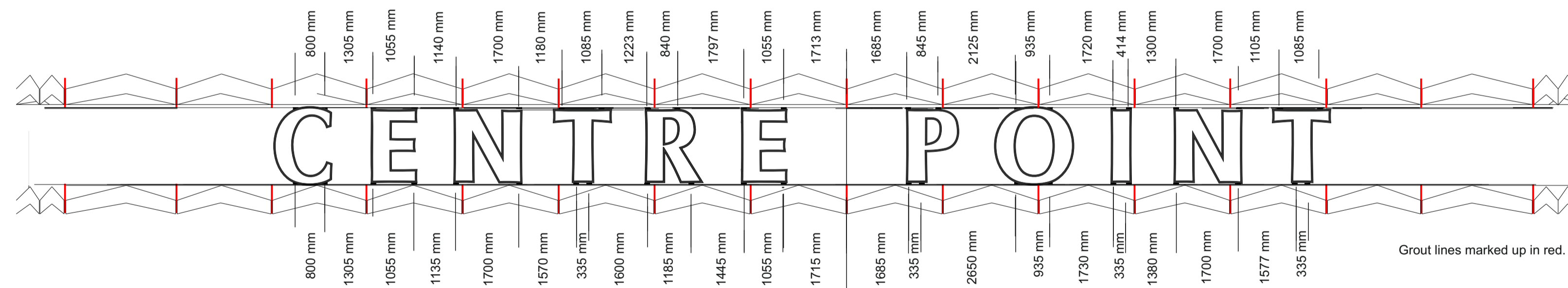


All letters, sizes, and layout are based directly on the original sets of letters.

