

Appendix 12: Hampton Downs Motorsport and Recreation

Fig. 1.3 Overall Development Plan

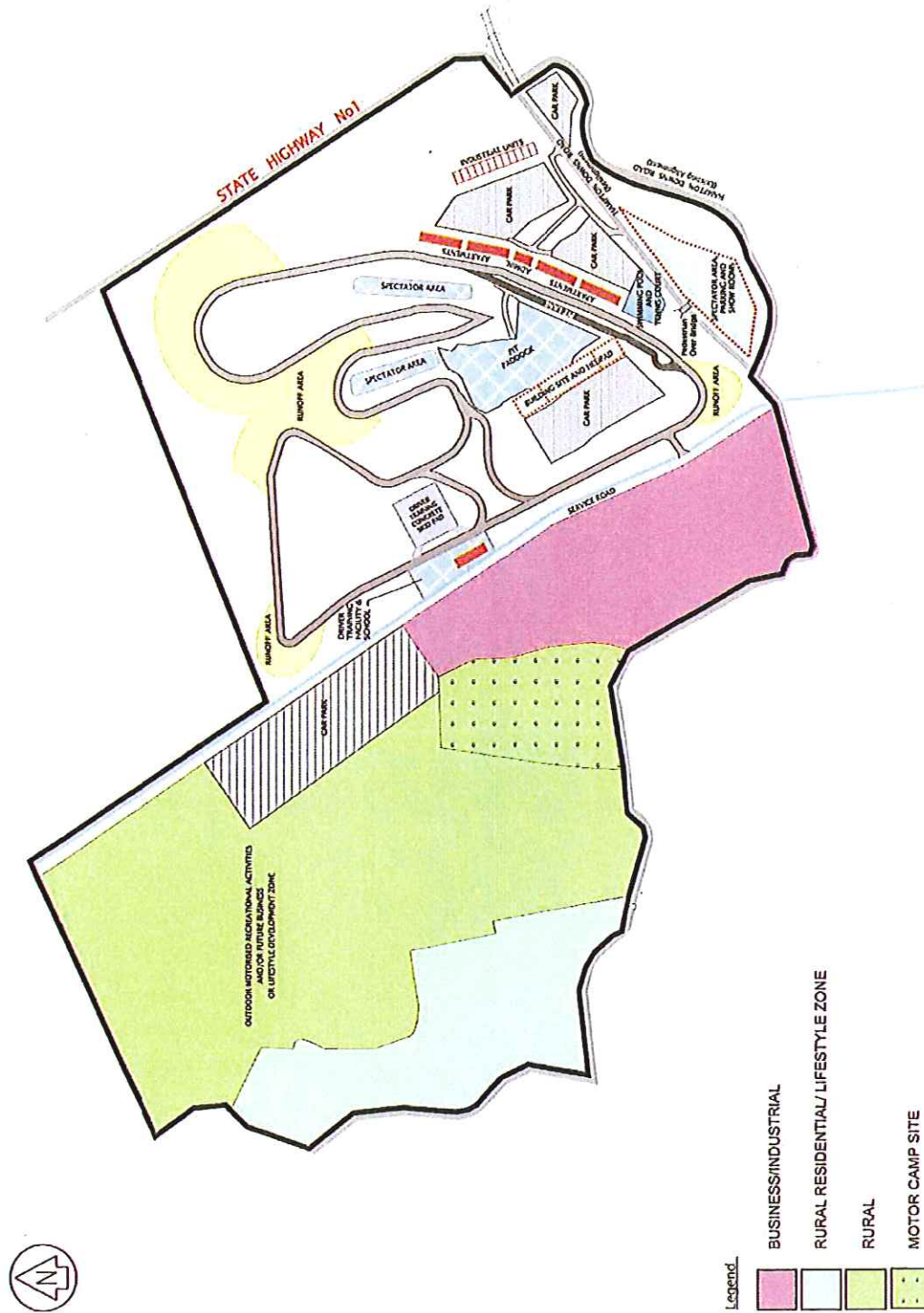


Fig. 2.2 Track Concept Design

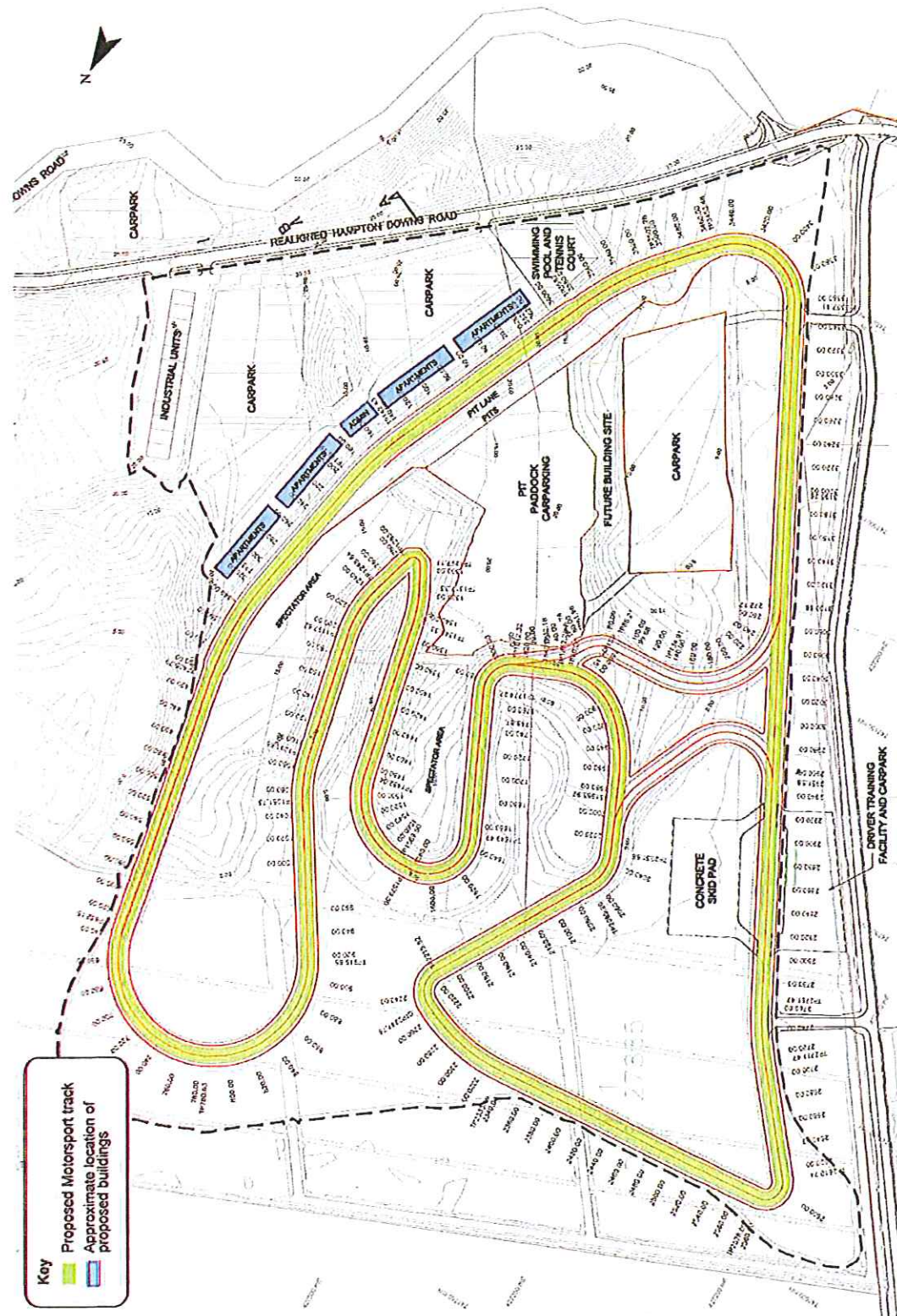
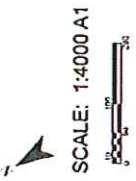




