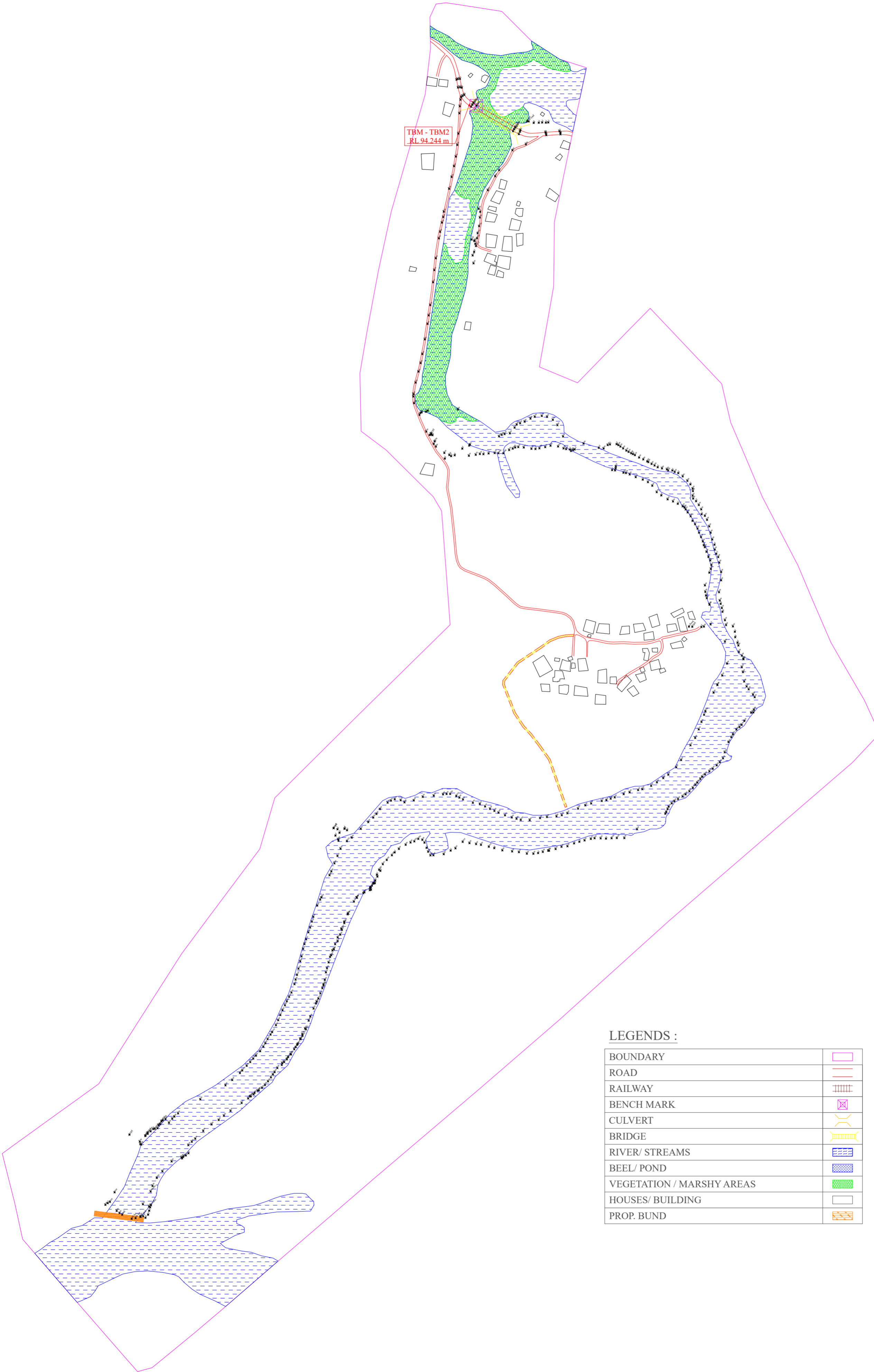
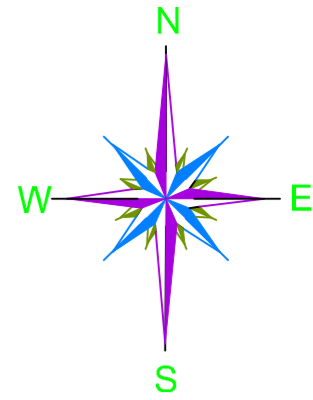


DGPS SURVEY LAYOUT MAP OF GUTUNG BHETTOLI BEEL

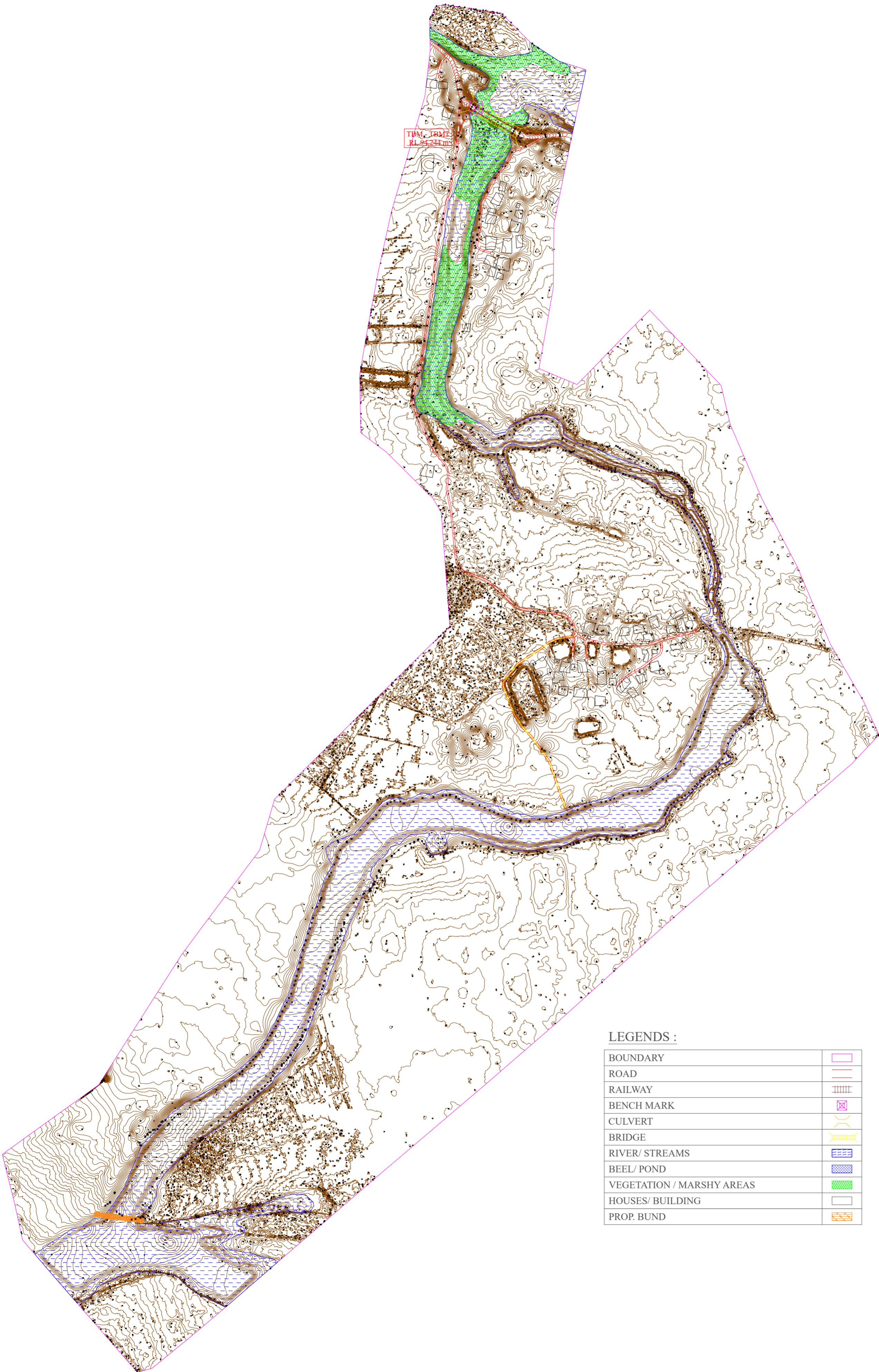
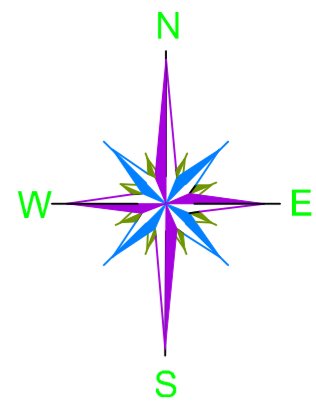


LEGENDS :

BOUNDARY	
ROAD	
RAILWAY	
BENCH MARK	
CULVERT	
BRIDGE	
RIVER/ STREAMS	
BEEL/ POND	
VEGETATION / MARSHY AREAS	
HOUSES/ BUILDING	
PROP. BUND	

PACKAGE NO.:			
02			
NAME OF THE BEEL:			
GUTUNG BHETTOLI BEEL			
DEVELOPMENT BLOCK:			
GHILAMORA			
REVENUE VILLAGE:			
1/2 GOHAI CHAPORI			
DISTRICT:			
LAKHIMPUR			
AREA (Ha):			
10.00 Ha			
PROJECT TITLE:			
Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT :			
CONSULTANT :			
DWG TITLE :			
DGPS SURVEY LAYOUT MAP OF GUTUNG BHETTOLI 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 GUTUNG BHETTOLI BEEL

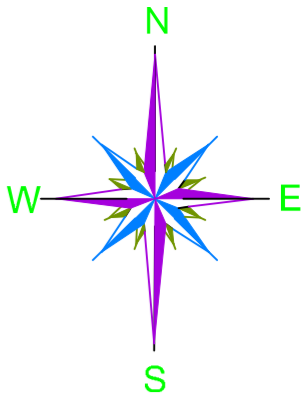


LEGENDS :

BOUNDARY	
ROAD	
RAILWAY	
BENCH MARK	
CULVERT	
BRIDGE	
RIVER/ STREAMS	
BEEL/ POND	
VEGETATION / MARSHY AREAS	
HOUSES/ BUILDING	
PROP. BUND	

