

# Making Waste Visible Sheet 02

project originator volume level type role number status revision

LAB - BBD - ZZ - XX - DR - Z - 2502



Function	Description
<b>The Future State Vision</b>	The architectural vision defines the value that the customer/client has invested in. The visualisation is of the completed project and represents the fully assembled building challenge we hope to achieve. It is the target condition.
<b>The Standard</b>	A quality assurance document helping to ensure our project is delivered right first time. Any deviation from the standard will result in an abnormal build, resulting in a completed project that differs from the visualisation depicted in the Target Condition.
<b>Process</b>	A value map that conveys the step-by-step conditions that contributes to the completion of the build. Each step is pictorial, viewed in an unambiguous manner, and shows only the stages necessary to complete the project – the value-added activities.
<b>Verification</b>	A checklist to see if we are doing a good job or not. The visual aid approach supports the value-added work in that any abnormalities during the build can be spotted quickly and corrected before they cause concern. Presently – by measuring the current state situation – we can verify whether or not our work is to standard. We do this by comparing our actual (real world) build against the corresponding stage in the manual/BIM. A perfect match confirms our current state situation is to standard.
<b>Progress</b>	A planning tool to help us see whether or not we are on target. Only when we have verified our current state situation can we measure progress by understanding how many steps remain until we complete the project, i.e. the gap between the current situation and the target condition. For example, if our build progress matches an assembly instruction shown half way through the manual, then we can verify, with certainty, that we are half way to completing the actual build, and in turn consider the time to complete.
<b>Collaboration</b>	A visual aid that supports intuitive work and provides all parties with a quick understanding of the value stream, the current situation, and the target condition. The visual aid approach ensures we can all quickly grasp the situation and collaboratively support each other with the build, or even continue the process in our absence. Note – the team member who is working the slowest determines our pace.