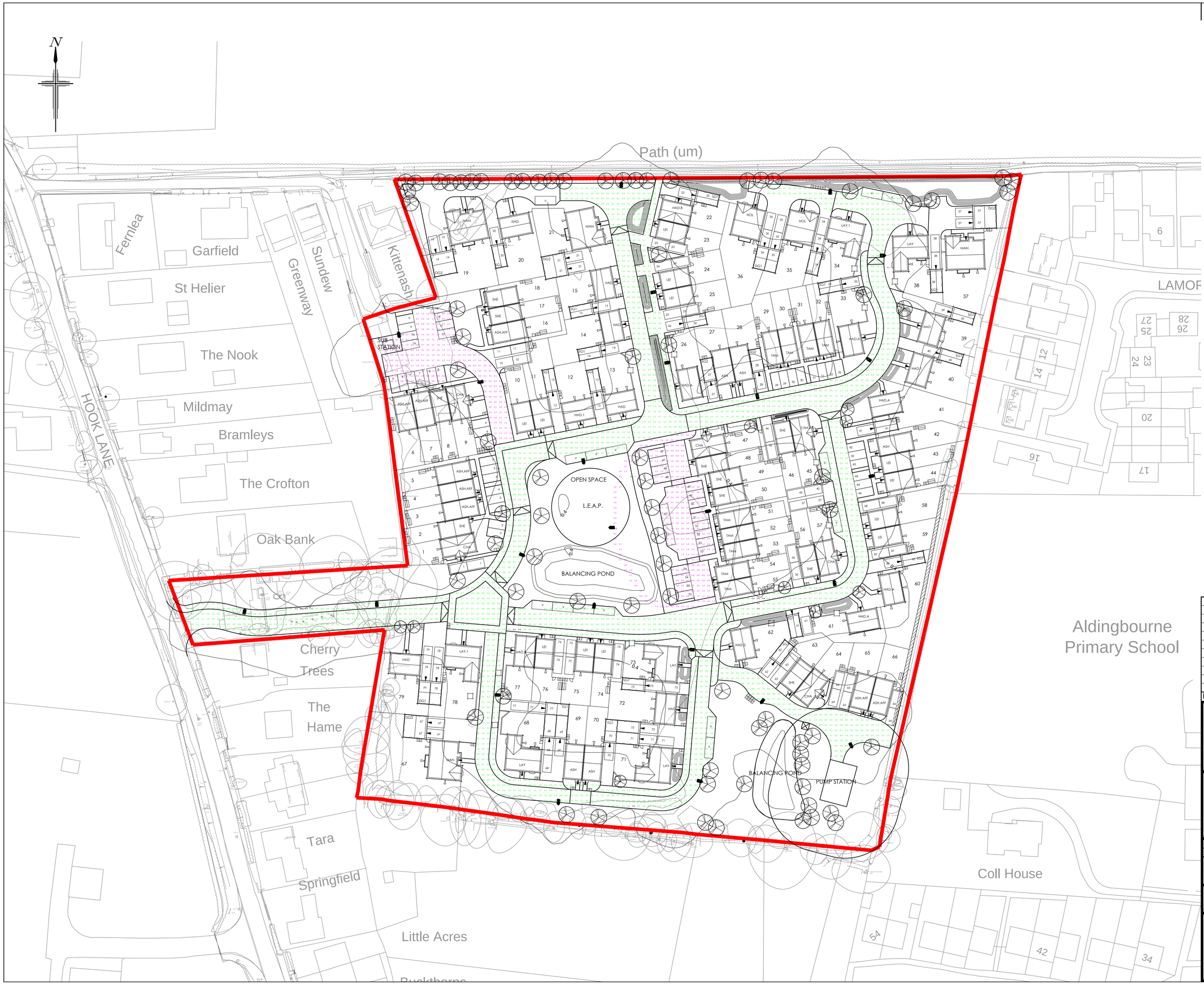

NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale this drawing.
3. Site layout shown in this drawing is based on Carlton Design Partnership Site Layout, drawing number 160104/SL Rev X dated 09.03.17. B
4. Topographic Survey as per Siteline Provisional Survey, drawing number 36WZ001A dated February 2016.
5. Street lighting as Philips street lighting design D-153977 Rev 1

KEY

Micro Luma 20LED 2.8KLM R5 NW
MICROLuma R5
lamp(s): 12-30 DS-NW 1 1100-7850 NW LED
candela file 'Micro Luma C R5 DS-NW 1 2800 NW LED.ldt'
1 lamp(s) per luminaire, 2800 initial lumens per lamp
Maintenance Factor = 0.740, watts per luminaire = 1
Outreach (from mounting axis to photometric center)= 400 mm
tilt angle= 5 deg
mounting height= 6 m
number locations= 25, number luminaires= 24
kw all locations= 0.0

Calculation Area - Assumed P5
2494 points
HORIZONTAL LUX

Average	3.1
Maximum	10.6
Minimum	0.4
Min/Avg(Uo)	0.130
Min/Max	0.038
Coef Var	0.806

Parking Areas - Assumed P5
546 points
HORIZONTAL LUX

Average	2.7
Maximum	10.0
Minimum	0.4
Min/Avg(Uo)	0.150
Min/Max	0.040
Coef Var	0.863

0m 5m 10m 20m 30m 40m 50m
SCALE BAR 1:500 at A1

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Rev.	Date	Details	By	Chkd	Appd
B	13.03.17	Site Layout updated	SLW	TS	TS
A	15.11.16	Two lighting columns removed as requested by Client 7.11.16	KJ	TS	TS

Client:-

BARRATT HOMES

Site:-
Hook Lane
Westergate
West Sussex

Drawing Title:-
STREET LIGHTING LAYOUT

Date: May 2016
Scales: 1:500 at A1
Drawn: KJ
Checked: TS
Approved: TS

Drawing No.
BSO/E4462/017 B

FOR INFORMATION ONLY

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