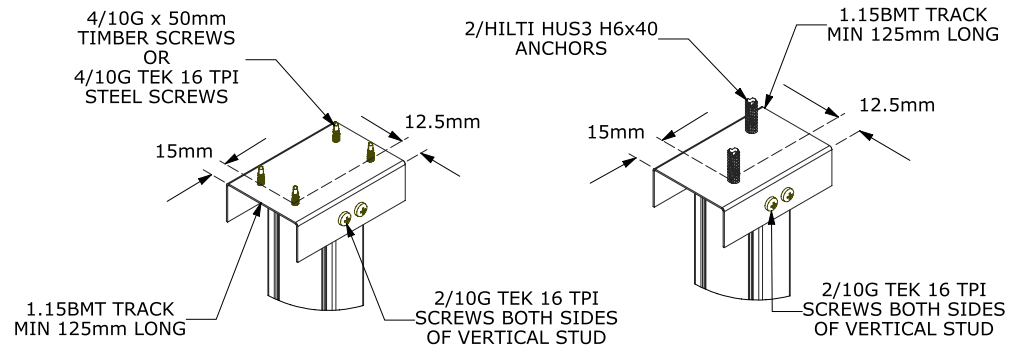


**SINGLE DIRECTIONAL BACK BRACE**  
**ISOMETRIC VIEW**

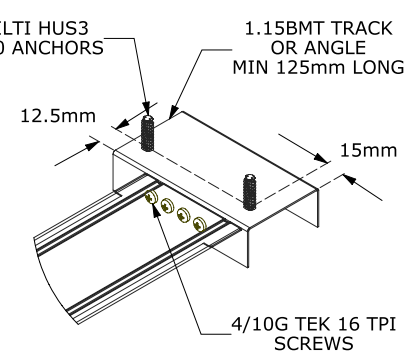
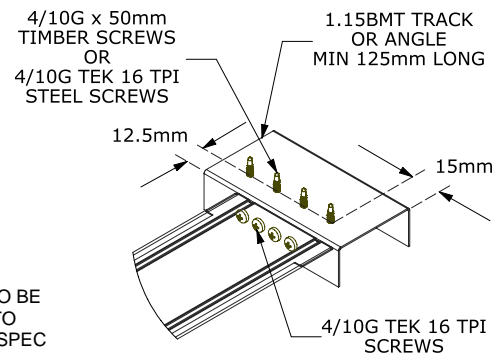
TABLE 1 - PLENUM HEIGHT STUD SPECIFICATION

PLENUM HEIGHT (mm)	BRACE STUD TYPE
0-1600	64x0.50BMT LIPPED STUD
1600-2000	92x0.75BMT LIPPED STUD
2000-2600	BOXED 64x0.55BMT LIPPED STUD
2600-3000	BOXED 92x0.75BMT LIPPED STUD
3000+	SPECIFIC ENGINEERING REQUIRED



