



Shoreham Harbour Regeneration: Future Proofing against Climate Change & Sea Level Rise

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2 March 2019

Interpreting the vision!

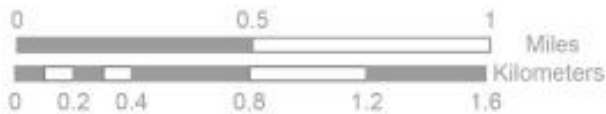
By 2031 Shoreham Harbour will be transformed into a vibrant, thriving waterfront destination comprising a series of sustainable, mixed-use developments...

... enhanced public realm and the delivery of critical infrastructure that will help respond positively to climate change.

Shoreham Harbour Regeneration Area



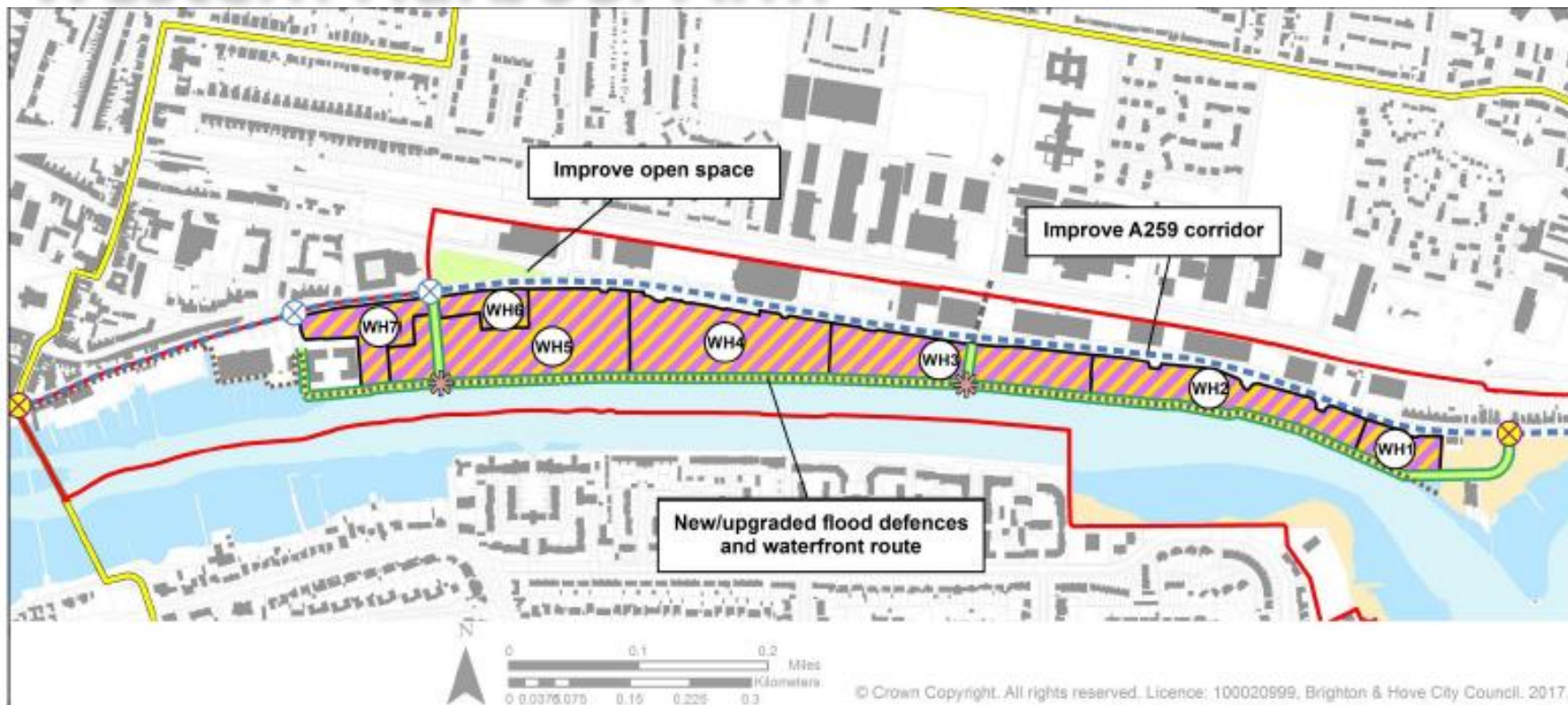
- Local authority boundary
- ▭ Shoreham Harbour Regeneration Area



