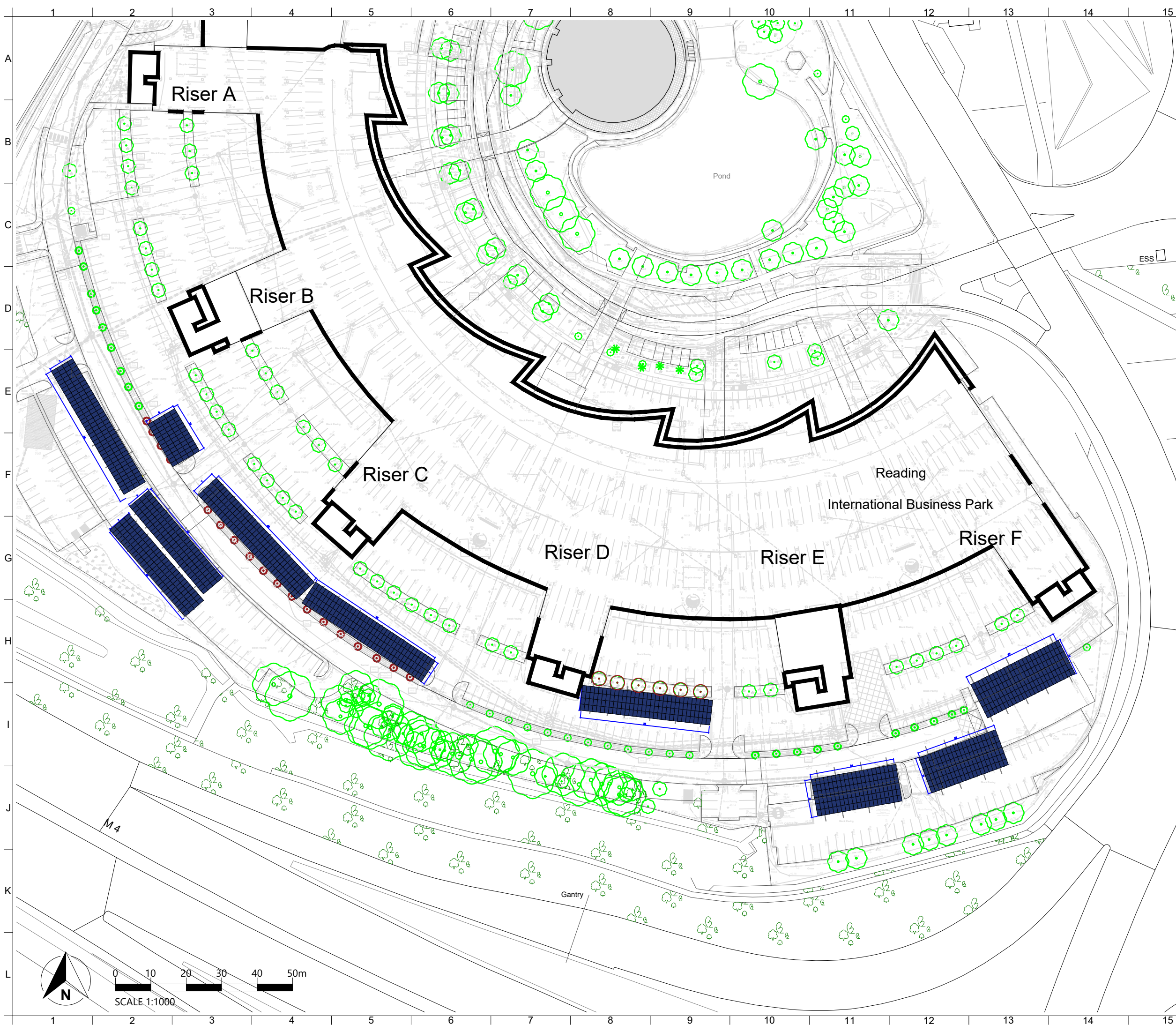




Drawing Key			
	Solar PV Modules		DC Cable Route
	Trees to be removed		Trees to be kept

Drawing Notes			
TIC	512.55 kWp	Project Latitude	51.415112°
DNC	408.2 kWac	Project Longitude	-0.974030°
No. of PV Modules	1206	Azimuth	----
No. of Inverters	10	MPAN Number	00 0000 0000 000

PV MODULES		QUANTITY
Trina Solar TSM-425-DE09R.08 Vertex S		1206
INVERTERS		QUANTITY
Solar Edge SE25K-EU-APAC/AUS		1
Solar Edge SE33.3K-EU-APAC/AUS		4
Solar Edge SE50K-EU-APAC/AUS		5

POWER OPTIMIZERS		QUANTITY
SolarEdge P850		603

1. Inverter 1 - 2 strings
Inverter 2 - 4 strings
Inverter 3 - 3 strings
Inverter 4 - 3 strings
Inverter 5 - 4 strings
Inverter 6 - 3 strings
Inverter 7 - 3 strings
Inverter 8 - 4 strings
Inverter 9 - 4 strings
Inverter 10 - 4 strings
2. The DC cables for inverter 1 to 5 will run through to building to Riser C
3. The DC Cables for Inverters 6 and 7 will run to Building to riser D
4. The DC Cables for Inverters 8 to 10 will run through to building to riser E

REV	DESCRIPTION	DATE	APPROVED
Drawing Title			
Solar PV Layout			
Client			
Project Name:			
Reading International Business Park Carport			
Project Location:			
RIBP, Relief Road, Reading, Berkshire, RG2 6DA			
Designed By: P.INGRAM		Drawn Date: 10/01/2024	
Approved By:		Approved Date:	
Drawing Scale: 1 : 1000 at A3		Sheet ID: PV 005	Revision: 2