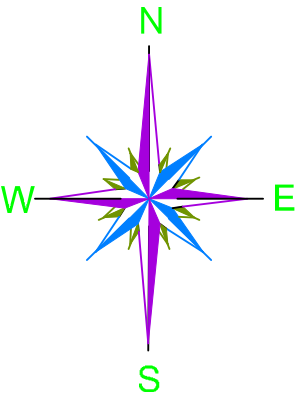
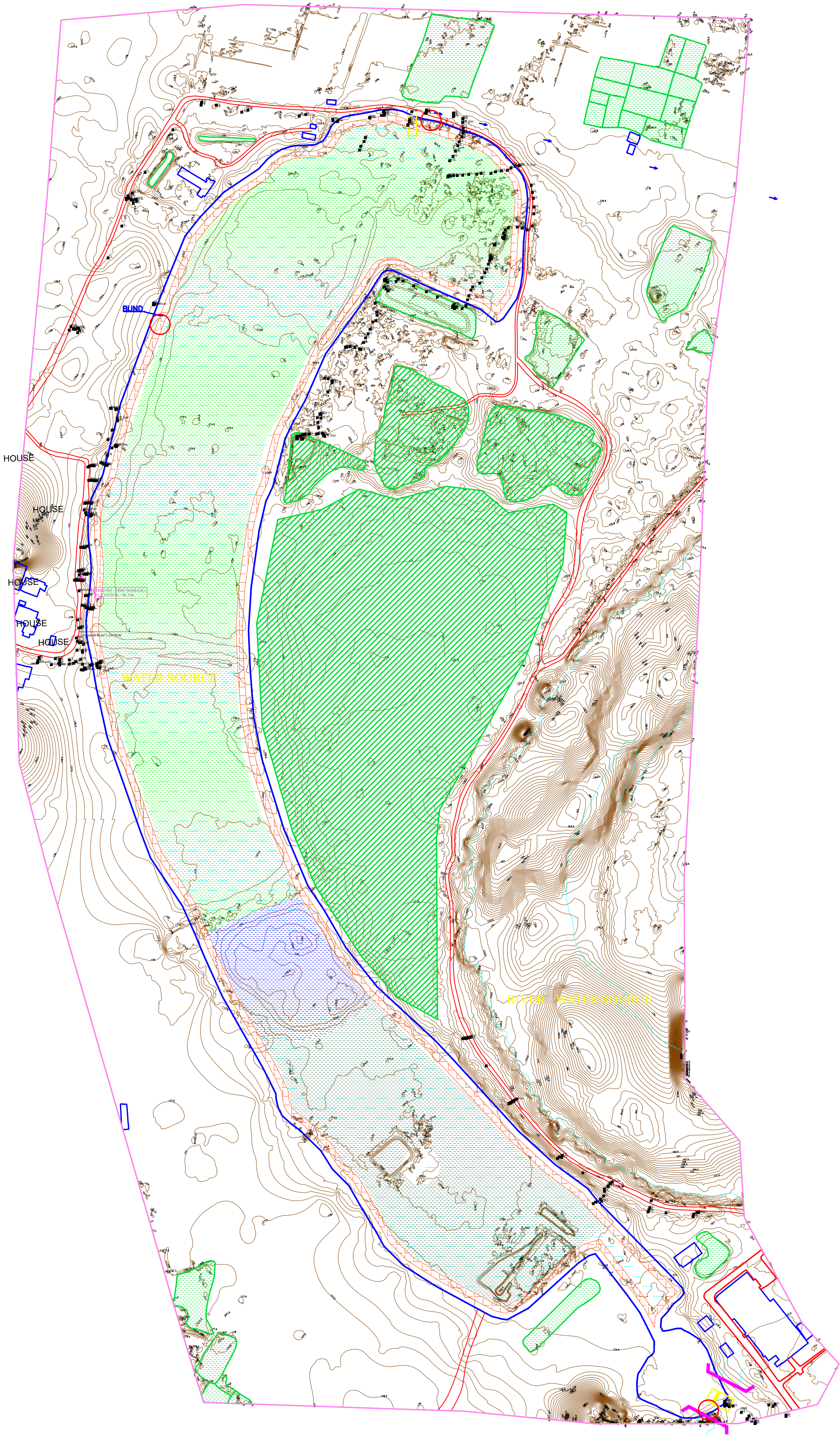


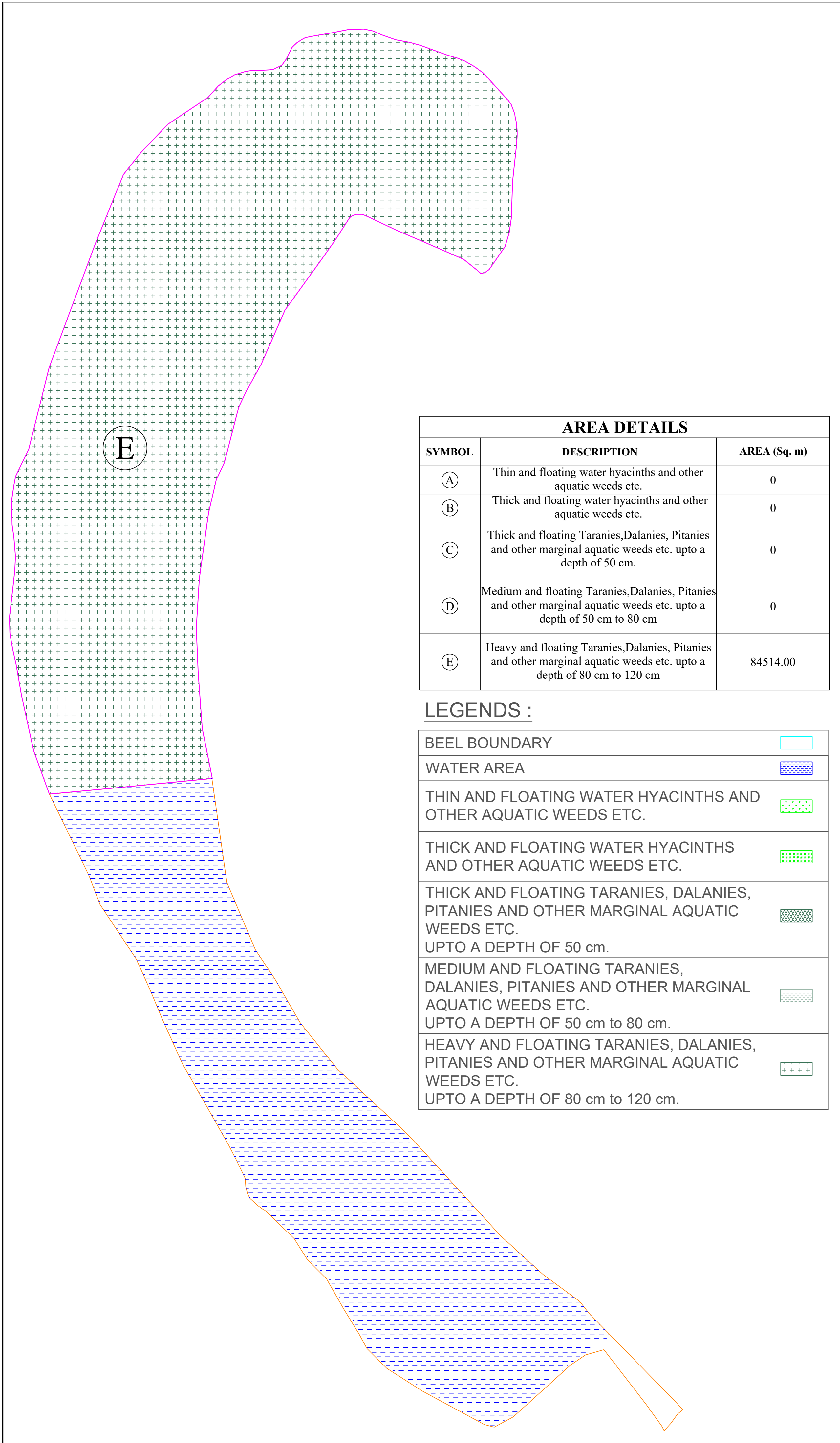
CONTOUR MAP WITH BATHYMETRIC LEVELS OF
MORNOI (MASMORANI) BEEL



LEGENDS :

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

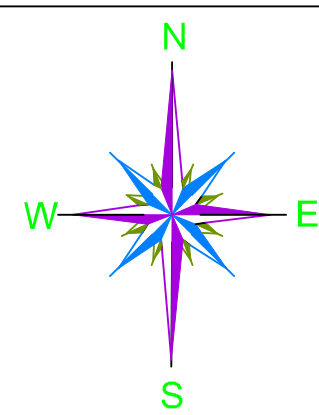
PACKAGE NO.: 02			
NAME OF THE BEEL: MORNOI (MASMORANI) BEEL			
DEVELOPMENT BLOCK: NAZIRA			
REVENUE VILLAGE: CHANDBOSHA HANDIQUE			
DISTRICT: SIVSAGAR			
AREA (Ha): 8.37 Ha			
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT :			
CONSULTANT :			
DWG TITLE : CONTOUR MAP WITH BATHYMETRIC LEVELS OF MORNOI (MASMORANI) BEEL			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.



