

C:\pwworking\arc.com\d510_ah\joseph.delaTorre@arc.com\00155507\SGA-DRG-NWE-002-CI-5100_COMBINED.dwg

LEGEND GENERAL

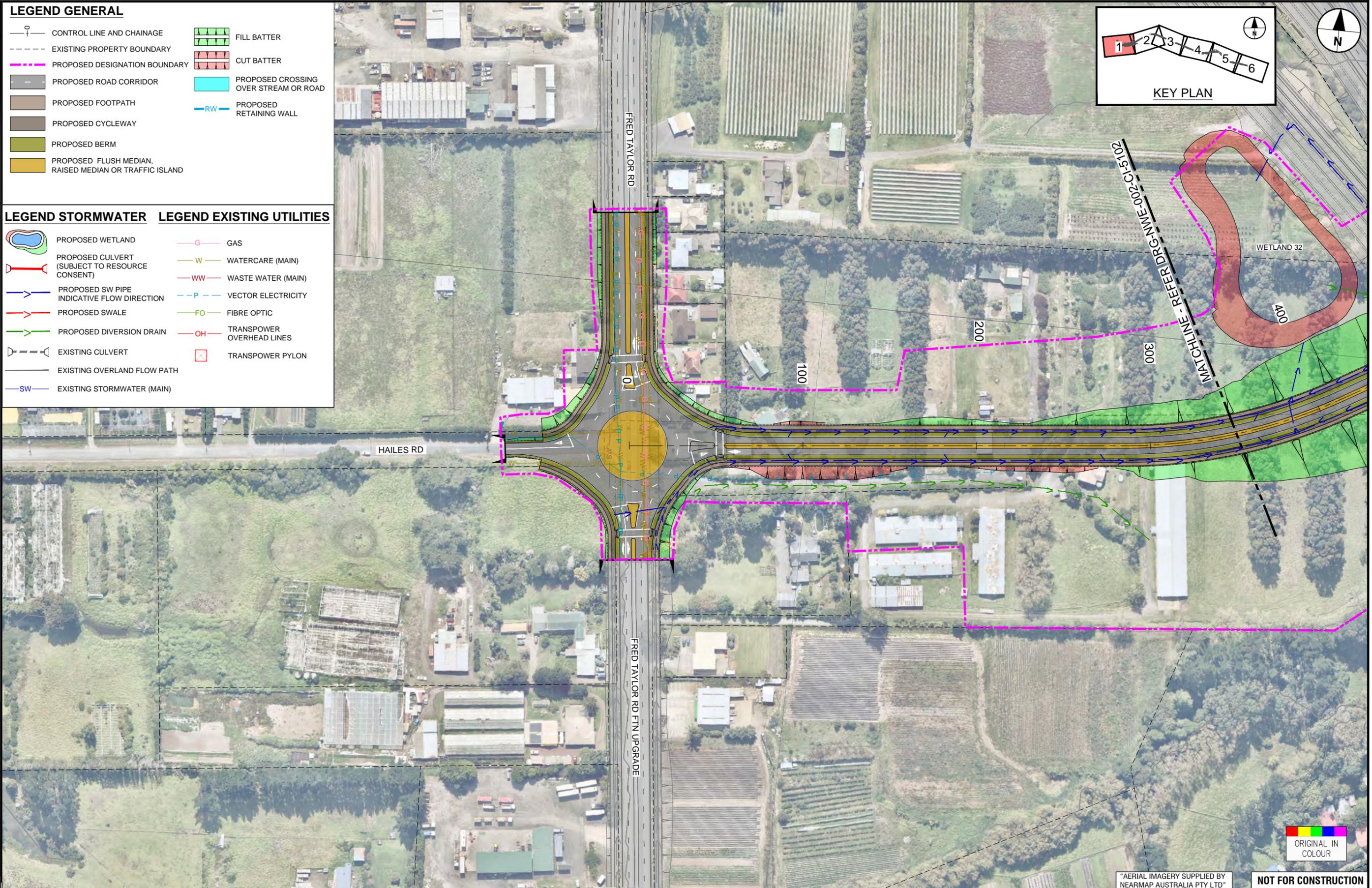
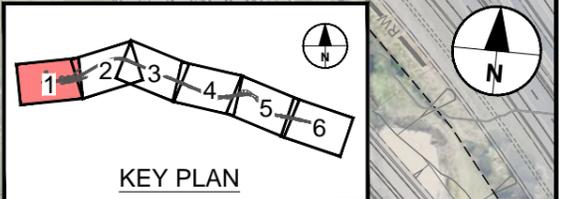
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED RETAINING WALL

