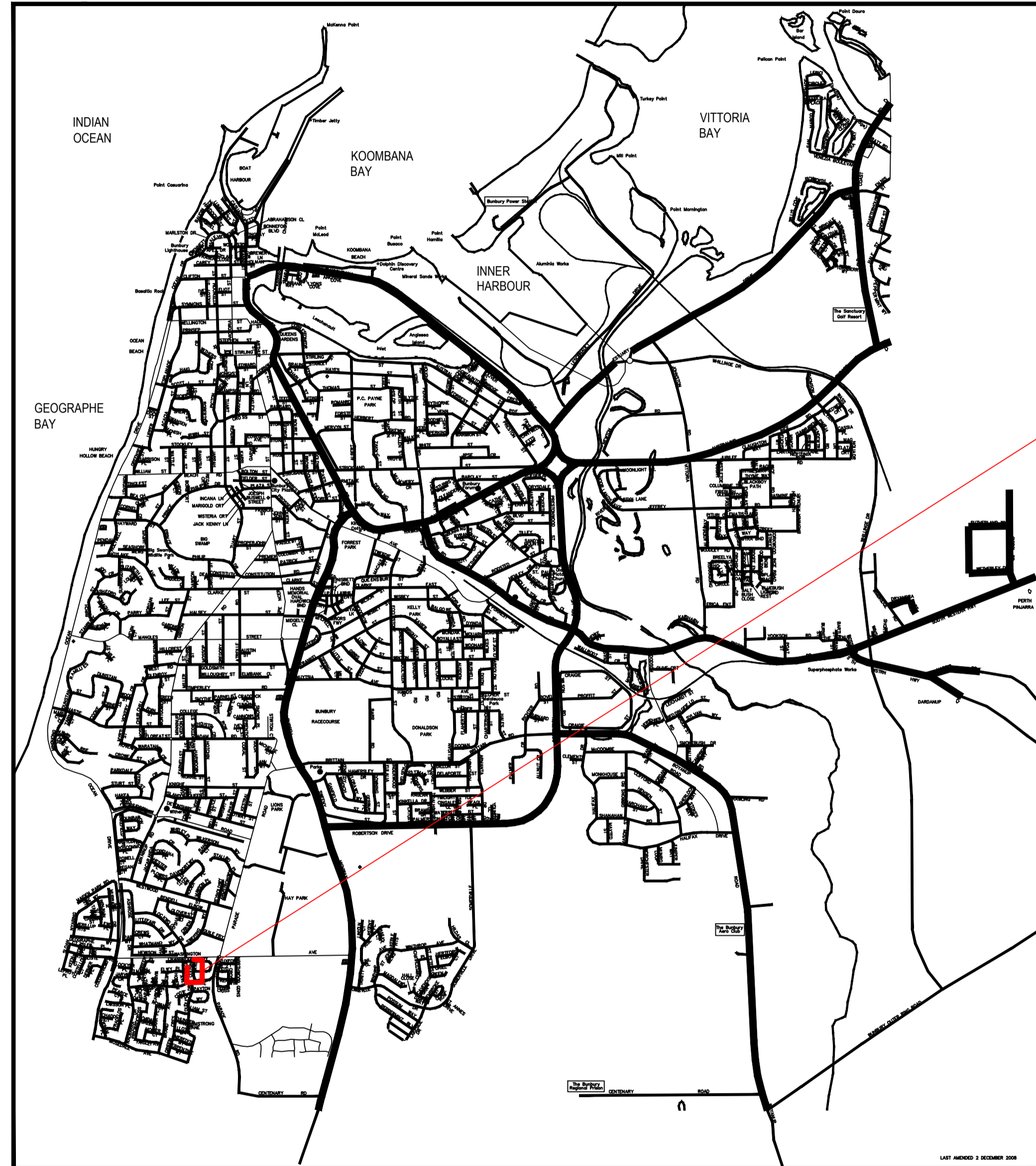


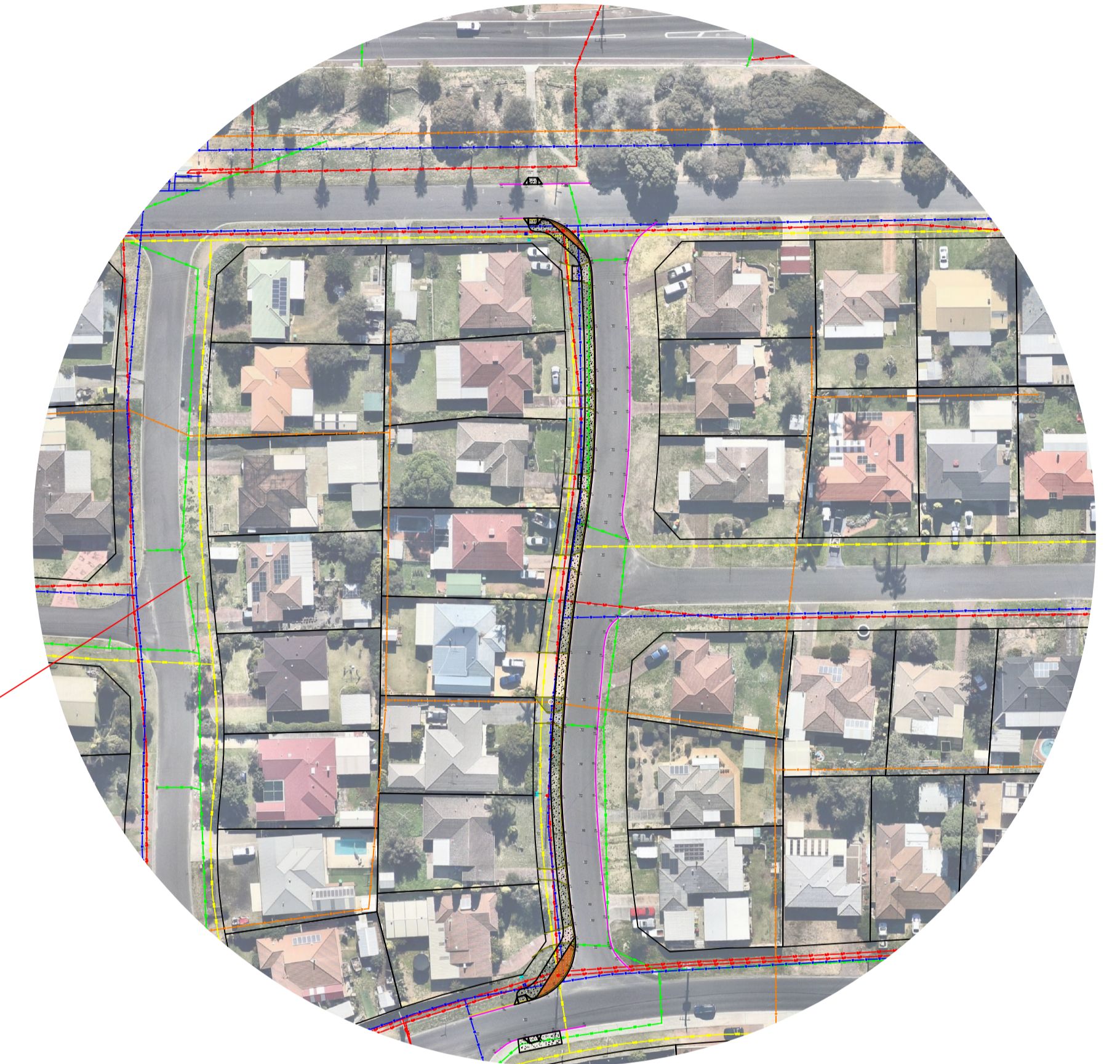
COUSINS AVE PATH - CRAMPTON TO CRANBROOK

DRAWING INDEX:

1. COVER PAGE
2. PROPOSED WORKS
3. DETAILS, GENERAL NOTES & LEGEND





LOCALITY PLAN
SCALE: NTS

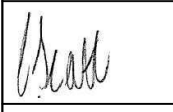
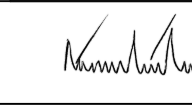



SCALE: 1:1000

REV	DATE	DESCRIPTION	DRAWN
B	11/06/2024	ADJUSTED AS PER AL COMMENTS - ISSUED FOR DISCUSSION	CJS
A	06/04/2022	ISSUED FOR APPROVAL	CJS

