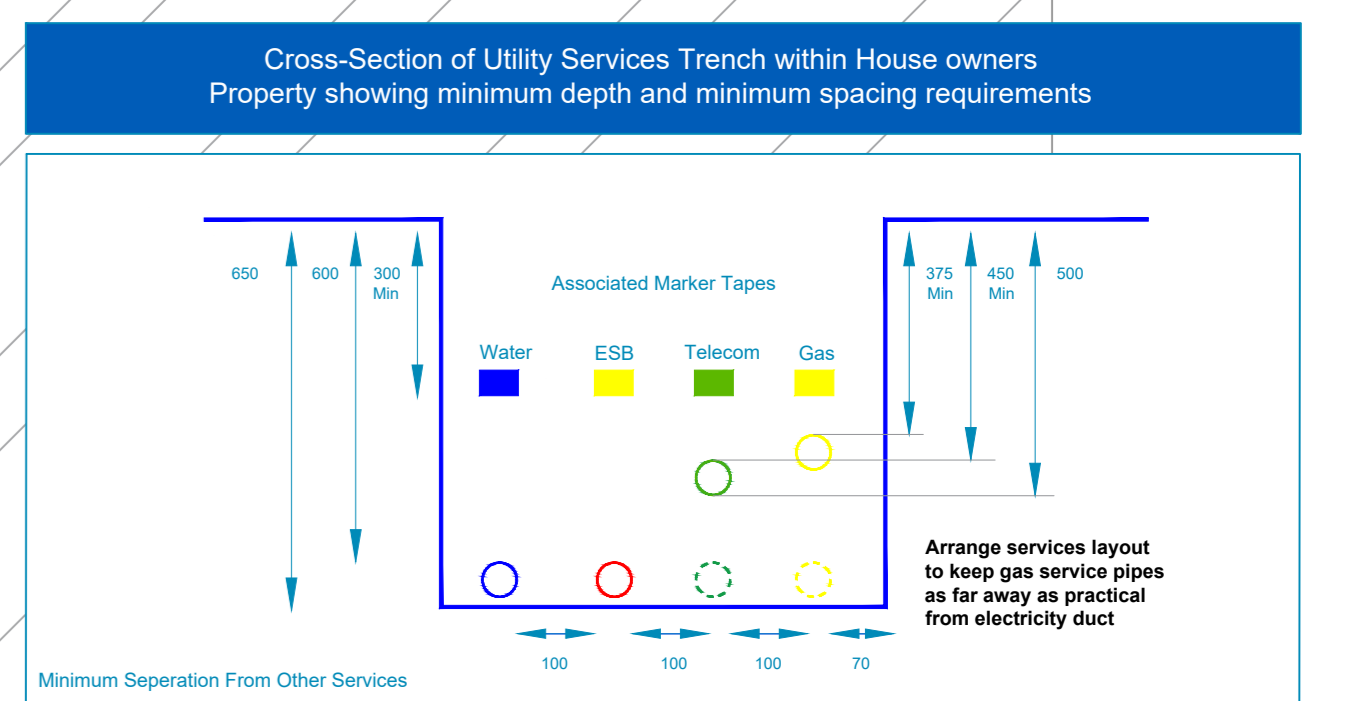
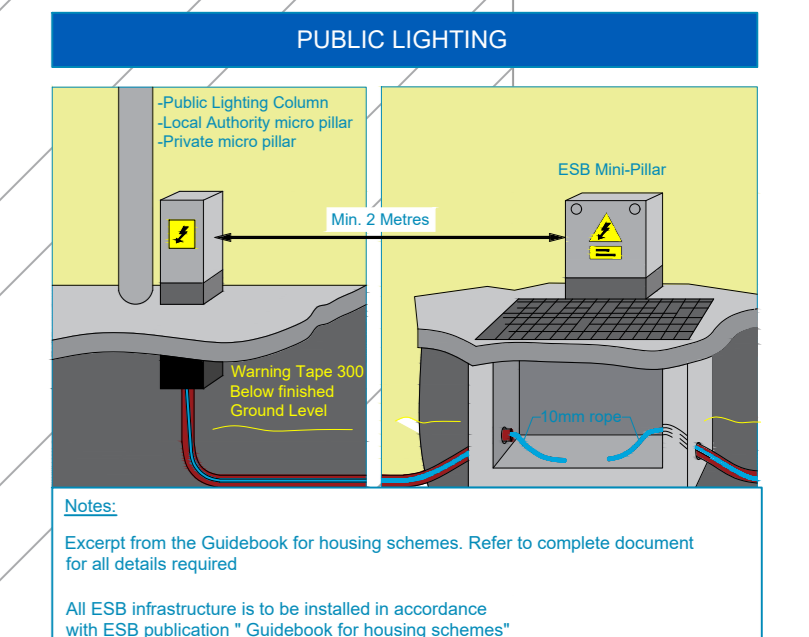
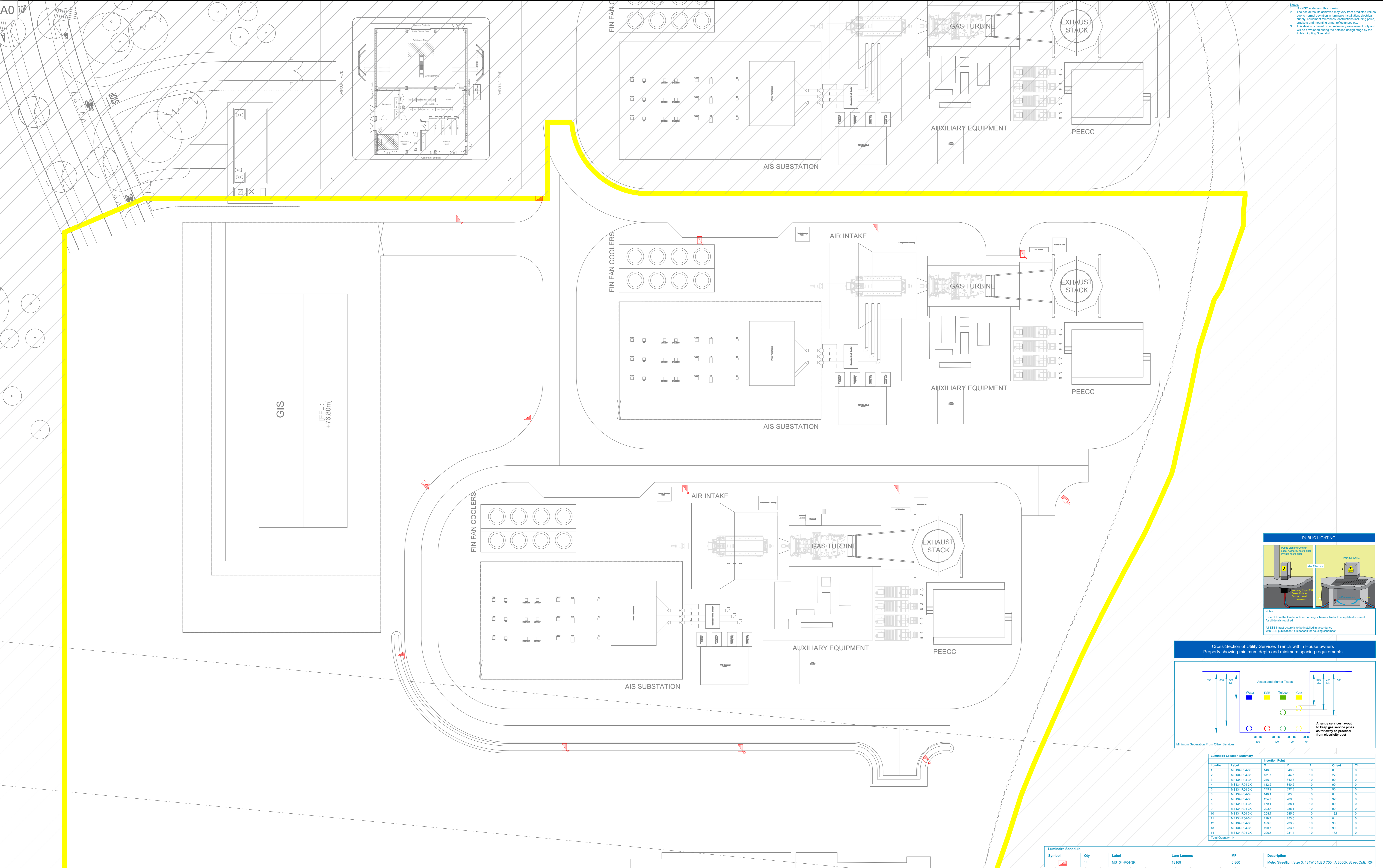


