



IOM International Organization for Migration  
 OIM Organisation Internationale pour les Migrations  
 OIM Organización Internacional para las Migraciones

**REQUEST FOR QUOTATION (RFQ)  
 AND  
 GENERAL INSTRUCTION TO CONTRACTORS (GIC)<sup>1</sup>**

To : Interested Contractors and construction Companies

Project: IOM Mozambique supports to the **Construction of a Community Center in Xinavane Resettlement Site, Macomia district Cabo Delgado Province**

RFP Ref. **MZ30\_2024\_318**

Date : 2nd May-2024

The International Organization for Migration (IOM) is an intergovernmental organization established in 1951 and is committed to the principle that humane and orderly migration benefits both migrants and society. In the framework of IOM support communities with a large presence of un-or under-employed vulnerable groups (inclusive of youth) are engaged in social, political, and cultural revitalization, IOM invites interested eligible Contractors to submit financial and technical proposal for the **Construction of a Community Center in Xinavane Resettlement Site, Macomia district. Cabo Delgado Province.**

Community Center	Item Description	Quantity	Unit
<b><i>Construction of Community Center</i></b>			
<b>1</b>	<b><i>Construction of a Community Center in Xinavane Resettlement Site, Macomia district. Cabo Delgado Province,</i></b>	PSA	Work

**\*Please note that the BoQ and technical specifications of the works (Refer to BoQ sheet as a separate excels sheet- Annex B) can be subject to amendment after the award of the contract as per the technical specifications or findings on the ground.**

With this RFQ is the GIC which includes Instructions to Contractors, Technical Specifications, and administrative requirements that Contractors will need to follow in order to prepare and submit their quotation for consideration by IOM. IOM reserves the right to accept or reject any quotations, and to cancel the procurement process and reject all quotations at any time prior to award of Purchase Order or Contract, without thereby incurring any liability to the affected Contractor/s or any obligation to inform the affected Contractor/s of the ground for the IOM's action.

*IOM is encouraging companies to use recycled materials or materials coming from sustainable resources or produced using a technology that has lower ecological footprints.*

## GENERAL INSTRUCTION TO CONTRACTORS (GIC)

### 1. General Instructions:

IOM request prospective Contractors to submit quotation for the implementation of [Construction of a Community Center in Xinavane Resettlement Site, Macomia district Cabo Delgado Province.](#)

- The Selected contractor will be responsible to finalize the work in proper matter and should follow IOM Bill of quantity shared with this call for proposal and drawings.
- The contractor is responsible to supply all needed materials, equipment, manpower, and mobilize and demobilize all required resources, and to demolish any temporary constructed works in the location, that also includes but not limited to first aid kits, fire extinguisher, safety and security guards for the materials at the site...etc. and returning the site back to its original situation prior the project, this includes removing the rubbles and any remain materials including the digging remains.
- The contractor should be responsible in the location of the project for the safety and security of its staff, equipment, and materials, in line with the Mozambiquan working law.
- *The contractor is responsible to hire **at least 30%** of the workers (youth) from the local community in addition to some youth from the resettlement site and to share the details with IOM for a proper monitoring, IOM may be able to assist in the worker selection process, but it's still the responsibility of the vendor to hire those workers for the whole period of the project and sharing all needed information with IOM.*

### 2. Summary:

The purpose of this request for quotation is to select a vendor to do a [Construction of a Community Center in Xinavane Resettlement Site, Macomia district \\_Cabo Delgado Province, Mozambique.](#)

### 2. Corrupt, Fraudulent and Coercive Practices

IOM requires that all IOM Staff, contractors, manufacturers, suppliers, or distributors, observe the highest stand of ethics during the procurement and execution of all contracts. IOM shall reject any proposal put forward by contractors, or where applicable terminate their contract, if it is determined that they have engaged in corrupt, fraudulent, collusive, or coercive practices. In pursuance of this policy, IOM defines for purposes of this paragraph the terms set forth below as follows:

- Corrupt practice means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the action of the Procuring/Contracting Entity in the procurement process or in contract execution.
- Fraudulent practice is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, the Procuring/Contracting Entity in the procurement process or the execution of a contract, to obtain a financial gain or other benefit to avoid an obligation.
- Collusive practice is an undisclosed arrangement between two or more contractors designed to artificially alter the results of the tender procedure to obtain a financial gain or other benefit.
- Coercive practice is impairing or harming, or threatening to impair or harm, directly or indirectly, any participant in the tender process to influence improperly its activities in procurement process or affect the execution of a contract.

### 3. Conflict of Interest

A contractor found to have a conflicting interest to another contractor or in relation with the

Procurement Entity shall be disqualified from participating in a tender. A contractor may be considered to have conflicting interest under any of the circumstances set forth below:

- A Contractor has controlling shareholders in common with another contractor.
- A Contractor receives or has received any direct or indirect subsidy from another Contractor.
- A Contractor has the same representative as that of another Contractor for purpose of this quotation.
- A Contractor has a relationship, directly or through their parties, that puts them in a position to have access to information about or influence on the Quotation of another or influence the decision of the Mission/procuring Entity regarding this Quotation process.
- A Contractor who participated as a consultant in the preparation of the design or technical specifications of the Goods and related services that are subject of the quotation.

#### **4. Eligible Contractor**

Only Contractors that are determined eligible shall be considered for award. The Contractor shall fill up and submit the standard IOM Vendor Information Sheet (VIS) (Annex C) to establish the Contractor's eligibility together with the Quotation. To qualify for award of the Contract, bidders shall meet the following minimum qualifying criteria.

Note: all below criteria should be proofed by the applicant through the related documents.

- (a) Annual volume of construction work of at least *USD 50,000*.
- (b) Experience as prime contractor in the construction of at least *2 completed Works* of a nature and complexity equivalent to the Works over the last 3 years, to comply with this requirement, cost of works cited should be at least equivalent to *100% of* the estimated project cost and should be at least 70% complete. *A copy of a signed contract or acceptance application forms are required to proof these items.*
- (c) Proposals for the timely acquisition (own, lease, hire, etc.) of the essential equipment needed to implement the work in timely manner, Reflected in Annex E attached below.
- (d) A Contract Manager with three years' experience in works of an equivalent nature and volume, including no less than two years as Manager, and below are the other required elements of the team, Manager's CV should be attached in the application.
- (e) The Contractor must be registered in Mozambique as a construction company, the registration documents are mandatory to be attached with the application.

**Please Note: if the vendor failed to meet the requirements listed above, it will be considered ineligible and no further evaluation to the quotation will be commenced.**

## 5. Cost of Quotation Preparation

The Contractor shall bear all costs associated with the preparation and submission of his Quotation and IOM will not in any case be responsible and liable for the cost incurred.

## 6. Errors, omissions, inaccuracies, variations, and clarification in the Quotation Documents

The documents and forms requested for the purpose of soliciting Quotations shall form part of the Contract; hence care should be taken in completing these documents.

Contractors shall not be entitled to base any claims on errors, omissions, or inaccuracies made in the Quotation Documents. Contractors requiring any clarifications on the content of this document may notify the IOM in writing at the following address.

Email: [RFPMOZ@iom.int](mailto:RFPMOZ@iom.int)

IOM will respond to any request for clarification received on or before **7<sup>th</sup> May 2024 – 17:00 PM**. Copies of the response including description of the clarification will be given to all Contractors who received this General Instruction, without identifying the source of the inquiry.

## 7. Confidentiality and Non-Disclosure

All information given in writing to or verbally shared with the Contractor in connection with this General Instruction is to be treated as strictly confidential. The Contractor shall not share or invoke such information to any third party without the prior written approval of IOM. This obligation shall continue after the procurement process has been completed whether the Contractor is successful.

## 8. IOM's Right to Accept any Quotation and to Reject all Quotations.

IOM reserves the right to accept or reject any Quotation, and to cancel the procurement process and reject all quotations submitted, at any time prior to award of contract, without thereby incurring any liability to the affected Contractor or Contractors or any obligation to inform the affected Contractor or Contractors of the ground for the IOM's action.

## 9. Requirements

### 9.1 Quotation Documents

The following shall constitute the Quotation Documents to be submitted by the Contractors (***please note each LOT must be submitted with all related annexes separately***):

1. **Quotation Form** *the cost should be including VAT (Annex A)*
2. **BOQ (Annex B)**
3. **Construction Schedule Form (Annex C)** *this will be blank, and the vendor has to propose the work schedule.*
4. **Company Experience Form (Annex D)**
5. **Equipment Schedule Form (Annex E)** *it falls under eligibility criteria.*
6. **Labor force Form (Annex F)**

**ALL ANNEXES SHOULD BE SIGNED BY THE VENDOR**

### 9.3 Quotation Form

The Quotation Form (Annex A) and other required documents shall be duly signed and accomplished and typewritten or written in indelible ink. Any correction made to the prices, rates or to any other information shall be rewritten in indelible ink and initialed by the person signing the Quotation Form.

The language of the Quotations shall be in English, and prices shall be quoted in MZN exclusive of VAT, in the template of the BoQ.

Prices quoted by the Contractor shall be fixed during the Contractor's performance of the contract and shall not be subjected to price escalation and variation on any account, unless otherwise approved by IOM. A submitted Quotation with an adjustable price quotation will be treated as non-responsive and will be rejected.

### 9.4 Validity of Quotation Price

Quotation shall remain valid for 90 calendar days after the deadline for quotation submission.

In exceptional circumstances, prior to expiry of the period of validity of quotations, IOM may request that the contractors extend the period of validity for a specified additional period. The request and the response thereto shall be made in writing. A contractor agreeing to the request will not be required or permitted to modify its quotation.

### 9.5 Documents Establishing Contractor's Eligibility and Qualification

The Contractor shall furnish, as part of its quotation, documents establishing the Contractor's eligibility to submit quotation and its qualifications to perform the contract if its quotation is accepted. The IOM's standard Vendors Information Sheet shall be used for this purpose (Annex C). The documentary evidence of the Contractor's qualifications to perform the contract if its quotation is accepted shall be established to IOM's satisfaction:

- (a) that the Contractor has the financial and technical capacity and track record necessary to perform the contract.
- (b) that the Contractor meets other qualification criteria.

## 10. Submission of Quotations

Quotations must be submitted **electronically only** and shall be addressed to **Procurement & Logistics Unit** at:

**[RFPMOZ@iom.int](mailto:RFPMOZ@iom.int)**

**On or before *10<sup>th</sup> May 2024* at 17:00hr. Late<sup>2</sup> Quotations will not be accepted.**

Quotations submitted by email must be limited to a maximum of 4 MB, virus-free and no more than 3 email transmissions. They must be free from any form of virus or corrupted contents, or the quotations shall be rejected.

**11. Bidder's Conference/Pre-bid meeting:**

When appropriate, a Bidder's conference will be conducted online on 10:00 am (date) on 6th May 2024 time and refer the link this link ([Click here to join the conference](#)) for the conference. All Bidders are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Bidder.

**12. Opening of Quotations**

At the indicated time and place, the opening of Quotations shall be carried out by IOM without the presence of the Contractors because of the COVID-19. IOM reserve the right to conduct opening of Quotations in public or not.

**13. Acceptance of Quotations**

IOM is not bound to take an immediate decision on the acceptability or unacceptability of Quotations at the time of their opening.

**14. Rejection of Quotations**

Quotation can be rejected for the following reasons:

- (a) The Quotation Form or any document which is part of the Quotation Document is not signed.
- (b) the Contractor is currently under list of blacklisted Contractors.
- (c) the Contractor offer imposes certain basic conditions unacceptable to IOM.
- (d) the Quotation is not presented in accordance with this General Instruction.

IOM is not bound to accept any offer received and reserves the right to waive any minor defect in an offer, provided, however, that such minor defect (i) does not modify the substance of the offer and (ii) does not change the relative ranking of the Contractors.

**15. Evaluation of Quotations:**

**The weight of the technical evaluation is 50% and the financial Evaluation is 50%.**

**A. Technical Evaluation:**

Bids will be technically evaluated on a points' system for each single lot. Each bid will receive a percentage of the Total Points available in each category.

**Bidders is considered responsive and can proceed to financial evaluation if it reaches minimum of 50 points and evaluated as Passed or Failed to proceed.**

Each of the categories is detailed below:

**1. Time of full mobilization and hiring workers from the community – (0 to 10) Total points.**

It's required by the interested vendors to submit the mobilization plan (starting upon signing the agreement), including the site verification and preparation also obtaining the needed approval to start the work, this proposal plan is needed to understand the contractor methodology for the mobilization.

Note: after the evaluation and the contractor selection an actual working plan has to be provided reflecting the new starting and finishing dates.

**2. Time to Completion – (0 to 20) Total Points.**

**The timeline for this activity is the most critical aspect, and 20% of the technical points will go to this category,**

This category is based on the proposed time to complete the project (based on the information

provided in the construction schedule form- Annex C). Bids will be ranked according to the appropriate time for completion. Provide a detailed work plan for all activities required to complete. Duration of works cannot exceed Maximum **45 calendar days (more than 45 calendar days proposal the point will be Zero for this category)**, due to overall project deadline. The timeline will be evaluated by the committee and the points will be provided based on the realistic timeline for completing the work.

**3. Methodology for performing the work and Quality Control Plan: (0 to 20) total points.**

The Service Execution Methodology must demonstrate the correct dimensioning of the areas of activity of the team involved in the services, duly adapted to the particularities of the location, and aspects such as equipment accessibility conditions, use of alternative operational equipment (smaller equipment must be considered), as well as clarifying the following procedures:

- Construction methods, materials specifications, and work description,
- Resources to be used,
- Safety precautions and environmental compliance standards,
- Duration of operations,
- Concrete curing process,
- Quality Control Plan.

The elements above mentioned must correspond/match to the Work Program.

**4. Labors for the local targeted community: (0 to 10) total points.**

This Category is based on the proposed number of workers needed for this activity and the number of local people to be hired by the contractor to commence the work.

As mentioned above the minimum percentage to hire a people from the community is 30% so the contractor who couldn't present the commitment to hire this percentage will have Zero points from this category, *(Annex F to be filled and signed) If during the implementation the information reported in the tender documents are found to be untrue, the contracted company will be under question and penalty to be applied.*

**5. Relevant Experience in the same activities/geographical area - (0 to 20) Total Points.**

This category is based on the number and type of previous relevant experience a Bidder has in the various project activities and geographical area of the project (based on the information provided in the company experience form-Annex D). The Bidders will be ranked according to the relative amount of experience in the project activities, the Knowledge of the geographical area of the project, actual presence in the project area, equipment, tools, manpower, materials in the project area, proofed previous work in Cabo Delgado will be considered as relevant experience.

**6. The Recommendation letters submitted by the contractor from their previous projects (0 to 10 Points)**

The category is based on the number of the recommendation letters (by the hiring party to the contractor to do similar projects) the calculation will be based on the amount of the project, location, and the date of it, more consideration to the contracts with IOM and UN agency.

**7. The Category of registration: (0 to 10 points)**

The contractor should provide all needed legal and financial documents to proof that it has a legal registration in Mozambique (preferable to be in Cabo Delgado specifically), and the level of projects that they are eligible to apply for, based on the department of civil works evaluation (ALVARA).

The total points will be 100 and it will be considered as the technical Score (ST) of the contractor.

## B. Financial Evaluation:

The lowest Financial Proposal (FI) shall be given a financial score (SF) of 100 points.

The financial scores (SF) of the other Financial Proposals shall be computed based on the formula:

$$SF = 100 \times FI / F \text{ Where:}$$

SF - is the score of the Financial Proposal under consideration,

FI - is the price of the lowest Financial Proposal,

F - is the price of the Financial Proposal under consideration.

The proposals shall then be ranked (Sc) according to their combined technical (St) and financial (SF) scores using the weights (T = the weight given to the Technical Proposal = 50; F = the weight given to the Financial Proposal = 50; >>> considering that T + F = 100)

$$Sc = ST \times T\% + SF \times F\%$$

**The contractor achieving the highest combined technical and financial score (Sc) will be invited for negotiations.**

**A sample of the evaluation table is posted here, so the vendor knows who to apply and how IOM will be doing the evaluation:**

### 16. Negotiations

The United Nations Commission on International Trade Law (UNCITRAL) arbitration rules will apply for any dispute, controversy or claim that will arise in relation to the procurement process.

### 17. Post Qualification

Prior to award, post-qualification will be carried out by IOM to further determine the selected Contractor's technical and financial capability to perform the contract. IOM shall verify and validate any documents/information submitted and shall conduct ocular inspection<sup>3</sup> of the office, plant and equipment and previous projects.

### 16. Award of Contract

The Contractor that has submitted the **lowest evaluated Price**, substantially responsive to the requirements of this General Instruction and who has been determined to be qualified to perform the contract shall be selected and awarded the contract.

IOM shall notify the selected Contractor through a Notice of Award. IOM shall also notify in writing, the other Contractors who were not selected without disclosing the reason for rejection.

### 17. Delivery Site and Period of Delivery

The works shall be done **in Xinavane Resettlement Site, Macomia district\_ Cabo Delgado Province**, The Works must be completed within **60 calendar days** after finalizing the mobilization and materials delivery.

