

Lighting Treatments

- Philips BGP292 DX10 9.54m in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Mounted post top at zero degree inclination on 6m column. Luminaire Gen2 Mini, BGP292\_DX10\_9000\_40LED\_5.25\_CLO\_L90\_740.ies PT U14
- Philips BGP292 DX10 9.54m mounted with Philips BGP291 DN11 2.44m, both in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Mounted on minimal outreach stub TEE bracket at zero degree inclination on 6m column. Programmed with U14 dimming. 53W & 14W connected load, averaged for CLO. Luminaire Gen2 Mini, BGP292\_DX10\_9000\_40LED\_5.25\_CLO\_L90\_740.ies SE U14 Luminaire Gen2 Micro, BGP291\_DN11\_2400\_10LED\_5.25\_CLO\_L90\_740.ies SE U14
- Philips BGP292 DW52 9.04m in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Mounted post top at zero degree inclination on 6m column. Programmed with U14 dimming. 50W connected load, averaged for CLO. Luminaire Gen2 Mini, BGP292\_DX10\_9000\_40LED\_5.25\_CLO\_L90\_740.ies SE U14
- Twin Philips BGP292 DW52 9.04m in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Mounted on minimal outreach stub TEE bracket at zero degree inclination on 6m column. Programmed with U14 dimming. 50W connected load, averaged for CLO. Luminaire Gen2 Mini, BGP292\_DX10\_9000\_40LED\_5.25\_CLO\_L90\_740.ies SE U14
- Philips BGP292 DW52 9.04m mounted with Philips BGP291 DN11 2.44m, both in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Mounted on minimal outreach stub TEE bracket at zero degree inclination on 6m column. Programmed with U14 dimming. 50W & 14W connected load, averaged for CLO. Luminaire Gen2 Mini, BGP292\_DX10\_9000\_40LED\_5.25\_CLO\_L90\_740.ies SE U14 Luminaire Gen2 Micro, BGP291\_DN11\_2400\_10LED\_5.25\_CLO\_L90\_740.ies SE U14
- Philips BGP291 DM19 2.84m in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Mounted post top at zero degree inclination on 6m column. Programmed with U14 dimming. 17W connected load, averaged for CLO. Luminaire Gen2 Micro, BGP291\_DM19\_2800\_10LED\_5.25\_CLO\_L90\_740.ies SE U14
- Philips BGP291 DM19 2.84m in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Mounted post top at zero degree inclination on 6m column. Programmed with U14 dimming. 17W connected load, averaged for CLO. Luminaire Gen2 Micro, BGP291\_DM19\_2800\_10LED\_5.25\_CLO\_L90\_740.ies PT U14
- Philips BGP291 DM19 2.84m mounted with Philips BGP291 DN08 2.04m, both in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Mounted on minimal outreach stub TEE bracket at zero degree inclination on 6m column. Programmed with U14 dimming. 17W & 12W connected load, averaged for CLO. Luminaire Gen2 Micro, BGP291\_DM19\_2800\_10LED\_5.25\_CLO\_L90\_740.ies SE U14 Luminaire Gen2 Micro, BGP291\_DN08\_2000\_10LED\_5.25\_CLO\_L90\_740.ies SE U14
- Philips BGP291 DM11 2.44m in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Mounted post top at zero degree inclination on 6m column. Programmed with U14 dimming. 14W connected load, averaged for CLO. Luminaire Gen2 Micro, BGP291\_DM11\_2400\_10LED\_5.25\_CLO\_L90\_740.ies SE U14
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- Philips BGP292 DX10 11.04m mounted with Philips BGP291 DM11 4.04m, both in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Mounted on minimal outreach stub TEE bracket at zero degree inclination on 6m column. Programmed with U14 dimming. 63W & 23W connected load, averaged for CLO. Luminaire Gen2 Mini, BGP292\_DX10\_11000\_40LED\_5.25\_CLO\_L90\_740.ies SE U15 Luminaire Gen2 Micro, BGP291\_DM11\_4000\_20LED\_5.25\_CLO\_L90\_740.ies SE U15
- Philips BGP292 DX10 5.04m in neutral white with 7 pin NEMA socket, DALI registered driver and CLO. Mounted post top at zero degree inclination on 6m column. Programmed with U14 dimming. 29W connected load, averaged for CLO. Luminaire Gen2 Micro, BGP291\_DM11\_4000\_20LED\_5.25\_CLO\_L90\_740.ies SE U14
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- Existing lighting equipment.
- Existing lighting equipment to be retired with the permission of Westmeath County Council's public lighting department. Only approved Westmeath public lighting contractors can work on these units.
- Existing DNO electrical supply point.
- Mid pillar to be installed and fitted out in accordance with Westmeath County Council specifications and I.S. 10101:2020. Not to be installed within 2m of DNO CSP.
- Cable access chamber to be constructed in accordance with Westmeath County Council specifications. Spare duct to be provided at each road crossing.
- Cables and ducts to be laid in accordance with Westmeath County Council specifications and I.S. 10101:2020.
- Cable joints are not permitted. Cables can share duct.
- 90° draw rope to be provided in each duct.
- No element of public lighting can stand in, or pass under, private property.



