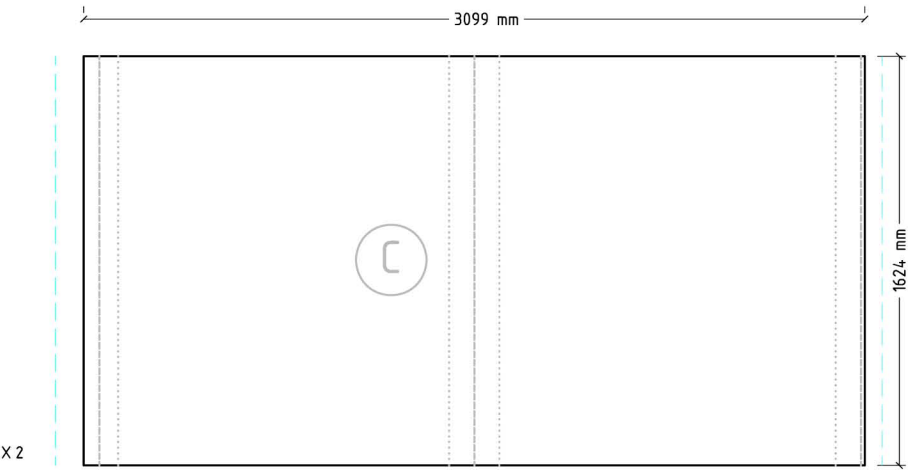


AREA 3 OSB SLOPED ROOF PANELS (BEDROOM AREA)

OSB ROOF PANELS (C)

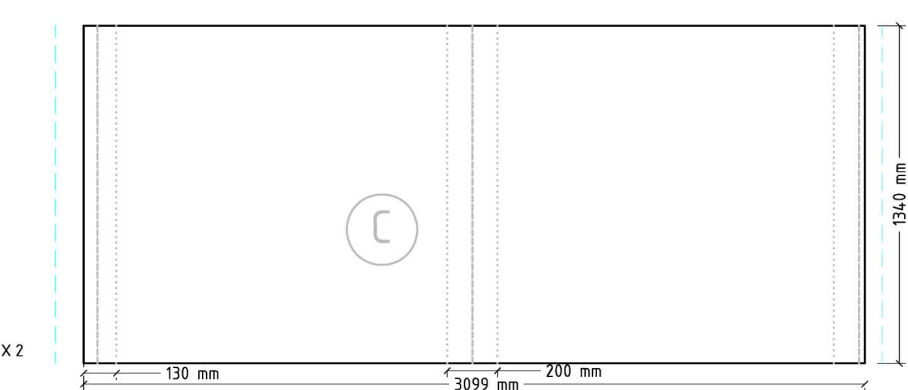
SLOPED ROOF LAYOUT(2)



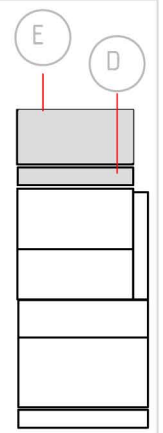
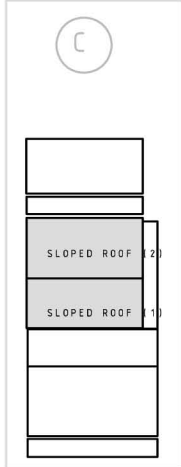
UPPER & LOWER OSB COVERS



