# **FUEL TANKER**

TRACTOR WIDTH TRACTOR TRACK LOCK TO LOCK TIME STEERING ANGLE

TRAILER WIDTH 2500mm TRAILER TRACK 2500mm 6.0 SEC ARTICULATING ANGLE

2500mm 2500mm

### LEGAL DESCRIPTION:

PT LOT: 1 DP: 77182 SEC: 8 SOP: 38192 CT: WN56A/909 TOTAL AREA: 2247m2

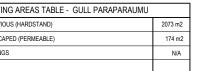


	Е	TRAFFIC ENGINEERING REVS	MK	25-11-19
8	D	RAISED ENTRY REVS	MK	25-09-19
	С	RC REVISION	MK	08-08-19
d	REV.	DESCRIPTION	BY	DATE

Revision. 2982-F01

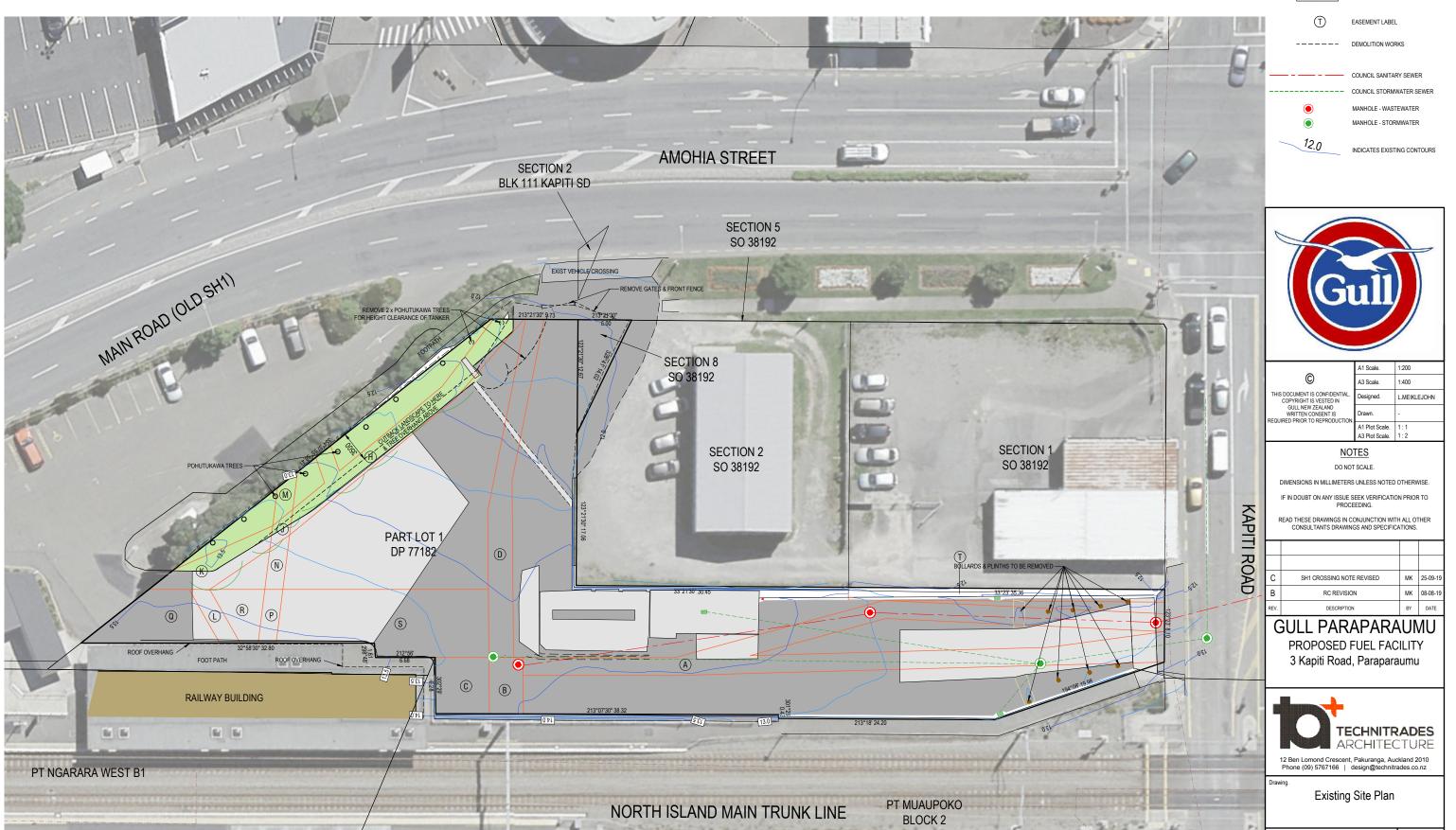


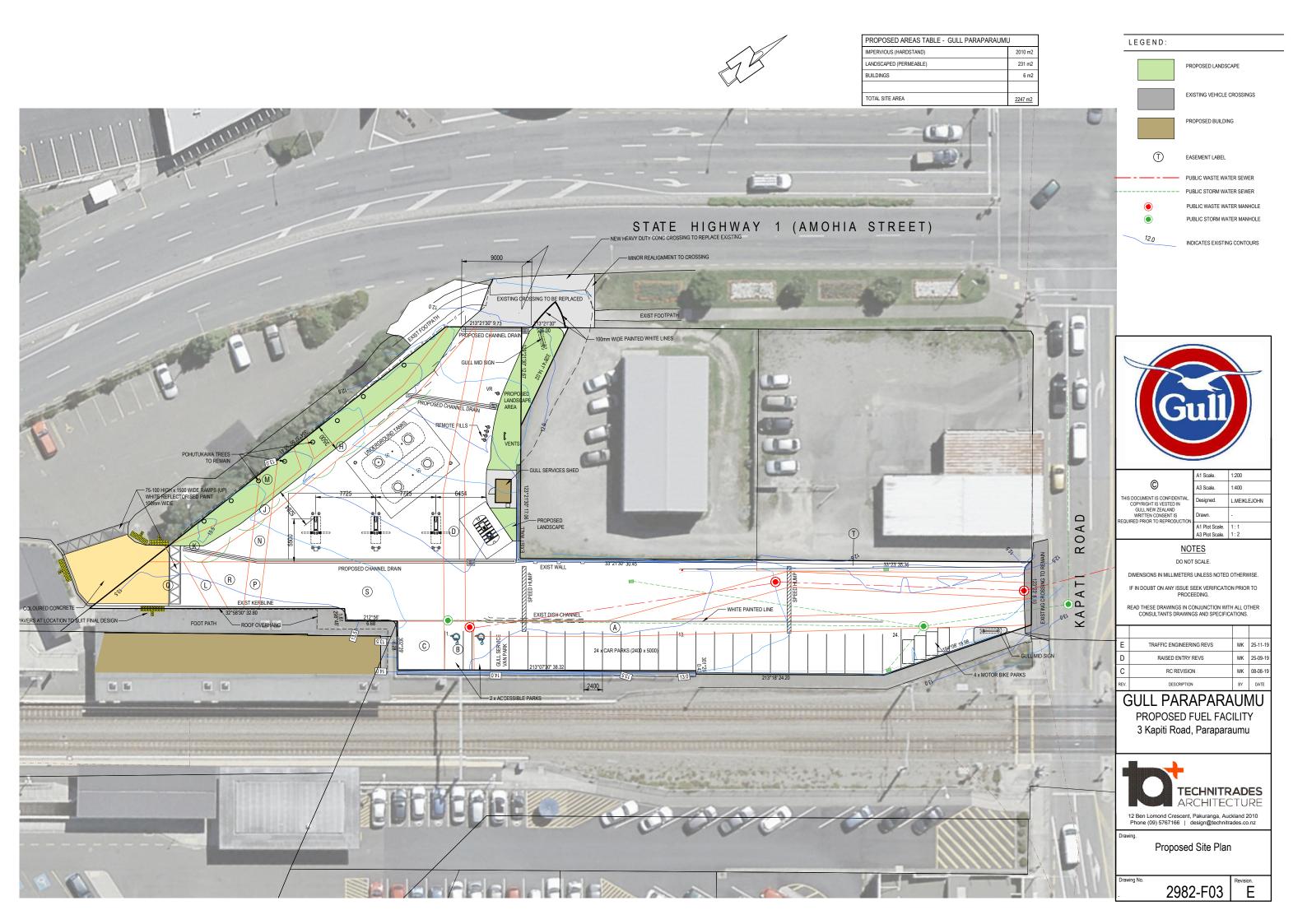
EXISTING AREAS TABLE - GULL PARAPARAUMU	
IMPERVIOUS (HARDSTAND)	2073 m2
LANDSCAPED (PERMEABLE)	174 m2
BUILDINGS	N/A
TOTAL SITE AREA	2247 m2

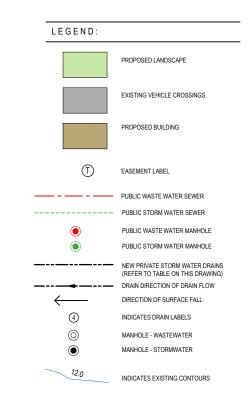


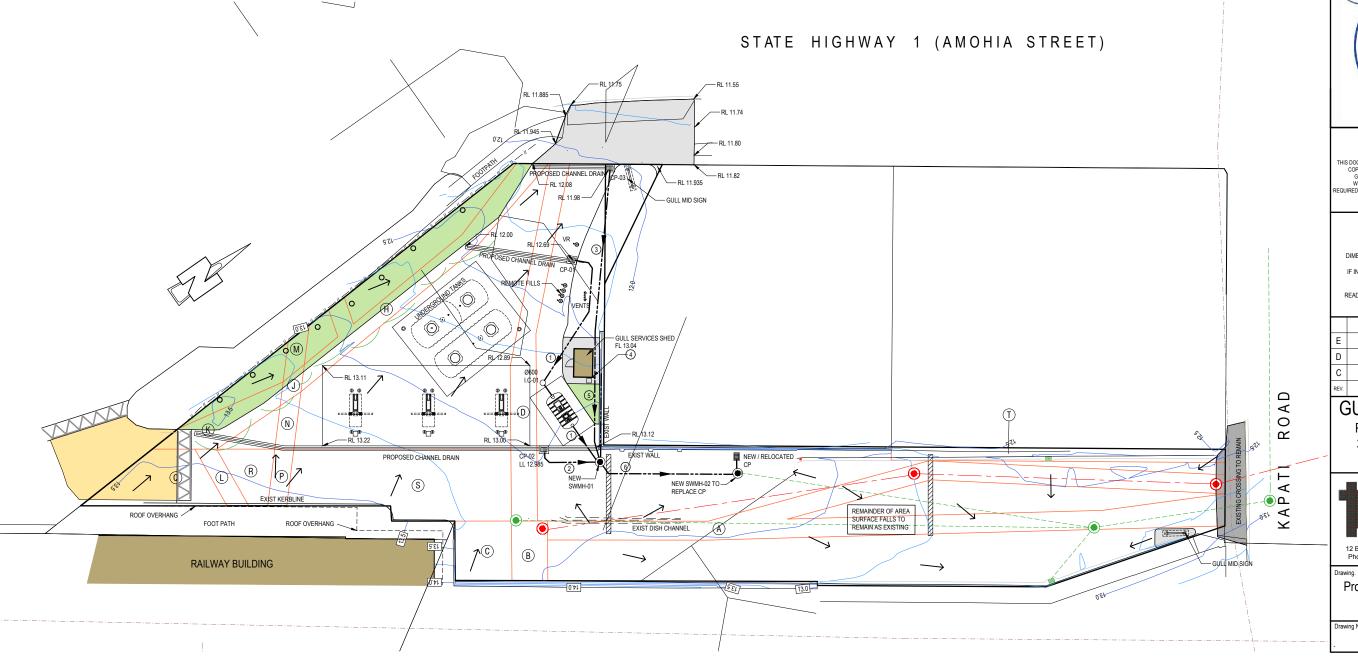


Revision.











