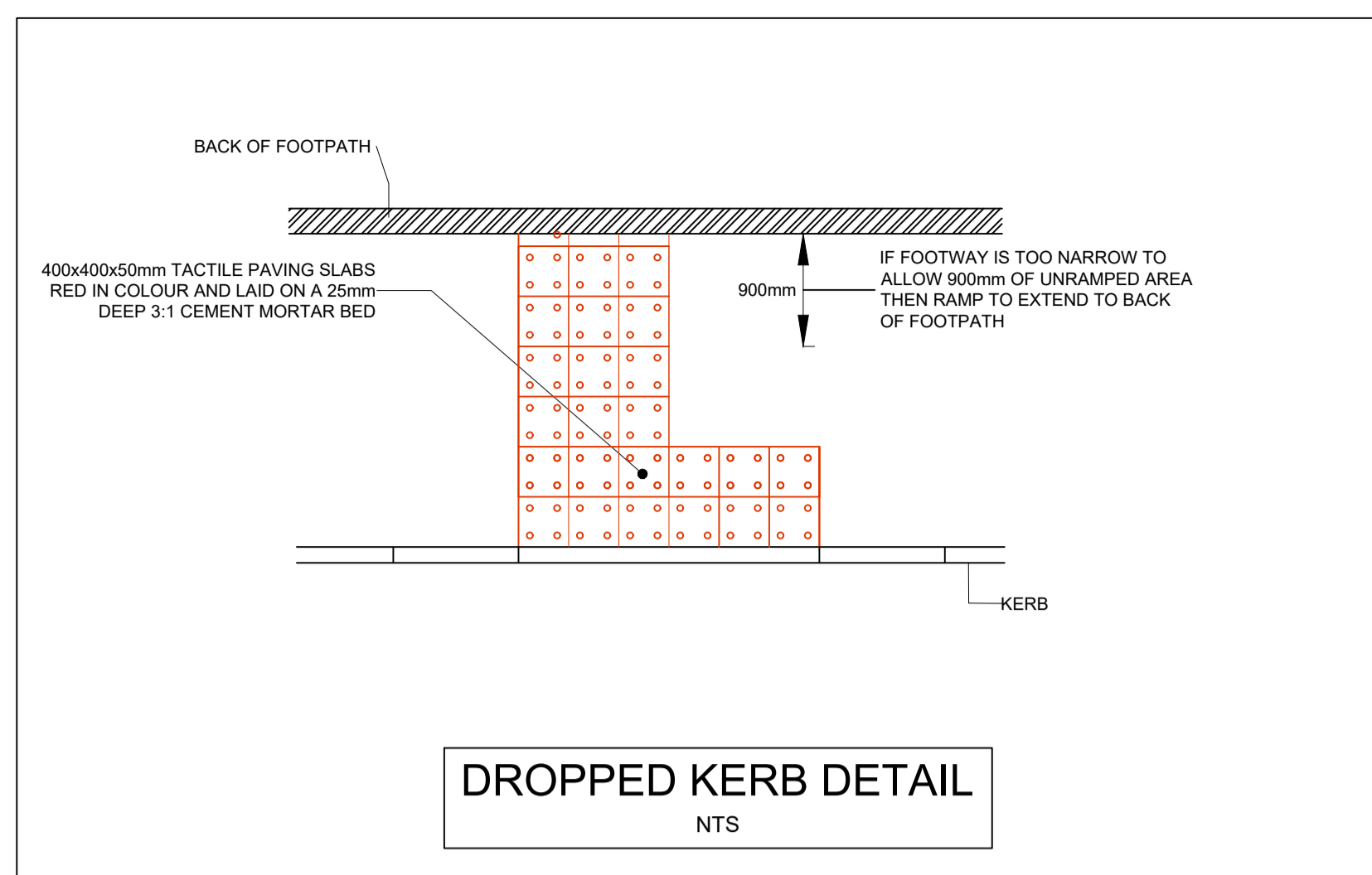
