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Suite 5 Level 5
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Surry Hills NSW 2010
Sydney, Australia

Tzannes

Site Waste Management Plan

Northern Beaches Council

APPLICANT DETAILS

Applicant	Applicant c/ - Tzannes
Address	Suite 5, Level 5, 2-12 Foveaux Street, Surry Hills NSW 2010
Contact number	(02) 9319 3744
Email	karina.dorman@tzannes.com.au
Prepared by	Tzannes
Date	27 February 2019

PROPERTY DETAILS

Development Lot	Lot 327 DP16362, Lot 328 DP16362, Lot 329 DP16362, Lot 330 DP16362
Development Address	346-352 Whale Beach Road, Palm Beach, NSW 2108

PROJECT DETAILS

Structures to be demolished	Demolition of existing 2 storey rendered house.
Description of Development	Construction of a new 2 and 3 storey dwelling, underground garage, pool and associated landscaping.

Applicant Declaration

I declare that

1. This plan has been completed in accordance with the Waste Management Guidelines
2. To the best of my knowledge, the details on this form are accurate and correct

I understand that:

1. All records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as council, NSW Environment Protection Authority or WorkCover NSW.
2. A bond in accordance with Council's fees and charges may apply to this development and must be paid to council prior to any works commencing
3. The bond will only be refunded when Council is satisfied that all waste outlined in this plan has been managed as per the plan, and evidence such as photos, receipts and statutory declarations must be supplied where appropriate.

Signature of Applicant: Karina Dorman from Tzannes on behalf of the applicant

Date: 27/02/19



SECTION 1 - DEMOLITION

Materials on site	Destination			
	Reuse and Recycling			Disposal
Types of Waste	Estimate Volume (m3)	Onsite Reuse	Offsite Recycling Recycling outlet (RO) Waste transport contractor (WTC)	Offsite Disposal Specify landfill site (LS) Specify Waste transport Contractor (WTC)
Excavation Material	Nil			
Garden organics	25m3	Mulch and landscaping	Vegetation and Wood waste Kimbriki (RO)	
Bricks	Nil			
Pavers	22m3	Reuse stone pavers for landscaping		
Tiles	Nil			
Concrete	110m3		Concrete Slabs, Concrete block and render Kimbriki (RO)	Option not available
Timber	13m3	Reuse onsite as false work and in temporary structures	Kimbriki (RO)	
Plasterboard	4m3			
Metals	8m3		Aluminium roof sheeting Kimbriki (RO)	
Asbestos	Nil		Kimbriki (RO)	
Other	18m3			Windows, carpet, blinds, fixtures and fittings Greenwood Landfill (LS)
Estimated Total % Recovered	90%			

SECTION 2 - CONSTRUCTION

Materials on Site	Destination			
	Reuse and Recycling			Disposal
Types of Waste	Estimate Volume (m3)	Onsite Reuse	Offsite Recycling Recycling outlet (RO) Waste transport contractor (WTC)	Offsite Disposal Specify landfill site (LS) Specify Waste transport Contractor (WTC)
Excavation Material	3755m3	Reuse portion for landscape fill. Reuse sandstone for landscaping / pavers	Virgin excavated natural material (clean fill) Kimbriki (RO)	
Garden organics	Nil		Garden organics and plants recycling to be managed by nominated landscaping contractor	
Bricks	1-5m3		Kimbriki (RO)	
Pavers	Nil	Reuse offcuts of stone pavers for landscaping		
Tiles	Nil			
Concrete	Nil			Option not available
Timber	1-2m3	Formwork - Reuse in temporary works and then allocate to a new project	Off Cuts, Kimbriki (RO)	
Plasterboard	2m3		Off cuts Kimbriki (RO)	
Metals	1m3		Zinc roof sheeting offcuts, Kimbriki (RO)	
Asbestos	Nil			
Other	6m3		Pallets to be returned to suppliers for reuse	General site waste. Greenwood Landfill (LS)
Estimated Total % Recovered	90%			

SECTION 3 - ONGOING WASTE – MANAGEMENT FOR ONE OR TWO DWELLINGS

The development type is single residential. The number of dwellings is one.