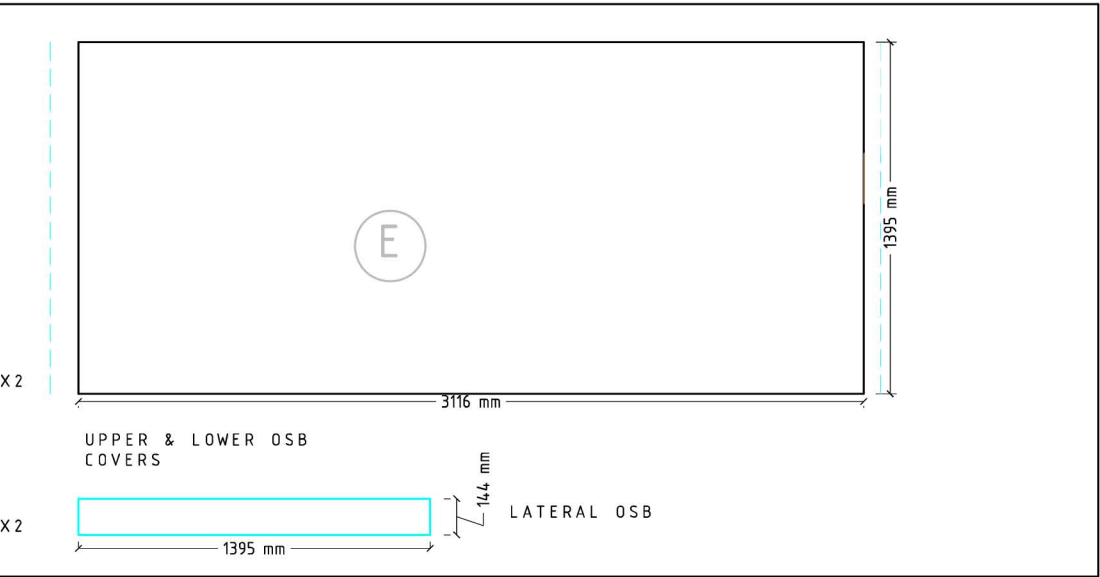
SLOPED ROOF LAYOUT(1)



UPPER & LOWER OSB COVERS



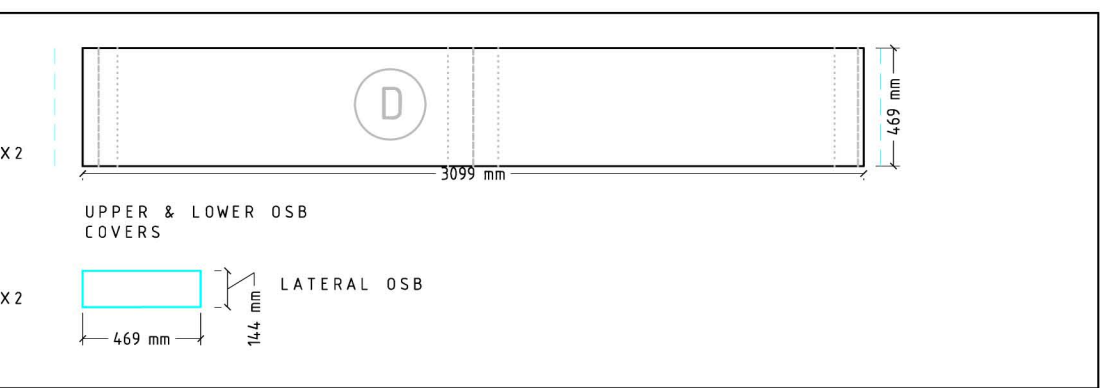
NORTH SIDE OSB ROOF OSB PANELS (E)



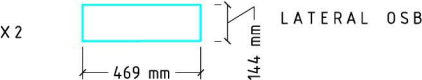
UPPER & LOWER OSB COVERS



OSB ROOF PANELS (D)

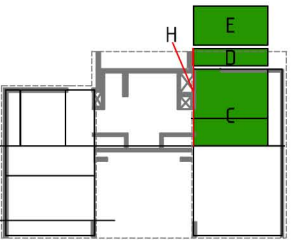


UPPER & LOWER OSB COVERS



S - 22

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



unfolding under the sun

Universidad Politécnica de Madrid (UPM)

06/10

S - 22

1:30

OSB PANELS: ROOF LAYOUT