

# Construction Method Statement. Outline Arrangements Plan

Walton Hospital Site, Rice Lane, Liverpool

Prepared by:

	Name	Signature	Date
Author	Carl Scott		22/10/2015
Reviewer	Darren McHugh		
Safety	Darren McHugh		
Review date			

## **Contents**

1. Commencement and Completion dates
2. Hours of Operation for Construction Work
3. Measures to Control Noise and Dust
4. Details of Site Compounds, Storage of Plant and Materials
5. Temporary Highway Works or Closures
6. Access for Construction Traffic
7. Parking of Vehicles of Site Operatives and Visitors
8. Wheel Washing Facilities
9. Recycling/Disposing of Waste Resulting from Demolition and Construction Works.

**1. Commencement and Completion Dates**

Commencement on Site – Please see enclosed Program  
Projected completion Date - Please see enclosed Program

**2. Hours of Operation for Construction Work**

Hours of work will be Mon – Fri 0800 - 1800  
Sat 0800 – 1300  
Sun No Working

Any works required outside of the published working hours may require specific arrangements and/or permissions from local authorities, these permission will be requested at the earliest opportunity.

**3. Measures to Control Noise and Dust**

Works with the potential to produce noise and/or dust nuisance will be monitored, controlled and regulated on site. Acoustic barriers will be erected around works generating noise emissions above the specified local authority limits. Dust emissions will be monitored, controlled and regulated utilising water based dust suppression in the local vicinity of the works.

Noise and Dust Control Risk Assessment attached.

**4. Details of Site Compounds, Storage of Plant and Materials**

Please see Site Layout attached

Storage areas will be demarcated utilising, where possible heras fencing.

Mobile Plant shall be designated a specific parking area when not in use, a designated refueling area and strategic spill response plan implemented to minimise the impact on the local environment in the event of an unplanned escape of substances.

All static small plant items containing fuels or lubricants shall be placed on spill nappies and an emergency spill kit supplied at the location.

Bunded spill trays will be supplied for the storage of materials with the potential to discharge to ground in liquid form.

**5. Temporary Highway Works or Closures**

There are no plans or foreseen instances where Temporary Highway Works or Closures will be required.

**6. Access for Construction Traffic**

Please see Site Layout attached

**7. Parking of Vehicles of Site Operatives and Visitors**

Please see Site Layout attached

**8. Wheel Washing Facilities**

Wheel washing action plan and Method Statement attached

9. **Recycling/Disposing of Waste Resulting from Demolition and Construction Works**

Please see Project SWMP attached

Waste will be controlled and disposed of on site in accordance with the Project SWMP



## **1. Commencement and Completion dates**


APARTMENTS							
Key							
Stage	Works	Stage	Works				
1	FOUNDATIONS	7	ROOF TILING	11	KIT FIT	16	HANDOVER
2	SLAB	8a	1st fx joiner	12	PAINT STAGES	17	COMMUNAL
3	DRAINAGE	8b	1st fx plumber	13	FINAL FIX STAGES	18	EXTERNALS
4A	BRICKWORK TO 1ST FLOOR	8c	1st fx electrician	14	SNAGGING		
5a	1st FLOOR PLANKS	9	PLASTERER	15	CLEANING		
5b	2ND FLOOR PLANKS	10a	2nd fx joiner				
4b	BRICKWORK TO 2ND FLOOR	10b	2nd fx plumber				
4c	BRICKWORK TO WALLPLATE	10b	2nd fx electrician				
6	TRUSSES						

[illegible]



### **3. Measures to Control Noise and Dust**

## RISK ASSESSMENT RA126: NOISE AND DUST - CORE ASSESSMENT

Operation/Task:	Noise and Dust - Core Assessment	Employees at Risk:	All site personnel.	
Location/Area:	Any	Other Persons at Risk:	General public.	
Assessor:	Carl Scott	Key Responsible Personnel:	Contracts Managers & Supervisors	

Activity	Hazard	Risks	Pre Control Risk Ratings			Control Measures	Post Control Risk Ratings			Comments
			1*	2**	1x2		1*	2**	1x2	
	Noise from operations	Noise Pollution affecting surrounding residents and Businesses.	3	4	12	All construction plant and vehicles constructed to national standards and industry norm that includes noise attenuation. Noise levels identified on machine when possible. Acoustic barriers erected around works generating noise emissions above the specified local authority limits. Noise Risk Assessment carried out for various items of plant and hearing protection identified. "Noise Exclusion Zones" established if appropriate.	1	2	2	Monitor, Control and regulate emissions.
	Dust	Airborne pollutants affecting construction site operatives and reaching the public at large.	4	5	20	Robust controls to minimise the production of dust utilising wet processes at source. The construction site roads and access ways are to be regularly "damped down" using pulled water bowser or fan /water suppression during dry conditions and the use of a road sweeper to clear residual wet deposits before drying occurs.	2	5	10	Monitor, Control and regulate emissions.


