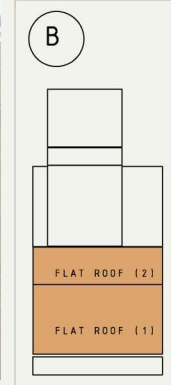


# AREA 1 FLAT ROOF LAYOUT (KITCHEN & DINING ROOM)



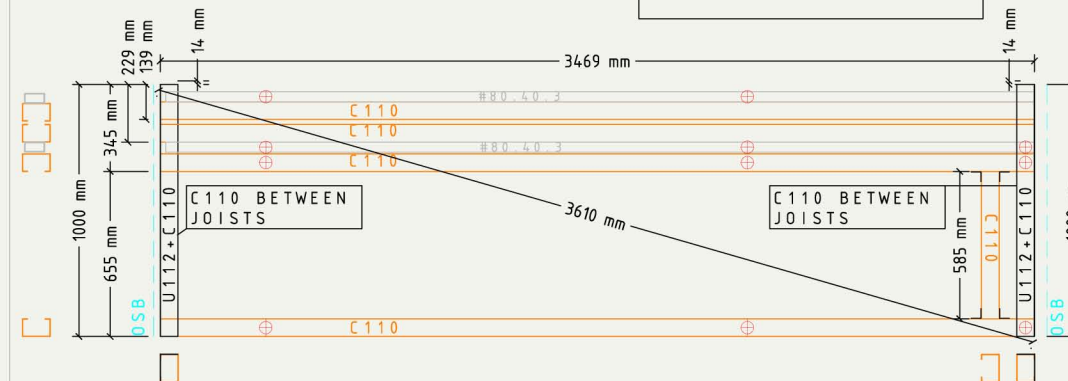
FLAT ROOF LAYOUT



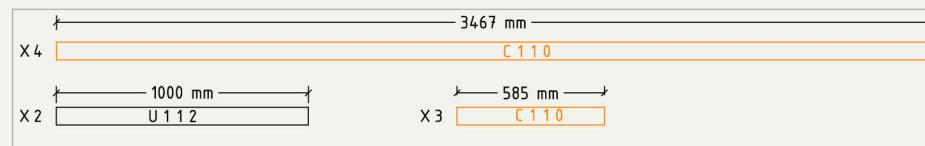
## B FLAT ROOF

### FLAT ROOF (2)

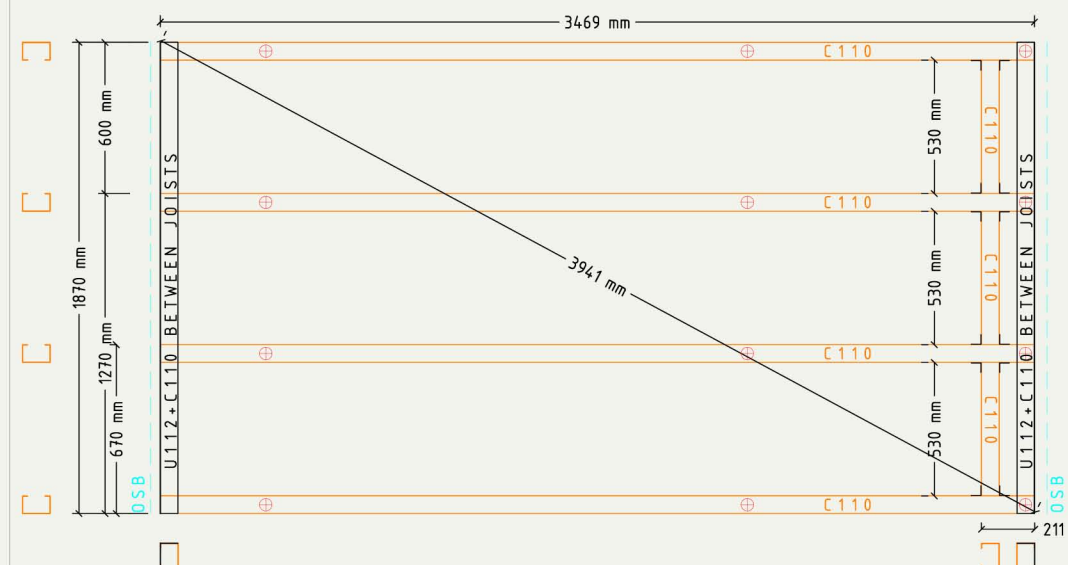
NOTE: THERE'S A 14 MM DISTANCE FROM FLAT ROOF (2) TO FLAT ROOF (C)



