



Shelter Cluster Yemen
ShelterCluster.org
Coordinating Humanitarian Shelter

ADEN SUB NATIONAL CLUSTER
TECHNICAL WORKING GROUP (TWiG)
ON
ENHANCED EMERGENCY SHELTER KIT
INCLINED ROOF OPTION

CONTRIBUTORS:

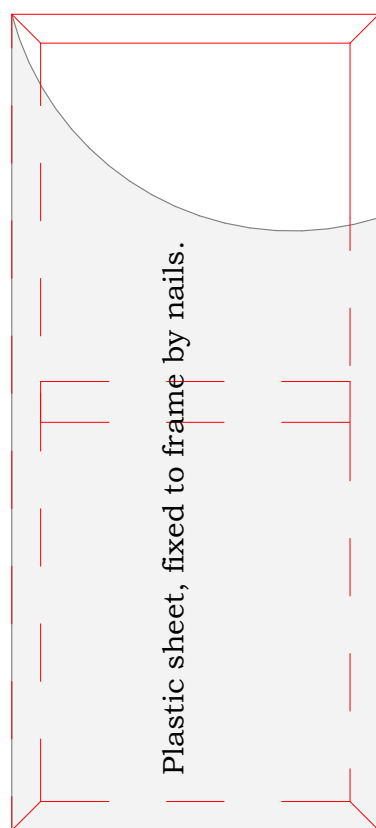
1. NRC
2. DRC
3. IOM
4. UNHCR

SEPTEMBER 2022

Wooden Members cutting schedule

Wooden plates 22(±2)mm X100(±3)mm		Member	Length	Quantities
Girt beams		Girt beams 5m side	4m	7No.
Girt beams Wooden plates 22(±2)mm X100(±3)mm		Girt beams 3m side	3 m	6No.
Purlin Wooden plate: 22(±2)mm X100(±3)mm		Purlin	4m	3No.
Wooden plate:22(±2)mm X100(±3)mm Piece to join girt beam & purlin		Joiner - girt beam	2m	1No.
Poles Wooden poles: 75(±5)mm x 75(±5)mm		Poles	3m	4No.
Poles Wooden poles: 75(±5)mm x 75(±5)mm		Poles	3m	4No.
Rafter. Wooden poles: 50(±3)mm x 50(±3)mm		Poles	3m	4No.