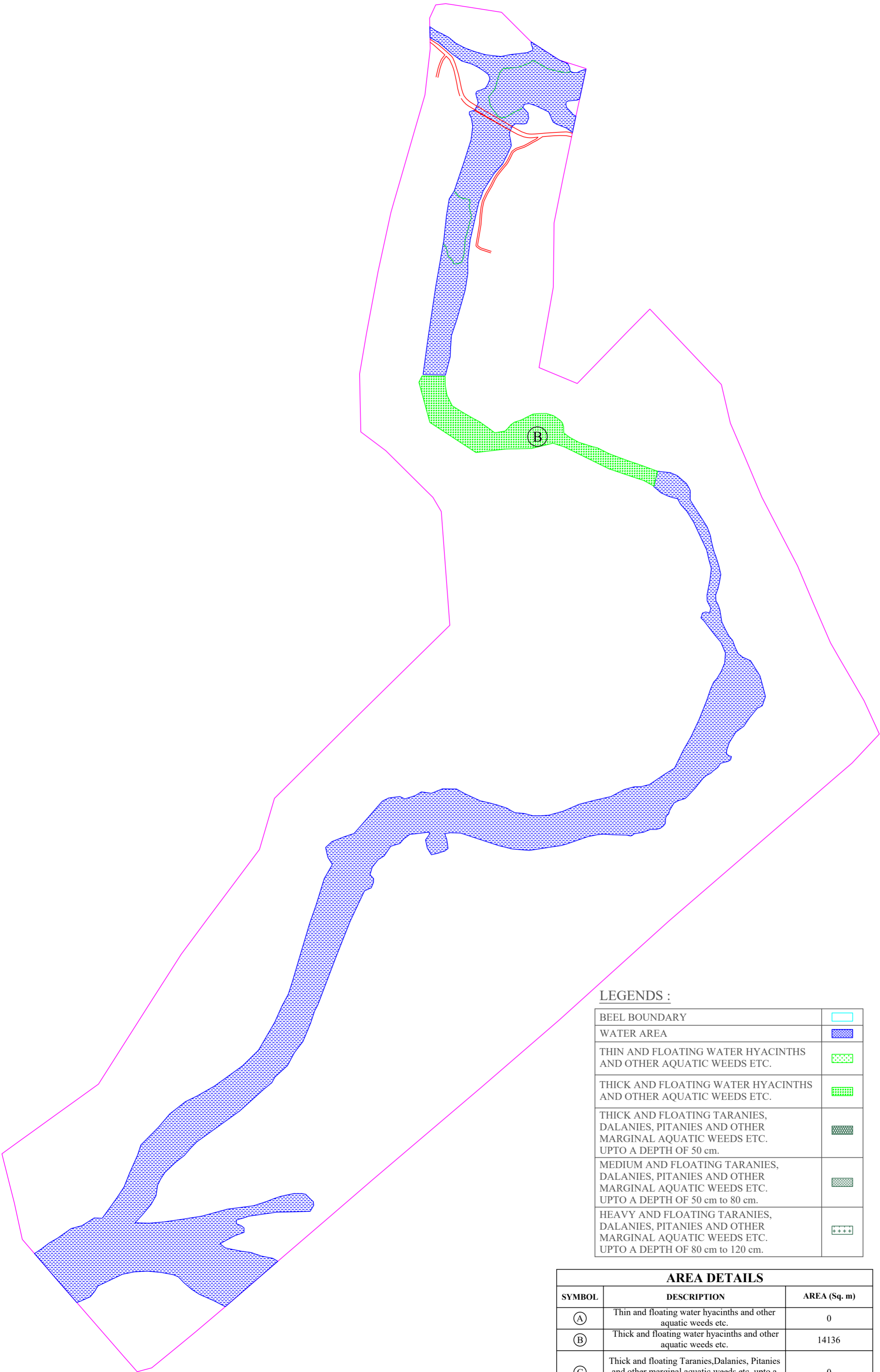
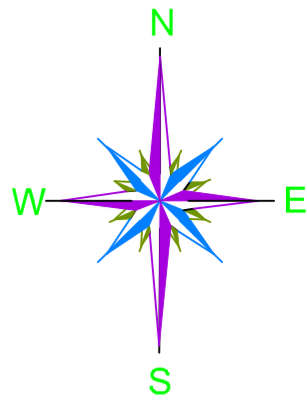
PACKAGE NO.:			
02			
NAME OF THE BEEL:			
GUTUNG BHETTOLI BEEL			
DEVELOPMENT BLOCK:			
GHILAMORA			
REVENUE VILLAGE:			
1/2 GOHAI CHAPORI			
DISTRICT:			
LAKHIMPUR			
AREA (Ha):			
10.00 Ha			
PROJECT TITLE:			
Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT :			
CONSULTANT :			
DWG TITLE :			
CONTOUR MAP WITH BATHYMETRIC LEVELS OF GUTUNG BHETTOLI 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 GUTUNG
BHETTOLI BEEL



PACKAGE NO.:			
02			
NAME OF THE BEEL:			
GUTUNG BHETTOLI BEEL			
DEVELOPMENT BLOCK:			
GHILAMORA			
REVENUE VILLAGE:			
1/2 GOHAI CHAPORI			
DISTRICT:			
LAKHIMPUR			
AREA (Ha):			
10.00 Ha			
PROJECT TITLE:			
Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT :			
			
CONSULTANT :			
			
DWG TITLE :			
DRONE SURVEY MAP OF GUTUNG BHETTOLI BEEL			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.

DEWEEDING LAYOUT OF GUTUNG BHETTOLI BEEL



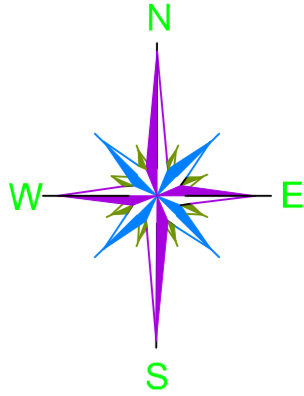
LEGENDS :

BEEL BOUNDARY	
WATER AREA	
THIN AND FLOATING WATER HYACINTHS AND OTHER AQUATIC WEEDS ETC.	
THICK AND FLOATING WATER HYACINTHS AND OTHER AQUATIC WEEDS ETC.	
THICK AND FLOATING TARANIES, DALANIES, PITANIES AND OTHER MARGINAL AQUATIC WEEDS ETC. UPTO A DEPTH OF 50 cm.	
MEDIUM AND FLOATING TARANIES, DALANIES, PITANIES AND OTHER MARGINAL AQUATIC WEEDS ETC. UPTO A DEPTH OF 50 cm to 80 cm.	
HEAVY AND FLOATING TARANIES, DALANIES, PITANIES AND OTHER MARGINAL AQUATIC WEEDS ETC. UPTO A DEPTH OF 80 cm to 120 cm.	

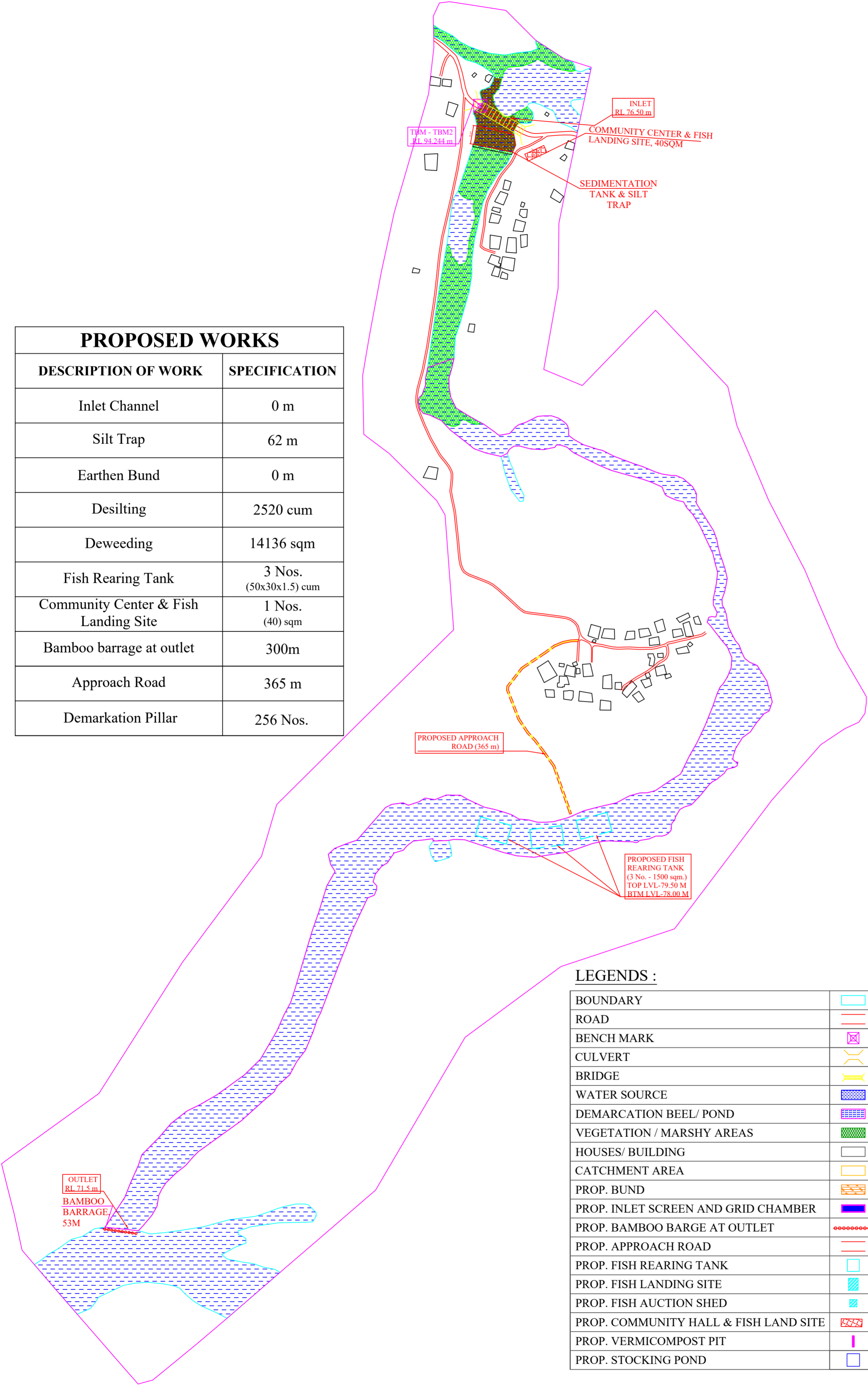
AREA DETAILS		
SYMBOL	DESCRIPTION	AREA (Sq. m)
Ⓐ	Thin and floating water hyacinths and other aquatic weeds etc.	0
Ⓑ	Thick and floating water hyacinths and other aquatic weeds etc.	14136
Ⓒ	Thick and floating Taranies, Dalanies, Pitannies and other marginal aquatic weeds etc. upto a depth of 50 cm.	0
Ⓓ	Medium and floating Taranies, Dalanies, Pitannies and other marginal aquatic weeds etc. upto a depth of 50 cm to 80 cm	0
Ⓔ	Heavy and floating Taranies, Dalanies, Pitannies and other marginal aquatic weeds etc. upto a depth of 80 cm to 120 cm	0

PACKAGE NO.:			
02			
NAME OF THE BEEL:			
GUTUNG BHETTOLI BEEL			
DEVELOPMENT BLOCK:			
GHILAMORA			
REVENUE VILLAGE:			
1/2 GOHAI CHAPORI			
DISTRICT:			
LAKHIMPUR			
AREA (Ha):			
10.00 Ha			
PROJECT TITLE:			
Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT :			
CONSULTANT :			
DWG TITLE :			
DEWEEDING LAYOUT OF GUTUNG BHETTOLI BEEL			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.

