

STANDARDS

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

1. AS1428.4.1:2009, TACTILE GROUND SURFACE INDICATORS FOR THE ORIENTATION OF PEOPLE WITH VISION IMPAIRMENT.
2. AS1627.4 METAL FINISHING – PREPARATION AND PRE-TREATMENT OF SURFACES – ABRASIVE BLAST CLEANING OF STEEL.
3. AS2312:2002/AMDT 1:2004, GUIDE TO PROTECTION OF IRON AND STEEL AGAINST EXTERIOR ATMOSPHERIC CORROSION, 1994.
4. GUIDE TO ENGINEERING PRACTICE, 'PEDESTRIANS', PART 13, AUSTRROADS.
5. AUSTRALIAN ROAD RULES , 1999, WWW.NRTC.GOV.AU
6. AS4506 –2005, METAL FINISHING– THERMOSET POWDER COATINGS.
7. AS4680:2006, HOT DIP GALVANISING.
8. AS 1742.10– 2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES: 'PEDESTRIAN CONTROL AND PROTECTION'

NOTES

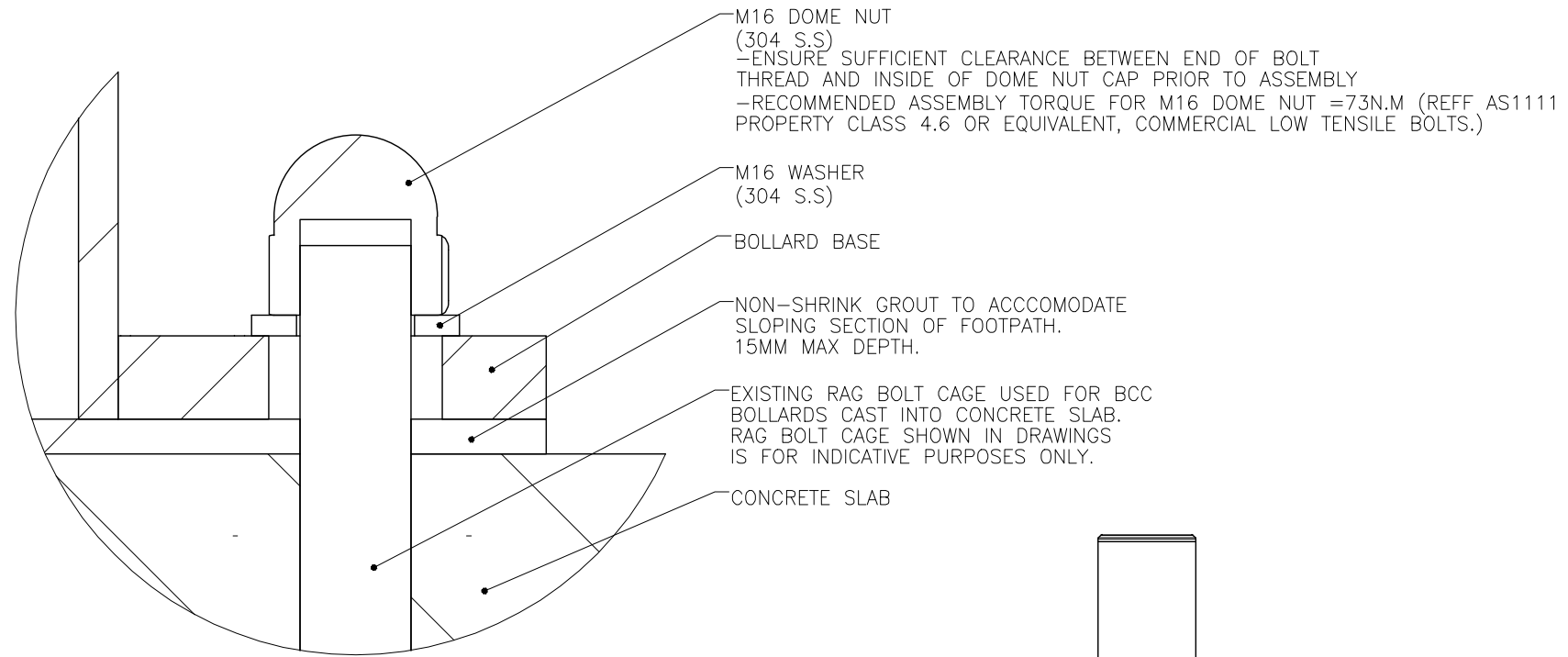
1. WELDING TO BE ACCORDANCE TO AS1554.1 CAT GP WELDING, ALL SHARP EDGES & BURRS REMOVED.
2. PART SHOULD BE SUPPLIED CLEAN AND FREE FROM MARKS, BURRS, SCUFFS, DISTORTION AND WARPAGE.
3. ENSURE ANTI-SEIZE IS ON ALL NUTS AND BOLTS PRIOR TO ASSEMBLY.
4. DRAWING TO AS1100 DRAWING STANDARDS.
5. 316 S.S AND 316 S.S FASTENERS TO BE USED THROUGHOUT FOR COASTAL INSTALLATIONS OR ANY ENVIRONMENT WITH HIGH CORROSION.
6. ALL TOLERANCES ± 1.5mm UNLESS OTHERWISE SPECIFIED.

