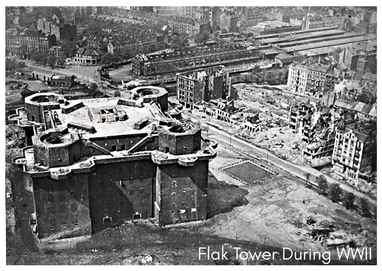
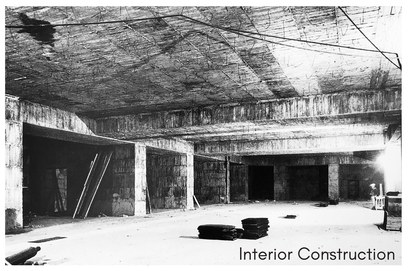
DIE SPALTUNG UND ZERSCHMETTERUNG

Preserving Traces of History

Entry Perspective

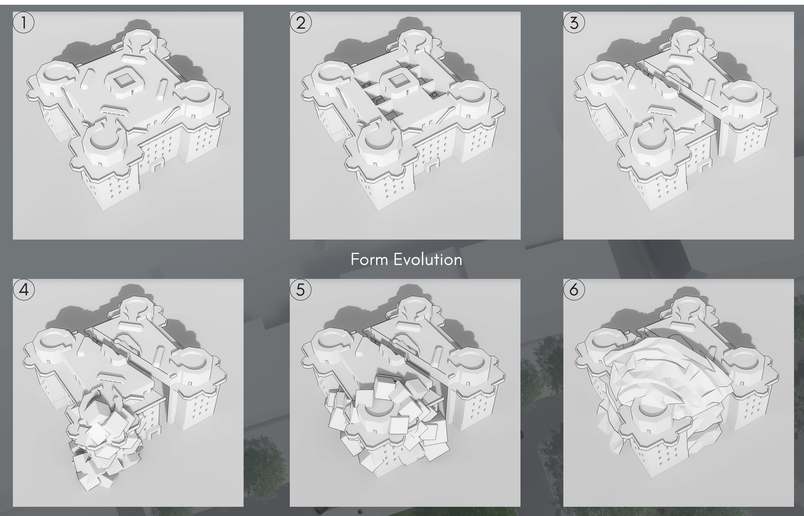

Flak Tower During WWII


Interior Construction

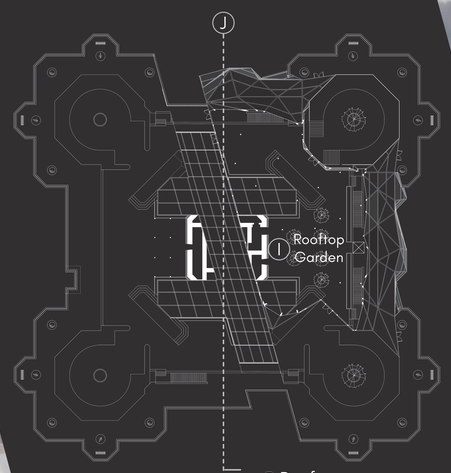
Flak Tower Today

Split and Shattered explores how new architecture can be integrated with the old, without detracting from the original building. Located in Hamburg, Germany, this former Flak Tower was used to shoot down Allied airplanes during WWII. This bunker is transformed by slicing through the six foot thick reinforced concrete walls to allow natural light into the building. The slice splits the building into new and old sections. The old half looks just as it did during the Second World War, a reminder of the past. A fragmented curtain wall climbs up and around the new half of the building, symbolic of rebuilding from the rubble of war.

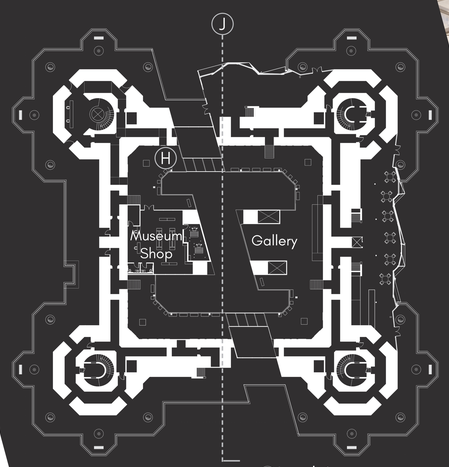
The re-purposed Flak Tower serves a variety of uses including a museum, hostel, music store, restaurant, offices, bar, and rooftop garden. The central atrium creates a better interior environment by letting natural light into the bunker. Larger openings provide better views to the outdoors. Vegetation is present on all levels to add life and color to the concrete structure. All of these aspects combined create a warm and peaceful environment in what used to be a cold machine of war.



