












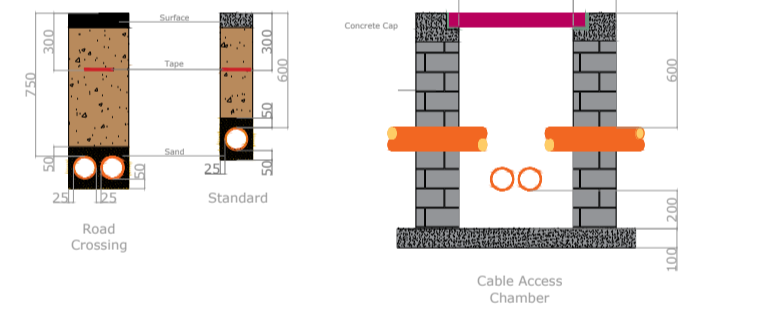
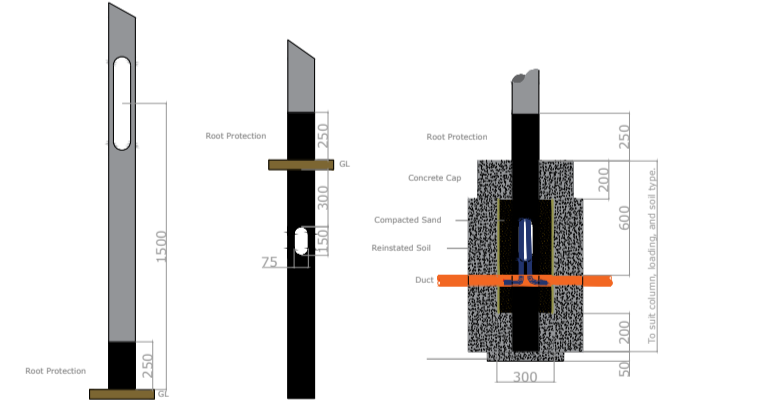




-  ASD Lighting HW22-#4K08 350-S4 1.47km in neutral white with 7 pin NEMA socket, DALI registered driver and C.L.O. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 10W connected load, averaged for C.L.O.
-  ASD Lighting HW22-#4K08 350-S4 1.47km in neutral white with 7 pin NEMA socket, DALI registered driver and C.L.O. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m hinged column. 10W connected load, averaged for C.L.O.
-  Twin ASD Lighting HW22-#4K08 350-S4 1.47km in neutral white with 7 pin NEMA socket, DALI registered driver and C.L.O. Programmed to dim by 25% from 00:00 to 06:00. Mounted on minimal outreach TEE bracket at zero degree inclination on 6m hinged column. 10W connected load each, averaged for C.L.O.
-  ASD Lighting HW22-#4K04 400-N3 0.748km in neutral white with 7 pin NEMA socket, DALI registered driver and C.L.O. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m hinged column. 6W connected load, averaged for C.L.O.
-  ASD Lighting HW22-#4K12 300-S8 1.73km in neutral white with 7 pin NEMA socket, DALI registered driver and C.L.O. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 12W connected load, averaged for C.L.O.
-  Twin ASD Lighting HW22-#4K12 300-S8 1.73km and HW22-#4K04 200 N4 0.38km, both in neutral white with 7 pin NEMA socket, DALI registered driver and C.L.O. Programmed to dim by 25% from 00:00 to 06:00. Mounted on minimal outreach TEE bracket at zero degree inclination on 6m column. 12W & 4W each connected load, averaged for C.L.O.
-  ASD Lighting HW22-#4K08 350-S4 1.38km in neutral white with 7 pin NEMA socket, DALI registered driver and C.L.O. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 10W connected load, averaged for C.L.O.
-  ASD Lighting HW22-#4K16 700-M2 3.95km in neutral white with 7 pin NEMA socket, DALI registered driver and C.L.O. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 33W connected load, averaged for C.L.O.
-  ASD Lighting HW22-#4K12 300-N3 1.72km in neutral white with 7 pin NEMA socket, DALI registered driver and C.L.O. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m hinged column. 11W connected load, averaged for C.L.O.
-  ASD Lighting HW22-#4K04 200-N4 0.38km in neutral white with 7 pin NEMA socket, DALI registered driver and C.L.O. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m hinged column. 4W connected load, averaged for C.L.O.
-  Midi pillar installed and fitted out in accordance with South Dublin County Council specifications, I.S. 10101: Latest version, and ESB National Code of practice for the Customer Interface: Latest version.
-  Management Midi pillar installed and fitted out in accordance with South Dublin County Council specifications, I.S. 10101: Latest version, and ESB National Code of practice for the Customer Interface: Latest version. Pillar and associated infrastructure will not be offered for taking in charge.
-  Cable access chamber constructed in accordance with South Dublin County Council specifications. Spare duct to be provided at each road crossing.
- Ducts and cables to be laid in accordance with South Dublin County Council specifications and I.S. 10101: Latest version.
- Cables can share duct.
- Cable joints are not permitted.
- 9Kv draw rope to be provided in each duct.
- No element of public lighting can stand in, or pass under private property.



