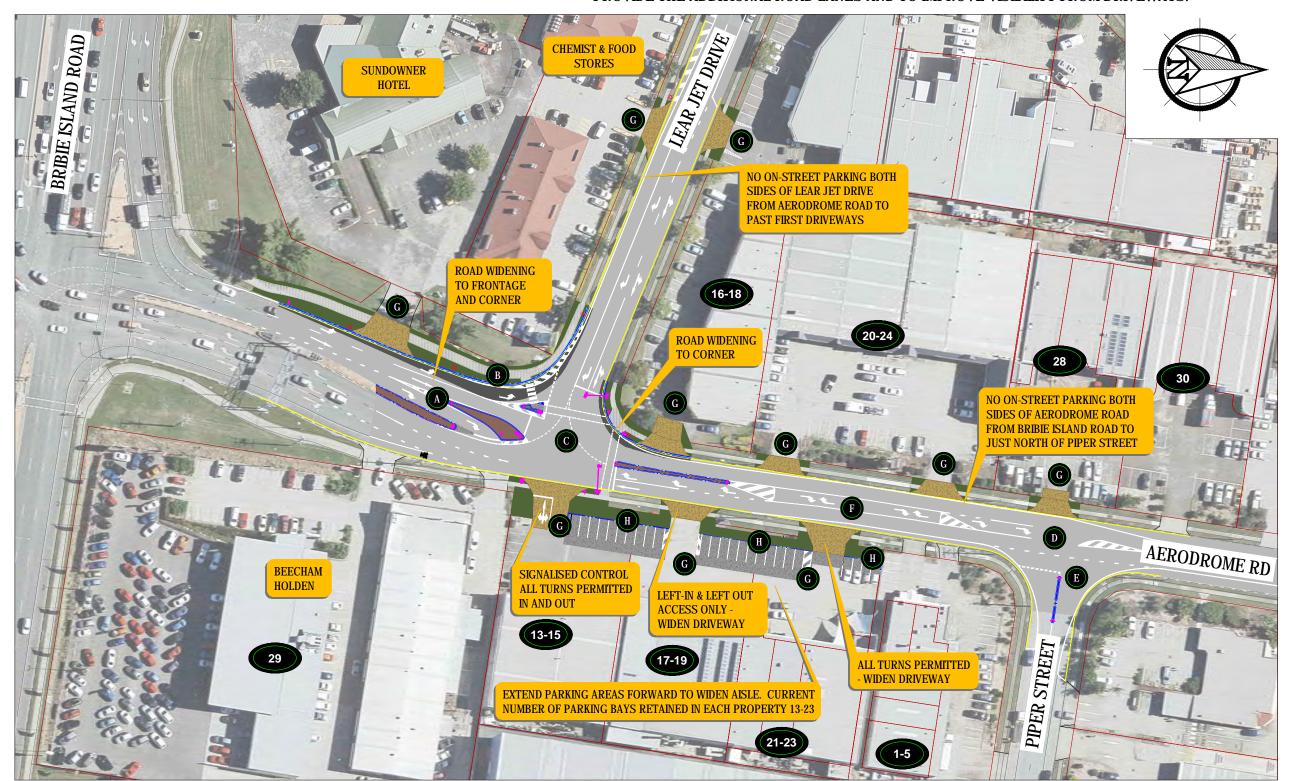
- NEW OR MODIFIED RAISED TRAFFIC ISLANDS AT AERODROME ROAD AND LEAR JET DRIVE INTERSECTION
- B FREE UNSIGNALISED LEFT-TURNS INTO LEAR JET DRIVE RETAINED
- NEW TRAFFIC SIGNALS AT AERODROME ROAD & LEAR JET DRIVE INCLUDING SIGNALISED PEDESTRIAN CROSSINGS
- LINE MARKED SEPARATE RIGHT TURN LANE INTO PIPER STREET
- RAISED SPLITTER ISLAND IN PIPER ST. TO LIMIT CORNER CUTTING

- 2-WAY CENTRAL TURN LANE FOR PROPERTY ACCESS
- WIDEN OR RECONSTRUCT DRIVEWAYS TO SUIT VEHICLE TURNING REQUIREMENTS FOR EACH SITE
- EXTEND PARKING AREA 2.5m (NOM.) TOWARD ROADWAY TO IMPROVE AISLE WIDTH, USE & FLOW. REMARK PARKING BAYS
- ALL INTERSECTION MOVEMENTS ARE DESIGNED TO SUIT 19.0m LONG ARTICULATED VEHICLES
- PARKING WILL NOT BE PERMITTED IN AERODROME ROAD BETWEEN BRIBIE ISLAND ROAD AND PIPER STREET, AND IN LEAR JET DRIVE TO ABOUT THE FIRST DRIVEWAYS. THIS WIDTH IS NEEDED TO PROVIDE THE ADDITIONAL ROAD LANES AND TO IMPROVE VISIBILITY FROM DRIVEWAYS.





