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welters® Reuse and Revenue Generation Strategy

Unpurchased Grave Excavation and Burial Chamber Installation Method Statement and Procedures

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CONTRACTORS HEALTH & SAFETY ASSESSMENT SCHEME
Accredited Contractor
www.chas.gov.uk

*welters organisation worldwide are a
CHAS registered Principal Contractor & Designer*



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No proposal can be made that is relevant to make any accurate assumptions regarding levels pre excavation. The system and procedures specified and the agreed finish must be based on the possibility of the final levels being adjusted during excavation/installation due to varying and undocumented burial depths. This includes high water tables in these sections, unless the disturbance of human remains is going to be an accepted and costed procedure, with the relevant exhumation licences applied for and movement plans and procedure approved.

This is standard procedure for **welters®**. Their systems and procedures have been specifically and extensively developed with the advantage of having a “menu” of below, and above ground modular interment options and architecturally sensitive memorialisation variants to take these issues and conditions into account, whilst maintaining their guaranteed fixed unit price policy for the benefit of any local authority framework purchasing contract in these difficult, unknown, and varying circumstances.

welters® understand implicitly the critical nature of accuracy within the fees and charges structure to allow a local authority to provide a reliable and confident public service”.



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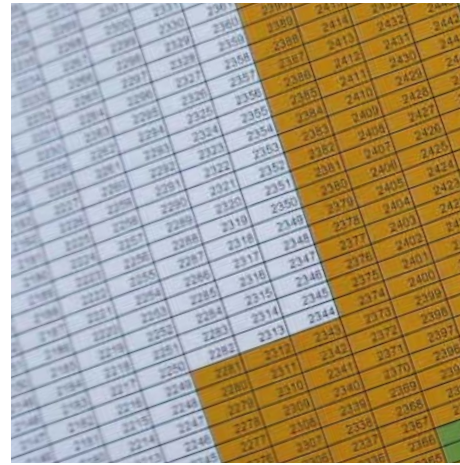
...tends to carry out essential
works, which will make more burials
in area Q of this Cemetery during
... should not take any longer than
... we wish to apologise for any
... inconvenience this may cause

CEMETERY
SERVICE REGRET
ANY INCONVENIENCE
CAUSED WHILE
GROUNDS WORK
IS BEING CARRIED OUT

Note: Unlike policies and procedures being promoted by industry advisers and government policy, welters® re-use policy is NEVER to disturb or move any existing remains by using our unique ability to specify, design and install 'on site' regardless of depth and level constraints upon excavation.

1. Coordinated cemetery operator agreement and investigation and grave site mapping within the cemetery.
2. Agreements and actions with cemetery operator on public consultation policy and public relations strategy.
3. Appropriate notification at public information signage to be placed/actioned.
4. Site set out with safety barrier fencing with health and safety signage.
5. Excavation is carried out by **welters®** trained operators and a minimum of two **welters®** fully employed and trained banks men at any one time.





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6. Preventing the disturbance of human remains

Only after receiving all intelligence available can excavation commence displacing the soil around.

Each scrape is taken carefully and slows when signs of carbon blackening/soil discoloration appear. At this point the excavation must be stopped to prevent the disturbance of human remains, the levels are then set and calculated.

7. Only an experienced specialist must carry out this procedure.

For instance, in London clay, signs of nearing pockets of boxes are also indicated by the release of small pockets of water bubbling up. As soon as the depth is achieved the surface is blinded with MOT Type 1 and a continuous floating foundation pad is poured the same day*

**It is essential that the excavation is only carried out on the same day that the concrete pour is achievable. The following day the complete burial chamber installation can be carried out using welters® one piece double interment casting, the whole area can then be back-filled ready for landscaping.*



When boxes are discovered at random at previously undisclosed depths, the interment options can be adjusted to avoid resetting the level of the whole section. Alternatively or the section level is adjusted as appropriate and agreed with the cemetery operator. Only by adopting these procedures and utilising this system can we implement a procedure to avoid the disturbance of human remains.



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8. Levels cannot be predetermined prior to the main excavation.

If a coffin is found, the levels need to be reset. This is work for a cemetery specialist and is not appropriate to be carried out on a building contract.

The ability to choose from a “menu” of “multi depth” interment using “one piece castings” is essential to allow burials to take place legally and without the ingress of subsurface water, fluids and the escape of noxious gases.



9. Installing on land with high water tables

When the water table is too high and access issues on site make the base pad impossible to pour, an alternative procedure is adopted by only excavating enough area to install two chambers at a time and placing chambers on bearers or onepiece landings. By not excavating more than the required area at any one time, will allow the water level to rise around the chambers after installation without being a problem.

10. Using trained and experienced staff

All works are carried out by our own fully employed and trained specialist installation teams that can afford the appropriate care/efficiency and sensitivity essential to this specialist work.



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11. Removal of existing memorials

Existing memorials, checked, recorded if required and sensitively relocated in line and level, to an agreed location within the cemetery in a respectful and professional manner.



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12. Site clearance, survey and preparation
As part of **welters[®]** environmental practice, green waste where possible is chipped and reused onsite.