### 18. Liquidated Damages

If the Contractor fails to deliver the works within the completion period specified in Clause 17 above, a penalty payment of 0.1% of the cost of unfinished Works for every day of breach of completion schedule will be requested.



**19. Payment**

Payment shall be made only upon IOM's acceptance of the Works, and upon IOM's receipt of invoice. The initial installment will be as following:

*State proposed payment terms, indicating percentage for each installment.*

**Advance Payment will be issued only under the condition of having Bank Guarantee, and equivalent to 10% of total amount of PO or USD 10,000 whichever is lower.**

**20. Retention Money**

There will be retention of 10%, will be used as security for the quality of workmanship, conformance with plans and specifications, and third-party liabilities. Notwithstanding the provisions of the Contract, the 10% retention shall be released after the Contractor has complied with the requirements of the Certificate of Final Acceptance and the warranty period, **of 12 months.** The Contractor has the option to substitute the cash retained with an acceptable Bank Guarantee of prescribed form in the same amount.

**21. Settlement of Dispute**

The United Nations Commission on International Trade Law (UNCITRAL) arbitration rules will apply for any dispute, controversy or claim that will arise in relation to the procurement process.

**Annex A**

**QUOTATION FORM**

Date : \_\_\_\_\_

To : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Having examined the General Instruction for the Works of ***Construction of a Community Center in Xinavane Resettlement Site, Macomia district\_ Cabo Delgado Province***, the receipt of which is hereby duly acknowledge, I, representing ***[name of company]***. offer to execute the requested works in conformity with the General Instruction for the total Lump Sum amount of ***[total bid amount in words and figures and currencies including VAT]*** in accordance with the Priced Bill of Quantities which is herewith attached and form part of this Quotation.

I undertake if my offer is accepted, to deliver the Works in accordance with the Bill of Quantities, delivery schedule, plans and specifications.

I agree to abide by this Quotation for the Validity Period specified in the General Instruction which may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this Quotation Form, together with your Notice of Award shall constitute a binding agreement between us.

I hereby certify that this Quotation complies with the requirements stipulated in the General Instruction.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

\_\_\_\_\_  
*[signature over printed name]*      *[in the capacity of]*

Duly authorized to sign Quotation for and on behalf of  
\_\_\_\_\_ *[name of company]*

Client: International Organization for Migration (IOM) / Organização Internacional para as Migrações (OIM)

Work: Construction of a Community Center / Construção de um Centro Comunitário

Local: Xinavane Resettlement Site, Macomia-Cabo Delgado

Date: March 30-, 2024

SUMMARY OF BUDGET

SECTION	DESCRIPTION	DESCRICAO	TOTAL AMMOUNT	
			(MZM)	(USD)
CHAP 01	PRELIMINARIES (EARTHWORKS & FOUNDATIONS)	PRELIMINARES (MOVIMENTO DE TERRA & FUNDACAO)	0.00	
CHAP 02	PAVEMENTS FLOOR	PAVIMENTO	0.00	
CHAP 03	EXTERNAL & INTERNAL WALLS	PAREDES EXTERNAS E INTERNAS	0.00	
CHAP 04	ROOFING AND CEILING	COBERTURA E TECTO FALSO	0.00	
CHAP 05	PAVEMENTS AND WALL FINISHES	ACABAMENTO DE PAVIMENTO E PAREDES	0.00	
CHAP 06	CARPENTRY & METALWORKS	CARPINTARIA E SERRALHERIA	0.00	
CHAP 07	RAMPS AND STAIRS	RAMPA E ESCADA	0.00	
CHAP 08	SEWERS	ESGOTOS	0.00	
CHAP 09	ELECTRICITY	ELETRICIDADE	0.00	
TOTAL			0.00	USD 0.00
VAT(16%)			0.00	
TOTAL AMOUNT			0.00	USD 0.00

Art.	Description of Activities	Descrição das Actividades	UN	QTY	Cost Estimate	
					Unit. Rate	Total
	<b>VERY IMPORTANT NOTE:</b>	<b>NOTA MUITO IMPORTANTE:</b>				
	The cost mentioned in the BoQ should always include all related works (Mobilization, demobilization, Hiring technician staff and applying HSST protocols for safety and Security, with a First Aid kit to be at the site, also this should be considered for the temporary fencing, fire Extinguishers, formworks, work plate / project information board, Site preparation before starting the construction, Site cleaning/house keeping after completion of construction work and hiring the needed equipment on timely basis). All material must be approved by BAM prior to purchase by the supervisory team.	O custo mencionado no BoQ deve sempre incluir todos os trabalhos relacionados (mobilização, desmobilização, contratação de pessoal técnico e aplicação de protocolos HSST para segurança e proteção, com um kit de primeiros socorros a estar no local, também deve ser considerado para a vedação temporária, extintores de incêndio, cofragens, placa de obra / quadro de informação do projeto, preparação do local antes de iniciar a construção, limpeza do local / manutenção da casa após a conclusão dos trabalhos de construção e contratação do equipamento necessário em tempo útil). Todo material devera ser aprovado por meio de BAM antes da sua compra pela equipe de supervisao.				
CHAP 01	PRELIMINARIES (EARTHWORKS & FOUNDATIONS)	PRELIMINARES (MOVIMENTO DE TERRA & FUNDACAO)				Insert your cost proposal

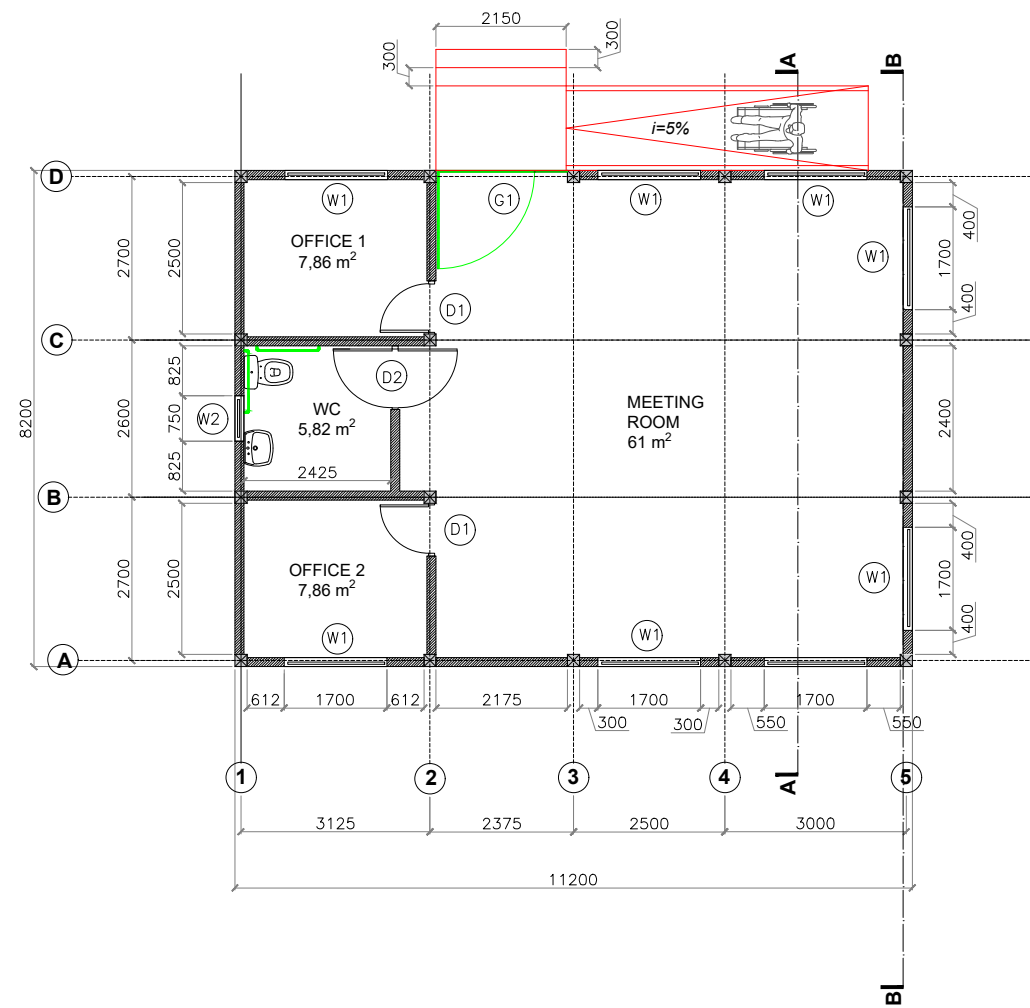
1.1	Excavation and backfill in column footing/foundation trenches, 600mm wide, depth > 850mm, including watering and compaction of the foundation beds and backfilling shall be done as instructed by the site engineer and in layers not more than 200mm thick and well compacted with earth compactor or compactor (95% AASTHO). Transport for surplus waste material, if required, should be included.	Escavação e aterro em valas de fundações/ pés de coluna, largura de 600mm, profundidade > 850mm, incluindo rega e compactação dos leitos das fundações e o enchimento de fundo deve ser feito de acordo com as instruções do engenheiro do local e em camadas não superiores a 200mm de espessura e bem compactado com compactador de terra ou compactador (95% AASTHO). O transporte para os resíduos de material excedente, se necessário, deve ser incluído.	m³	5.18		MZN -
1.2	Excavation and backfill in foundation trenches for foundation masonry, 600mm wide, depth > 700mm, including watering and compaction of the foundation beds and backfilling shall be done as instructed by the site engineer and in layers not more than 200mm thick and well compacted with earth compactor or compactor (95% AASTHO). Transport for surplus waste material, if required, should be included.	Escavação e aterro em valas para alvenarias de fundação, com largura de 600mm, profundidade = 700mm, incluindo rega e compactação dos leitos das fundações e o enchimento de fundo deve ser feito de acordo com as instruções do engenheiro do local e em camadas não superiores a 200mm de espessura e bem compactado com compactador de terra ou compactador (95% AASTHO). O transporte para os resíduos de material excedente, se necessário, deve ser incluído.	m³	12.50		MZN -
1.3	Anti-termite treatment, with a 10-year guarantee, whose certificate must be shared by the contractor. (Base of the wall/column and floor of the rooms)	Tratamento anti-térmites, com garantia de 10 anos, cujo o certificado devera ser partilhado pelo empreiteiro.	m²	91.84		MZN -
1.4	Providing and laying of 100mm of rockfill in median stones at the base of foundation including in the foundation masonry	Fornecimento e aplicação de 100 mm de enrocamento em pedra mediana em base de fundações incluindo alvenarias de fundacao	m³	2.36		MZN -
1.5	Providing & Laying of Lean Concrete (Class B15) 50mm thick in underneath foundation ... (cb meter)	Betão vibrado de classe B15 para Betão de limpeza com 50mm de espessura	m³	1.18		MZN -
1.6	Supply and placement of B25 Reinforced Cement Concrete (RCC) in the foundation footings and pillars, including all the necessary work (cutting, shaping, laying and setting of reinforcement in A400 NR steel bars, including shims, tying wire, bends, hooks, splices, overlaps, waste)	Fornecimento e colocação de Betão de Cimento Armado (CCR) B25 nas sapatas de fundacao, incluindo todos os trabalhos necessários (corte, moldagem, colocação e montagem de armaduras em varão de aço A400 NR, incluindo calços, arame de atar, dobras, ganchos, empalmes, sobreposições, desperdícios)				
1.6.1	Concrete ... (cb meter) (600x600x150mm)x20 foundation footings	Betão (600x600x150mm)x20 sapatas	m³	0.57		MZN -
1.6.2	Ø10 ... (kg)	Ø10 ... (kg)	kg	68.12		MZN -
1.7	Providing and laying of 200mm foundation walls with filled cement/concrete blocks, C.M. 1:5, including all necessary and complementary works. ... (sq meter)	Fornecimento e assentamento de paredes de 400x200x200mm em blocos maciçados, assentes com argamassa de cimento e areia ao traço 1:5 'incluindo todos os trabalhos complementares	m²	44.66		MZN -
<i>Sub-total of Earthworks &amp; Foundations</i>		<i>Sub-total de Movimento de Terra e Fundações</i>				MZN -
CHAP 02	<u>PAVEMENTS FLOOR</u>	<u>PAVIMENTO</u>				
2.1	Providing and laying of 100mm of rockfill in median stones at the pavements, with the compacting, dimensions of (19~38mm)	Fornecimento e colocação de 100mm de enrocamento, brita mediana na caixa de pavimento, com a compactação, dimensões de (19~38mm)	m³	8.41		MZN -
2.2	Supply and assembling of plastic screen, GLUNPLUS USB GREEN or HYPERLASTIC ORANGE, 250 microns thickness	Fornecimento e montagem de membranda de polietileno/tela plástica, GLUNPLUS USB GREEN ou HYPERLASTIC ORANGE, 250 microns de espessura, para impermeabilização.	m²	101.02		MZN -
2.3	Providing and application of electrowelded mesh ref.AR75 300X300X60 mm, for ground floor slab, including chocks spacers, knotting wire, folds, hooks, splices, waste, and all necessary works and materials.	Fornecimento e aplicação de malha electrosoldada ref.AR75 300X300X60, para laje de pavimento, incluindo espaçadores de calços, arame de atar, dobras, ganchos, emendas, sobreposições, e todos os trabalhos e materiais necessários.	m²	101.02		MZN -
2.4	Supply and placement of concrete B25, including all the necessary works for the construction of pavement slab with 100mm thickness	Fornecimento e colocação de betão B25, incluindo todas as obras necessárias para a construção de laje de pavimento com 100mm de espessura	m³	8.40		MZN -
<i>Sub-total of Pavement Floor</i>		<i>Sub-total do Pavimento</i>				MZN -
CHAP 03	<u>EXTERNAL &amp; INTERNAL WALLS</u>	<u>PAREDES INTERNAS &amp; EXTERNAS</u>				
3.1	Providing and laying of 200x150x400mm masonry of hollow blocks, in external walls, laid with cement mortar and sand; including all necessary and complementary works. ... (sq meter)	Fornecimento e assentamento de alvenarias em blocos vazados de cimento e areia com 400x200x150mm, em paredes, assentes com argamassa de cimento e areia	m²	147.78		MZN -
3.2	Supply and placement of B25 reinforced concrete in the pillars, including all the necessary work (cutting, shaping, placement and assembly of reinforcement in A400 NR steel bars, including shims, tying wire, bends, hooks, splices, overlaps, waste)	Fornecimento e colocação de Betão armado B25 nos pilares, incluindo todos os trabalhos necessários (corte, moldagem, colocação e montagem de armaduras em varão de aço A400 NR, incluindo calços, arame de atar, dobras, ganchos, empalmes, sobreposições, desperdícios)				
3.2.1	Concrete ... (cb meter) (200x200x3100mm)x6	Betão (200x200x4100mm)x18	m³	2.42		MZN -
3.2.2	Ø6 ... (kg) (pillar) (A400 NR steel bars)	Ø6 (pillar)	kg	318.83		MZN -
3.2.3	Ø12 ... (kg) (pillar) (A400 NR steel bars)	Ø12 (pillar)	kg	250.06		MZN -

