



Construction Method Statement

Proposed Residential Development

Crabtree Lane, Openshaw

Prepared For: Manchester City Council
Planning Department

15 Beecham Court, Smithy Brook Road, Pemberton,
Wigan,
WN3 6PR
Tel – 0844 887 1467
www.mcidevelopments.com

Construction Method Statement:

Date of Commencement **TBC**

Forecasted completion of ALL works including landscaping and final surfacing **TBC**

- a) Existing Boundaries will be secured / improved in accordance with the SITE WELFARE PLAN (Appendix 3: Site Welfare Plan)
- b) Construction Commencement Date – **TBC**
Anticipated Completion Date including ALL Landscaping and Final Surfacing Works – **TBC**
- c) Proposed Hours of Operation for Construction work –
As per drawing: (Crabtree - Site Welfare Plan))
Mon – Fri 08.00 – 18.00
Sat - 08.00 - 13.00
Sun/B Holidays No Working permitted
- d) Piling –Should it be necessary to utilise a piled foundation solution these works will be carried out in accordance with BS-5228 the Code of Practice for Noise and Vibration on Construction Sites. In addition the LPA shall be given prior written notification if piling works are to be undertaken.

Should it be required dust will be controlled by the proper storage and sealing of stock piled materials, site and adjacent roadways will be mechanically swept as and when required to help avoid dust becoming a nuisance. Damping down measures will be employed as and when required for construction phases to avoid dust getting to a nuisance level.

The impact of site noise will be minimised by the following:

No works to commence on site before 8.00 am (M-F).
No works on Saturdays without the approval of both the Main Contractor and the Client.
No loud music/radios allowed on site.
No deliveries outside of permitted site working hours.

Also in order to minimise noise and dust generation when loading and unloading is taking place, the drop height shall be minimised and damping down will be used if and when required.

In addition where possible any potentially noisy equipment will be sited away from sensitive receptors. The use of acoustic screens will be provided if required and only well maintained and regularly serviced equipment and machinery shall be used on the site during demolition and construction phases.

If any generators or other machinery is left on site overnight (Outside permitted hours of working) they will be switched off and keys removed, other than the generator serving the welfare facilities. The generator serving the Welfare facilities shall be “Super silent” type as detailed in Appendix 2 of this report.

- e) All deliveries will be made via the existing adopted highway (Crabtree Lane) and managed within the confines of the development as per the attached SITE WELFARE PLAN (Appendix 3). No deliveries outside of permitted site working hours.
- f) As per the attached SITE WELFARE PLAN (Appendix 3), temporary welfare, material storage and contractor car parking will be established within the confines of the development until Practical Completion is achieved.
- g) Wheel washing apparatus will be sited adjacent to the approved site access on Crabtree Lane as per SITE WELFARE PLAN (Appendix 3) and will be available as and when required throughout the construction phases. In addition if the above measures prove not to be sufficiently effective and dirt is transported from the site on to the adjoining public highway, a road sweeper shall be employed to clean the public highway as and when required. The details of the wheel wash facilities are detailed in Appendix 1 of this report.
- h) A Site Waste Management Plan (SWMP) is to be utilised for the construction phase of the project. This plan will identify waste streams and target volumes both for re-cycling and disposal during the construction phase. Were possible any site won materials will be re-used on site.

An ‘Environmental/Dust Management Plan’ has been produced and should be read in accordance with the notes above and SITE WELFARE PLAN (Appendix 3).

- i) It is not proposed to use lighting during the construction phases. If however lighting is required it shall be located so that it does not cause a nuisance to surrounding properties.
- j) The site will be registered under the “Considerate Contractors Scheme”. A leaflet drop to adjoining properties will be undertaken prior to commencement of works on site, which shall provide a contact name and telephone number should residents want to raise or discuss any issues. As the scheme progresses if any subsequent activities are proposed that may have the potential to cause or adversely affect neighbours a similar letter drop will be undertaken as and when necessary.
- k) The phasing/build route of the development will be in line with the details indicated on the SITE WELFARE PLAN (Appendix 3).

Appendix 1: Details of wheel wash facilities

Road sweeper

Specification Sheet

VT650 SWEEPER

Series VT650

Subject Technical Information and Data

Sheet 1 of 1

Issue Number: 13-06

Date: 09.03.06.

