

SITE WASTE MANAGEMENT PLAN (SWMP)

OCCUPATIONAL HEALTH, SAFETY & ENVIRONMENTAL

5th January 2015

			N/A	
Food waste	Dispose		1m3	
Others			TBC	

Waste Management On Site

All skips provided will:

1. Prevent spillages or leakages;
2. Be corrosive resistant (to the weather elements);
3. Prevent materials from being blown away and
4. Will prevent savaging from animals.

The segregation of wastes will be of the following types:

- Timber
- Inert: block work, bricks, rubble and concrete
- Mixed/General Waste (for all other wastes)
- Potentially, additional skips and bins may be provided, depending on the types of waste being produced at a particular time in the work packages. These may include:
 - Plasterboard
 - Polythene / Plastics / Packaging
 - Cardboard / Paper
 - Metals
 - Aluminium Cans
- Where practicable, redundant concrete foundations, paving etc will be crushed on site. This fill will be re-used under roads and parking areas.

Subcontractor operatives will be responsible for putting segregated waste into the skips / bins provided. All bins will be labelled as necessary. Where appropriate, the storage of materials onsite for potential reuse will be at locations agreed by Knight Build Limited. Materials likely to be stored include waste timbers, pallets, cable-drums, bricks and metals.

The waste contractor will collect all of the skips. The segregated skips for metals, inert and timber will be recycled. The waste contractor will aim to recycle a large proportion of the mixed and plastic skips.

Enclosed locked drums or skips will be provided by Knight Build Limited/Waste Management Contractor as will the collection of hazardous wastes. An accredited hazardous waste licensed carrier will collect the hazardous wastes to ensure legal disposal. Any subcontractor caught contaminating any non-hazardous waste skips with hazardous material will be contra-charged appropriately.

This SWMP will be communicated through project meetings and toolbox talks.



Monitoring Performance on-Site

Consideration should be given to gathering waste data on site, and where appropriate setting targets to increase recycling. Waste data can be monitored using the Smartwaste data in appendix C. Targets for waste recycling and reduction can also be set out in appendix C.

Post Project Review / Lessons Learned

Review Attendees	Job Titles	Problems Encountered	Possible Solutions for future Projects
Date of Review			

APPENDIX A : Site Waste Management Plan Checklist

Project Stages		Questions to consider	Y or N	Comment: If 'yes', what actions have you taken/do you propose to take? If 'no', why not?
Policy	1	Has your organisation adopted a waste management policy?	Y	Available on request
	2	Has the Principle Contractor signed the SWMP?	N	Draft issue for discussion
	3	Have the relevant sub-contractors signed the SWMP?	N	Draft issue for discussion
Procurement	4	Has a careful evaluation of materials been made so that over-ordering and site wastage is reduced?	Y	Trade contractors should carry out careful evaluation of materials. Knight Build Ltd will ask contractors to demonstrate how they have minimised waste in tender returns. Knight Build Ltd can assist by producing detailed tender drawings. Minimising packaging delivered to site will be a topic covered at pre-order meetings.
	5	Has full consideration been given to the use of secondary and recycled materials?	Y	Use of secondary and recycled materials will be discussed at design team meetings under the 'Sustainability' agenda item.
	6	Has full consideration been given to alternative construction methods e.g. pre-cut plasterboard, off site manufactured bathroom pods, cladding panels, balconies, staircases	Y	Alternative construction methods will be discussed at design team meetings under the 'Sustainability' agenda item.
	7	Is unwanted packaging to be returned to the supplier for recycling or re-use?	Y	Packaging will be minimised through discussion at pre-order meetings. Knight Build Ltd will insist that trade contractors return all pallets, delivery crates, cable drums and stillage's to their relevant suppliers.
	8	Can unused materials be returned to purchaser or used on another job?	Y	Knight Build Limited will insist that all unused or over ordered materials are removed from site by trade contractors and re-used on other jobs where practicable.
Project planning	9	Has responsibility for waste management been assigned to a named individual at both main contractor and identified sub-contractors?	Y	Responsibility will be assigned to Richard O'Leary, Waste Management Contractors will be Elite Environmental Services and P.B. Donoghue Group Ltd