Figure 4 Proposed Noise Control Boundary

ATTACHMENT C

SCALE: 1:4000 A1



- LEGEND**
- ACCESS ROAD
 - RACING TRACK
 - RUN OFF AREA
 - MOWN GRASS
 - RACE
 - FOOTPATH
 - OPEN FIELD DRAIN
 - RIPARIAN VEGETATION
 - CIRCUIT WETLAND PLANTING
 - EXISTING VEGETATION
 - GENERAL ENTRANCE AND CARPARK PLANTING
 - ENTRANCE FEATURE PLANTING
 - BOUNDARY WETLAND PLANTING
 - BOUNDARY SCREEN PLANTING
 - SHELTER BELT

- 1 SWIMMING POOL AND TENNIS COURTS
- 2 APARTMENTS
- 3 ADMIN BUILDING
- 4 SEALED CAR PARK
- 5 INDUSTRIAL UNITS
- 6 GRAZED CAR PARK
- 7 SPECTATOR AREA
- 8 PITS
- 9 FUTURE BUILDING SITE
- 10 CONCRETE SOD PAD
- 11 DRIVER TRAINING FACILITY & CAR PARK



BOTANICAL NAME	COMMON NAME	BRANCH	SIZE
GENERAL ENTRANCE AND CARPARK PLANTING			
Calligaya myrsina	Calligaya Tree	2.0m	PH 09
Phytolacca dioica	Rosemary	5.0m	PH 09
Phytolacca dioica	Tallies	1.0m	PH 09
ENTRANCE FEATURE PLANTING			
Calligaya myrsina	Calligaya Tree	2.0m	PH 09
Phytolacca dioica	Rosemary	5.0m	PH 09
Phytolacca dioica	Tallies	1.0m	PH 09
BOUNDARY WETLAND PLANTING			
Calligaya myrsina	Calligaya Tree	2.0m	PH 09
Phytolacca dioica	Rosemary	5.0m	PH 09
Phytolacca dioica	Tallies	1.0m	PH 09

BOUNDARY WETLAND PLANTING (M)		BOUNDARY WETLAND PLANTING (M)	
Calligaya myrsina	Calligaya Tree	2.0m	PH 09
Phytolacca dioica	Rosemary	5.0m	PH 09
Phytolacca dioica	Tallies	1.0m	PH 09
ENTRANCE FEATURE PLANTING		ENTRANCE FEATURE PLANTING	
Calligaya myrsina	Calligaya Tree	2.0m	PH 09
Phytolacca dioica	Rosemary	5.0m	PH 09
Phytolacca dioica	Tallies	1.0m	PH 09

CIRCUIT WETLAND PLANTING (M)		CIRCUIT WETLAND PLANTING (M)	
Calligaya myrsina	Calligaya Tree	2.0m	PH 09
Phytolacca dioica	Rosemary	5.0m	PH 09
Phytolacca dioica	Tallies	1.0m	PH 09

