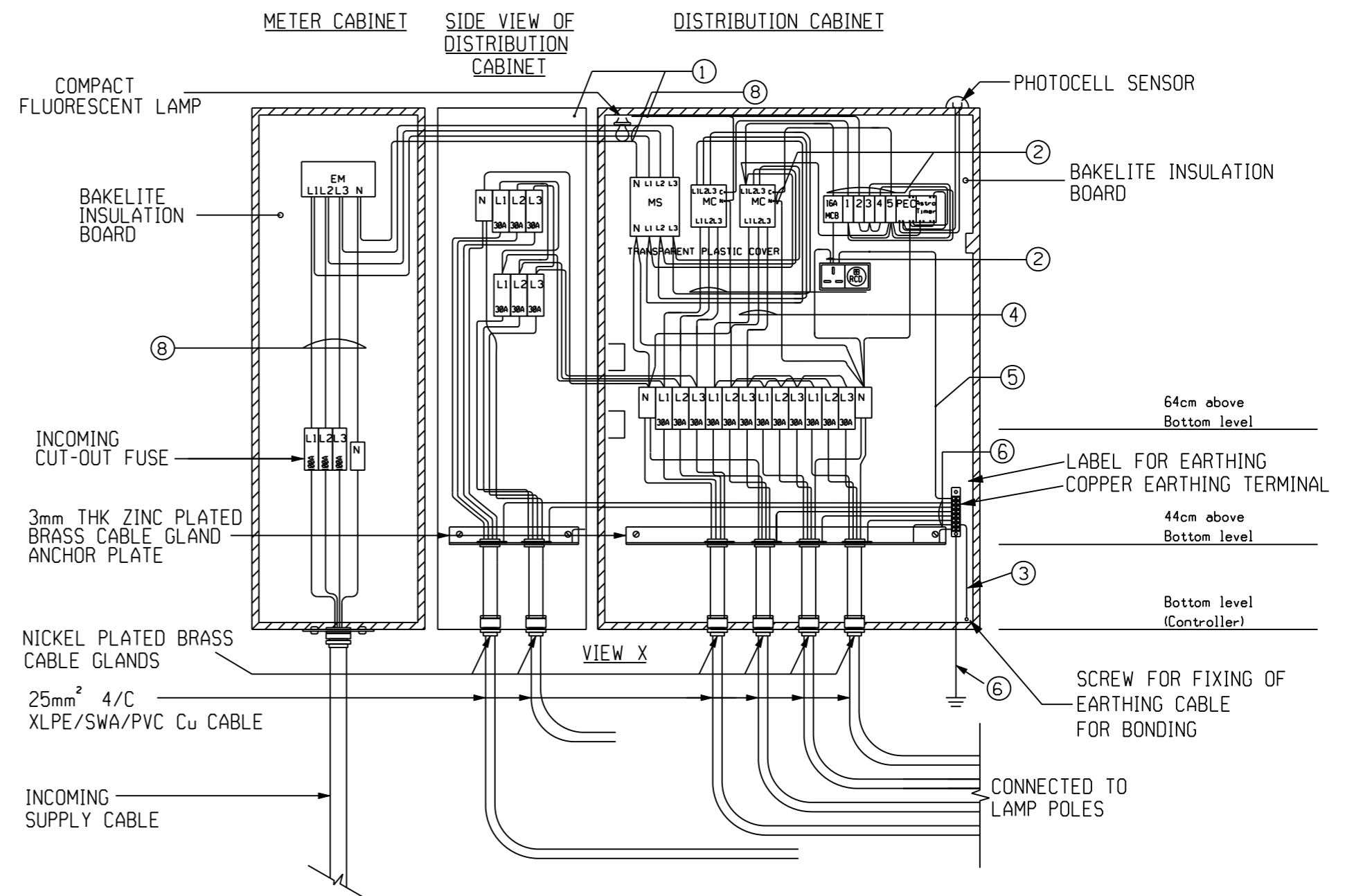


GROUND MOUNTED PUBLIC LIGHTING CONTROL CUBICLE
(OPTION 1 - GENERAL CONFIGURATION)



GROUND MOUNTED PUBLIC LIGHTING CONTROL CUBICLE
(OPTION 2 - ANTI-FLOODING FEATURE & TOP-MOUNTED PHOTOCELL)

LEGEND:

- | | | |
|--|---|--|
| 100A FUSE CUT OUT C/W "30A" HRC FUSE WITH PHASE AS INDICATED | 13A OUTDOOR TYPE SINGLE PHASE SOCKET WITH RCD | 10A MCB UNITS
1 = MAGNETIC CONTACTOR "LEFT"
2 = LAMP
3 = MANUAL (BYPASS SWITCH)
4 = PHOTO SWITCH
5 = MAGNETIC CONTACTOR "RIGHT" |
| MAIN SWITCH (60A/100A 4P MCCB) | MAGNETIC CONTACTOR (65A 3P) | |
| PHOTO ELECTRIC CONTROLLER | NEUTRAL TERMINAL BLOCK | |
| ENERGY METER | ASTRONOMICAL TIMER | |

ITEM NO.	DESCRIPTION
1	1.5mm ² 2/C PVC/PVC Cu CABLE
2	2.5mm ² 2/C PVC/PVC Cu CABLE
3	4mm ² 1/C PVC (Y/G) Cu CABLE
4	16mm ² 1/C PVC Cu CABLE
5	2.5mm ² 1/C PVC (Y/G) Cu CABLE
6	16mm ² 1/C PVC (Y/G) Cu CABLE
7	1.5mm ² 1/C PVC Cu CABLE
8	35mm ² 1/C PVC Cu CABLE

NOTES:

1. FOR GENERAL NOTES REFER TO DRAWING NO. HLSDML06-CL1015A

REF.	REVISION	SIGNATURE	DATE
E	Options Added		May 17
D	General Revised		Aug 14
C	Revised MCCB rating		Jun 10
B	Compact fluorescent lamp added		Mar 10
A	General Revision		Mar 07
	Former Drg. No. HLSDML02-CL0016B with general revision		Feb 06

GENERAL ARRANGEMENT OF
PUBLIC LIGHTING CONTROL CUBICLE
WIRING DIAGRAM (SHEET 2 OF 3)

HIGHWAYS DEPARTMENT
LIGHTING DIVISION

REFERENCE	DRAWING No.	CAD
SCALE	HLSDML06-CL1016E	
N.T.S.		