MATERIAL

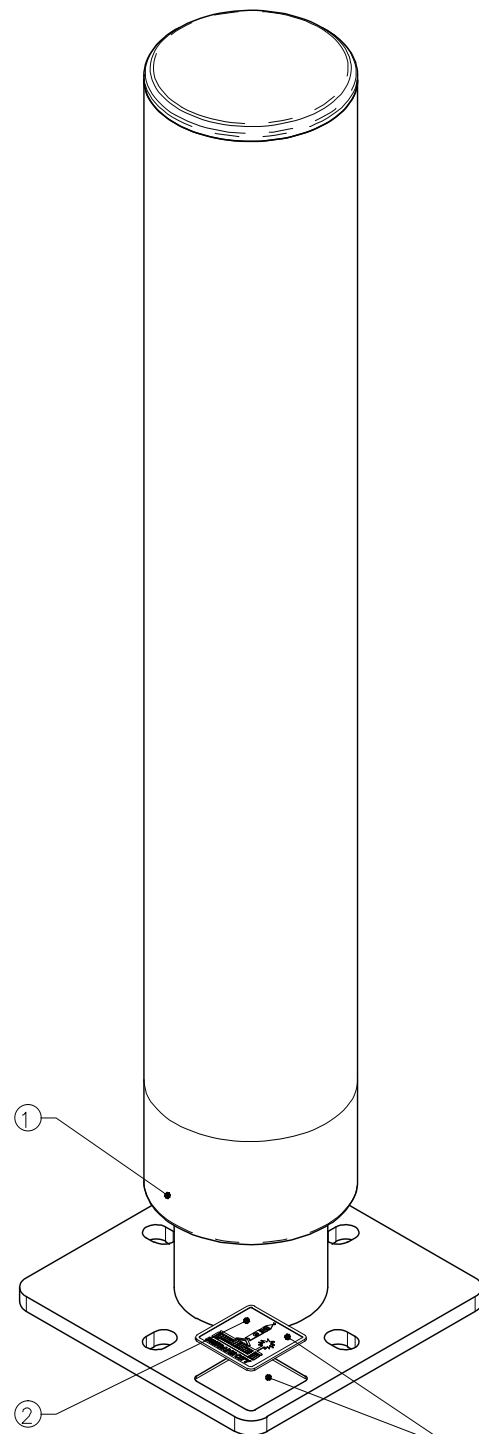
1. MATERIAL: SEE COMPONENT DRAWING
2. COLOUR: SEE COMPONENT DRAWING
3. FINISH: SEE COMPONENT DRAWING

