



NOTES :

1. THE FOLLOWING INFORMATION IS OBTAINED FROM THE PROJECT DESIGN DRAWINGS:
 - a. POLE LENGTH AND STRENGTH.
 - b. SPECIAL FOUNDATION REQUIREMENTS.
 - c. POLE EMBEDMENT DEPTH.
 - d. CONDUCTOR SIZE.
 - e. VARIATIONS TO STANDARD CROSSARM REQUIREMENTS.
 - f. STAY REQUIREMENTS.
 - g. DEVIATION ANGLE.
2. ALL BOLTS AND INSULATOR PINS PASSING THROUGH TIMBER ARE TO BE COATED WITH GRAPHITE GREASE.
3. THE MAXIMUM LINE DEVIATION ANGLE TO BE CONSTRUCTED ON THIS ARRANGEMENT IS TO BE DETERMINED BY THE LINE DESIGNER.
4. POLES SHALL BE DRILLED, SCARFED AND DRESSED ON SITE. DRILLING AND SCARFING TO BE TREATED WITH APPROVED PRESERVATIVES.
5. POLE STEPS ARE TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF NS128.
6. IF THE CONDUCTOR DEVIATES AT THE INSULATOR, USE THE ANGLE TYPE CONDUCTOR TIE ARRANGEMENT. OTHERWISE, USE THE INTERMEDIATE TYPE CONDUCTOR TIE ARRANGEMENT AS SHOWN ON DRG: 514044.
7. REFER TO DESIGNER SAFETY REPORT D22/311149 FOR ATYPICAL HAZARDS ASSOCIATED WITH THIS STANDARD CONSTRUCTION.

15	STEP - POLE, SCREW-IN (SEE NOTE 5)	250144	185198	A/R
14	TIE - CONDUCTOR, LOW VOLTAGE, SUPPORT ARRANGEMENT (SEE NOTE 6)	514044		5m
13	INSULATOR - LV (LPLV PATTERN 'B') & PIN ARRANGEMENT	513995		4
12	BLOCK - GAIN, ALUMINIUM, 100mm		146274	1
11	WASHER - FLAT, M20, GALVANISED	518081	177986	1
10	WASHER - CONICAL, M20, GALVANISED	518082	H39655	1
9	WASHER - SQUARE, 75x75x6mm, GALVANISED (Ø22mm HOLE)	518081	H39231	2
8	BOLT & NUT - M20, HEX., GALVANISED (LENGTH TO SUIT POLE)	515466		1
7	WASHER - CONICAL, M12, GALVANISED	518082	H39639	1
6	WASHER - FLAT, M12, GALVANISED	518081	177982	1
5	BOLT & NUT - M12x130mm, HEX., GALVANISED	515466	46805	1
4	CROSSARM - 2700x100x100mm, TYPE A, HARDWOOD	514375	H23656	1
3	SCREW - COACH, M12 x 100mm, GALVANISED		H40484	1
2	BRACE - CROSSARM, ANGLE, 1524x50x50x6mm, GALVANISED	514382	H17291	1
1	POLE - TIMBER (AS REQUIRED)	513988		1
ITEM	DESCRIPTION	DRG. No	STOCK CODE	QTY

ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

DO NOT SCALE.

CAD DRAWING DO NOT MANUALLY AMEND	AMENDMENTS	DWN: P.R.	CHKD: P.J.	APP'D: G.F.	DATE: 03/11/2022	BRACE STRAP POSITION CORRECTED. NOTES & MATERIAL LIST AMENDED.
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NETWORK STANDARD

145 NEWCASTLE RD WALLSEND,
NSW 2287

SCALE	1:20
DESIGNED	-
DRAWN	PETER SAUNDERS
CHECKED	-
APPROVED	ROBERT BREMMELL
DATE	19/03/96
PROJECT NUMBER	NET-STD
PROJTRAK NUMBER	STD

STANDARD CONSTRUCTION	
LV OFFSET ARM CONSTRUCTION	
1-2	
SIZE	DRAWING No
A3	513901
SHEET	AMD
01	13