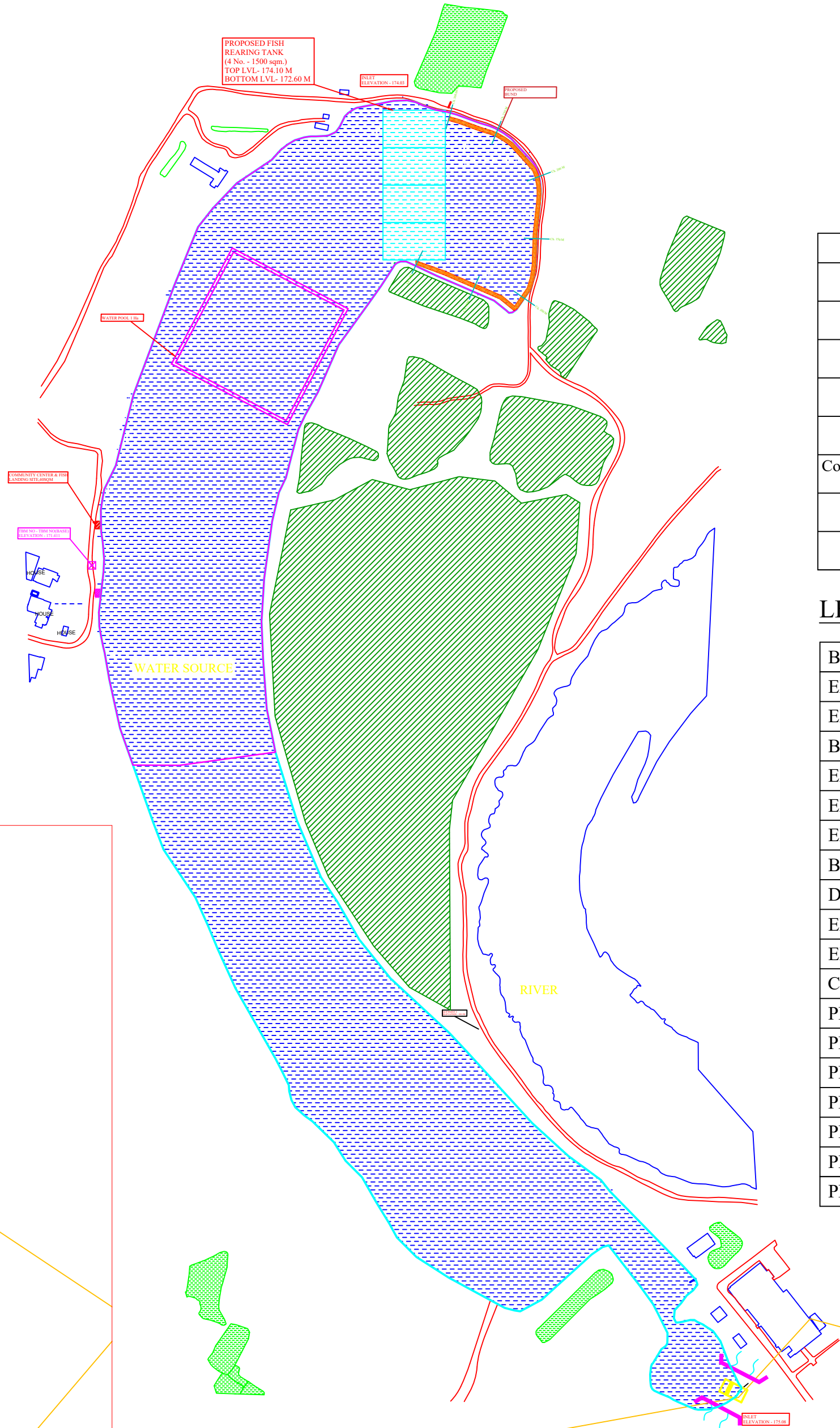
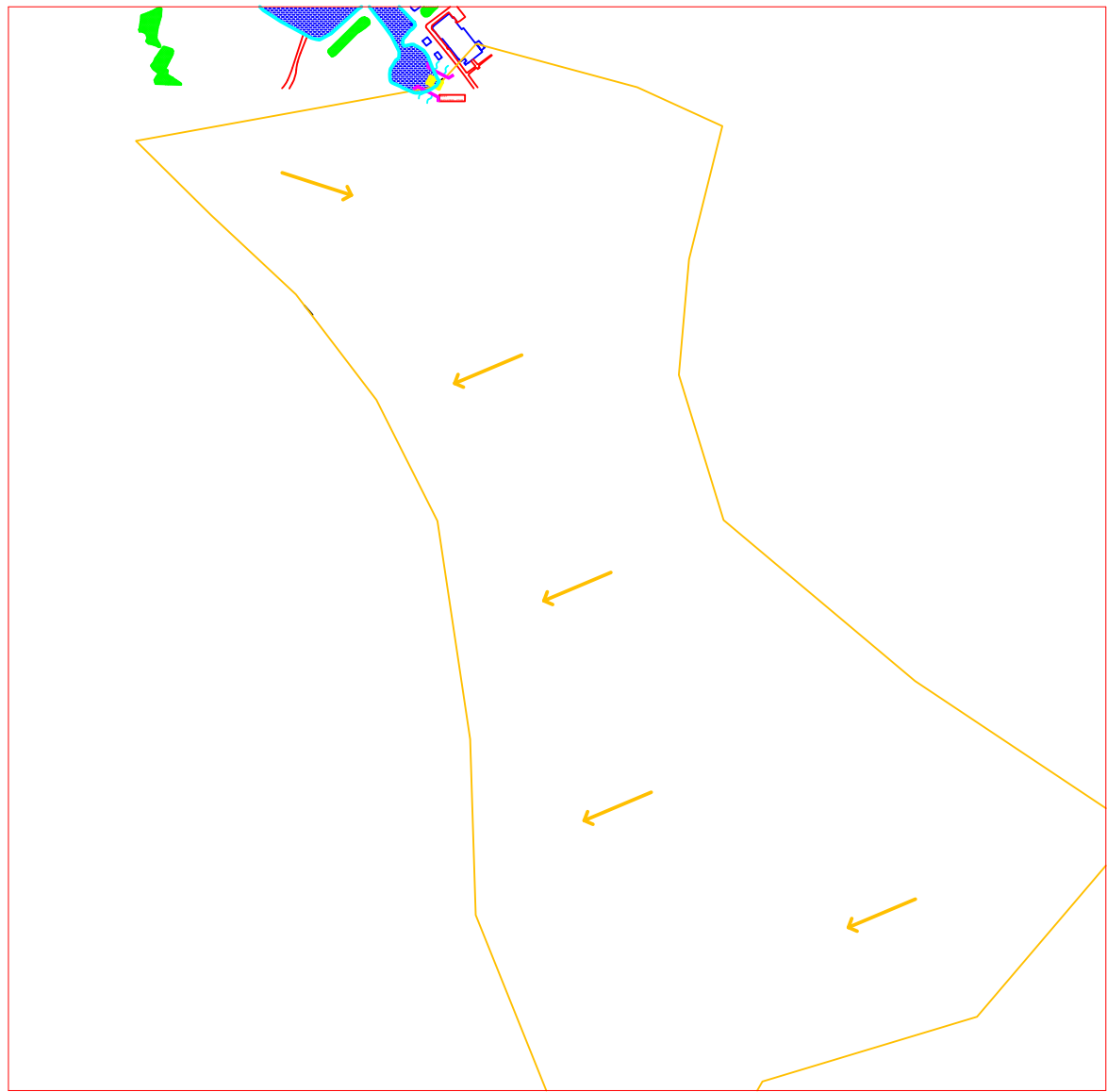
AREA DETAILS		
SYMBOL	DESCRIPTION	AREA (Sq. m)
Ⓐ	Thin and floating water hyacinths and other aquatic weeds etc.	0
Ⓑ	Thick and floating water hyacinths and other aquatic weeds etc.	0
Ⓒ	Thick and floating Taranies,Dalanies, Pitanies and other marginal aquatic weeds etc. upto a depth of 50 cm.	0
Ⓓ	Medium and floating Taranies,Dalanies, Pitanies and other marginal aquatic weeds etc. upto a depth of 50 cm to 80 cm	0
Ⓔ	Heavy and floating Taranies,Dalanies, Pitanies and other marginal aquatic weeds etc. upto a depth of 80 cm to 120 cm	84514.00

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.	



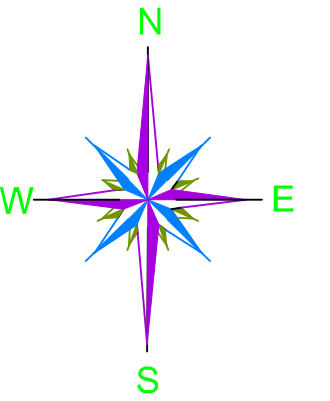
PACKAGE NO.: 03			
NAME OF THE BEEL: Mornoi (Masmorani) Beel			
DEVELOPMENT BLOCK: Sivasagar			
REVENUE VILLAGE: Nazira			
DISTRICT: Sivasagar			
AREA (Ha): 8.37 Ha			
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : 			
CONSULTANT : 			
DWG TITLE : DEWEED LAYOUT OF BURHI BEEL			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.



PROPOSED WORKS	
DESCRIPTION OF WORK	SPECIFICATION
Earthen Bund	300 m
Desilting	15000 cum
Deweeding	84514 sqm
Fish Rearing Tank	4 Nos. (50x30x1.5) cum
Community center & fish landing site, 40 sqm	40 sqm
Approach Road	50 m
Water Pool	1 Ha.