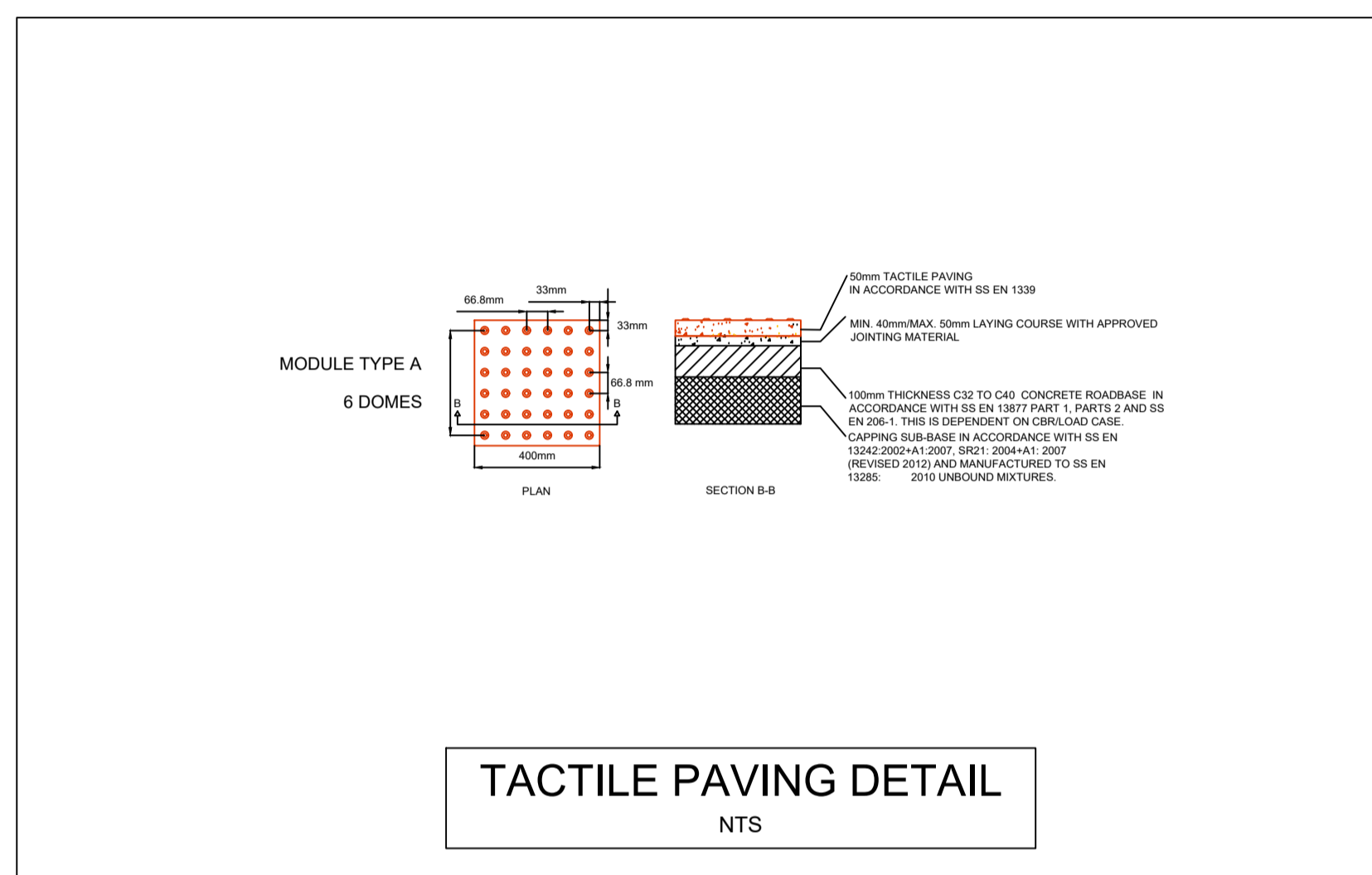


