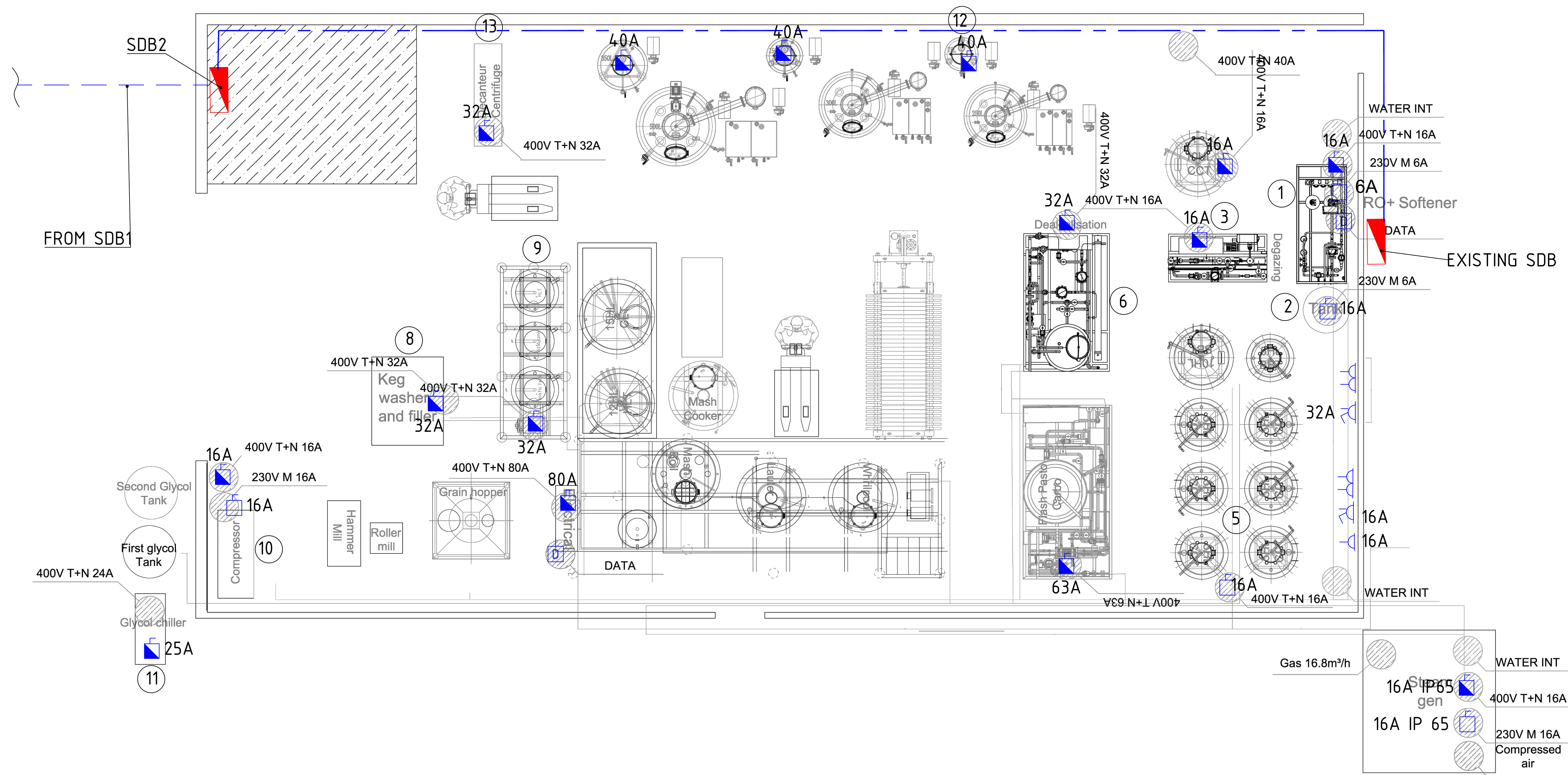




Electrical requirements			
Item no	Detail	400V T+N	230V M
1	RO & Softner	16	6A
2	RO water tank		6A
3	Degassing		16
4	big storage tank		16
5	Tank farm		16
6	Dealc		32
7	brewhouse		80
8	keg washer/filler		32
9	QIP centre		32
10	compressor		16 16A
11	glycol chiller		24
12	distillation		40
13	centrifuge		32
14	pasteruiser		63
15	mash filter		
16	cooker		
17	mobile pumps* 2		16A
18	steam generator		16 16A

- NOTES
- EXISTING MAIN DISTRIBUTION BOARD
 - NEW SUB DISTRIBUTION BOARD LOCATION
 - SERVICES AT HIGH LEVEL
 - UNDERGROUND SERVICES
 - 3 PHASE ISOLATOR ISOLATOR C/W LABELS IDENTIFYING EQUIPMENT
 - SINGLE PHASE ISOLATOR C/W LABELS IDENTIFYING EQUIPMENT
 - DOUBLE SOCKET OUTLET - MK METALCLAD PLUS
 - NON SWITCHED SPUR OUTLET - MK METALCLAD PLUS
 - SWITCHED SPUR OUTLET - MK METALCLAD PLUS
 - 3Ø SOCKET OUTLET - MK COMMANDO TYPE
 - SINGLE PHASE SOCKET OUTLET - MK COMMANDO TYPE
 - CAT 6 DATA OUTLET

- 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

T02	09.10.26	TENDER ISSUE
T	16.07.26	TENDER ISSUE
Rev	Date	Amendments

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Title

5 HL BREWERY /DISTILERY
GROUND FLOOR
ELECTRICAL SERVICES LAYOUT

Drawn by: LI	Scale: 1:50@A1	Date: JULY26
Checked by: RB	Drawing no. 1811-E200	