For guidance only.



Be advised that other services may exist that are not shown on this drawing. This drawing should not be taken as definitive or an indication that it is safe to dig.






Drawing title: Public Lighting Layout		
Project title: Clonburris, K1		
Client: Kelland Homes Ltd.		
Project number: 22047	Date: 12/6/23	Hard copy approved:
Drawing number: 22047 - 1	Revision: E	Drawn by: Patrick Redmond
Read in conjunction with associated lighting calculations		
Do not scale from drawing		All dimensions in metres
Document control: TD 09		Version: 1.0

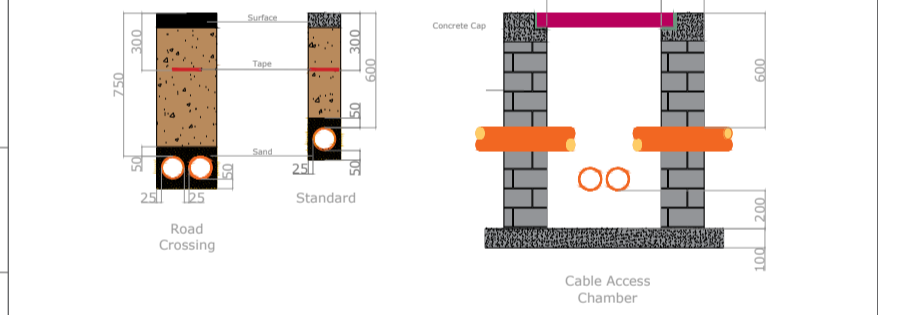
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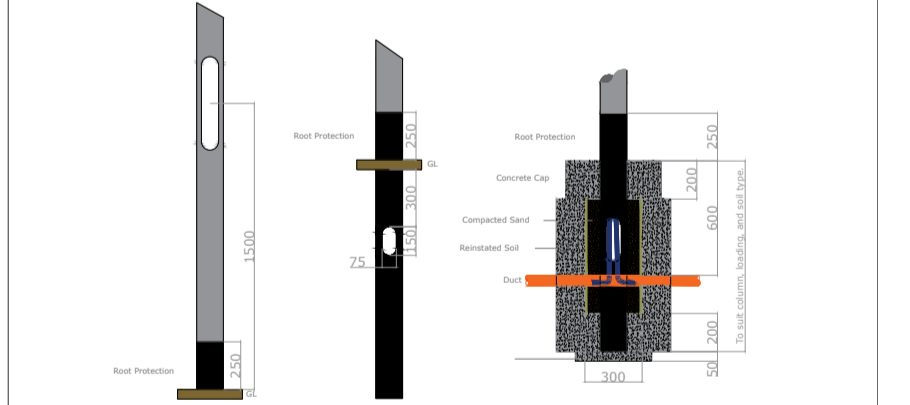


