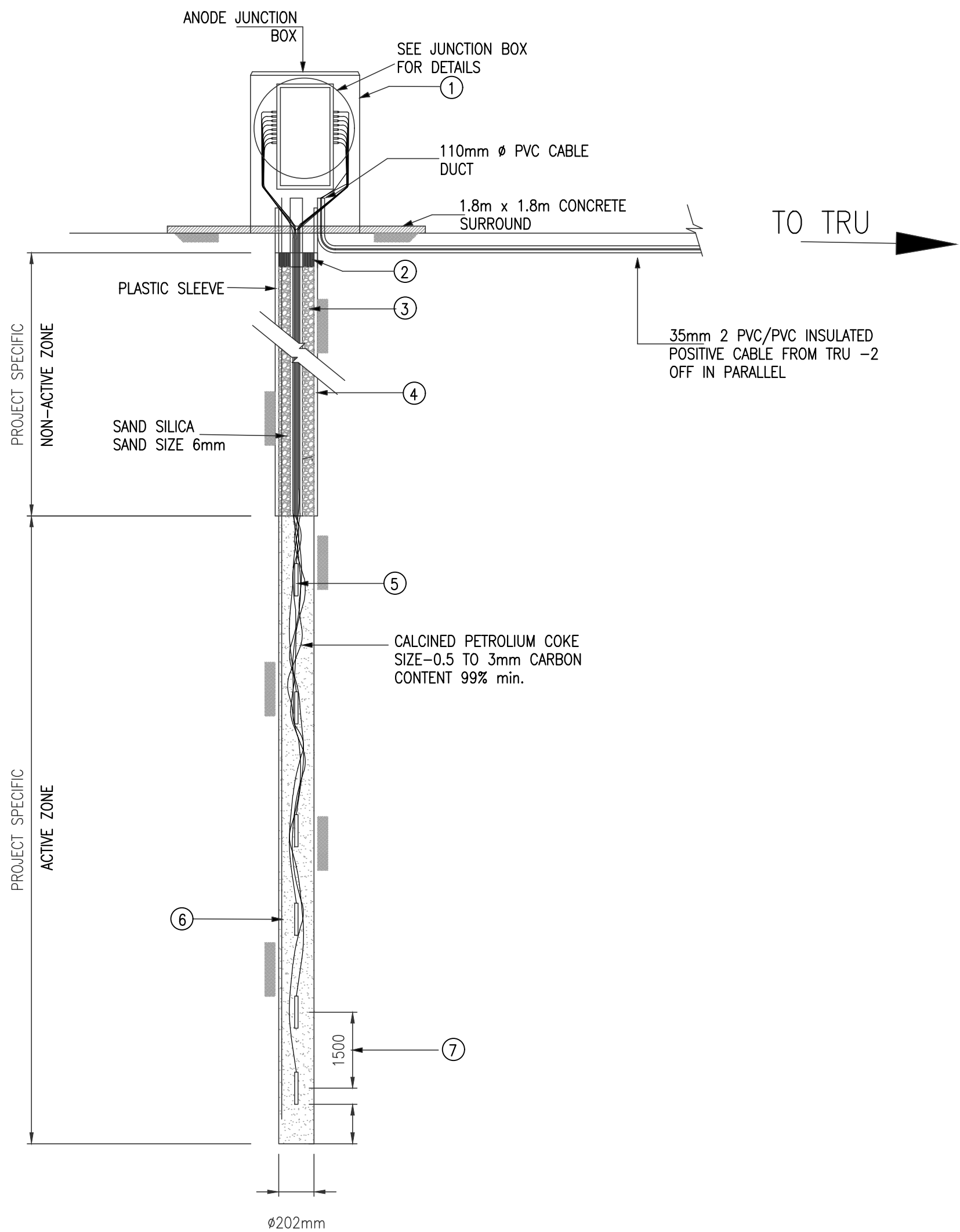
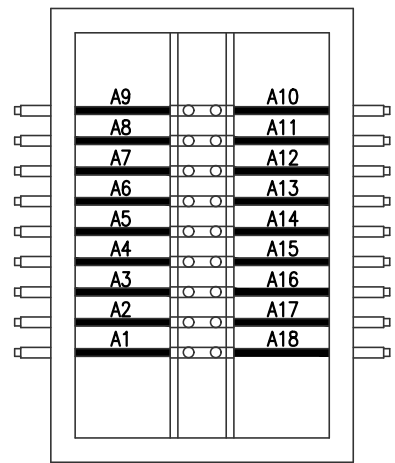




VERTICAL ANODEBED



DETAILS OF TYPICAL JUNCTION BOX

SCALE 1:25

MATERIALS LIST			
ITEM	UNIT	MATERIAL DESCRIPTION	REMARKS
1	EACH	REINFORCED CONCRETE ANODE JUNCTION BOX	
2	kg	PERMA SEAL	
3	m³	GRADED WASHED SILICA SAND 6mm-7mm	
4	m	PVC CASING OF INTERNAL SUIT 300mm ABOVE GROUND	
5	EACH	MMO-Ti ANODE 2m x 19mmØ	ANODES INSTALLED VERTICALLY
6	m	LDPE VENT PIPE PERFORATED 100mm	
7	EACH	SPACING BETWEEN THE ANODES IS 1500mm CENTER TO CENTER	500mm END TO START

REVISIONS				
No	DATE	CHECKED	APPROVED	DESCRIPTION

REFERENCE DRAWINGS	
NUMBER	TITLE



BOX 1127
JOHANNESBURG
2000
TEL: 011-682-0911

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SAP No.	P.XXXXX	CHECKED BY	T. MOFOKENG
CONTRACT No.	RWXXXX/XX	D.O.M. c. TUMBARE	
DESIGNED BY	A NXUMALO	APPROVED	Pr Eng
DRAWN BY	KS KWINDA	REG. No.	
DATE	2017-05-05	DATE	

RAND WATER
STANDARD DRAWING
RAND WATER DETAIL OF SHALLOW/
DEEP VERTICAL ANODEBED WITH
ANODES

STATION	WKS	DOC. TYPE	S
P L	C P	D C P	

SCALE : AS SHOWN

DRG No. RA23994

REVISION
1