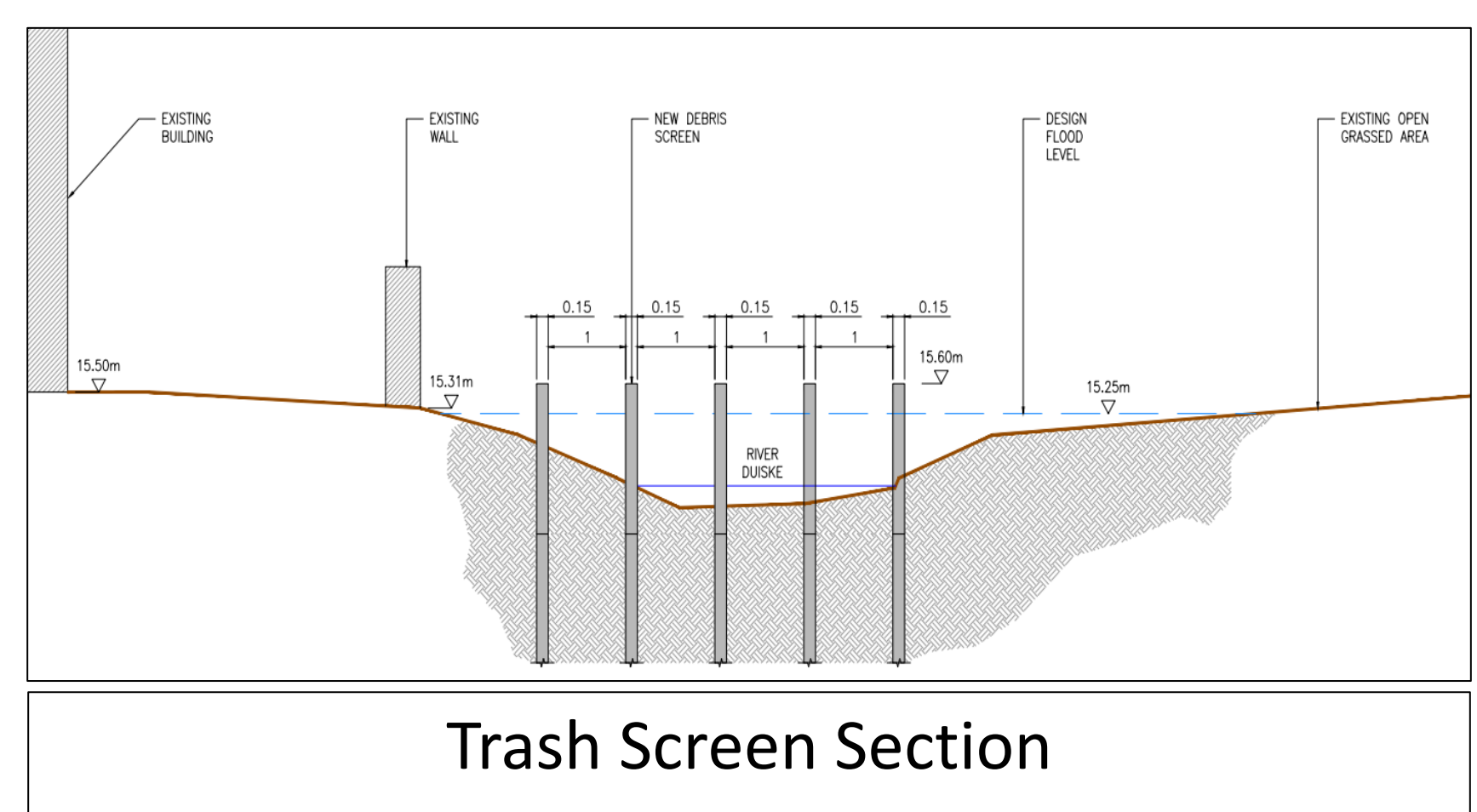
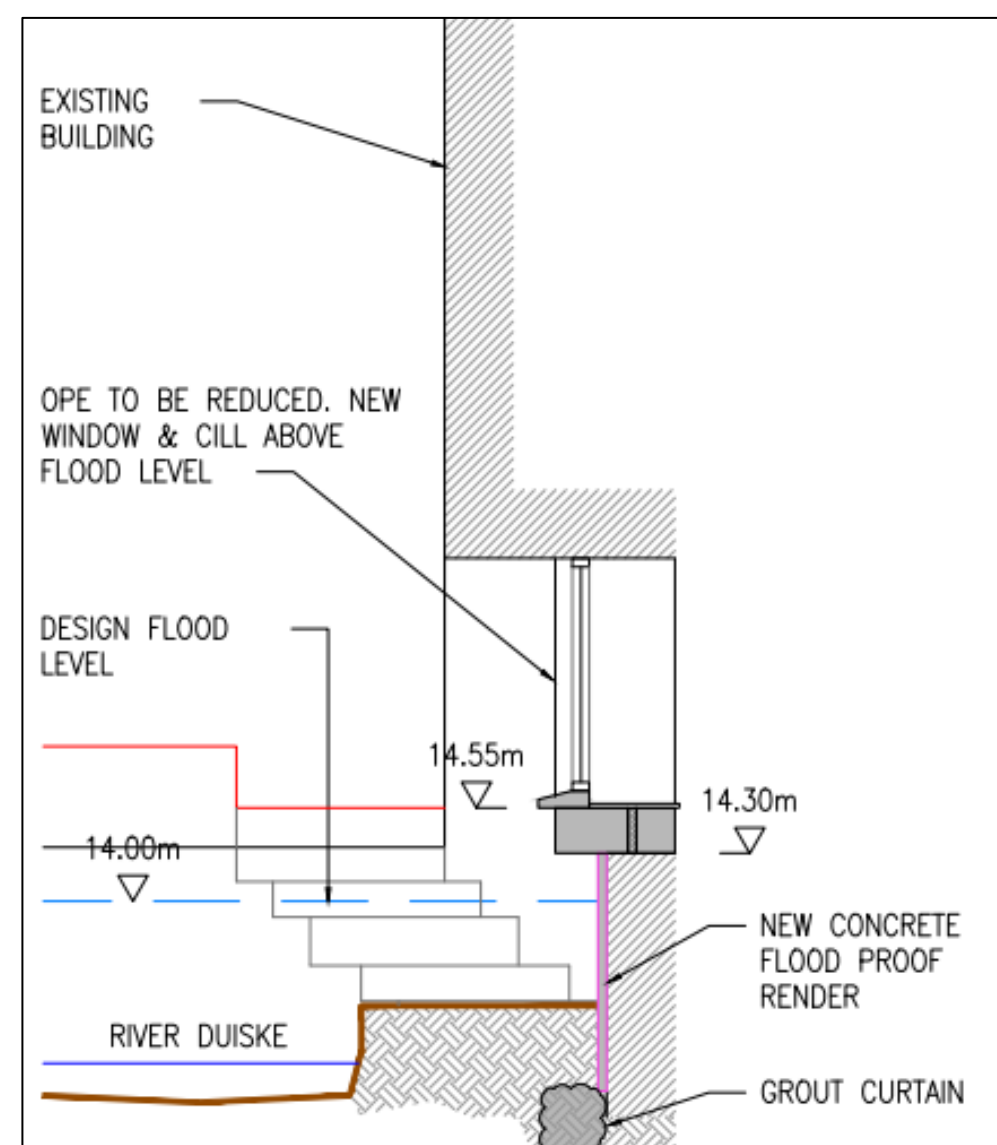
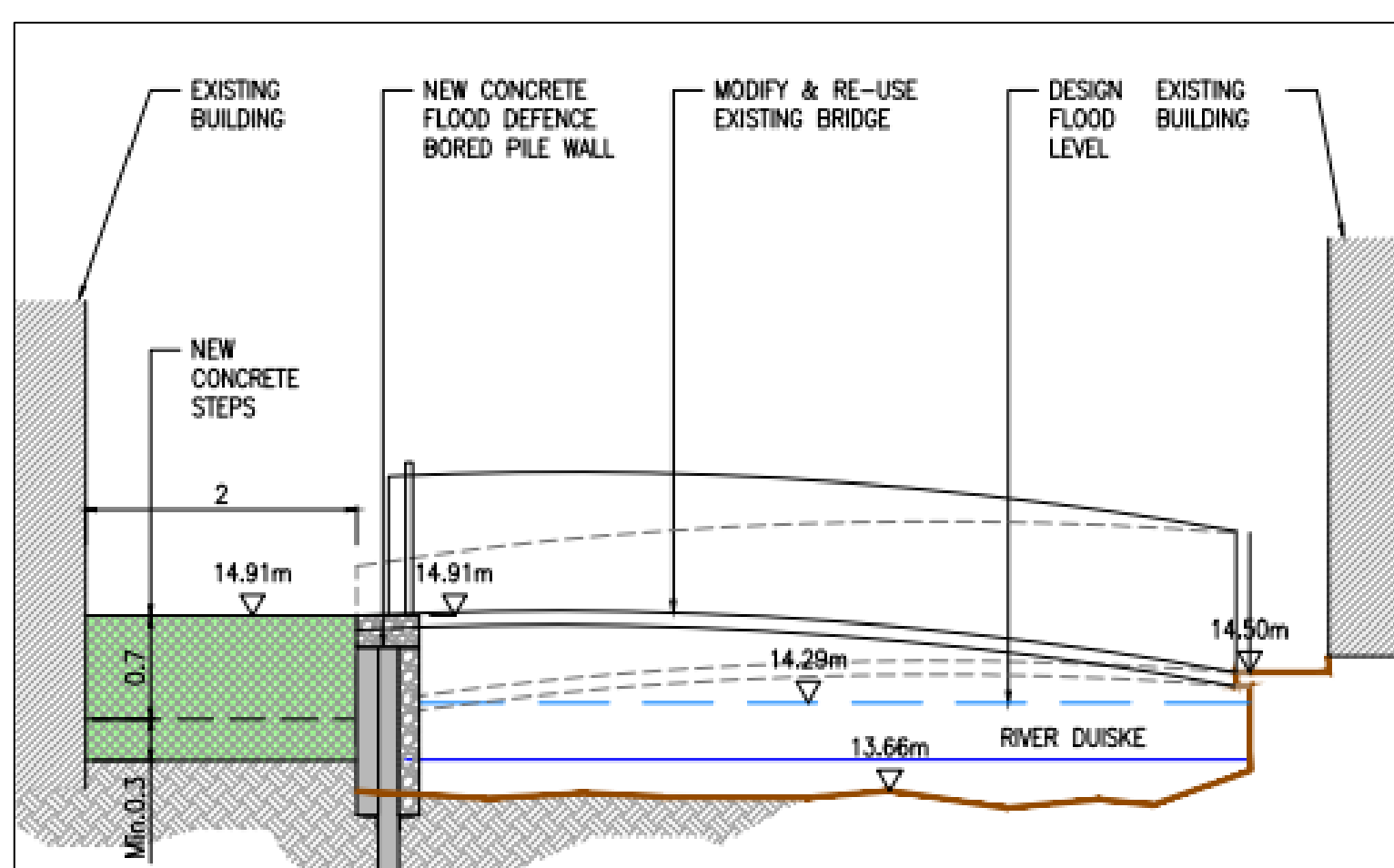


# Graiguenamanagh–Tinnahinch Flood Relief Scheme

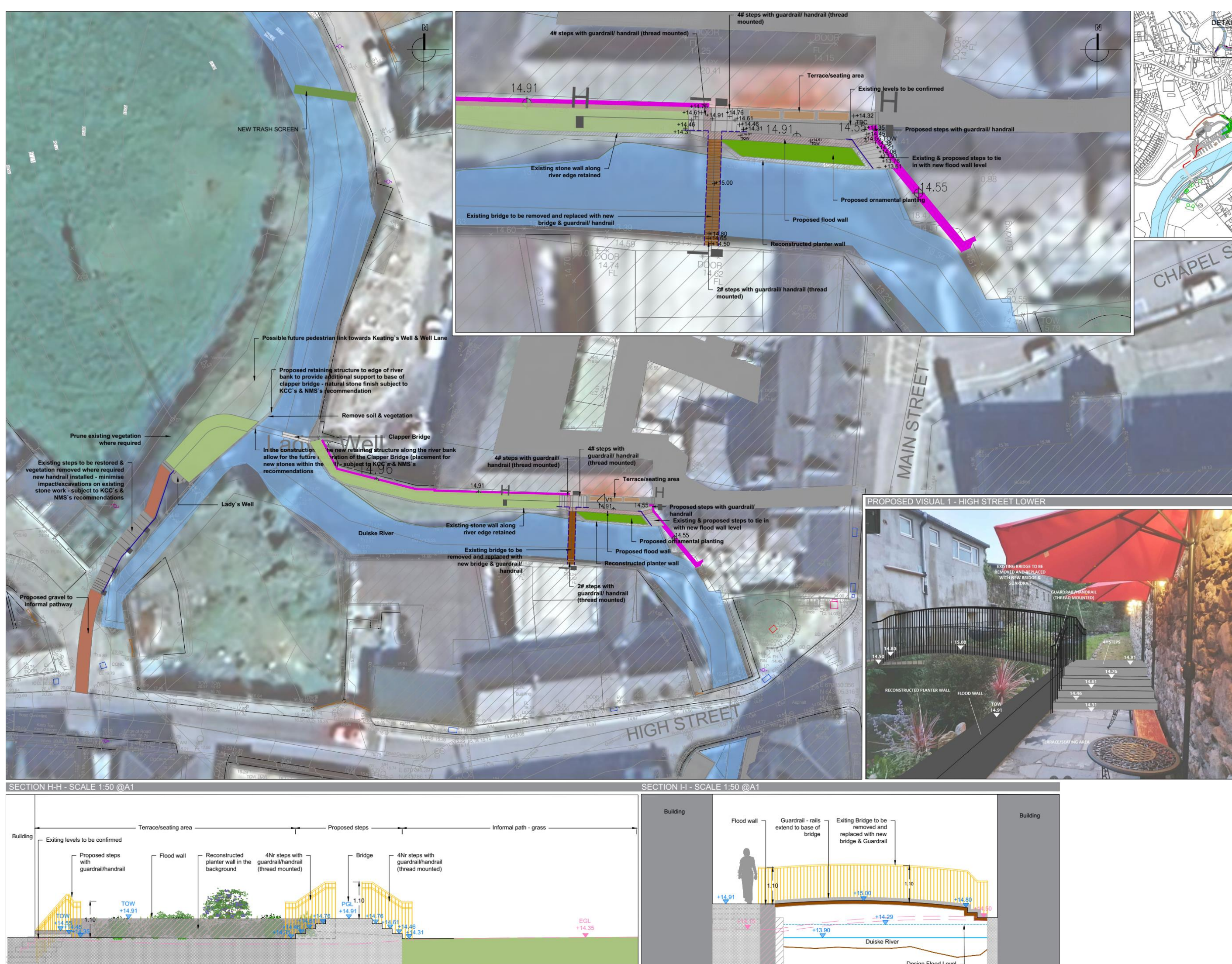
## Area 2 - Well Lane

Well Lane to High Street Bridge includes the construction of a debris trap at Well Lane, improvements to existing walls on the left bank along the Mass Path to The Globe. The wall improvement will entail casting a waterproof casing to the existing walls to the rear of Doyle's. An existing