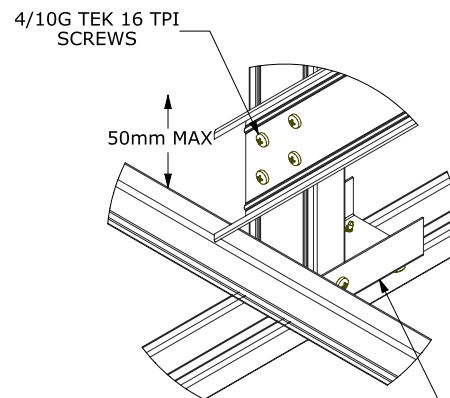
**CONNECTION A**  
**TIMBER/STEEL**

**CONNECTION A**  
**CONCRETE**

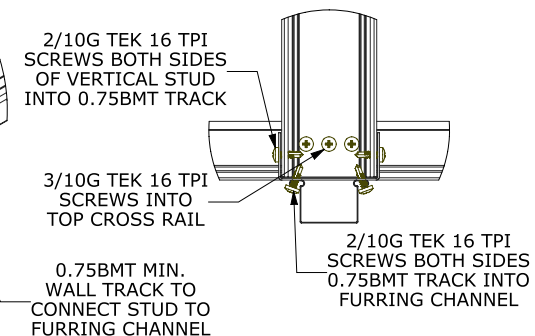


**CONNECTION B**  
**TIMBER/STEEL**

**CONNECTION B**  
**CONCRETE**



**CONNECTION C**  
**ISOMETRIC VIEW**



**CONNECTION C**  
**REAR VIEW**

- NOTES:**
1. INSTALL STUDS AS PER MANUFACTURER'S SPEC
  2. INSTALL ANCHORS AS PER MANUFACTURER'S SPEC
  3. WHERE BOXED STUDS ARE USED INSTALL AS PER MANUFACTURER'S SPEC
  4. SCREWED CONNECTION MIN SPACING AS SHOWN
  5. REPRESENTATIVE ONLY. SEE BREVITY SPEC FOR DETAILS
  6. ANY CHANGES ON SITE TO BE APPROVED BY BREVITY

DESIGNER:

**Brevity**

Victoria Park Market,  
Unit 72B,  
210 Victoria Street West  
Auckland 1010

+64 9 216 7104  
[www.teambrevity.com](http://www.teambrevity.com)

