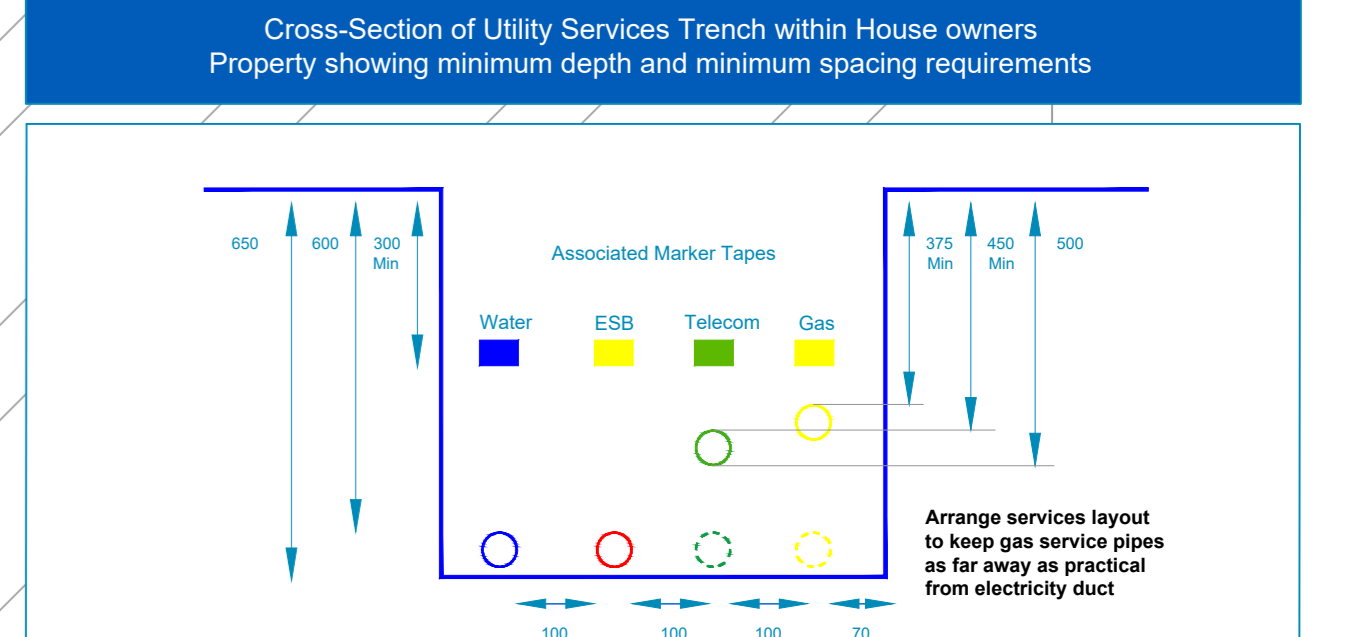
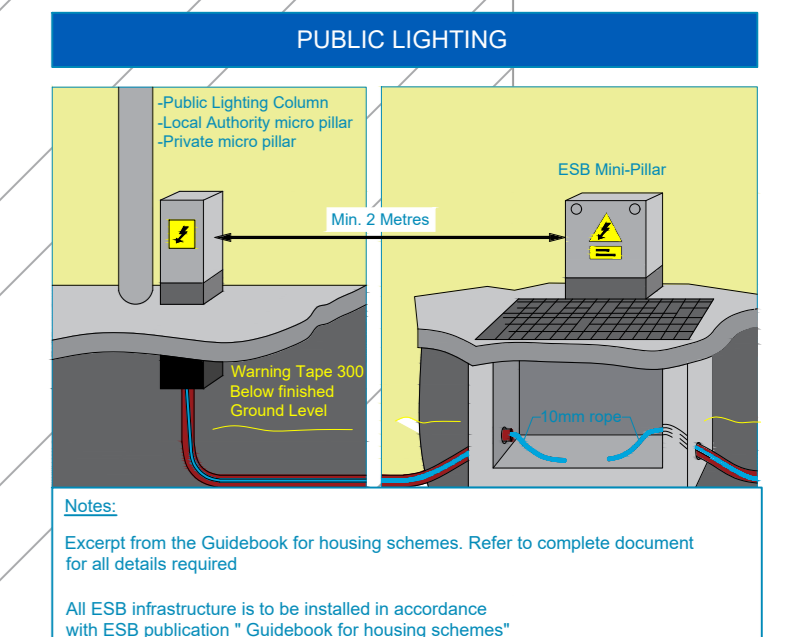
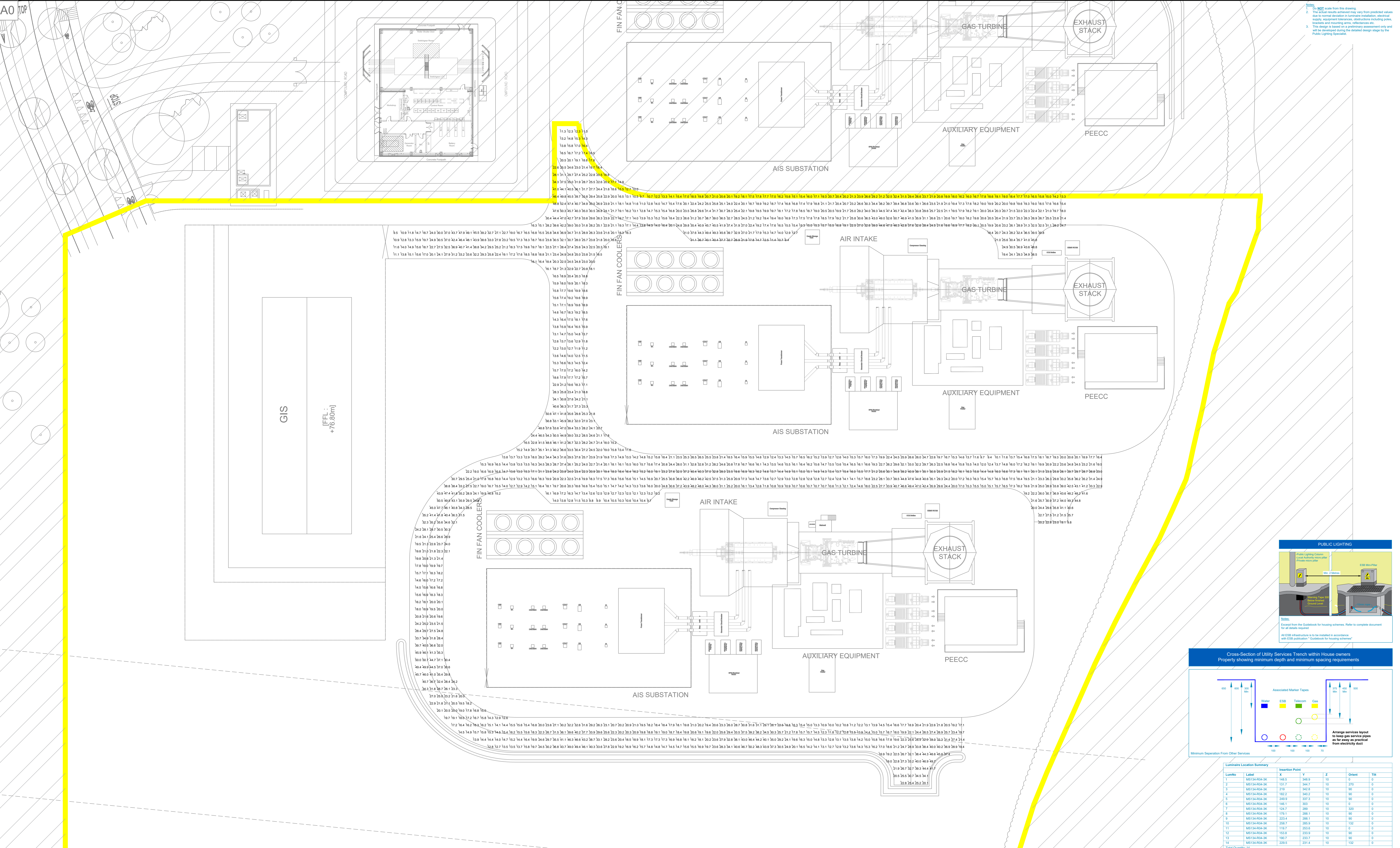


