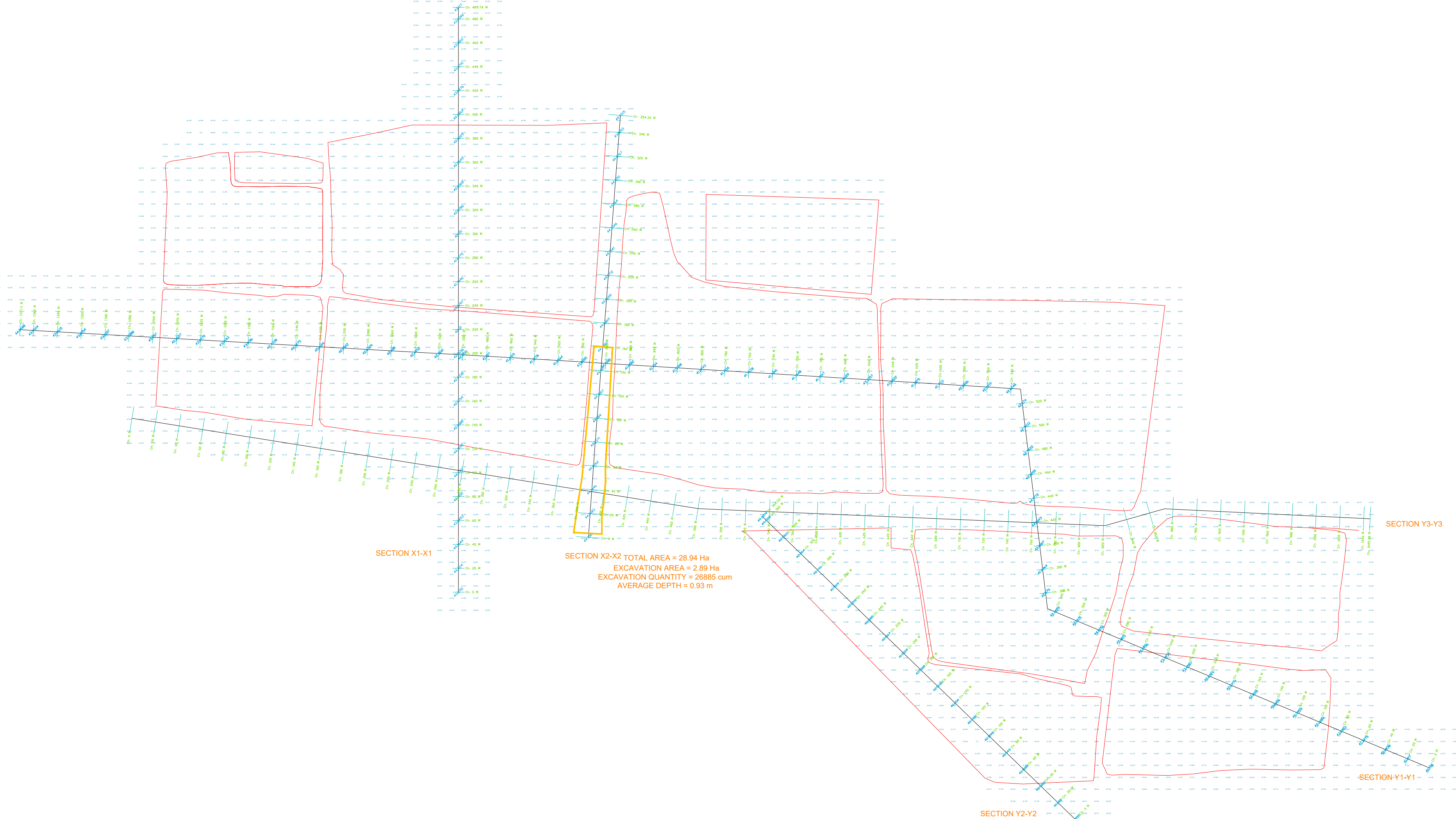
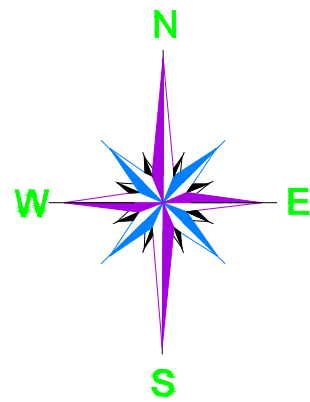
PROPOSED WORK

DESCRIPTION OF WORK	L.W.H
Bund Development	2788 M
Approach Road (GSB Only)	128 M
Fish Landing Shed cum Community Centre	40 SQM
Silt Trap	50 M X 10 M
Desilting	26884 CUM
DeWeeding	9233 SQM
Katal Culture	4 Nos.

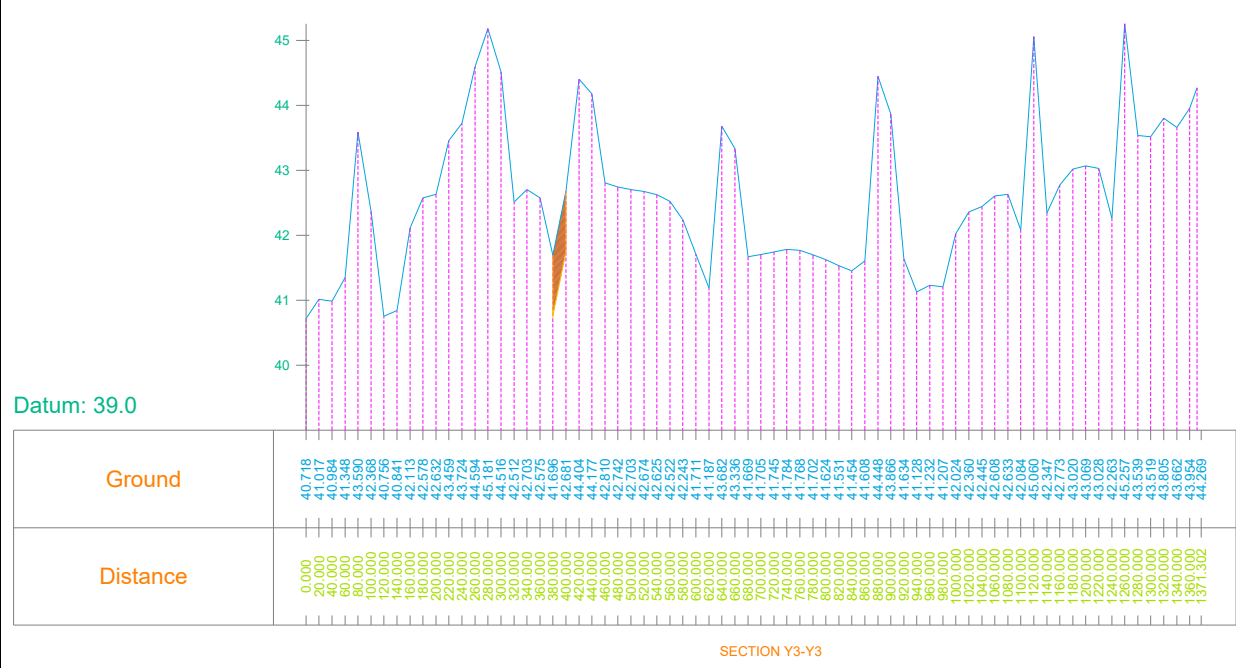
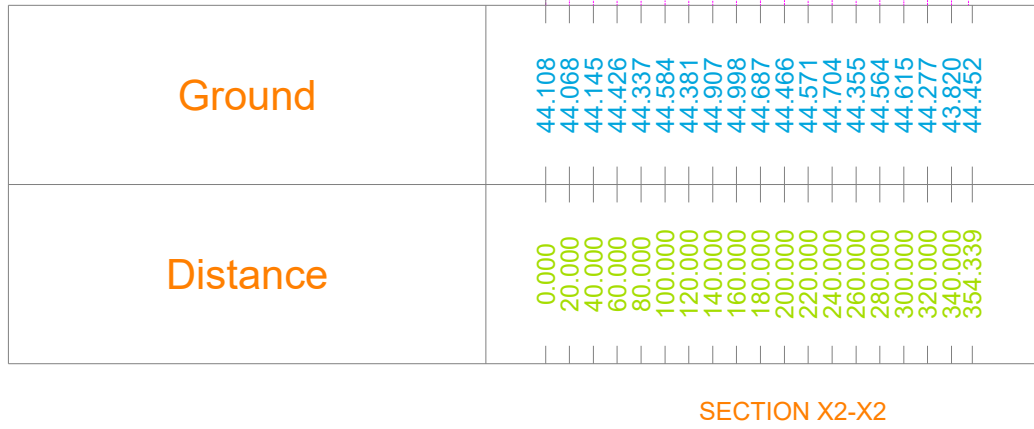
LEGENDS

