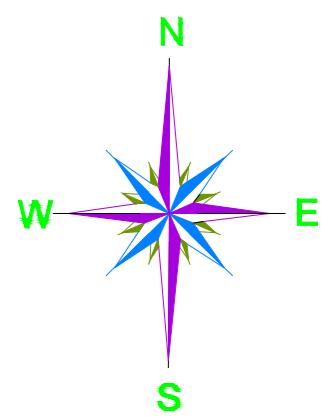
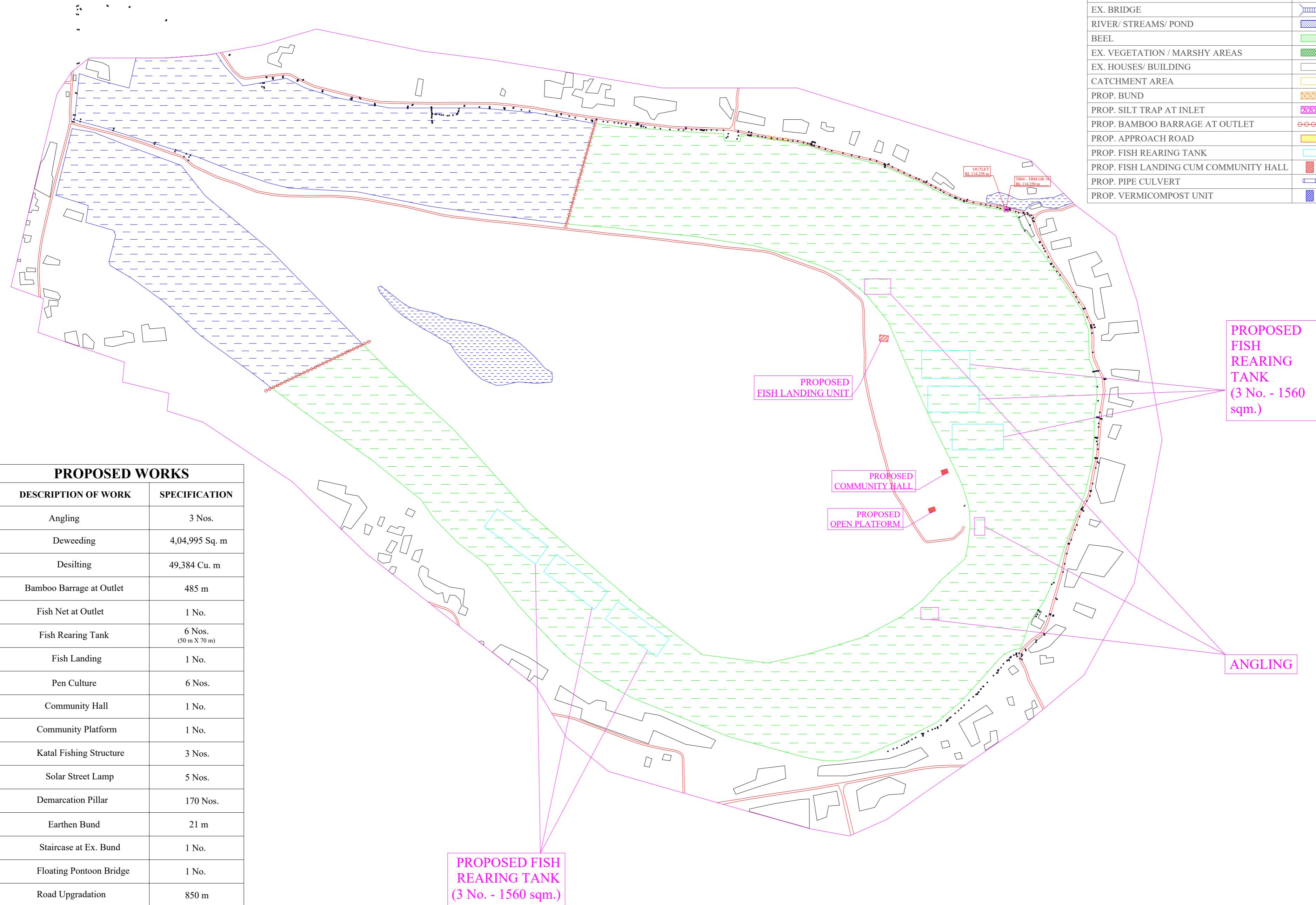
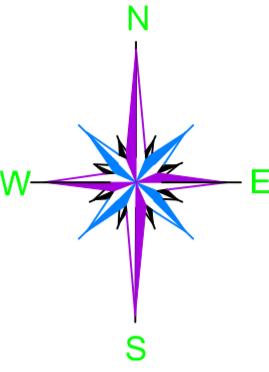


MASTERPLAN LAYOUT OF MER BEEL (GRAZING GAON)



| | |
|--------------------|---|
| PACKAGE NO.: | 02 |
| NAME OF THE BEEL: | MER BEEL (GRAZING GAON) |
| DEVELOPMENT BLOCK: | JOYPUR |
| REVENUE VILLAGE: | NAHARKATIA |
| DISTRICT: | DIBRUGARH |
| AREA (Ha): | 75.28 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 : | MASTERPLAN LAYOUT OF MER BEEL (GRAZING GAON) |
| DATE : | |
| CHECKED BY: | SUBMITTED TO: RECOMMENDED BY: APPROVED BY: |
| DATE : | |
| TEAM LEAD | A.E. E.E. S.E. |



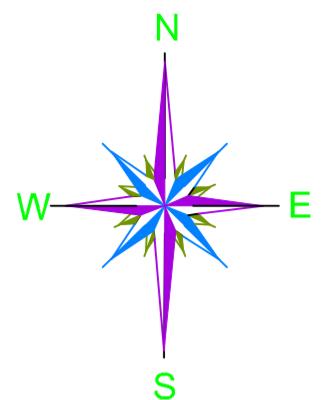
LEGENDS :

| | |
|-----------------------|--|
| BEEL BOUNDARY | |
| OTHER WATERBODIES | |
| PROP. EXCAVATION AREA | |

| | |
|-------------------------|------------|
| TOTAL DESILTING AREA | 115000 Sqm |
| AVG. DEPTH OF DISILTING | 1.0 m |
| TOTAL DESILTING VOLUME | 115000 Cum |



| | | | |
|--------------------|--|-----------------|--------------|
| PACKAGE NO.: | 02 | | |
| NAME OF THE BEEL: | MEER BEEL (GRAZING GAON) | | |
| DEVELOPMENT BLOCK: | JOYPUR | | |
| REVENUE VILLAGE: | NAHARKATIA | | |
| DISTRICT: | DIBRUGARH | | |
| AREA (Ha): | 75.28 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. |



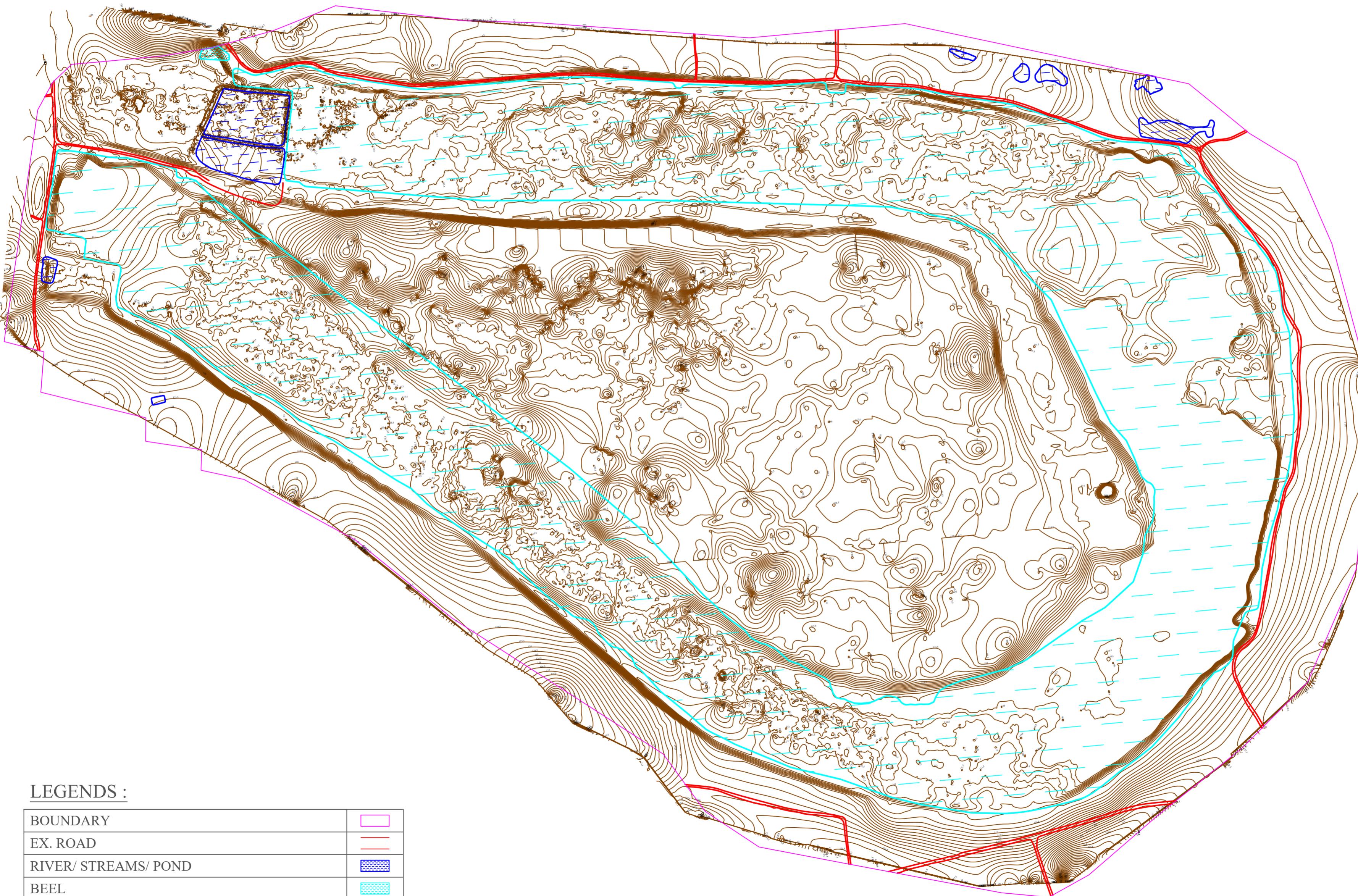
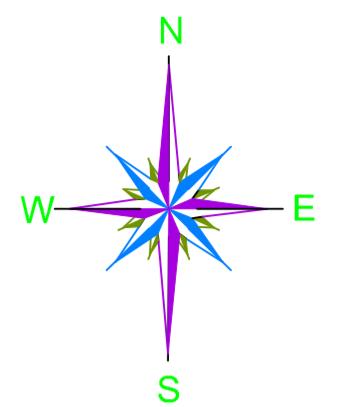
| | | | |
|--------------------|--|--------|--------|
| PACKAGE NO.: | 02 | | |
| NAME OF THE BEEL: | MEER BEEL (GRAZING GAON) | | |
| DEVELOPMENT BLOCK: | JOYPUR | | |
| REVENUE VILLAGE: | NAHARKATIA | | |
| DISTRICT: | DIBRUGARH | | |
| AREA (Ha): | 75.28 Ha | | |
| PROJECT TITLE: | Sustainable Wetlands 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 : | DEWEEDING DRAWING OF MEER BEEL (GRAZING GAON) | | |
| DATE : | | | |
| CHECKED BY: | SUBMITTED TO: RECOMMENDED BY: APPROVED BY: | | |
| | | | |
| DATE : | DATE : | DATE : | DATE : |
| TEAM LEAD | A.E. | E.E. | S.E. |

LEGENDS :

| | |
|--|--|
| BEEL BOUNDARY | |
| POND/ OTHER WATER BODIES | |
| 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. | |

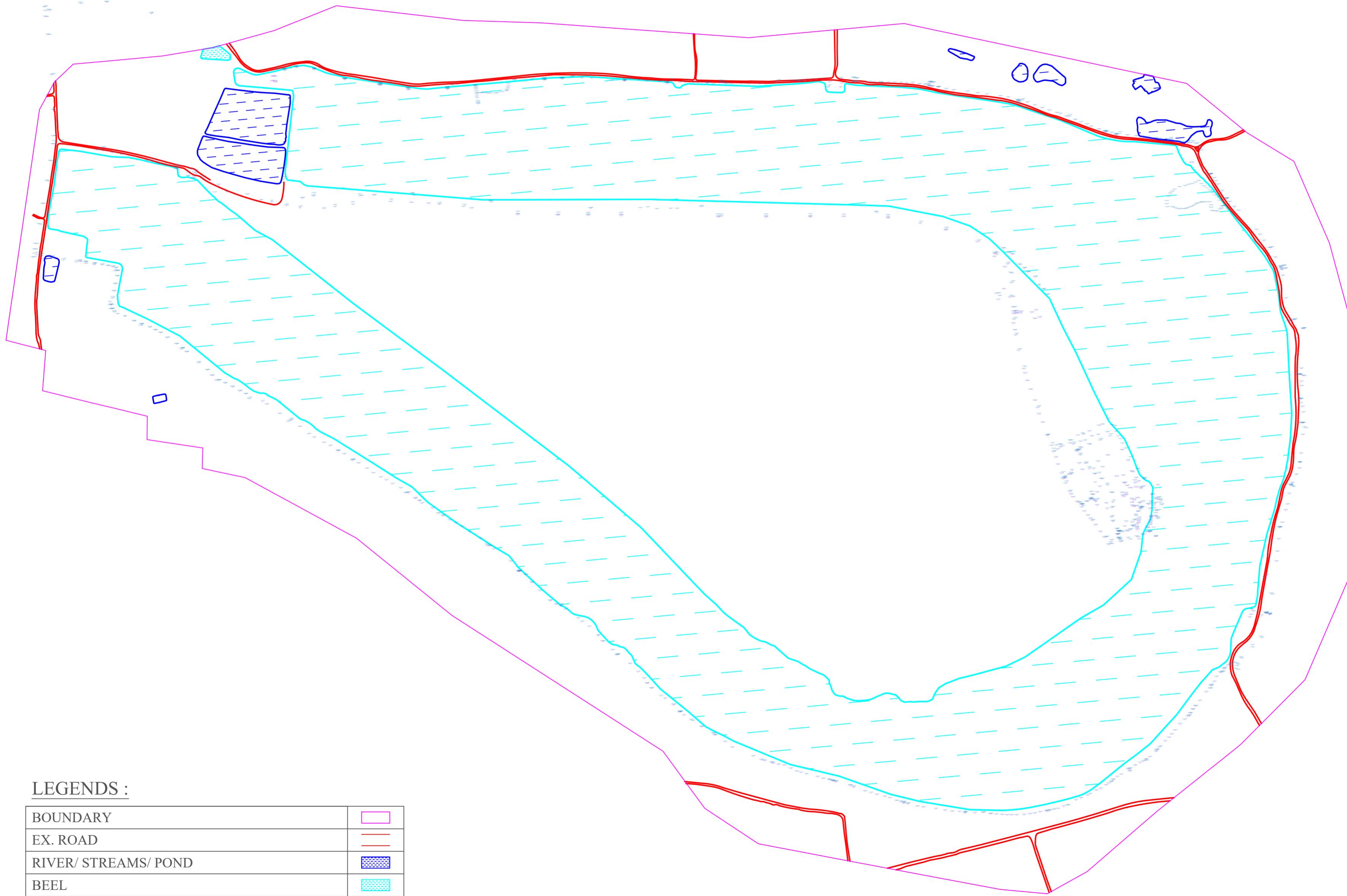
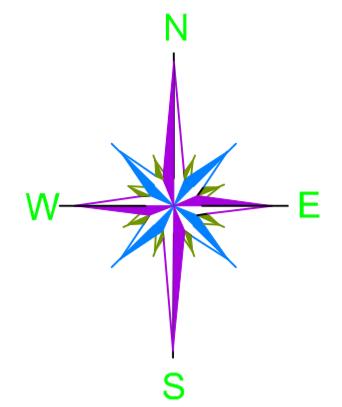
| AREA DETAILS | | |
|--------------|--|--------------|
| SYMBOL | DESCRIPTION | AREA (Sq. m) |
| (A) | Thin and floating water hyacinths and other aquatic weeds etc. | 30382.00 |
| (B) | Thick and floating water hyacinths and other aquatic weeds etc. | 60228.00 |
| (C) | Thick and floating Taranies, Dalanies, Pitianies and other marginal aquatic weeds etc. upto a depth of 50 cm. | 403162.00 |
| (D) | Medium and floating Taranies, Dalanies, Pitianies and other marginal aquatic weeds etc. upto a depth of 50 cm to 80 cm | 141031.00 |
| (E) | Heavy and floating Taranies, Dalanies, Pitianies and other marginal aquatic weeds etc. upto a depth of 80 cm to 120 cm | 0.00 |