LEGEND STORMWATER

- PROPOSED WETLAND
- PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)
- PROPOSED SW PIPE INDICATIVE FLOW DIRECTION
- PROPOSED SWALE
- PROPOSED DIVERSION DRAIN
- EXISTING CULVERT
- EXISTING OVERLAND FLOW PATH
- EXISTING STORMWATER (MAIN)

LEGEND EXISTING UTILITIES

- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON



ORIGINAL SIZE A1

| | | | | | |
|-----|----------|------|------|-------|--|
| REV | DATE | BY | CHKD | APP'D | DESCRIPTION |
| B | DEC 2022 | JDT | | | ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT |
| A | MAY 2021 | VDLY | | | DRAFT ISSUE FOR REVIEW |

| | | |
|---------------|---------------|------------|
| SURVEYED | N/A | |
| DRAWN | V. DELA TORRE | 30.04.2021 |
| DRAWING CHECK | J. DELA TORRE | 30.04.2021 |
| DESIGN | P. HADWIN | 30.04.2021 |
| DESIGN REVIEW | D. ZIMMERLE | 30.04.2021 |
| APPROVED | B. BUSNARDO | 07.12.2022 |



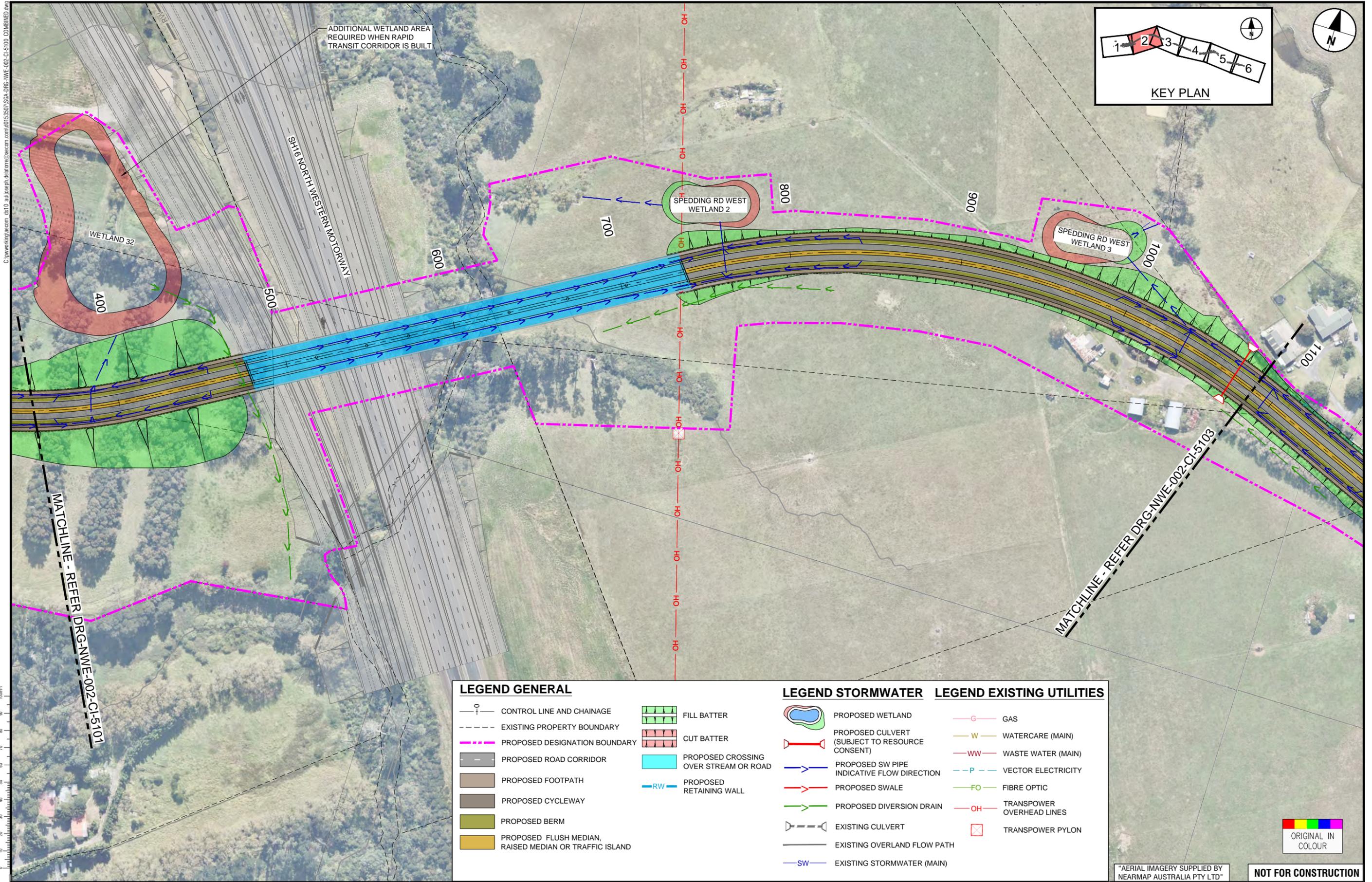
SUPPORTING GROWTH PROGRAMME
WHENUAPAI - NEW SPEDDING RD (NoR W4)
 Project:
 Drawing Title:
GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 1 OF 6

