# Application for development approval



Owner details		
Name: Shive of Herred	din on behalf of	The Rublic Transport Authority
for the Mewedin M	useum and Hisk	oncal locacty.
	297 792 84	
Address: 12.5 Barrack S	+ (LOT 1503)	
MERREAIN	WA	Postcode: by 15
Phone:	Fax:	Email:
Work:		
Home:		
Mobile:		
Mooite.		
Contact person for correspond	dence: Jane Patu	2mi
Signature:		Date: 24/3/2025
Signature:		Date: 75/03/2025
	application an owner includ	e application will not proceed without that signature. les the persons referred to in the Planning and dule 2 clause 62 (2).
Applicant details (if differen		
Name:	CHOM OWNER!	
Address:		
		Postcode:
Phone:	Fax:	Email:
Work:		
Home:	***************************************	
Mobile:		
Contact person for correspond	dence :	
The information and plans pro	vided with this application	on may be made available by the local
government for public viewing		

Signature:				Date:	
				•	
Property details					
Lot No: 1503	House/Stree	House/Street No: 45			Location No:
Diagram or Plan No:	Certificate of	f Title	Vol. No:		Folio:
Title encumbrances (e.g. e		estricti	ve covenant	s):	J
- Hertage Liste	ed				
Street Name: Barrack ST Suburb:		urb: Ma	excedin		
Nearest street intersection.					
Proposed development  Nature of Development		E	Works		
Tradare or Bovelopmont			Use	100	
□ Works and use Is an exemption from development claimed for part of the development?					
	□ Yes		No		
If yes, is the exemption for			Works		/
Description of acceptable			Use		
Description of proposed works and/or land use: Excetion of constant					
Description of exemption claimed (if relevant):					
Nature of any existing buildings and/or land use: Railway Museum (PTA land)					
Approximate cost of proposed development: \$5000.00					
Estimated time of completion: 12 increttes (c. scene.)					

## OFFICE USE ONLY

# NATSPEC SPECIFICATION

# Project name: Proposed Carport

Specification address: Part of #45, Lot 1503 Barrack Street MERREDIN W.A. 6415 (Merredin Railway Museum)

To be read in conjunction with plans showing job number 24031.

Revision	Date	Approved by	
1	18 <sup>th</sup> of February 2025	Wayne Bill	

Business name: Waynes Design & Drafting

ABN: 11 593 616 982

3 Ellis Road Merredin W.A. 6415

Ph: (08) 90 413 937

Email: waynobill@hotmail.com

Web: www.waynesdesignanddrafting.com.au NATSPEC Subscriber Number: 15035134

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#### 0131B PRELIMINARIES

#### 1 GENERAL

#### Occupied premises

#### General:

- Allow occupants to continue in secure possession and occupancy of the premises for the required period.
- Make available safe access for occupants.
- Arrange work to minimise nuisance to occupants and for their safety.

#### 1.1 COMPLETION OF THE WORKS

#### Final cleaning

General: Before the date for practical completion, clean debris from the site, roofs, gutters, downpipes and drainage systems. Remove waste and surplus materials.

#### 0171B GENERAL REQUIREMENTS

#### 1.1 MATERIALS AND COMPONENTS

#### Consistency

General: For each material or product use the same manufacturer or source and provide consistent type, size, quality and appearance.

#### 1.2 OFF-SITE DISPOSAL

#### Removal of material

General: Dispose of building waste material off site to the requirements of the relevant authorities.

#### 0221 SITE PREPARATION

#### 1.1 EXISTING SERVICES

#### General

Requirement: Before commencing earthworks, locate and mark existing underground services in the areas which will be affected by the earthworks operations including clearing, excavating and trenching.

Utility services: Contact DIAL BEFORE YOU DIG to identify location of underground utility services pipes and cables.

Excavation: Do not machine excavate within 1 m of existing underground services.

Existing service lines: If required, divert services detected during excavation to new routes, clear of the building, and reconnect to the network utility operator's requirements.

### 0274B CONCRETE

#### 1.1 STANDARDS

#### Concrete

Footing & slab construction: To AS 2870

#### 1.2 AGGREGATE

#### Characteristics

Standards: AS 2758.1.

#### 1.3 CONCRETE MIX

#### Standard

Concrete mix and supply: To AS 3600

#### 0344B STEEL - COATINGS

#### 1 GENERAL

#### 1.1 RESPONSIBILITIES

#### General

Requirement: Provide anti – rust paint to all welds. Bitumen paint to steel columns where in contact with the ground. All as per plans.

