

WASTE MANAGEMENT PLAN 351 – 353 BARRENJOEY RD, NEWPORT NSW 2106

Demolition and new Shop Top Housing

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crawford architects pty Itd

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Nominated Architects
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A quality endorsed company to ISO 9001 ABN 56 120 779 106

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WASTE MANAGEMENT PLAN - FORM 1 - LAND USE OR ACTIVITY PROPOSED

| Item | Required Fields | OUTLINE OF PROPOSAL - Details |
|----------|------------------------------------|--|
| Α | SITE ADDRESS | 351-353 BARRENJOEY RD, NEWPORT NSW 2106 – Lot 64-65-66 – DP 6248 |
| B (i) | APPLICANTS NAME | CRAWFORD ARCHITECTS PTY LTD |
| B (ii) | APPLICANTS ADDRESS | Suite 3.01, Level 3, 80 Mount Street, NORTH SYDNEY, NSW, Australia |
| B (iii) | APPLICANTS Telephone | +61 (2) 9660.3644 |
| B (iv) | APPLICANTS Fax | +n/a |
| B (v) | APPLICANTS Mobile | +61 (2) 0423.222.641 |
| B (vi) | ARCHITECTS NAME | CRAWFORD ARCHITECTS PTY LTD |
| B (∨ii) | ARCHITECTS ADDRESS | Suite 3.01, Level 3, 80 Mount Street, NORTH SYDNEY, NSW, Australia |
| B (∨iii) | ARCHITECTS Telephone | +61 (2) 9660.3644 |
| B (ix) | CLIENT NAME | RAYMOND TOUMA |
| B (x) | CLIENT ADDRESS | PO BOX 42 Hunters Hills NSW 2110 |
| B (v) | CLIENT Email | info@developmentlink.com.au |
| С | BUILDINGS CURRENTLY ON THE SITE | The property comprises of existing 2-storey retail and commercial spaces. |
| | | The building is brick and concrete construction. The building is rendered and paints on street facades. |
| | | The property occupies the entire site with two street frontages located on Barrenjoey Rd and Robertson Rd. |
| D | BRIEF DESCRIPTION OF | Demolition of existing building structures and site improvements. |
| | PROPOSAL | New Development of Shop top housing consisting of 14 units including 3 adaptable and 9 retails spaces also provides 54 car spaces. |
| Е | SIGNATURE OF APPLICANT | Frun Coroll |

WASTE MANAGEMENT PLAN – FORM 2 – Details of Waste Management – DEMOLITION PHASE

| Item | Materials on-site | | | Destination – Reuse and Recyc | Destination – Disposal | |
|------|------------------------|-----------------|----------------|--|---|---|
| | Type of Materials | Est. Volume | Est. Weight | ON-SITE: Proposed re-use or on-site recycling method | OFF-SITE: Contractor and recycling facility | Contractor and landfill site |
| A | Excavation Material | N/a | N/a | N/a | N/a | N/a |
| В | Green Waste | N/a | N/a | N/a | N/a | N/a |
| С | Bricks | 25,800 Units | - | Remove from site. | Boral Recycling: Clunies Ross St, Prospect. Note [A]. | Non-recyclable material removed from site to a designated landfill site. Note [C]. |
| D | Roofing Tiles | N/a | N/a | N/a | N/a | N/a |
| E | Concrete | 37.2 m3 | 13.2 t | Remove from site. | Boral Recycling: Clunies Ross St, Prospect. Note [A]. | N/a |
| F | Timber | 4.3 m3 | 1.72 t | Remove from site. | Recycling facility to be nominated by contractor. | N/a |
| G | Weatherboard | N/a | N/a | N/a | N/a | N/a |
| Н | Plasterboard | 5.8 m3 | 2† | Remove from site. | N/a | Excess removed from site to a designated landfill site Note [A]. |

Note [A]. Facility to be confirmed on appointment of contractor

Note [B]: Subcontractor to be advised on contract award

Note [C]. To be confirmed on appointment of contractor

FORM 2 - Continued

| Item | Materials on-site | | | Destination – Reuse and Recy | Destination – Disposal | |
|------|------------------------------------|----------------|----------------|--|--|---|
| | Type of Materials | Est. Volume | Est. Weight | ON-SITE: Proposed re-use or on-site recycling method | OFF-SITE: Contractor and recycling facility | Contractor and landfill site |
| J | Metals: Gutter and downpipes | 1 m3 | 0.3 t | Remove from site. | Australian Metal Cooperative: 2/23 Bowden St Alexandria. Note [A]. | Non-recyclable material removed from site to a designated landfill site Note [C]. |
| K | Metals: Fixtures and fittings | 8.6 m3 | 3.6 t | N/a | Australian Metal Cooperative: 2/23 Bowden St Alexandria. Note [A]. | Non-recyclable material removed from site to a designated landfill site Note [C]. |
| L | Windows and Doors | 4.3 m3 | 1.44† | N/a | Terrace House Factory Building: 304-308 Harris Street, Ultimo. Note [A]. | Non-recyclable material removed from site to a designated landfill site Note [C]. |
| M | Asbestos | - | - | N/a: No material currently visible nor anticipated. | N/a: No material currently visible nor anticipated, | Prior to commencement of any demolition, material to be identified and removed from fixed positions in accordance with corresponding guidelines, KEPT SEPARATED from other demolished materials, and taken to a designated landfill site. |
| | | | | | | Note [C]. |
| N | Carpet | 1.4 m3 | 0.6 † | N/a | Remove from site. | Non-recyclable material removed from site to a designated landfill site. |
| | | | | | | Kimbriki Tip: Note [B]. |
| 0 | Ceramic Tiles | 4 m3 | 1.4 † | N/a | N/a | Kimbriki Tip: Note [B]. |
| Р | Linoleum | 0.86 m3 | 0.28 t | N/a | Remove from site. | Kimbriki Tip: Note [B]. |

