

LIGHTING KEY:

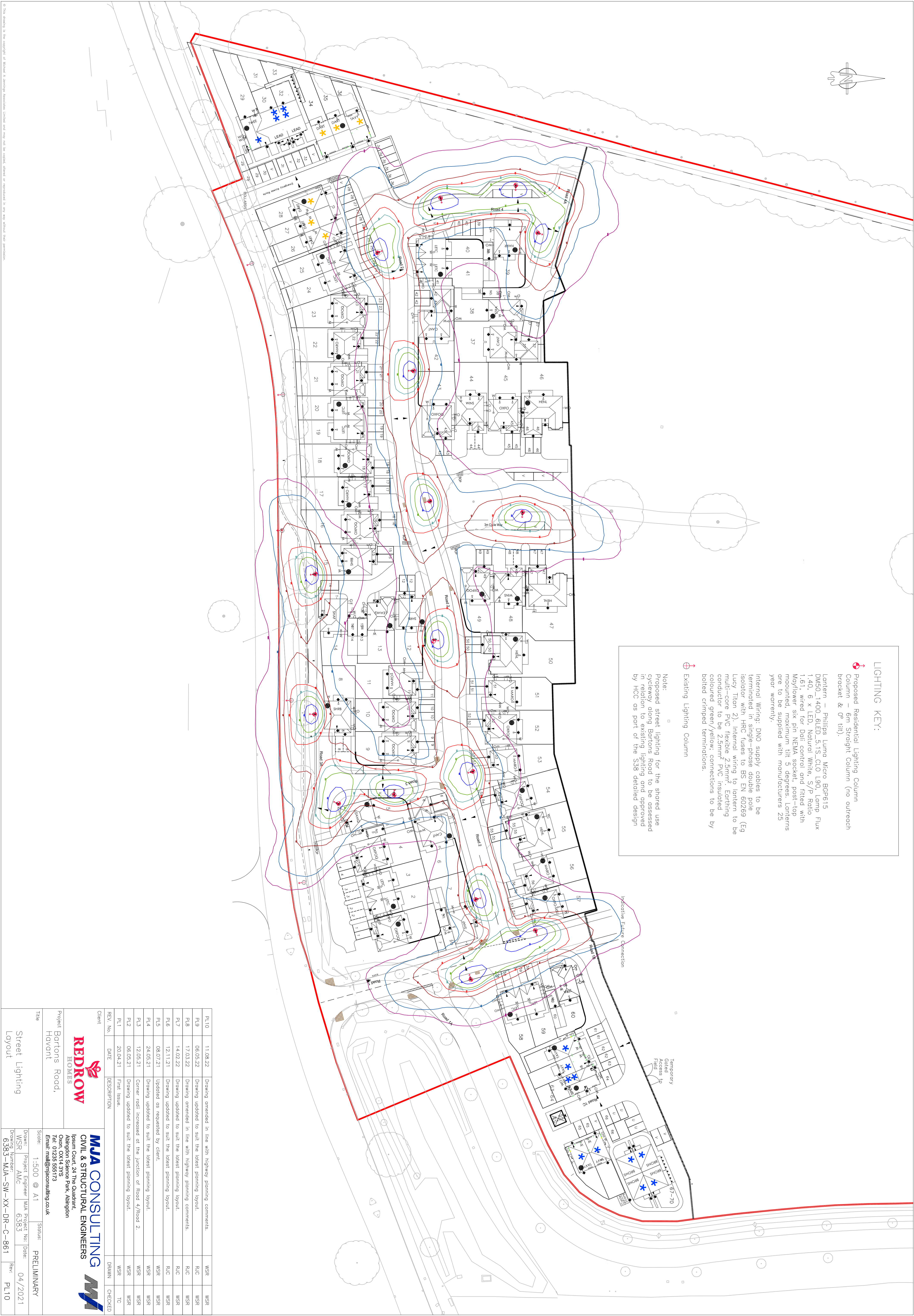
Proposed Residential Lighting Column
Column – 6m Straight Column (no outreach bracket & 0° tilt).

Lantern – Philips Lumo Micro BGP615
DW50, 1400, RLED, 5.1S, CLO, L90, Lamp Flux 140, 6 x LED, Natural White, S/P Ratio 1.61, wired for DoI: control and fitted with Mayflower six pin NEMA socket, post top mounting, maximum tilt 5 degrees, Lamps one to be supplied with manufacturers 25 year warranty.

Internal Wiring: DNO supply cables to be terminated in single-phase double pole isolator with HRC fuses to BS EN 60269 (Eg Lucy Titan 2). Internal wiring to lantern to be multi-core PVC flexible 2.5mm². Earthing conductor to be 2.5mm² PVC insulated coloured green/yellow; connections to be by bolted crimped terminations.

Existing Lighting Column

Note:
Proposed street lighting for the shared use cycleway along Bortons Road to be assessed in relation to existing lighting and approved by HCC as part of the S38 detailed design



PL10	11.08.22	Drawing amended in line with highway planning comments.	WSR	WSR
PL9	06.05.22	Drawing updated to suit the latest planning layout.	RJC	WSR
PL8	17.03.22	Drawing amended in line with highway planning comments.	RJC	WSR
PL7	14.02.22	Drawing updated to suit the latest planning layout.	RJC	WSR
PL6	12.11.21	Drawing updated to suit the latest planning layout.	RJC	WSR
PL5	08.07.21	Updated as requested by client.	WSR	WSR
PL4	24.05.21	Drawing updated to suit the latest planning layout.	WSR	WSR
PL3	12.05.21	Corner radii increased at the junction of Road 4/Road 2.	WSR	WSR
PL2	06.05.21	Drawing updated to suit the latest planning layout.	WSR	WSR
PL1	20.04.21	First Issue.	WSR	TC
REV. No.	DATE	DESCRIPTION	DRAWN	CHECKED
Client				
Project Bortons Road, Hovant			MJA CONSULTING CIVIL & STRUCTURAL ENGINEERS	
Project Bortons Road, Hovant			IPSUM COURT, 24 THE QUADRANT, ABBINGTON SEASIDE PARK, ABBINGTON, TOWN, TQ13 5JZ, TEL: 01323 551373, Email: mail@mjaconsulting.co.uk	
Title			Scale	Status
Street Lighting Layout			1:500 @ A1	PRELIMINARY
Drawn: WSR			Project Engineer: AMC	Project No: 6383
Drawing Number: 6383-MJA-SW-XX-DR-C-861			Date: 04/2021	Rev: PL10