BOUNDARY	
BT ROAD	
EARTHEN ROAD	
CULVERT	
WEEDED AREA	
WATER	
HOUSES	
PROP. PERIPHERAL BUND	
EX. INTERNAL BUND	

PACKAGE NO.: 04			
NAME OF THE BEEL: KUTNIKUCHI BEEL			
DEVELOPMENT BLOCK: PASCHIM NALBARI			
REVENUE VILLAGE: KUTNIKUCHI			
DISTRICT: NALBARI			
AREA (Ha): 28.94 Ha			
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : 			
CONSULTANT : 			
DWG TITLE : MASTERPLAN LAYOUT OF KUTNIKUCHI BEEL			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.



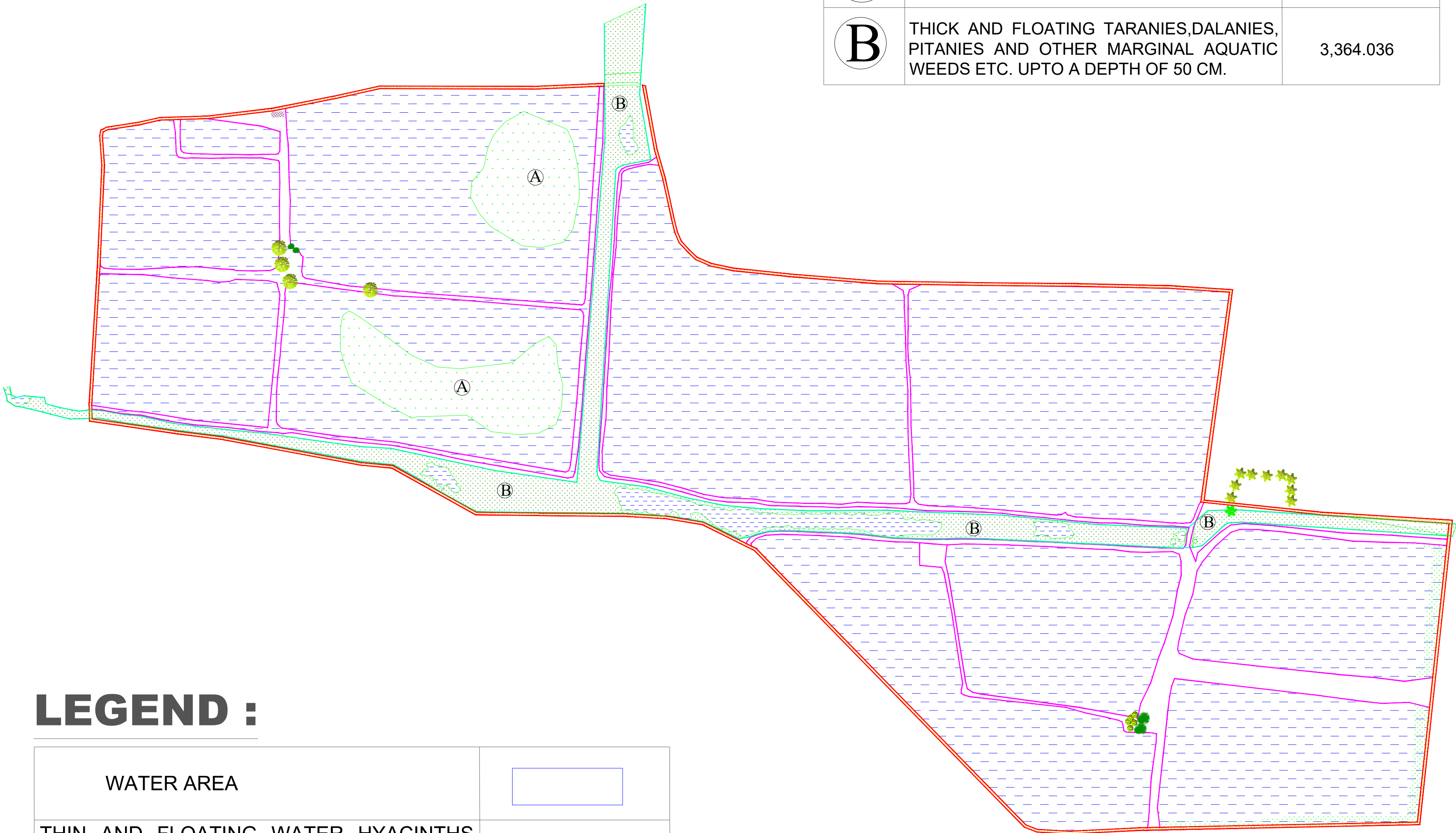
Datum: 42.0



PACKAGE NO.: 04			
NAME OF THE BEEL: KUTNIKUCHI			
DEVELOPMENT BLOCK: PASCHIM NALBARI			
REVENUE VILLAGE: KUTNIKUCHI			
DISTRICT: NALBARI			
AREA (Ha): 28.94 Ha			
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : 			
CONSULTANT :			
DWG TITLE : BEEL CROSS SECTION DRAWING			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.

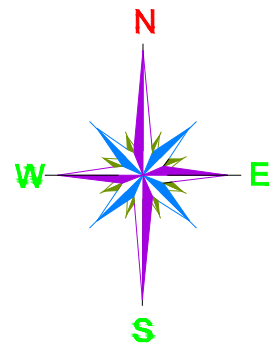
AREA CHART :

SYMBOL	DETAILS	AREA (SQ. M)
A	THIN AND FLOATING WATER HYACINTHS AND OTHER AQUATIC WEEDS ETC. AREA	6,541.873
B	THICK AND FLOATING TARANIES,DALANIES, PITANIES AND OTHER MARGINAL AQUATIC WEEDS ETC. UPTO A DEPTH OF 50 CM.	3,364.036

