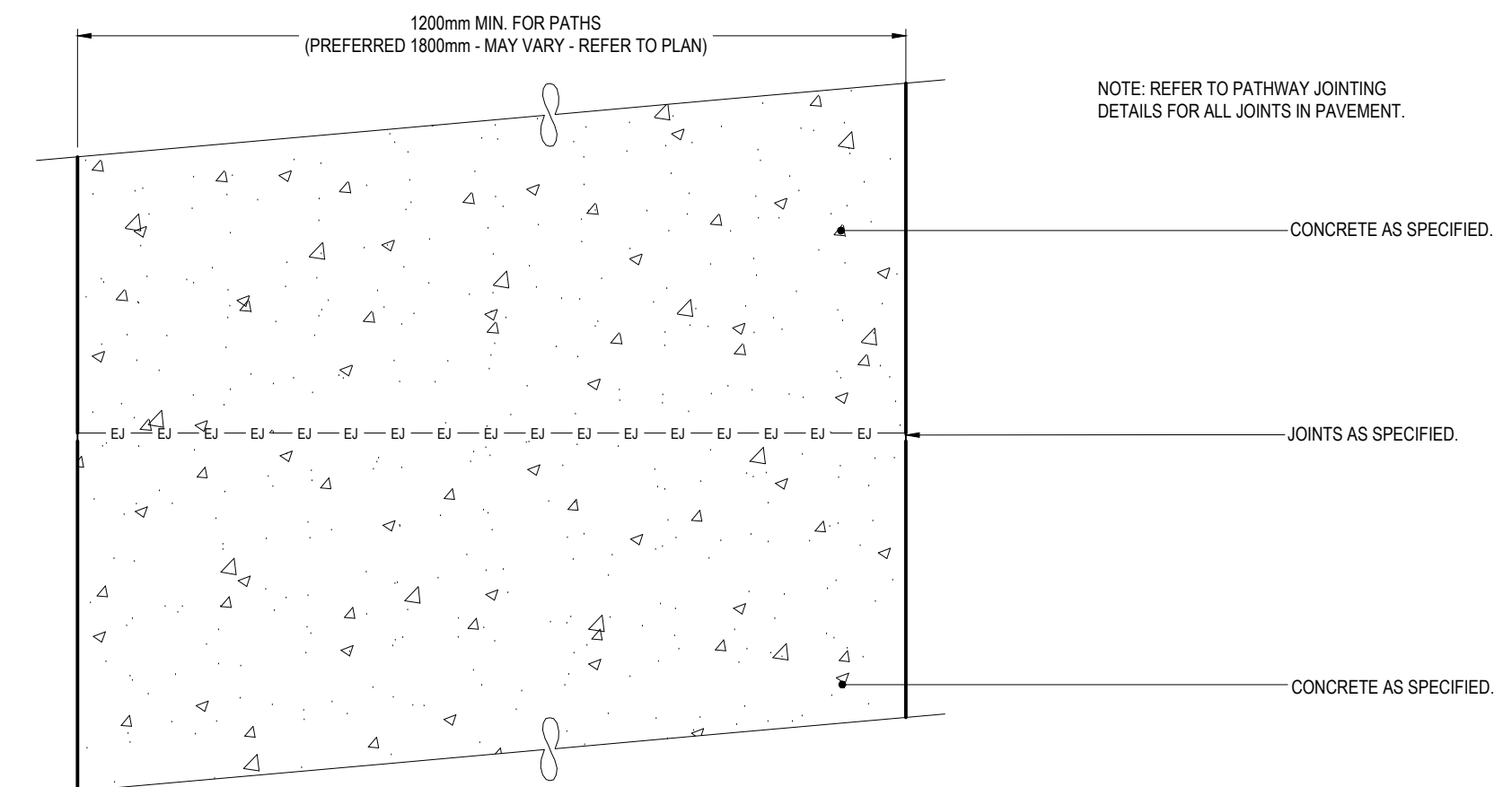


## GENERAL NOTES & SPECIFICATIONS

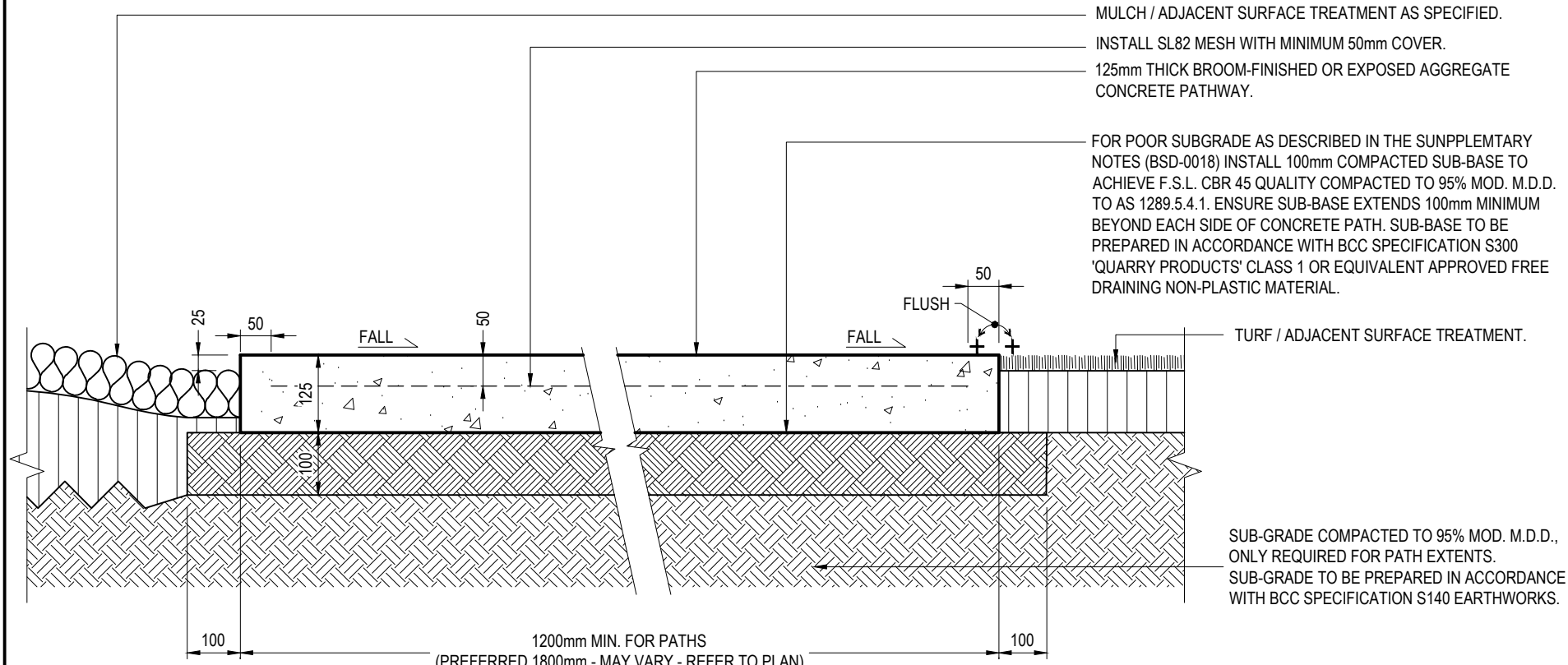
- G1. ENSURE PATHS ARE LOCATED IN ACCORDANCE WITH DETAILED LANDSCAPE PLAN AND PARKS CHAPTER OF INFRASTRUCTURE DESIGN PLANNING SCHEME POLICY.
- G2. AUSTRALIAN STANDARDS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE REFERENCED AUSTRALIAN STANDARDS EXCEPT WHERE VARIED BY SPECIFICATIONS AND/OR DRAWINGS.
- G3. ENSURE PARK ELEMENTS ARE CLEANED OF CONCRETE SLURRY OR SPRAY WHEN INSTALLED TO PREVENT STAINING OR DAMAGE TO APPLIED FINISHES.
- G4. ENSURE MOWN HEIGHT OF GRASS (TURF) FINISHES FLUSH WITH PATHS AND PAVEMENT AREAS.
- G5. ENSURE GARDEN AREAS (MULCH) FINISH 25mm BELOW ADJACENT F.S.L.'s OF PATHS AND PAVEMENT AREAS.
- G6. ENSURE EVEN GRADE CROSSFALL MIN. 1:50 TO PATH.
- G7. MATERIAL CHOICES ARE TO BE DETERMINED ON THE GROUNDS OF SUSTAINABILITY, LOW MAINTENANCE, VANDAL RESISTANCE, PRODUCT AVAILABILITY AND SUITABILITY TO THE CLIMATIC CONDITIONS. MATERIALS ARE TO BE LOCALLY SOURCED.
- G8. PATHS & PAVEMENT AREAS TO COMPLY WITH AUSTRALIAN STANDARDS AND COUNCIL REQUIREMENTS FOR ACCESS & MOBILITY (AS 1428).
- G9. REFER TO THE BRISBANE ACCESS AND INCLUSION PLAN 2012-2017 FOR FURTHER INFORMATION WHEN PLANNING AND DESIGNING THE BUILT ENVIRONMENT TO REASONABLY CONSIDER ACCESS AND INCLUSION FOR ALL WHERE APPROPRIATE.
- G10. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

