

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.

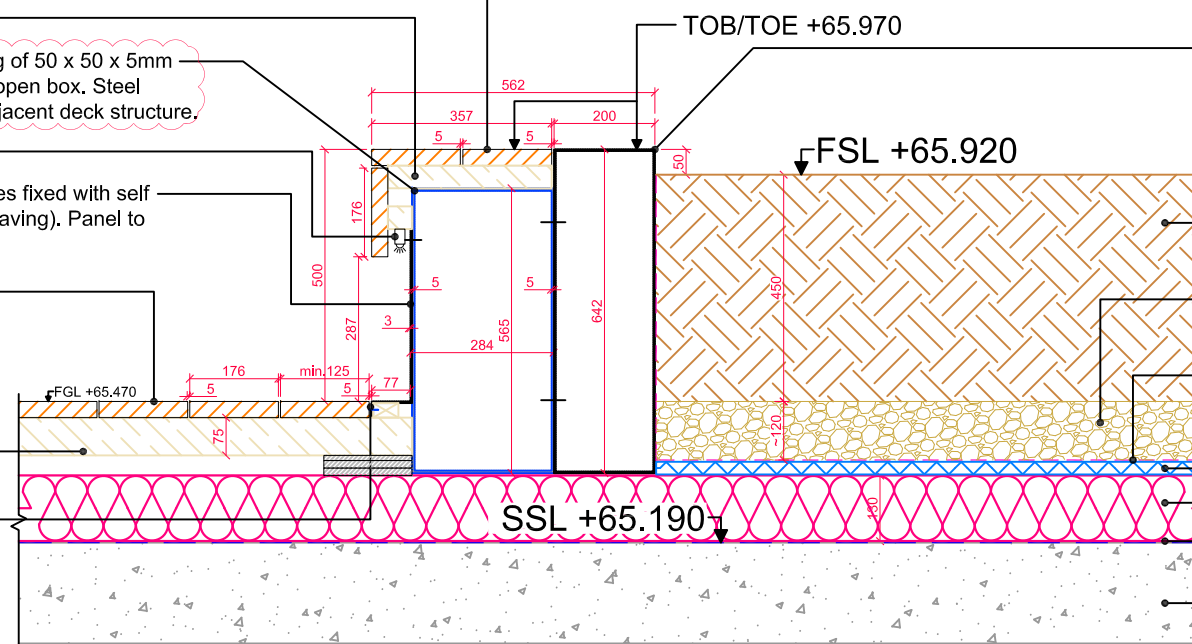
Hidden light, to Speirs & Major specification.

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.

176mm wide x 32mm thick x 3020mm 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 (3020mm) with each 'row' of deck comprising of a single board.

02 75 x 47mm treated timber bearer, supported on Caro pedestals/shims as required to achieve levels.

5mm gap between deck and bench cladding.



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.

02 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 BENCH/PLANTER INTERFACE WITH DECK

LANDSCAPE ARCHITECT:



The Threshing Barn
Bignell Park Barns
Chesterton
Oxfordshire
OX26 1TD

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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

scale:

1:15 @ A3

status:

Contractors Proposal

checked:

AnO

date:

19th July 2017

xref file ref:

ALD775_detailsbase

DRAWING TITLE:

**SECTION THROUGH BENCH/
PLANTER INTERFACE WITH DECK**

DRAWING NUMBER:

KXC-S2-001-ALD775-L-90-727

REVISION:

02

ORIGINAL A3 SIZE SHEET