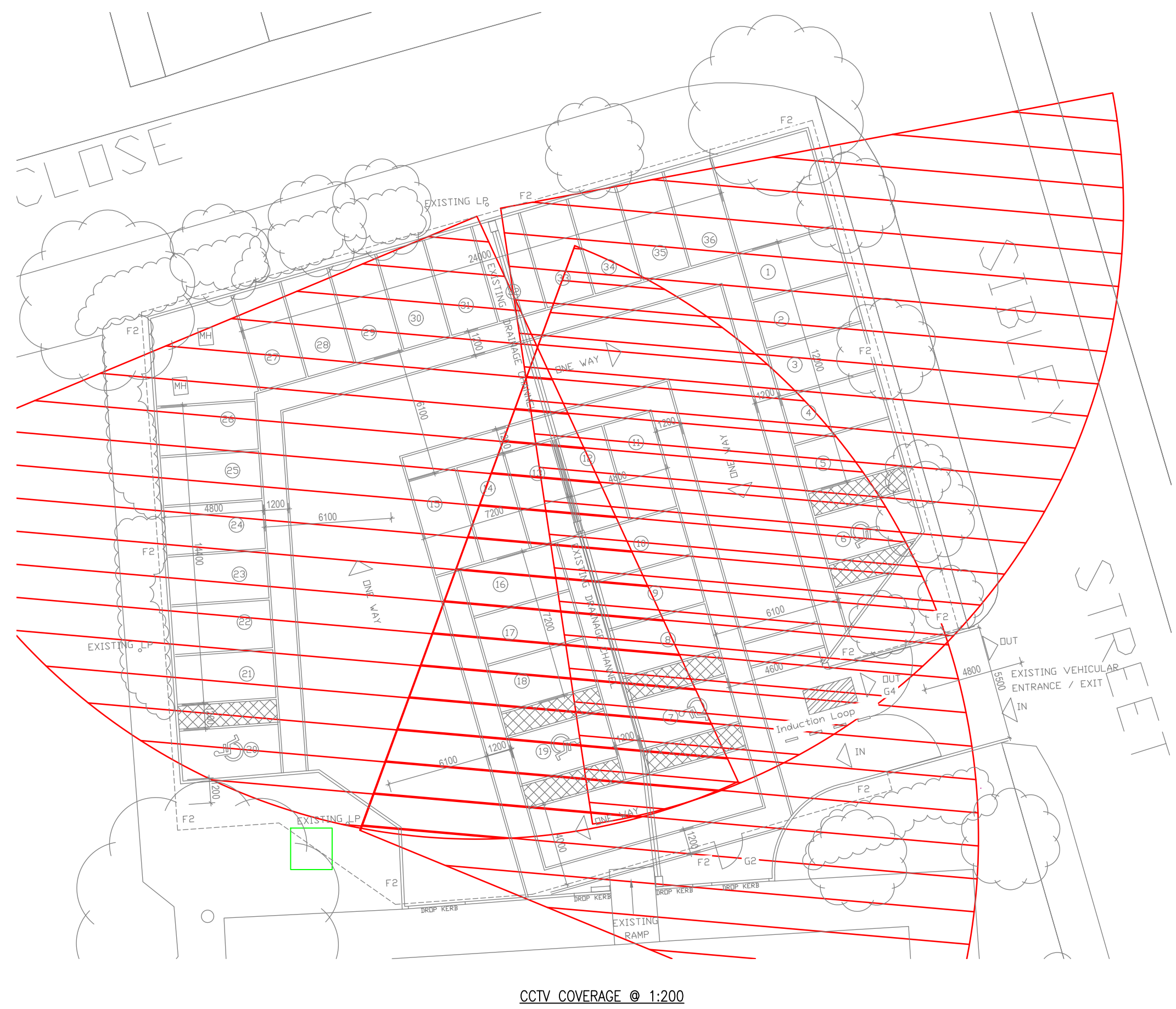
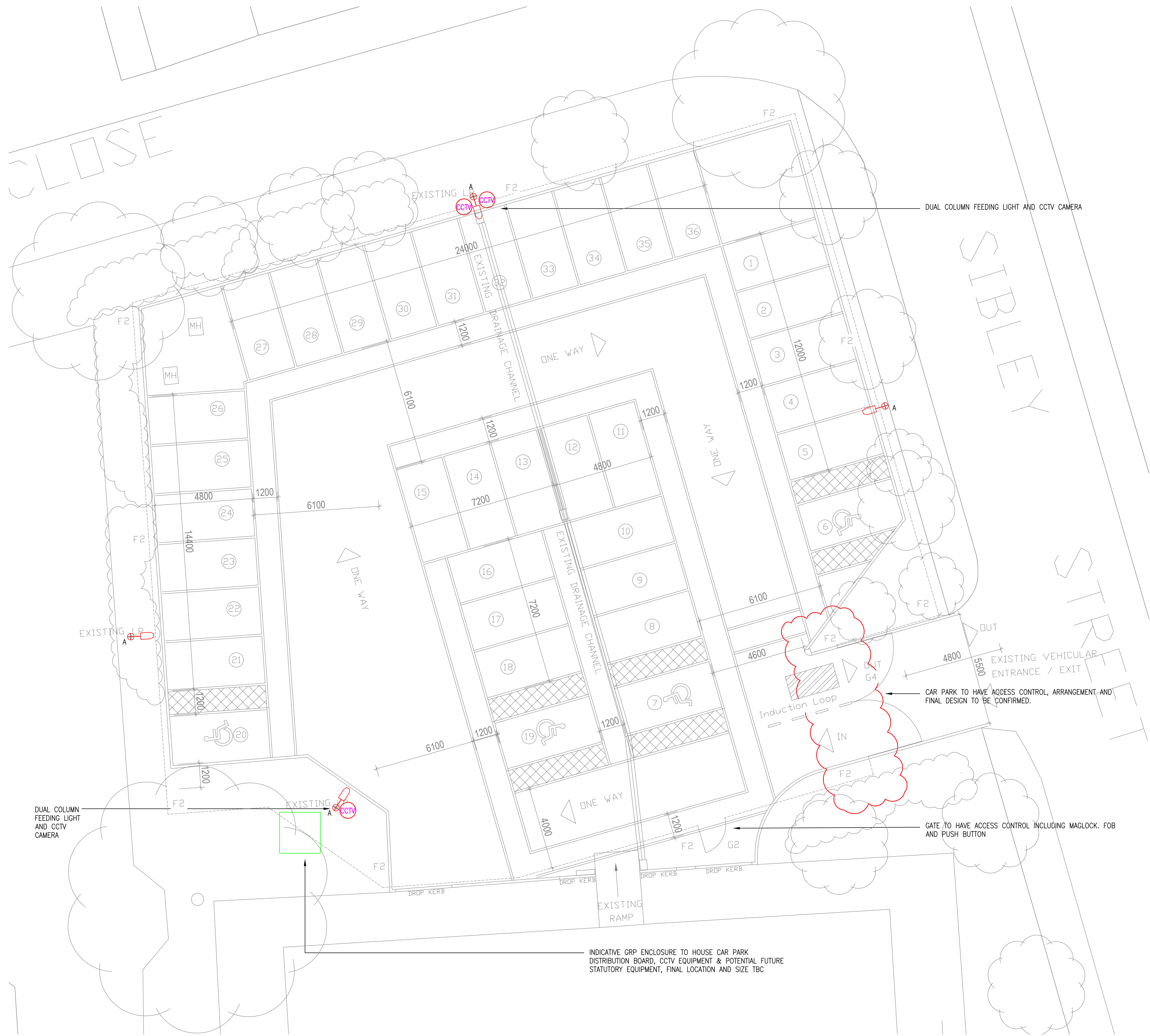
