



Indicative images of signage **Manufacturer and Fuel supplier** to be confirmed.

DEVELOPMENT APPLICATION

DESCRIPTION

21/07/2021

Issue Date



LOCATION PLAN

ROCKHAMPTON REGIONAL COUNCIL APPROVED PLANS

These plans are approved subject to the current conditions of approval associated with

Development Permit No.: D/103-2021

Dated: 13 October 2021

LOT 1 RP606697 **ROCKHAMPTON REGIONAL COUNCIL**

Drawing Title:

PRELIMINARY ONLY (NOT FOR CONTRUCTION)

DEVELOMENT APPLICATION FOR SIGNAGE IN ROAD **RESERVE**

STRUCTURAL DOCUMENTATION TO BE UNDERTAKEN FOLLOWING GEO TECHNICAL CLASSIFICATION

AMF 01/07/2021

PROPOSED SIGN LOCATION TWIN POLE **APPROX** 2 M WIDE X 6M HEIGHT

SCOPE OF WORKS

REMOVE EXISTING SIGN AND FOOTINGS INFILL ROADBASE 2.3 AND COMPACT TO MAKE GOOD SURFACE TO MATCH EXISTING.

UNDERTAKE GEO TECHICAL CLASSIFICATION TO DETERMINE SITE SPECIFIC SOIL CONDITIONS.

PROVIDE NEW PYLON SIGN 2M WIDE X 6M HEIGHT TO MANUFACTURERS DETAILS WITH SUITABLE FOOTING TO STRUCTURAL ENGINEERS SPECIFICATION.

1) BORE PIERS, 2 X 800DIA X 2M DEPTH OR 2) PAD FOOTING (APPROX 2M X 3M X 1M DEPTH)

Mailing Address 262 Grubb St Koongal QLD 4701 e: amfprojects@bigpond.com m 0423 375 400

QBCC No 1068756 ABN 22143 527 198 all projects residential,commercial,industrial



Client

R A Petroleum Pty Ltd Project Name

Supply & Construct Pylon Sign 5 Main St Stanwell QLD 4702

Sketch Plans Cover & Location **Plan**

	Scale: As shown
	Status: SD
on	Project No:
•••	

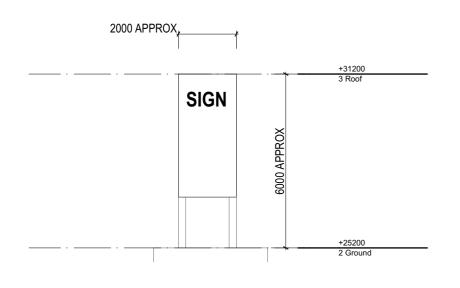
Date: **05/07/21**

Drawing No.:

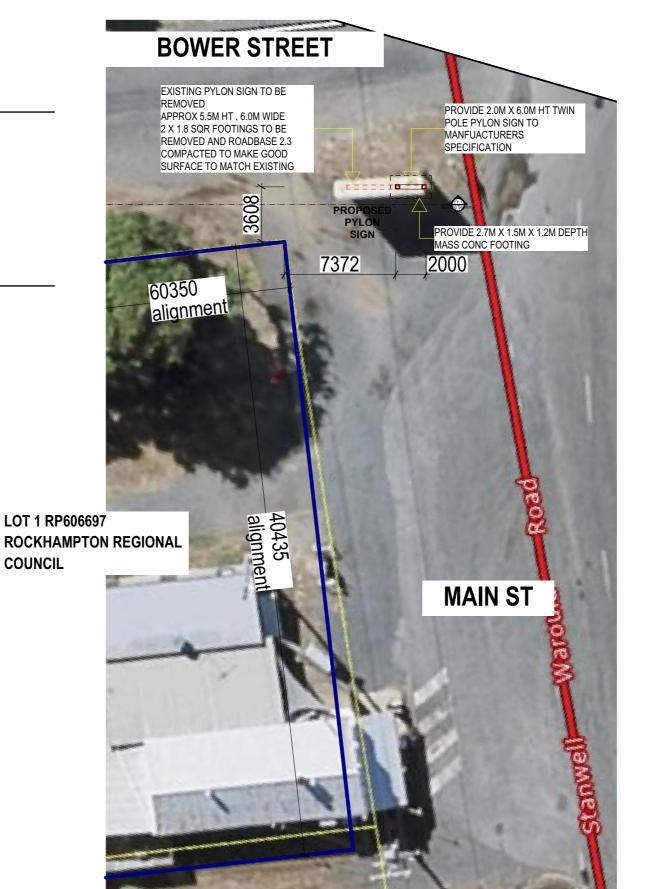
Checked By:

AMF 21430 DA/01

Plot Date: 21/07/2021



ELEVATION Scale 1:130.49



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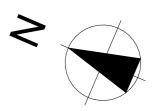
AMF 01/07/2021

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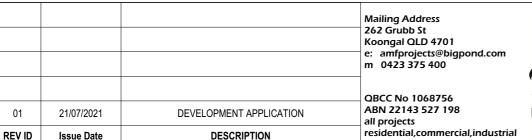
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SITE PLAN Scale 1:250

SCALED OFF QLD GLOBE, CHECK ON SITE.





COUNCIL

Client

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Supply & Construct Pylon Sign 5 Main St Stanwell QLD 4702

Drawing Title: **Sketch Plans** Site Plan

Scale: As shown	Date: 05/07/21	
Status: SD	Checked By:	
Project No:	Drawing No.:	
AMF 21430	DA/02	

Plot Date: 21/07/2021

DESIGN NOTES

Dead Load..... self weight Live Load......3.0(kPa) internal floor load (refer AS1170.1) Wind Load..... Region C Design wind criteria to AS1170.2: Design life.....50 years Region...... C (Cyclonic) Importance level.....2 Terrain category......2.5

STRUCTURAL STEELWORK

- 1 All materials and workmanship shall comply with the structural steel Codes AS4100
- 2 All cleats 8 mm thick M.S. plate UNO
- 3 All bolts shall be 16 dia grade 4.6s UNO
- 4 All welds 6 mm throat continuous fillet weld E410XX UNO
- 5 Welding shall be carried out by an experienced welder pursuant with AS1554 All welds shall be classified S.P. special purpose UNO
- 6 Preparation, procedure and protective coatings shall be designed by others to suit site exposure and environment.
- Material Codes

Plate and Hot Rolled Sections.....Fsy=250 AS3679 RHS and SHS sections.....Fsy=350 AS1163

8 Steelwork shall be thoroughly braced & back propped until permanent bracing structures, wall and roof bracing have been adequately secured.

CONCRETE NOTES

- 1 All concrete works and materials shall comply with AS3600 Concrete Code
- 2 Readymixed concrete shall be supplied by an approved concrete supplier Concrete Durability class A2 --- Tropical Climate Zone footings...... durability class A2, 50 min cover, 100 slump N25
- 3 Concrete quality, and required properties of concrete shall be in accordance to AS1380
- concrete exposed to view in the final project is to be class 2 finish and class 4 finish elsewhere. UNO
- Concrete shall be thoroughly vibrated & cured with an approved curing compound

COLD FORMED SECTIONS

- cold formed sections shall comply with AS1538, AS1397, AS1594 and AS1595
- 2 All cold formed sections shall be welded with 4mm Mig weld. Minimum Yield Stress 450 Mpa
- 3 All laps, bridging and connections shall be strictly inaccordance with manuf spec
- 4 All welds shall be touched up with 75 microns type 4 inorganic zinc silicate paint or an approved equivalent
- 5 All exposed cold formed sections to have minimum 100 microns epoxy mastic paint finish to manufacturers specifications or approved equivalent

CONSTRUCTION NOTES

Contractor shall provide all temporary bracing and embankment protection to ensure the subject structure's stability during the construction phase. In addition the Contractor shall take all necessary precautions to ensure appropriate erosion barriers & erosion fences are installed to the Councils spec.