MASTER PLAN LAYOUT OF GUTUNG BHETTOLI BEEL



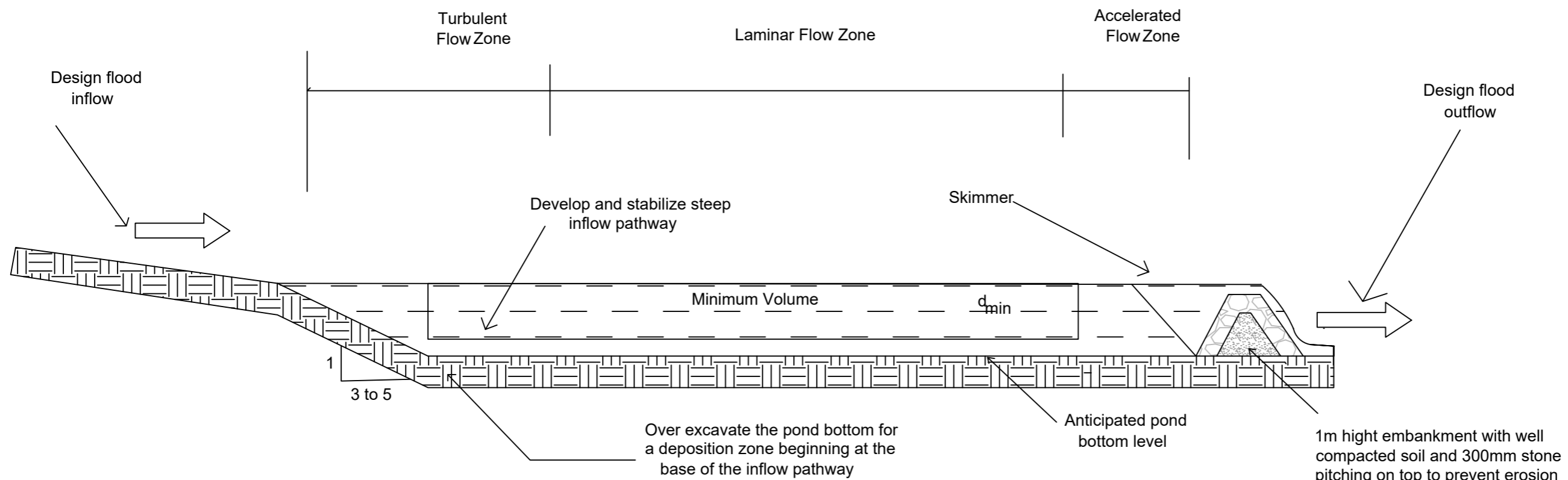
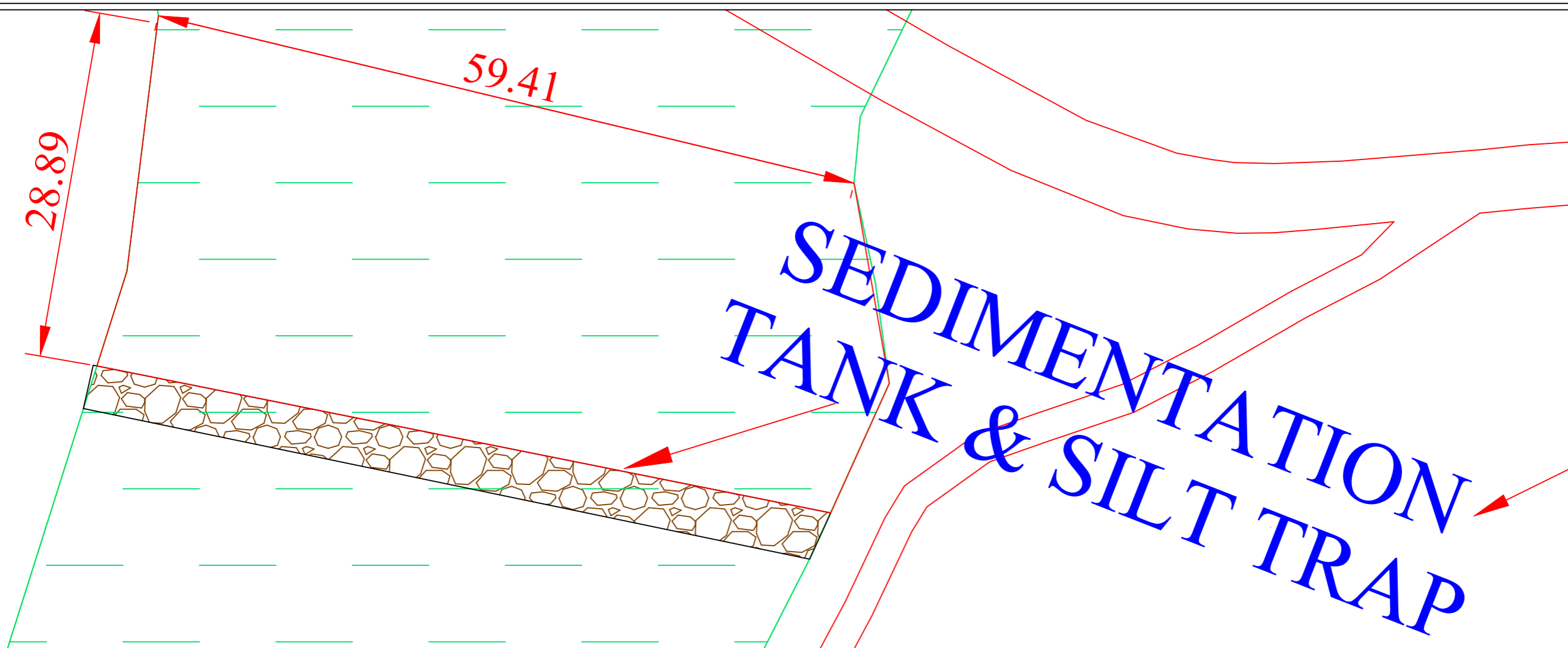
PROPOSED WORKS	
DESCRIPTION OF WORK	SPECIFICATION
Inlet Channel	0 m
Silt Trap	62 m
Earthen Bund	0 m
Desilting	2520 cum
Deweeding	14136 sqm
Fish Rearing Tank	3 Nos. (50x30x1.5) cum
Community Center & Fish Landing Site	1 Nos. (40) sqm
Bamboo barrage at outlet	300m
Approach Road	365 m
Demarkation Pillar	256 Nos.



LEGENDS :

BOUNDARY	
ROAD	
BENCH MARK	
CULVERT	
BRIDGE	
WATER SOURCE	
DEMARCATON BEEL/ POND	
VEGETATION / MARSHY AREAS	
HOUSES/ BUILDING	
CATCHMENT AREA	
PROP. BUND	
PROP. INLET SCREEN AND GRID CHAMBER	
PROP. BAMBOO BARGE AT OUTLET	
PROP. APPROACH ROAD	
PROP. FISH REARING TANK	
PROP. FISH LANDING SITE	
PROP. FISH AUCTION SHED	
PROP. COMMUNITY HALL & FISH LAND SITE	
PROP. VERMICOMPOST PIT	
PROP. STOCKING POND	

PACKAGE NO.: 02			
NAME OF THE BEEL: GUTUNG BHETTOLI BEEL			
DEVELOPMENT BLOCK: GHILAMORA			
REVENUE VILLAGE: 1/2 GOHAI CHAPORI			
DISTRICT: LAKHIMPUR			
AREA (Ha): 10.00 Ha			
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : 			
CONSULTANT : 			
DWG TITLE : MASTERPLAN LAYOUT OF GUTUNG BHETTOLI BEEL			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.



SCALE: NOT TO SCALE

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

CLIENT :

ARIAS Society
GOVERNMENT OF ASSAM
Rural Infrastructure and Agriculture Services Society

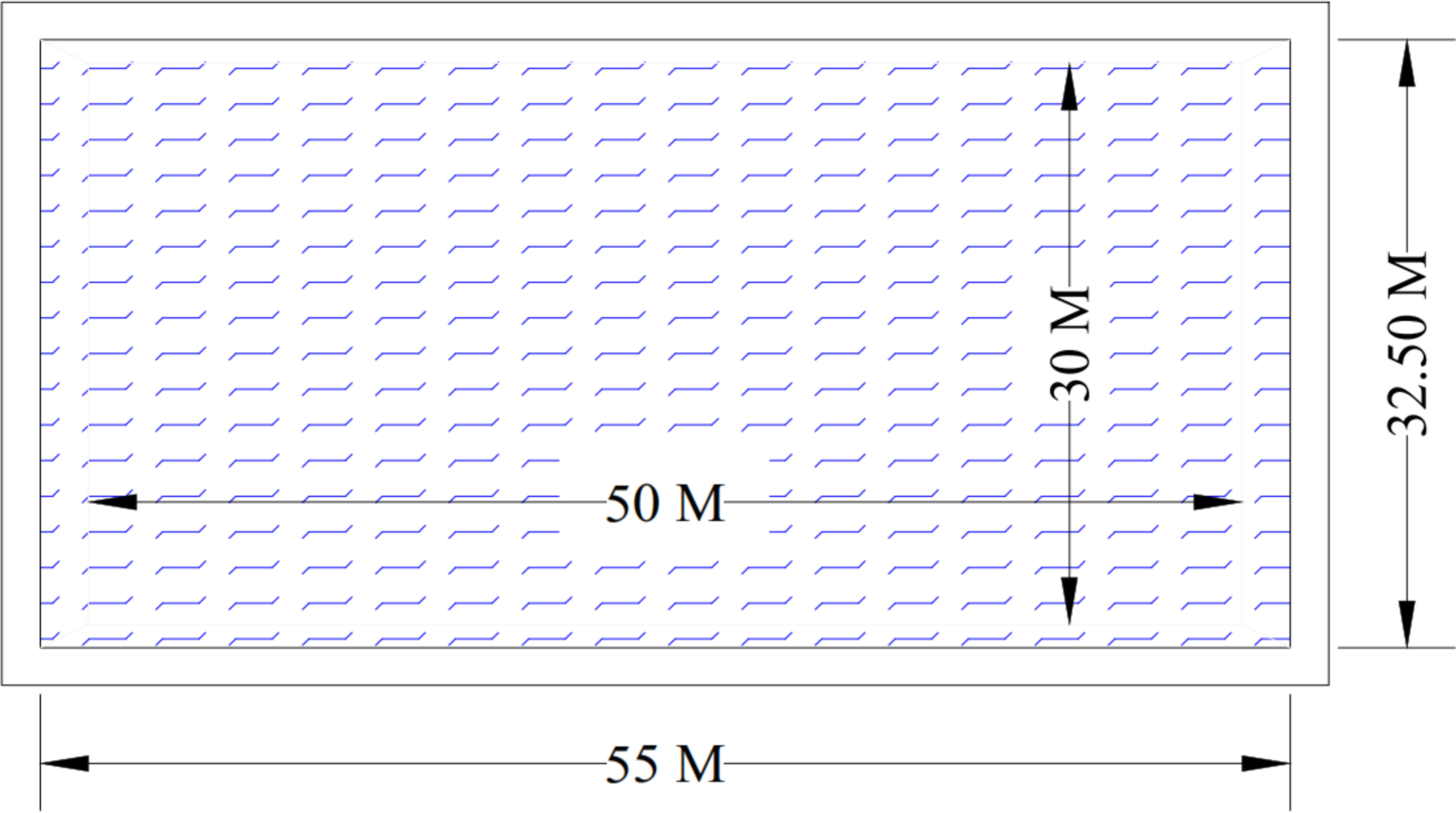
CONSULTANT :

