



PLAN OF LIGHTING LOCATIONS

- P-CYCLEWAY LIGHTING
- D-ROAD LIGHTING
- G-ROAD LIGHTING
- U-UNDER BRIDGE LIGHTING
- Z-ROAD LIGHTING

NOTE:
INDICATIVE
LIGHTING
FROM TOC
DESIGN - POLE
HEIGHTS AND
SPACING BY
OTHERS

SSMP 3 SECTOR 380

KAPITI - METLIFECARE
RETIREMENT VILLAGE



DETAIL DESIGN (DET)

No.	Revision	By	Chk	Chk.V	Appd	Date
C	CERTIFIED ISSUE - REV C	VB		DC		21/07/14

Original Scale (A1)	Design	SD	21/07/14	Approved For Construction*
1:250	Drawn	VB	21/07/14	Date
Reduced Scale (A3)	Design Verifier			
1:500	Design Check			



MacKays to Peka Peka
Wellington Northern Corridor

Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY
RP 1012/0.00 TO 1023/5.00

Title: SHEET 17
LIGHTING PLAN

Drawing No: M2PP-121-D-DWG-8701

Rev: C



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A1 REPRODUCTION SCALE

A3 REPRODUCTION SCALE

No.	Revision	By	Chk	Chk.V	Appd	Date
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Original Scale (A1)	Design	SD	21/07/14	Approved For Construction*
1:250	Drawn	VB	21/07/14	
Reduced Scale (A3)	Dwg Verifier			
1:500	Dwg Check			

* Refer to Revision 1 for Original Signature



MacKays to Peka Peka
Wellington Northern Corridor

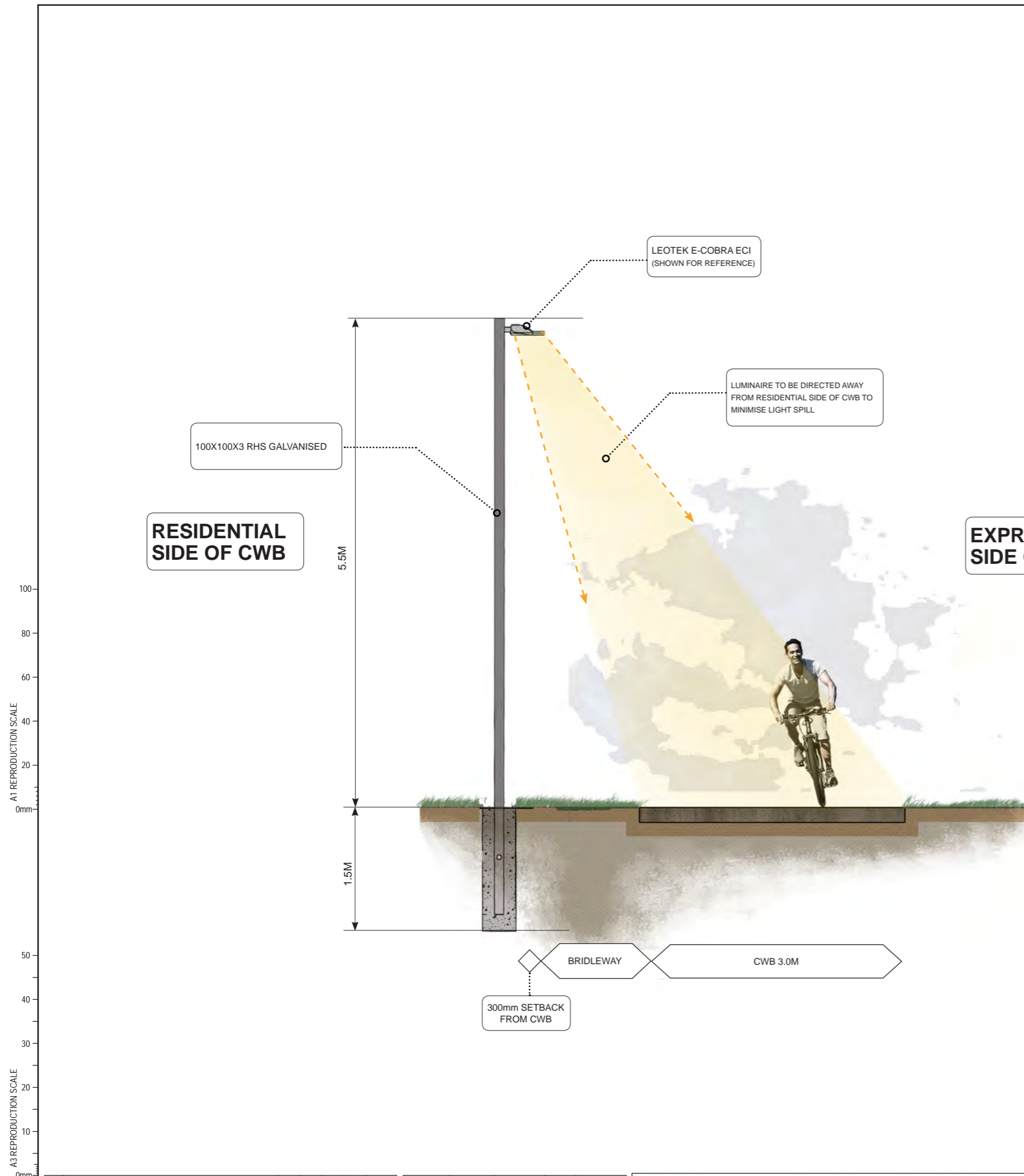
Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY
RP 1012/0.00 TO 1023/5.00

Title: SHEET 18
LIGHTING PLAN

Drawing No: M2PP-121-D-DWG-8702

Rev: C

DETAIL DESIGN (DET)



POLE HEIGHT	POLE SPACING	EXTRAPOLATED PROJECT QUANTITY
4.5M	26M	135
5.0M	28M	126
5.5M	30M	117
6.0M	31M	114
6.5M	32M	110

OPTIMUM POLE SPACING - COLUMN HEIGHT RATIO WITH SUGGESTED LUMINAIRE (LEOTEK E-COBRA ECI)

A1 REPRODUCTION SCALE
0mm 20 40 60 80 100

A3 REPRODUCTION SCALE
0mm 10 20 30 40 50

DETAIL DESIGN (DET)

No.	Revision	By	Chk	Chk.V	Appd	Date
C	CERTIFIED ISSUE - REV C	VB		DC		21.07/14

Original Scale (A1)	Design Drawn	SD	21.07/14	Approved For Construction*
AS SHOWN	VB		21.07/14	
Reduced Scale (A3)	Design Verifier			
AS SHOWN	Design Check			

* Refer to Revision 1 for Original Signature

Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY
RP 1012/0.00 TO 1023/5.00

Title: SHEET 19 - INDICATIVE LIGHT POLE CONFIGURATION

Drawing No: M2PP-121-D-DWG-8703
Rev: C