**LEGEND**

**BOUNDARY LINE**

- Boundary Line

**SOFT LANDSCAPE**

- Existing Vegetation - Retained
- Proposed Tree Planting - 1771 No. Total
- Open Space / Parking Trees
- Street Trees
- Residential Street Trees
- Open Space / Plaza Trees
- Multistemmed Trees
- G1 Amenity Grass
- G2 Mounded Amenity Grass

**HARD LANDSCAPE**

- Homezone Residential Roadway - Shared Surface
- Main Roadway
- Concrete Footpath
- Homezone Area Footpath
- Pedestrian Composite
- Pedestrian Paving
- Feature Paving
- Plaza Feature Paving

**LANDSCAPE FURNITURE / FEATURES**

- Benches
- Bollards
- Sheltered Cycle Stands
- Tree Grills
- Playground Surfacing
- Found Play Elements
- Structured Play Elements

**PAVED GAMES**

- Painted Games
- Bin Storage
- Concrete Wall
- Shared Surface Kerb

**BOUNDARY TREATMENT**

- Existing Boundary Treatment to be retained
- Boundary Treatment (2m high)
- Boundary Treatment (1.2m high)
- Boundary Fence (1.2m high)
- Residential Boundary Fence (1.8m high)
- Residential Rear Boundary Wall (2m high)
- Feature Wall (2m high)
- Feature Wall (1.2m high)
- Stone Pillars (1.8m high)

**PAVING**

- G3 Amenity Grass - Rear Gardens
- B1 Seasonal Bulbs
- M1 Wild Flower Meadow
- S1 Shrub Planting: Public Areas
- S2 Residential Edging Buffer
- S3 Residential Edging Buffer w/ Textured Screening
- S4 Shrub Planting: Front of Houses
- S5 Undergrowth Planting Shrub
- H1 Structural Hedgerow

**PAVING**

- Plaza Feature Paving - 634 sq.m
- Compacted Gravel Surface
- Own Cartilage Parking
- Roadside Parking
- Cycle Path
- Tabled Intersection

**Note:**  
Trees will not be located within 5m of the light column

REV	DATE	BY	CHECKED	DESCRIPTION
L	15/02/21	PL	RMD	Planning Update
K	18/12/20	PL	RMD	Planning Update
J	23/11/20	PL	RMD	Planning Update
I	03/11/20	PL	RMD	Planning Update
H	21/10/20	PL	RMD	Planning Update
G	25/09/20	PL	RMD	Planning
F	17/09/20	PL	RMD	Planning Draft
E	16/08/20	PL	RMD	Planning Draft
D	23/05/20	MRI	RMD	Revised Layout
C	05/02/20	MOT	RMD	Revised Layout
B	30/06/19	MRI	RMD	Revised Layout - Engineer Overlay
A	16/06/19	MRI	RMD	Revised Layout

Project Title: Lissyvollen, Athlone

Client: Alanna Roadbridge Developments Dwg No. DWG 1.1.1

Drawing Title: Combined Landscape & Lighting Plan Scale: 1:1000

Job No. 1463 Date: 15/02/21

**Ronan MacDiarmada + Associates Ltd.**  
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