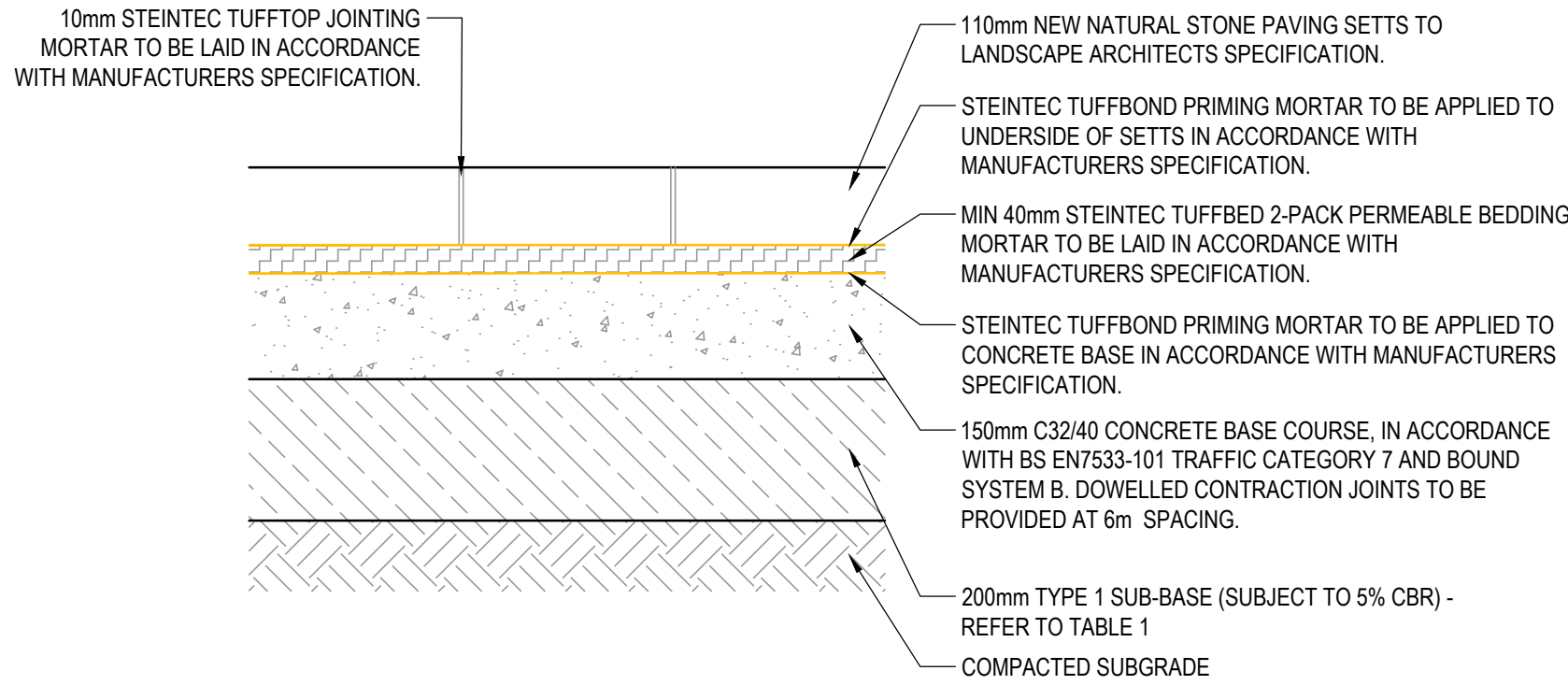
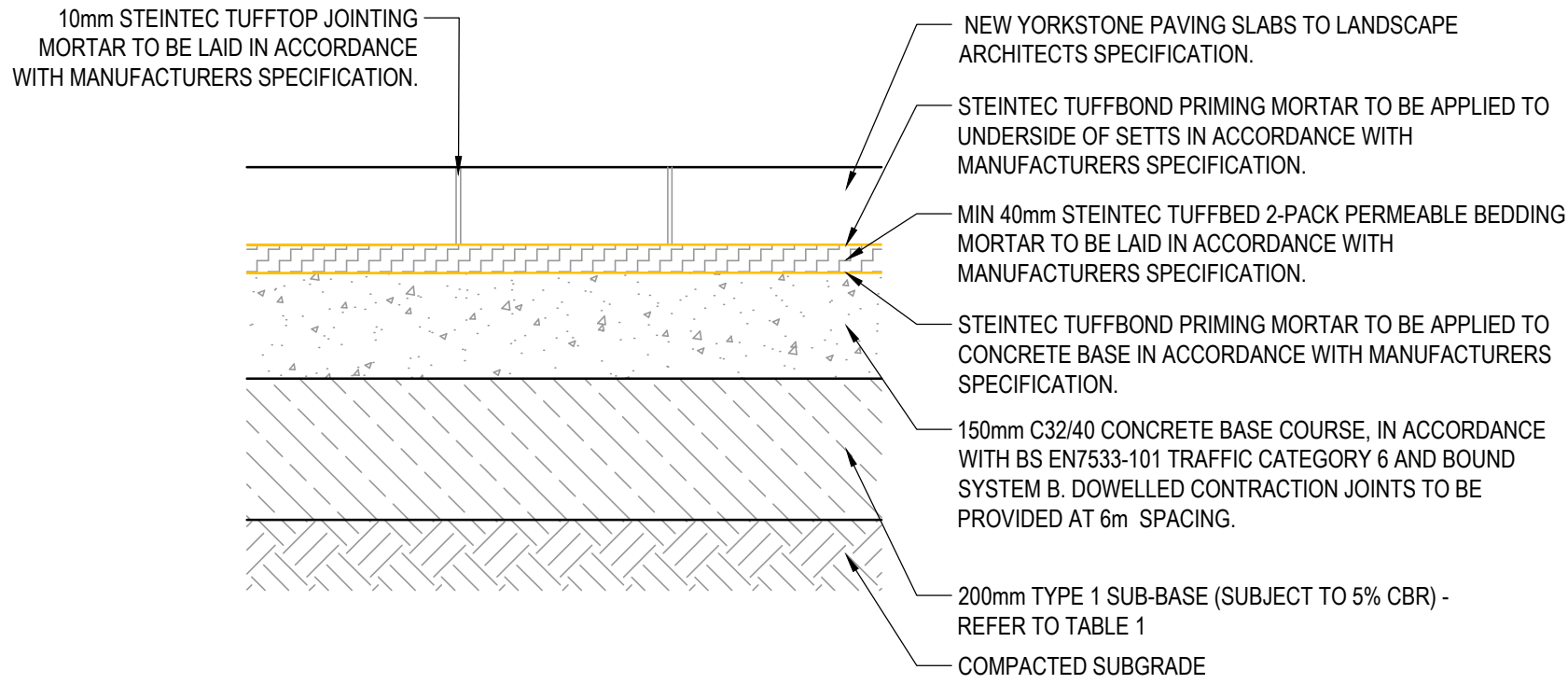