DATE: JULY 2006
 DRAWING NO: GPFARWKT001
 SHEET NO: 6

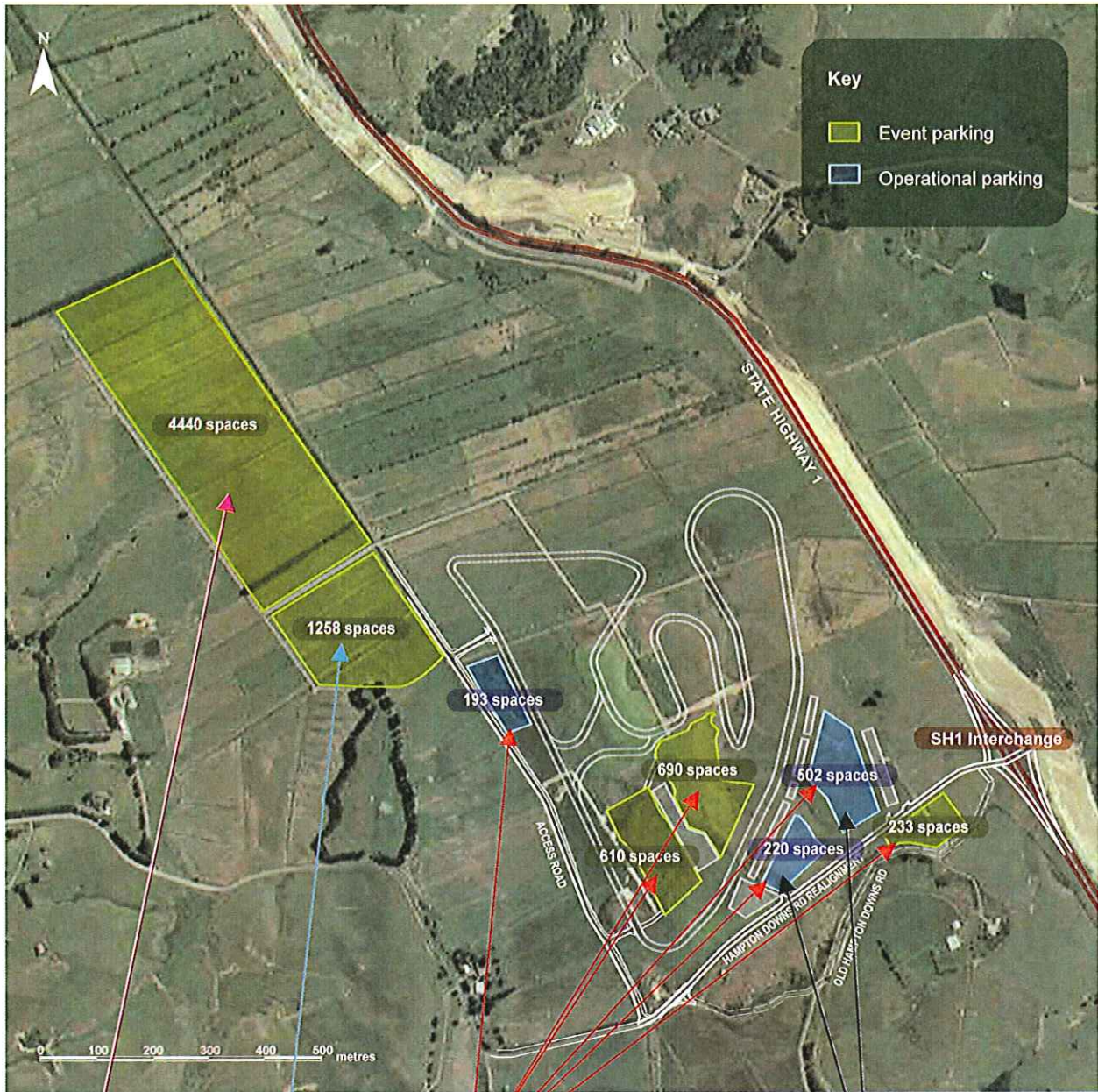
LANDSCAPE PLAN

Hampton Downs Motorsport Park: Prepared for GP Farms Ltd



kinnett@kinnett.com.au

Fig.2.6 Car Parking Plan



AREA D

AREA C

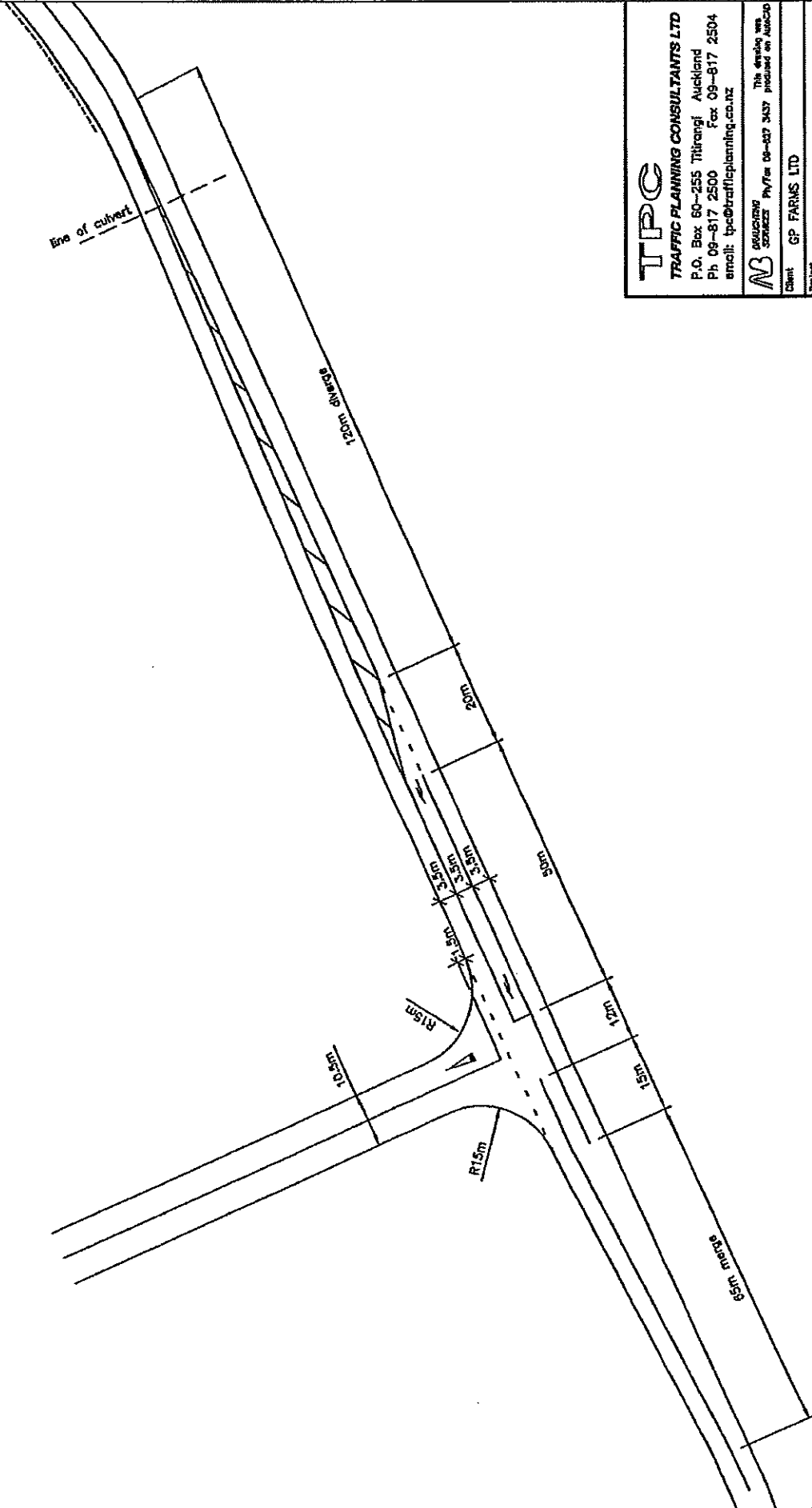
AREA B

AREA A

NORTH



line of culvert



TPC

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AB CONSULTING SERVICES Pty/Inc 06-327 3437
The drawing was produced on AutoCAD