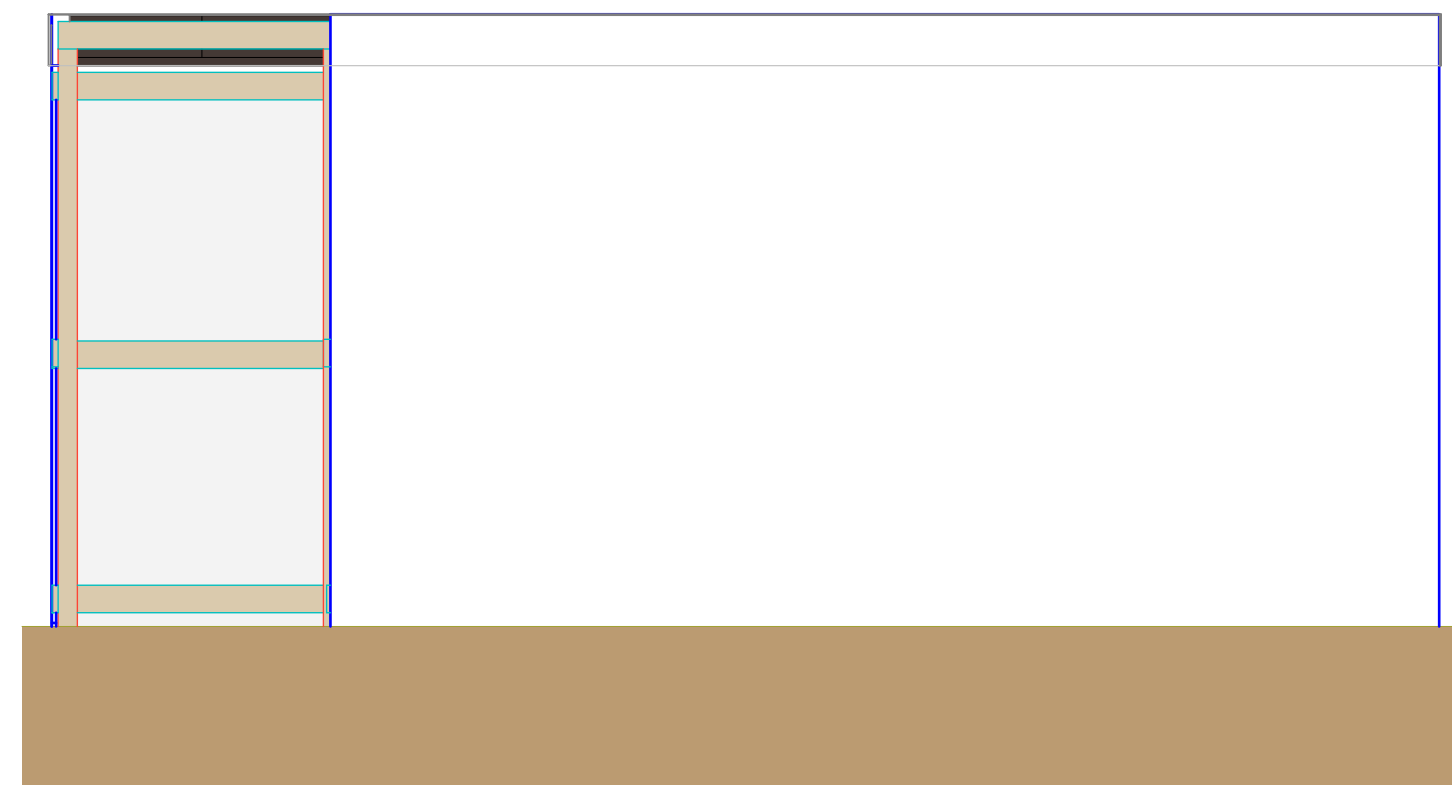
Door frame
100mmx 25mm wooden plate



