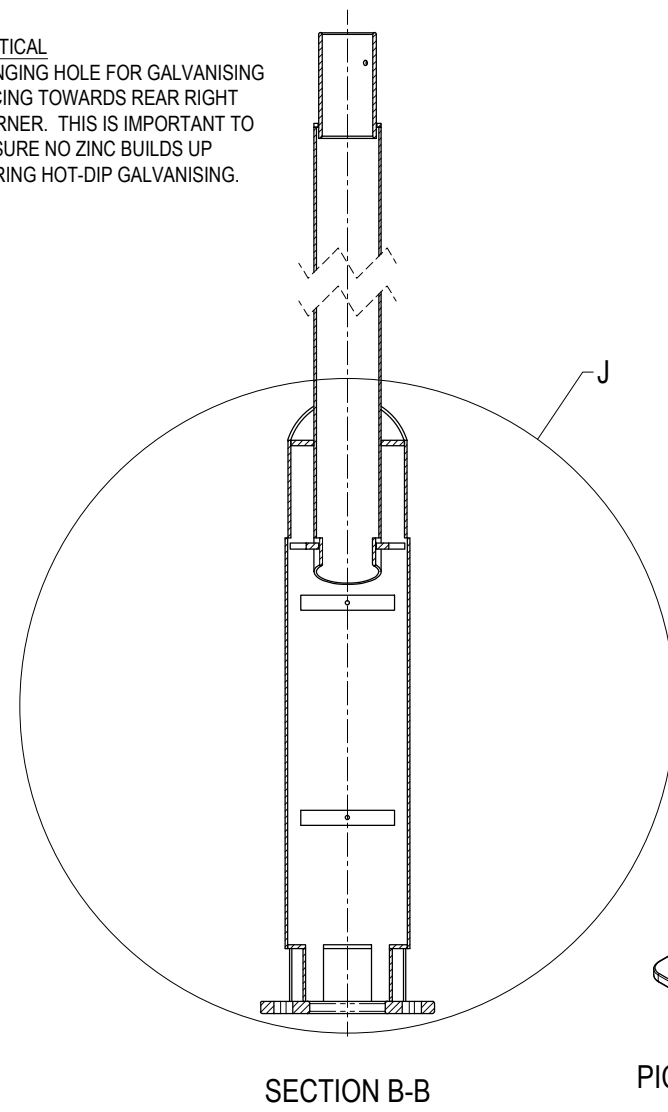
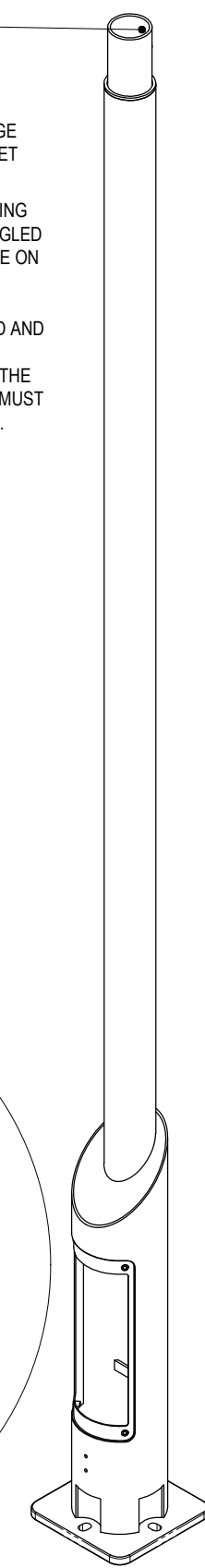


CRITICAL HANGING HOLE FOR GALVANISING FACING TOWARDS REAR RIGHT CORNER. THIS IS IMPORTANT TO ENSURE NO ZINC BUILDS UP DURING HOT-DIP GALVANISING.



