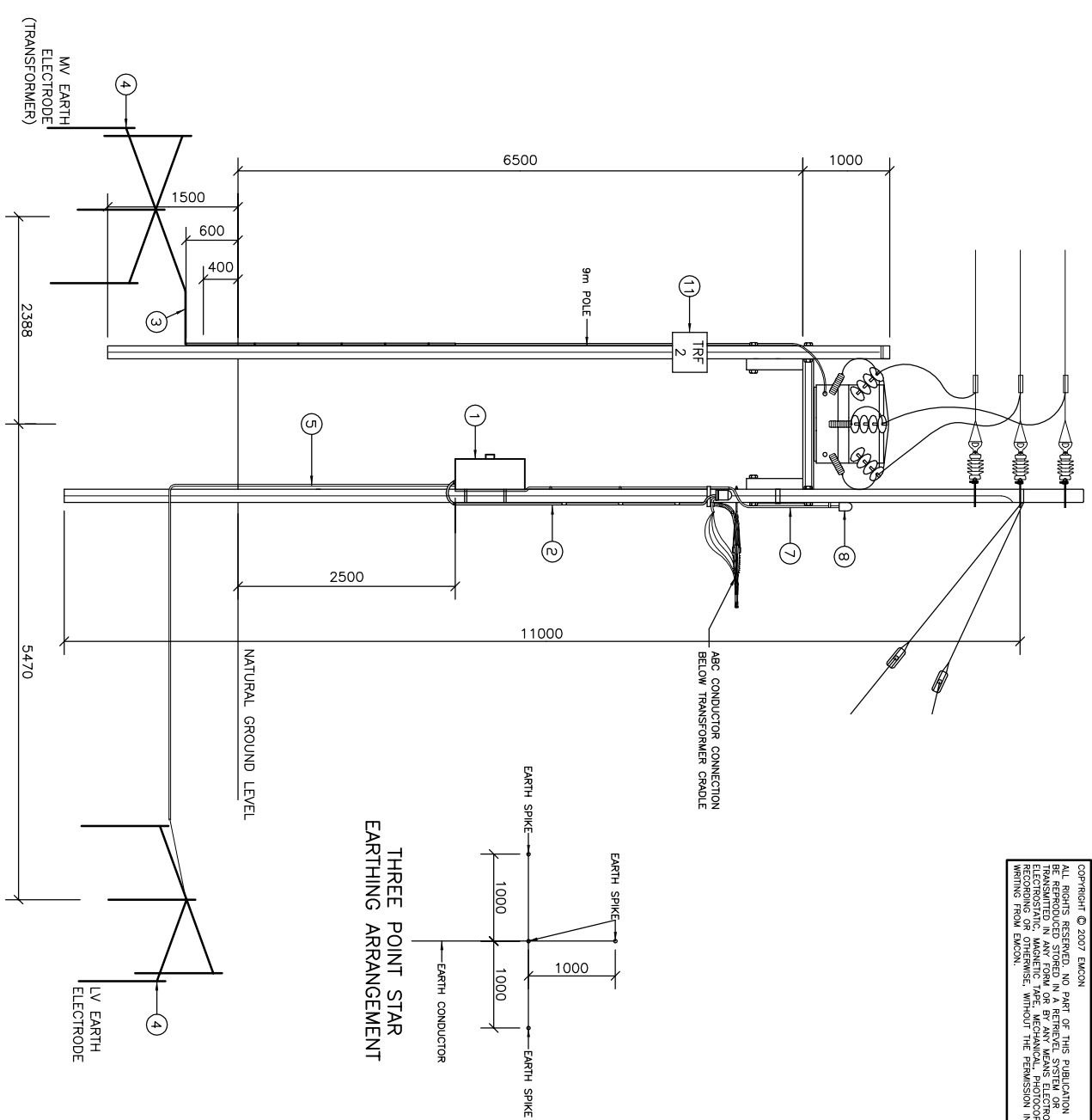
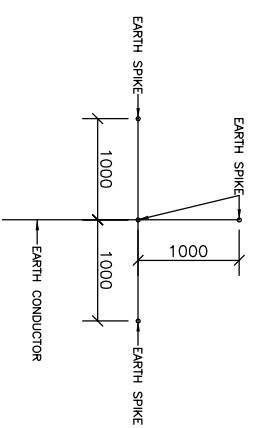


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**THREE POINT STAR
 EARTHING ARRANGEMENT**



ITEM	DESCRIPTION	QTY	REMARKS
1	DISTRIBUTION BOARD	1	SEE DWG. STD-LVABC-20
2	SUPPLY TO ABC LINE	-	SIZE AS SPECIFIED
3	EARTH CONDUCTOR	8m	BARE Cu CONDUCTOR 70mm
4	EARTH SPIKE	3	1.2m LONG, 16mmø
5	KICK PIPE	3m	
6	GALVANISED SADDLES	9	TO SUIT CABLE AND KICK PIPE
7	CABLE HOOD	7m	SIZE AS SPECIFIED
8	CABLE BOX	1	POLE BOX
9	TERMINATION CRIMPING LUGS	8	SIZE AS REQUIRED
10	TRANSFORMER EARTH CONDUCTOR	-	ALREADY INSTALLED (INSULATED)
11	SIGN BOARD	1	SEE DWG. STD-LVABC-26

NOTES:

1. TRANSFORMER MV/ EARTH TO BE SEPARATE FROM KIOSK EARTH.
2. LV SURGE ARRESTOR FROM LV NEUTRAL TO MV EARTH.

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DRAWING TITLE

**LOW VOLTAGE AERIAL BUNDLED
 CONDUCTOR DISTRIBUTION SYSTEM
 DISTRIBUTION TRANSFORMER CONNECTION
 LOCAL AUTHORITY**

DESIGNED: A.K **DRAWN:** J.W.S **REV:** 01-2001

DRAWING No: STD-LVABC-01 **SCALE:** N.T.S

DISTRIBUTION TRANSFORMER

MV/ EARTH
 ELECTRODE
 (TRANSFORMER)

LV EARTH
 ELECTRODE

NATURAL GROUND LEVEL

ABC CONDUCTOR CONNECTION
 BELOW TRANSFORMER CRADLE

9m POLE

TRF
 2

1

2

5

4

1500

600

400

3

11000

6500

1000

2388

5470

2500

ERROR: syntaxerror
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