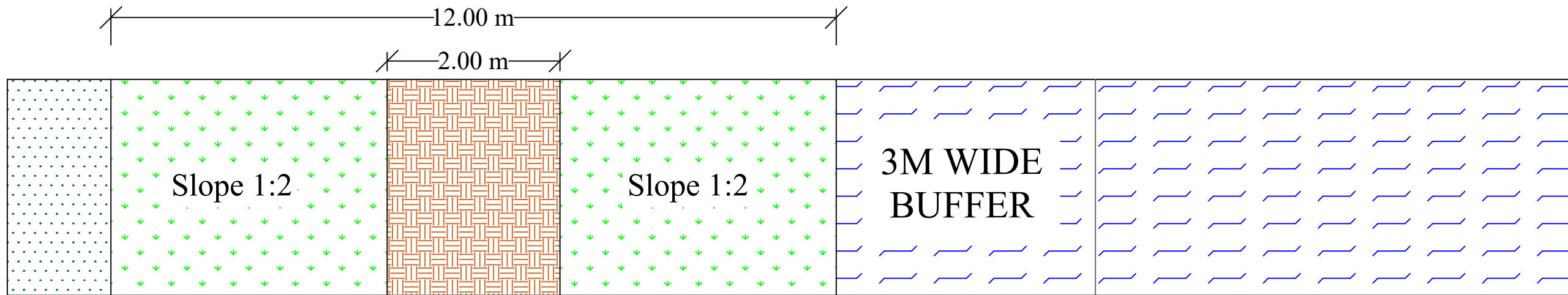


LEGEND :

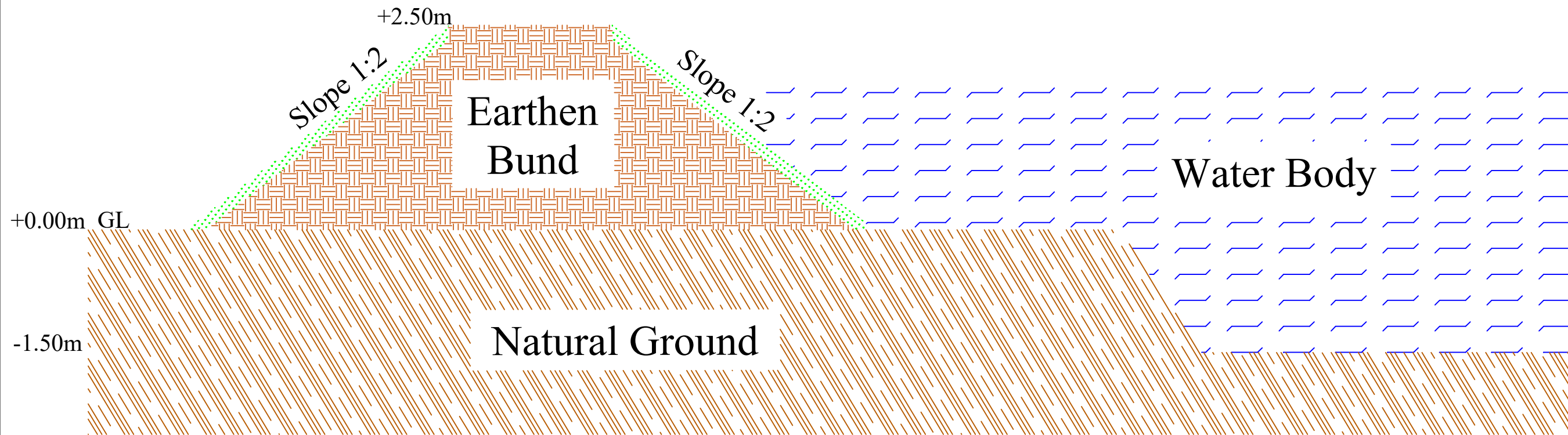
WATER AREA	
THIN AND FLOATING WATER HYACINTHS AND OTHER AQUATIC WEEDS ETC. AREA	
THICK AND FLOATING TARANIES, DALANIES, PITANIES AND OTHER MARGINAL AQUATIC WEEDS ETC. UPTO A DEPTH OF 50 CM.	



PACKAGE NO.:		04	
NAME OF THE BEEL:			
KUTNIKUCHI BEEL			
DEVELOPMENT BLOCK:			
PASCHIM NALBARI			
REVENUE VILLAGE:			
KUTNIKUCHI			
DISTRICT:			
NALBARI			
AREA (Ha):			
28.94 Ha			
PROJECT TITLE:			
Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT :			
 ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure and Agricultural Services Society			
CONSULTANT :			
 Shubh Consultants & Technocrats LLP			
DWG TITLE :			
VEGETAION LAYOUT OF KUTNIKUCHI BEEL			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.



PLAN



CROSS - SECTION

SCALE: NOT TO SCALE

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

CLIENT :

ARIAS Society
GOVERNMENT OF ASSAM
Assam Rural Infrastructure and Agricultural Services Society

CONSULTANT :

Shubh
Consultants & Technocrats LLP

DWG TITLE :
TYPICAL PLAN & CROSS-SECTION
OF EARTHEN BUND

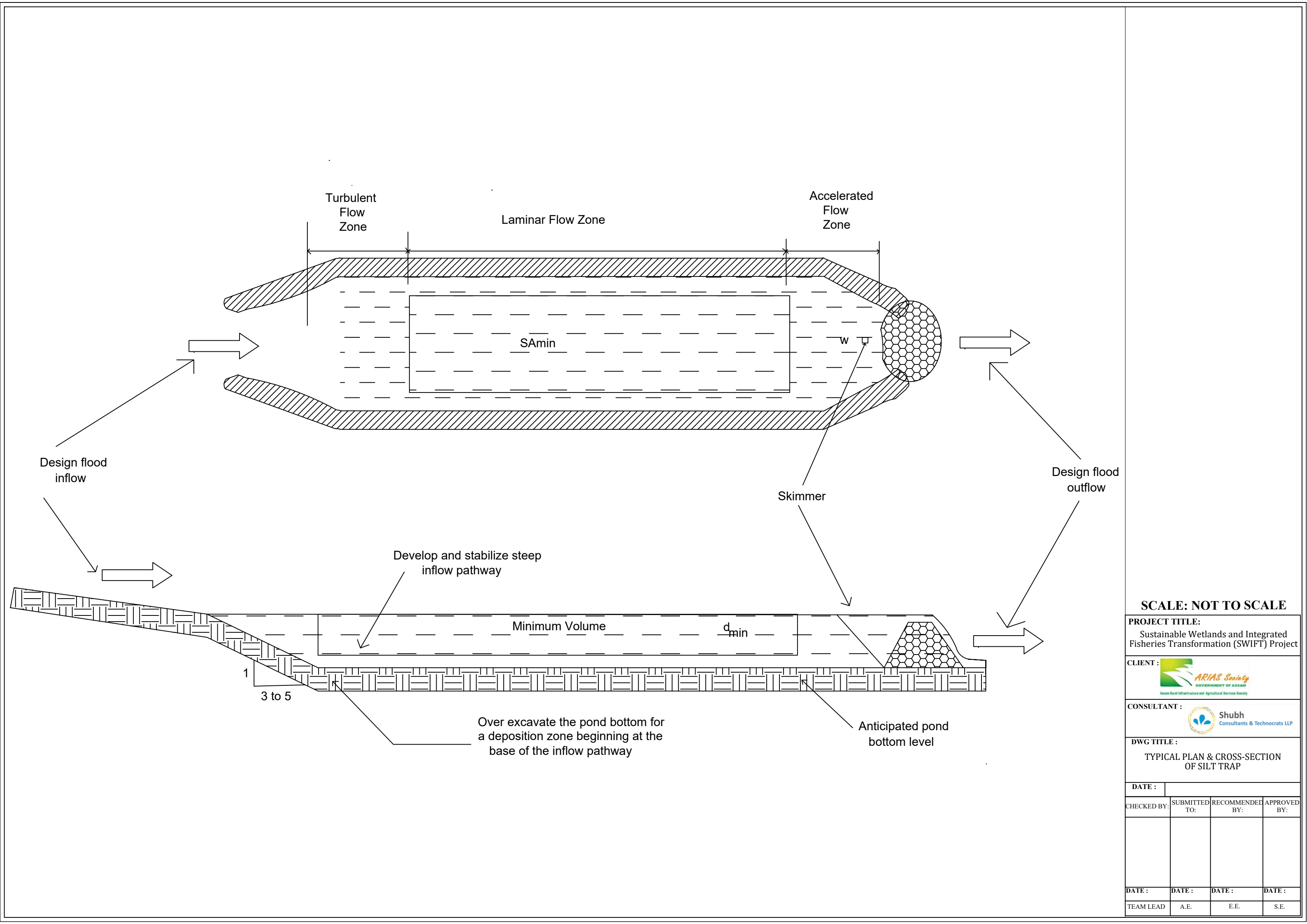
DATE :