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STANDARDS

DESIGNED IN ACCORDANCE WITH, FABRICATED AND INSTALLED TO MEET THE FOLLOWING STANDARDS:

- AS1428.4.1 - TACTILE GROUND SURFACE INDICATORS FOR THE ORIENTATION OF PEOPLE WITH VISION IMPAIRMENT.
- AUSTROADS GUIDE TO ROAD DESIGN, PART 6B: ROADSIDE ENVIRONMENT.
- AS1158.3.1 - ROAD LIGHTING, PART 3.1: PEDESTRIAN AREA (CATEGORY P) LIGHTING - PERFORMANCE AND INSTALLATION DESIGN REQUIREMENTS.
- AS1627.4 - METAL FINISHING - PREPARATION AND PRE-TREATMENT OF SURFACES - ABRASIVE BLAST CLEANING OF STEEL.
- AS2312/AMDT 1 - GUIDE TO PROTECTION OF IRON AND STEEL AGAINST EXTERIOR ATMOSPHERIC CORROSION.
- AS4680 - HOT DIP GALVANISING.
- AS4506 - METAL FINISHING-THERMOSET POWDER COATINGS.
- AS/NZS3000 - ELECTRICAL INSTALLATIONS

NOTES:

PART SHOULD BE SUPPLIED CLEAN AND FREE FROM MARKS, BURRS, SCUFFS, DISTORTION AND WARPAGE.

- ALL TOLERANCES $\pm 1.5\text{mm}$ UNLESS OTHERWISE SPECIFIED.
- DRAWING TO AS1100 DRAWING STANDARDS.
- WELDING TO BE IN ACCORDANCE WITH AS1554.1 CAT GP WELDING, ALL SHARP EDGES & BURRS REMOVED.
- POWDER COATING TO BE IN ACCORDANCE TO AS4506 EXTERNAL EXPOSURE STANDARD WITH PRE-TREATMENT SAND BLAST, ZINC PHOSPHATE, ETC.
- ENSURE ANTI-SEIZE IS ON ALL NUTS AND BOLTS PRIOR TO ASSEMBLY.
- 316 S.S. AND 316 S.S. FASTENERS TO BE USED THROUGHOUT FOR COASTAL INSTALLATIONS OR ANY ENVIRONMENT WITH HIGH CORROSION.
- ANY DESIGN AMENDMENTS THAT DIFFER FROM THESE DRAWINGS, INCLUDING LUMINAIRE OR OTHER POLE LOADING REQUIREMENTS WILL REQUIRE CERTIFICATION FROM A SUITABLY QUALIFIED ENGINEER.

MATERIALS

- MATERIAL: MILD STEEL G350
- COLOUR: DULUX METROPOLIS STORM PEARL OR APPROVED EQUIVALENT.
- FINISH: HOT DIP GALVANISED AND POWDER COATED

DESIGN NOTES:

- STRUCTURAL ELEMENTS DESIGNED FOR THE FOLLOWING WIND CONDITIONS:
 - LOCATION AND WIND: CITY OF BRISBANE. REGION B, ULTIMATE VR: 57 m/s, SERVICEABILITY VR: 39m/s
 - COMPONENTS CERTIFIED: MAIN STRUCTURE
- SHOULD CONDITIONS VARY FROM THOSE DESCRIBED, SEEK PROFESSIONAL ENGINEERING ADVICE.
- LED LUMINAIRE, ACCESS HATCH, LOGO BADGE AND MAIN BODY ASSEMBLY AS PER MANUFACTURER'S SPECIFICATIONS.
- ORIGINAL CERTIFICATION SHALL NOT BE CONSTRUED AS RELIEVING ANY OTHER PARTY OR THEIR RESPONSIBILITIES, LIABILITIES OR CONTRACTUAL OBLIGATIONS.

THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHALL BE ASSESSED AND ACCEPTED BY A SUITABLY QUALIFIED REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

3 METRE PEDESTRIAN LIGHT POLE
MAIN BODY
SHEET 2 OF 8

PUBLISH DATE		March 2021
SCALE		1:10
DRAWING NUMBER		BSD-11004
ORIGINAL SIZE	REVISION	
A3	C	