CONTOUR MAP WITH BATHYMETRIC LEVELS OF MEER BEEL (GRAZING GAON)



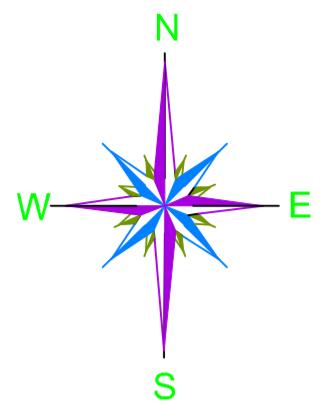
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|--------------------|---|-----------------|--------------|
| PACKAGE NO.: | 02 | | |
| NAME OF THE BEEL: | MEER BEEL (GRAZING GAON) | | |
| DEVELOPMENT BLOCK: | JOYPUR | | |
| REVENUE VILLAGE: | NAHARKATIA | | |
| DISTRICT: | DIBRUGARH | | |
| AREA (Ha): | 75.28 Ha | | |
| PROJECT TITLE: | Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project | | |
| CLIENT : |  | | |
| CONSULTANT : |  | | |
| DWG TITLE : | CONTOUR MAP WITH BATHYMETRIC LEVELS OF MEER BEEL (GRAZING GAON) | | |
| DATE : | | | |
| CHECKED BY: | SUBMITTED TO: | RECOMMENDED BY: | APPROVED BY: |
| | | | |
| DATE : | DATE : | DATE : | DATE : |
| TEAM LEAD | A.E. | E.E. | S.E. |

DGPS SURVEY LAYOUT MAP OF MEER BEEL (GRAZING GAON)

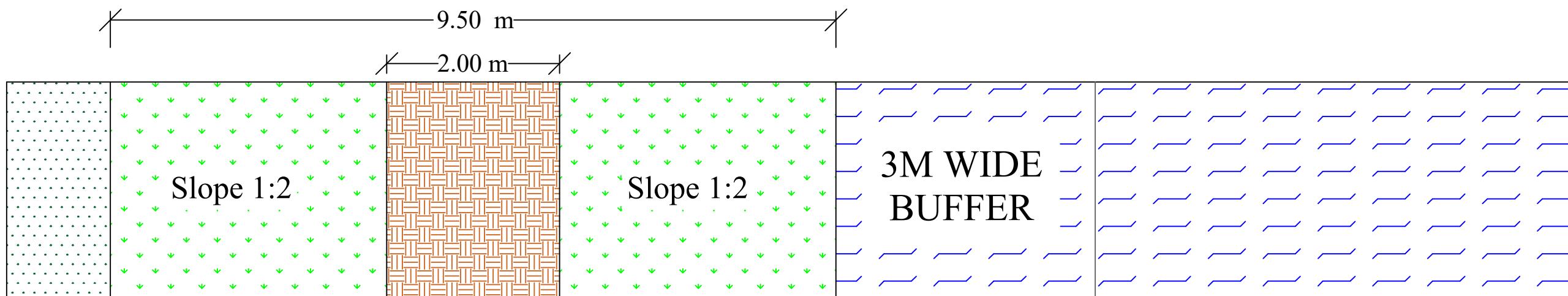


| | | | |
|--------------------|---|-----------------|--------------|
| PACKAGE NO.: | 02 | | |
| NAME OF THE BEEL: | MEER BEEL (GRAZING GAON) | | |
| DEVELOPMENT BLOCK: | JOYPUR | | |
| REVENUE VILLAGE: | NAHARKATIA | | |
| DISTRICT: | DIBRUGARH | | |
| AREA (Ha): | 75.28 Ha | | |
| PROJECT TITLE: | 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 : | DGPS SURVEY LAYOUT MAP OF MEER BEEL (GRAZING GAON) | | |
| DATE : | | | |
| CHECKED BY: | SUBMITTED TO: | RECOMMENDED BY: | APPROVED BY: |
| | | | |
| DATE : | DATE : | DATE : | DATE : |
| TEAM LEAD | A.E. | E.E. | S.E. |

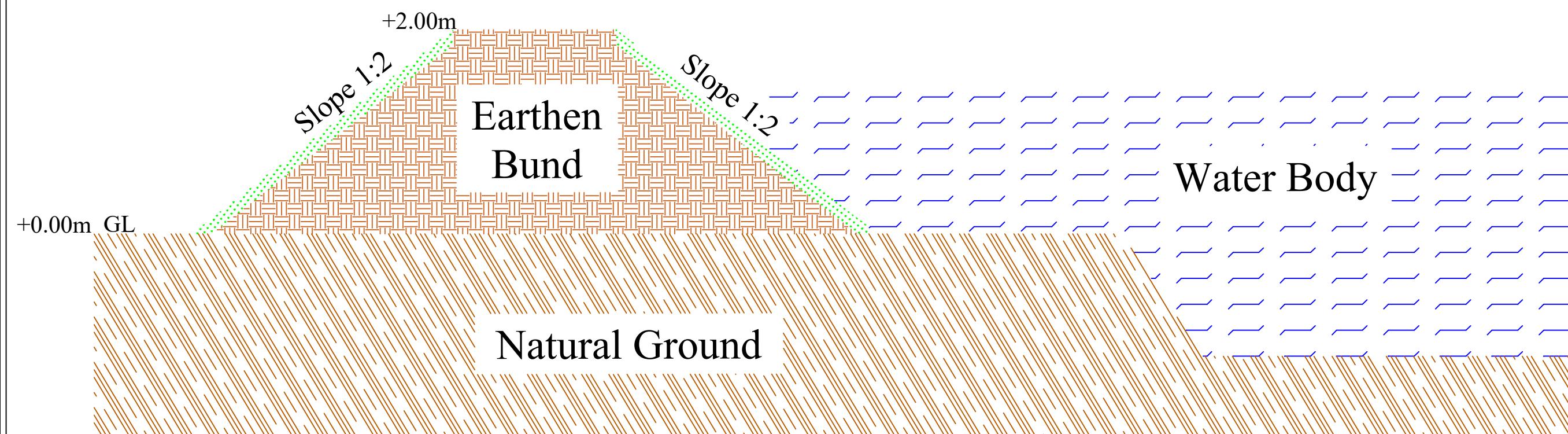
DRONE SURVEY MAP OF MEER BEEL (GRAZING GAON)



| | | | |
|--------------------|---|-----------------|--------------|
| PACKAGE NO.: | 02 | | |
| NAME OF THE BEEL: | MEER BEEL (GRAZING GAON) | | |
| DEVELOPMENT BLOCK: | JOYPUR | | |
| REVENUE VILLAGE: | NAHARKATIA | | |
| DISTRICT: | DIBRUGARH | | |
| AREA (Ha): | 75.28 Ha | | |
| PROJECT TITLE: | Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project | | |
| CLIENT : |  ARIA Society GOVERNMENT OF ASSAM Assam Rural Infrastructure and Agricultural Services Society | | |
| CONSULTANT : |  Shubh Consultants & Technocrats LLP | | |
| DWG TITLE : | DRONE SURVEY MAP OF MEER BEEL (GRAZING GAON) | | |
| 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

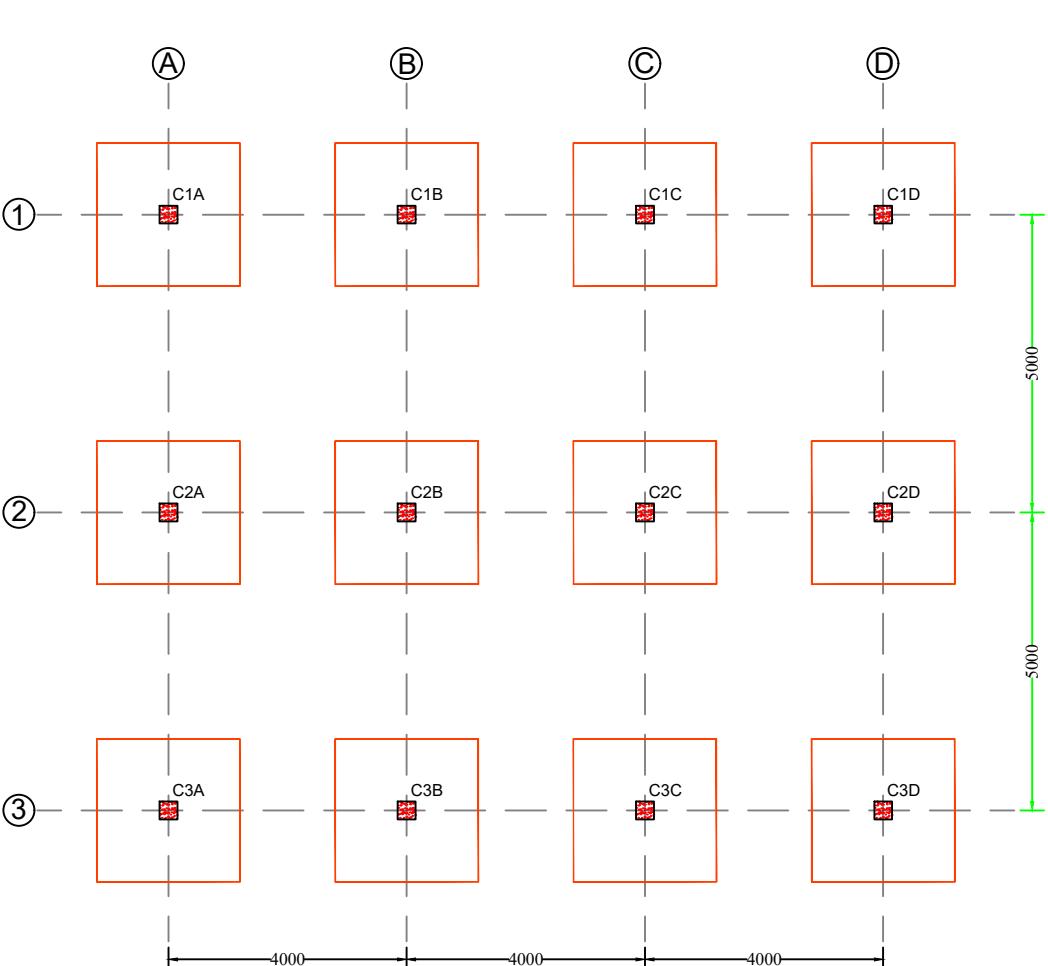
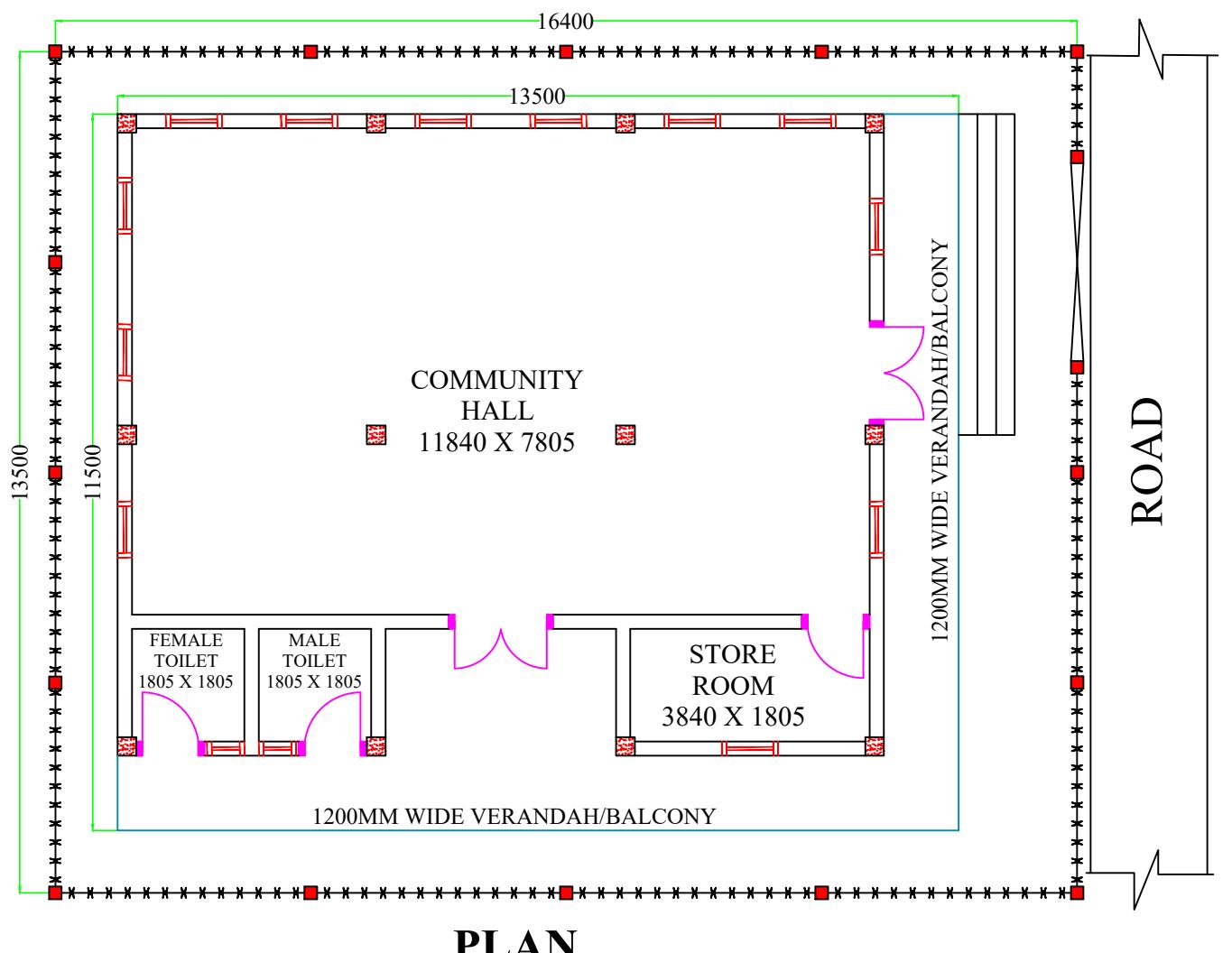
DWG TITLE :
TYPICAL PLAN & CROSS-SECTION
OF EARTHEN BUND