Client: GP FARMS LTD

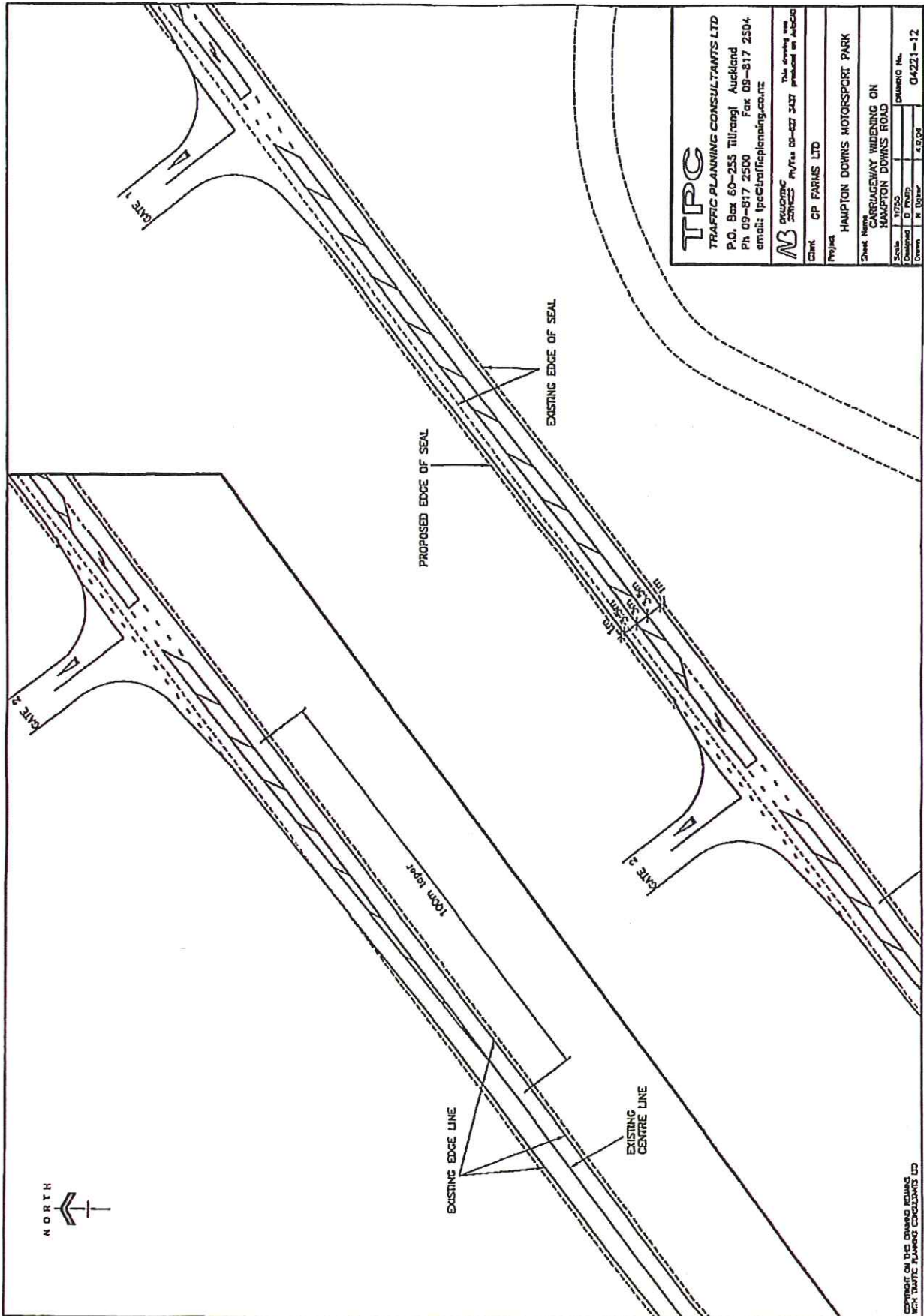
Project: HAMPTON DOWNS MOTORSPORT PARK

Sheet Name: RIGHT TURN BAY TO INDUSTRIAL SUBDIVISION

Scale:	1:750	Drawing No.:	04221-11
Designed:	D Phillips	Drawn:	N. Parker

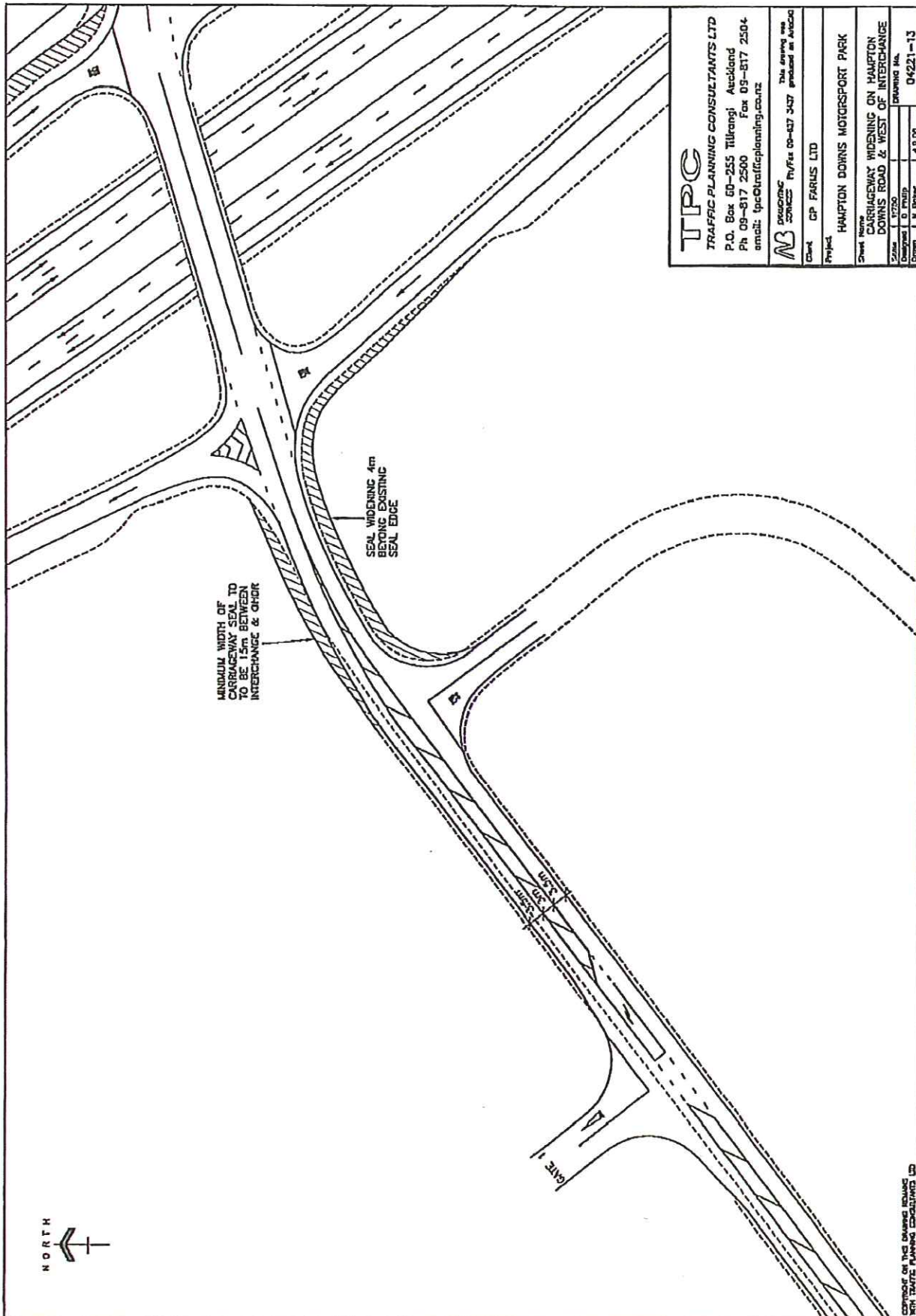
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ATTACHMENT F



