

Alton Towers Resort Construction & Environmental Method Statement

Revisions					
Rev.	Description	Prepared	Checked	Approved	Date
0.1	Construction Management Plan	NW			18/10/16

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1.0 Introduction

1.1 The proposed schemes comprises of demolition of an existing ride attraction and associated buildings and construction of a new themed Rollercoaster and associated station, maintenance, F&B and games Kiosk's and landscaping.

2.0 Project Details

2.1 The works will be carried out in compliance with planning permission and meet any associated planning conditions.

2.2 It is planned that the site works will commence last quarter 2016.

3.0 Programme and Reporting

3.1 Commencement of construction is due to start in the last quarter 2016 with an anticipated duration of 58 weeks, followed by an 11 week period for testing and staff training.

3.2 There is currently no building contractor in contract but upon appointment the Contractor will issue a detailed programme of works.

3.3 Weekly reporting meetings will be set up with the design team leads and lead Construction Manager. These meetings will discuss current status of programme, weekly delivery and plant schedules, site health and safety and traffic management issues.

4.0 Access to Site

4.1 All contractors will be notified that the site will be fully operational and they will be required to work under stringent restrictions on access and egress of site. It will be instructed that visitors to the Resort must not be disrupted at any point.

4.2 Access for construction delivery will be via the main park entrance off Farley Lane, suppliers and contractors employed on site will be instructed to advise drivers that they need to contact the site management prior to arriving at the park entrance to ensure vehicle movements within the park are carried out under close supervision.

4.3 The ride will be constructed over a period of 58 weeks, this will include two periods during the winter months when the Theme Park rides are closed, and during which time there will be construction traffic associated with the development. Areas on site will be allocated for storage of equipment and hardware there will be no need for any off site provision.

4.4 In areas where vehicles are moving through areas of car parking particularly during Park opening and where an increase in pedestrian traffic is likely supervision will be closely monitored at all times.

- 4.5 Delivery vehicles will use the existing estate roads and comply with all on site traffic and speed restrictions.
- 4.6 Deliveries will be scheduled to take place wherever possible outside of park opening times in order to avoid peak times and minimise any disruptions.
- 4.7 Construction traffic will be planned around the traffic peak hours of the park to limit the impact on the traffic network.
- 4.8 If for any reason 4.6 and 4.7 are not possible where deliveries/construction traffic is required during the working day permission will need to be granted by resort management and will be closely monitored to avoid disruptions in traffic.
- 4.9 Construction operatives will be required to arrive on site between 7.00am and 8.00am in light vehicles and will be parked in the designated contractors parking area. Contractors will be issued with permits to enable resort staff to monitor contractor vehicles traffic and parking.
- 4.10 Throughout the construction period the contractor will be instructed with Responsibility to ensure all roads and footpaths are kept clear of mud and debris and will be instructed to monitor daily to carry out any cleaning or repairs necessary as a result of construction vehicle movement.
- 4.11 Prior to commencement of work the contractor will produce a detailed delivery Schedule in conjunction with the hotel and theme park management to agree in detail the delivery programme/strategy for the period of works.

5.0 Access to the Works/Site Compound

- 5.1 The site compound will be located east of the proposed site. Please see site compound plan drawings attached.
- 5.2 The site compound will be securely fenced to ensure no unauthorised access into the area. The fencing will have the relevant health and safety signage applied.
- 5.3 All operatives and visitors to site will receive an induction/training from trained persons who will explain, complete and give copy of the site rules to all persons before commencing or visiting site for the first time.
- 5.4 During working hours site will be monitored by site security provided by the contractors. Outside of working hours the site will be securely locked and boundary fencing secured.
- 5.5 All material deliveries will be taken directly to the compound to be stored.
- 5.7 The entrance to the compound will have a wheel washing system set up to clean any construction traffic wheels on exit from the site compound.
- 5.8 Access to Distribution Centre and Maintenance buildings will be kept open at all times.

6.0 Working Hours

- 6.1 Construction and associated deliveries to the site shall not take place outside 08:00 to 18:00 hours Monday to Friday, and 08:00 to 13:00 hours on Saturdays, nor at any time on Sundays or Bank Holiday.

