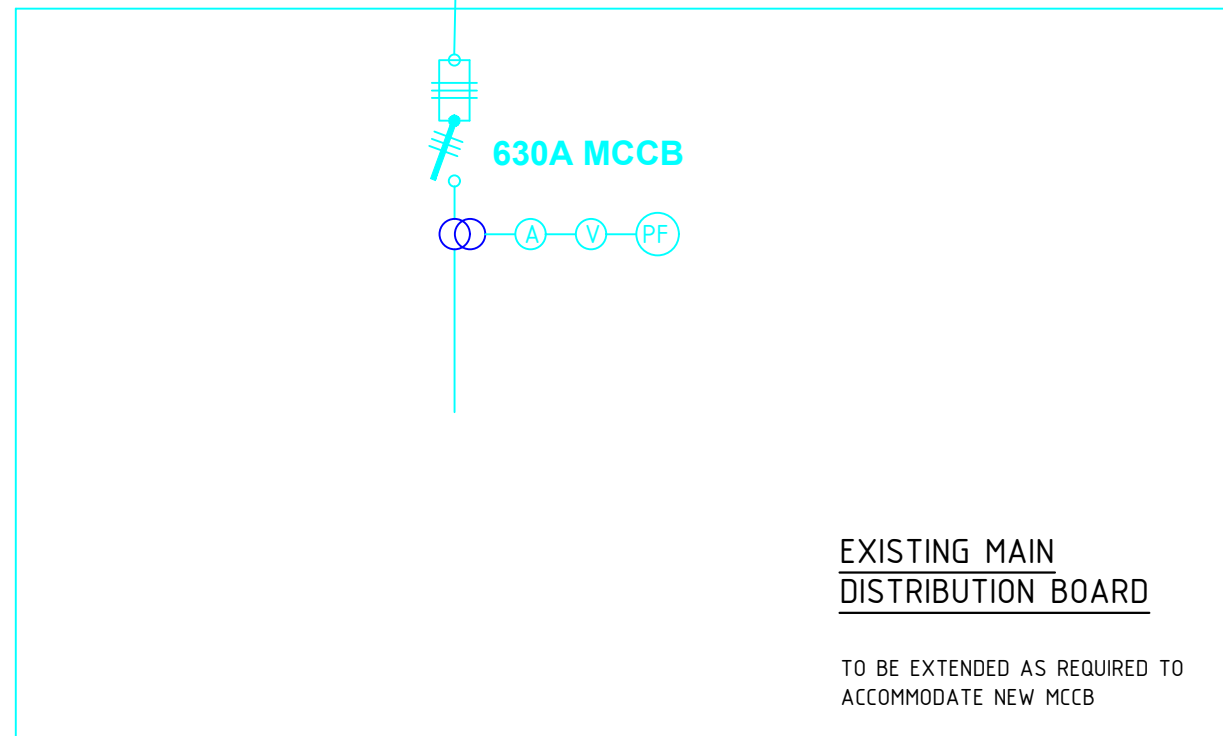
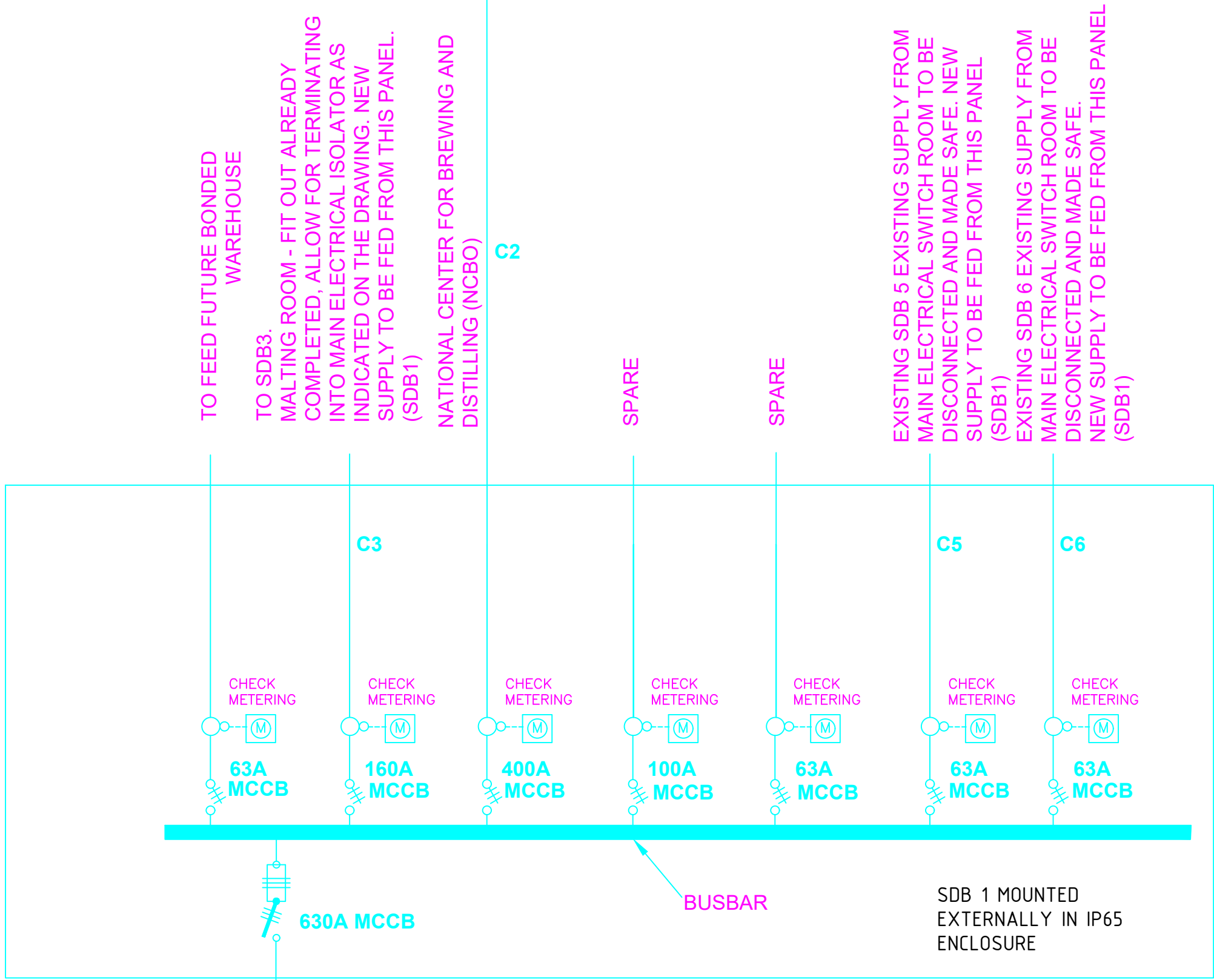