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-  ASD Lighting HWD2-#4K08 350-S4 1.47km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 10W connected load, averaged for CLO.
-  ASD Lighting HWD2-#4K08 350-S4 1.47km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m hinged column. 10W connected load, averaged for CLO.
-  Twin ASD Lighting HWD2-#4K08 350-S4 1.47km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted on minimal outreach TEE bracket at zero degree inclination on 6m hinged column. 10W connected load each, averaged for CLO.
-  ASD Lighting HWD2-#4K04 400-N3 0.748km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m hinged column. 6W connected load, averaged for CLO.
-  ASD Lighting HWD2-#4K12 300-S8 1.73km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 12W connected load, averaged for CLO.
-  Twin ASD Lighting HWD2-#4K12 300-S8 1.73km and HWD-#4K04 200 N4 0.38km, both in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted on minimal outreach TEE bracket at zero degree inclination on 6m column. 12W & 4W each, connected load, averaged for CLO.
-  ASD Lighting HWD2-#4K08 350-S4 1.38km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 10W connected load, averaged for CLO.
-  ASD Lighting HWD2-#4K16 700-M2 3.95km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 33W connected load, averaged for CLO.
-  ASD Lighting HWD2-#4K12 300-N3 1.72km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m hinged column. 11W connected load, averaged for CLO.
-  ASD Lighting HWD2-#4K04 200-N4 0.38km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m hinged column. 4W connected load, averaged for CLO.
-  Mid pillar installed and fitted out in accordance with South Dublin County Council specifications, I.S. 10101: Latest version, and ESNB National Code of practice for the Customer Interface: Latest version.
-  Management Mid pillar installed and fitted out in accordance with South Dublin County Council specifications, I.S. 10101: Latest version, and ESNB National Code of practice for the Customer Interface: Latest version. Pillar and associated infrastructure will not be offered for taking in charge.
-  Cable access chamber constructed in accordance with South Dublin County Council specifications. Spare duct to be provided at each road crossing.
-  Ducts and cables to be laid in accordance with South Dublin County Council specifications and I.S. 10101: Latest version.
-  Cables can share duct.
-  Cable joints are not permitted.
-  9kN draw rope to be provided in each duct.
-  No element of public lighting can stand in, or pass under private property.



For guidance only.