1 ELEVATION 1:100
General Layout East & West Facades



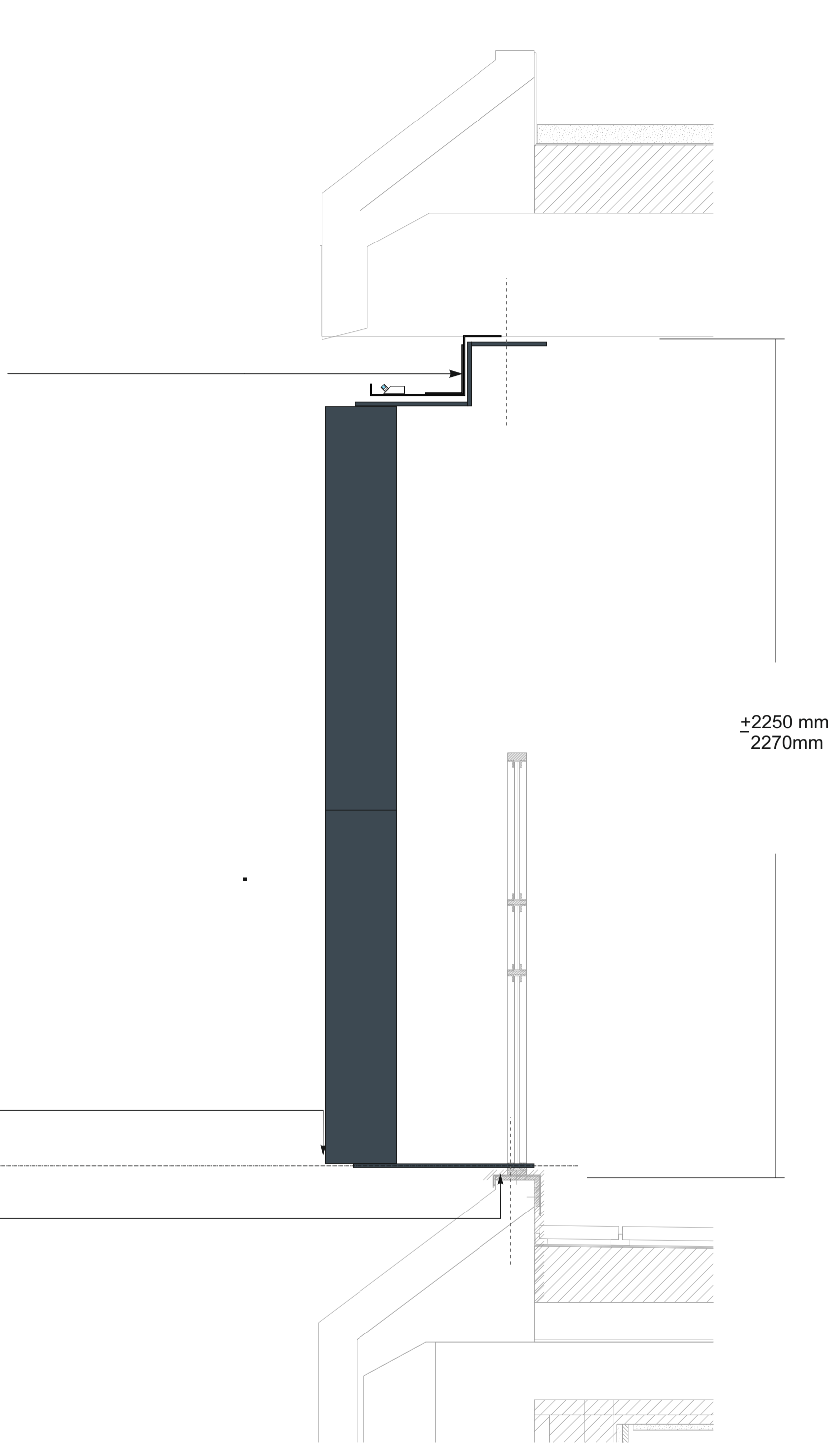
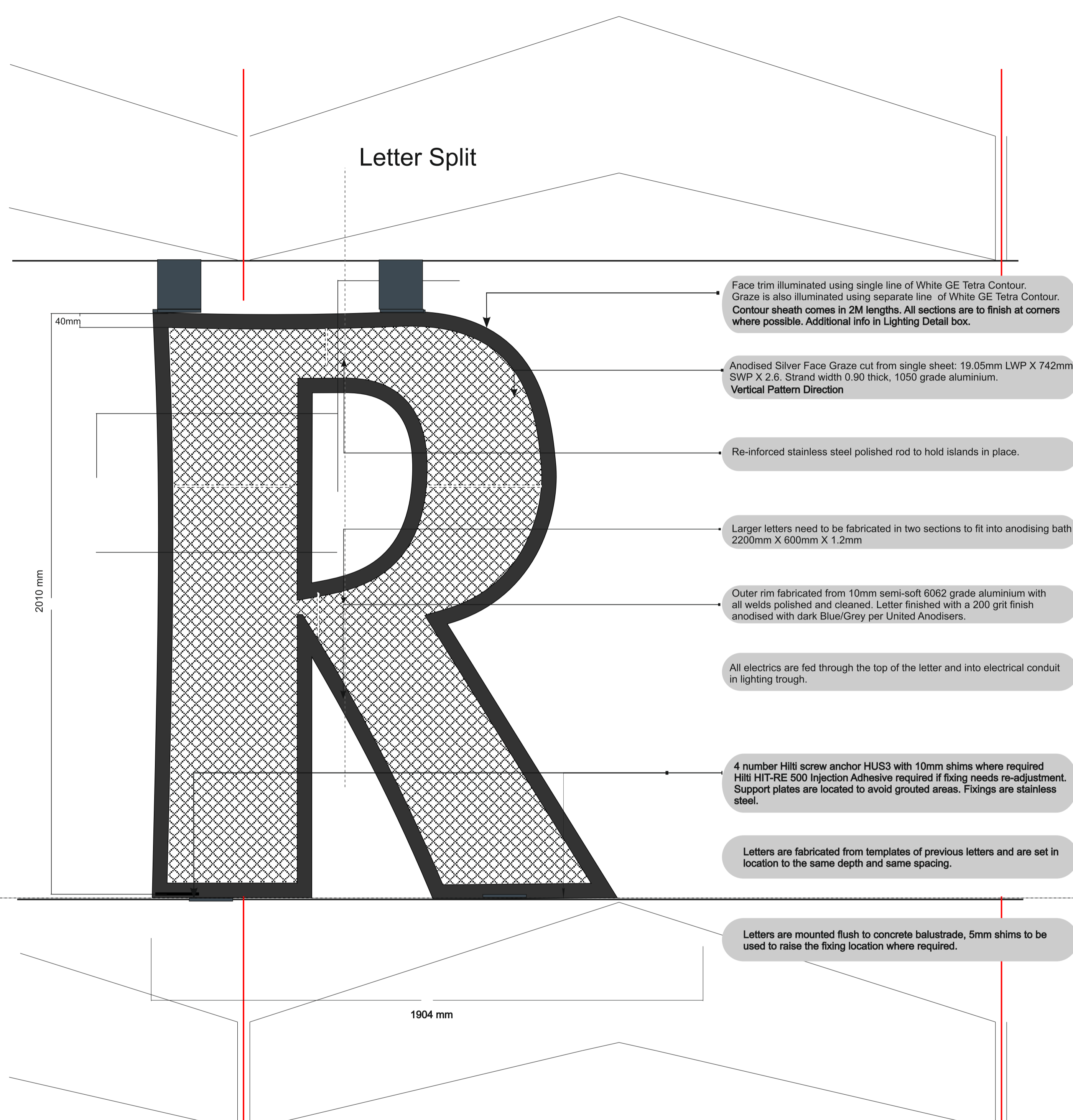
Grout lines marked up in red.

2 ELEVATION 1:100
Fixing Locations

MEASUREMENTS FROM C/L
TO FIXING POINTS ±50mm
FIXING PLATES ARE 160mm wide

artisan

Date: 22.3.2016
W/O: 003398
Project: Centre Point
Architect: Conran & Partners
Client: Almacantar
Scale: Per Detail
Drawn by: AM
File Name: Centre Point/Final 1.6
Revision: 1.6
Completion Date: TBA
Page: 1 @ A1
Title: General Layout



LIGHTING DETAIL

Face light: Single stroke GE Tetra contour 5000
 Graze light: Single stroke GE Tetra contour 5000

Cable Size:
 2 number 12 AWG/3.31 mm² supply cable to each letter.