0m 5 10 15 20 1:500 AT 1:1000 AT

## AERODROME RD & LEAR JET DR. CABOOLTURE

INTERSECTION SIGNALISATION CONCEPT LAYOUT

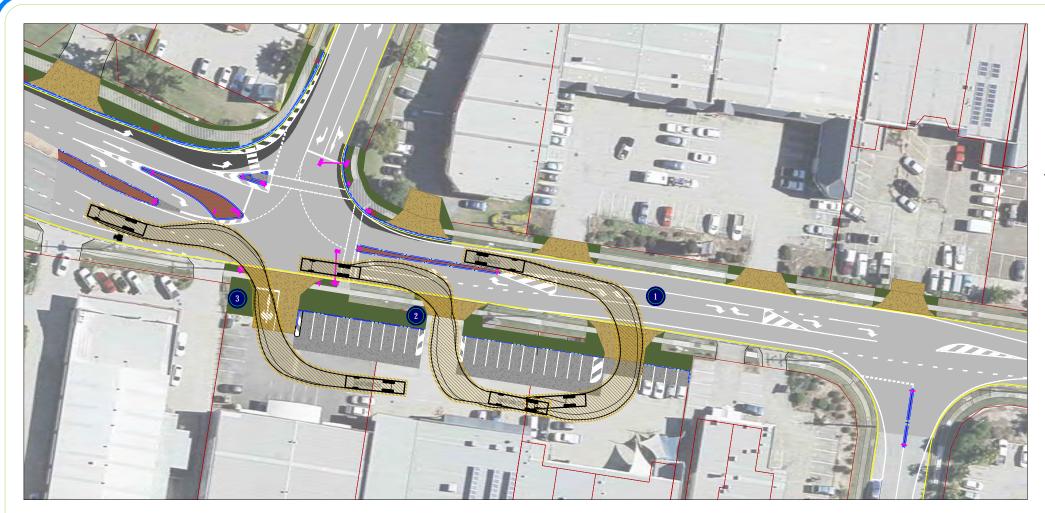
SINGLE RIGHT TURN
LANE FROM LEAR JET
DRIVE AND SIGNALISED
ACCESS TO #13

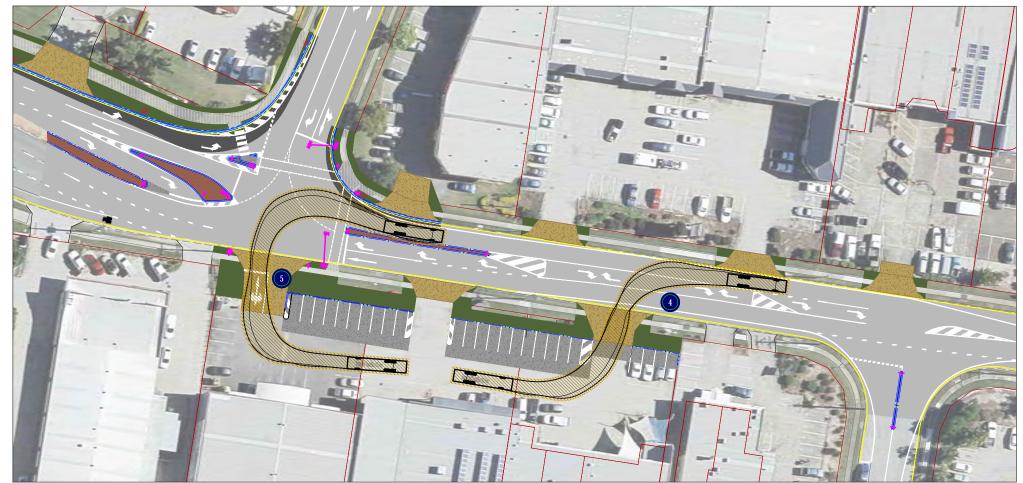
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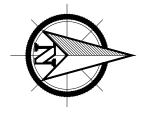
17-101243-SK11

TT JUN
Designer Origina

Drawing 1 of 10 Original Plan Size A1







## **VEHICLE PATHS:**

- 12.5m HRV RIGHT TURN FROM AERODROME ROAD INTO WELDERS, GUN SHOP & **SCREENS**
- 12.5m HRV LEFT TURN EXIT TO AERODROME ROAD FROM POWDER COATERS
- 12.5m HRV LEFT TURN EXIT TO AERODROME ROAD FROM ANIMAL WAREHOUSE
- 12.5m HRV RIGHT TURN EXIT TO AERODROME ROAD FROM WELDERS, GUN SHOP & **SCREENS**
- 12.5m HRV RIGHT TURN EXIT TO AERODROME ROAD FROM ANIMAL WAREHOUSE

