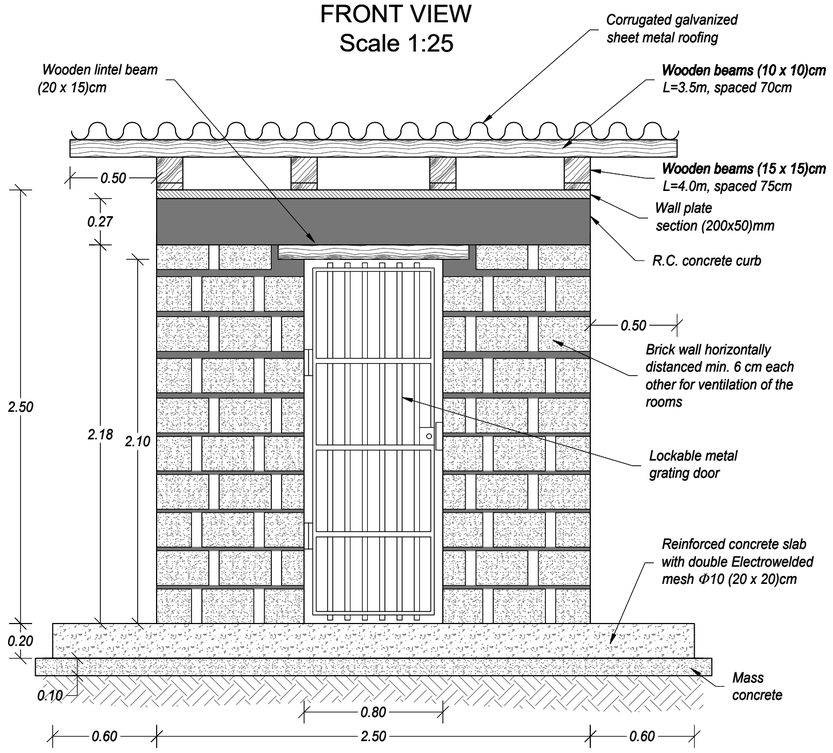
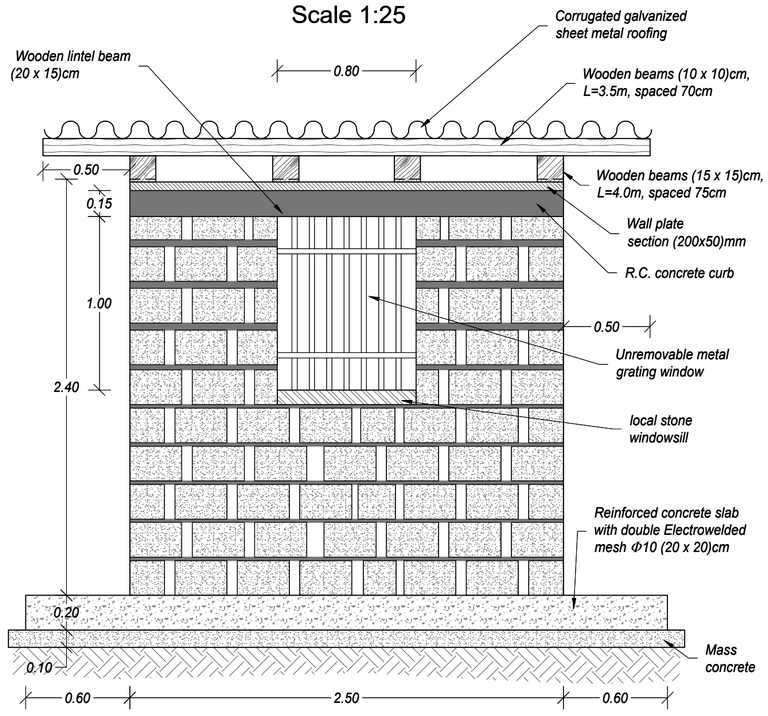
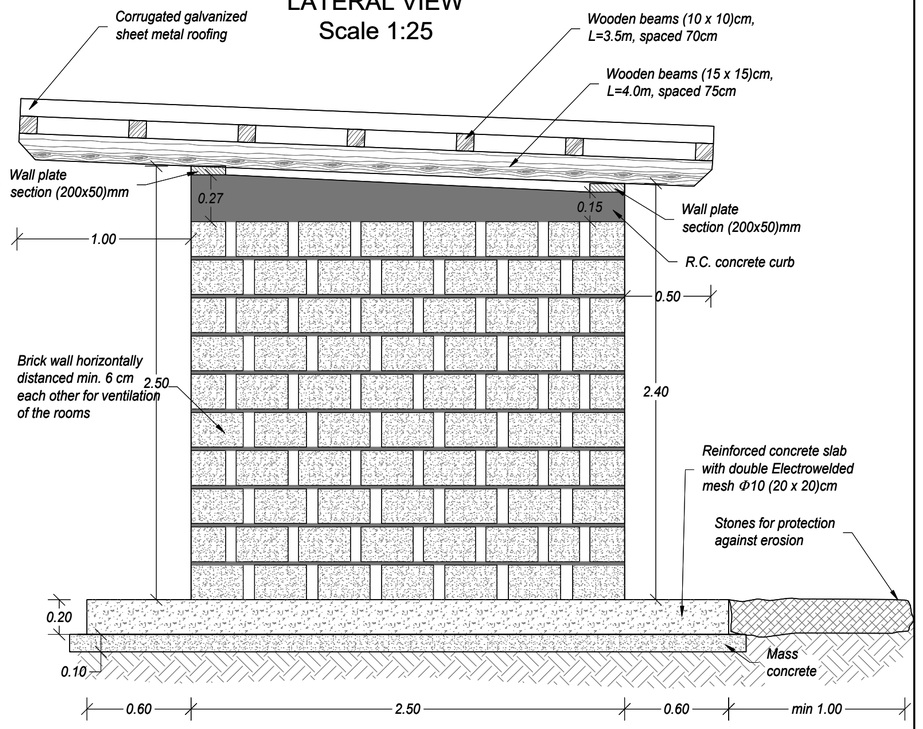
## FRONT VIEW
Scale 1:25



