



LOCATION:  
AL-Jufainah IDPs camp, Yemen. Coordinate: 15°445247" N 45°313088" E  
MARIB CITY

PROJECT:  
Upgrade of AL-Jufainah Administrative center

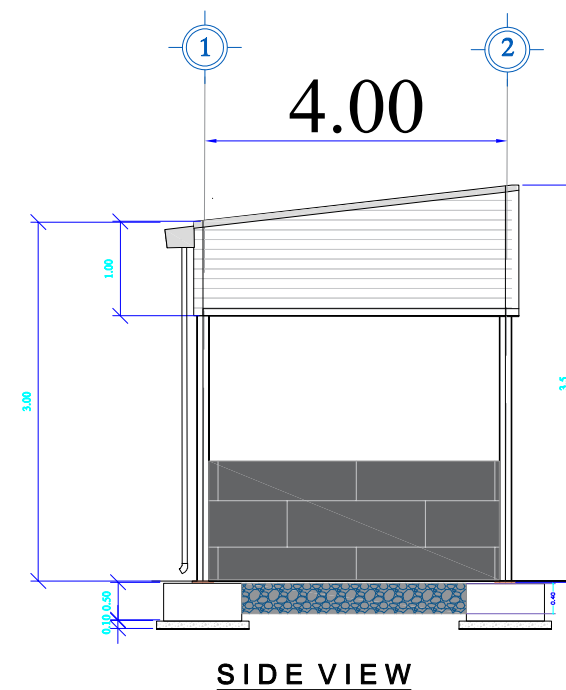
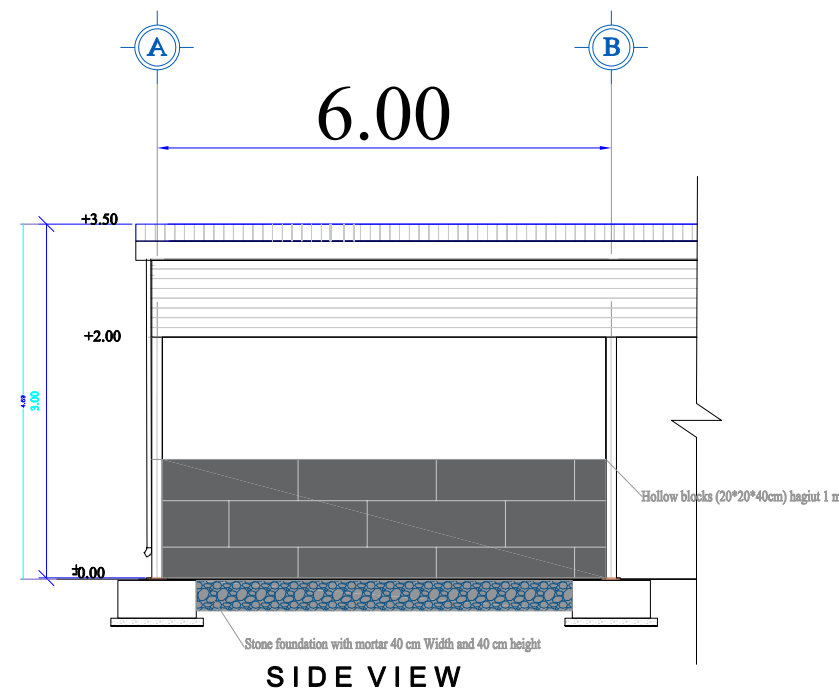
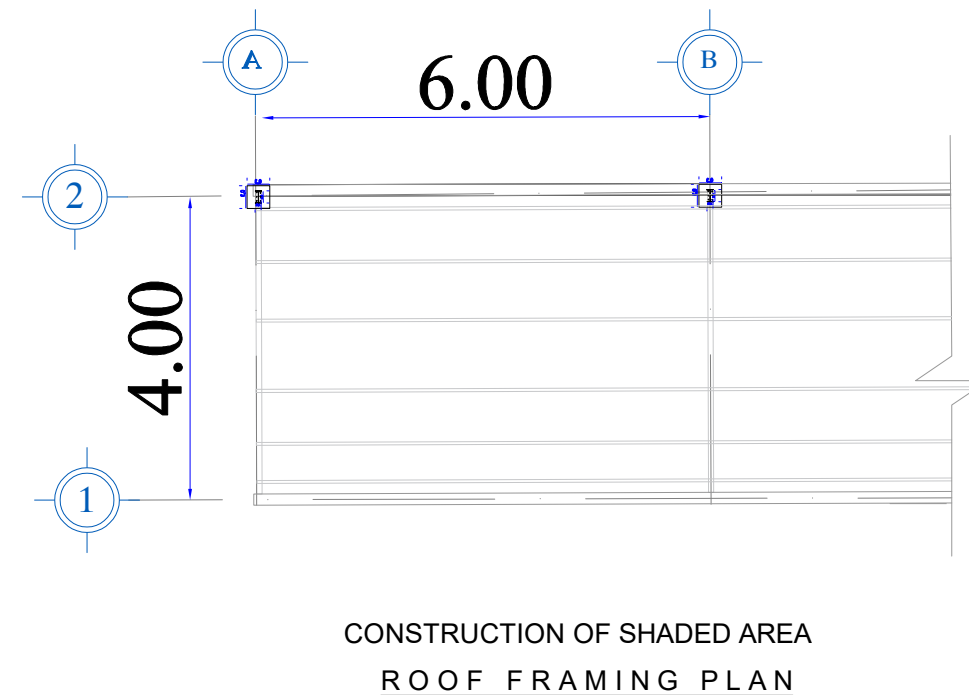
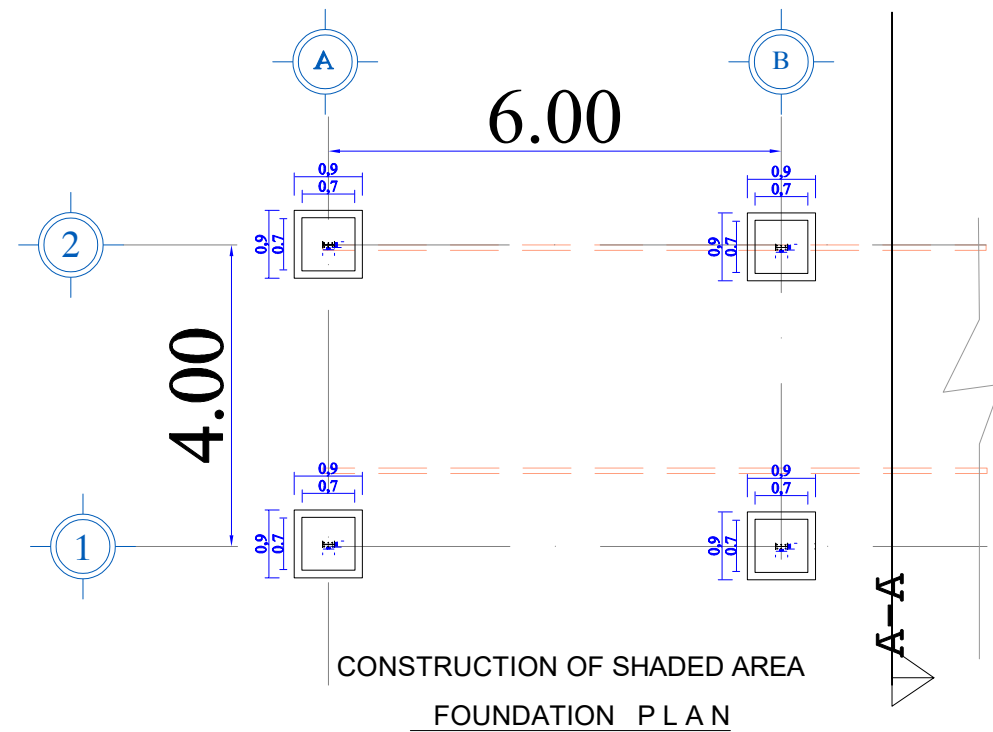
- NOTES:
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE SPECIFICATION AND AMERICAN CONCRETE CODE ( ACI 318-05) AND ( AISC ).
  - NET ALLOWABLE BEARING CAPACITY OF SOIL IS ASSUMED TO BE 180 KN/m<sup>2</sup>
  - MINIMUM CONCRETE CUBE STRENGTH (F'<sub>c</sub> = 21 MPA)
  - YIELDING STREES OF REINFORCEMENT STEEL IS GRADE 40 F<sub>y</sub>= 280 MPA.
  - CLEAR CONCRETE COVER TO REINFORCEMENT FOR FOUNDATION SHALL BE AT LAST 70 MM.
  - DO NOT SCALE , USE WRITTEN DIMENSIONS ONLY.
  - CONCRETE SHOULD BE MIXED MECHANICALLY.
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  - SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES
  - THICKNESS OF PLAIN CONCRETE. IS 0.1 m
  - THE DESIGNER IS NOT REASONABLE IN A SITUATION OF NOT BEING AS A SUPERVISOR.

