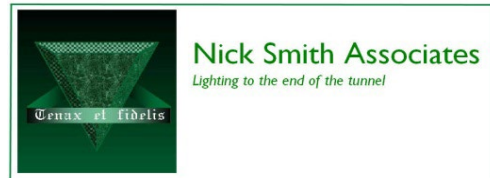


Littlehampton Local areas

Design Summary

Client:	Persimmon Homes Thames Valley	Issue Date:	15/12/2025
Project Number:	3145	Revision:	-



Document Issue Schedule: NSA 104

Project Name:	Littlehampton Local areas									
Project Number:	3145	Issue Date:	15 December 2025							

	DD	11	15							
	MM	12	12							
	YY	25	25							

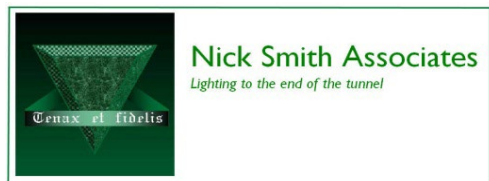
Document Schedule		Revision Details								
Doc Ref:	Title									
NSA105	Design Criteria document	*	*							
NSA106	Bill of Quantities	*	*							
NSA107	Project cost estimate									
NSA108	Cable Calculations									
NSA109	Risk Assessment	*	*							
	Local Authority Specification									
	Design consideration notes									
	Lighting Design Calculations (shown on drawings)	*	*							

Drawing Schedule										
DWG Ref	Title									
3145-D-13	Proposed Private Road Lighting and Illuminance Layout	*	*							

Issue Schedule		Number of Copies								
Company	Name									
Persimmon Homes Thames Valley	Laura Jackson	e	e							

emailed copy (AutoCAD format dwg unless detailed
 e = otherwise
 PDF = Electronic Adobe PDF format
 number = number of copies issued
 * = Pre revision version

Issued By	Nick Smith	Nick Smith								
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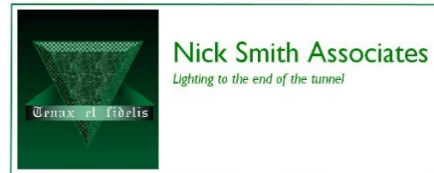
Project file download links

Project Name: Littlehampton Local areas											
Project Number:	3145	Issue Date:	15 December 2025								
		DD	11	15							
		MM	12	12							
Drawings and Calculations Issue schedule		YY	25	25							
Rev	Link										
-	https://ln5.sync.com/dl/01405b030#ueythzi2-qfjthfaj-smvt7kfm-fuqqewbk	-	A								

IF YOU CAN NOT ACCESS THIS LINK due to IT dept limitation PLEASE RING US [REDACTED] OR DROP AND EMAIL TO [REDACTED] we can send it another way

All links give access to all project specific file, PDF files, drawings and calculations. Links area available for 30 days from the date shown

Design Criteria Form: NSA 105



Private Parking areas

Project Data

Project Name:	Littlehampton Local areas		
Project Number:	3145	Revision:	-
Local Authority:	West Sussex Council		
Client:	Persimmon Homes Thames Valley		

Design Standard:	BS5489:2020	Class	CP3
		Environmental Zone	E2
Luminance	Illuminance	Conflict Area	
Ave Cd/m ²	E _{ave}	E _{ave}	5
U _o	E _{min}	U _o	0.25
U _L	E _{Max Ave}		

Lantern Data

Lantern Manufacturer	Holophane	IP Rating	IP66
Lantern Name	City Max	Optic Setting	ST3 & AS1
Lantern Code	SCL.2.LA043.HE.ST3.CP.W031 & SCL.2.LA033.HE.AS1.PT W023		

Column Data

Mounting Height	6 meters
Lantern Mounting	Post
Bracket fitted	No
Projection	0 meters
Inclination	0 degrees

Lamp Data

Wattage	31w & 23w
Lamp Type	LED

Maintenance Factor

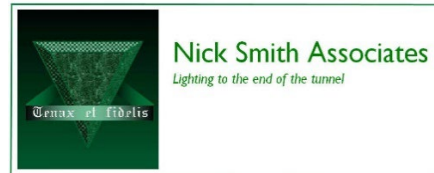
Lantern MF:	0.92
Lamp MF:	0.90
Project MF:	0.83

Column and Sign Supply Data

1. All columns are to be supplied by private supply

Prepared by:	N Smith	Date:	15/12/2025	Checked by:	N Smith	Date:	15/12/2025
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Design Criteria Form: NSA 105



