

Steel bench frame substructure comprising of 50 x 50 x 5mm right-angled units and 50 x 5mm flats welded together to form rigid open box. Steel frame supported on and bolted to timber bearers extending from adjacent deck structure.

5mm thick decorative steel end panel to bench fixed with self tapping screws located at top (through flange beneath seat boards) and bottom (below level of adjacent paving). Panel to be polyester powder coated, colour RAL9006.

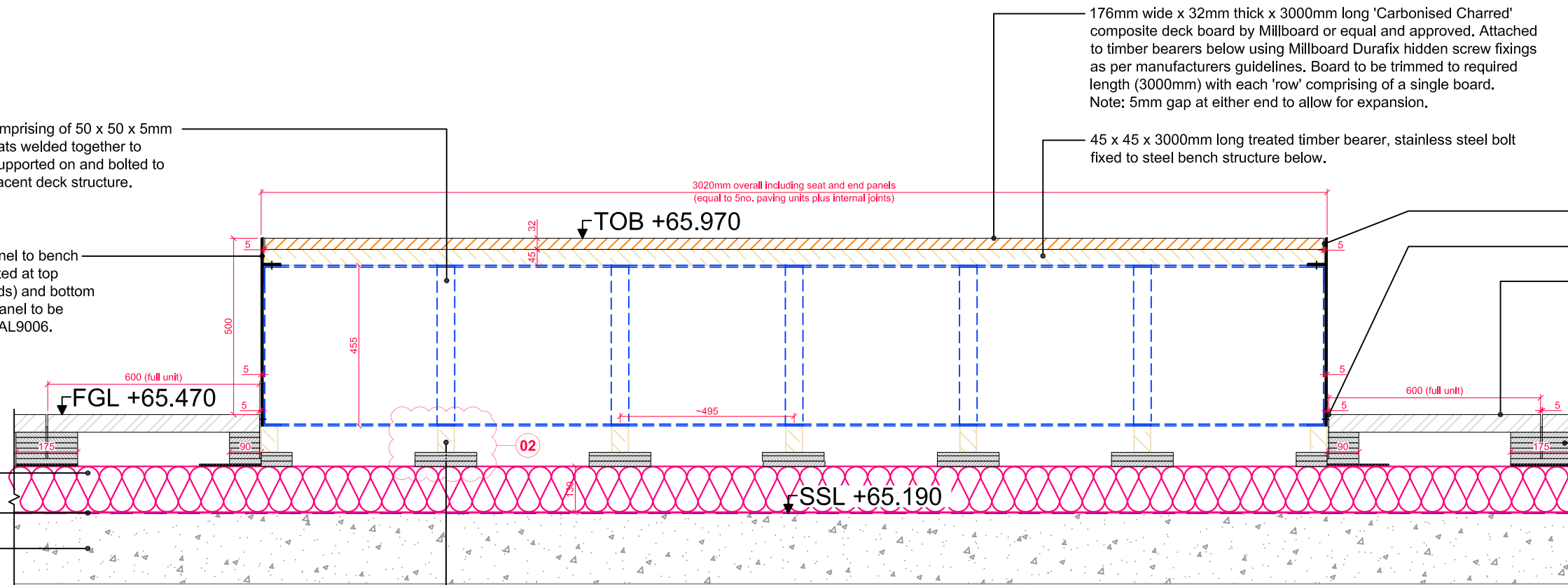
Insulation layer by others (nominal 130mm thick).  
Waterproofing layer (by others).  
Concrete roof-slab by others.

75 x 47mm treated timber bearer, supported on Caro pedestals/shims as required to achieve levels.

176mm wide x 32mm thick x 3000mm long 'Carbonised Charred' composite deck board by Millboard or equal and approved. Attached to timber bearers below using Millboard Durafix hidden screw fixings as per manufacturers guidelines. Board to be trimmed to required length (3000mm) with each 'row' comprising of a single board. Note: 5mm gap at either end to allow for expansion.

45 x 45 x 3000mm long treated timber bearer, stainless steel bolt fixed to steel bench structure below.

5mm expansion gap  
5mm joint between paving & bench.  
600 x 600 x 50mm graphite coloured Mayfair concrete paving flags by Tobermore or equal and approved. Refer to ALD g.a. drawing KXC-S2-001-L-ALD775-90-0101 for colour locations. Full unit at deck interface.  
Ø175mm x 15mm thick stackable pedestals by Caro with 2mm thick shim/s at base as required for fine tuning of levels.



**DETAIL 01:**  
**LONG SECTION THROUGH DECK BENCH INTERFACE WITH PCC PAVING**

LANDSCAPE ARCHITECT:



The Threshing Barn  
Bignell Park Barns  
Chesterton  
Oxfordshire  
OX26 1TD


Tel: 01869 249776  
Fax: 01869 327513  
Email: mail@appliedlandscape.co.uk

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Rev.	Update	Date
02	Updated following DTM review.	07.08.17
01	Issued for Contractors Proposals.	19.07.17

PROJECT: **S2 ROOF, KXC**

CLIENT:



drawn: AB	checked: AnO
scale: 1:15 @ A3	date: 19th July 2017
status: Contractors Proposal	xref file ref: ALD775_detailsbase

DRAWING TITLE:  
**LONG SECTION THROUGH DECK BENCH INTERFACE WITH PAVING**

DRAWING NUMBER: KXC-S2-001-ALD775-L-90-725	REVISION: 02
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