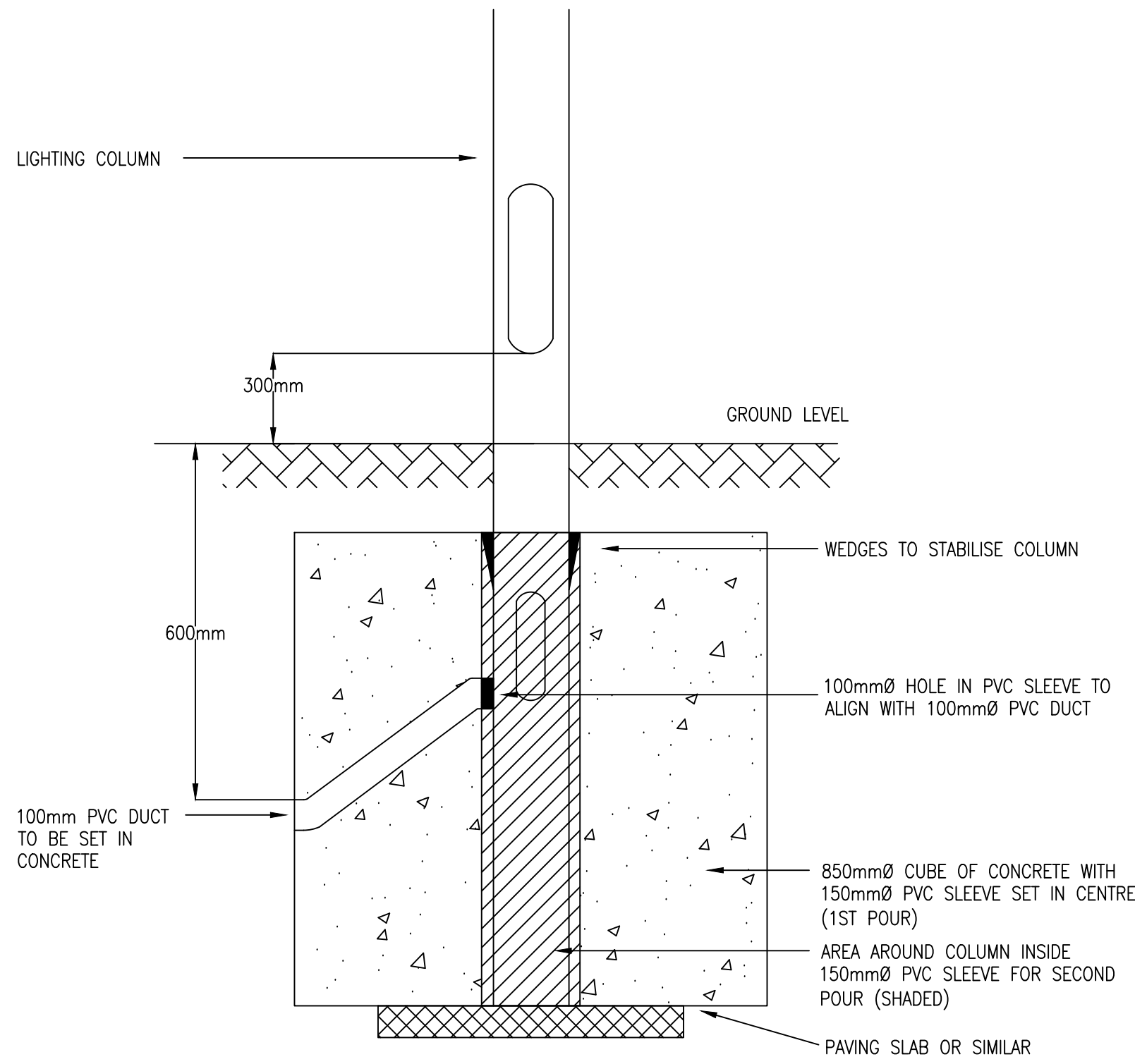




