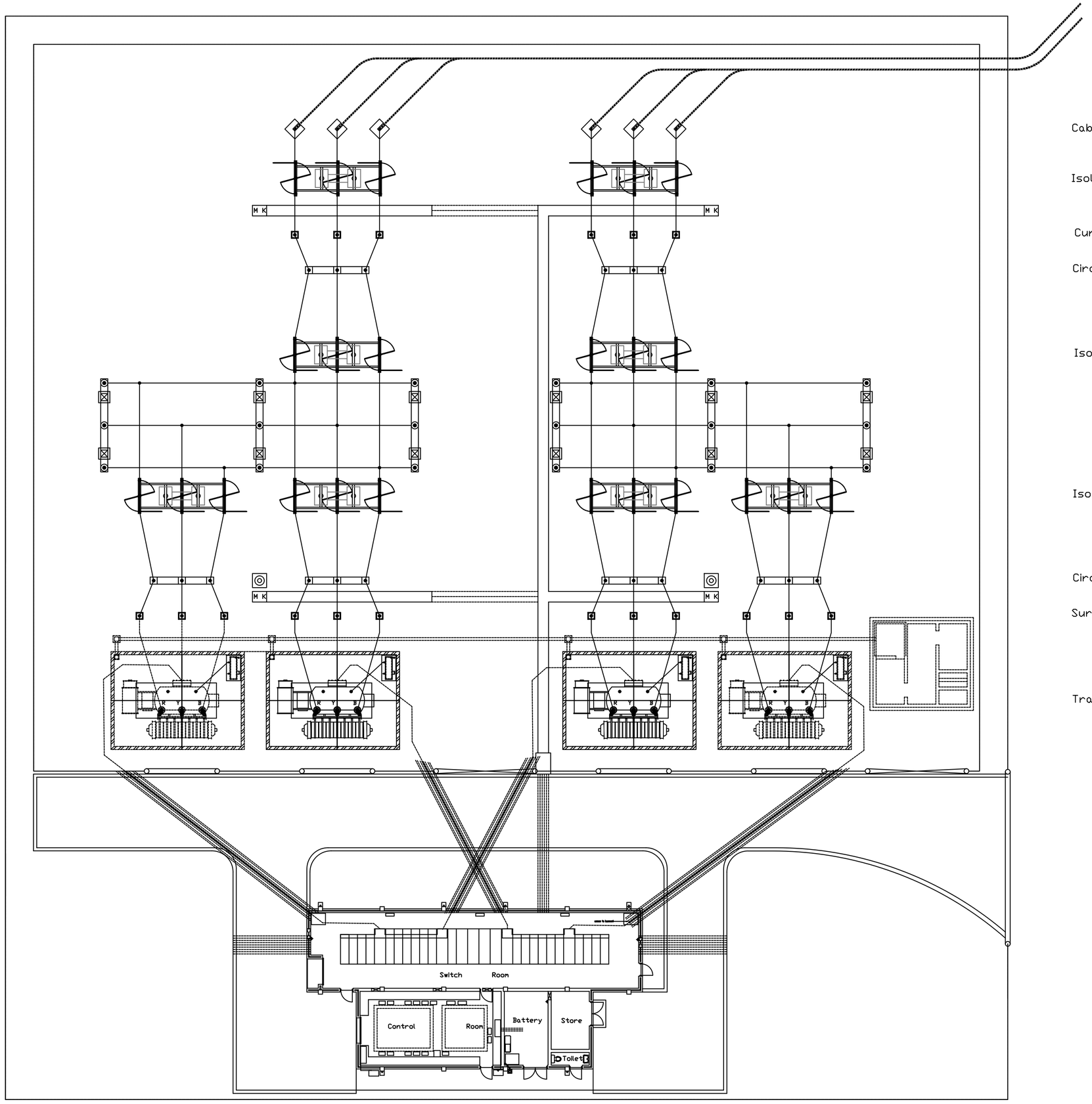

Cable sealing end

Isolator & Cable Earth Switch

Current transformer

Circuit breaker

Isolator & Busbar Earth Switch

Isolator & Transformer Earth Switch

Circuit breaker

Surge arrestor

Transformer

DRAWN	A.L.G.						
DATE	05/03/30						
TRACED		REFERENCE DRAWINGS:		REVISIONS:		BY:	DATE:
CHIEF DRAUGHTSMAN		ETHEKWINI ELECTRICITY					
PLANNING OFFICER		TYPICAL LAYOUT OF SUBSTATION WITH 132/11 kV 30 MVA TYPE 1 TRANSFORMERS					
PROTECTION ENGINEER							
PLAN./PROJ. ENGINEER							
PLAN./PROJ. MANAGER							
APPROVED A.J. DOLD DEPUTY HEAD : HV OPERATIONS		SCALE: 1 : 200		DRAWING NUMBER: TD 19		SIZE: A2	REV: 0