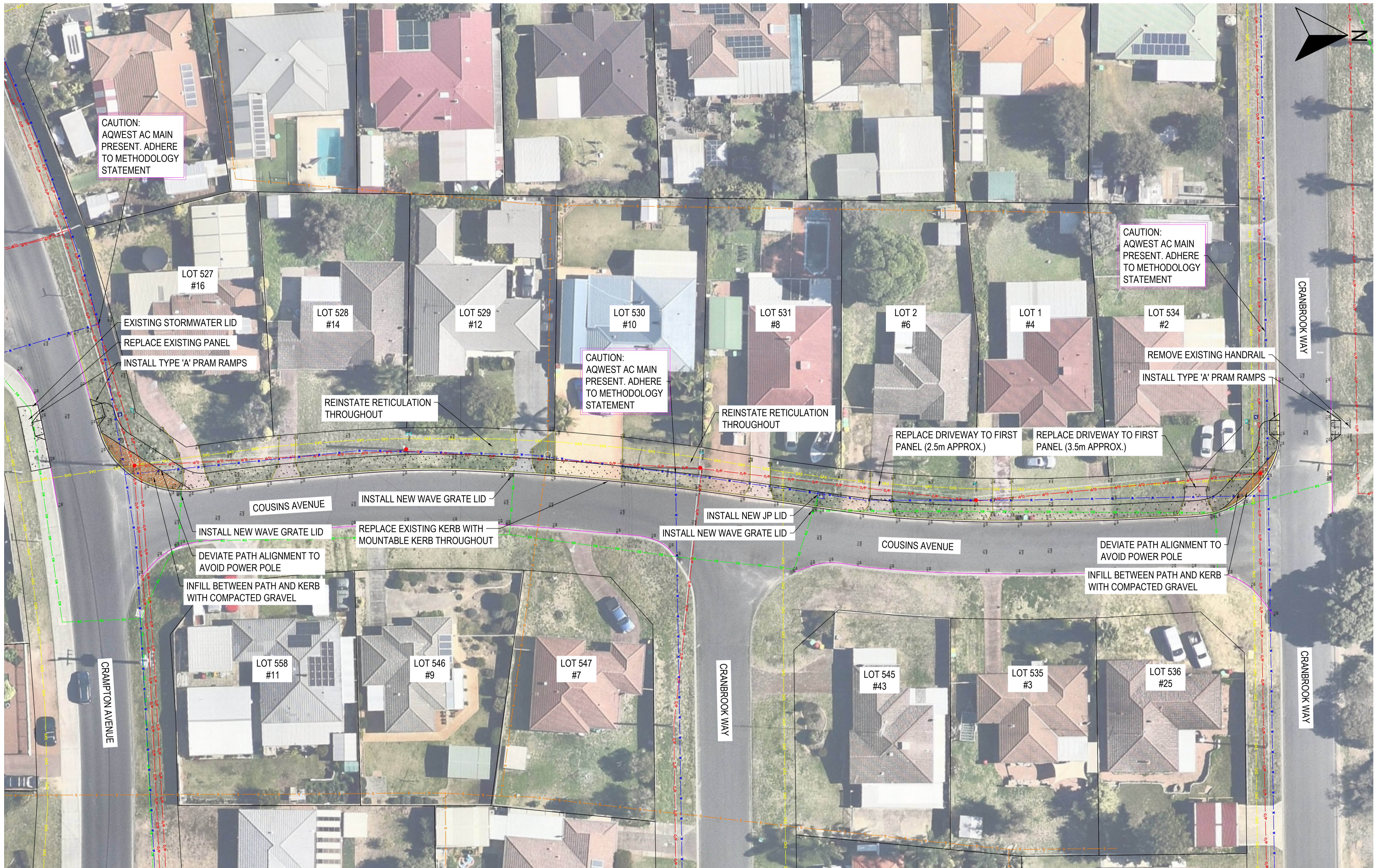



THESE PLANS ARE NOT TO BE USED FOR CONSTRUCTION
UNLESS SIGNED FOR CONSTRUCTION

SIGNATURES:		
DESIGNED BY: CAMERON SCOTT	APPROVED BY: AARON LINDSAY	PROJECT MANAGER:
DATE SIGNED: 11/06/2024	DATE SIGNED: 11/06/2024	DATE SIGNED:
		
DRAWING FILENAME: N:\Assets & Design\Projects\Path\24-25\Cousins Ave\Design		

DATUM V: AHD71	DATUM H: MGA84	DRAWING NO:
		1-2022-006 COB/3741
SURVEYOR: KELLEEE NUNN		SHEET: 1 OF 3
		SCALE: AS SHOWN

ISSUED FOR DISCUSSION		A1
COUSINS AVENUE PATH - CRAMPTON AVENUE TO CRANBROOK WAY		REV. B
COVER PAGE		CM10 FOLDER: COB/3741



CAUTION:
AQWEST AC MAIN
PRESENT. ADHERE
TO METHODOLOGY
STATEMENT

CAUTION:
AQWEST AC MAIN
PRESENT. ADHERE
TO METHODOLOGY
STATEMENT

CAUTION:
AQWEST AC MAIN
PRESENT. ADHERE
TO METHODOLOGY
STATEMENT

LOT 527
#16
EXISTING STORMWATER LID
REPLACE EXISTING PANEL
INSTALL TYPE 'A' PRAM RAMPS

LOT 528
#14

LOT 529
#12

LOT 530
#10

LOT 531
#8

LOT 2
#6

LOT 1
#4

LOT 534
#2

REINSTATE RETICULATION
THROUGHOUT

REINSTATE RETICULATION
THROUGHOUT

REPLACE DRIVEWAY TO FIRST
PANEL (2.5m APPROX.)

REPLACE DRIVEWAY TO FIRST
PANEL (3.5m APPROX.)