All paths include 0.5m clearance envelopes



AERODROME RD & LEAR JET DR. CABOOLTURE

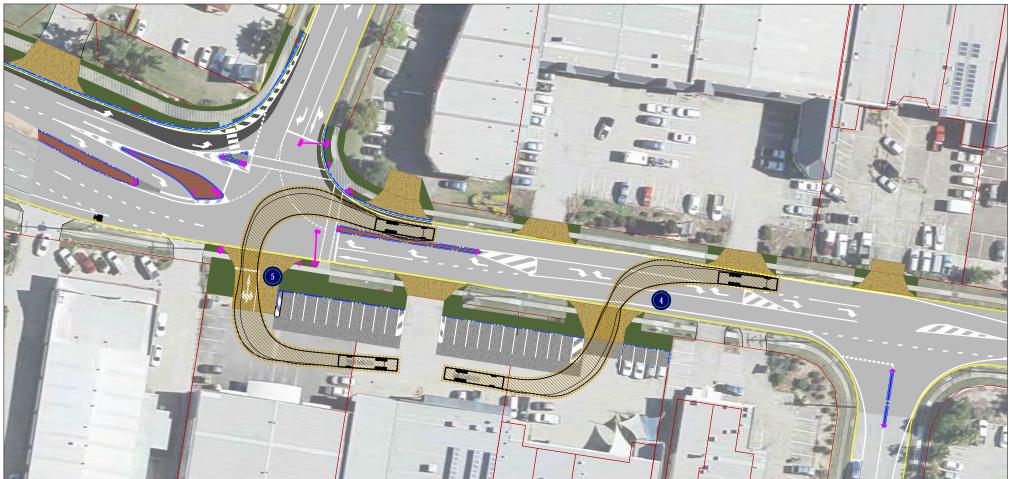
> INTERSECTION SIGNALISATION

CONCEPT GENERAL LAYOUT WITH TURN **PATHS** 

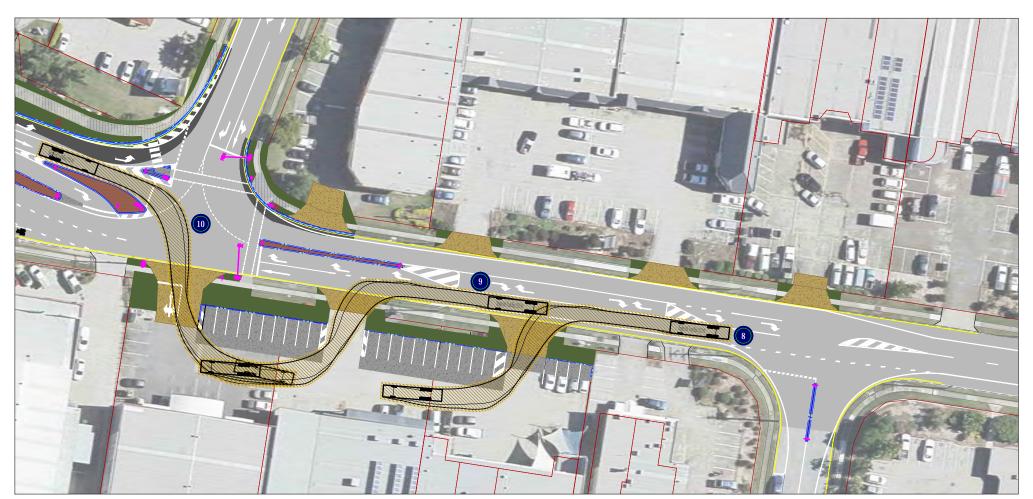
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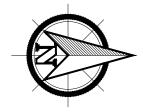
17-101243-SK11-

Drawing 2 of 10 Original Plan Size A1









## **VEHICLE TURNING PATHS:**

- 19.0m SEMI RIGHT TURN
  FROM AERODROME ROAD
  INTO WELDERS, GUN SHOP &
  SCREENS WITH LEFT TURN
  OUT TO AERODROME ROAD
  FROM ANIMAL WAREHOUSE
- 19.0m SEMI LEFT TURN OUT FROM ANIMAL WAREHOUSE
- 12.5m HRV LEFT TURN FROM AERODROME ROAD INTO WELDERS, GUN SHOP & SCREENS
- 9 12.5m HRV LEFT TURN FROM AERODROME ROAD INTO POWDER COATERS
- 12.5m HRV RIGHT TURN INTO ANIMAL WAREHOUSE FROM AERODROME ROAD