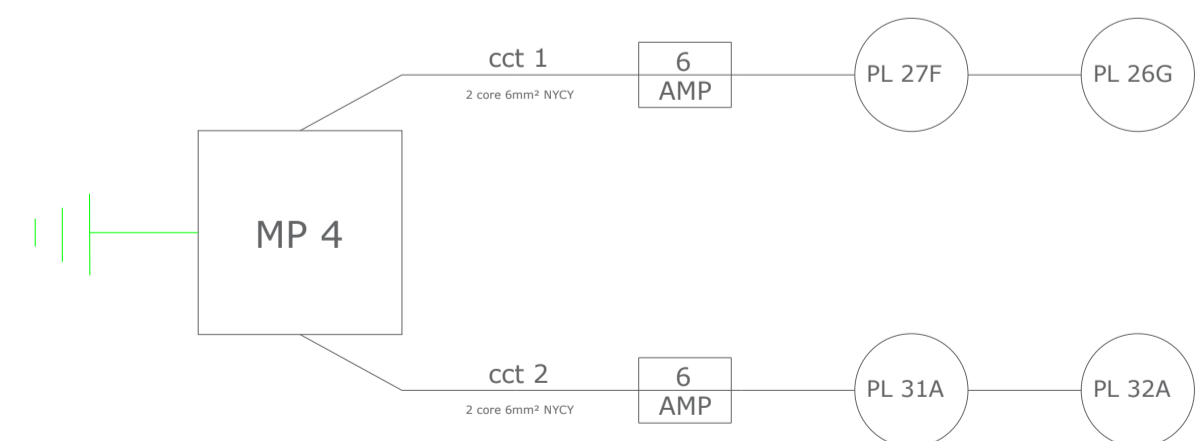
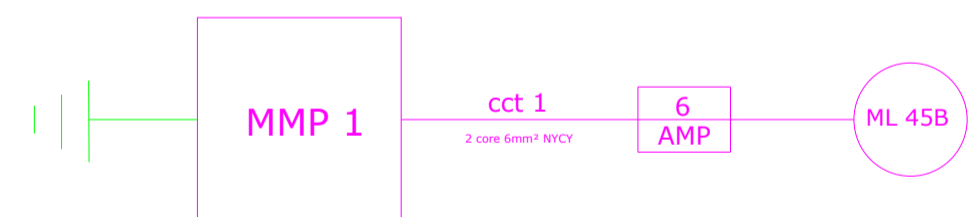
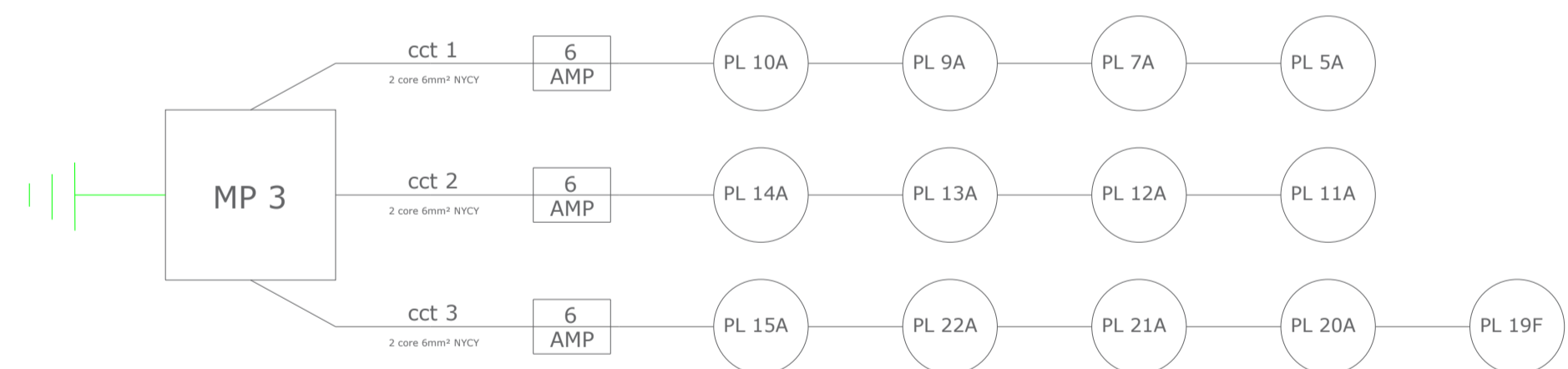
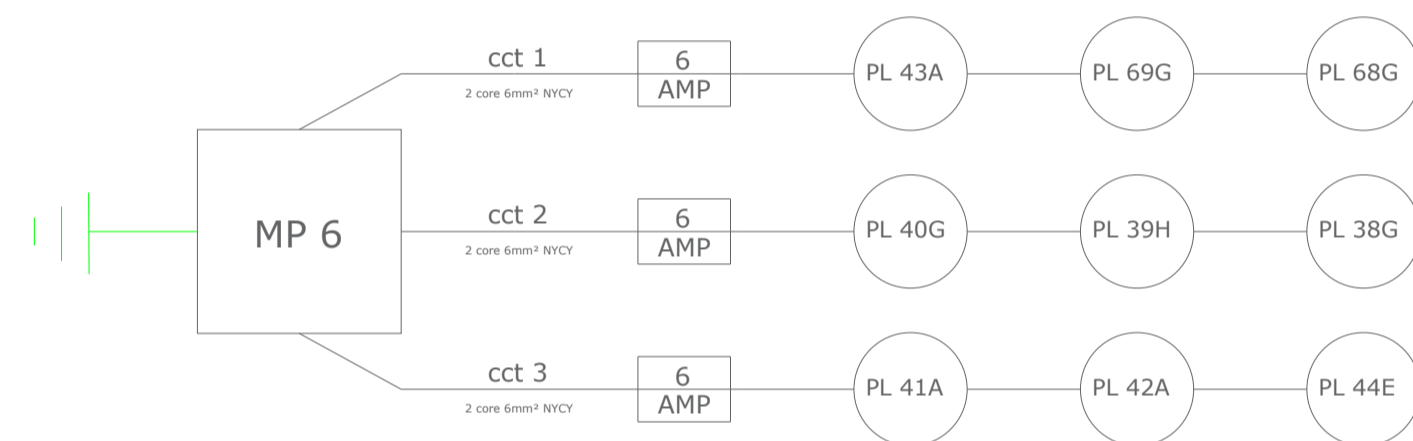