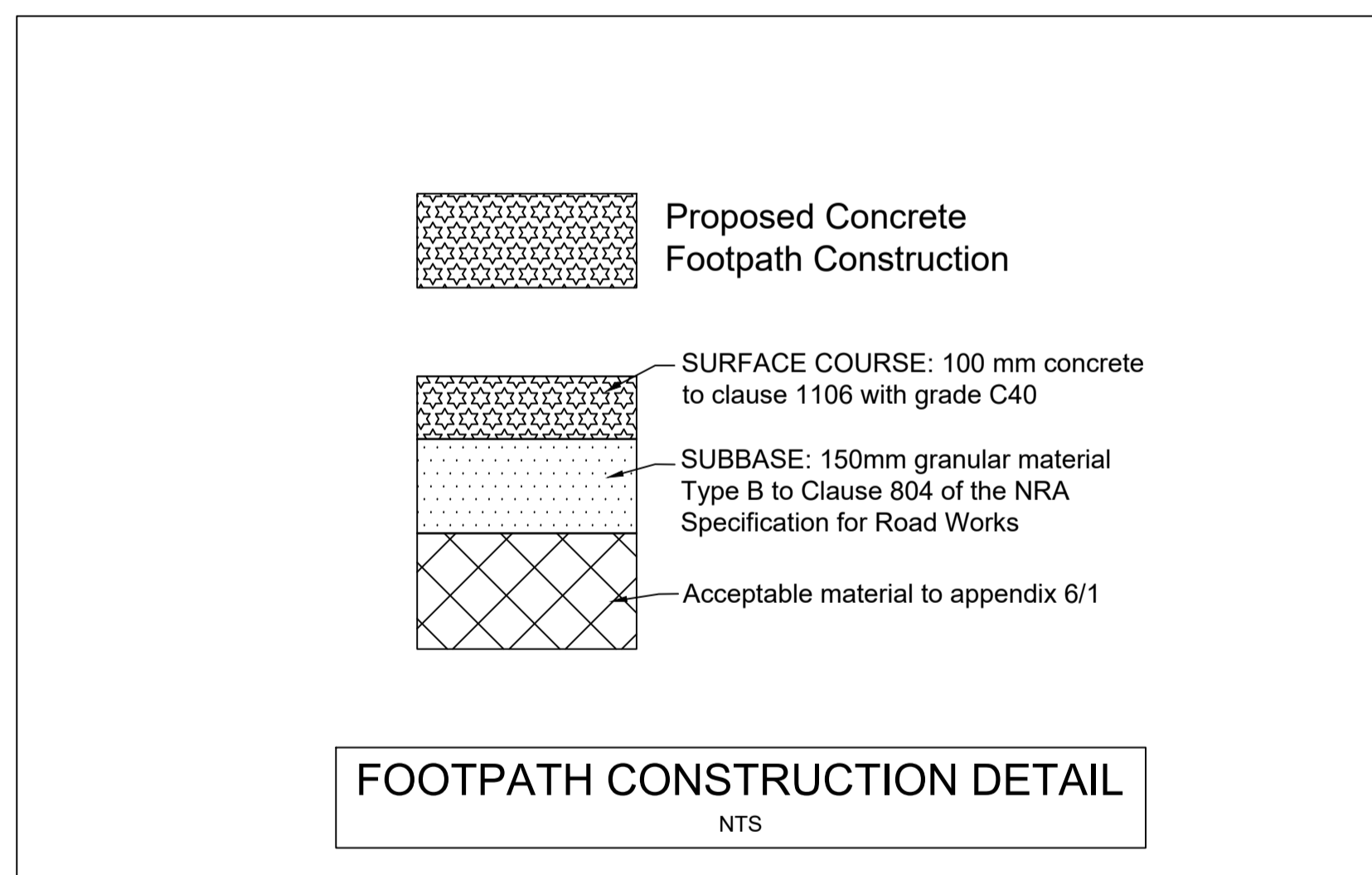
TYPICAL CONTROLLED CROSSING
SCALE 1:100



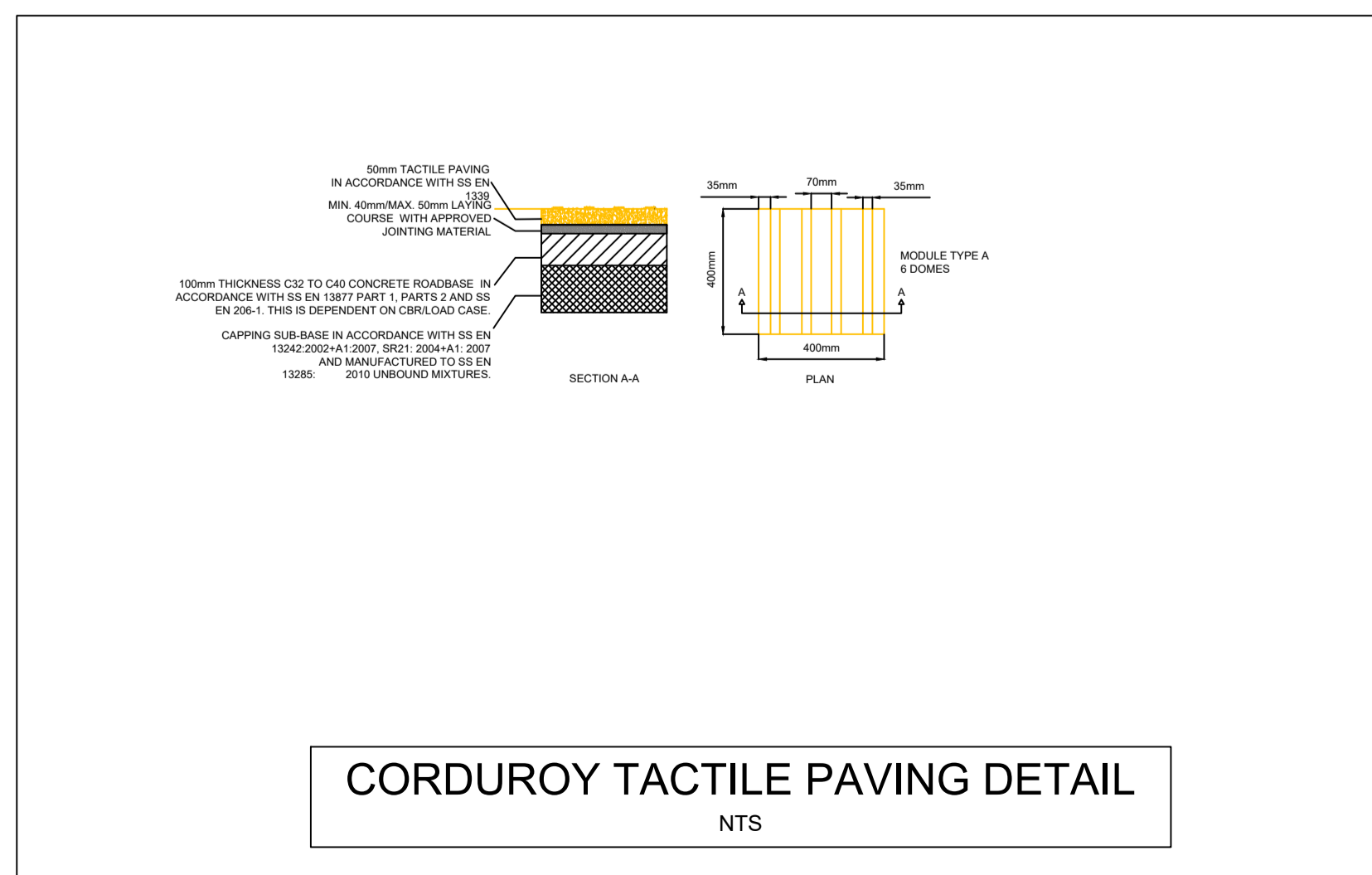
DROPPED KERB DETAIL
NTS



TACTILE PAVING DETAIL
NTS

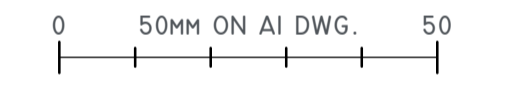


FOOTPATH CONSTRUCTION DETAIL
NTS



CORDUROY TACTILE PAVING DETAIL
NTS

- TACTILE PAVING NOTES:**
1. THE TACTILE DOMES ON THE TILES MUST BE LINED UP TO GIVE THE DIRECTION OF TRAVEL IN ORDER TO CROSS THE CARRIAGEWAY STRAIGHT
 2. UTILITY CABINETS/CHAMBERS MUST NOT BE LOCATED WITHIN TACTILE PAVING AREA
 3. RETENTION SOCKETS TO BE FITTED AT BASE OF ALL SIGNAL POLES. SOCKET ACCESS ORIENTATED SO THAT ACCESS IS GAINED FROM FOOTPATH
 4. REFER TO TACTILE PAVING GUIDANCE DOCUMENTATION
 5. MODULE TYPE B (400 x 400mm) ONLY IS SHOWN HERE AND SHALL BE USED IN MOST CASES. OTHER SITE SPECIFIC MODULES MAY BE USED WHERE SITE SPECIFIC CIRCUMSTANCES DICTATE.
 6. THE SAND USED SHALL BE CERTIFIED FOR ITS USE. SAND SHALL BE CLEAN GRIT SAND OR SHARP SAND TO SS EN 12620 WITH THE FOLLOWING CHARACTERISTICS:
 - 6.1. THE INDIVIDUAL GRAINS SHOULD BE ANGULAR IN NATURE, THEREBY CREATING AN INTERLOCK BETWEEN ADJACENT GRAINS;