	Recyclables		Compostable	Residual Waste
	Paper/Cardboard	Metals/Plastics/Glass		
Frequency of collections (per week)	Blue Bin Fortnightly	Yellow Bin Fortnightly	Green Bin Fortnightly	Red Bin Weekly
Number and size of storage bins required	1 x 240L	1 x 240L	1 x 240L	1 x 120L

NOTE: Waste output remains unchanged i.e. no change to single residence waste generation. The designated waste storage area has provisions to store more bins if required.

CHECKLIST

Please refer to Architectural drawing set prepared by Tzannes indicating the location of and provisions for the storage and collection of waste and recyclables during demolition, construction and ongoing operation.

DEMOLITION

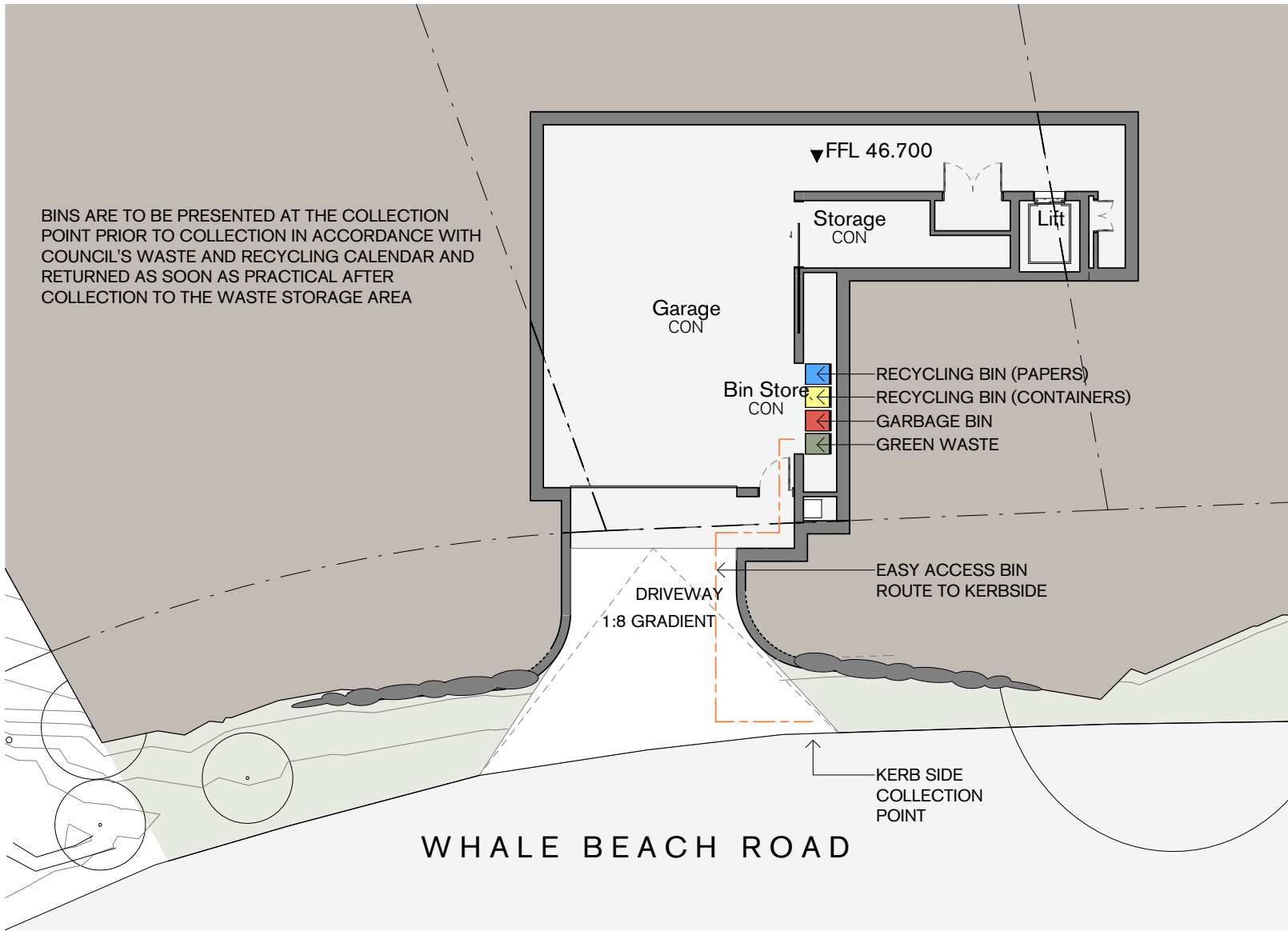
<i>Have you included the following:</i>	Tick Yes
A site plan showing: <ul style="list-style-type: none"> - Structures to be demolished - Storage areas for waste to be reused, recycled or disposed of - Material storage (if the development also includes construction) 	✓
Demolition table completed in accordance with Chapter 1 – Demolition in the guidelines	✓