Reference: ED C/2296

Dimensions in mm

* Typical - Chassis Dependent

8970-802-Sr

Data and Performance Information

Capacities		Sweeping Equipment	
Hopper voided volume	6.5m³ nominal	Channel brush (CB)	Ø 500mm (Ø 650-710 Options)
Payload voided volume	5.7m³ nominal	Wide sweep brush (WSB)	Ø 405mm
Payload capacity	6 Tonnes (chassis dependent)	CB life expectancy	80 accumulated working hours (nom)
Fuel tank	100 litres	WSB life expectancy	150 accumulated working hours (nom)
Water tank	1200 litres	Nozzle trunking (Ø) meter	Ø 250mm
Hydraulic system	75 litres	Nozzle width	750mm

Engine Data		General Data	
Model	Iveco N45 MNA	Chassis requirement	13-15 Tonnes
Cubic capacity	4.5 litres	Wheelbase	3150mm nominal
Gross rated power	60kW @ 2200 rpm	Dump height	1000mm (nom) chassis dependent
Maximum torque	320Nm @ 1400 rpm	Dump angle	54° nominal
Legislation compliance	NRMM Tier 2 EC directive 97/58/EC	Door opening angle	125° nominal
Operational rpm	Variable between 1200-2000rpm	Filter mesh area	1.05m²
Sump capacity	10 litres	Dust spray pump output	Up to 35litres
Ambient temperature	50°C worldwide approval	Dust spray water pressure	3-5 bar
Cold start capability	-15°C	Hydraulic suction filtration	125 micron
		Hydraulic return filtration	25 micron
		Hydraulic pump displacement	16-8 cc/rev. max output 32 litres
		Sweeping speeds	2-15 kph (chassis dependent)

Johnston Sweepers Limited, Curlew Road, Dorking, Surrey RH4 1XP, UK
Tel: +44 (0) 1306 884722 Fax: +44 (0) 1306 884151
www.johnstonsweepers.com E-mail: enquiries@johnstonsweepers.com

Due to continuous product development Johnston Sweepers reserves the right to alter specifications without prior notice.

Hand washer Pump (on site)



Taskman PW200DY15ES 3000psi Diesel Pressure Washer

TASKMAN Pressure Washers are built with Getting the Job Done in mind.

Portable yet heavy duty for ultimate toughness and longevity, all pressure washers are fitted with inter pump units maximising their performance and reliability.

The Taskman pressure washer range is suitable for all power cleaning applications. Extremely portable with powerful psi pressure, the range is designed to get the job done.

Ten Petrol & Diesel Pressure Washer models from 1350 psi / 90 bar to 3000 psi / 200 bar

All pressure washers come with High Pressure Hose, Heavy Duty Lance and Suction Pipes

- Very heavy duty frame
- Pneumatic wheels
- Chemical induction
- Inter pump unit
- Hose reel 20M capacity
- Front castor for easy manoeuvre
- Recoil back up
- Gearbox for longer life

Appendix 2; Super silent generator details for site welfare facility

45kva, super silent, voltsafe, Type generator to be used until mains electric power is available on site (See below)

MATHER+STUART
GENERATORS LTD

01257 427398

Guaranteed to provide power what ever the location!!



Over 25 years experience specialising solely in temporary power generation.

FLEET

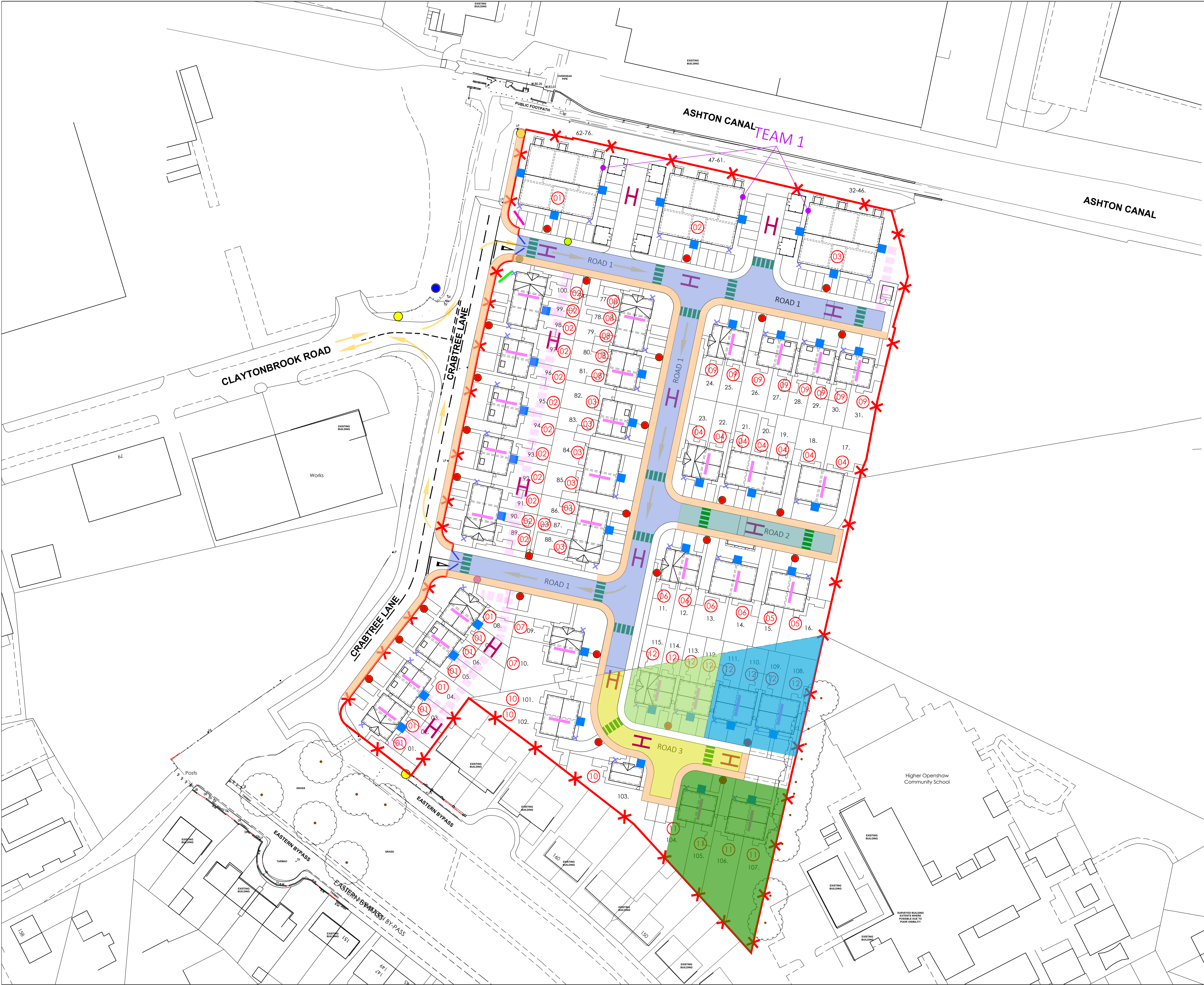
- Size ranging from 10 KVA to 1250 KVA
- Over 750 Super Silenced Generators Available
- Easy operation & clear safety instructions supplied
- Earth leakage protection
- Anti-vandal "Voltsafe" Super Silenced secure generators for problem sites
- Quick release fuel valve connections for bulk bunded fuel tanks
- Modern Fuel Efficient Generators