CHECKED BY: **SUBMITTED TO:** **RECOMMENDED BY:** **APPROVED BY:**

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DATE :	DATE :	DATE :	DATE :
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TEAM LEAD	A.E.	E.E.	S.E.
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SCALE: NOT TO SCALE

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

CLIENT :  **ARIAS Society**
GOVERNMENT OF ASSAM
Assam Rural Infrastructure and Agricultural Services Society

CONSULTANT :  **Shubh**
Consultants & Technocrats LLP

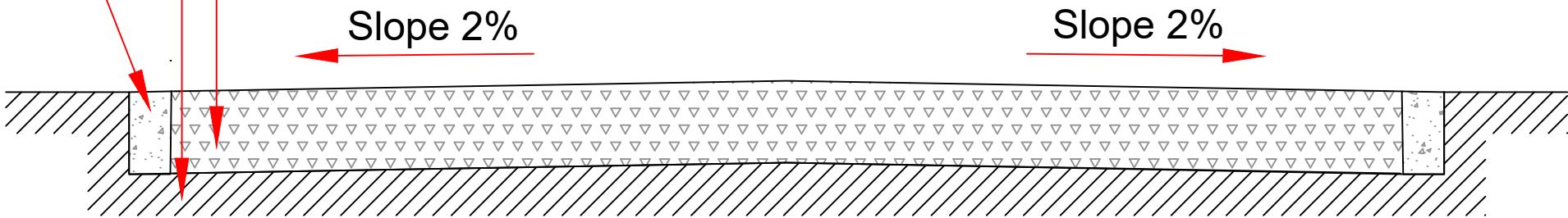
DWG TITLE :
TYPICAL PLAN & CROSS-SECTION OF SILT TRAP