| | | | |
|-------------------------------------|-------------------|--------------------------------------|--|
| Drawing Date: 07.12.2022 | | Drawing Status: FOR LODGEMENT | |
| A1 Scale: 1:5000 | A3 Scale: 1:10000 | | |
| Discipline: CIVIL | | | |
| Drawing No: SGA-DRG-NWE-002-CI-5101 | | Revision: B | |

ORIGINAL IN COLOUR

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD" **NOT FOR CONSTRUCTION**

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LEGEND GENERAL

- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED RETAINING WALL

LEGEND STORMWATER

- PROPOSED WETLAND
- PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)
- PROPOSED SW PIPE INDICATIVE FLOW DIRECTION
- PROPOSED SWALE
- PROPOSED DIVERSION DRAIN
- EXISTING CULVERT
- EXISTING OVERLAND FLOW PATH
- EXISTING STORMWATER (MAIN)

LEGEND EXISTING UTILITIES

- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON

ORIGINAL IN COLOUR

ORIGINAL SIZE A1

| REV | ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT | JDT | DEC. 2022 | DESIGN REVIEW | D. ZIMMERLE | 30.04.2021 |
|-----|--|------|-----------|---------------|-------------|------------|
| A | DRAFT ISSUE FOR REVIEW | VOLT | MAY 2021 | APPROVED | B. BUSNARDO | 07.12.2022 |

| SURVEYED | N/A | 30.04.2021 |
|---------------|---------------|------------|
| DRAWN | V. DELA TORRE | 30.04.2021 |
| DRAWING CHECK | J. DELA TORRE | 30.04.2021 |
| DESIGN | P. HADWIN | 30.04.2021 |
| DESIGN REVIEW | D. ZIMMERLE | 30.04.2021 |
| APPROVED | B. BUSNARDO | 07.12.2022 |



SUPPORTING GROWTH PROGRAMME
WHENUAPAI - NEW SPEDDING RD (NoR W4)
 Project:
 Drawing Title:
GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 2 OF 6

AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD

NOT FOR CONSTRUCTION

| Drawing Status: | | FOR LODGEMENT | |
|-------------------|-------------------------|----------------------|----------|
| Drawing Date: | 07.12.2022 | | |
| A1 Scales: | 1:5000 | A3 Scales: | 1:10000 |
| Discipline: CIVIL | | | |
| Drawing No.: | SGA-DRG-NWE-002-CI-5102 | Revision: | B |

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LEGEND GENERAL

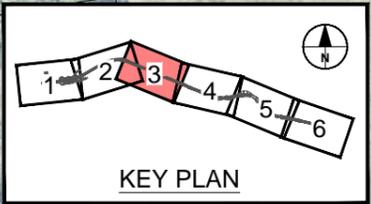
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- RUNWAY LANDING
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED RETAINING WALL