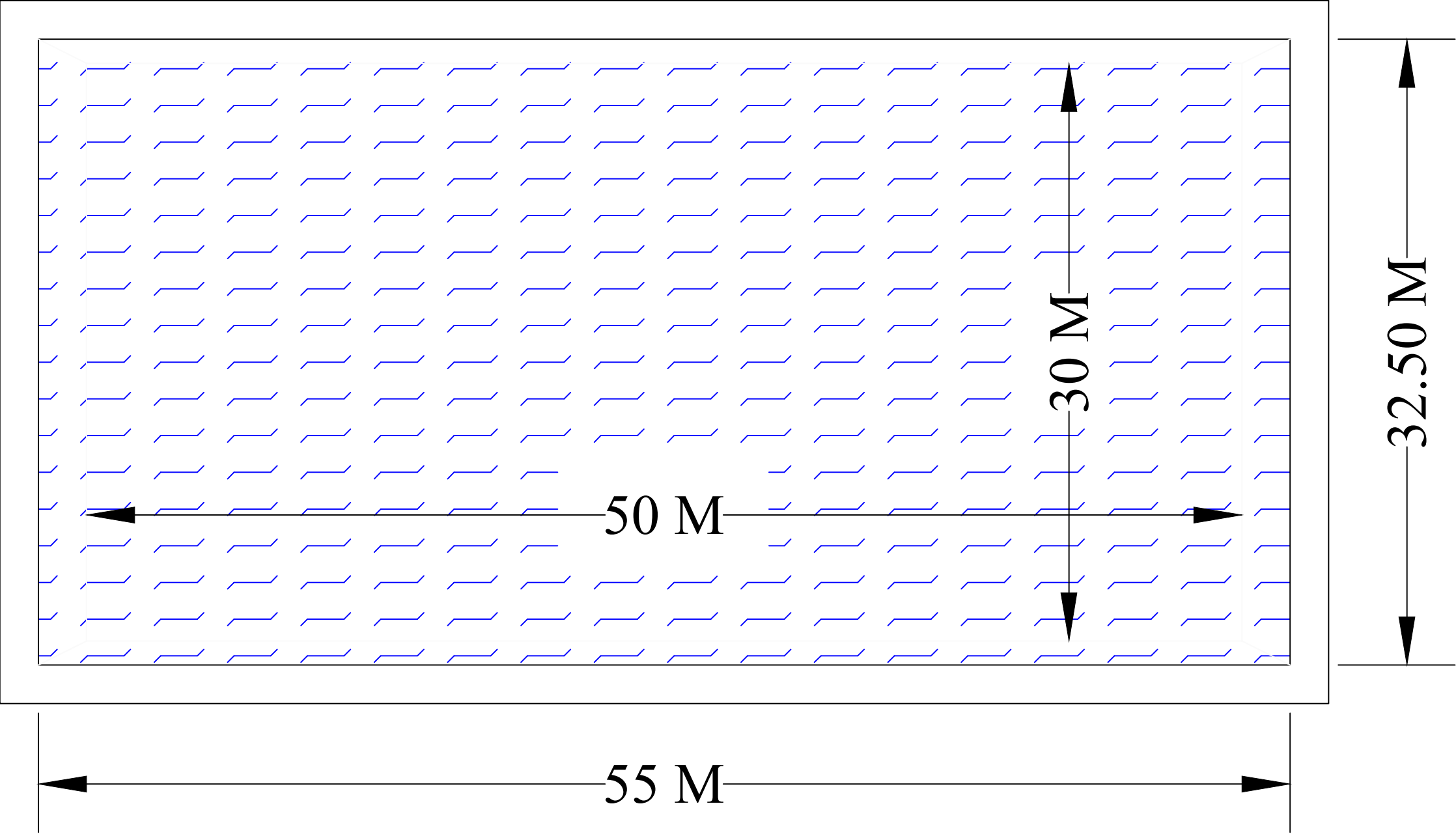
LEGENDS :

BOUNDARY	
EX. ROAD	
EX. RAILWAY	
BENCH MARK	
EX. CULVERT	
EX. BRIDGE	
EX. RIVER/ STREAM/ POND	
BEEL	
DEMARCATION OF BEEL AS PER RECORDS	
EX. VEGETATION / MARSHY AREAS	
EX. HOUSES/ BUILDING	
CATCHMENT AREA	
PROP. BUND	
PROP. SILT TRAP AT INLET	
PROP. BAMBOO BARRAGE	
PROP. APPROACH ROAD	
PROP. FISH REARING TANK	
PROP. FISH LANDING CUM COMMUNITY HALL	
PROP. PIPE CULVERT	

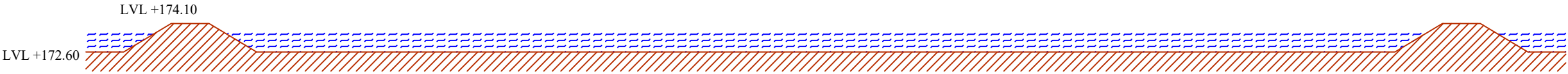


PACKAGE NO.: 03			
NAME OF THE BEEL: Mornoi (Masmorani) Beel			
DEVELOPMENT BLOCK: Sivasagar			
REVENUE VILLAGE: Nazira			
DISTRICT: Sivasagar			
AREA (Ha): 8.37 Ha			
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : 			
CONSULTANT : 			
DWG TITLE : DEWEDDING LAYOUT OF MORNIOI(MASMORANI) 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

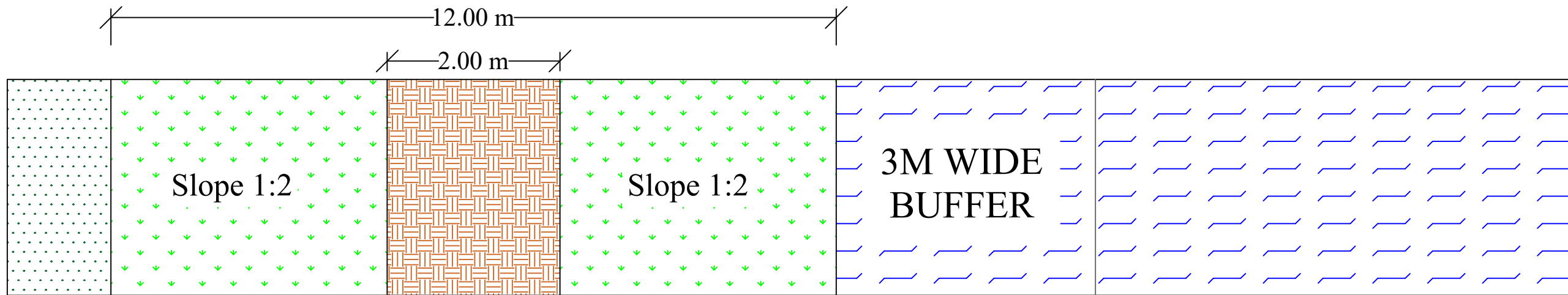


PLAN

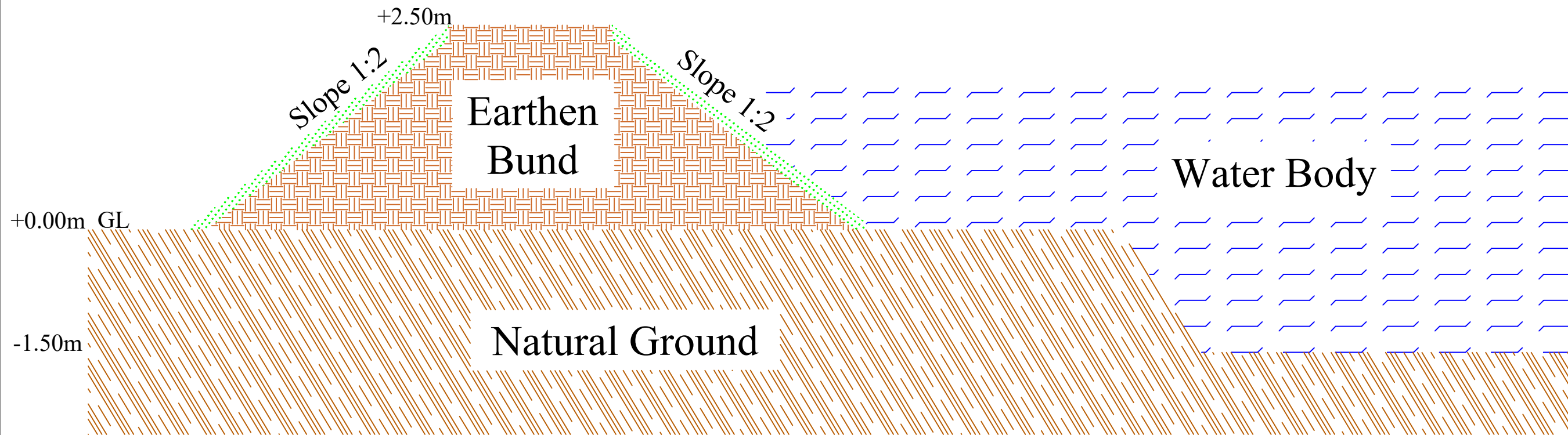


SECTION

SCALE: NOT TO SCALE			
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT :  ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure and Agricultural Services Society			
CONSULTANT :  Shubh Consultants & Technocrats LLP			
DWG TITLE : TYPICAL PLAN & SECTION OF REARING TANK OF 1500 SQM			
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

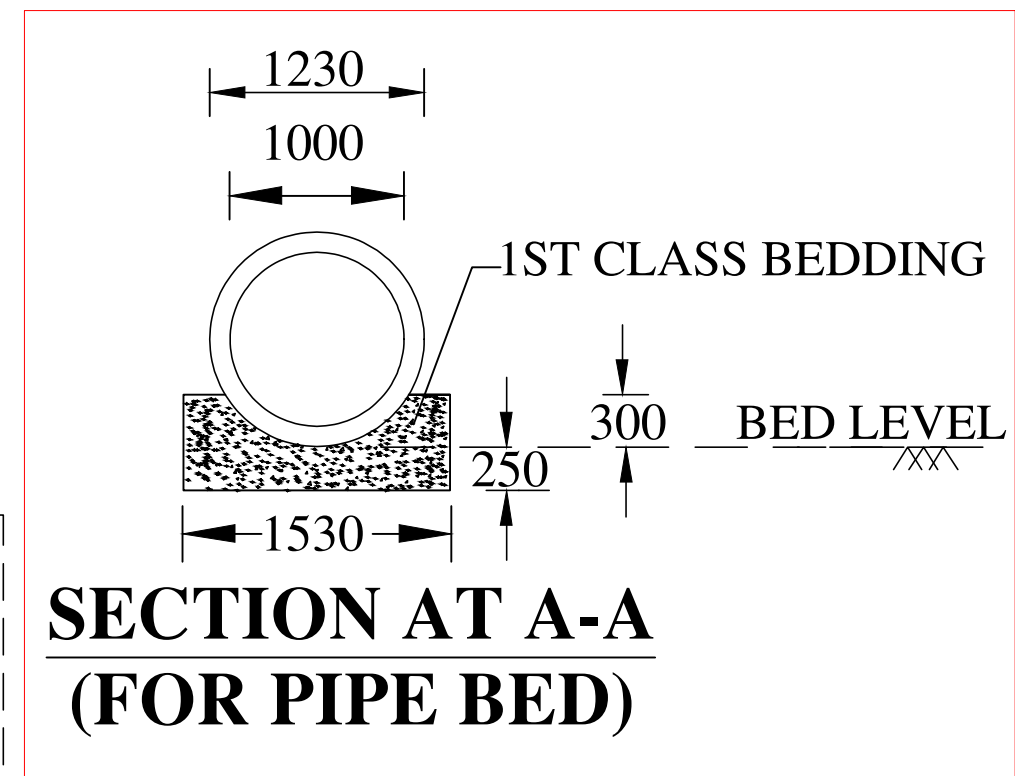
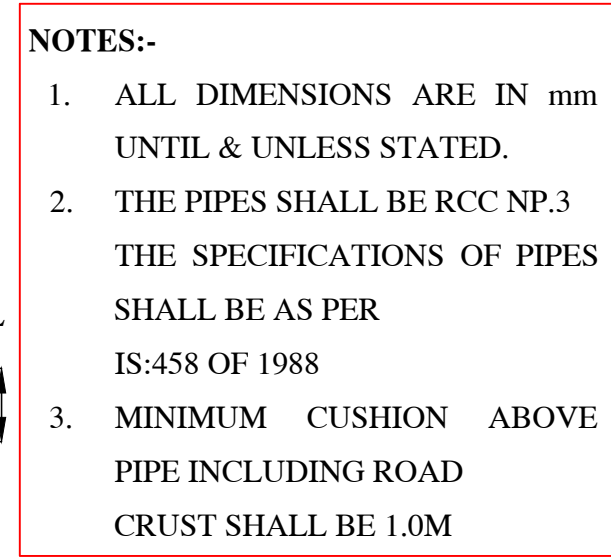
DATE :