#### 0421 ROOF SHEETING

#### 1.1 COMPONENTS

#### **Fasteners**

Finish: Prefinished exposed fasteners with an oven baked polymer coating to match the roof materials.

#### 1.2 SHEET METAL ROOF

As per plans.

### 1.3 ROOF PLUMBING

#### General

Standard: To AS/NZS 3500.3. (As per plans)

Requirement: Provide the flashings, cappings, gutters and downpipes necessary to complete the roof system.

#### 1.4 STORAGE AND HANDLING

#### Sheet metal roofing

Storage: Store metal roofing materials away from uncured concrete and masonry, on a level base. Do not store materials in contact with other materials which may cause staining, denting or other surface damage.

Handling: Handle roofing materials as follows:

- Use gloves when handling precoated metal roofing material.
- Use soft soled shoes when fixing or working on roofs.
- Protect edges and surfaces from damage. Do not drag sheets across each other or over other materials.

#### 1.5 INSTALLATION

#### Protection

General: Keep the roofing and rainwater system free of debris and loose material during construction, and leave them clean and unobstructed on completion.

#### Roof sheet Installation

- At gutters: Project sheets 50 mm into gutters.

Swarf: Remove swarf and other debris as soon as it is deposited.

#### Downpipes

General: Prefabricate downpipes to the required section and shape where possible. Connect heads to gutter outlets and, if applicable, connect feet to rainwater drains.

Downpipe support: Provide supports and fixings for downpipes.

#### 1.6 COMPLETION

#### Cleaning

Remove: Excess debris, metal swarf, solder, sealants and unused materials.

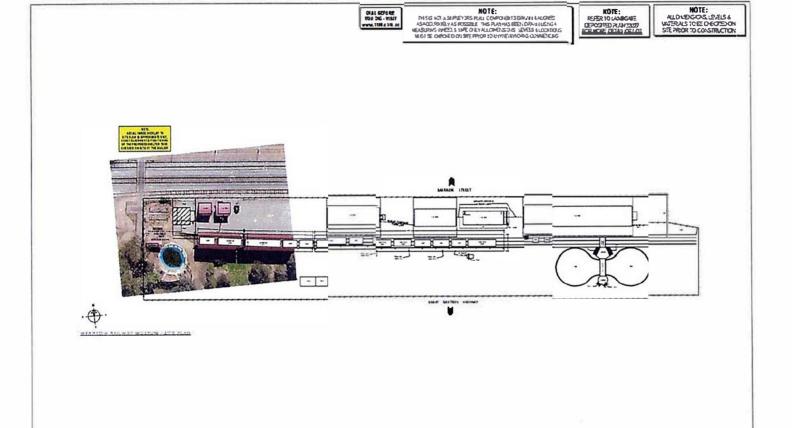
Roof plumbing: Clean out spoutings, gutters and rainwater pipes after completion of roof installation.

### 0902 ELECTRICAL INSTALL

#### 1.1 STANDARDS

#### General

Electrical services: To AS/NZS 3000, by a licensed electrician.



DONOT SOLE PROMOPENINGS LEE ONE NOOMS SHOWN ONLY

BECTOR DOTS

ORANING TITLE

OCTUME

DATE AND THIN SECURED DRAWING NO JOSEPH NO IN SET

DRAWING NO

SINGUESTS.

LIBERTOS

SUFILMA ANT BL.

DOUBLES OF BL.

Lifetime warranty included on all sheds!

