Annex 5



Appendix 11.0

# Llwynderw Skatepark – Design and Build

## **Management Procedures – A statement**

## To include Health and Safety, Quality Assurance, Risk Management

### Health and Safety:

We pride ourselves on the professional approach to Health and Safety we have adopted since our inception. Naturally we are CHAS and Constructionline Accredited but we do not just pay lip service to H&S matters. We have a very well embedded culture of Safe Systems of Work and practices throughout our organisation which are constantly monitored and developed at Director level.

We operate an open door policy with our workforce and if they are able to identify methods of working that can improve site safety, these revised methods will be instantly incorporated into the appropriate method statements. We have a set of generic Risk Assessments that remain the same irrespective of the site we are working on, but we will also produce site specific Risk Assessments where needed along with a Pre-construction Health and Safety Plan and a Site Specific Construction Method Statement.

We are very proactive in keeping site crew informed of current legislation or indeed if the H&SE issue directives for employers to focus on issues such as (recently) airborne silica particulates being released into the atmosphere during the construction process and how to safeguard the site crews' wellbeing. We in such circumstances, meet with all the operatives and explain the notice that has reached our attention and the dangers it may represent. We then jointly formulate a way to control the risk to an acceptable level that will meet the H&SE's directives. In the case of the Silica notice, upgraded fully fitting face masks were provided and when concrete needed to be cut using a power saw, we instigated a regime where crews worked in pairs, one cutting and the other constantly spraying the saw blade with water to reduce the creation of dust to practically zero.

Each project we start begins with Maverick's H&S Officer – who is IOSH accredited - meeting the crew on site and holding a tool box talk where any site specific H&S issues are specifically highlighted. This is generally the cumulation of data gathered in desktop surveys, formal site surveys and locally sourced knowledge of historical works that may not show up on the various surveys carried out.

The most common issue we encounter is buried services, at our planning stage we will have ensured all works would meet with respective easement areas but any detected or known services will as a matter of course, be marked to ensure a visual representation of their existence remains for the duration of the works to ensure they are not accidentally disturbed.

We had previously alluded to our day to day H&S practices but in addition, we hold on a monthly retainer the services of MSAFE Ltd. to offer specialist advice whenever it is needed, and we hold an annual meeting with Nathan Pitt in our offices to run through our procedures and to cross check that we have identified all relevant H&S updates to ensure we are remaining compliant in all areas of our work.

Their website can be interrogated by pasting this link into your browser:

#### www.msafe.co.uk



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## **Quality Assurance:**

We believe we are alone in the UK skate industry in operating a Total Quality Management System known as Six Sigma. We have found this aligns itself with our requirements much more than the conventional ISO 9001 QMS.

Our superlative reputation for quality throughout the entire delivery process is set and recognised by both users and clients and the finished product speaks for itself. We therefore are confident in stating our TQMS is both appropriate to our needs and clearly works.

We have completed a draft set of Six Sigma documents which will obviously need development as time goes on but they will form the backbone of out TQMS which will run alongside all our future dealings.

## **Risk Management:**

This heading can be interpreted in two ways. We believe we have already covered the risk management on site above under the Health & Safety heading, however we can also consider Risk Management as being the process of identifying, assessing and controlling an organisation's capital and earnings. Such threats or risks could stem from a wide variety of sources including financial uncertainty, legal liabilities, strategic management errors, accidents and natural disasters.

In short, Risk Management at Maverick refers to the practice of identifying potential risks in advance, analysing them and taking precautionary steps in advance to reduce or preferably avoid the risk entirely. When you interrogate our Six Sigma document, you will see that we place great store in ensuring any design we offer has been carefully costed. Every external financial pressure is considered and accounted for within our own costing tool. This therefore highlights at a very early stage if the design is financially viable and once set, allows us to project budgetary requirements. If we are at a stage where we have a formal order the scheme is then placed in our cash flow forecast which also highlights payment dates to the various HMRC departments and suppliers.

After eleven years of providing skate parks to the public sector we have become adept at identifying the projects we are most likely to win which helps us to understand in the broadest of terms, what our requirements may be up to eighteen months in advance. Likewise we have already won a great many projects which are not yet fully funded or perhaps have issues such as planning and the suchlike yet to overcome. All these factors feed into our overall "Big picture" and updates on these are usually gained on a monthly basis.

Our accountant spends an afternoon each week with us updating and analysing cash projections as well as tracking our invoices to ensure we have a very robust understanding of our weekly financial wellbeing for up to three months in advance.

We have always believed in paying our suppliers on time as well as honouring our obligations to the crown in a timely fashion which ensures we do not enter the realms of long term historic debt. Keeping a finger on our fiscal pulse is common sense and is a professional and sensible way to run our business. We know well in advance when large payments will need to be made and by judicious application of cost control, we can ensure our obligations are met without compromising our ongoing cash flow forecasts.

Fortunately legal liabilities can be kept to a very manageable and minimal amount by simply running the company ethically and honestly. Strategic management errors are also kept in check by the way we operate. No single decision of strategic importance is made by just one person. Every decision that can have a bearing on the company's direction is discussed and analysed by all the directors together and sometimes with our accountant as well if it is seen to be desirous.

We keep returning to the Six Sigma TQMS. By understanding our business at a micro level we are able provide the client with a proposal that will meet their aspirations and will conform to their definition of success. We know we will be able to deliver it for the fixed sum we have promised and equally importantly, we have the financial stability built in from the start that will enable us to fulfil our obligations in the long term to the client should any remedial work be required during the guarantee period.



06202977 2017 © Accidents in the real world cannot be entirely ruled out. All we can do is to put in place systems of work that are proven to be safe, provide a working environment that is conducive to SSOW and give crews the right tools to do their job. *Should* something unforeseen happen, we have the policies, procedures and back up suppliers in place that will allow us to mitigate the effect of such an event to the degree that the delivery team or supply chain will appear to be unaffected.

Keeping site equipment in good order is part of site crews daily routine. Equipment failure at the wrong time can have knock on consequences affecting programming as well as financials.

We took the decision several years ago to purchase our own concrete pump which ensures the most important piece of equipment we use is entirely under our own control. We know it to be fit for purpose, clean, well maintained and only ever used by ourselves.

Perhaps using the term natural disasters may sound like over kill but one thing we have no control over is the weather. Unseasonal weather trends can catch anyone out, but our site build programming has the ability to be flexible should prevailing conditions temporarily preclude certain procedures. Likewise, we can take a pragmatic view of what we are likely to achieve during a given period of the year and a projected build programme will have considered and costed for, anticipated seasonal weather patterns. Each project also has a contingency period built in to allow for the theoretical "unseen eventualities".

It is this level of understanding and preparedness that has allowed us to become the success we are.



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