GENERAL NOTE:

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BOQ, TECHNICAL NOTES & SPECIFICATION SHALL BE REFERENCED DURING CONSTRUCTION.

DATE	DESIGNED BY: Ghazi Mahmoud	
	REVIEWED BY: Ebraheem Alhawri	
	APPROVED BY:Tewodros B. Woldegiorgis	
PREPARED BY: Engineering Suopt Unit Marib Sub-Office IOM	SHEET NO.:  <b>RW-01</b>	



LOCATION:

AL-Jufainah IDPs camp, Yemen. Coordinate: 15°445247" N 45°313088" E  
MARIB CITY

PROJECT:

Upgrade of AL-Jufainah Administrative center

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DESIGNED BY: Ghazi Mahmoud

REVIEWED BY: Ebraheem Alhawri

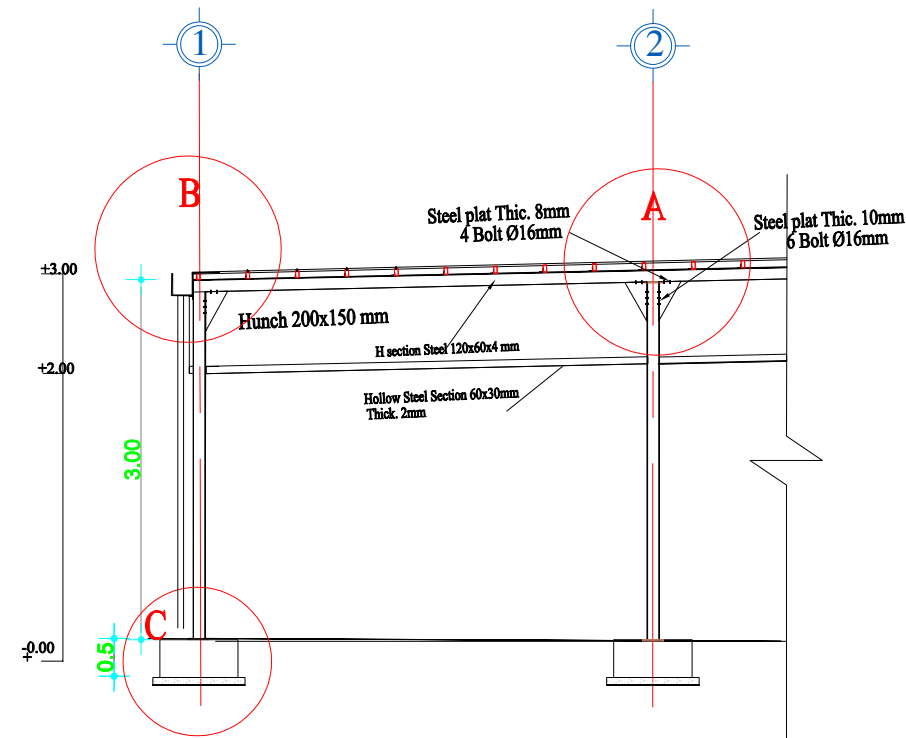
APPROVED BY: Tewodros B. Woldegiorgis  
& Rosemary Kabui