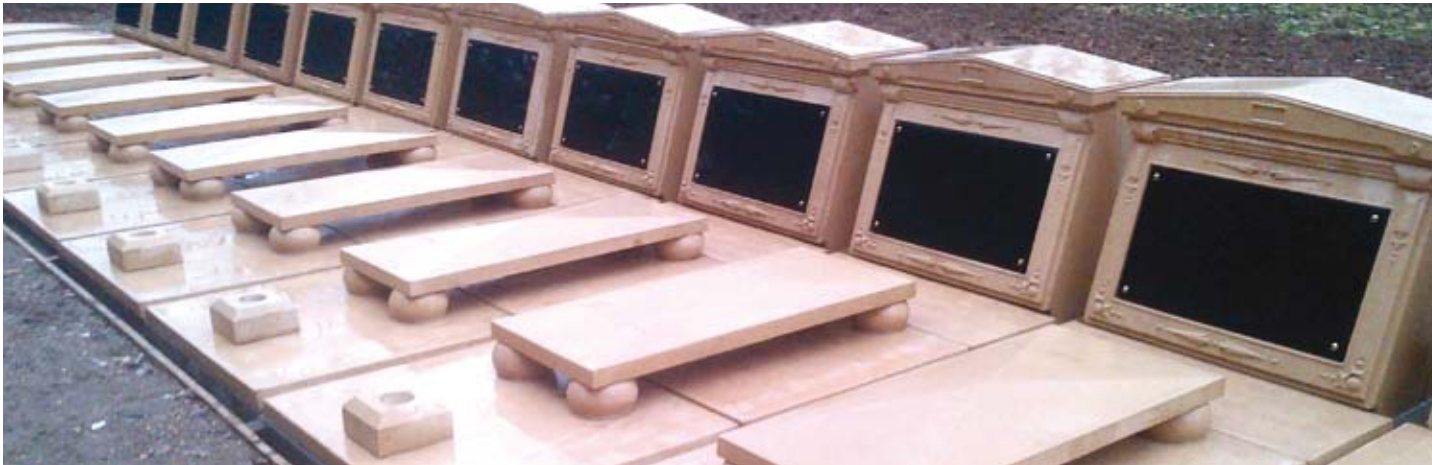
13. Adapting to developing ground conditions
Constant onsite decision-making based on experience with soil conditions, existing burial depth and water table implications in relation to achieving the optimum desired finish levels.



For example; if we feel the soil conditions and water table will allow, we will make a decision to excavate the entire area to a predetermined depth prior to the installation of burial chambers. This is so that we can establish whether or not there are existing burials at a depth which would have become obstructive in creating the best optimum single finish levels possible. This can only be determined after excavation has commenced, proceeding with any given trench dependant on the depth of existing burials discovered. This is based on our ability to make those decisions onsite at the time of the excavation and adjust accordingly the installation as our understanding of the finishing levels develop and in keeping with the clients expectations.



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14. Creating premium areas for burial
The requirement to create above ground aesthetics that are “contemporary and complementary” to the existing environmental surroundings and architecture is also essential for a successful scheme.

This is only possible using “good design practice” using the appropriate classical detailing and utilising **welters** stone colour matching process in the manufacturing of the decorative ground memorial option components.



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Sustainable Development

welters[®] real and active reuse programmes provide sustainable solutions to lack of space, difficult ground conditions and management strategy dilemmas.

Local communities can access relevant and purposeful burial and interment facilities and local authorities can utilise a valuable new revenue resource.



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welters® Single Supply Status

welters® is a business with a legacy of artistic, architectural and creative manufacturing experience. The company has been developing and manufacturing products for a wide variety of purposes for many years, ranging from large industrial projects to high volume production of designed components for building and specifically Cemetery and above and below ground interment solutions.

Experience and success combines as a result of ongoing commitment to investment in research and development. Design and facilities management, health and safety consulting, contracting and land management are all specific areas of expertise.

welters® provide comprehensive 'in house' **architectural services** specialising in cemetery architecture with complete specialist design and planning, manufacturing, installation and construction services **providing the essentials of a seamless conception to completion service required for success in this sector.**

welters® business development philosophy has established an undeniable SINGLE SUPPLY STATUS through the provision of the 'One Stop Shop' including, as required, Corporate Public Relations and Marketing Support Services.





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- Scheme design and specification
- Design and planning services
- Product development and supply
- Installation, construction and drainage
- Landscape design and finishing
- Inscription and support services
- Interment and sealing up procedure services
- Cemetery and facilities management
- Marketing and promotional services
- Maintenance support services
- Training services
- Fully networked 'back up' support 'around the clock'



Clients have ultimate control over design driven briefs, specification and aesthetics based on detailed proposals. The benefits of dealing with one company which has specialist experience and ability in all areas also gives economies of scale and the unique ability of the **single supplier** as necessary and very importantly, one stop accountability on an ongoing basis.



welters® experience and commitment to the industry over the past 20 years has been driven by their intimate understanding of it, being in touch with government legislation and in many cases driving new legislation through innovation and consultation.

welters® mission continues in research and development and implements action through investment.