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

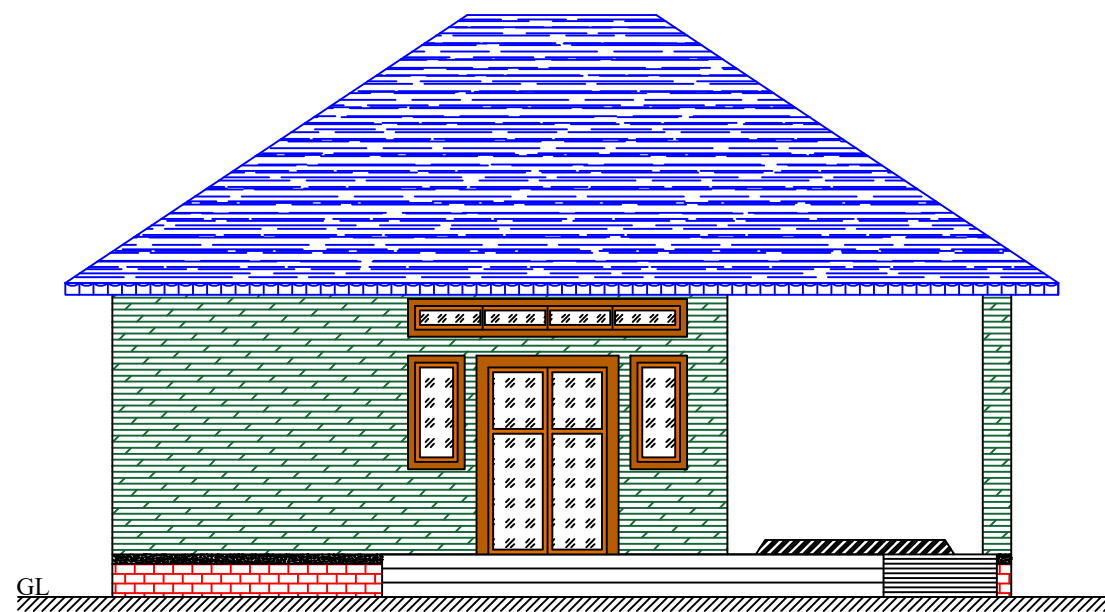
TYPICAL SECTION OF APPROACH ROAD

GSB of thickness 100 mm
Well-Compacted Natural Soil

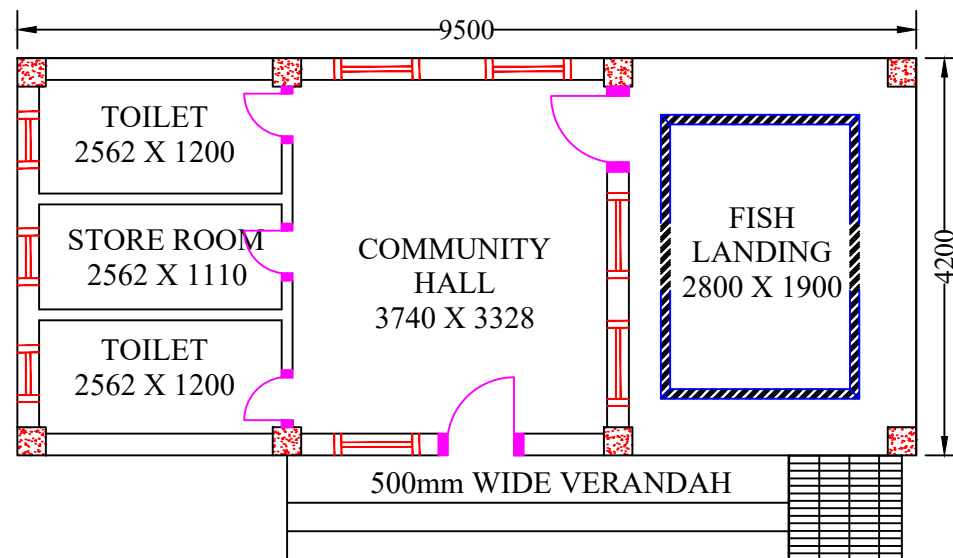
Edge-Restraint Wall



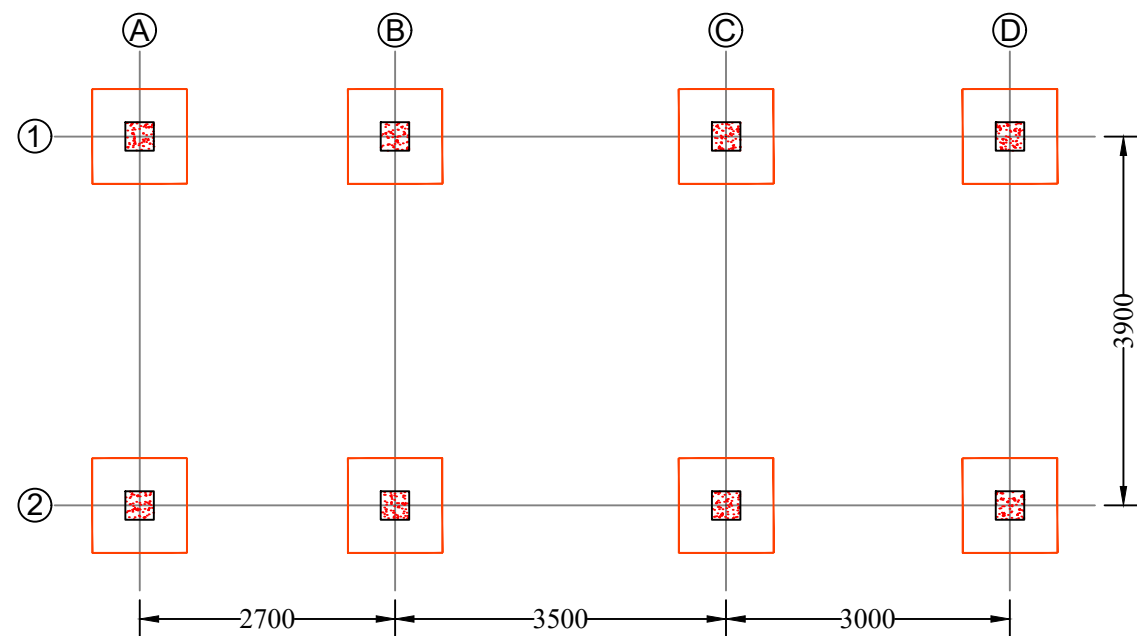
PACKAGE NO.: 03			
NAME OF THE BEEL: TINSUKIA BEEL			
DEVELOPMENT BLOCK: KHELUWA			
REVENUE VILLAGE: PHUKON PHODIA			
DISTRICT: SIVSAGAR			
AREA (Ha):			
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : 			
CONSULTANT :			
DWG TITLE : TYPICAL SECTION OF APPROACH ROAD			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.



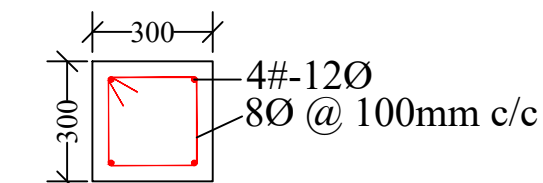
FRONT ELEVATION



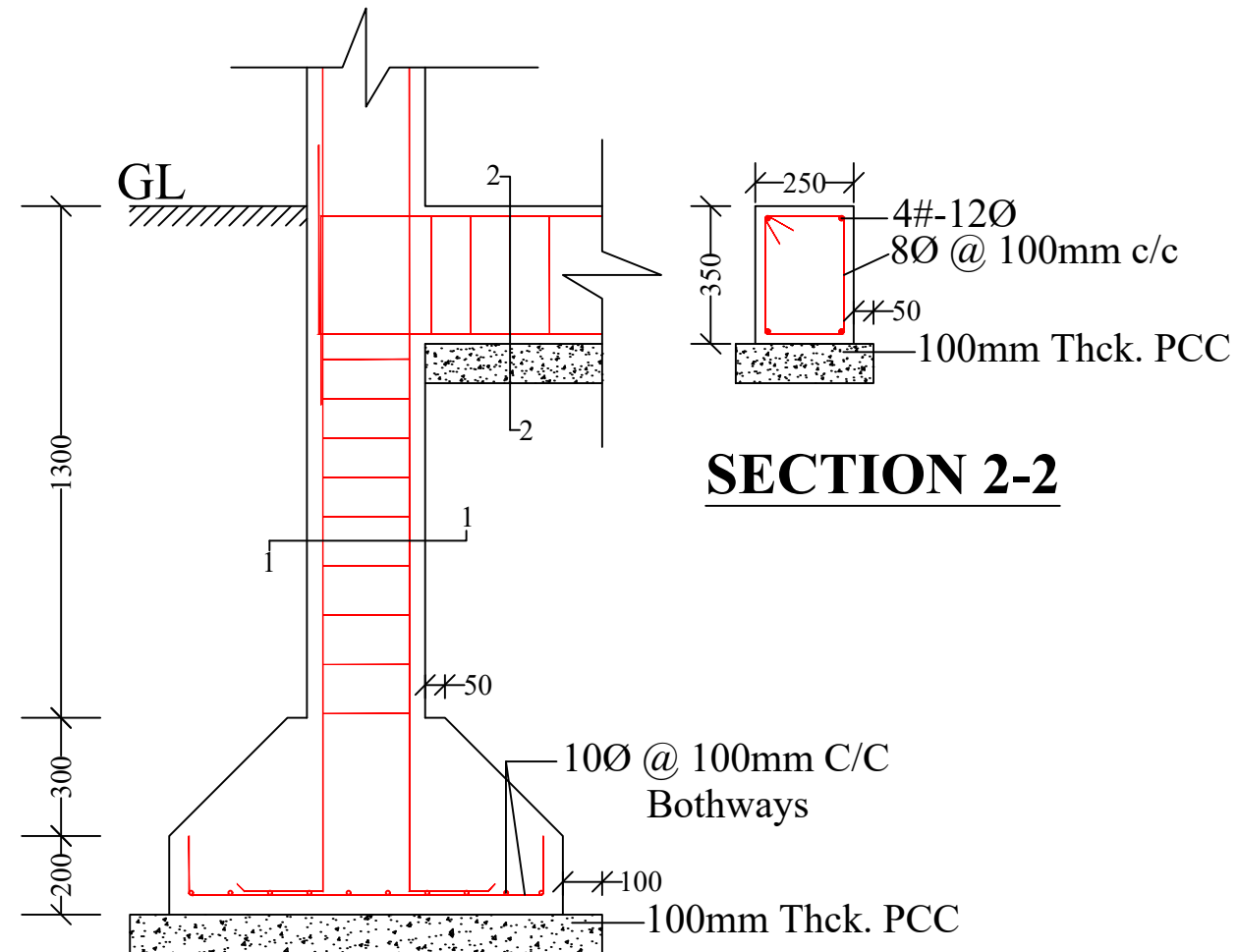
PLAN



FOOTING LAYOUT

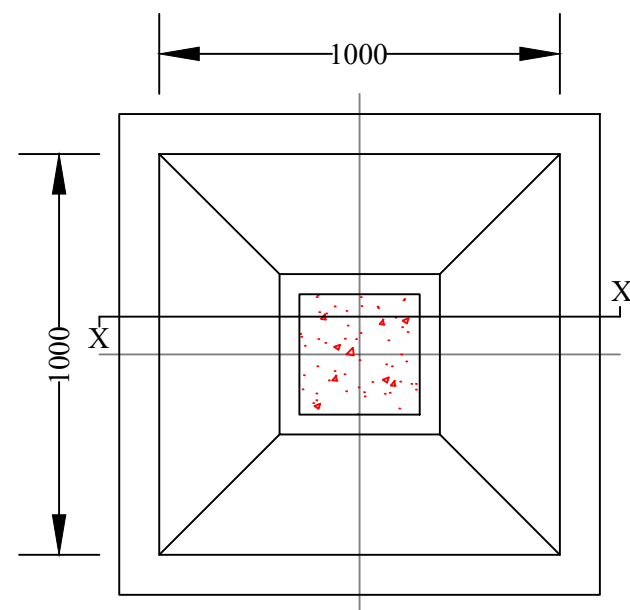


SECTION 1-1



SECTION 2-2

SECTION X-X'



FOOTING PLAN

NOTES :

1. All dimensions are in millimetres.
2. All dimensions are to be read and not to be scaled.
3. Grade of Concrete used : M-20.
4. Grade of Steel Reinf. used : TMT (Grade-500)
5. Clear cover for reinf. bars :
 - i) In Foundations - 50 mm.
 - ii) In Columns - 40 mm.
 - iii) In Beams - 25 mm.
 - iv) In Slabs - 20 mm.
6. Not more than one third of the total number of main bars shall be over-lapped at any section of a column.
7. Laps, anchorage of reinf. bars shall be as per I.S.456-2000.
8. Maximum size of Coarse Aggregate shall be 20 mm and down graded.
9. Aggregate shall comply with the requirements of I.S.:383-1970.
10. Lap / Development length = 50 x 'd' where, 'd' = diameter of reinforcing bar.
11. In addition to Lintels, R.C.C. band at sill level should also be provided.
12. Use R.C.C. bands also in all vertical sides of openings.
13. Protruding rods to be provided in columns for embedding all brick walls.
14. Joints between walls & beams may be embedded with epoxy based joint filling compounds.
15. All Reinforcement detailing should meet all the general requirements of IS:4326 and IS:13920.
16. Dimensions shall be in conjunction with Architectural drawings. Architectural drawings shall be followed in the event of any discrepancy with due regard to the Structural requirements. Any major deviations shall be brought to the notice of the Engineer-in-charge.

