



1 REALITY CONTOURS LAYOUT  
SCALE 1:500

ID	Type	X	Y	Height	Angle	TR	Cost	Output
1	D	45.28	265.8	0	278	0	0	0.5
2	D	34.7	277.9	0	308	0	0	0.5
3	D	19.68	299.7	0	313	0	0	0.5
4	D	7.6	318.5	0	313	0	0	0.5
5	D	27.74	339.9	0	313	0	0	0.5
6	D	44.02	361.1	0	279	0	0	0.5
7	D	100.62	370.2	0	276	0	0	0.5
8	D	63.21	354	0	268	0	0	0.5
9	A	35.21	303.6	0	332	0	0	0.5
10	B	49.73	284	0	218	0	0	0.5
11	B	65.06	256.9	0	206	0	0	0.5
12	A	18.17	276.4	0	307	0	0	0.5
13	B	4.29	257.3	0	312	0	0	0.5
14	B	38.23	243.2	0	98	0	0	0.5
15	A	18.71	238.4	0	108	0	0	0.5
16	B	23.36	230.4	0	16	0	0	0.5
17	A	1.47	227.1	0	105	0	0	0.5
18	B	82.64	239	0	239	0	0	0.5
19	A	65.73	230.1	0	331	0	0	0.5
20	B	78.92	193	0	170	0	0	0.5
21	B	49.37	178.7	0	108	0	0	0.5
22	B	0.66	164.6	0	109	0	0	0.5
23	B	15.25	177.5	0	281	0	0	0.5
24	B	24.84	159.2	0	16	0	0	0.5
25	C	46.35	129.7	0	179	0	0	0.5
26	C	72.12	80.35	0	95	0	0	0.5
27	C	103.39	57.66	0	87	0	0	0.5
28	C	135.16	55.12	0	93	0	0	0.5
29	C	165.78	62.04	0	103	0	0	0.5
30	C	195.09	69.66	0	107	0	0	0.5
31	C	225.9	80.16	0	107	0	0	0.5
32	C	246.76	90.07	0	109	0	0	0.5
33	C	11.44	78.55	0	18	0	0	0.5
34	B	29.34	89.28	0	184	0	0	0.5
35	B	33.27	118.3	0	16	0	0	0.5
36	A	13.31	109.5	0	283	0	0	0.5
37	A	43.84	101.5	0	107	0	0	0.5
38	B	69.31	129.4	0	282	0	0	0.5
39	B	73.71	159.5	0	107	0	0	0.5
40	A	94.18	129.5	0	288	0	0	0.5
41	B	113.3	123.2	0	110	0	0	0.5
42	B	128.64	155.5	0	200	0	0	0.5
43	B	122.51	180.3	0	200	0	0	0.5
44	B	116.34	208.9	0	182	0	0	0.5
45	A	108.31	231	0	281	0	0	0.5
46	B	137.51	227.3	0	254	0	0	0.5
47	B	173.42	224.6	0	280	0	0	0.5
48	B	205.2	229.9	0	281	0	0	0.5
49	B	166.23	196.8	0	198	0	0	0.5
50	B	195.2	169.6	0	185	0	0	0.5
51	B	203.35	128.9	0	200	0	0	0.5
52	A	185.82	94.95	0	16	0	0	0.5
53	E	222.35	109.6	0	254	0	0	0.5
54	A	217.84	88.24	0	180	0	0	0.5
55	B	173.46	119.6	0	285	0	0	0.5
56	B	175.72	104	0	101	0	0	0.5
57	B	141.88	117.7	0	291	0	0	0.5
58	B	142.18	93.75	0	108	0	0	0.5
59	B	137.47	120	0	200	0	0	0.5
60	B	119.21	200	0	174	0	0	0.5
61	B	114.71	287.4	0	202	0	0	0.5
62	B	107.58	319	0	203	0	0	0.5
63	E	103.51	346	0	177	0	0	0.5
64	B	95.87	308.4	0	128	0	0	0.5
65	B	84.59	322.7	0	108	0	0	0.5
66	E	93.28	151.8	0	188	0	0	0.5
67	E	88.59	179.7	0	188	0	0	0.5
68	B	52.46	343.8	0	121	0	0	0.5
69	B	28.32	287.6	0	115	0	0	0.5
70	E	93.29	208.5	0	148	0	0	0.5
71	E	117.75	99.16	0	108	0	0	0.5
72	E	85.48	75.94	0	107	0	0	0.5
73	E	125.79	71.63	0	68	0	0	0.5
74	E	107.17	78.43	0	101	0	0	0.5
75	B	35.72	273.1	0	32	0	0	0.5
76	E	111.08	145.3	0	328	0	0	0.5

**Legend**

Symbol	Description
●	Luminaire A Column
●	Luminaire B Column
●	Luminaire C Column
●	Luminaire D Column
●	Luminaire E Column
○	Beam Aimed Target
□	Photometric Centre