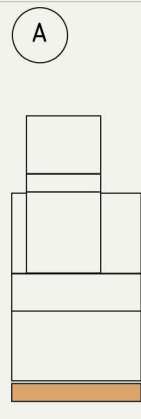
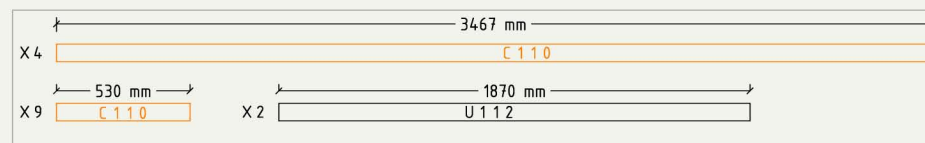
#### STEEL FRAME ELEMENTS (FLAT ROOF 2)



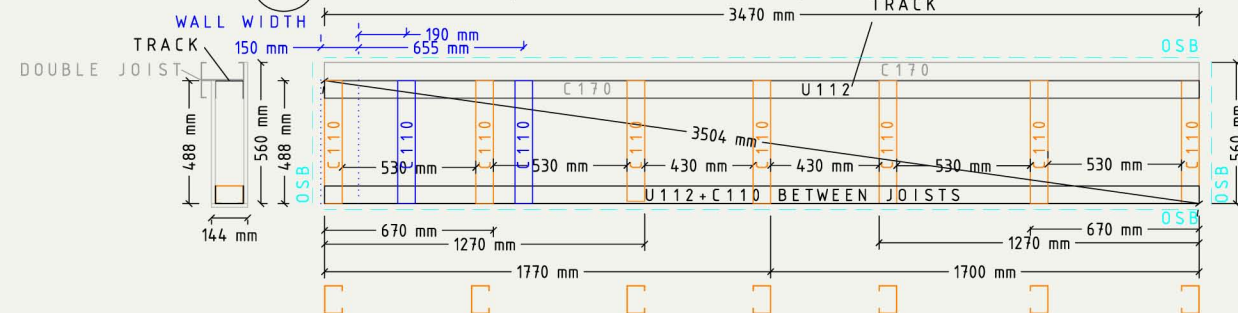
### FLAT ROOF (1)



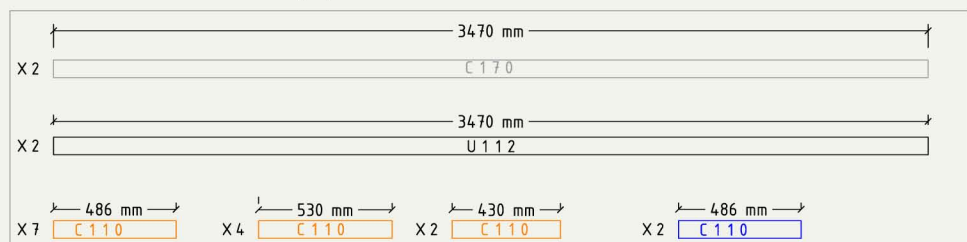
#### STEEL FRAME ELEMENTS (FLAT ROOF 1)



## A FLAT ROOF (SOLAR GREENHOUSE)



#### STEEL FRAME ELEMENTS (A)



S - 2 2

DATE: 08.04.2005



SCALE 1:30



LETICIA RO-BER  
plan designer

CARLOS BERMEJO  
design coordinator

MIGUEL GOMEZ  
general coordinator

JOE WORCESTER  
professional engineer

ALFONSO GARCÍA-SANTOS  
construction manager

JAVIER NEILA  
architecture manager

ESTEFANÍA CAAMAÑO  
general coordinator



Universidad Politécnica de Madrid (UPM)

01/11

S - 2 2

1:30

STEEL FRAMING: ROOF LAYOUT