Main Parking areas and access road

Project Data

Project Name:	Littlehampton Local areas		
Project Number:	3145	Revision:	-
Local Authority:	West Sussex Council		
Client:	Persimmon Homes Thames Valley		

Design Standard:	BS5489:2020	Class	CP2
		Environmental Zone	E2
Luminance	Illuminance	Conflict Area	
Ave Cd/m ²	E _{ave}	E _{ave}	10
U _o	E _{min}	U _o	0.25
U _L	E _{Max Ave}		

Lantern Data

Lantern Manufacturer	Holophane	IP Rating	IP66
Lantern Name	City Max	Optic Setting	ST3 & AS1
Lantern Code	SCL 2 LA063 HE ST3 CP W047 & SCL.2.LA033.HE.AS1.PT W023		

Column Data

Mounting Height	6 meters
Lantern Mounting	Post
Bracket fitted	No
Projection	0 meters
Inclination	0 degrees

Lamp Data

Wattage	47w & 23w
Lamp Type	LED

Maintenance Factor

Lantern MF:	0.92
Lamp MF:	0.90
Project MF:	0.83

Column and Sign Supply Data

1. All columns are to be supplied by DNO supply

Prepared by:	N Smith	Date:	15/12/2025	Checked by:	N Smith	Date:	15/12/2025
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Bill of Quantities (NSA106-1300)

Littlehampton Local areas	Project Number	3145
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Item No	Description	Qty	Unit	Cost	Total
	<u>Series 1300: Road Lighting Columns and Brackets</u>				
13.01	Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern (SCL.2.LA033.HE.AS1.PT W023 with 23w warm white LED, integral driver and photocell set to switch on at 35 lux	13	no		
13.02	Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern(SCL.2.LA043.HE.ST3.CP.W031 with 31w warm white LED, integral driver and photocell set to switch on at 35 lux	18	no		
13.03	Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern (SCL 2 LA063 HE ST3 CP W047) with 47w warm white LED, integral driver and photocell set to switch on at 35 lux	10	no		
13.04	Proposed illuminated bollard Holophane Denver Elite (DEB.L014.PAY.DO) with warm white LED and photocell set to switch on at 35 lux	9	no		
				Total	



Nick Smith Associates
Lighting to the end of the tunnel

Littlehampton Local areas	Project Number	3145
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Elxon Codes (NSA 119)

Littlehampton Local areas	Project Number	3145
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Prepared by: N Smith	Date: 15/12/2025	Checked by: N Smith	Date: 15/12/2025	Revision	-
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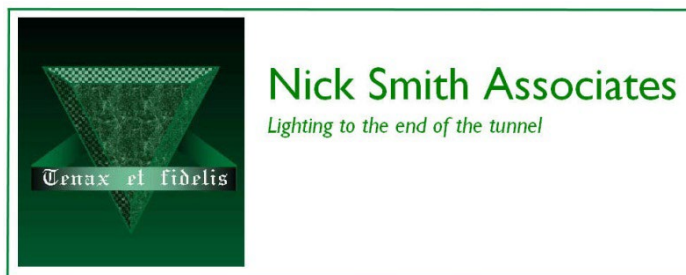
Item no	Description	Charge Code	Switch Regime	Wattage	Qty	Buring Hours	Notes
13.01	Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern (SCL.2.LA033.HE.AS1.PT W023 with 23w warm white LED, integral driver and photocell set to switch on at 35 lux	42 0023 0000 100	808	23w	13	4107 hours	
13.02	Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern(SCL.2.LA043.HE.ST3.CP.W031 with 31w warm white LED, integral driver and photocell set to switch on at 35 lux	42 0031 0000 100	808	31w	18	4107 hours	
13.03	Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern (SCL 2 LA063 HE ST3 CP W047) with 47w warm white LED, integral driver and photocell set to switch on at 35 lux	42 0047 0000 100	808	47w	10	4107 hours	

Elexon Codes (NSA 119)

Littlehampton Local areas	Project Number	3145
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Prepared by:	N Smith	Date:	15/12/2025	Checked by:	N Smith	Date:	15/12/2025	Revision	-
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Item no	Description	Charge Code	Switch Regime	Wattage	Qty	Buring Hours	Notes
13.04	Proposed illuminated bollard Holophane Denver Elite (DEB.L014.PAY.DO) with warm white LED and photocell set to switch on at 35 lux	42 0012 0000 100	808	12w	9	4107 hours	



36 Foxbrook Drive, Chesterfield, Derbyshire, S40 3JR

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