STRUCTURAL DESIGN REVIEWED AND CERTIFIED FOR ISSUE
 NAME: B.C. PLANT RPEQ: 8807
 SIGNATURE: ON ORIGINAL DATE: 28/6/12

ITEM NO.	DESCRIPTION	QTY.
1	Bollard	1
2	Bollard Logo Badge	1
3	M16 304 Stainless Steel Washer	4
4	M16 304 Stainless Steel Dome Nut	4

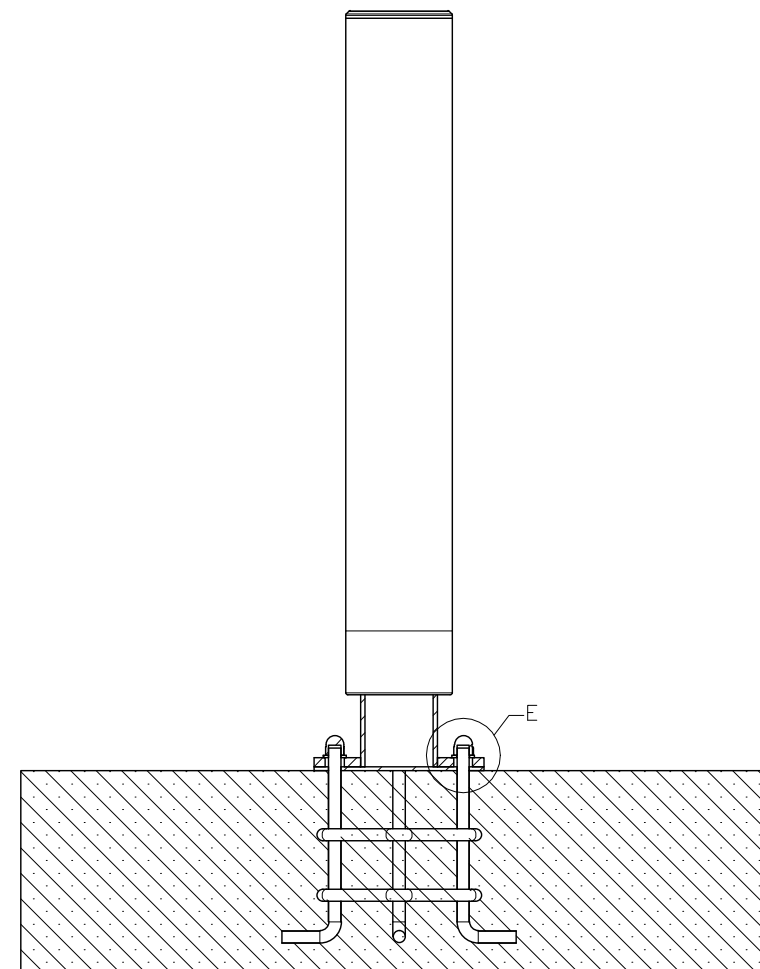


DETAIL F
 INSTALLATION DETAIL
 SCALE 1 : 1



ETCHED LOGO BADGE GLUED IN PLACE WITH SIKAFLEX 11FC OR EQUIVALENT FOR METAL TO METAL BOND

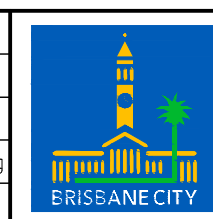
EXPLODED VIEW
 SCALE 1 : 5



SECTION VIEW OF INSTALLATION

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Drawing Title Amended	FEB '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION INGA CONDRC AUTHORIZED 15/04/2014			
DESIGN	FORMZOO DESIGN	DATE	JUN '12
DRAWN	AB	DATE	JUN '12
CHECKED	VM	DATE	APR '13
DRAWING FILENAME	BSD-7095 (B) Streetscape fixed bollard - Assembly and installation - Sheet 2 of 2.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-567-3		



BRISBANE CITY COUNCIL STANDARD DRAWING

STREETSCAPE – FIXED BOLLARD ASSEMBLY AND INSTALLATION

SHEET 2 OF 2

SCALE: NOT TO SCALE
 DWG No: **BSD-7095**
 ORIGINAL SIZE: A3 REVISION: B