

NOTES RELATING TO STREET LIGHTING DESIGN

LIGHTING CLASS: P3
 COLOUR TEMPERATURE: 3000K
 COLUMN HEIGHT: 6M

Results - Horizontal Illuminance (lux)
 Eav= 9.83
 Emin= 1.92
 Emax= 34.21
 Emin/Emax= 0.06
 Emin/Eav= 0.20
 Emax/Eav= 3.46

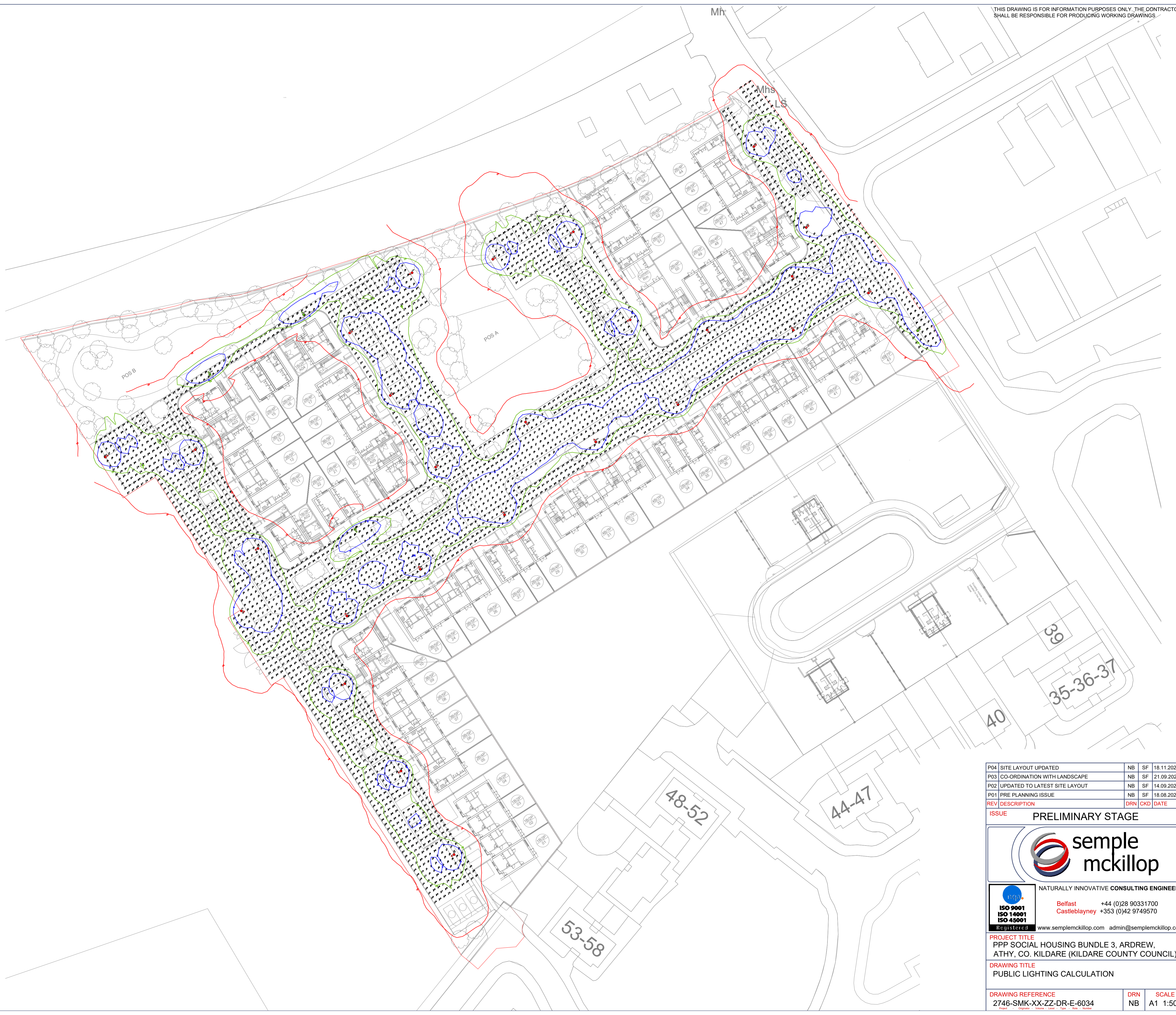
LUMINAIRE DATA

Luminaire A
 URBIS AXIA 3.1 5267 Integrated lenses 16 OSLO SQUARE GIANT@870mA
 Lamp 16 OSLO SQUARE GIANT@870mA WW 730 230V MF 0.81

Luminaire B
 URBIS AXIA 3.1 5296 Integrated lenses 16 OSLO SQUARE GIANT@480mA
 Lamp 16 OSLO SQUARE GIANT@480mA WW 730 230V MF 0.81

Key

- Luminaire A Column
- Luminaire B Column
- Beam Aiming Target
- Photometric Centre



P04	SITE LAYOUT UPDATED	NB	SF	18.11.2021
P03	CO-ORDINATION WITH LANDSCAPE	NB	SF	21.09.2021
P02	UPDATED TO LATEST SITE LAYOUT	NB	SF	14.09.2021
P01	PRE PLANNING ISSUE	NB	SF	18.08.2021

REV	DESCRIPTION	DRN	CKD	DATE
ISSUE PRELIMINARY STAGE				



NATURALLY INNOVATIVE CONSULTING ENGINEERS

ISO 9001
ISO 14001
ISO 45001

Belfast +44 (0)28 90331700
 Castleblayney +353 (0)42 9749570

Registered www.semplemckillop.com admin@semplemckillop.com

PROJECT TITLE
 PPP SOCIAL HOUSING BUNDLE 3, ARDREW,
 ATHY, CO. KILDARE (KILDARE COUNTY COUNCIL)

DRAWING TITLE
 PUBLIC LIGHTING CALCULATION

DRAWING REFERENCE	DRN	SCALE
2746-SMK-XX-ZZ-DR-E-6034	NB	A1 1:500