LEGEND STORMWATER

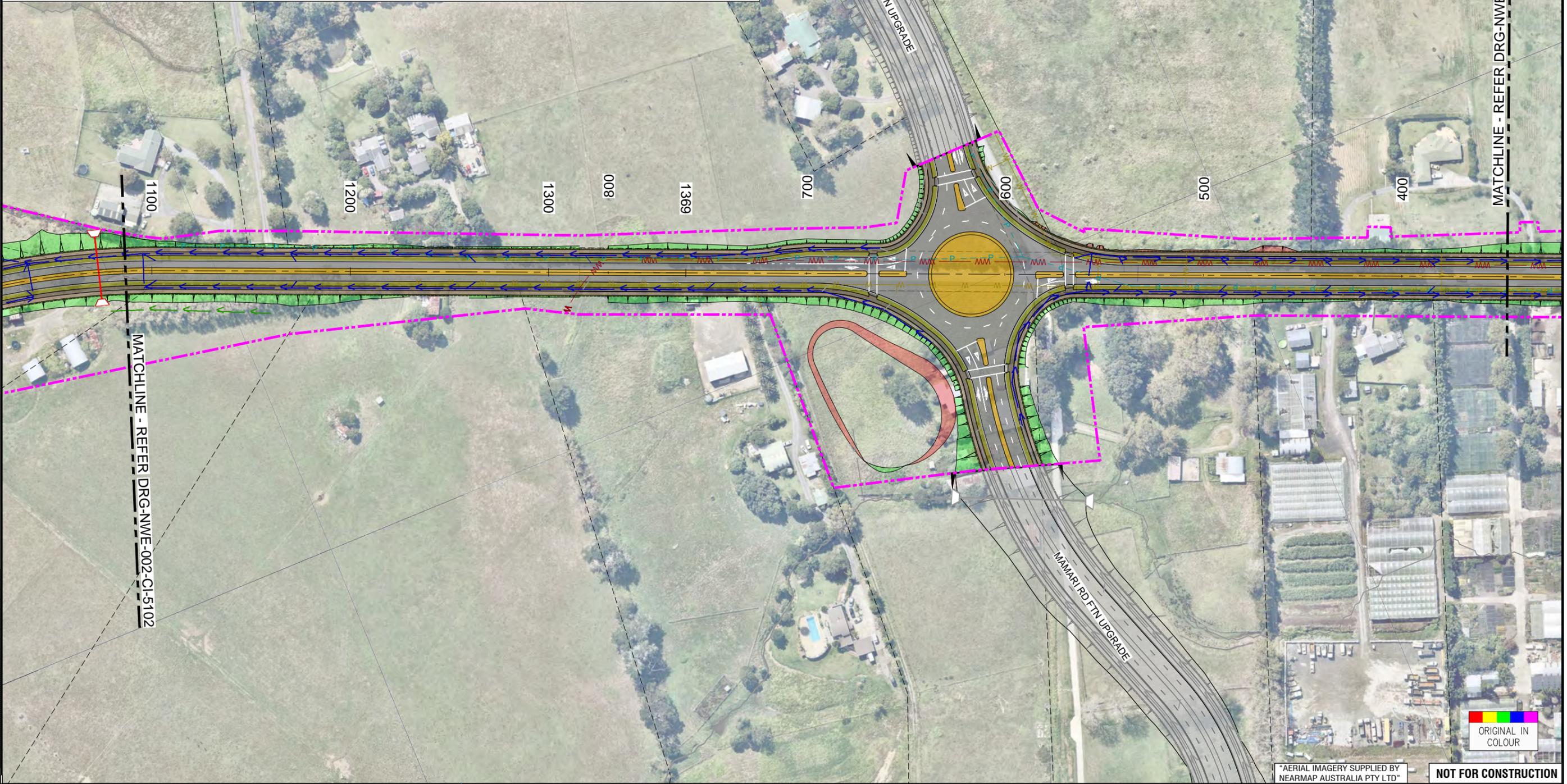
- PROPOSED WETLAND
- PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)
- PROPOSED SW PIPE INDICATIVE FLOW DIRECTION
- PROPOSED SWALE
- PROPOSED DIVERSION DRAIN
- EXISTING CULVERT
- EXISTING OVERLAND FLOW PATH
- EXISTING STORMWATER (MAIN)