CONSTRUCTION

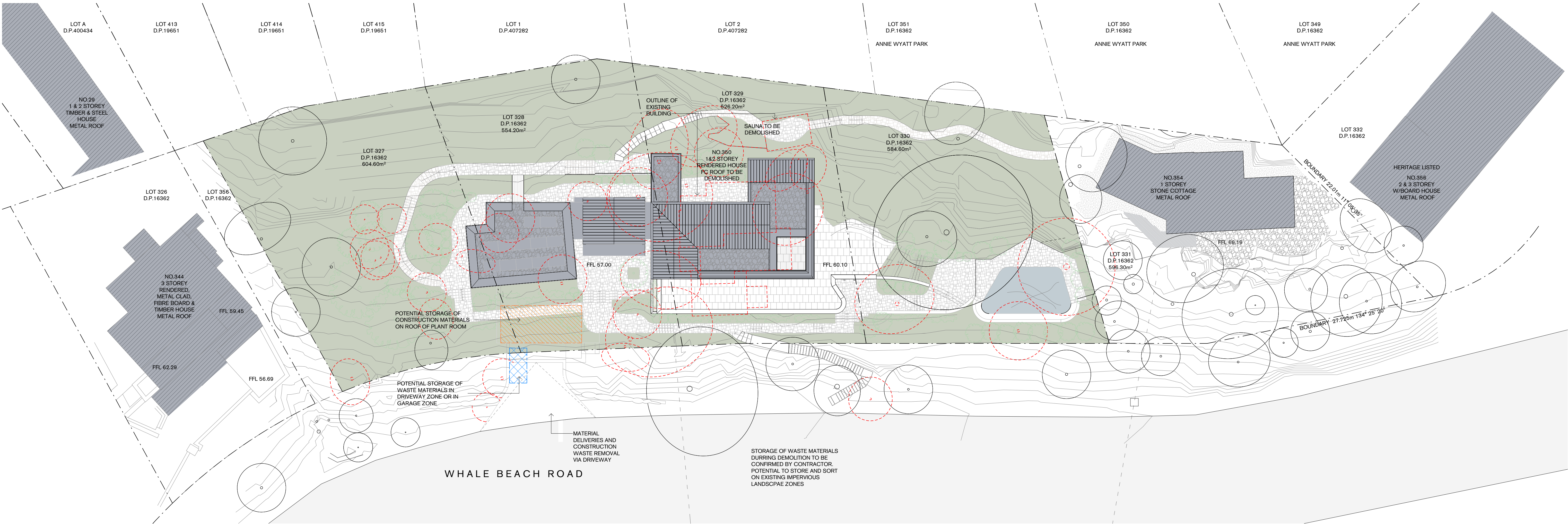
<i>Have you included the following:</i>	Tick Yes
A site plan showing: <ul style="list-style-type: none"> - The structures to be demolished - Potential storage areas for waste to be reused, recycled, or disposed of. - Materials storage 	✓
Demolition table completed in accordance with Chapter 2 – Construction in the guidelines	✓

ONGOING WASTE

<i>Do your plans include the following:</i>	Tick Yes
- Waste storage area design requirements (chapter 3.2)	✓
- Waste storage area location requirements (chapter 3.3)	✓



1 Waste Management Plan - Basement
Garage
1 : 200



2 Waste Management Plan - Site
1 : 200