Powdercoated preformed
aluminium coping - colour to
match render elsewhere.

30

35 apprx

Buildup Wall03:
Insulated render
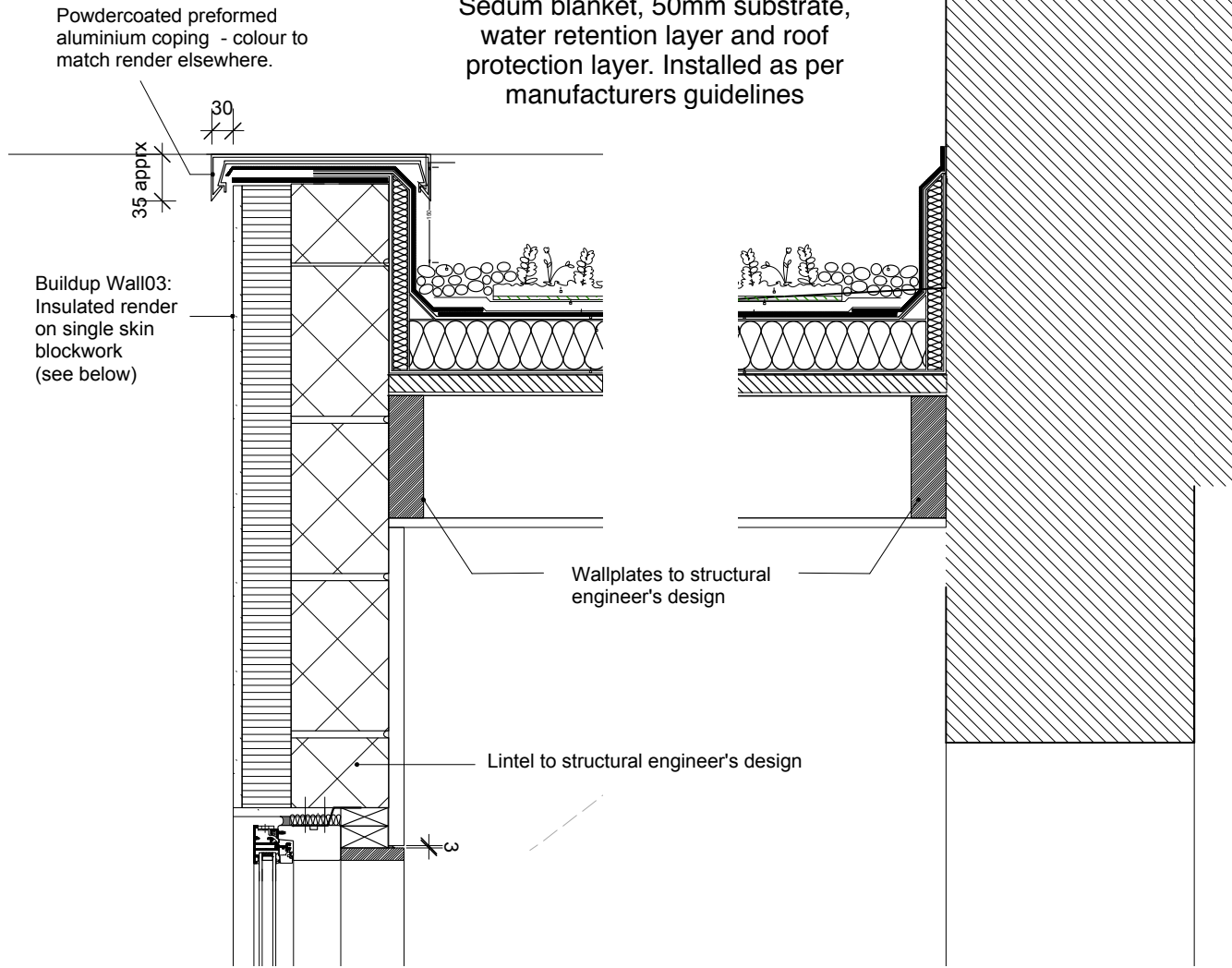on single skin
blockwork
(see below)