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The golden Thioth To the Thospooliette	A1 Plot Scale.	1:1
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#### **NOTES**

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Е	TRAFFIC ENGINEERING REVS	MK	20-11-20
D	RAISED ENTRY REVS	MK	25-09-19
С	RC REVISION	MK	12-08-19
REV.	DESCRIPTION	BY	DATE

# **GULL PARAPARAUMU**

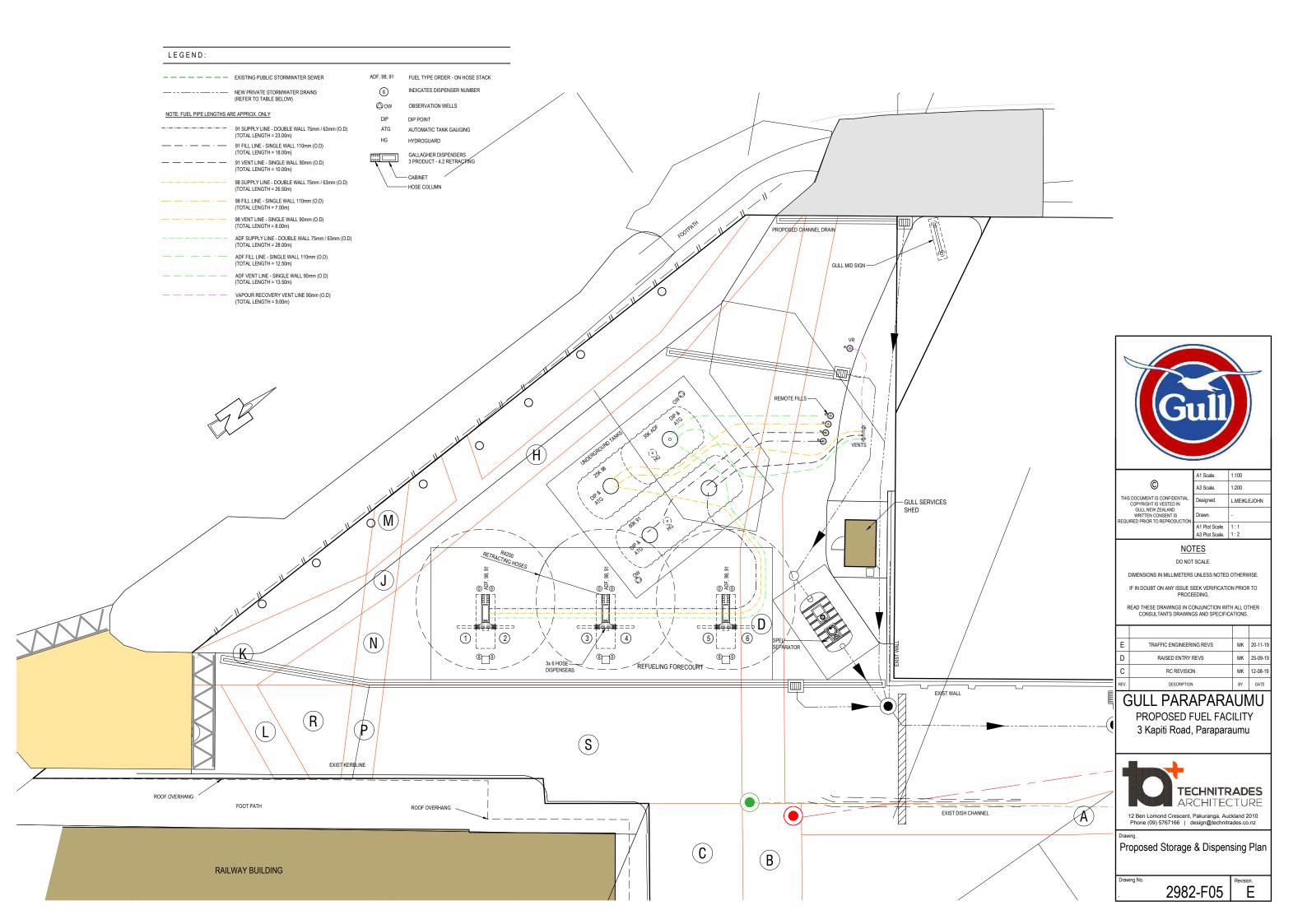
PROPOSED FUEL FACILITY 3 Kapiti Road, Paraparaumu



12 Ben Lomond Crescent, Pakuranga, Auckland 2010 Phone (09) 5767166 | design@technitrades.co.nz

Proposed Drainage & Levels Plan

levision. 2982-F04

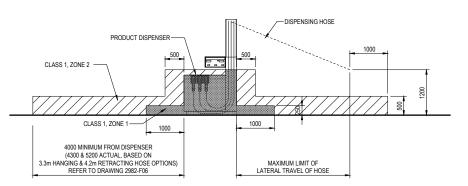


### NOTES THIS IS A GROUND LEVEL EXPLOSIVE ATMOSPHERE AREAS DRAWING, FOR EXAMPLE, THE HEIGHT OF FUEL DISPENSER ZONE 1 AREA IS 0.25m ABOVE GROUND LEVEL. 2. FOR OTHER ELEVATIONS OF EXPLOSIVE ATMOSPHERE AREAS, REFER TO AS/NZS 60079.10.1. 2009 DUCTS AND WIRING ENCLOSURES BELOW EXPLOSIVE ATMOSPHERE AREAS ARE ZONE 1. ULLAGE SPACE IN TANKS ARE ZONE 0. AREA CLASSIFICATION DOES NOT INCLUDE FOR CATASTROPHIC FAILURES SUCH AS VESSEL RUPTURE, MAJOR SPILLS ETC. MOTOR SPIRIT VENTS INCLUDE AN EXPLOSIVE ATMOSPHERE ZONE1 AT OUTLET FOR A 1.5m SPHERE. FUELS STORED AND DISPENSED ON BP RETAIL SITES TEMPERATURE CLASS TO AS/NZS 60079.10.1 GAS GROUP TO AS/NZS 60079.10.1 PRESSURE (APPROX.) RANGE MOTORSPIRITS (PETROL) 1.5% TO 7.5% 1-3 BAR IIA HEAVIER THAN AIR T3 PROPOSED CHANNEL DRAIN LEGEND GULL MID SIGN -ZONE 1 HAZARDOUS AREA ZONE 2 HAZARDOUS AREA VENT DIP POINT THIS EXPLOSIVE ATMOSPHERE AREAS ELEVATION IS TO BE IN ACCORDANCE WITH ASNIZS 60079.10.1 2009 AND IS TO BE READ IN CONJUNCTION WITH 2892-F07 AND STORAGE & DISPENSING PLAN 2982-F05 REMOTE FILLS R1500 စ်စဲ့ 1:100 A1 Scale. © A3 Scale. 1:200 THIS DOCUMENT IS CONFIDENTIAL COPYRIGHT IS VESTED IN GULL NEW ZEALAND WRITTEN CONSENT IS REQUIRED PRIOR TO REPRODUCTION -GULL SERVICES Designed. L.MEIKLEJOHN SHED $\mathbf{O}(\mathbf{M})$ A3 Plot Scale. 1:2 **NOTES** DO NOT SCALE. DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE. IF IN DOUBT ON ANY ISSUE SEEK VERIFICATION PRIOR TO PROCEEDING. READ THESE DRAWINGS IN CONJUNCTION WITH ALL OTHER CONSULTANTS DRAWINGS AND SPECIFICATIONS. 5 6 s 3 4 1 2 (N)TRAFFIC ENGINEERING REVS RAISED ENTRY REVS MK 25-09-19 REFUELING FORECOURT -MK 12-08-19 **GULL PARAPARAUMU** (R)PROPOSED FUEL FACILITY $(\mathsf{L})$ 3 Kapiti Road, Paraparaumu S EXIST KERBLINE **TECHNITRADES** ROOF OVERHANG FOOT PATH ROOF OVERHANG A 12 Ben Lomond Crescent, Pakuranga, Auckland 2010 Phone (09) 5767166 | design@technitrades.co.nz (C) Proposed Explosive **B**

