MATERIAL STOCK: Which existing elements can be utilised in the design? Can trees stay in the original position? Can some building foundations can reused? Can materials be reused? Yes- all bricks can be reused in the new buildings to save some embodied energy. Reuse roofing structureS ETC...
Allowing grid to inform structure layout based on repeated factory typology. This decides size and formation yet variations are now possible within allocated building location. The secondary purpose is to set up the in-between spaces which promote flow and possible systems. Thirdly the horizontal line formation locates the phytoremediation process as row systems informs planting system (albeit the actual first step after demolition)