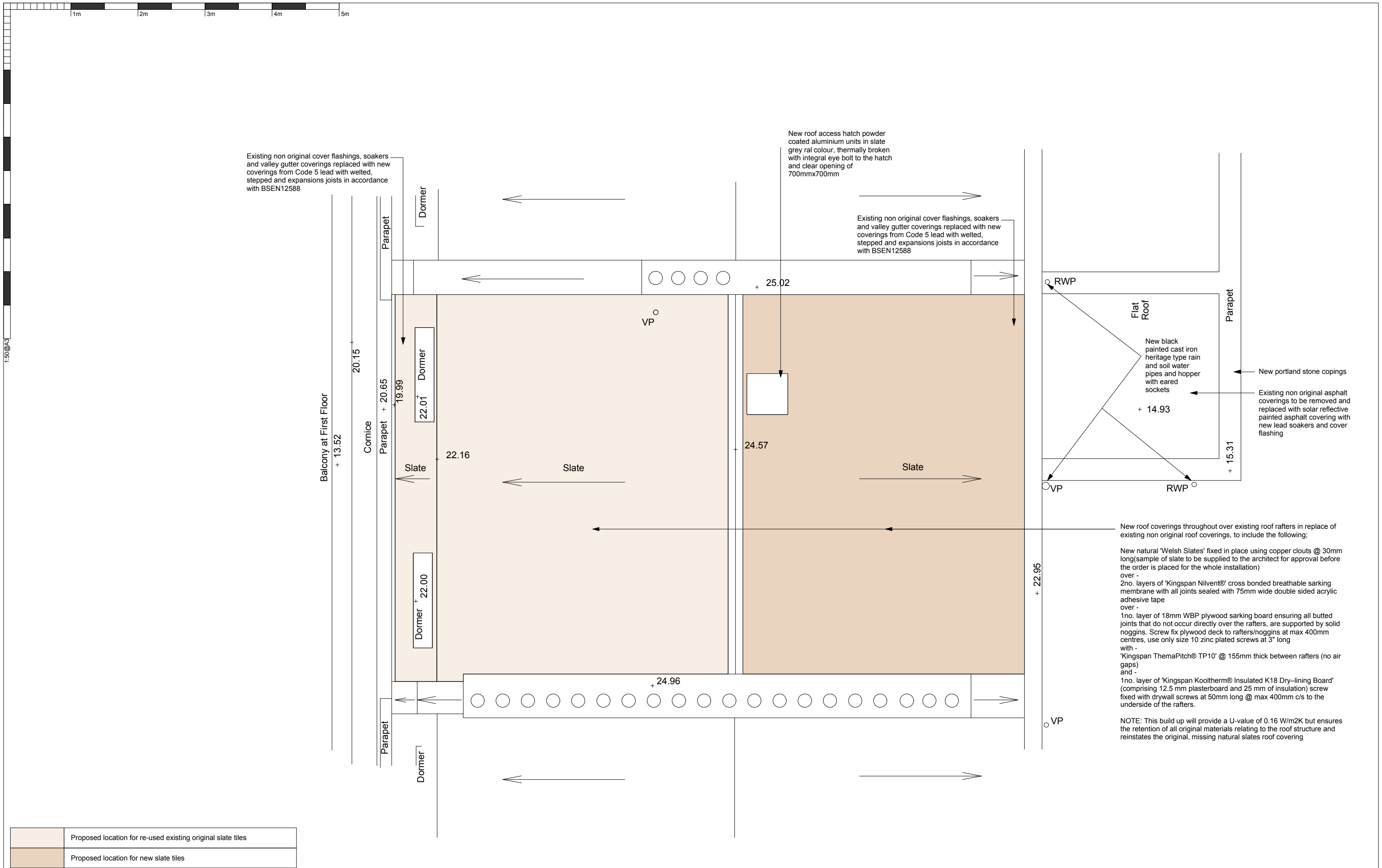


1m 2m 3m 4m 5m

Existing non original cover flashings, soakers and valley gutter coverings replaced with new coverings from Code 5 lead with welled, stepped and expansions joists in accordance with BSEN12588

New roof access hatch powder coated aluminium units in slate grey ral colour, thermally broken with integral eye bolt to the hatch and clear opening of 700mmx700mm

Existing non original cover flashings, soakers and valley gutter coverings replaced with new coverings from Code 5 lead with welled, stepped and expansions joists in accordance with BSEN12588



New roof coverings throughout over existing roof rafters in replace of existing non original roof coverings, to include the following;

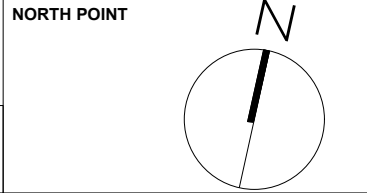
New natural 'Welsh Slates' fixed in place using copper clouts @ 30mm long (sample of slate to be supplied to the architect for approval before the order is placed for the whole installation)

over -
 2no. layers of 'Kingspan Nilvent®' cross bonded breathable sarking membrane with all joints sealed with 75mm wide double sided acrylic adhesive tape
 over -
 1no. layer of 18mm WBP plywood sarking board ensuring all butted joints that do not occur directly over the rafters, are supported by solid noggins. Screw fix plywood deck to rafters/noggins at max 400mm centres, use only size 10 zinc plated screws at 3" long
 with -
 'Kingspan ThemaPitch® TP10' @ 155mm thick between rafters (no air gaps)
 and -
 1no. layer of 'Kingspan Kooltherm® Insulated K18 Dry-lining Board' (comprising 12.5 mm plasterboard and 25 mm of insulation) screw fixed with drywall screws at 50mm long @ max 400mm c/s to the underside of the rafters.

NOTE: This build up will provide a U-value of 0.16 W/m2K but ensures the retention of all original materials relating to the roof structure and reinstates the original, missing natural slates roof covering

	Proposed location for re-used existing original slate tiles
	Proposed location for new slate tiles

NOTES:
 . DO NOT SCALE FROM THIS DRAWING.
 . ALL DIMENSIONS TO BE CHECKED ON SITE.
 . ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY



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CLIENT	CROWN STATE			
PROJECT	10 CHESTER PLACE, LONDON NW1			
DRAWING TITLE	PLANNING	ROOF PLAN_PROPOSED DISTRIBUTIO OF SLATE TILES		
DATE 180620	SCALE 1:50@A3	JOB NO. 471	DRWG NO. PR.106	REV.