

P.O. BOX 662 ST IVES NSW 2075 AUSTRALIA

DEMOLITION PLAN

EXCAVATION & FILL PLAN

&

WASTE MANAGEMENT PLAN

FOR

88 EURABBA ROAD DUFFYS FOREST NSW

JANUARY 2022

Demolition Management

The only demolition to be conducted on the site is the dismantling of the lightweight steel sheeting stables and shed.

This is the picture of the structure to be dismantled:



A plan showing their location on site is attached (Attachment 1).

All materials from the dismantling of the stable and shed on site will be used on site during construction.

The following table lists the waste materials produced during demolition, their estimated amounts and proposed destinations.

MATERIALS ON SITE		REUSE AND RECYCLING		DISPOSAL
MATERIALS	ESTIMATED VOLUME OR AREA OF WASTE	ON SITE	OFF SITE	LOCATION
Steel Sheeting	200 sq.m.	Used on site during construction For uses such as lost formwork	N/A All used On Site	None
Steel Beams	150 lineal metres	Salvaged for Reuse in the roof of the new dwelling	N/A All used on site	None

All demolished materials will be carefully sorted and reused on site. This will enable the Contractor to recycle all materials and thus minimise tipping costs.

Excavation Management

The excavation of the basement parking area is estimated to be approximately 400 cubic metres.

All of this will be used as fill on site to assist with filling of planter boxes and in the landscaping.

Please see attached plan showing the location of the fill from the excavation (Attachment 2).

Waste Management Plan (Construction)

Measures that will be adopted for minimising waste during the construction stage are as follows.

- 1. A sound purchasing policy, which considers measures such as ordering the correct quantities of materials and use of prefabrication of materials where possible.
- 2. Reuse of formwork.
- 3. Minimising site disturbance, thereby limiting excavation.
- 4. Careful separation of waste to facilitate re use, resale or recycling where possible.
- 5. The careful co-ordination and sequencing of various trades to ensure that work completed by one trade is not damaged by following trades, thereby requiring repair and/or replacement of materials and increasing the amount of waste.
- 6. Training of staff in the separation and storage of recyclable materials.
- 7. Encouragement of recycled materials in construction.
- 8. Waste Management requirements being stipulated in Contracts with Sub contractors.
- 9. Ongoing and regular checks made by site supervisors.
- 10. Separate areas set aside for sorted wastes.
- 11. Ensuring the adequate weather protection of materials stored for recycling or reuse.
- 12. Ensuring the clear signage of waste areas.

Waste Management Plan (On-Going)

After completion of the construction work, measures will be adopted to minimize the waste created by the occupants.

Measures that will be adopted for minimising waste:

- 1. Waste will be separated between recyclable and non-recyclable waste
- 2. Biodegradable waste such as food stuffs will be separated and used for composting in the large gardens
- Recyclable waste such as paper and plastic will be separated into Council bins for weekly collection – a dedicated area on the driveway has been set aside for storage and easy accessibility of the recycling bins
- 4. General other waste is to be collected in the general garbage bins for Council weekly collection



