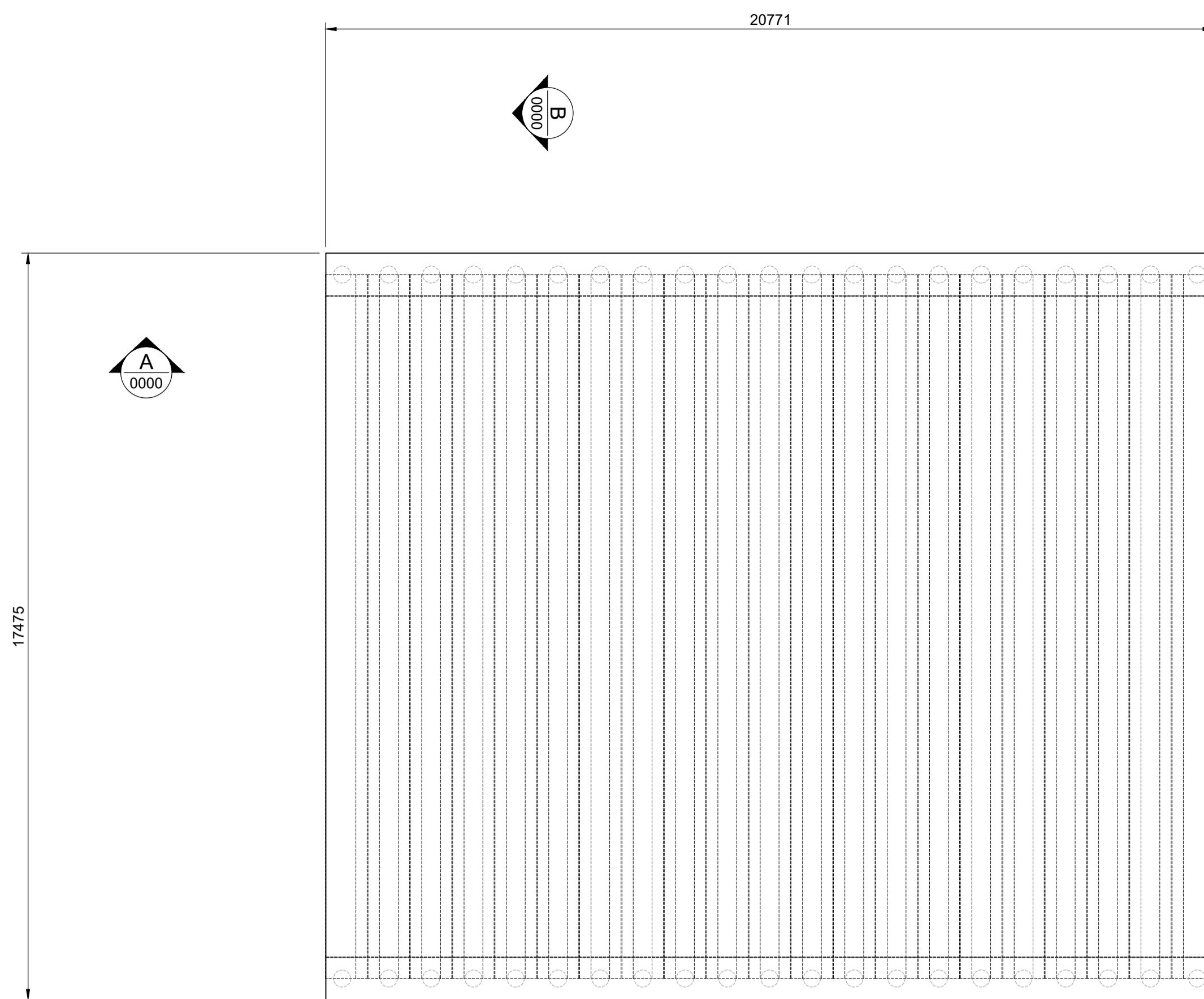


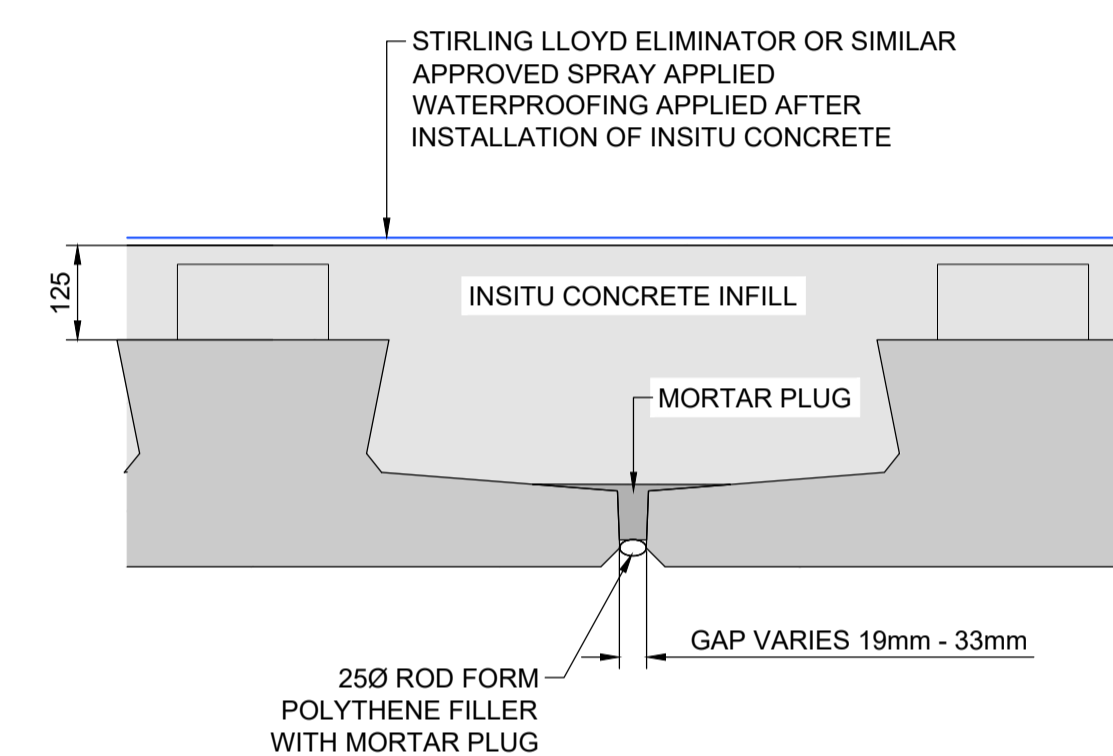
NOTES

1. See drawing 001 for all general notes.
2. To be read in conjunction with all drawings listed on drawing 001

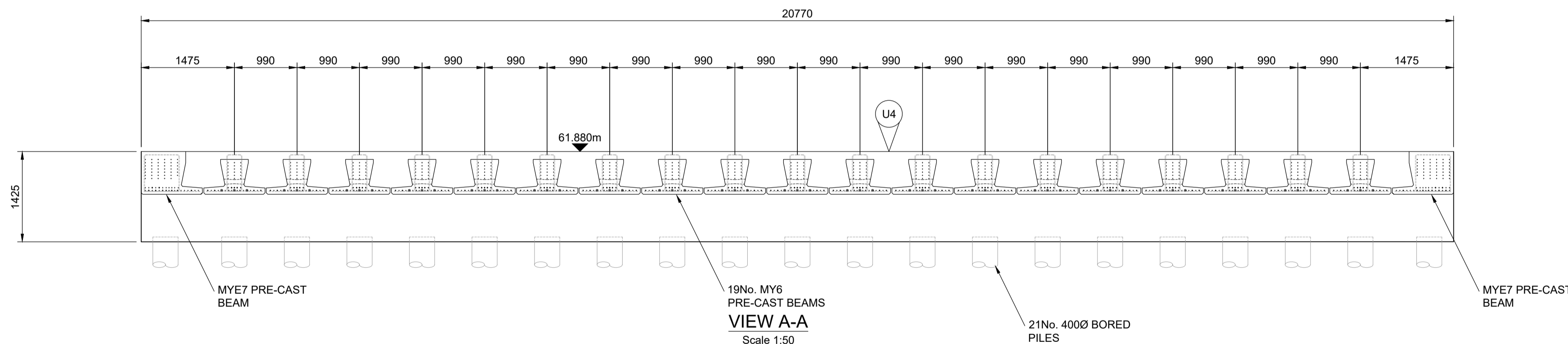


PLAN
Scale 1:100

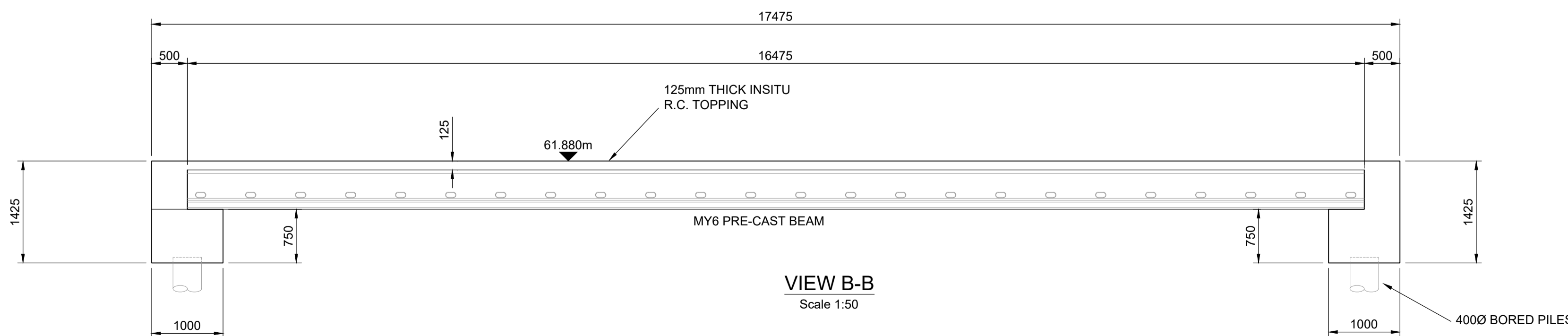
INSITU DECK:	PRE-STRESSED BEAMS:
STRUCTURAL CONCRETE SPECIFICATION FOR DESIGNED CONCRETE:	STRUCTURAL CONCRETE SPECIFICATION FOR DESIGNED CONCRETE:
A. TO CONFORM WITH BS EN 206-1 AND BS 8500-2	A. TO CONFORM WITH BS EN 206-1 AND BS 8500-2
B. COMPRESSIVE STRENGTH: C40/50	B. COMPRESSIVE STRENGTH: C50/60
C. MAXIMUM W/C RATIO: 0.45	C. MAXIMUM W/C RATIO: 0.35