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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PLAN

SCALE: NOT TO SCALE

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

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

CONSULTANT :



Shubh
Consultants & Technocrats LLP

DWG TITLE :
STANDARD DRAWING
RCC PIPE CULVERT WITH SINGLE PIPE
1 METRE DIA,NP-3
(REF: IRC:SP20)

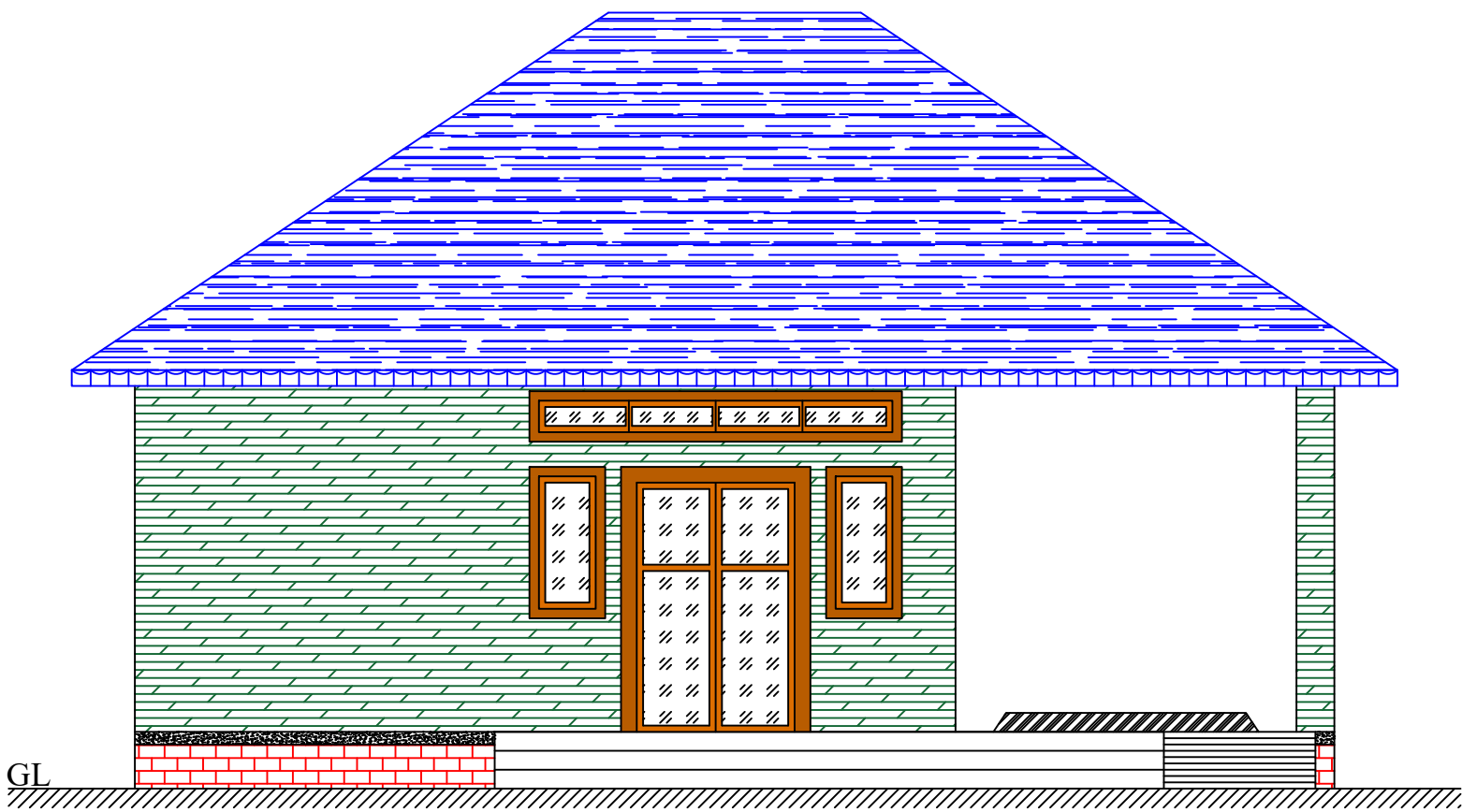
DATE :	
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CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
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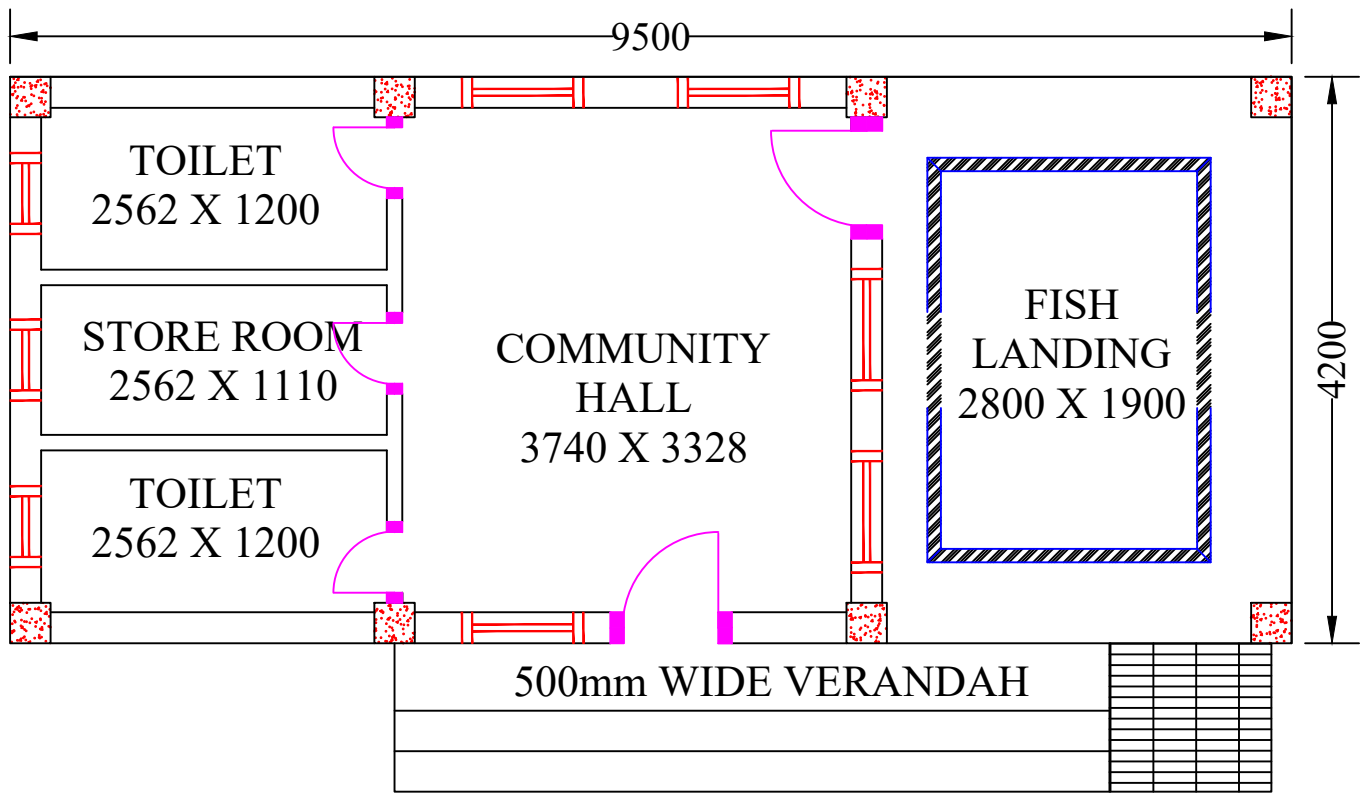
	2017	2018	2019