7.0 Site set up: Accommodation & Storage

- 7.1 The site accommodation, offices and welfare facilities will be located within the site compound. All site operatives will only be able to use these facilities alternatively resort Staff welfare facilities located adjacent to the compound will be available.
- 7.2 There will be secure storage and waste facilities will be available within the site compound

8.0 Site Cleanliness/Noise Control/Waste Disposal & Safety

- 8.1 As previously discussed methods will be in place to ensure road/path cleanliness throughout the construction process.
- 8.2 There will be site inspections of the compound and construction site to ensure that site is kept tidy throughout.
- 8.3 Noise Under the Control of Pollution Act 1974, Part 3, Environmental Protection Act of 1990 and the Noise Regulation Act, noise is a recognised form of pollution and as such can be classified as a nuisance. The Control of Noise (Codes of Practice for Construction and Open Site) Order 1984 gives legal approval for BS 5228, parts 1 & 2, 1984. This provides information on noise and noise control on Construction Sites. Noisy works will be monitored at all times. Loud mechanical and electrical equipment will use noise suppression systems to minimise noise disruption. No driven or other Pile foundations will be used during the development. Therefore no special requirements are needed to mitigate noise resulting from piling. Where possible, the Main Contractor's plant will be selected for its low-noise and emissions characteristics. Where necessary, plant will be placed in sound- reducing. Where practical, electrically operated machinery will be used in preference to petrol or diesel powered equipment. Operators will be instructed to switch off their plant instead of leaving it idling.
- 8.5 Where noisy works is unavoidable this will be carried out after prior agreement from Alton Tower Resort management. This will then be closely monitored in line with health and safety legislation.
- 8.6 In order to monitor site cleanliness and noise regular health and safety inspections will be made by the design team health and safety consultant. This will cover the construction site, compound area and site access/egress roads.
- 8.7 Waste material will be stored on site and removed in licensed skips. These will be locked or securely sheeted in order to prevent spillage of waste materials or debris.
- 8.8 Prior to construction a site waste management plan will be put in place for all of the contractors operatives to abide by.
- 8.9 Wherever possible, maximising the re-use, recycling and recovery of construction, demolition and excavation will be used.
- 8.10 Segregated waste will be encouraged on-site to increase recycling and reduce waste disposal costs.

9.0 Health & Safety

- 9.1 During the works on site the management team will at all times employ a health and safety consultant as part of the Principle Designer role.
- 9.2 The general health and safety management process employed on site will be those required under the health and safety legislation and enforced by HSE and will be fully detailed in the contractors health and safety manual. A copy of this will be kept on site at all times.
- 9.3 All construction personnel employed on site will have undertaken relevant health and safety training required by health and safety legislation.
- 9.4 Risk and method statements will be produced for elements of worked deemed necessary and reviewed by the project management team prior to these works being carried out.
- 9.5 Site personal protective equipment will be worn at all times.
- 9.6 The site will work under RIDDOR regulations and correct records will be kept on site and electronically.
- 9.7 Health and Safety services will be instructed on this site. The Principal Designer will monitor the construction process throughout and will be kept updated by the main contractor management team of any revisions of the health and safety plan and any O&M Manuals and as built drawings.

10.0 Environmental Management

- 10.1 The contractor will be required to produce an environmental Management Plan prior to commencement on site, which should accord with any Ecological and Noise reports relating to the project.
- 10.2 The project will commit to preventing environmental damage and to minimising energy and resource usage and ensure principles of sustainable development are implemented throughout all the contractors operations

11.0 Noise/Dust/Vibrations

- 11.1 The Construction of the roller coaster may produce noise and vibration effects to the nearest noise sensitive receivers. An acoustic study has been undertaken to predict these effects and mitigation recommended. Alton Towers Resort will work with their Contractors and Sub Contractors to ensure that any negative effects are considered and controlled throughout the construction programme. 'Best practicable means' will be employed at all times of the construction programme, to minimise the effects, in accordance with Section 61 of the Control of Pollution Act 1974. Alton Towers Resort will ensure that Contractors and Sub Contractors are aware of the sensitivity of the of the area to noise and that tool box talks are given to inform Contractors and Sub Contractors. Any complaints from the public specifically relating to construction noise and vibration effects will be acted upon immediately and the Contractors for the work notified, through a formal process. Works will not continue until Alton Towers Resort are

