

STRIP OUT

LEADWORK Carefully record and remove all existing leadwork and underlay. Set aside for architect's examination and instructions.

SLATE ROOF Carefully record and dismantle existing roof slates. Store for later reinstatement

Dismantle existing roof boarding. Set aside for architect's examination and instructions.

RENDERS AND MORTARS Remove all existing defective mortar and reinstate with new.

Carefully remove mortar where lead has to be chased without damaging brickwork.

Carefully remove all existing added renders to brickwork.

LANTERN Carefully record, dismantle and store for later reinstatement existing glazing panes, and SS clips.

Record and dismantle cast iron lantern. Sand blast cleaning, priming and decoration in workshop.

After removal of leadwork, lantern kerb to be examined by architect for defects.

Attention: Asbestos may be present in putty. Works to be carried out by specialists and in accordance with all the health and safety regulations.

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## LEADWORK

GENERALLY All leadwork should be in accordance with BS6915:2001+A1 2014 and the LSA rec omendations as in Rolled Lead Sheet The Complete Manual 2015 Edition.

ROOFING (FLAT ROOF SLOPES AND GUTTERS) All lead to slopes and gutters to be new 8lb rolled lead. Max. length 3000mm; max. roof bay width 750mm; max gutter girth 1000mm; min. drip 60mm. Roof fall 1:80. No splashlap.

Use 45mm preservative treated wood cored rolls to form all required bays

Lay lead on 220g/m2 non-woven geotextile over 200x25mm SW boards. Allow 3mm gap between boards for ventilation.

Fix lead with 1No row of SS nails at 50mm crs on top of drip. Nail lead undercloak to roll just on its upper third.

CLADDING All cladding lead to be new 5lb rolled lead. Vertical welted laps at max 600mm. 2No lead burnt clips per bay at bottom. Min overlap 75mm. Fix capping with continuous SS clip, min overlap 75mm.

Cladding lead to be fixed with 2No rows of SS nails at 75mm crs.

COVER FLASHING All cover flashing to be new 5lb rolled lead. Min height 100mm, min vertical lap 75mm. Max length 1500mm, min lap between flashings 100mm.

Fix cover flashing on mortar joints with wedges at max 450mm crs. Point with arbosil XL1099 buff colour. Lead burnt clips at max 500mm crs on free edge. Refer to DWG (27)AD002.

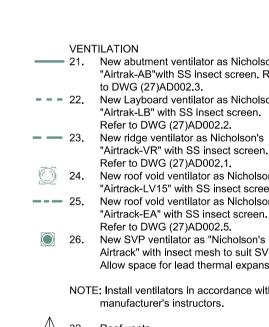
CLIPS All visible clips to be 5lb lead.

All secluded clips to be 0.4mm SS. 6mm expansion gap to be allowed between clip and bottom of cover flashing.

## SETTING OUT

- 1. S1. Align roll to lift box. Divide slope in 5No equal bays. 2. S2. Align extreme rolls with lift box.
- Align roll to gutter step. Divide rest of slope in 2No equal bays.
- 3. S9. Divide slope in 3No equal bays. Southern bay to be lower to collect water from S10.
- S10 and S11. Divide slopes in 3No bays symetrically centred to lantern. S12. Divide slope in 2No equal bays. 5
- Northern bay to be lower in order to collect water from slope S11. S13. Divide slope in 3No equal bays.
- S15 and S16. Divide slope in 10No equal bays. Central wood cored ridge Max length 2500mm, max width 850mm
- 8. S18. Divide slope in 5No bays. Rolls to be placed centred to rooflights. Minimum overlap 75mm vertical.
- 9. G1. New gutter profile. 2No steps. Refer to DWG (27) AD001.
- 10. G2. New 2No steps gutter profile. Refer to DWG (27) AD001.
- 11. G3. New 2No steps gutter profile. Central roll. Refer to DWG (27) AD001. 12. G4. New 3No steps gutter profile. Refer
- to DWG (27) AD001. 13. G5. New 4No steps gutter profile. Refer
- to DWG (27) AD001. 14. G6. New 3No steps gutter profile. Refer
- to DWG (27) AD001 15. G7. New 3No steps gutter profile. Refer to DWG (27) AD001.

<b>——</b> 16.	New 5lb rolled lead cover flashing as specified.
<b></b> 17.	New 5lb rolled lead step cover flashing as specified with secret gutter. Fix cover flashing on mortar joints with 1No wedge per step. Point with arbosil XL1099 buff colour. Lead burnt clips at max 450mm crs on free edge. Refer to DWG (27)AD002
nananana 18.	New 5lb rolled lead cladding as specified. Divide long front in 4No equal bays. Divide short fronts in 3No equal bays. Refer to DWG (27)AD003
19.	New 5lb rolled lead dormer cheek as specified for vertical cladding. 1No central welted joint per side. Cover flashing with secret gutter in the abutment with roof slope. 8lb rolled lead capping to be fixed with continuous SS clip. Lead apron to gutter G4. Refer to DWG (27)AD002.
<b>— —</b> 20.	New 5lb rolled lead lining to hatch/rooflight upstand. Refer to DWG (27)AD003.



32. Roof vents SLATE ROOFING

HEALTH AND SAFETY

Manual.

A LBC APPLICATION	GW	MB	14.12.2017	
- DRAFT LBC APPLICATION	GW	MB	08.12.2017	
REVISION / DESCRIPTION	DRAWN	CHECKED	DATE	KEY PLAN

