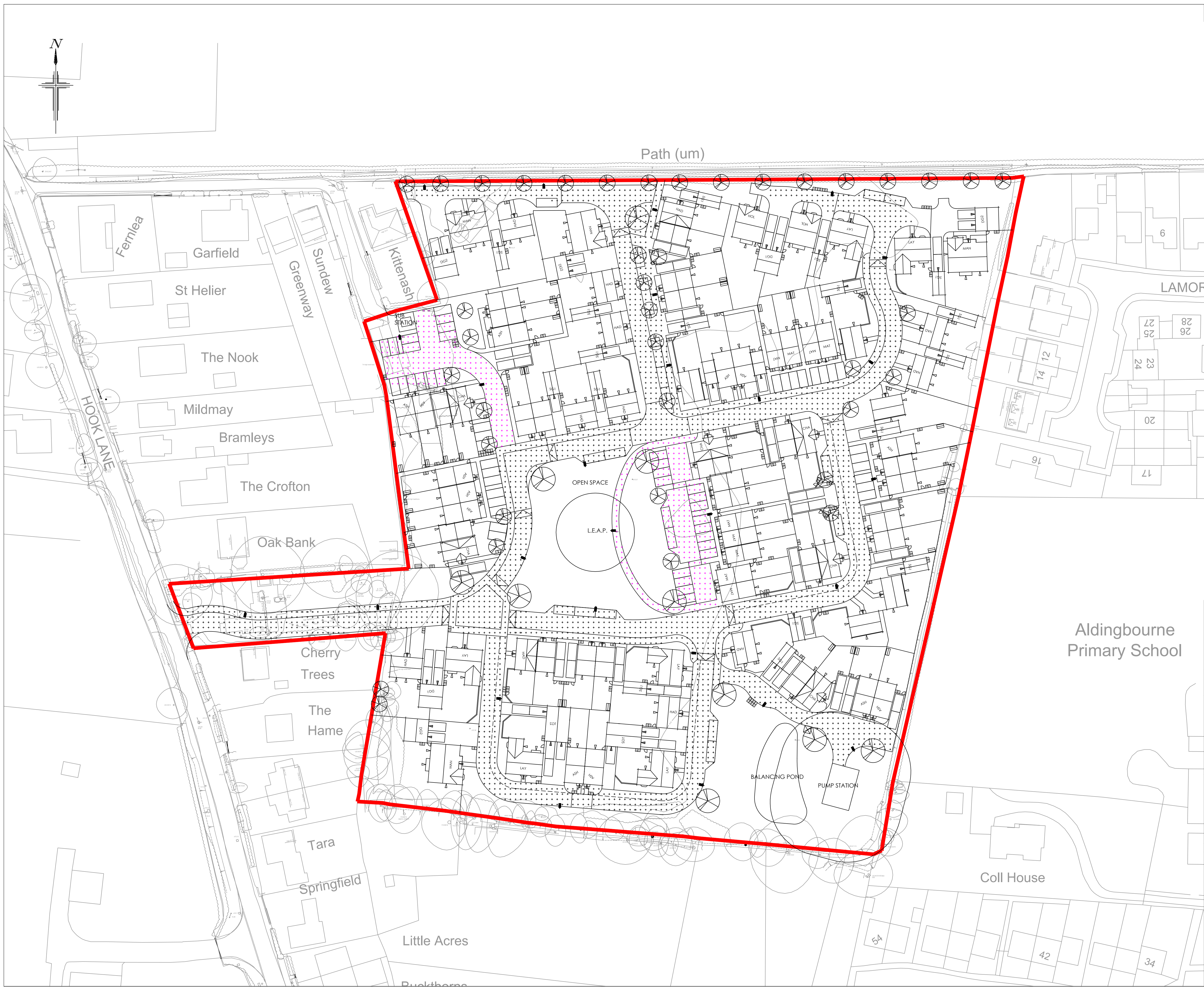


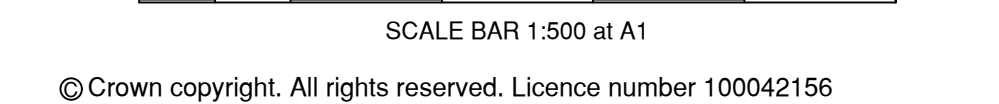


1. All dimensions are in metres unless stated otherwise.
2. Do not scale this drawing.
3. Site layout shown in this drawing is based on Carlton Design Partnership Site Layout, drawing number 160104/SL Rev R dated 28/04/16.
4. Topographic Survey as per Siltline Provisional Survey, drawing number 36WZ001A dated February 2016.
5. Street lighting as Philips street lighting design D-153977 Rev 0

Micro Luma 20LED 2.8KLM R5 NW
MICROLuma R5
lamp(s): 12-30 DS-NW 1 1100-7850 NW LED
candela file "Micro Cuma C R5 DS-NW 1 2800 NW LED.ldr"
1 lamp(s) per luminaire, 2800 initial lumens per lamp
Maintenance Factor= 0.90, watts per luminaire = 1
Outreach (from mounting axis to photometric center)= 400 mm
tilt angle= 5 deg
mounting height= 6 m
number locations= 26, number luminaires= 26
kw all locations= 0.0

Calculation Area - Assumed P5
2555 points
HORIZONTAL LUX
Average 3.2
Maximum 10.6
Minimum 0.4
Min/Avg(Uo) 0.126
Min/Max 0.038
Coef Var 0.792

Parking Areas - Assumed P5
546 points
HORIZONTAL LUX
Average 2.7
Maximum 10.0
Minimum 0.4
Min/Avg(Uo) 0.040
Min/Max 0.040
Coef Var 0.862



Aldingbourne
Primary School

Rev.	Date	Details	By	Chkd	Appd
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Client:-



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**

PRELIMINARY