LEGEND EXISTING UTILITIES

- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON



MATCHLINE - REFER DRG-NWE-002-CI-5104



ORIGINAL SIZE A1



ORIGINAL IN COLOUR

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD" **NOT FOR CONSTRUCTION**

| REV | ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT | DATE | DESIGN REVIEW | DATE | APPROVED | DATE |
|-----|--|---------------|---------------|------------|----------|------|
| B | ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT | JDT DEC. 2022 | D. ZIMMERLE | 30.04.2021 | | |
| A | DRAFT ISSUE FOR REVIEW | VOLT MAY 2021 | | | | |
| | | | | | | |

| SURVEYED | N/A | DATE |
|---------------|---------------|------------|
| DRAWN | V. DELA TORRE | 30.04.2021 |
| DRAWING CHECK | J. DELA TORRE | 30.04.2021 |
| DESIGN | P. HADWIN | 30.04.2021 |
| DESIGN REVIEW | D. ZIMMERLE | 30.04.2021 |
| APPROVED | B. BUSNARDO | 07.12.2022 |



SUPPORTING GROWTH PROGRAMME
WHENUAPAI - NEW SPEDDING RD (NoR W4)
 Drawing Title:
GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 3 OF 6

| Drawing Status: | | FOR LODGEMENT | |
|-------------------|-------------------------|----------------------|----------|
| Drawing Date: | 07.12.2022 | | |
| A1 Scale: | 1:5000 | A3 Scale: | 1:10000 |
| Discipline: CIVIL | | | |
| Drawing No.: | SGA-DRG-NWE-002-CI-5103 | Revision: | B |

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LEGEND GENERAL

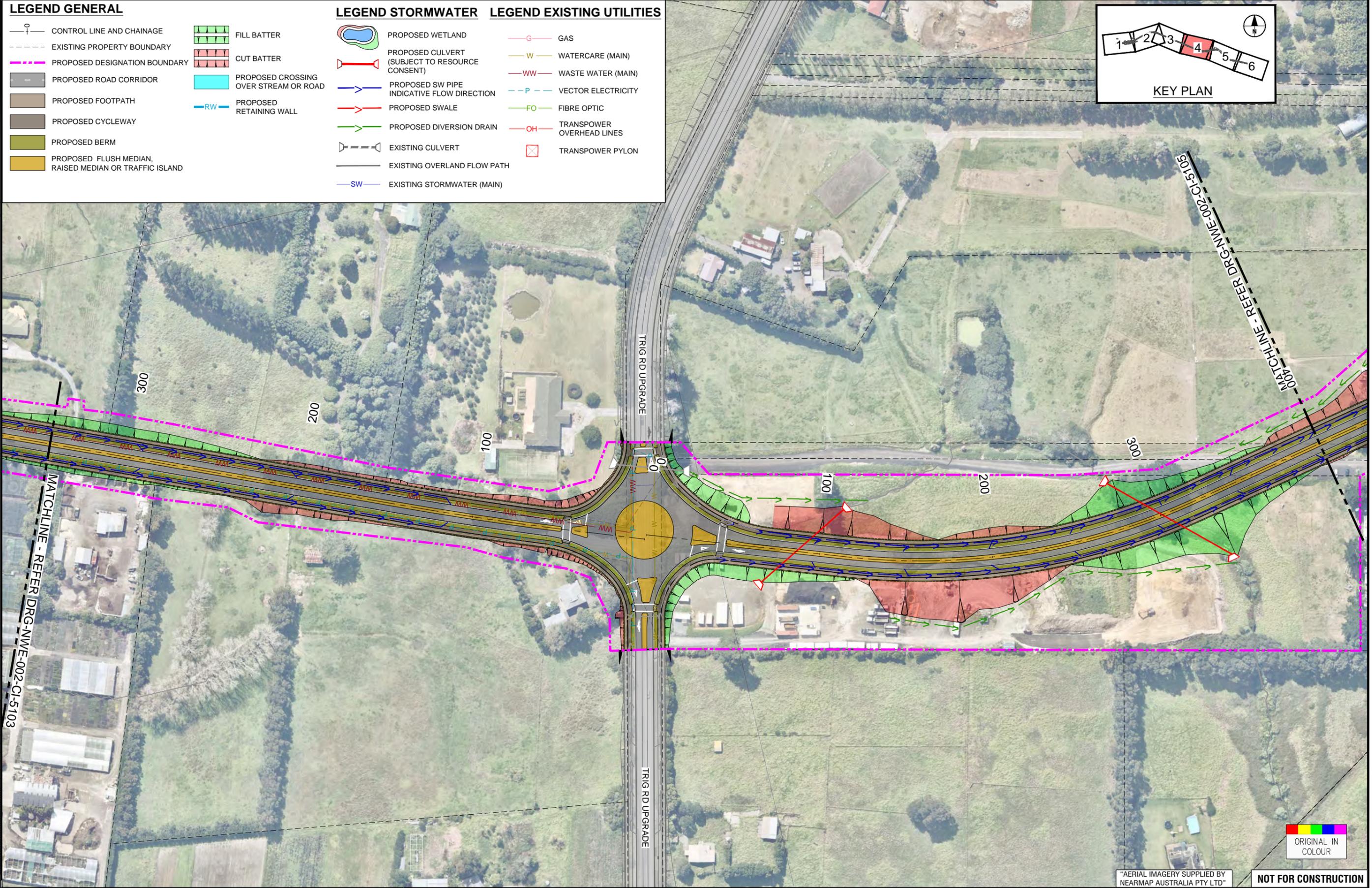
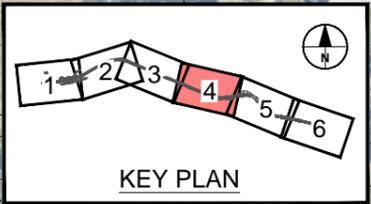
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED RETAINING WALL