Each cable is 300 watt rated for a distance of 26.1M

Drivers
 All exterior rated, 2 Drivers per letter (one for face, one for graze).

Drivers will be GE 200 Lightec drivers 97745 24V
 Size: 230x66x42mm per attached.

Dimmers
 Osram Dali dimmers placed after drivers daisy chained.
 24V Exterior rated -20 to +50 degrees.

Dali Channels

- 1 Dali channel for face lighting
- 1 Dali channel for graze
- 1 Dali channel for crown if dimming required.

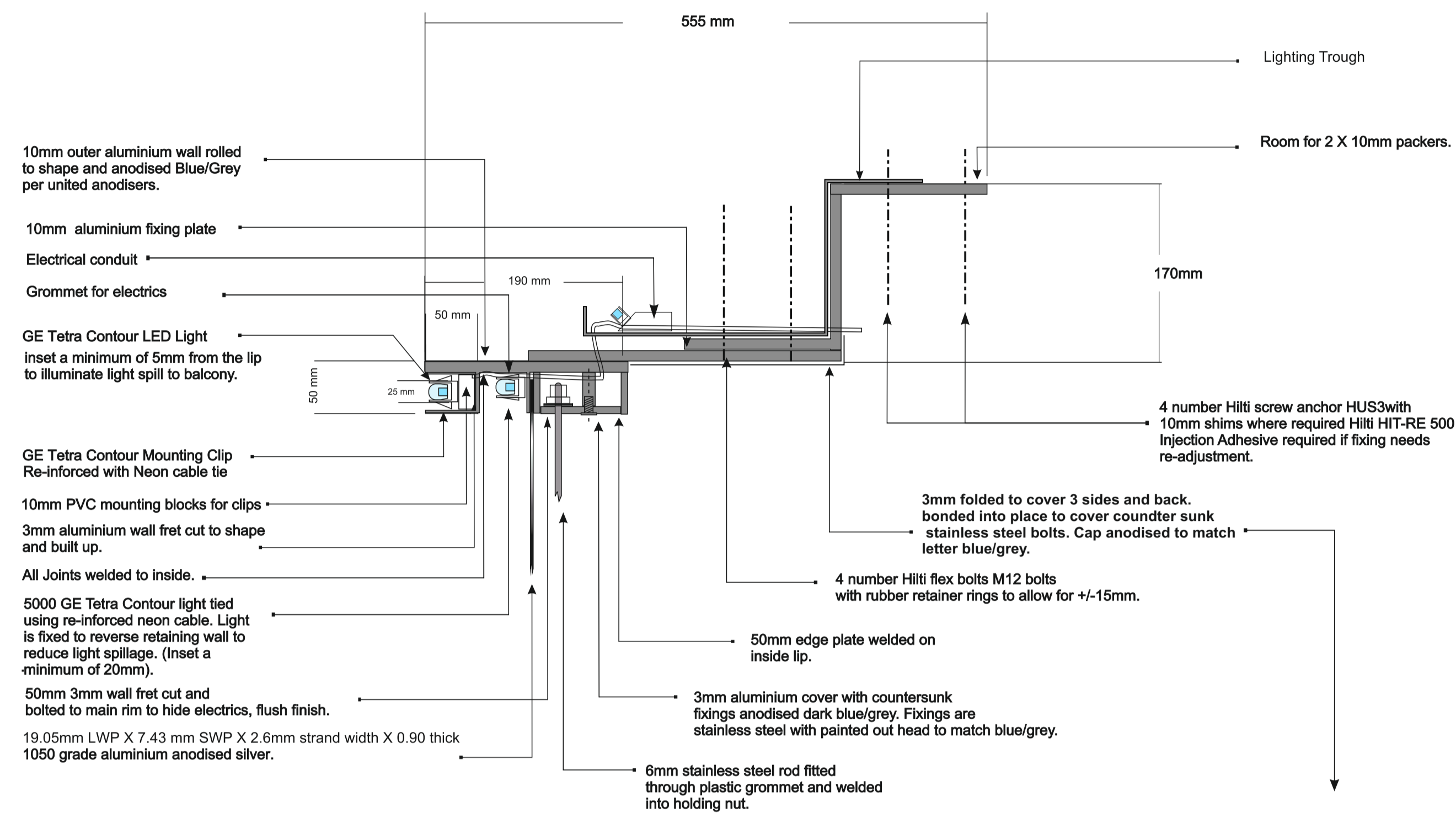
3 ELEVATION Scale 1:10
 Fabrication Drawing

