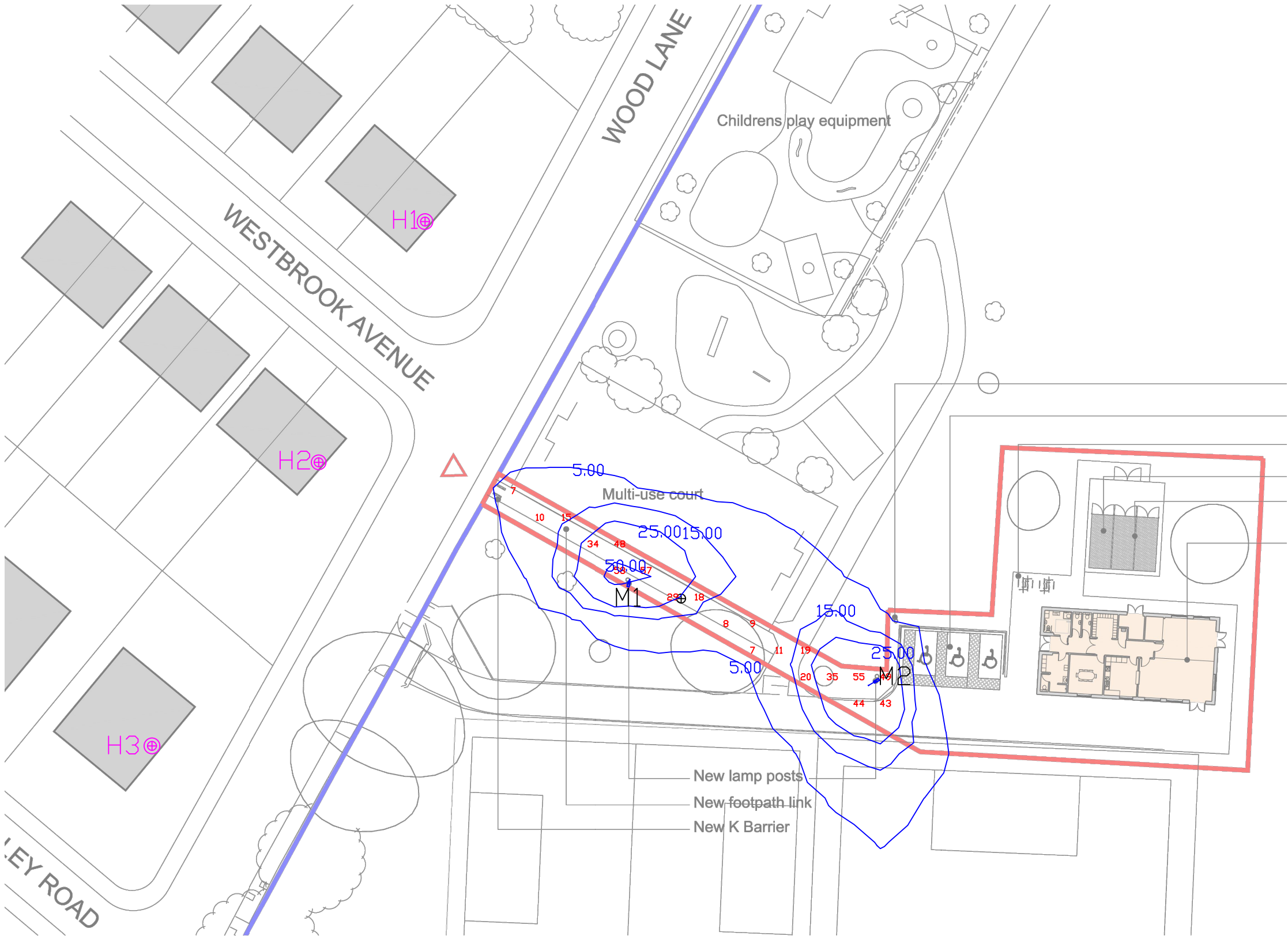




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Dwg. Purpose Planning					Dwg. Title Proposed Site Plan		
No.	Revision / Issue	Date					Churchill House, Mill WF8 4HY t : 01977

Notes

Floodlighting Equipment
2 x 6m Masts (M1 & M2)
Each carrying the following Floodlights :-
M1 & M2
...1 x Siteco Streetlight SL21 Mini

Siteco LED - 4,000K CRI 70

Illuminance Levels
Initial -
(100hrs) E.i.ave = 29Lux
Maintained -
(50,000hrs) E.i.ave = 26Lux
Uniformity
Emin/Eave = 0.23

Grid values in Lux(initial).
Grid interval = 3m.
Contour values in Lux (initial).
Contours: 5, 15, 25, 50 Lux.

Maintenance Factor = 0.90
(Based on a cleaning interval of 2 years)

Source Intensity Calcs (Candelas):
House 1: 40CD
House 2: 80CD
House 3: 109CD

EST. 1962

HALLIDAY

LIGHTING

www.halliday-lighting.co.uk

Project

KGV Prescott

Drawing Title

Proposed floodlighting

Drawn By (print)	Date
JOW	07/03/2024
Project No	Scale
8408	NTS
Drawing No	Status
HLS8408	Proposal

Notes

Floodlighting Equipment

2 x 6m Masts (M1 & M2)

Each carrying the following Floodlights :-

M1 & M2

...1 x Siteco Streetlight SL21 Mini

Siteco LED - 4,000K CRI 70

Illuminance Levels

Initial -

(100hrs) E.i.ave = 29Lux

Maintained -

(50,000hrs) E.i.ave = 26Lux

Uniformity

Emin/Eave = 0.23

Grid values in Lux(initial).