- satisfied that suitable precautions to minimise noise/vibration have been implemented by the Contractors/Sub Contractors.
- 11.2 Dust, noise, and vibration monitors will be located around the perimeter of the site. The locations of these monitoring points will be fixed by an environmental consultant employed by the Main Contractor. The Main Contractor will need to appoint an environmental co-ordinator.
- 11.3 The contract specification will require the Contractor to store dry powdery materials such as cement within enclosed containers. When it is possible pre-mixed versions of cementations materials will be used.
- 11.4 Dust nuisance will be minimised by the use of vehicle wheel cleaning, the sheeting of loads, damping down of the general site and specific work areas, sweeping of the site and adjacent roads and the sealing of exposed dust generating surfaces as quickly as practicable.
- 11.5 The Main Contractor will be required to maintain the site in a clear and tidy manner at all times to prevent an accumulation of debris and dust and will be subject to audit by the Environmental Manager.

12.0 Hoardings

- 12.1 Hoardings are primarily a safety requirement but they do have secondary environmental functions.
- 12.2 Hoardings are to be compliant with the considerate constructor's scheme.
- 12.3 All perimeter hoardings will be lit from half an hour before sunset to half an hour after sunrise and maintenance of the lighting will be the responsibility of the Land Main Contractor. The lighting will be sensitive to ecological constraints.
- 12.4 The Main Contractor will be required to affix directional way-finding signage, for construction, vehicular and pedestrian movements, around the perimeter of the hoarding. This will be supplied by the Contractor.
- 12.5 It is expected that the hoardings will be wrapped by the Merlin marketing to maximise advertisement usage

13.0 Tree Protection

- 13.1 As detailed in the Arboricultural report sufficient tree protection will be made during construction targeting two main considerations. First will be the protection of the
- 13.2 roots of the tree and secondly is the protection of the trunk and branches. main tools to achieve the protection detailed in 13.1 are to create "Construction Exclusion Zones" around the trees. These are to be based on the root protection areas as calculated as required in BS 5837:2012. All root protection areas are detailed in the Arboricultural report.
- 13.3 To achieve the root protection zone a protective barrier will be erected along the edge of the root protection area detailed in the Arboricultural report survey. The distance the barrier is erected will meet the minimum distance required detailed in the Arboricultural report schedule.

- 13.4 The protection will be erected prior to any construction work taking place. This includes demolition, site clearance and drainage works. All protection will have notices fixed reading "Construction Exclusion Zone – No Access".

14.0 Public Footpaths

- 14.1 There is no public footpath located within the construction boundary

Appendices

1. Site Compound Plan
2. SWMP

Appendix 2

ALTON TOWERS SW8 CONSTRUCTION

Site Waste Management Plan

Completed by: PCA Safety Ltd

Date: 28/09/2016

1.1. Introduction

This Site Waste management Plan (SWMP) has been prepared for Alton Towers SW8 project.

It is submitted in support of the planning application in accordance with the Staffordshire Moorlands Council's

Validation Checklist and should be considered together with other supporting information. Hence the aim of this SWMP is to determine the waste types and amounts to be produced during design and construction and to identify appropriate waste management controls.

Project Location: Alton Towers SW8

Project Reference:

Position	Name	Contact Details
Client	Alton Towers	
Principal Contractor Site manager: Peter Bartlet Mob: 07989 193604 Email: peter@kettleandtalbot.co.uk	Kettle and Talbot Ltd	64 Uttoxeter Road, Longton, Stoke on Trent, ST3 1PQ Tel: 01782 331133 Fax: 01782 331171 Web: www.kettleandtalbot.co.uk
Project Manager	Neil Walker	Senior Project Manager – Alton Towers Resort MMM - Merlin Entertainments Group Plc Mob: 07843 452965 Neil.Walker@merlinentertainments.biz
Design coordinator	Neil Walker	Neil.Walker@merlinentertainments.biz
Document Controller	Neil Walker	Neil.Walker@merlinentertainments.biz

Construction Value: £ 15m

Type of Construction: Themed ride


Declaration: Alton Towers will ensure that all reasonable steps are taken to ensure that all waste generated from the construction project is dealt with in accordance with the waste duty of care section 34 of the

Environmental Protection Act 1990 and the Environmental Protection (Duty of Care) Regulations, 1991.

