

05 Thematic Integration

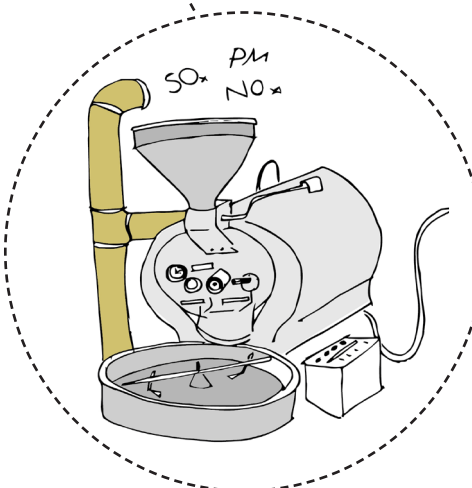
Schematic Material Intergration

Cyclical Metal Weathering

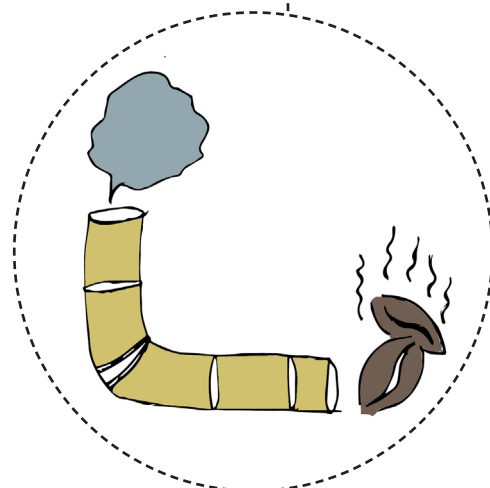
Visitor Experience

Visitors to the Coffee Factory travel from the elevated walkways into a lift that takes them to the basement processing rooms. The lifts sits inside but not exposed to the self contained Exhaust Gallery so visitors have no contact with the harmful gases. Travelling down to the basement level, visitors will see the degradation of the metal panels through the glass. The room may be steamy due to the build up of the moisture from the gases per cycle from the processing line below which adds theatrically to the lift journey. The moisture in the exhaust room is built up from a cycle of coffee roasting in the processing line, which is then released automatically though electric windows in the roof.

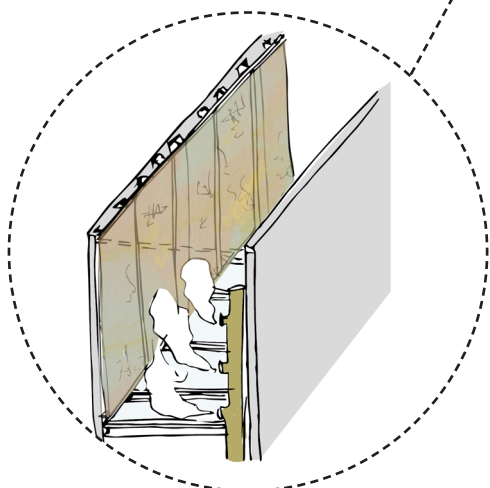
Sectional Axo



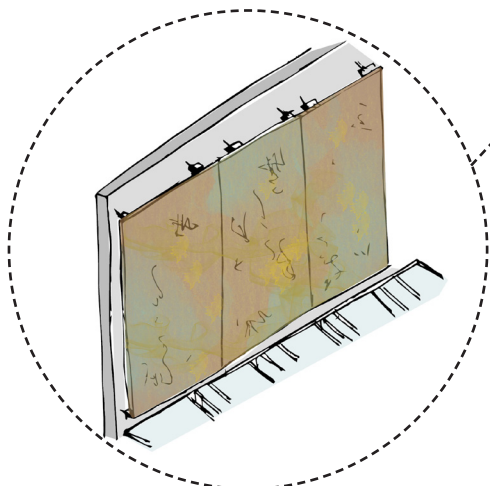
1. A cycle of coffee roasting in the basement level begins



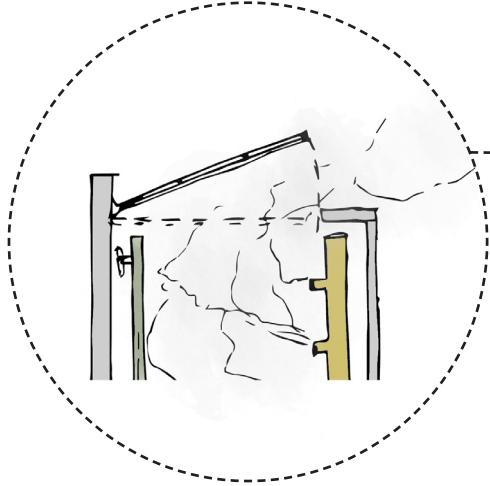
2. The exhaust gases travel through pipes (a cyclone removing the unwanted gasses)



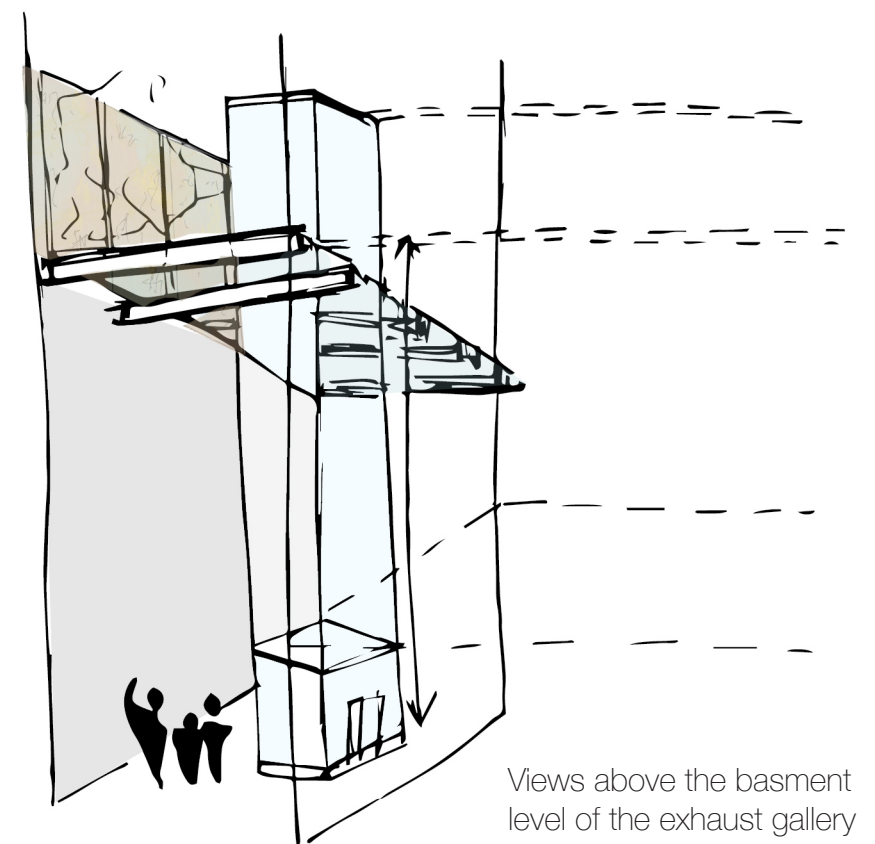
3. The gases fill the Exhaust Gallery, causing it to steam up with its excess heat



4. Metal panels (metal type to be explored) degrade/corrode over months/years of coffee cycles



5. Exhaust gases are released from the gallery into atmosphere



Views above the basement level of the exhaust gallery