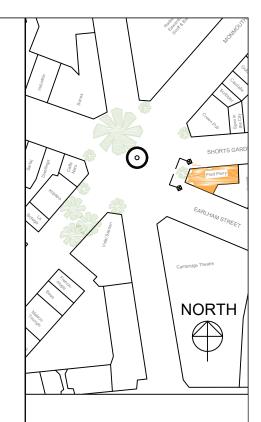


0m 1m 2m 3m 4m 5m



10m



Project Name: Seven Dials Fixing

Units 6/7 Thomas Neals

SEVE2018_PE02_Drawings for LBC.dwg

Laurie Earle

23.07.18

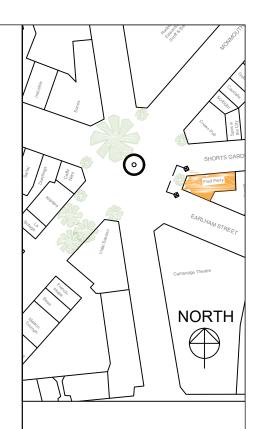
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Revision: 02

Sheet Number: 1 of 10

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Units 6/7 Thomas Neals Photo Reference

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Scale: NTS

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18 Monouth Street

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Date: 23.07.18

Scale: 1:100 @ A3

Revision: 02

Sheet Number: 3 of 10

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18 Monouth Street Photo Reference

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Laurie Earle

Date: 23.07.18

Scale: NTS

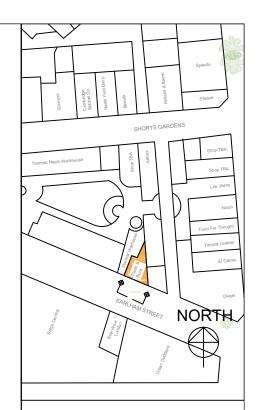
Revision: 02

Sheet Number: 4 of 10

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41 Earlham Street Photo Reference

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Date: 23.07.18

Scale: NTS

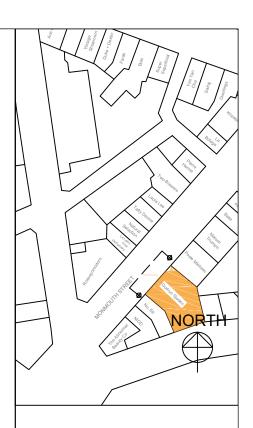
Revision: 02

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65-67 Monmouth Street Photo Reference

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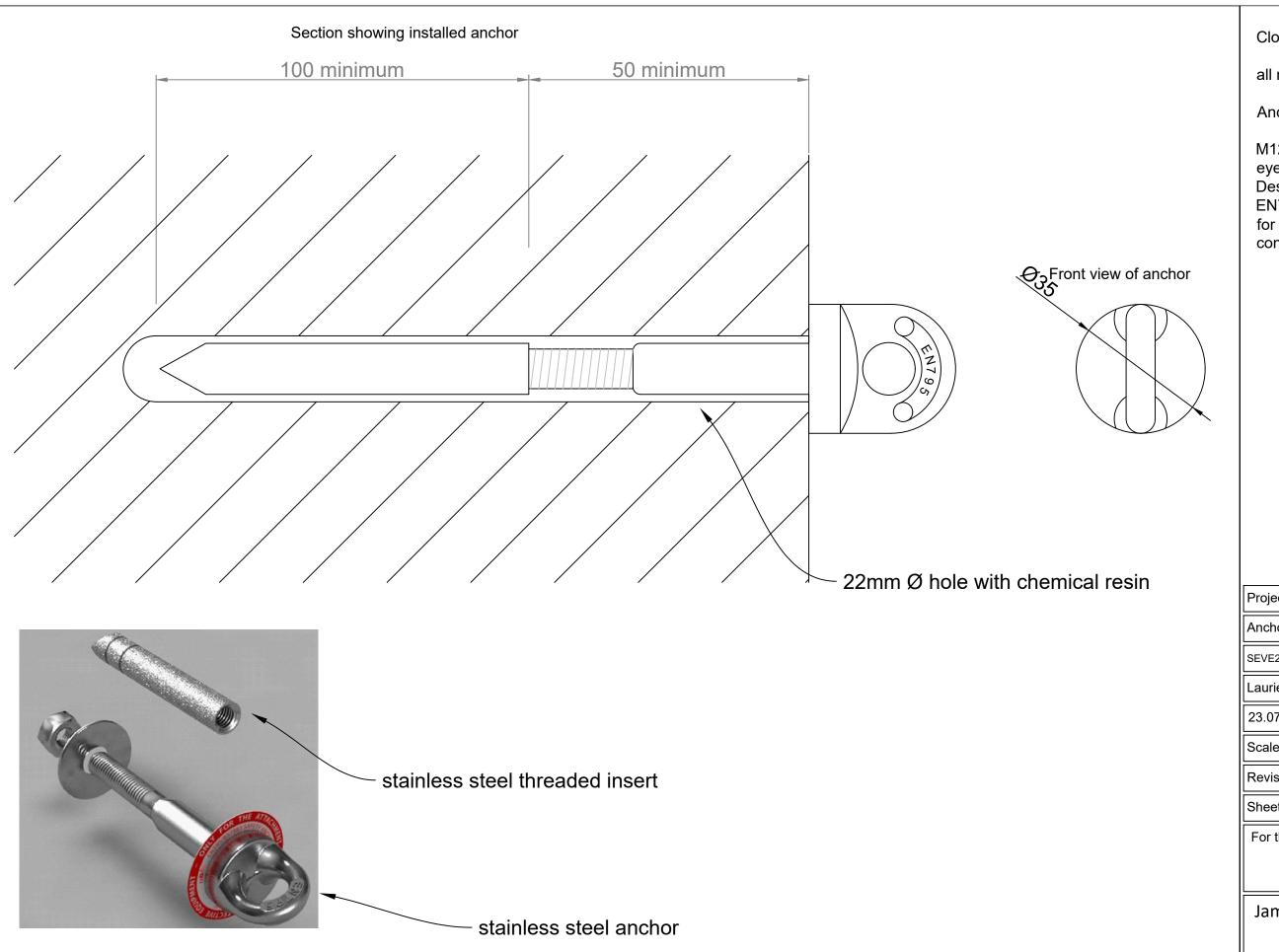
Date: 23.07.18