## CONCRETE WORK NOTES

- C1. ALL WORKMANSHIP AND MATERIAL SHALL BE IN ACCORDANCE WITH AS3600 AND THE REQUIREMENTS OF THE RELEVANT AUTHORITIES.
- C2. SLAB TO BE 125mm THICK MINIMUM N32 GRADE CONCRETE. CONCRETE SHALL BE NORMAL CLASS CONCRETE UNLESS SPECIFIED OTHERWISE. 'N32' SHALL MEAN NORMAL CLASS CONCRETE WITH A 28 DAY CHARACTERISTIC STRENGTH OF 32MPa. CONCRETE MIX SHALL BE APPROVED BY THE SUPERINTENDENT PRIOR TO PLACING.
- C3. AGGREGATE/MIX AND COLOUR COMBINATION TO BE STANDARD UNLESS SPECIFIED OTHERWISE ON PLAN.
- C4. MAXIMUM AGGREGATE SIZE 20mm, MINIMUM SLUMP 80mm.
- C5. FOR EXPOSED AGGREGATE FINISH, ACID ETCH TO ACHIEVE SHOW AT LEAST 80% CLEAN, EVENLY DISTRIBUTED AGGREGATE. ALL AGGREGATE SHALL BE WELL BONDED IN THE CEMENT MATRIX. USE A WEAK MIX OF 10% COMMERCIAL HYDROCHLORIC ACID (1 PART ACID TO 20 PARTS WATER) TO REMOVE CEMENT SLURRY. DO NOT ALLOW ACID TO ENTER GARDEN BEDS OR THE STORMWATER SYSTEM.
- C6. FOR CONCRETE COLOUR FINISHES OTHER DECORATIVE CONCRETE SURFACE TREATMENTS AND ADDITIVES, REFER TO PLAN FOR FURTHER SPECIFICATIONS, IF APPLICABLE.
- C7. SUPPLY AND LAY SL82 MESH FOR HIGH IMPACT OR POOR SUB-GRADE/FILL AREAS. MESH TO BE SUPPORTED BY 60mm BAR CHAIRS. MESH TO OVERLAP 200mm.
- C8. HARD DRAWN STEEL WIRE REINFORCING FABRIC GRADE 450 TO AS 1304.
- C9. REINFORCEMENT IS SHOWN DIAGRAMMATICALLY AND NOT NECESSARILY IN POSITION.
- C10. ALL PATHS TO HAVE A 1:50 MINIMUM CROSSFALL.
- C11. FOR CONTRACTION AND EXPANSION JOINTS, REFER TO BSD-5208 - BIKEPATH PAVEMENT JOINTS FOR DETAILS.
- C12. LARGE AREAS OF PAVEMENT TO BE REVIEWED BY ENGINEER.
- C13. ALL CEMENT TO BE TYPE GP OR GB TO AS3972 UNLESS SPECIFIED OTHERWISE.
- C14. THE SLIP RESISTANCE OF ALL HORIZONTAL CONCRETE SURFACES IS TO BE 'CLASS V' (MINIMUM 60BPN WITH A SLIDER 55 PAD) AS PER AS4586. NO ADDITIONAL APPLIED SLIP RESISTANCE TREATMENT IS PERMITTED. CONTRACTOR IS TO UNDERTAKE A SLIP RESISTANCE TEST TO CONCRETE SURFACES IF REQUESTED BY THE SUPERINTENDENT AT NO ADDITIONAL COST.
- C15. SLIP RESISTANCE TESTING TO BE UNDERTAKEN WITH AS A BRITISH PENDULUM TEST TO BY A SUITABLY ACCREDITED NATA LABORATORY.
- C16. ALL FORMWORK SHALL BE IN ACCORDANCE WITH SAA FORMWORK CODE AS 3610.



PLAN



SECTION

## PLAIN CONCRETE AND EXPOSED AGGREGATE PATHS AND PAVEMENT AREA

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	Notes Numbers & Note C15 Add., Concrete Strength Require. Amended (C2) Slip Resistance Rating Clarified (C14), Pref. Width Changed to 1800 (CP2014)	MAY '18	JUL '18	NOV '18
B	Sub-base detail modified	FEB '15	JUN '15	JUN '15
A	Drawing Converted From UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION			
DESIGN	Std Dwg WG	DATE	OCT '13
DRAWN	CPD - P&D	DATE	OCT '13
CHECKED	UMD - E&P & IMB	DATE	OCT '13
DRAWING FILENAME	BSD-5212 (C) Path - concrete and exposed aggregate.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-743		



BRISBANE CITY COUNCIL STANDARD DRAWING	
PATH - CONCRETE AND EXPOSED AGGREGATE	
SCALE	1:10
DWG No.	BSD-5212
ORIGINAL SIZE	A3
REVISION	C