D. MINIMUM CEMENT CONTENT: 340kg/m ³	D. MINIMUM CEMENT CONTENT: 380kg/m ³
E. DC-CLASS: N/A	E. DC-CLASS: N/A
F. CEMENT OR COMBINATION: IIB-V	F. CEMENT OR COMBINATION: IIB-V, IIIA
G. TARGET DENSITY CLASS: N/A	G. TARGET DENSITY CLASS: N/A
H. MAXIMUM AGGREGATE SIZE: 20mm	H. MAXIMUM AGGREGATE SIZE: 20mm
I. CHLORIDE CLASS: CL 0.40	I. CHLORIDE CLASS: CL 0.40
J. CONSISTENCE CLASS: TO BE SPECIFIED BY THE FABRICATOR	J. CONSISTENCE CLASS: TO BE SPECIFIED BY THE FABRICATOR
K. NOMINAL COVER TO BE 45mm	K. NOMINAL COVER TO BE 40mm
L. EXPOSURE CLASS: XC3/4 TO TOP FACE OF CONCRETE DECK	L. EXPOSURE CLASS: XD2 FOR BEAM SOFFIT XC3/4 FOR SIDES TO EDGE BEAMS



DETAIL - MORTAR PLUG
Scale 1:10



VIEW A-A
Scale 1:50



VIEW B-B
Scale 1:50

APPROVAL

REV	DESCRIPTION	BY	CHK	APP	DATE
B01	DETAILED DESIGN	WW	NC	JL	25.06.21

REVISION TABLE

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CONTRACTOR:
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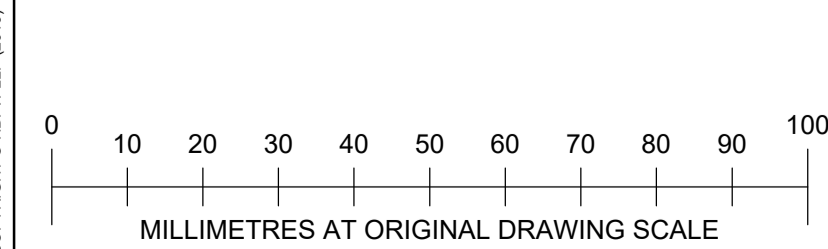
HBPW PROJECT NUMBER:
SL07119

PROJECT:
Whalley Aquaduct Crossing

DRAWING:
Deck General Arrangement

PROJECT ENGINEER: J.Livesey	DRAWN: K.Belshaw
CHECKED: N.Chia	APPROVED: J.Livesey
DATE: 17.06.2021	SCALE: As Shown
SIZE: A1	SUITABILITY: -
REVISION: B01	

DOCUMENT REFERENCE NUMBER:
7119-HBPW-DRG-ECV-0103



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