 - 6.2. A HIGHER PROPORTION OF BIGGER GRAINS REDUCES THE AMOUNT OF WATER THAT CAN BE RETAINED BY THE SAND, MAKING IT VERY FREE DRAINING;
 - 6.3. A VERY LOW SILT AND CLAY CONTENT, WHICH AGAIN MAKES FOR A FREE-DRAINING MATERIAL; BEST SANDS ARE IGNEOUS IN ORIGIN.
 7. A WEAK FLEXIBLE MIX OF HYDRAULIC LIME BEDDING MORTAR WITH 1-PART CEMENT TO 3 PARTS LIME AND 10 PARTS GRIT SAND / CLASS V AND JOINTED WITH 1-PART HYDRAULIC LIME TO 2 PARTS SAND CAN BE CONSIDERED.
 8. JOINTING MATERIAL SHOULD CONFORM TO THE FOLLOWING:
 - 8.1. MINIMUM COMPRESSIVE STRENGTH OF 40 N/MM² (MEASURED IN ACCORDANCE WITH SS EN 1015-11);
 - 8.2. MINIMUM ADHESIVE STRENGTH OF 1.2 N/MM² (MEASURED IN ACCORDANCE WITH SS EN 1015-12);
 - 8.3. MINIMUM FLEXURAL STRENGTH OF 6 N/MM² MEASURED IN ACCORDANCE WITH SS EN 1015-11;
 - 8.4. MODULUS OF ELASTICITY (20 000) N/MM² (MEASURED IN ACCORDANCE WITH DIN 18555-6);
 - 8.5. MINIMUM DENSITY OF 2000KG/M³ (MEASURED IN ACCORDANCE WITH SS EN 1015-11);
 - 8.6. MAXIMUM SHRINKAGE OF 0.15% (MEASURED IN ACCORDANCE WITH EN 445).