DATE : _____

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

DATE : _____ **DATE :** _____ **DATE :** _____ **DATE :** _____

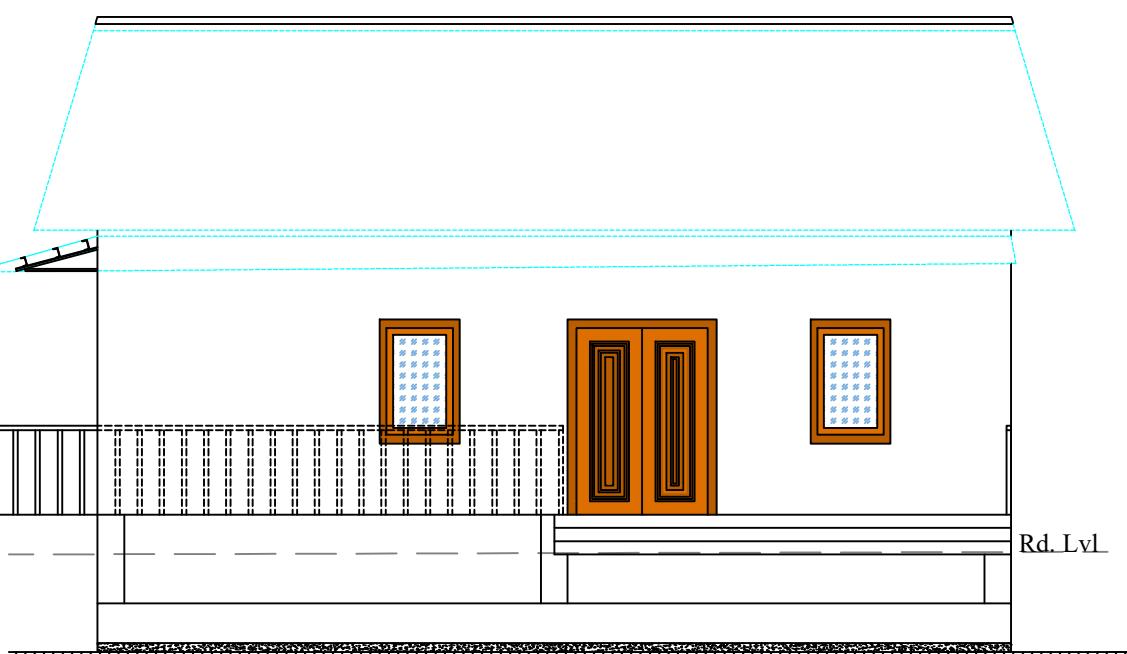
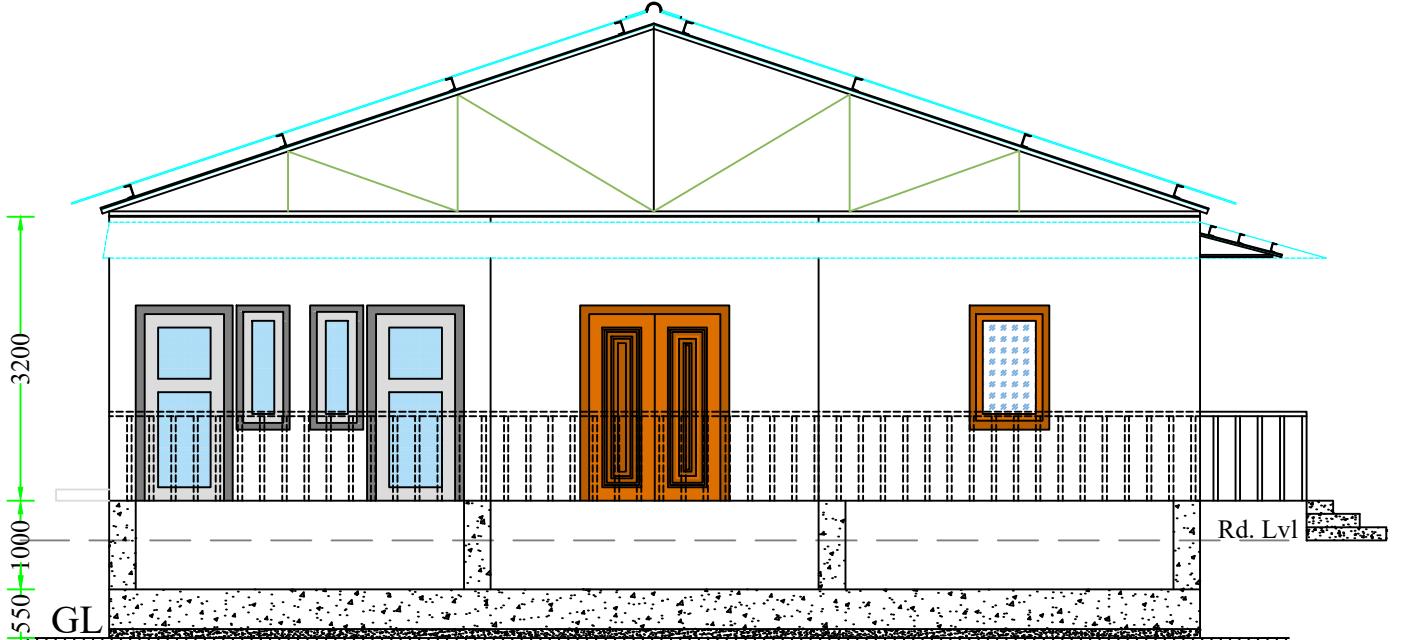
TEAM LEAD A.E. E.E. S.E.



NOTES :

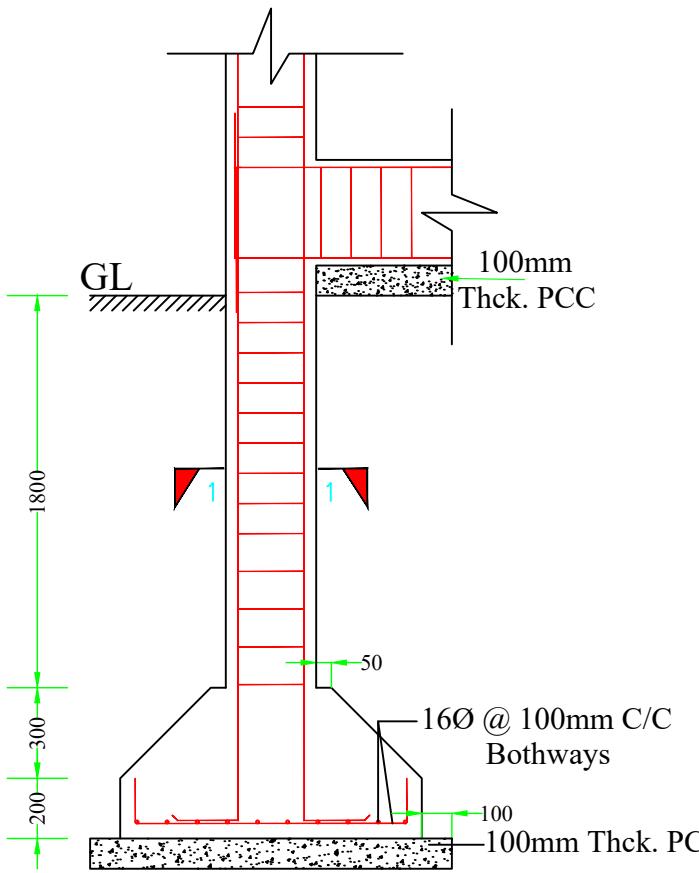
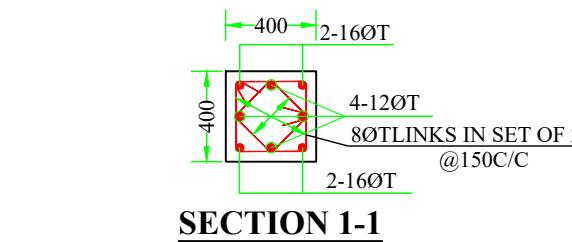
- All dimensions are in millimetres.
- All dimensions are to be read and not to be scaled.
- Grade of Concrete used : M-20.
- Grade of Steel Reinf. used : TMT (Grade-500)
- Clear cover for reinf. bars :
 - In Foundations - 50 mm.
 - In Columns - 40 mm.
 - In Beams - 25 mm.
 - In Slabs - 20 mm.
- Not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

| COMPONENT | QTY | SIZE |
|-----------------|---------|-----------------|
| MAIN DOOR | 1 Nos. | 1500mm x 2100mm |
| BACK DOOR | 1 Nos. | 1500mm x 2100mm |
| STORE ROOM DOOR | 1 Nos. | 900mm x 2100mm |
| TOILET DOOR | 2 Nos. | 900mm x 2100mm |
| MAIN WINDOW | 12 Nos. | 900mm x 1200mm |
| TOILET WINDOW | 2 Nos. | 600mm x 1200mm |

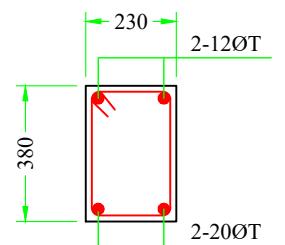
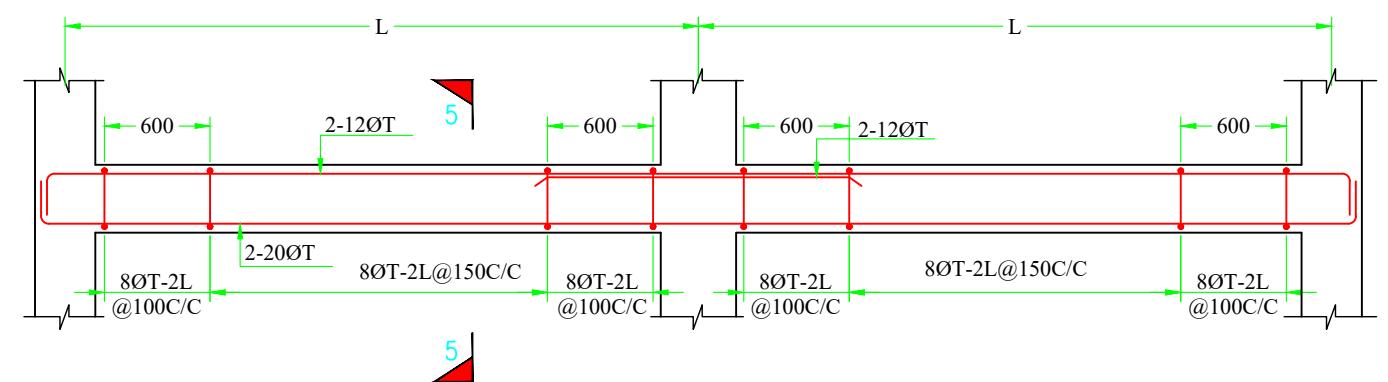
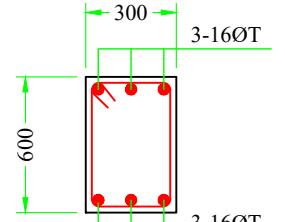
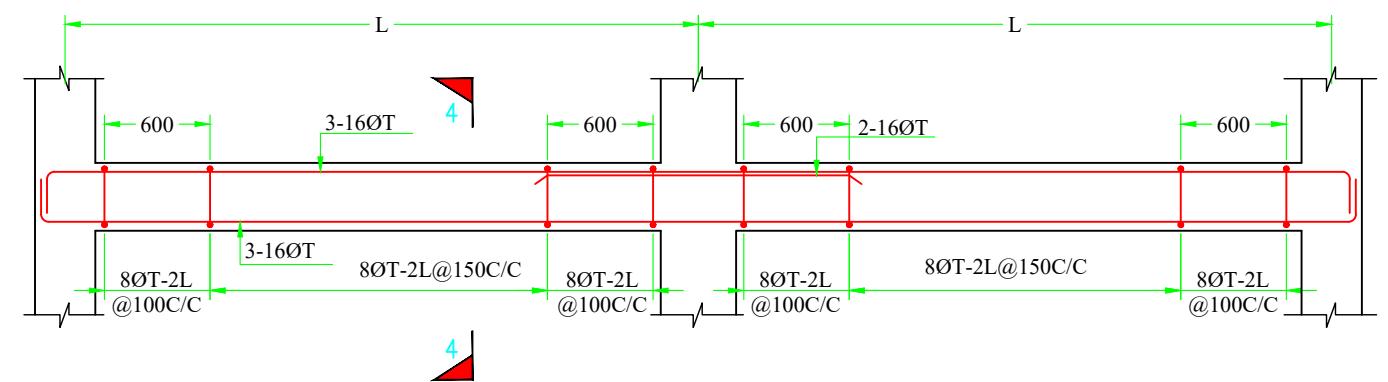
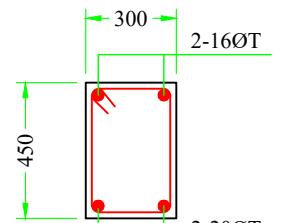
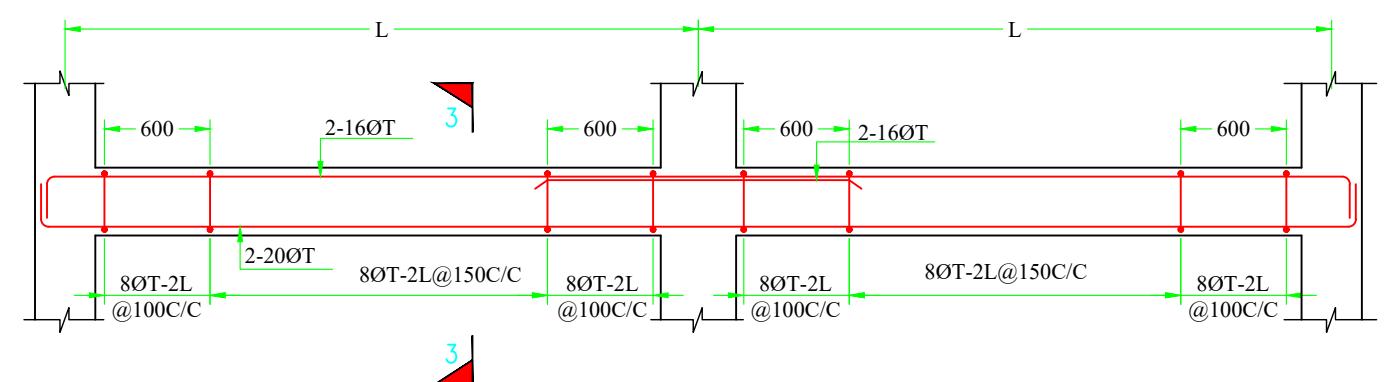
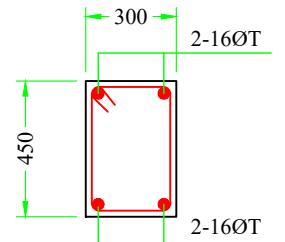
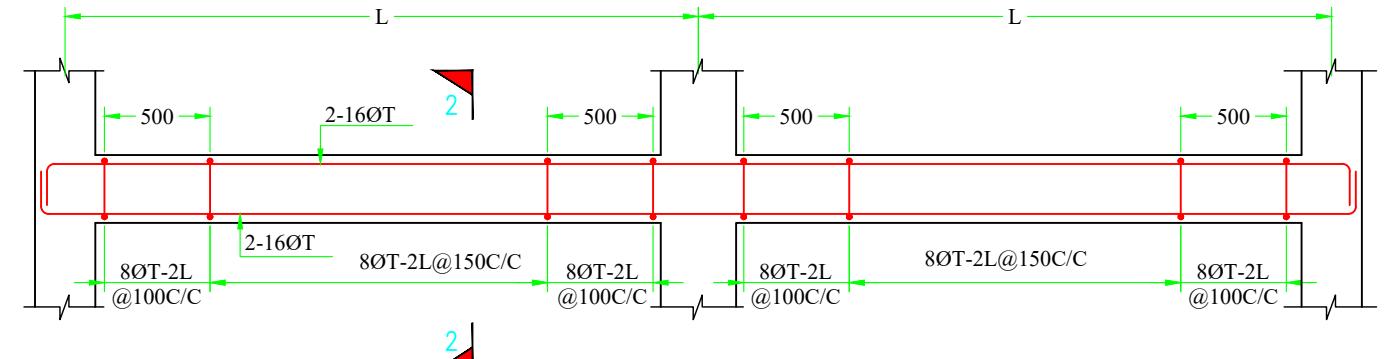


| | | | |
|---|---------------|-----------------|--------------|
| PROJECT TITLE: | | | |
| Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project | | | |
| CLIENT : | | | |
|  ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure and Agricultural Services Society | | | |
| CONSULTANT : | | | |
|  Shubh Consultants & Technocrats LLP | | | |
| DWG TITLE : | | | |
| STANDARD DRAWING PLAN & ELEVATION OF COMMUNITY CENTRE | | | |
| DATE : | | | |
| CHECKED BY: | SUBMITTED TO: | RECOMMENDED BY: | APPROVED BY: |
| | | | |
| DATE : | DATE : | DATE : | DATE : |
| TEAM LEAD | A.E. | E.E. | S.E. |

- 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 = $50 \times d'$ 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.