Shubh
Consultants & Technocrats LLP

DWG TITLE :
PLAN & CROSS-SECTION OF SILT TRAP
FOR GUTUNG BETHOLLI BEEL

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

TYPICAL PLAN & SECTION OF
REARING TANK



PLAN



SECTION

SCALE: NOT TO SCALE

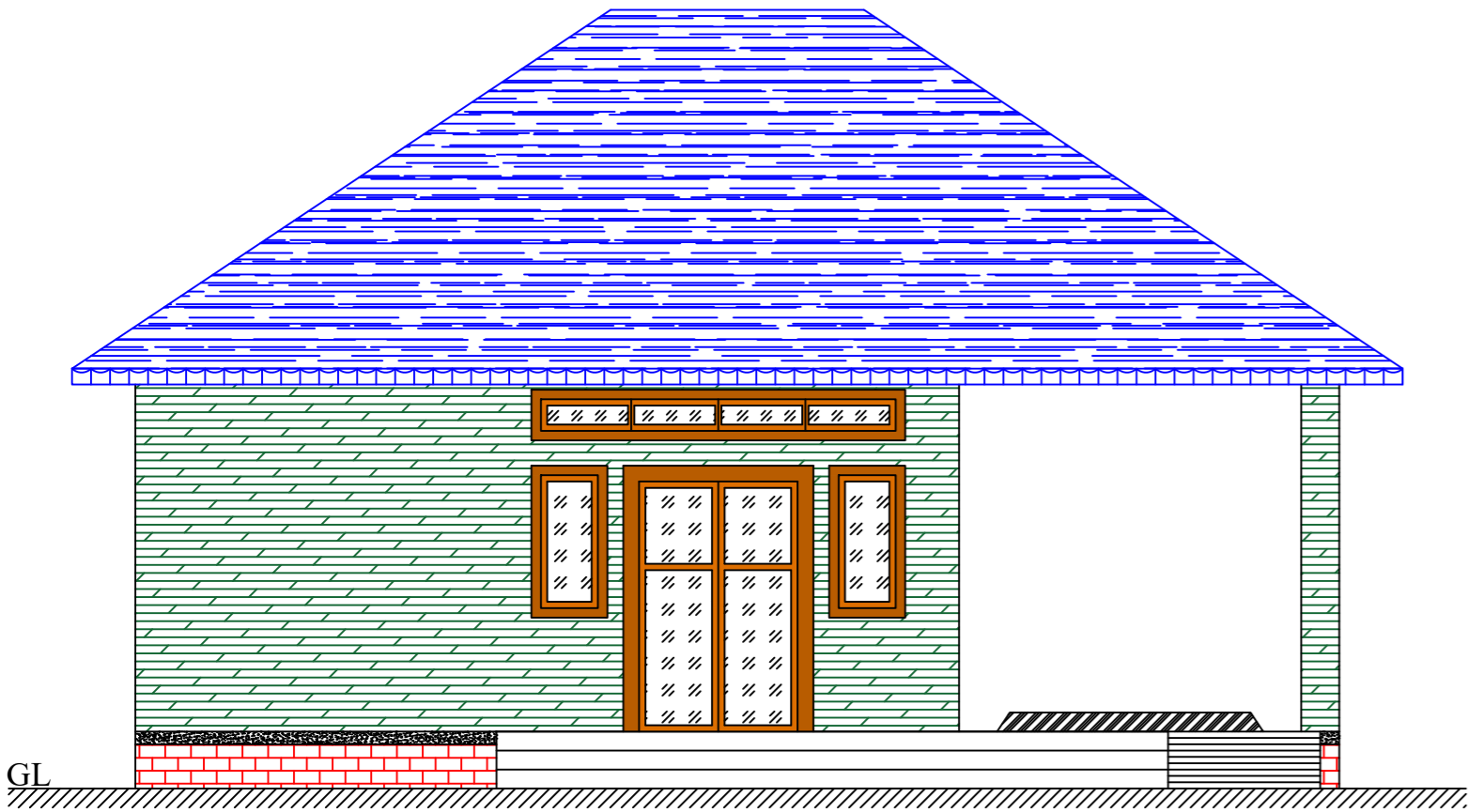
PROJECT TITLE:
Sustainable Wetlands and Integrated
Fisheries Transformation (SWIFT) Project

CLIENT : 