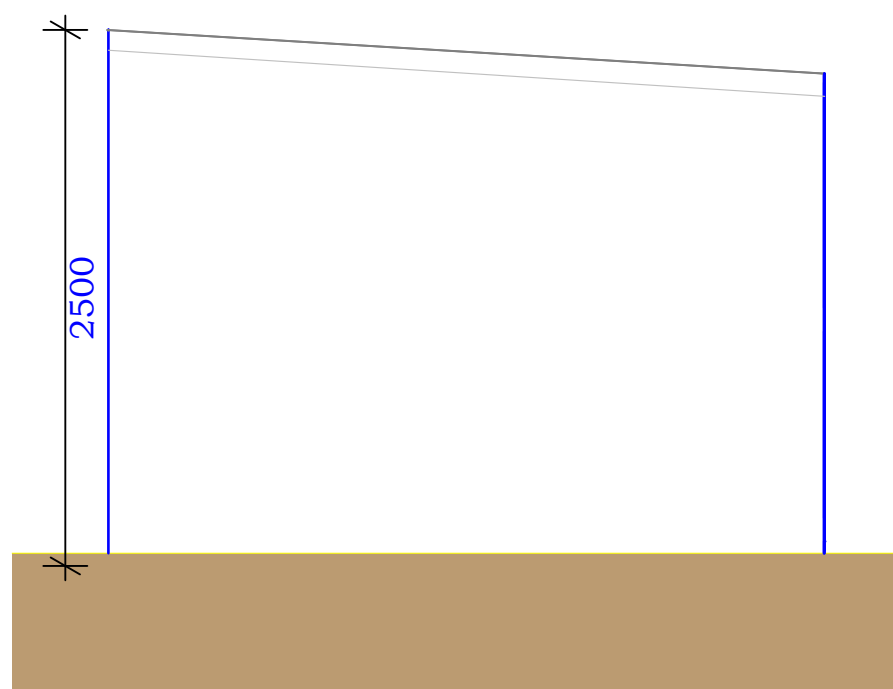
North Elevation



South Elevation



West/East Elevation