Grid interval = 3m.

Contour values in Lux (initial).

Contours: 5, 15, 25, 50 Lux.

Maintenance Factor = 0.90

(Based on a cleaning interval of 2 years)

Source Intensity Calcs (Candelas):

House 1: 40CD

House 2: 80CD

House 3: 109CD

EST. 1962

HALLIDAY

LIGHTING

www.halliday-lighting.co.uk

Project

KGV Prescott

Drawing Title

Vertical Spill at 3m

Drawn By (print)

JOW

Date

07/03/2024

Project No

8408

Scale

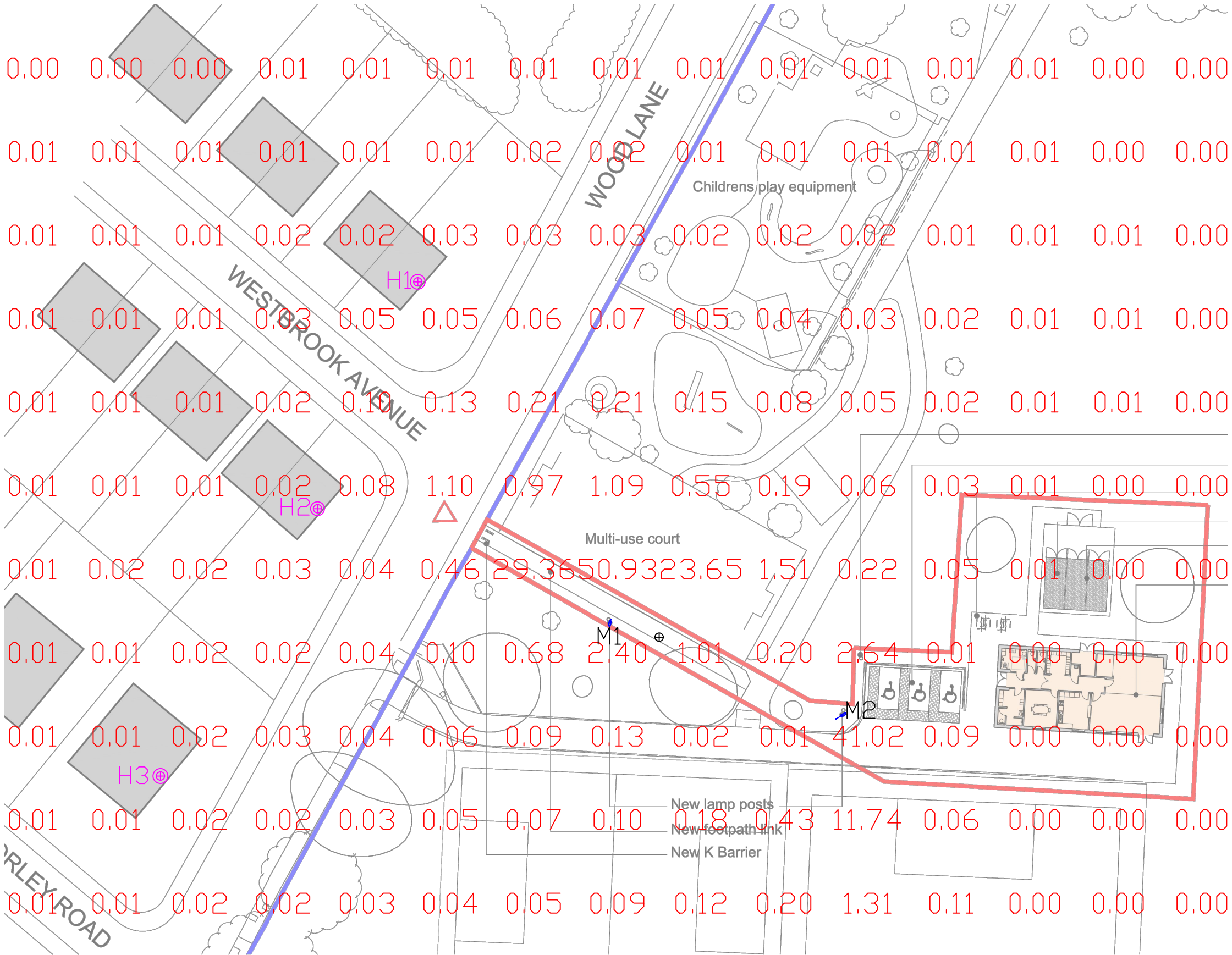
NTS

Drawing No

HLS8408

Status

Proposal



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Dwg. Purpose Planning				No. Revision / Issue				Date				Churchill House, Ml WF8 4HY t: 01977			
0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.04	0.06	0.08	0.08	0.30	0.04	0.00	0.00	0.00
0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.04	0.04	0.06	0.04	0.11	0.03	0.00	0.00	0.00