SCALE: NOT TO SCALE

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

CLIENT :

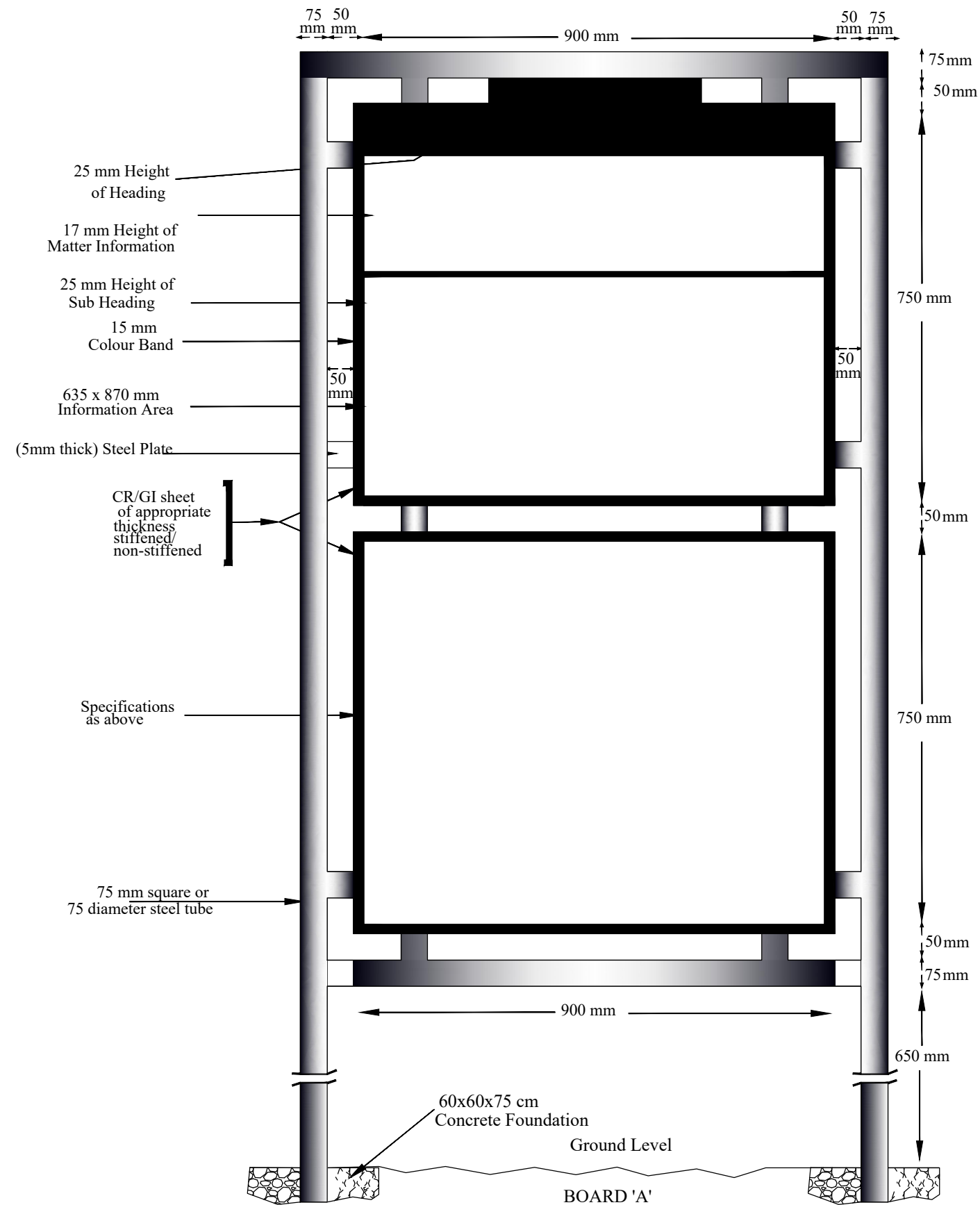
ARIAS Society
GOVERNMENT OF ASSAM
Assam Rural Infrastructure and Agricultural Services Society

CONSULTANT :