MANA LABOMOS

0m 4,0 8,0 12,0 16.0 1:400 AT 1:800 AT

AERODROME RD & LEAR JET DR. CABOOLTURE

INTERSECTION SIGNALISATION

CONCEPT GENERAL LAYOUT WITH TURN PATHS

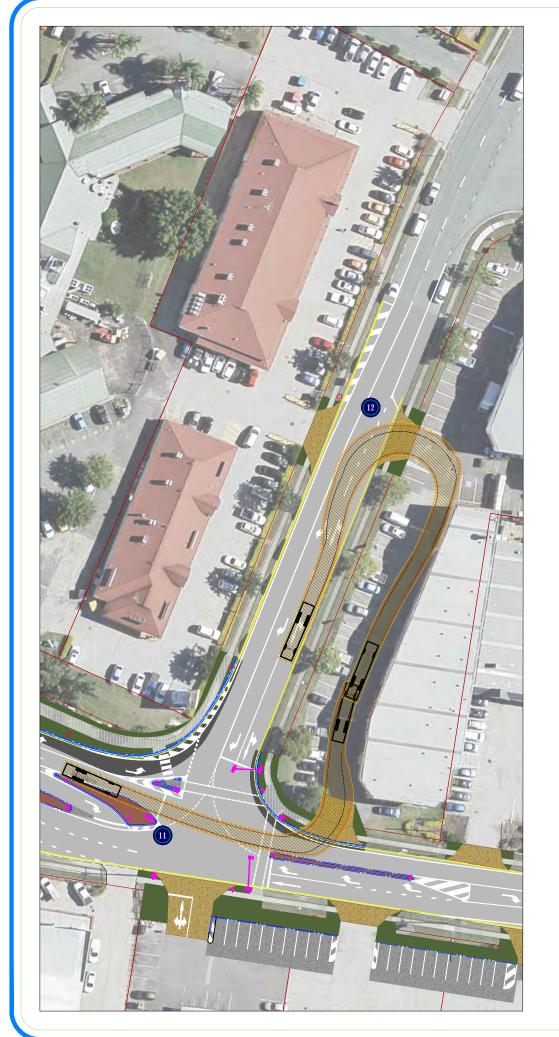
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17-101243-SK11-E

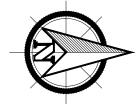
TT Designer

Drawing 3 of 10 Original Plan Size A1

All paths include 0.5m clearance envelopes







## **VEHICLE TURNING PATHS:**

- 12.5m HRV LEFT INTO REAL ESTATE OFFICE FROM AERODROME ROAD
- 12.5m HRV LEFT ONTO LEAR JET DRIVE FROM BAKERY
- 8.8m MRV LEFT ONTO
  AERODROME ROAD FROM
  REAL ESTATE OFFICE
- 19.0m SEMI INTO ELDERS
  FROM BOEING PLACE EXITING
  LEFT ONTO LEAR JET DRIVE
  FROM BAKERY



SONCEPT PLAN

0m 4.0 8.0 12.0 16.0 1:400 AT

AERODROME RD & LEAR JET DR. CABOOLTURE

INTERSECTION SIGNALISATION

CONCEPT GENERAL LAYOUT WITH TURN PATHS

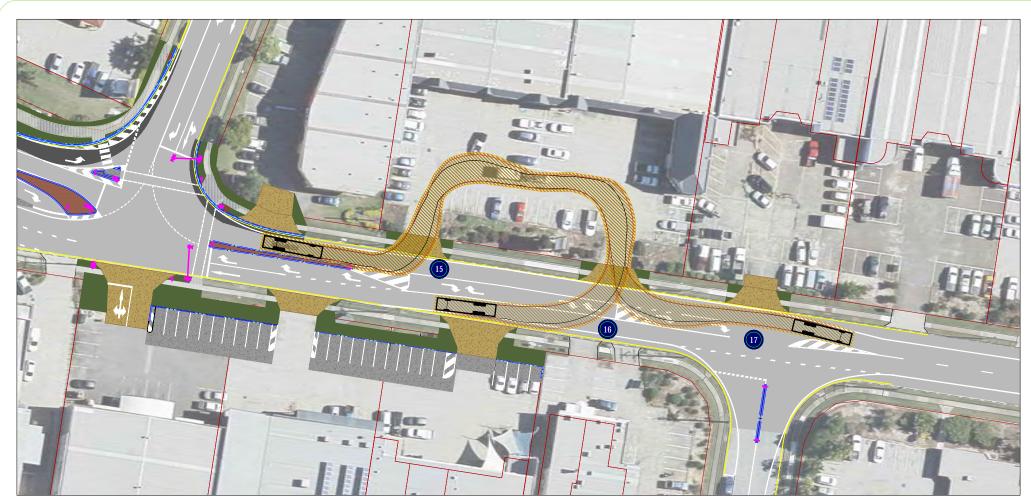
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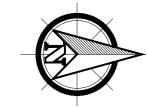
17-101243-SK11-(

