

Dchila

LIGHTING LEGEND

- 14W FLUORESCENT LUMINAIRE EXISTING
- 12W LED LUMINAIRE EXISTING
- NEW 72W VFL 540 WE-EF PEDESTRIAN CROSSING LED PROPOSED ON NEW PEDESTRIAN CROSSING POLE
- LV DISTRIBUTION POLE EXISTING
- HV/LV DISTRIBUTION POLE EXISTING
- 63Ø UG CONDUIT PROPOSED
- 400mm DIA. VESI STYLE PIT PROPOSED
- COUNCIL DISTRIBUTION BOX PROPOSED
- 600mm DIA. METERED LIGHTING PIT PROPOSED
- 50Ø UG CONDUIT PROPOSED
- DTP DISTRIBUTION BOX PROPOSED
- (E) = EXISTING
- (N) = NEW

EXISTING SERVICES

- U/G ELECTRICAL
- O/H ELECTRICAL
- DRAINAGE
- SEWER
- TELSTRA
- WATER
- GAS

Label	CalcType	Units	Max	Min
Horizontal Crossing	Illuminance	Lux	74.8	45.9
Horizontal Surround North	Illuminance	Lux	44.1	16.0
Horizontal Surround South	Illuminance	Lux	49.2	28.6
Vertical Crossing East	Illuminance	Lux	24.7	19.4
Vertical Crossing West	Illuminance	Lux	54.5	34.9

PLANNING AND ENVIRONMENT ACT 1987
YARRA PLANNING SCHEME
CONDITION 4.2.13 OF THE ALPHINGTON LINK INCORPORATED DOCUMENT (DEPARTMENT OF TRANSPORT AND PLANNING, JULY 2025)

