

McGREGOR & PARTNERS PTY LTD

Structural Engineers
Brisbane, Queensland
RPEQ Reg: 8427

ENG
STRUCT

BEAM SCHEDULE - LEVEL 2

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PROJECT: PADDINGTON TERRACE RENOVATION

Client: Heritage Homes QLD | Location: 48 Latrobe Tce, Paddington
Design: P. McGregor, RPEQ | Date: 18 MAY 2019

PRIMARY BEAMS - EXISTING TO REMAIN

MARK	SECTION	QTY	LENGTH	GRADE	REMARKS
B1	<u>310UC158</u>	2	5400	300	Existing column - verify dimensions on site. Corrosion noted at base. [handwritten: "CHANGED TO 310UC137 - PMG"]
B2	250 UB 37 . 2	1	4200	Not marked	Timber beam replaced 1987. CHECK ACTUAL SIZE ON SITE
B3	200UC46.2	4	3800	-	[coffee sta] Paint System A required

NEW STEELWORK - TO BE INSTALLED

MARK	SECTION	QTY	LENGTH	GRADE	REMARKS
NB-O1	460UB 82 . I	3	6500	300PLUS	Main support beam. Fly brace @ 1500 centres. [handwritten red pen: "camber 20mm"]
NB-O2	WB I220x 6 . O	2	7200	HA350	Web beam - non-standard section per AS1594. Verify with supplier. See Detail D-12/S-500 for connection detail
NB-O3	<u>310UC158</u>	6	4500	300PLUS	[handwritten: "DELETED - NOT REQ'D"]
NB-O4	2SOPFC	8	3200	C300	Hot dip galvanised per AS/NZS 4680 Hold 40mm grout under base plate

GENERAL NOTES:

1. All new steelwork to AS 4100-1998
2. Protective coating System P1 (2 coats) unless noted as galvanised
3. Existing members: verify actual size on site before fabrication of connections
4. [handwritten in margin: "Site meeting 22/5/19 - confirm B1 size with client"]

DESIGN LOADS:

Dead Load: 0.2 kPa (self weight + cladding)
Live Load: 2.0 kPa (AS1170.1 Clause 3.2)
Wind: Region B2, W33

PROJECT:	DRAWING No:	REVISION:
PADDINGTON TERRACE RENOVATION	S-103	D
CLIENT:	SHEET:	STATUS:
Heritage Homes QLD	4 of 9	FOR CONSTRUCTION
DRAWN:	DATE:	
P. McG	18 MAY 2019	