TT Designer

Drawing 4 of 10 Original Plan Size A1

All paths include 0.5m clearance envelopes

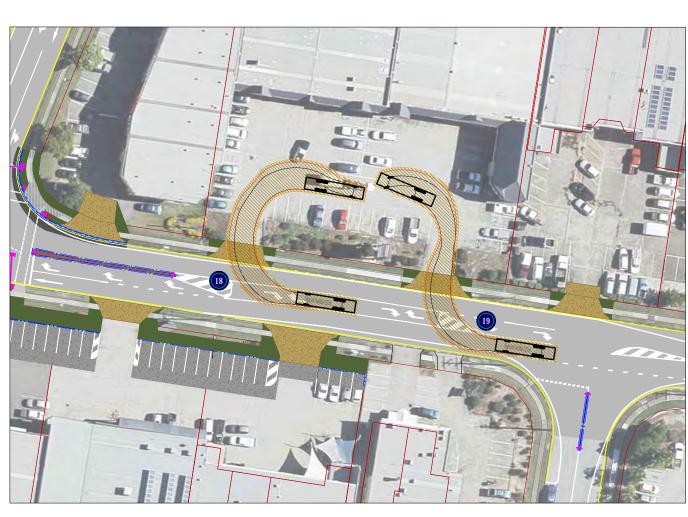




## 12.5m RIGID VEHICLE PATHS:

- LEFT INTO BSC FROM AERODROME ROAD
- RIGHT TO AERODROME ROAD FROM AUSTER ENGINES
- LEFT TO AERODROME ROAD FROM AUSTER ENGINES
- RIGHT INTO BSC FROM AERODROME ROAD
- RIGHT INTO AUSTER ENGINES FROM AERODROME ROAD
- LEFT INTO AUSTER ENGINES FROM AERODROME ROAD

All paths include 0.5m clearance envelopes







AERODROME RD & LEAR JET DR. CABOOLTURE

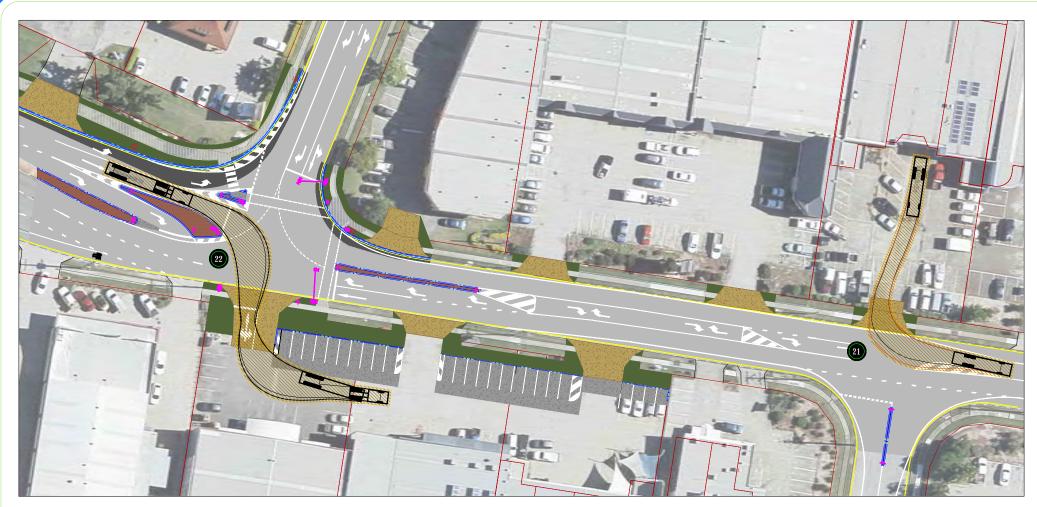
INTERSECTION SIGNALISATION

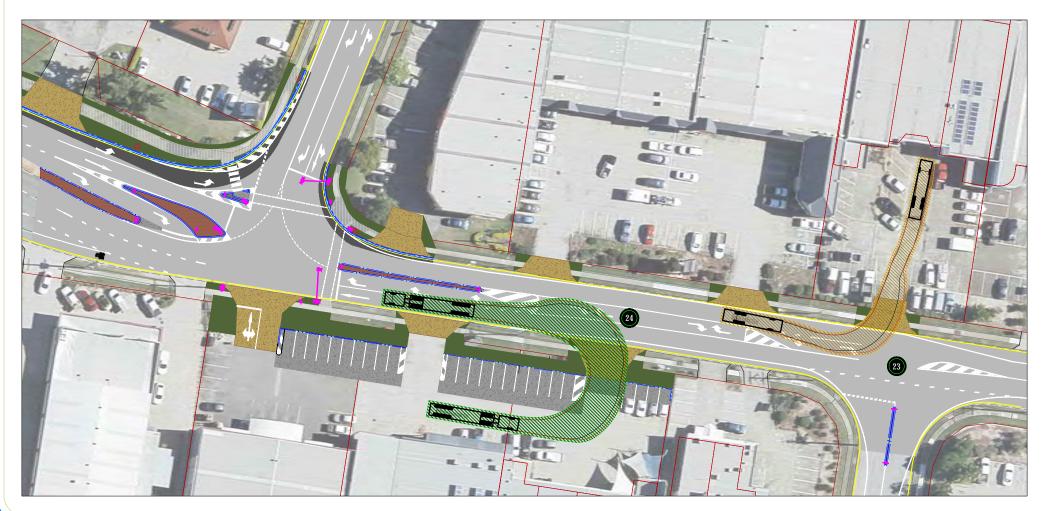
CONCEPT GENERAL LAYOUT WITH TURN **PATHS** 