FOOTING PLAN



SCALE: NOT TO SCALE

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

CLIENT :

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

CONSULTANT :

Shubh
Consultants & Technocrats LLP

DWG TITLE :
STANDARD DRAWING
DETAILS OF FOOTING, COLUMN & BEAM
OF COMMUNITY CENTRE

DATE : _____

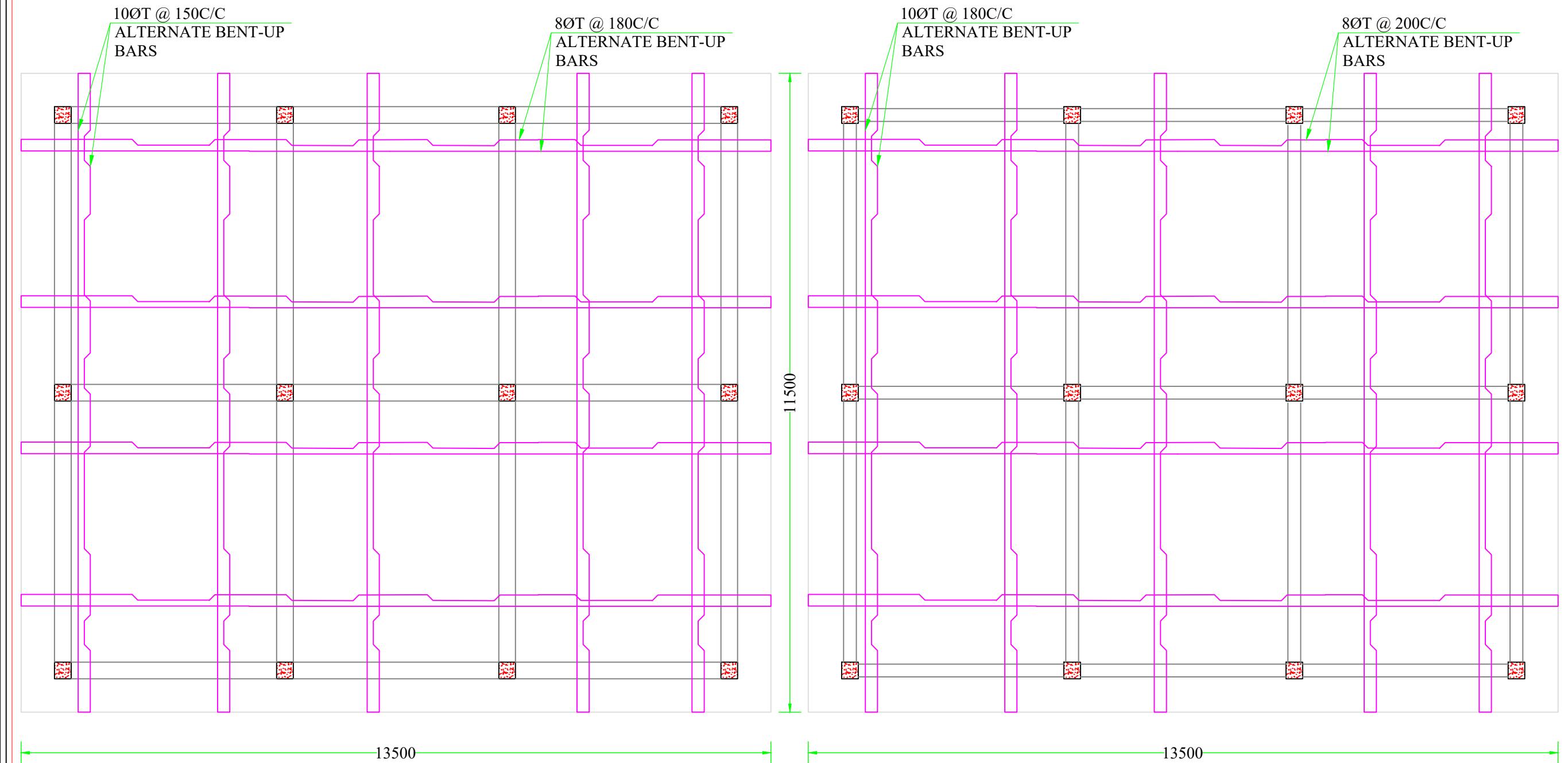
CHECKED BY: _____ **SUBMITTED TO:** _____ **RECOMMENDED BY:** _____ **APPROVED BY:** _____

DATE : _____ **DATE :** _____ **DATE :** _____ **DATE :** _____

TEAM LEAD A.E. E.E. S.E.

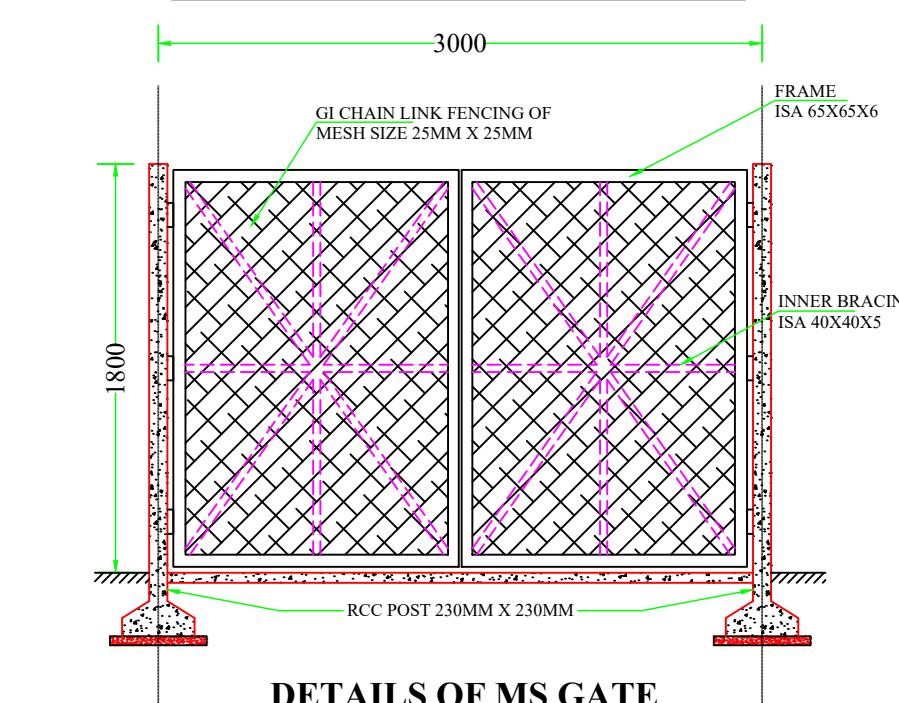
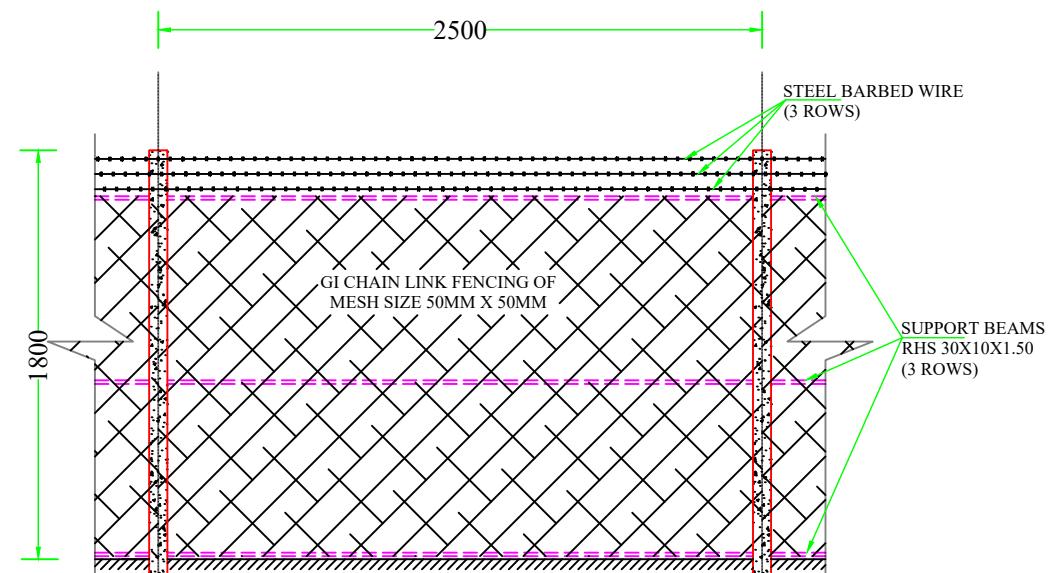
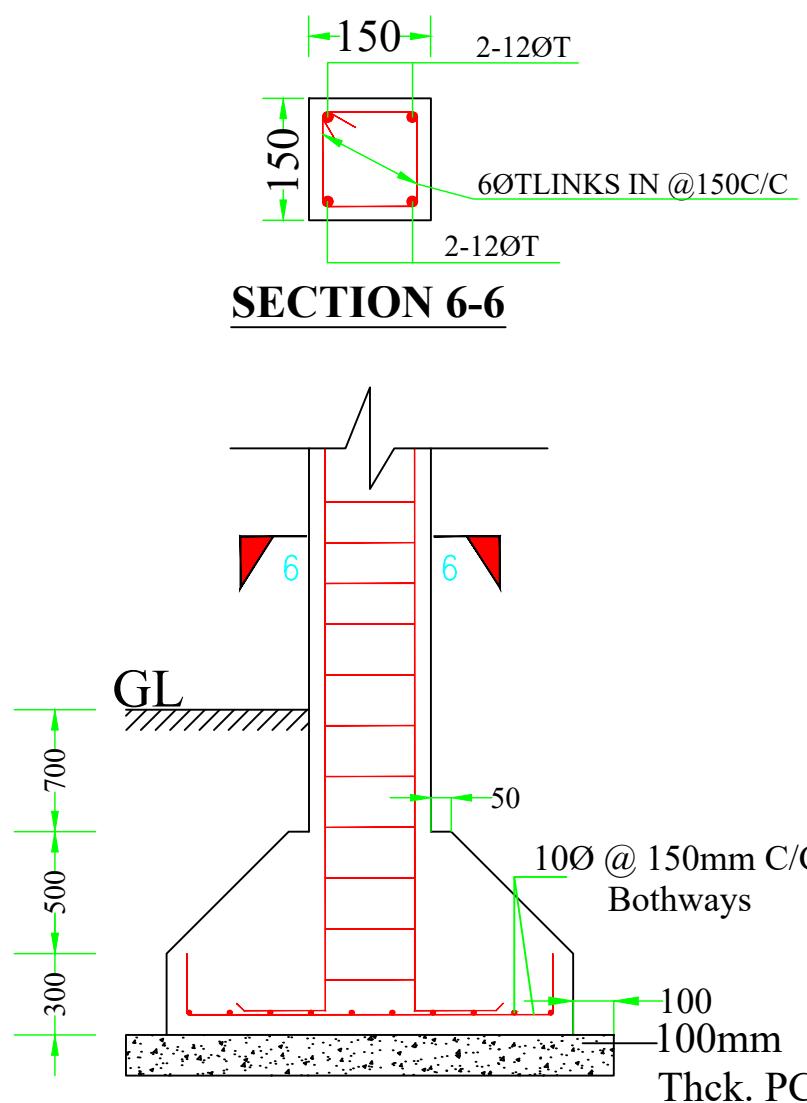
NOTES :

1. All dimensions are in millimetres.
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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.

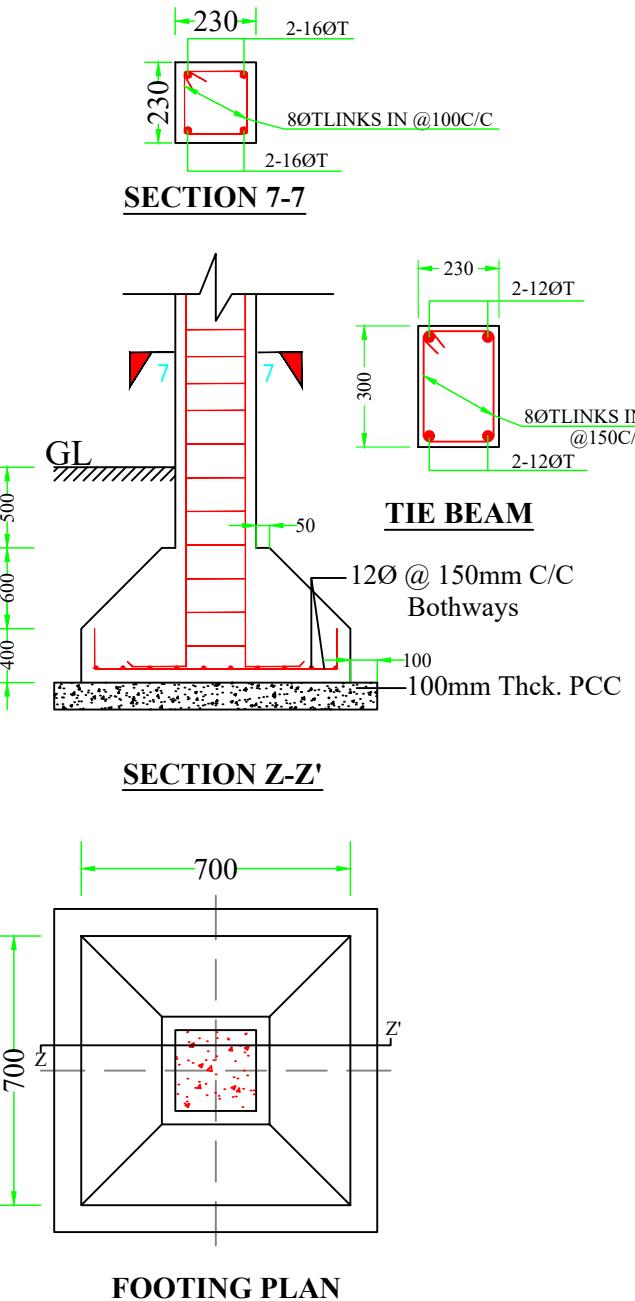


| | | | |
|---|---------------|-----------------|--------------|
| SCALE: NOT TO SCALE | | | |
| PROJECT TITLE: Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project | | | |
| CLIENT :  ARIAS Society GOVERNMENT OF ASSAM Assam Rural Infrastructure and Agricultural Services Society | | | |
| CONSULTANT :  Shubh Consultants & Technocrats LLP | | | |
| DWG TITLE : STANDARD DRAWING DETAILS OF SLAB OF COMMUNITY CENTRE | | | |
| DATE : | | | |
| CHECKED BY: | SUBMITTED TO: | RECOMMENDED BY: | APPROVED BY: |
| | | | |
| DATE : | DATE : | DATE : | DATE : |
| TEAM LEAD | A.E. | E.E. | S.E. |