Alton Towers Project team (MMM) will ensure the SWMP is implemented following the 'waste hierarchy approach' to eliminate, reduce, re-use, recycle and recover waste products in preference to disposal to landfill and to comply with the current applicable regulations and duty of care under the environmental protection legislation. Performance will be monitored by the appropriate representatives throughout the construction process. Consideration will be given to the use of Environmental Performance Indicators (EPI's) and key Performance Indicators (KPI)

1.2. *Waste hierarchy*

Most favoured



Reuse Waste reuse involves the multiple use of a product in its original form, with or without reconditioning, for its original or an alternative purpose.

Waste Minimisation/Reduction

Waste that is not created in the first place does not need to be reused, recycled or disposed of, and is therefore the most environmentally desirable option. Priority should be given to minimising the hazardous components of waste and eliminating certain types of hazardous materials entirely from the waste stream

Recycling: Recycling makes and creates used materials into new useful products, therefore saving cost and energy on extracting raw materials. For example it takes the same amount of energy to make one new aluminium can from raw materials as it does to make 20 recycled ones. That's a 95% energy saving! Recycling or composting our waste also reduces the amount of waste being sent to our already burgeoning landfill sites.

Disposal to landfill: This is only an option if none of the other options is appropriate.

Least Favoured

Figure 1: Waste Hierarchy3

1.3. *Site Waste Management Plan*

The draft site waste management plans will consist of the following components Design, procurement and onsite activities. In carrying out this project each of the components will be taken into account and when feasible an integrated approach will be used. This document will be a 'live' document that is updated as the project evolves.

Design

This design stage draft is to confirm Alton Towers Operations Limited's commitment, and that of the design team to the adoption of Best Practice procedures in relation to resource efficiency. The design team will adopt the waste hierarchy to optimise reuse and recycling options so as to minimise ultimate disposal to landfill.

Waste materials will be reused on and off-site or on other sites, where possible, whilst ensuring that an appropriate waste management licensing exemption is obtained or available. Licence/Exemptions

(Environmental Permit/Registered waste exemption) must be obtained before works involving the waste material commence.

If for any reason crushing is required by the contractor, Alton Towers will ensure that these activities are controlled under the IPPC regulations and any mobile plant used has a valid mobile licence.

It is also of high importance that the design team will consider precise material specifications so as to optimise the overall proportion of recycled materials, within commercial and quality restrictions, by considering opportunities for: Reducing the necessity of waste disposal, Reuse of materials and use of secondary & recycled aggregate.

Appendix 2 is the checklist to guide in the planning stage (design) and be completed by a member of the design team

Procurement

The practice of sustainable procurement will be employed pre-construction and during construction. Those team members responsible for procurement stage will ensure

- 1) Only the correct amount of materials required are ordered
- 2) Prompt deliveries of materials will be encouraged to reduce storage and material losses
- 3) Where feasible materials will only be procured from environmentally friendly certified companies.
- 4) Suppliers will be encouraged to reduced packaging as much as possible and recycling of packaging will be done.

- 5) Only suitable materials to the construction are accepted for deliveries, damaged items will be rejected.
 - 6) Materials will be stored to prevent damage due to weather elements or intruders.
 - 7) Liquids are kept away from drains, and nearby water bodies but only stored in banded areas to prevent pollution.
- Appendix 3 is the checklist to guide in procurement and be completed by a member of the procurement team or the project manager

On-site








The operations management team will ensure that waste management activities during onsite construction activities are effectively managed by addressing, waste management documentation and monitoring, waste identification, handling and storage and waste performance monitoring and reporting.

The expected outputs from this process are summarised in Appendix 4 which should be completed by the appointed persons as appropriate before the commencement of the project.

Waste Identification, Handling and Storage

The operations management team will ensure that all waste produce on site is appropriately stored as defined in Appendix 6, Additionally appropriate waste labels using the national colour coding system for wastes refer to figure 2, should be used. (See figure 2 below)

Waste Stream Colour Codes

White: Gypsum  Gypsum	Grey: Inert  Inert	Black: Mixed  Mixed
Blue: Metal  Metal	Green: Wood  Wood	Brown: Packaging  Packaging <small>Plastics • Cardboard • Timber</small>
Orange: Hazardous  Hazardous		

<http://www.wasteawareconstruction.org.uk/colour.asp>

Figure 2. National Colour Coding Systems for Wastes

Waste Performance Monitoring and Reporting:

The Operation management team will ensure that anticipated quantities of waste to be generated during construction activities are identified and recorded within the "Planned" column of the Site Waste Data Sheet (refer to Appendix 7) as well as ensuring that the "Actual" monthly quantities of waste to have been generated, reused or disposed are recorded.

