NOTES

1. All fused cut-outs shall be manufactured by Teco-Smk (or system or equipment and approved) and provide double pole isolation with lock off facility.

2. Cable supporting a conductor from column shall be separately fused.

3. For new fuse ratings see Appendix 4.4.

4. Inter connecting wiring shall be suitably rated in accordance with the circuit protective device (max. 16mm² enameled).

5. Cable glands to in type should have the approved and approved.

6. Earth electrodes shall be installed where necessary to meet Electricity Companys requirements.

WIRING IN COLUMN AND SIGN BASES

1. Ground Level
2. Earth block
3. Electrical supplies are supplied with a supply label to read
4. Switchboard is connected to load
5. Earth electrode company
6. Double pole isolation and fuse
7. Cut-out complete with integral 2ZA
8. To Lantern
9. Cable core with pvc
10. Outer core sleeve
11. Schedule c.t. system
12. Termination clamp and earth bolt
13. Steel wire armour
14. Steel wire earthing
15. Earth earth

METHOD OF EARTHING

1. Cut-out earthing charger
2. Inner sheath of cables
3. Continuous through main
4. Inner sheath of cables
5. Ground wire bonding
6. 3mm brass ground plate
7. Copper earth bonding
8. Cut-out bonding charger
9. Cut-out ground plate
10. Copper ground plate A.C.

SD/1400/01

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Dudley

Walsall Council

Framework Contract: For Highway Works - Minor Works Contract

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