REMOVE EXISTING HANDRAIL
INSTALL TYPE 'A' PRAM RAMPS

COUSINS AVENUE

INSTALL NEW WAVE GRATE LID

INSTALL NEW JP LID

COUSINS AVENUE

DEVIATE PATH ALIGNMENT TO
AVOID POWER POLE

DEVIATE PATH ALIGNMENT TO
AVOID POWER POLE

INFILL BETWEEN PATH AND KERB
WITH COMPACTED GRAVEL

INFILL BETWEEN PATH AND KERB
WITH COMPACTED GRAVEL

CRAMPTON AVENUE

LOT 558
#11

LOT 546
#9

LOT 547
#7

CRANBROOK WAY

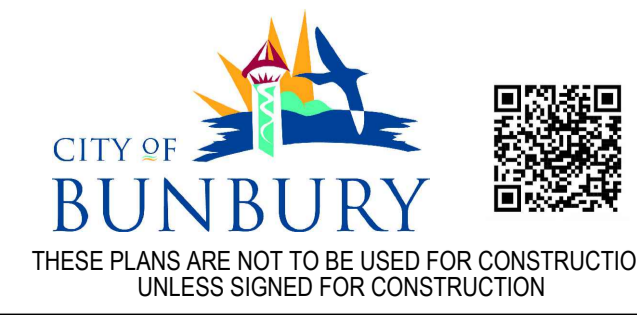
LOT 545
#43

LOT 535
#3

LOT 536
#25

CRANBROOK WAY

REV	DATE	DESCRIPTION	DRAWN
B	11/06/2024	ADJUSTED AS PER AL COMMENTS - ISSUED FOR DISCUSSION	CJS
A	06/04/2022	ISSUED FOR APPROVAL	CJS



