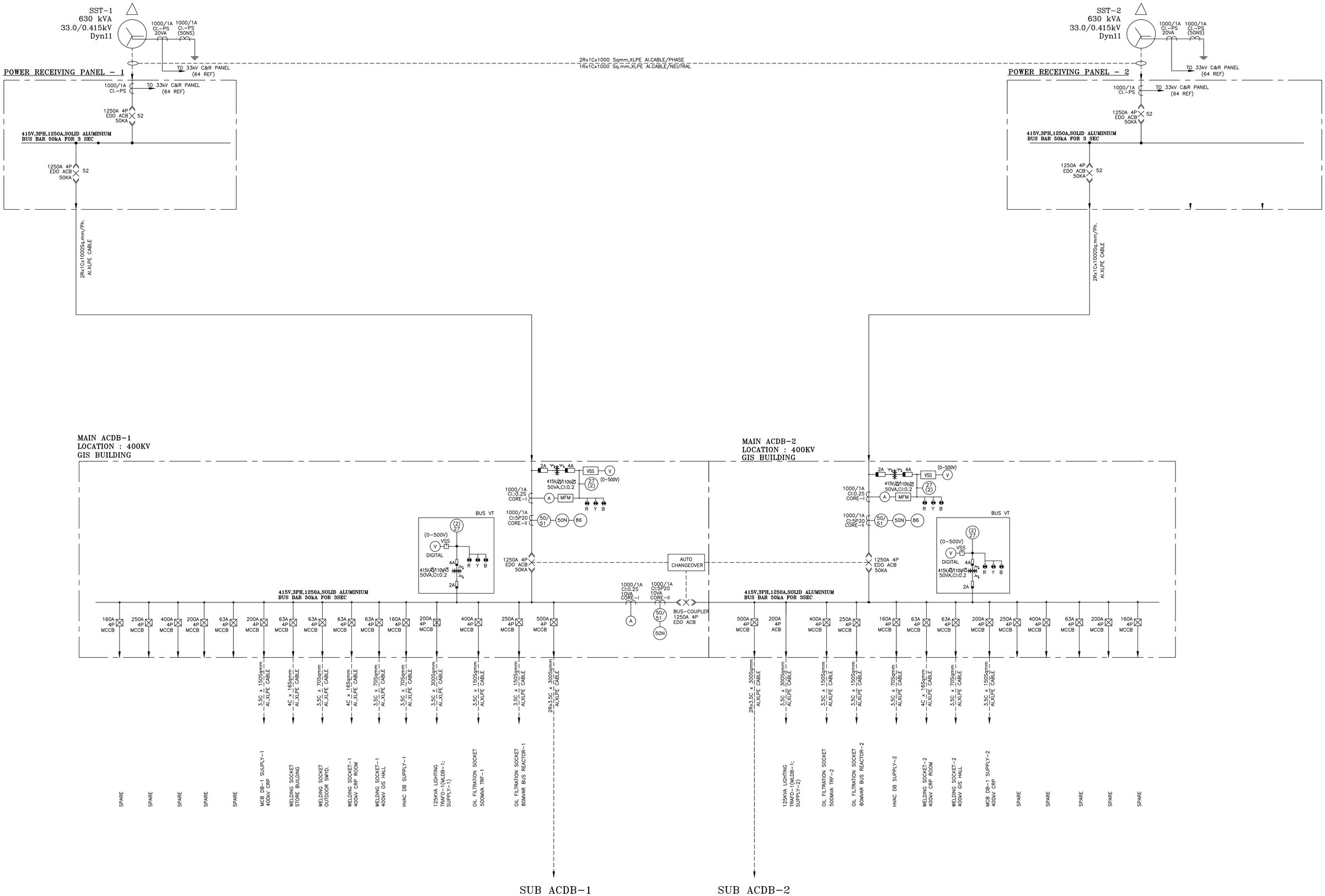
SST-1
630 kVA
33.0/0.415kV
Dyn11
1000/1A Cl.-PS 20VA
1000/1A Cl.-PS (50NS)
2Rx1Cx1000 Sqmm,XLPE Al.CABLE/PHASE
1Rx1Cx1000 Sq.mm,XLPE Al.CABLE/NEUTRAL
SST-2
630 kVA
33.0/0.415kV
Dyn11
POWER RECEIVING PANEL - 1
TO 33kV C&R PANEL (64 REF)
1000/1A Cl.-PS
1250A 4P EDO ACB 50KA
52
415V,3PH,1250A,SOLID ALUMINIUM BUS BAR 50kA FOR 3 SEC
2Rx1Cx1000Sq.mm/Ph. Al.XLPE CABLE
POWER RECEIVING PANEL - 2
MAIN ACDB-1
LOCATION : 400KV
GIS BUILDING
MAIN ACDB-2
LOCATION : 400KV
GIS BUILDING
2A
4A
VSS
V
(0-500V)
415V/√3/110V/√3 50VA,Cl:0.2
27 (2)
1000/1A Cl:0.2S CORE-I
A
MFM
R Y B
1000/1A Cl:5P20 CORE-II
50/51
50N
86
BUS VT
DIGITAL
AUTO CHANGEOVER
1000/1A Cl:0.2S 10VA CORE-I
1000/1A Cl:5P20 10VA CORE-II
BUS-COUPLER 1250A 4P EDO ACB
160A 4P MCCB
250A 4P MCCB
400A 4P MCCB
200A 4P MCCB
63A 4P MCCB
500A 4P MCCB
200A 4P ACB
3.5C x 150Sqmm Al.XLPE CABLE
4C x 16Sqmm Al.XLPE CABLE
3.5C x 70Sqmm Al.XLPE CABLE
3.5C x 300Sqmm Al.XLPE CABLE
2Rx3.5C x 300Sqmm Al.XLPE CABLE
SPARE
MCB DB-1 SUPPLY-1 400kV CRP
WELDING SOCKET STORE BUILDING
WELDING SOCKET OUTDOOR SWYD.
WELDING SOCKET-1 400kV CRP ROOM
WELDING SOCKET-1 400kV GIS HALL
HVAC DB SUPPLY-1
125KVA LIGHTING TRAFO-1(MLDB-1; SUPPLY-1)
OIL FILTRATION SOCKET 500MVA TRF-1
OIL FILTRATION SOCKET 80MVAR BUS REACTOR-1
125KVA LIGHTING TRAFO-1(MLDB-1; SUPPLY-2)
OIL FILTRATION SOCKET 500MVA TRF-2
OIL FILTRATION SOCKET 80MVAR BUS REACTOR-2
HVAC DB SUPPLY-2
WELDING SOCKET-2 400kV CRP ROOM
WELDING SOCKET-2 400kV GIS HALL
MCB DB-1 SUPPLY-2 400kV CRP
SUB ACDB-1
SUB ACDB-2