

METHOD STATEMENT: Tree Felling – St Serf’s Church, Levensgrove Park, Dumbarton

Contract Manager		Site Supervisor	
Donald Petrie		Andrew Alcorn Tree Safety Officer	
Date		West Dunbartonshire	
29/11/16		Council Greenspace	
1)	Strict Adherence to this method statement is critical to Health and Safety of all engaged in the work, any deviation must be authorised by site supervisor		
Planned Task/Activity Description			
2)	Removal of trees and grind stumps out to 100mm below existing ground level of trees identified on map. Order of operation - Felling of identified trees, grind out stumps.		
Location and Access			
3)	St Serfs Church within Levensgrove Park, Dumbarton. Entrance to the site via Woodyard Road.		
Working Environment Restrictions & Wild Life Protection			
4)	Work to be under taken on week-days only. Minimal contact with public is expected as area around trees will be fenced off. The existing post and chain link fence will be removed by cutting the posts at ground level and removing them and the chain link from the site. All staff involved in task have had training & work shop talks on the ecology of bats in the environment. All trees will be inspected for the presence of bats before work commences. Should bats be found, a qualified ecologist will be contacted and appropriate actions taken. Work will be carried out between the months of January & February 2017 before the start of bird nesting.		
Protection of Others			
5)	Additional 15 metre boundary around tree area will be cordoned off with fencing, bunting and signage. All ground staff are to remain vigilant for anyone other than Greenspace Staff entering or being adjacent to the work site.		
Emergency Procedures			
6)	All members of staff involved have been trained in Emergency Procedures including aerial rescue. Staff that are competent in aerial rescue and rescue climbing equipment are provided at all work sites. All staff provided with mobiles phones. Designated aerial rescuers – Mark Tweedie, Don Kelly, Patrick Muir, Cameron Shaw.		
First Aid			
7)	All members of Arbor Squad are trained first aiders and carry personal first aid kits. Team first aid kit is carried in works van. Nearest A&E: Royal Alexandria Hospital, Paisley Tel: 0141 887 9111		
Operatives/Competence			
8)	All Staff involved are experienced in this type of work and hold all relevant qualifications required, operatives trained to N.P.T.C. standard. A Alcorn, Tree Officer, also holds a L.O.L.E.R. Qualification, there will be a minimum of two people on site at all times.		
Personal Protective Equipment			
9)	Staff will have the following P.P.E. when using chainsaws. Chainsaw Protective Trousers Class C.		

	<p>Climbing Helmets complete with visor, hearing protection, chainsaw protective boots with steel toe caps.</p> <p>All ropes harnesses etc. including lowering kit are inspected and checked and as require according to LOLER regulations</p>
Plants & Equipment	
10)	<p>Various chainsaws as required, wheeled mounted wood chipper, M.E.W.P. (Mobile Elevating Work Platform) van, tractor/winch/trailer, stump grinder, keys will be removed from plant when not in use</p>
Material Handling	
11)	<p>Trees will be sectioned felled by the use of M.E.W.P.</p> <p>Where no access for M.E.W.P. trees will be climbed sectioned felled.</p> <p>All materials will be lowered to ground level manually with the aid of pulleys and ropes. It is critical that the structure of St Serfs Church and the surrounding ground are not damaged or disturbed in any way during the works.</p> <p>All materials will either be processed through the wood chipper or cut into manageable lengths for safe handling and loading.</p> <p>All arising will be removed from site.</p> <p>The minimum amount of fuel to be kept on site at any time transport enough fuel for one days work recognised fuelling point set up guidance's notes N.P.T.C. regulations</p>
Critical Stages. Must be Undertaken in Correct Sequence	
12)	<ol style="list-style-type: none"> 1) Site contact made on arrival and induction undertaken. 2) The team leader will complete risk assessment on the day take account of the weather and any change of circumstances during operations, brief the team and review daily or in the event of significant change. 3) Trees will be climbed by certificated workers with the aid of rope and harness or work will be carried out by M.E.W.P. following industry best practice. 4) Ariel rescue arrangements will be implemented as per agreed emergency procedures including installation of rescue line and positioning of rescue kit adjacent to the tree being worked. 5) Arsing from pruning operations will be lowered to ground level in a controlled manner or allowed to free fall where safe to do so, where ground staff will process into manageable sizes. 6) Brush wood will then be chipped into rear of vehicle. Cord wood will then be removed from site as agreed. 7) Trees to be felled will be section to ground level or if and where possible clear felled as appropriate with arising processed as above. 8) The stems cut in to manageable and loaded on to tractor trailer or if possible in to large skip and removed from skip. 9) Stumps will be ground out to a depth of 100mm below existing ground level. The surrounding ground will not be disturbed. 10) The area will then be tided and signage and bunting tape loaded into van. 11) Site contact made and informed of finish of job
Final Clearance (Work/Activity completed to satisfaction)	
<p>Name _____ Position _____ Date _____</p>	

