

176mm wide x 32mm thick x 3000mm long 'Carbonised Charred' composite deck board to seat and downstand 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' of deck comprising of a single board. 5mm gaps between boards.

45 x 45mm treated timber bearer bolt fixed to bench substructure.

02 Steel bench frame substructure with bracing (not shown) 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.

Hidden light, to Speirs & Major specification.

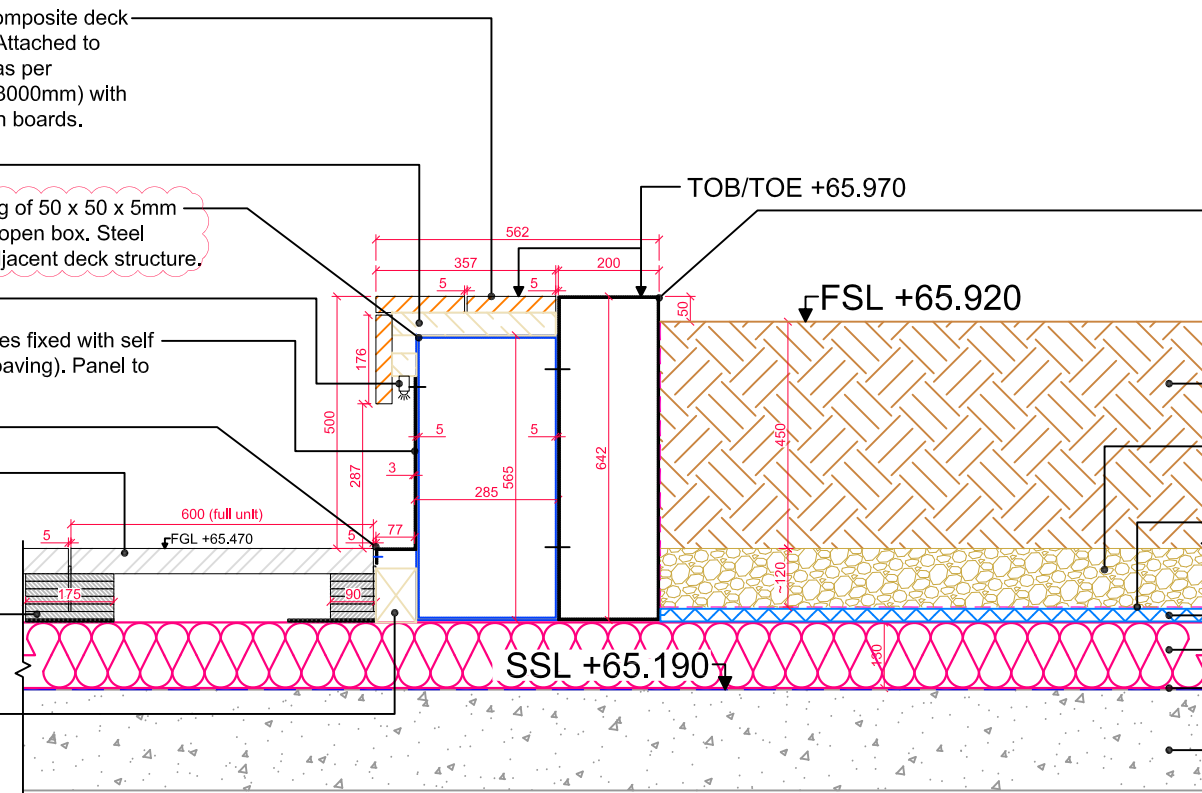
3mm thick decorative Steel folded panel cladding to bench long faces fixed with self tapping screws located at top and bottom (below level of adjacent paving). Panel to be polyester powder coated, colour RAL9006.

5mm gap between paving and bench cladding.

600 x 600 x 50mm Mayfair concrete paving flags by Tobermore or equal and approved. Colour (silver or graphite) varies depending on location, refer to ALD g.a. drawing KXC-S2-001-L-ALD775-90-0101 for colour locations. Note: Full unit against seat.

Ø175mm x 15mm thick stackable pedestals by Caro with 2mm thick shim/s at base as required for fine tuning of levels.

80 x 100mm treated timber block for full length of seat to restrain pedestal and prevent paving on top from moving



02 Steel planter frame clad with 3mm thick steel panels (fixings hidden) polyester powder coated RAL 9006, to form rigid open box. To be formed of four sections and assembled on site, sections bolted together from inside with joints at midway point of each face. Planter supported on leveling shims as required and pinned into insulation to prevent movement. Bench frame and planter boxing to be bolted together to form one rigid unit. Note internal bracing not shown for clarity.

450mm depth GT4 lightweight soil by GreenTech or equal and approved. Soil to terminate 50mm below edge of planter after settlement.

120mm approx. depth Leca free-draining lightweight aggregate at base of planter.

Permeable geotextile layer, e.g. Terram 1000 by Terram or equal and approved. Note, geotextile layer to wrap up sides of planter and terminate just below soil level so as not to be visible.

25mm drainage board with integral geotextile layer. 02

Insulation layer by others (nominal 130mm thick).

Waterproofing layer (by others).

Concrete roof-slab by others.

**DETAIL 01:**  
**SECTION THROUGH BENCH/PLANTER 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: <b>SECTION THROUGH BENCH/ PLANTER INTERFACE WITH PAVING</b>	
DRAWING NUMBER: <b>KXC-S2-001-ALD775-L-90-728</b>	REVISION: <b>02</b>