3.3	Supply and placement of B25 reinforced concrete in the floor beams, including all the necessary work (cutting, shaping, placement and assembly of reinforcement in A400 NR steel bars, including shims, tying wire, bends, hooks, impalement, overlaps, waste)	Fornecimento e colocação de Betão armado B25 nas vigas de pavimento, incluindo todos os trabalhos necessários (corte, moldagem, colocação e montagem de armaduras em varão de aço A400 NR, incluindo calços, arame de atar, dobras, ganchos, empalmes, sobreposições, desperdícios)				
3.3.1	Concrete	Betao	m³	2.66		MZN -
3.3.2	Ø12 ... (kg) (A400 NR steel bars)	Ø12	kg	217.56		MZN -
3.3.3	Ø6 ... (kg)	Ø6	kg	101.45		MZN -
3.4	Supply and placement of B25 reinforced concrete in the lintel beams, including all the necessary work (cutting, shaping, placement and assembly of reinforcement in A400 NR steel bars, including shims, tying wire, bends, hooks, impalement, overlaps, waste)	Fornecimento e colocação de Betão armado B25 nas vigas / linteis, incluindo todos os trabalhos necessários (corte, moldagem, colocação e montagem de armaduras em varão de aço A400 NR, incluindo calços, arame de atar, dobras, ganchos, empalmes, sobreposições, desperdícios)				
3.4.1	Concrete (B25)-Supply and placement of B25 concrete including all necessary works	Betao (B25)	m³	1.60		MZN -
3.4.2	Ø10 ... (kg)	Ø10	kg	151.16		MZN -
3.4.3	Ø6 ... (kg)	Ø6	kg	80.64		MZN -
3.5	Supply and placement of B25 reinforced concrete in the corroding beams, including all the necessary work (cutting, shaping, placement and assembly of reinforcement in A400 NR steel bars, including shims, tying wire, bends, hooks, impalement, overlaps, waste)	Fornecimento e colocação de Betão armado B25 nas vigas de corramento, incluindo todos os trabalhos necessários (corte, moldagem, colocação e montagem de armaduras em varão de aço A400 NR, incluindo calços, arame de atar, dobras, ganchos, empalmes, sobreposições, desperdícios)	m³			
3.5.1	Concrete (B25)	Betao (B25)	m³	2.66		MZN -
3.5.2	Ø12 ... (kg) (A400 NR steel bars)	Ø12	kg	217.56		MZN -
3.5.3	Ø6 ... (kg) (A400 NR steel bars)	Ø6	kg	101.45		MZN -
	<i>Sub-total of External &amp; Internal Walls</i>	<i>Sub-total de Paredes Externas e Internas</i>				MZN -
CHAP 04	<u>ROOFING AND CEILING</u>	<u>COBERTURA E TECTO FALSO</u>				
4.1	Supply and installation of wooden trusses, 150x50mm section. Includes assembly, connections (metal and nails / screws), painting (two coats of creosote), U profile for fixing the trusses to the structure (crown beam), Hurricane Clip and other elements which are presented in the structural project. All timber members should be treated with carbolineum in 3 coats. The wood/timber must be continuous, free from significant knots or holes, should be straight and true, without significant bending or torsion.	Fornecimento e assentamento de treliça em madeira, de seccao 150x50mm. Inclui montagem, conexões (metálicas e pregos/parafusos), pintura (duas camadas de creosoto), perfil U para fixação das asnas na estrutura (viga de corramento), Hurricane Clip e outros elementos cujo estão apresentados no projeto estrutural. Todos os elementos de madeira devem ser tratados com carbolineum em 3 demãos. A madeira deve ser contínua, sem nós ou buracos significativos, deve ser reta e verdadeira, sem dobras ou torções significativas.	un	5.00		MZN -
4.2	Supply and laying of wooden purlins (50x75mm). Including assembly, connections (metal and nails/screws) and painting (two coats of creosote). All timber members should be treated with carbolineum in 3 coats. The wood/timber must be continuous, free from significant knots or holes, should be straight and true, without significant bending or torsion.	Fornecimento e assentamento de madres de madeiraa (50x75mm). Incluindo montagem, conexões (metálicas e pregos/parafusos) e pintura (duas camadas de creosoto). Todos os elementos de madeira devem ser tratados com carbolineum em 3 demãos. A madeira deve ser contínua, sem nós ou buracos significativos, deve ser reta e verdadeira, sem dobras ou torções significativas.	ml	147.60		MZN -
4.3	Supply and laying of 0.6mm IBR 686 Chromadeck cover sheet, including all fixing elements according to the recommendations illustrated in the drawings, i=15°....(sq meter)	Fornecimento e assentamento de chapa de cobertura IBR 686 Chromadeck com 0.6mm, incluindo todos elementos de fixação conforme as recomendações ilustradas nos desenhos, i=15°	m²	145.58		MZN -
4.4	Providing and laying Ridge in IBR 686 Chromadeck 0,6mm sheet ... (meter)	Fornecimento e assentamento de Cumeeira em chapa IBR686 Chromadeck 0,6mm.	ml	12.92		MZN -
4.5	Supply and installation of False ceiling in 6 mm plywood panels including frames/support structure, joint filler, 2 coats of enamel painting over one coat of wooden primer painting and all accessories for fixing and operation.	Fornecimento e instalação de False ceiling em painéis de contraplacado de 6 mm, incluindo caixilhos/estrutura de suporte, massa para juntas, 2 demãos de pintura de esmalte sobre uma demão de pintura de primário para madeira e todos os acessórios para fixação e funcionamento.	m²	84.02		MZN -
	Supply and installation of Gutters (Brand Marley Deepflow - PVC) with all accessories for proper functioning, Including drop pipes and all fixing elements.	Fornecimento e instalação de Caleiras (da marca Marley Deepflow - PVC) com todos os acessórios para o devido funcionamento, Incluindo tubos de queda e todos os elementos de fixação	ml	24.60		MZN -
	<i>Sub-total of Roofing</i>	<i>Sub-total de Cobertura</i>				MZN -
CHAP 05	<u>PAVEMENTS AND WALL FINISHES</u>	<u>ACABAMENTO DE PAVIMENTO E PAREDES</u>				
	Plastering on walls	Reboco em paredes				
5.1	Execution of 2.5cm thick plaster on walls, columns, and beams, properly leveled with cement mortar and sand to the mix design line 1:4; including roughcast with cement mortar and sand 1:3. ... (sq meter)	Execução de reboco com 2.5cm de espessura em paredes, pilares e vigas devidamente regularizado com argamassa de cimento e areia ao traço 1:4, incluindo chapiscos com argamassa de cimento e areia ao traço 1:3.	m²	315.10		MZN -

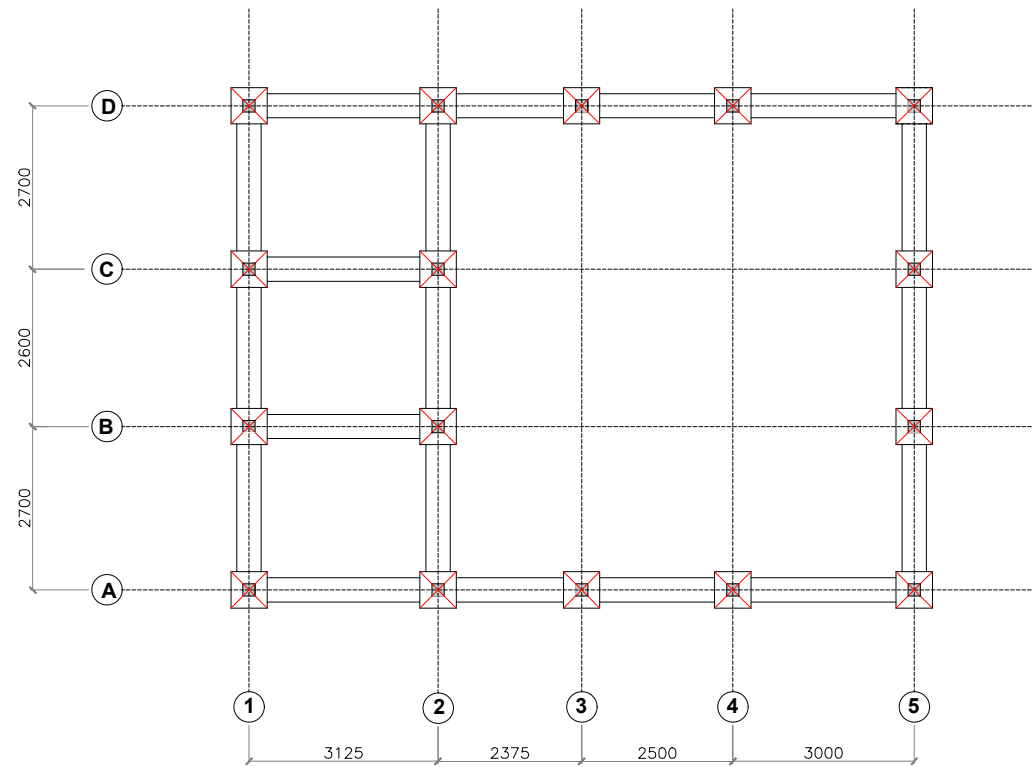
5.2	Supply and application of tiles on WC walls up to a height of 2.10m (on all 4 walls)	Fornecimento e aplicacao de azuleijo em paredes da WC ate uma altura de 2.10m (nas 4 paredes)	m <sup>2</sup>	17.61		MZN -
	Floor Finishes	Acabamentos em Pavimento				
5.3	Execution of concrete (50mm) stroked and quartered, on indoor floor, with cement mortar and sand, in the line 1:4 ...(sq meter)	Execução de betonilha (50 mm) interiores afagada e esquartelada em pavimento exterior, com argamassa de cimento e areia ao traço 1:4	m <sup>3</sup>	84.02		MZN -
5.4	Supply and application of mosaic on WC floor	Fornecimento e aplicacao de mosaico em pavimento da WC	m <sup>2</sup>	5.82		MZN -
	Paintings	Pinturas				
5.5	Painting of external walls with two coats of top quality Exterior Plastic paint (from the CIN, PLASCON or NEUCE brand) preceded by preparation of the undercoated wall, in a color to be chosen by the Owner. Including all surface preparation activities. ...(sq meter). Practical spread rate: 4-6 m <sup>2</sup> /L per coat	Pintura de paredes exteriores a duas demãos de tinta Plástica Exterior de primeira qualidade (da marca CIN), antecedida de preparação da parede com subcapa, de cor a escolher pelo Dono da Obra. Incluindo todas as actividades de preparação das superfícies. Rendimento prático: 4-6 m <sup>2</sup> /L por demão	m <sup>2</sup>	126.97		MZN -
5.6	Painting of internal walls with two coats of top quality Exterior Plastic paint (from the CIN, PLASCON or NEUCE brand) preceded by preparation of the undercoated wall, in a color to be chosen by the Owner. Including all surface preparation activities. ...(sq meter). Practical spread rate: 4-6 m <sup>2</sup> /L per coat	Pintura de paredes interiores a duas demãos de tinta Plástica Exterior de primeira qualidade (da marca CIN, PLASCON ou NEUCE), antecedida de preparação da parede com subcapa, de cor a escolher pelo Dono da Obra. Incluindo todas as actividades de preparação das superfícies. Rendimento prático: 4-6 m <sup>2</sup> /L por demão.	m <sup>2</sup>	133.92		MZN -
	<i>Sub-total of Pavements &amp; Wall Finishes</i>	<i>Sub-total de Acabamentos de Pavimentos e Parede</i>				<i>MZN -</i>
CHAP 06	<b>CARPENTRY &amp; METALWORKS</b>	<b>CARPINTARIA E SERRALHERIA</b>				
6.1	Supply and installation of chamfered wooden windows, including all fixing accessories, painting and all work for proper operation (OXFORD brand hinges; latches; regulators, kills joints - wooden slats, mosquito net, glass).	Fornecimento e montagem de janelas de madeira chanfuta, incluindo todos os acessórios de fixação, e todos os trabalhos para um bom funcionamento (dobradiças da marca OXFORD; trincos; reguladores, mata juntas em ripas de madeira, rede mosquiteira, vidros).				
6.1.1	W1 (1,70x1,10)	W1 (1,70x1,10)	un	8.00		MZN -
6.1.2	W2 (0,75x0,60)	W2 (0,75x0,60)	un	1.00		MZN -
6.2	Supply and installation of wooden doors Chanfuta painted with enamel, including all accessories and hardware (OXFORD brand hinges), stops according to the map of spans and manufacturer's recommendations, kill joints in wooden slats).	Fornecimento e Assentamento de portas de madeira Chanfuta pintada com esmalte, incluindo todos os acessórios e ferragens (dobradiças da marca OXFORD), batentes de acordo com o Mapa de Vãos e recomendações do fabricante, mata juntas em ripas de madeira).				
6.2.1	D1 (0.9x2.10) ...(each)	P1 (0.9x2.10)	un	2.00		MZN -
6.2.2	D2 (1.05x2.10) ...(each)	P2 (1.05x2.10)	un	1.00		MZN -
6.2.3	Supply and installation of YALE brand locks - 2 levers (Model to be approved by the supervision team).	Fornecimento e montagem de fechaduras da marca YALE - 2 levers. (Modelo a ser aprovado pela equipe de supervisao).	un	3.00		MZN -
6.3	Supply and installation of metal door / grid, including all fittings and hardware, including 2 coat of enamel paint over one coat of metal primer, stops according to the openings map.	Fornecimento e instalação de porta metálica / grade, incluindo todos os acessórios e ferragens, paragens de acordo com o mapa de abertura.				
6.3.1	G1 (2.14x2.19)	G1 (2.14x2.19)	un	1.00		MZN -
			m <sup>2</sup>			
	<i>Sub-total of Carpentry</i>	<i>Sub-total de Carpintaria</i>				<i>MZN -</i>
CHAP 07	<b>RAMPS AND STAIRS</b>	<b>RAMPA E ESCADA</b>				
7.1	Execution of ramp with anti-slip surface finish, with 5% inclination, including assembly of stainless steel railing and all necessary works according to the drawn parts. Execution of staircase.	Execucao de rampa com acabamento superficial anti-derapante, com inclinacao de 5%. Execucao de escada.	Lump sum	1.0		MZN -
7.2	Supply and assembly of a 1/(1/2)" diameter steel handrail, including all connection and fixing accessories and all complementary work for proper functioning as illustrated in the project design and drawing	Fornecimento e montagem de corrimao em aco de diametro 1/(1/2)"incluindo todos os acessórios de ligacao e fixacao e todos os trabalhos complementares para o bom funcionamento conforme ilustrado no desenho do projecto	ml	15.5		MZN -
	<i>Sub-total of Ramps and stairs</i>	<i>Sub-total de Rampa e escada</i>				<i>MZN -</i>
CHAP 08	<b>SEWERS</b>	<b>ESGOTOS</b>				
8.1	Supply and installation of ceramic toilet (including all complementary works for proper functioning (higiene shower, toilet paper stand, seat cover)).	Fornecimento e instalação de sanita de cerâmica (incluindo todos os trabalhos complementares para o bom funcionamento (duche higiénico, suporte para papel higiénico, tampa do assento)).	un	1.0		MZN -
8.2	Supply and installation of ceramic washbasin including all complementary works for its proper functioning (also including everything from the duct to the drain).	Fornecimento e instalação de lavatório cerâmico incluindo todos os trabalhos complementares para o seu bom funcionamento (incluindo também tudo, desde a conduta até ao dreno).	un	1.0		MZN -



8.3	Supply and installation of a MONOCOMMAND tap for hand washbasin, including accessories and complementary works.	Fornecimento e instalação de uma torneira MONOCOMANDO para lavatório de mão, incluindo acessórios e trabalhos complementares.	un	1.0		MZN -
8.4	Construction of septic tank including drain (including all complementary works for its proper functioning and with finishes)	Execução de fossa septica incluindo o dreno (incluindo todos trabalhos complementares para o seu bom funcionamento - acabamentos)	Lump sum	1.0		MZN -
8.5	Supply and installation of 110mm diameter pipe for sewage pipeline including "T or Elbow" connection fittings	Fornecimento e instalação de tubos de 110 mm de diâmetro para canalização de esgotos, incluindo acessórios de ligação em "T ou Cotovelo"	ml	3.6		MZN -
8.6	Supply and installation of 60mm diameter pipe for sewer line - Drain including including "T or Elbow" connection fittings .	Fornecimento e instalação de tubos de 60 mm de diâmetro para a linha de esgotos - Drenagem, incluindo acessórios de ligação em "T ou Cotovelo".	ml	8.9		MZN -
8.7	Construction of of 3 inspection boxes all complete as illustrated in the project drawing so that it has a good functioning.	Execução de 3 caixas de inspeção conforme ilustra no desenho do projecto de modo que tenha um bom funcionamento.	un	3.0		MZN -
8.8	Supply and laying of Plastic Tanks with 2500Lts (vertical) including the concrete support base. The base of the tank of dimensions 2.0 x 2.0 x 0.6 m will be built with: 10 cm of rockfill, 5 cm of cleaning concrete, solid cement blocks with 15x30x20 cm, laid with cement mortar and sand to the trace 1:4. For a height of 40 cm buried and 40 cm above ground level. A 12 cm reinforced concrete slab will be laid on top of the blocks with B25 cement in a double mesh of $\phi 10@15$ cm, 3 cm overlap. All plastering and painting works are included.	Fornecimento e assentamento de Reservatórios Plásticos com 2500Lts (vertical) incluindo a base de apoio em betão. A base do tanque de dimensões 2.0 x 2.0 x 0.6 m será construída com: 10 cm de enrocamento, 5 cm de betão de limpeza, blocos de cimento maciço com 15x30x20 cm, assentes com argamassa de cimento e areia ao traço 1:4. Para uma altura de 40 cm enterrados e 40 cm a cima do nível do terreno. A cima dos blocos será assentada uma laje em betão armado de 12 cm com cimento B25 em malha dupla de $\phi 10@15$ cm, recobrimento de 3 cm . São inclusos todos os trabalhos de reboco e pintura.	un	1.0		MZN -
	Supply and fixing of a grab bar for the disabled, rehabilitation and elderly, for the toilet, placed on the wall, with a U shape, made of Stainless steel or aluminum, with a total length of 600 mm; a tube of 35 mm in outer diameter and 1.5 mm in thickness, or of equivalent quality, including all required accessories and complementary work.	Fornecimento e fixação de Barra de apoio para deficientes, reabilitação e idosos, para sanita, colocada na parede, com forma de U, em aço inoxidável ou alumínio, com um comprimento total de 600 mm; com tubo de 35 mm de diâmetro exterior e 1,5 mm de espessura, ou de qualidade equivalente, incluindo todos os acessórios necessários inclusive e trabalhos complementares.	un	1.0		MZN -
	<i>Sub-total of Sewers</i>					<i>Sub-total de Esgotos</i>
CHAP 09	<u>ELECTRICITY</u>	<u>ELETRICIDADE</u>				<i>MZN -</i>
9	Supply and installation of materials according the drawings, technical specifications and codes in charge in Mozambique for the purpose	Fornecimento e instalação de materiais de acordo com os desenhos, especificações técnicas e códigos em vigor em Moçambique para o efeito				
9.1	Junction box 10x10	Caixa de derivação / passagem 10x10	un	3.0		MZN -
9.2	Recessed mounted single switch, 10 A/230 V, similar to Suno model from Legrand	Interruptor simples de montagem embutida, 10 A/230 V, semelhante ao modelo Suno da Legrand	un	3.0		MZN -
9.3	Recessed mounted double switch, 10 A/230 V, similar to Suno model from Legrand	Interruptor duplo de montagem embutida, 10 A/230 V, semelhante ao modelo Suno da Legrand	un	1.0		MZN -
9.4	Recessed mounted single phase socket outlet, schuko type, 2P+E, 16A/230V, similar to to Suno model from Legrand	Tomada monofásica de montagem embutida, tipo schuko, 2P+E, 16A/230V, semelhante ao modelo Suno da Legrand	un	3.0		MZN -
9.5	Single core general purpose cable 1,5 mm <sup>2</sup>	Single core general purpose cable 1,5 mm <sup>2</sup>	ml	259.6		MZN -
9.6	Single core general purpose cable 2,5 mm <sup>2</sup>	Single core general purpose cable 2,5 mm <sup>2</sup>	ml	130.5		MZN -
9.7	Rigid PVC conduits or PVC ring tube, 50 mm diameter	Conduitas de PVC rígido ou tubo anelar de PVC, 50 mm de diâmetro	ml	160.0		MZN -
9.8	BulkHead luminaire type Plafonier, for internal/external use, LED lamp, E27 base, 12W/230V (Model to be approved by supervision)	Luminária BulkHead tipo Plafonier, para uso interno/externo, lâmpada LED, base E27, 12W/230V (Modelo a ser aprovado pela supervisão)	un	8.0		MZN -
9.9	Distribution board recessed mounted, steel made, with door, to contain all electrical devices, with 20% of reserve	Quadro de distribuição encastrado, em aço, com porta, para conter todos os aparelhos eléctricos, com 20% de reserva	un	1.0		MZN -
9.10	Insulated copper cable to connect to existing electrical installation, type PVC insulated PVC bedded 06/1 KV 3x4 mm <sup>2</sup> , including circuit breaker 1x25 A/230 V and oun box	Cabo de cobre isolado para ligação à instalação eléctrica existente, tipo PVC isolado com cama de PVC 06/1 KV 4x6 mm <sup>2</sup> , incluindo disjuntor 1x25 A/230 V e caixa de ligação	ml	11.0		MZN -
9.11	Circuit breaker 1x25 A/230 V and oun box	Disjuntor 1x25 A/230 V e caixa de ligação	un	1.0		MZN -
9.12	Earth system (Earthing), executed with steel copper electrodes 1.5 m, including copper bar conductor for interconnection (16 mm <sup>2</sup> and 25 mm <sup>2</sup> ), and removable connector- all complete.	Sistema de terra, executado com eléctrodos de cobre em aço de 1,5 m, incluindo barra condutora de cobre para interligação (16 mm <sup>2</sup> e 25 mm <sup>2</sup> ), e conetor amovível.tudo completo.	Lump sum	1.0		MZN -
	<i>Sub-total of Electricity</i>					<i>Sub-total de Electricidade</i>
	<b>Total Cost</b>					<b>MZN -</b>

