

WASTE MANAGEMENT PLAN

CONSTRUCTION AND USE OF PREMISES

| OUTLINE OF PROPOSAL | | | |
|---|---|-------|-------------|
| Site Address: | 67 Hillcrest Avenue Greenacre NSW 2190 | | |
| Applicant's Name: | A&K Engineering Pty Ltd Contact: Akram Masri | | |
| Address: | 117 Waterloo Road, Greenacre NSW 2190 | | |
| Phone No.: | 02 9758 0944 | | |
| Mobile No.: | 0415 199 317 | | |
| Currently on Site: | Two storey brick house with attached garage | | |
| Description of Proposal: | 1) Existing structures to remain. Landscaping at the rear to be demolished and site made clear for new construction. | | |
| | 2) Builder to excavate site (minor works) for foundation works to engineer's details. Details TBC at CC stage. | | |
| | 3) Builder to construct alfresco extension incl. roofing and associated external works. | | |
| | 4) Proposed alfresco is to be constructed from concrete slab, renders brick post, and metal sheet roofing (MSR), etc. | | |
| "The details provided on this form are to express the intentions for managing waste relating to this project" | | | |
| Applicant Contact: | Akram Masri M. 0415 199 317 | Date: | 18 Sep 2024 |

WASTE MANAGEMENT CHECKLIST

- Have you provided the applicants name, address and phone number? ☒
- Have you noted the structures currently on site and details of your proposal? ☒
- Have you made sure not to over order on materials? (initial waste avoidance) ☒
- Is each material to be used on site specified? ☒
- Have you provided realistic volumes? ☒
- Have you specified the recycling and waste contractor to be used provided all relevant? ☒
- Have you investigated returning waste to the supplier (eg plasterboard)? ☒
- Have you considered and noted residual mixed waste? ☒
- Have you submitted an ongoing site waste management plan? ☒
- Have you maximised recycling and re-use of materials? ☒
- Have you specified your landfill site? (if any) ☒

CONSTRUCTION STAGE ONE – DEMOLITION

| MATERIALS ON - SITE | | | DESTINATION | | |
|------------------------------|-----------------|----------------|--|---|--|
| | | | RE-USE & RECYCLING | | DISPOSAL |
| MATERIALS | ESTIMATED WASTE | | ON-SITE | OFF-SITE | OFF SITE |
| | Volume (m³) | Weight (Tonne) | <ul style="list-style-type: none"> specify how materials will be reused or recycled on-site | <ul style="list-style-type: none"> specify the <u>contractor</u> and <u>recycling outlet</u> | <ul style="list-style-type: none"> specify the <u>contractor</u> and <u>landfill site</u> |
| Excavation Material | 1.0 | | Re-use rock, soil & vegetation on site where permissible | Excess material to be picked up by 'Contractors' & delivered to other sites that require fill | |
| Green Waste | 1.0 | | Shredded & recycled as compost, mulch and fertiliser on site | | |
| Soil | 1.0 | | Stockpiled & re-sued as top soil on site | | |
| Bricks | 2.0 | | Cleaned & re-used if permissible | 'Supplier' to pick up from site & deliver to their plant to be crushed & recycled | |
| Tiles | 0.25 | | Cleaned & re-used if permissible | 'Supplier' to pick up from site & deliver to their plant to be crushed & recycled | |
| Concrete | 1.0 | | | Excess concrete returned by 'Contractors' to the batching plant. | |
| Timber:- Plantation Softwood | 0.0 | | n.a. | n.a. | n.a. |
| Plasterboard | 0.0 | | n.a. | n.a. | n.a. |
| Metals | 0.1 | | | 'Contractors' to pick up from site & deliver to 'Metal Corp' recycled as new metal products | |
| Plastics | 0.02 | | Cleaned & re-used as covers on site if permissible | | Excess plastic to be picked up by supervisor & disposed of in a waste |

| MATERIALS ON - SITE | | | DESTINATION | | |
|---------------------|-----------------|----------------|--|---|--|
| | | | RE-USE & RECYCLING | | DISPOSAL |
| MATERIALS | ESTIMATED WASTE | | ON-SITE | OFF-SITE | OFF SITE |
| | Volume (m³) | Weight (Tonne) | <ul style="list-style-type: none"> specify how materials will be reused or recycled on-site | <ul style="list-style-type: none"> specify the <u>contractor</u> and <u>recycling outlet</u> | <ul style="list-style-type: none"> specify the <u>contractor</u> and <u>landfill site</u> |
| | | | | | bin where applicable |

