

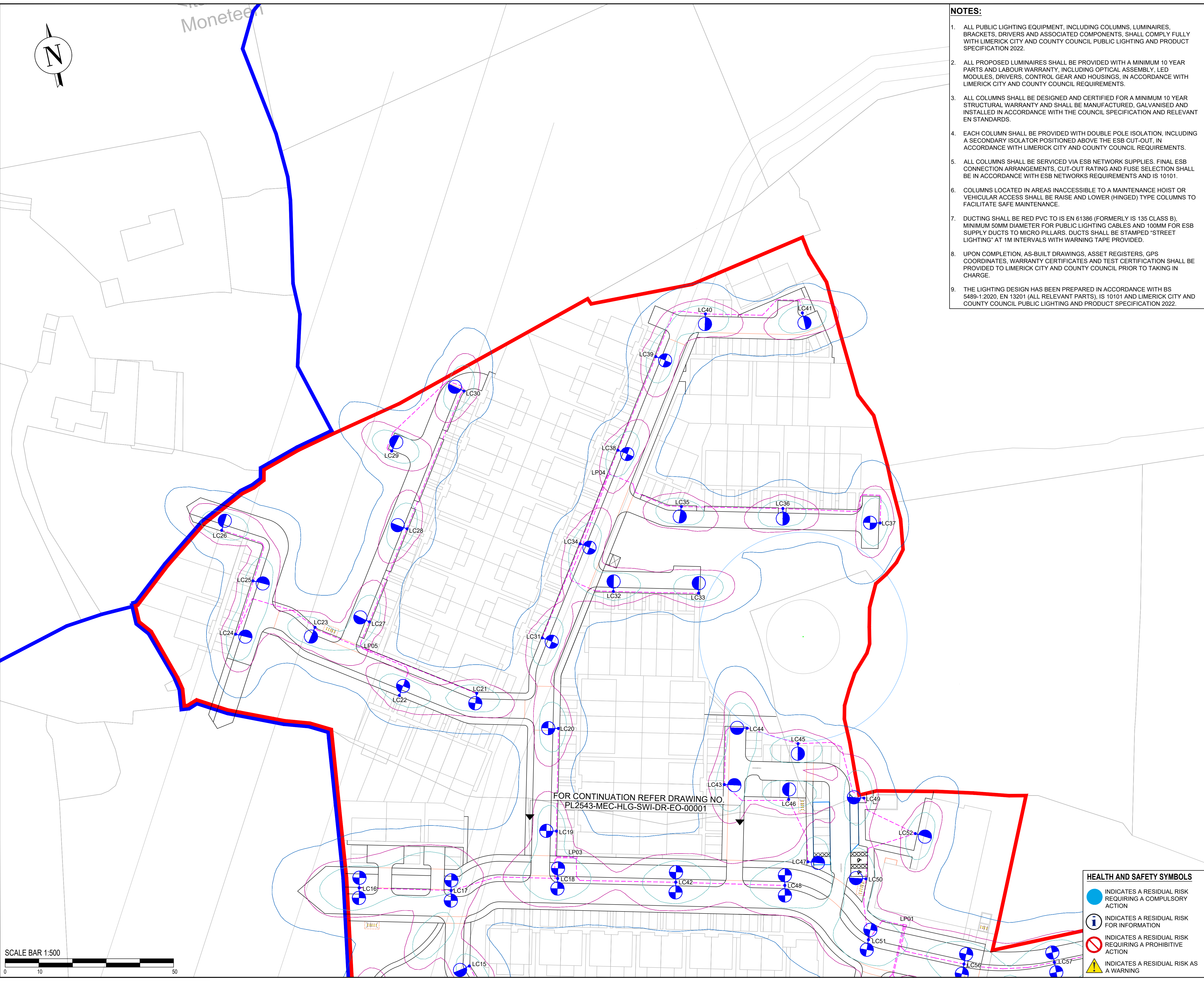
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NOTES:

1. ALL PUBLIC LIGHTING EQUIPMENT, INCLUDING COLUMNS, LUMINAIRES, BRACKETS, DRIVERS AND ASSOCIATED COMPONENTS, SHALL COMPLY FULLY WITH LIMERICK CITY AND COUNTY COUNCIL PUBLIC LIGHTING AND PRODUCT SPECIFICATION 2022.
2. ALL PROPOSED LUMINAIRES SHALL BE PROVIDED WITH A MINIMUM 10 YEAR PARTS AND LABOUR WARRANTY, INCLUDING OPTICAL ASSEMBLY, LED MODULES, DRIVERS, CONTROL GEAR AND HOUSINGS, IN ACCORDANCE WITH LIMERICK CITY AND COUNTY COUNCIL REQUIREMENTS.
3. ALL COLUMNS SHALL BE DESIGNED AND CERTIFIED FOR A MINIMUM 10 YEAR STRUCTURAL WARRANTY AND SHALL BE MANUFACTURED, GALVANISED AND INSTALLED IN ACCORDANCE WITH THE COUNCIL SPECIFICATION AND RELEVANT EN STANDARDS.
4. EACH COLUMN SHALL BE PROVIDED WITH DOUBLE POLE ISOLATION, INCLUDING A SECONDARY ISOLATOR POSITIONED ABOVE THE ESB CUT-OUT, IN ACCORDANCE WITH LIMERICK CITY AND COUNTY COUNCIL REQUIREMENTS.
5. ALL COLUMNS SHALL BE SERVICED VIA ESB NETWORK SUPPLIES. FINAL ESB CONNECTION ARRANGEMENTS, CUT-OUT RATING AND FUSE SELECTION SHALL BE IN ACCORDANCE WITH ESB NETWORKS REQUIREMENTS AND IS 10101.
6. COLUMNS LOCATED IN AREAS INACCESSIBLE TO A MAINTENANCE HOIST OR VEHICULAR ACCESS SHALL BE RAISE AND LOWER (HINGED) TYPE COLUMNS TO FACILITATE SAFE MAINTENANCE.
7. DUCTING SHALL BE RED PVC TO IS EN 61386 (FORMERLY IS 135 CLASS B), MINIMUM 50MM DIAMETER FOR PUBLIC LIGHTING CABLES AND 100MM FOR ESB SUPPLY DUCTS TO MICRO PILLARS. DUCTS SHALL BE STAMPED "STREET LIGHTING" AT 1M INTERVALS WITH WARNING TAPE PROVIDED.
8. UPON COMPLETION, AS-BUILT DRAWINGS, ASSET REGISTERS, GPS COORDINATES, WARRANTY CERTIFICATES AND TEST CERTIFICATION SHALL BE PROVIDED TO LIMERICK CITY AND COUNTY COUNCIL PRIOR TO TAKING IN CHARGE.
9. THE LIGHTING DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH BS 5489-1:2020, EN 13201 (ALL RELEVANT PARTS), IS 10101 AND LIMERICK CITY AND COUNTY COUNCIL PUBLIC LIGHTING AND PRODUCT SPECIFICATION 2022.

KEYS:

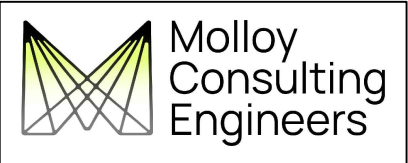
- 1.0 LUX CONTOURS
- 5.0 LUX CONTOURS
- 10.0 LUX CONTOURS
- APPLICATION BOUNDARY.
- LCxx REPRESENTS PROPOSED LIGHTING COLUMN REFERENCE NUMBER.



HEALTH AND SAFETY SYMBOLS

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
- INDICATES A RESIDUAL RISK FOR INFORMATION
- INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
- INDICATES A RESIDUAL RISK AS A WARNING

P03	THIRD ISSUE	PP	JM	JM	05/08/26
P02	SECOND ISSUE	JJ	PP	JM	23/02/26
P01	FIRST ISSUE	PP	JM	JM	14/10/25
REV:	DESCRIPTION	DRWN	CHK	APD	DATE



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CLIENT	HOMELAND PROJECTS				
PROJECT	MUNGRET, CO. LIMERICK				
TITLE	PUBLIC LIGHTING LAYOUT				
SCALE@A1	DRAWN	CHECK	APPROVED	DATE	
1:500	JJ	PP	JM	23/02/2026	
DRAWING NUMBER	PL2543-MEC-HIG-SWI-DR-EO-00002				ISSUE
					P01
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