TPC TRAFFIC PLANNING CONSULTANTS LTD P.O. Box 60-255 Tūrangī Auckland Ph 09-817 2500 Fax 09-817 2504 email: tpc@trafficplanning.co.nz	
M3 SERVICES This drawing was produced in AECOD	Ref: 15-027-237 Client: GP FARMS LTD
Project: HAMPTON DOWNS MOTORSPORT PARK	
Sheet Name: CARRIAGEWAY WIDENING ON HAMPTON DOWNS ROAD	
Scale: 1:750 Drawn: D. Pugh Checked: N. Doherty	Drawing No.: G4221-12 Date: 4.0.08

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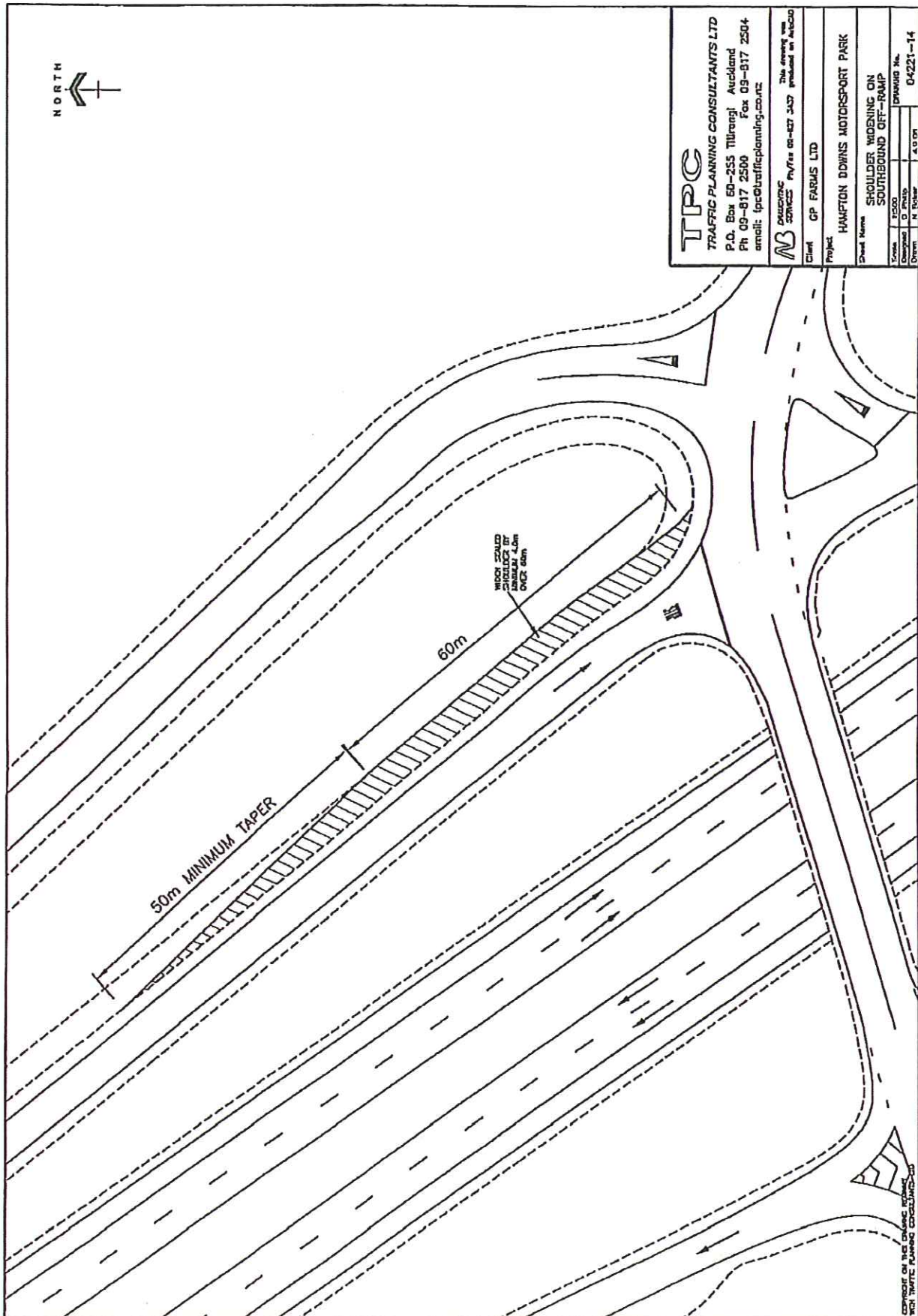
MB DOMESTIC CONCRETE TYP/EX 09-837 3437 This drawing was produced in AutoCAD

Client: GP FARLES LTD
 Project: HAMPTON DOWNS MOTORSPORT PARK

Sheet Name: CARRIAGEWAY WIDENING ON HAMPTON DOWNS ROAD & WEST OF INTERCHANGE
 Scale: 1:1250
 Drawn by: G. PHIPPS
 Checked by: H. DODD

04/22/13

CONFORMS WITH THE DESIGN REQUIREMENTS OF THE ROAD DESIGN HANDBOOK



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MB **CONCRETE SERVICES** Pty/ta 09-427 2437 This drawing was produced on AutoCAD

Client **GP FARMS LTD**

Project **HAMPTON DWINS MOTORSPORT PARK**

Sheet Name **SHOULDER WIDENING ON SOUTHBOUND OFF-RAMP**

Scale	1:500	Drawing No.	04221-14
Designed	D. Pinto	Drawn	H. Fisher
Drawn	H. Fisher	A.S. ON	

CONCEPT OF THE DRAWING IS BASED ON THE TRAFFIC PLANNING CONSULTANTS' DATA

NOTES.