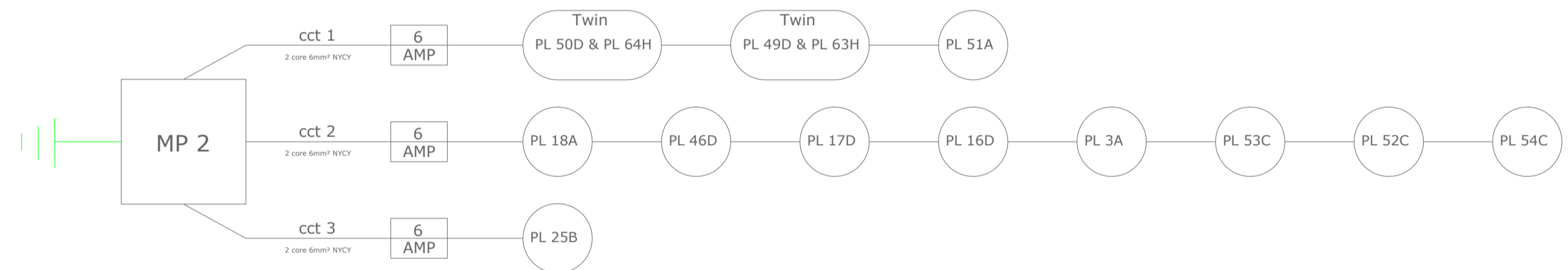
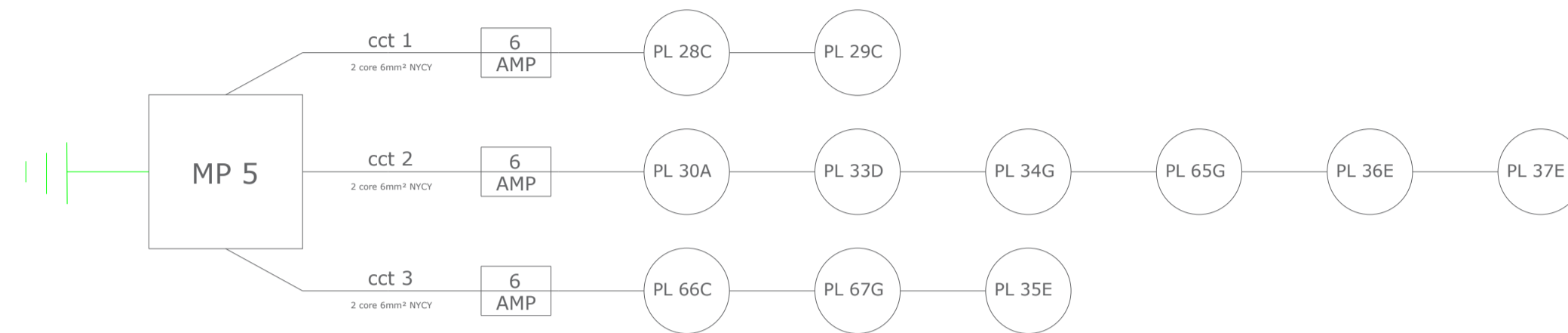
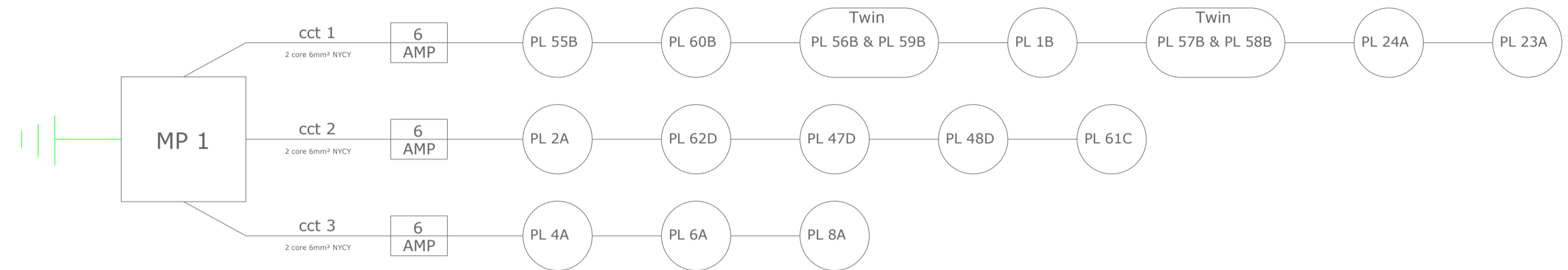



