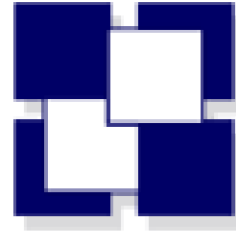


REPORT NO. J22.010W

MARCH 2022



benchmark
BUILDING CERTIFIERS

**LOT 6 DP 38628 (NO. 94-98) NEPEAN
AVENUE, PENRITH– PROPOSED
DETACHED PAVILION, GYM, SWIMMING
POOL AND SHED
WASTE MANAGEMENT PLAN
FOR: [REDACTED]
PENRITH CITY COUNCIL**

PREPARED BY: ANTHONY KRILICH

BENCHMARK BUILDING CERTIFIERS

LOT 6 DP 38628 (NO. 94-98) NEPEAN AVENUE, PENRITH– PROPOSED DETACHED PAVILION, GYM, SWIMMING POOL AND SHED

OUTLINE OF PROPOSAL

PROPERTY: Lot 6 DP 38628 (No. 94-98) Nepean Avenue, Penrith

APPLICANT: [REDACTED] / Renley Renovations

PHONE: [REDACTED]

FAX / EMAIL: chris@renleyrenovations.com

BUILDINGS ON SITE: Single storey dwelling (under construction) and other structures

PROPOSAL: Detached pavilion, gym, swimming pool and shed development



Above – Aerial photo of site.

DEMOLITION – STAGE 1

Nil – No demolition proposed with this application.

CONSTRUCTION – STAGE 2 (A)

Construction of a single storey pavilion, gym and detached shed along with swimming pool, fencing and landscaping.

Materials On-Site	DESTINATION			
		RECYCLING AND REUSE		DISPOSAL
Type of Material	Estimated Volume (m³) or weight (t)	ON SITE <i>Specify proposed reuse or on-site recycling methods</i>	OFF SITE <i>Specify contractor and recycling outlet</i>	Specify contractor and landfill site.
Excavation Material	No surplus excavation material. Excavation material to be minimised due to filling required for development platform. No surplus excavation material applies.	Excavation material will be re-used / regraded on site and used for building platform. Any surplus excavation material to be used on site (no off-site disposal).	No off-site disposal required.	No off-site disposal required.
Green Waste	One tree to be removed (exotic species). Estimated volume about 1.5m ³ .	Chipping of vegetation will occur for off-site recycling/use.	Vegetation removal contractor to re-use all green waste (eg mulch/chips).	Generally, no landfill disposal for any green waste. However if minor volume of green waste, will be disposed of landfill. Probable destination for disposal will be: "SUEZ Environmental Solutions" – Eastern Creek.
Roof Tiles	Nil – Metal roof	N/A	N/A	N/A

<p>Bricks/Masonry</p>	<p>Less than 0.25 tonnes (minor brickwork only proposed).</p>	<p>N/A</p>	<p>If possible, any masonry to be taken to: “Concrete Recyclers” 14 Thackery St, Camellia Or “Dial-a-Dump Industries (Genesis)” Honeycomb Drive, Eastern Creek</p> <p>Any other recycling outlet may also be sourced by building contractor.</p>	<p>Any masonry not recycled will be disposed of at landfill. Probable destination for disposal will be: “SUEZ Environmental Solutions” – Eastern Creek.</p>
<p>Concrete</p>	<p>Maximum 0.5m³</p>	<p>Possible use of any excess concrete spill to in base for driveways and paths (non-structural components only).</p>	<p>No off-site recycling outlet proposed.</p> <p>Remaining concrete to be taken back by delivering concrete truck to concrete batching plant for re-use.</p>	<p>Nil off-site landfill disposal for concrete waste is proposed.</p>
<p>Timber</p> <ul style="list-style-type: none"> - Framework - Fit out timber and cladding - Other ancillary 	<p>Minimal waste generation due to truss and frame fabrication processes.</p> <p>Less than 0.25 tonnes.</p>	<p>All better timber pieces will be kept for future building projects.</p>	<p>Any required off site disposal for un-usable timbers will be sent to the recycling contractor: “South Windsor Resource Recovery Centre” 723-727 George St, Windsor Or “Dial-a-Dump Industries (Genesis)” Honeycomb Drive, Eastern Creek</p> <p>Any other recycling outlet may also be sourced by building contractor.</p>	<p>Nil off-site landfill disposal for timber waste is proposed.</p>
<p>Plasterboard</p>	<p>Approximately 0.5 tonnes maximum.</p>	<p>Nil, other than installer’s procedures for reducing waste generation through good work practice.</p>	<p>Gyprock supplier (CSR or Boral) to generally undertake recycling of all off-cuts and surplus material for recycling.</p> <p>For example, Boral plasterboard to be recycled by: “Boral Plasterboard” 3 Thackery Street, Camellia. CSR plasterboard to be recycled by: “Jarmax” (9772 1197)</p>	<p>Nil off-site landfill disposal for plasterboard waste is proposed.</p>