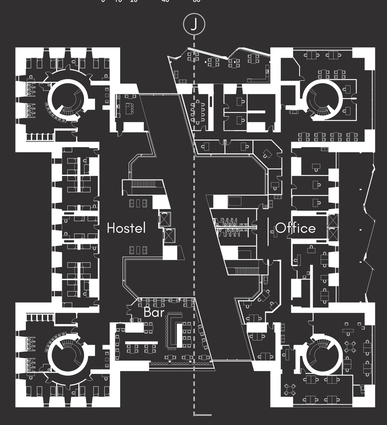
Form Evolution



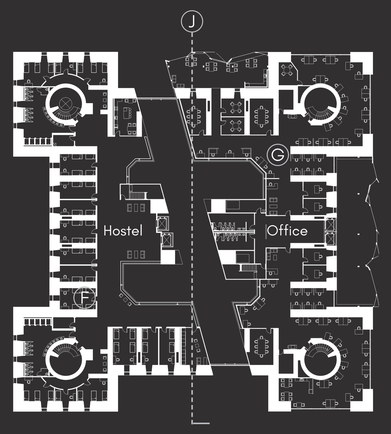
Roof



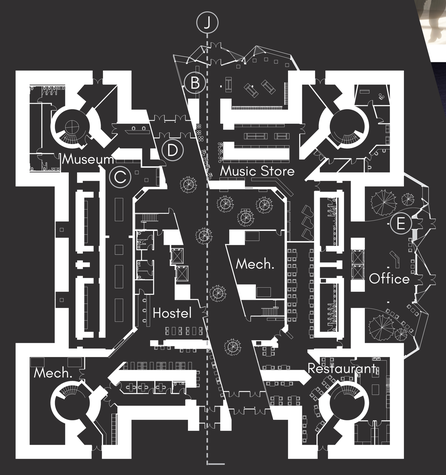
Level 6



Level 5



Levels 2-4



Level 1

Section

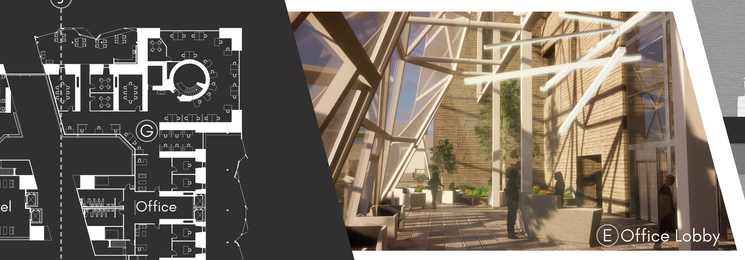
0' 10' 20' 40' 60'

Rooftop Garden

Gallery

Office

Hostel Room

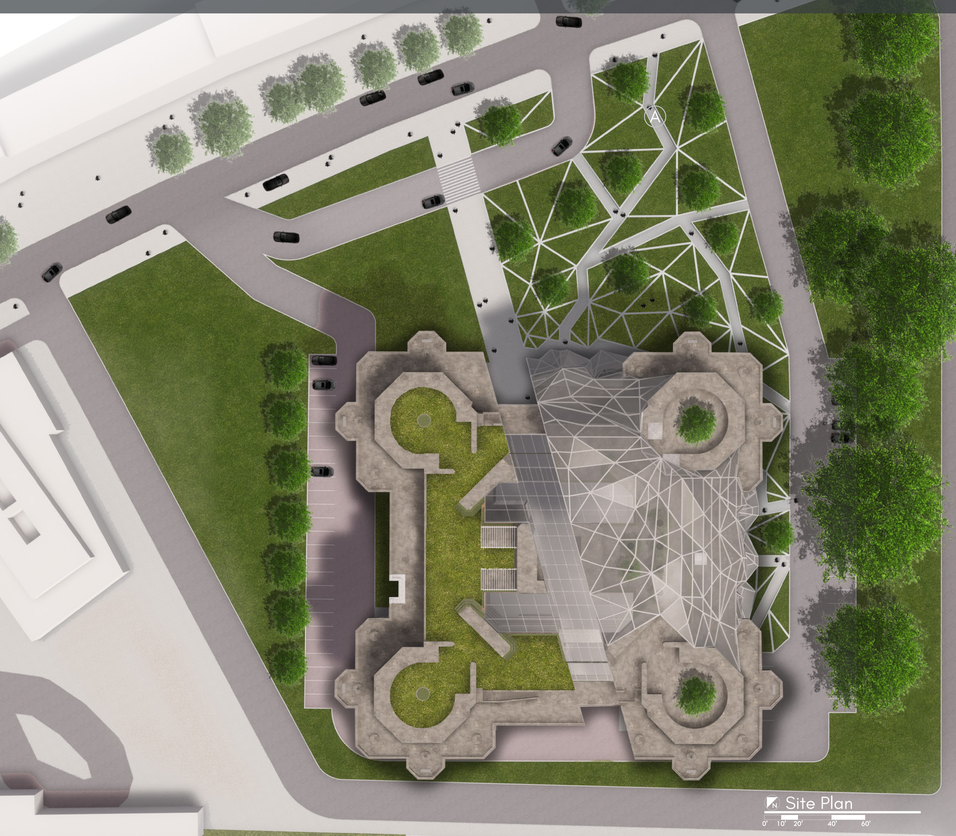


Office Lobby

Atrium

Museum

Music Store



Site Plan

0' 10' 20' 40' 60'

Plaza Path

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