

Wallington Waste Recycling & Transfer Facility

**Enterprise Park, Military Road, Fareham,
Hants, PO16 8TU**

Planning Supporting Statement

FOR

**Erection of a canopy for the storage of wood
chippings**

August 2013



Contents

Supporting Statement

1.0	Introduction	3
2.0	The Proposal	5
3.0	Environmental Considerations.....	6
4.0	Policy Consideration	8
5.0	Conclusion	9

Drawings

Drawing Reference Fhm-PLN-0813-01: Site Location Plan

Drawing Reference Fhm-ELE-0813-01a: Elevations of Proposed Canopy

Appendices

Appendix A: Photographs

1.0 Introduction

1.1 Background

- 1.1.1 SITA UK Ltd (SITA) is applying to Hampshire County Council for planning permission under the Town and Country Planning Act 1990 to erect a canopy structure at the Wallington Waste Recycling & Transfer Facility.
- 1.1.2 The wider site has planning permission (ref P/13/0320/CC) to undertake wood chipping in the eastern section of the site. Within this area SITA is proposing to erect a canopy that will protect the wood chippings from the weather and allow SITA to manage the wood chippings more efficiently.
- 1.1.3 This statement has been prepared in support of the application and outlines the need for the proposal, demonstrates that it will not give rise to any adverse environmental impacts and that it also complies with relevant planning policies.

1.2 The Applicant

- 1.2.1 SITA provides a wide range of waste management services to numerous local authorities throughout the UK as well as to commerce and industry. Every day, over 12 million residents and 40,000 business customers nationally benefit from SITA's knowledge and experience in managing waste.
- 1.2.2 SITA's services include: recycling, composting, business waste, security shredding, residential waste, energy from waste, green energy generation, landfill engineering, environmental compliance, bulk haulage, street cleansing, civic amenity site management and transfer station management.

1.3 The site and its context

- 1.3.1 The application site is located north of Military road on the eastern edge of the village of Wallington (grid reference SU 591,070). The site has an area of approximately 2.7ha and is well screened on all sides by attenuation bunding and established tree planting. The M27 motorway runs adjacent to the northern and eastern boundaries. Immediately west of the site is an industrial estate and to the south an area of open fields.
- 1.3.2 The site is accessed via Standard Way road, which links directly to the A27.
- 1.3.3 The nearest residential properties are located approximately 180 metres west of the site, beyond the existing 'For Wellington Business Park'.
- 1.3.4 The site is not located within the flood plain or an Air Quality Management Area (AQMA).
- 1.3.5 The site is located 800 metres north of the Portsmouth Harbour SPA, Ramsar and Site of Special Scientific Interest (SSSI) designations.
- 1.3.6 The site area is shown in Drawing **Fhm-PLN-0813-01**.

1.4 Planning History

- 1.4.1 The Wallington Waste Recycling and Transfer Facility first received permission to undertake wood chipping activities in 1998 when wood chipping was permitted in the north eastern corner of the site.
- 1.4.2 In 2012 the area of the site permitted to be used as for wood shredding was increased to enable the storage of the raw material and finished product in an area that now extends along the eastern edge of the site.
- 1.4.3 In 2013 the hours of the wood shredding operation were extended.

Reference Number	Description	Decision Date
P/13/0320/CC	Variation of Condition 7 of Planning Permission P/12/0611/CC (to extend the operating hours of the wood chipper)	31 May 2013
P/12/0611/CC	Variation of Condition 3 (operating hours) and 4 (area of wood chipping) of Planning Permission P/98/0376/CC	23 October 2012
P/98/0376/CC	Permission for the redevelopment to provide integrated waste recycling and transfer facility with offices and parking at Wallington Depot, Military Road, Fareham	03 December 1998

2.0 The Proposal

2.1 The proposal

- 2.1.1 SITA is proposing to erect a canopy structure in the northern section of the Wallington Waste Recycling and Transfer Facility.
- 2.1.2 The structure will be enclosed on 3 sides and will be used to store the existing wood chippings, prior to onward transportation.
- 2.1.3 The canopy will comprise of a steel portal frame and be cladded in a similar grey material as the existing building.
- 2.1.4 The structure will be a maximum of 6 metres in height, 15 metres wide and 15 metres deep.
- 2.1.5 The rear end of the canopy would be 5 metres in height increasing to 6 metres at the open end in order to allow the loading shovel sufficient room to lift the wood chippings and reverse out without damaging the roof of the canopy.
- 2.1.6 Please see drawing ref. **Fhm-ELE-0813-01a** for elevations of the proposed canopy.
- 2.1.7 The new structure would sit below the level of the existing tree line along the northern and eastern boundary of the site, meaning that views of the structure are screened.
- 2.1.8 The proposal to erect a canopy structure will not result in any increase to the tonnages of material or daily vehicle movements over and above that already permitted.