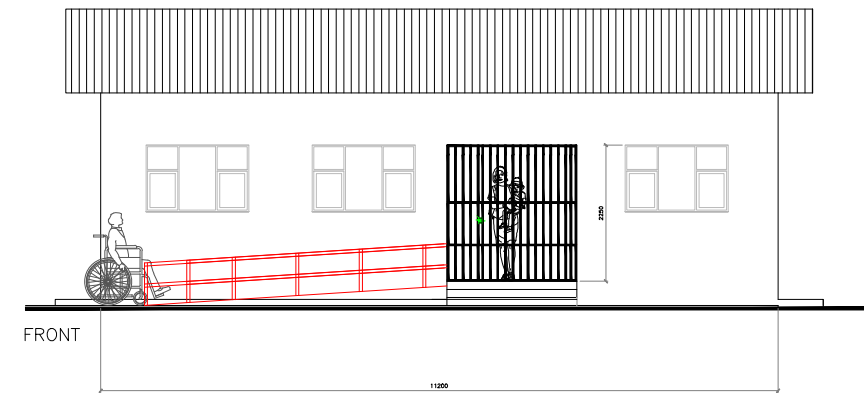


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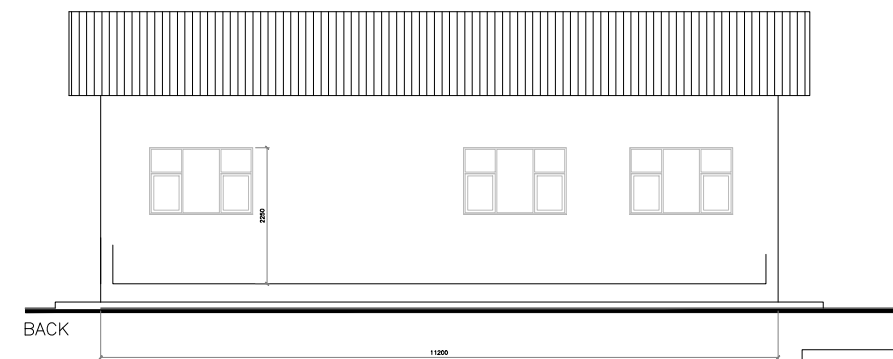
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FRONT

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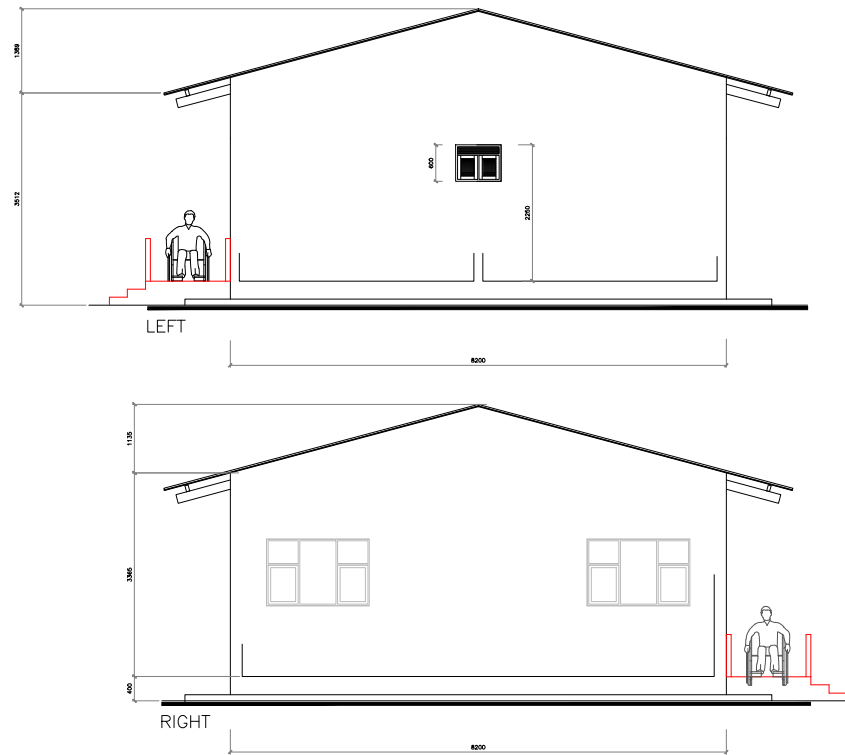


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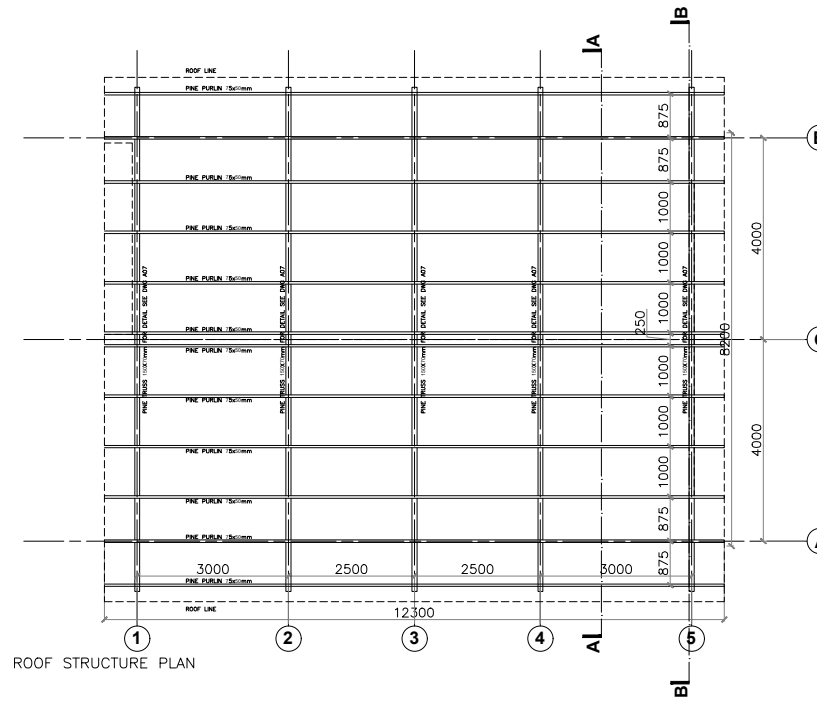
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PROJECT NAME : <b>CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER</b>	
LOCATION: CABO DELGADO - MOZAMBIQUE	PHASE : Detail Design
TITLE : <b>MAIN BUILDING</b> FLOOR PLAN AND ELEVATIONS	Drawing: <b>A.01</b>
Registered:	Date :
Scale : <b>Variable</b>	

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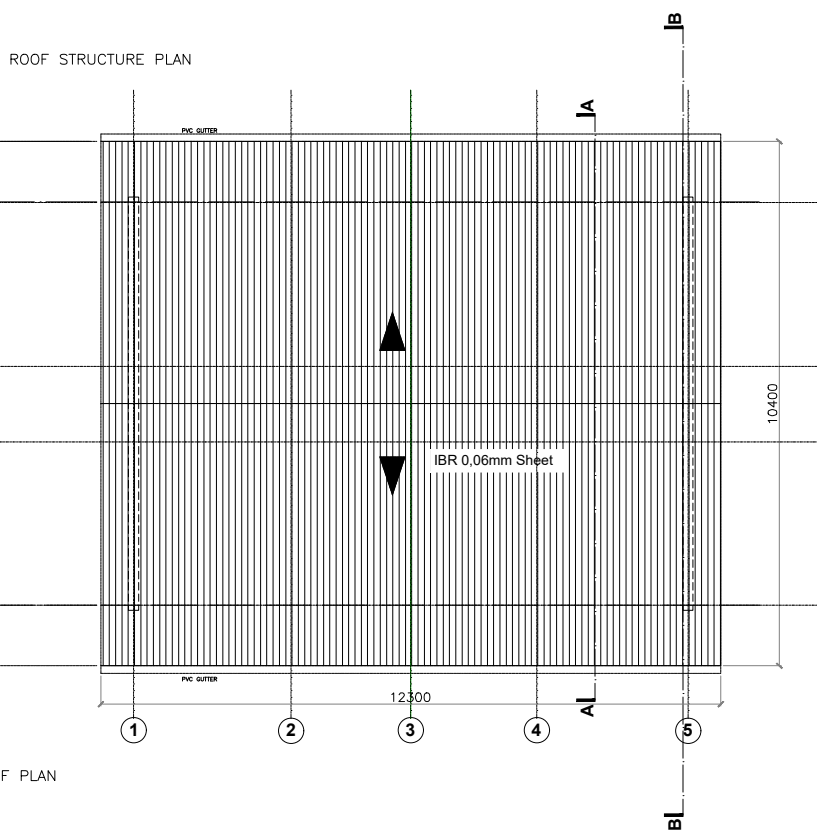




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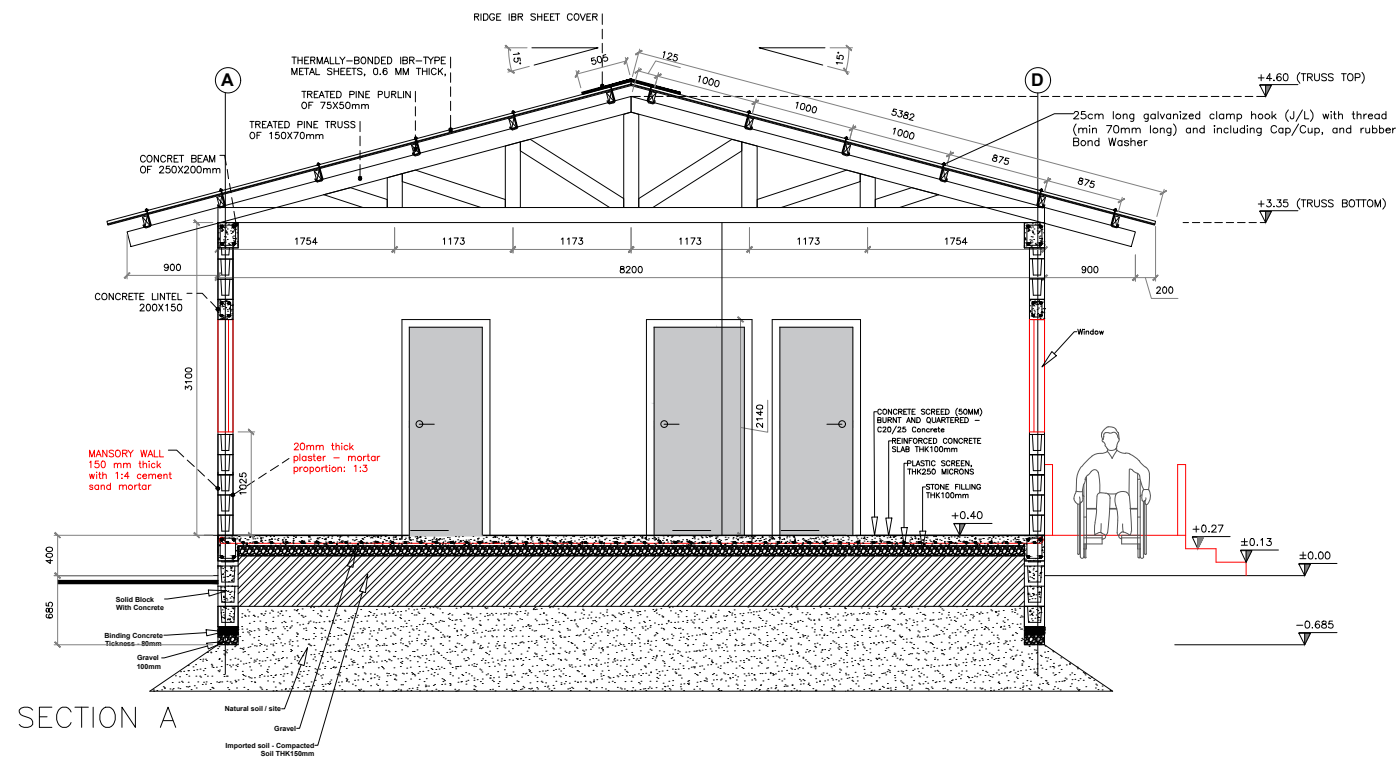


ROOF STRUCTURE PLAN



ROOF PLAN

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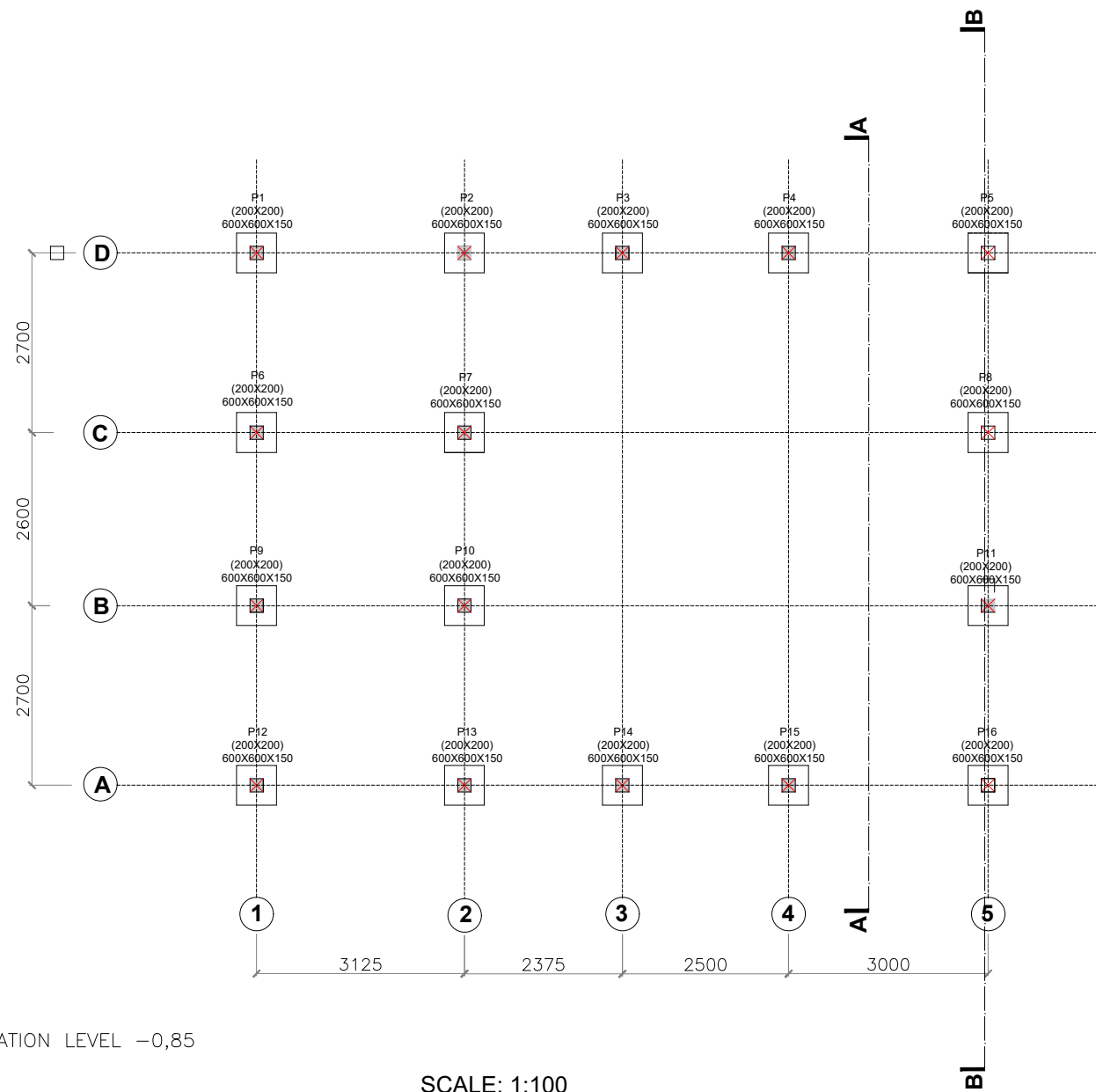
SECTION A

