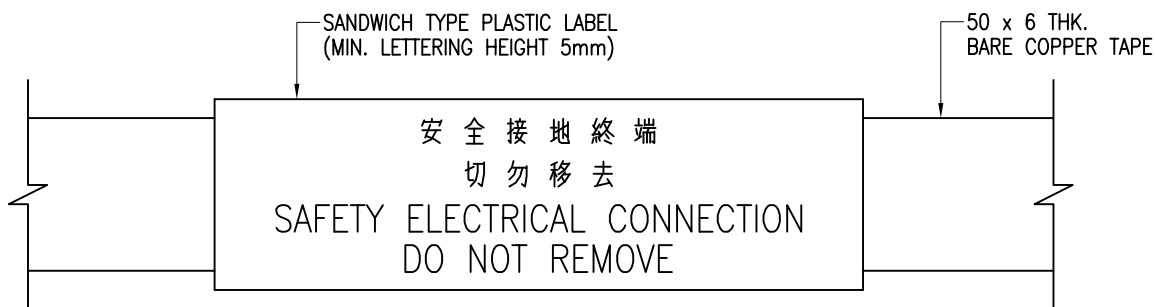


### CONNECTION DETAIL FOR PLATE ELECTRODE



### DETAILS OF LABEL

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
2. DESIGN OF ELECTRICAL EARTHING SYSTEM SHALL COMPLY WITH BS 7430 CODE OF PRACTICE FOR EARTHING.
3. SEPARATE INSPECTION PIT IS GENERALLY NOT REQUIRED.
4. COPPER PLATE ELECTRODE SHALL BE VERTICALLY SET. WHERE THE EARTHING RESISTANCE BY A SINGLE PLATE ELECTRODE IS HIGHER THAN THAT REQUIRED, TWO OR MORE PLATES MAY BE USED IN PARALLEL.
5. DEPTH OF SETTING SHALL BE SUCH AS TO ENSURE THE SURROUNDING SOIL IS ALWAYS DAMP. MINIMUM SETTING DEPTH SHALL NOT BE LESS THAN 2 METRES.
6. SITING OF EARTHING PLATES SHALL AVOID DRY SAND, GRAVEL, CHALK, LIMESTONE, GRANITE, VERY STONY GROUND OR WHERE VIRGIN ROCK IS VERY CLOSE TO THE SURFACE. WHERE THIS IS UNAVOIDABLE, SOIL TREATMENT OR REPLACEMENT METHODS SUBJECT TO THE ENGINEER'S APPROVAL ARE REQUIRED.
7. EARTHING EQUIPMENT SHALL COMPLY WITH WSD STANDARD SPECIFICATION E-30-02.
8. UPVC DUCT SHALL BE SEALED UP IN ACCORDANCE WITH DRAWING NO. WSD 7.16.

C	NOTE 8 ADDED	M.K. HA	26/11/08
B	RE-FORMATTED TO CSWP	W.K. CHIU	18/7/03
A	GENERAL REVISION	W.K. CHIU	10/10/00
REF.	REVISION	APPROVED	DATE

EARTHING SYSTEM FOR  
PLATE ELECTRODE



水務署  
Water Supplies Department

APPROVED	M.C. LEUNG AD/NW	DRAWING NO.	CSWP
DATE	17/4/97	WSD 2.37C	
SCALE	N.T.S.		