The Site Waste Data Sheet will be completed by the Site Manager.

The SWMP and completed waste data sheets will be archived following project completion and will then be retained for two year period.

Appendix 2 Design

	Questions to consider	Tick if Yes	Remarks If 'yes' what action have you taken/do you propose to take? If 'no' why
	Design		
1	Has responsibility for waste management planning and compliance with environmental legislation been assigned to a named individual at both main contractor and identified subcontractors?	YES	Kettle and Talbot Ltd
2	Has a project programme been developed to include likely waste arising (how much, when, and what types)?	Yes	Alton waste management team has evaluated the likely waste to be generated based on previous similar project.
3	Has an area of the site been designated for waste Management, including segregation of waste?	Yes	A designated area on site will be provided for waste collection and segregation during the construction project.
4	Have targets been set for the different types of waste likely to arise from the project?	No	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
5	Have measures been put in place to deal with expected (and unexpected) hazardous waste	Yes	Alton Towers has a policy for dealing with hazardous waste which complies with the current legislation,
6	Has disposal of liquid wastes such as wash-down water and lubricants been considered?	No	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
7	Where relevant, has discharge consent been obtained from the Agency?	NA	NA
8	Has agreement been sought from the sewerage company for trade effluent discharge?	NA	NA
9	Have opportunities been considered for re-use of materials onsite	No	Alton Towers waste management team will work with the contractor on this as soon a

	Questions to consider	Tick if Yes	Remarks If 'yes' what action have you taken/do you propose to take? If 'no' why
			contractor is appointed.
10	Have opportunities been considered for on-site processing and re-use of materials?	No	Alton Towers waste management team will work with the contractor on this as soon as contractor is appointed.
11	Have opportunities been considered for reprocessing materials off-site?	No	Alton Towers waste management team will work with the contractor on this as soon as contractor is appointed.
12	Have you considered what are the most appropriate sites for disposal of residual waste from the project?	No	Alton Towers will ensure the winning bidder uses the BPEO for waste disposal and that only registered disposal sites are used.
13	Are there opportunities for reducing disposal costs from waste materials which may have a commercial value?	No	Alton Towers waste management team will work with the contractor on this as soon as contractor is appointed.

Completed by:

Position

Date

Appendix 3 Procurement

Questions to consider	Tick if Yes	Remarks If 'yes' what action have you taken/do you propose to take? If 'no' why
Procurement		
1 Has a careful evaluation of materials been made so that over-ordering and site wastage is reduced?	No	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
2 Has full consideration been given to the use of secondary and recycled materials?	No	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
3 Is unwanted packaging to be returned to the supplier for recycling or re-use?	TBC	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
4 Can unused materials be returned to purchaser or used on another job?	TBC	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
5 Can unnecessary packaging be avoided	TBC	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.

Completed by:

Position

Date

Appendix 4 On-site Activities

	Questions to consider	Tick if Yes	Remarks :If 'yes' what action have you taken/do you propose to take? If 'no' why
	On Site Activities		
1	Has responsibility for waste management on site and compliance with environmental legislation been assigned to a named individual?	TBC	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
2	Have toolbox talks been planned for all site personnel about waste management on site?	TBC	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
3	Are selected waste materials segregated to allow best value to be obtained from good waste management practices?	TBC	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
4	Are containers/skips clearly labelled to avoid confusion?	TBC	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
5	Are Duty of Care procedures complied with, including provision of transfer notes and checking authorisation of registered carriers, registered exempt sites and licensed waste management facilities?	TBC	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
6	Are any checks made that excavation waste is received at the intended site?	TBC	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
7	Is implementation of agreed waste management procedures monitored?	TBC	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
8	Are reports regularly produced regarding waste quantities and treatment/disposal routes, and on costs incurred?	TBC	Alton Towers waste management team will work with the contractor on this as soon a contractor is appointed.
9	During site operations, are barriers to good waste	TBC	Alton Towers waste management team will work with the

	Questions to consider	Tick if Yes	Remarks :If 'yes' what action have you taken/do you propose to take? If 'no' why
	management practice considered and noted for incorporation into the post-completion review?		contractor on this as soon a contractor is appointed.

