KEY

- E — EASTERN ELECTRICITY SUPPLY CABLE
- BT — 90MM DIA ALKATHENE DUCT SUPPLIED 'FREE ISSUE' BY BRITISH TELECOM INSTALLED in 600MM DEEP TRENCH
- ELECTRICITY CABLE DUCT SYSTEM 100MM DIA RIGIDUCT "BLACK"
- 150 WATT HPS SON FLOODLIGHT ON FIVE METRE COLUMN
- AS ABOVE BUT TWO FLOODLIGHTS ON TWIN NECK BRACKET
- CCTV CAMERA SUPPLIED & FITTED BY LM COMMUNICATIONS
- SUBMAIN CABLE BY CONTRACTOR

ANGLIAN WATER PUMPING STATION KIOSK

ASH TREE LANE (PUBLIC FOOTPATH)

CCTV

MENU SIGNS

SKY SIGN

B.T DUCT TO METER CABINET.

EASTERN ELECTRIC GRP METER CABINET ON SITE BOUNDARY CONTAINING CUT OUT METERS WITH CONNECTION TO B.T FOR FUTURE REMOTE DATA LINK AND MAIN SWITCH.

SERIES 2000 SIGNS.

Refuse Area

VEHICLE LOOP

PARKING EXIT

PFS SITE

REFER TO C.T.S.G DRWG No..... FOR INCOMING CABLE DUCT DETAILS.

RESTAURANT B75

DRIVE THRU SIGN

DRIVE THRU

PARKING EXIT

ELECTRICAL SERVICES IN TRASH CORAL PROVIDED BY T.I.S REFER TO THEIR DRAWING FOR INCOMING DUCT DETAILS).

COMBINED SERVICES TRENCH

A151

600MM X 600MM X 600MM CABLE DRAWPIT WITH MEDIUM DUTY STEEL COVER

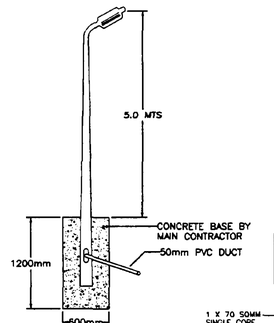
300MM X 300MM X 350MM CABLE DRAWPIT

DRIVE THRU EXIT AND PARKING

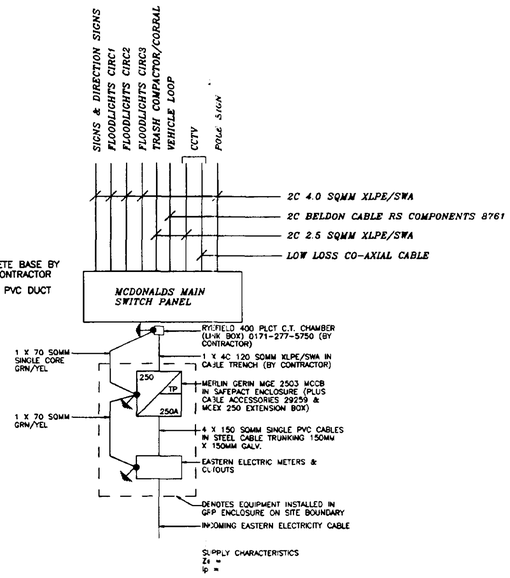
WELCOME SIGN

VISIBILITY SPLAY

CCT1 CCT2 CCT3

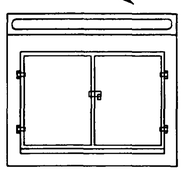


FLOODLIGHTING COLUMN TYPICAL MOUNTING DETAIL N.T.S

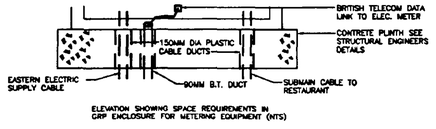


BLOCK DIAGRAM FOR CONNECTIONS TO MAIN PANEL

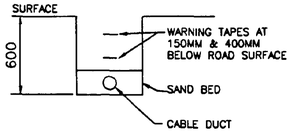
ENCLOSURE BY EASTERN ELECTRICITY.



GRP ENCLOSURE TO HOUSE ELECTRICITY METERS (NTS)



ELEVATION SHOWING SPACE REQUIREMENTS IN GRP ENCLOSURE FOR METERING EQUIPMENT (NTS)



