

NOTES  
 FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.  
 ALL DIMENSIONS TO BE CHECKED ON SITE.

**WARRANT ISSUE**

**ROOF TYPE :-**

1. Cap sheet to be Isopal elastotherm high performance SBS modified bitumen membrane (colour light grey) installed in strict accordance with manufacturers printed instructions on
2. Nominal 150mm thick koppel Thermozone Torch on tapered insulation bonded to bitumen strips on
3. Torchsafe TA vapour control layer, bonded, lapped as manufacturer's printed recommendations, on
4. Isopal SA bitumen primer onto new plywood deck on
5. Timber fixing pieces laid to falls to allow rainwater to fall east and west perimeter walls on
6. 100 x 47mm treated timber joists at 400mm centres on
7. new steel beams

Minimum U-value Required : 0.15W/m<sup>2</sup>K

**WALL TYPE 3: Traditional cavity wall construction (ground floor walls)**

25mm treated selected grade larch boarding horizontally laid;  
 45 x 45mm treated larch vertical battens (double battens in certain instances);  
 External leaf of 100mm Thermoalite Hi-Strength 10 concrete blockwork of strength 10.4N/mm<sup>2</sup>;  
 50mm clear cavity;  
 60mm kingspan K108 cavity board insulation;  
 Internal leaf of 140mm Thermoalite Hi-Strength 10 concrete blockwork of strength 10.4N/mm<sup>2</sup>.

Note:  
 Wall to achieve a medium fire resistance (60 minutes minimum)  
 U value to be 0.20W/m<sup>2</sup>K

**WALL TYPE 2: Traditional cavity wall construction (basement walls)**

20mm smooth wet dash render with anti fungal paint finish;  
 External leaf of 100mm Thermoalite Hi-Strength 10 concrete blockwork of strength 10.4N/mm<sup>2</sup>;  
 50mm clear cavity;  
 60mm kingspan K108 cavity board insulation;  
 Internal leaf of 140mm Thermoalite Hi-Strength 10 concrete blockwork of strength 10.4N/mm<sup>2</sup>.

Note:  
 Wall to achieve a medium fire resistance (60 minutes minimum)  
 U value to be 0.23W/m<sup>2</sup>K

