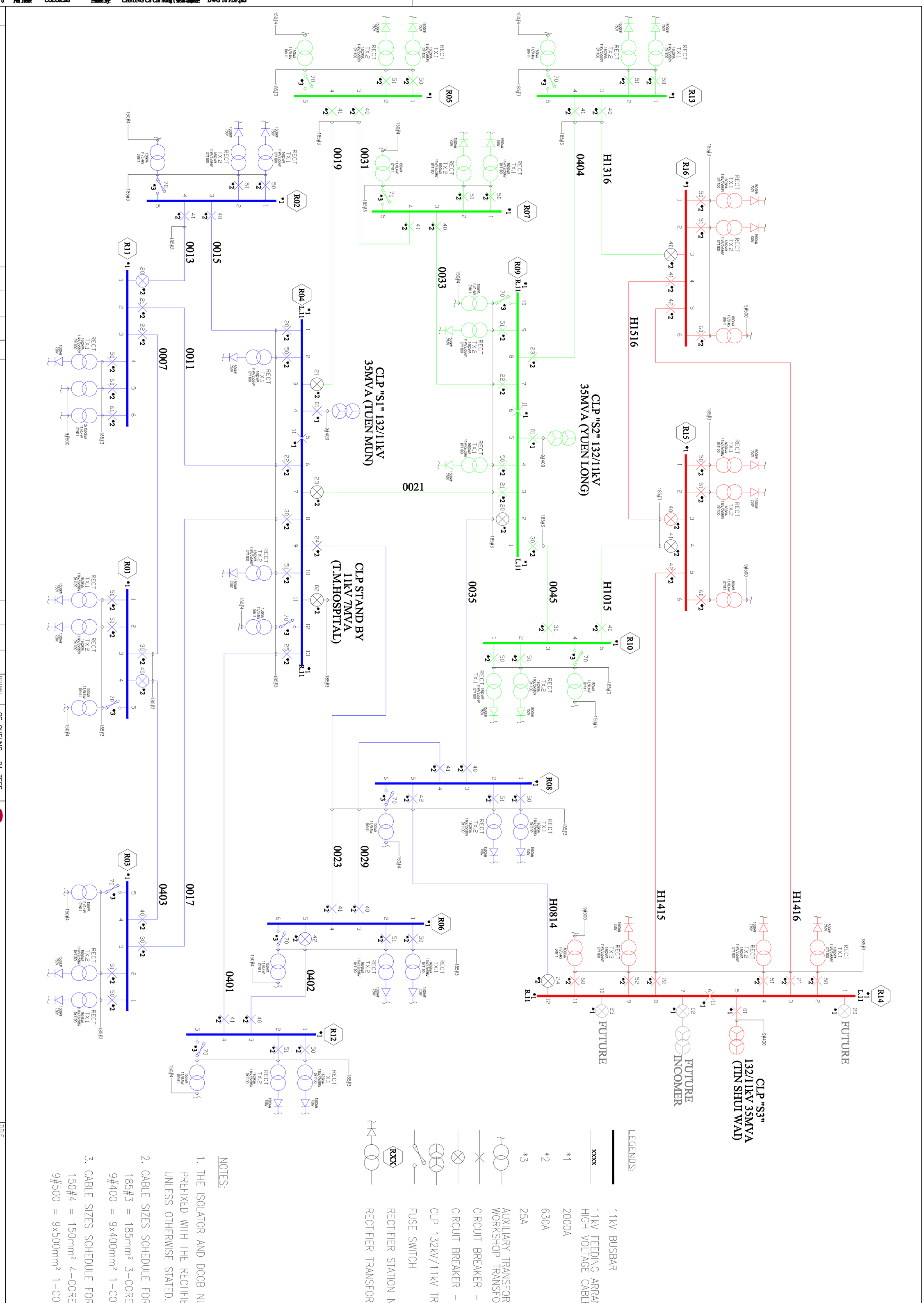

LEGENDS:

	11kV BUSBAR
XXXX	11kV FEEDING ARRANGEMENT WITH HIGH VOLTAGE CABLE NUMBER
*1	2000A
*2	630A
*3	25A
	AUXILIARY TRANSFORMER (R1–R10 & R12–R16) WORKSHOP TRANSFORMER (R11)
	CIRCUIT BREAKER – NORMALLY CLOSED
	CIRCUIT BREAKER – NORMALLY OPEN
	CLP 132kV/11kV TRANSFORMER
	FUSE SWITCH
RXX	RECTIFIER STATION NUMBER 'RXX'
	RECTIFIER TRANSFORMER AND RECTIFIER

NOTES:

1. THE ISOLATOR AND DCCB NUMBERS SHALL BE PREFIXED WITH THE RECTIFIER STATION NUMBER UNLESS OTHERWISE STATED.
2. CABLE SIZES SCHEDULE FOR 11kV:
   185#3 = 185mm² 3-CORE COPPER
   9#400 = 9x400mm² 1-CORE COPPER
3. CABLE SIZES SCHEDULE FOR 400V:
   150#4 = 150mm² 4-CORE COPPER
   9#500 = 9x500mm² 1-CORE COPPER

REV	DESCRIPTION	BY	DATE	APPROVED
B	SPECIFICATION ADDED.	ANDY LO	11APR2011	PAUL LO
A	FIRST ISSUE	KL TAM	03DEC2009	PAUL LO

DRAWN	CS CHEUNG	DA-TSES
DESIGNED	CS CHEUNG	DA-TSES
CHECKED	KL TAM	DE-TSES
APPROVED	PAUL LO	EEM
DATE	03 DEC 2009	

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ORIGINATOR
OPERATIONS DIVISION
TECHNICAL & ENGINEERING SERVICES DEPARTMENT

CADD REF. OD4_201_01401_0002_B.dwg

TITLE
11kV A.C. POWER SYSTEM SINGLE LINE DIAGRAM FOR LRL

SCALE N.T.S.
DRAWING NO. OD4/201/01401/0002
REV. B