

## DESIGN NOTES

- All loadings have been assessed in accordance with AS1170  
Dead Load.....Self weight
- The design wind criteria to AS1170.2 are as follows:  
Design life: 50 years  
Region: C (Cyclonic)  
Importance level: 2  
Terrain category: 2.5  
Topographic Multiplier Mt: 1.0  
Terrain/Height Multiplier Mz, CAT: 1.08 (All region, SLS)  
1.13 (All region C, ULS)  
Shielding Multiplier, Ms: 1.0
- Foundation.....100kPa safe allowable bearing pressure

## CONCRETE NOTES

- All concrete works and materials shall comply with AS3600 Concrete Code
- 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 **N32**
- Concrete shall be thoroughly vibrated & cured with an approved curing compound

## STRUCTURAL STEELWORK

- All materials and workmanship shall comply to the structural steel Codes AS4100
- All cleats 8mm thick M.S. plate UNO
- All bolts shall be 16 dia. grade 4.6s UNO
- All welds 6mm throat continuous fillet weld E410XX UNO
- Welding shall be carried out by an experienced welder pursuant with AS1554  
All welds shall be classified S.P. special purpose UNO
- 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
- Steelwork shall be thoroughly braced & back propped until permanent bracing structures, floor and roof diaphragms have been adequately secured.

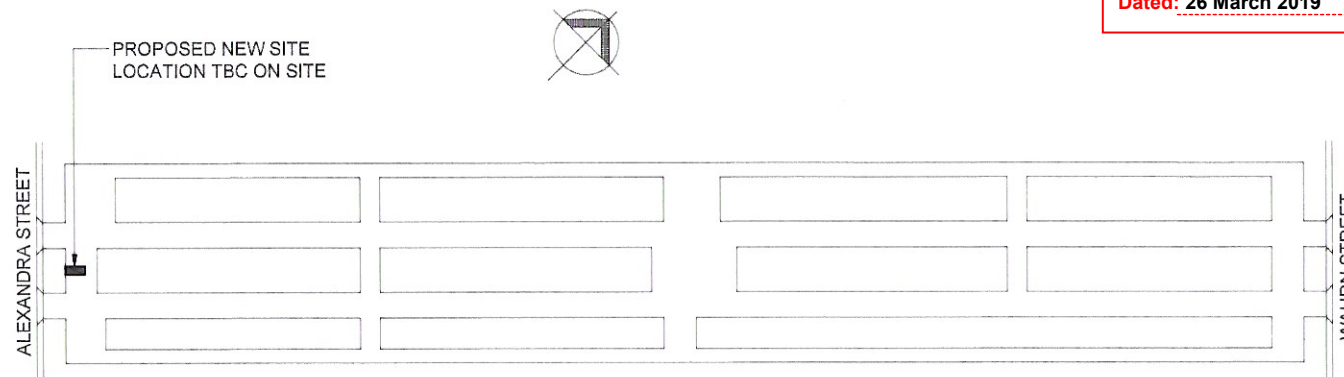
## CONSTRUCTION NOTES

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

### ROCKHAMPTON REGIONAL COUNCIL

#### APPROVED PLANS

These plans are approved subject to the current conditions of approval associated with  
**Development Permit No.: D/19-2019**  
**Dated: 26 March 2019**



*[Signature]*  
RAEQ 3164  
11.3.2019

8.9.2019	A	Const issue
DATE	REV.	NOTES
APPROVED		
CHECKED	JMT	
DRAWN		
	JMT	

**TAPSELL  
CONSULTING  
ENGINEERS PTY LTD**  
A.B.N. N.o. 78 065 154 949  
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PROJECT  
**Proposed New Sign  
Fort Nox Storage**  
FOR  
Sargent Signs  
  
AT  
284 Alexandra Street  
Kawana Qld 4701

JOB No.	0219-32
REV.	A
SHEET	1 of 2

# MEMBER SCHEDULE

C1, C2 125 x 125 x 4.0 SHS  
H1, H2 125 x 125 x 4.0 SHS  
ALL WELDS FULL STRENGTH  
BUTT WELDS UNO

## FOOTING CONTRACTOR

- PROVIDE ALL WORKS, MATERIALS TO CONSTRUCT BORED PIERS & 8 No. M20 BOLTS
- SIGN CONTRACTOR TO PROVIDE BASE PLATE TEMPLATE FOR HOLD DOWN BOLTS TO FOOTING CONTRACTOR