Completed by:

Position

Date

Appendix 5 Waste Management Legislative Checks

WASTE MANAGEMENT LEGISLATIVE CHECKS									
Section 1-Site Details Environmental Permit & Exemptions									
Project Name/Address				Project Value					
Contract Number				Completed by					
Date Completed									
Section 2-Environmental Permit & Exemptions									
Waste Activity requiring a permit or exemption		Details of licence/exemption				Expiry Date			
Section 3-Duty of Care									
Waste Details		Waste Carrier/Broker				Disposal Site			
						they may include more than one facility (e.g transfer station; treatment or deposition facility; landfill site) for each type of waste details of each facility should be provided.			
Waste Stream	EWC Code	Contractor Name	Licence No	Licence Expiry Date	Name of Site	Licence Details	Conditions of Licence checked?	Covers the type & quantity of waste involved	
						Environmental Permit /Exempt No			

Appendix 6 Waste Streams & Associated EWC Codes & Planned Storage

Waste Stream	EWC Code	Storage Arrangement
Bricks	17-01-02	Inert waste skip
Concrete	17-01-01	Inert waste skip
Contaminated rags/clothes/wipes	15-02-02*	Drum
Dredging spoil containing dangerous substances	17-05-05*	Designated leak proof skip
Dredging spoil not containing dangerous substances	17-05-06	Designated skip
Mixed Municipal Waste	20-03-01	Designated skip
Glass	17-02-02	Designated skip/container
Lead Batteries	16-06-01*	Designated leak proof container
Mixed metals	17-04-07	Designated skip
Oil Filters	16-01-07*	Drum
Paper and Cardboard	20-01-01	Designated mesh cage
Plasterboard	17-08-02	Designated skip
Plastics	17-02-03	Designated skip
Soil & Stones containing dangerous substances	17-05-03*	Designated leak proof skip
Soil & Stones not containing dangerous substances	17-05-04	Designated skip
Synthetic engine, gear & lubricating oils	13-02-06*	Bunded tanks/drums/tote
Track ballast containing dangerous substances	17-05-07*	Designated leak proof skip
Track ballast not containing dangerous substances	17-05-08	Designated skip
Tyres	16-01-03	Designated skip
Wood	17-02-01	Designated skip

EWC Code-<http://www.environment-agency.gov.uk/static/documents/GEHO1105BJVS-e-e.pdf>

* Denotes hazardous waste stream

Amendment should be made to this waste streams schedule during the construction phase to reflect the actual waste types. So consideration should be given for addition and deletion of waste appropriately.

Appendix 7 Site Waste Data Sheet

To be completed and updated on a bi-monthly basis once construction works commence on site

SITE WASTE DATA SHEET			
Project Name/Address	Alton Towers SW8		
Contract Number	Project Value		
Date Completed	Waste data report no.:		
Completed by	Position		