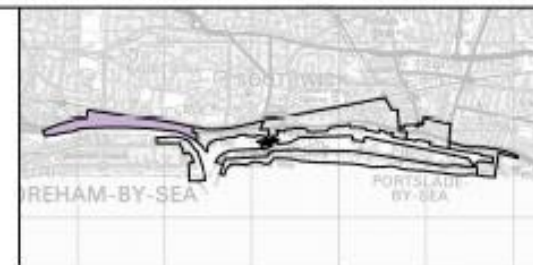
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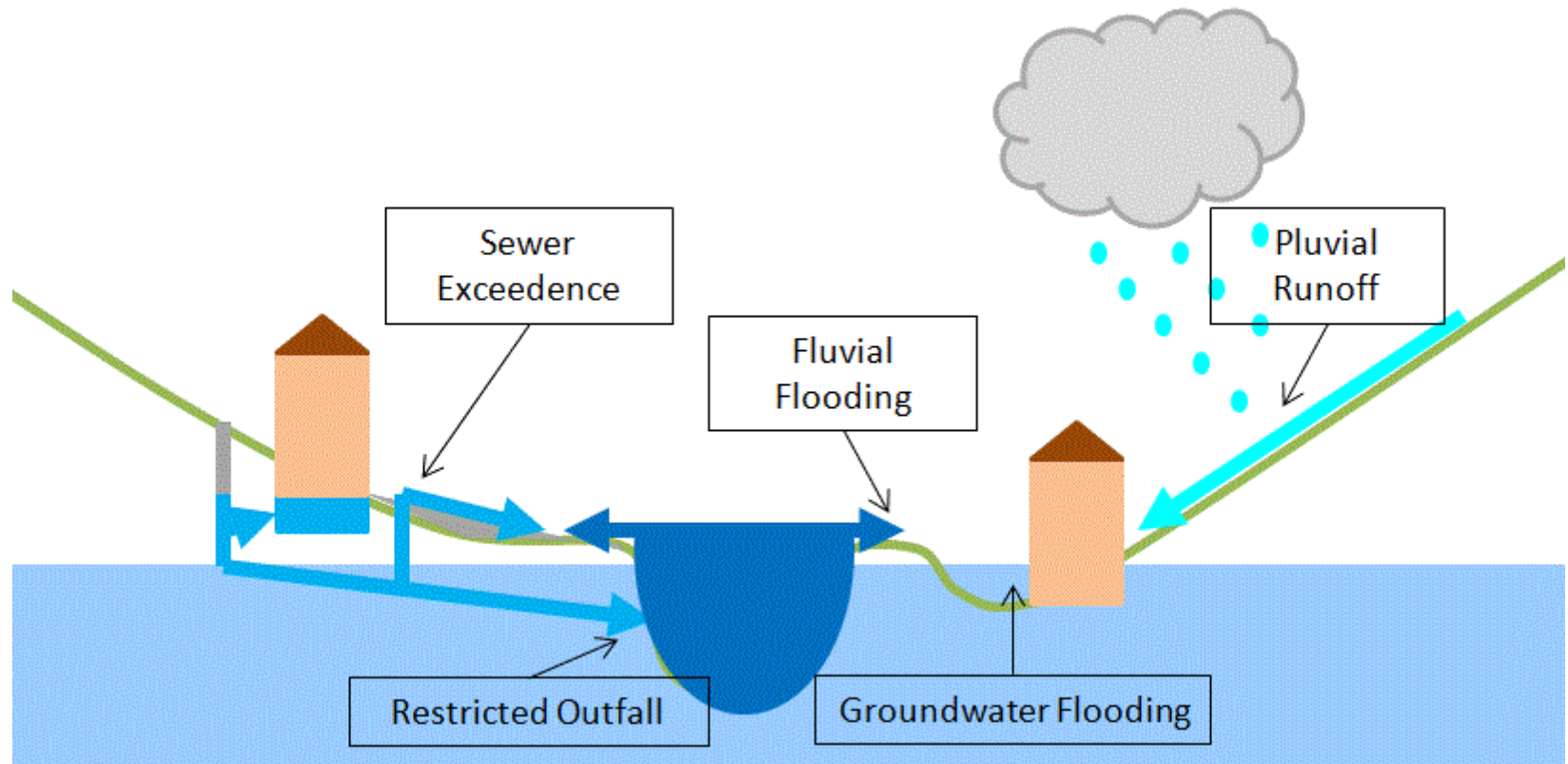
Western Harbour Arm