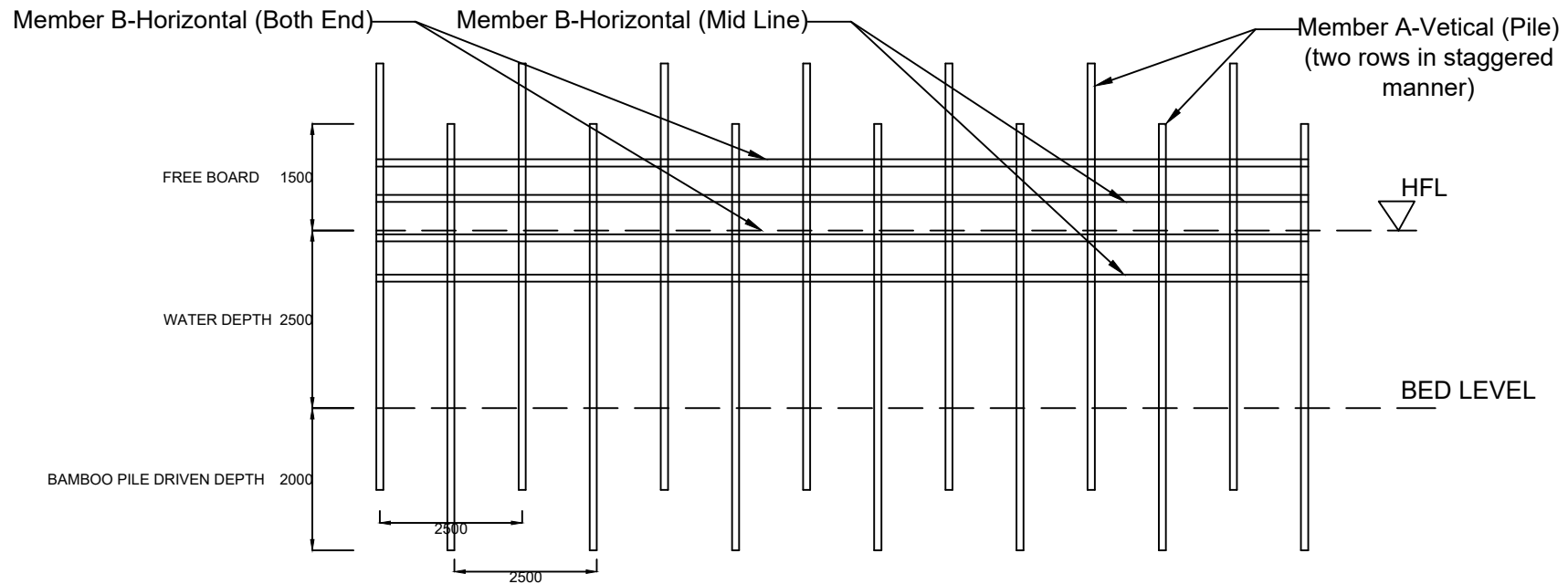
Shubh
Consultants & Technocrats LLP

DWG TITLE : **STANDARD DRAWING**
PLAN & CROSS-SECTION
OF FISH LANDING SHED CUM
COMMUNITY CENTRE

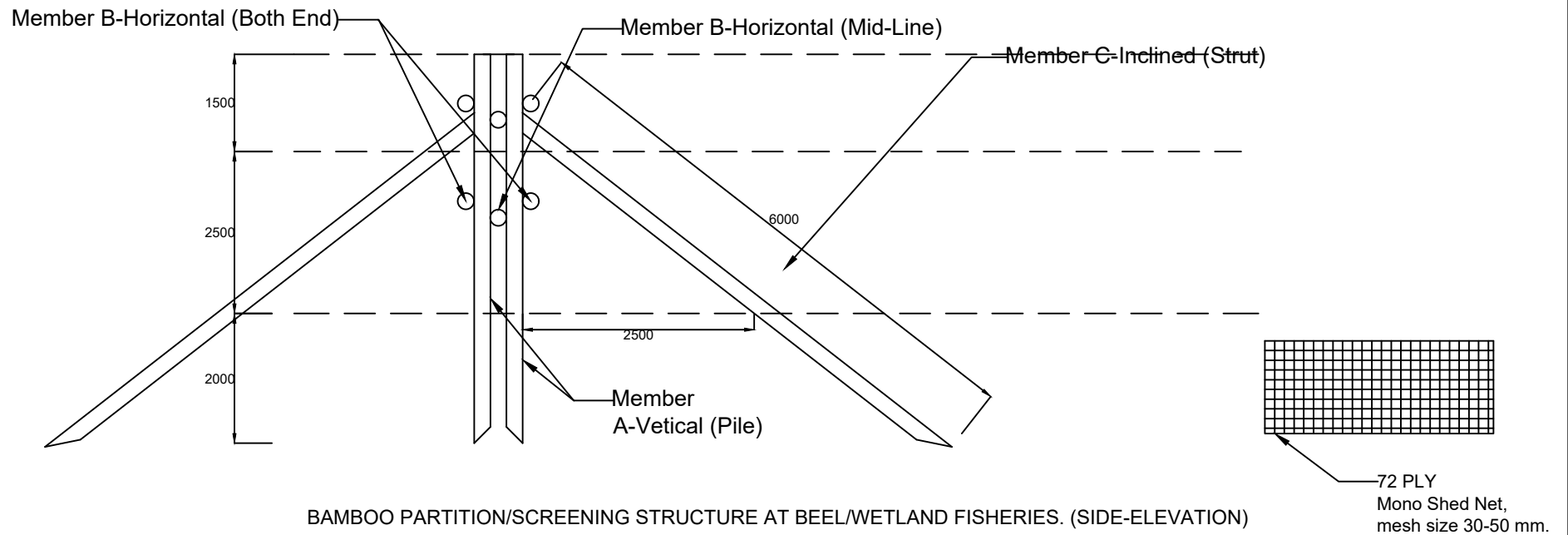
DATE :	DATE :	DATE :	DATE :
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
TEAM LEAD	A.E.	E.E.	S.E.



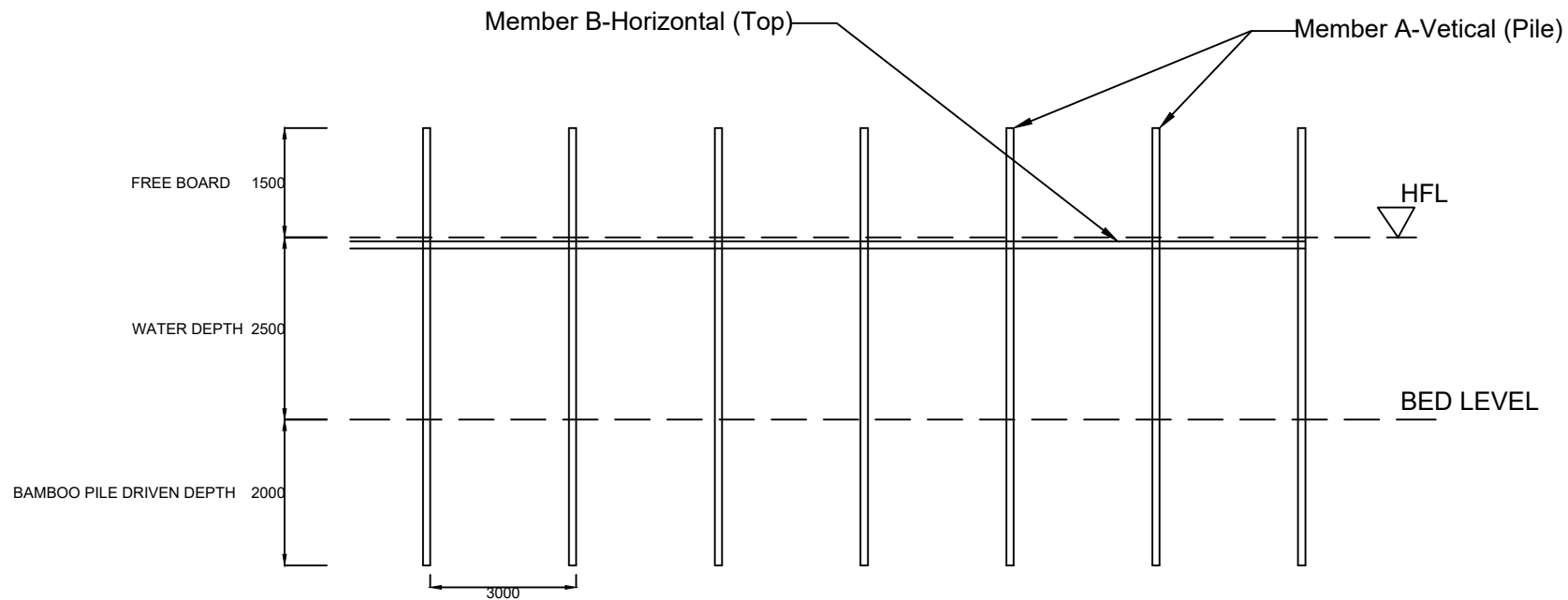
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : ARIAS SOCIETY			
CONSULTANT : SHUBH CONSULTANTS AND TECHNOCRATS LLP			
DWG TITLE : STANDARD DRAWING INFORMATION BOARD			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
TEAM LEAD	A.E.	E.E.	S.E.