Note [A]. Facility to be confirmed on appointment of contractor

Note [B]: Subcontractor to be advised on contract award

Note [C]. To be confirmed on appointment of contractor

CRAWFORD ARCHITECTS

WASTE MANAGEMENT PLAN – FORM 3 – Details of Waste Management – CONSTRUCTION PHASE

| Item | Materials on-site | | | Destination – Reuse and Recycli | Destination – Disposal | |
|------|---|----------------|----------------|---|---|--|
| | Type of Materials | Est. Volume | Est. Weight | ON-SITE: Proposed re-use or on-site recycling method | OFF-SITE: Contractor and recycling facility | Contractor and landfill site |
| A | Excavation Material | 3714 m3 | 5348 † | Re-use suitable material in backfilling of footings, retaining walls, service trenches, and fill to landscaped areas. | - | Excess removed from site to a designated landfill site. Note [C]. |
| В | Concrete Block | 0.86 m3 | 0.28 † | - | Surplus returned to supplier for recycling | N/a |
| С | Tiles (Ceramic) | 4.3 m3 | 1.46 † | - | Surplus returned to supplier for recycling | Non-recyclable material removed from site to a designated landfill site. Note [C]. |
| D | Timber | 2 m3 | 0.72 † | Reuse as formwork where possible (such as driveway and external stairs) | Surplus returned to supplier for recycling | Non-recyclable material removed from site to a designated landfill site. Note [C]. |
| Е | Concrete | 4.3 m3 | 1.52† | - | Boral Recycling: Clunies Ross St, Prospect. Note [A]. | N/a |
| F | Plasterboard | 4.3 m3 | 1.44† | - | - | Non-recyclable material removed from site to a designated landfill site. Note [C]. |
| G | Metals: Wall cladding and roofing | 2.6 m3 | 0.92 t | - | Excess and off cuts to; Australian Metal Cooperative: 2/23 Bowden St Alexandria. Note [A]. | N/a |

Note [A]. Facility to be confirmed on appointment of contractor

Note [C]. To be confirmed on appointment of contractor

FORM 3 - Continued

| Item | Materials on-site | | | Destination – Reuse and Recycling | | Destination – Disposal |
|------|--|----------------|----------------|--|---|------------------------------|
| | Type of Materials | Est. Volume | Est. Weight | ON-SITE: Proposed re-use or on-site recycling method | OFF-SITE: Contractor and recycling facility | Contractor and landfill site |
| Н | Metals: Gutter and downpipes | 1.4 m3 | - | - | Excess and off cuts to; Australian Metal Cooperative: 2/23 Bowden St Alexandria. Note [A]. | N/a |
| J | Insulation Materials | 1.4 m3 | - | - | Surplus returned to supplier | N/a |
| K | Cardboard Packaging | 8.6 m3 | 3 t | Reuse as weather shielding during concrete pours and driveway stencilling. | Recycled through Council Paper and Cardboard Collection | N/a |
| L | OTHER: Paint tins, glue cartridges, etc. | 8.6 m3 | 3† | - | - | North Ryde Transfer Station |

Note [A]. Facility to be confirmed on appointment of contractor

WASTE MANAGEMENT PLAN – FORM 4 – Details of Waste Management – ONGOING WASTE MANAGEMENT

| Item | Type of Waste to be Generated Volume per Week | | Proposed On-site Storage and Treatment Facilities | Destination | |
|------|---|--|---|--------------------------------|--|
| | Litres or m3 | Waste Storage and recycling area | Details | Details | |
| Α | Food Waste | 12857 Ltrs / wk | SEPARATION AT SOURCE: | Council collection | |
| | | | 20ltr under bench kitchen storage receptacle | | |
| | | | Disposed of Via Council Collection. | | |
| В | Garden Waste | 1542 Ltrs / wk | On-site composting where possible. Otherwise disposed of via Council Collection – receptacles stored in Ground Floor Refuse Store | Recycling – Council collection | |
| С | Paper / Cardboard | 514 Ltrs / wk | First phase – SEPARATION AT SOURCE: Combined Paper/Metal/Glass 20ltr under bench kitchen storage receptacle | Recycling - Council collection | |
| | | | Second Phase – Separate into Paper / Cardboard | | |
| | | | Recycling receptacle – Ground Floor Refuse Store | | |
| D | Metal | 257 Ltrs / wk | First phase – SEPARATION AT SOURCE: Combined Paper/Metal/Glass 20ltr under bench kitchen storage receptacle | Recycling - Council collection | |
| | | | Second Phase – Separate into Metal / Tins | | |
| | | | Recycling receptacle – Ground Floor Refuse Store | | |
| E | Glass | 385.8 Ltrs / wk | First phase – SEPARATION AT SOURCE: Combined Paper/Metal/Glass 20ltr under bench kitchen storage receptacle | Recycling - Council collection | |
| | | | Second Phase – Separate into Glass / Plastic bottles, containers / Tetra Packs | | |
| | | | Recycling receptacle – Ground Floor Refuse Store | | |

WASTE MANAGEMENT PLAN – FORM 5 – Details of Waste Management – WASTE MANAGEMENT AND CONSTRUCTION PLAN

CONSTRUCTION AND SITE MANAGEMENT:

Refer to Construction Traffic Management Plan.

End