



400kV YARD MAIN STEELWORK SCHEDULE (STAGE 4)				
ITEM	MARK	TYPE	DRG No 0.54/	No OFF
COLUMN	C201, C202	NC1	3531	2
	C203	NC2		1
BEAM	B3	NB1	3532	1
B/B SUPPORT	BS101 - BS148	---	6434	48
B/B SUPPORT CAP	BS101 - BS148	---	4722	48
OPERATIONAL FLOODLIGHT MAST	OLM01, OLM03	NC9	3538	2
EARTHWIRE PEAK	OLM01, OLM03	ASSY & DETAILS	3541	2
CAT LADDER & PLATFORM	OLM01, OLM03	NC9	6106	2
OPERATIONAL FLOODLIGHT MAST	OLM02	24m	4658	1

400kV YARD EQUIPMENT STEELWORK SCHEDULE (STAGE 4)				
ITEM	DRG No. 0.54/	No OFF	REMARKS	
CIRCUIT BREAKER	WITH PG 6226/7/8/9	1	GROUPED SEE NOTE 5	
EARTH SWITCH	WITH E/SW 6360/W	1		
ISOLATOR	WITH ISOL. 6359	2		
PANTOGRAPH ISOLATORS	WITH PG 6358	2		
MED. EQUIPMENT SUPPORT	LT	302		
	CVT	302	3	
	PI	303	28	
	SA	304	3	
LARGE EQUIPMENT SUPPORT	CT	309	3	
	SA	306	3	
MED. EQUIP. SUPPORT CAP	CVT	307	3	
	PI	779	28	
	LT	6008	2	
	CT	311	3	
LARGE EQUIP. SUPPORT CAP		673	3	
LMU BRACKET		400	1	
LABEL SUPPORT		1794	3	
LABEL BRACKET 'L'		5601	4	
TUB. B/B LABEL SUPP. FRAME BKT		1790	4	
BUSBAR LABEL 1 FRAME DETAIL		403	26	
LABEL BRACKET 'L'				

NOTES:

- INDICATES EARTHWIRE SUPPORT
- INDICATES 'U' BOLT POSITION.
- INDICATES HEIGHT OF BEAM ABOVE FOUNDATION LEVEL.
- EQUIPMENT SUPPORTS INDICATED AS BEING GROUPED SHALL BE ALIGNED, PLUMBED, SQUARED AND LEVELLED AS A GROUP AND INDIVIDUALLY TO AN ACCURACY OF $\pm 2\text{mm}$ (CLASS 'A' TOLERANCE).
- SUPPORTS NOT GROUPED SHALL BE ALIGNED, PLUMBED, SQUARED AND LEVELLED TO AN ACCURACY OF $\pm 6\text{mm}$ (CLASS 'B' TOLERANCE).
- ARROW ON BAY THIS INDICATES ORIENTATION OF EQUIPMENT WHEN LINED UP WITH SIMILAR ARROW IN BAY LAYOUT SCHEDULE.

THIS DRAWING SUPERSEDES 0.17/3447 & 3448.

**DETAIL DESIGN
NOT FOR CONSTRUCTION**
ORIGINAL DWG #: 0.17/3660 SHT 1 REV 0

0 400kV FOR 1 ASSESS		JAN		JAN		JAN	
REV	REVISION DESCRIPTION	DATE	CHG	DATE	CHG	DATE	CHG
APPROVED BY	Eskom Transmission						ESKOM HOLDINGS LIMITED REG No. 2002/015521/06
CHECKED BY	NEPTUNE STEELWORK MARKING PLAN						
DATE	Nep12P01-SE-D13						
DATE	15/000						
SCALE	1						