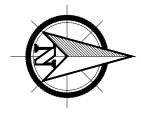
DRAWING NUMBER

17-101243-SK11-D

Drawing 5 of 10 Original Plan Size A1







## **VEHICLE PATHS:**

- 12.5m HRV RIGHT OUT TO AERODROME ROAD FROM GLASS, STEERING & MECHANICAL
- 19.0m SEMI RIGHT INTO
  ANIMAL WAREHOUSE FROM
  AERODROME ROAD
- 12.5m HRV LEFT INTO GLASS, STEERING & MECHANICAL FROM AERODROME ROAD
- 19.0m SEMI LEFT OUT FROM WELDERS, GUN SHOP & SCREENS TO AERODROME ROAD



## SONCEPT PLAN

0m 4.0 8.0 12.0 16.0 1:400 AT 1:800 AT

AERODROME RD & LEAR JET DR. CABOOLTURE

INTERSECTION SIGNALISATION

CONCEPT GENERAL LAYOUT WITH TURN PATHS

DRAWING NUMBER

17-101243-SK11-E

TT Designer

Designer Original Issue Date

Drawing 6 of 10 Original Plan Size A1

All paths include 0.5m clearance envelopes





# MALLABOMOS EOR DISCINSTRUM EOR DISCINS

Om 5 10 15 :

20 1:500 AT A1

AERODROME RD & LEAR JET DR. CABOOLTURE

INTERSECTION SIGNALISATION

CONCEPT GENERAL LAYOUT WITH TURN PATHS

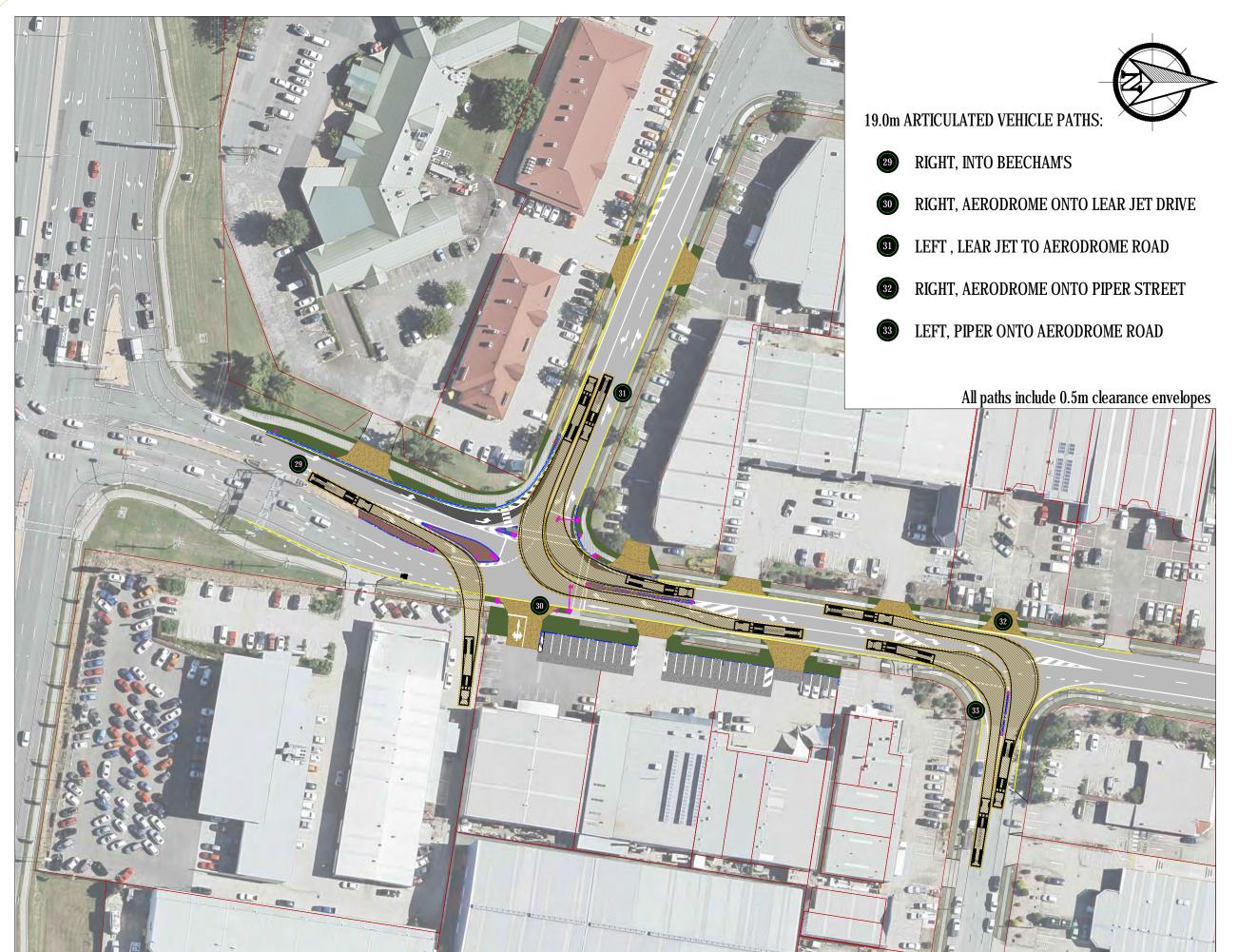
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17-101243-SK11-I