2.2 The Need for the proposal

- 2.2.1 The proposal will ensure that the wood chippings are protected from the weather and will provide for a better final product when burnt in biomass or similar facilities.
- 2.2.2 The installation of the canopy will also help to 'tidy up' the site and allow wood within the site to be stored and managed more efficiently. The proposed structure will also reduce the risk of materials being blown around the site.
- 2.2.3 The existing drainage will have sufficient capacity to accept the run- off, as there is no increase in catchment area.
- 2.2.4 The wood chipping operation enables a significant amount of wood to be converted into a sustainable fuel and ensures that material does not end up in landfill. The proposed installation of a canopy ensures the stockpile areas are well managed and maintained and a drier final product is available.

3.0 Environmental Considerations

3.1 Visual Impact

- 3.1.1 The site is located within an existing industrial estate that contains a number of industrial type buildings and structures.
- 3.1.2 As stated above, the canopy will sit below the level of the existing tree line along the northern boundary of the site, meaning that views of the structure are screened. Careful consideration has been given to the scale and height of the structure in order to ensure that it does not appear overly dominant.
- 3.1.3 The structure will be cladded in grey in a material similar to that of the existing Transfer Station.
- 3.1.4 The proposed canopy is considered to be of an appropriate scale, colour and appearance to its existing surroundings.

3.2 Drainage

- 3.2.1 Surface water run-off from the proposed canopy would be directed to the existing interceptor and into to the foul sewer system. It is considered that the existing arrangement can adequately cope with run-off from the canopy area.

3.3 Noise

- 3.3.1 The noise assessment undertaken as part of the 2013 application (ref. P/13/0320/CC) found that the wood chipping operation does not adversely impact upon the amenity of nearby residents or businesses.
- 3.3.2 If the installation of a canopy is granted, there will be no change to the existing wood chipping operations. It is considered that the erection of the canopy over the wood chipping is likely to provide additional noise attenuation when the loading shovel is storing or loading material.
- 3.3.3 The construction of the canopy is anticipated to take 2 weeks as the scale of works is relatively minor. Any noise levels associated with its construction are considered to be negligible.

3.4 Air Quality and Dust

- 3.4.1 The proposed erection of a canopy will not result in any increase to the tonnages of material or daily vehicle movements over and above that already permitted.
- 3.4.2 Given that no additional vehicles will be associated with the proposed canopy there will be no significant impact to air quality.
- 3.4.3 The Site Management Plan provides details of the provisions undertaken at the site to control the impact of dust. In order to prevent dust becoming a nuisance, the mitigation measures implemented includes the following:

- The dampening down of concrete running areas, using sprays or bowsers during periods of dry weather;

- The nozzles/spray heads are located close the points of dust generation as possible. This includes all waste stockpiles, tipping areas and the loading bay;
- The sprinkler system is maintained in accordance with the manufactures specifications;
- In the event of the sprinkler system being inoperable due to a mechanical fault for maintenance, a hose is used to damp down the stockpiles and the tipping and loading areas;
- The wood processing machinery is equipped with sprinkler mounting bars to enable dust suppression. This equipment is used as and when required by the prevailing environmental conditions;
- Dust levels are monitored by a visual assessment undertaken on a daily basis by the Site Manager/ Site Supervisor. It is also the duty of all site operatives to be vigilant and report any dust problems to the Site Manager. Extra mitigation and use of dust suppression systems are undertaken during dry conditions and if considered necessary by the Site Manager/ Site Supervisor.