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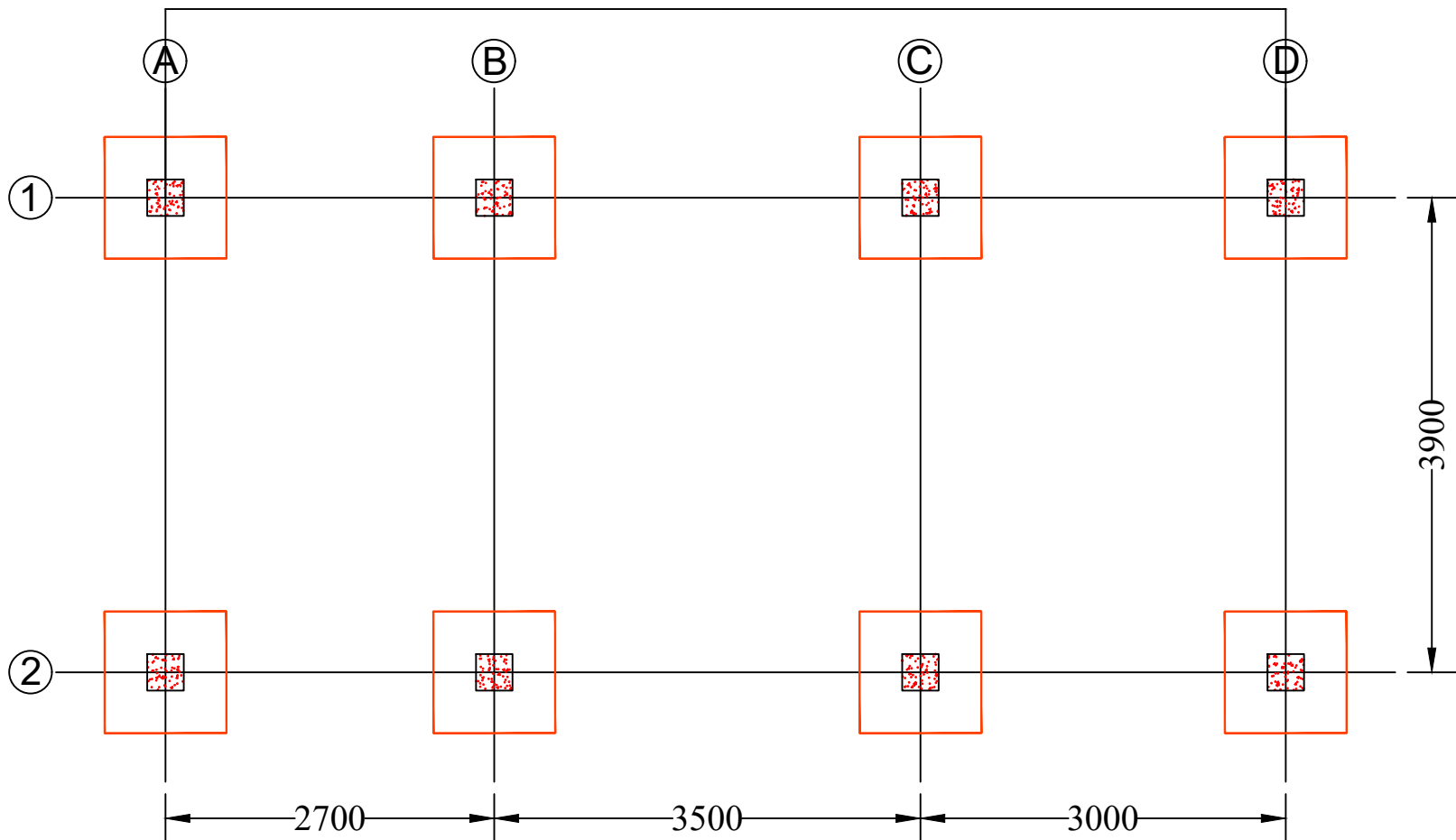
TEAM LEAD	A.E.	E.E.	S.E.
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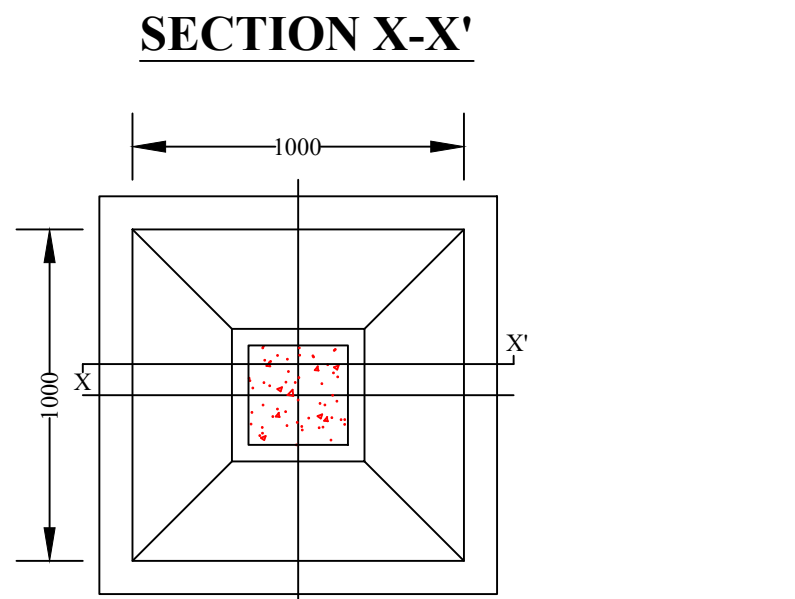
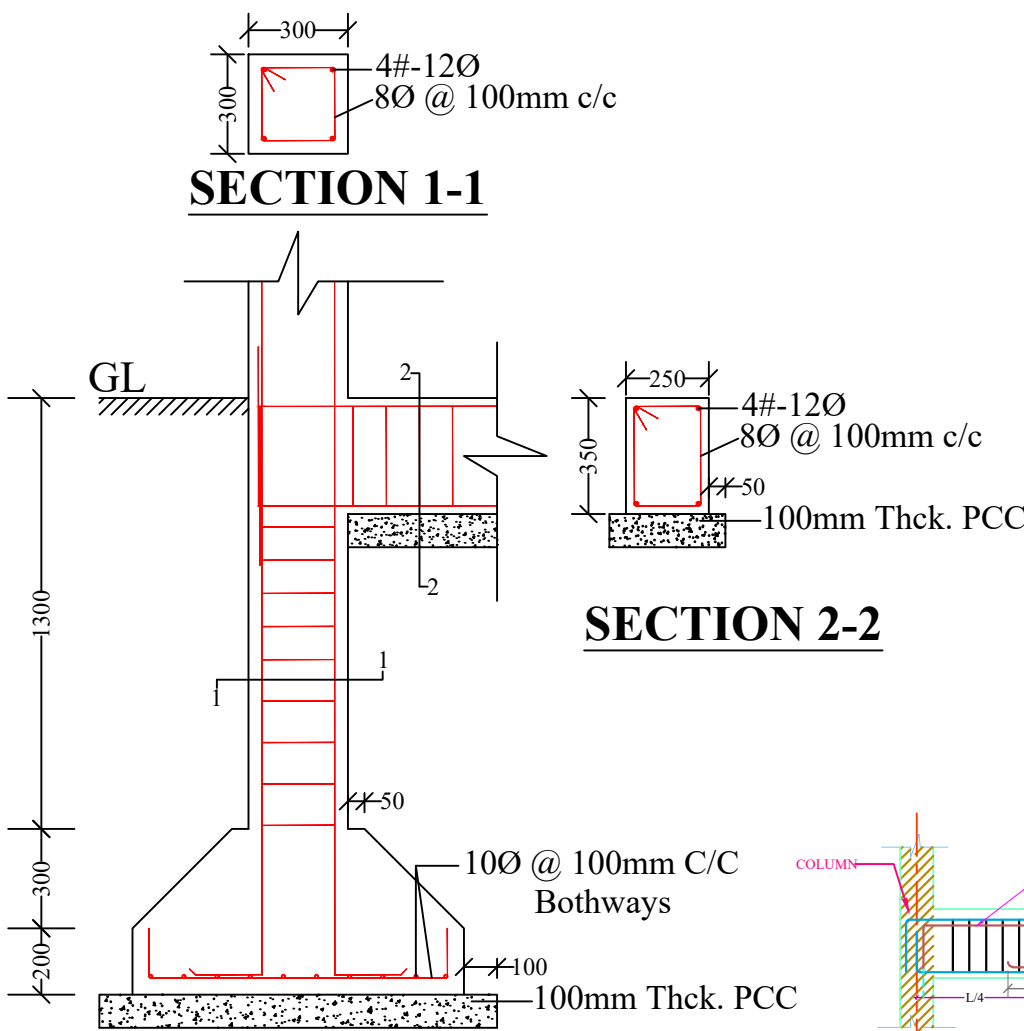
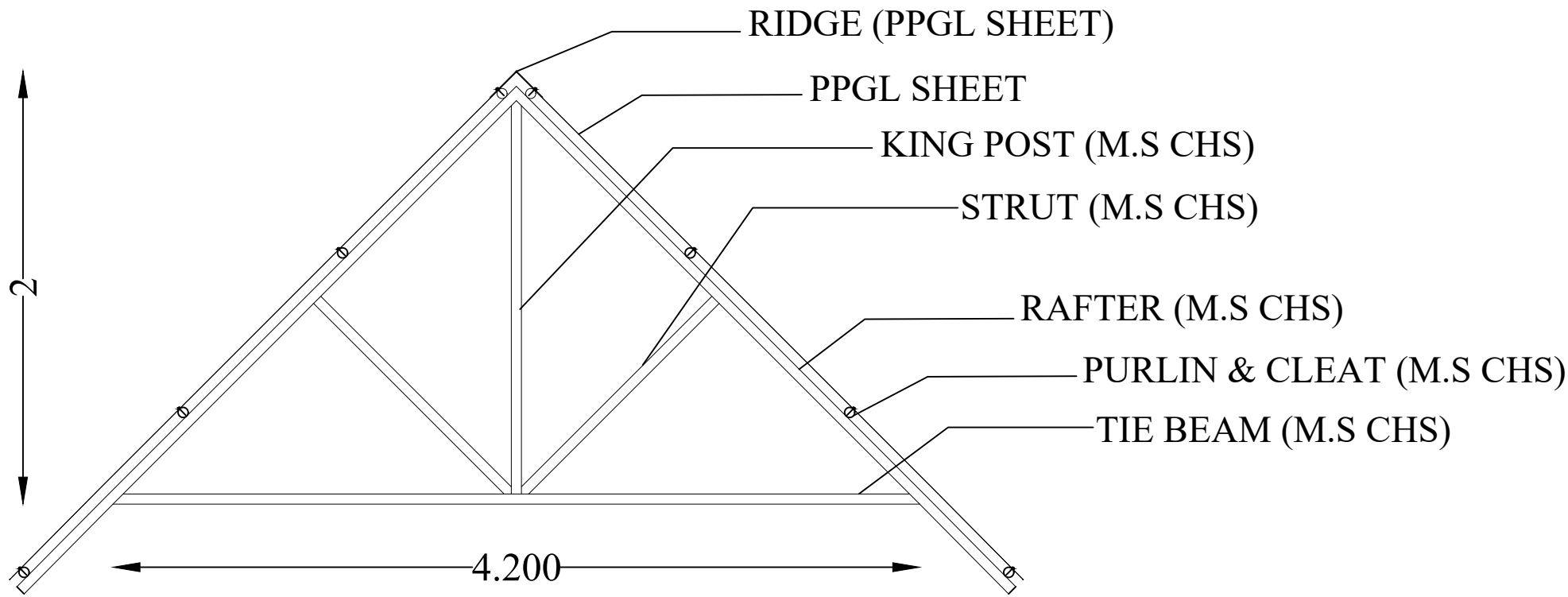
FRONT ELEVATION