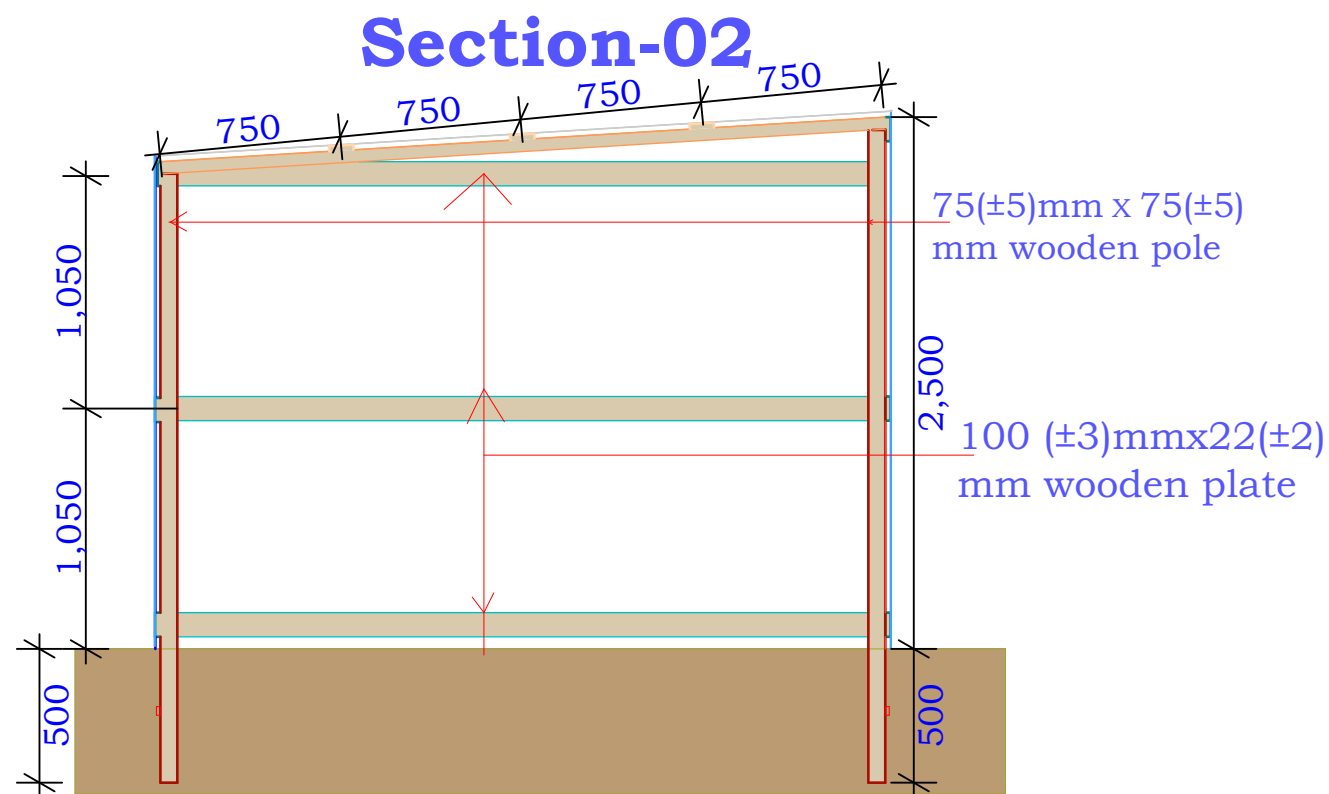
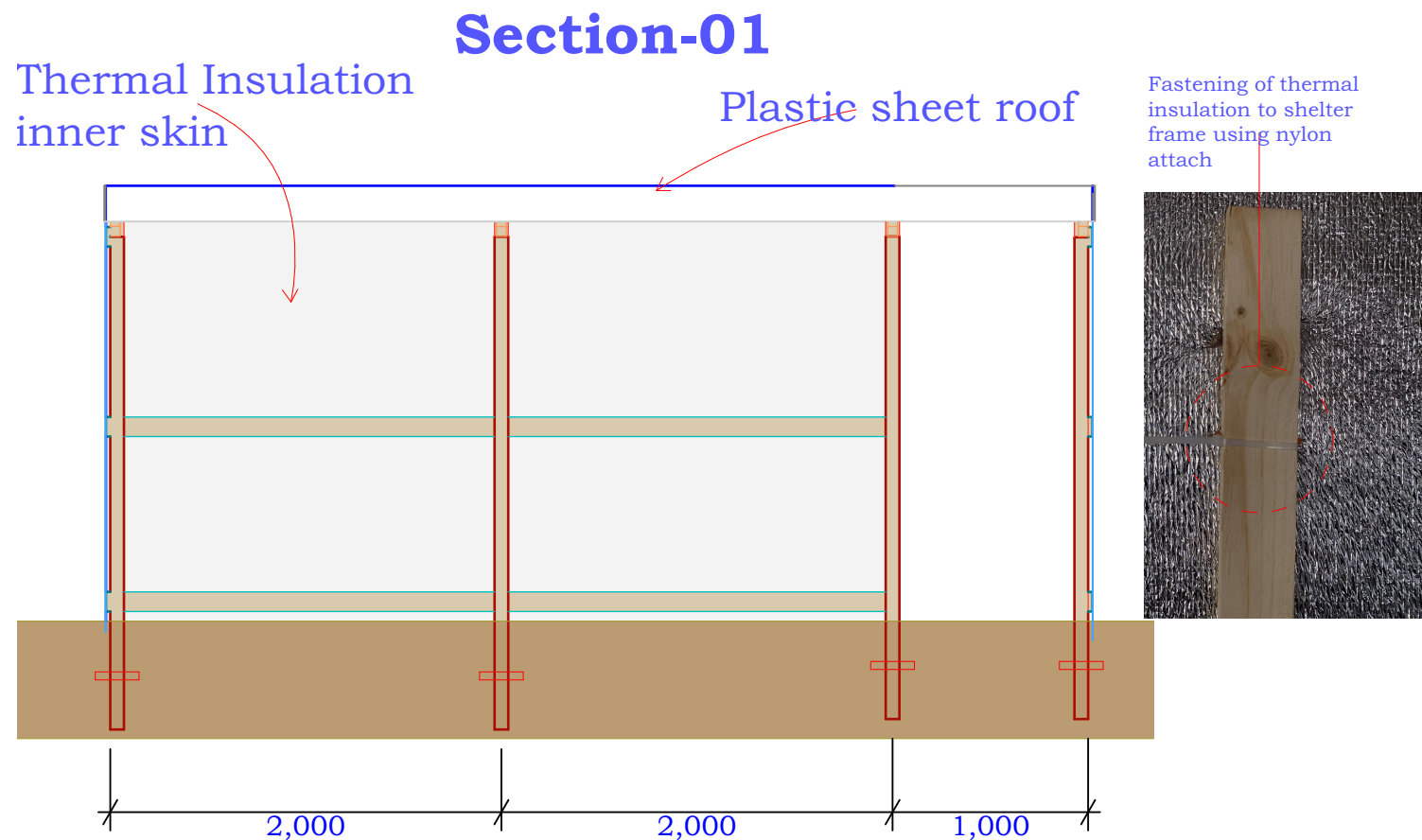
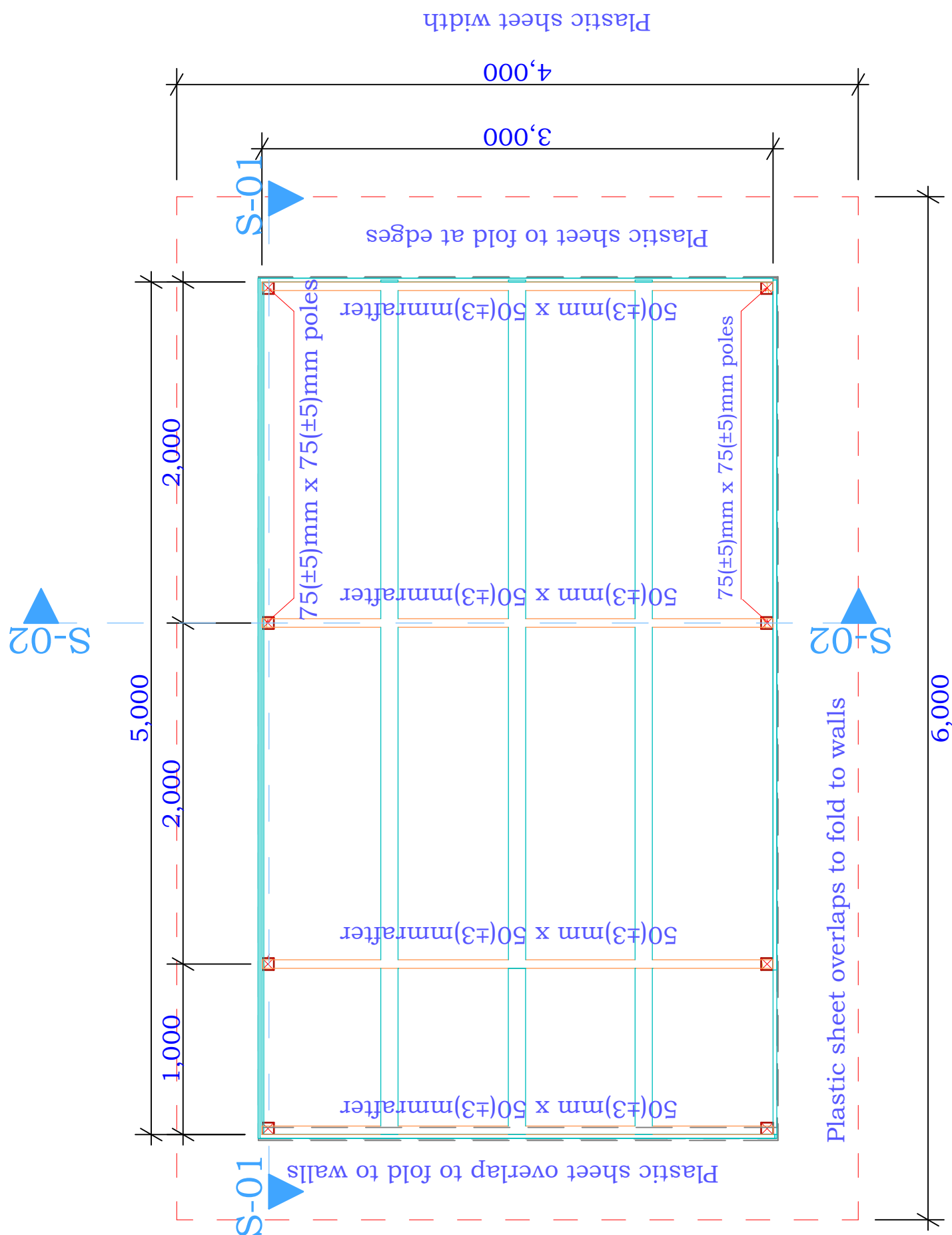