Notes:  
 1. All ESB scale from this drawing.  
 2. The actual results achieved may vary from predicted values due to normal deviation in luminaire installation, electrical supply, equipment placement, obstructions including poles, trees and existing signs, infrastructure etc.  
 3. This design is based 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	333.2	10	90	0
6	MS14-R04-3K	146.1	303	10	0	0
7	MS14-R04-3K	124.7	289	10	320	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	286.7	286.9	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
MS14-R04-3K	14	MS14-R04-3K	18169	0.860	Metro Streetlight Size 3, 134W 64LED 700mA 3000K Street Optic R04

Description	Avg	Max	Min	MiniAvg	MiniMax	Units	PSpxLr	PSpxCb	# Pts
Road	23.71	57.6	9.4	0.40	0.16	Lux	1.5	1.5	1736

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

REV NO.	DATE	REVISION NOTE	DWN BY:	CHK BY:
P01	22/07/2025	S3 - SUITABLE FOR REVIEW AND COMMENT	CL	DC

**INFORMATION**  
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 Figured dimension 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:** Kishane Energy Ltd.  
**PROJECT:** Kishane S/D, Kishane, Finglas, Dublin 11  
**TITLE:** Site Services Layout Public Lighting Layout  
**DRAWN:** CL  
**CHECKED:** DC  
**APPROVED:** BC  
**DATE:** 22/07/25  
**SCALE:** 1:250@A0  
**JOB NO:** 251758  
**BRWING NO:** 251758-ORS-ZZ-XX-DR-X-63-001  
**REV:** P01

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