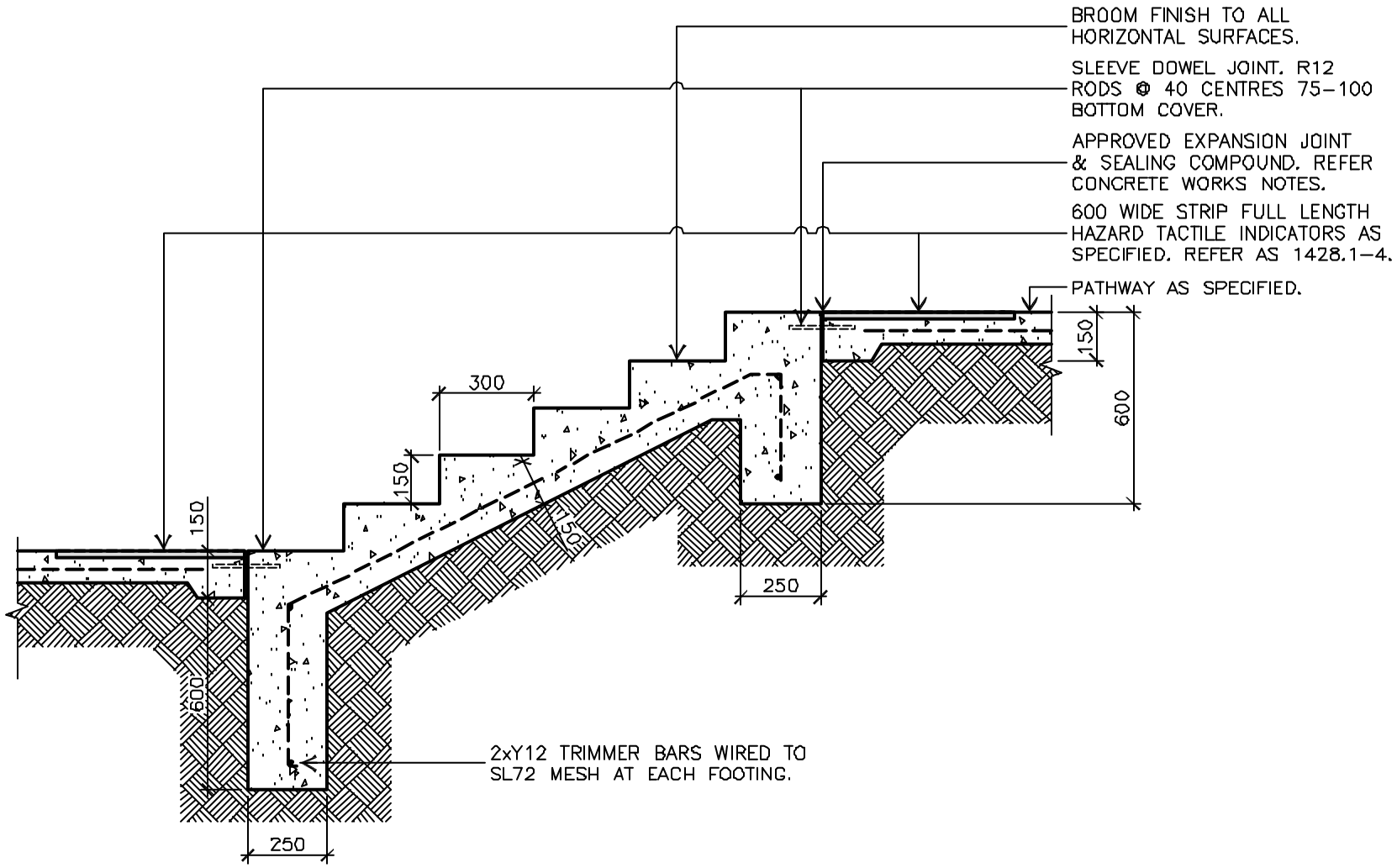

CONCRETE STEPS – SECTION

GENERAL NOTES

ENSURE STEPS ARE LOCATED AND LANDSCAPED IN ACCORDANCE WITH DETAILED LANDSCAPE PLAN, AND SUBDIVISION AND DEVELOPMENT GUIDELINES.

ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

CONCRETE WORKS

AT A MINIMUM ALL CONCRETE TO BE GRADE N25 BROOM FINISHED 125mm MIN. THICKNESS. ALL CONCRETE WORKS TO BE REINFORCED MIN. SL72 MESH. ENSURE MIN. COVER OF 50mm TO ALL SIDES.

FOR SLIP RESISTANCE REQUIREMENTS, REFER "REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORK" – S150 ROADWORKS.

ALL STEPS TO HAVE 1:50 MINIMUM FALL AWAY FROM RISE.

CONTRACTION JOINTS AS A GUIDE LOCATED @ 1.5m CCS. JOINT TO BE SAW CUT 6mm WIDE X ⅓ DEPTH DEEP WITHIN 4–12 HRS OF PLACEMENT. PLACE MESH CENTRALLY OVER JOINT AND CUT EVERY SECOND BAR OVER JOINT.

EXPANSION JOINTS (WHERE REQUIRED) AS A GUIDE LOCATED @ 6M CCS. JOINT TO BE FULL DEPTH 10mm THICK CLOSED CELL CROSS–LINKED POLYETHYLENE FOAM (85–150KG/m^3). SEAL SURFACE OF JOINT WITH 10mm DEEP POLYETHYLENE SEALANT ('SIKAFLEX 1A SILICON' OR EQUIVALENT). LARGER AREAS OF PAVEMENT TO BE REVIEWED BY ENGINEER.

FOR HANDRAIL REQUIREMENTS TO STEPS, REFER TO AUSTRALIAN STANDARDS AND COUNCIL REQUIREMENTS FOR ACCESS & MOBILITY (AS 1428–2003). ALL OTHER PATHWAYS OR PAVEMENT AREAS BEYOND THE STEPS TO COMPLY WITH THESE STANDARDS.

FIXTURES/FITTINGS/METAL WORK

ALL FIXTURES/FITTINGS UNLESS SPECIFIED ARE TO BE HOT DIPPED GALVANISED. SPECIFY STAINLESS STEEL FIXINGS IN VICINITY OF SALTWATER/SPRAY – ENSURE SEPARATION BETWEEN VARIOUS METALS TO PREVENT METAL CORROSION.

WHERE POSSIBLE ALL FIXINGS TO BE TAMPER/VANDAL PROOF TO MINIMISE DAMAGE OR THEFT.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
A	ORIGINAL ISSUE	Dec '03	Jul '14	PC 19/04

DESIGN AUTHORISED FOR ISSUE
PAUL COTTON SIGNATURE ON ORIGINAL
DATED 13/19/14
MANAGER INFRASTRUCTURE MANAGEMENT
R.P.E.Q.: 2546
DESIGN APPROVED
LAUREN TEMPLEMAN SIGNATURE ON ORIGINAL
DATED 31/18/14
PRINCIPAL PROGRAM OFFICER PARKS

DESIGN	CITY DESIGN – L.A.	DATE	Dec '03
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CHECKED	UMD – E&P I.J.T.I and IMB ID.L. & G.MJ	DATE	Jun '04
DRAWING FILENAME	UMS 742.dwg		
ASSOCIATED PLANS			

BRISBANE CITY COUNCIL - URBAN MANAGEMENT DIVISION

STEPS – CONCRETE

SCALE 1:20
DWG No. UMS 742
ORIGINAL SIZE A3
REVISION A