4 ELEVATION 1:100
 Lighting Joints

CENTRE POINT

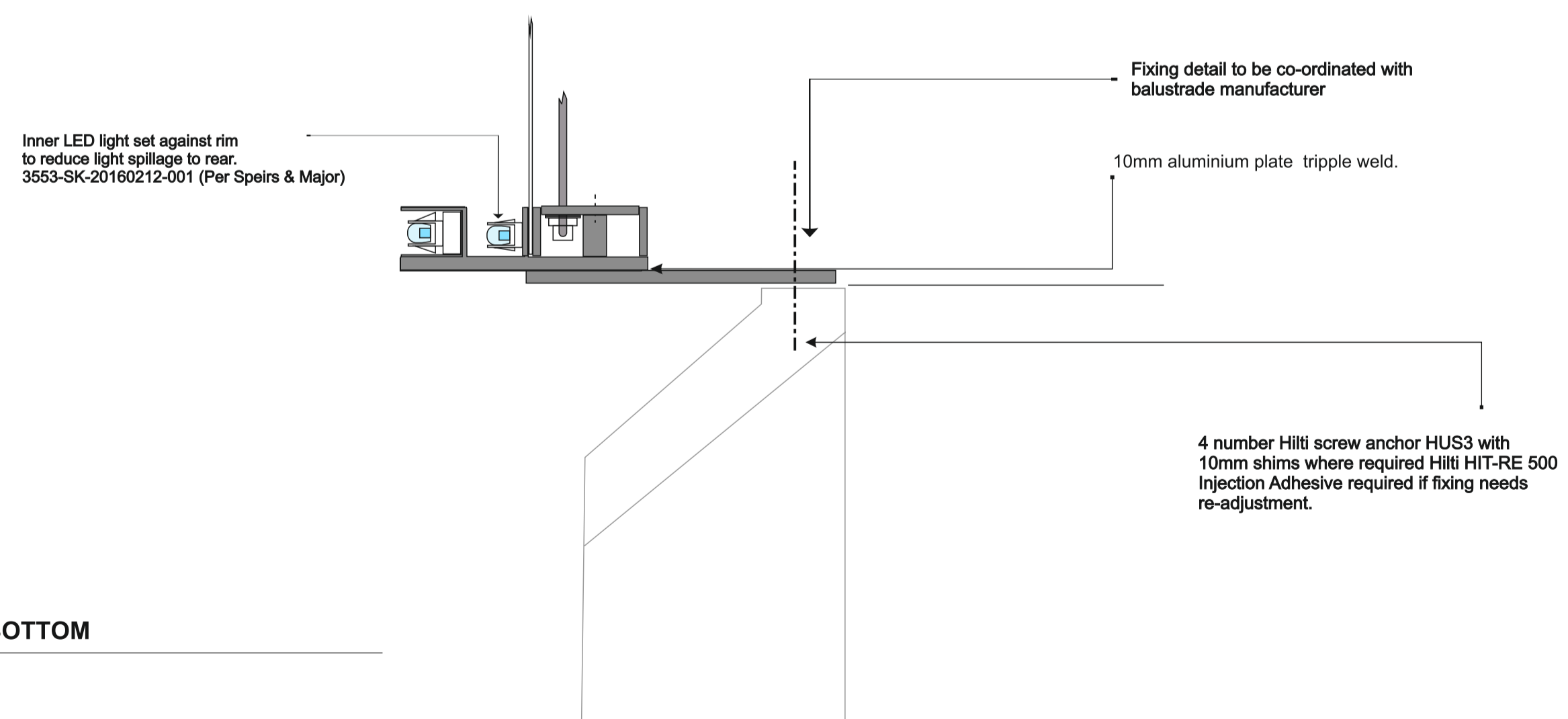
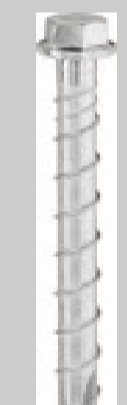
artisan

Date: 22.3.2016
 W.O: 003398
 Project: Centre Point
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 Client: Almacantar
 Scale: Per Detail
 Drawn by: AM
 File Name: Centre Point/Final 1.6
 Revision: 1.6
 Completion Date: TBA
 Page: 2 @ A1
 Title: Letter Fabrication