RAILWAY BUILDING

2982-F06

Atmosphere Areas Plan



### EXTERIOR OF PETROL DISPENSING UNITS

ZONE CLASSIFICATION: ZA.4.4.2.2 EXTERIOR OF PETROL DISPENSING UNITS IN ADEQUATELY VENTILATED LOCATIONS.

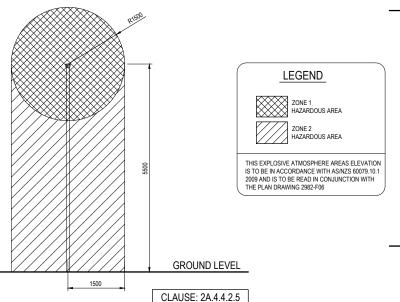
a) WITHIN 0.05M ABOVE AND 0.1m BELOW THE DISPENSER NOZZLE SPOUT HOUSING AND EXTENDING

0.1m LATERALLY FROM THE DISPENSER HOUSING.
b) FOR DISPENSERS MOUNTED AT OR NEAR GROUND LEVEL, THE AREA WITHIN THE SPACE 0.25m ABOVE THE BASE OF THE DISPENSING EQUIPMENT AND EXTENDING 1.0M IN ALL DIRECTIONS HORIZONTALLY FROM THE DISPENSING UNIT.

c) WITHIN THE SPACE 0.5M LATERALLY OF THE DISPENSING EQUIPMENT TO A HEIGHT OF 1.2m ABOVE THE BASE OF THE DISPENSER.

d) WITHIN THE SPACE 0.5m ABOVE THE DRIVEWAY OR GROUND LEVEL AND EXTENDING 4.0m IN ALL DIRECTIONS HORIZONTALLY FROM THE DISPENSING UNIT OR 1.0m FROM THE HOSE NOZZLE, WHICHEVE IS

THE DISTANCE OF 1.0m SPECIFIED IN D) IS TAKEN FROM THE END OF THE HOSE NOZZLE HEAD AT A HEIGHT OF 1.2m, AT ITS MAXIMUM LATERAL DISTANCE OF TRAVEL FROM THE DISPENSER UNIT IN ANY



# 8XX<del>-</del>X ZONE 1 FOR COLLECTION DRAINS FROM FORECOURT OF PETROL DISPENSING AREA.

SPEL PURACEPTOR SEPARATOR - P020 "CLASS 1"

SEPARATOR VENT & FORECOURT CESSPIT HAZARDOUS AREAS HAVE SAME DIMENSIONS

SCALE: NTS

TANK VENT PIPE

CONTAMINATED SURFACE RUNOFF CONTAINMENT AND TREATMENT FEATURES.

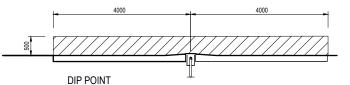
ZONE CLASSIFICATION: 2A.4.5.4 WASTE COLLECTION STORAGE VESSELS, DRAINS, SUMPS OR PITS

ZONE 1:

A) THE AREA WITHIN COLLECTION DRAINS, SUMPS AND PITS LOCATED ON THE FORECOURT OF THE PETROL DISPENSING AREA.

B) THE AREA WITHIN 0.3m VERTICAL AND 0.5M LATERAL FROM OPENINGS OF

ZONE 1: C) INTERIOR OF COLLECTION STORAGE VESSEL

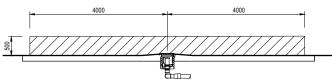


ZONE CLASSIFICATION: AS/NZS60079.10.1:2009 CLAUSE ZA.4.4.2.5 FILL, VENT AND OTHER PIPES FOR UNDERGROUND PETROL TANKS

ZONE 1: a) WITHIN 1.5M RADIUS IN ALL DIRECTIONS FROM VENT PIPE OUTLET

ZONE 2: b) WITHIN CYLINDRICAL VOLUME BELOW THE ZONE 1 SPHERICAL VOLUME.

c) WITHIN THE SPACE FROM GROUND LEVEL TO 0.5m ABOVE AND 3.0M LATERALLY FROM ANY FILL PIPE OR DIP PIPE OPENING.



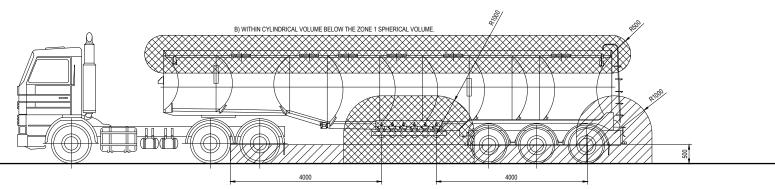
#### FILL POINTS AND VAPOUR RECOVERY POINT

ALOOWANCES SHOULD BE MADE FOR POSSIBLE VARIATIONS IN TANKER POSITIONS.

