

GROUNDWORK LEEDS DESIGN SECTION - RISK ASSESSMENT

Project Name: Ganton Close
Location: Ganton Close, Woodhouse, Leeds
Client: Leeds Federated Housing



Project No.

L = Likelihood (1 to 4) S = Severity (1 to 4)

Identified Hazard	Level of Risk			Proposed Action To reduce/remove Risk	Revised level of Risk		
	L	S	LxS		L	S	LxS
1. Buried & overhead services within site	3	3	9	Contractor to obtain detailed service information prior to work commencing on site. Locate services on site prior to excavation works. Use of CAT scan, hand dig around sensitive areas. There are two substations on site and care has been taken to ensure that the proposals do not interfere with these and any associated underground cables.	1	3	3
2. Site access/egress problems	2	3	6	Banksmen to be used when vehicles entering / leaving site. Adequate signage to be used. Delivery areas to be agreed with CA in sensible locations.	1	3	3
3. Vehicle / pedestrian movement within the site.	2	3	6	Working area to be fenced off to prevent access by the public when work is taking place. No excavations to be left open / materials to be left on site outside working hours. Banksman to be used if vehicles moving within the site.	1	3	3
4. Theft and vandalism	2	2	4	Secure compound for materials/tools & plant or to be taken off site at the end of each working day. Site to be left safe and secure at the end of each working day. Compact loose material as soon as feasible to reduce risk of it being strewn about.	1	2	2
5. Public accessibility	2	3	6	The site is on a residential street and residents will require access to their flats. Contractor to ensure that closures and diversions to cause as minimal disruption to residents as possible. Public access to the working areas to be prevented for the duration of operations. Excavation works to be covered and fenced off and not left open overnight. Banksmen to be used when vehicles entering / leaving site to protect the public.	1	3	3

Identified Hazard	Level of Risk			Proposed Action To reduce/avoid Risk	Revised level of Risk		
	L	S	LxS		L	S	LxS
6. Live plant and equipment	2	2	4	Correct supervision of staff by site foreman & certificates of competence for all operatives.	1	2	2
7. Manual handling materials	2	2	4	Correct supervision and training in safe methods of lifting. Provision & use of suitable PPE.	1	2	2
8. Seasonal Site Conditions	2	2	4	Contractor to not work on site during extreme adverse weather/ground conditions. Contractor to check weather forecasts and report to CA.	1	2	2
9. Mechanical lifting equipment/winches	2	3	6	To be used by trained operators only. Areas to be cordoned off to protect workers / the public where materials are being lifted into place.	1	3	3
10. Work adjacent to roads/ footpaths	2	3	6	Adequate signage and protective fencing to be used. Pedestrians to be kept away from construction area. Banksman used if vehicles working adjacent to roads/paths. Mud / earth to be removed from path.	1	3	3
11. Machinery, tools & equipment	2	3	6	Adequate training of site operatives, supervision required. Appropriate PPE to be utilised.	1	3	3
12. COSHH materials	2	3	6	Contractor is to show evidence of COSHH data sheets for herbicides, concrete etc. Provide adequate PPE and training to operatives.	1	3	3
13. Machinery loading/unloading/load safety	1	3	3	Provision of adequate PPE. Trained drivers and suitable loading/unloading techniques to be used.	1	3	3
14. Emissions – noise, dust etc.	2	2	4	Use of appropriate PPE. Working hours restricted to avoid inconvenience. Do not work ground in very dry conditions. Areas fenced off as necessary	1	2	2
15. Clearance / Excavations	3	3	9	Service information to be obtained. Contractor to be aware of the possibility of underground voids and to adopt safe working methods.	1	3	3
16. Changes in level – Risk of falling/toppling	2	3	6	Contractor to be aware of changes in levels. Avoid leaving any trip hazards adjacent to slope. Avoid working on slopes in wet/icy conditions. Site to be left safe and secure at the end of each working day.	1	3	3
17. Danger from syringes in working area	2	3	6	Do not pick up any needles unless it poses an immediate danger to the public. Contact Leeds City Council, Refuse Collection, Tel: 0113 222 4406 for them to safely collect and dispose of.	1	3	3

Signed (Designer)  Date 6/6/17

Checked/Signed (Manager)  Date 6/6/17

Copy to H & S File

Project File

Client

Contractor/Tenderer