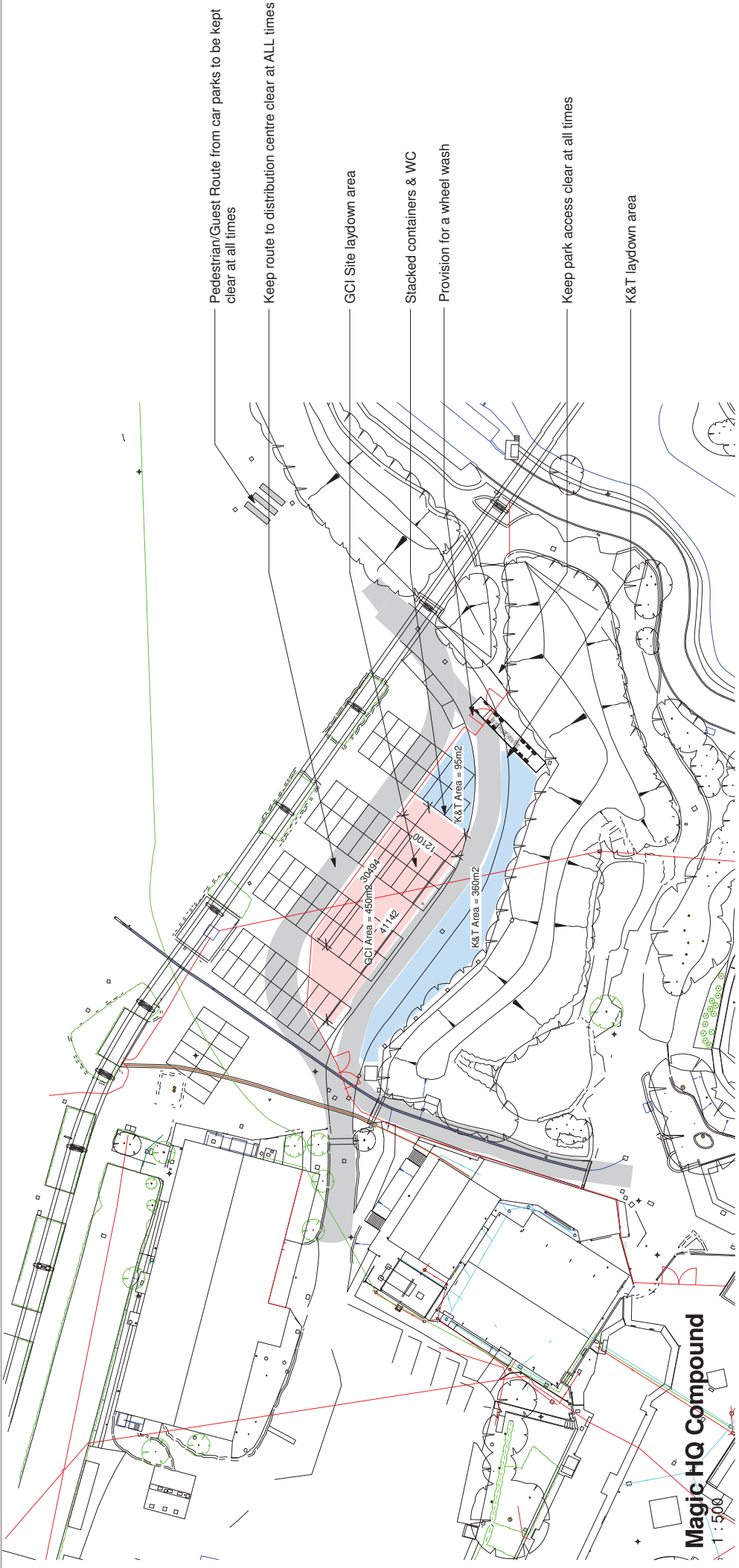
Material	EWC Code	Quantity (m3)		Cumulative totals since start of the project (m3)								
		Waste Category	Estimate	Actual	Reused on-site	Recycled for off-site	Recycled for on-site	Sent to recycling facility	Sent to RWES	Sent to Landfill		
Total												

Waste category= Inert (I), Non Hazardous (NH)
 RWES= Registered Waste Exemption Site (i.e site/operation carrying out an activities which does not require an environmental permit)

all heights, sizes and dimensions should be checked on site by the contractor before any work is put in hand.
figured dimensions should be taken in preference to scaling and any errors or omissions reported to the architect at once

This drawing has been prepared in accordance with the CDM (Construction Design and Management) and all foreseeable design risks to those involved or affected by construction have been avoided wherever possible