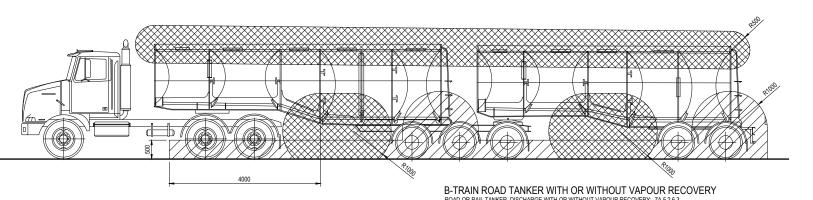
IN LEXPRESATION: THE RADIUS OF 1.5m in a) & b) IS TAKEN FROM THE OUTER EDGE OF THE VENT PIPE. THE DISTANCE OF 0.5M SPECIFIED in c) IS TAKEN FROM THE EDGE OF OPENINGS (EG; RIM OF DIP OR FILL POINT)

### FILL, VENT, VAPOUR RECOVERY AND OTHER PIPES FOR UNDERGROUND PETROL TANKS

SCALE: NTS

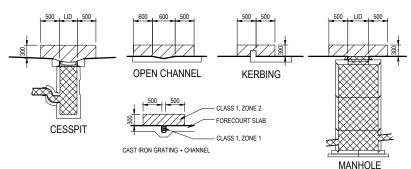


SEMI ROAD TANKER WITH OR WITHOUT VAPOUR RECOVERY ROAD OR RAIL TANKER, DISCHARGE WITH OR WITHOUT VAPOUR RECOVERY: ZA.5.2.6.3



## **VEHICLE HAZARDOUS ZONES**

SCALE: NTS



INTERPRETATION:
THE ABOVE ZONING ALSO APPLIES TO ALL CONTAMINATED STORMWATER CONTAINMENT/TREATMENT FEATURES. THIS INCLUDES AREAS WITHIN A WASTEWATER TREATMENT UNIT AS WELL AS ALL PIPING

THE DISTANCE OF 0.5M SPECIFIED IN B) IS TAKEN FROM THE EDGE OF OPENINGS (EG: RIM OF MANHOLE LID, CESSPIT LID) OR 0.5M BEYOND THE EDGES OF CONTAINED SURFACE FLOWS (EG: OPEN CHANNELS, ACO DRAINS, KERBING ETC)

## CONTAMINATED SURFACE RUNOFF CONTAINMENT



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(C)	A3 Scale.	N.T.S
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#### NOTES

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	Α	PRELIMINARY RESOURCE CONSENT ISSUE	BM	12-06
	REV.	DESCRIPTION	BY	DA <sup>*</sup>
- 1				

### **GULL PARAPARAUMU** PROPOSED DEVELOPMENT

3 Kapiti Road, Paraparaumu

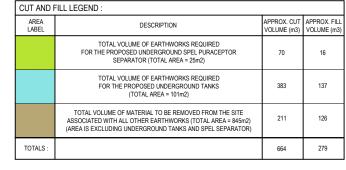


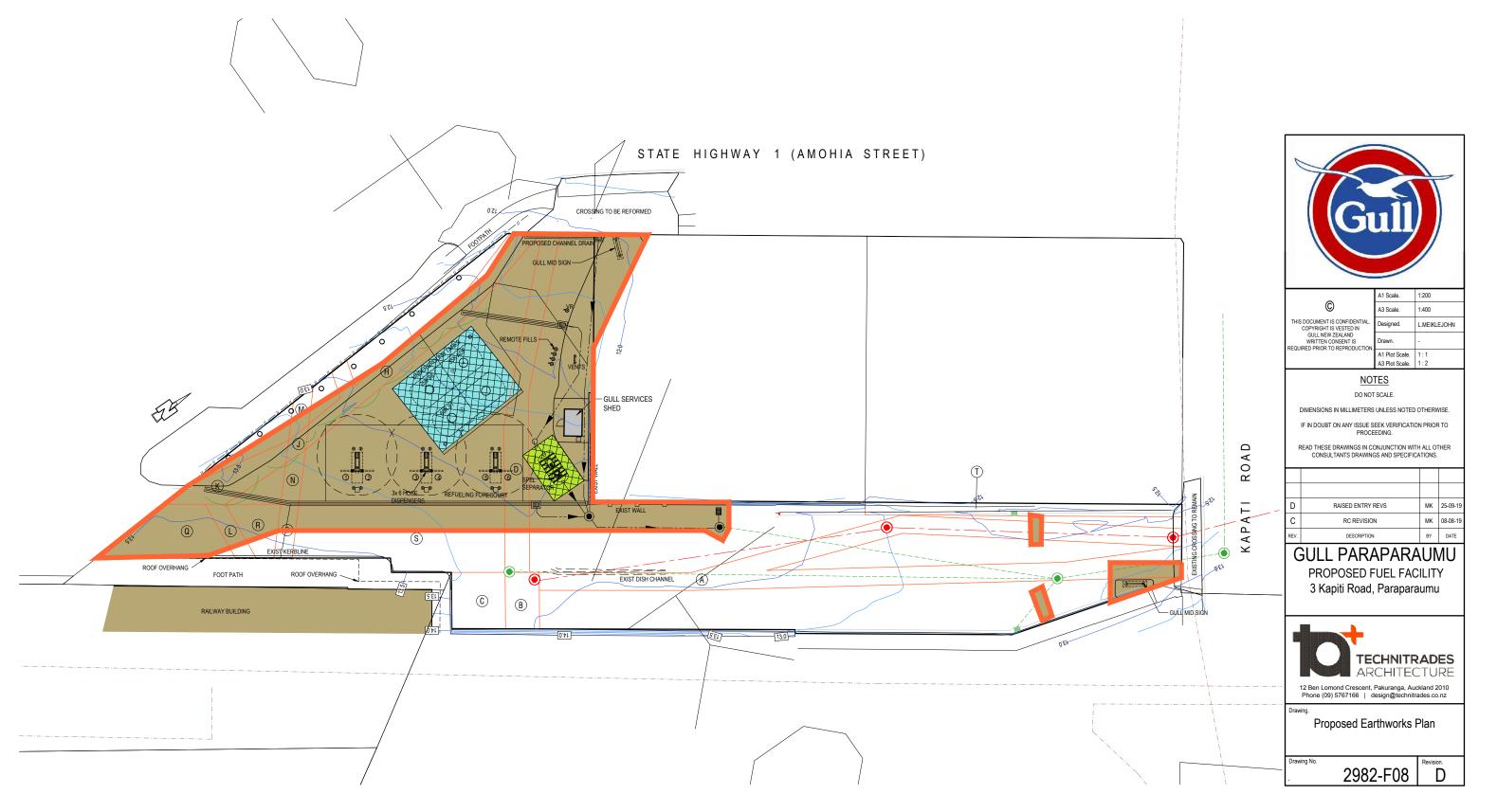
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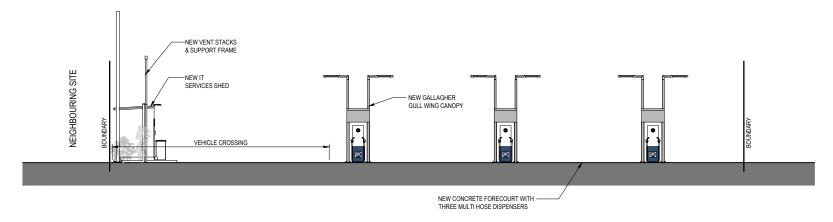
Proposed Explosive Atmosphere Areas Elevations



