

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.

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. Note internal bracing not shown for clarity.

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.

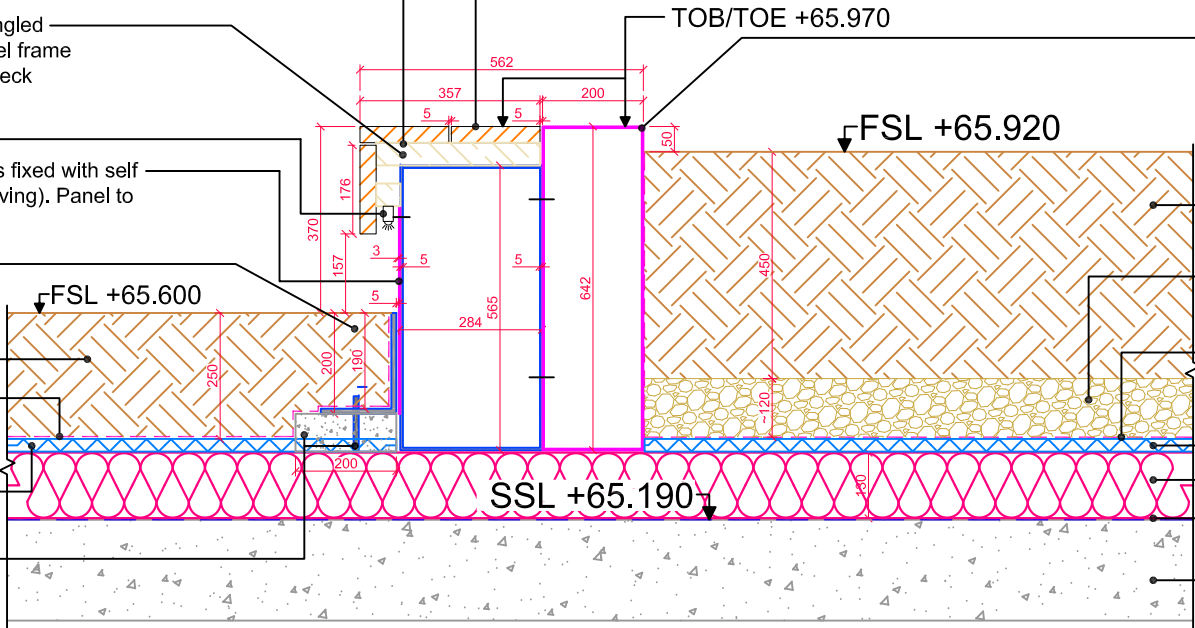
200 x 100 x 10mm thick PPC steel edging, pinned through base into screed. Colour RAL 9006.

Approx. 250mm depth topsoil. Specification TBC.

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.

Concrete screed under edging with pin to hold edging in place.



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.

Insulation layer by others (nominal 130mm thick).

Waterproofing layer (by others).

Concrete roof-slab by others.

**DETAIL 01:**  
**SECTION THROUGH LOW PLANTER INTERFACE WITH HIGH PLANTER/SEAT**

LANDSCAPE ARCHITECT:



The Threshing Barn  
Bignell Park Barns  
Chesterton  
Oxfordshire  
OX26 1TD

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

© 2017 Applied Landscape Design Limited. All rights reserved.

Rev.	Update	Date
03	Issued for construction.	13.10.17
02	Updated following DTM review.	07.08.17
01	Issued for Contractors Proposals.	19.07.17

PROJECT:

**S2 ROOF, KXC**

CLIENT:



drawn:

AB

scale:

1:15 @ A3

status:

Construction

checked:

AnO

date:

19th July 2017

xref file ref:

ALD775\_detailsbase

DRAWING TITLE:

**SECTION THROUGH LOW PLANTER  
I.FACE WITH HIGH PLANTER/SEAT**

DRAWING NUMBER:

**KXC-S2-001-ALD775-L-90-733**

REVISION:

**03**

ORIGINAL A3 SIZE SHEET