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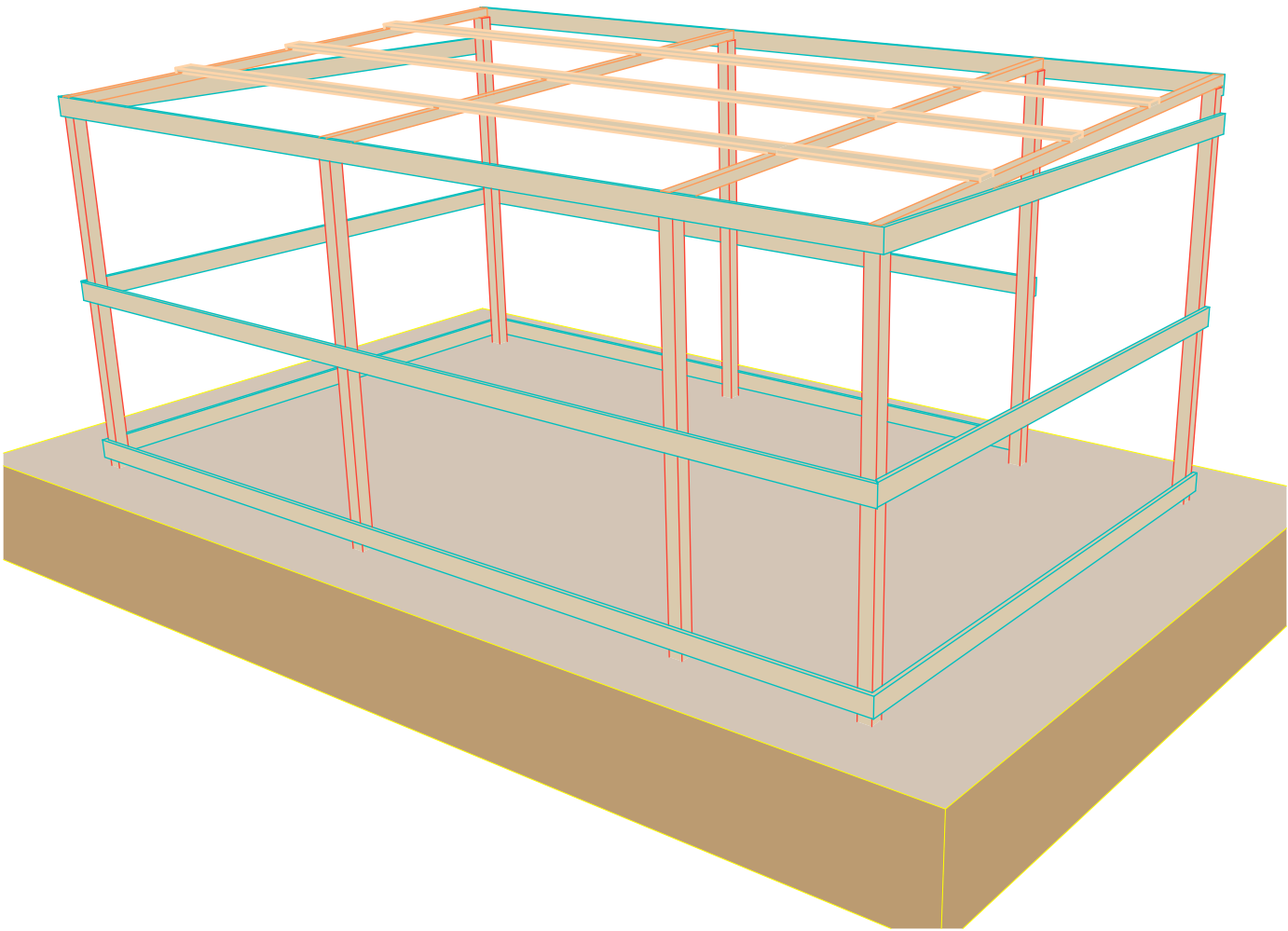
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INCLINED ROOF - OPTION**