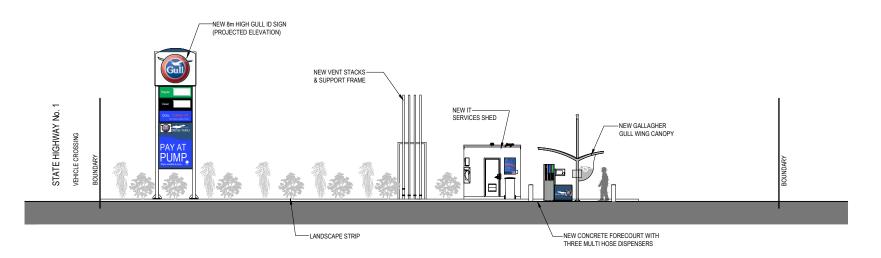








# ELEVATION (NORTH WEST) SCALE-1:100 (A1) 1:200 (A3)



ELEVATION (SOUTH WEST)
SCALE-1:100 (A1) 1:200 (A3)



	A1 Scale.	1:100
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The golden Thioth To the Thospotian.	A1 Plot Scale.	1:1
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Project

# GULL PARAPARAUMU

PROPOSED DEVELOPMENT 3 Kapiti Road, Paraparaumu



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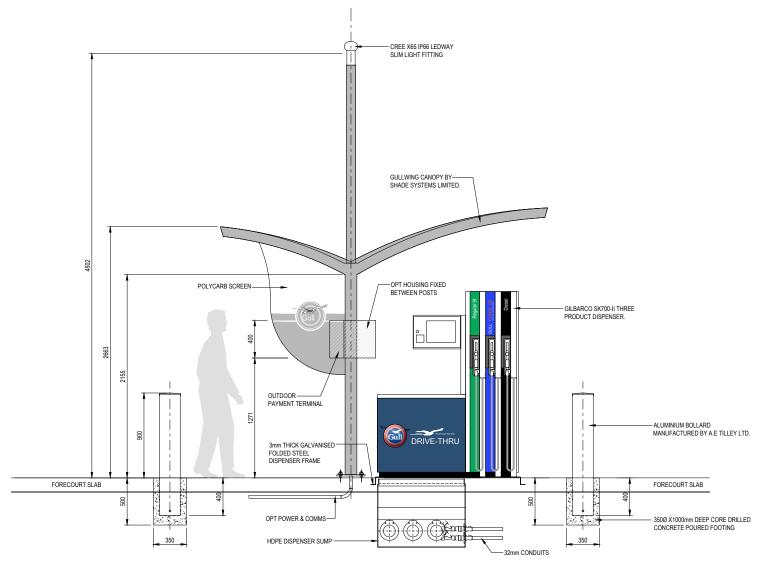
Drawing

Proposed Long Elevations

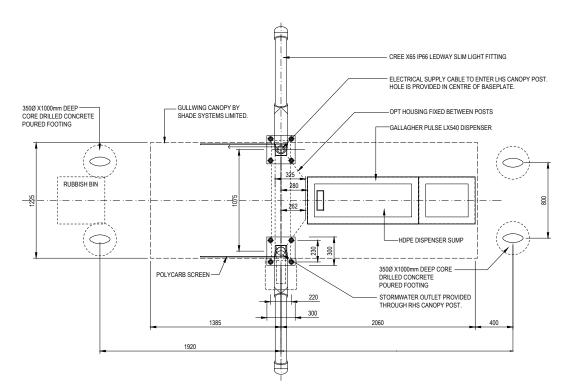
Drawing No.

2982-F09

Α



GULL DISPENSER FRONT ELEVATION (GALLAGHER)



GULL DISPENSER PLAN (GALLAGHER)

—CREE X65 IP66 LED WAY SLIM LIGHT FITTING GULLWING CANOPY BY SHADE SYSTEMS LIMITED. GILBARCO SK700-II THREE PRODUCT DISPENSER. Gill FORECOURT SLAB 32mm CONDUITS 8.5

GULL DISPENSER END ELEVATION (GALLAGHER) SCALE-120 (A1) 1.40 (A3)



1:40 L.MEIKLEJOHN

B.MILLWARD

_	A1 Scale.
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# **GULL PARAPARAUMU**