REF	MANUFACTURER	SYMBOL	PRODUCT DESCRIPTION	IMAGE
A	DW WINDSOR		KIRUM ECO MIDL, EXTERNAL COLUMN MOUNTED FLOODLIGHT WITH 505 OPTIC, 70W, IP65 RATED, MOUNTED @ 6m AFTL (OR SIMILAR)	

LUMINAIRE SCHEDULE



TYPICAL LIGHTING COLUMN ROOT MOUNTING DETAIL



Do not scale from this drawing. All dimensions to be confirmed on site before commencing work.

GENERAL NOTES

- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATIONS AND ALL OTHER RELEVANT PROJECT DOCUMENTATION
- THE EXTERNAL LIGHTING IS TO BE PHOTOCELL AND TIME CLOCKED CONTROLLED. FINAL TIMING TO BE CONFIRMED BY END USER
- THE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ADDITION OF THE IET WIRING REGULATIONS BS7671, INCLUDING ANY AMENDMENTS.
- FINAL LIGHTING SCHEME AND CONTROL WILL REQUIRE APPROVAL FROM THE CLIENT, BUILDING CONTROL AND PLANNING.
- THE EXTERNAL LIGHTING SCHEME HAS BEEN DESIGNED IN LINE WITH CIBSE L06, AN AVERAGE 20 LUX TO CAR PARKS WITH 0.25 UNIFORMITY & WALKWAYS TO MIN 5 LUX & 0.25 UNIFORMITY.
- ALL EXTERNAL LIGHTING (EXCEPT FOR SAFETY AND SECURITY LIGHTING) CAN BE AUTOMATICALLY SWITCHED OFF BETWEEN 23:00 AND 07:00
- EXISTING COLUMNS TO BE REMOVED AND NEW 6m COLUMNS TO BE POSITIONED IN SAME LOCATION WITH NEW EQUIPMENT.

LEGEND

COLUMN MOUNTED FIXED CCTV CAMERA WITH INTEGRAL POE SWITCH, INDICATIVE IMAGE BELOW. CAMERA MOUNTED AT 4.5m



ISOLINES LUX LEVELS

10.0 lx
15.0 lx
20.0 lx
25.0 lx

P02	PLANNING ISSUE	28.07.22	GD
P01	PRELIMINARY ISSUE	25.07.22	GD
REV	DESCRIPTION	DATE	ENG
1	FUTURESERV DESIGN ENGINEER SUSTAIN WWW.FUTURESERV.CO.UK		
Client	MORGAN SINDALL		
Job	GORTON LIBRARY CAR PARK		
Drawing	EXTERNAL - PROPOSED ELECTRICAL SERVICES LAYOUT		
Dwg No.	GCH-QUA-XX-XX-DR-N-6301		P02
Date	JULY '22	Scale	1:100
Drawn	AD	Engineer	GO
Feasibility	Tender	Contract	AM
Design	Construction	As Built	
QUARTZ 1 Central Park, Ohio Avenue, Manchester M50 2TG 0161 877 6666 www.quartzelec.com			

Drawings and models prepared by Quartzelec using AutoDesk AutoCAD