- | | | |
|---|--|---|
| Shoreham Harbour Regeneration Area | --- New/upgraded flood defences (proposed) | Potential pedestrian cyclist bridge |
| Allocation | --- Priority corridor (transport/public realm) | X Pedestrian/cyclist gateway |
| Residential (proposed) | --- Waterfront route (indicative) | X Junction improvements |
| Employment (proposed) | --- National Cycle Route No2 | ★ Public art opportunity (indicative) |
| Open space (existing) | | |

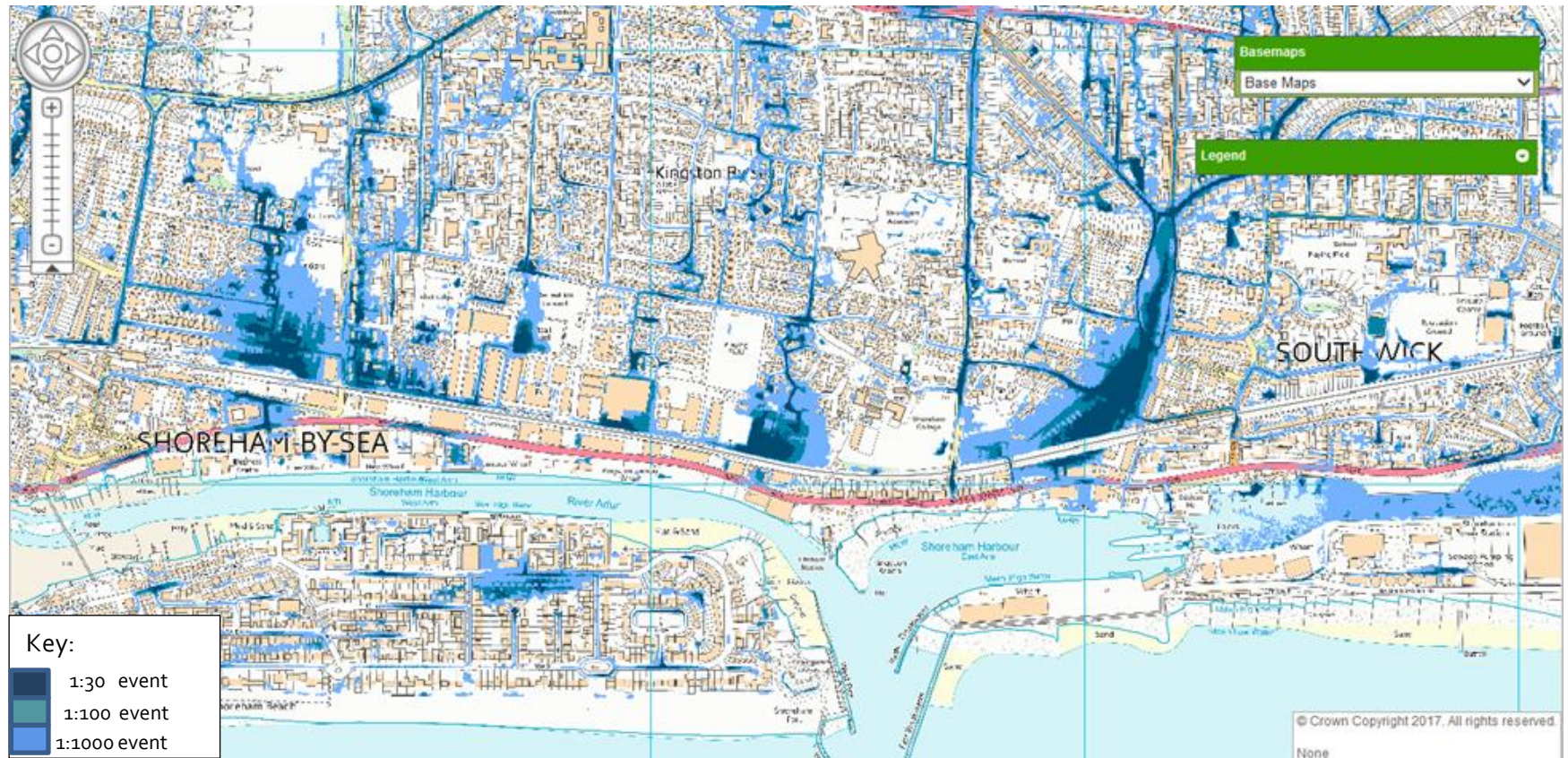


What happens when it rains?