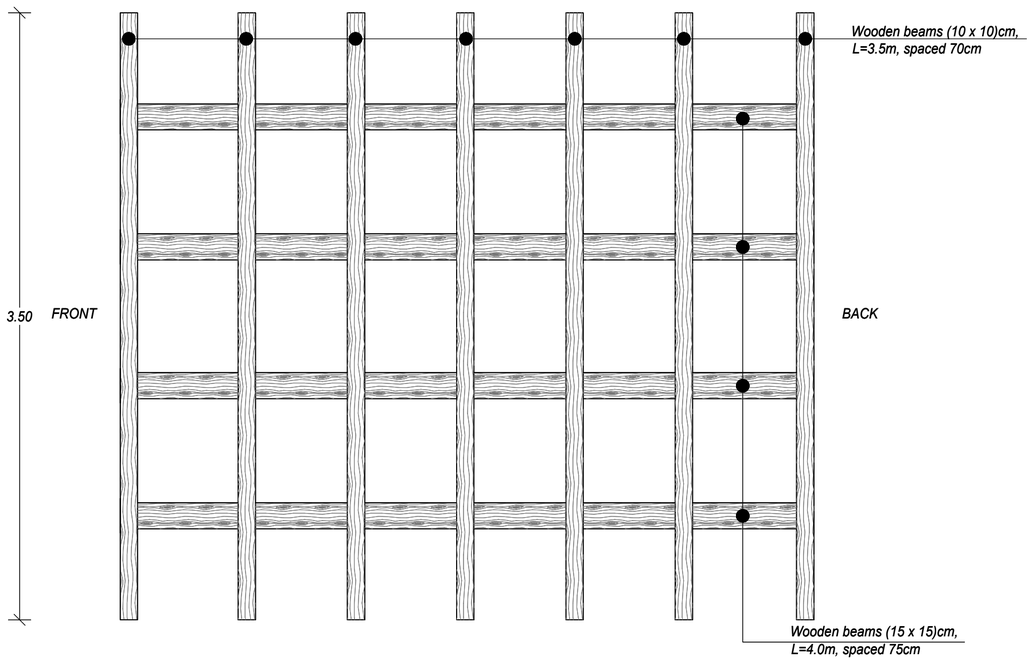

## BACK VIEW
Scale 1:25




## LATERAL VIEW
Scale 1:25

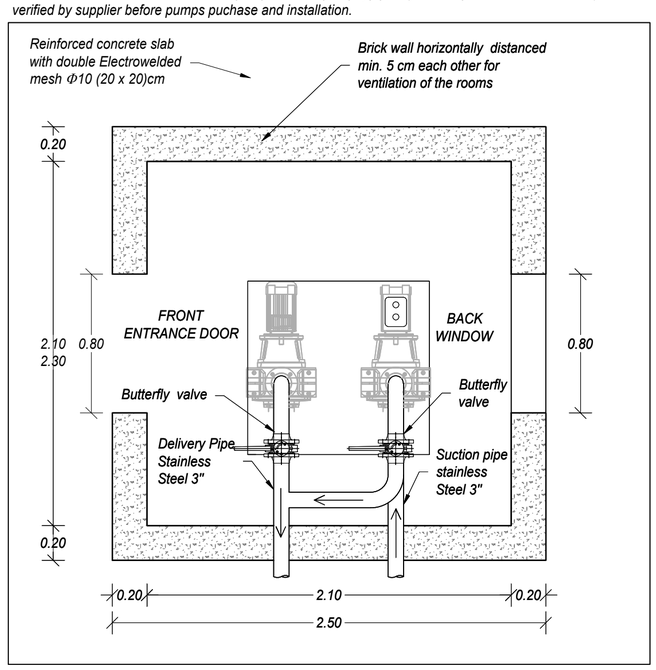



## WOODEN BEAMS SCHEME
Scale 1:25

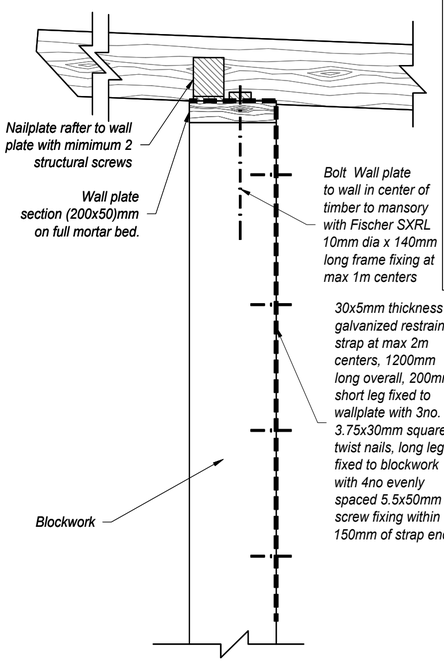



## LAYOUT
Scale 1:25

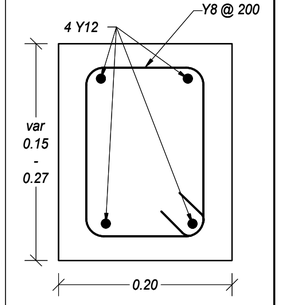
*IMPORTANT NOTE: Exact location of pumps house&pumps, pipe layout and profile must be carefully verified by supplier before pumps puchase and installation.*

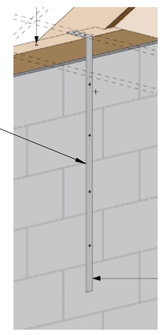



## PARTICULAR WOODEN BEAM TO WALL CONNECTION
Scale 1:10




## R.C. CURB REINFORCEMENT
Scale 1:5



| No. | REVISION DESCRIPTION | BY | DATE |
|---|---|---|---|
| 1 | FIRST EMISSION | A.C. | SEP 2024 |

*NOTES:*

- *THE METAL GRATING DOOR IS MADE WITH RECTANGULAR GALVANIZED STEEL PROFILES (3X1.5)cm, 3mm THICKNESS WELDED TOGETHER. IT IS SUPPORTED BY TWO STEEL HINGES ANCHORED TO THE MASONRY AND PROVIDED WITH A ROBUST LOCK.*