Scale: NTS

Revision: 02

Sheet Number: 8 of 10

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Close up anchor details

all measurements in mm

Anchor Specification:

M12 Threaded shank and eyebolt in stainless steel. Designed for Class A1 EN795 anchorage devices for use on brick, stone and concrete.

Project Name: Seven Dials Fixing

Anchor Detail

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Revision: 02

Sheet Number: 9 of 10

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Materials for installation

100mm gnurled stainless steel insert and 95mm Stainless steel M12 eyebolt Fischer Resin FIS V 360s

Equipment for Installation

SDS Drill with 20mm Ø masonry bit and 170mm working length Blowout Pump Round brush for hole cleaning Resin application gun

Method Statement:

PRIOR TO INSTALLATION ALWAYS REFER TO THE PROVIDED PLAN SHOWING REQUIRED LOCATION OF EYEBOLTS

- 1. Drill 20mm diameter hole to depth of 165mm to shoulder of drill tip. (18mm may be used, 20mm hole gives a stronger fix and avoids eyebolt fouling hole sides during insertion).
- 2. Clean hole VERY thoroughly by BRUSHING and BLOWING.
- 3. Apply packing tape to shank of slave eyebolt to prevent excess resin bonding to it run tape over 1st two threads. Assemble socket to slave eyebolt do not tighten.
- 4. Fit nozzle to resin cartridge and cartridge into applicator gun.
- 5. Pump some resin to waste until resin is an even colour (approx. 2 trigger pulls)
- 6. Pump resin to base of hole withdrawing the nozzle as you fill to a t least 1/3 full. If there is clearly a void between masonry leaves ensure plenty of resin is injected.
- 7. Insert eyebolt/socket by hand with twisting motion until the eyebolt meets the surface.
- 8. Allow initial gel time ("setting time" on Fischer cartridges) before removing the slave eyebolt (approx. 5 10 minutes depending on temperature and resin used). Wipe away excess resin from slave eyebolt shank.
- 9. Allow at least full curing time as resin manufacturer's instructions depending on temperature.
- 10. Enter date for next inspection on any labelling. Insert eyebolt and attach labelling. Tighten the eyebolt so it cannot be undone easily by hand.
- 11. Test eyebolt to a proof load as specified in the job book.

M12 Stainless Steel Installation method

Project Name: Seven Dials Fixing

Anchor Installation

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Revision: 02

Sheet Number: 10 of 10

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James Glancy Design LTD

16 - 28 Penarth Street London SE15 1TX 0207 252 8844