Source: JBA Consulting

An Opportunity!



Surface Water Flood Risk in Shoreham

What might Over the Wall drainage look like?



**RNLI
shop:
Gorleston**

Source:

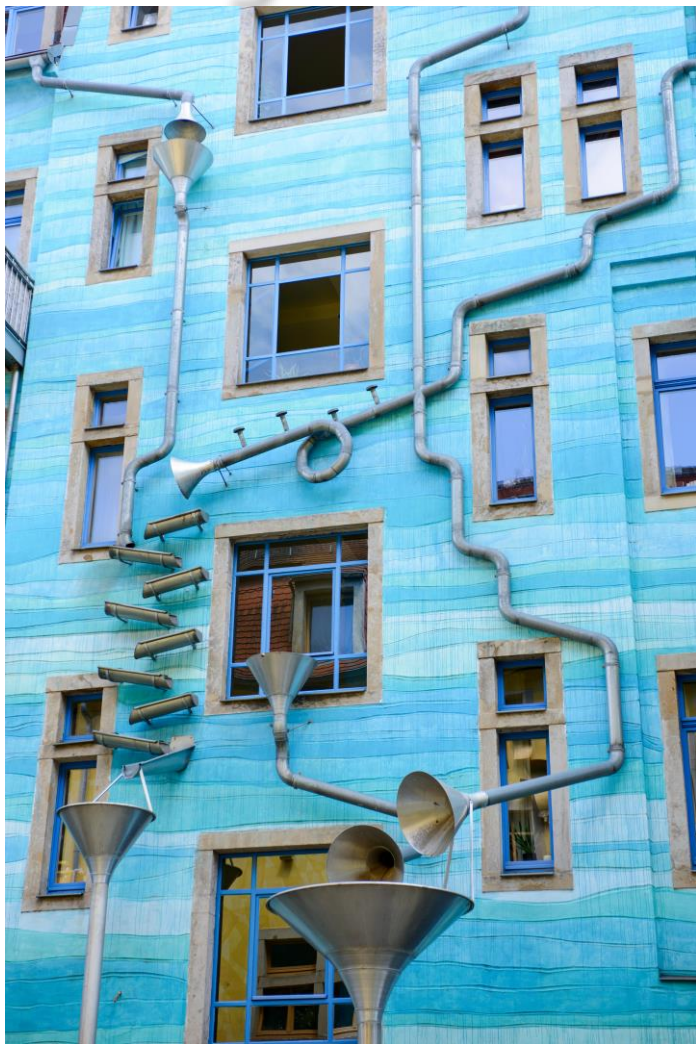
What might Over the Wall drainage look like?



**No 1
London
Bridge**

Source:

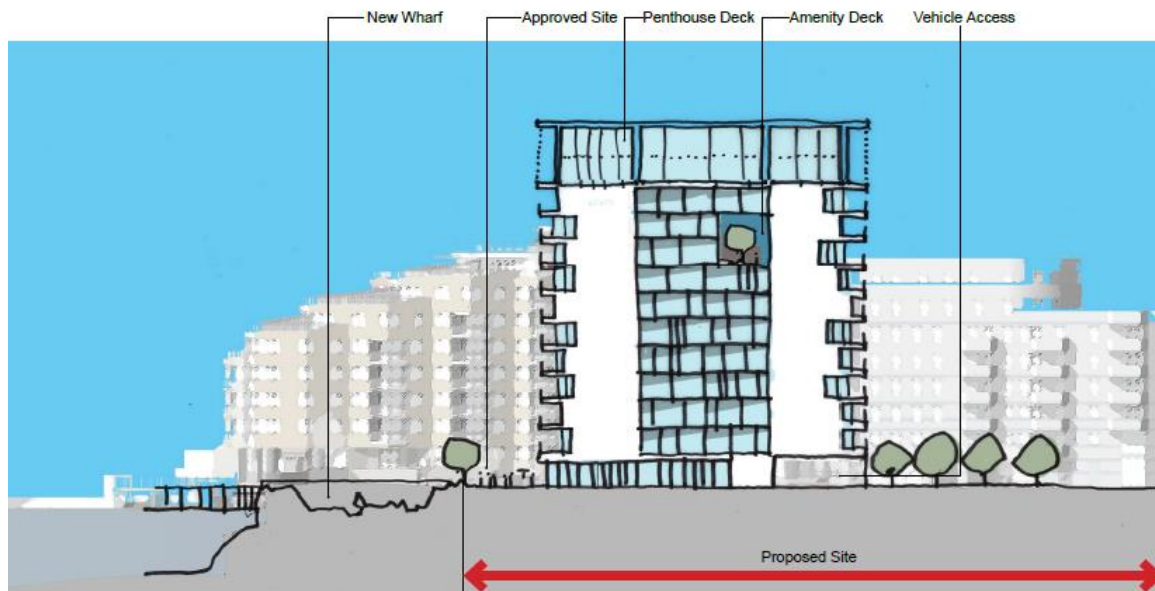
What might Over the Wall drainage look like?