**The person signing this assessment must check the information above to ensure it is relevant to this operation on this site. Additionally any additional controls measures deemed necessary must be included.**

**Target Post-Control Rating=10. Some Pre-Control ratings may be less than 10 but further controls are still to be considered.**

Assessment Date:	23-Oct-15	Review Date:	23-Oct-15	Copies Issued To:		Date:		Date:
Approved For Issue:				(For Contract Specific Use)		Date:		Date:



## RISK ASSESSMENT RA126: NOISE AND DUST - CORE ASSESSMENT

Operation/Task:	Noise and Dust - Core Assessment	Employees at Risk:	All site personnel.	
Location/Area:	Any	Other Persons at Risk:	General public.	
Assessor:	Carl Scott	Key Responsible Personnel:	Contracts Managers & Supervisors	

**The person signing this assessment must check the information above to ensure it is relevant to this operation on this site. Additionally any additional controls measures deemed necessary must be included.**

**Target Post-Control Rating=10. Some Pre-Control ratings may be less than 10 but further controls are still to be considered.**

Issue No:	1			Date:		Date:
* Exposure Ratings	1=Highly Unlikely, 2=Unlikely, 3=Possible, 4=Probable, 5=Common, 6=Regular, 7=Continuous					
** Severity Ratings	1=Trivial, 2=Minor, 3=Under '7-day' Injury, 4=Over '7-day' Reportable Injury, 5=Major Injury, 6=Fatality (1 person), 7=Multiple Fatality (2+ persons)					



#### 4. Details of Site Compounds, Storage of Plant and Materials



Temp Phased Set up  
RE-Apts + P 67-74

Site Boundary  
Temp welfare  
material Storage  
Temp site entrance

Notes

The extent of some areas of adopted highway is based on scanned information. Through using best evidence to reproduce the information. Eden Building Design can not be held responsible for any discrepancies in the scanned plans.

Site area and immediate surrounds based on topographical survey, wider area based on Ordnance Survey data.

Existing roads

Extent of existing adopted highway

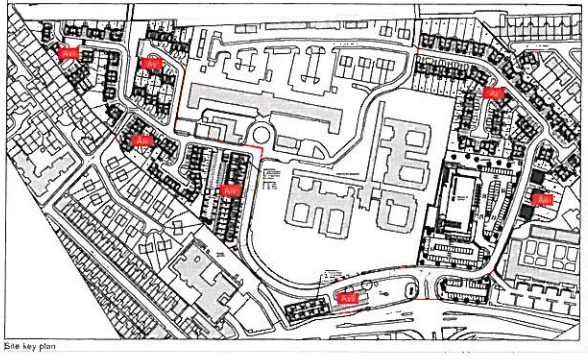
Sites A and An

26tp house	24
Conifer	
26tp bungalow	6
A1	
26tp house	26
Cherry	12
Hollyhock	3
Woodrush	
Total	70

Block A and units 28 to 74 (inclusive) to be rented remaining units in Sites An to An to be shared ownership

Site An	1 6th/0 85 acres
Site An	0 10th/0 45 acres
Site An	0 85th/0 20 acres
Site An	0 47th/1 17 acres
Site An	0 05th/1 37 acres
Site An	0 23th/0 58 acres
Site An	0 47th/1 17 acres

Grand total 195





Full Site Set up.

to follow Piling completion

CLOCKTOWER DRIVE

Apartment Block A  
15 x 1b2p apartments  
12 x 2b3p apartments  
Total 27 apartments  
over 3 storeys

Apartment Block A  
GF - 145 - 163inc  
FF - 154 - 162inc  
SF - 163 - 171inc

Site boundary  
welfare  
w/c - C/Park

material Storage.

Perm site  
entrance

Ped Access

The extent of some areas of adopted highway is based on scanned information. Though using best endeavor to reproduce this information, Eden Building Design can not be held responsible for any discrepancies in the scanned plans.

Site area and immediate surrounds based on topographical survey; wider area based on Ordnance Survey data.

Existing roads  
Extent of existing adopted highway

Buses A1 and A2	
264p house	
Comfrey	24
263p bungalow	
A1	6
360p house	
Chartock	25
Hollyhock	12
Woodrush	3
Total	70

Sites Aa to Av		Block A and units 38 to 74 (inclusive) to be rented remaining units in Sites Aa to Av to be shared ownership	
263p house	29		
263p house with potential attic conversion to 3b house	6		
363p house	16		
363p townhouse	23		
162p apartment	15		
263p apartment	12		
<b>Total</b>	<b>101</b>		
		Site Aa	1.56ha/0.85 acres
		Site Ab	0.19ha/0.46 acres
		Site Aa+	0.89ha/2.20 acres

Site Avc	0.47ha/1.17 acres
Site Avc	0.55ha/1.37 acres
Site Avc	0.23ha/0.58 acres
Site Avc	0.47ha/1.17 acres

PROJECT Proposed Housing Scheme at Walton Hospital Site, Liverpool for Mulberry Homes	DATE Construction 1 500 at A0	REV 25/08/15 APS
REV Site Plan	13-160-101 A APS	



eden