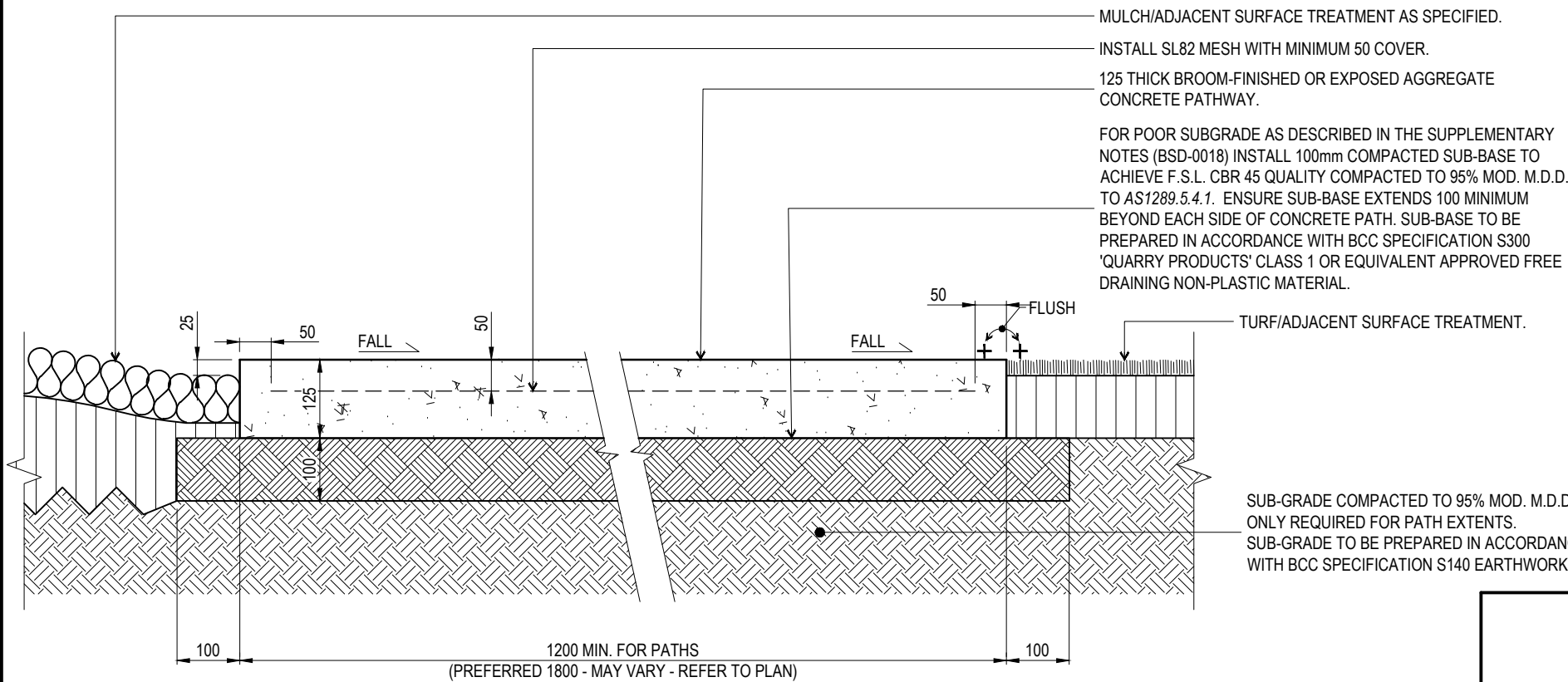


PLAN



SECTION

PLAIN CONCRETE AND EXPOSED AGGREGATE PATHS AND PAVEMENT AREA

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 25 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 (AS1428).
- 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, THE TREATMENT SHALL ENSURE AN EMBEDMENT DEPTH FOR THE AGGREGATE OF 60-80% OF THE AGGREGATE SIZE. ALL AGGREGATE SHALL BE WELL BONDED IN THE CEMENT MATRIX. THE RESULTANT RESIDUE FROM THE TREATED SURFACE SHALL BE REMOVED IMMEDIATELY FROM THE PAVEMENT AND ANY PREVIOUSLY TREATED AREAS AND IS TO BE PREVENTED FROM ENTERING 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 AS1304.
- 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. CARRY OUT WET PENDULUM TEST SLIP RESISTANCE TESTING ON PATH SURFACE TO AS/NZS4586 FOR ALL NEW SURFACES.
 - NEW/UNTRAFFICKED EXTERNAL SURFACES (<1 IN 20): CLASSIFIED AS CLASS 'P5' (>44 MEAN BPN USING A SLIDER 55 (TRL) RUBBER PAD) TO AS/NZS4586.
 - NEW/UNTRAFFICKED EXTERNAL SURFACES (>1 IN 20): MEAN BPN MUST BE INCREASED IN ACCORDANCE WITH APPENDIX A OF HB197 - AN INTRODUCTORY GUIDE TO SLIP RESISTANCE OF PEDESTRIAN SURFACES.
- NO ADDITIONAL APPLIED SLIP RESISTANCE TREATMENT IS PERMITTED. CONTRACTOR IS TO UNDERTAKE A SLIP RESISTANCE TEST TO NEW SURFACES IF REQUESTED BY THE SUPERINTENDENT AT NO ADDITIONAL COST.
- C15. SLIP RESISTANCE TESTING TO BE UNDERTAKEN WITH A BRITISH PENDULUM TEST USING A SLIDER 55 (TRL) RUBBER PAD AND RECORDED AND PRESENTED AS A BPN BY A SUITABLY ACCREDITED NATA LABORATORY.
- C16. ALL FORMWORK SHALL BE IN ACCORDANCE WITH SAA FORMWORK CODE AS3610.

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

**PATH -
CONCRETE AND
EXPOSED AGGREGATE**

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-5212
ORIGINAL SIZE	REVISION	
A3	E	