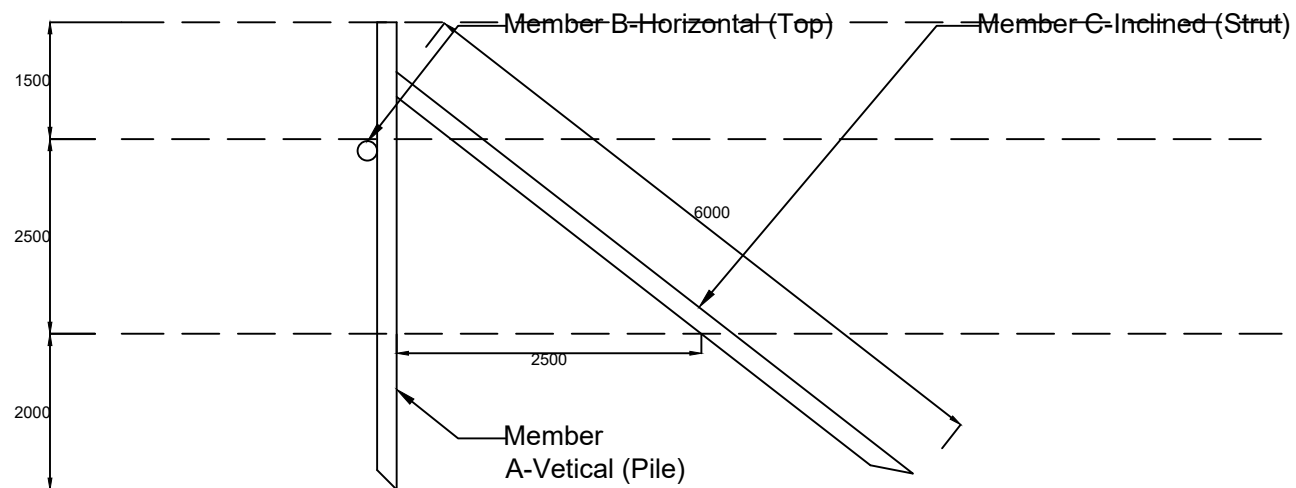
BAMBOO PARTITION/SCREENING STRUCTURE AT BEEL/WETLAND FISHERIES. (FRONT-ELEVATION)



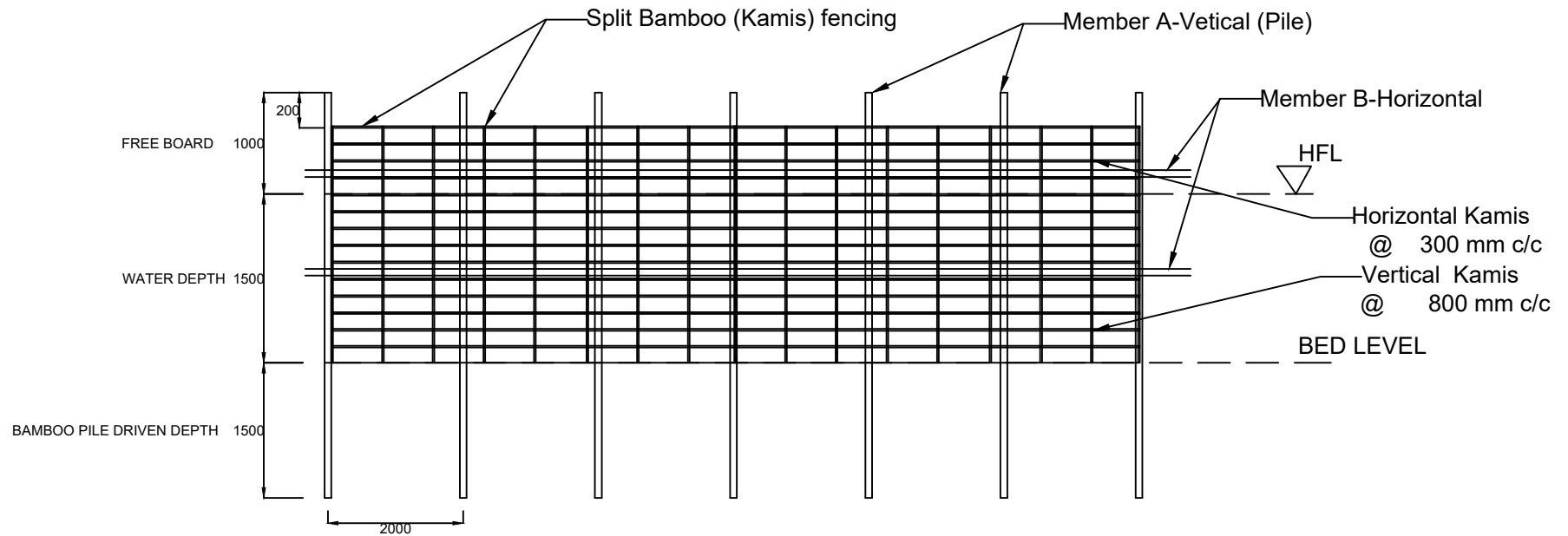
BAMBOO PARTITION/SCREENING STRUCTURE AT BEEL/WETLAND FISHERIES. (SIDE-ELEVATION)



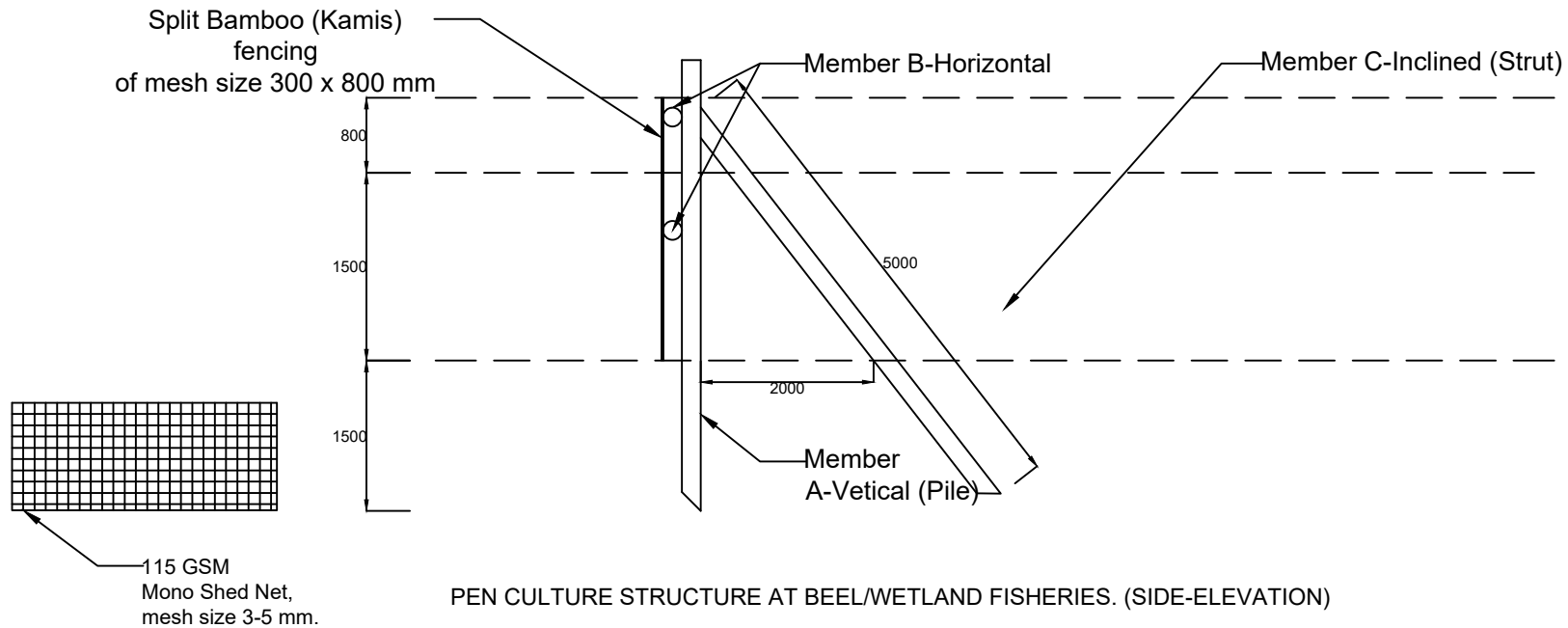
KATAL/CATTLE FISHING STRUCTURE AT BEEL/WETLAND FISHERIES. (FRONT-ELEVATION)



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



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



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