

# Site Waste Management Plan (SWMP)

## 1. Project Summary

|   |   |  |
|---|---|--|
| Project Number:   | TVC0024   | Site Address:                                    |
| Project Value:  | £14,000,000.00  |  |
| Project Start Date:                                     | 15/04/2024  |  |
| Planned Project Completion Date:                        | 29/09/2025  |  |
| Gross internal floor area of project (m <sup>2</sup> ): | 2272  |  |
| Description of Works:                                   | <p>New build of SEN School onto existing plot with old accomodation block in place.</p> <p>Involving, clearing of waste adn existing builidng, install of piling, new foundations, timber framed structure and fit out.</p> |  |
| Do the works include demolition?                        | Yes   | If so will a pre- demolition audit be completed? |
|   |   | Yes  |

## 2. Responsibilities

| Position      | Company | Responsibility<br>(Change to suit project requirements)  |
|---------------|---------|--|
| Ben Palmer    | ISG     | Implementation of this SWMP including minimisation and segregation of site waste, management of waste transfers and checking WTNs for accuracy and legal compliance etc. |
| Hannah Thorne | ISG     | Advice on the effective implementation of this SWMP and legal compliance   |

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## 3. Duty Of Care

| Waste Type                                       | Waste Management Company | Certificate of Registration<br>(Waste Carriers License)<br>No. | Expiry Date | Destination Facility Address | Destination Facility Waste<br>Management Licence/<br>Permit No. | Appointed By<br>ISG / Subcontractor |
|--|--------------------------|--|-------------|------------------------------|---|-------------------------------------|
| <input type="checkbox"/> Construction            |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Demolition              |                          |  |             |                              |   | Select...                           |
| <input checked="" type="checkbox"/> Excavation   |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Construction            |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Demolition              |                          |  |             |                              |   | Select...                           |
| <input checked="" type="checkbox"/> Excavation   |                          |  |             |                              |   | Select...                           |
| <input checked="" type="checkbox"/> Construction |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Demolition              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Excavation              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Construction            |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Demolition              |                          |  |             |                              |   | Select...                           |
| <input checked="" type="checkbox"/> Excavation   |                          |  |             |                              |   | Select...                           |
| <input checked="" type="checkbox"/> Construction |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Demolition              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Excavation              |                          |  |             |                              |   | Select...                           |
| <input checked="" type="checkbox"/> Construction |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Demolition              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Excavation              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Construction            |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Demolition              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Excavation              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Construction            |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Demolition              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Excavation              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Construction            |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Demolition              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Excavation              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Construction            |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Demolition              |                          |  |             |                              |   | Select...                           |
| <input type="checkbox"/> Excavation              |                          |  |             |                              |   | Select...                           |

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## 4. Waste Minimisation

Decisions taken at pre-construction on waste minimisation, e.g. design decisions, reuse of materials, construction methods, materials selection etc. (including information from client's SWMP where relevant):

| Decisions Taken   | Action Owner | Intended Result (weight or volume) |
|---|--------------|------------------------------------|
| Site won top material segregated and reused for fill where possible. Materials not removed from site, or imported.  | BP           | 422m <sup>3</sup>                  |
| Pallets and packing waste to be minimised prior to delivery, or returned back to supplier. Prevention of waste going to land fill.                                  | BP           | 10t                                |
| Community sharing scheme - any surplus materials to be offered to local charities or community members, prevention of waste going to land fill.                     | BP           | 2t                                 |
| Reuse of existing road way, car park and access steps. Reduction of materials removed to landfill, reduction in new materials imported, reduction of manhours used. | BP           | 60t of materials and 540hrs        |
|   |              |                                    |
|   |              |                                    |
|   |              |                                    |

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## 5. Project Targets

Every project must set a target for construction and demolition waste.

|  | Target (Tonnes /100 m <sup>2</sup> ) / (Tonnes /£100K) | Waste Type Targeted   | Target | Total Waste Target | What was achieved | Total waste achieved |
|--|--|---|--------|--------------------|-------------------|----------------------|
| Target 1:  | Tonnes/ £100k  | <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Excavation <input type="checkbox"/> Hazardous | 2      | 280                |                   |                      |
| Target 2:  | Tonnes/ £100k  | <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Demolition <input type="checkbox"/> Excavation <input type="checkbox"/> Hazardous | 2      | 280                |                   |                      |
| Target 3:  | Tonnes/ £100k  | <input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input checked="" type="checkbox"/> Excavation <input type="checkbox"/> Hazardous | 2      | 280                |                   |                      |
| Target 4:  | Tonnes/ £100k  | <input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Excavation <input checked="" type="checkbox"/> Hazardous | 2      | 280                |                   |                      |
| <b>Recycling rate / diversion from landfill: (Target to be agreed at prestart meeting – min 95%)</b> |  |   |        |                    |                   |                      |
| Target 1:  | Diversion from landfill target (%)                     | <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Excavation <input type="checkbox"/> Hazardous | Target | 95%                | Achieved          |                      |
| Target 2:  | Diversion from landfill target (%)                     | <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Demolition <input type="checkbox"/> Excavation <input type="checkbox"/> Hazardous | Target | 95%                | Achieved          |                      |
| Target 3:  | Diversion from landfill target (%)                     | <input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input checked="" type="checkbox"/> Excavation <input type="checkbox"/> Hazardous | Target | 95%                | Achieved          |                      |
| Target 4:  | Diversion from landfill target (%)                     | <input type="checkbox"/> Construction <input type="checkbox"/> Demolition <input type="checkbox"/> Excavation <input checked="" type="checkbox"/> Hazardous | Target | 95%                | Achieved          |                      |