3.4.4 These measures would continue to be applied should the proposed erection of the canopy be permitted.

4.0 Policy Consideration

4.1 Regional Policy

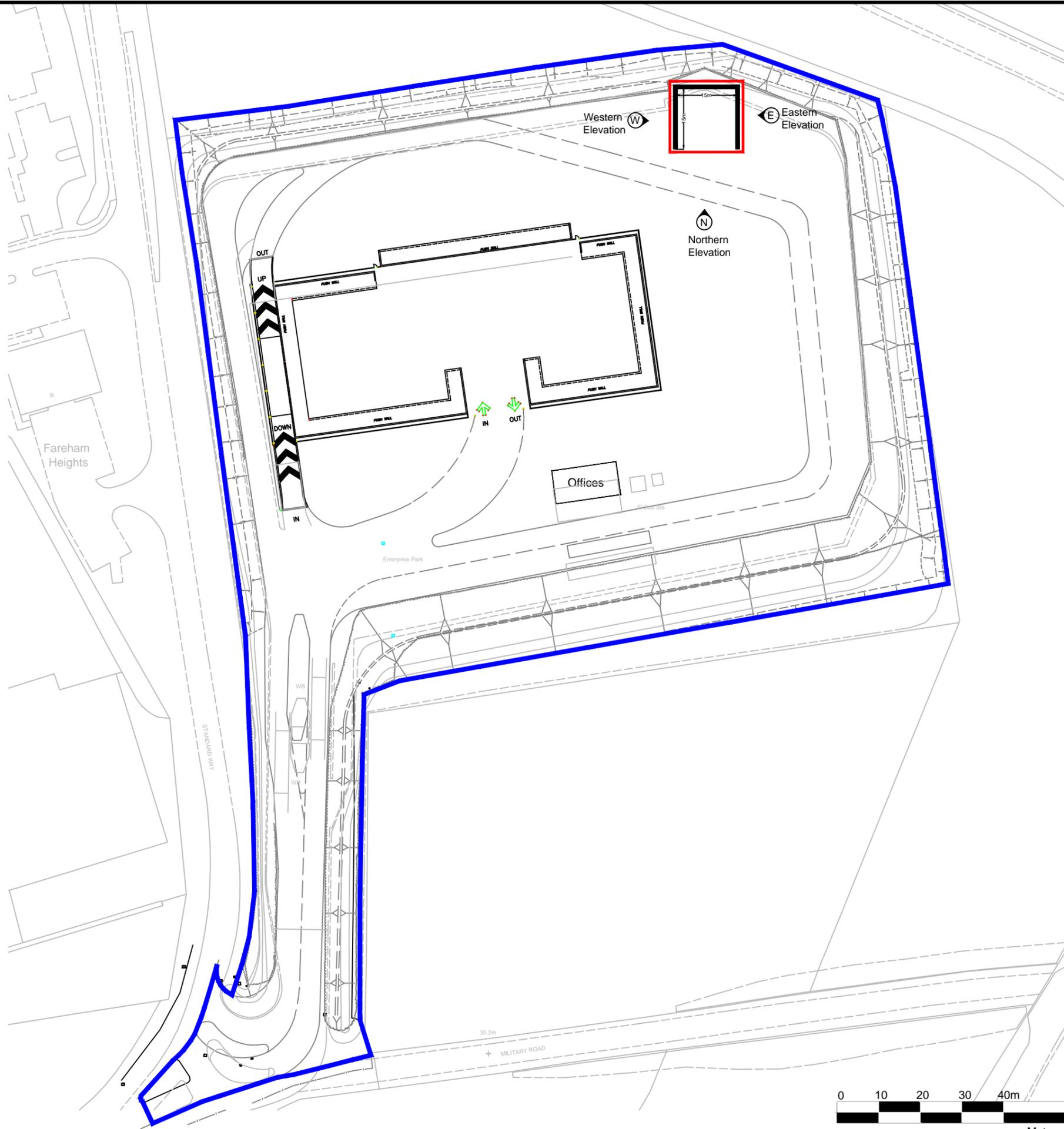
The Hampshire Minerals and Waste Core Strategy (2007)

- 4.1.1 The Hampshire Minerals and Waste Core Strategy was adopted by Hampshire County Council in July 2007. The strategy sets out a Spatial Vision for future minerals and waste planning in Hampshire and explains its role within the planning process.
- 4.1.2 **DC8- Pollution, health, quality of life and amenity-** Minerals and waste development will only be permitted if due regard is given to the pollution and amenity impacts on the residents and users of the locality and there is unlikely to be an unacceptable impact on health and/ or the quality of life of occupants of nearby dwellings and other sensitive properties. Where necessary minerals and waste developments should include mitigation measures, such as buffer zones between the site and such properties.
- 4.1.3 Section 3 above has considered the potential environmental and amenity impacts of the proposed erection of a canopy and has identified that there would not be an unacceptable impact. The site also already benefits from being well screened on all sides by attenuation bunding and established tree planting.
- 4.1.4 **The Hampshire Minerals and Waste Core Strategy also identifies that:**
*'It is estimated that total wood arisings in Hampshire are about 120,000 tonnes a year and that this will increase to 145,000 tonnes a year by 2020. If this waste is to be successfully diverted from landfill there will need to be substantial increases in both capture rates and handling capacity. Whilst uncontaminated wood is suitable for reuse, composting and anaerobic digestion, the only realistic options for contaminated wood are recovery and treatment in thermal treatment and energy recovery plants, ideally alongside biomass crops and other waste biomass. There are likely to be significant quantities of these other biomass wastes. **Much of the capture and handing of these wastes can be done at existing facilities, or similar sites to be provided in the future.'***
- 4.1.5 The proposed erection of the canopy would help to 'tidy up' the layout of the site and provide for a better final product which would be used as a sustainable fuel.

