

Key

D.0.01 Door reference (see schedule)

**Wall Construction:**  
For details see 34LR-SEC-801-DETAIL 1  
**(max. U-value = 0.18 W/m<sup>2</sup>k)**

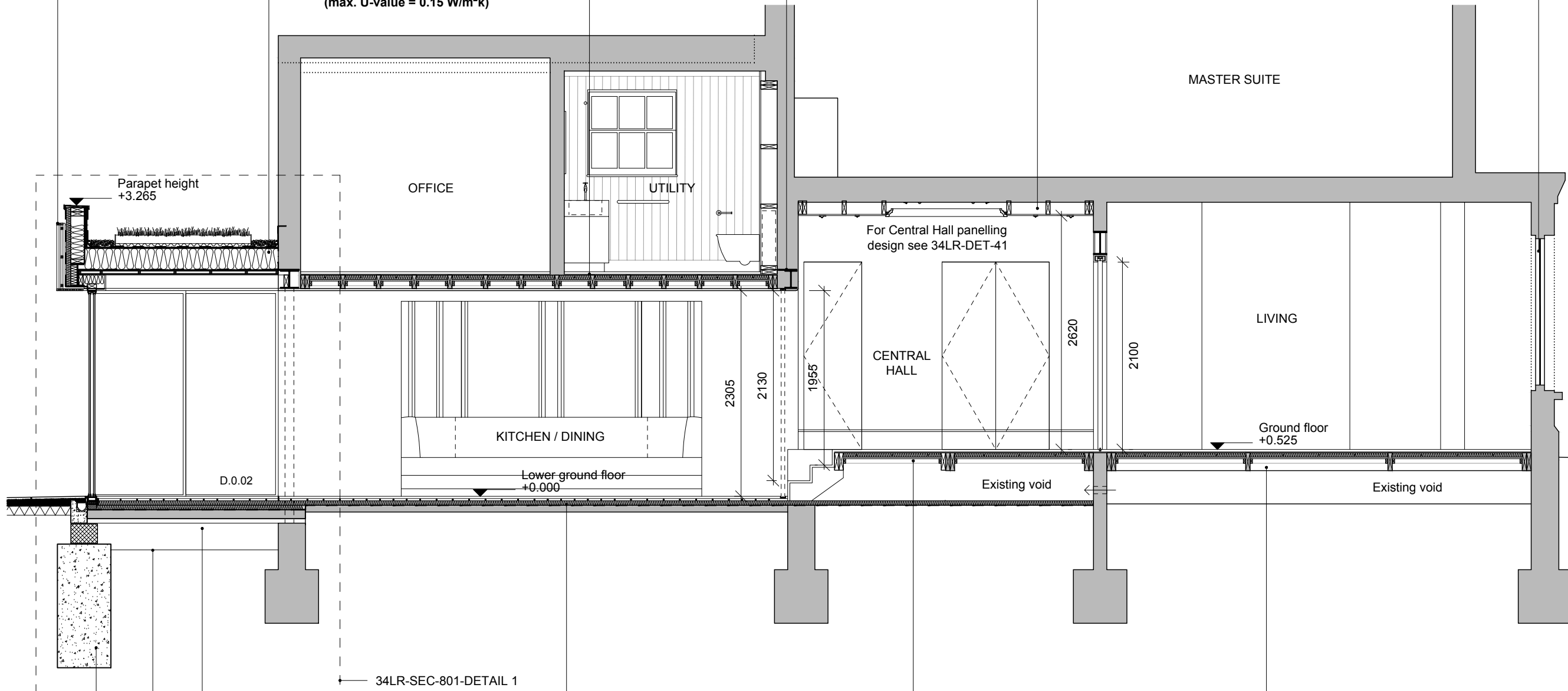
**Flat Roof Construction:**  
Sedum roof system incorporating sedum blanket, substrate, drainage layer and protection fleece, stainless steel edging and riverstone border  
GRP roof covering (min. 20 year warranty)  
18mm marine plywood  
140mm Kingspan Kooltherm insulation  
Vapour barrier  
18mm OSB  
Timber firrings to min. 50mm  
18mm moisture resistant MDF screwed and glued to flat roof joists  
47mm x 150mm flat roof joists per Structural Engineer's specification to be exposed under ceiling with no visible fixing and no noggins  
**(max. U-value = 0.15 W/m<sup>2</sup>k)**

**Floor Construction (existing first floor):**  
Floor finish  
12mm plywood/OSB  
50mm insulated underfloor heating wet system on perimeter battens between existing timber floor joists  
- (Existing ceiling retained below and made good)

Steel beam installed to avoid downstand with curved edge to kitchen ceiling

Dropped ceiling installed to conceal pipework approx. 150mm

Existing sash window refurbished with replacement softwood double glazed sashes within existing box frames, adjust weights and fit new ironmongery. New secondary glazing behind retained stained glass high level panes.



Parapet height +3.265

OFFICE

UTILITY

MASTER SUITE

For Central Hall panelling design see 34LR-DET-41

CENTRAL HALL

LIVING

KITCHEN / DINING

Ground floor +0.525

Lower ground floor +0.000

Existing void

Existing void

D.0.02

34LR-SEC-801-DETAIL 1

**Floor Construction (new ground floor):**  
25mm tiled floor  
25mm LoPro Max low profile underfloor heating kit (or similar approved)  
50mm Kingspan Kooltherm insulation  
50mm Kingspan Kooltherm insulation  
Damp proof membrane  
150mm beam and block floor per Structural Engineer's specification  
**(max. U-value = 0.18 W/m<sup>2</sup>k)**

Minimum 300mm ventilated void

New foundations to structural engineer's design

**Floor Construction (existing lower ground floor):**  
10mm timber floor glued to min. 12mm marine plywood to manufacturer's instructions  
25mm LoPro Max low profile underfloor heating kit (or similar approved)  
50mm Kingspan Kooltherm insulation  
Damp proof membrane  
Existing concrete slab

**Floor Construction (new upper ground floor):**  
10mm timber floor  
18mm plywood/OSB structural sub-floor board  
Wet underfloor heating system between joists  
100mm PIR insulation on perimeter battens between joists  
47x195mm C24 timber floor joists at 400mm c/c's and noggins at 1200mm c/c's throughout to structural engineer's specification. Joists supported by joist hangers fixed to floor trimmers.

**Floor Construction (existing upper ground floor):**  
10mm timber floor  
18mm plywood/OSB structural sub-floor board  
Wet underfloor heating system between joists  
100mm PIR insulation on perimeter battens between existing timber floor joists

**Notes**

- To be read in conjunction with:  
- Structural Engineer's drawings  
- 34LR-SC-001 Scope of Works  
- 34LR-SC-003 Finishes Schedule  
- 34LR-SC-007 Window/Door Schedule

All dimensions to be confirmed on site

**Revisions**

A 01.05.24 Issued for Tender



34 Lisburne Road, Hampstead

SECTION A-A

Scale: 1:50 @ A3

34LR-SEC-800 Rev. A