CONSTRUCTION TYPE B
NEW NATURAL STONE SETT PAVING
SCALE 1:10

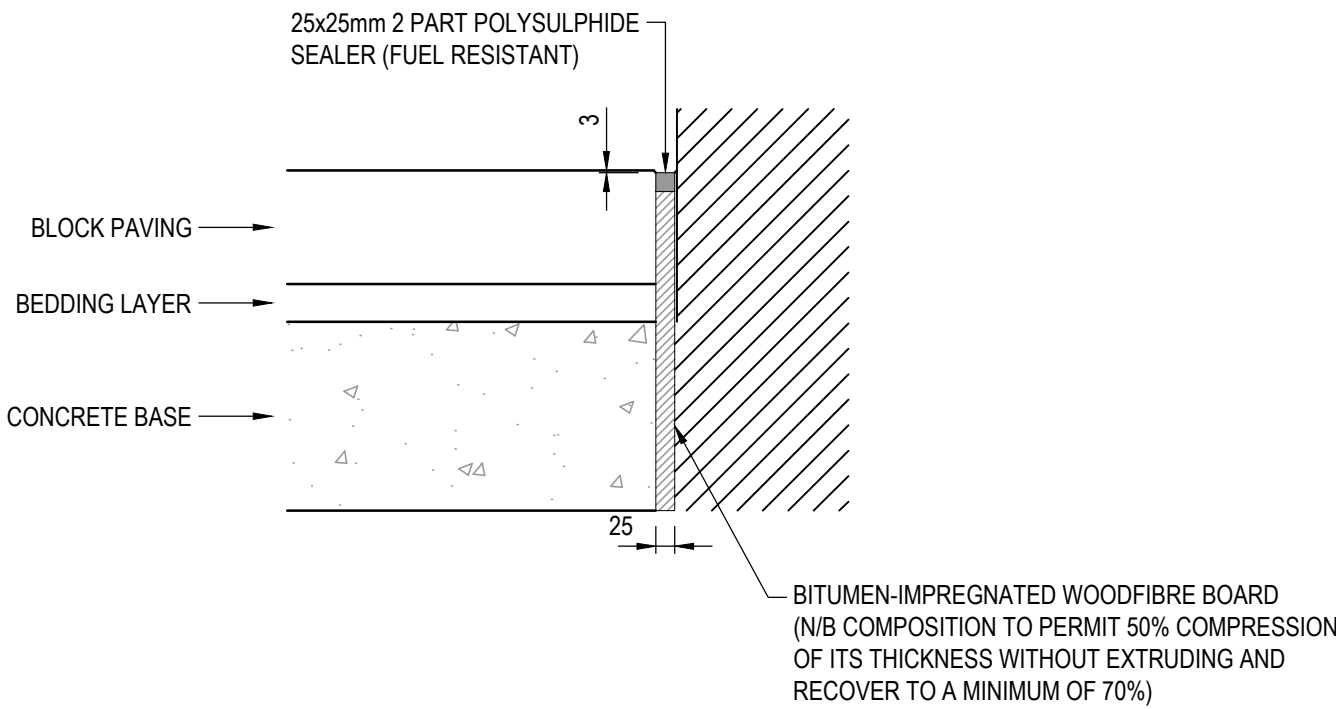


CONSTRUCTION TYPE C
NEW PAVING SLAB
SCALE 1:10

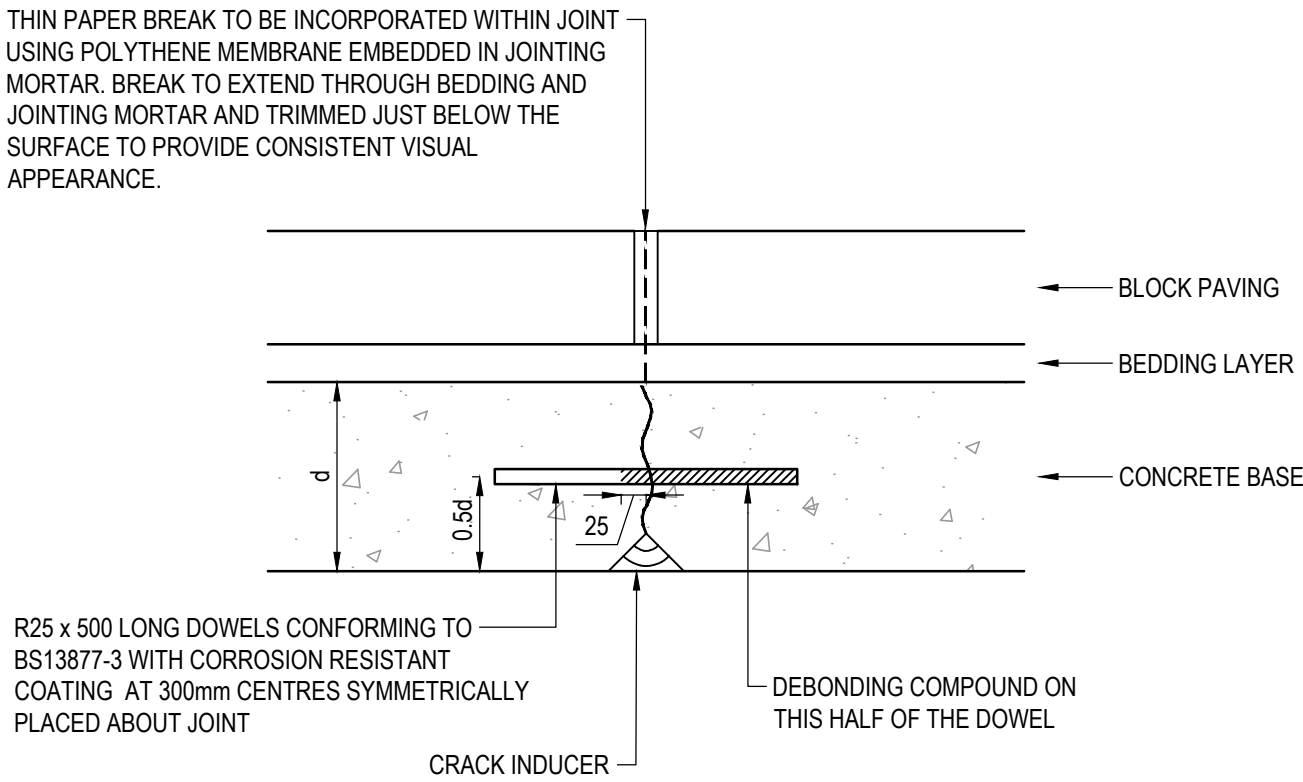
CONSTRUCTION TRAFFIC	TABLE 1 SUBGRADE CBR DESIGN VALUE						
	2%	2.5%	3%	4%	5%	10%	15%
NO CONSTRUCTION TRAFFIC	NOTE 1	170	150	150	150	150	150
100 s.a.	NOTE 1	240	220	180	160	150	150
200 s.a.	NOTE 1	320	250	210	180	150	150
500 s.a.	NOTE 1	360	280	230	200	160	150