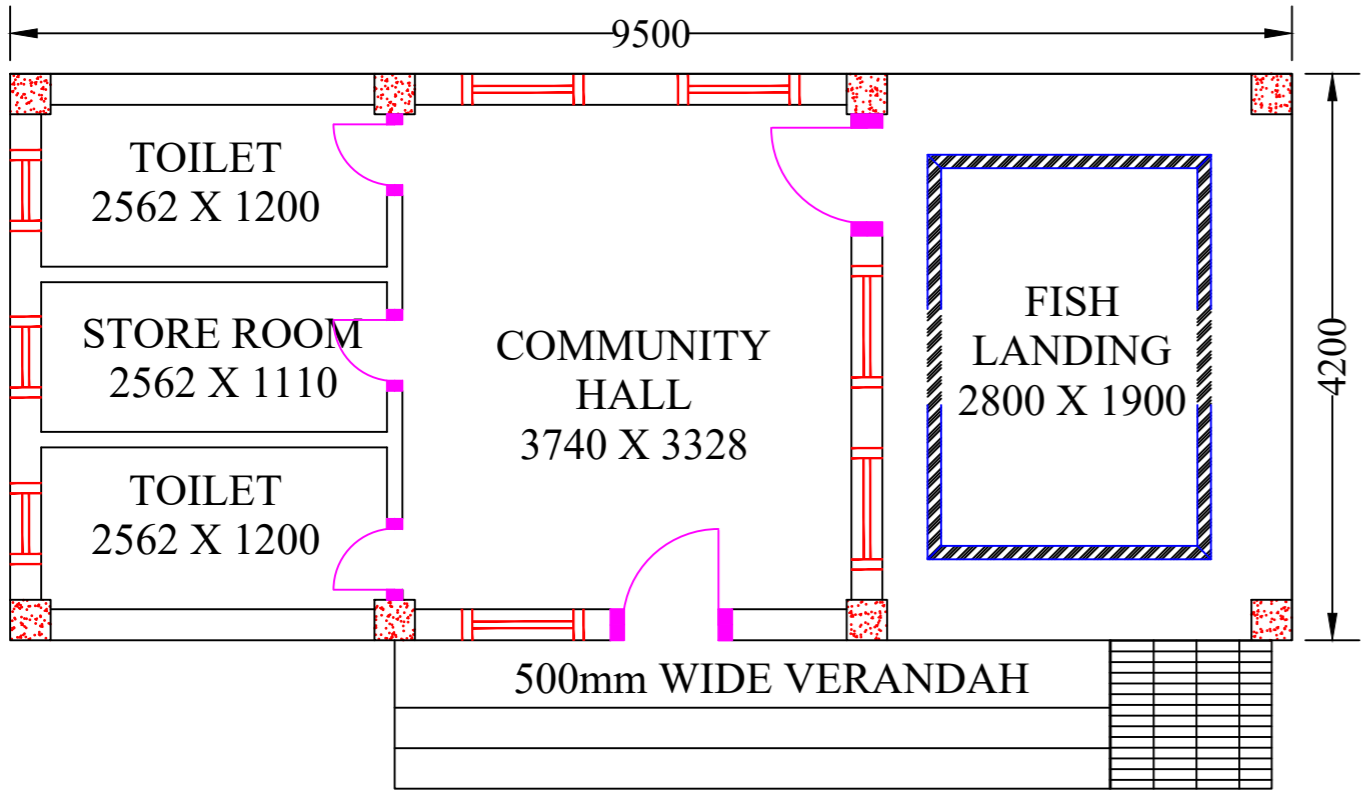
& 2 1 6 8 / 7 \$ 1 

' : * 7 , 7 / (
TYPICAL PLAN & SECTION OF REARING
TANK OF 1500 SQM

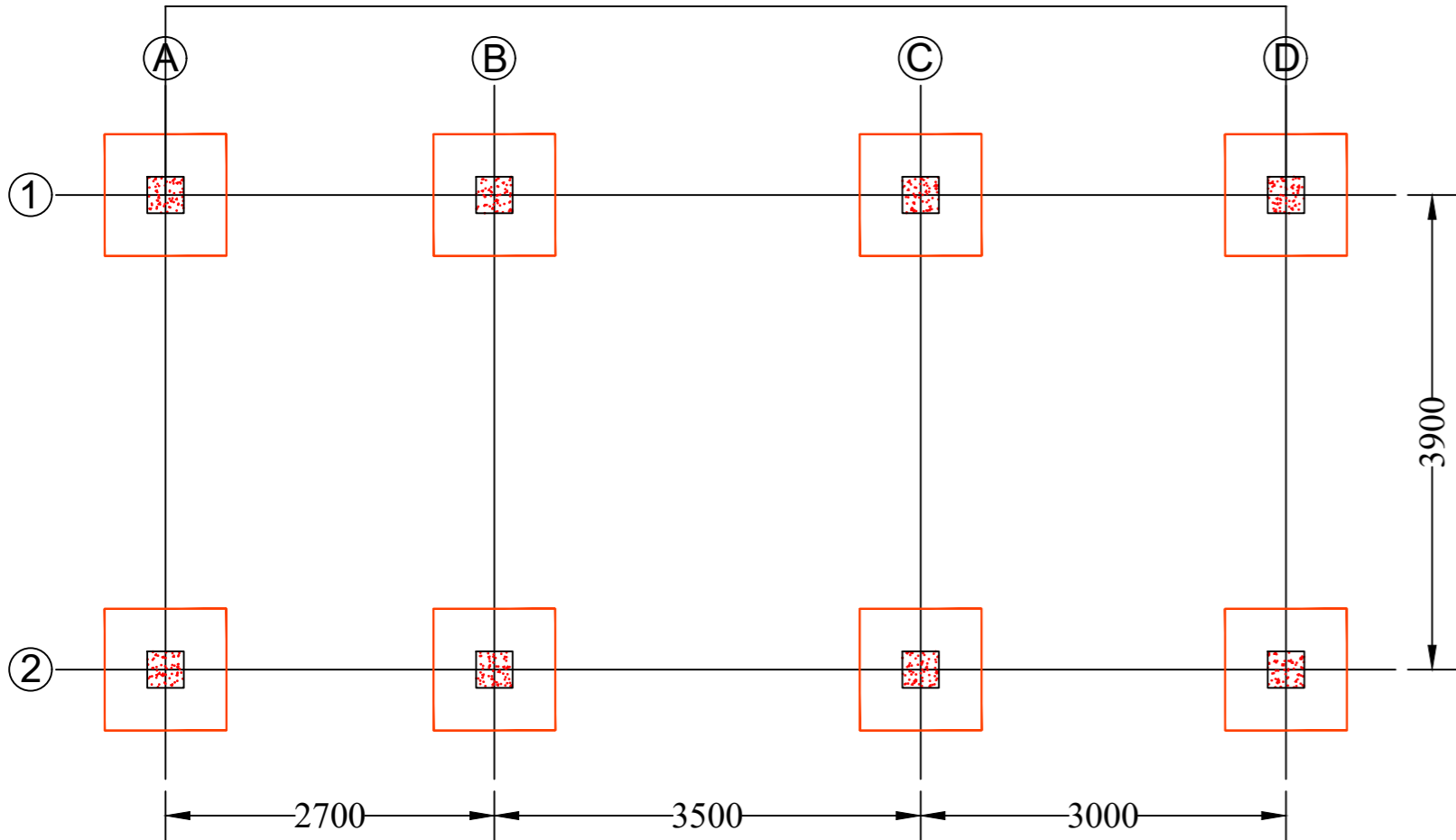
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DATE :	DATE :	' \$ 7 (' \$ 7 (
TEAM LEAD	\$ (E.E.	S.E.



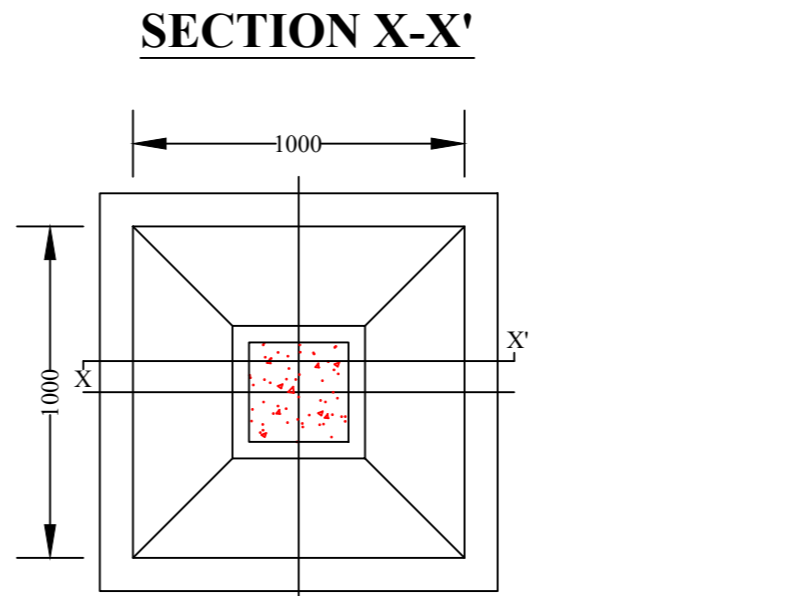
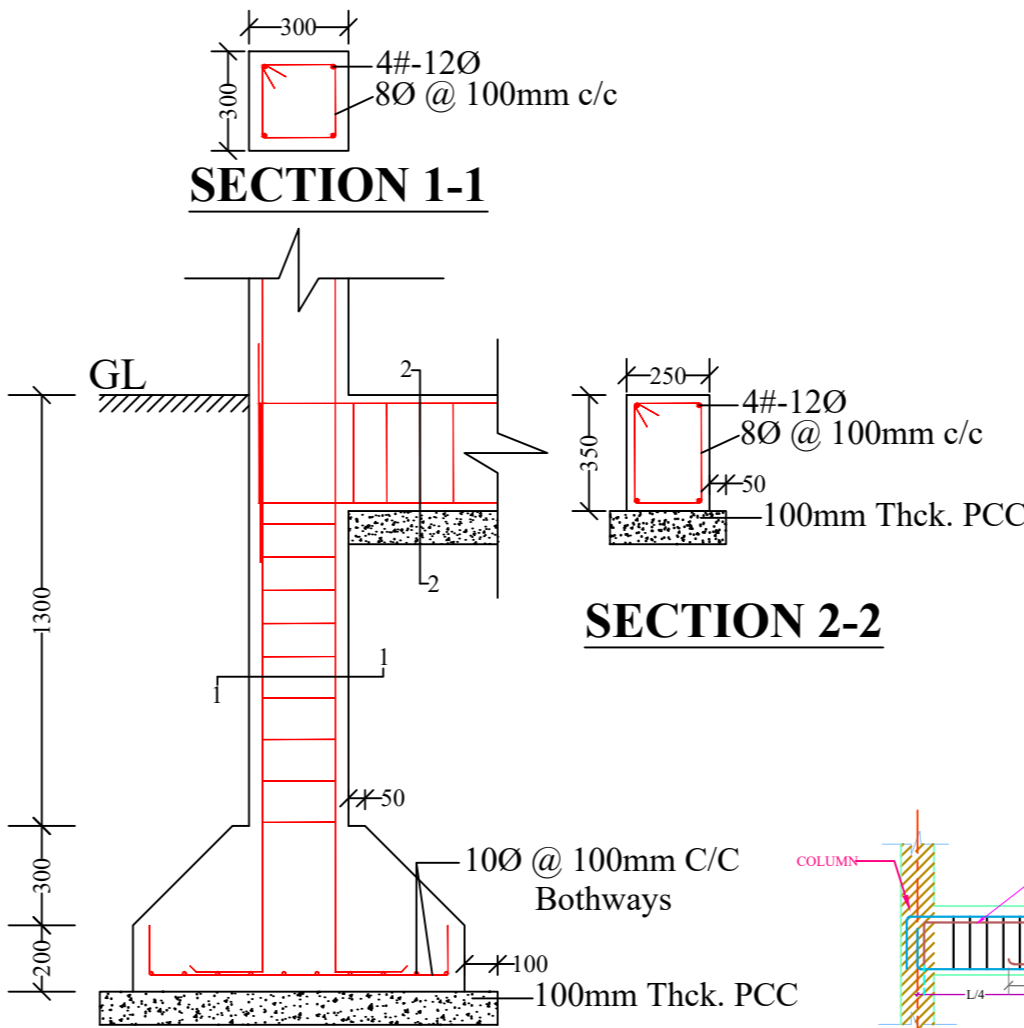
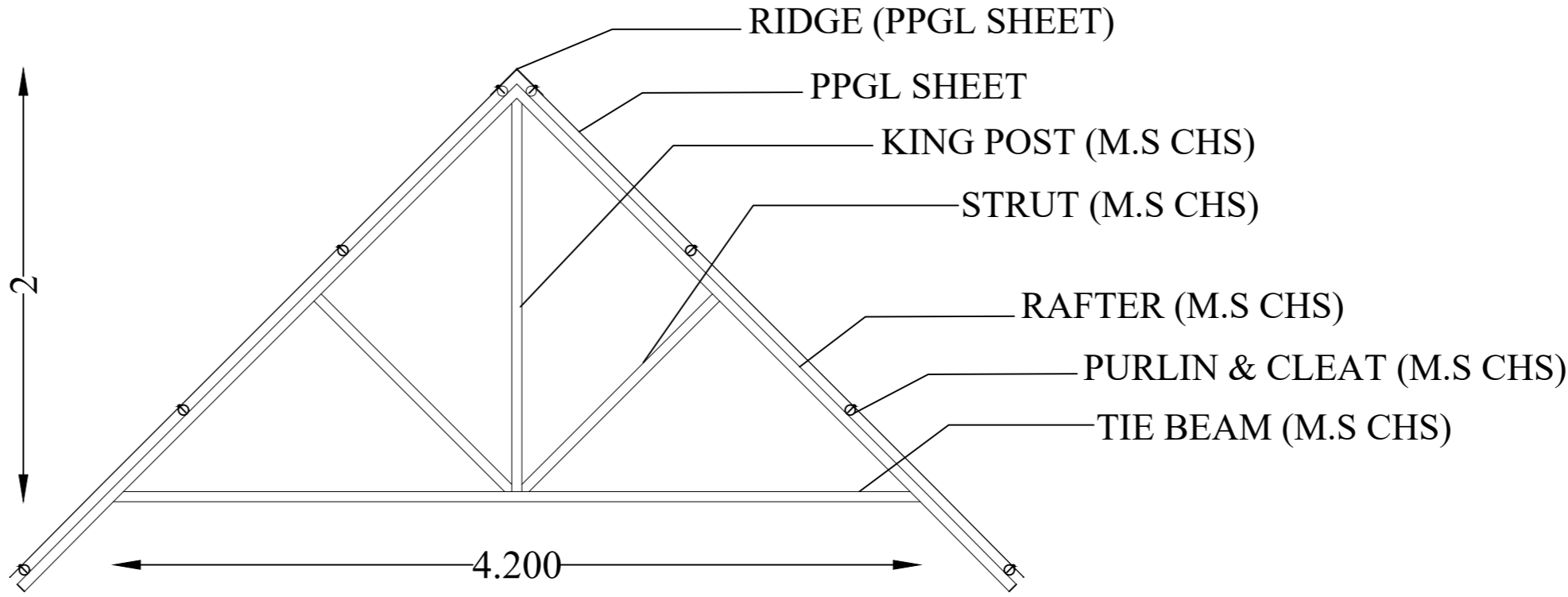
FRONT ELEVATION



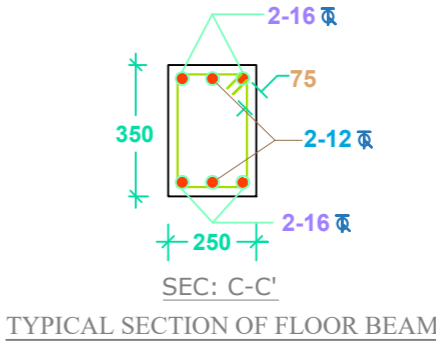
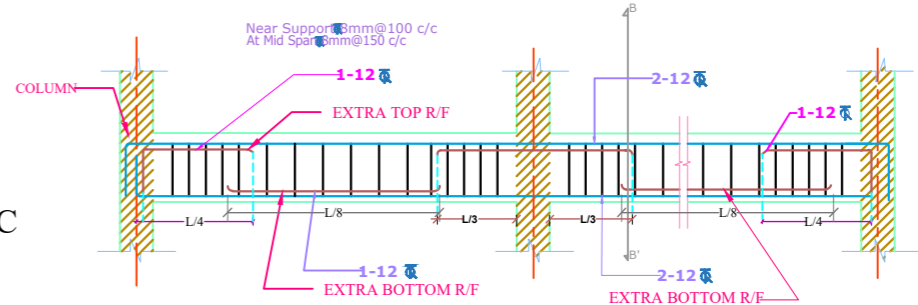
PLAN