5.0 Conclusion

- 5.1.1 The proposal seeks permission to construct a canopy structure within the existing Waste Recycling and Transfer Facility.
- 5.1.2 The structure is required to enable a more efficient management of the existing wood chippings within the site and to protect the product from the elements.
- 5.1.3 Consideration has been given to the scale and appearance of the structure and its setting within the surrounding area.
- 5.1.4 The proposal aligns with the key requirements of the Hampshire Core Strategy and will not result in any adverse impacts upon the amenity of the surrounding area.
- 5.1.5 Given the above, we would therefore request that the proposal be granted permission.

Drawings



Notes

1. Reproduced from the Ordnance Survey Map with the permission of the Controller of Her Majesty's Stationary Office, Crown Copyright, Licence Number 100004910.

2. For elevation see drawing No. Fhm-ELE-0813-01

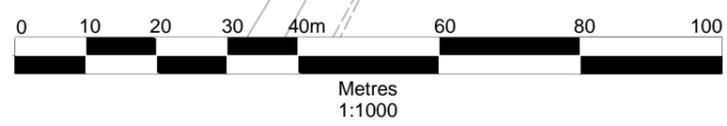
- Application Boundary
- Land Within Applicants Control

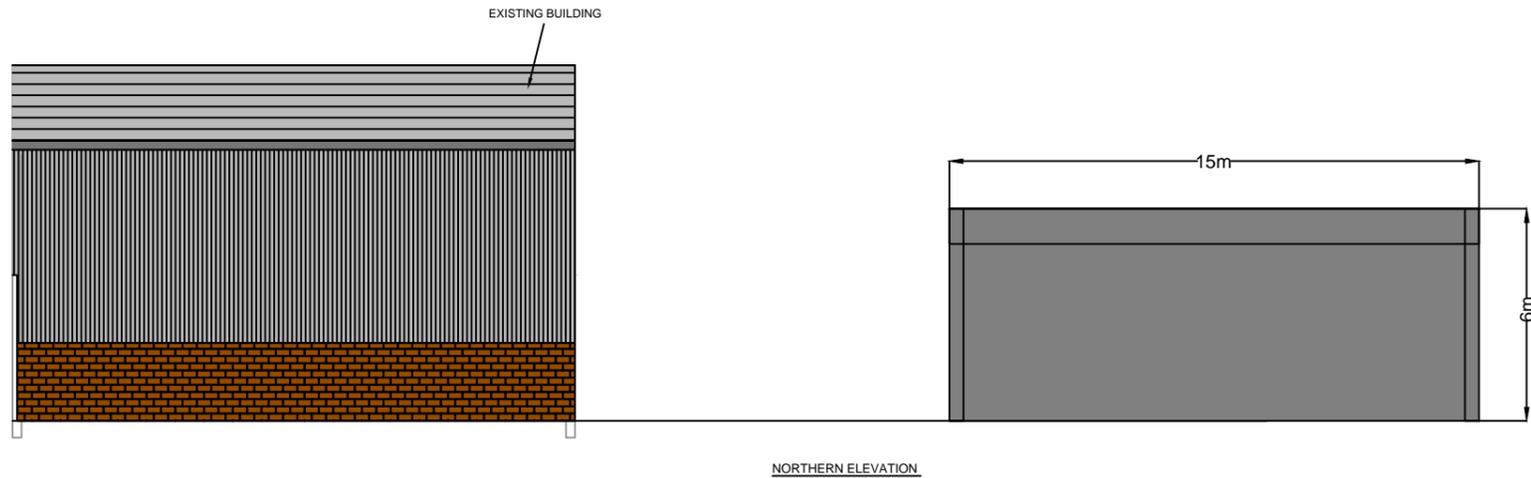