Free metro delivery to select areas in Australia

RESIDENCE TO SECURITY

G 1004 Carrie Barrante

VISA

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**Specifications** 

How To Assemble

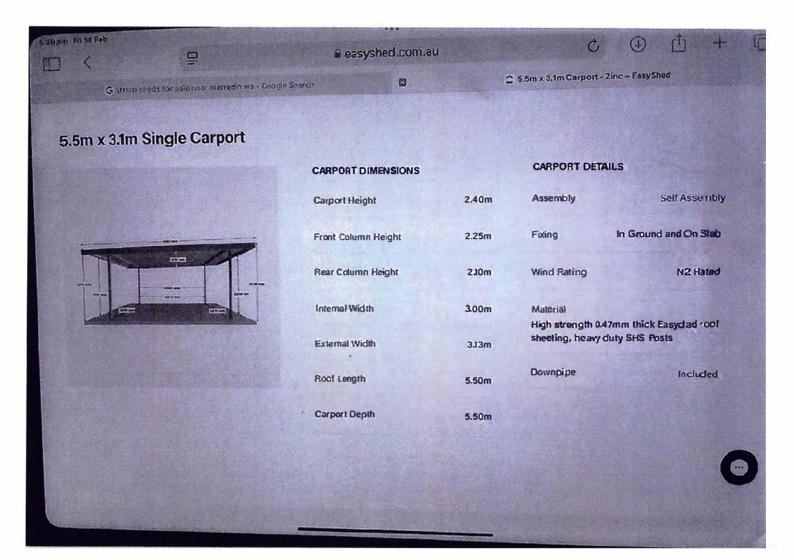
Lead Time

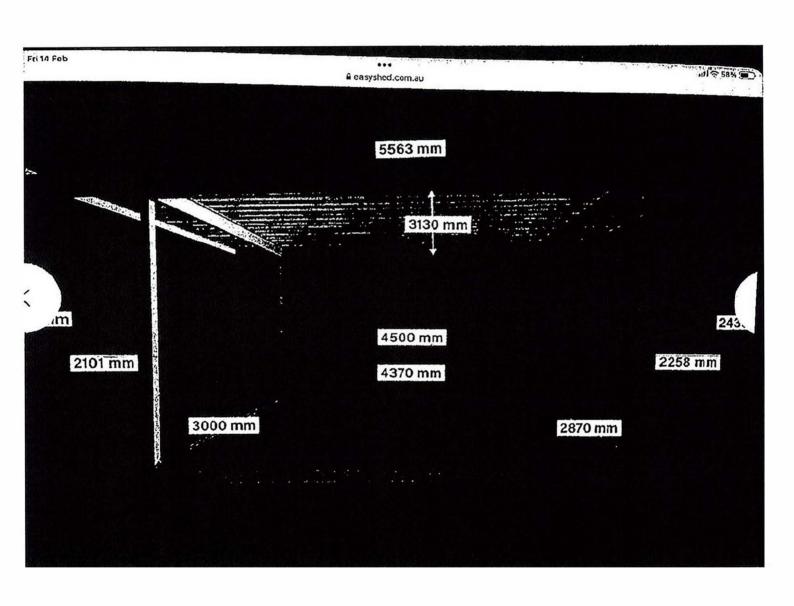
Warranty



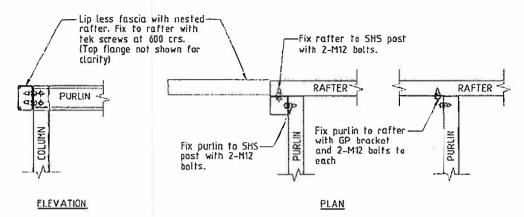
## Tough as Nails, Sure as Steel

The Easyshed Single Carport is engineered to be the last carport you'll ever need. Crafted with lough C. Purlie and thick St IS Posted





Crawings to be read in conjunction with the transveice Structural Beings Cognition and Milliage certainate with the same side antirect at infrasted on the filter block of the Graving



COLUMN, RAFTER & PURLIN CONNECTIONS

THE GRAWNS IS CONVERSED AND HUST IND DE RELAKED, COMED ON USE WITHOUT AUTHORITY OF CONVENTION AUTHORITY ON HOT SCALE FREN THE ORANIZA. THE CONTRACTOR AND SUB-CONTRACTORS ARE TO VIDEN TO RECOMMEND ON SITE EFFOR PARASIC SHOP DRAWNESS OF CONTRACTOR HARMACTERS.