TRENCH DETAIL FOR ELECTRICITY SUPPLY & CAR PARK LIGHTING CABLES

DETERMINED PLAN

SOUTH HOLLAND DC HOUSING & PLANNING
[illegible] 1998
S/H 0835/98

McDonald's TM

NOTES

1. ALL ELECTRICAL INSTALLATION WORKS TO COMPLY WITH 16TH EDITION OF I.E.E. WIRING REGULATIONS. INSTALLATION TEST CERTIFICATES TO BE SUBMITTED TO THE PROJECT MANAGER ON COMPLETION.
2. WARNING TAPES TO HAVE YELLOW BACK-GROUND BEARING THE WORDS 'CAUTION ELECTRIC CABLE BELOW'.
3. ALL LIGHTING COLUMNS, LUMINAIRES & LAMPS WILL BE SUPPLIED FREE ISSUE TO THE CONTRACTOR FOR INSTALLATION. THE CONTRACTOR SHALL REQUEST MCDONALDS SUPPLIER LA CONCH LIGHTING (TEL. NO. 0181-961-0313) TO DELIVER THE LUMINAIRES & COLUMNS TO SITE. COLUMNS WILL BE SUPPLIED WITH LOOSE CUTOUTS.
4. CABLING & DUCTS TO BE SUPPLIED & INSTALLED BY THE CONTRACTOR.
5. XLPE/SWA CABLES TO BE MANUFACTURED BY BICC TO BS 5476.
6. CABLE DUCTS FOR THE TELEPHONE INSTALLATION WILL BE DELIVERED FREE ISSUE FOR INSTALLATION BY THE CONTRACTOR.
7. ELECTRICAL SERVICES IN CORRAL WILL BE SUPPLIED WITH CORRAL ELECTRICAL CONTRACTOR TO CONNECT SUPPLY CABLE.
8. CABLE DUCTS TO BE 'RIGIDUCT' PVC BLACK PLASTIC FOR ALL EXTERNAL LIGHTING, SIGNAGE, ETC INCLUDING THE ELECTRICITY BOARD CABLE (UNLESS SHOWN DIFFERENTLY). ALL DUCTS TO HAVE NYLON DRAW-WIRES FITTED.
9. CONTRACTOR(S) TO UTILISE BRITISH TELECOMS FREE 'DIALBEFORE YOU DIG' SERVICE BEFORE COMMENCING EXCAVATION WORKS. SIMILARLY THE LOCAL ELECTRICITY BOARD SHOULD BE CONTACTED & INFORMATION OBTAINED CONCERNING THE PRESENCE AND LOCATION OF ANY PLANT, CABLES OR EQUIPMENT IN THE VICINITY OF THE SITE. WHEN CARRYING OUT EXCAVATION WORK CLOSE TO TELECOM, CABLE TV, OR ELECTRICITY CABLES THEN HAND DIGGING METHODS MUST BE USED.
10. LIGHTING COLUMNS MUST BE SPACED BACK AT LEAST ONE METRE BACK FROM FRONT OF KERBS.
11. WHERE A CCTV CAMERA IS AFFIXED TO A LIGHTING COLUMN OR SIMILAR THEN A LOCAL METAL CLAD SPUR UNIT FUSED AT 3 AMPS IS TO BE FITTED ADJACENT TO THE CUTOUT. THE CCTV CAMERA WILL BE FITTED BY OTHERS.
12. 'AS FITTED' DRAWINGS ARE TO BE PROVIDED ON COMPLETION IN ACCORDANCE WITH C.D.M. REGULATIONS. THE CONTRACTOR TO SUPPLY DRAWINGS TO CONSULTING ENGINEER FOR COMMENT.

AMENDMENTS

REF	DATE	DESCRIPTION
A	AUG98	GRP METER CABINET RELOCATED & BT DUCT AMENDED. POWER SUPPLY TO PUMPING STATION KIOSK ADDED

CDM PARTNERSHIP

10A Albion Street
Dunstable
Beds.

LU6 1SA

Tel : (01582) 472457
Fax : (01582) 472458

PROJECT
MCDONALDS RESTAURANT
A151/A16 JUNCTIONS
SPALDING

TITLE
EXTERNAL ELECTRICAL SERVICES

DATE	DRAWN
AUG 98	PP
SCALE 1:200	DRG No. 3580/E/1001

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do not scale this drawing

ASH TREE LANE (PUBLIC FOOTPATH)

N

CANOPY LIGHTING TO BE BY
ENCLOSED FLUORESCENT FITTINGS
TO ACHIEVE THE FOLLOWING
COLOUR TEMPERATURE 4600 K
COLOUR RENDERING INDEX 85/85
LIGHT INTENSITY 400 LUX AT GROUND/HORIZONTAL
160 LUX AT VERTICAL/PUMP NOZZLE

5M LIGHTING COLUMNS WITH AREAFLOOD 15 FLOODLIGHTS 100W FLAT GLASS WITH BARN DOORS AND SPILL SHIELDS AS REQUIRED

5M LIGHTING COLUMN WITH AREAFLOOD 15 FLOODLIGHT 100W FLAT GLASS WITH BARN DOORS AND SPILL SHIELDS AS REQUIRED

A 151

DETERMINED PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
18 AUG 1998
Ref: 0835/98

THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DRAWINGS PREPARED BY BWB FOR THE HIGHWAY WORKS AND CDM PARTNERSHIP DRAWING 3580/E/1001 FOR MACDONALDS

CLIENT + lcs property ltd
PROJECT + spalding
DRAWING + site layout - LIGHTING
JOB NUMBER + 97-60 DRAWING NUMBER + 9760-19
SCALE + 1=200 REVISION +
DEREK MORRIS + ARCHITECTS