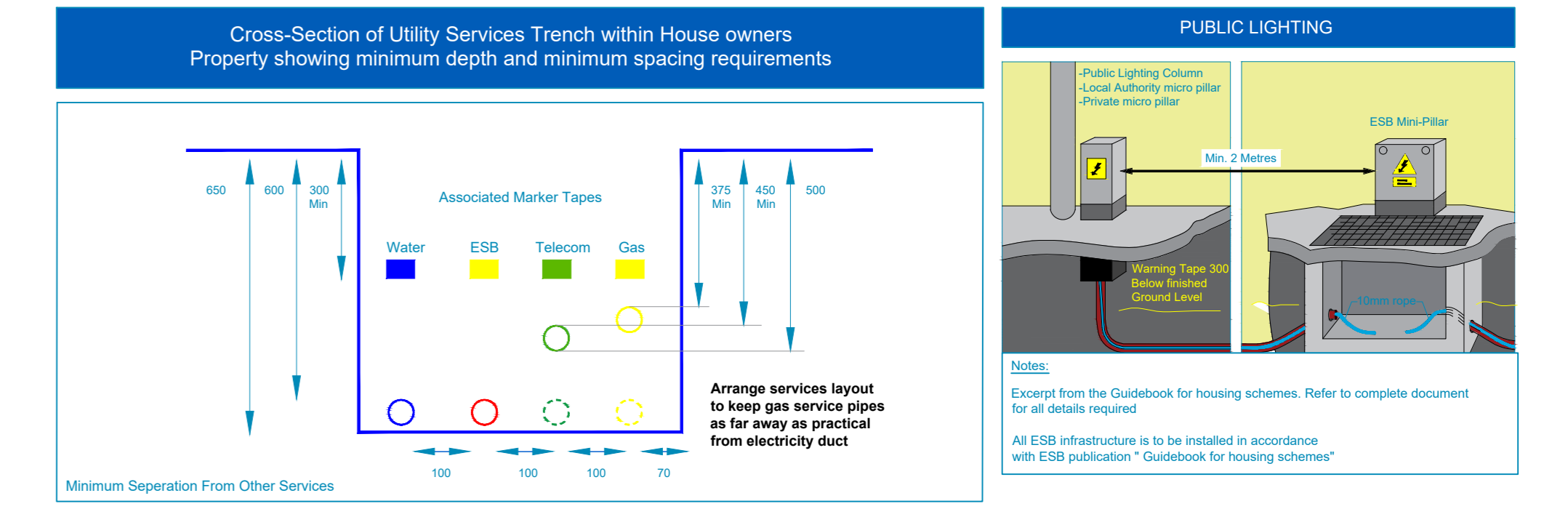


**Luminaire Schedule**

Symbol	Description	Lamp(s)	MF	Quantity	Lamp Flux (lm)	Max. 75.00. 90 (cd/m²)
●	Vesite Metro Streetlight 27w LED Street Cycle A Cycle	Lamp 1x LED 2700K G4	0.80	11	2,811	401.3 47.5 0.5
●	Vesite Metro Streetlight 27w LED Street Cycle R03	Lamp 1x LED 2700K G4	0.80	36	2,812	537.6 56.5 0.3
●	Vesite Metro Streetlight Low LED Street Cycle R01 with LED	Lamp 1x LED 2700K G4 Integrated External Streetlight	0.80	9	1,300	122.0 27.3 8.0
●	Existing LED Streetlight 30w ESTIMATE	Lamp LED 4000K - ESTIMATE	0.80	8	4,900	537.6 56.5 0.3
●	Vesite Metro Streetlight Low LED Street Cycle R01	Lamp 1x LED 2700K G4	0.80	10	1,300	680.3 307.6 0.6

**Calculation Summary**

Item	EW	EMax	EMin	EMax/EW	EMin/EW	EMax/EMin
Fixed & Poles	0.90	28.47	1.17	3.20	0.04	8.75
Light Spill Beyond SAC Boundary	0.10	0.92	0.00	0.91	0.00	9.41



**S3 - INFORMATION**

REV NO.	DATE	REVISION NOTE	DWN BY	CKD BY
P01	28/11/2025	ISSUED FOR INFORMATION	JW	BC
P02	20/05/2026	ISSUED FOR INFORMATION	CL	DC
P03	26/06/2026	ISSUED FOR INFORMATION	CL	DC

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**CLIENT:** LOUGHLIN DEVELOPMENTS  
**PROJECT:** RESIDENTIAL DEVELOPMENT KILDALKEY ROAD, TRIM, CO. MEATH  
**TITLE:** REALITY CONTOURS LAYOUT

**DRAWN:** CL    **CHECKED:** DC    **APPROVED:** DC    **JOB NO:** 252741  
**DATE:** 22/10/2025    **SCALE:** 1:500    **DRAWING NO:** 252741-ORS-ZZ-00-DR-E-6301    **REV:** P03

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