40 Knowles Foad Ettamogah 7640 MSW Ph 860 727 697 (and salcefearpholosus)

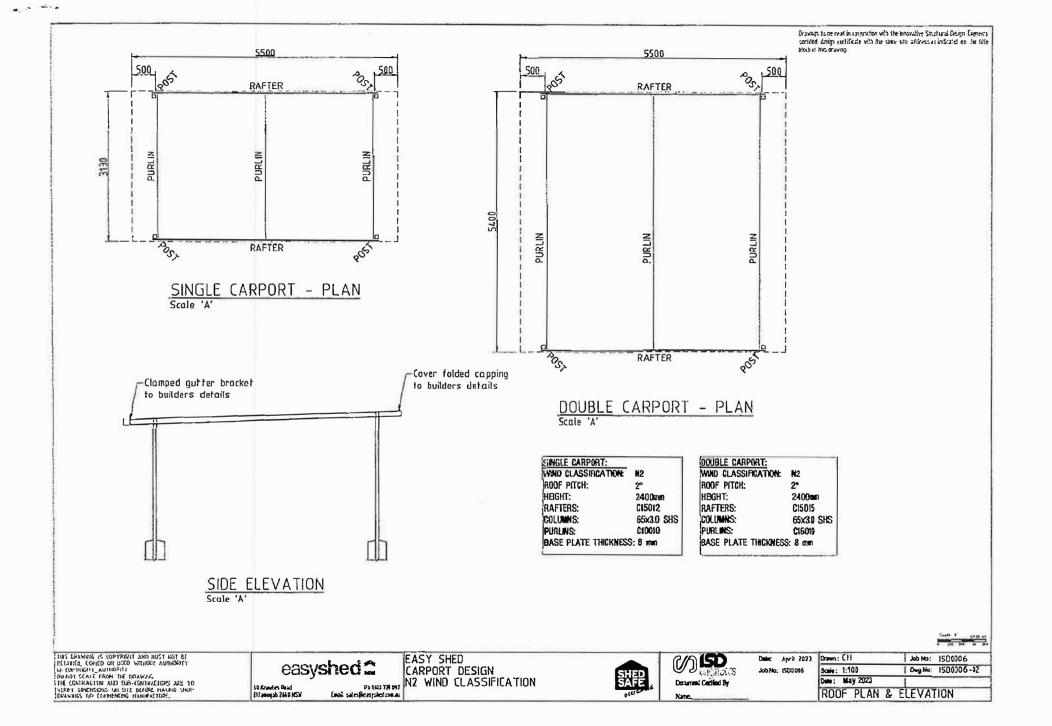
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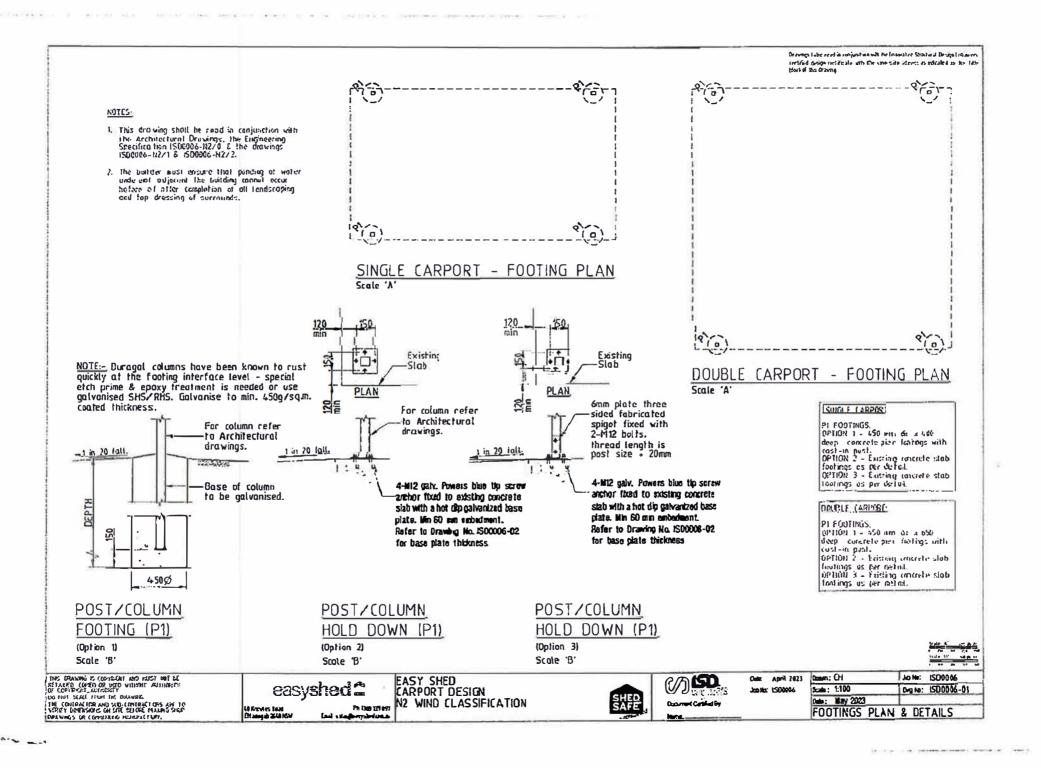
EASY SHED CARPORT DESIGN , N2 WIND CLASSIFICATION





Job No. ISDOGG





### ENGINEERING SPECIFICATION

Drawing laborest is unicodian with the honoring Startural Octor features. certified decay certificate with the same site addresses indicated on the little Mortes this draws

Engineering drawings are to be read in conjunction with the architectural drawings. SERVICES other consultants drawings and specification

All work to be done in accordance with AS2876 U.N.O.