 9. CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF SS EN 13877 PART 1, PARTS 2 AND EN 206-1 WITH CEMENT PROVIDED IN ACCORDANCE WITH SS EN 197-1. IF GGBS (GROUND GRANULATED BLAST FURNACE SLAG) IS SPECIFIED, THIS SHOULD BE UP TO A MAXIMUM OF 50% AND PROVIDED IN ACCORDANCE WITH SS EN 15167-1. CONCRETE QUALITY SHOULD HAVE AN INTENDED WORKING LIFE OF AT LEAST 50 YEARS.
 10. CAPPING SUB-BASE IN ACCORDANCE WITH SS EN 13242+A1:2007, SR21: 2004+A1: 2007 AND MANUFACTURED TO SS EN 13285: 2010 UNBOUND MIXTURES. FOR COMMERCIAL HEAVY TRAFFICKED PAVEMENTS A MORE DETAILED SITE-SPECIFIC DESIGN WILL BE REQUIRED TO BE CARRIED OUT IN ACCORDANCE WITH SS EN 13285.
 11. ALL STANDARDS TO CURRENT REVISIONS.



REV	DESCRIPTION	BY	CHK	DATE
P03	ISSUED FOP PLANNING	RK	RK	02/09/24
P02	RSA ISSUE	RK	RK	10/05/24

CLIENT
CAPAMI LTD.

PROJECT
OLDCOURT LRD

DRAWING TITLE
TACTILE PAVING CONSTRUCTION DETAILS

PINNACLE CONSULTING ENGINEERS

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DRAWING STATUS			
SCALE	DATE	DRAWN BY	CHECKED
AS SHOWN	OCT'23	RK	RK
DRG NO.	REVISION		
P211102-PIN-XX-DR-D-160-SI	P03		