POWER WHEN YOU NEED IT!!



74L Bradley Hall Trading Estate, Standish, Wigan WN6 0XQ





SITE WELFARE PLAN - KEY

01. BUILD ROUTE - NOTE THIS IS THE BUILD NO. & NOT THE PLOT No.

01 02 03

02. SITE OFFICE/WELFARE FACILITIES

03. MATERIAL STORAGE AREA

04. CONTRACTORS CAR PARKING

05. SECURE PEDESTRIAN ROUTE AND CROSSING POINT

06. INTERNAL SCAFFOLD LOCATIONS

07. EXISTING BOUNDARIES TO BE MAINTAINED / SECURED WITH HERAS FENCING

08. OFF-SITE CONSTRUCTION WARNING SIGNAGE

09. PROPOSED FIRE STATION LOCATIONS (AS DEVELOPMENT PROGRESSES)

10. EMERGENCY FIRE MUSTER POINT

11. SECURE PEDESTRIAN ACCESS

12. SITE SPEED LIMIT SIGNAGE 10mph

13. SCAFFOLD LOADING BAYS (INDICATIVE POSITION)

14. WHEEL WASH FACILITY TO CONSIST OF A JET WASH TO BE USED ON VEHICLES LEAVING THE SITE (ALL VEHICLES CHECKED & CLEANED AS NECESSARY). ALSO ROAD SWEEPS WILL BE USED AS REQUIRED. SURROUNDING ROADS WILL BE INSPECTED DAILY TO ESTABLISH IF SWEEPING IS REQUIRED (EXTRA CHECKS WILL TAKE PLACE WHEN OPERATIONS SUCH AS MUCK SHIFTS ARE TAKING PLACE).

15. SITE HEALTH & SAFETY SIGN

16. CLIENT SIGNAGE

17. SITE ACCESS POINT

18. DELIVERY HOURS AS PER SITE WORKING HOURS MONDAY TO FRIDAY 8.00am TO 6.00pm & SATURDAY 08.00am TO 1.00pm

19. TEMPORARY HAUL ROAD

20. CROSSING POINTS

21. LADDER / STAIRCASE POSITIONS

22. CRANE POSITIONS

23. DELIVERY ROUTE

REV	DATE	DRAWN	DESCRIPTION	ARCH CHECK	ENG CHECK
-----	------	-------	-------------	------------	-----------

TITLE

SITE WELFARE PLAN



M.C.I. DEVELOPMENTS
a Keepmoat Homes company

M.C.I. Developments Ltd.
15 Beecham Court,
Smithy Brook Road,
Wigan, WN3 6PR
tel: 08448871467
fax: 08448871468
web: www.mcidevelopments.com
email: admin@mcidevelopments.com

PROJECT					
CRABTREE LANE, OPENSHAW					
DRN BY	SHW	SCALE	JOB REF	DRAWING NUMBER	REV
DATE	JULY.22	1:500 @ A1	-	Crabtree Lane/Site Welfare Plan	-