



**Demolition** is an opportunity to preserve the original by transformation.

Approximately **30 %** of the Huber Pavilion were estimated to be suitable for reuse, whereas **70%** was either recycled or disposed. These number assumes the inability to **disassemble** certain building components due to **time constraints** and the level of difficulty to dismantle. The **selection** of resources to be saved, perhaps, or definitely not, must be taken in the very moment. Components are only removed if there is specific demand for it and if uncomplicated to acquire. **Nailed and glued** elements particularly aren't reusable, as they cannot be dismantled without causing **damage to the material**. Furthermore, some components are only to be dismantled by hand or by machine, further complicating the **process of demolition** and negotiation between **workers and volunteers**. During demolition, valuable materials of interest have been identified, registered and quantified utilizing **excel sheets** while subject to extreme time pressure. The **condition of the construction site** plays an elementary part in assessing the potential for re-use.

The amount of disposed materials directly depends on the success and the efficiency of marketing and **re-allocating building components**. If materials are made **available for free**, they become much more popular, accessible to low-budget initiatives and thus easier to save from disposal.

The re-use of building materials also preserves the **embodied energy** and carbon within the resource. How do we evaluate the **embodied craft** and material value in re-use? If the cost of labor exceeds the material value, the different methods and approaches of demolition must be evaluated.

The **storage of materials** must be planned carefully, to guarantee the success of preservation and future use. Materials must be stored in a way, so they remain accessible for testing and building and yet safe from weathering. In this case, an outdoor, interim storage space of 8x20m was offered next to the future building site, filled with materials and fenced thereafter. A simple **plastic tarp** is provided to keep the materials protected from **wind, rain and snow**. The danger of decay is imminent, as **constant wetness** will seriously **damage** any structures.