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PROJECT AREA :	CODE :
PROJECT NAME : <b>CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER</b>	
LOCATION: CABO DELGADO - MOZAMBIQUE	PHASE : Detail Design
TITLE : <b>MAIN BUILDING</b> ROOF STRUCTURE PLANS,ELEV., SEC.	Drawing: <b>A.02</b>
Registered:	Date :
Scale : Variable	

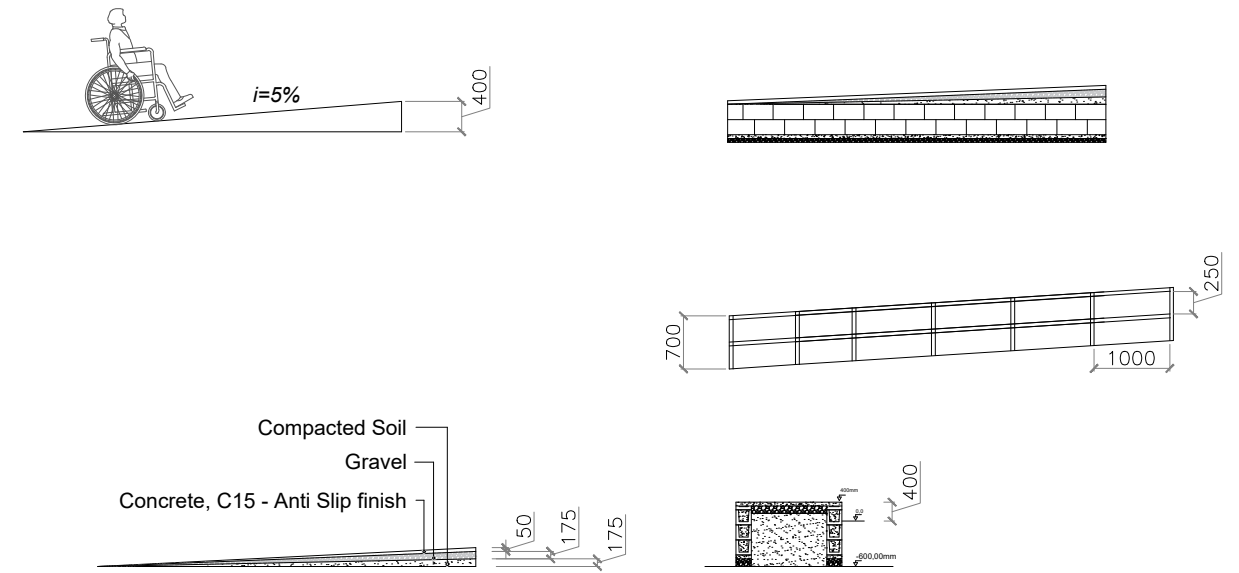
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## Ramp Details



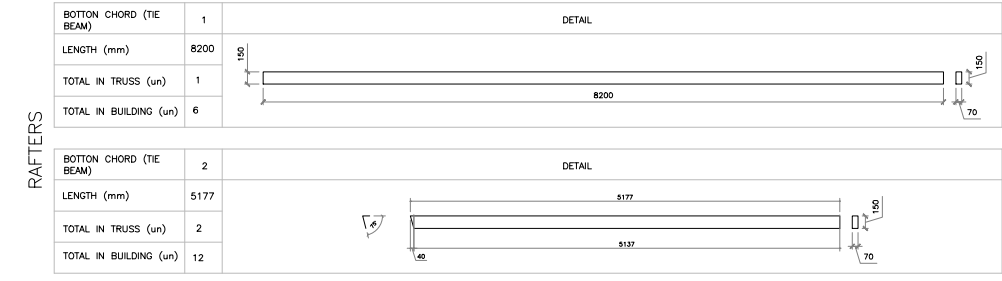
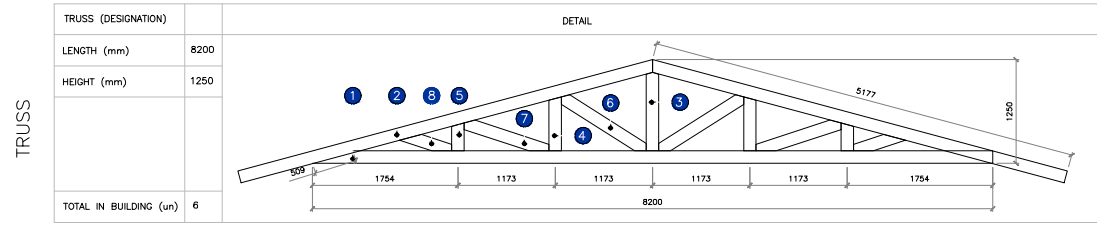
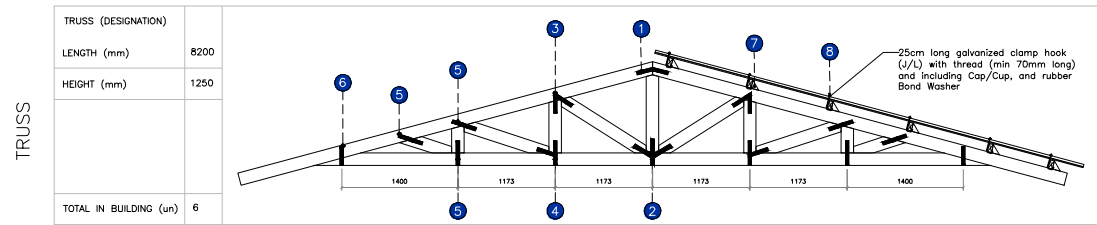
SCALE: 1:100



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The UN Migration Agency

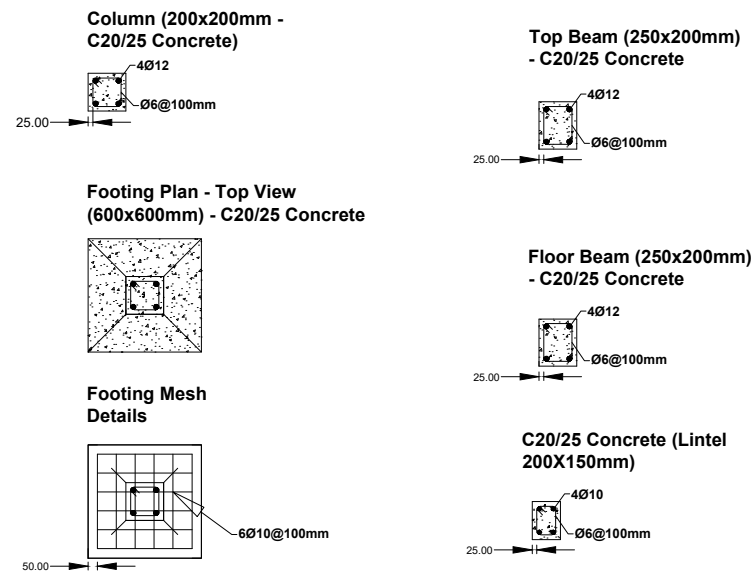
PROJECT AREA :	CODE :
PROJECT NAME : <b>CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER</b>	
LOCATION: CABO DELGADO - MOZAMBIQUE	PHASE : Detail Design
TITLE : <b>MAIN BUILDING</b> FOUNDATION DATAILS, RAMP DETAILS	Drawing: <b>A.03</b>
Registered:	Date :
Scale : Variable	

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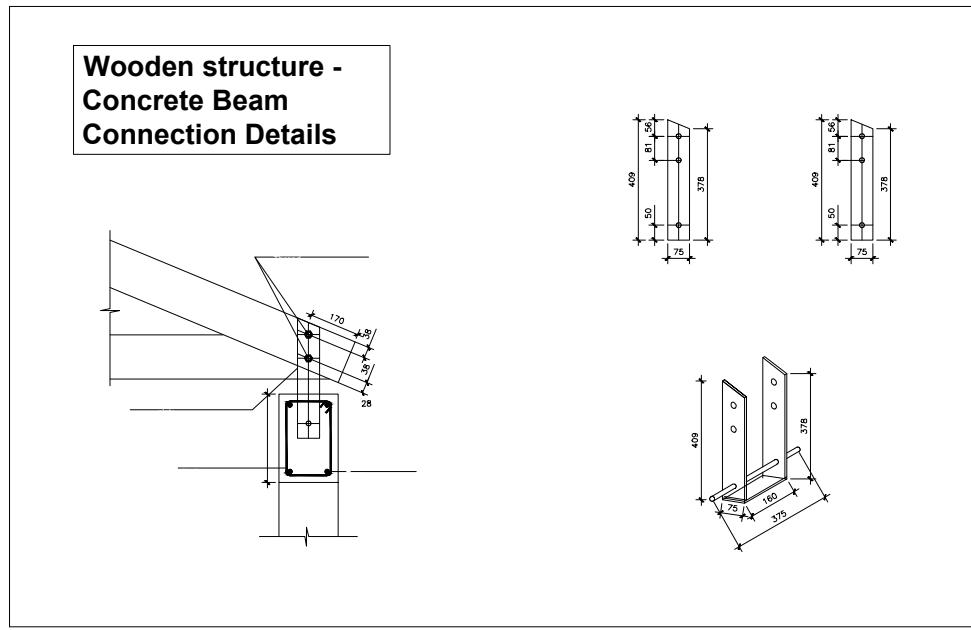
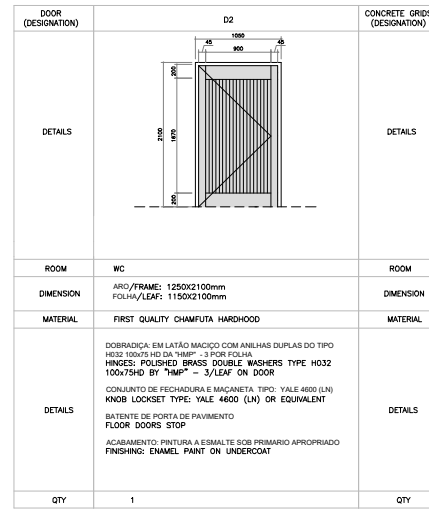
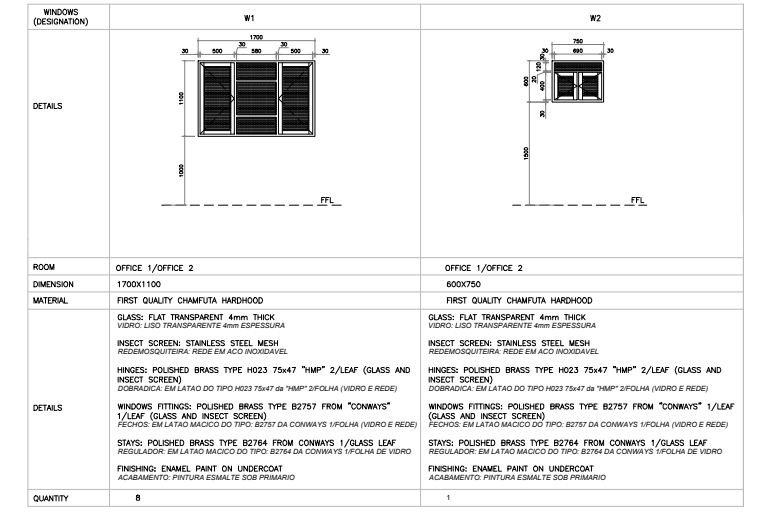
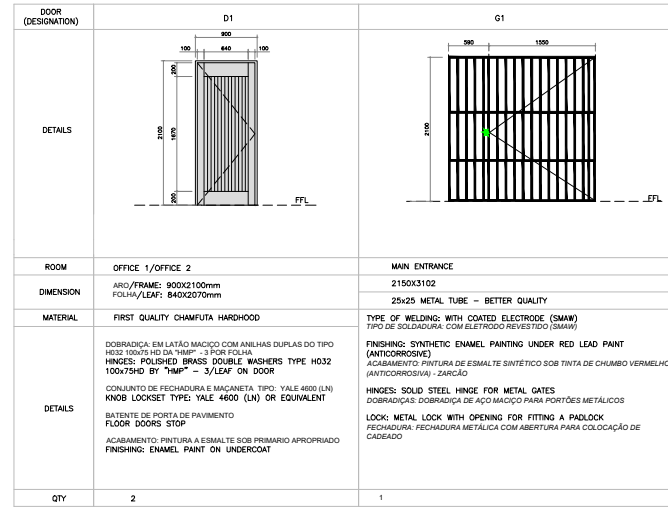


SCALE: 1:100

### Technical details - Structural Elements



SCALE: 1:40



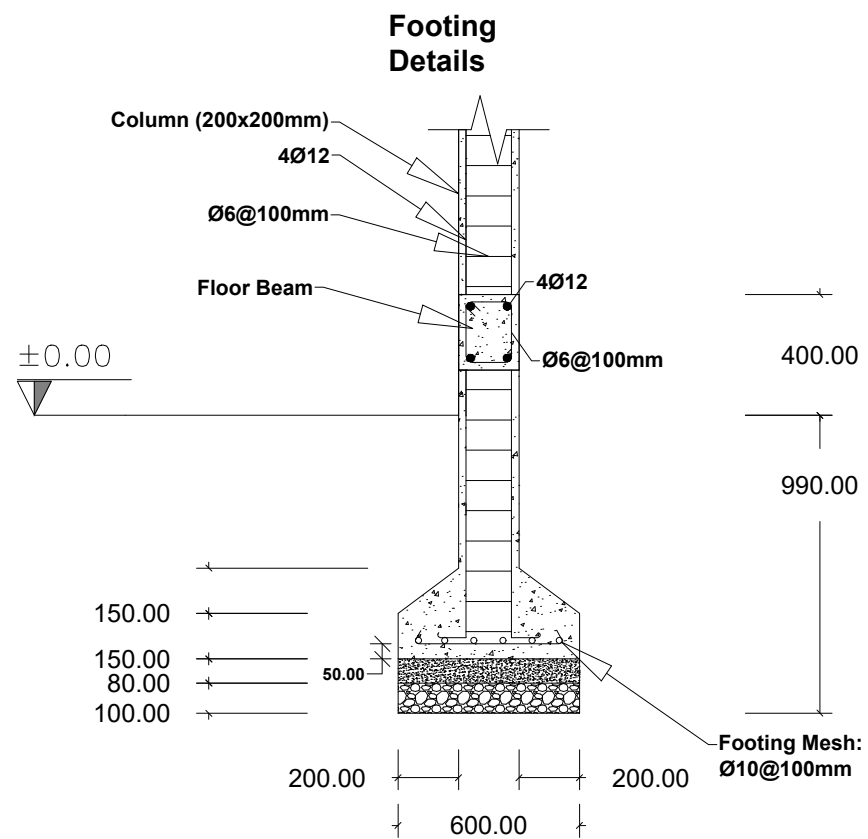
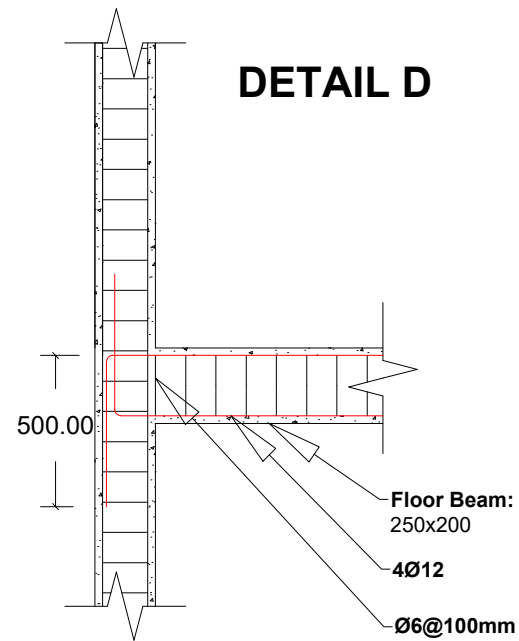
SCALE 1:75