For your maximum protection, fooling trenshes and prepared stabs should be inspected by the Engineer before pouring concrete.

All footings are to be placed into firm, natural, undisturbed ground unless otherwise opproved. The builder is to deck for soft spots that may exclude these concernse controlled the engineer if in those to the foundation quality. All registation and soft soft beneath states and footbrings are to be removed before construction of tilling commences. In the circumstance where trees beneath or close to the turbling pad are. Service, shall NOT penetrate facilities. to be removed. they shall be removed wholly fuctoring the main resist. Highes that are created due to removal of vegetation should be tilled with soil matching the composition of the existing surrounding soil. If in doubt about the requirements for booktilling excavations resulting from removal of soft spots or free sharps, confact the engineer.

Fill betweath slabs is to be granular of minimum CBR 10 and connected in lovers of fanting. 150mm maximum to a minimum of 98% measure by density ratio thosel or standard Provide laterance for vertical assembles in vertical pipes entering the ground, e.g. stip compaction) for cohesive soils, and to a minimum density index of 70% for collection joints. less soils. It is the builder's responsibility to lest the connection to ensure compliance. For deep fill, testing should be corried out at least every 300mm of Surface drainings shott NOY be located within 1.5% of suinting, depth. Alt earth work to be in accordance with AS3798-2007.

turing of stubs with ULTRA-CURE liquid membrone forming curing compound.

where reinforcement has been cut to provide for services, as equivolent amount of LANDSCAPING & MAINTENANCE Where restrictioned has been out to prome to solves, as equivalent about the solves of the solves of

Reinforcement Spice lengths:

1212 - 500m.s 1916 - 800mm

Febric lons are to be a minimum of one arm overlap. 500mm splice. Treath Hesh: -

Where dovels are required in joints they are to be parellel and oligned perpendicular

Concrete NOT to be poured in temperatures below 5°C OR above 35°C.

the construction joints shall be placed unless approved by the engineer.

the tellawing are important especially for sites classified as M h E er P.

- Provide a flexible point each side of the concrete and another within 500mm upstream and downstream. creating a short length of sipe each side of the short pipe brough the concrete.

Service trends inverts are to stope away from the faglings and be backfilled and consincted with soil from the site. For example, we stay sites excevations should only be backtiffed with compacted they. Porous material such as sorid, gravel or "crusher dust' should not be used.

All service trenthes parollel to footings to be located at least 150mm away from the

#### STORMWATER - SURFACE GRADES

The ground adjacent to the building it to be greated at 1:20 away from the building for 1000mm and then at 1:200 to an outfell. Ewengines and top outlets should be CONCRETE.

To 1000m and then at 1200 to an outfell. Ewingipes and top outlets should be Minima afficingly. Foolings H20 HPa. Internal Stabs M5 HPa, Expased Stabs H32 HPa, provided with a control splints pad to avoid pending and excessive wetting at the maximum stamp to be 80 nm, now. Potent nggregate. All concrets is to be acknowledged with a control splints pad to avoid pending and top without a transfer outlets. Towning to be 80 nm, now. Potent nggregate. All concrets is to be acknowledged with a control provided with a control. Similar pad to avoid pending and top without a minimum of 3 days. We recommand pressure reside outlets are also probabiled dep producing sources that must be

the builder should instruct the owner of his/her researchitaly for muratenance of the area around the building in accordance with CSSO sheet No. 18-91, especially with 6. Jubular members to be galvarised shall be adequately vented, respect to surface water, nees and alumining leaks.

#### STEELWORK.

- 1. Steel Grade: S.H.S.neinbers Grade 350 minimum. Plate Grade 20.
- Avaid services beneath stabs wherever possible. Where services are placed beneath 2, Bolts are to be galvanised, grade 8.875, high strength holts nade stug light.

   Provide 48mm of flexible section! / lagging between piece and penetrolled concrete.

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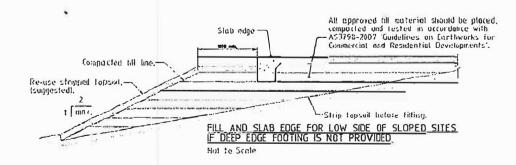
   Provide 48mm of flexible section! / lagging between piece sections and 6 mm on steel to concrete concertions. Where liefs love steel connections and 6 mm on steel to concrete concertions. The consections are to be sections and 5 mm on steel to concrete concertions. "tiown" or enlarged to facilitate connections, the connections are to be veided to attain the same strength by the weld. All such holes must be trought to the attention of the Engineer. ICA'd formed sections are not to be volded.
  - Where possible digots are to have their bickness normal to the direction of deflection and their width parallel to the loading or shall be stilllened in prevent unique. Clears or stillleness with boths are to be us follows solery rated. otherwise: Cleats mitigum 75 am vide.

