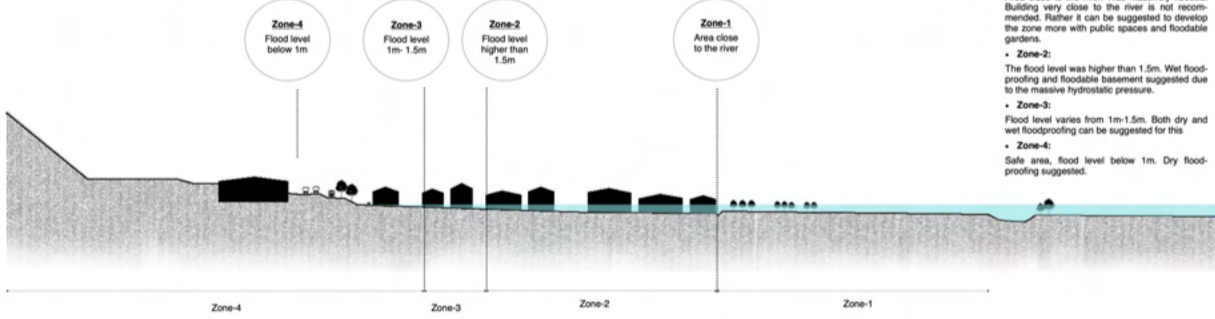


Map- Building Typology Analysis



- Zone-1: Area close to the river. Was massively flooded. Building very close to the river is not recommended. Rather it can be suggested to develop the zone more with public spaces and floodable gardens.
- Zone-2: The flood level was higher than 1.5m. Wet flood-proofing and floodable basement suggested due to the massive hydrostatic pressure.
- Zone-3: Flood level varies from 1m-1.5m. Both dry and wet flood-proofing can be suggested for this.
- Zone-4: Safe area, flood level below 1m. Dry flood-proofing suggested.



Floodgates
The old town of Ahweiler is surrounded by thick wall and a trench inside. This area contains the traditional Timber houses which are located densely. In this area, a common measure such as use of Floodgates is preferable instead of individual flood proofing of each building.



Waterproof doors and Floodable basements



Use of appropriate construction materials



Map: Historic old town, Ahweiler