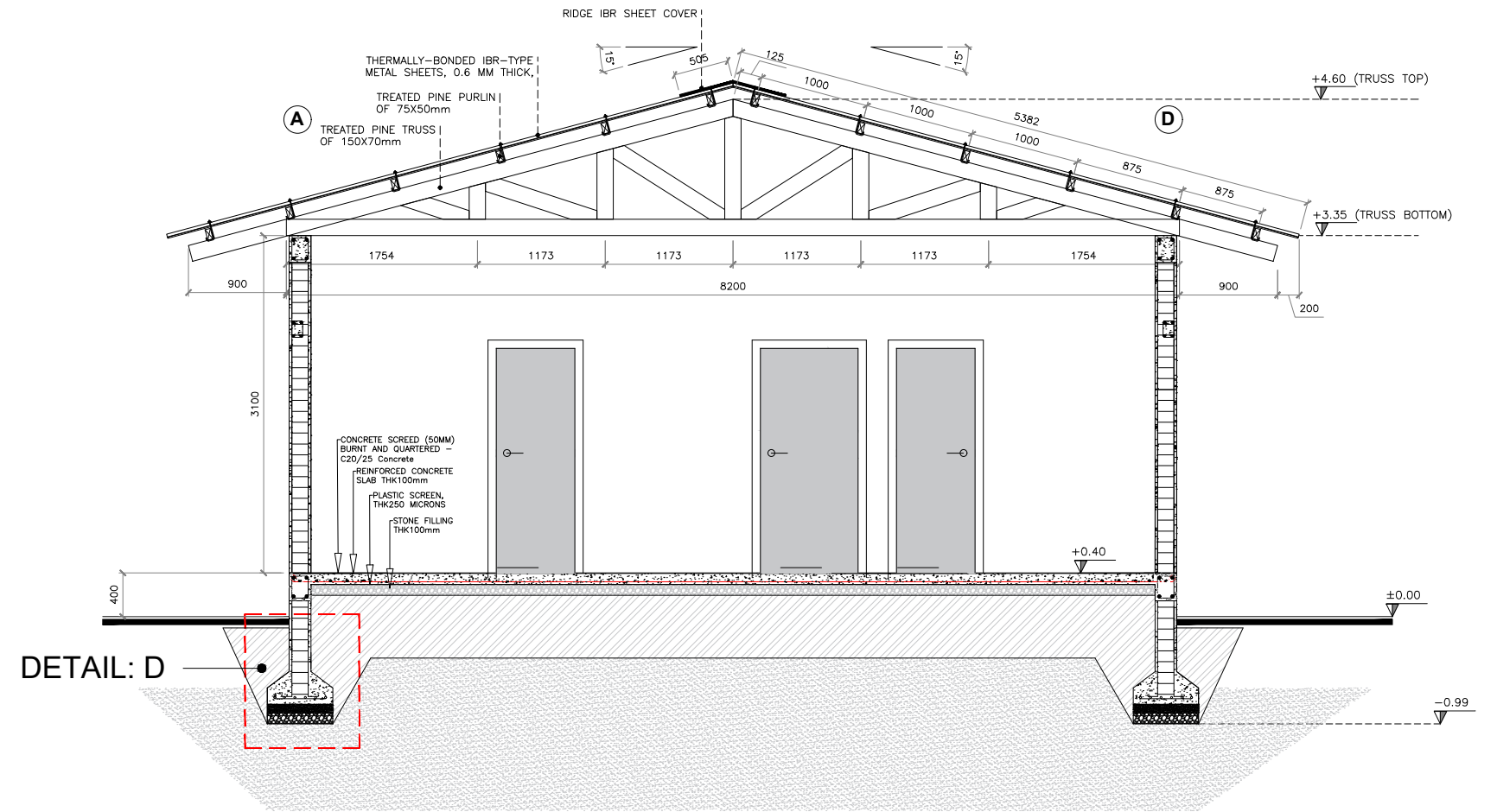
**International Organization for Migration (IOM)**  
The UN Migration Agency

PROJECT AREA :		CODE :
PROJECT NAME : <b>CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER</b>		
LOCATION: CABO DELGADO - MOZAMBIQUE		PHASE : Detail Design
TITLE : CONNECTIONS DETAILS STRUCTURAL ELEMENTS DETAILS OPENINGS (DOORS AND WINDOWS)		Drawing: <b>A.04</b>
Registered:	Date :	Scale : Variable
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# Detail of floor beam - column connection



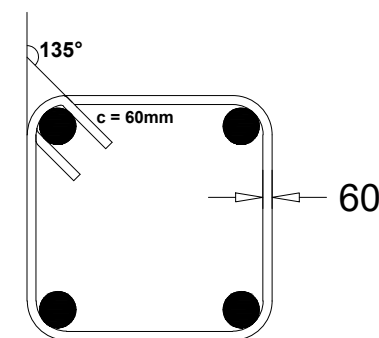
SCALE: 1:25



SECTION B

SCALE: 1:60

## STIRRUP DETAIL



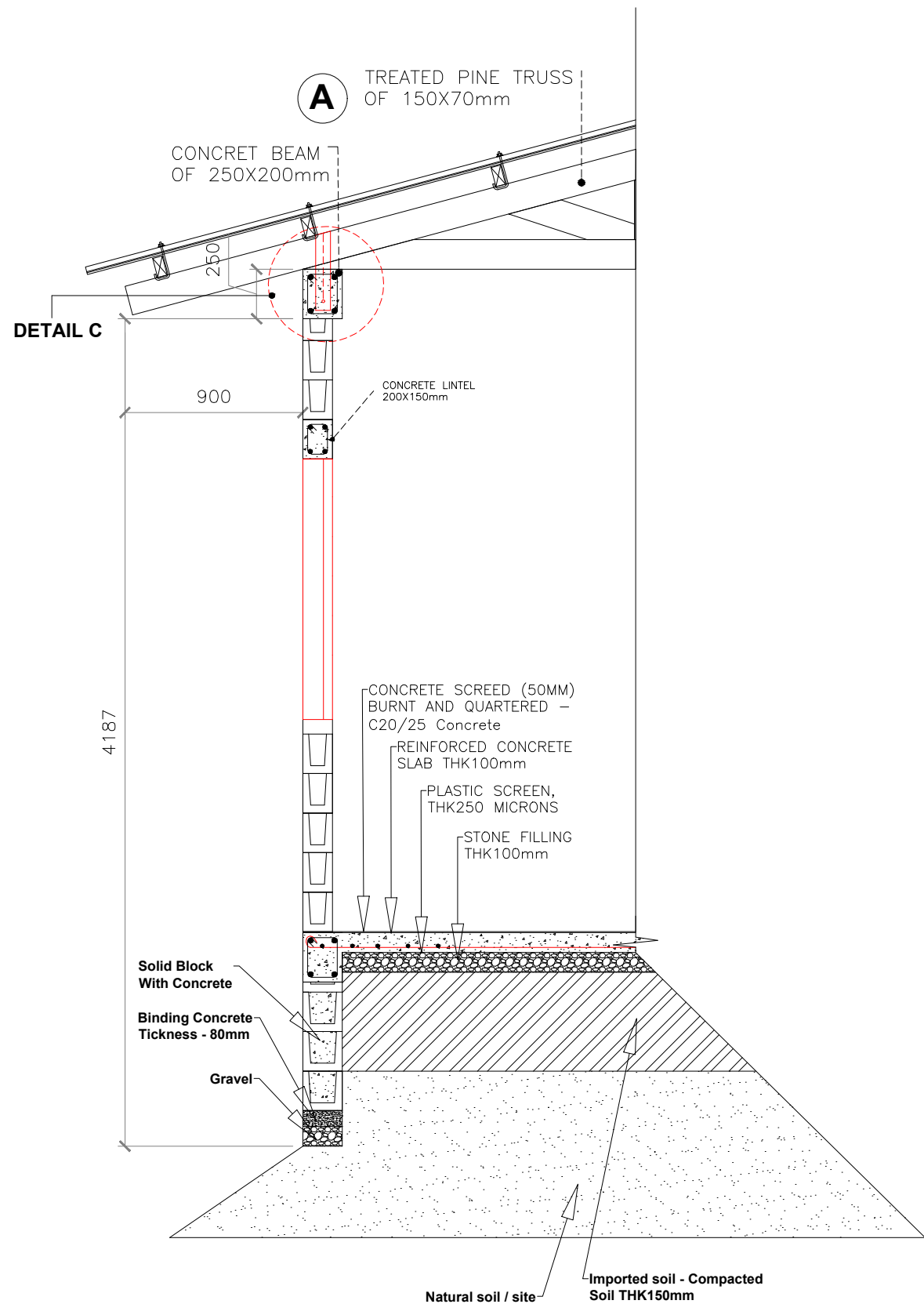
SCALE: 1:50



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PROJECT AREA :	CODE :
PROJECT NAME : CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER	
LOCATION: CABO DELGADO - MOZAMBIQUE	PHASE : Detail Design
TITLE : FOUNDATION DETAILS ROOF STRUCTURE DETAILS SECTION B	Drawing: <b>A.05</b>
Registered:	Date :
Scale : Variable	

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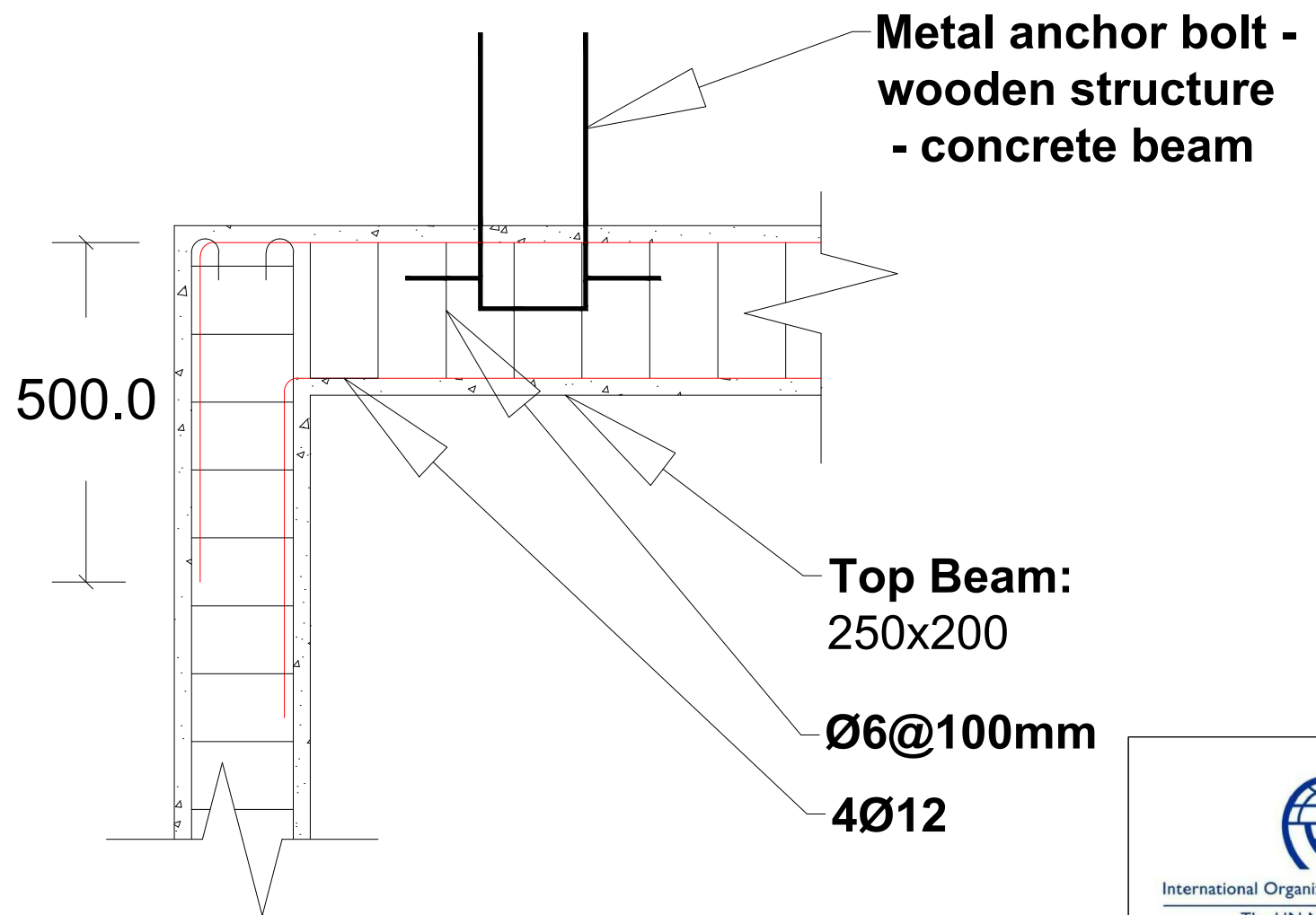


SECTION A

SCALE: 1:30

# DETAIL C

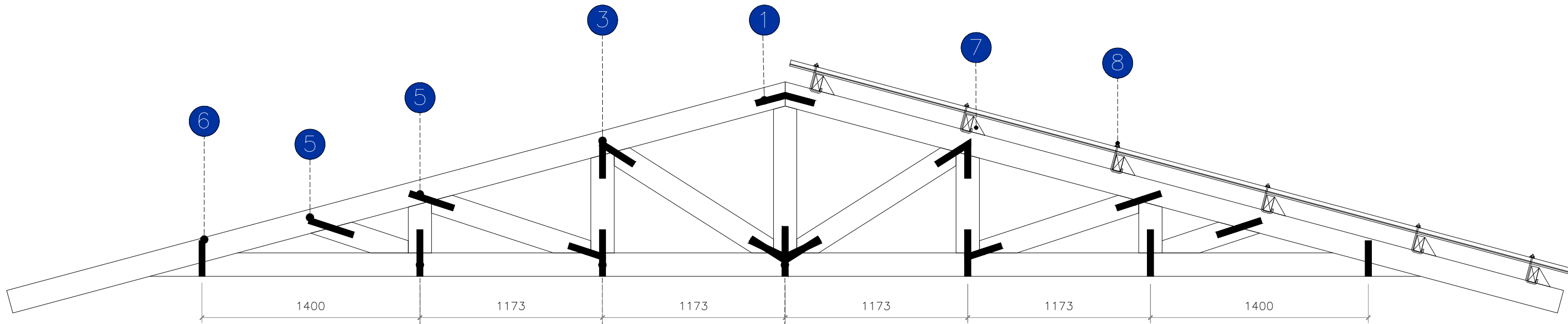
## Detail of top beam - column connection



SCALE: 1:10

 International Organization for Migration (IOM) The UN Migration Agency		
PROJECT AREA :	CODE :	
PROJECT NAME : CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER		
LOCATION: CABO DELGADO - MOZAMBIQUE	PHASE : Detail Design	
TITLE : SECTION A TOP BEAM DETAILS	Drawing: <b>A.06</b>	
Registered:	Date :	Scale : Variable
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**GENERAL NOTE:** A MINIMUM DIMENSIONS THE WOOD TRUSS SHOULD BE BUILT WITH 150X70mm WOOD PLANK AND CONNECTED WITH 4mm THICK IRON PLATE PIECES. FIXATION WITH THREADED BOLT AND 12mm NUT

DETAIL 1	ALL DIMENSIONS ARE IN ( mm )	
	NUMBER OF PIECES IN THE TRUSS (un)	2
	TOTAL IN BUILDING (un)	12

DETAIL 2	ALL DIMENSIONS ARE IN ( mm )	
	NUMBER OF PIECES IN THE TRUSS (un)	1
	TOTAL IN BUILDING (un)	6

DETAIL 3	ALL DIMENSIONS ARE IN ( mm )	
	NUMBER OF PIECES IN THE TRUSS (un)	4
	TOTAL IN BUILDING (un)	24

DETAIL 4	ALL DIMENSIONS ARE IN ( mm )	
	NUMBER OF PIECES IN THE TRUSS (un)	4
	TOTAL IN BUILDING (un)	24

DETAIL 5	ALL DIMENSIONS ARE IN ( mm )	
	NUMBER OF PIECES IN THE TRUSS (un)	12
	TOTAL IN BUILDING (un)	72

DETAIL 6	ALL DIMENSIONS ARE IN ( mm )	
	NUMBER OF PIECES IN THE TRUSS (un)	2
	TOTAL IN BUILDING (un)	12

DETAIL 7	ALL DIMENSIONS ARE IN ( mm )	
	NUMBER OF PIECES IN THE TRUSS (un)	
	TOTAL IN BUILDING (un)	

DETAIL 8	ALL DIMENSIONS ARE IN ( mm )	
	NUMBER OF PIECES IN THE TRUSS (un)	
	TOTAL IN BUILDING (un)	