TT Designer

Original Issue Da

Drawing 7 of 10 Original Plan Size A1





# SOMCEPT PLAN

0m 5 10 15

20 1:500 AT A1 1:1000 AT A3

AERODROME RD & LEAR JET DR. CABOOLTURE

INTERSECTION SIGNALISATION

CONCEPT GENERAL LAYOUT WITH TURN PATHS

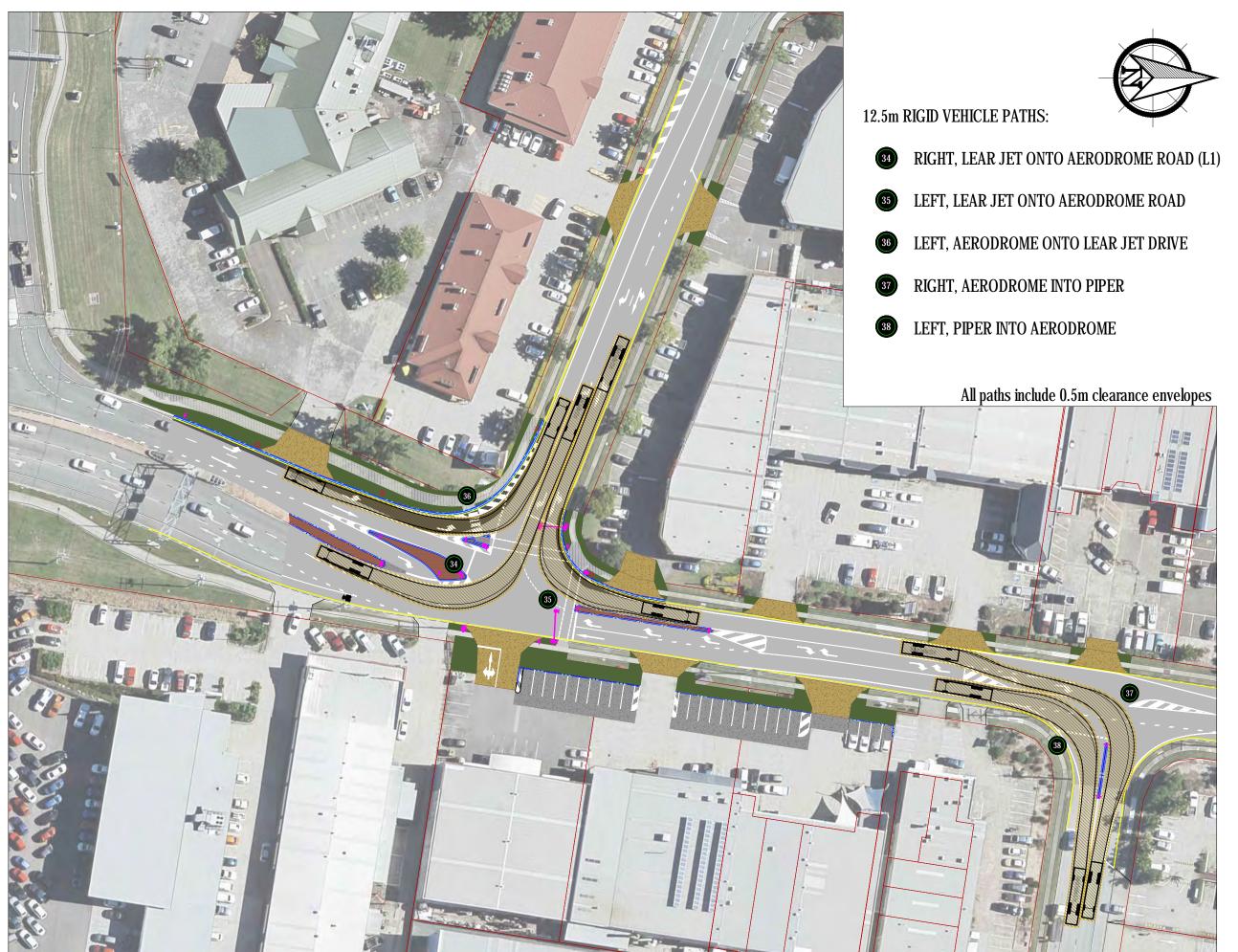
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17-101243-SK11-