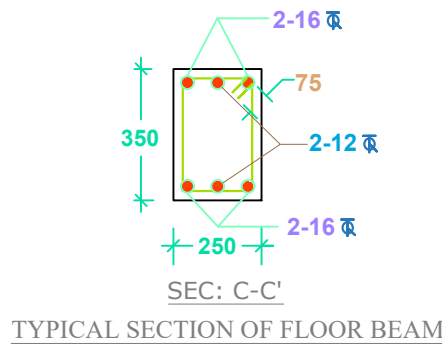
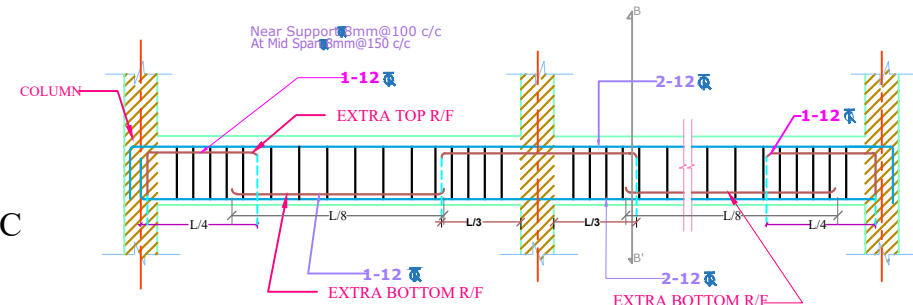
PLAN



FOOTING LAYOUT



FOOTING PLAN

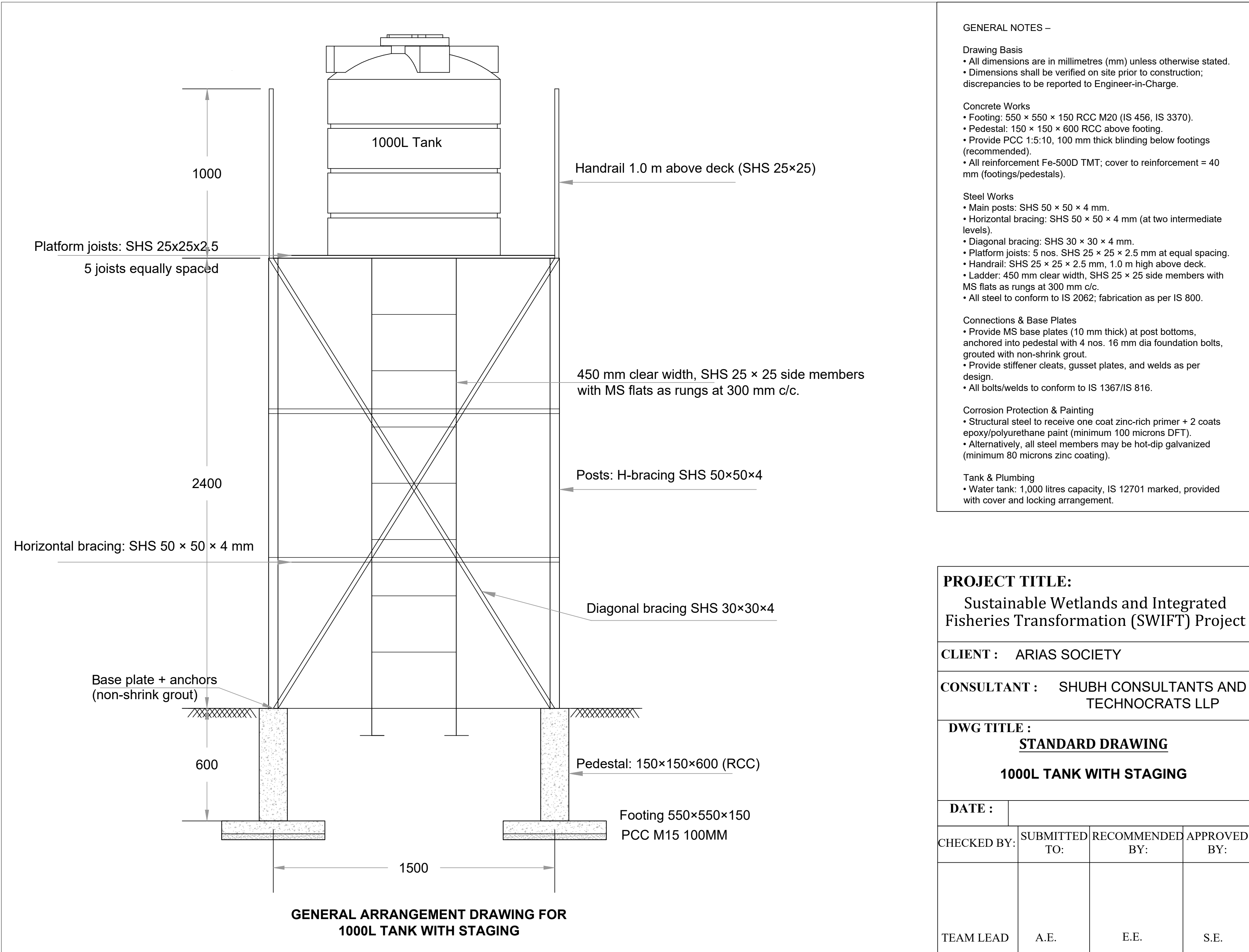


NOTES :

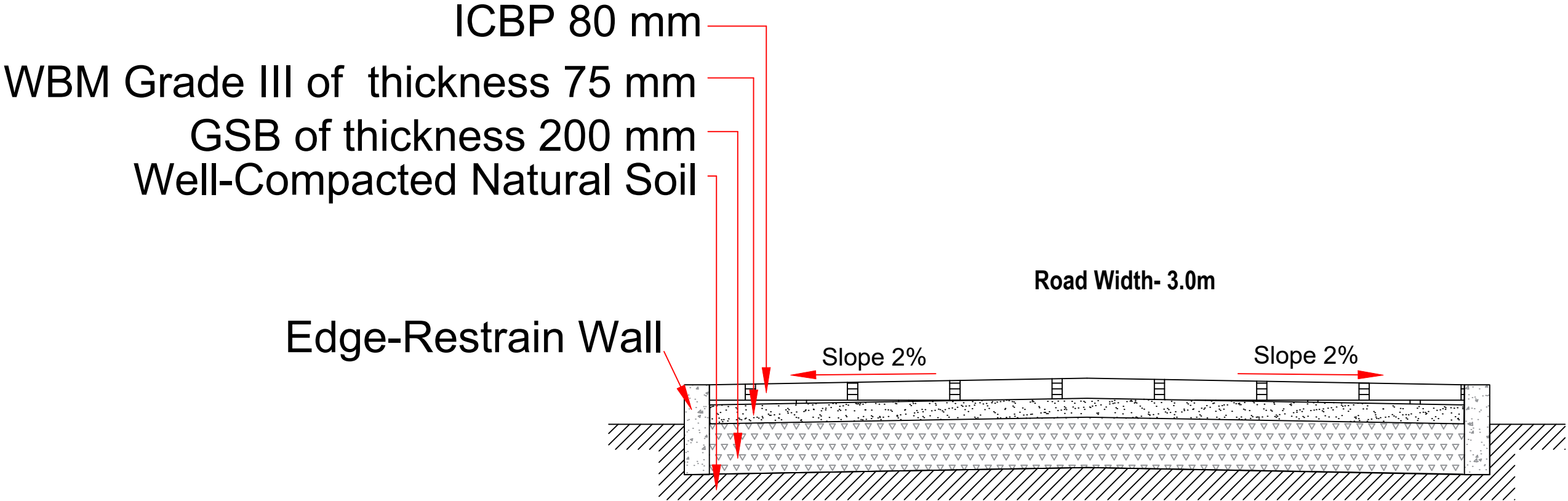
- All dimensions are in millimetres.
- All dimensions are to be read and not to be scaled.
- Grade of Concrete used : M-20.
- Grade of Steel Reinf. used : TMT (Grade-500)
- Clear cover for reinf. bars :
 - In Foundations - 50 mm.
 - In Columns - 40 mm.
 - In Beams - 25 mm.
 - In Slabs - 20 mm.
- Not 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