DETAIL 9	ALL DIMENSIONS ARE IN ( mm )	
	NUMBER OF PIECES IN THE TRUSS (un)	
	TOTAL IN BUILDING (un)	

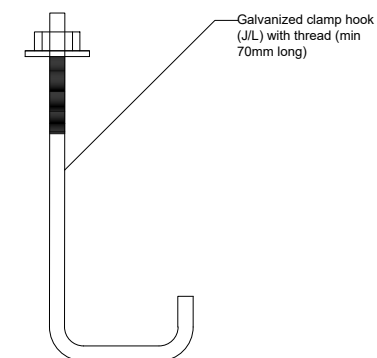
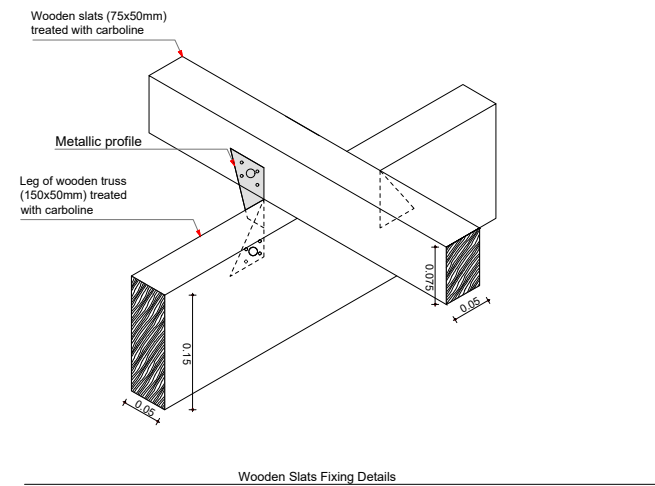
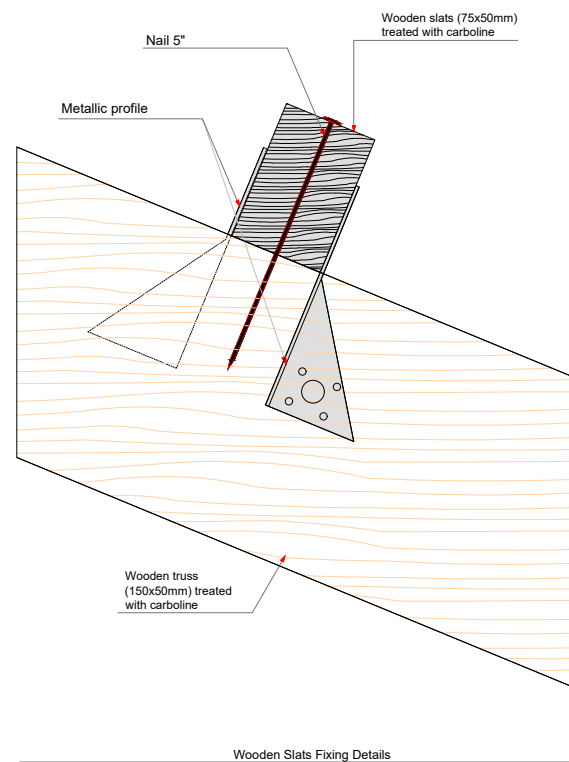
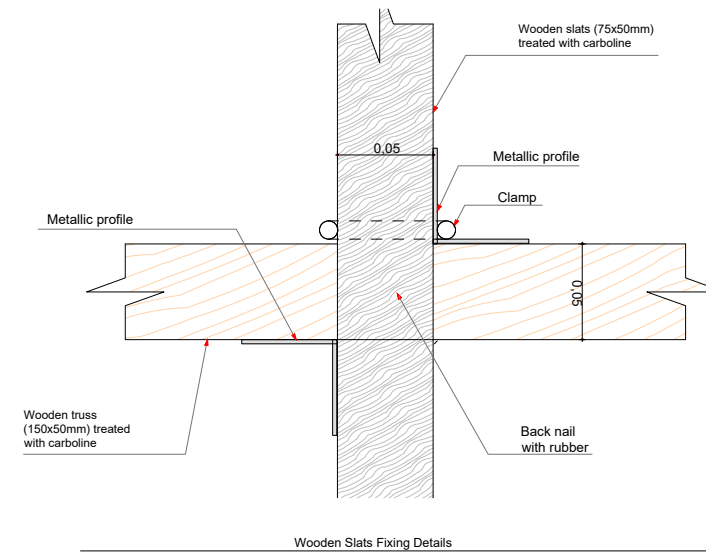
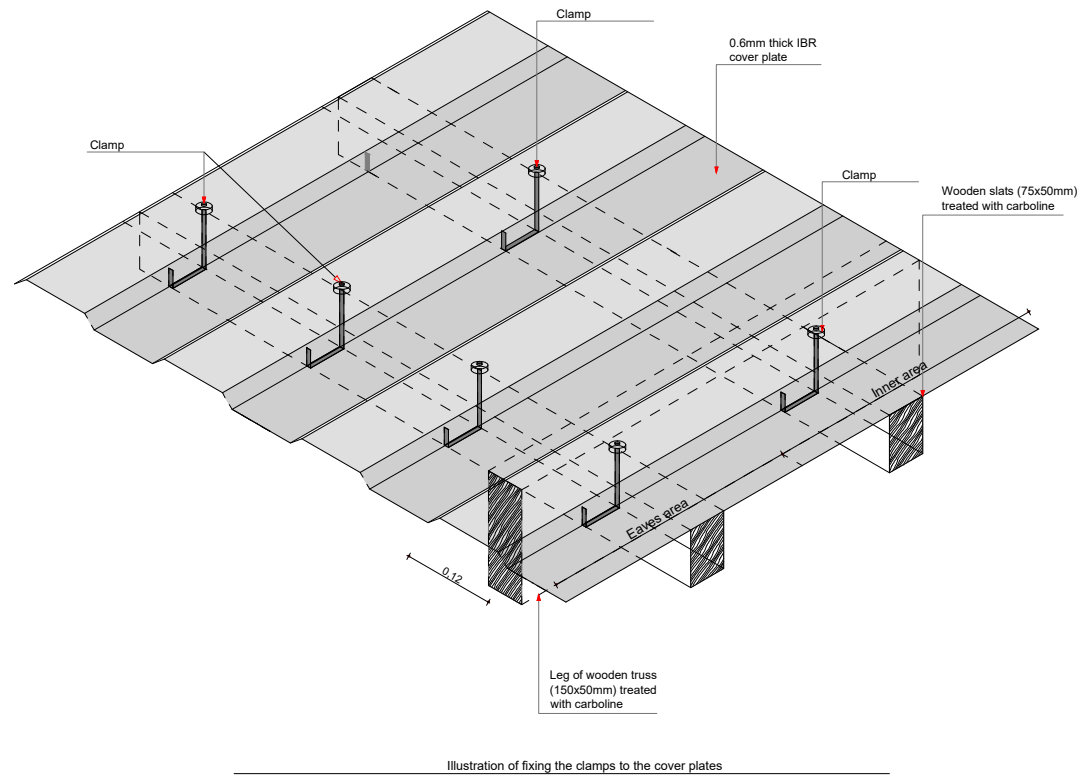
DETAIL 10	ALL DIMENSIONS ARE IN ( mm )	
	NUMBER OF PIECES IN THE TRUSS (un)	
	TOTAL IN BUILDING (un)	

DETAIL 11	ALL DIMENSIONS ARE IN ( mm )	
	NUMBER OF PIECES IN THE TRUSS (un)	
	TOTAL IN BUILDING (un)	

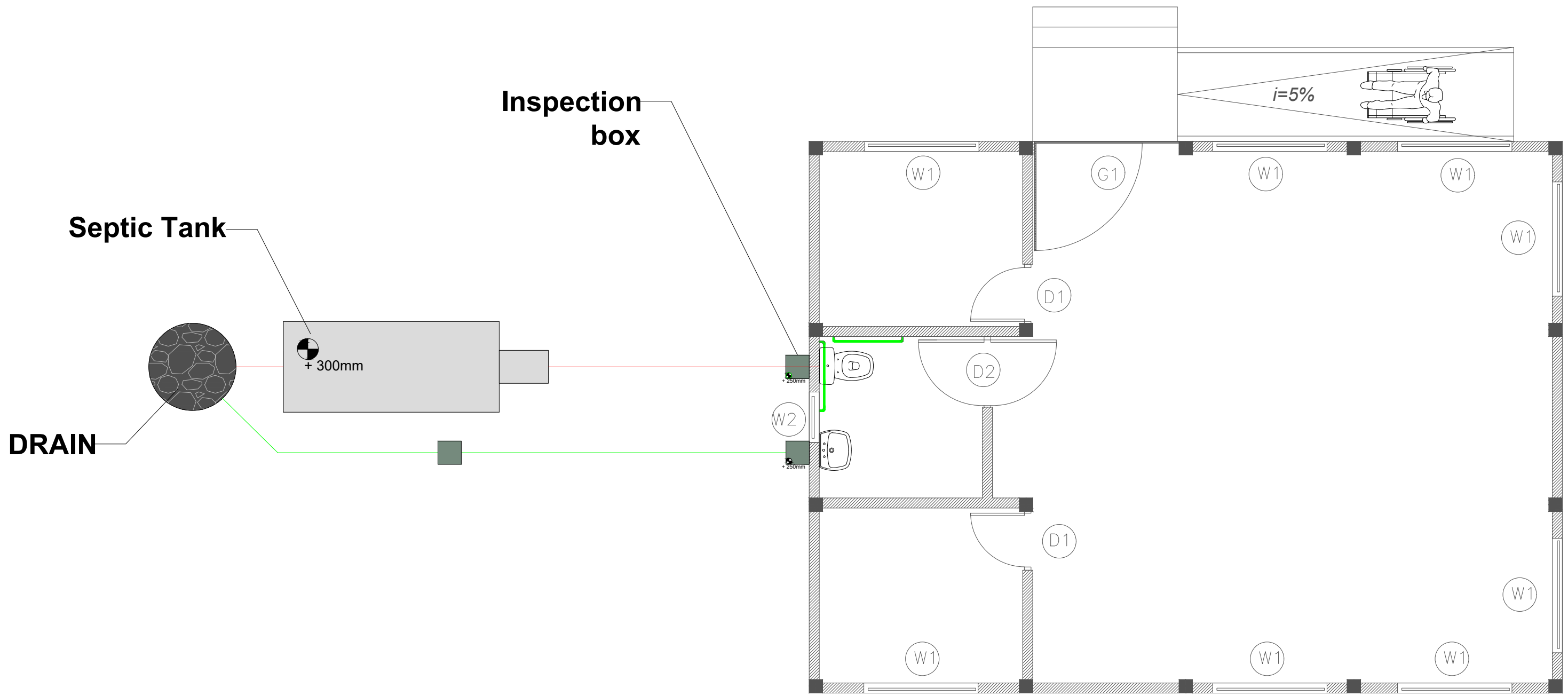
International Organization for Migration (IOM)  
The UN Migration Agency

PROJECT AREA :	CODE :	
PROJECT NAME : CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER		
LOCATION: CABO DELGADO - MOZAMBIQUE	PHASE : Detail Design	
TITLE : <b>ROOF STRUCTURE</b> CONECTIONS DETAILS	Drawing: <b>A.07</b>	
Registered:	Date :	Scale : Variable
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# Roof details



 International Organization for Migration (IOM) The UN Migration Agency		
PROJECT AREA :	CODE :	
PROJECT NAME : CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER		
LOCATION: CABO DELGADO - MOZAMBIQUE	PHASE : Detail Design	
TITLE : ROOF DETAILS	Drawing: <b>A.08</b>	
Registered:	Date :	Scale : Variable
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Septic Tank

Inspection box


DRAIN

PVC pipe ø75mm —

PVC pipe ø110mm —

Support bar for wheelchair users —

SCALE 1:60

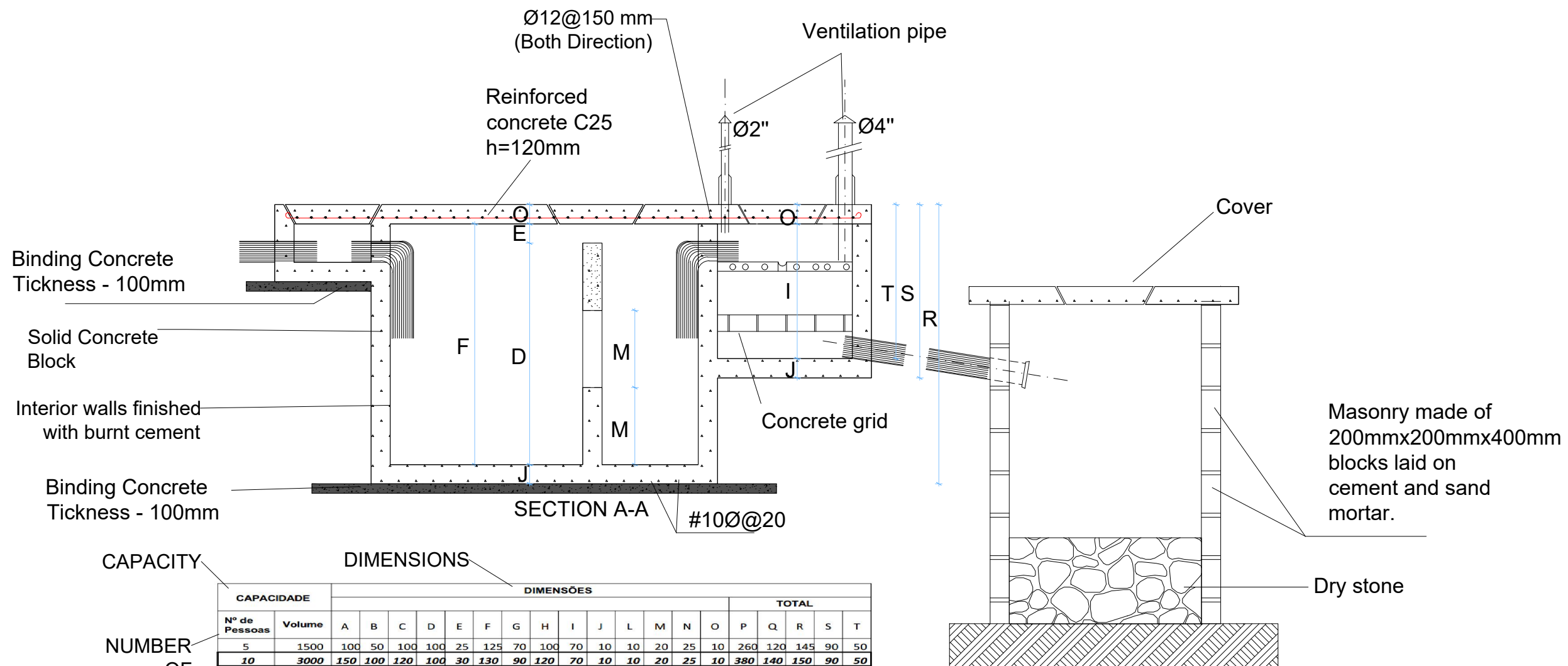
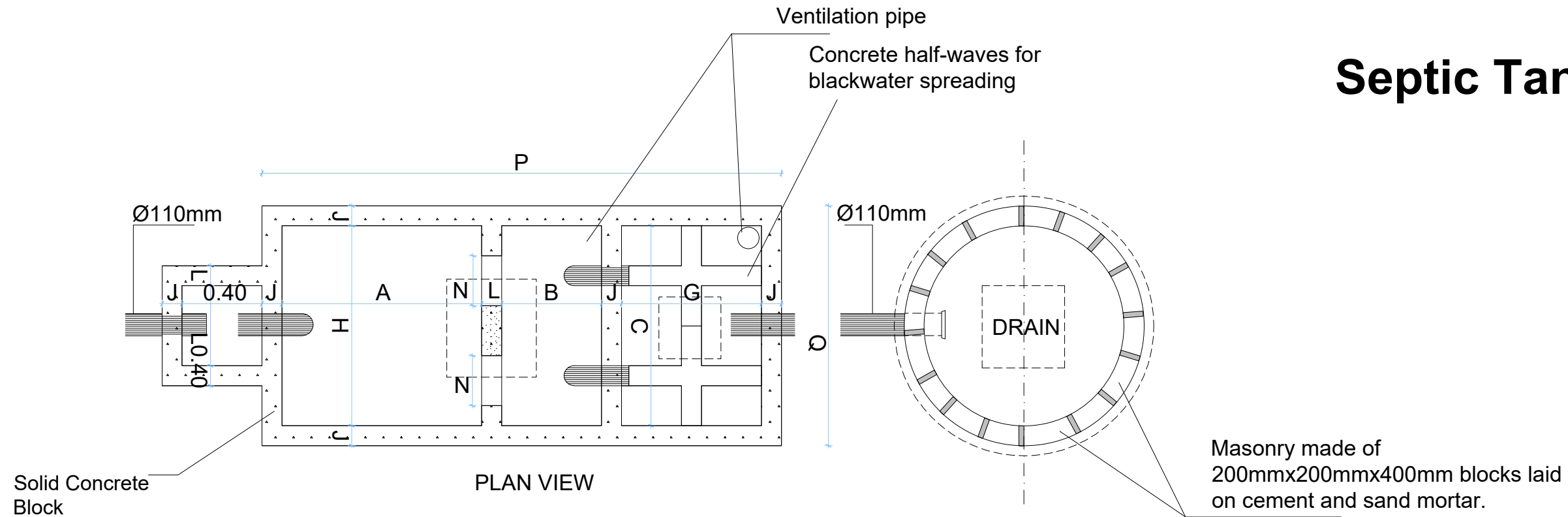