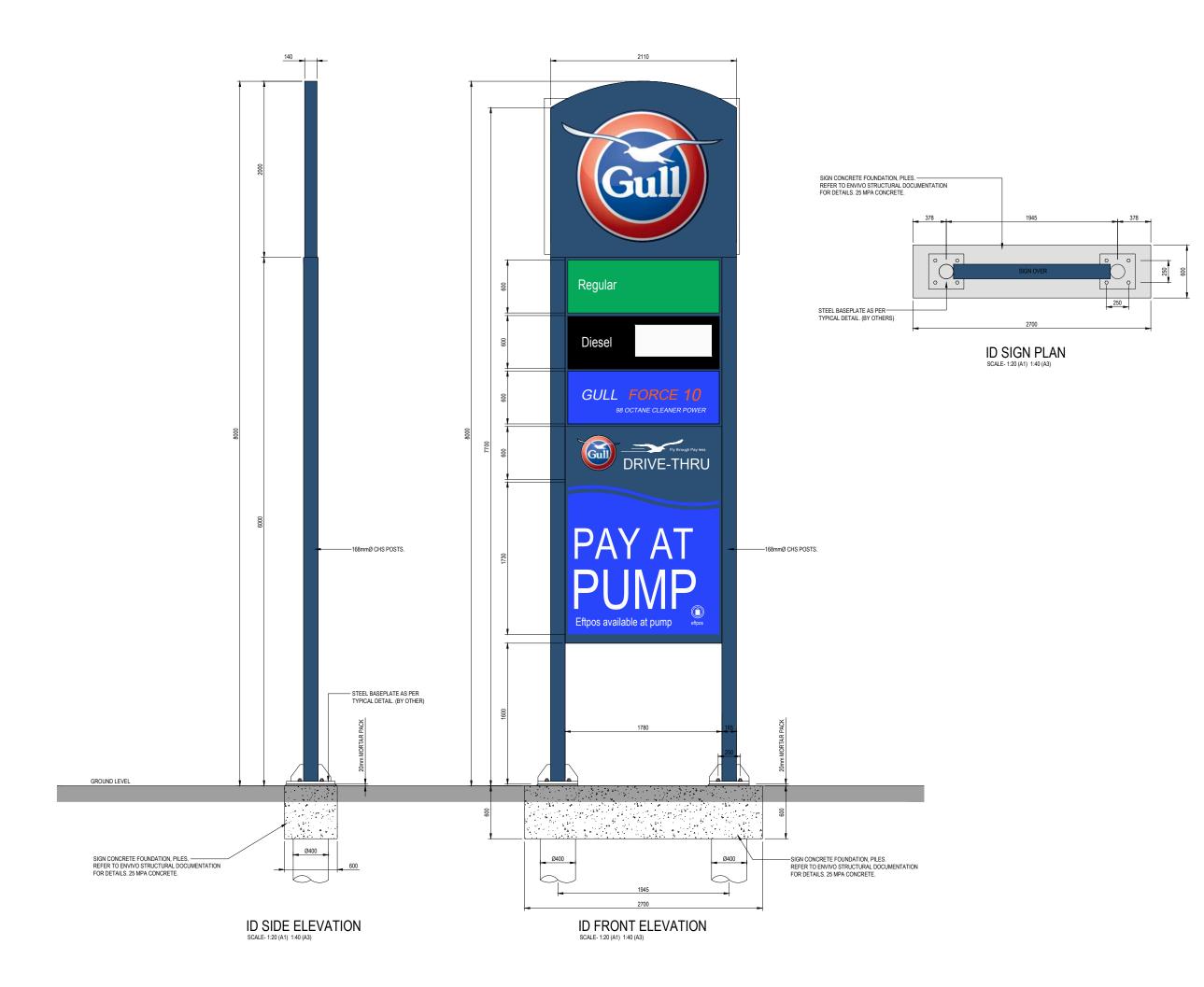
PROPOSED DEVELOPMENT 3 Kapiti Road, Paraparaumu

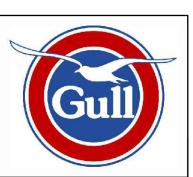


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Dispenser & Gull Wing Canopy Plan & Elevations







1:40 L.MEIKLEJOHN B.MILLWARD

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Project.

# GULL PARAPARAUMU PROPOSED DEVELOPMENT

3 Kapiti Road, Paraparaumu



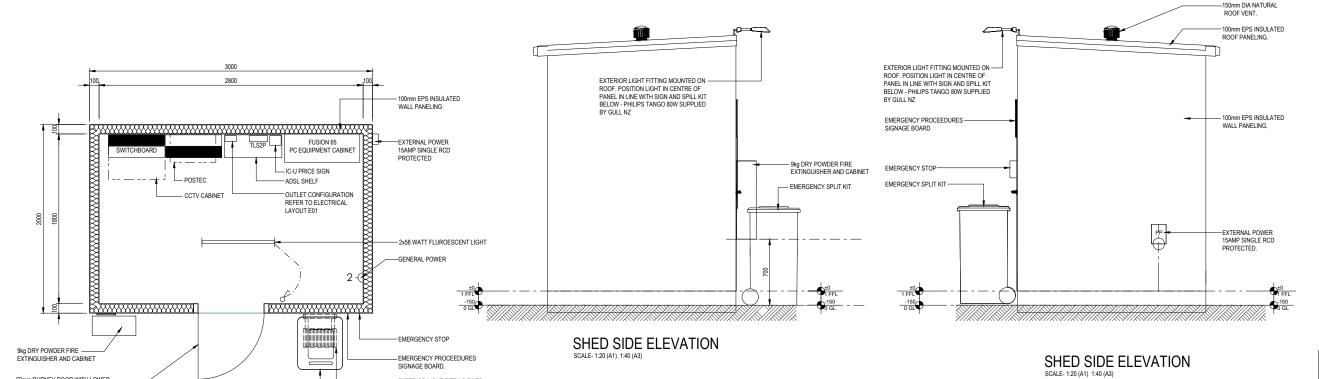
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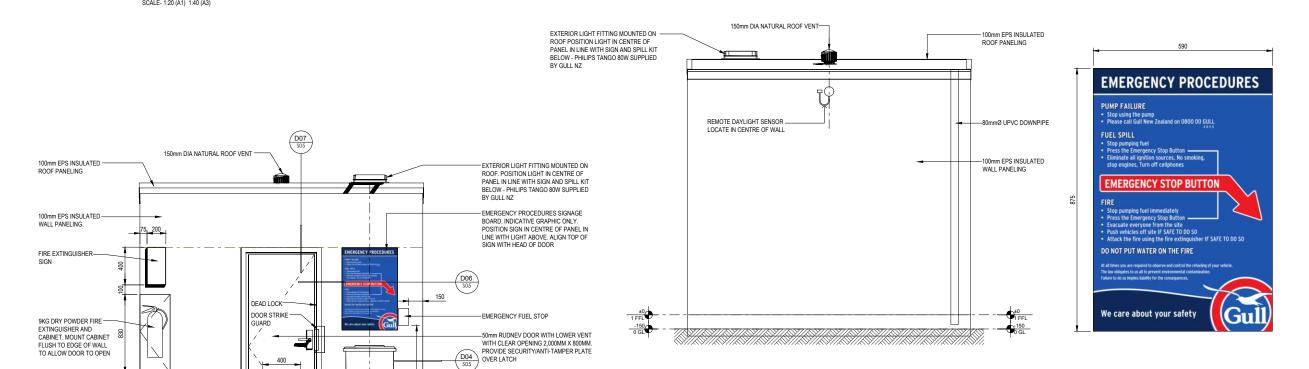
Drawing

Proposed ID Sign Plan & Elevations

Drawing No.