FOOTING LAYOUT



FOOTING PLAN



- NOTES :**
- All dimensions are in millimetres.
 - All dimensions are to be read and not to be scaled.
 - Grade of Concrete used : M-20.
 - Grade of Steel Reinf. used : TMT (Grade-500)
 - Clear cover for reinf. bars :
 - In Foundations - 50 mm.
 - In Columns - 40 mm.
 - In Beams - 25 mm.
 - In Slabs - 20 mm.
 - Not more than one third of the total number of main bars shall be over-lapped at any section of a column.
 - Laps, anchorage of reinf. bars shall be as per I.S.456-2000.
 - Maximum size of Coarse Aggregate shall be 20 mm and down graded.
 - Aggregate shall comply with the requirements of I.S.:383-1970.
 - Lap / Development length = $50 \times 'd'$ where, 'd' = diameter of reinforcing bar.
 - In addition to Lintels, R.C.C. band at sill level should also be provided.
 - Use R.C.C. bands also in all vertical sides of openings.
 - Protruding rods to be provided in columns for embedding all brick walls.
 - Joints between walls & beams may be embedded with epoxy based joint filling compounds.
 - All Reinforcement detailing should meet all the general requirements of IS:4326 and IS:13920.
 - 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

CONSULTANT :

SHUBH CONSULTANTS AND TECHNOCRATS LLP

DWG TITLE :

STANDARD DRAWING
PLAN & CROSS-SECTION
OF FISH LANDING SHED CUM
COMMUNITY CENTRE

DATE :

CHECKED BY:

SUBMITTED TO:

RECOMMENDED BY:

APPROVED BY:

DATE :

DATE :

DATE :

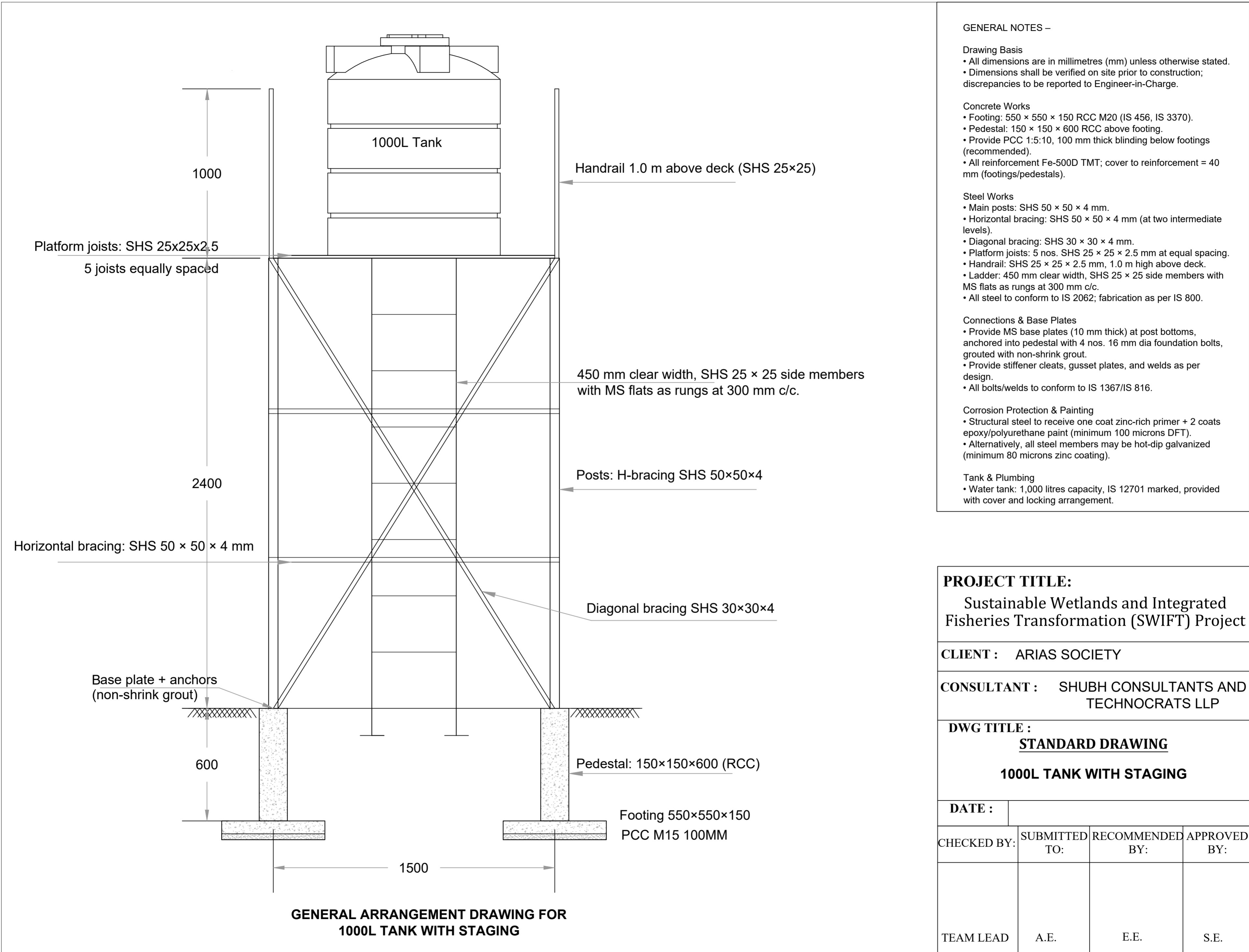
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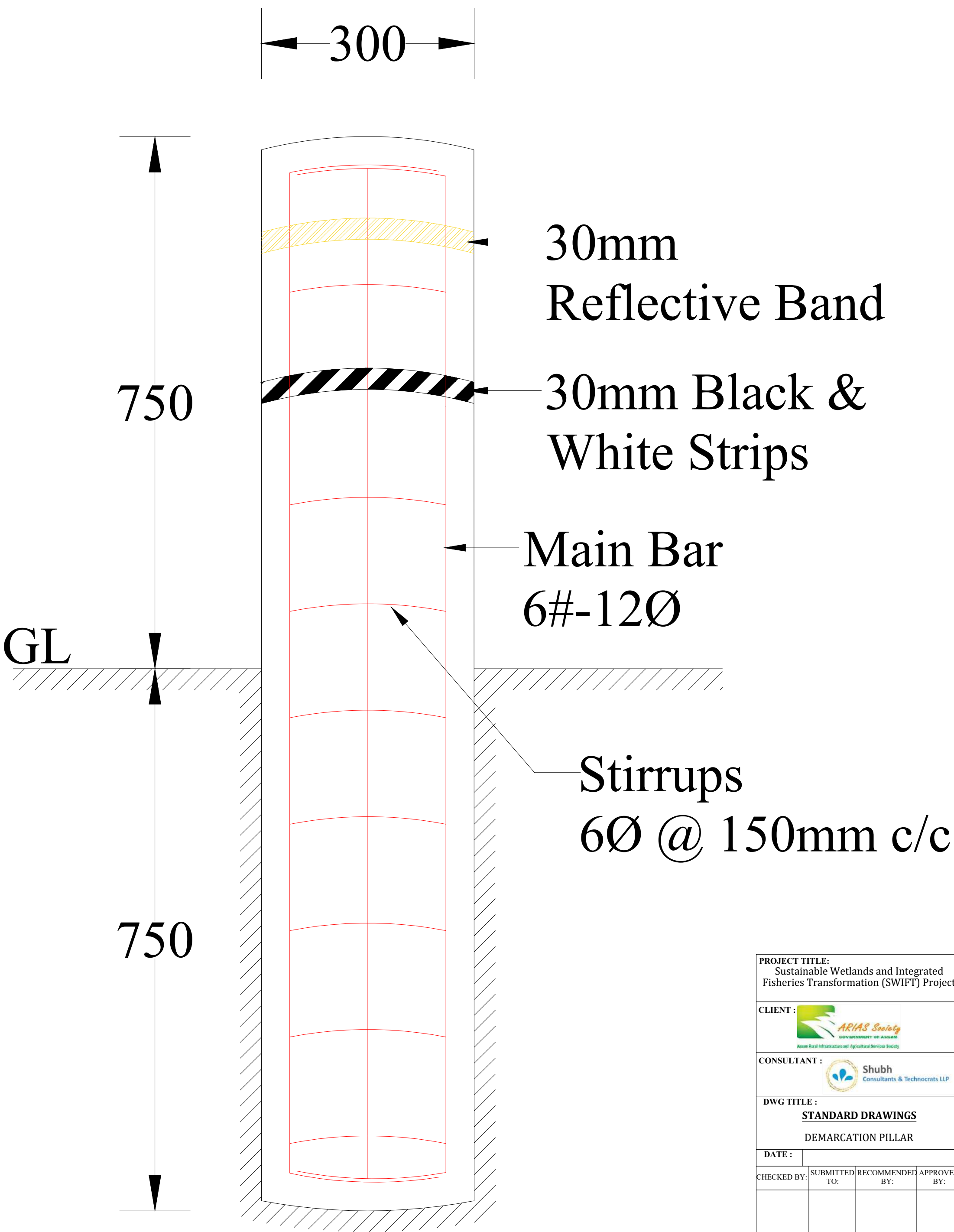
TEAM LEAD

A.E.

E.E.

S.E.