1.0 GENERAL

1.1 ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING STANDARDS AND REMS AS APPLICABLE TO SITE SPECIFIC CONDITIONS.

1.2 The contractor shall be responsible for road works signage while undertaking work on the road carriageway. All signage shall be in accordance with TRANSIT NEW ZEALAND's handbook for Temporary Traffic Control and Safety At Roadwork sites.

1.3 The contractor shall be responsible for the cost of repairs to any underground utility services damaged during construction. Any damage shall be rectified to the satisfaction of the utility owner.

1.4 A Heavy Commercial Vehicle Entrance is to be adequate to accommodate a 16m long truck and follow with turning into a property at a radius of 12.5m.

2.0 LOCATION

2.1 Entrances shall be located in accordance with Section 38 of the District Plan.

3.0 CONCRETE

3.1 If an entrance crosses a drain administered by a local authority or major watercourse, the Contractor shall obtain certified waterway approval from the relevant local authority prior to commencing construction.

3.2 If the entrance crosses a watercourse or small drain (less than 2m wide by 5m deep) or 300mm diameter minimum, Reinforced Concrete Rubber Ring Joint (R.C.R.R.J.) Class X pipe or its equivalent shall be installed.

3.3 Any unfillable bedding material including vegetation, basal and grit shall be removed and replaced with 100mm pit sand or G.A.P.40 or its equivalent if required to mitigate or remedy site specific conditions.

3.4 All culverts shall be laid straight at a constant grade between 1.5m and 10m from the edge of seal or metal. Socket and slot always be uphill.

4.0 SUBBASE

4.1 P.A. sand, brown rock or similar material shall be placed, trimmed and compacted to provide 100mm depth of subbase. If required, the subbase shall be placed down the edge of seal or metal to the gate or collartop.

5.0 BASSCOURSE

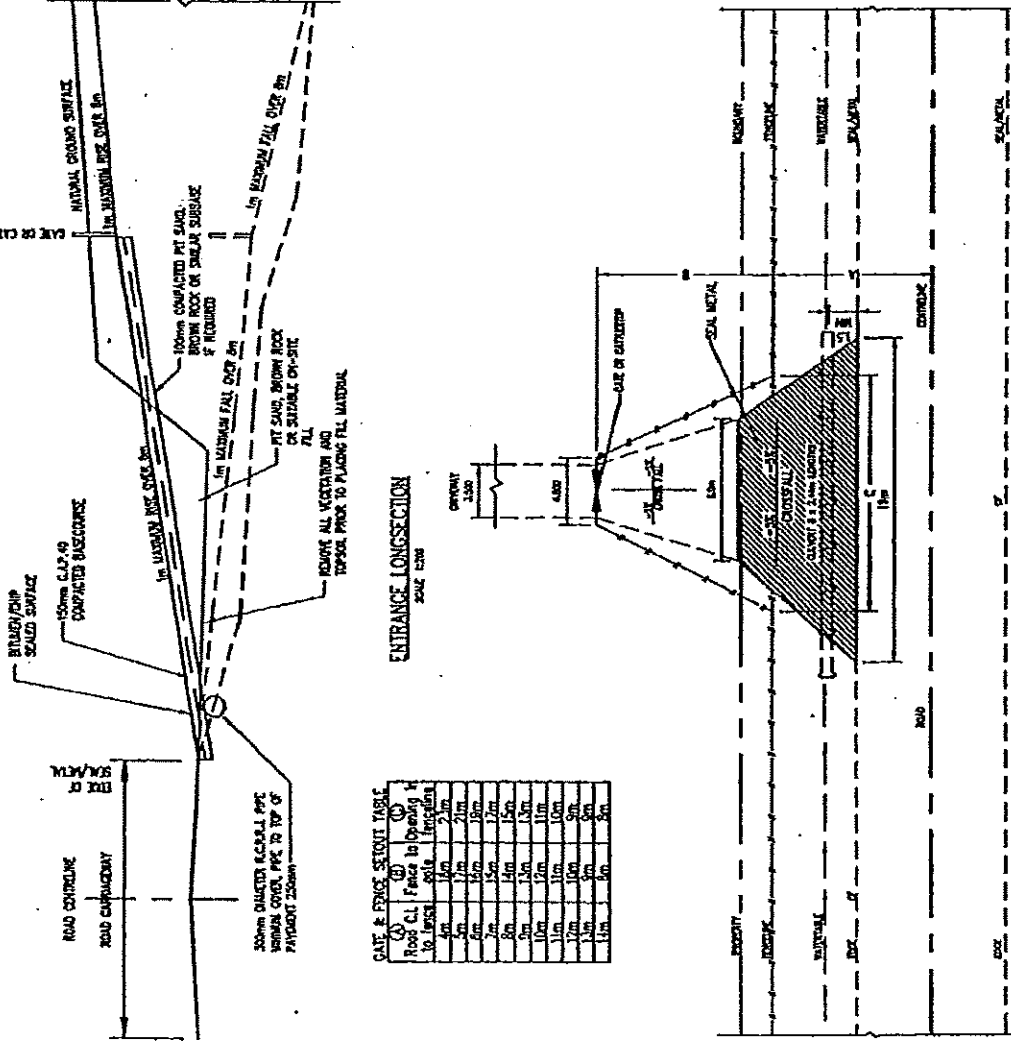
5.1 Clean good quality G.A.P.40, or ENZ M/4 A.P.40 basecourse metal or its equivalent shall be placed, trimmed and compacted to provide 150mm depth of basecourse from the edge of seal/metal to the gate or collartop.