Rev	subject	date



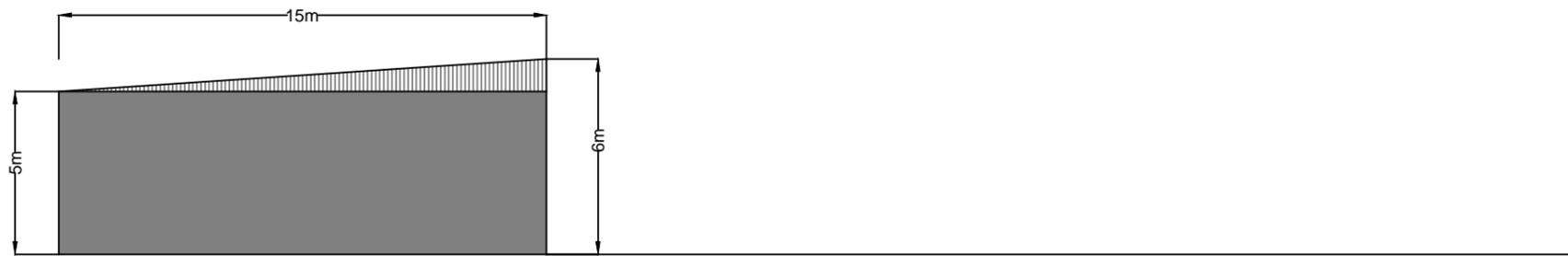
Darwen Resource Recovery Park, Lower Eccleshill Road, Darwen, BB3 0RP
Tel: (01254)819700, Fax: (01254)819749, Email: richard.brisset@sita.co.uk

Site Fareham WTS	
Title Site Location Plan	
Scale 1:1000 @ A3	
Date August 2013	
Drawing Ref Fhm-PLN-0813-01	Drawn by RB
Checked by MG	

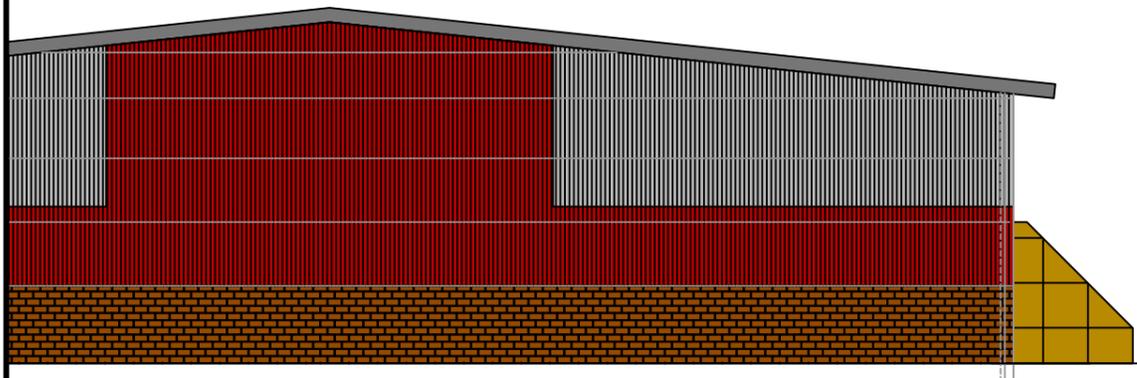




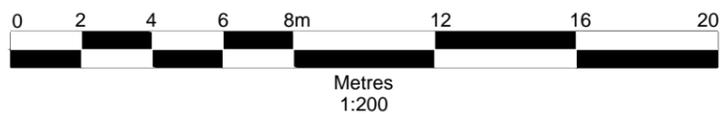
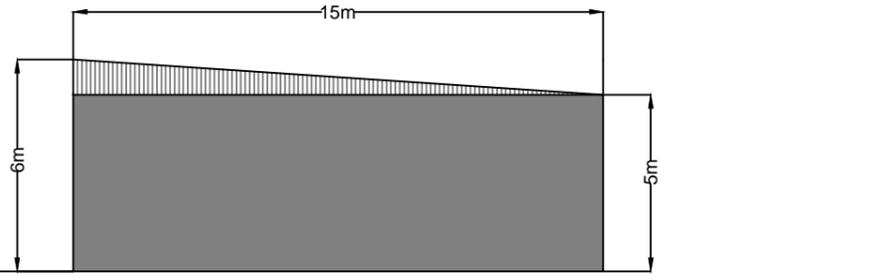
NORTHERN ELEVATION



WESTERN ELEVATION



EASTERN ELEVATION



Notes

1. Reproduced from the Ordnance Survey Map with the permission of the Controller of Her Majesty's Stationary Office, Crown Copyright, Licence Number 100004910.

Rev	subject	date
A	Height Of Proposed Bay Reduced By 1m	Aug 2013



Darwen Resource Recovery Park, Lower Eccleshill Road, Darwen, BB3 0RP
Tel: 01254819700, Fax: 01254819749, Email: richard.basset@sita.co.uk

Site Fareham WTS	
Title Elevations Of Proposed Canopy	
Scale 1:200 @ A3	
Date August 2013	
Drawing Ref Fhm-ELE-0813-01a	Drawn by RB
	Checked by MG

Appendix A: Photographs