Drainpipes Dresden

Source: Atlasobscura

What might Over the Wall drainage look like?

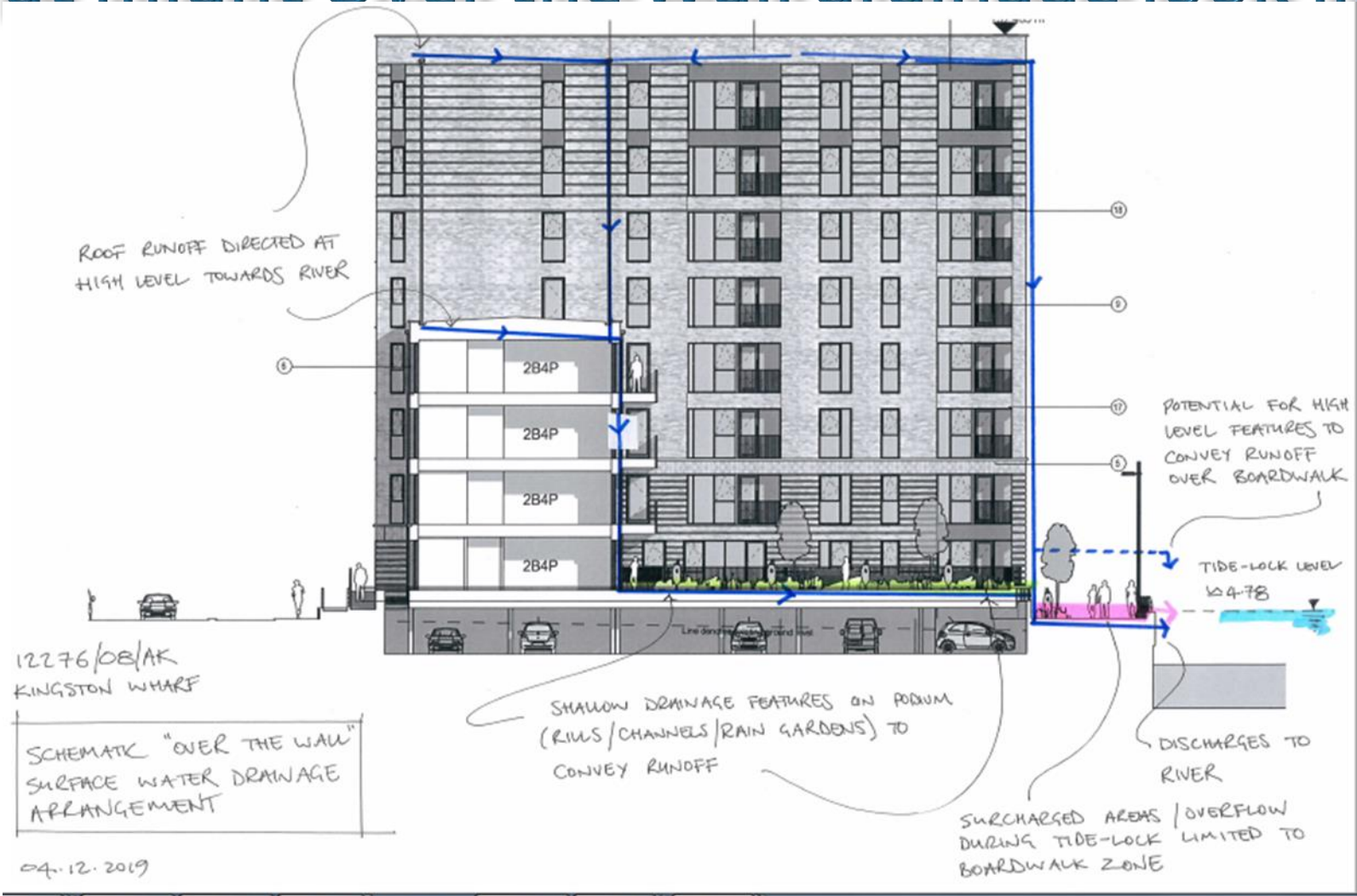


Source: ECE Architecture New Wharf Pre Application Document