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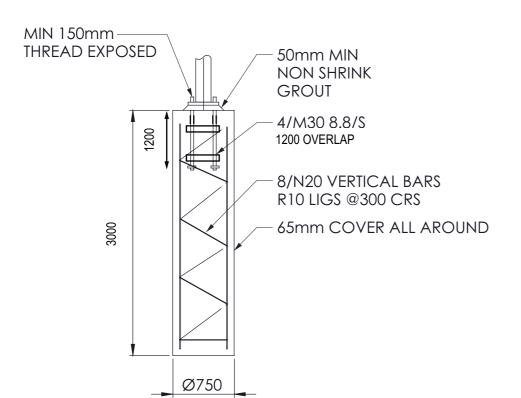
REV ID	Issue Date	DESCRIPTION	A.B.N. No. 78 065 154 949
01	21/07/2021	DEVELOPMENT APPLICATION	TELEPHONE: 07 4926 3554 EMAIL:john.tapsell@tapsellconsultingengineers.com.au
			FRENCHVILLE QLD 4701
			14 MILFORD AVENUE,
			ENGINEERS PTY LTD
			CONSULTING
			TAPSELL

PROJECT	
Supply & Construct Pylon Sign	
FOR	
R A Petroleum Pty Ltd	
AT	
5 Main St Stanwell QLD 4702	

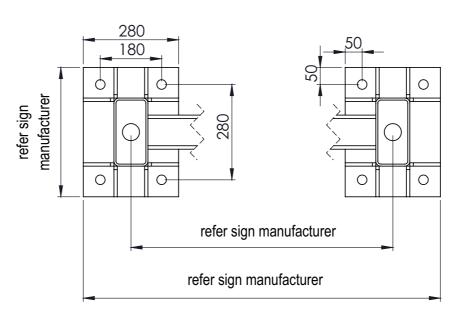
APPROVED	JT	JOB No.	0721-195
CHECKED	JT		
DRAWN	AMF	DWG/REV.	DA/03
DESIGN	JT	01	

PIER OPTION

THIS DESIGN TO SUIT REG C CAT 2

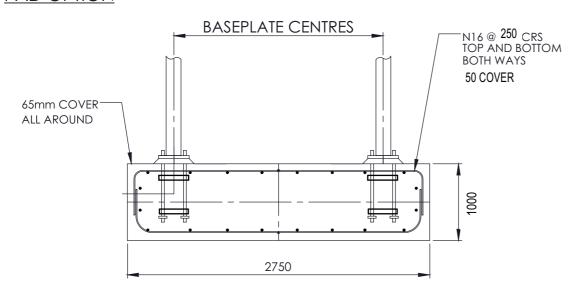


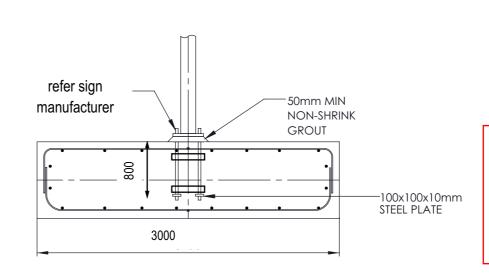
BASEPLATE DETAIL



GEOTECHNICAL SOIL CLASSIFICATION & REPORT
TO BE UNDERTAKEN FOR ENGINEERING
CERTIFICATION TO BE PROVIDED.

PAD OPTION





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SIGN SPECIFICATIONS

PROVIDE NEW PYLON SIGN TO MANUFACTURERS DETAILS AND STRUCTURAL CERTIFICATION.

2M X 6M HT APPROX.

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QBCC No 1068756
ABN 22143 527 198
all projects
residential,commercial,industrial

amil
BUILDING DESIGN

REV ID	Issue Date	DESCRIPTION	
01	21/07/2021	DEVELOPMENT APPLICATION	

TAPSELL
CONSULTING
ENGINEERS PTY LTD

14 MILFORD AVENUE,
FRENCHVILLE QLD 4701
TELEPHONE: 07 4926 3554
EMAIL.john.tapsell@tapsellconsultingengineers.com.a

A.B.N. No. 78 065 154 949

PROJECT
Supply & Construct Pylon Sign
FOR
R A Petroleum Pty Ltd
AT
5 Main St Stanwell QLD 4702

APPROVED	JT	JOB No.	0721-195
CHECKED	JT		
DRAWN	A N 4 E	DWG/REV.	DA/04
DRAWN	AMF	04	DA/04
DESIGN	JT	01	