

GROUND WORKS RISK ASSESSMENT For low-risk house gardens and drives only		Prepared by project Site Manager				Date risk assessment carried out on site	
		Please print full name:				Signature of site manager accepting responsibility for their risk assessment and enforcing the controls listed.	
Location					Job Ref		
At Risk		<input checked="" type="checkbox"/> Employees	<input checked="" type="checkbox"/> Tenants	<input checked="" type="checkbox"/> Children & vulnerable adults	<input checked="" type="checkbox"/> Company & private property		
		<input checked="" type="checkbox"/> Contractors & other visitors	<input checked="" type="checkbox"/> Neighbours	<input checked="" type="checkbox"/> Pets	<input checked="" type="checkbox"/> Environment		
Hazards	Who might be harmed and how	RISK without controls	Standard controls that should be observed on all sites	RISK with controls	Site Manager	Extra controls required to reduce risk to safe level. Use Ext. sheet if necessary	Revised risk after extra controls Likelihood Severity Risk
<input checked="" type="checkbox"/>	Slips and Falls	21	Access to site to be restricted to individuals who have received site safety induction. Keep site tidy and free from obstructions. Clear rubbish as you go. Erect barriers to prevent falls into trenches and excavations and provide means of escape. Staff to wear stipulated PPE (Hi-Viz). Segregate and maintain obstruction-free and clearly marked pedestrian pathways.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="checkbox"/> x <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Manual Handling	21	All workers to observe recommended HSE techniques in lifting heavy or awkward objects. Ensure sufficient personnel or lifting equipment is available to safely lift and move heavy items. Breakdown large loads to smaller ones. Provide safe storage areas that present no risk to placing or removing items.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="checkbox"/> x <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Moving and operating plant and vehicles on site	25	Segregate pedestrian and vehicles and allow for swing exclusions zones. Use one way systems that avoid vehicles having to reverse or turn in restricted areas. If overhead cables present, put in place goal-post gates with height restriction bar. Arrange a separate loading/unloading area. All people to wear Hi-Viz. Vehicle movements to be planned and co-ordinated at all times. Only trained and licensed operators to use plant & machinery, with spotters and banksmen in place. All machinery and heavy plant to be inspected to ensure they have been properly serviced and maintained in accordance with operating licenses and manufacturers' instructions.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="checkbox"/> x <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Digging Trenches and Excavations	25	Examine all available site plans, carry out visual inspections to note position of manhole covers, valves, street lights and carry out CAT scans to identify likely location of services. Excavators to be only operated by competent, licensed operators with banksmen in attendance at all times. Final depth to cleared by staff trained in safe digging practices. Treat all pipes and cables as live until proven otherwise. Have in place an emergency procedure for unintentional service strikes. Evaluate if it is safe to dig with respect to surrounding structures.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="checkbox"/> x <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Working in Trenches and Excavations	25	Provide ladders or hop-ups to prevent individuals becoming trapped in excavation. Ensure vehicles are kept well away from excavations not only because of the danger of their exhaust gases, but the vehicles weight as they pass by may precipitate a collapse of the excavation wall. Ensure trench and excavation walls are securely supported and braced. Remove or take steps to reduce the risk of flooding the trench with water or noxious gases arising from the unforeseen reactions of chemicals present in the soil or introduced as part of the works. Provide pumps or powered ventilation as necessary. Consider confined space risk assessment for deep trenches.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="checkbox"/> x <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Biological Hazards	25	All staff to wear appropriate water-proof clothing gloves and boots to minimise skin contact with soil. Educate workers of the dangers of contracting Leptospirosis (Wells Disease) and other water-borne infections. Provide adequate welfare and washing facilities that allow workers to remove dirty clothing and wash before drinking and eating food. Ensure all staff are up to date on Tetanus and Hepatitis inoculations.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="checkbox"/> x <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Site Access and Egress	21	Arrange a one-way traffic system so that vehicles enter through one entrance and leave by another. Improve line-of-sight at entrances and exits. Have any entrance barriers set well back into the site so stopping vehicles clear of the main road. Erect 'site-entrance' or 'site exit' warning signs for approaching traffic and have banksmen available to assist large vehicles leaving the site. Avoid vehicles obstructing the road way by parking up as they await their turn to enter the site.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="checkbox"/> x <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Environment	21	Use waste-disposal trained staff and appropriate licensed and covered vehicles to carry spoil and waste from the site to waste tips for disposal. Review the weighbridge tickets to ensure vehicles are not carrying illegal excessive weights. Maintain vehicles.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="checkbox"/> x <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Electric and Gas	21	Only qualified electricians and gas engineers to work on appliances present. Use plug-in RCD's if a RCD Main Board is not fitted. Only used approved extension leads. Do not work near open wall sockets or light fittings. Avoid use of electric tools and hot works if main Gas system is being worked.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="checkbox"/> x <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Fire and other emergency	21	CDM Plan to nominate Fire Assembly Point if one is not in place. Ensure suitable fire fighting equipment is to hand. In an incident, the Senior Marisco staff member to assume responsibility for ensuring all staff are safely evacuated and the alarm raised.	5	<input type="checkbox"/> Standard controls enforced on site		<input type="checkbox"/> x <input type="checkbox"/> <input type="checkbox"/>
PPE To be worn		<input checked="" type="checkbox"/> Safety Boots and Hi-Viz	<input checked="" type="checkbox"/> Hard Hats	<input checked="" type="checkbox"/> FFP3 Masks	<input checked="" type="checkbox"/> Gloves & Goggles for mixing	<input checked="" type="checkbox"/> Gloves, Goggles and Ear Defenders for band/chop saws, grinding wheels, etc	No playing of radios or using mobile telephones while working on site
Nearest A&E Dept:			In case of Fire or other emergency dial 999			Report Gas Leak to: 0800 111 999	
Likelihood		Severity of Risk			Calculated Risk	Action Plan	
1	Improbable: 0%-5% Unlikely to happen	1	No risk to short-term or long-term health or sustaining personal injury			0 - 5	Low Risk - No extra controls needed
2	Remote: 5%-35% May occur at sometime	2	Remote risk to health or sustaining minor injuries treatable by site first aid			6 - 15	Introduce extra controls to reduce risk
3	Possible: 35%-65% Could occur at sometime	3	Low risk of personal injury requiring medical attention at A&E Department			16 - 20	Only under supervision of Site Manager
4	Probable: 65%-95% Very likely to occur	4	Moderate risk of personal injury resulting in more than 7 days off work			21 - 25	Do not proceed as the risk is too high
5	Very probable: 95%-100% Almost certain	5	High risk of life-changing injury, long-term chronic illness, cancer and death			Make reference to the Company CDM Plan when assessing risk	

MARISCO TEL No: 01202 474001

Certified Workers: are personnel who have undergone relevant and approved H&S training within the last 14 months.

All workers (employees and contractors) must sign this Risk Assessment to confirm they are aware of the hazards and risks to their health, safety and welfare by coming onto this site. They confirm they will abide by the instructions given to them by supervising staff and comply with the safe working practises recommended in the CDM Plan to minimise the risks of harm and injury to themselves and others. By signing this risk assessment, any labour-only or bona fide contract worker confirms they have undergone adequate health and safety training relevant to this risk assessment within the last 14 months.

Date	Company	Print name <small>Please print name legibly</small>	Signature <small>Sign here</small>
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