Notes:
 1. All ESB scale from this drawing.
 2. The actual results achieved may vary from predicted values due to normal deviation in lamp installation, electrical supply, equipment tolerance, obstructions including poles, structures and existing signs, infrastructure etc.
 3. This design is based on a preliminary assessment only and will be developed during the detailed design stage by the Public Lighting Specialist.



LumNo	Label	X	Y	Z	Orient	Tilt
1	MS14-R04-3K	148.5	348.9	10	0	0
2	MS14-R04-3K	133.7	343.7	10	0	0
3	MS14-R04-3K	219	342.8	10	90	0
4	MS14-R04-3K	182.2	340.2	10	90	0
5	MS14-R04-3K	249.9	339.3	10	90	0
6	MS14-R04-3K	146.1	303	10	0	0
7	MS14-R04-3K	124.7	298	10	0	0
8	MS14-R04-3K	175.1	288.1	10	90	0
9	MS14-R04-3K	223.4	288.1	10	90	0
10	MS14-R04-3K	288.7	288.9	10	132	0
11	MS14-R04-3K	119.7	253.9	10	0	0
12	MS14-R04-3K	153.8	233.9	10	90	0
13	MS14-R04-3K	189.7	233.7	10	90	0
14	MS14-R04-3K	229.9	231.4	10	132	0

Total Quantity: 14

Symbol	Qty	Label	Lum Lumens	MF	Description
	14	MS14-R04-3K	18169	0.860	Metro Streetlight Size 3, 134W 6ALED 700mA 3000K Street Opt R04

Description	Avg	Max	Min	MiniAvg	MiniMax	Units	PSp/Lr	PSp/Cb	# Pts
Road	23.71	57.6	9.4	0.40	0.16	Lux	1.5	1.5	1736

1 PUBLIC LIGHTING CALCULATIONS LAYOUT
 SCALE: 1:250 @ A0

REV NO.	DATE	REVISION NOTE	DWN BY:	CHK BY:
1	22/07/25	S3 - SUITABLE FOR REVIEW AND COMMENT	CL	DC

INFORMATION
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 Figure dimensions only to be taken from this drawing. All dimensions to be checked on site. Consultants to be informed immediately of any discrepancies before work proceeds.

CLIENT: Kilshane Energy Ltd.
 PROJECT: Kilshane S/D Kilshane, Finglas, Dublin 11
 TITLE: Site Services Layout Public Lighting Calculations Layout
 DRAWN: CL
 CHECKED: DC
 APPROVED: BC
 JOB NO: 251758
 DRAWING NO: 251758-ORS-ZZ-XX-DR-X-63-003
 DATE: 22/07/25
 SCALE: 1:250@A0
 REV: P01
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