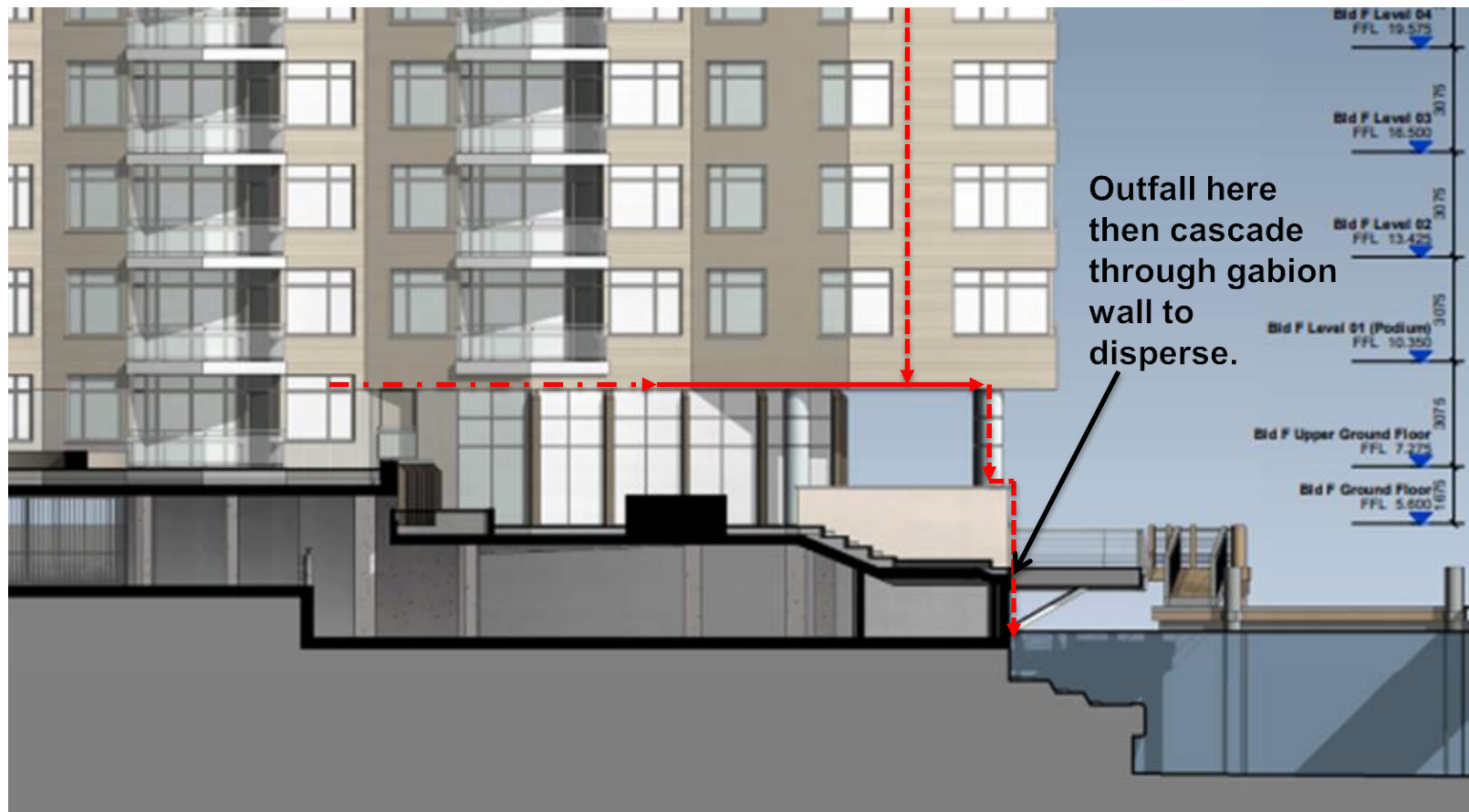


Source: Osmaniye irrigation Ozgurmulaazimoglu licensed use under Creative Commons Attribution-Share Alike 3.0 UnportedDocument