2982-F11 Revision





- EMERGENCY SPLIT KIT, POSITION KIT IN

CENTRE OF PANEL IN LINE WITH LIGHT ABOVE

SHED REAR ELEVATION

SHED FRONT ELEVATION

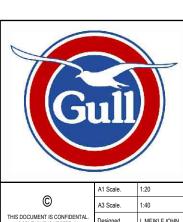
INTAKE VENT

50mm RUDNEY DOOR WITH LOWER -VENT, PROVIDE SECURITY/ANITY-TAMPER
PLATE OVER LATCH

SHED FLOOR PLAN

- EXTERIOR LIGHT FITTING FIXED TO ROOF - TANGO 80W

- EMERGENCY SPLIT KIT



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PRELIMINARY RESOURCE CONSENT ISSUE | BM | 12-06-18

**EMERGENCY PROCEDURES** 

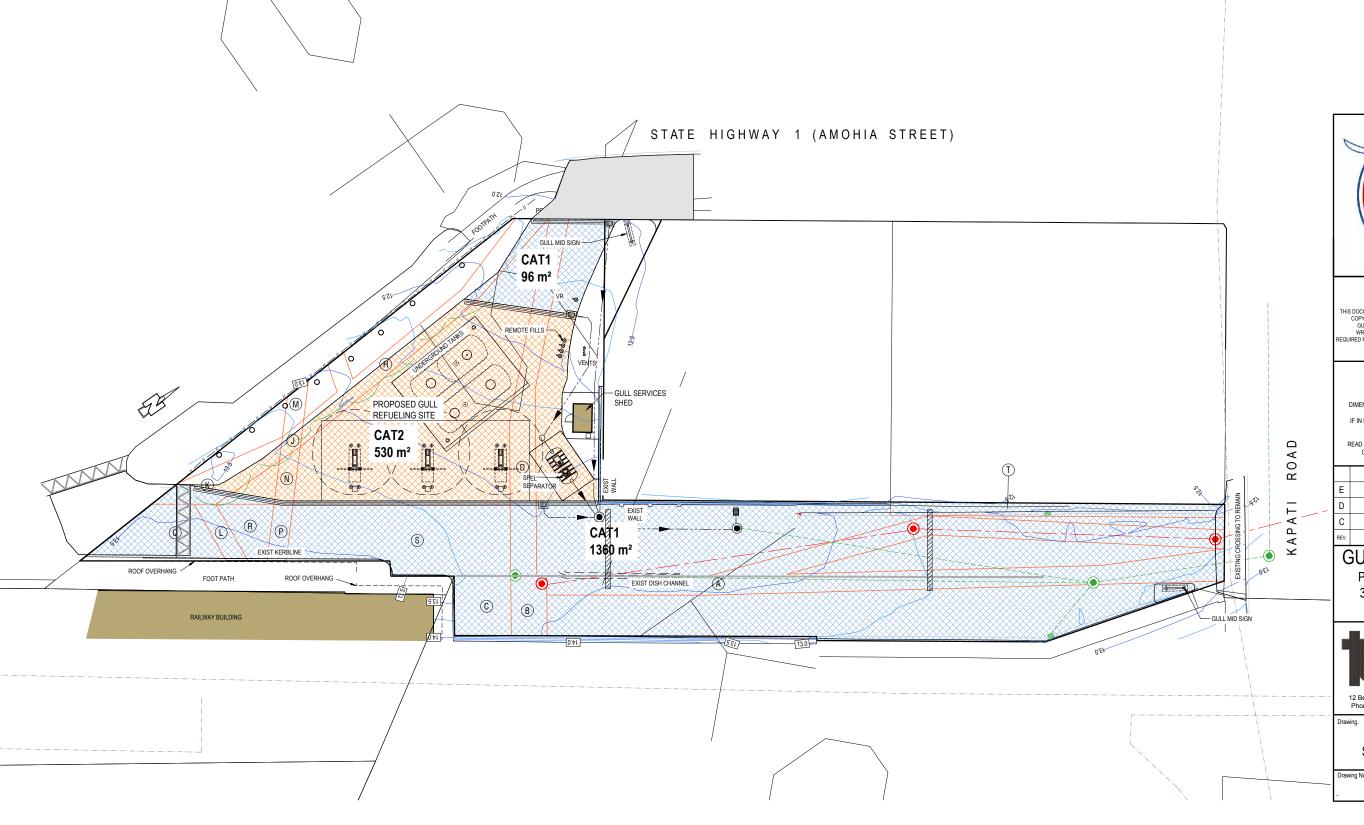
**GULL PARAPARAUMU** PROPOSED DEVELOPMENT 3 Kapiti Road, Paraparaumu



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Proposed Services Shed Plan & Elevations

STO	STORMWATER MANAGEMENT					
RECEIVING ENVIRONMENT:						
	STORMWATER CATEGORY 1	DRAINAGE SYSTEMS DEDICATED TO THE CAPTURE AND DISPOSAL OF STORMWATER FROM AREAS WHERE THE PRESENCE OF FUEL AND OIL CONTAMINANTS IS UNLIKELY TO OCCUR				
	STORMWATER CATEGORY 2	DRAINAGE SYSTEMS DEDICATED TO THE CAPTURE OF STORMWATER, WHICH MAY CONTAIN FUEL AND OIL CONTAMINANTS GENERATED FROM REPUELING ACTIVITIES, OR SPILLS AND REQUIRES APPROPRIATE CONTAINMENT AND/OR TREATMENT PRIOR TO DISPOSAL TO THE COUNCIL STORMWATER DRAINAGE NETWORK.				





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## **GULL PARAPARAUMU** PROPOSED FUEL FACILITY

3 Kapiti Road, Paraparaumu



12 Ben Lomond Crescent, Pakuranga, Auckland 2010 Phone (09) 5767166 | design@technitrades.co.nz

Proposed Storm Water Category Plan

# **FUEL TANKER**

TRACTOR WIDTH TRACTOR TRACK LOCK TO LOCK TIME STEERING ANGLE

2500mm TRAILER WIDTH TRAILER TRACK 2500mm 6.0 SEC ARTICULATING ANGLE

2500mm 2500mm

### LEGAL DESCRIPTION:

PT LOT: 1 DP: 77182 SEC: 8 SOP: 38192 CT: WN56A/909 TOTAL AREA: 2247m2

2982-F14

INDUSTRIAL USE ZONE

