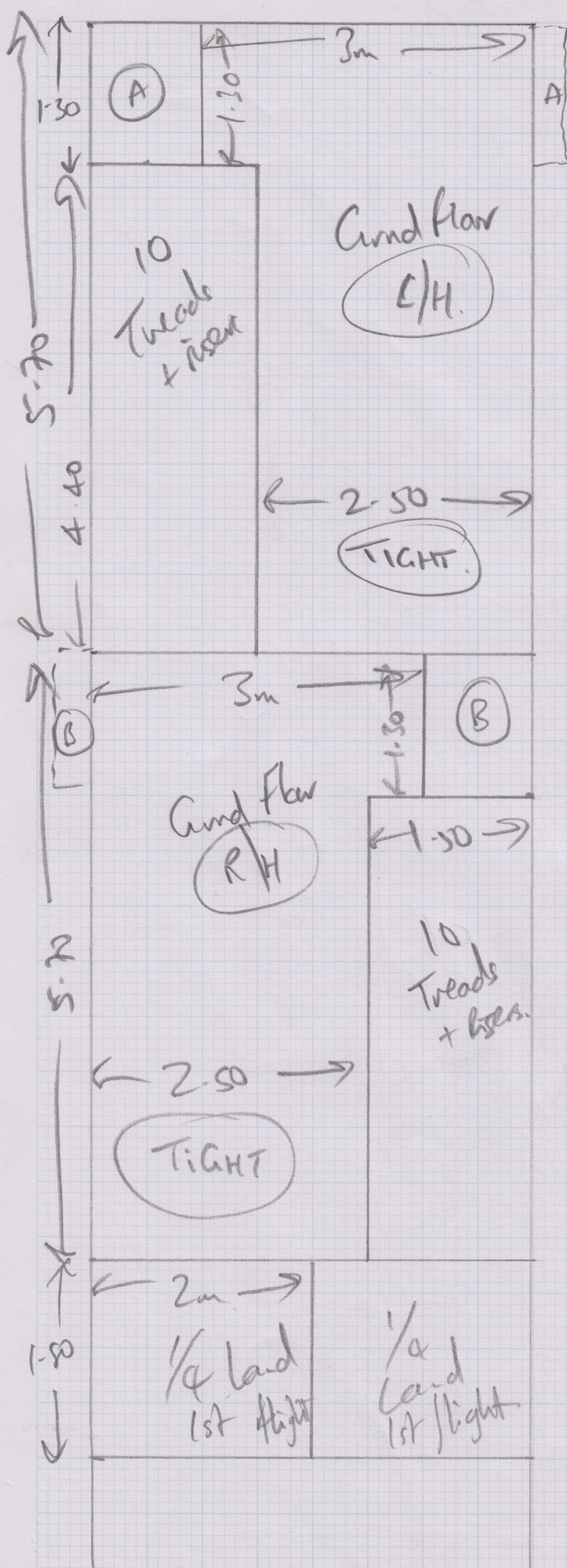


Job No: \_\_\_\_\_  
 Name: Halebarne  
 Address: Cannary Park  
The Ridge  
 Tel: \_\_\_\_\_  
 Sheet: 1 of 3