5.2 The basecourse material shall be trimmed to provide a crown in the centre of the entrance to ensure adequate drainage.

6.0 SEALING

6.1 The surface of the entrance shall be two coat chip seal, constructed with 180/200 grade bitumen and 6S and 6S chip or its equivalent. The seal shall extend more than 5 metres from the edge of existing seal, or to the property boundary if that is more than 5 metres from the existing seal.

6.2 If the entrance is off a metal road, no additional surfacing over the basecourse material is required.



ENTRANCE LONGSECTION

GATE & FENCE SECTION TABLE

Gate or Fence to be built in	Road Cl. to top of	Height
1.1m	1.1m	1.1m
1.2m	1.2m	1.2m
1.3m	1.3m	1.3m
1.4m	1.4m	1.4m
1.5m	1.5m	1.5m
1.6m	1.6m	1.6m
1.7m	1.7m	1.7m
1.8m	1.8m	1.8m
1.9m	1.9m	1.9m
2.0m	2.0m	2.0m
2.1m	2.1m	2.1m
2.2m	2.2m	2.2m
2.3m	2.3m	2.3m
2.4m	2.4m	2.4m
2.5m	2.5m	2.5m

PLAN SCALE 1:500

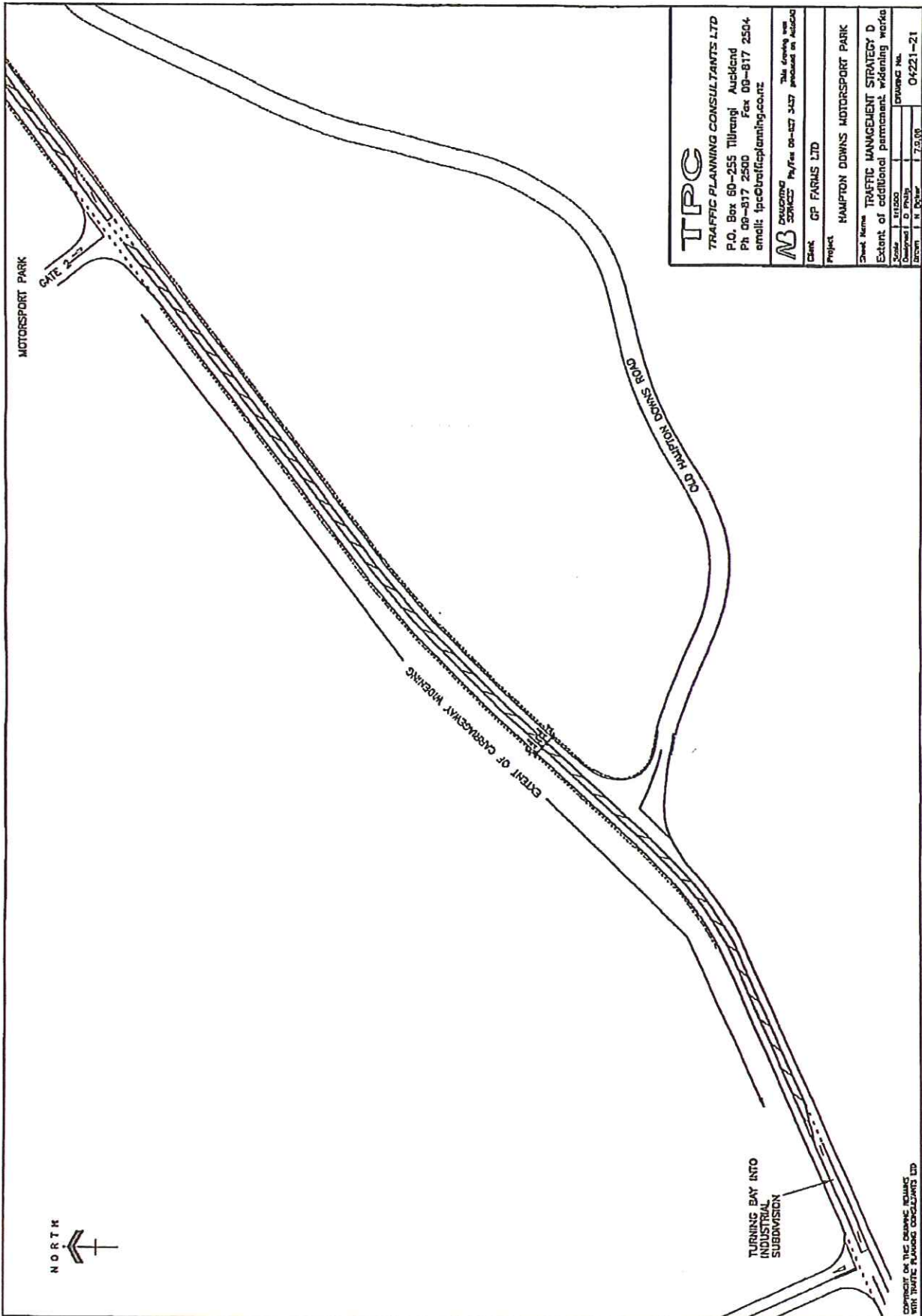


STANDARD HEAVY COMMERCIAL VEHICLE ENTRANCE IN RURAL AND RURAL PA ZONE

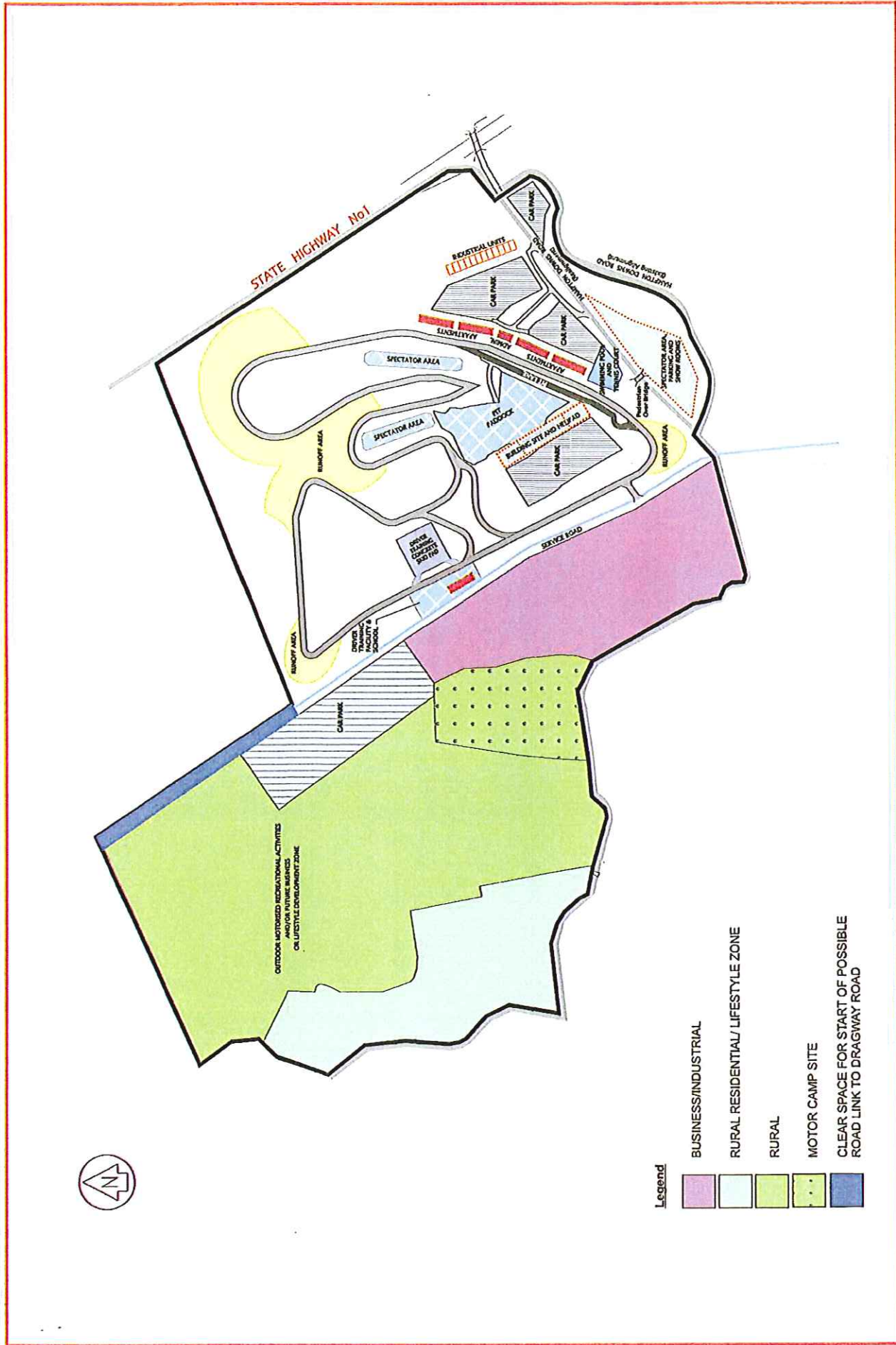
WAIKATO DISTRICT COUNCIL

29/05/00

TSG-E1



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M3 CONSULTING SERVICES	This drawing was produced in AutoCAD P1/F1/04 09-827 2427
Client	GP FARMS LTD
Project	HAMPTON DOWNS MOTORSPORT PARK
Sheet Name	TRAFFIC MANAGEMENT STRATEGY D
Extent of additional permanent widening works	
Scale	1:11,000
Drawn by	D. Pugh
Checked by	K. Dwyer
Drawn No.	
Drawn Date	04/22/11



29247/SK5

PROPOSED MOTORSPORT DEVELOPMENT
Schematic Plan
 N.T.S.

- Legend**
- BUSINESS/INDUSTRIAL
 - RURAL RESIDENTIAL/ LIFESTYLE ZONE
 - RURAL
 - MOTOR CAMP SITE
 - CLEAR SPACE FOR START OF POSSIBLE ROAD LINK TO DRAGWAY ROAD

36.5 Table 1 Required Parking Spaces and Loading Bays

ACTIVITY	REQUIRED PARKING SPACES	REQUIRED LOADING BAYS
Ancillary Units	1 per bedroom	Nil
Childcare/Day Care Facility	1 per every full time staff equivalent plus 1 per 20m ² Gross Floor Area (GFA.)	Nil
Community or Conference Facilities or Places of Assembly	1 per 35m ² net public floor area.	1 Heavy Goods Vehicle (HGV)
Dwellinghouses	1 per bedroom	Nil