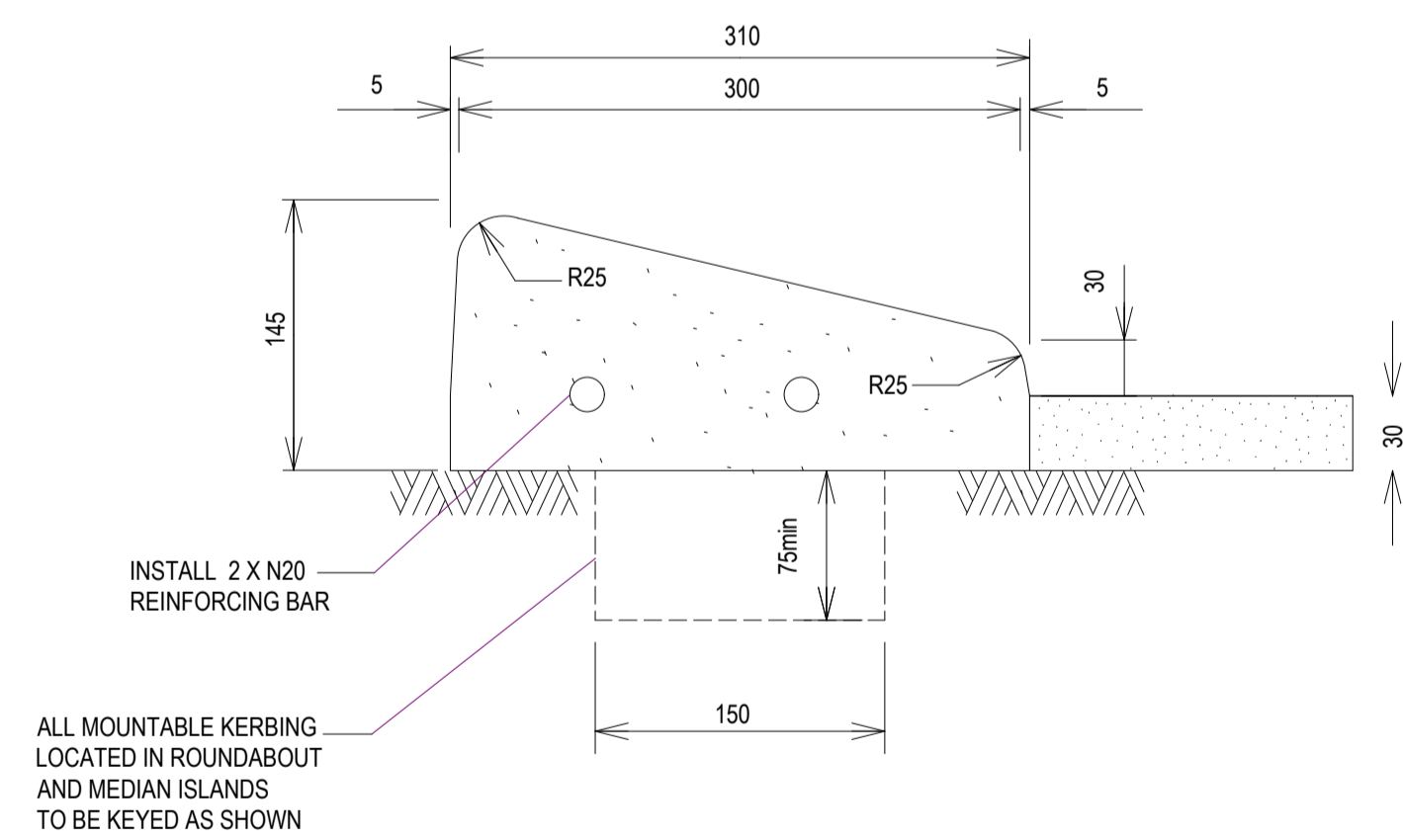
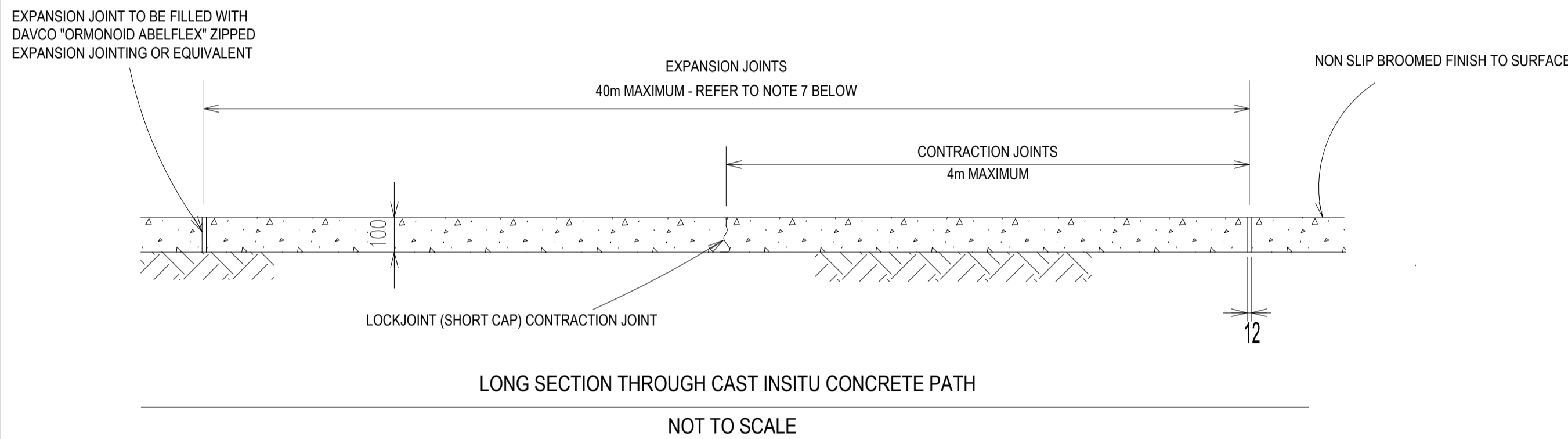
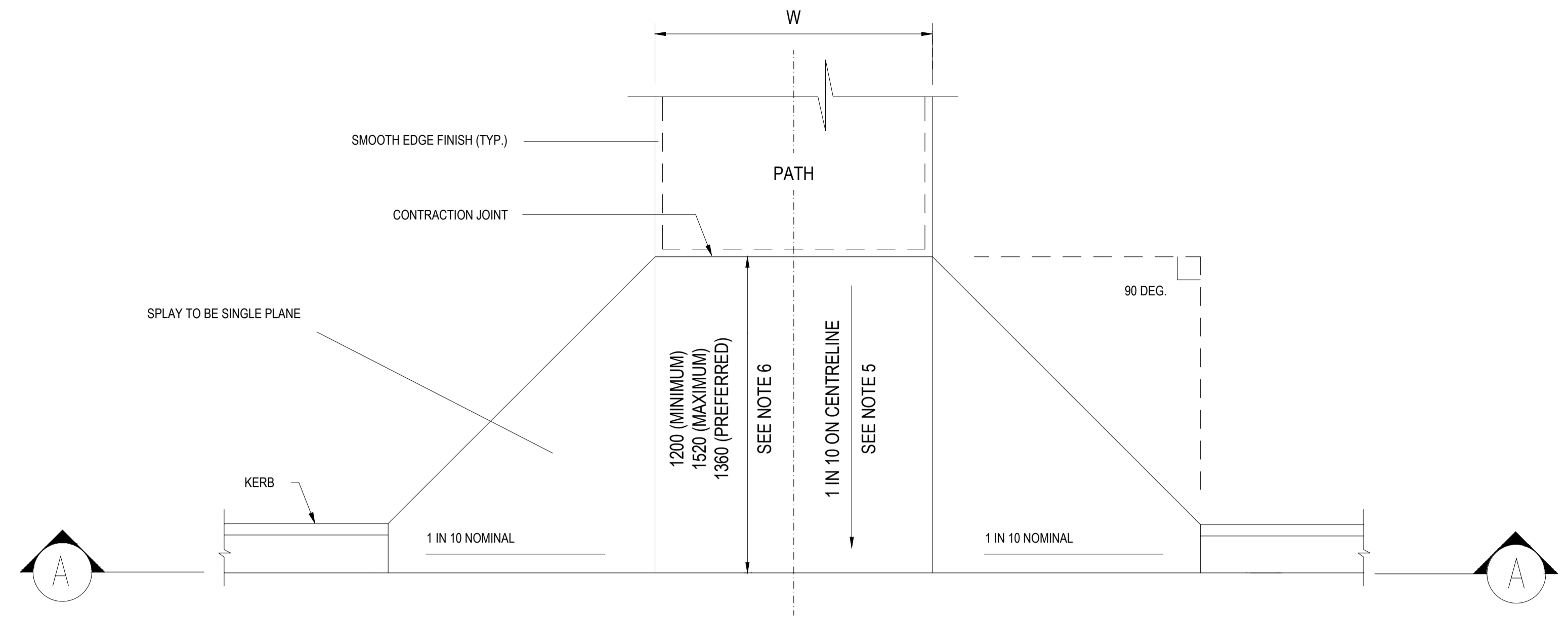
