

Community led workshops

Project Note:
As a part of community led project, the sewing workshop will mainly be used for capacity building by providing skill training for IDPs and for community led care & maintenance activities.

Location Map:



Project title:
Sewing Workshop in Marib city, Almothaf IDP site

Funded By:
OFDA

Implemented By:
IOM - The UN Migration Agency

Sheet title:
Floor plan & side elevation for workshop

GENERAL NOTE:

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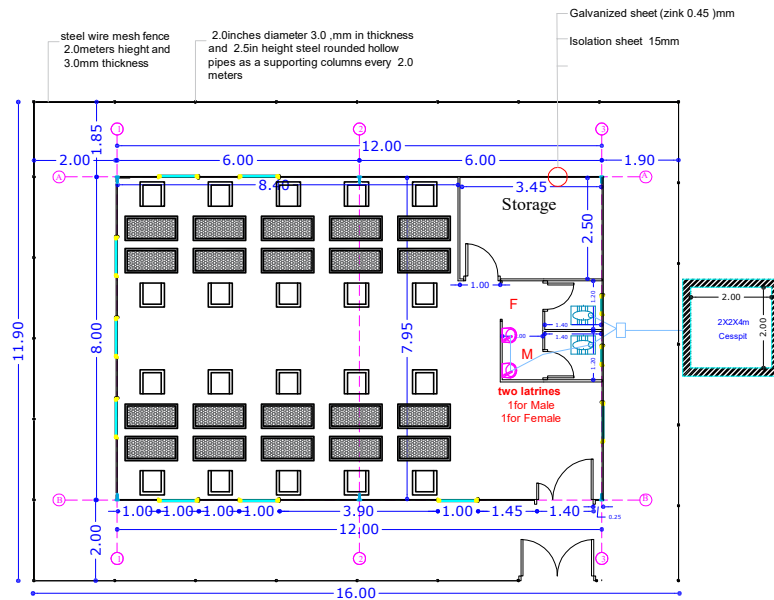
DESIGNED AND DRAWN BY:
Mohammed Faisal
Project Assistant (CCCM/ESU)

REVIEWED BY:
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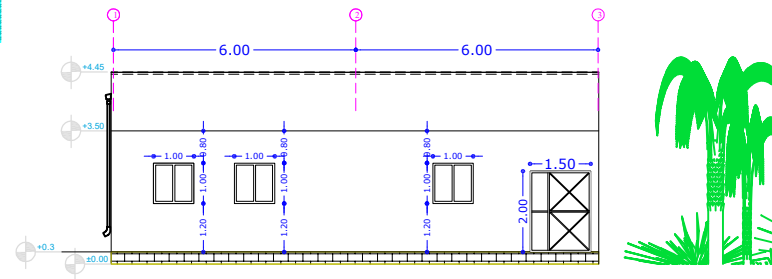
APPROVED BY:
Tewodros Woldegiorgis
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March 2021

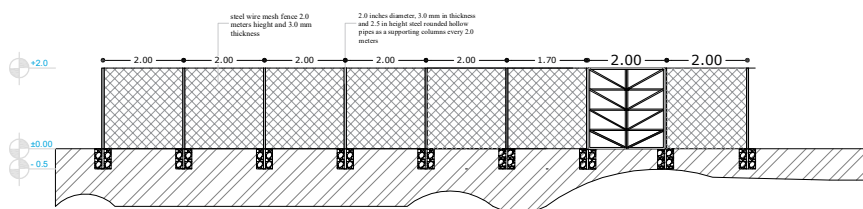
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FLOOR PLAN - Community workshop



Side Elevation - community workshop



Side Elevation - for the yard fence

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Sheet title:

Structural &Details

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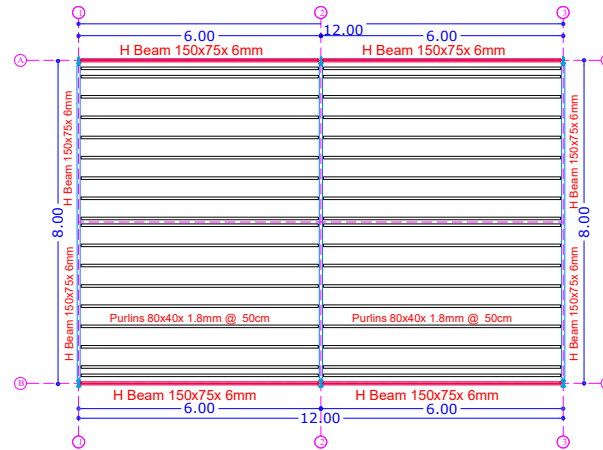
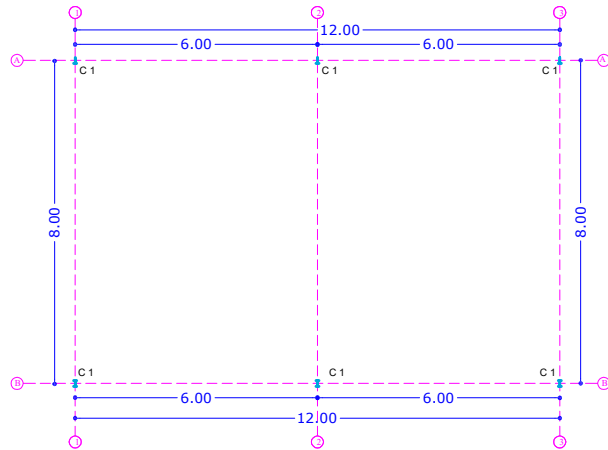
Ebraheem Al-Hawri
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Tewodros Woldegiorgis
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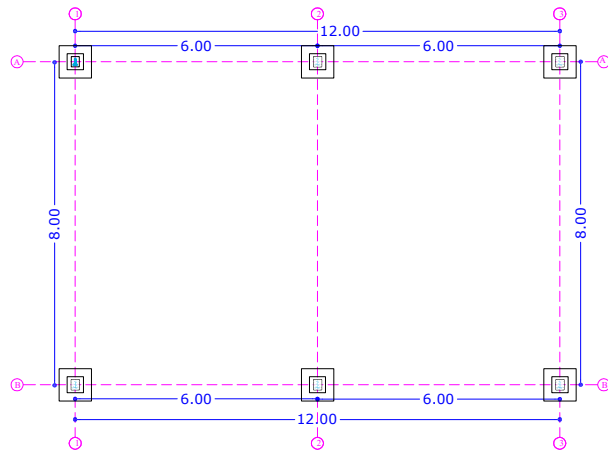
Beam Details		
Beam name	Section mm	Grade
MB. 1	H 150x75x 6mm	A572 Gr.50