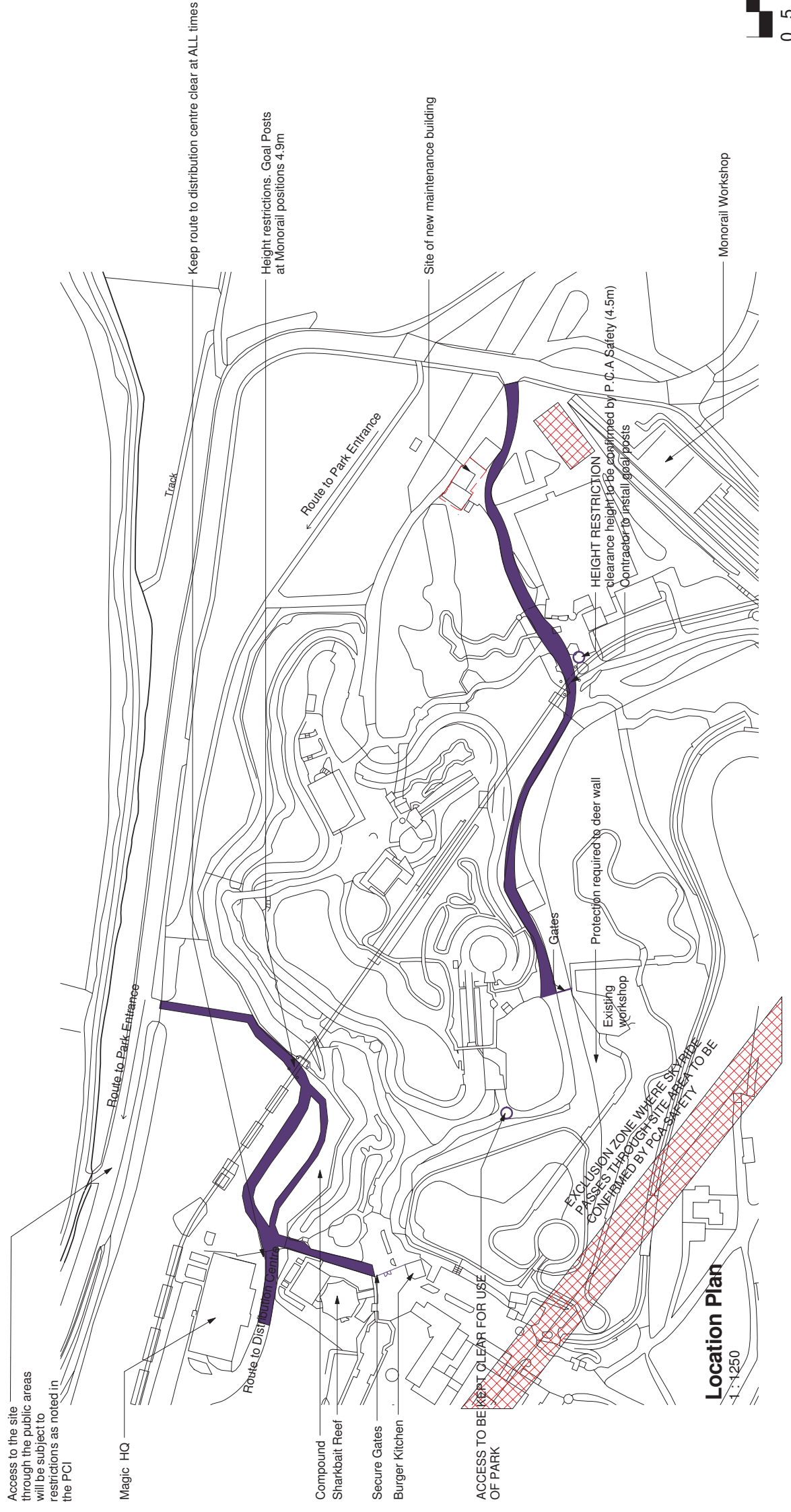
SA HAVE PRODUCED THE ACCOMPANIED DRAWINGS WITH HISTORICAL SURVEY DATA. A NEW SURVEY SHOULD BE CONDUCTED TO CONFIRM ALL REFERENCE POINTS ARE CORRECT.



Magic HQ Compound

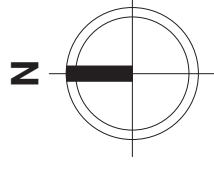
1:500

Access to the site through the public areas will be subject to restrictions as noted in the PCI



Location Plan

1:1250



Scale 1 : 500

CO 07/11/2016 NS Contract Issue

Rev Date By Detail

Drawing status
CONTRACT

Client
Merlin Entertainments - Alton Towers Resort

Project/Location

Maintenance Buildings

Alton Towers Resort
Farley Lane
Alton



12 High Street
The Old Mill
St10 4JZ
United Kingdom
www.smytheman.co.uk

T +44 (0)1538 722087
F +44 (0)1538 722185
E info@smytheman.co.uk

Drawing title
Site Compound

Scale(s)	Date	Drawn	Checked
As indicated @A1	08/22/16	Author	Checker

Drawing number
2967-100

Revision
C0