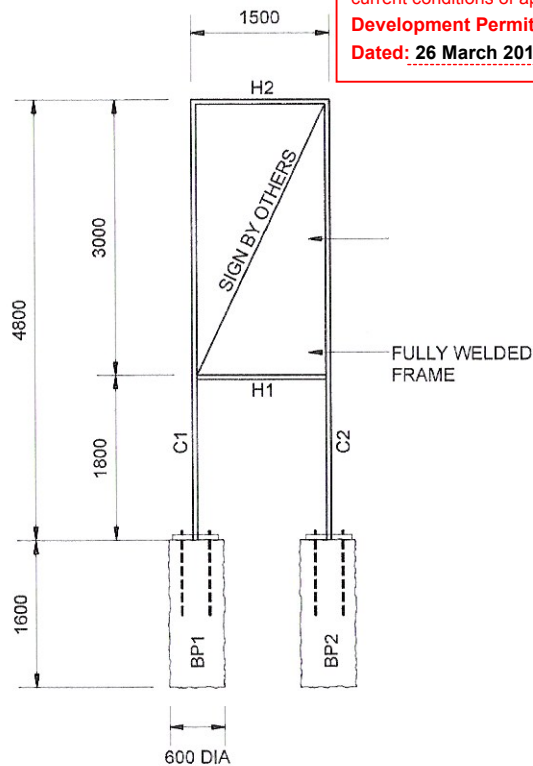
## ROCKHAMPTON REGIONAL COUNCIL

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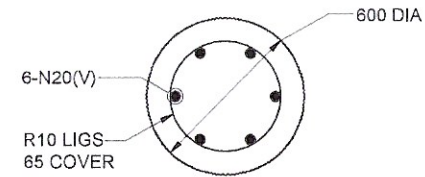
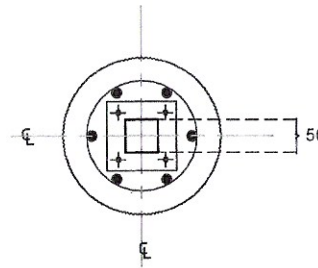
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## ELEVATION

SCALE 1:100

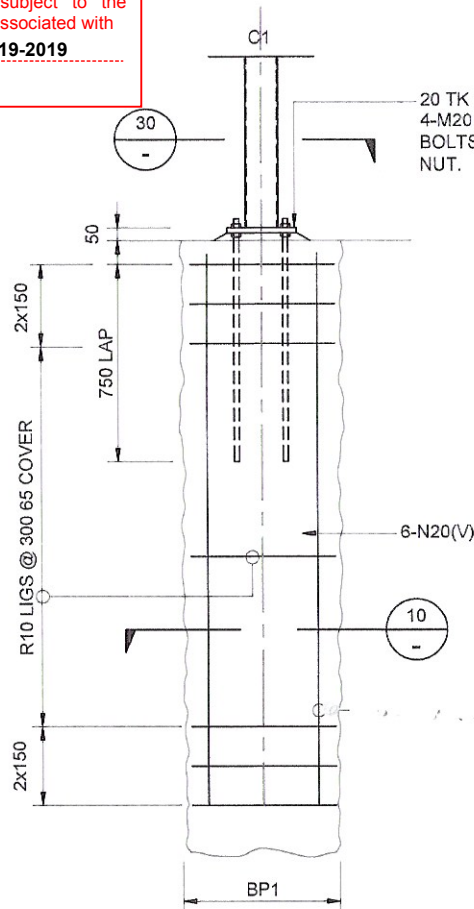


## SECTION

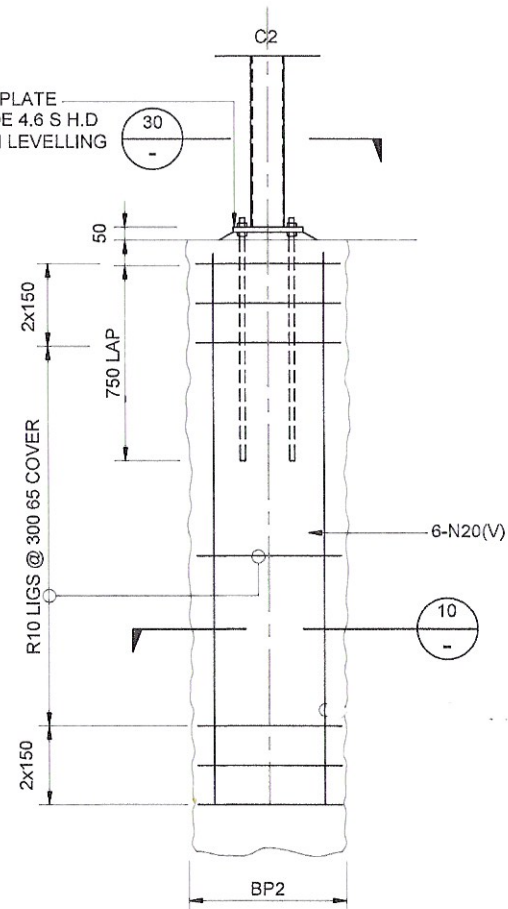
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## SECTION

10



20 TK BASE PLATE  
4-M20 GRADE 4.6 S.H.D  
BOLTS WITH LEVELLING  
NUT.



8.9.2019	A	Const issue
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SHEET	2 of 2



# Pylon Sign Position Plan



Document prepared by



53 Knight Street North Rockhampton  
FOR A COMPLETE SIGN SERVICE  
MANUFACTURE, INSTALLATION & MAINTENANCE

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E sargentsigns@westnet.com.au

## SITE

Fortnox  
284 Alexandra St.  
KAWANA, QLD  
4701

LOT 5  
SP 216539  
RRC

## SCOPE OF WORKS

Installation  
of Pylon Sign

Sign to be set back  
approx. 1.5m from  
boundary.

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