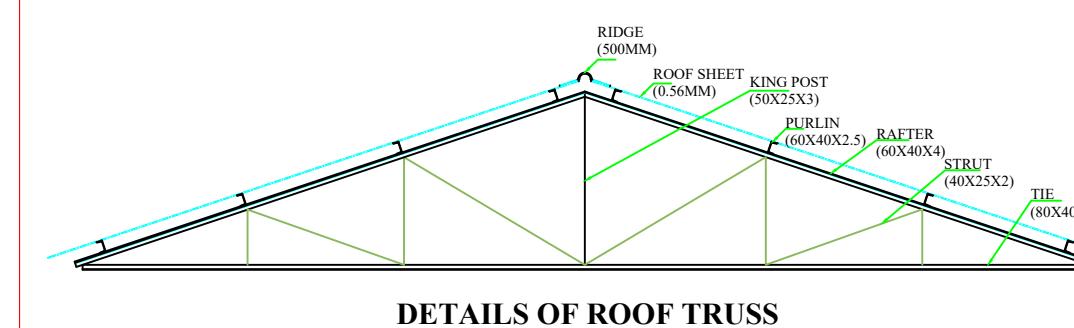
DEATILS OF RCC POST FOR CHAIN-LINK FENCING



DEATILS OF RCC POST FOR GATE



FOOTING PLAN

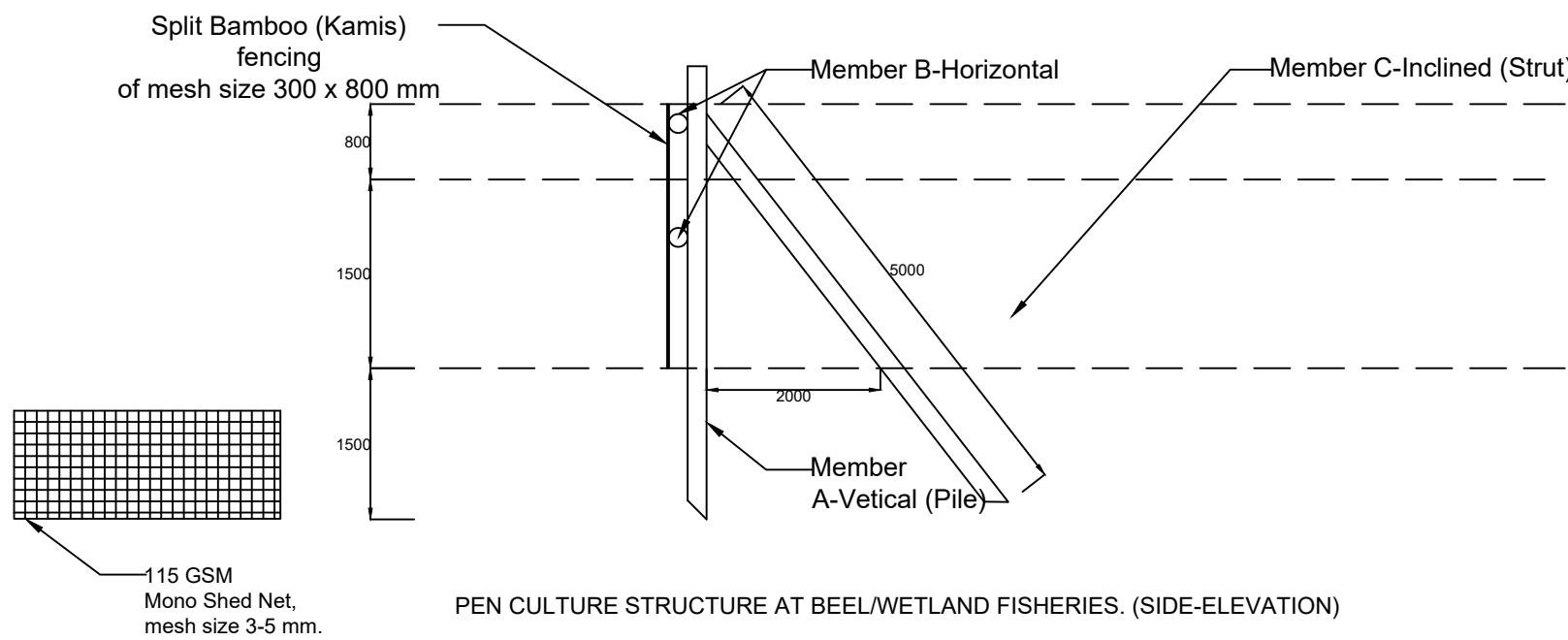
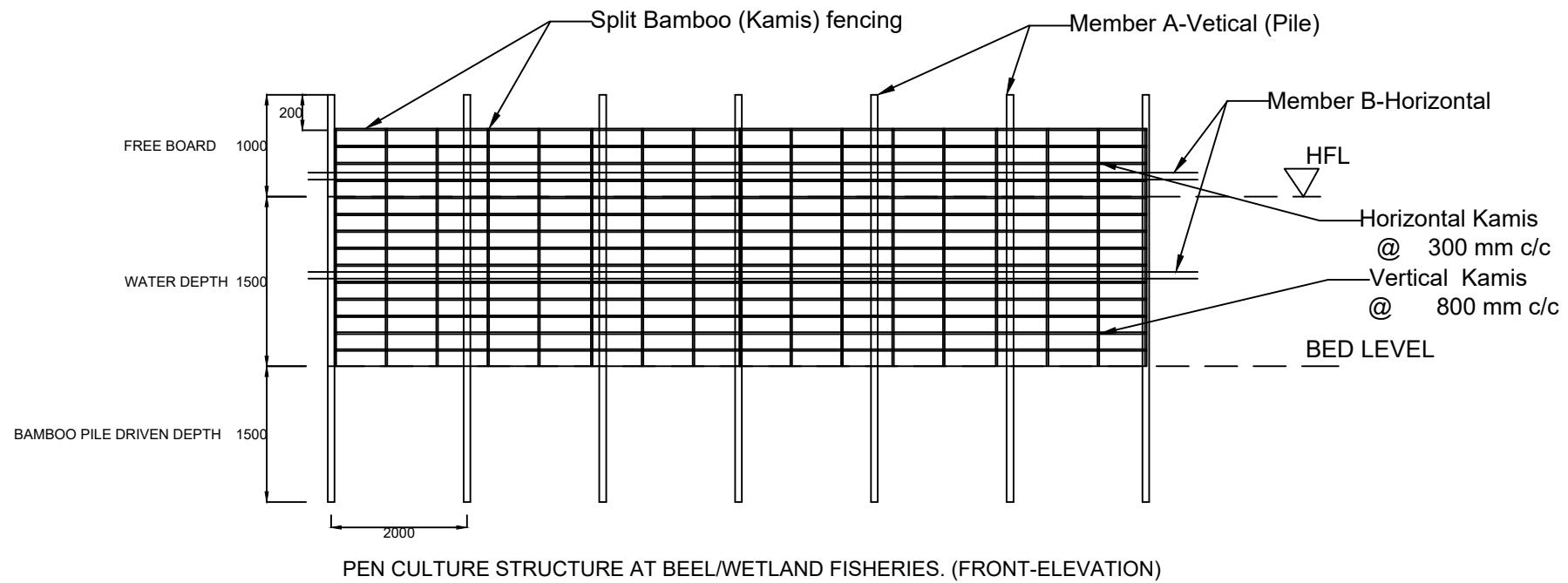


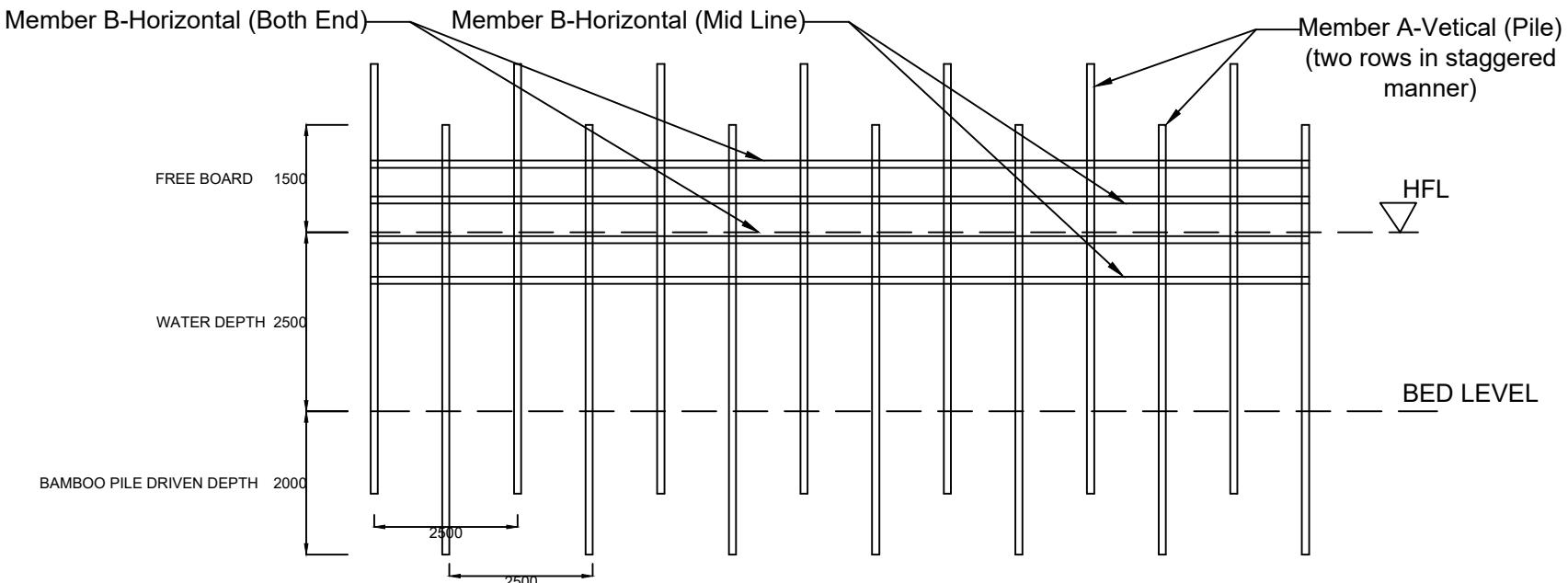
DETAILS OF EXTENDED ROOF TRUSS

- 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)
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 - 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 I.S:4326 and I.S: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.

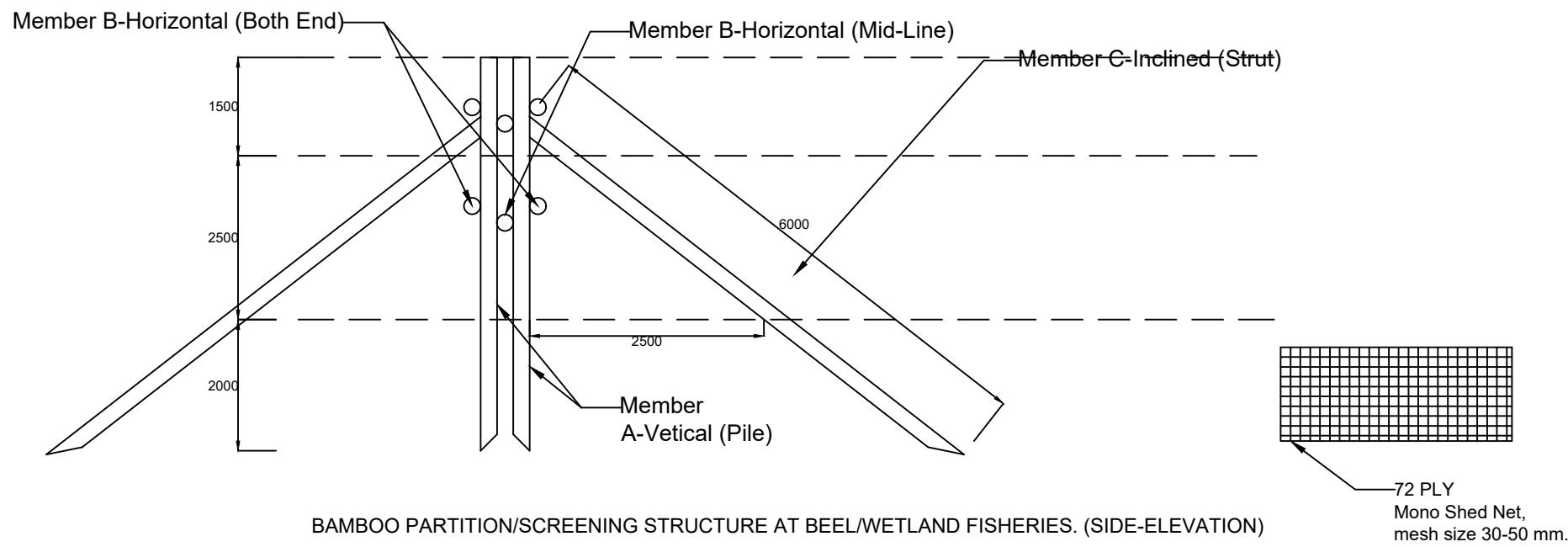
SCALE: NOT TO SCALE

| | | | |
|----------------|---|-----------------|--------------|
| PROJECT TITLE: | Sustainable Wetlands and Integrated Fisheries Transformation (SWIFT) Project | | |
| CLIENT : |  ARIAS Society <small>Government of Assam</small> <small>Assam Rural Infrastructure and Agricultural Services Society</small> | | |
| CONSULTANT : |  Shubh <small>Consultants & Technocrats LLP</small> | | |
| DWG TITLE : | STANDARD DRAWING DETAILS OF CHAIN-LINK FENCING, GATE & ROOF TRUSS OF COMMUNITY CENTRE | | |
| DATE : | | | |
| CHECKED BY: | SUBMITTED TO: | RECOMMENDED BY: | APPROVED BY: |
| | | | |
| DATE : | DATE : | DATE : | DATE : |
| TEAM LEAD | A.E. | E.E. | S.E. |