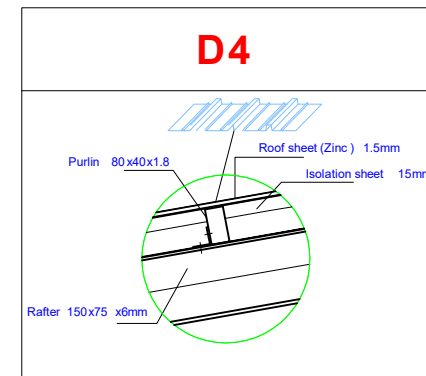
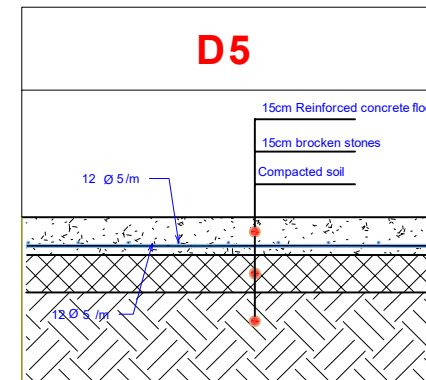
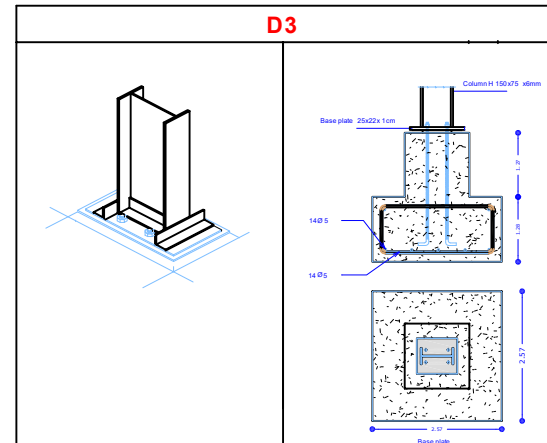
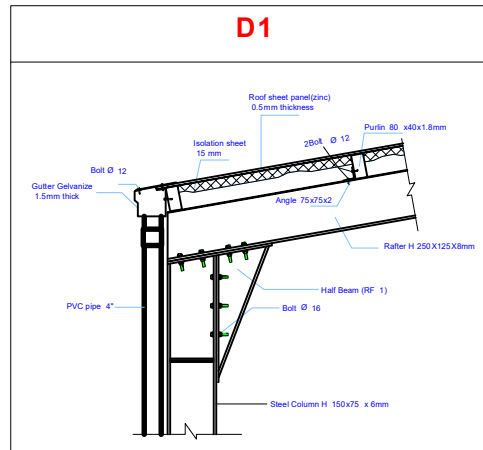
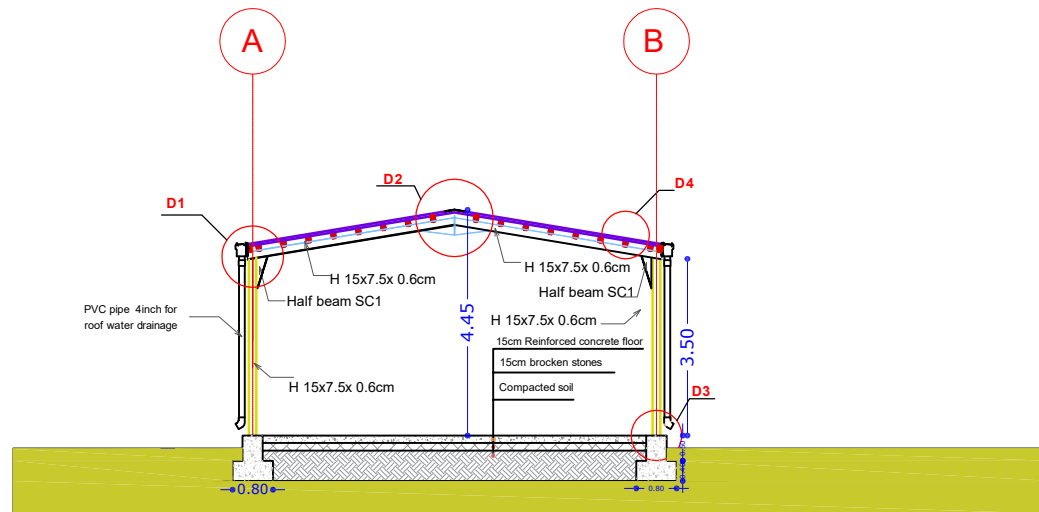
Columns Details		
Column name	Section mm	Grade
C 1	H 150x75x 6mm	A572 Gr.50

Purlins Details		
Purlin name	Section mm	Grade
Purlin	Hs 80x40x 1.8mm	A572 Gr.50

Base plate Details			Bolts			
Base plate name	Section mm			Grade	Number	DIM. mm
	N	B	T			
MB. 1	250	220	10	A490	4	Ø 16

- ALL WORKMANSHIP AND MATERIALS SHALL BE ACCORDANCE WITH THE SPECIFICATION AND AMERICAN CONCRETE CODE (ACI)318-50AND (AISC).
- NET ALLOWABLE BEARING CAPACITY OF SOIL IS ASSUMED TO BE 180KN/m2
- MINIMUM CONCRETE CUBE STRENGTH (F'c25 =MPA).
- YIELDING STRESS OF REINFORCEMENT STEEL IS GRADE 40fy 280 =MPA.
- CLEAR CONCRETE COVER TO REINFORCEMENT FOR FOUNDATION SHALL BE AT LAST 70MM.
- DO NOT SCALE ,USE WRITTEN DIMENSION ONLY.
- CONCRETE SHOULD BE MIXED MECHANICALLY.
- THE SLICE LENGTH OF STEEL IS NOT LESS THAN 50CM ,OR 12
- BAR LENGTH SHALL BE ADJUSTED TO SATISFY THE MINIMUM DEVELOPMENT LENGTH REQUIREMENTS.
- REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY ,IT IS NOT NECESSARILY SHOWN IN TRUE PROJECTION.
- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- THICKNESS OF PLAIN CONCRETE IS 0.1m.
- THE DESIGNER IS NOT RESPONSIBLE IN A SITUATION OF NOT BEING AS A SUPERVISOR.
- GRADE OF STEEL MEMBERS (COLUMNS ,BEAMS ,PURLINS)IS A 572Gr.50.





section and details - Community workshop

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