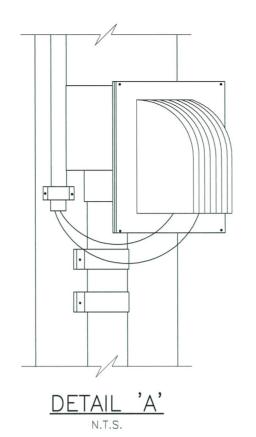


OVERHEAD SERVICE

DIRECTION OF TRAFFIC FLOW

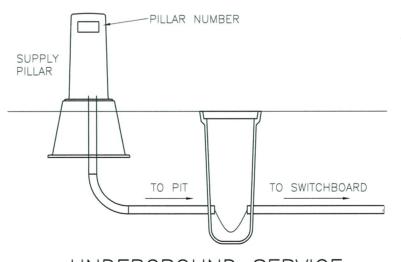


POSITION OF SERVICE

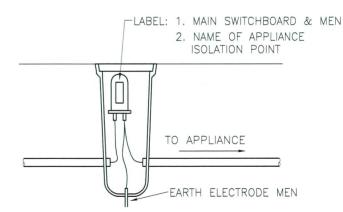


## NOTES:

- 1. ELECTRICAL DISTRIBUTION ENTITIES RESPONSIBILITIES IN PROVIDING THE SERVICE ARE AS FOLLOWS:
- (a) TO SUPPLY, INSTALL AND MAINTAIN A PRIMARY FUSED SERVICE TO THE BRISBANE CITY COUNCIL MAINS CONNECTION BOX;
- (b) TO TEST POLARITY OF SERVICE AND CONNECT SUPPLY AUTHORITY SERVICE TO INSTALLATION.
- 3. ASSET OWNERS RESPONSIBILITIES ARE AS FOLLOWS:
  - (a) TO MAKE APPLICATION FOR SUPPLY OF ELECTRICITY TO SUPPLY AUTHORITY.
- 4. CONTRACTORS RESPONSIBILITIES ARE AS FOLLOWS:
  - (a) TO CARRY OUT INSTALLATION WORK IN ACCORDANCE WITH AS 3000 "SAA WIRING RULES" AND TELECOMMUNICATIONS ACT (1995) (FEDERAL);
  - (b) TO SUBMIT A FORM 2 TO SUPPLY AUTHORITY;
  - (c) TO SUBMIT TO THE DISTRIBUTION ENTITY A DISCONNECTION NOTICE WHEN THE SUPPLY IS NO LONGER REQUIRED;
  - (d) TO SUBMIT TO THE SUPPLY AUTHORITY A SCHEDULE OF LOADING;
  - (e) TO SUPPLY AND INSTALL SERVICE POLE (IF REQUIRED);
  - (f) TO INSPECT AND PERFORM THE MANDATORY TESTING OF THE ELECTRICAL INSTALLATION IN ACCORDANCE WITH AS 3000 "SAA WIRING RULES";
  - (g) RECORD AND SUPPLY TEST RESULTS; AND
  - (h) SUPPLY A CERTIFICATE OF TESTING.
- 4. DIMENSIONS IN MILLIMETRES (U.N.O.).
- 5. TYPE 4 PIT SHALL BE USED FOR ALL LIGHTING INSTALLATIONS. TYPE 8 OR ROUND PITS WHERE 51 CORE CABLE IS USED, SHALL BE USED FOR TRAFFIC SIGNAL ROAD CROSSINGS.
- 6. ACTUAL SIZE OF MAINS CABLE MAY VARY DEPENDING ON VOLTAGE DROP BETWEEN THE SUPPLY POINT AND SWITCHBOARD/CONTROLLER AND/OR THE MAXIMUM CURRENT RATING OF THE CABLE. ALL CABLE SIZES SHALL COMPLY WITH AS 3000 "SAA WIRING RULES". CABLE SIZE TO BE A MINIMUM OF 16MM<sup>2</sup>.
- 7. CABLE GUARD SHALL BE OF A SIZE AND TYPE ACCEPTABLE TO THE RELEVANT ELECTRICAL DISTRIBUTION ENTITY EARTHING REQUIREMENTS FOR THE METAL CABLE GUARD ARE AS FOLLOWS:
  - (a) POLE NAILS OR NAIL FASTENINGS MUST NOT BE CONNECTED TO OR CONTACT ANY EARTH DOWNLEADS; AND
  - (b) REFER TO RELEVANT ENERGY DISTRIBUTION COMPANY DOCUMENT(S).



UNDERGROUND SERVICE



UNDERGROUND FUSED SWITCHBOARD

N.T.S.

					DRAWING AUTHORISED FOR PUBLICATION  B. BALL SIGNATURE ON ORIGINAL	DESIGN	Std Dwgs WG	DATE	April'01
					DATED 29/6/01	DRAWN	CPO - P&D	DATE	April '01
В	FUSED JUNCTION BOX CHANGED TO UNDERGROUND SWITCHBOARD	BW Sledu	all	Selle.	MANAGER ASSET SUPPORT - R.P.E.Q: 3 8 5 2  DESIGN APPROVED	CHECKED		DATE	May '01
Α	ORIGINAL ISSUE	Oct '13	Oct '13	Oct '13	K. MEMORY SIGNATURE ON ORIGINAL DATED 27/6/01	DRAWING FILENAME	BSD-4002.dwg		
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE	SENIOR PROGRAM OFFICER NETWORK OPERATIONS - R.P.E.Q: 4 7 6 1	ASSOCIATED PLANS	SUPERSEDES UMS-600-011		



## **BRISBANE CITY COUNCIL STANDARD DRAWING**

MAINS CONNECTION TO ENERGEX EQUIPMENT

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	SCALE	NOT	TO	SCA	LE			
ı	DWG No.							
١	BSD-4002							
ı	D3D-+002							
١	ORIGINAL	SIZE		REVISION				
		A3			В			