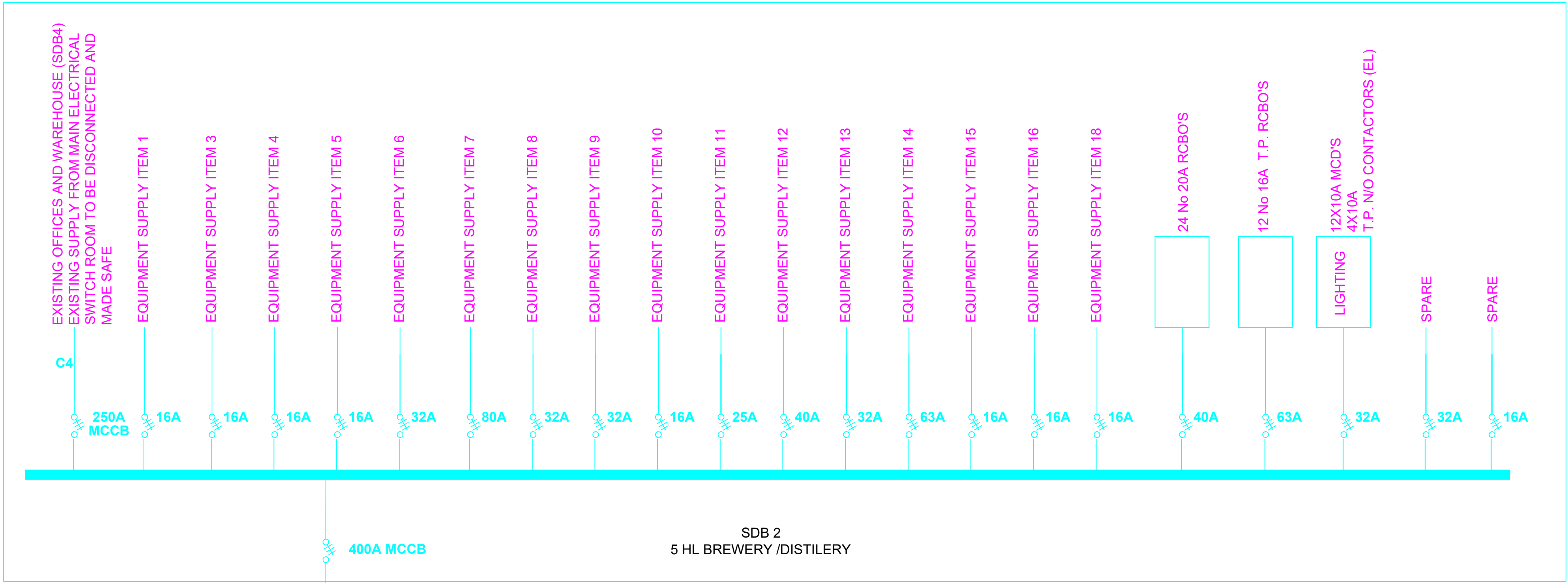