Healthcare and Personal Services	2.5 per professional consultant plus 1 per full time equivalent staff person.	Nil
Home Occupations	In addition to residential requirements 1 per employee plus 1 where the activity attracts clients to the site.	Nil
Hospitality Services (eg restaurants, taverns)	1 per 35m ² net public floor area.	1 HGV
Indoor Sports Facilities	4 per court or 1 per 4 persons designed to be provided for.	Nil
Industrial Activities	1 per 100m ² GFA	1 HGV
Multi-unit Residential Development	1 per bedroom	Nil
Offices	1 per 35m ² GFA	Nil
Outdoor Sports Field	15 per 1 hectare	Nil
Primary School	1 per every full time staff equivalent plus 2 for every 50 students accommodated.	1 HGV plus bus areas to meet demand plus on-site drop off bay for children driven to and from school.
Private Hospital	2 for every 3 patients accommodated plus 1 for every 2 full time staff equivalents.	1 HGV
Residential Care	1 per 75m ² GFA.	Nil
Retail Activity	1 per 45 m ² GFA including indoor and outdoor retail area.	Nil
Secondary School	1 per every full time staff equivalent plus 1 per 10 students accommodated in Years 11 and 12.	2 HGV plus bus to meet demand plus on-site drop off bay for delivery and pick up of students.
Service Stations	1 per 45m ² GFA excluding car washes and canopies over petrol pumps plus 3 queuing per carwash, plus 4 per repair bay.	Nil
Supermarket Activity	1 per 25 m ² GFA	2 HGV
Tertiary Education Facilities	1 per every full time staff equivalent plus 1 per every 20 full time equivalent students provided for by the institution.	2 HGV plus bus areas to meet demand.
Traveller Accommodation	1 per bedroom or 1 per 4 persons to be accommodated plus 2 for manager residences with more than 1 bedroom, plus 1 for every two full time staff equivalents, plus 1 coach park per 30 hotel/backpackers beds.	Nil
Warehousing Activity	1 per 45m ² GFA	1 HGV

Calculations

- When calculating the requirements for parking and loading on the basis of the prescribed floor area, the area for parking, loading and manoeuvring shall be excluded.
- If the area includes a fraction then that figure shall be rounded to the nearest whole number.