LEGEND STORMWATER

- PROPOSED WETLAND
- PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)
- PROPOSED SW PIPE INDICATIVE FLOW DIRECTION
- PROPOSED SWALE
- PROPOSED DIVERSION DRAIN
- EXISTING CULVERT
- EXISTING OVERLAND FLOW PATH
- EXISTING STORMWATER (MAIN)

LEGEND EXISTING UTILITIES

- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON



ORIGINAL SIZE A1

| REV | ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT | JDT | DEC. 2022 | DESIGN REVIEW | D. ZIMMERLE | 30.04.2021 |
|-----|--|------|-----------|---------------|-------------|------------|
| A | DRAFT ISSUE FOR REVIEW | VDLT | MAY 2021 | APPROVED | B. BUSNARDO | 07.12.2022 |

| | | |
|---------------|---------------|------------|
| SURVEYED | N/A | |
| DRAWN | V. DELA TORRE | 30.04.2021 |
| DRAWING CHECK | J. DELA TORRE | 30.04.2021 |
| DESIGN | P. HADWIN | 30.04.2021 |
| DESIGN REVIEW | D. ZIMMERLE | 30.04.2021 |
| APPROVED | B. BUSNARDO | 07.12.2022 |



SUPPORTING GROWTH PROGRAMME
WHENUAPAI - NEW SPEDDING RD (NoR W4)
 Drawing Title:
GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 4 OF 6