Roof build up above study:
SkyGarden sedum roof system:
Sedum blanket, 50mm substrate,
water retention layer and roof
protection layer. Installed as per
manufacturers guidelines

Wallplates to structural
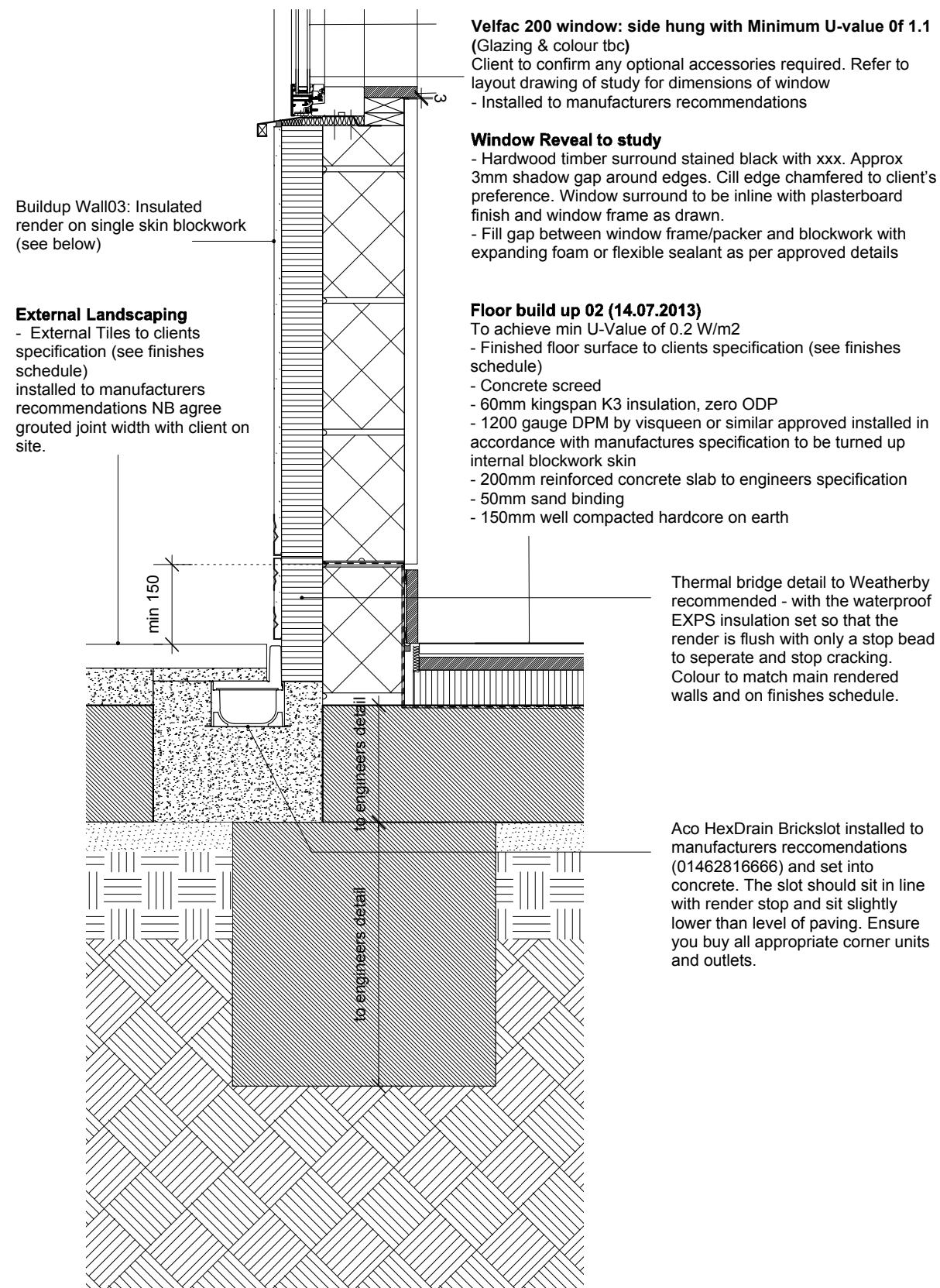engineer's design

Lintel to structural engineer's design

AP03_21_603_16 @ 1:10

AP03_21_603_18 @ 1:10

recommeneded setting out
dimensions of the window.