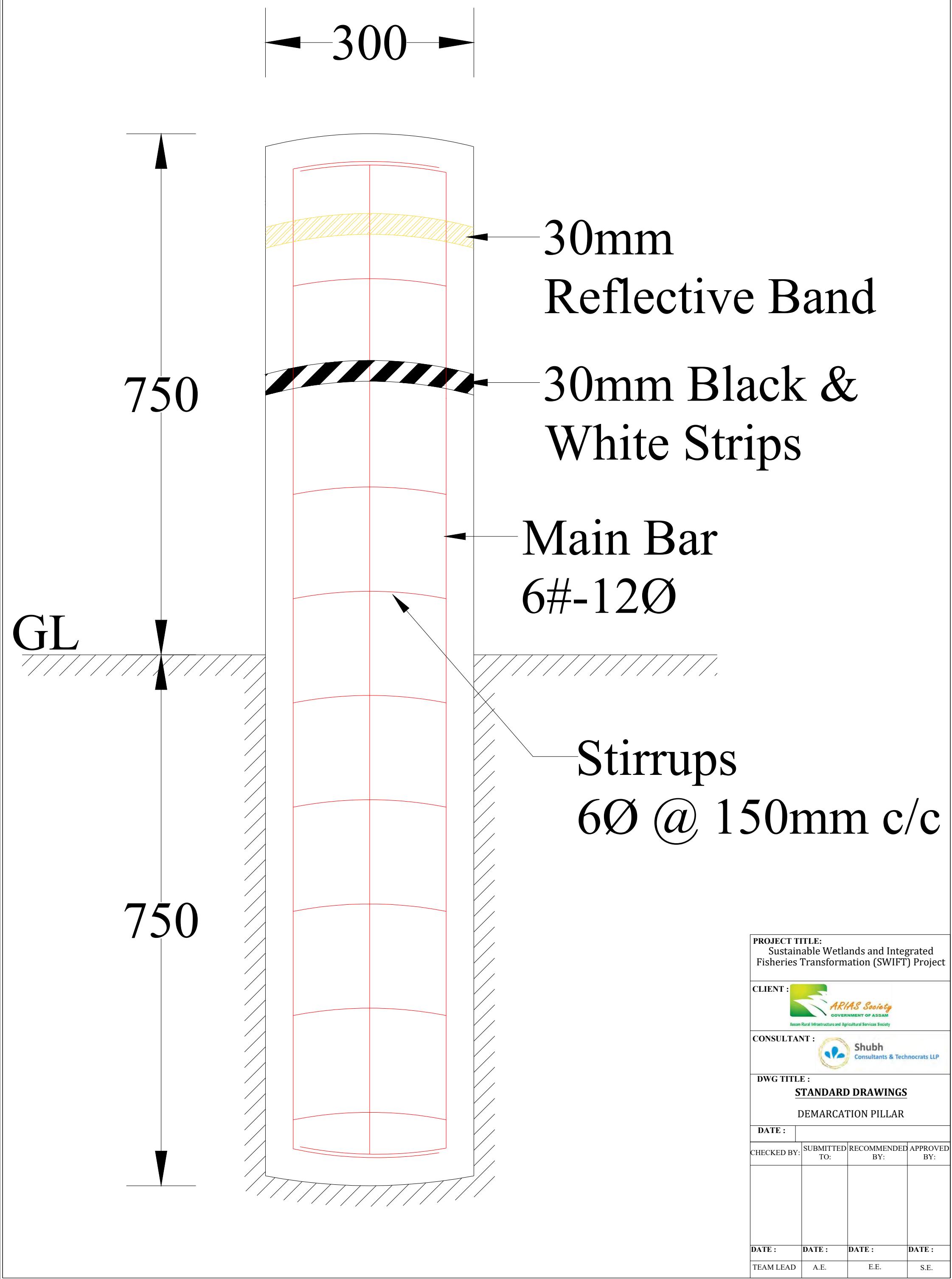


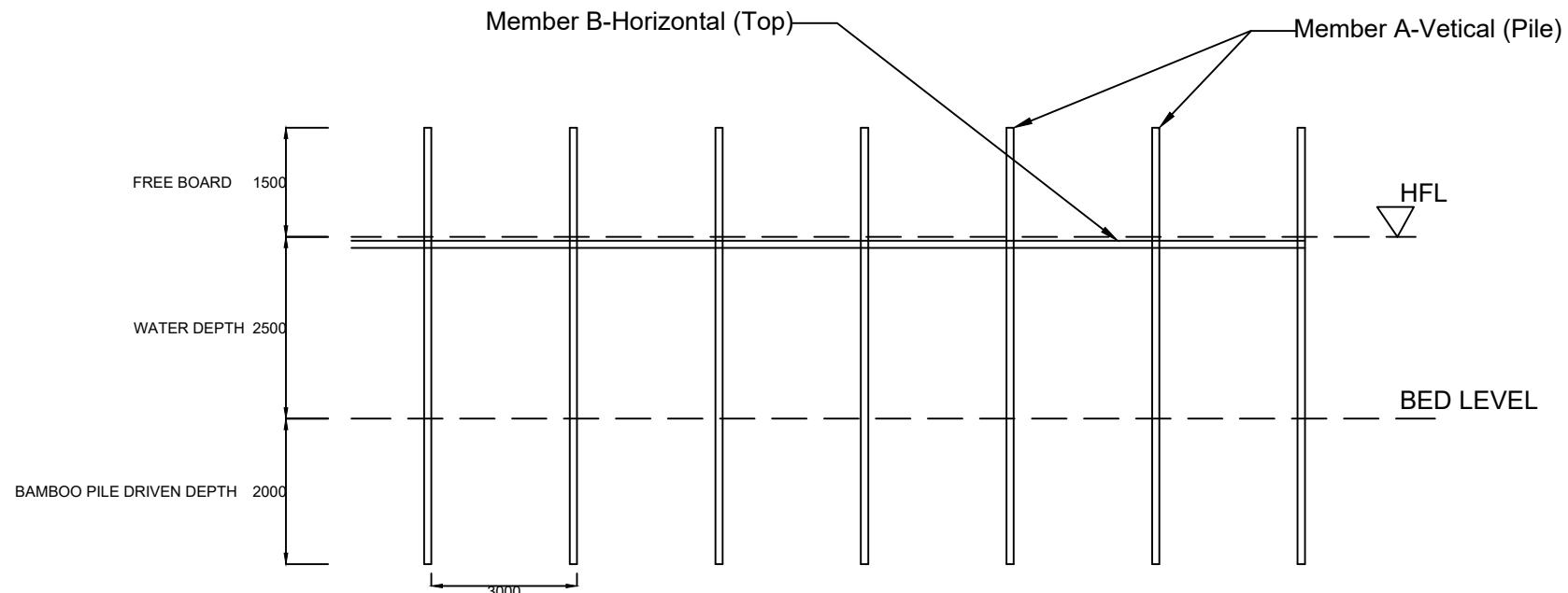


BAMBOO PARTITION/SCREENING STRUCTURE AT BEEL/WETLAND FISHERIES. (FRONT-ELEVATION)

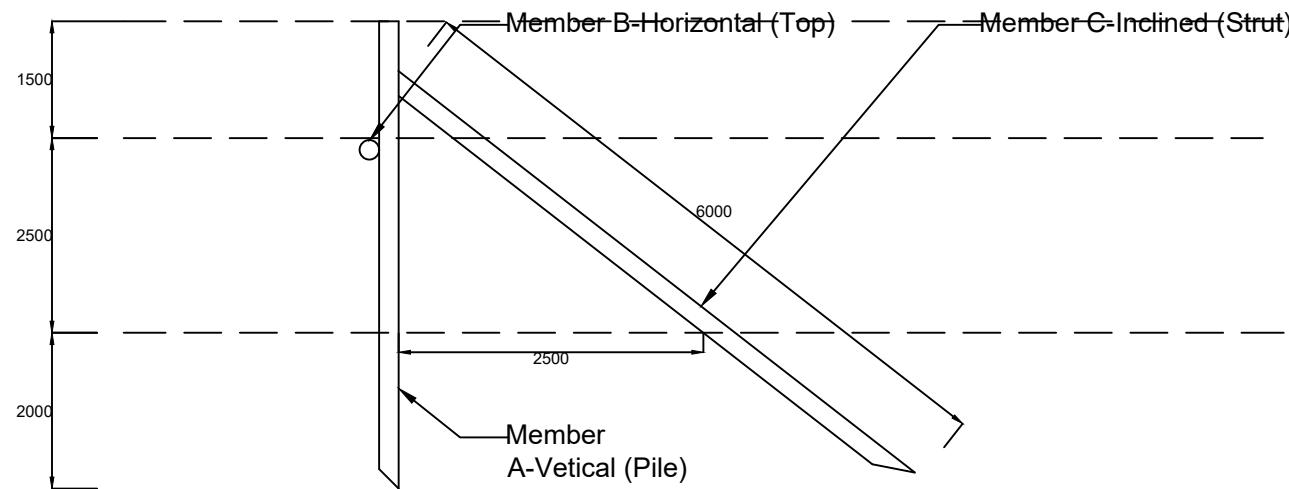


BAMBOO PARTITION/SCREENING STRUCTURE AT BEEL/WETLAND FISHERIES. (SIDE-ELEVATION)