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	10	Has a project programme been developed to include likely waste arisings (how much, when, and what types)?	N	See Smartwaste Plan
	11	Has an area of the site been designated for waste management facilities i.e. bins or skips, including segregation of waste?	Y	See site Logistics Plan
	12	Have targets been set for the different types of waste likely to arise from the project?	Y	See Smartwaste Plan
	13	Have measures been put in place to deal with expected (and unexpected) hazardous waste?	Y	COSHH bin or skip to be provided and managed by waste management contractor
	14	Has disposal of liquid wastes such as wash-down water and lubricants been considered?	N	To be investigated further as SWMP is updated to incorporate washing facilities for trades.
	15	Where relevant, has discharge consent been obtained from the Agency?	N	To be investigated further as SWMP is updated
	16	Has agreement been sought from the sewerage company for trade effluent discharge?	Y	Welfare facilities connected to Sewage system
	17	Have opportunities been considered for re-use of materials on site?	Y	All materials to be segregated and re used where possible
	18	Have opportunities been considered for re-use of materials off site?	Y	Other materials to be investigated further as SWMP is updated
	19	Have opportunities been considered for on-site processing and re-use of materials?	Y	As above
	20	Have opportunities been considered for reprocessing materials off-site?	Y	To be investigated further as SWMP is updated with Waste Management Company
	21	Have you considered what are the most appropriate sites for disposal of residual waste from the project?	Y	To be investigated further with Waste management companies
	22.	Are there opportunities for reducing disposal costs from waste materials, which may have a commercial value?	Y	To be dealt with by waste carriers/transfer stations
Site operations	24	Has responsibility for waste management on site been assigned to an individual?	Y	Site Manager TBC
	25	Have toolbox talks been planned for all site personnel about waste management on site?	Y	Reviewed and instigated as required. Also included in Site Induction



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	26	Are selected waste materials segregated to allow best value to be obtained from good waste management practices?	Y	Segregation of waste materials to be enforced where possible
	27	Are containers/skips clearly labelled to avoid confusion?	Y	All vessels will have waste group and EWC on them
	28	Is Duty of Care procedures complied with i.e. provision of transfer notes and checking authorisation of registered waste carriers, registered exempt sites and licensed waste management facilities? (See Appendix B Register of Licences and Permits)	Y	Register of Licences and permits to be held in Appendix B and kept updated.
	29	Are any checks made that excavation waste is received at the intended site?	Y	Documentation confirmation will be obtained and lorries will be followed.
	30	Is implementation of agreed waste management procedures monitored?	Y	Will be regularly monitored by Knight Build Limited and through Internal and external Audits
	31	Are reports regularly produced regarding waste quantities and treatment/disposal routes, and on costs incurred?	Y	Smart waste reports are to be issued monthly.
	32	During site operations, are barriers to good waste management practice considered and noted for incorporation into the post-completion review?	Y	Barriers will need to be regularly reviewed and noted by Knight Build Limited.
Post completion	33	Have key waste management issues been considered for action at future projects?	Y	Continual review and improvements made for future projects

Please feel free to add extra sheets if you wish (e.g. if you wish to include a project site plan showing location of waste management facilities)



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APPENDIX B - REGISTER OF PERMITS AND LICENCES

Waste Description :	Waste Carrier			Transfer Station / Disposal Site	
	Name & Address	Licence Number	Expiry Date	Name and Address	Licence Number / Exemption Ref.
SKIPS	P.B Donoghue Group Ltd	CB/EP309 9PL	04/06/16	Donoghue Buildings 3 Shannon Close Cricklewood London NW2 1RR	WML8029 4
Muck	Elite Environmental Services Ltd	CB/NE59 86WH	15/12/16	Stroud Farm Forest Green Rd Maidenhead Berkshire SL6 2LJ	EAWML10 1002