Cleat thickness code 4 6 bulls a min to die grade 8.8 8 11131 2) dia yrade 8.8 I/I mm 24 dia grade 8.8 12 00 30 die grade 8.8 16 mm

- 4. All exposed steel work to be galvanised on frected. Rober to NE Table 3.4.4.7 Protective Continues for Steelwork." Extract.
- Purtable one designed using Strumi halustries design copacity tubles. Lysayli capacity foliae one ery similar but use of this product must be approved by the Engineer. By other broad of puring or osciolated product; ore to be supplied. willhaut Ergineering certification. This certification must be exproved by the Engineer. Purkin bolts, bridging and other accessories are to be as recommended by the manufactures and installed in accordance with their recommendations. Cold formed sections are to have coating class 1350 for non-aggressive animonarits and coming class 24:50 for aggressive environments. The better lange and lurned up to of the purlins are not designed to corry tooks of any kind. All officehoents quet be to the web of the member.
- 7. Coating gamaged curing transport and erection shall be made good.
- 8. All details, gauge times, edge distances and clearances etc. where not specifically shown on the drawings shall be a accordance with Australian Steel Institute design sapocity tables for structural steel and standard sized structural details for
- All fubricated structural steelwork specified for this project most couply with Australian Standard AS/H2S 5131 Structural Steelwork Fabricatory and Frestian. Construction category is nominated as 2.0 for this project under ASIN 255131.

All structural steelwark must be fabricated by fabricators certified under the ASI National Structural Stackwart Compliance Scheme INSSCS) (see www.scattemphance.com.ou) operated by Stretwork Compliance Australia SEAI for the Construction Categoryts) defined in the project specification.

All lendered's districtions is most have documented current endous of liveus tultifled 'Slage I' of the SCA certification process, including a gap analysis of the necessary actions to meet the required Construction Entegory. The summerful International must submit documentary analysis of current full certification to the relevant Constructice Entergory before work commentes on the project. The contification and he maintained for the duration of the project.



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LANDRIS OF CONTINUE HATTALTURE.

easyshed?