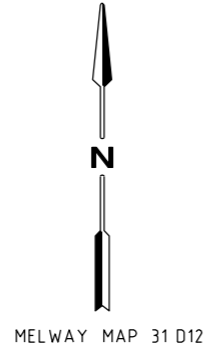
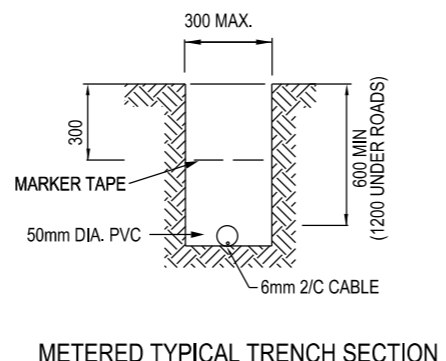
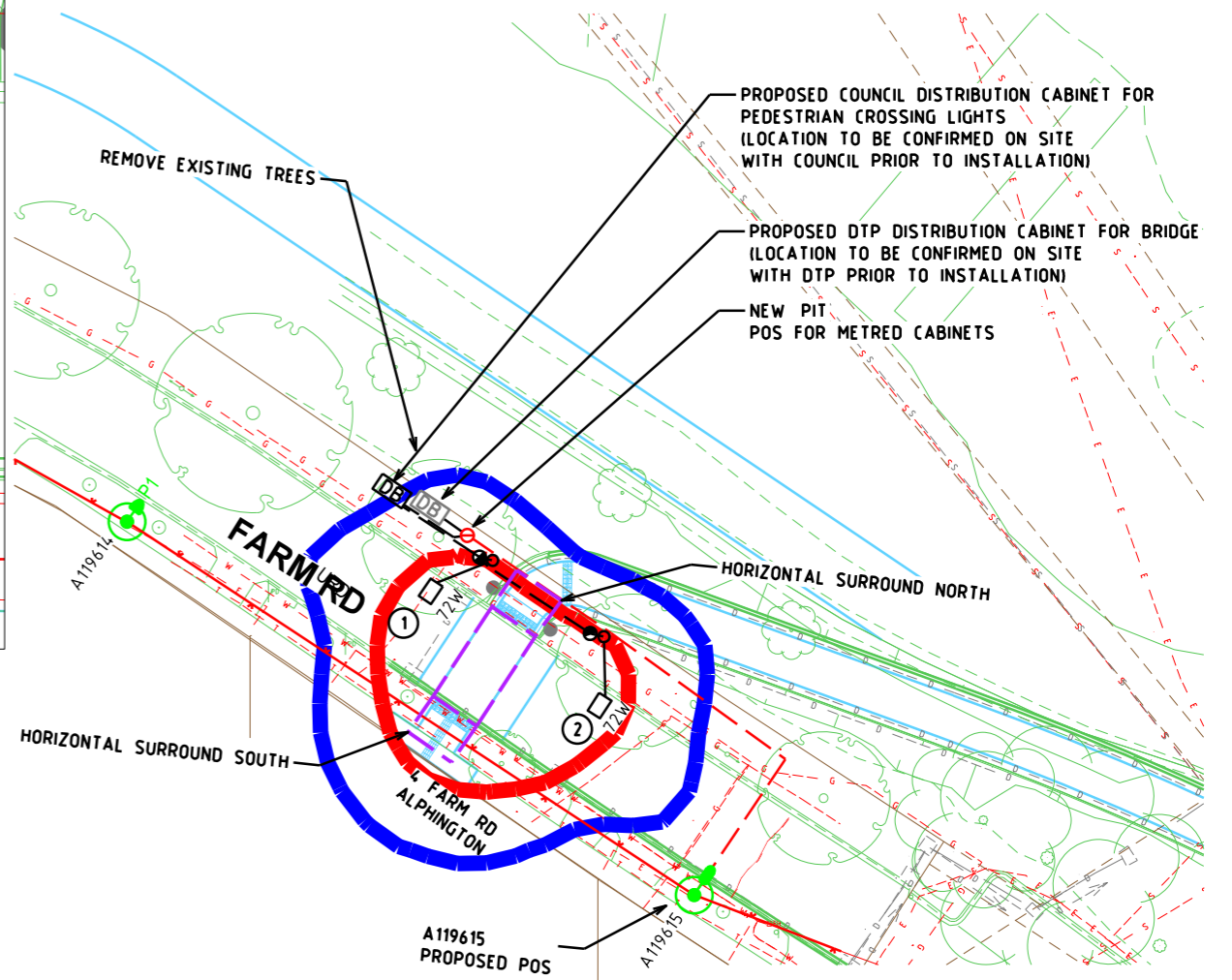
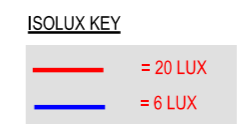
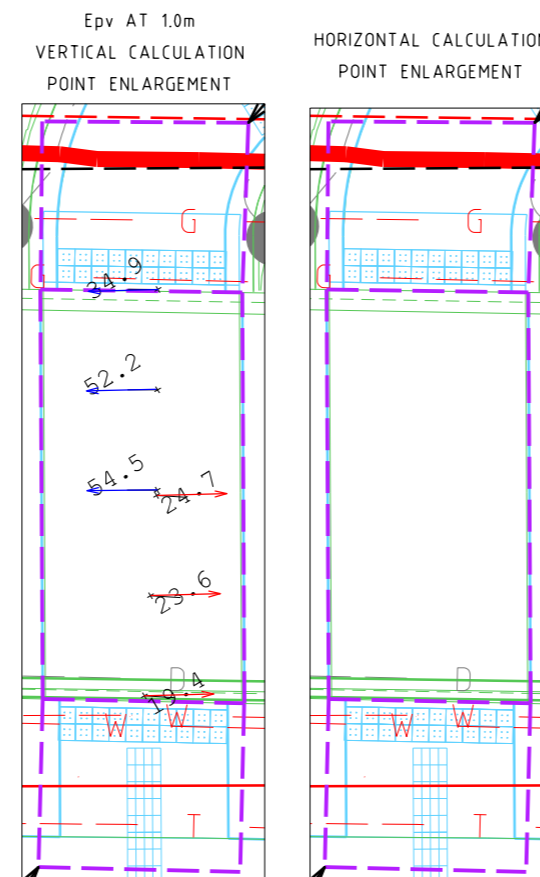
ENDORSED PLAN