$5.70 \times 4m$

$5.70 \times 4m$

$1.80 \times 4m$  \* These pieces have been added in as a 3.60m

$5.70 \times 4m$

$5.70 \times 4m$

$1.80 \times 4m$  \*

$3.40 \times 4m$

$3.60 \times 4m$

$3.60 \times 4m$

$3.60 \times 4m$

$3.60 \times 4m$

$40.60 \times 4m$   
 $= 162.40m^2$

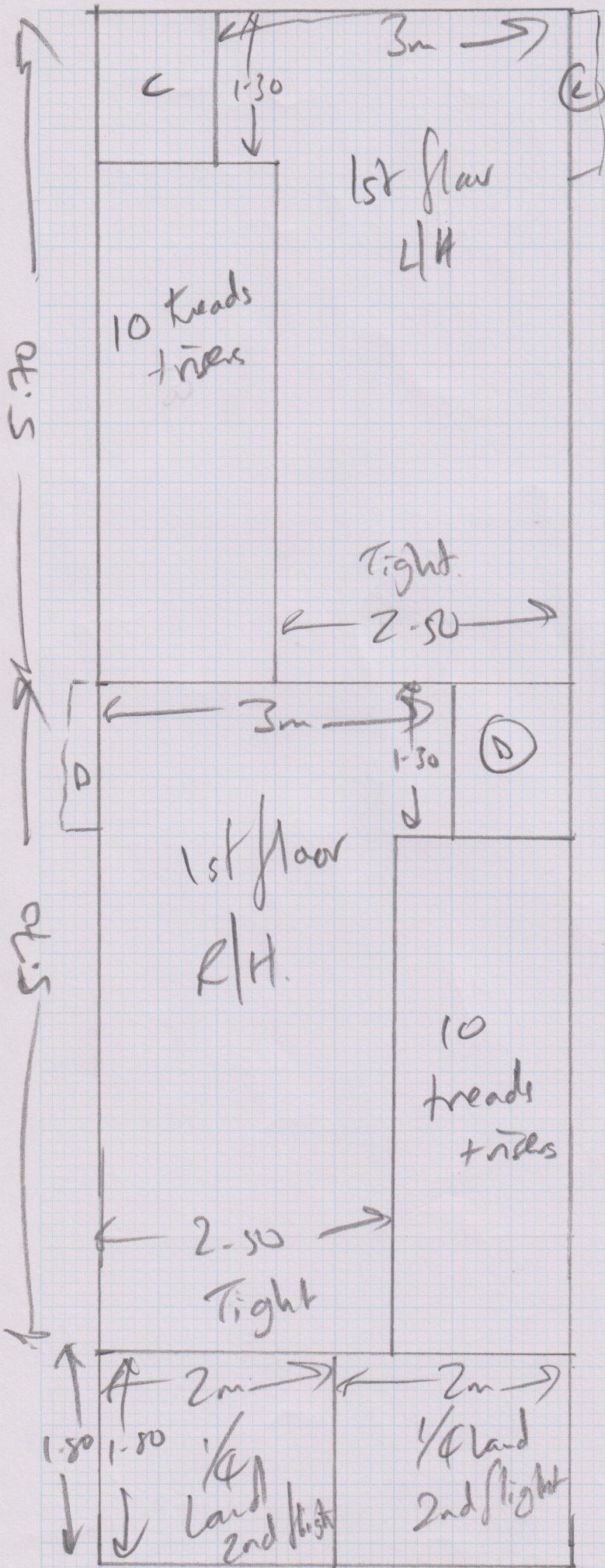
Job No: \_\_\_\_\_

Name: *Halebanne*

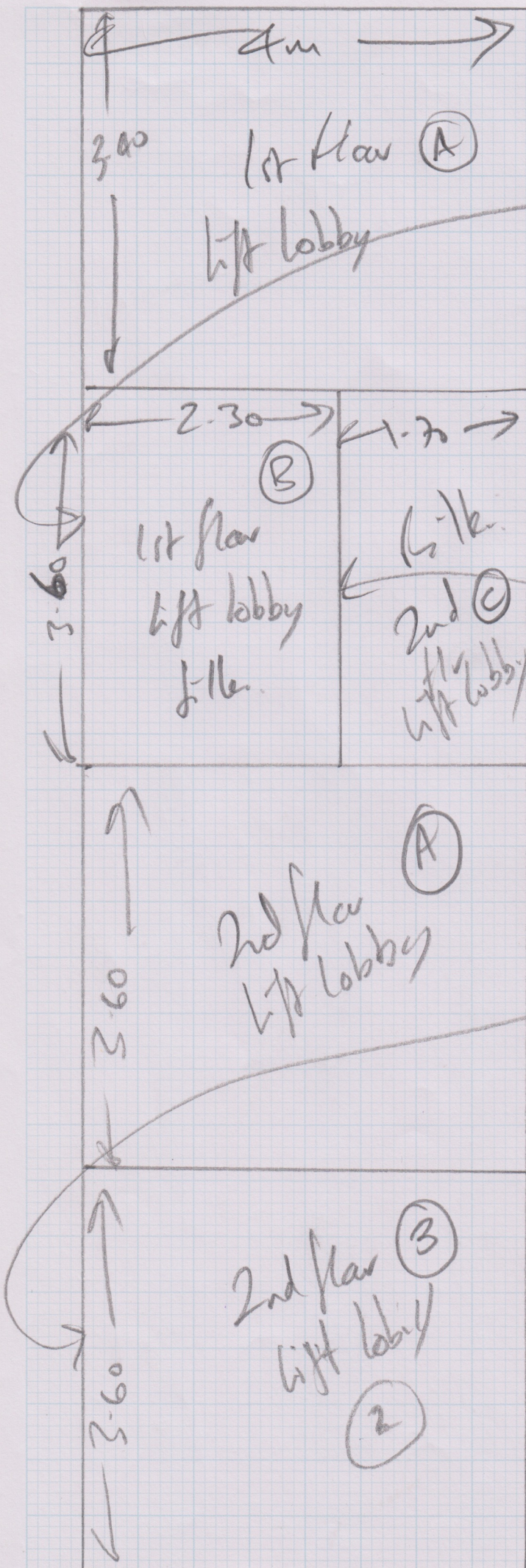
Address: *Connaught  
The Lodge*

Tel: \_\_\_\_\_

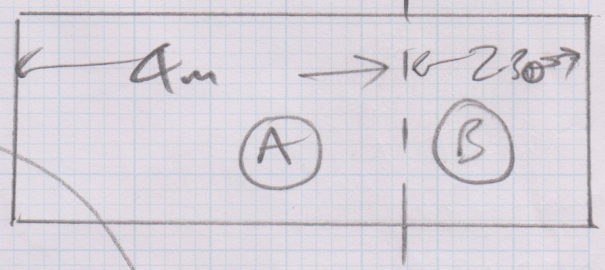
Sheet: *2* of: *3*



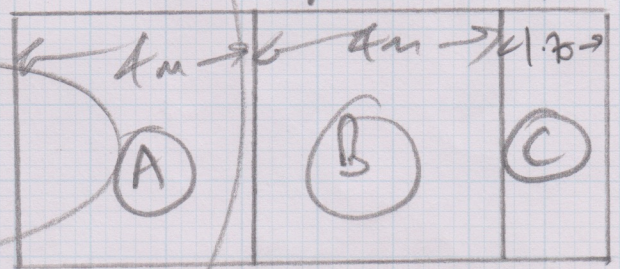
Job No: \_\_\_\_\_  
 Name: Halebourne  
 Address: Connaught's  
The Ridge  
 Tel: \_\_\_\_\_  
 Sheet: 3 of: 3



1st floor lobby



2nd floor lobby



Fit into Cupboards  
on lift lobbies

Noswa Sizes.

accessories  
Site Measure Form

**GRADUS**  
contract interior solutions

Contractor MR CARPETS Contact : MR CARPETS Order No : Tel : 020 8879 0485 Fax :	Distributor : VOLANTE LIMITED Contact : VOLANTE LIMITED Order No : Tel : 0208 9710372 Fax : 0208 9471347
Site Address : The Ridge , Ridgemount Road , Sunningdale, SL5 9RN,	Processed By: Tom Tate Phone No: Date : 08-08-2016
<b>Summary</b>	
No of Staircases 1	No of Welded Angles 0
No of Flights 2	Additional Trim Lengths 0
Total Number of Steps 42	Total Meterage 60
Drilling Pattern TBC	Drilling Requirement
Comments :	Import From Mobile

Staircase Main staircase	9	1447	1	1447
Flight 2_1	10	1450	2	1447
Profile: GXT11	11	1451	3	1449
Channel:	12	1452	4	1451
Insert:	13	1450	5	1449
Step	14	1450	6	1449
1	15	1446		Quater Landing
2		Quater Landing	7	1439