PREPARED BY:

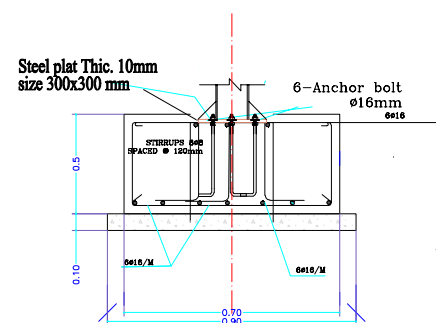
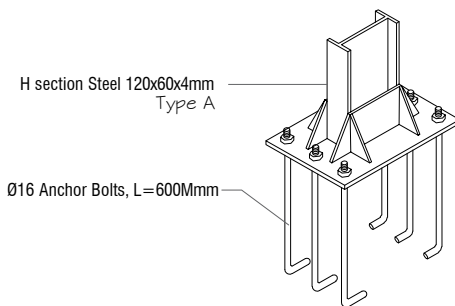
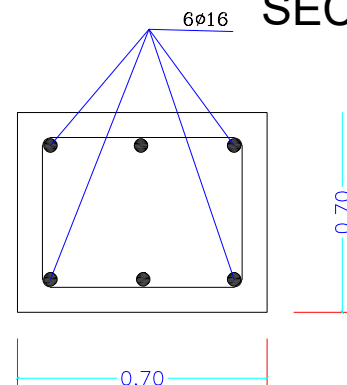
Engineering Suport Unit  
Marib Sub-Office  
IOM

SHEET NO.:

RW-02



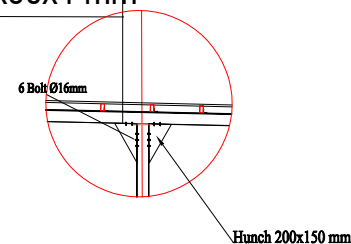
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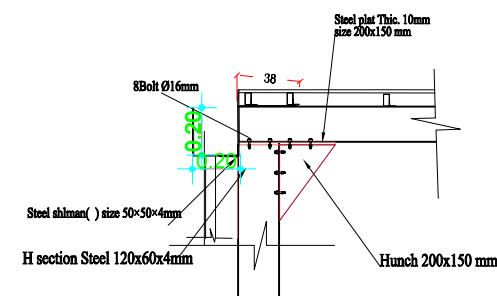
Steel Column and Concrete Pad Connection

DETAIL C

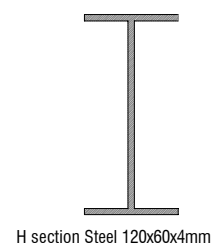
0.4mm Iron Sheet (Zinc) Roof Cover (BLUE)  
Isolation sheet 1\*20 m  
Iron mesh (2\*2cm) length  
Hollow Steel Section (RHS)  
60x30x2mm for Fixing Roof  
Cover  
H section Steel 120x60x4 mm



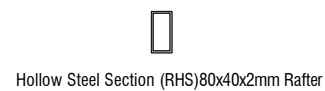
DETAIL A



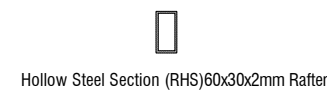
DETAIL B



TYPE A



TYPE B



TYPE C

STEEL SECTIONS



LOCATION:

AL-Jufainah IDPs camp, Yemen. Coordinate: 15°445247" N 45°313088" E  
MARIB CITY

PROJECT:

Upgrade of AL-Jufainah Administrative center

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REVIEWED BY: Ebraheem Alhawri

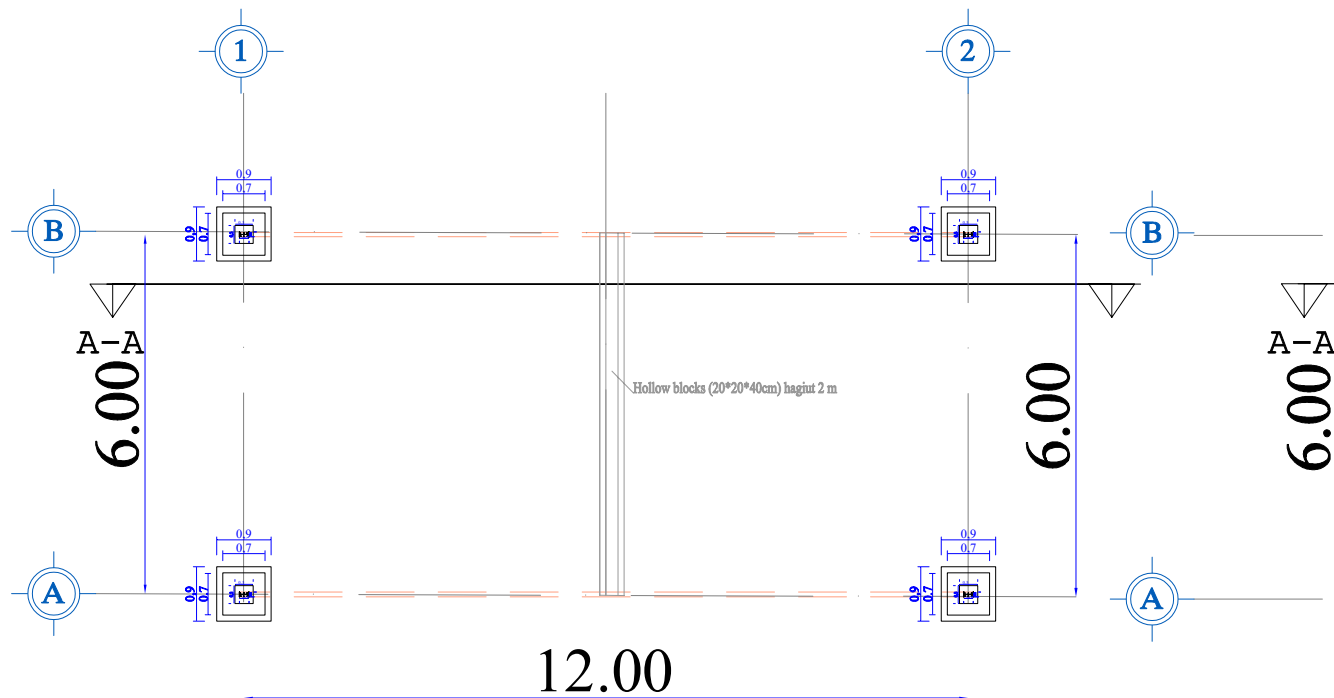
APPROVED BY:Tewodros B. Woldegiorgis  
& Rosemary Kabui

PREPARED BY:

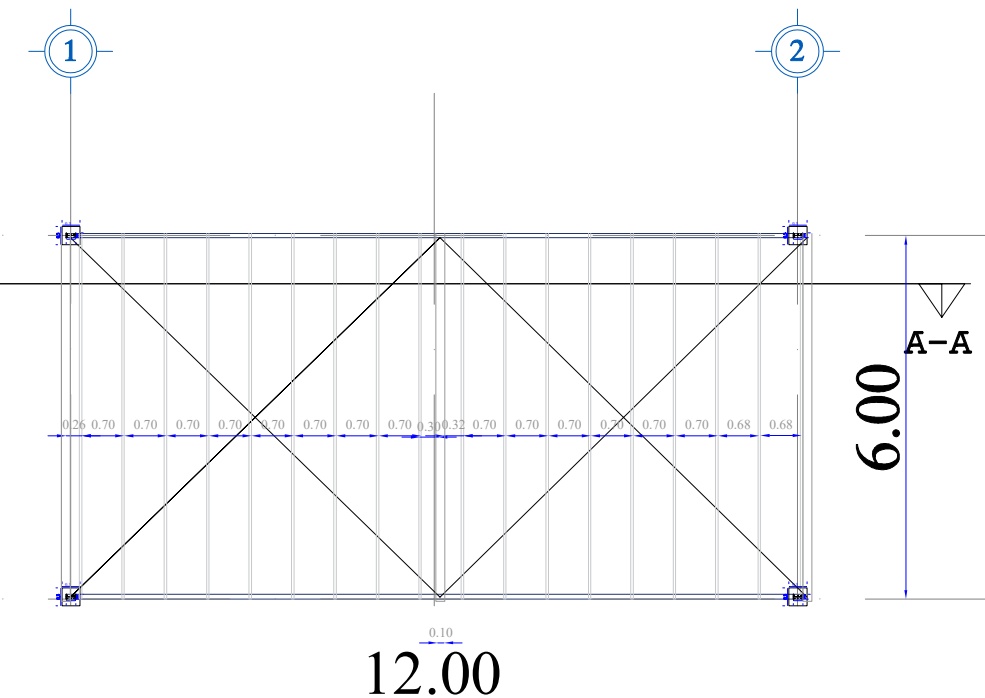
Engineering Suport Unit  
Marib Sub-Office  
IOM

SHEET NO.:

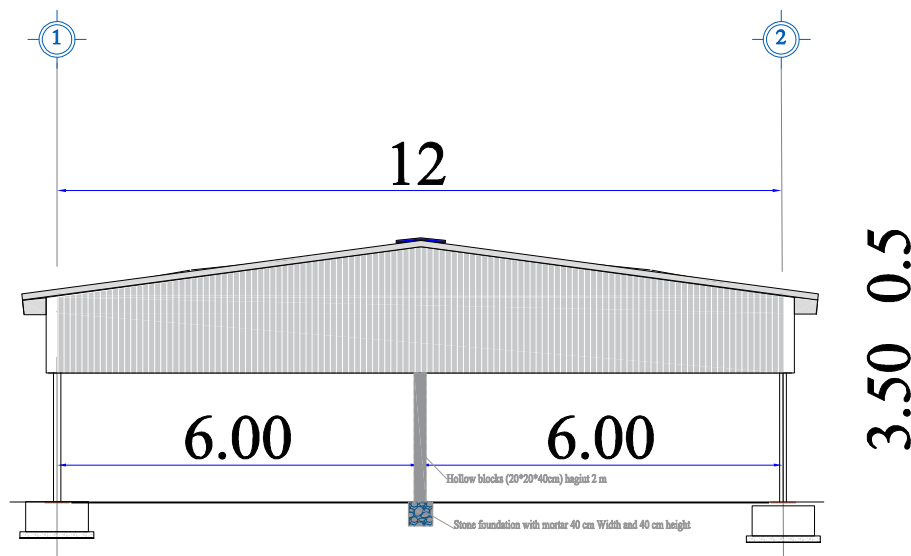
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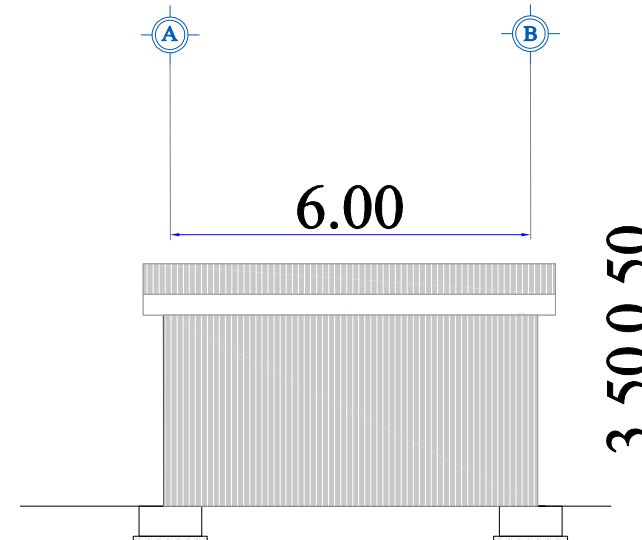
CONSTRUCTION OF SHADED AREA  
FOUNDATION PLAN