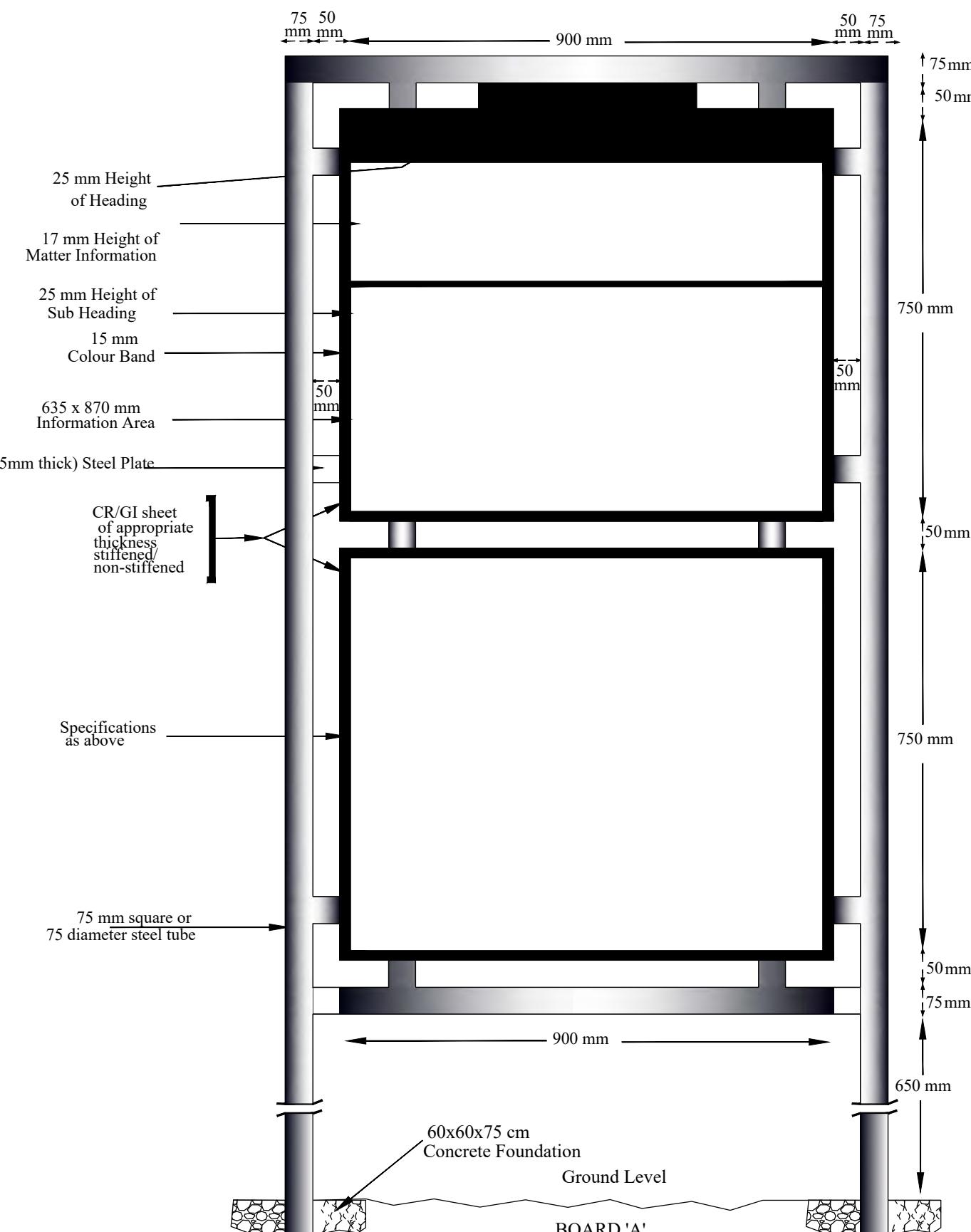




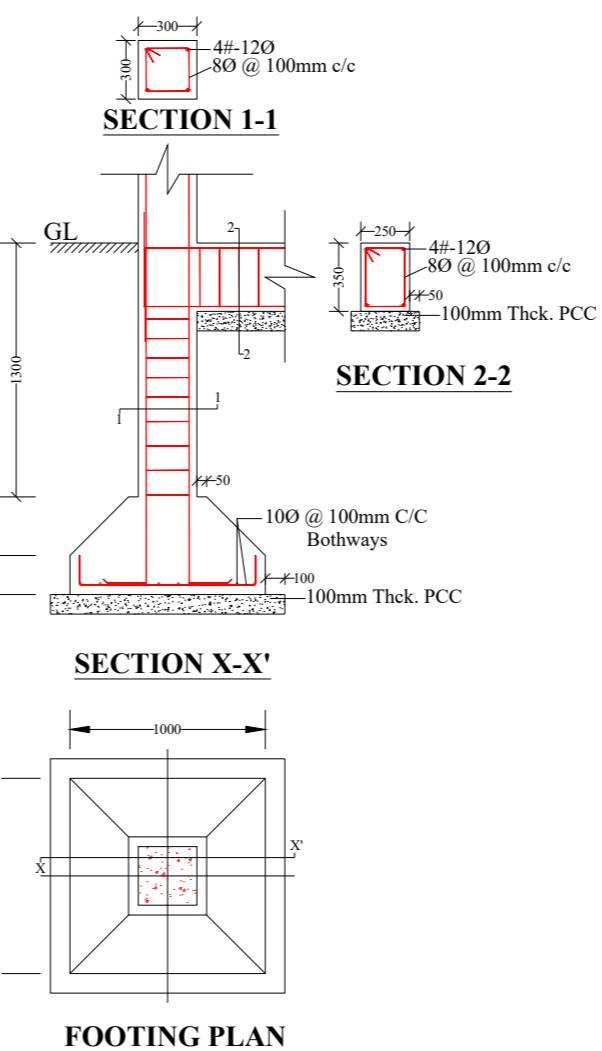
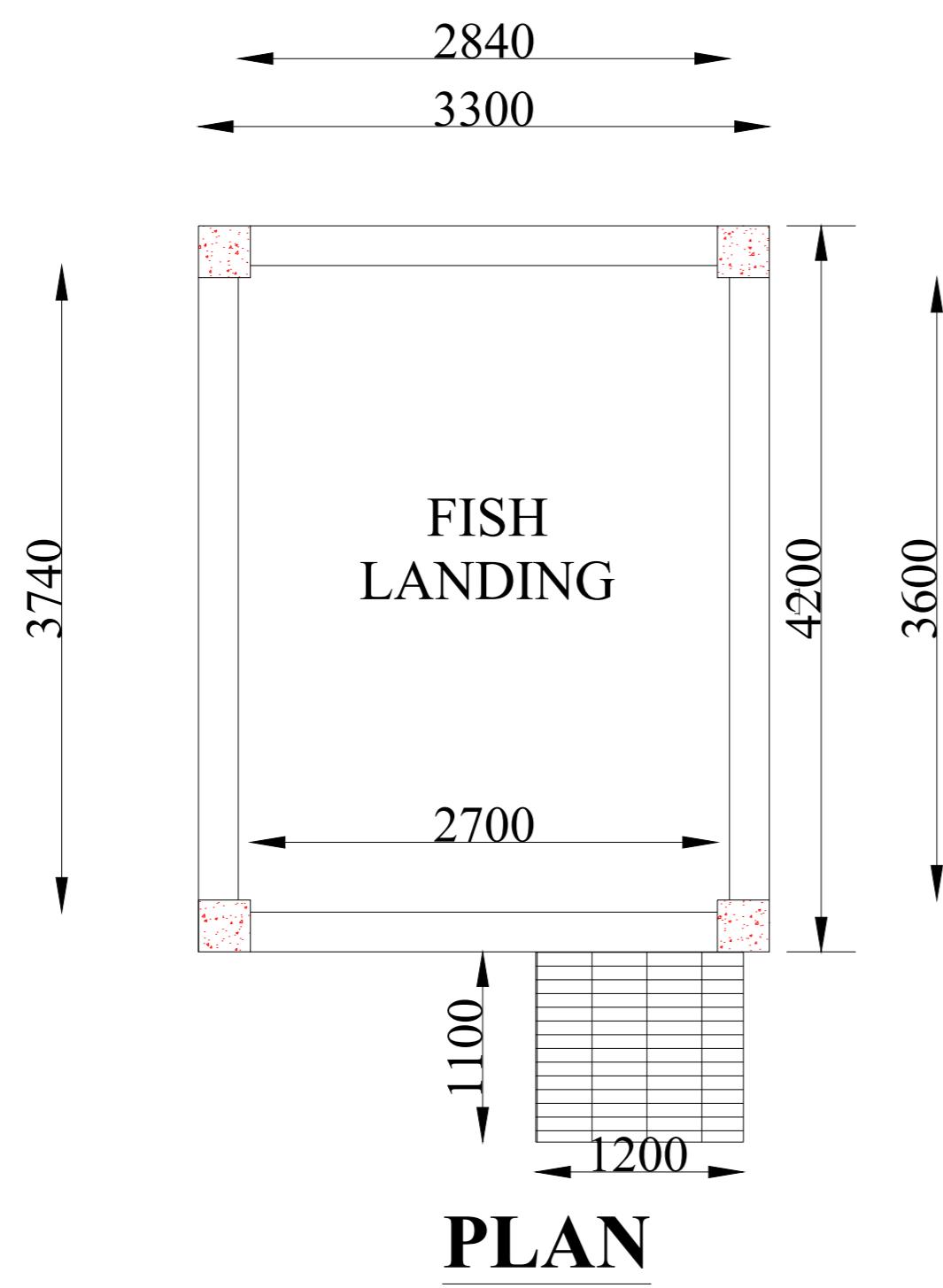
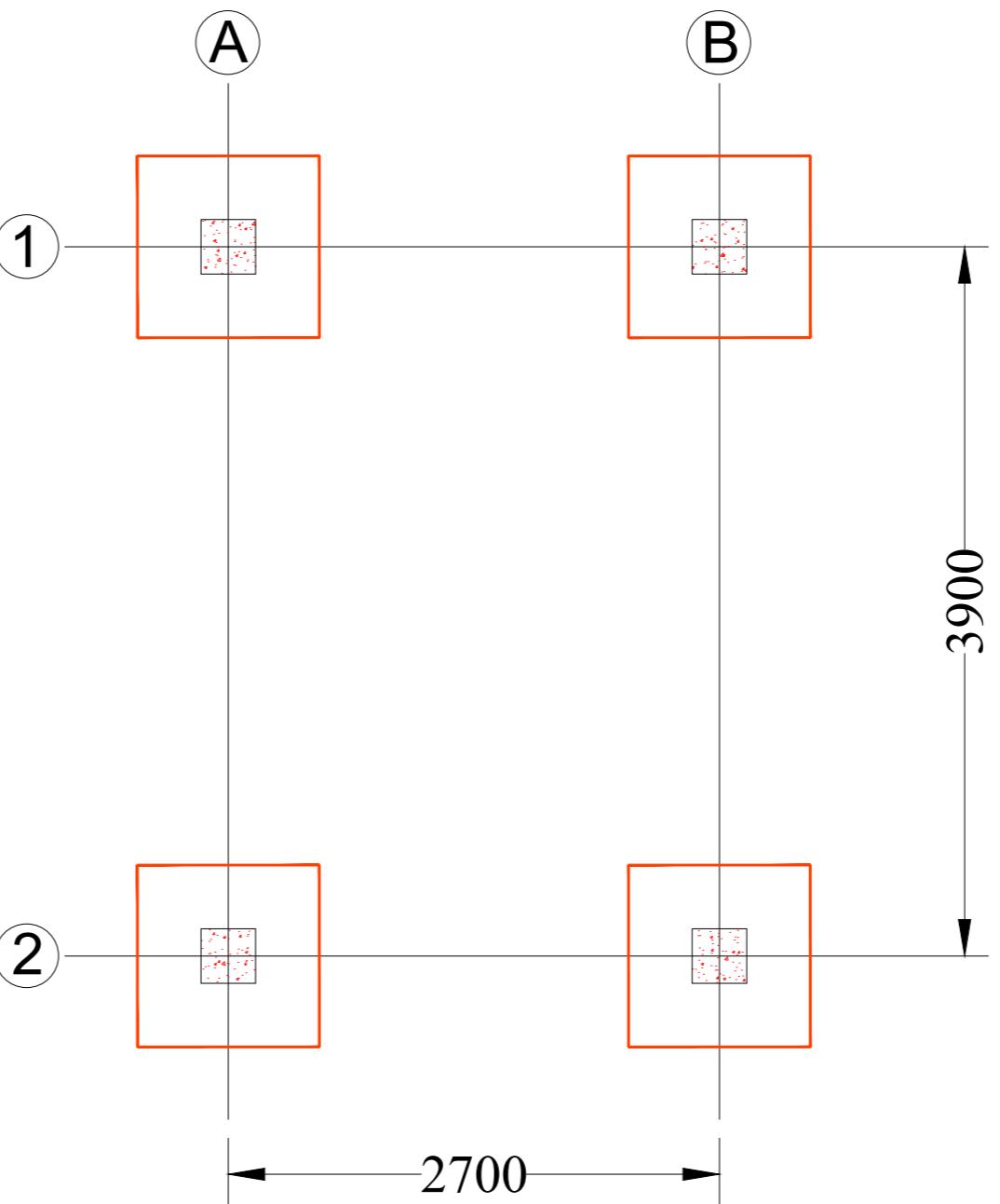
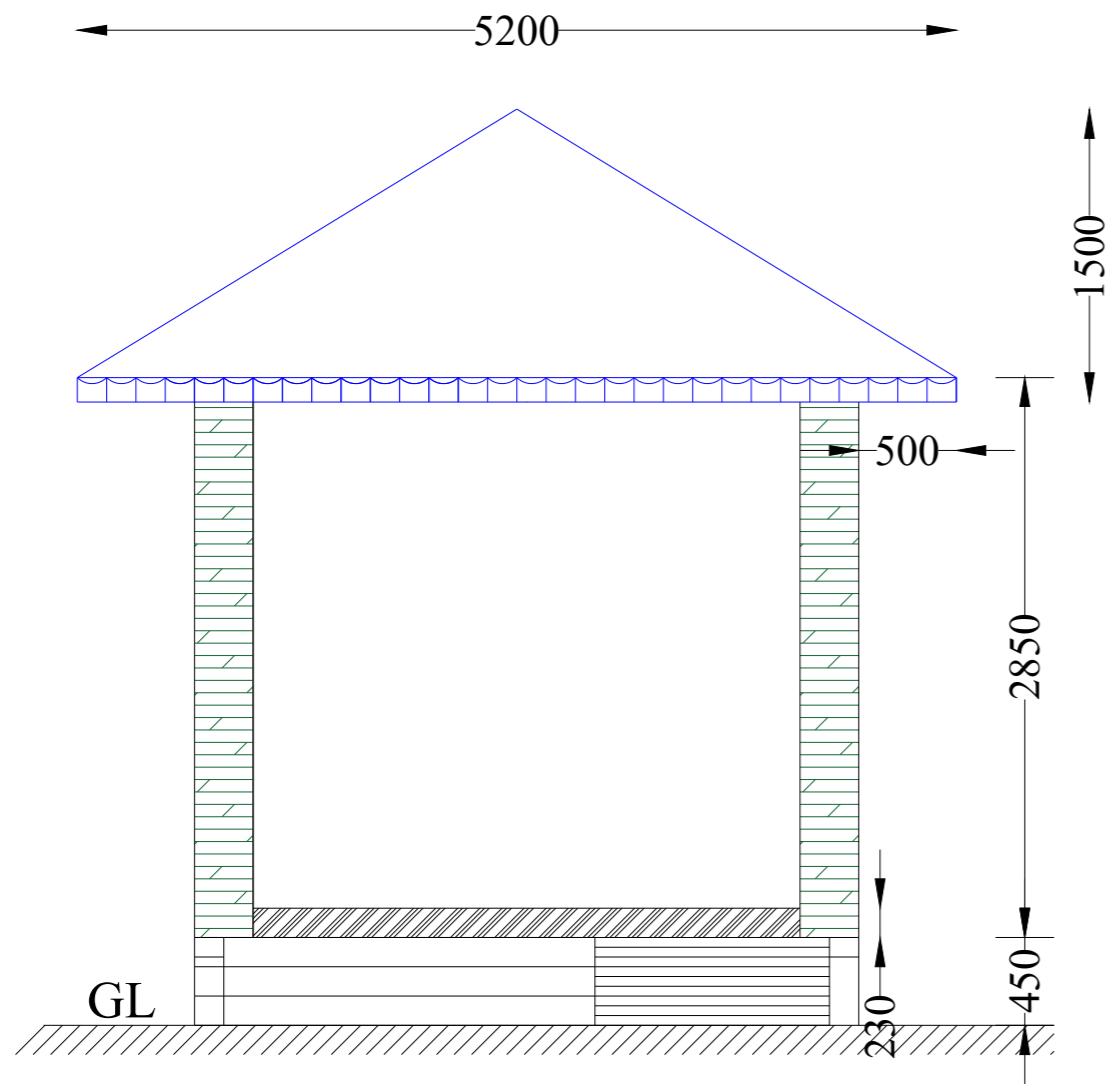
KATAL/CATTLE FISHING STRUCTURE AT BEEL/WETLAND FISHERIES. (FRONT-ELEVATION)



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



| | | | |
|---|----------------------|------------------------|---------------------|
| 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. |



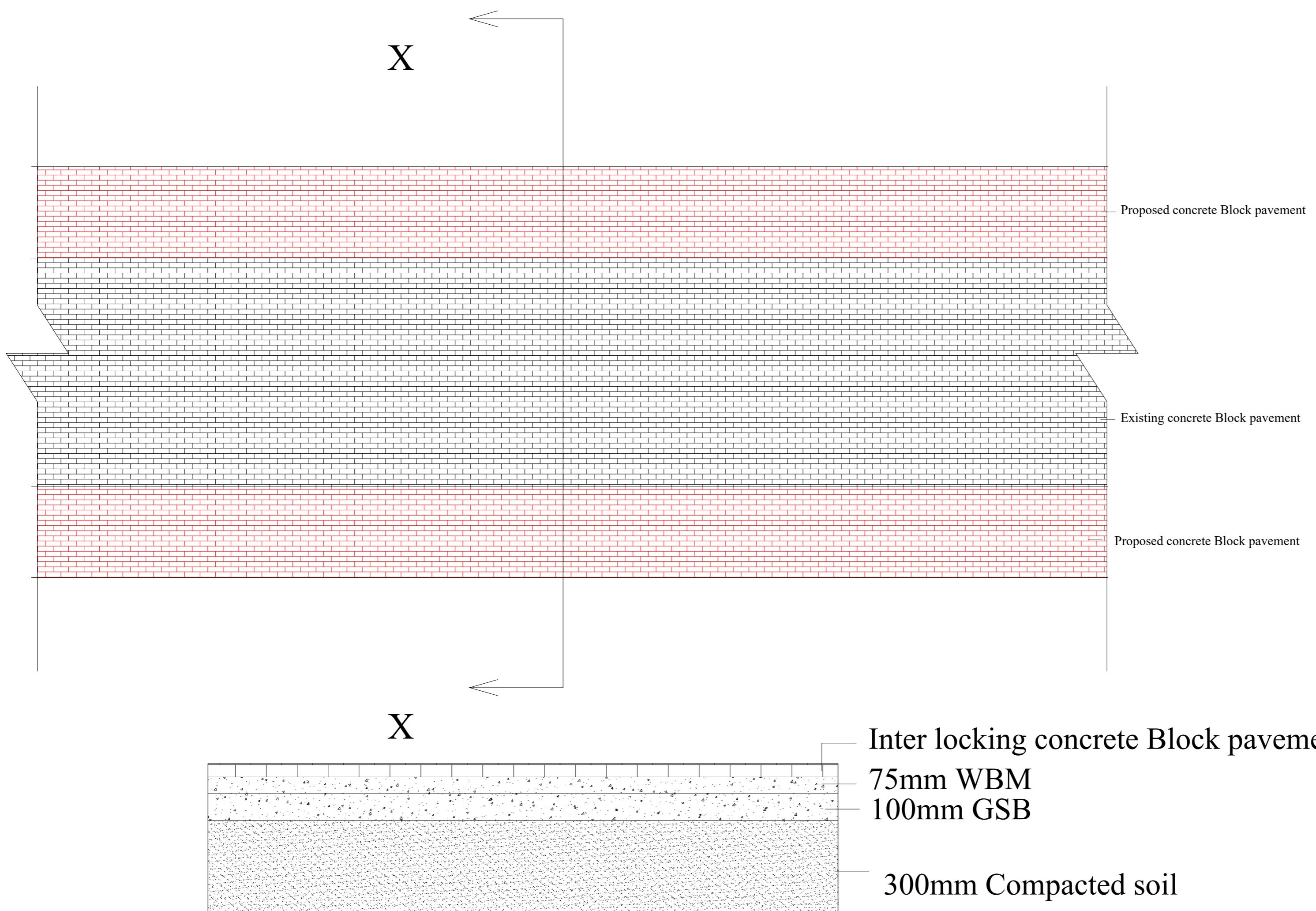
NOTES :

- 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 I.S:4326 and I.S: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 :  | | | |
| CONSULTANT :  | | | |
| DWG TITLE : STANDARD DRAWING PLAN & CROSS-SECTION OF FISH LANDING SHED | | | |
| DATE : _____ | | | |
| CHECKED BY: | SUBMITTED TO: | RECOMMENDED BY: | APPROVED BY: |
| | | | |
| DATE : | DATE : | DATE : | DATE : |
| TEAM LEAD | A.E. | E.E. | S.E. |

- 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 = $50 \times 'd'$ 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.

SECTION XX



SECTION XX

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

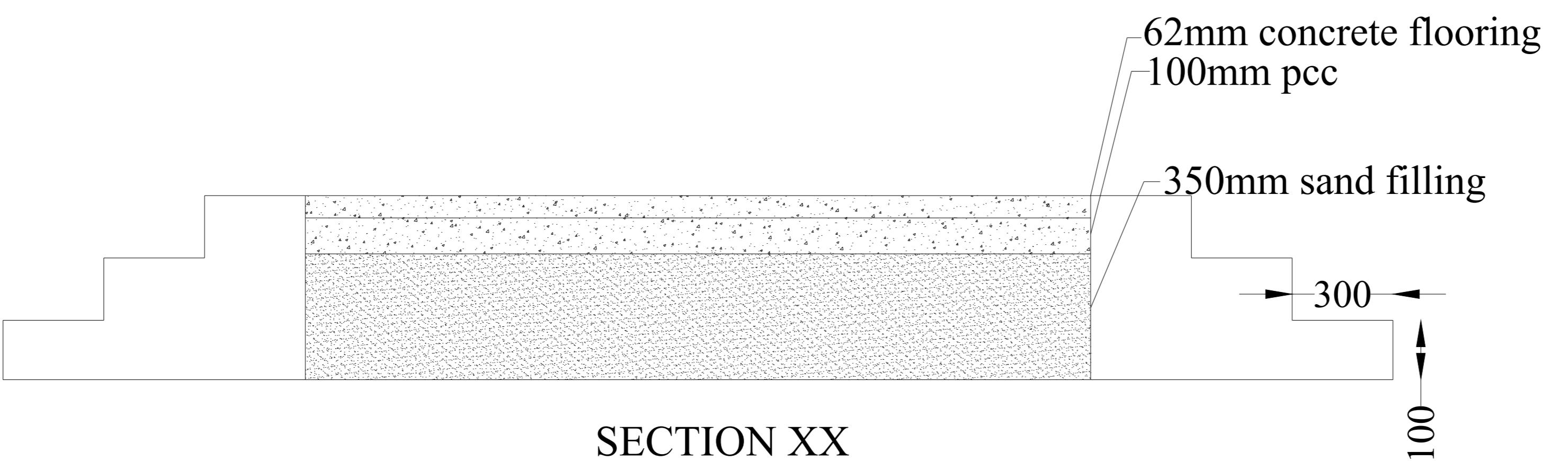
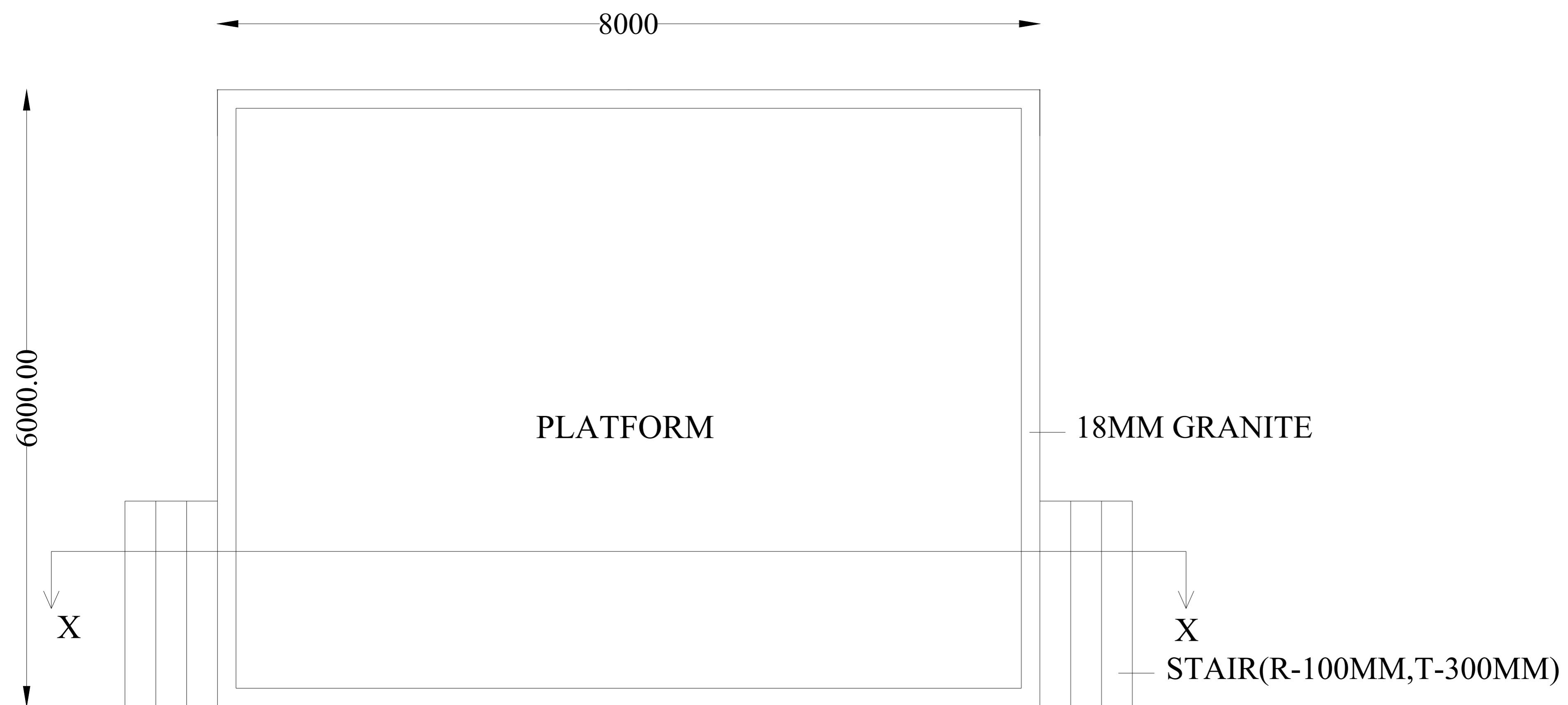
CONSULTANT :  **Shubh**
Consultants & Technocrats LLP