Be advised that other services may exist that are not shown on this drawing. This drawing should not be taken as definitive or an indication that it is safe to dig.


Drawing title: Public Lighting Layout		
Project title: Clonburris, K1		
Client: Kelland Homes Ltd.		
Project number: 22047	Date: 12/6/23	Hard copy approved:
Drawing number: 22047 - 2	Revision: E	Drawn by: Patrick Redmond
Read in conjunction with associated lighting calculations		
Do not scale from drawing		All dimensions in metres
Document control: TD 09	Version: 1.0	


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 ASD Lighting HWD2-#4K08 350-S4 1.47km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 10W connected load, averaged for CLO.


 ASD Lighting HWD2-#4K08 350-S4 1.47km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m hinged column. 10W connected load, averaged for CLO.


 Twin ASD Lighting HWD2-#4K08 350-S4 1.47km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted on minimal outreach TEE bracket at zero degree inclination on 6m hinged column. 10W connected load each, averaged for CLO.


 ASD Lighting HWD2-#4K04 400-N3 0.748km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m hinged column. 6W connected load, averaged for CLO.


 ASD Lighting HWD2-#4K12 300-S8 1.73km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 12W connected load, averaged for CLO.

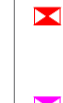
 Twin ASD Lighting HWD2-#4K12 300-S8 1.73km and HWD-#4K04 200-N4 0.38km, both in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted on minimal outreach TEE bracket at zero degree inclination on 6m column. 12W & 4W each, connected load, averaged for CLO.

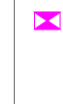
 ASD Lighting HWD2-#4K08 350-S4 1.38km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 10W connected load, averaged for CLO.


 ASD Lighting HWD2-#4K16 700-M2 3.95km in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Programmed to dim by 25% from 00:00 to 06:00. Mounted post top at zero degree inclination on 6m column. 33W connected load, averaged for CLO.

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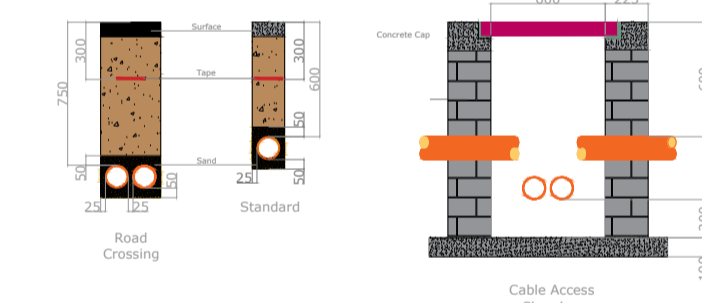
 Mid pillar installed and fitted out in accordance with South Dublin County Council specifications, I.S. 10101: Latest version, and ESNB National Code of practice for the Customer Interface: Latest version.

 Management Mid pillar installed and fitted out in accordance with South Dublin County Council specifications, I.S. 10101: Latest version, and ESNB National Code of practice for the Customer Interface: Latest version. Pillar and associated infrastructure will not be offered for taking in charge.

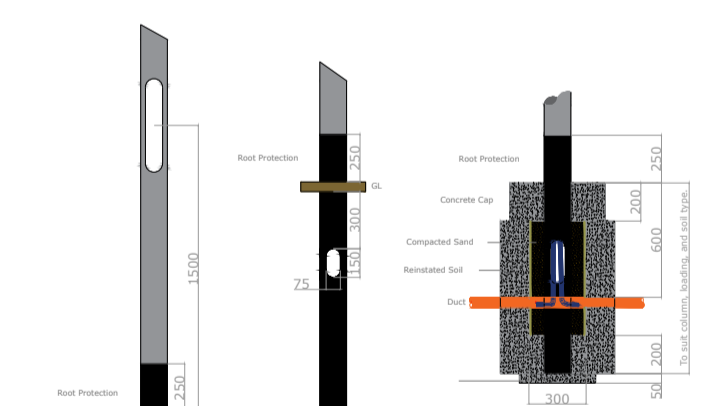
 Cable access chamber constructed in accordance with South Dublin County Council specifications. Spare duct to be provided at each road crossing.

Ducts and cables to be laid in accordance with South Dublin County Council specifications and I.S. 10101: Latest version.

Cables can share duct.
Cable joints are not permitted.
9kN draw rope to be provided in each duct.
No element of public lighting can stand in, or pass under private property.



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Drawing title: Electrical Schematic		
Project title: Clonburris, K1		
Client: Kelland Homes Ltd.		
Project number: 22047	Date: 12/6/23	Hard copy approved:
Drawing number: 22047 - 3	Revision: E	Drawn by: Patrick Redmond
Read in conjunction with associated lighting calculations		
Do not scale from drawing		All dimensions in metres
Document control: TD 09	Version: 1.0	

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MSLL ~ Society of Light and Lighting

MILP ~ Institution of Lighting Professionals