63 Knowles Read P3 580 739 697 Ettamagah 264 ONSW Facil sales@easnAed.com.au

EASY SHED CARPORT DESIGN N2 WIND CLASSIFICATION



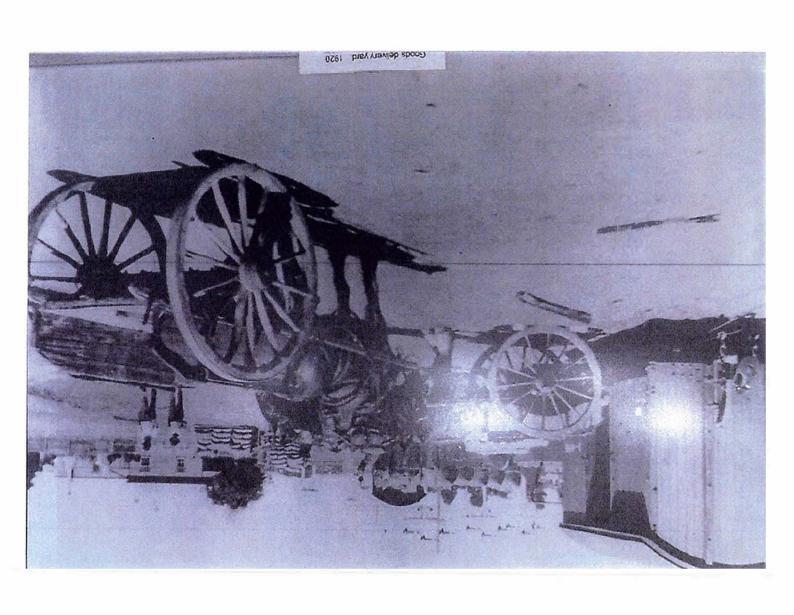


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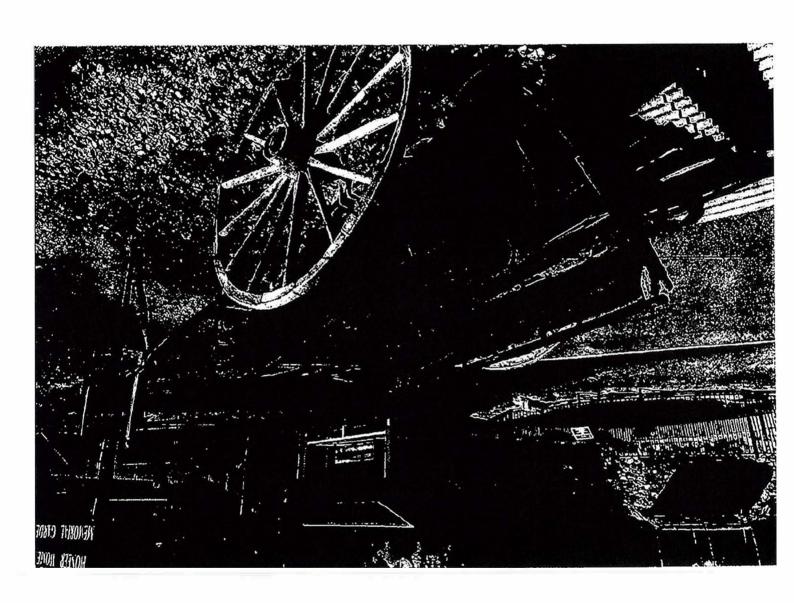
Ormen: CH JONO: 1500106 Scale; 1:100 Dag No: ISD0106-00 Date: Mary 2023 ENGINEERING SPECIFICATION