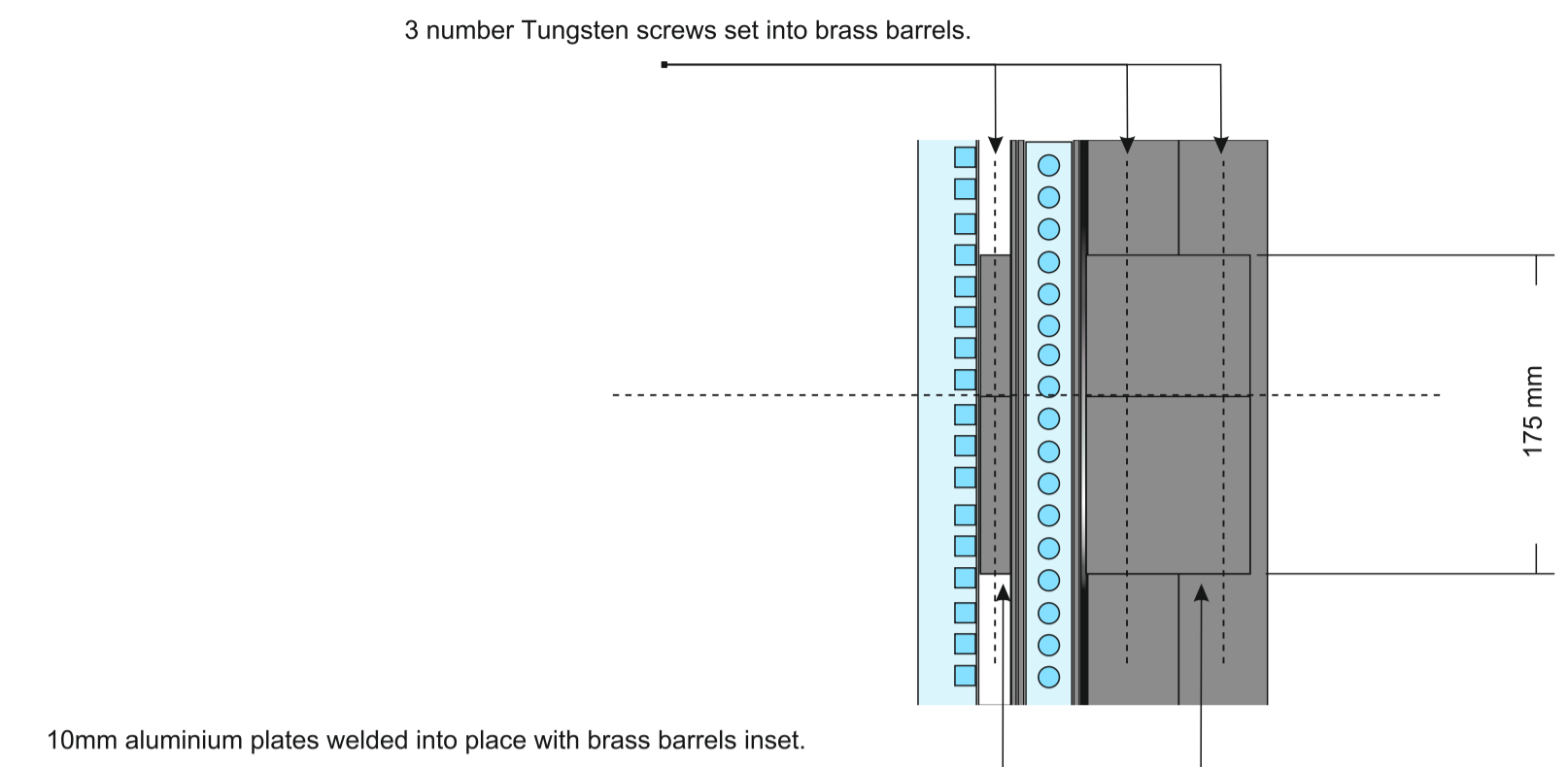


5 **DETAIL TOP**
Scale 1:4

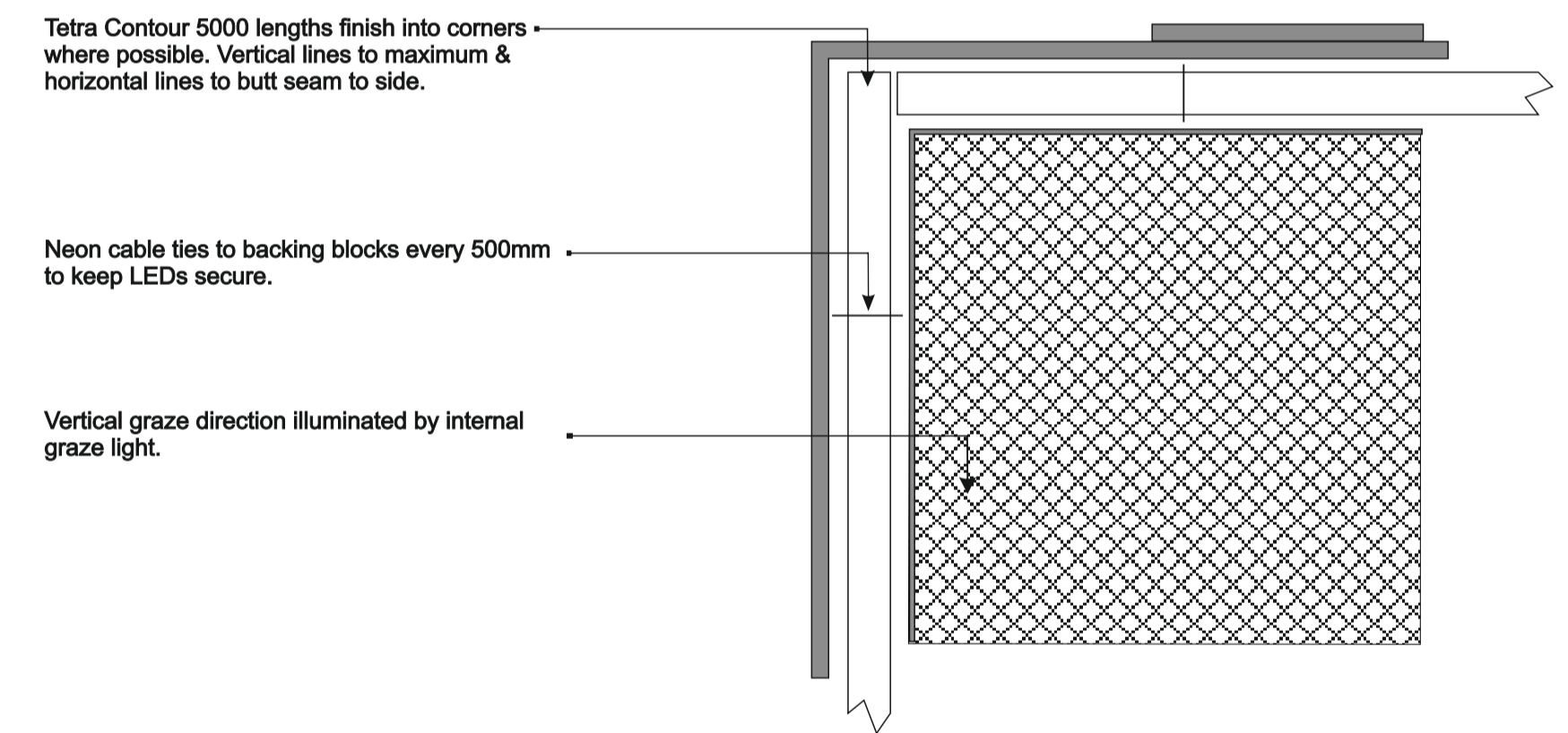
Anchor type and diameter: HUS3-H 10 h_nom1
 Effective embedment depth: $h_{ef} = 42 \text{ mm}$, $h_{rem} = 55 \text{ mm}$
 Material: 1.5525
 Evaluation Service Report: ETA-13/1038
 Issued | Valid: 20/05/2015 | 20/05/2015
 Proof: Design method ETAG (No. 001 Annex C/2010)
 Stand-off installation: $a_s = 0 \text{ mm}$ (no stand-off); $t = 10 \text{ mm}$
 Anchor plate: $l_s \times l_p \times t = 160 \text{ mm} \times 160 \text{ mm} \times 10 \text{ mm}$;
 Base material: uncracked concrete, C25/30, $f_{ctd} = 30.00 \text{ N/mm}^2$; $h = 350 \text{ mm}$
 Installation: hammer drilled hole, installation condition: Dry
 Reinforcement: no reinforcement or reinforcement spacing $\geq 150 \text{ mm}$ (any \emptyset) or $\geq 100 \text{ mm}$ ($\emptyset \leq 10 \text{ mm}$)
 no longitudinal edge reinforcement