**WALL TYPE 1: Traditional cavity wall construction (solum walls)**

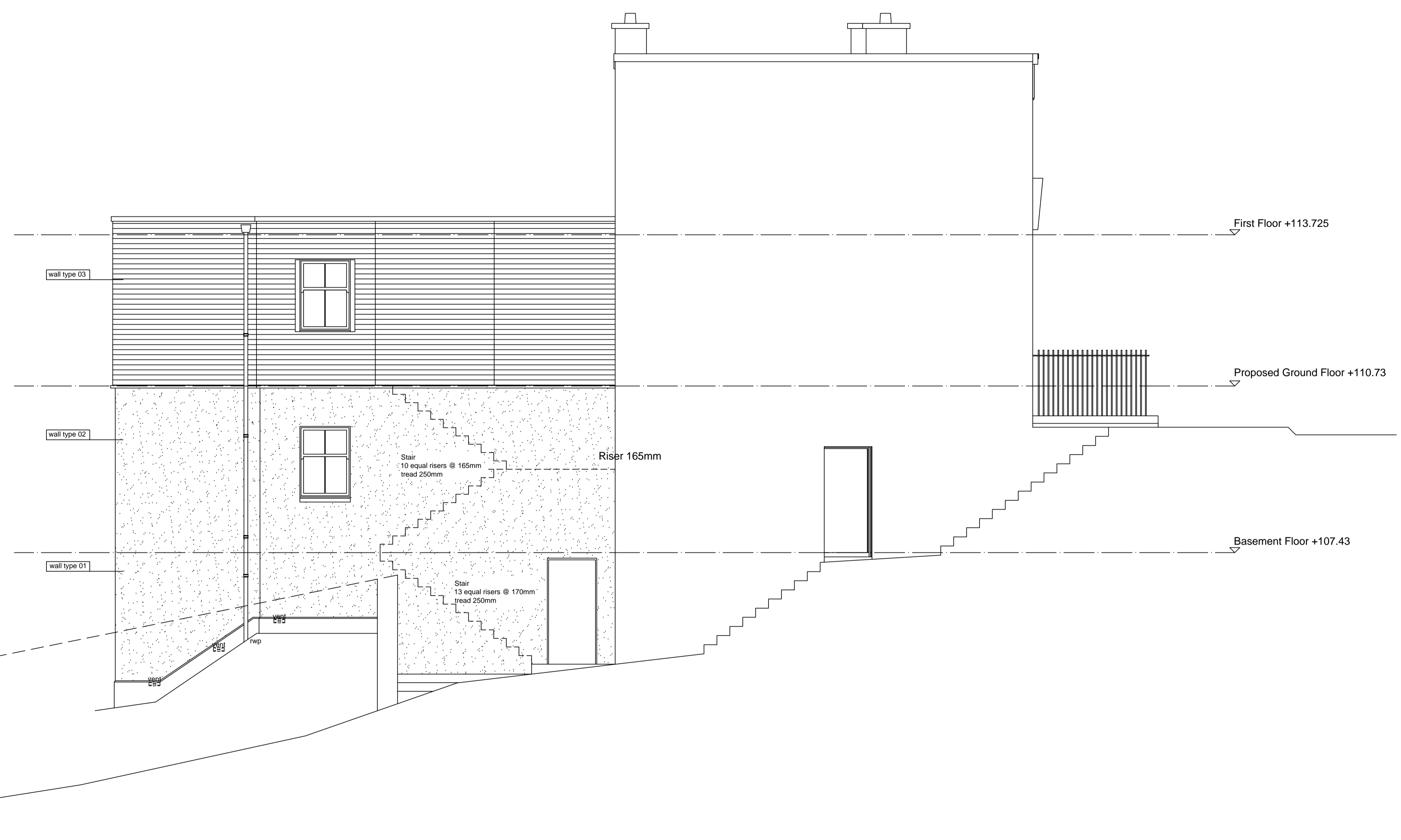
20mm smooth wet dash render with anti fungal paint finish;  
 External leaf of 100mm Thermoalite Hi-Strength 10 concrete blockwork of strength 10.4N/mm<sup>2</sup>;  
 Internal leaf of 140mm Thermoalite Hi-Strength 10 concrete blockwork of strength 10.4N/mm<sup>2</sup>.

Note:  
 Wall to achieve a medium fire resistance (60 minutes minimum)

**BASE COURSE:**


External leaf of 100mm thick cast stone base course to DPC level with 140mm Thermoalite Hi-Strength 10 concrete blockwork of strength 10.4N/mm<sup>2</sup> to foundation level from a minimum of 215mm below finished ground level;  
 75mm clear cavity;  
 Internal leaf of 140mm Thermoalite Hi-Strength 10 concrete blockwork of strength 10.4N/mm<sup>2</sup>.

Note:  
 Cavity to be filled with site mix concrete to finished ground level.



ELEVATION TO WEST AS PROPOSED Scale 1:50

b	17/02/17	External wall specification changes, external balustrade removal
a	16/09/16	Notes added as per Building Control points list
REV	DATE	DESCRIPTION



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CLIENT  
**KILPATRICK PROPERTIES.**

PROJECT  
**PROPOSED ALTERATIONS AT 6-8 BRIDGE ROAD, COLINTON EDINBURGH.**

DRG. TITLE  
**WEST ELEVATION AS PROPOSED**

DRG. No. <b>GB 9749/BW/14b</b>	SCALE <b>1:50</b>	CAD FILE
DRAWN BY <b>anon</b>	CHECKED BY	DATE <b>29/03/16</b>