EXTRACTED FROM BS EN7533-101:2021 (TABLE 16 - SUBBASE ONLY DESIGN)
NOTE 1: FOR SUBGRADES WITH A CBR LESS THAN 2.5% A SUB-BASE ON CAPPING DESIGN IS REQUIRED

CONSTRUCTION SEQUENCE AND METHODOLOGY FOR INDUCED CRACK TO ENSURE PAPER BREAK WITHIN SURFACE AND LAYING COURSE FULLY ALIGNS WITH JOINT IN CONCRETE BASE



ISOLATION JOINT
N.T.S



TYPICAL CONTRACTION JOINT
N.T.S

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DO NOT SCALE THIS DRAWING.

HEALTH AND SAFETY INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION

- WORKS IN PROXIMITY TO LIVE SERVICES
- UNKNOWN CONDITION & STRUCTURAL CAPACITY OF SLAB ATOP STATION VIADUCT

MAINTENANCE/CLEANING/OPERATION

- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS INTERFACE WITH THE PUBLIC

DECOMMISSIONING/DEMOLITION

- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS INTERFACE WITH THE PUBLIC

NOTES:

- ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SPECIFICATIONS.
- PRIOR TO THE COMMENCEMENT OF WORK THE LOCATION, SIZE AND DEPTH OF ALL EXISTING DRAINAGE AND SERVICES SHALL BE ESTABLISHED BY THE CONTRACTOR. ANY DISCREPANCIES FROM THE INFORMATION SHOWN ON THESE DRAWINGS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER.
- THE CONTRACTOR SHALL ALLOW FOR THE PROTECTION, TEMPORARY AND PERMANENT SUPPORT AND DIVERSION WORKS AS NECESSARY TO ALL EXISTING SERVICES TO THE SATISFACTION OF THE PROJECT MANAGER.
- REFER TO DRAWING SERIES SIM-BHE-XX-XX-DR-C-2710 FOR PROPOSED PAVEMENT AND JOINTING PLAN.
- REFER TO LANDSCAPE ARCHITECT DRAWINGS AND SPECIFICATIONS FOR FULL DETAILS OF THE PROPOSED PAVING FINISHES ETC.
- ALL RIGID BOUND PAVEMENT TYPES AND THE ASSOCIATED DETAILING HAS BEEN DEVELOPED WITH STEINTEC. TO ENSURE FULL COMPATABILITY OF INTERFACES (INCLUDING WATERPROOFING AND IRONWORK), ANY DEVIATION FROM THE SPECIFIED PRODUCTS AND DETAILS MUST BE THOROUGHLY CONSIDERED AND APPROVED BY THE PROJECT MANAGER.
- THE CONTRACTOR RESPONSIBLE FOR INSTALLING THE PAVING MUST RECIEVE TRAINING FROM STEINTEC PRIOR TO CONSTRUCTION. THIS IS A COMPLEMENTARY SERVICE OFFERED BY STEINTEC WHEN USING THEIR PRODUCTS.
- THE CONTRACTOR IS TO ALLOW FOR BATCH TESTING OF ALL LAYING COURSE MATERIALS WHICH IS TO BE CARRIED OUT BY STEINTEC. ALLOW FOR ONE SET OF TESTING PER WEEK. THIS IS A COMPLEMENTARY SERVICE OFFERED BY STEINTEC WHEN USING THEIR PRODUCTS.

P02	PLANNING ISSUE	04.07.2025	LD	FR	FR
P01	ISSUED FOR STAGE 3	07.02.2025	LW	FR	MW
Rev	Description	Date	Iss'd	Rev'd	App'd

STAGE 3

Project Stage

INFORMATION

Status of Drawing

BURO HAPPOLD

2nd Floor Eastgate
2 Castle Street
Manchester M3 4LZ
UK

Tel: +44 (0)161 233 5000
Fax: +44 (0)870 787 4143
Email: 0054704@burohappold.com
Web: www.burohappold.com

Client **SMG**
Architect **PLANT-IE**
Project **SIM SITEWIDE CAPITAL WORKS**
Orig Title **LOWER BYROM STREET GATEWAY PAVEMENT AND JOINTING DETAILS**

Job No. 0054704		Scale@A1 1:100	
Drawn/Designed By. LD	Checked By. FR	Approved By. FR	
Drawing No. SIM-BHE-XX-XX-DR-C-2720			Revision P02