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## 6. Waste Forecasts

| Waste Material & European Waste Catalogue (EWC) Code | Hazardous Waste                       | Waste Type   | Estimated Quantity (Tonnes) | Waste Management Action |            |                   |            |
|--|---------------------------------------|--------------|-----------------------------|-------------------------|------------|-------------------|------------|
|  |                                       |              |                             | % Reused                | % Recycled | % Waste to Energy | % Landfill |
| Timber (17 02 01)                                    | No                                    | Construction | 0.5                         | 95%                     |            |                   | 5%         |
| Metals (17 04 07)                                    | No                                    | Construction | 1                           | 95%                     |            |                   | 5%         |
| Plaster'b'd/Gypsum (17 08 02)                        | No                                    | Construction | 1                           | 95%                     |            |                   | 5%         |
| Concrete (17 01 01)                                  | No                                    | Excavation   | 60                          | 95%                     |            |                   | 5%         |
| Haz (17 09 03*)                                      | Yes                                   | Excavation   | 75                          | 0%                      |            |                   | 100%       |
| Packaging (15 01 06)                                 | No                                    | Construction | 1                           | 95%                     |            |                   | 5%         |
| Mixed C&D (17 09 04)                                 | No                                    | Construction | 2                           | 95%                     |            |                   | 5%         |
| Inert (17 01 07)                                     | No                                    | Excavation   | 2000                        | 95%                     |            |                   | 5%         |
| Soils (17 05 04)                                     | No                                    | Excavation   | 1638                        | 95%                     |            |                   | 5%         |
| Canteen/Office (20 03 01)                            | No                                    | Construction | 2                           | 95%                     |            |                   | 5%         |
|  | Select...                             | Select...    |                             |                         |            |                   |            |
|  |                                       | Target       | Total                       | Estimated               | Estimated  | Estimated         | Estimated  |
|  | All Waste                             | 95%          | 3780.5                      | 93%                     | 0%         | 0%                | 7%         |
|  | Only Construction Non-Hazardous Waste | 95%          | 7.5                         | 95%                     | 0%         | 0%                | 5%         |
|  | Only Demolition Non-Hazardous Waste   | 95%          | 0                           | 0%                      | 0%         | 0%                | 0%         |
|  | All Excavation Non-Hazardous Waste    | 95%          | 3698                        | 95%                     | 0%         | 0%                | 5%         |
|  | Only Waste                            | 95%          | 0                           | 0%                      | 0%         | 0%                | 0%         |

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## 7. Actual Waste Quantity

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## 8. Ongoing Review

\*This plan must be reviewed regularly and any time significant change occurs

| Rev No. | Date       | Reviewed By: | Comments/ Change |
|---------|------------|--------------|------------------|
| 1       | 20/12/2023 | Ben Palmer   | Initial Creation |
|         |            |              |                  |
|         |            |              |                  |
|         |            |              |                  |
|         |            |              |                  |
|         |            |              |                  |
|         |            |              |                  |

## 9. BREEAM

|  |             |  |
|--|-------------|--|
| Estimated construction waste tonnes/100m <sup>2</sup>      | 0.330105634 | Actual construction waste tonnes/100m <sup>2</sup> :     |
| Estimated % diversion from landfill for construction waste | 95%         | Actual % diversion from landfill for construction waste: |
| Estimated % diversion from landfill for demolition waste   |             | Actual % diversion from landfill for demolition waste:   |

## 10. Post Completion Review:

|  |        |   |  |
|--|--------|---|--|
| Name:  |        | Date:                                     |  |
| Total Cost of Skips / Bins: £<br>obtain this figure from the commercial team |        | Difference between estimated and produced |  |
| Total Waste Estimated (tonnes):  | 3780.5 | Total Waste Produced (tonnes):            |  |
| £/ tonne:  |        | £ per Tonne Saved/ Wasted:                |  |