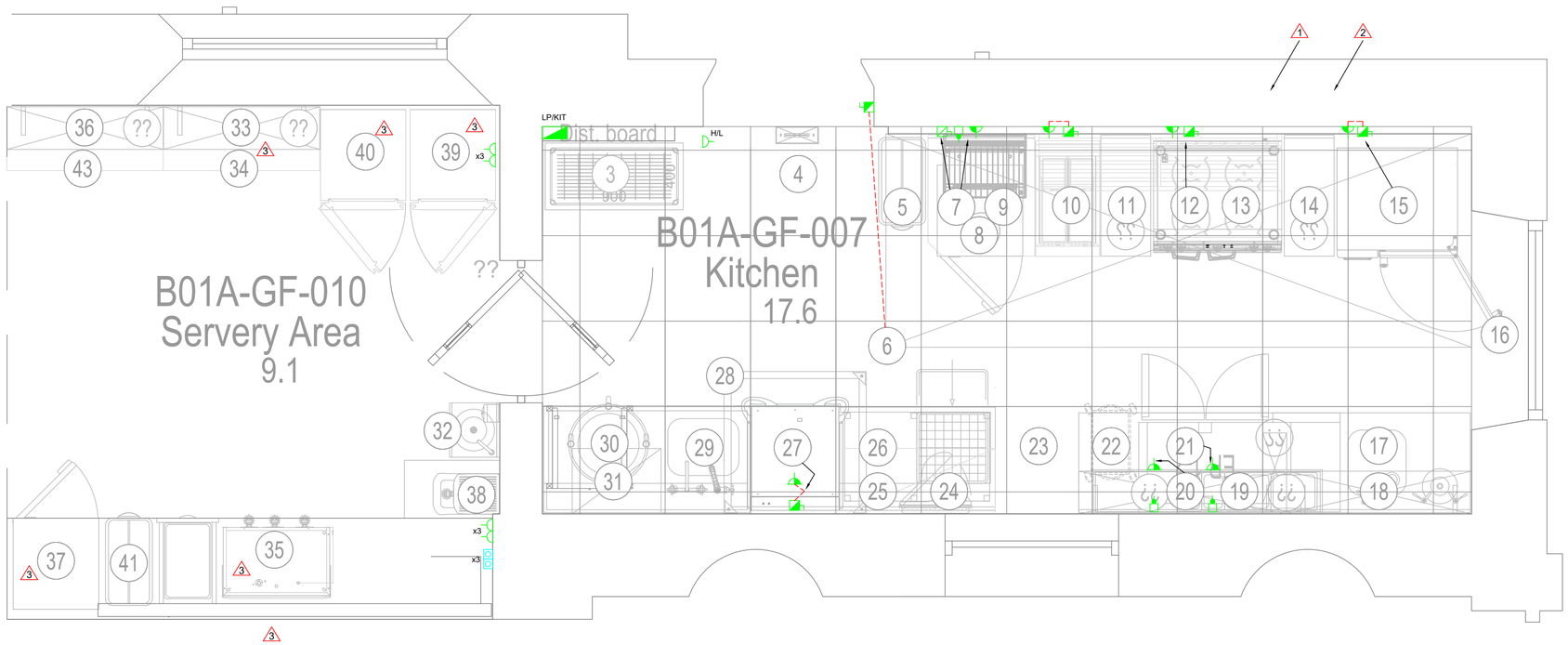
A1



SMALL POWER LEGEND

SYMBOL	DESCRIPTION
	SINGLE SWITCHED SOCKET OUTLET MOUNTED AT 450mm AFFL
	TWIN SWITCHED SOCKET OUTLET MOUNTED 450mm
	13 AMP SWITCHED FUSED SPUR CONNECTION UNIT
	13A SWITCHED FUSED SPUR CONNECTION UNIT SUPPLYING A LOW LEVEL SINGLE SOCKET OUTLET
*	SP&N ROTARY ISOLATOR (* DENOTES RATING)
*	TP&N ROTARY ISOLATOR (* DENOTES RATING)
	INDUSTRIAL SOCKET AND PLUG