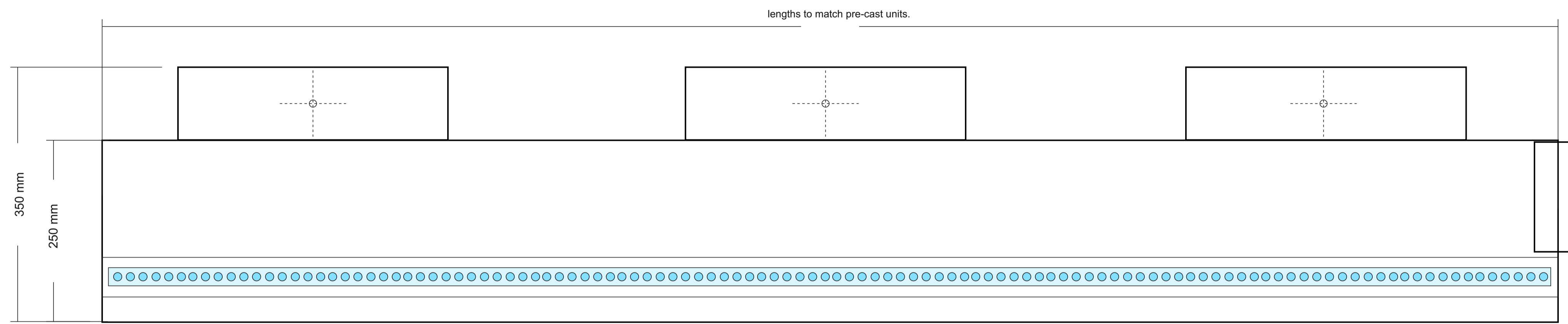
6 **DETAIL BOTTOM**
Scale 1:4



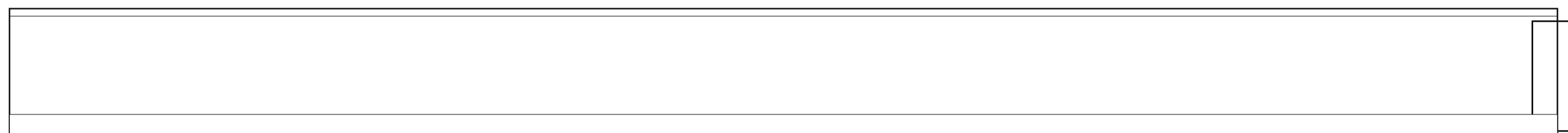
7 **LETTER SPLIT DETAIL**
Scale 1:4



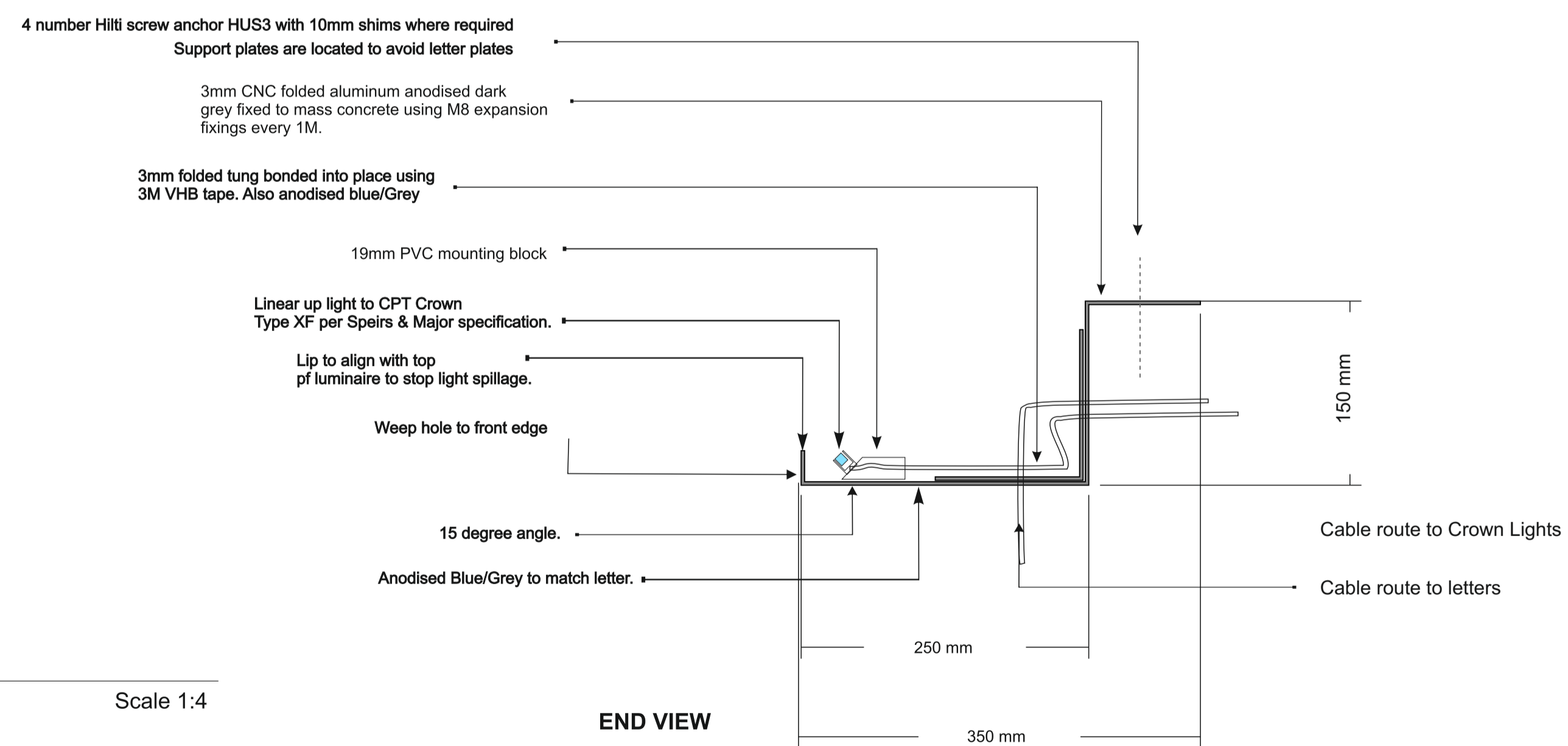
8 **LETTER CORNER DETAIL**
Scale 1:4



PLAN



ELEVATION



END VIEW

9 LIGHTING
Fabrication Drawing Scale 1:4

artisan

Date: 22.3.2016
 W.O: 003398
 Project: Centre Point
 Architect: Conran & Partners
 Client: Almacantar
 Scale: Per Detail
 Drawn by: AM
 File Name: Centre Point/Final I.6
 Revision: 1.6
 Completion Date: TBA
 Page: 4 @ A1
 Title: Lighting Trough




