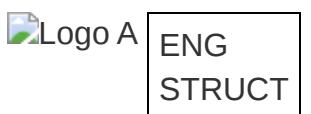


# APEX ENGINEERING SOLUTIONS PTY LTD

Structural & Civil Engineers  
Gold Coast, Queensland  
RPEQ Reg: 10245



## BEAM SCHEDULE - LEVEL 2

[scanned document - image quality: fair, 200 dpi]

### **PROJECT: PADDINGTON TERRACE RENOVATION**

Client: Heritage Names QLD | Location: 45 Latrobe Tce, Paddington  
Design: P. McGregor, RPEQ | Date: 18 MAY 2019

#### **PRIMARY BEAMS - EXISTING TO REMAIN**

MARK	SECTION	QTY	LENGTH	GRADE	REMARKS
B1	310UC158	2	5400	300	Existing column - verify dimensions on site. Corroded noted at base. <i>[handwritten: "CHANGED TO 310UB 46 - PMG"]</i>
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-01	460UB 82 . 1	3	6500	300PLUS	Main support beam. Fly brace @ 1500 centres. <i>[handwritten red pen: "camber 20mm"]</i>
NB-02	WB 1220* 6 . 0	2	7200	HA350	Web beam - non-standard section per AS1574. Verify with supplies. See Detail D-12/Z-330 for connection detail
<del>NB-03</del>	<del>...</del>	<del>6</del>	<del>4200</del>	<del>300PLUS</del>	<i>[handwritten: "DELETED NOT REQ'D"]</i>
NB-04	250PFC	8	3200	C300	Hot dip galvanized per AS/NZS 4680 Hold down grows 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	<b>D</b>
CLIENT:	SHEET:	STATUS:
Heritage Homes QLD	4 of 9	FOR CONSTRUCTION
DRAWN: S.SDK	CHECKED: G.D.	DATE: 19 MAY 2019