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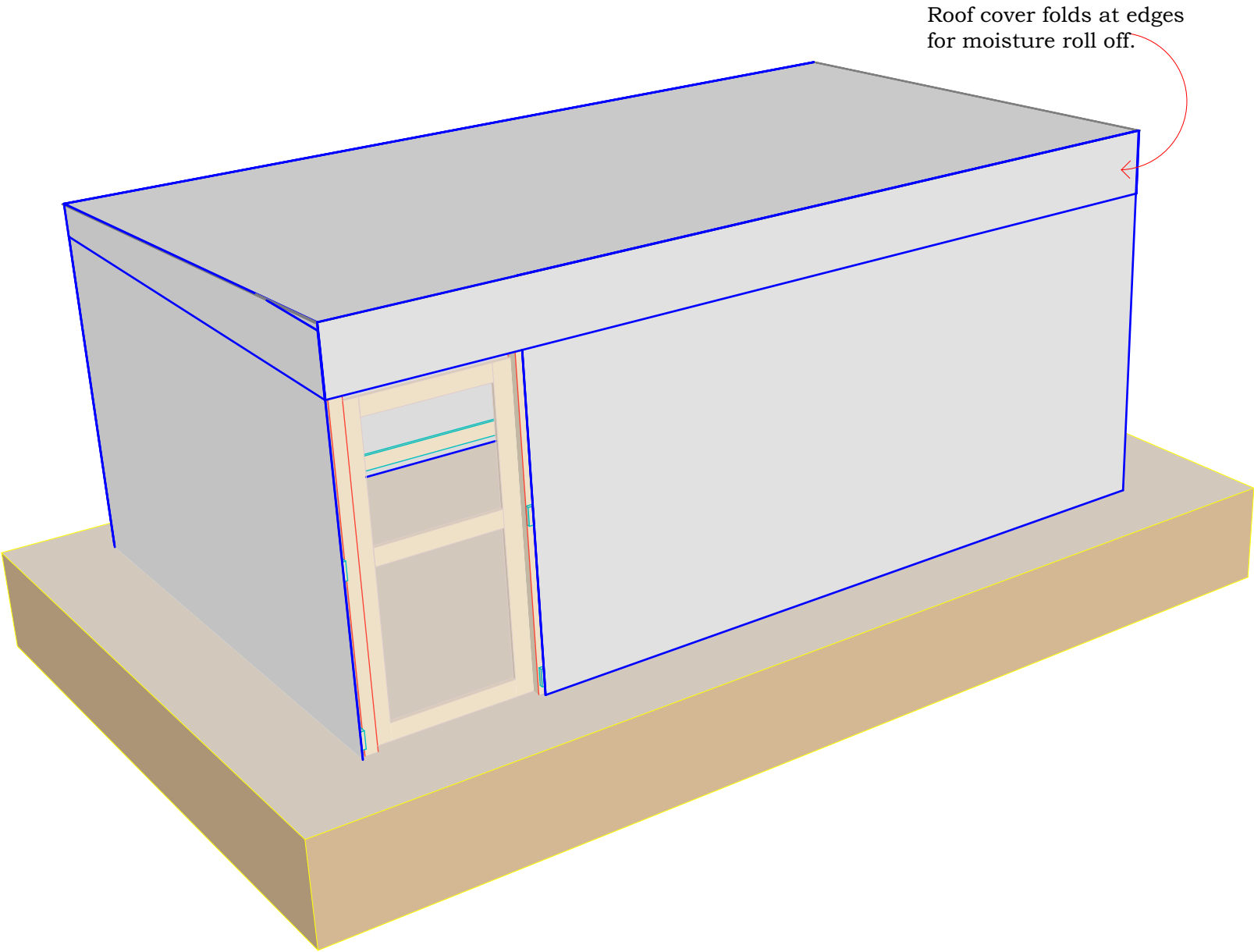
ROOF PLAN



ASSEMBLED WOODEN FRAME



FINISHED EMERGENCY SHELTER



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