HPK/2013/0160

BUILDING DESIGN PARTNERSHIP SHALL HAVE NO RESPONSIBILITY FOR ANY USE MADE OF THIS DOCUMENT OTHER THAN FOR THAT WHICH IT WAS PREPARED AND ISSUED

ALL DIMENSIONS SHOULD BE CHECKED ON SITE.

DO NOT SCALE FROM THIS DRAWING.

ANY DRAWING ERRORS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF BUILDING DESIGN PARTNERSHIP AT THE ADDRESS SHOWN.

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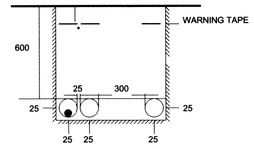

TYPICAL DETAIL 1 - MINIMUM CABLE DEPTHS - NTS

LEGEND

A LIGHTING COLUMN C/W LANTERN

COLUMN - 8mt TUBULAR STEEL ROUTED COLUM C/W WELDED SPIGOT, HOT DIP GALVANISED FINISH, FUSED CUT OUT

LANTERN - ROAD LANTERN IP66 C/W METAL HALIDE CONTROL GEAR, FACTORY SUPPLIED PHOTOCELL (STD)

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CONTRACT DOCUMENTATION.
2. REFERENCE SHALL BE MADE TO HSE HSG47 WHICH PROVIDES GUIDANCE ON THE DANGERS WHICH CAN ARISE FROM WORK NEAR UNDERGROUND SERVICES AND GIVES ADVICE ON HOW TO REDUCE RISK.
3. PRIOR TO EXCAVATION WORKS COMMENCING PLANS OF BURIED SERVICES SHALL BE CONSULTED.
4. CABLE DUCTING SHALL BE PROVIDED TO TRENCHES AT A MINIMUM DEPTH OF 600MM. MINIMUM SEPARATION BETWEEN DUCTS SHALL BE 50MM. 30mm BELOW THE SURFACE AND OVER THE RUN OF THE DUCTS A CONTINOUS LENGTH OF 'HEPTAPE' INDICATING CABLE INSTALLED BELOW SHALL BE PROVIDED. AT EACH CHANGE OF DIRECTION, AND AT REGULAR INTERVALS ON LONG STRAIGHT RUNS THE PRESENCE OF UNDERGROUND CABLE SHALL BE INDICATED BY A WHITE CONCRETE MARKER TILE, MARKED 'DANGER ELECTRICITY' LAID FLAT, IN LINE AND LEVEL WITH THE SURROUNDING SURFACE. THE MARKER TILE SHOULD ALSO INDICATE THE DEPTH OF THE CABLES AT THAT POINT.
5. THE CONTRACTOR SHALL ALLOW TO SUPPLY AND INSTALL LOCKED DOWN DRAWN IN CHAMBERS AT EACH INTERSECTION AND AT 30-40m INTERVALS.
6. DRAW WIRES SHALL BE PROVIDED TO ALL CABLE DUCTS.
7. FINAL CIRCUIT CABLES FROM THE NEW FEEDER PILLAR SHALL FEED THE NEW EXTERNAL LIGHTING. ALL CABLES SHALL BE CONTAINED WITHIN THE CABLE DUCTS.
8. COLUMN FOUNDATIONS SHALL BE PROVIDED AS PER THE MANUFACTURERS RECOMMENDATIONS.
9. A FUSED 'STREET LIGHTING' CUT-OUT SHALL BE PROVIDED TO EACH LIGHTING COLUMN.

DESIGN INTENT

REVISION	DESCRIPTION	DRAWN	CHECKED	DATE
-	FIRST ISSUE	MAC	BDP	06-02-13

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Health and Safety Laboratory
Access Road Improvements

PROJECT NUMBER: P2003503

DRAWING TITLE: Emergency Exit
External Lighting Proposals
Stage D

SCALE: 1:1000 @A1

DATE: FEB 2013

DRAWING No.: E(6-)001

REVISION: -