LEGENDS

MANUAL ISOLATOR – NORMALLY CLOSED

CIRCUIT BREAKER – NORMALLY CLOSED

CIRCUIT BREAKER – NORMALLY OPEN

RECTIFIER

RECTIFIER TRANSFORMER

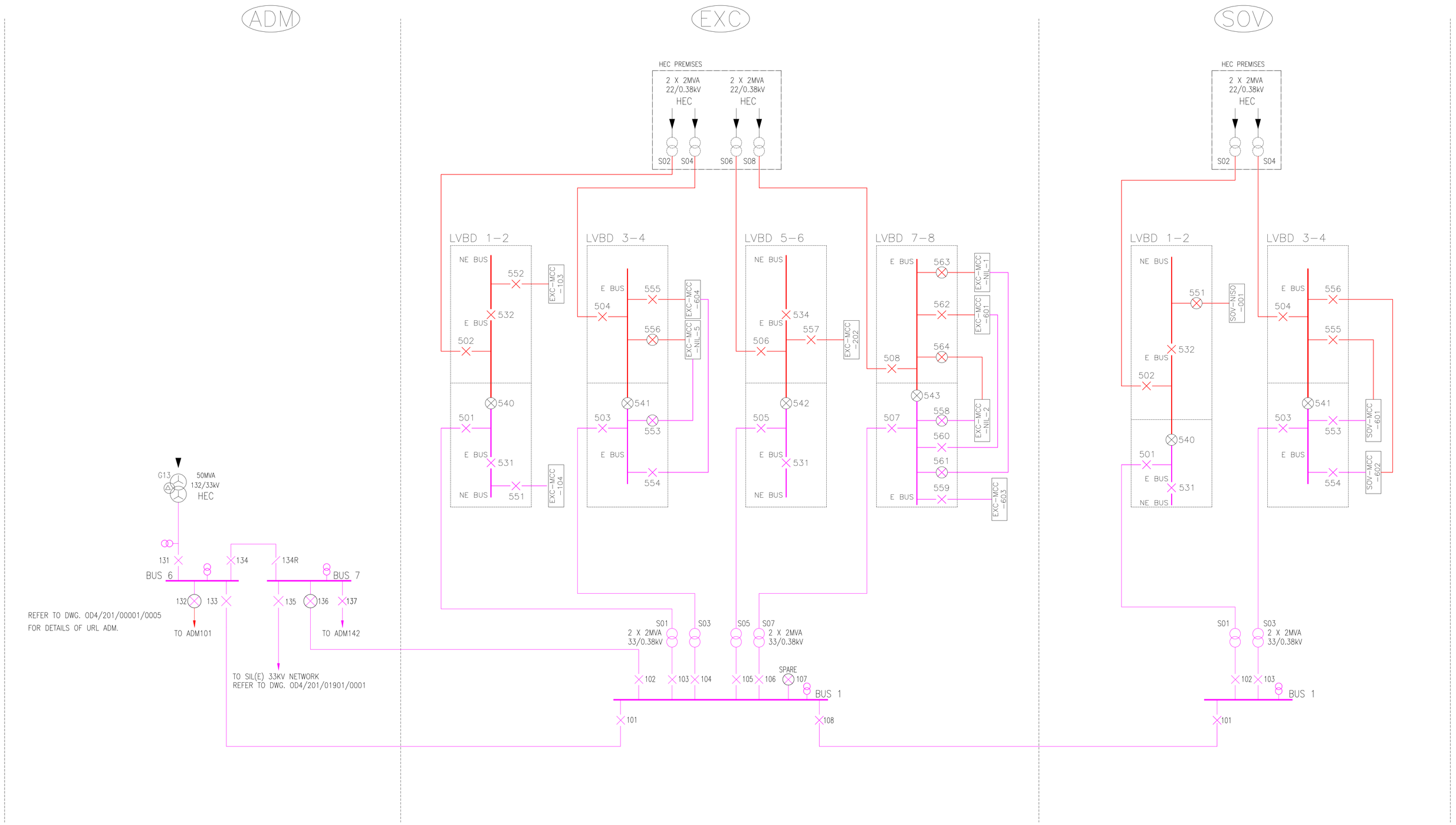
INFEED TRANSFORMER

STATION SERVICE TRANSFORMER

HEC STATION SERVICE TRANSFORMER

HEC – ADM (G13)

HEC 22kV SUPPLY SOURCE



REV	DESCRIPTION	BY	DATE	APPROVED
A	ENERGIZATION OF LVSB AT EXC AND SOV BY PROJECT 1164B	STEVEN SUNG	18NOV20	STEPHEN HO

DRAWN	STEVEN SUNG	A/DSE–HV
DESIGNED	STEVEN SUNG	A/DSE–HV
CHECKED	KY CHAN	DE–HV
APPROVED	STEPHEN HO	HV&DFEM
DATE	18–11–2020	

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OPERATIONS DIVISION | TECHNICAL & ENGINEERING SERVICES DEPARTMENT

CADD REF. OD4_203_01101_0001_A.DWG

TITLE

EAST RAIL LINE – EXC & SOV

SINGLE LINE DIAGRAM OF LOW VOLTAGE A.C. POWER SUPPLY SYSTEM

SCALE N.T.S. | DRAWING NO. OD4/203/01101/0001 | REV. A