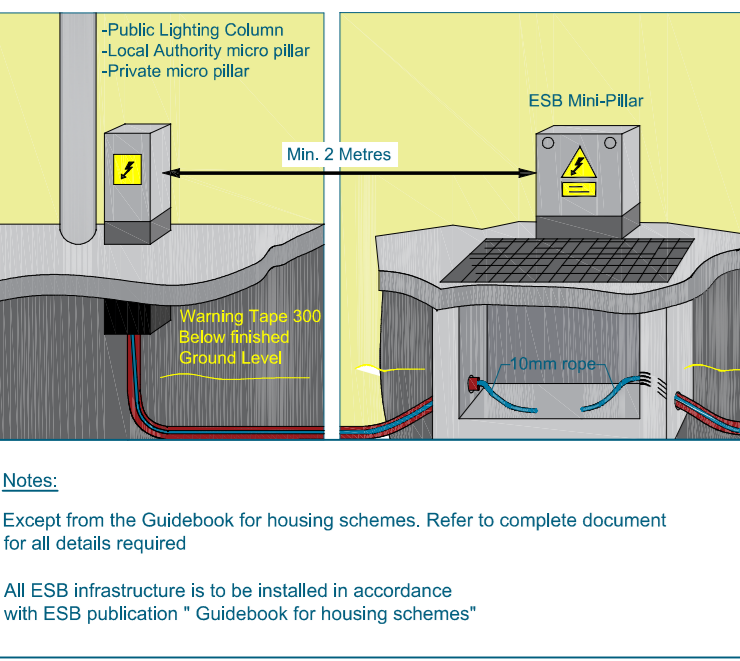
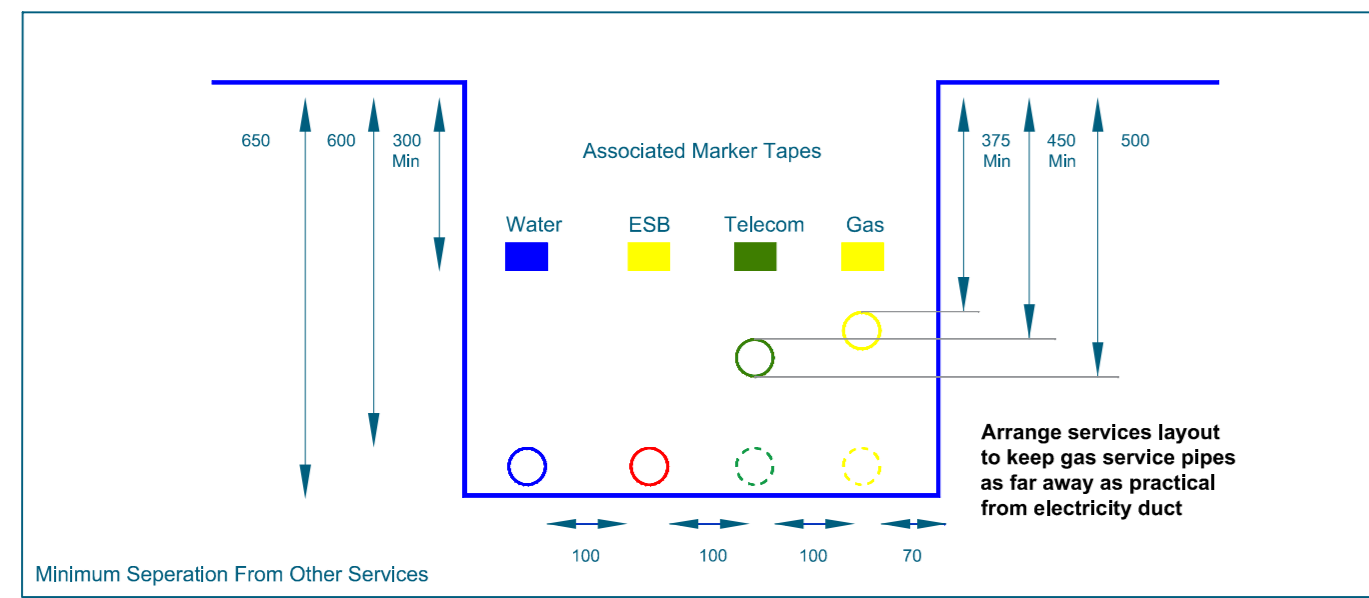


**PUBLIC LIGHTING**



Notes:  
 Except from the Guidebook for housing schemes. Refer to complete document for all details required.  
 All ESB infrastructure is to be installed in accordance with ESB publication "Guidebook for housing schemes"

**Cross-Section of Utility Services Trench within House owners Property showing minimum depth and minimum spacing requirements**



Notes:  
 1. Do NOT scale from this drawing.  
 2. The actual results achieved may vary from predicted values due to normal deviation in luminaire installation, electrical supply, equipment tolerances, obstructions including poles, brackets and mounting arms, reflectances etc.  
 3. This design is based on a preliminary assessment only and will be developed during the detailed design stage.



**Calculation Summary**

Description	E <sub>av</sub>	E <sub>min</sub>	E <sub>max</sub>	E <sub>av</sub> /E <sub>max</sub>	E <sub>min</sub> /E <sub>av</sub>	E <sub>max</sub> /E <sub>av</sub>
Road / Path 1	6.33	1.24	22.23	0.06	0.20	3.51
Road / Path 2	6.40	1.26	22.36	0.06	0.20	3.45
Road / Path 3	6.72	1.32	22.81	0.06	0.20	3.39
Road / Path 4	7.35	1.43	22.43	0.06	0.20	3.05
Road / Path 5	6.33	1.26	22.26	0.06	0.20	3.51

**Luminaire Schedule**

Symbol	Type	Lamp(s)	Lamp Flux (klm)	MF	Quantity
●	Veille Metro Streetlight 27w LED Street Optic R03	12:4000K	3.42	0.76	22
●	Veille Metro Streetlight 27w LED Forward Throw A Optic	12:4000K	3.41	0.76	11

**Legend**

●	Luminaire A Column
○	Luminaire B Column
○	Beam Aiming Target
□	Photometric Centre



Veille Metro Streetlight on Pole By Electrical Contractor

**CE**  
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Client: Galway County Council  
 Title: House Development at Cluain na Saeithe, Baile an Chláir, Co. na Gaillimhe  
 Date: 12/06/2024  
 Scale: A0  
 Drawing No: BLD-101