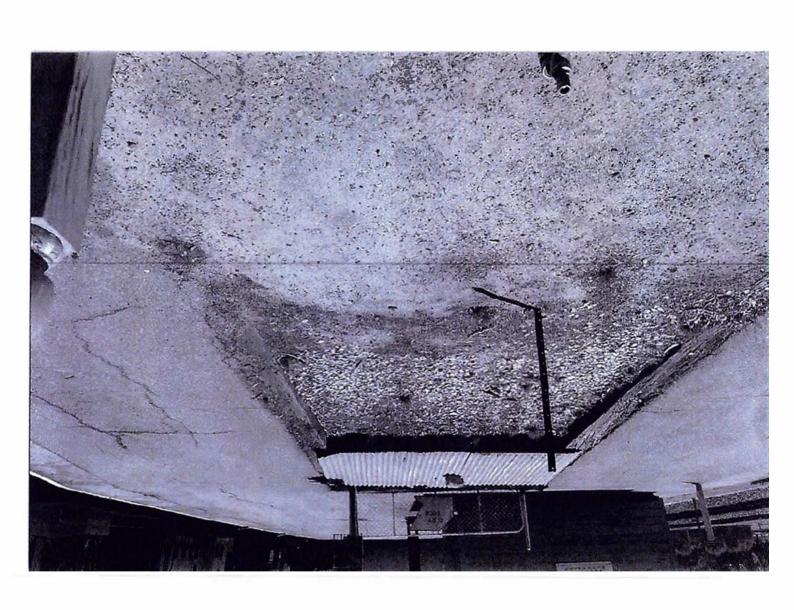


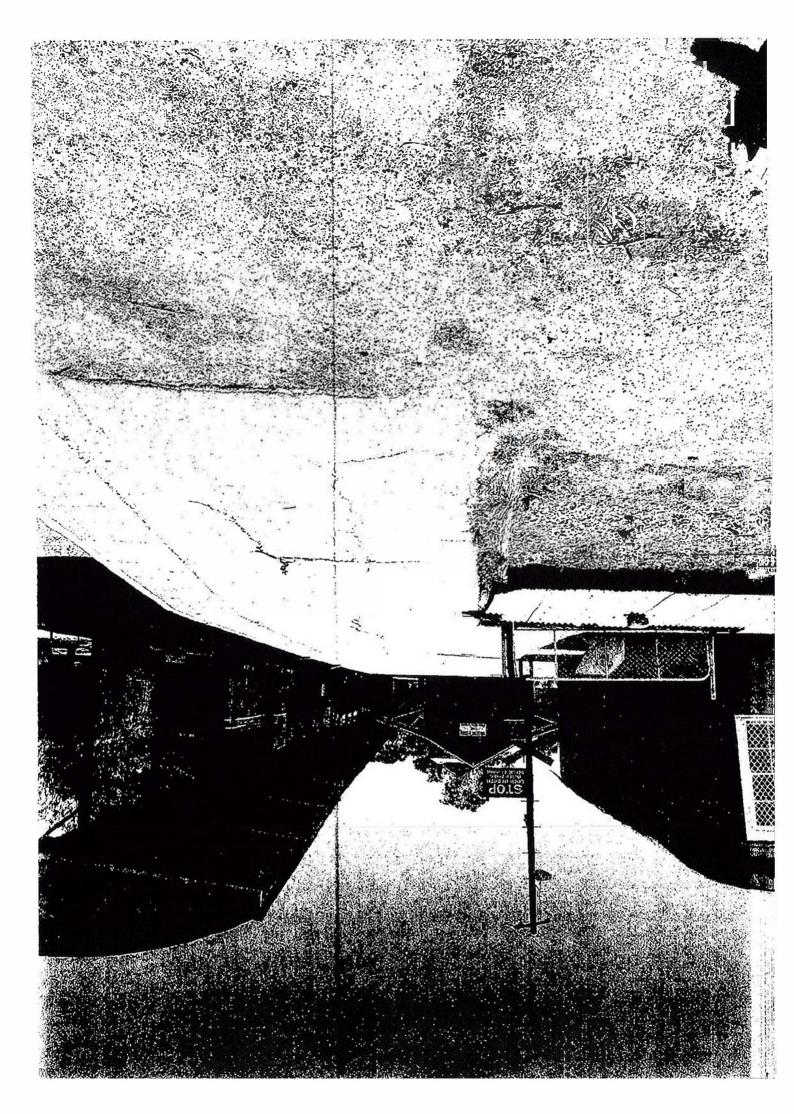
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Your ref: Merredin Railway Station

Our ref: P1577-52341

Enquiries: Chloë Parkinson (08) 6552 4028

Chief Executive Officer
Shire of Merredin
emds@merredin.wa.gov.au

Attention: Peter Zenni

Dear Sir

#### MERREDIN RAILWAY STATION GROUP

Thank you for referring the below proposal to the Heritage Council under the provisions of Section 73 of the *Heritage Act 2018*.

Place Number P1577

Place Name Merredin Railway Station Group Street Address Great Eastern Highway, Merredin

Referral date 27 March 2025

Proposal Description Installation of 'Cart' port

#### We received the following information:

Development Application Document including natspec specification, photo and drawings of proposed shelter, historical images of cart and dock.(20 pages)24.03.2025

The proposal has been considered in the context of the identified cultural heritage significance of *Merredin Railway Station Group*, and the following advice is given under delegated authority from the Heritage Council:

#### **Findings**

- Merredin Railway Station Group has cultural heritage significance as a landmark
  in the Merredin town. It is dominant in the vista along Great Eastern Highway
  and from the main commercial centre on the north side of the railway line. It is
  integral within the centre of town and contributes to the townscape and character
  of Merredin.
- The proposal is for an open steel shelter to protect the historical cart. The cart will sit within the remnants of the 'cart' dock located at the end of the railway platform
- The platform and railway operational items located on it, including the cart dock, are of considerable significance.
- The posts of the shelter will need footings. The proposal is to contain the posts within the cart dock, as opposed to fixing them into the bitumen platform due to the platform sloping either side of the dock. The posts will need to be installed independent of the cart dock sleeper framing.



# Department of Planning, Lands and Heritage

- The shelter will be visually intrusive however it will allow for the cart to be displayed within the cart dock, this will add to the story of the railway station.
- Removing some of the infill that has occurred to the cart dock could be considered. This would return it to the ground level it was originally.
- The proposal will have a minor adverse impact on the cultural heritage significance of *Merredin Railway Station Group*.

#### Advice

The proposal, in accordance with the plans submitted, is supported subject to the following condition:

1. The steel structure is to be independent and not to be fixed to the significant fabric of the cart dock sleeper retaining walls. A minimum setback of 50mm from the retaining walls is to be maintained.

Please note that this advice considers State heritage matters only and does not replace the need for consideration of local heritage matters and Local Planning Polices.

Please be reminded that you are required under r.42(3) of the *Heritage Regulations* 2019 to provide us with a copy of the Council determination within 10 days after making the decision.

Should you have any queries regarding this advice please contact Chloë Parkinson at <a href="mailto:chloe.parkinson@dplh.wa.gov.au">chloe.parkinson@dplh.wa.gov.au</a> or on 6552 4028.

Yours faithfully



Sheree Morrison Assistant Manager Historic Heritage Conservation

29 April 2025

cc: Jane Patroni