Tolerances (unless specified)	1-100	<1000	>1000
	± 2	± 10	± 70



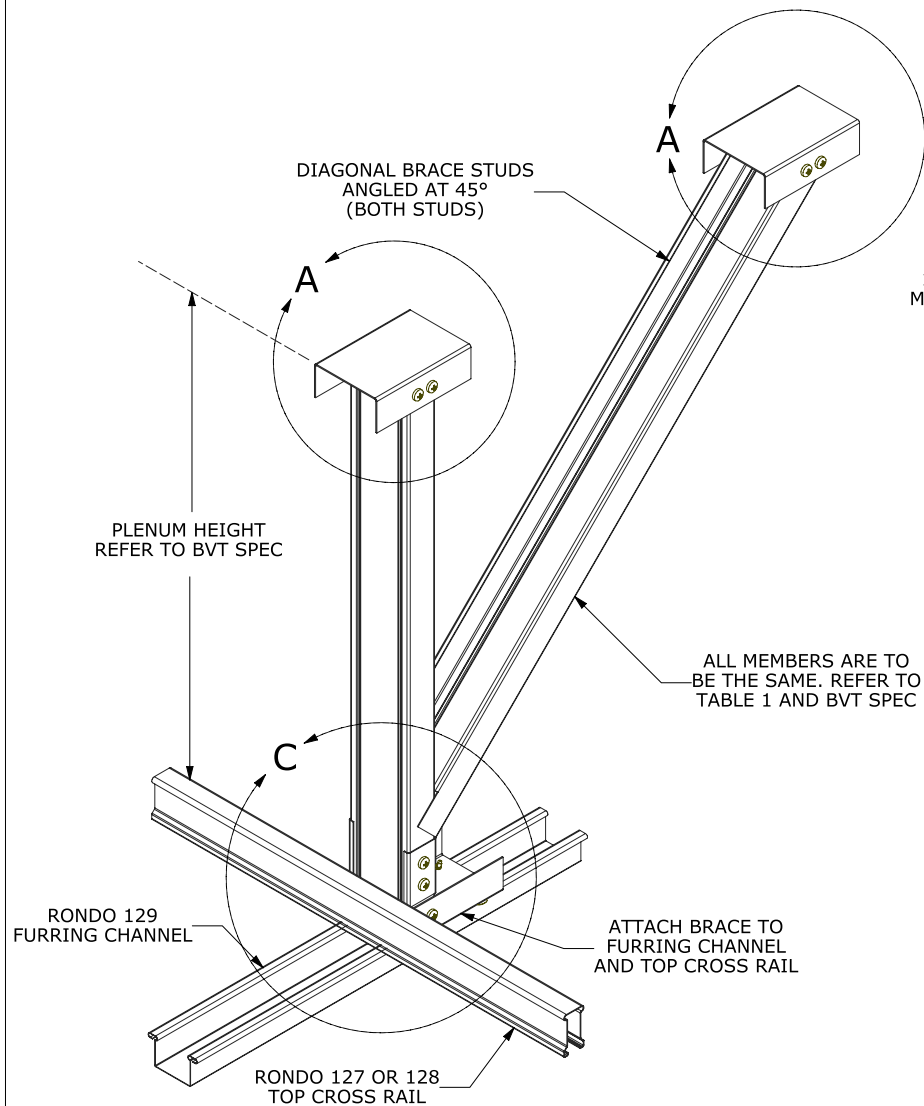
Rev	Description
A	FOR CONSENT

Designed	BREVITY LTD	16/01/23
Drawn	BREVITY LTD	16/01/23

**SINGLE DIRECTIONAL  
BACK BRACE  
SPECIFICATION DRAWING**

Scale Do not Scale

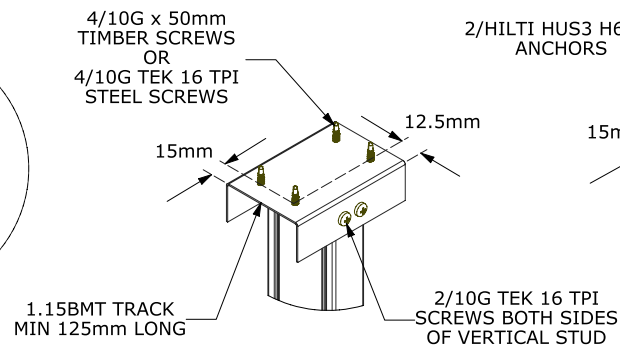
DRG No. 050-31B Sheet 1 OF 2



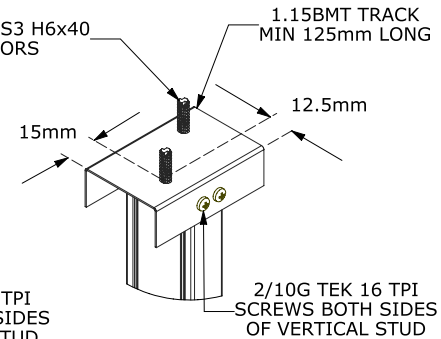
### SINGLE DIRECTIONAL BACK BRACE ISOMETRIC VIEW

TABLE 1 - PLENUM HEIGHT STUD SPECIFICATION

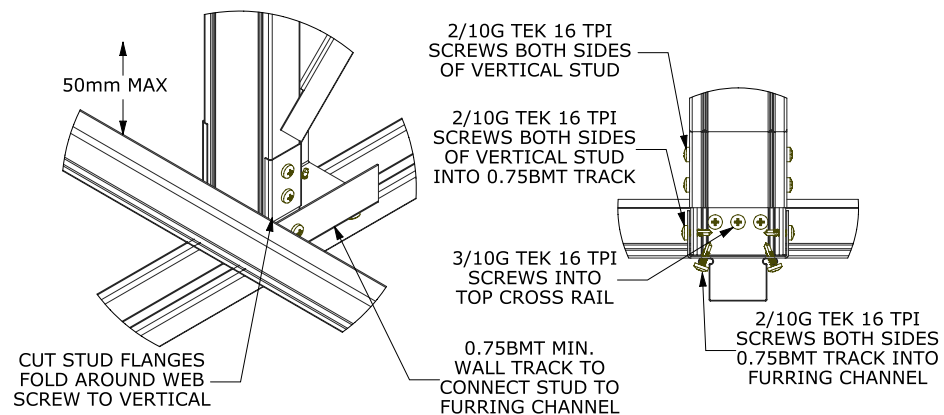
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2600-3000	BOXED 92x0.75BMT LIPPED STUD
3000+	SPECIFIC ENGINEERING REQUIRED



### CONNECTION A TIMBER/STEEL



### CONNECTION A CONCRETE



### CONNECTION C ISOMETRIC VIEW

### CONNECTION C REAR VIEW

- NOTES:
1. INSTALL STUDS AS PER MANUFACTURER'S SPEC
  2. INSTALL ANCHORS AS PER MANUFACTURER'S SPEC
  3. WHERE BOXED STUDS ARE USED INSTALL AS PER MANUFACTURER'S SPEC
  4. SCREWED CONNECTION MIN SPACING AS SHOWN
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Tolerances (unless specified)	1-100	<1000	>1000
	± 2	± 10	± 70



Rev	Description
A	FOR CONSENT

Designed	BREVITY LTD	23/08/18
Drawn	BREVITY LTD	23/08/18

SINGLE DIRECTIONAL  
BACK BRACE  
SPECIFICATION DRAWING

Scale Do not Scale

DRG No. 050-31B Sheet 2 OF 2