



TITLE	REFERENCE DRAWING
DRAWING No	244219

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH NETWORK STANDARDS 127 AND 168.
  - THIS DRAWING SHOWS ITEMS 1a AND 1b OF DRAWING 244219.
  - REFER TO DRAWING 244219 FOR ITEMS NUMBERS SHOWN IN CIRCLES. HOLES SIZES ARE SHOWN IN SQUARES AND ARE TO BE DRILLED AS PER HOLE SIZE TABLE.
  - DIAMOND TIPPED HOLE SAWS AND DRILLS BITS IN REGULAR DRILLS CAN ONLY BE USED TO CREATE HOLES. IMPACT DRILL ARE NOT TO BE USED. REFER TO NETWORK STANDARD 168 FOR FURTHER DETAILS.
  - ALL HOLES TO BE SYMMETRICAL TO AXIS OF POLE. HOLES FOR POLE STEPS ARE TO BE DRILLED AT ANGLES SHOWN ON POLE STEP DETAIL AND PLAN.
  - SUITABLY SIZED PILOT HOLES FOR SELF DRILLING SCREWS ARE TO BE DRILLED FOR LV UGHS CABLE COVERS AND SADDLES WHERE REQUIRED.

DESIGNATION	USE	SIZE
A1	EARTH CABLES	ø41
A2	EARTH CABLES	ø44
A3	EARTH CABLES	ø51
B	CROSSARMS & TRANSFORMER MOUNTING	ø22
C	POLE STEPS	ø26
D	10mm COACH SCREWS	PILOT HOLE
E	12mm COACH SCREWS	PILOT HOLE
F	#12 SELF DRILLING SCREWS	PILOT HOLE
G	LAG EYEBOLT	PILOT HOLE

CAD DRAWING  
DO NOT MANUALLY DIMENSION  
A T H E R E F E R E N C E S  
1. NOTE 2 ADDED, REMAINING  
DIMENSIONS UNCHANGED.  
P. JARVIS 8/10/19  
CHECKED: D. THENIWARA  
APPROVED: D. GREY

**CONSTRUCTION**



NETWORK STANDARD  
SCALE DESIGNED AS SHOWN  
DRAWN P. JARVIS  
CHECKED C. HARRIS  
APPROVED D. GREY  
DATE 15.18  
PROJECT NUMBER 12902184.0

STANDARD CONSTRUCTION  
3 PHASE- 11kV COMPOSITE POLE MOUNTED  
DISTRIBUTION SUBSTATION  
0 - 400kVA  
COMPOSITE POLE DRILLING DETAILS