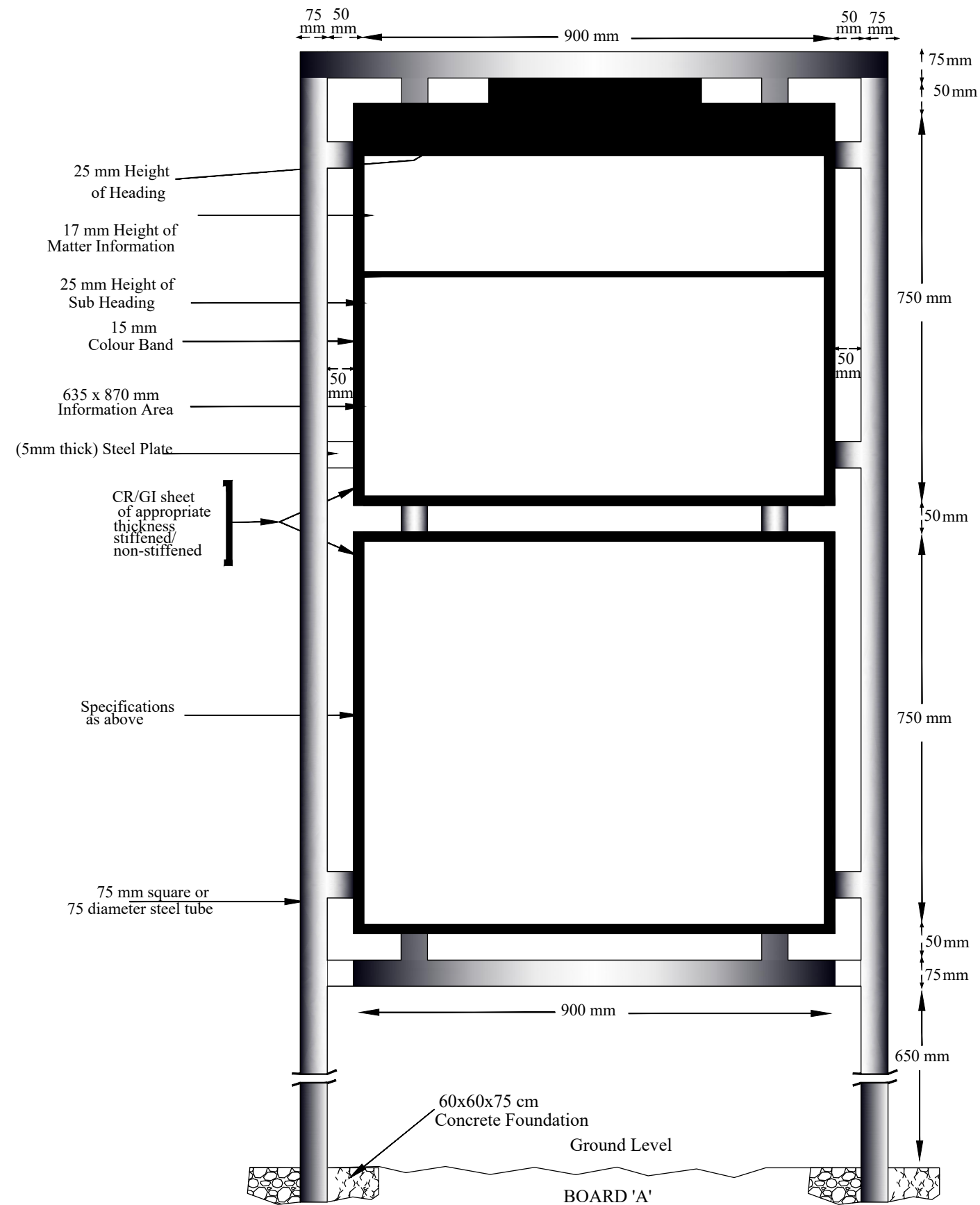
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : ARIAS SOCIETY			
CONSULTANT : SHUBH CONSULTANTS AND TECHNOCRATS LLP			
DWG TITLE : STANDARD DRAWING PLAN & CROSS-SECTION OF FISH LANDING SHED CUM COMMUNITY CENTRE			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.



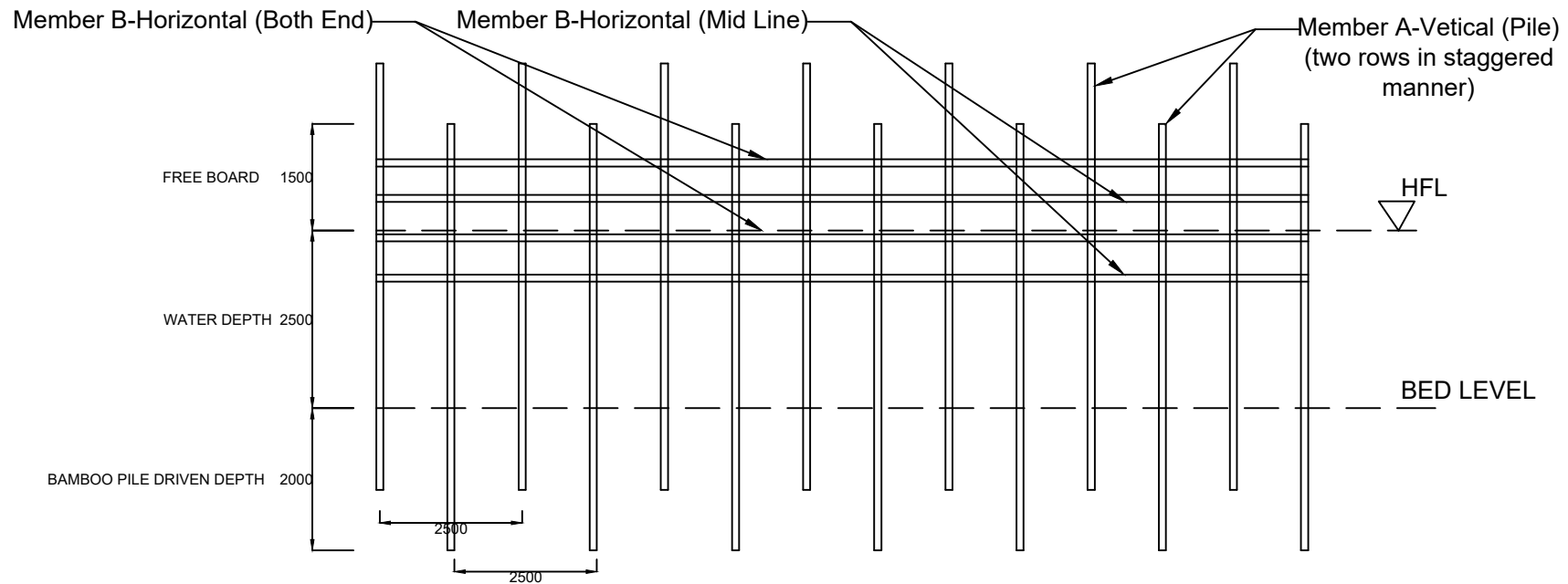
TYPICAL SECTION OF APPROACH ROAD



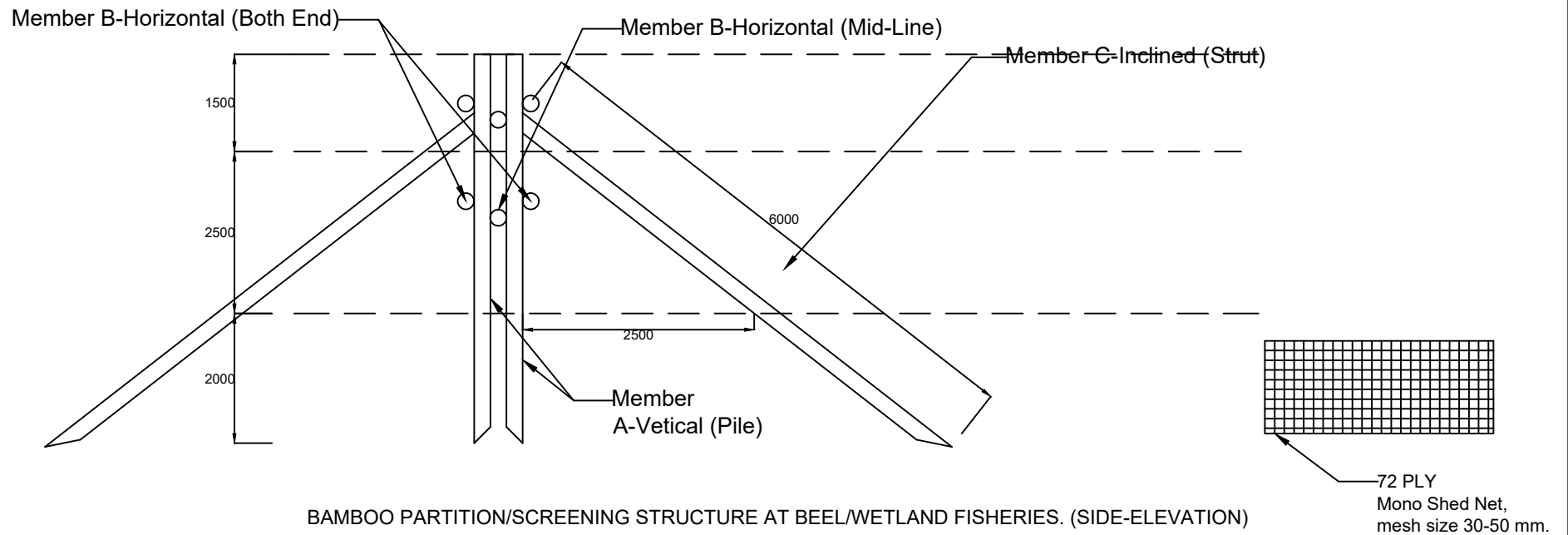
SCALE: NOT TO SCALE			
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : 			
CONSULTANT : 			
DWG TITLE : TYPICAL SECTION OF APPROACH ROAD			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE :	DATE :	DATE :	DATE :
TEAM LEAD	A.E.	E.E.	S.E.



