

Site Survey Tips

Icon will evaluate the repairability of any containment sump project and provide you with a complete list of required repair parts and materials, or "Takeoff", at no cost. Simply email us your pictures and other required information, and we'll reply promptly to your request. We will organize the information in the Takeoff exactly as you request it. Remember that the Takeoff is intended to be a "punch list" for the installers. The following tips can help you receive a Takeoff that is complete and accurate, and it all starts with the initial site/sump survey. It's important that the person doing the survey generally understands sump repair. Please call us at 866.DRY.SUMP (379.7867) if there are any questions about the survey process.

ACCESS – Consider the size and type of access into the sump. The access may very well determine the type of repair (parts and materials) that is possible, and even whether the repair will be done on the inside or outside of the sump. Check the structure of the sump for any obvious damage, as that is the most critical of repair issues.



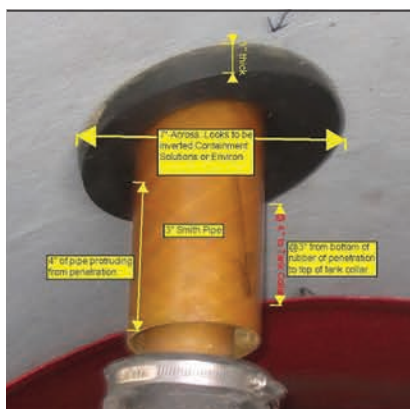
WATER ISSUES - If the site has monitoring wells, open the one closest to the tank sumps and measure the water level from the top of the concrete. Share that information with us along with pictures or video of the water ingress at the sumps. That information is very helpful for evaluating repairability and anticipating water blocking or pumping needs. Be prepared to pump out the sumps to see and document the equipment and leak issues.

PICTURES/VIDEOS - Provide in-focus pictures with sufficiently high resolution to see details. Pictures should clearly identify all sump leak issues. Make sure you can see proximity to seams, corners, or fittings (not too close, not too far away). Also, videos are helpful for understanding active water ingress, but large file size may be a problem for email. Share pictures/videos through a web-based program, as necessary.



We need to see what's in it.

MEASUREMENTS/COUNT – Size matters for sump repair. It may be obvious from a picture what size, type, and design is involved, but “if in doubt, measure it out”. Also, share the total count of each type of fitting in each sump. Save yourself the extra trip to get those questions answered later. The OD (Outside Diameter) is the critical measurement for pipe or surfaces where a fitting will attach, but measurements may also be important for other types of leak issues as well (crack/hole size, etc.). If measuring for lid replacement, use the EasyFit® Lid Worksheet, available on our webpage, to document those measurements. For fittings and structural issues, use the Icon Sump Survey Form, and/or simply email those details to techsupport@iconcontainment.com. The more details you provide, the easier it is to ensure you receive a complete and accurate list of parts.



Examples only - not necessary to markup the pictures – measurements can be detailed in email.

ORGANIZATION – Email your information to techsupport@iconcontainment.com and place the site name and location in the subject line. Make separate requests for multiple sites. If multiple sumps are involved, provide the pictures sump by sump, as the specification can follow that to aid in organizing the parts in the field. “Representative” pictures are risky, as pipe entry and equipment configurations can vary one sump to another, possibly requiring different solutions. Icon provides a Sump Survey Worksheet to assist in the organization of information (Copia de traducción al español disponible en el sitio).