International Organization for Migration (IOM)  
The UN Migration Agency

PROJECT AREA :		CODE :
PROJECT NAME : <b>CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER</b>		
LOCATION: CABO DELGADO - MOZAMBIQUE		PHASE : Detail Design
TITLE : SEWAGE		Drawing: <b>A.09</b>
Registered:	Date :	Scale : 1:60
<p>Note:</p> <p>- ALL DIMENSION AND LEVELS ARE IN mm MUST BE VERIFIED AND CHECKED AT THE SITE          - THE DOCUMENT IS PRIVATE PROPERTY. ALL RIGHTS TITLE AND INTEREST, IN THIS DOCUMENT, INCLUDING ANY AND ALL COPYRIGHTS THEREIN, ARE OWNED BY IOM- INTERNACIONAL ORGANIZATION FOR MIGRATION</p>		



# Septic Tank



CAPACITY  
NUMBER OF PEOPLE

CAPACIDADE		DIMENSÕES																TOTAL			
Nº de Pessoas	Volume	A	B	C	D	E	F	G	H	I	J	L	M	N	O	P	Q	R	S	T	
5	1500	100	50	100	100	25	125	70	100	70	10	10	20	25	10	260	120	145	90	50	
<b>10</b>	<b>3000</b>	<b>150</b>	<b>100</b>	<b>120</b>	<b>100</b>	<b>30</b>	<b>130</b>	<b>90</b>	<b>120</b>	<b>70</b>	<b>10</b>	<b>10</b>	<b>20</b>	<b>25</b>	<b>10</b>	<b>380</b>	<b>140</b>	<b>150</b>	<b>90</b>	<b>50</b>	
20	6000	210	125	150	120	30	150	110	150	80	15	10	20	30	10	500	180	175	105	55	
30	9000	270	140	170	130	30	160	125	170	80	15	12	20	35	12	592	200	187	107	55	
40	12000	330	150	180	140	30	170	130	180	80	15	12	25	40	12	667	210	197	107	70	
50	15000	350	150	200	150	35	185	140	200	80	15	15	30	45	12	700	230	212	107	70	

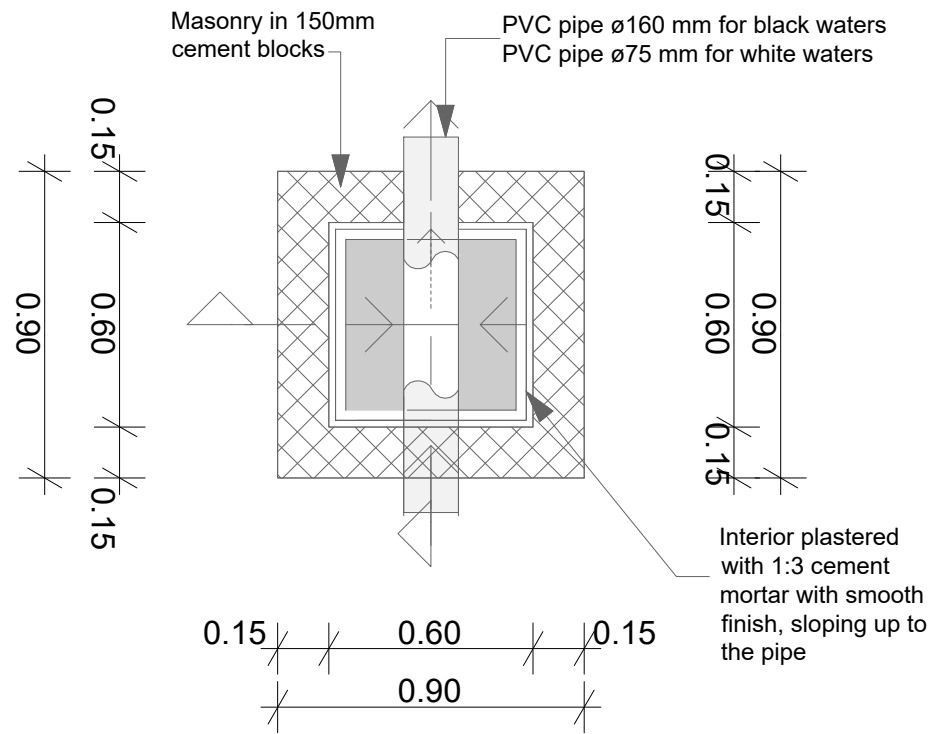


International Organization for Migration (IOM)  
The UN Migration Agency

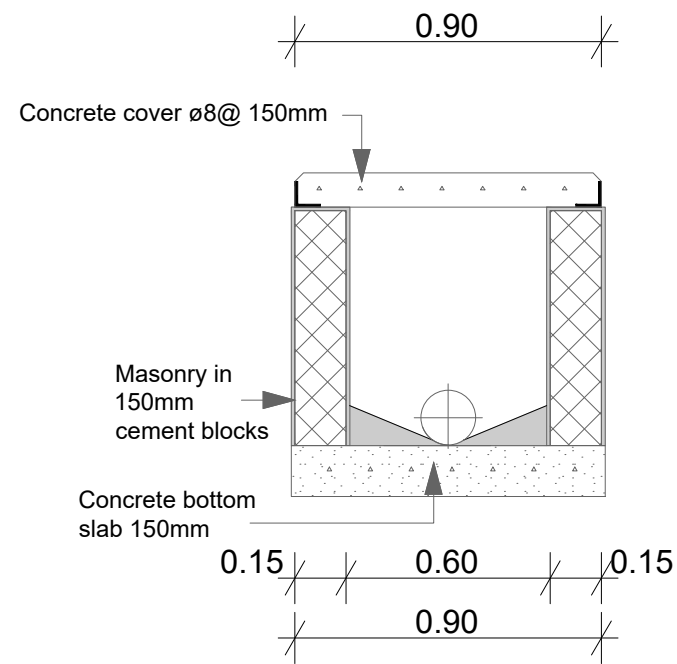
PROJECT AREA :	CODE :
PROJECT NAME : CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER	
LOCATION : CABO DELGADO - MOZAMBIQUE	PHASE : Detail Design
TITLE : SEWAGE	Drawing: <b>A.10</b>
Registered:	Date :
Scale : VARIABLE	

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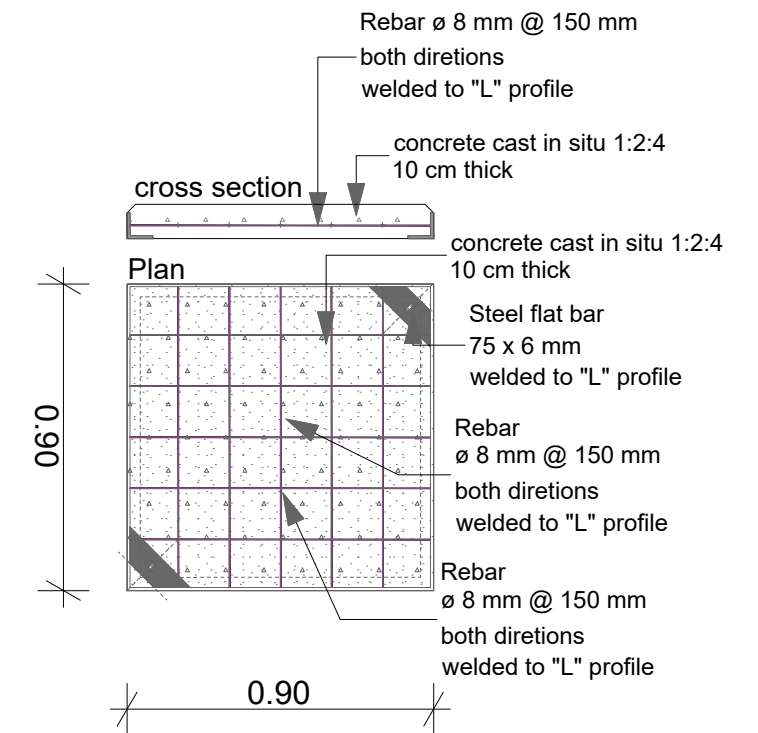
# Inspection box details



Plan view



Section



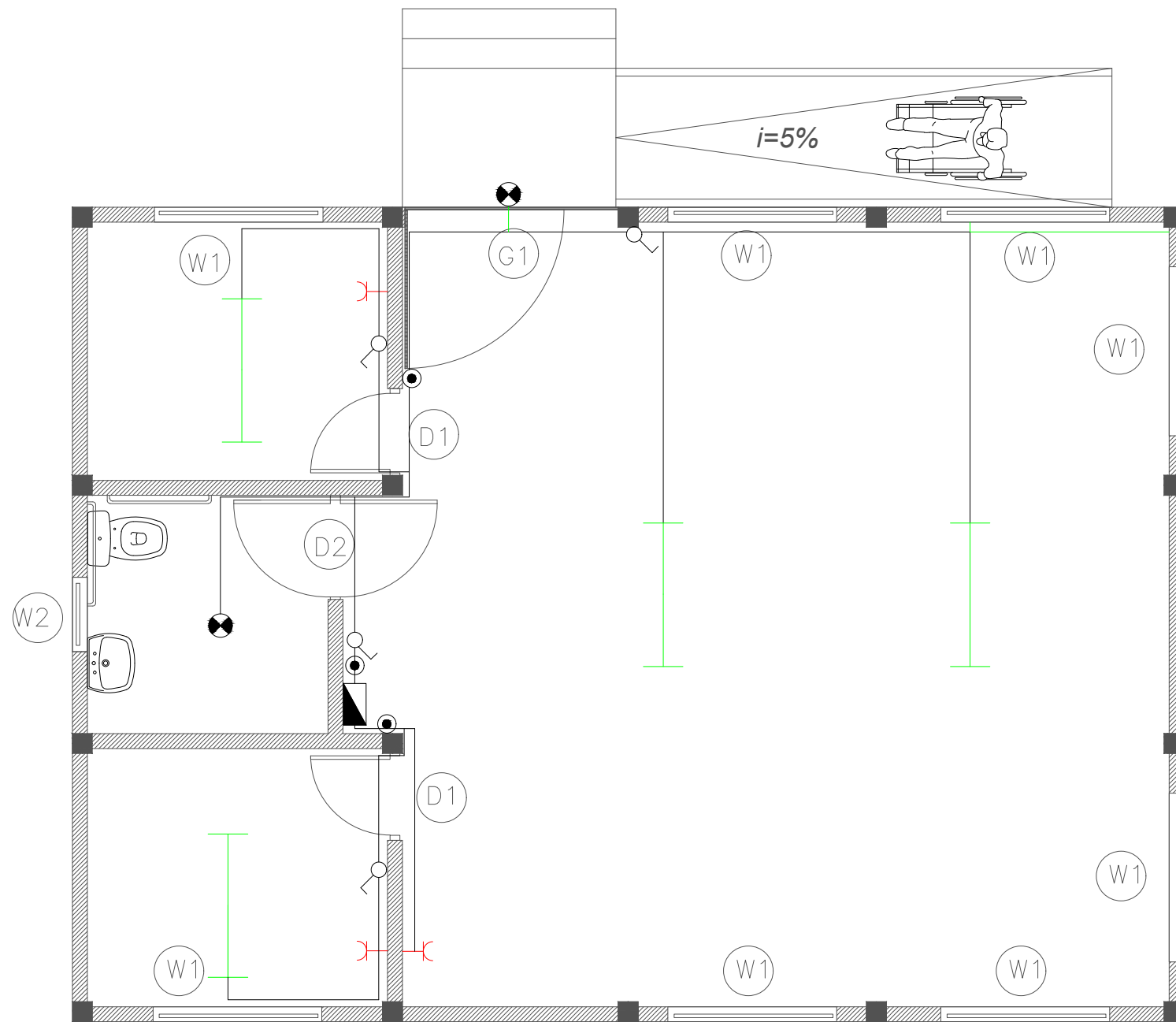
Cover - Plan view / elevation



International Organization for Migration (IOM)  
The UN Migration Agency

PROJECT AREA :	CODE :
PROJECT NAME : <b>CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER</b>	
LOCATION: CABO DELGADO - MOZAMBIQUE	PHASE : Detail Design
TITLE : SEWAGE	Drawing: <b>A.11</b>
Registered:	Date :
Scale : VARIABLE	

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	Lamp
	Lamp
	Single socket
	Junction box
	Switch
	Electric cable



International Organization for Migration (IOM)  
The UN Migration Agency

PROJECT AREA :		CODE :
PROJECT NAME : <b>CONSTRUCTION OF BUILDING FOR COMMUNITY CENTER</b>		
LOCATION: CABO DELGADO - MOZAMBIQUE		PHASE : Detail Design
TITLE : ELECTRICITY		Drawing: <b>A.12</b>
Registered:	Date :	Scale : 1:60
Note: <small>- ALL DIMENSION AND LEVELS ARE IN mm MUST BE VERIFIED AND CHECKED AT THE SITE          - THE DOCUMENT IS PRIVATE PROPERTY ALL RIGHTS TITLE AND INTEREST, IN THIS DOCUMENT INCLUDING ANY AND ALL COPYRIGHTS THEREIN, ARE OWNED BY IOM- INTERNACIONAL ORGANIZATION FOR MIGRATION</small>		



**Construction of Community Center MHPSS**  
**Annex D: Site information**

<b>NAME OF THE COMMUNITY CENTER:</b>	Xinavane Resettlement Site	
<b>ADDRESS:</b>	Macomia District - Cabo Delgado	
<b>GPS LOCATION</b>	<b>Latitude:</b> 12.161529004	<b>Longitude:</b> 40.74078632
<b>1. LOCATION:</b> <i>located at 4 Kilometers from Macomia Sede</i>		
<b>2. GEOLOGICAL CONDITION OF THE SITE:</b> <i>Proposed Construction site is flat, no need to fill in the soil and the type of soil is normal soil</i>		
<b>3. ACCESS TO THE ROAD:</b> <i>Accessible Road, and Dirt Road</i>		
<b>4. AVAILABILITY OF LOCAL CONSTRUCTION MATERIALS:</b> Sand: <i>Not available</i> Gravel: <i>Not available</i> Timber/ Wood: <i>Not available</i>		
<b>5. AVAILABILITY OF ELECTRICITY FOR CONSTRUCTION:</b> No		
<b>6. AVAILABILITY OF WATER FOR CONSTRUCTION:</b> <i>Yes, available outside the resettlement site of Xinavane</i>		
<b>7. SPACE FOR STORAGE OF CONSTRUCTION MATERIALS:</b> <i>yes, around the space for new construction</i>		
<b>8. CONDITION OF CONSTRUCTION SITE:</b> <i>The site is flat.</i>		
<b>9: Other:</b>		
<b>10. PICTURES:</b>		

A sample of the work plan to be submitted by the vendor

# Annex E

Client: International Organization for Migration (IOM)  
 Work: **Construction of a Community Center in Xinavane Resettlement Site Macomia district\_ Cabo Delgado Province**  
 Local: Xinavane Resettlement Site, Macomia district. Cabo Delgado Province  
 Date: 30<sup>th</sup> March 2024



## WORK PLAN / PLANO DE TRABALHO

	Description of Activities	Descrição das Atividades	Duration/ Duração  (Nr. Days)	Weeks/ Calendar Days															
				Week/Semana 1	Week/Semana 2	Week/Semana 3	Week/Semana 4	Week/Semana 5	Week/Semana 6	Week/Semana 7	Week/Semana 8								

The Contractor may use extra pages to furnish additional information or may use other acceptable format to illustrate the construction schedule.

Contractors authorized signature and stamp over printed name

Annex F

**ANNEX-F COMPANY SIMILAR WORK  
EXPERIENCE**

**EXPERIENCE INFORMATION:**

**Only** list of construction activities ALREADY IMPLEMENTED with special focus on **Date and location and construction** area: ***(The vendor can share their tables with the same details required) IOM reserve the right to contact the mentioned clients to ensure the correct information provided.***

Name of your company: .....

Project Description	Location	Donor ( .....)	Work duration	Cost of project	Date of completion

Name/Signature and Seal \_\_\_\_\_

**Attached copy of contracts if not yet attached at the eligibility documents submitted.**

We hereby certify that the above key supervisory staff is available for use in the execution of the contract.

\_\_\_\_\_  
Contractors authorized signature over printed.

**Annex G**

**EQUIPMENT SCHEDULE**  
*(to be used for the proposed project)*

Please mention your plan to mobilize the needed equipment to finalize the work in the agreed timeline.

Type/description	Capacity	Age	Statuses (own, lease, hire ...etc)	Condition/Location
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				

We hereby certify that the above plant and equipment are available for use in the execution of the contract.

\_\_\_\_\_  
authorized signature over printed name

Contractors