3	16	1439	8	1450
4	17	1442	9	1447
5	18	1445	10	1446
6	19	1447	11	1444
	20	1446	12	1443
Quater Landing	21	1443	13	1445
7			14	1443
8				
	Flight 1_Ground			

See Next sheet.  
for 15 - 21

# Nosings Continued

15	1444
	Quater Landing
16	1446
17	1446
18	1446
19	1447
20	1442
21	1441

---

O/S - Oversized      MOS - Mitre on Site      Half L - Half Landing      Full L - Full Landing  
KW - Kite Winder      TOS - Trim on Site      Quarter L - Quarter Landing  
Oversized Reading - OS<Product Code><Degrees><LH if left hand , or RH if reght hand>  
Additional Stock Reading - <Quantity>S/L<Product Code><Stock Length>

See Next Page

## Gradus Grip

(sheet 1 of 3) 1st December 2015

Site conditions vary - to ensure that this product is suitable and to confirm that this data sheet is current please contact our Technical Support department.

### Introduction

Gradus Grip is a rapid curing flexible adhesive with excellent gap filling properties that is suitable for bonding Gradus stair edgings to most solid surfaces in internal and external environments. When fixing to suitable solid substrates mechanical fixings are not required.

### Surface Preparation

Prior to application ensure that all surfaces are smooth, sound, clean and free of laitance, dust and contamination. If a levelling compound or repair mortar is required ensure that the manufacturer's instructions are followed to ensure the material is ready to provide a strong surface. The product to be adhered should also be clean and free from contamination such as oil, grease etc that may impair adhesion.