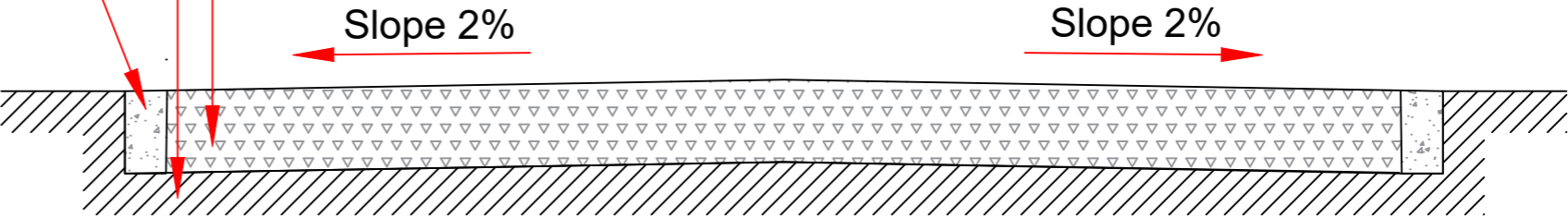
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT :  ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure and Agricultural Services Society			
CONSULTANT :  Shubh Consultants & Technocrats LLP			
DWG TITLE : STANDARD DRAWINGS DEMARICATION PILLAR			
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 200 mm
Well-Compacted Natural Soil

Edge-Restraint Wall

Road Width- 3.1m

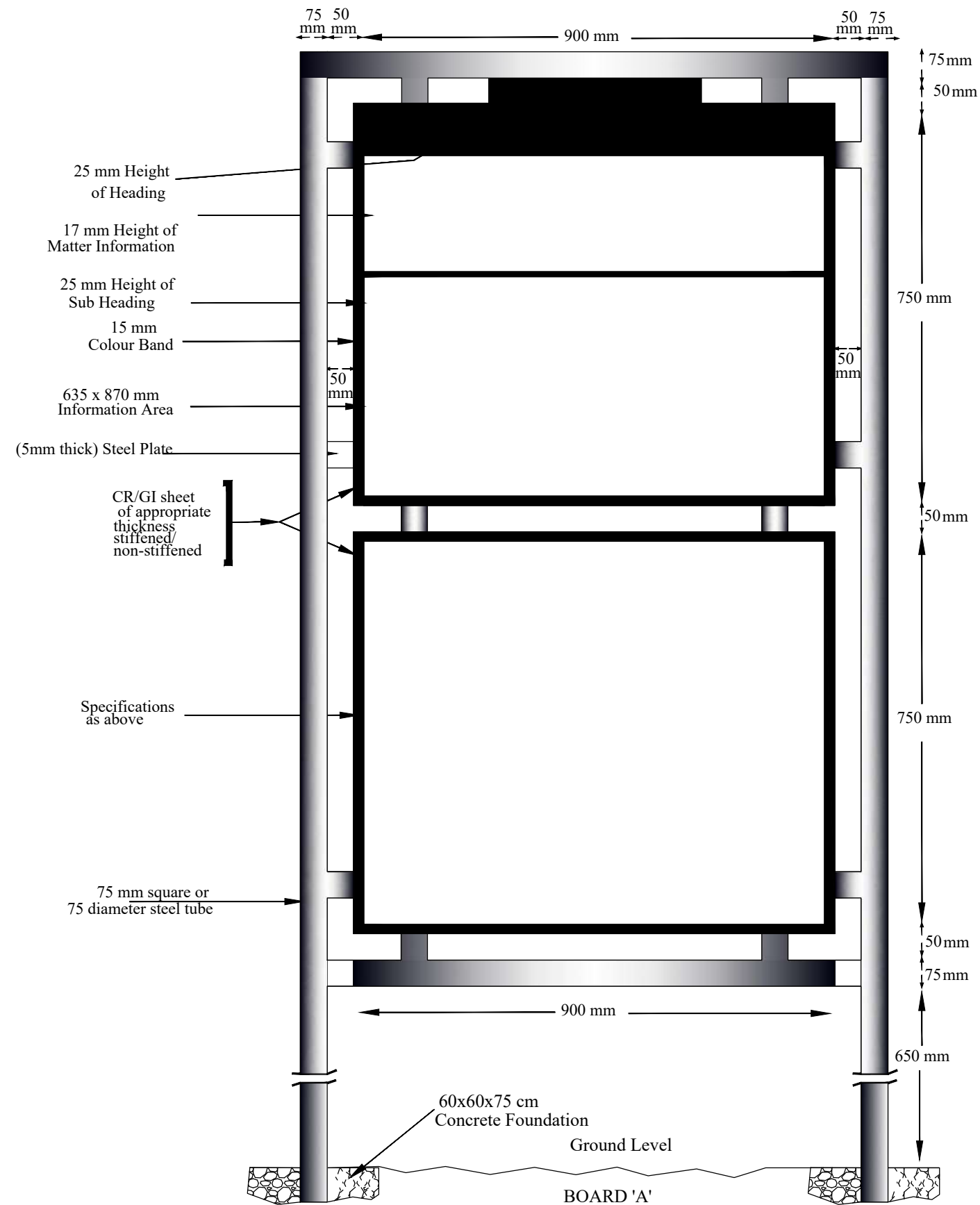


PROJECT TITLE:
Sustainable Wetlands and Integrated
Fisheries Transformation (SWIFT) Project

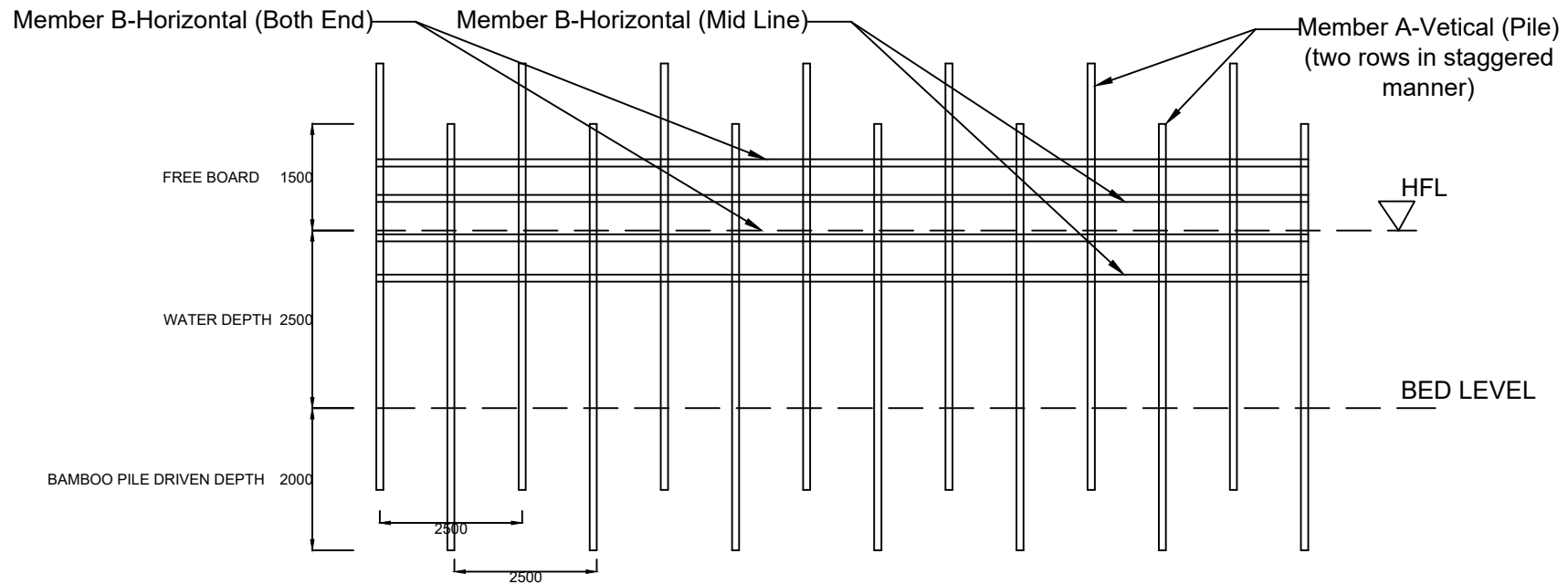


DWG TITLE :
TYPICAL SECTION OF
APPROACH ROAD

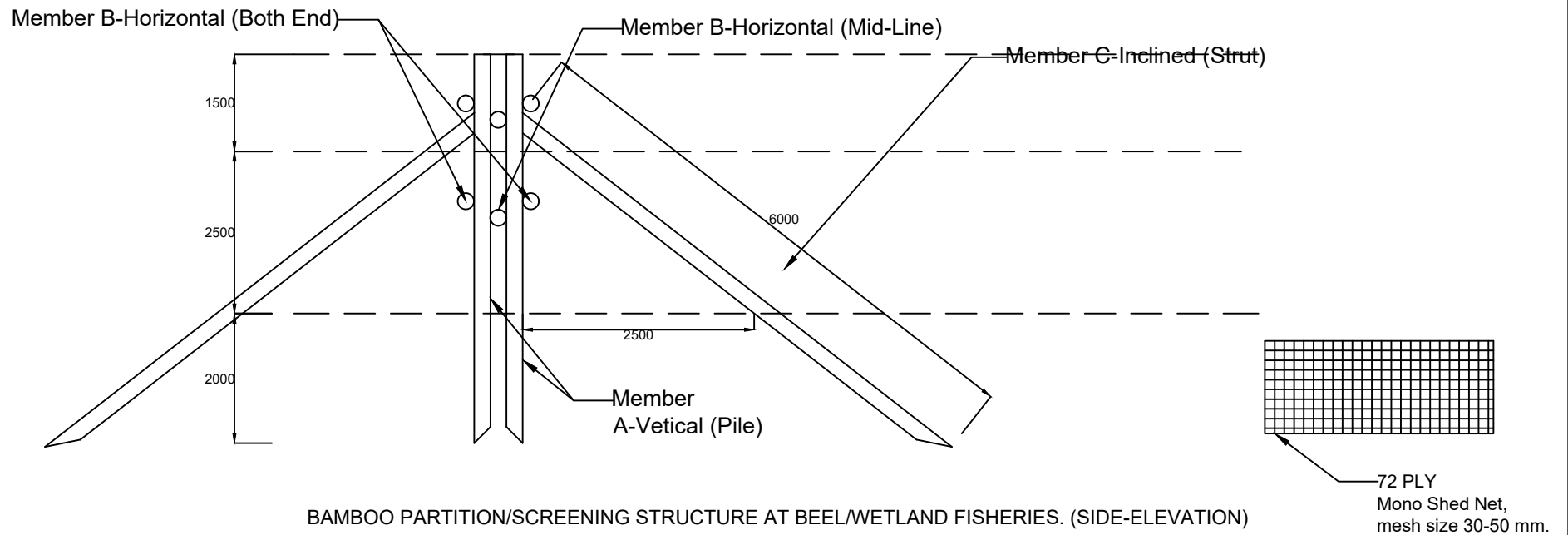
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.



