NOTES

1. ALL DIMENSIONS ARE MILLIMETRES UNLESS OTHERWISE STATED.
2. CABLES SHALL BE INDIVIDUALLY TERMINATED AND SECURED AT FEEDER PILLARS, CUT-OUTS AND OTHER ELECTRICAL APPARATUS BY MEANS OF A BRASS COMPRESSION GLAND TO BS 6121-1:2005 AND A BRASS GLAND PLATE.
3. GLANDS SHALL BE APPROPRIATELY SIZED AND SUITABLE FOR THE TYPE OF CABLE AND TERMINATED IN ACCORDANCE WITH BS 6121-5:2005 AND MANUFACTURER'S RECOMMENDATIONS.
4. ALL METAL GLAND PARTS SHALL BE BRASS, BRIGHT DIPPED AND THE GLAND SHALL CONSIST OF GLAND BODY WITH AN ARMOUR CLAMPING CONE AND LOCKING RING, ARMOUR NUT, BRASS SKID WASHER AND EARTH TAG.
5. THE GLAND SHALL BE OF SUCH DESIGN THAT DURING ASSEMBLY NO TORQUE WILL BE INDUCED IN THE CABLE SHEATHS OR ARMOUR. ALSO, OVERTIGHTING OF THE SEALS WHEN CLAMPING ARMOUR WIRES SHALL BE PREVENTED.
6. EACH GLAND SHALL BE LOCKED ONTO EQUIPMENT GLAND PLATES WITH SUITABLE BRASS LOCKNUTS. ALSO, AT EVERY GLAND A PVC SHROUD SHALL BE FITTED OVER THE GLAND FOR ADDITIONAL PROTECTION.
7. THE HOLE IN THE GLAND PLATS SHALL BE SIZED APPROPRIATELY TO THE SIZE OF THE GLAND.
8. DEPTH OF GLAND PLATE SHALL BE NO LESS THAN 55mm
9. PVC SHROUD SHALL BE A TIGHT FIT ON THE CABLE SHEATH AND GLAND
10. COLOUR IDENTIFICATION SHALL BE AS FOLLOWS:

SINGLE PHASE:	THREE PHASE & NEUTRAL:
PHASE - BROWN	L1 - BROWN
NEUTRAL - BLUE	L2 - BLACK
EARTH - GREEN / YELLOW	L3 - GREY
	NEUTRAL - BLUE
	EARTH - GREEN / YELLOW

Rev. No.:	Standard Detail File Ref.: 05796.30
Drawn: RPF	Title:
Ch'd: AB	ARMOURED CABLE TERMINATION FOR PRIVATE NETWORK SYSTEMS
Auth'd: AB	
Date: 10/15	

Nottinghamshire County Council

Trent Bridge House, Fox Road,
West Bridgford, Nottingham, NG2 6BJ
Tel: 0300 500 80 80

Drawing No.:	Scale:
ESD 6/30	N.T.S