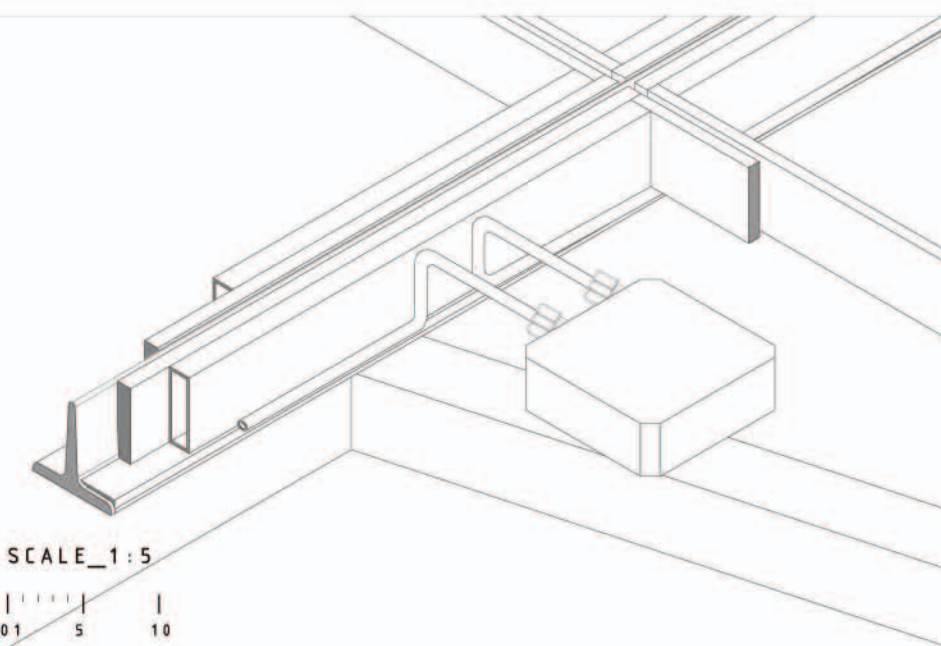


SCALE_1:100

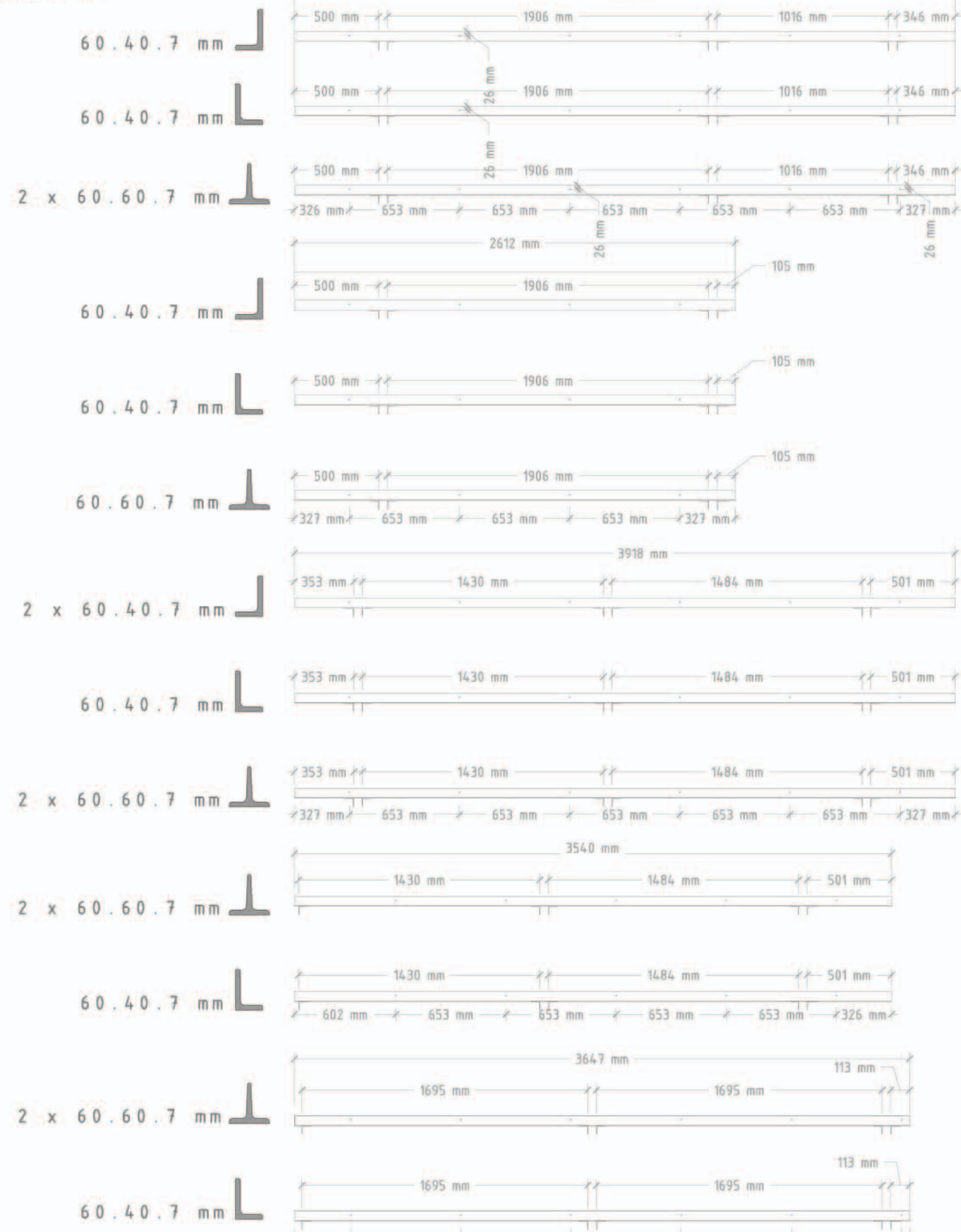
The joists are T-shaped (60.60.4mm) and L-shaped (60.40.4mm.). They are joined to the trusses with a L of 3mm. thick and two screws per each joint. The photovoltaic panels are placed on top of the joists.



SCALE_1:5

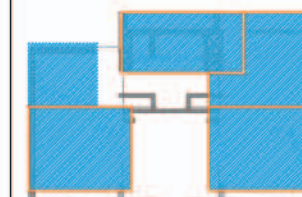


SCALE_1:30



S - 21

DATE: 08.04.2005



06/07

S - 21

SCALE_1:100



1:100

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	CARLOS BERMEJO design coordinator
	MIGUEL GOMEZ general coordinator
COORDINATORS SUPERVISORS DECATHLETES	JOE WORCESTER professional engineer
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	ALFONSO GARCIA-SANTOS construction manager



unfolding under the sun
Universidad Politécnica de Madrid (UPM)

STEEL JOISTS