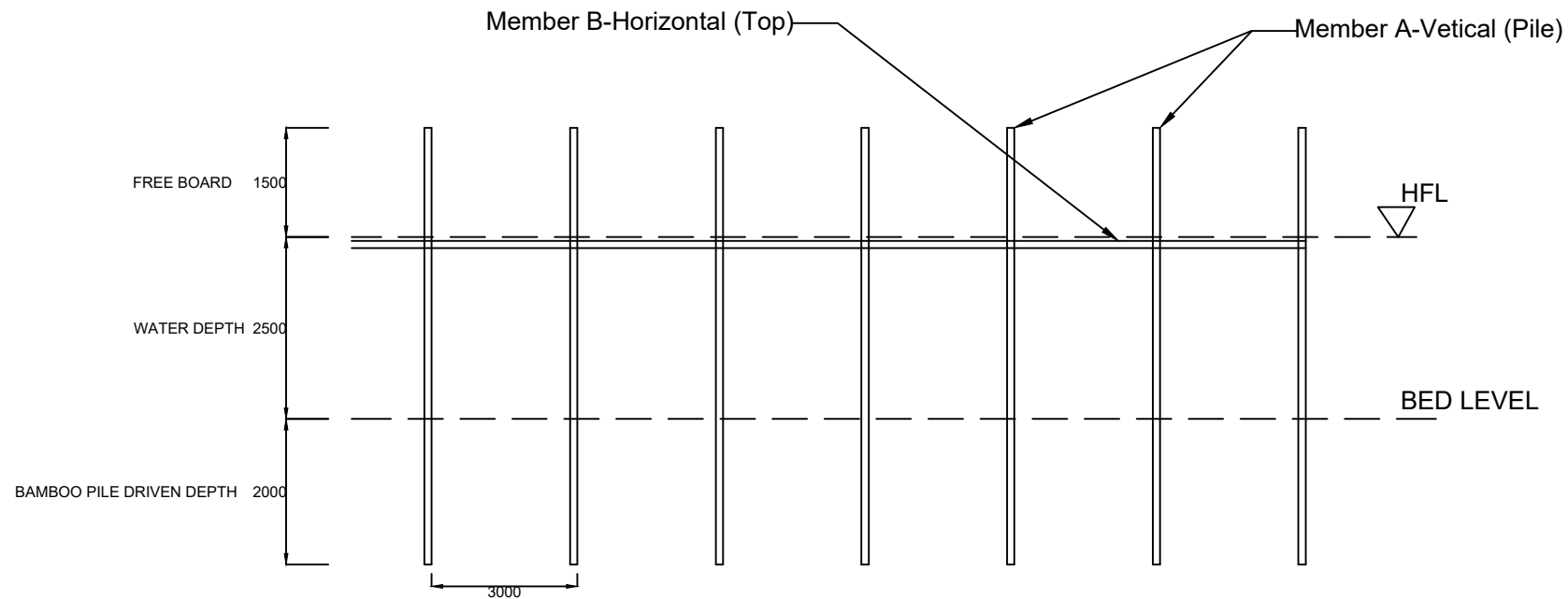
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : ARIAS SOCIETY			
CONSULTANT : SHUBH CONSULTANTS AND TECHNOCRATS LLP			
DWG TITLE : STANDARD DRAWING INFORMATION BOARD			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
TEAM LEAD	A.E.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



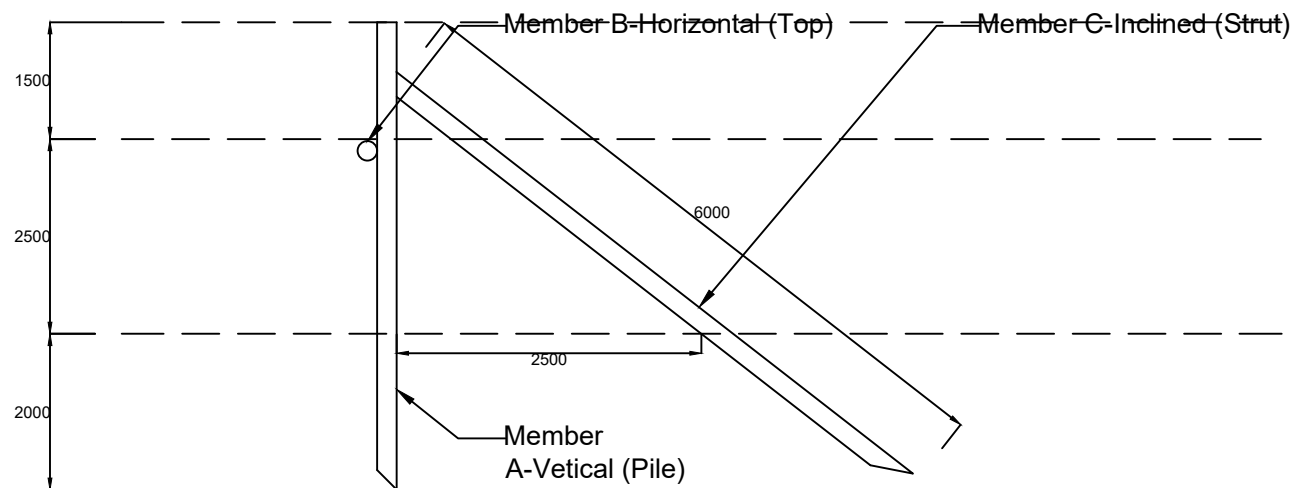
BAMBOO PARTITION/SCREENING STRUCTURE AT BEEL/WETLAND FISHERIES. (FRONT-ELEVATION)



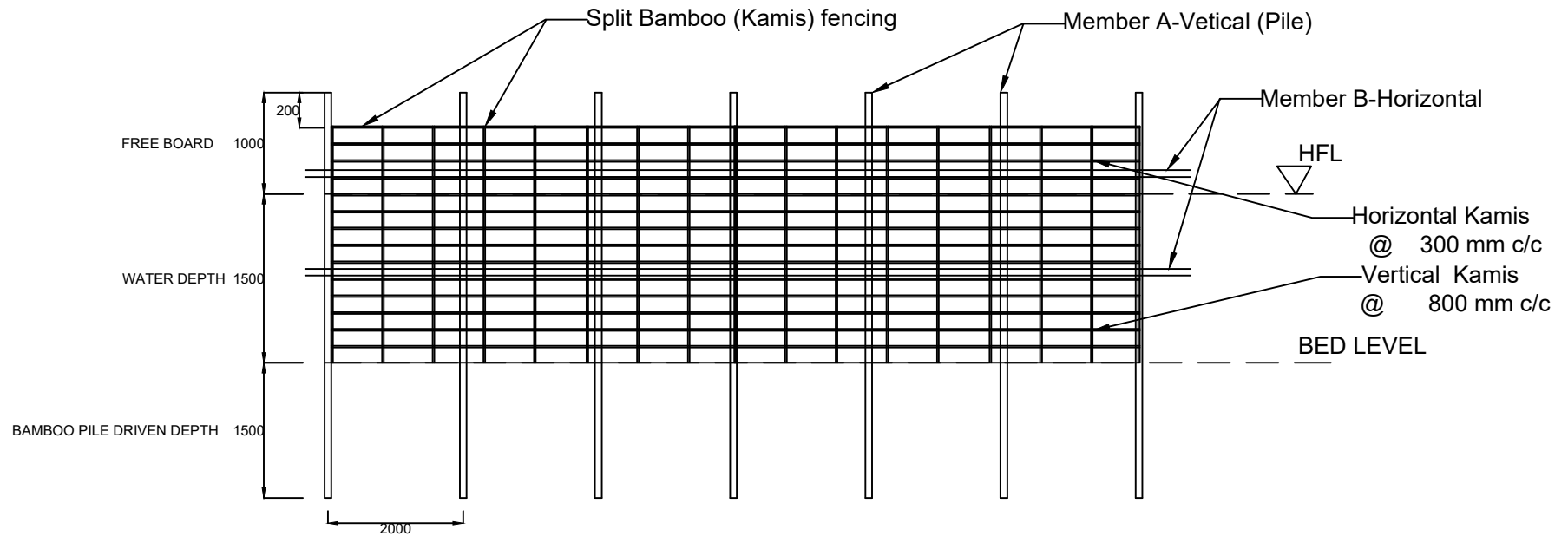
BAMBOO PARTITION/SCREENING STRUCTURE AT BEEL/WETLAND FISHERIES. (SIDE-ELEVATION)



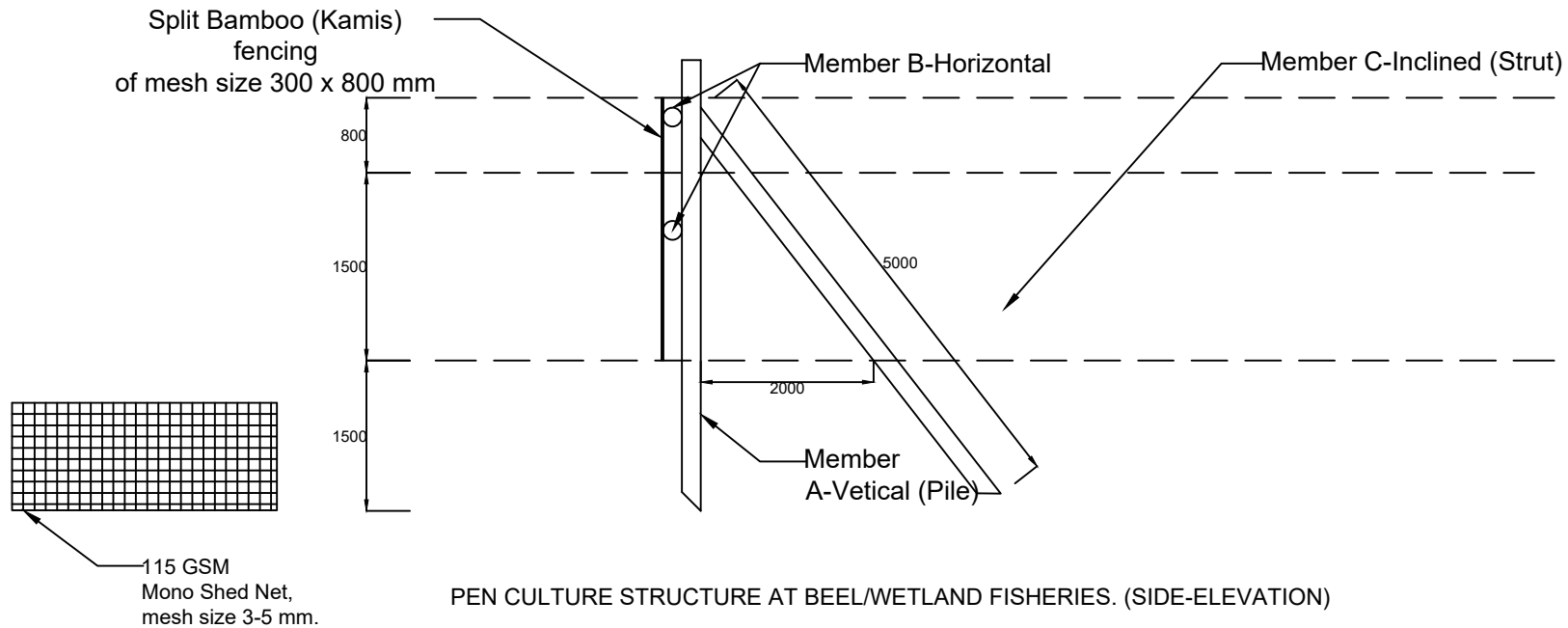
KATAL/CATTLE FISHING STRUCTURE AT BEEL/WETLAND FISHERIES. (FRONT-ELEVATION)



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)