Suitable Substrates:*	Non-suitable Substrates:
Electroplated Metal	Weak, friable, dusty concrete/ screed etc
Concrete / Powerfloat	Asphalt / Bitumen
Floor Smoothing Compounds	Polyethylene / Polypropylene
Repair Mortars (Cement and Epoxy)	Oil / grease contaminated surfaces
Terrazzo / Marble / Ceramics / Engineering Brick	
Fibre Glass	
Plywood / OSB / Chipboard / MDF / Wood	
Plaster / Plaster Board	
Paint/ Epoxy / PU Coatings and Screeds	

\*This table is a guide only and you may encounter different substrates and other factors that will affect the suitability such as undulations, flaking paint or weak plaster.

### Application

The adhesive should be applied in straight lines\*\* (parallel to the stair edging) by means of a suitable applicator gun. Fix nozzle and cut the aperture to the required width dependant on application. Apply the adhesive to one surface only and then press the two surfaces together within the open time of the adhesive. The high initial grab and rapid strength gain will generally mean that no mechanical fixings are required.

### Absorbent Surfaces

**Single channel stair edgings** - apply the adhesive to the underside of the stair edging in 5mm wide linear beads beginning 5mm in from the back edge of the profile. A second bead should be applied in the centre of the profile. See Fig.1

**Double channel stair edgings (less than 110mm tread size)** - As per single channel stair edgings with the addition of a third bead of adhesive approximately 10mm from the front edge. See Fig.2

**Multi-channel stair edgings / double channel stair edgings (greater than 110mm tread size)** - please contact Gradus for further details.

Fig.1

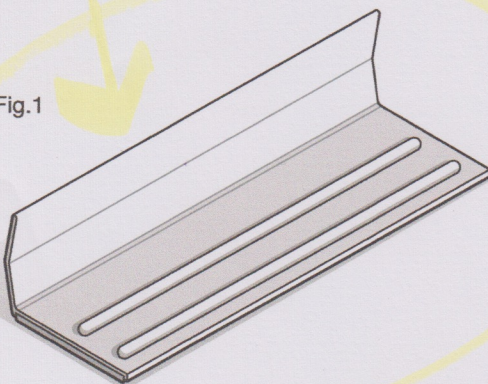
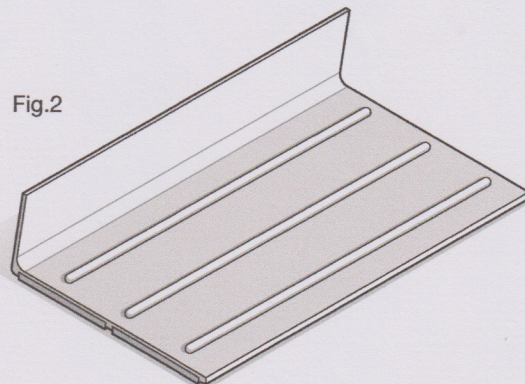


Fig.2



## Gradus Grip

(sheet 3 of 3) 1st December 2015

**Cleaning**

Remove any excess wet adhesive from surfaces with a proprietary wipe

**Precautions**

**Temperature** – adhesive must be applied onto substrates which are above 5°C and remain so whilst curing takes place.

**\*\*Do not snake / zig zag the adhesive beads, as this can significantly reduce bond strength – always apply in straight (linear) beads.**

Thicker beads take longer to cure, however always ensure sufficient material is applied relative to the installation being undertaken.

Stair edgings must not be disturbed or moved during the curing period of the adhesive.

Where stair edgings are installed without additional mechanical fixing, always check the bond is secure before opening the area to traffic.

Where ramp back stair edgings are installed on top of floorcoverings suitable mechanical fixings should also be used in addition to Gradus Grip.

**Note** – Gradus Grip is not suitable for use with the following profiles – CXT range, ELA91150, ELA93150, R75XT11, R75XT51, R95XT11, R95XT51, RXT1218L, RNT1218L and ATD121L

**Technical Information**

Colour	White
Consistency	Paste
Open Time @ 23°C and 50% RH	Maximum 10 minutes

**Coverage**

Tube Size	Bead Diameter	Coverage Per Tube
290ml	3mm	38 linear metres
290ml	5mm	14 linear metres
290ml	8mm	5 linear metres

**Note** – Coverage rates will depend on the condition and absorbency of the substrate

**Packages**

290ml composite cartridge  
12 cartridges per carton

**Standards**

Conditions must comply with the relevant British Standards

**Tools**

Heavy duty applicator gun (preferably with an 18:1 trigger ratio)

**Storage & Shelf Life**

Store between 5°C and 25°C. Protect from frost.  
12 month shelf life in unopened cartridges stored under good conditions.