



The figure shows two structural cross-sections of the bridge. The left section is a typical span, and the right section is an abutment. Both sections show a 300 RC WALL, a 350 RC SLAB, and a 250 RC UPSTAND. The abutment section includes a 250 RC SLAB and a 2700Lx900Wx1300D RC PILE CAP. The sections are supported by 600Wx600D RC GROUND BEAMS and 2700Lx900Wx1300D RC PILE CAPS. The elevation levels are indicated on the right side of each section: Level ZD_01 +38.000 m, Level ZD_00 +33.800 m, and Level ZD_Foundations +33.200 m. The horizontal dimensions are 4800 m for the span and 4800 m for the abutment.

PODIUM CROSS SECTION PS2-PS2

P06	31.07.2024	FINAL ISSUE - CONSTRUCTION INTENT						CW	DJS	DJS
P05	30.09.2022	RIBA Stage 4 (Technical Design)						CW	DJS	DJS
P04	25.08.2022	Ground floor and podium issue						CW	DJS	DJS
P03	04.07.2022	podium slab levels and updates throughout updated.						CW	DJS	DJS
P02	28.01.2022	Issued for design team coordination						CW	DJS	DJS
P01	05.06.2020	RIBA Stage 3 (Design Development)						CW	DJS	DJS
REV	DATE	DESCRIPTION						BY	CHK	APP

DRAWING STATUS:

CONSTRUCTION INTENT

CLIENT:

DOWNING

ARCHITECT:

SIMPSON HAUGH & PARTNERS

PROJECT:

FIRST STREET SOUTH
MANCHESTER

TITLE:

PODIUM CROSS SECTIONS
SHEET 1 of 2
BLOCK D

STATUS:	PROJECT No.	PROJECT	ORIGINATOR	VOL/ISSY	LEVEL	TYPE	ROLE	DRAWING No.	REV:
CR	219-215	FSS	- AJP	-ZD	-ZZ	-DR	-S	0235	P06

SCALE @ A1:

1:50

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DATE:

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