CONSTRUCTION STAGE TWO – NEW CONSTRUCTION

| MATERIALS ON - SITE | | | DESTINATION | | |
|---------------------|-----------------|----------------|--|---|--|
| | | | RE-USE & RECYCLING | | DISPOSAL |
| MATERIALS | ESTIMATED WASTE | | ON-SITE | OFF-SITE | OFF SITE |
| | Volume (m³) | Weight (Tonne) | <ul style="list-style-type: none"> specify how materials will be reused or recycled on-site | <ul style="list-style-type: none"> specify the <u>contractor</u> and <u>recycling outlet</u> | <ul style="list-style-type: none"> specify the <u>contractor</u> and <u>landfill site</u> |
| Excavation Material | 0.5 | | NA | | |
| Green Waste | 1.0 | | NA | | |
| Soil | 1.0 | | Stockpiled & re-used as top soil on site | | |
| Bricks | 0.5 | | Cleaned & re-used if permissible | 'Supplier' to pick up from site & deliver to their plant to be crushed & recycled | |
| Tiles | 0.5 | | Cleaned & re-used if permissible | 'Supplier' to pick up from site & deliver to their plant to be crushed & recycled | |

| MATERIALS ON - SITE | | | DESTINATION | | |
|---|-----------------|----------------|--|--|--|
| | | | RE-USE & RECYCLING | | DISPOSAL |
| MATERIALS | ESTIMATED WASTE | | ON-SITE | OFF-SITE | OFF SITE |
| | Volume (m³) | Weight (Tonne) | <ul style="list-style-type: none"> specify how materials will be reused or recycled on-site | <ul style="list-style-type: none"> specify the <u>contractor</u> and <u>recycling outlet</u> | <ul style="list-style-type: none"> specify the <u>contractor</u> and <u>landfill site</u> |
| Concrete | 0.25 | | | Excess concrete returned by 'Contractors' to the batching plant. | |
| Timber:- Plantation Softwood | 1.0 | | Cleaned & re-used if permissible | 'Contractors' to pick up from site & deliver to a timber recycling company to be ground & recycled | Non recyclable timber to be picked by 'Contractors' & delivered to local tip as landfill |
| Plasterboard | 0.5 | | | 'Supplier' to pick up from site & deliver back to their plasterboard factory for reprocessing | |
| Metals | 0.25 | | | 'Contractors' to pick up from site & deliver to 'Metal Corp' recycled as new metal products | |
| Plastics | 0.02 | | Cleaned & re-used as covers on site if permissible | | Excess plastic to be picked up by supervisor & disposed of in a waste bin where applicable |
| Cardboard Packaging | 0.5 | | | Supervisor to pick up from site & dispose of in a suitable recycling bin within the area to be recycled as new packaging | |
| Sundry Waste (paint tins, glue, cartridges, etc.) | 0.5 | | | | Non-recyclables to be picked up by supervisor & delivered to local tip as landfill |

How will waste be separated and/or stored onsite for reuse and recycling? How will site operations be managed to ensure minimal waste creation and maximum reuse and recycling?

- 1) Recyclable and non-recyclable waste bins (2000mm x 2000mm dimensions) located to the front of the site will be clearly marked and labelled to ensure the source separation of materials by the contractors is correctly performed.

- 2) An on-site sorting and collection system for reprocessing is being organised, including colour coding, clearly labelled bins, signage and timetables of skip pickups. Careful source separations of off-cuts are being implemented to facilitate re-use, re-sale and re-cycle of materials in construction.
- 3) Excavators will be minimising the disturbance of the site by limiting any unnecessary excavation.
- 4) Supervisor's are being appointed to oversee distribution of waste and are identifying the waste materials before any work commences. On-going checks will also be completed by the on-site supervisor.
- 5) The supervisor will be co-ordinating various trades in sequence, and staff are being trained to recover the recyclable materials.
- 6) Where possible Builder will ensure the right quantities of materials and prefabrication of materials are being ordered.

DESIGN OF FACILITIES STAGE THREE - Completed for designing waste facilities for the proposed development.

| GENERATED WASTE | VOLUME/ WEEK (LITRE / M ³) | PROPOSED ON-SITE STORAGE & TREATMENT FACILITIES | DESTINATION OF WASTE |
|---|---|--|---|
| Household Recyclables: <ul style="list-style-type: none">• Bottles• Cans• Paper• Etc. | 50 litres / unit | Stored in a recycling bin (240lt MGB) supplied by council awaiting collection | Council recycling service (alternating fortnightly between garden waste) |
| Food & Garden Waste <ul style="list-style-type: none">• Grass Clippings• Vegies & Fruit• Etc. | 40 litres / unit | Stored in a recycling bin (240lt MGB) supplied by council awaiting collection | Council recycling service (alternating fortnightly between household recyclables) |
| Non-Recyclable Waste | 40 litres / unit | Stored in a 120 litre MGB non-recyclable waste bin supplied by council awaiting collection | To landfill by Council (weekly) |

ON-GOING MANAGEMENT

Describe how you intend to ensure on-going management of waste on-site (eg. lease conditions, caretaker/manager on-site).

- 1) The non-recyclable waste and recycling bins located to the rear of the development site will be clearly marked and labelled to encourage source separation of materials.
- 2) The occupant will manage the waste bin which is for kitchen waste and is presented at the kerbside for emptying once each week on the night before the designated collection day, and returned to the designated area after emptying.
- 3) The occupant will manage the garden waste bin which is for de-composition products and is presented at the kerbside for emptying once a fortnight on the night before the designated collection day, and returned to the designated area after emptying.
- 4) The occupant will manage the recyclable bin by placing all recyclables in the appropriate bin and presented at the kerbside for emptying once a fortnight on the night before the designated collection day, and returned to the designated area after emptying.
- 5) Both recycling bins alternate each week as per Council's calendar provided to the client.