<p>Metals –</p> <ul style="list-style-type: none"> - Roofing - Piping - Flashing - Downpipes and guttering - Structural steel work and reinforcing 	<p>Estimated volume difficult to determine but would be minimal (due to cost of most materials and products). Maximum 0.25 tonnes.</p>	<p>Most material is used as best as possible on site due to cost of materials (eg copper piping).</p> <p>Other material, such as reinforcing steel is not wasted but used in structural concrete works.</p>	<p>Specific contractor to recycle most metals (eg. Copper piping by plumbing contractor).</p> <p>All waste metals not recycled by specific contractor will be recycled at: “SimsMetal Ltd’ 76 Christie Street, St Marys</p>	<p>Nil landfill disposal is proposed for any metals is proposed.</p>
<p>Other – General waste</p> <ul style="list-style-type: none"> - Cladding - Plastics/PVC/UPVC - Glass - Paper & cardboard - Tiling / Fitting - Other ceramics - Wiring - Putrescible Waste etc. 	<p>Approximately 1 tonne.</p>	<p>Nil on-site use.</p>	<p>All paper/cardboard & glass to be recycled at appropriate outlet.</p> <p>Probable destination will be “Dial-a-Dump Industries (Genesis)” Honeycomb Drive, Eastern Creek</p> <p>Other non-recyclable waste to be disposed of in landfill.</p>	<p>Generally, most other ‘non-recyclable’ waste will be disposed of at: “SUEZ Environmental Solutions” – Eastern Creek.</p>

ADDITIONAL INFORMATION:

The above quoted waste companies and businesses may be changed where disposal to another approved company is proposed. In addition, the following services may be useful:

BUSINESS RECYCLING.COM.AU

- The Business Recycling webpage allows an online search of where to recycle or dispose of waste. You can search Australia's most comprehensive online database that helps small to medium businesses find recycling collection and support services for the workplace.
- Refer to www.businessrecycling.com.au or phone 9638 3330.

ADDITIONAL NOTES FOR WASTE MANAGEMENT:

The following additional notes are recommended for waste management practices on the site:

- The builder is to advise all sub-contractors of waste practices required when working on site.
- The builder/contractors are to keep an inventory of all receipts from re-use and recycling depots/companies and landfill sites.
- A “waste handler” to be chosen by builder to follow waste management plans.
- The builder is to label all on-site waste sorting and storage areas.
- The builder is to follow a “purchasing policy” that will:
 - Identify required qualities of materials accurately to minimise waste.
 - Source suppliers who recycle or reuse waste or surplus supplied materials.
 - Source suppliers who have reduced packaging or who recycle their own packaging.

DESIGN OF FACILITIES – STAGE 2 (B)

TYPE OF WASTE TO BE GENERATED:

- The type of waste to be generated includes general household waste generation. This incorporates a variety of paper products, plastics, food wastes and glass generated in a normal household.
- Waste generation for the housing re-development will be as per a typical dwelling (not changing with this new proposal).

EXPECTED VOLUME PER WEEK:

- The expected total volume per week will not be changed and will continue at up to 80 litres per occupant per week. Approximately 1/3 of this volume is recycled (ie. About 25 litres/occupant/week).

ON-SITE STORAGE:

- It is proposed for a waste cupboard to be incorporated within the proposed kitchen of the new dwelling.
- Site containers will consist of standard Penrith City Council garbage bin and recycling bins (including green waste bin) for the dwelling. All existing bins (for the existing house) will be reused.
- Waste storage and recycling bins will be located within the rear yard area of the dwelling.
- Bins will be wheeled to street on collection night. Collection will be by Council's waste contractor.
- No additional requirements for on-site storage.

ON-GOING MANAGEMENT – STAGE 2 (C)

Standard on-going management for a development of this size would include:

- As per occupants/owners choice.

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