DESIGN
TRIBE
PROJECTS

STRATHFIELD COUNCIL
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DA2021.306

DATE 19 November 2021

WASTE MANAGEMENT PLAN
FOR ALTERATIONS AND ADDITIONS TO EXISTING DWELLING, SUBDIVISION OF LOT, AND PROPOSED NEW DWELLING
AT 68 REDMYRE ROAD, STRATHFIELD
STRATHFIELD MUNICIPAL COUNCIL

PREPARED BY
DESIGN TRIBE PROJECTS

ON BEHALF OF
ANIL AND SNEH GUPTA

12/11/2021

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Nominated Architects: Mathew Stubbs, NSW Registered Architect No. 7212, AIA No. 28118;
Fredric Kakish, NSW Registered Architect No. 8833, AIA No. 52004. Builders License: #259729C

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PROJECT DETAILS

ADDRESS	68 Remyre Road, Strathfield
EXISTING STRUCTURES	Single storey dwelling + doctor's surgery, with rear shed, garage and pool.
DEVELOPMENT PROPOSAL	Demolition of existing front and rear additions, outbuildings and pool. Rear two-storey addition, carport and internal alterations to existing dwelling. Subdivision of site, new dwelling to newly created rear allotment and associated landscaping to both lots.

DEMOLITION WASTE

MATERIALS ON SITE			**DESTINATION**		
			REUSE & RECYCLING		**DISPOSAL**
TYPE OF MATERIAL	**ESTIMATED**		**ON SITE**	**OFF SITE**	
	Vol (m3)	Wght (t)	Specify proposed reuse or on-site recycling methods. See guidelines for suggestions	Specify contractor & recycling outlet. See guidelines for suggestions	Specify contractor & landfill site. See guidelines for suggestions
Excavation Material	5		Part re-use as top soil and use for leveling and fill		Landfill – WSN Auburn Site 1300 651 116
Garden Organics	5		Re-Use in landscaping. Stockpile all topsoil.		
Bricks	5		Re-use in construction of alterations where quality permits, otherwise in landscaping and partly for fill		Un-useable waste to Landfill – WSN Auburn Site 1300 651 116
Concrete	2		Re-use for fill		Landfill – WSN Auburn Site 1300 651 116
Timber	2		Separate on site. Use as formwork and temporary bracing.	Recycled Building Centre 20 Waterview Street PUTNEY, NSW 2112	Landfill – WSN Auburn Site 1300 651 116
Plasterboard	1				Landfill – WSN Auburn Site 1300 651 116
Metals - Roofing and Gutters	1				Un-useable waste to Landfill – WSN Auburn Site 1300 651 116
Doors and Windows	4			Recycled Building Centre 20 Waterview Street PUTNEY, NSW 2112 Sims Metal - 33 Burrows Rd, St Peters NSW 2044 (02) 9516 1866 Chippendale Restorations - 26 Parsons Street, Rozelle, NSW 2039 p: 02 9810 6066	

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CONSTRUCTION WASTE

MATERIALS ON SITE			DESTINATION		
			REUSE & RECYCLING		DISPOSAL
Type of Material	Estimated Vol (m3)	Estimated Wght (t)	ON SITE Specify proposed reuse or on-site recycling methods. See guidelines for suggestions	OFF SITE Specify contractor & recycling outlet. See guidelines for suggestions	Specify contractor & landfill site. See guidelines for suggestions
Excavation Material	10		Re-use		Un-useable waste to Landfill - WSN Auburn Site 1300 651 116
Garden Organics	1		Re-use		
Bricks	1		Use leftover for fill	Excess be re-used by bricklayers on other projects	
Concrete	5				Un-useable waste to Landfill - WSN Auburn Site 1300 651 116
Timber	5			Re-use for formwork in next job where possible	Remainder to: Prompt Tree Services 64 Boundary St, CLOVELLY, NSW 2031
Plasterboard	1				Minimum waste in off cuts. Un-useable waste to Landfill - WSN Auburn Site 1300 651 116
Metals - Please Specify	1			Sims Metal - 33 Burrows Rd, St Peters NSW 2044 (02) 9516 1866 Recycled Building Centre 20 Waterview Street PUTNEY, NSW 2112	
Other - Please Specify Builders Waste: Plastics	1				Un-useable waste to Landfill - WSN Auburn Site 1300 651 116

ONGOING WASTE MANAGEMENT

Quantities per Dwelling

	RECYCLABLES		COMPOSTABLES	RESIDUAL	OTHER
	PAPER/CARD	METAL/GLASS /PLASTIC			
QTY. GENERATED (L/DAY)	~8L	~8L	~25L	~13L	~3L
QTY. GENERATED (L/WEEK)	60L	60L	180L	96L	24L
REDUCTION FROM COMPACTION	20%	5%	30%	30%	30%
COLLECTION FREQ. (WEEKLY)	0.5	0.5	0.5	1	1
NUMBER + SIZE OF BINS	240L MGB (Recycling)		360L MGB (Organics)	120L MGB (General Waste)	
FLOOR AREA REQ. FOR STORAGE BINS	~0.4m^2	~0.4m^2	~0.5m^2	~0.2m^2	~0.2m^2
FLOOR AREA REQ. FOR MANOUVRING	~1m^2	~1m^2	~1m^2	~1m^2	~1m^2
HEIGHT REQ. FOR MANOUVRING	~2m	~2m	~2m	~2m	~2m

ONGOING WASTE MANAGEMENT STRATEGY

EQUIPMENT
See table above.

MANAGEMENT
Occupants to sort and temporally store waste in waste bins throughout the dwellings with the primary designated area being under counter bins in the kitchen joinery.

As waste builds up in internal bins it is transferred to the council provided bins stored behind the new carport for Bldg A and in the new garage for Bldg B. Access from the dwelling for Bldg A is out the front entry and through the carport, and for Bldg B is through the internal access door into the garage.

Occupants of Bldg A place bins along Redmyre Road, and of Bldg B along Homebush Road, for weekly council collection. Occupants are responsible for returning bins to storage locations once collection is completed.

ACCESS
Bldg A bins are to be stored behind the proposed carport. The occupants are to access the bins out the front entry of the house leading to steps + path to carport. They are to take the bins to and from the collection point through the carport.

Bldg B bins are to be stored in the proposed garage. The occupants are to access the bins through the internal door to the garage. They are to take the bins to and from the collection point through the garage and down the battleaxe driveway.

Waste collection contractors are to collect the waste from the roadside waste collection points. Waste contractors will not need to access the site.

AMENITY
There is no reason that waste management or collection should result in unreasonable noise generation with siting of bins on site.

The car port and garage where the bins are to be located will provide ample ventilation.

Bins are to be washed on the permeable areas adjacent to the carport and garage to allow wastewater to infiltrate. The bin storage areas are to have a slight fall to the concrete surface to allow the areas to be washed down and have wastewater flow to drainage on site.

The bin storage areas are to be kept free of clutter and landscaping to allow for the occupants to easily monitor the facilities. Regular inspections and maintenance of these areas will limit the ingress of vermin to the storage areas.

The bin storage areas are to be located behind the proposed carport for Bldg A and within the proposed garage for Bldg B.

MAINTAINANCE
Occupants are responsible for maintaining the bins and bin storage areas. The bin storage areas can be easily washed down as required.

Bins are to be washed on the permeable areas adjacent to the car port and garage to allow wastewater to infiltrate. The bin storage areas are to have a slight fall to the concrete surface to allow the areas to be washed down and have wastewater flow to drainage on site.

Kind Regards,

Fredric Kakish (Director)

AIA Membership No. 52004
NSW Architects Registration Board – 8833