CONSTRUCTION OF SHADED AREA  
ROOF FRAMING PLAN



SIDE VIEW



SIDE VIEW



LOCATION:

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MARIB CITY

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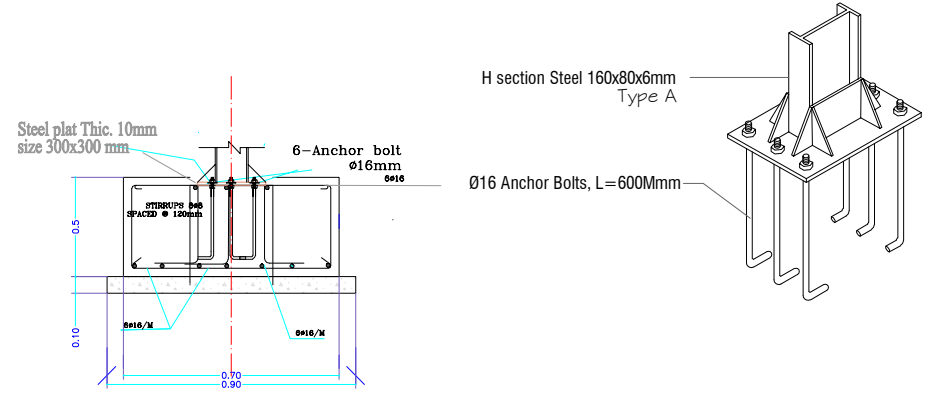
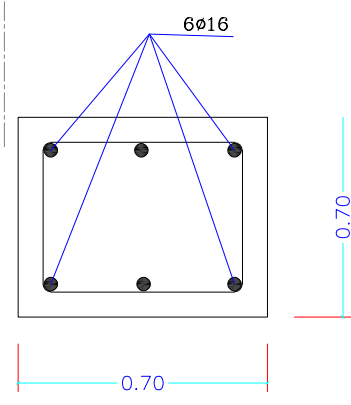
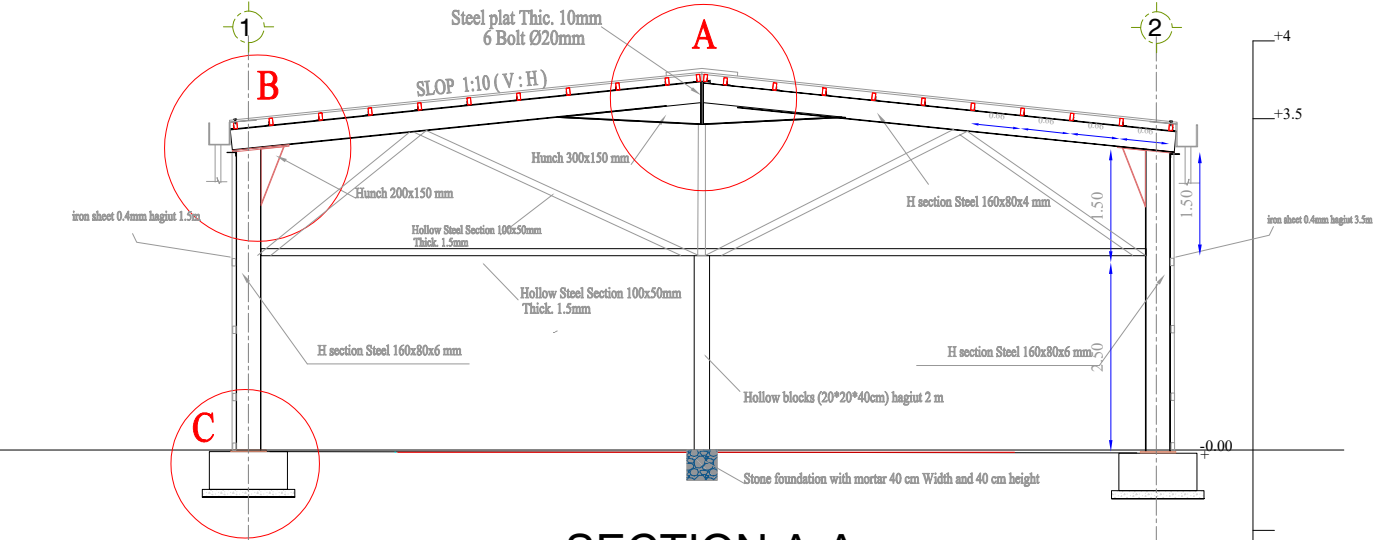
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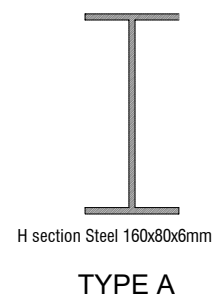
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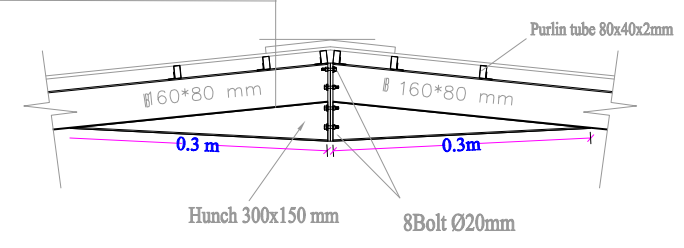
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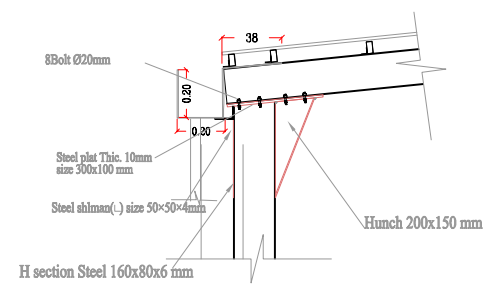
Steel Column and Concrete Pad Connection  
DETAIL C



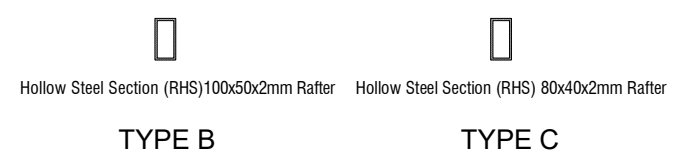
- 0.4mm Iron Sheet Roof Cover (BLUE)
- Isolation sheet 1\*20 m
- Iron mesh (2\*2cm) length
- Hollow Steel Section (RHS) 100x50x2mm for Fixing Roof Cover
- H section Steel 160x80x6 mm



DETAIL A



DETAIL B



STEEL SECTIONS



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MARIB CITY

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PREPARED BY: Engineering Suport Unit Marib Sub-Office IOM	SHEET NO.: <b>RW-05</b>
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