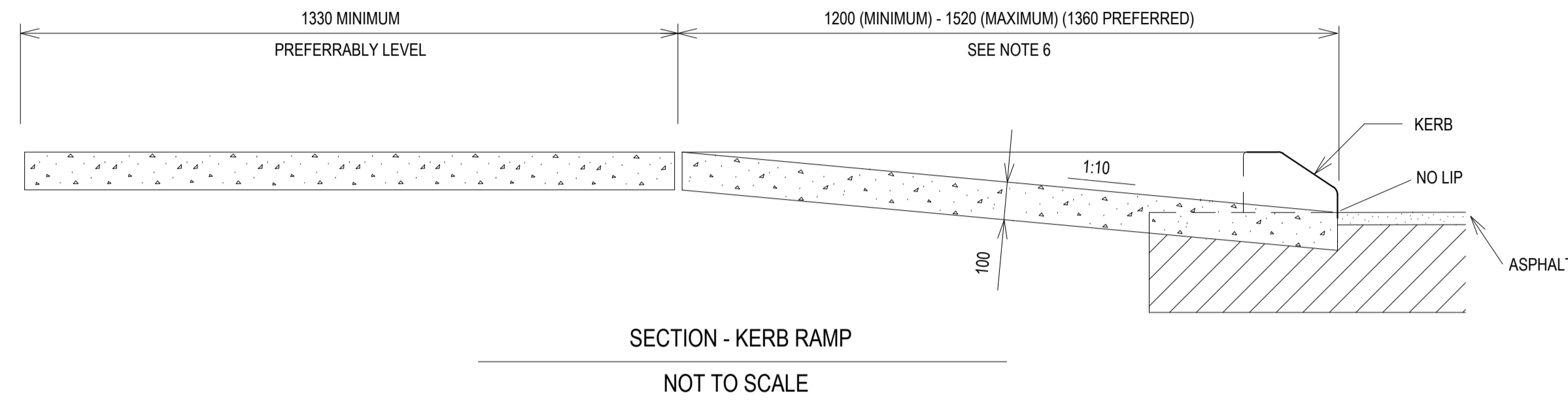
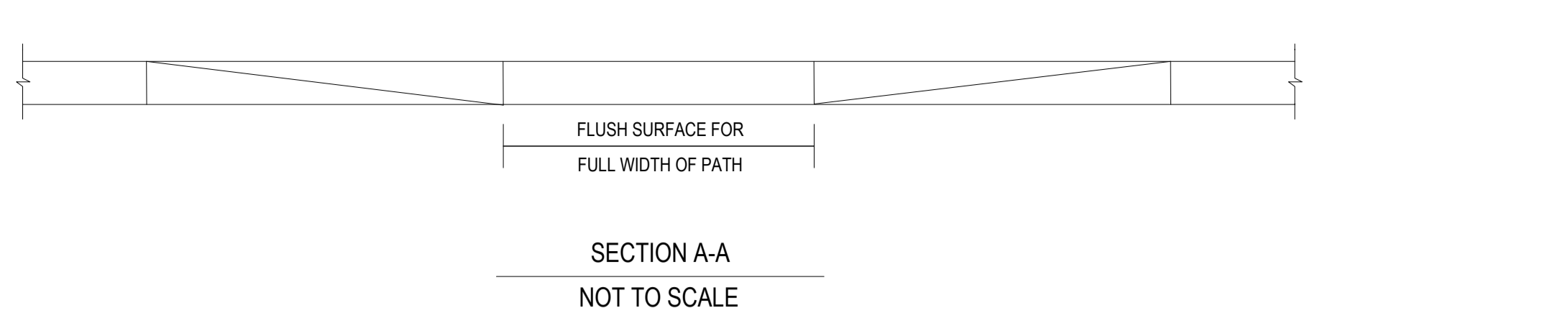
SIGNATURES:		
DESIGNED BY: CAMERON SCOTT	APPROVED BY: AARON LINDSAY	PROJECT MANAGER:
DATE SIGNED: 11/06/2024	DATE SIGNED: 11/06/2024	DATE SIGNED:

