

220kV CLEARANCES
 SECTION CLEARANCE (S) = 4665mm
 GROUND CLEARANCE (G) = 2440mm
 PHASE - PHASE (P-P) = 2415mm
 PHASE - EARTH (P-E) = 2100mm

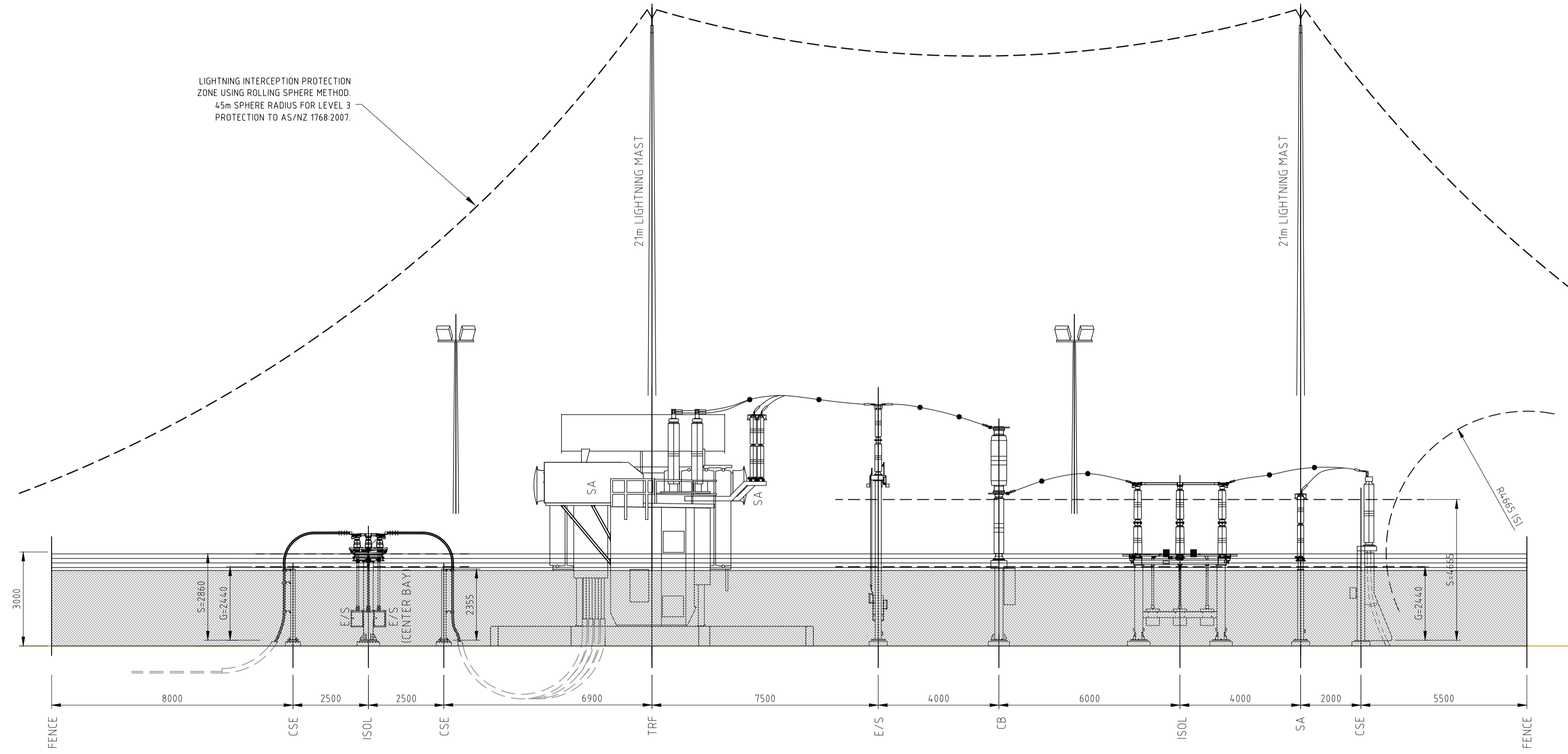
220kV CONDUCTOR
 INTERPLANT - TWIN VENUS

33kV CLEARANCES
 SECTION CLEARANCE (S) = 2860mm
 GROUND CLEARANCE (G) = 2440mm
 PHASE - PHASE (P-P) = 440mm
 PHASE - EARTH (P-E) = 380mm

33kV CONDUCTOR
 INTERPLANT - TRIPLE VENUS
 INTERPLANT - TWIN VENUS (BESS INCOMERS)

LEGEND
 TRF - TRANSFORMER
 CB - CIRCUIT BREAKER
 CVT - CAPACITIVE VOLTAGE TRANSFORMER
 DG - DIESEL GENERATOR
 E/S - EARTH SWITCH
 ISOL - ISOLATOR
 LM - LIGHTING MAST
 LPS - LIGHTNING PROTECTION SYSTEM
 PI - POST INSULATOR
 SA - SURGE ARRESTOR
 DF - DIRECTION OF FALL OF LM
 NET - NEUTRAL EARTHING TRANSFORMER
 CSE - CABLE END
 SEP - OIL SEPARATOR

ADVERTISED PLAN

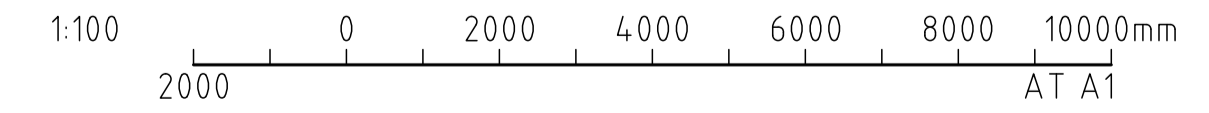


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ELEVATION **A**
002

220kV TRANSFORMER BAY

DRAWING STATUS
ISSUED FOR INFO



ZONE	REV	DESCRIPTION	DATE	CHK BY	APV BY
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
A0	-	ISSUED FOR INFORMATION	17/11/21	G.L.S.	G.W.

REVISIONS

FLUENCE CONFIDENTIAL & PROPRIETARY INFORMATION



STATUS FOR INFORMATION	PROJECT CRANBOURNE BESS
TITLE 220/33kV SUBSTATION ELEVATION 'A'	DRAWING NO. CRB-DRW-FLN-51-005
DRAWN G.Smith DATE 17/11/21	REV A0
REVIEW DATE	SHEET 1 OF 1
APPROVED DATE	