CABLE SCHEDULE (CABLES XLPE/LSZH/SWA/LSZH)	
C1	6 X 4 X 70MM ² + 3 X 70MM ² CPC
C2	2 X 4 X 150MM ² + 1 X 150MM ² CPC
C3	1 X 4 X 95MM ² + 1 X 50MM ² CPC
C4	1 X 4 X 70MM ² + 1 X 35MM ² CPC
C5	1 X 4 X 10MM ² + 1 X 4MM ² CPC
C6	1 X 4 X 10MM ² + 1 X 4MM ² CPC
	40A EQUIPMENT SUPPLY 1 X 4 X 16MM ² + 1 X 66MM ² CPC
	32A EQUIPMENT SUPPLY 1 X 4 X 10MM ² + 1 X 10MM ² CPC
	20A EQUIPMENT SUPPLY 1 X 4 X 6MM ² + 1 X 6MM ² CPC
	16A EQUIPMENT SUPPLY 1 X 4 X 4MM ² + 1 X 4MM ² CPC
	32A 1Ø EQUIPMENT SUPPLY 1 X 3 X 10MM ² + 1 X 10MM ² CPC
	20A 1Ø EQUIPMENT SUPPLY 1 X 3 X 6MM ² + 1 X 6MM ² CPC

ELECTRICAL CONTRACTOR TO ALLOW FOR THE SUPPLY OF A TEMPORARY 300KVA CONTINUOUSLY RATED GENERATOR TO TEST AND COMMISSION EQUIPMENT IN THE MALTING ROOM AND NATIONAL CENTER FOR BREWING AND DISTILLING. GENERATOR TO BE HIRED FOR A TWO WEEK PERIOD. CONTRACTOR TO MAKE PROVISION FOR FUEL FOR THIS DURATION. CONTRACTOR TO ALLOW FOR DELIVERY TO SITE ALL NECESSARY TEMPORARY CABLING AND ATTENDANCE AS NECESSARY.

- ##### MCB
- ##### FSCB
- SIEMENS 3RT SERIES 3P CONTACTOR AC3 RATED AS INDICATED
- MULTI FUNCTION ENERGY METER DEVICE C/W METERING MODULE GIVING 2 PROGRAMMABLE PULSE OUTPUTS KWH. SOCOMEC TYPE DMS 48250000 METERING MODULE 48250090
- AUTOMATIC MAINS FAILURE CONTROLS PHASE FAILURE RELAY TYPE HIGEL TCP-V LED INDICATION OF POWER & CONTACT. MULTI FUNCTION TIMERS TYPE HIGEL TH21 2 POLE WITH LED INDICATION OF POWER & CONTACT.
- MCB BOARD
- REMOTE PANIC BUTTON
- Hand/Off/Auto Switch
- Ammeter
- Voltmeter
- Power Factor Meter
- E.S.B. Meter
- Current Transformer
- No Volt Contactor with Manual Key Switch Re-Set

- ELECTRICAL CABLE CONTAINMENT – FINAL DROPS TO PROCESS PLANT AND MACHINERY.
- ALL FINAL ELECTRICAL CABLE CONTAINMENT DROPS SERVING DISTILLERY PROCESS PLANT, MACHINERY, MOTORS, PUMPS, CONTROL PANELS AND ASSOCIATED EQUIPMENT SHALL COMPRISE HEAVY-DUTY, OPEN-WIRE MESH CABLE BASKET MANUFACTURED FROM GRADE 316L STAINLESS STEEL (EN 1.4404).
- ALL FINAL DROPS SHALL BE COORDINATED WITH THE MECHANICAL/PROCESS EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
- FOR MORE INFORMATION PLEASE REFER TO THE SPECIFICATION

Rev	Date	Amendments
T02	09.10.26	TENDER ISSUE
T01	07.09.26	TENDER ISSUE
T	16.07.26	TENDER ISSUE

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Title		
5 HL BREWERY /DISTILERY		
POWER DISTRIBUTION SCHEMATIC		
Drawn by: LI	Scale: 1:50@A1	Date: JULY26
Checked by: RB	Drawing no. 1811-E300	