DATA AND TELECOMS LEGEND

SYMBOL	DESCRIPTION
	TWIN RJ45 DATA OUTLET

DRAWING NOTES

SYMBOL	DESCRIPTION
1	THE CONTRACTOR SHALL NOTE THAT THE KITCHEN LAYOUT INCLUDING THE ELECTRICAL LAYOUT(POWER CIRCUIT) IS TO PROVIDE THE DEVELOPER WITHIN AN OPTION OF FUTURE KITCHEN LAYOUTS INCLUDING ASSOCIATED EQUIPMENT. THE CONTRACTOR SHALL ONLY INCLUDE OF THE INCOMING SUPPLY AND DISTRIBUTION BOARD INCLUDING GENERAL LIGHTING, FIRE ALARM, SECURITY ALARM THE ACTUAL FINAL SUB CIRCUITS AND ISOLATION TO THE KITCHEN EQUIPMENT TO BE CARRIED OUT TO DEVELOPER.
2	THE PROPOSED ELECTRICAL LOAD FOR THE KITCHEN LAYOUT IS
3	THE CONTRACTOR SHALL NOTE IT IS HIGHLY UNLIKELY THAT THE SERVEY AREA WILL BE PERMANENTLY INSTALLED AS ENGLISH HERITAGE REQUIRE A PORTABLE SOLUTION TO THE SERVEY AND IS LEVEL OR PRODUCED(THIS IS SIMILAR TO THE BAR FACILITY THEY WOULD PREFER A MOBILE SOLUTION)

GENERAL NOTES

1	THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ECS ELECTRICAL ENGINEERING SPECIFICATIONS.
2	THIS DRAWING IS INDICATIVE AND IS INTENDED TO HIGHLIGHT THE PROPOSED LOCATION FOR ELECTRICAL SERVICES. THE CONTRACTOR SHALL NOTE THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES. THE CONTRACTOR SHALL INCLUDE TO PRODUCE THEIR OWN WORKING DRAWINGS, TAKE DETAILED SITE MEASUREMENTS, INDICATE THE PROVISION OF BUILDERS WORKS AND COORDINATE THE INSTALLATION OF ALL SERVICES.
3	THE CONTRACTOR SHALL NOTE THIS DRAWING HAS BEEN PRODUCED USING LIMITED SITE SURVEY INFORMATION. THE CONTRACTOR SHALL INCLUDE TO CARRY OUT AN INTRUSIVE SURVEY AND TO PRODUCE DRAWINGS THAT REFLECT THE INSTALLATION.
4	ALL EQUIPMENT SHALL BE INSTALLED & LOCATED TO MAINTAIN SPATIAL REQUIREMENTS TO FACILITATE ACCESS & MAINTENANCE IN LINE WITH MANUFACTURERS RECOMMENDATIONS AND GOOD PRACTICE GUIDES.
5	ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS GUIDELINES.
6	DO NOT SCALE FROM THIS DRAWING.
7	ALL DETAILS ARE APPLICABLE TO EVERY DRAWING UNLESS INDICATED OTHERWISE.
8	THE CONTRACTOR SHALL INCLUDE TO IDENTIFY THE COMPLETE EXISTING ELECTRICAL INSTALLATION, EXTEND AND ADAPT TO FACILITATE THE PROPOSED WORKS

POSSIBLE KITCHEN LAYOUT(DEVELOPER RESPONSIBLE)

Item	Qty	Description	Power (kW)
4	1	Insect control unit	13 amp
6	1	Extract fan	16 amp
	1	Supply air fan	13 amp
	1		
7	1	Salamander grill	6.0kW single phase
8	1	Undercounter freezer	13 amp
10	1	Deep fat fryer - electric	17.0kW TP&N
12	1	Induction oven range	26.0kW TP&N
15	1	10 grid combination oven	19.0kW TP&N
17	1	Preparation sink	
20	1	Chilled prep. well	13 amp
21	1	2 door chilled counter	13 amp
27	1	Pass through dishwasher	15.0kW TP&N
29	1	Inlet table	
32	1	Knee op. WHB	
35	1		
37			
38	1		
39	1		
40	1		

Rev	Description	Revised by	Date
T1	TENDER ISSUE.	G.M.	Aug. 2024

STATUS

TENDER

ecs CONSULTANTS
Building Services Consulting Engineers
148 Stockport Road
Cheadle, Cheshire. SK8 2DP
Tel. 0161 283 2882 Fax 0161 282 8825
Web Site: www.ecs-ecs.co.uk Email: sales@ecs-ecs.co.uk

JOB NO.	DRAWING NO.	COMPUTER FILE	REVISION
24/100/OR	24/100/OR/E/04	24_100_OR_E_04	T1
DATE	SCALE	DRAWN	CHECKED
Aug. 2024	1:20 @ A1	J.M.	G.M.

JOB TITLE

Heaton Park Orangery
MCC Planners Information Request

DRAWING TITLE

Orangery Possible - Example Kitchen Layout - Depending on Developer

CAD original - not to be modified by hand