DATUM V: AHD71	DATUM H: MGA84
SURVEYOR: KELLEEN NUNN	

DRAWING NO:	
1-2022-006 COB/3741	
SHEET:	SCALE:
2 OF 3	1:250

ISSUED FOR DISCUSSION		A1
COUSINS AVENUE PATH - CRAMPTON AVENUE TO CRANBROOK WAY		REV. B
PROPOSED WORKS		CM10 FOLDER:
		COB/3741





MOUNTABLE KERB
NOT TO SCALE

KERBING SHALL BE KEYPED INTO THE BASECOURSE ON ALL RADII LESS THAN 20 METRES.

A. GENERAL NOTES

- * REMEMBER - DIAL 1100 - BEFORE YOU DIG
- 1). DISTANCES SHALL NOT BE SCALED FROM THE DRAWINGS. ALL DIMENSIONS SHALL BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
- 2). CONTRACTOR/SUPERVISOR IS TO PREPARE AN APPROVED TRAFFIC MANAGEMENT PLAN PRIOR TO COMMENCEMENT OF WORKS.
- 3). CONTRACTOR/SUPERVISOR IS TO LOCATE ALL SERVICES PRIOR TO COMMENCEMENT OF WORKS. ANY SUSPECTED CLASHES ARE TO BE REPORTED TO THE DESIGNER IMMEDIATELY.
- 4). PROPERTY BOUNDARIES SHOWN ON THIS DRAWING ARE SCHEMATIC ONLY.
- 5). SHOULD DISCREPANCIES EXIST BETWEEN THE SITE AND DRAWINGS PLEASE CONTACT THE DESIGNER.
- 6). ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS SHALL BE NOTIFIED IN WRITING BY THE CITY OF BUNBURY 14 DAYS PRIOR TO COMMENCEMENT OF WORKS.
- 7). SHOULD THE DESIGN REQUIRE CHANGES PLEASE ADVISE THE DESIGNER SO THE DRAWING CAN BE AMENDED.
- 8). VEHICULAR ACCESS TO ADJOINING PROPERTIES SHALL BE MAINTAINED WHEREVER POSSIBLE FOR THE DURATION OF THE WORKS. WHERE VEHICULAR ACCESS IS TO BE RESTRICTED TO ENABLE WORKS TO PROCEED, ALL AFFECTED RESIDENTS SHALL BE NOTIFIED PRIOR TO ACCESS BEING RESTRICTED. ALL PROPERTIES SHALL HAVE VEHICULAR ACCESS REINSTATED AT THE COMPLETION OF EACH DAYS WORK.
- 9). CLEAN UP THE ENTIRE WORKSITE ON COMPLETION.
- 10). THESE NOTES APPLY TO ALL DRAWINGS LISTED ON THE DRAWING INDEX.

C. EARTHWORKS NOTES

- 1). EARTHWORK SHALL BE IN ACCORDANCE WITH AS3798.
- 2). FILLING SOIL SHALL BE CLEAN AND FREE FROM VEGETATION AND OTHER DELETERIOUS MATERIALS.
- 3). ALL FILL SHALL BE CARRIED OUT IN UNIFORM LAYERS NOT EXCEEDING 300mm THICK AND COMPACTED TO A DENSITY NOT LESS THAN THAT OF THE SURROUNDING UNDISTURBED NATURAL SOIL.
- 4). MINIMUM COMPACTION OF FILL AND SUBGRADE SHALL BE:
 - 98% STANDARD DRY DENSITY UNDER BUILDINGS AND FOUNDATIONS
 - 98% MODIFIED DRY DENSITY UNDER ROADS, CARPARKS AND PAVEMENTS
 - 98% MODIFIED DRY DENSITY UNDER RETAINING WALLS
 - WITHIN +2% OF OPTIMUM MOISTURE CONTENT
- 5). BATTERS TO BLEND TO EXISTING SURFACE LEVELS AT MAXIMUM 1 IN 6 UNLESS NOTED OTHERWISE.
- 7). CONTOURS SHOWN ARE AT 0.10m INTERVALS.