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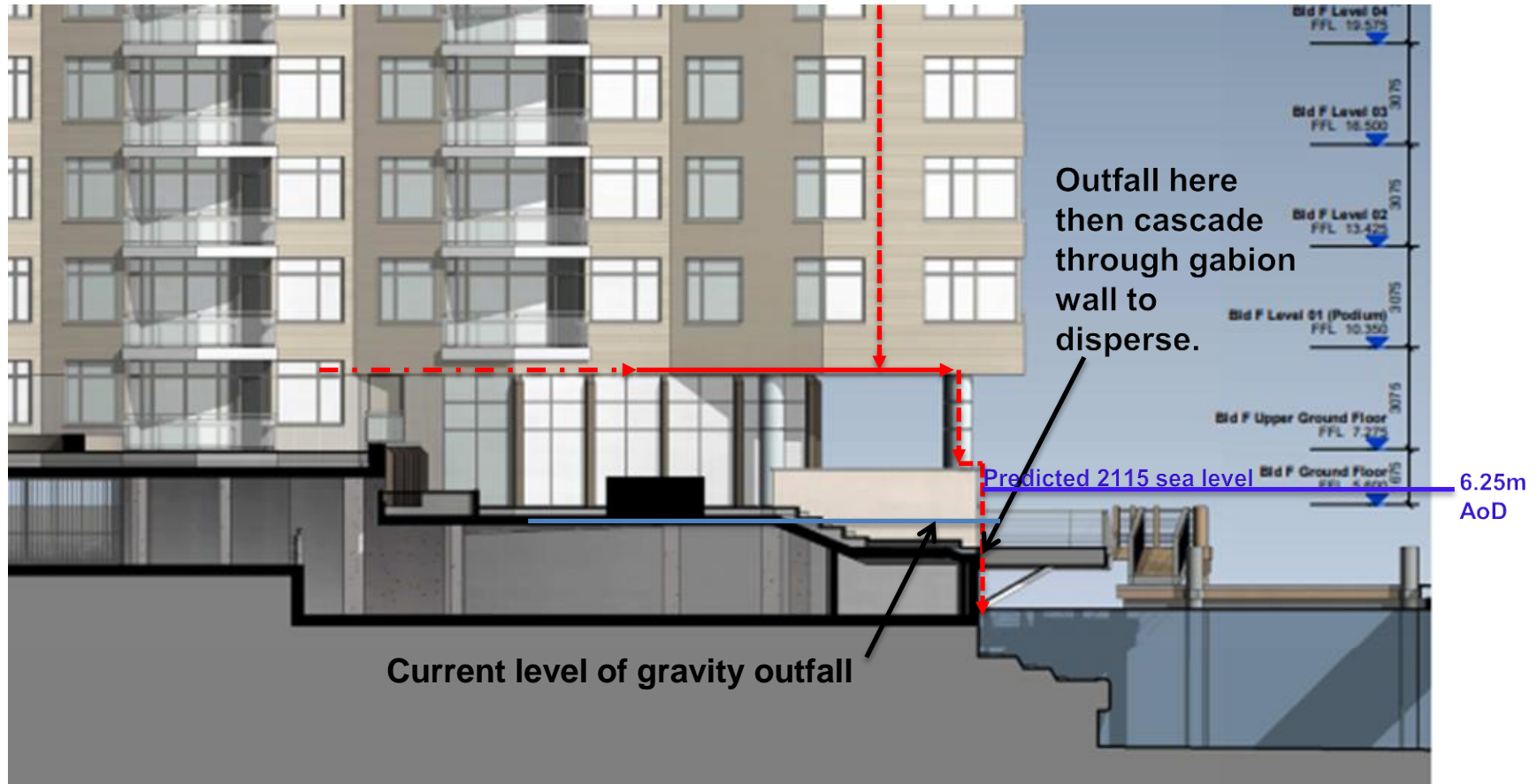


What might Over the Wall drainage look like?



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Addressing SLR using OtW drainage



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Why are we doing this? – Lewes 2000