Profis Anchor 2.6.4

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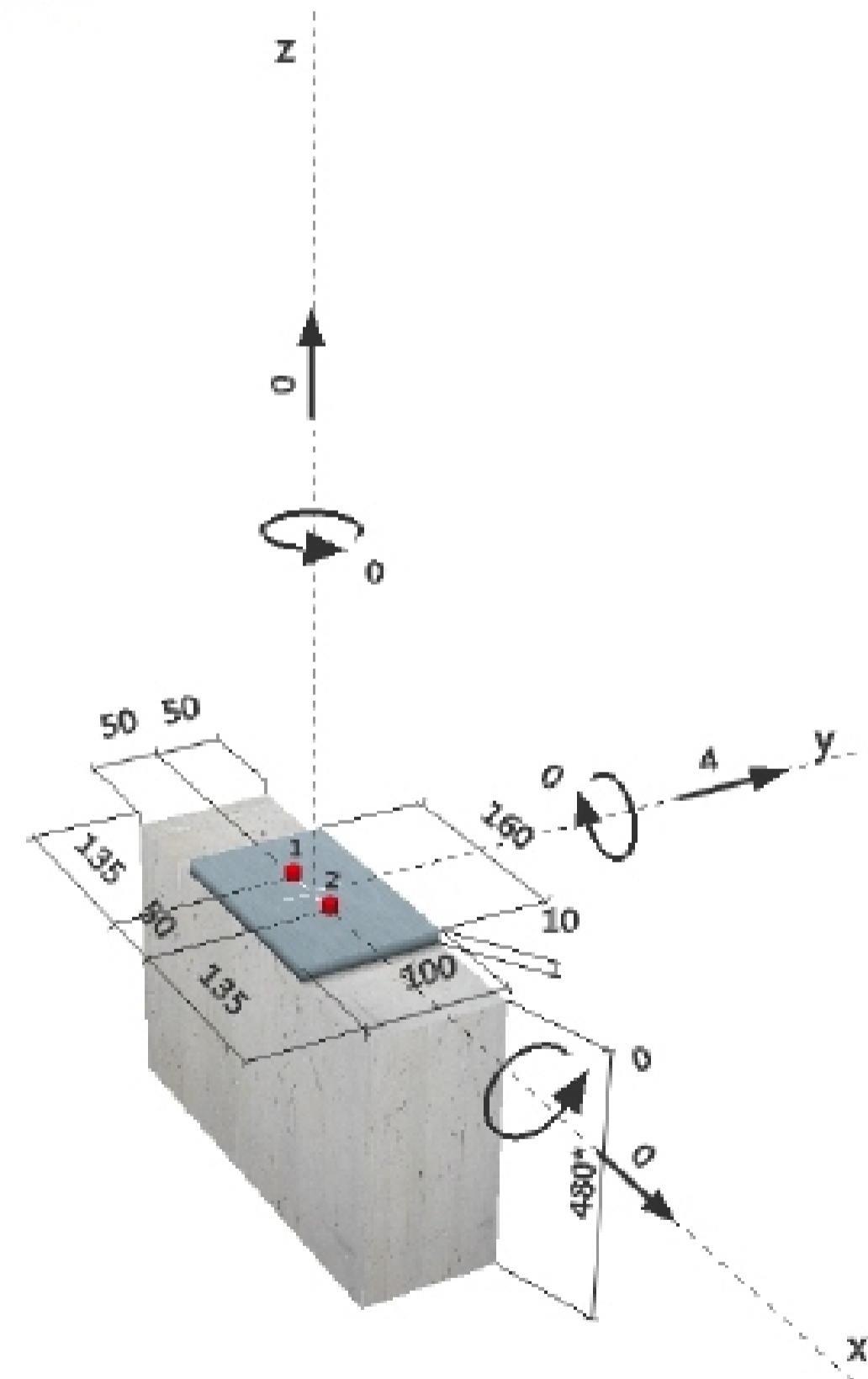
Company:	Loscher Moran Consulting Engineers	Page:	1
Specifier:	Keith Farrell/Keith Loscher	Project:	Artison Solutions Centr
Address:	Unit 2, Block 4B, Blanchardstown Corporate Park, Dubl	Sub-Project / Pos. No.:	Plant Sign
Phone / Fax:	087-9492217	Date:	22/03/2016
E-Mail:			

Specifier's comments:

1 Input data

Anchor type and diameter:	HUS3-H 10 h_nom1	
Effective embedment depth:	$h_{ef} = 42 \text{ mm}$, $h_{con} = 55 \text{ mm}$	
Material:	1.5525	
Evaluation Service Report:	ETA-13/1038	
Issued / Valid:	20/05/2015 20/05/2015	
Proof:	Design method ETAG (No. 001 Annex C/2010)	
Stand-off installation:	$e_s = 0 \text{ mm}$ (no stand-off); $t = 10 \text{ mm}$	
Anchor plate:	$l_x \times l_y \times t = 160 \text{ mm} \times 100 \text{ mm} \times 10 \text{ mm}$; (Recommended plate thickness: not calculated)	
Profile:	no profile	
Base material:	uncracked concrete, C25/30, $f_{ctd} = 30.00 \text{ N/mm}^2$; $h = 480 \text{ mm}$	
Installation:	hammer drilled hole, Installation condition: Dry	
Reinforcement:	no reinforcement or reinforcement spacing $\geq 150 \text{ mm}$ (any \emptyset) or $\geq 100 \text{ mm}$ ($\emptyset \leq 10 \text{ mm}$) no longitudinal edge reinforcement	

Geometry [mm] & Loading [kN, kNm]



Input data and results must be checked for agreement with the existing conditions and for plausibility!
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artisan

Date: 22.3.2016
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File Name: Centre Point/Final I.6
Revision: 1.6
Completion Date: TBA
Page: 5 @ A1
Title: Fixings