



SECURITY CCTV LIGHTING TO BE BY PIR DETECTION OR AGREED OPERATION BY ARUN DISTRICT COUNCIL

APPROACH AND PERIMETER ROADS WILL BE TYPICALLY ILLUMINATED BY 6 METRE COLUMNS AT 10-12 METRES SPACING. IRIIDIUM LED DOWN LIGHTS OR EQUAL & APPROVED FITTINGS SELECTED IN CONSULTATION WITH ARUN DISTRICT COUNCIL.

LIGHTING TO OPERATE TO APPROVED WORKING HOURS

+LIP proposed location plan

Scale in Metres

0 20 50 100 200

N

EXTERNAL LIGHTING TYPE AND ILLUMINATION LEVELS SHALL COMPLY WITH ARUN DISTRICT COUNCIL POLICY GEN33, LIGHT POLLUTION DESIGN GUIDE BY THE INSTITUTE OF LIGHTING PROFESSIONALS AND BS5489-1:2003 CODE OF PRACTICE - DESIGN OF ROAD LIGHTING.

ALL EXTERNAL LIGHT FITTINGS WILL ELIMINATE DIRECT UPWARD LIGHTING AND INCORPORATE MEASURES TO AVOID LIGHT POLLUTION OUTSIDE THE SITE BOUNDARY, SPILLAGE AND GLARE.

THE DESIGN WILL BE SUBJECT TO THE PRESENTATION OF A REPORT TO ARUN DISTRICT COUNCIL DETAILING OF A LIGHTING ASSESSMENT AND FITTINGS.

INNER SOUTH FACING PITCHED ROOF SECTIONS TO INCORPORATE SOLAR PANELS SUBJECT TO DETAIL DESIGN, PHOTOVOLTAIC AND THERMAL PANELS WILL PROVIDE RENEWABLE ENERGY AND BE POSITIONED TO MINIMISE/ ELIMINATE ANY VISUAL IMPACT TO THE NORTH AND SOUTH ELEVATIONS OF THE BUILDING. PROPOSED SOLAR PANELS INDICATED BY SOLID RED LINES. POTENTIAL FUTURE EXPANSION INDICATED BY DASHED RED LINES.

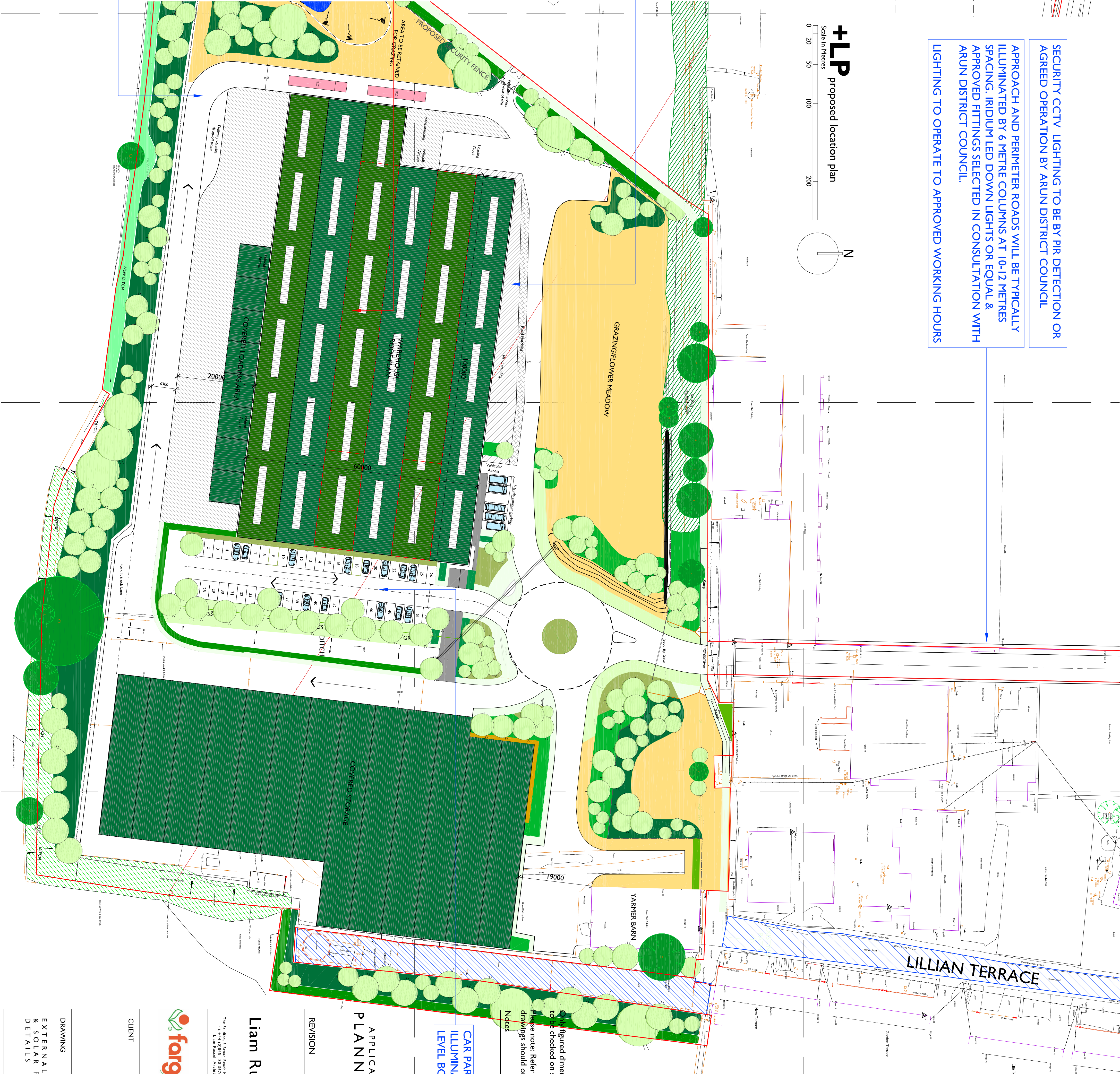
THE EXTERNAL LIGHTING WILL AVOID LIGHT SPILLAGE AND POLLUTION OUTSIDE THE SITE BOUNDARY BY THE SELECTION OF FITTINGS WITH LIGHT BEING DIRECTED INWARDS FACING THE NEW BUILDING

+BP proposed block plan

Scale in Metres

0 5 10 15 20 30 40 50

N



APPLICATION FOR DETAILED PLANNING CONSENT

REVISION

Liam Russell Architects
architecture and development

foragro
rise the Specialists

CHECKED	LIA
DRAWN	BH
DATE	JUNE 2013
SCALE	1:500/2500 @ A1 1:1000/5000 @ A3
REVISION	
NUMBER	0764PA016

DRAWING
EXTERNAL LIGHTING & SOLAR PANEL DETAILS

CLIENT

THE STUDIOS, 1 Royal Road, Plymouth, Devon PL6 8JY, UK
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Only figured dimensions are to be used. All dimensions to be checked on site.

Please note: Refer to 'type' of drawing below: planning drawings should only be treated as such.

Notes

CAR PARK AREAS TO BE ILLUMINATED BY LOW LEVEL BOLLARD LIGHTING