Buildup Wall03: Insulated
render on single skin blockwork
(see below)

External Landscaping
- External Tiles to clients
specification (see finishes
schedule)
installed to manufacturers
recommendations NB agree
grouted joint width with client on
site.

min 150

to engineers detail

to engineers detail

AP03_21_603_17 @ 1:10

Velfac 200 window: side hung with Minimum U-value 0f 1.1
(Glazing & colour tbc)
Client to confirm any optional accessories required. Refer to
layout drawing of study for dimensions of window
- Installed to manufacturers recommendations

Window Reveal to study
- Hardwood timber surround stained black with xxx. Approx
3mm shadow gap around edges. Cill edge chamfered to client's
preference. Window surround to be inline with plasterboard
finish and window frame as drawn.
- Fill gap between window frame/packer and blockwork with
expanding foam or flexible sealant as per approved details

Floor build up 02 (14.07.2013)
To achieve min U-Value of 0.2 W/m2
- Finished floor surface to clients specification (see finishes
schedule)
- Concrete screed
- 60mm kingspan K3 insulation, zero ODP
- 1200 gauge DPM by visqueen or similar approved installed in
accordance with manufactures specification to be turned up
internal blockwork skin
- 200mm reinforced concrete slab to engineers specification
- 50mm sand binding
- 150mm well compacted hardcore on earth

Thermal bridge detail to Weatherby
recommended - with the waterproof
EXPS insulation set so that the
render is flush with only a stop bead
to seperate and stop cracking.
Colour to match main rendered
walls and on finishes schedule.

Aco HexDrain Brickslot installed to
manufacturers reccomendations
(01462816666) and set into
concrete. The slot should sit in line
with render stop and sit slightly
lower than level of paving. Ensure
you buy all appropriate corner units
and outlets.

**Wall 03: Single skin blockwork with external insulation
(14.06.2013)**
To achieve min U-Value of 0.24 W/m2
- 12.5mm plasterboard fully taped at joints and edges and 3mm
skim coat painted to finishes specification
- 140mm blockwork : Thermalite Standard shield product 3.6n
with thermal conductivity of 0.19 or approved similar above
dpm. Below dpm dense concrete or engineering bricks.
- Insulated render: 60mm K5 insulation with 9-11mm mesh &
through coloured white silicone render. Fixed to manufactures
recommendations and installed by approved installer. **WBS
1mm Silicone 'K' fiinsh painted to RAL 9002. Cross
reference with** finishes schedule for colour and finish.

NB Weatherby or alumasc are approved installers of the above
insulated render system. Try Phil Hawitt (Eco People 02088
834595/ 07725 555773/ phil@eco-people.co.uk who quoted
£73m2 to supply and install the system using 70mm K5
phenolic insulation and white silicone top coat with 10 year
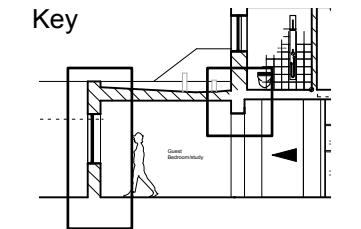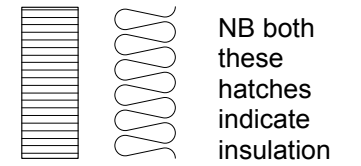warranty- should be marginally less for the spec'd 60mm.

General
- Min 20mm kingspan TP10 board to cold bridge zones
- All construction to comply with approved details
- White polyester powder coated edge trims by British Gypsum
or approved similar to all edges/ shadow gaps

Revisions

NB both
these
hatches
indicate
insulation

Key

Anna Pamphilon

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Project
78a Caversham Road

Drawing
Details

Scale at A3	Date
Refer to details	Dec 2106

Job Number	Drawing No.	Rev
AP03	21_603	D1

Drawn by	Checked by
AP	AP

Status
Construction