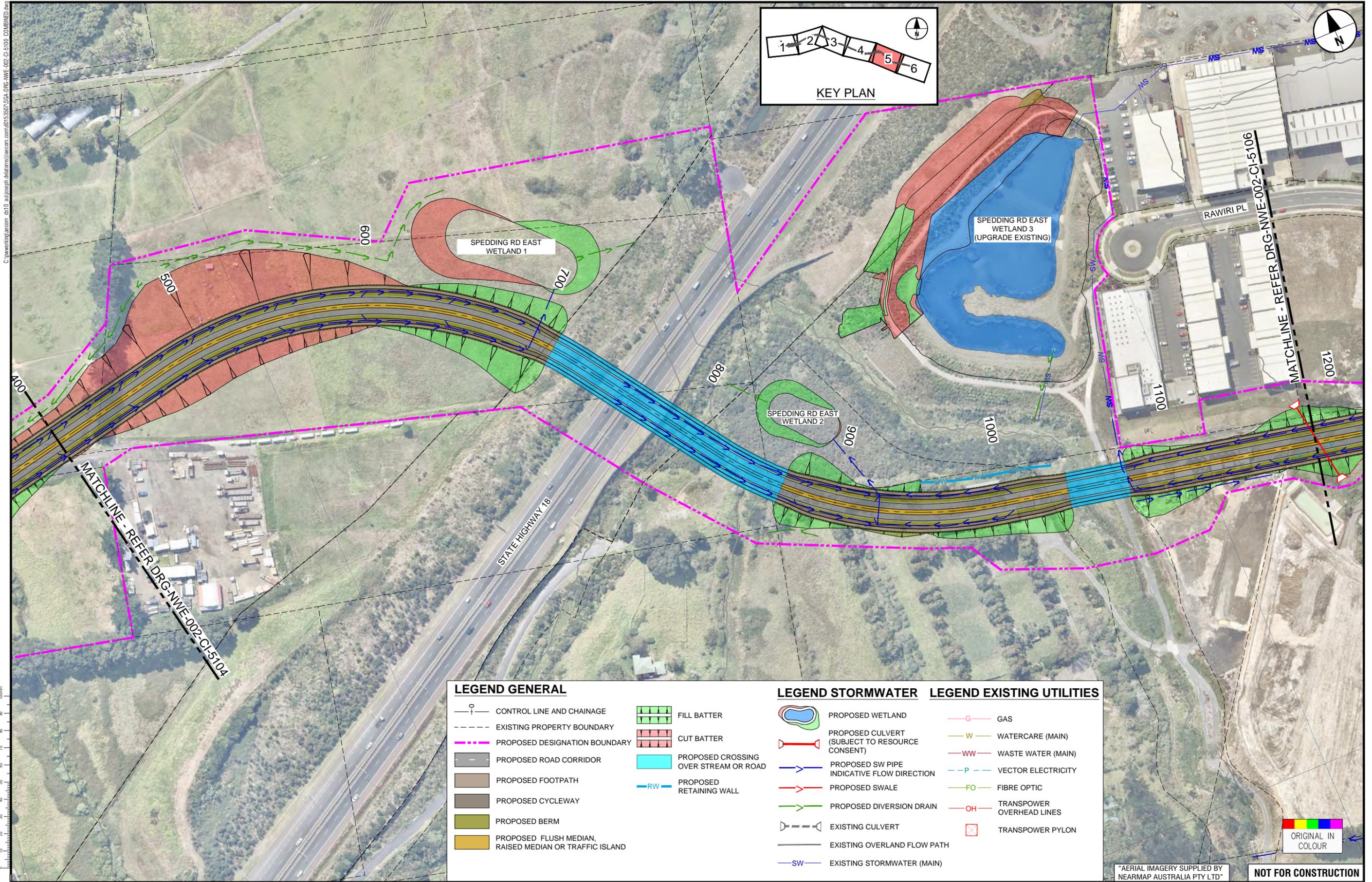
"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"



NOT FOR CONSTRUCTION

| Drawing Status: | | FOR LODGEMENT | |
|-------------------|-------------------------|----------------------|----------|
| Drawing Date: | 07.12.2022 | | |
| A1 Scales | 1:5000 | A3 Scales | 1:10000 |
| Discipline: CIVIL | | | |
| Drawing No: | SGA-DRG-NWE-002-CI-5104 | Revision: | B |

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LEGEND GENERAL

- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED RETAINING WALL

LEGEND STORMWATER

- PROPOSED WETLAND
- PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)
- PROPOSED SW PIPE INDICATIVE FLOW DIRECTION
- PROPOSED SWALE
- PROPOSED DIVERSION DRAIN
- EXISTING CULVERT
- EXISTING OVERLAND FLOW PATH
- EXISTING STORMWATER (MAIN)

LEGEND EXISTING UTILITIES

- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON

ORIGINAL SIZE A1

| | | | | | | |
|-----|--|------|-----------|---------------|-------------|------------|
| REV | ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT | JDT | DEC. 2022 | DESIGN REVIEW | D. ZIMMERLE | 30.04.2021 |
| A | DRAFT ISSUE FOR REVIEW | VOLT | MAY 2021 | APPROVED | B. BUSNARDO | 07.12.2022 |
| B | | | | | | |

| | | |
|---------------|---------------|------------|
| SURVEYED | N/A | |
| DRAWN | V. DELA TORRE | 30.04.2021 |
| DRAWING CHECK | J. DELA TORRE | 30.04.2021 |
| DESIGN | P. HADWIN | 30.04.2021 |
| DESIGN REVIEW | D. ZIMMERLE | 30.04.2021 |
| APPROVED | B. BUSNARDO | 07.12.2022 |



SUPPORTING GROWTH PROGRAMME
WHENUAPAI - NEW SPEDDING RD (NoR W4)
 GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 5 OF 6

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

NOT FOR CONSTRUCTION

| | | | |
|-----------------|-------------------------|----------------------|---------|
| Drawing Status: | | FOR LODGEMENT | |
| Drawing Date: | 07.12.2022 | A3 Scales: | 1:10000 |
| A1 Scales: | 1:5000 | Discipline: | CIVIL |
| Drawing No.: | SGA-DRG-NWE-002-CI-5105 | Revision: | B |