SHEET 1 to 2

SIGNED: *[Signature]* FOR
MINISTER FOR PLANNING

DATE: 27/02/2026

- NOTES:
- LIGHTING DESIGNED TO AS/NZS 1158.4 2024 - CATEGORY PX2
 - LUMINAIRES ASSUMED FOR THE DESIGN ARE:
 1. 72W WE-EF VFL 540 LED P45L (108-1992) - SIDE ENTRY
 2. 72W WE-EF VFL 540 LED P45R (108-1994) - SIDE ENTRY
 - UNLESS NOTED OTHERWISE PROPOSED MOUNTING HEIGHTS ARE
 FLOOD LIGHT - 6.2m INGL EPS. 4m OUTREACH PEDESTRIAN CROSSING TRAFFIC POLE.
 - UNLESS NOTED OTHERWISE, THE LUMINAIRE TILT ANGLE IS ZERO DEGREES.
 - ALL METERED LIGHTING MUST BE INSTALLED IN ACCORDANCE TO AS/NZS 3000 STANDARDS.
 - ALL WORKS SUBJECT TO THE APPROVAL OF CITY OF YARRA.
 - CONCEPT LIGHTING DESIGN ONLY. NOT TO BE USED FOR CONSTRUCTION.
 - PROPOSED DISTRIBUTION CABINETS SHALL BE INSIDE THE PROPERTY BOUNDARY.



PRELIMINARY PLAN
 FOR DISCUSSION PURPOSES ONLY
 SUBJECT TO CHANGE WITHOUT NOTIFICATION

WARNING
 BEWARE OF UNDERGROUND SERVICES
 THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

12/12/2025 3:22:59 PM Default 22023-01.dgn

ISSUE	APP'D	DATE	AMENDMENT
E	J.K	12.12.25	DESIGN REVISED TO PX2 STANDARDS
D	M.G	07.11.25	DB LOCATION UPDATED
C	M.G	22.10.25	REVISED DESIGN WITH UPDATED LUMINAIRE
B	M.G	01.09.25	DISTRIBUTION CABINET ADDED TO DESIGN
A	M.G	29.07.25	LIGHTING ASSESSMENT

GENERAL NOTES

POWERPLANT

DESIGNED POWERPLANT (PC) DEC 2025

CHECKED POWERPLANT (JK) DEC 2025

CAT: PROJECT: FILE:

FARM ROAD UPGRADE WORKS
 ALPHINGTON
 CITY OF YARRA
 PUBLIC LIGHTING PLAN

SCALE OF METRES
 HOR 0 5 10

FILE NO. CONTRACT NO. SHEET NO. DRAWING NO. ISSUE

01 of 01 22023-01 E

Obtrusive Light - Compliance Report

AS/NZS 4282:2019, R3 - Residences Near Roundabout (or traffic management device), Curfew

Filename: 22023 AGI Spill Checks

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Illuminance

Maximum Allowable Value: 4 Lux

Calculations Tested (18):

Calculation Label	Test Results	Max. Illum.
6 farm rd_III_Seg1	PASS	0.0
6 farm rd_III_Seg2	PASS	0.2
6 farm rd_III_Seg3	PASS	0.2
4 farm rd_III_Seg1	PASS	0.0
4 farm rd_III_Seg2	PASS	0.9
4 farm rd_III_Seg3	PASS	0.0
2 farm rd_III_Seg1	PASS	0.1
2 farm rd_III_Seg2	PASS	0.2
2 farm rd_III_Seg3	PASS	0.1
2 farm rd_III_Seg4	PASS	0.1
2 farm rd_III_Seg5	PASS	0.0
82 Lucerns cres_III_Seg1	PASS	0.0
82 Lucerns cres_III_Seg2	PASS	0.0
82 Lucerns cres_III_Seg3	PASS	0.1
82 Lucerns cres_III_Seg4	PASS	0.0
82 Lucerns cres_III_Seg5	PASS	0.1
82 Lucerns cres_III_Seg6	PASS	0.0
82 Lucerns cres_III_Seg7	PASS	0.0



Public Lighting Approval Only

Signed: Daniel Chila 19/01/2026

A handwritten signature in blue ink that reads 'Daniel Chila'.