TT Designer

Designer Original Issue Date

Drawing 8 of 10 Original Plan Size A1





0m 4.0 8.0 12.0 16.0 1:400

AERODROME RD & LEAR JET DR. CABOOLTURE

INTERSECTION SIGNALISATION

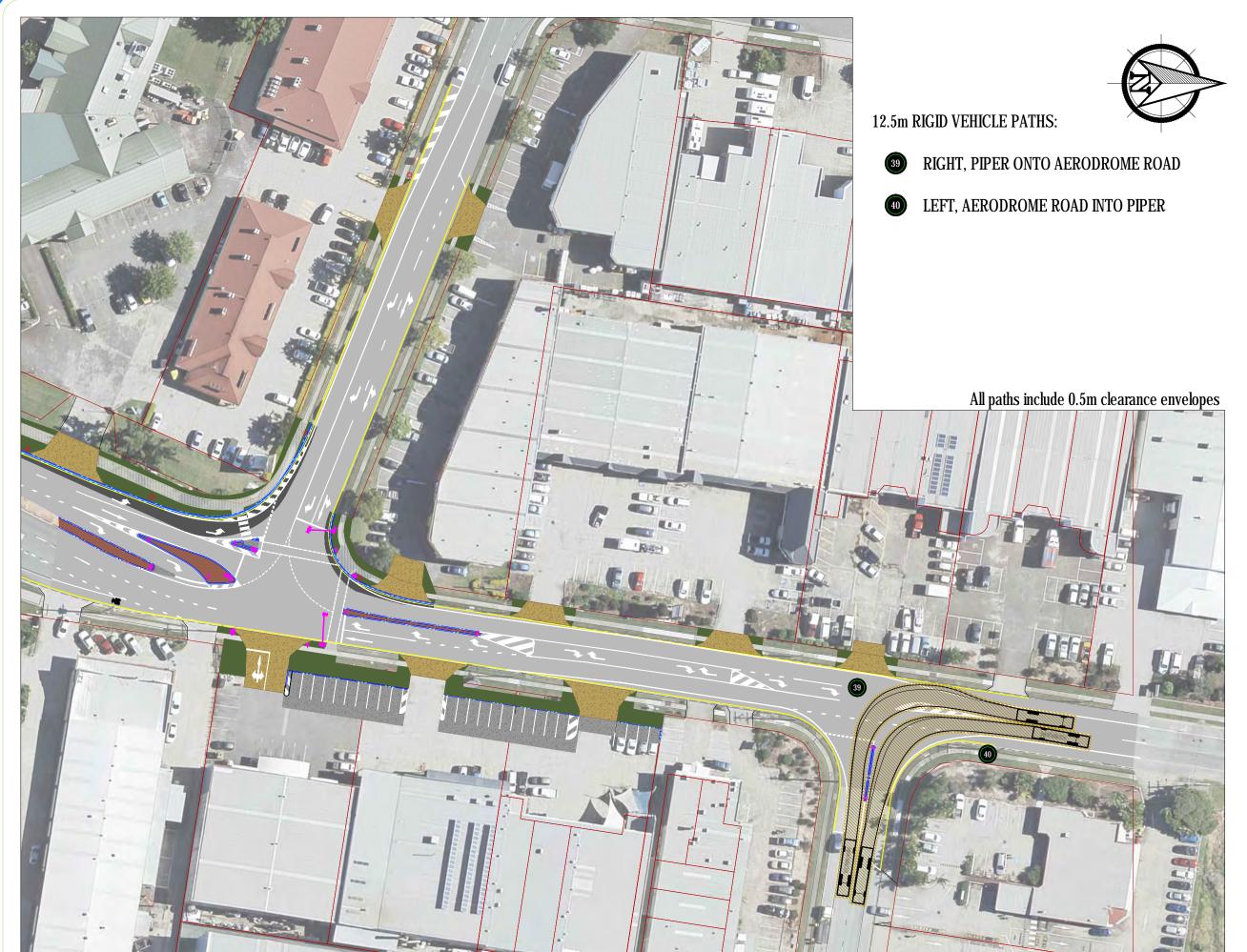
CONCEPT GENERAL LAYOUT WITH TURN PATHS

DRAWING NUMBE

17-101243-SK11-

TT Designer

Drawing 9 of 10 Original Plan Size A1





# CONCEPT PLAN FOR DISCUSSION ONLY

0m 4.0 8.0 12.0 16.0 1:400 A

& LEAR JET DR. CABOOLTURE

INTERSECTION SIGNALISATION

CONCEPT GENERAL LAYOUT WITH TURN PATHS

DRAWING NUMBER

17-101243-SK11-

TT Designer

Drawing 10 of 10 Original Plan Size A1