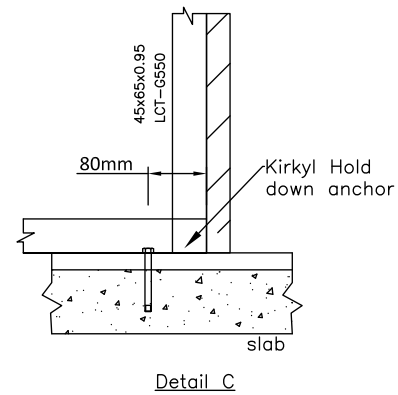
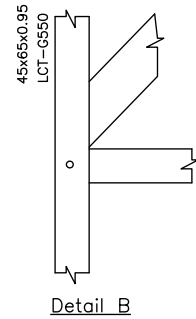
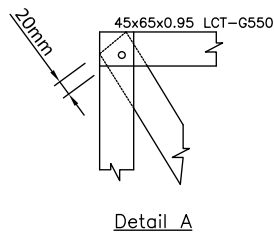


$$A = \frac{\text{Maximum height} - 350\text{mm}}{2}$$



BRACING CAPACITY						
Bracing width	Maximum stud height					
	2.4m		2.7m		3m	
	EQ	WIND	EQ	WIND	EQ	WIND
350mm (for 400mm stud spacing)	34 BU's (1.7 kN)	30.6 BU's (1.53 kN)	31 BU's (1.52 kN)	27.4 BU's (1.37 kN)	27 BU's (1.37 kN)	24.7 BU's (1.23 kN)
550mm (for 600mm stud spacing)	54 BU's (2.7 kN)	48.6 BU's (2.43 kN)	48 BU's (2.4 kN)	43.2 BU's (2.16 kN)	43 BU's (2.15 kN)	38.7 BU's (1.94 kN)

### INSTALLATION

1. Framing to be fixed to existing timber studs by 14g tek screw @ 450 c/c.
2. Existing timber studs shall have a minimum width of 45mm and must be in good condition.
3. For 550mm wide framing, a minimum of double stud each side is required to support the framing.

### GENERAL NOTES

1. This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialists drawings and details.
2. All figured dimensions to be taken in preference to scaled dimensions, all levels are in metres and dimensions in millimetres.
3. Any discrepancies between this drawing and other information is to be brought to the attention of the Engineer prior to the commencement of works on site.
4. The Main Contractor shall be responsible for the setting out and accuracy of all dimensions.
5. The Contractor is to ensure the stability and structural integrity of any existing property at all times during works and is to be responsible for all propping and shoring as required.
6. The contractor can obtain approval of an alternative to any proprietary product noted in the drawings or specifications.
7. Unless noted otherwise all materials and workmanship shall be carried out in accordance with current Codes of Practice.

01	STANDARD_BRACING_CAPACITIES	AS	AS	06/06/2018
Issue	Description	Design by	Drawn by	Date
	  TAUPO-AUCKLAND-HAMILTON	Job Title:	Scale:	Drawing Size:
		KIRKYL BRACE	NTS	A3
	Drawing Title:	Job Number:	Dr. No.	
	KIRKYL BRACING CAPACITIES	180622	01	