- *THE METAL GRATING WINDOW IS MADE WITH RECTANGULAR GALVANIZED STEEL PROFILES (3X1.5)cm, 3mm THICKNESS WELDED TOGETHER AND ANCHORED TO THE MASONRY*
- *ALL THE CONNECTION BETWEEN WOODEN BEAMS HAVE TO BE MADE WITH THE USE OF STRUCTURAL SCREWS WITH MINIMUM DIAMETER OF 8mm Lmin=250mm OR IN ACCORDING THE ENGINEER*
- *ALL INTERNAL AND EXTERNAL FACE OF THE WALL MUST BE PLASTERING WITH 10mm thick CEMENT MORTAR AND WHITE PAINTING*
- *CONCRETE CLASS M25 - MIX RATIO (CEMENT:SAND:COARS AGGREGATE) 1:1:2. MAX WATER/CEMENT RATIO = 0.45 - MINIMUM CONCRETE COVER OF THE OF REINFORCEMENT 50mm*

CLIENT

Federal Government of Somalia, Ministry of Planning, Investment and Economic Development

CONSULTANT

HydroNova INNOVATING WATER PROSPERITY

Terre Solidali

| | |
|---|---|
| Project: | Somalia Water for Rural Resilience Project 'Barwaaqo' |
| Site's Name: | Haffir Dam near the village of Xalin |
| Drawing's Title: | Pumps House |
| Drawing's Number: | 13 |