DWG TITLE : **STANDARD DRAWING**
PLAN & CROSS-SECTION
OF PAVER BLOCK

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

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.



SECTION XX

SCALE: NOT TO SCALE

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

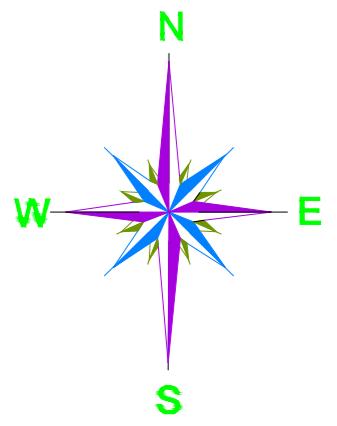


CONSULTANT :
Shubh Consultants & Technocrats LLP

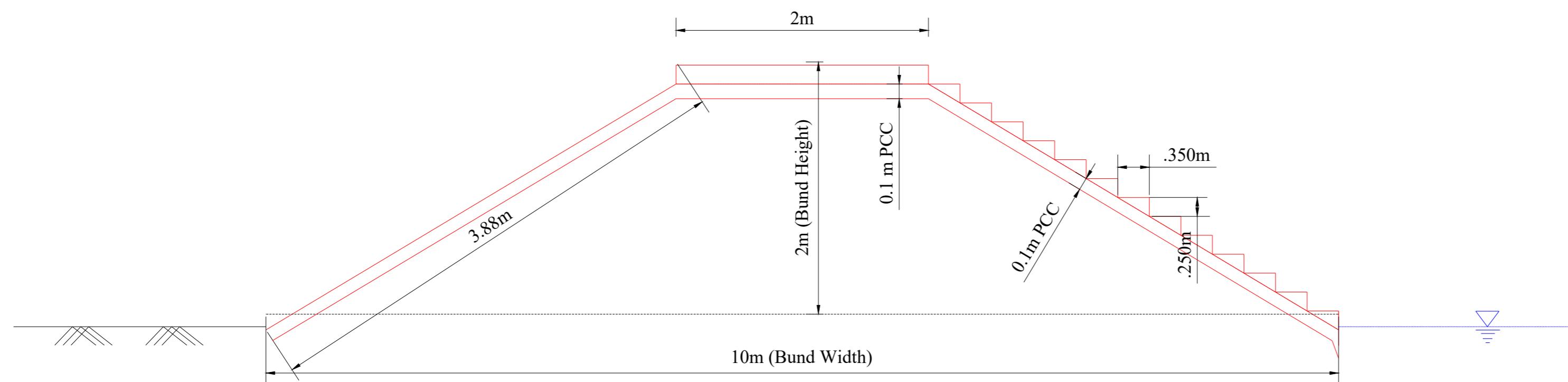
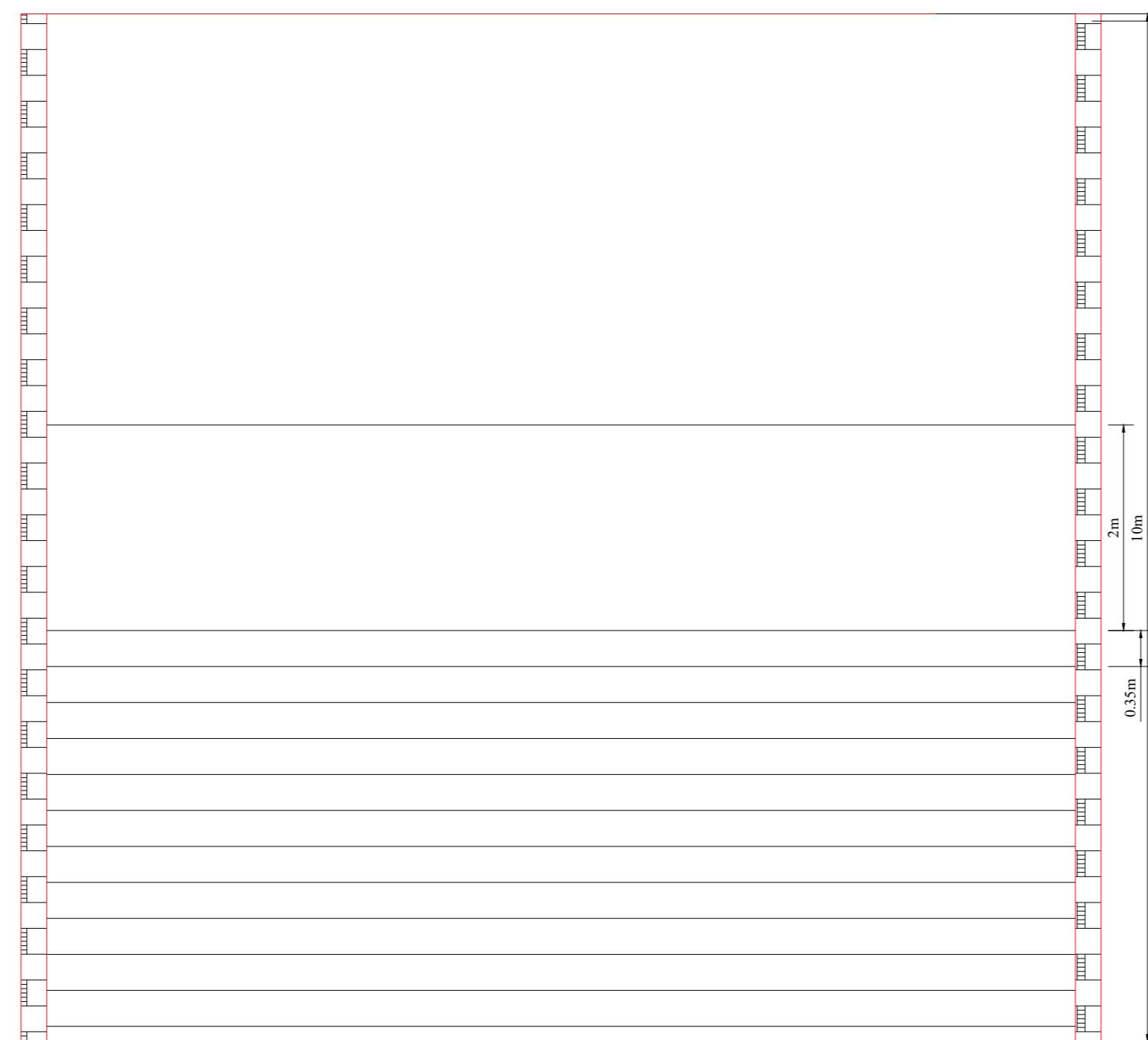
DWG TITLE : STANDARD DRAWING
PLAN & CROSS-SECTION
OF PLATFORM

| DATE : | | | |
|-------------|---------------|-----------------|--------------|
| CHECKED BY: | SUBMITTED TO: | RECOMMENDED BY: | APPROVED BY: |
| | | | |

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

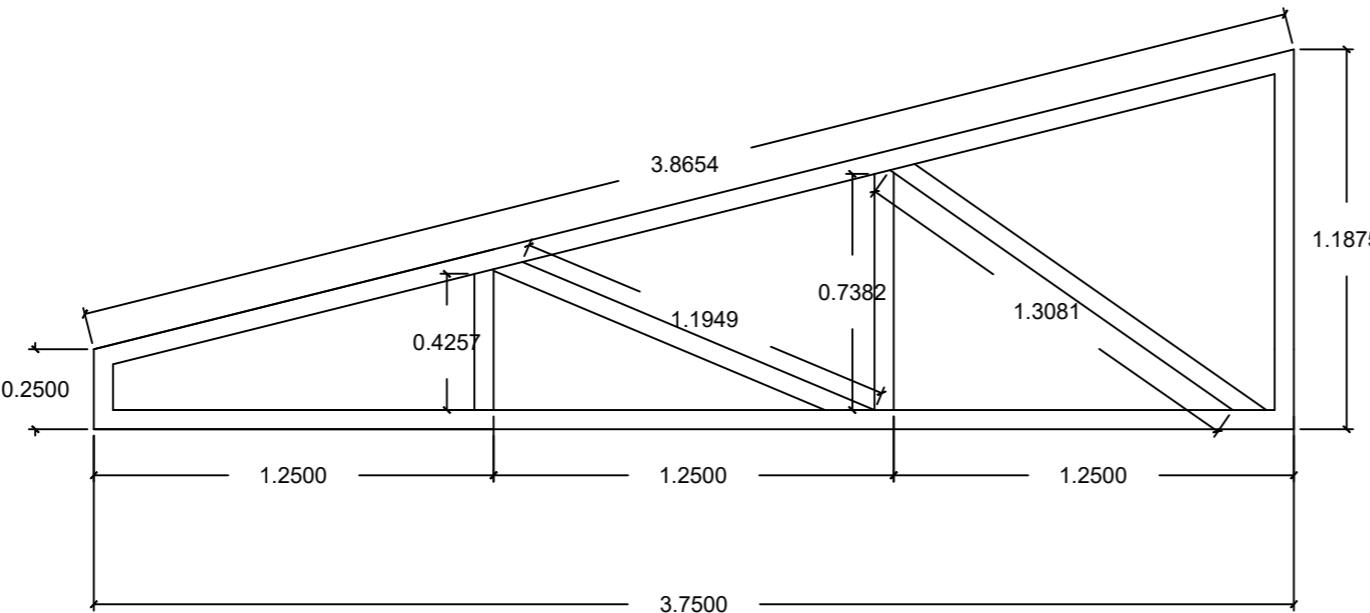


250 MM BRICK WORK

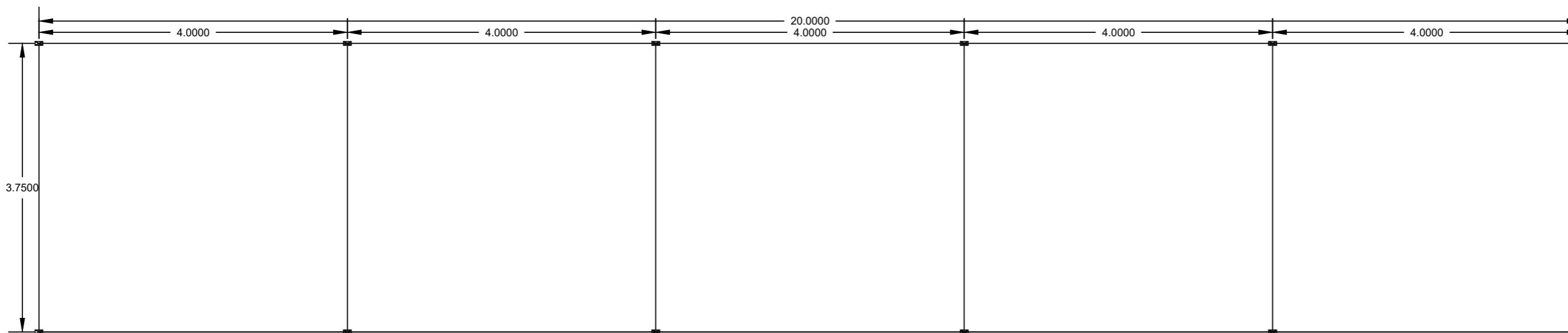


| | | | |
|--------------------|---|--------|--------|
| PACKAGE NO.: | 02 | | |
| NAME OF THE BEEL: | MER BEEL (GRAZING GAON) | | |
| DEVELOPMENT BLOCK: | JOYPUR | | |
| REVENUE VILLAGE: | NAHARKATIA | | |
| DISTRICT: | DIBRUGARH | | |
| AREA (Ha): | 75.28 Ha | | |
| PROJECT TITLE: | Sustainable Wetlands 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 : | TYPICAL PLAN & CROSS SECTION OF STAIRCASE | | |
| DATE : | | | |
| CHECKED BY: | SUBMITTED TO: RECOMMENDED BY: APPROVED BY: | | |
| DATE : | DATE : | DATE : | DATE : |
| TEAM LEAD | A.E. | E.E. | S.E. |

TYPICAL PLAN AND DETAILS OF TRUSS OF STAIRCASE



Lean-to Truss Frame (RHS 60x40x3 mm)



column (rectangular hollow section) layout plan



ROOFING SHEET PLAN

| | | | |
|--------------------|---|-----------------|--------------|
| PACKAGE NO.: | 02 | | |
| NAME OF THE BEEL: | MEER BEEL (GRAZING GAON) | | |
| DEVELOPMENT BLOCK: | JOYPUR | | |
| REVENUE VILLAGE: | NAHARKATIA | | |
| DISTRICT: | DIBRUGARH | | |
| AREA (Ha): | 75.28 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 : | TYPICAL PLAN AND DETAILS OF TRUSS OF STAIRCASE | | |
| DATE : | | | |
| CHECKED BY: | SUBMITTED TO: | RECOMMENDED BY: | APPROVED BY: |
| | | | |
| DATE : | DATE : | DATE : | DATE : |
| TEAM LEAD | A.E. | E.E. | S.E. |