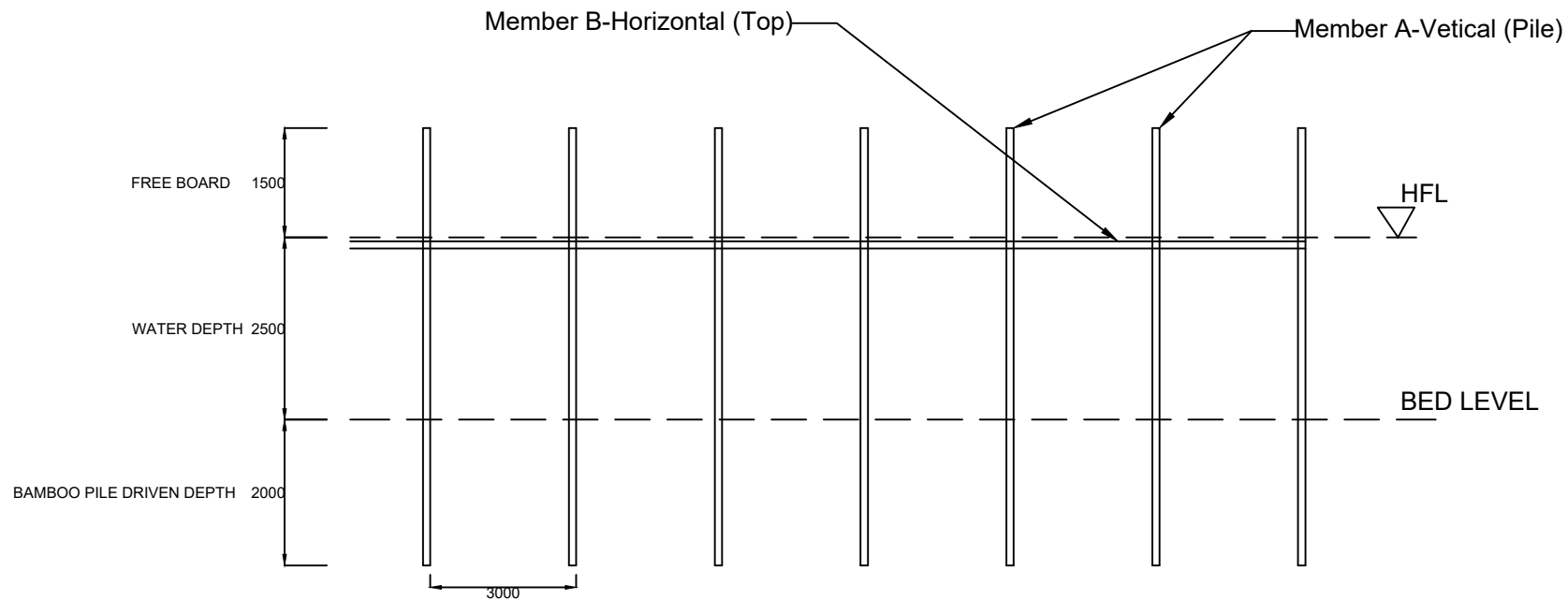
PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project			
CLIENT : ARIAS SOCIETY			
CONSULTANT : SHUBH CONSULTANTS AND TECHNOCRATS LLP			
DWG TITLE : STANDARD DRAWING INFORMATION BOARD			
DATE :			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
TEAM LEAD	A.E.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



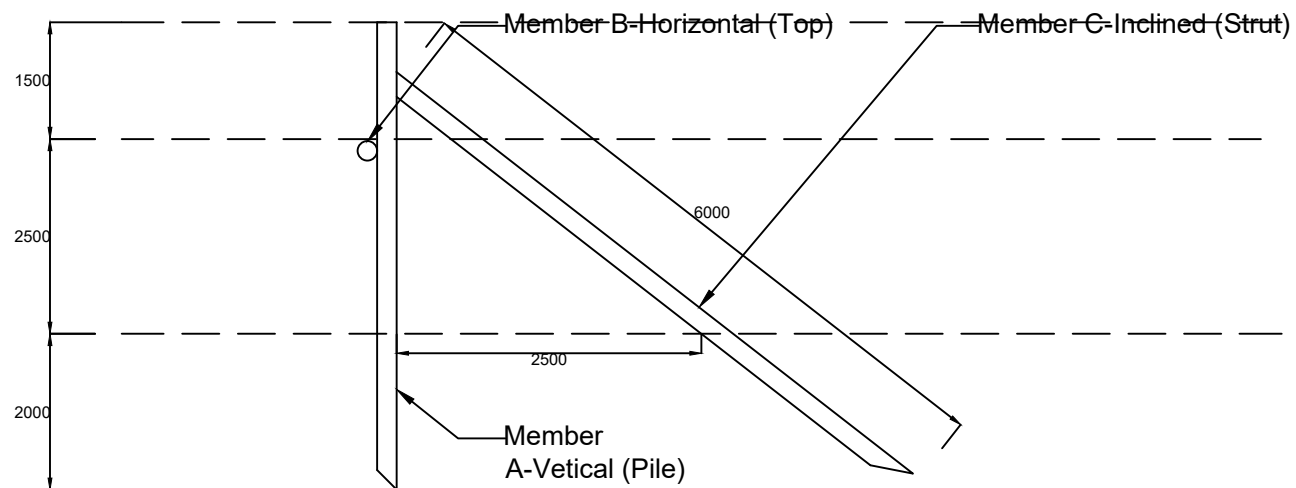
BAMBOO PARTITION/SCREENING STRUCTURE AT BEEL/WETLAND FISHERIES. (FRONT-ELEVATION)



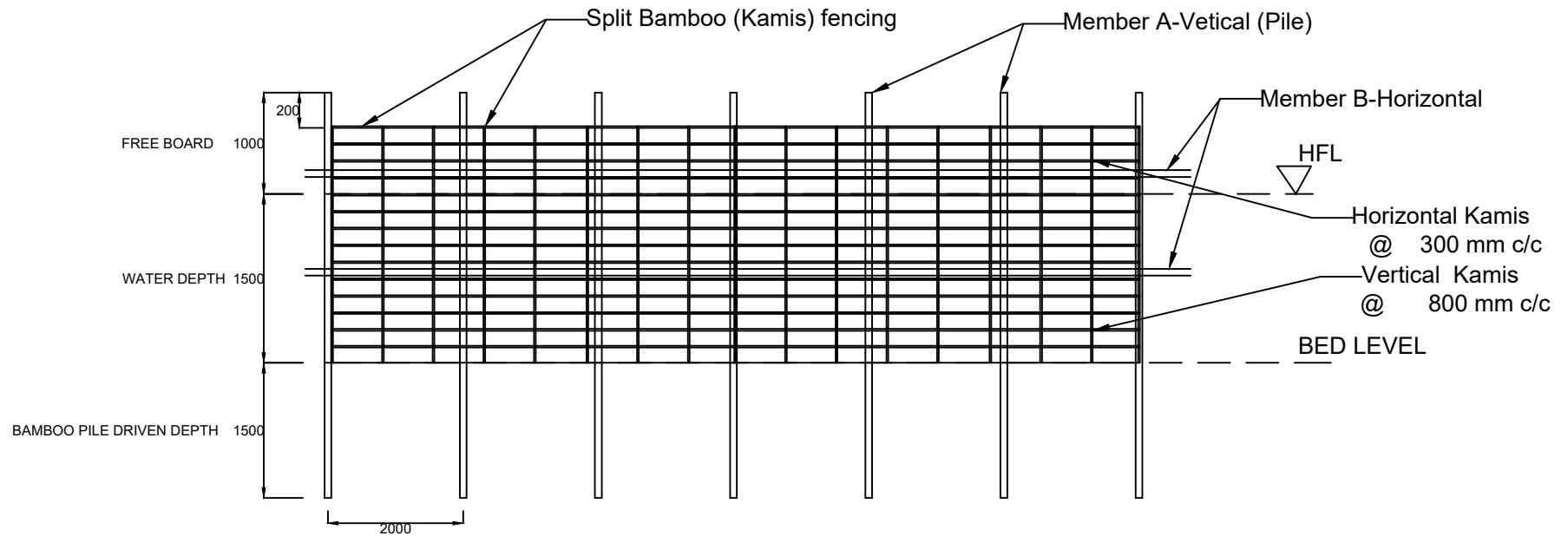
BAMBOO PARTITION/SCREENING STRUCTURE AT BEEL/WETLAND FISHERIES. (SIDE-ELEVATION)



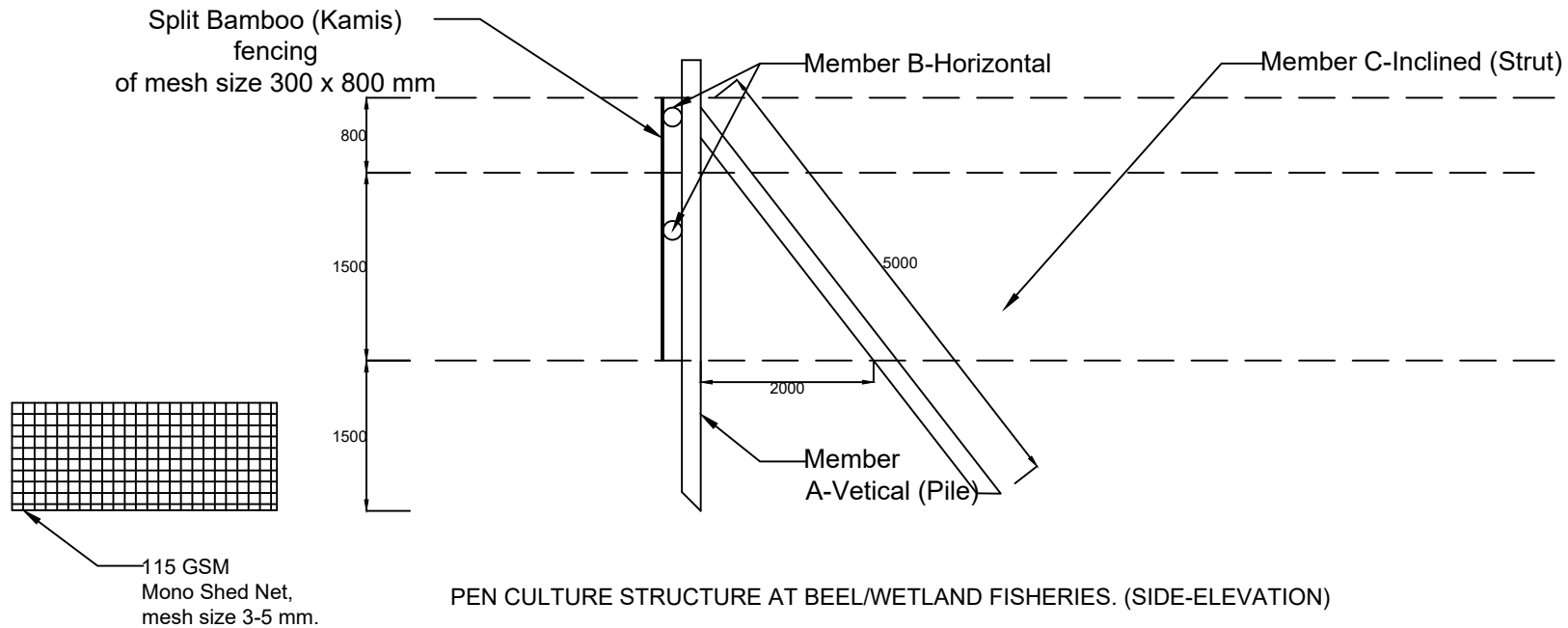
KATAL/CATTLE FISHING STRUCTURE AT BEEL/WETLAND FISHERIES. (FRONT-ELEVATION)



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)