F. PATH NOTES

- 1). CONCRETE TO BE USED FOR PATH SHALL CONFORM TO THE SAME SPECIFICATION AS THAT OF KERBING WORKS.
- 2). ALL KERB RAMP TO BE TYPE 'A'.
- 3). ALL PATHS SHALL BLEND TO EXISTING PATH OR KERB UNLESS NOTED OTHERWISE.
- 4). ALL DRIVEWAYS TO BE REGRADED TO ALIGN WITH NEW PATH HEIGHT.
- 5). NEW PATH IS TO BE MINIMUM OF 1.5m WIDE AND 100mm THICK UNLESS NOTED OTHERWISE.
- 6). ADJUST RETICULATION SYSTEMS IN VERGE TO ACCOMMODATE NEW PATH.
- 7). PATH TO FALL 1-2% TOWARDS THE LOWER END OF GROUND.
- 8). REFER STANDARD DRAWING No. 7-2002-001 - SHEETS 1-3 FOR PATH AND RAMP CONSTRUCTION DETAILS.
- 9). ROOT BARRIER TO BE INSTALLED WHERE TREE ROOTS ARE SEVERED OR TREES WITHIN 2m OF PATH.
- 10). ALL TREES THAT REQUIRE PRUNING SHALL BE PRUNED TO ALLOW FOR 2.2m HEADROOM OVER PATH.
- 11). REFER MAIN ROADS DRAWING NO. 200931-0089 FOR INSTALLATION OF TACTILE GROUND SURFACE INDICATOR.

G. TECHNICAL NOTES

- 1). CONCRETE FOR USE IN EXTRUDED KERBING SHALL BE READY MIXED CONCRETE CONFORMING WITH ALL THE REQUIREMENTS OF AS 1379.
- 2). THE CONCRETE CYLINDER COMPRESSIVE STRENGTH AT 28 DAYS SHALL NOT BE LESS THAN 32MPa.
- 3). THE AGGREGATE SIZE SHALL BE 10mm NOMINAL.
- 4). CONCRETE SHALL HAVE A MAXIMUM SLUMP OF 50mm.
- 5). KERB RAMP GRADE TO BE 1:10 GENERALLY. MAXIMUM GRADE TO BE 1:8 WHERE SITE CONSTRAINTS PREVENT 1:10 BEING ACHIEVED.
- 6). KERB RAMP LENGTH SHALL BE 1200mm MINIMUM, 1360mm PREFERRED AND 1520mm MAXIMUM.
- 7). CONTRACTION JOINTS ARE TO BE CONSTRUCTED AS PER 'TABLE A' USING 'LOCKJOINT' OR APPROVED EQUIVALENT. 'LOCKJOINT' CAN BE PURCHASED BY CONTACTING LOCKJOINT AUSTRALIA (9240 6911).
- 8). EXPANSION JOINTS ARE TO BE CONSTRUCTED EVERY 40m ON STRAIGHT SECTIONS OF PATH, AT ALL DEVIATIONS IN ALIGNMENT IN PATH, AT KERB EDGE, WHERE MULTIPLE PATHS JOIN, AND WHERE THE PATH BUTTS TO SERVICE MANHOLES AND EXISTING CROSSEOVERS. REDUCE SPACING TO 30m ON MEANDERING ALIGNMENTS. EXPANSION JOINTS TO BE FILLED TO FULL DEPTH WITH 12mm THICK DAVCO-'ORMONOID-ABELFLEX' ZIPPED EXPANSION JOINTING OR SIMILAR MATERIAL OF APPROVED TYPE.

LEGEND:

- EXISTING KERBLINE
- WATER
- OVERHEAD POWER
- UNDERGROUND POWER
- GAS
- SEWER
- STORMWATER DRAINAGE
- TELSTRA / NBN
- EXISTING STREET LIGHTS
- EXISTING POWER POLE
- EXISTING CIRCULAR DRAINAGE PIT
- EXISTING DRAINAGE PIT
- EXISTING BOLLARD
- EXISTING RETICULATION
- NEW MOUNTABLE KERB TO REPLACE EXISTING = 180m
- INFILL WITH 100mm DEEP GRAVEL = 35m2 TOTAL
- 2.0m WIDE 100mm THICK CAST INSITU PATH = 360m2 TOTAL
- TYPE 'A' PRAM RAMP = 4 TOTAL

REV	DATE	DESCRIPTION	DRAWN
B	11/06/2024	ADJUSTED AS PER AL COMMENTS - ISSUED FOR DISCUSSION	CJS
A	06/04/2022	ISSUED FOR APPROVAL	CJS

THESE PLANS ARE NOT TO BE USED FOR CONSTRUCTION UNLESS SIGNED FOR CONSTRUCTION

SIGNATURES:		
DESIGNED BY: CAMERON SCOTT	APPROVED BY: AARON LINDSAY	PROJECT MANAGER:
DATE SIGNED: 11/06/2024	DATE SIGNED: 11/06/2024	DATE SIGNED:
DRAWING FILENAME: N:\Assets & Design\Projects\Path\24-25\Cousins Avel\Design		

DATUM V: AHD71	DATUM H: MGA84	DRAWING NO:
SURVEYOR: KELLEENUNN		1-2022-006 COB/3741
SHEET: 3 OF 3		SCALE: AS SHOWN

ISSUED FOR DISCUSSION

CRANBROOK WAY PATH - CRAMPTON AVENUE TO CRANBROOK WAY
DETAILS, GENERAL NOTES & LEGEND

REV. B
CM10 FOLDER:
COB/3741