private footbridge is to be modified and raised and ground raised to maintain access and adequate protection against flooding. A low-level flood defence wall (0.5m) will replace an existing stub wall.

The debris trap will entail placing auger or driven piles into the bed of the river to trap and catch any heavy debris flowing down the Duiske River. This will serve to protect the Clapper Bridge from future damage and ensure blockages do not impact the scheme area further downstream where multiple structures exist. This trap will be maintained from Well Lane.



Trash Screen Section



LEGEND	
	UPGRADE EXISTING WALL
	PROPOSED FLOOD DEFENCE WALL
	PROPOSED FLOOD DEFENCE WALL WITH GLASS PANELS
	PROPOSED FLOOD GATES
	PROPOSED SLIDING FLOOD GATES WITH GLASS PANELS
	PROPOSED FLOOD DEFENCE RAMP, EMBANKMENT & RAISED GROUND
	EXISTING VEGETATION RETAINED - TREES & HEDGEROW
	EXISTING VEGETATION TO BE REMOVED
	PROPOSED TREE PLANTING
	PROPOSED WOODLAND PLANTING
	PROPOSED LOW WOODLAND EDGE PLANTING
	PROPOSED HEDGE PLANTING
	PROPOSED SHRUB PLANTING
	PROPOSED RIPARIAN PLANTING - WOODLAND
	PROPOSED RIPARIAN PLANTING - LOW
	PROPOSED WILDFLOWER PLANTING
	PROPOSED AMENITY GRASS
	EXISTING ROAD
	EXISTING FOOTPATH
	PROPOSED ASPHALT SURFACE (BUFF COLOUR)
	PROPOSED RESIN BOUND GRAVEL (BUFF COLOUR) AREA FOR SEATING, PLANTING...
	PROPOSED GRANITE PAVING TO FOOTPATH
	PROPOSED GRANITE SETTS TO TRANSITIONAL MATERIAL
	PROPOSED GRANITE (FLUSH) KERB
	PROPOSED INFORMAL FOOTPATH - GRAVEL OR BARKMULCH
	PROPOSED SURFACE MARKING
	PROPOSED TACTILE (BLISTER) PAVING - CONCRETE
	PROPOSED TACTILE (CORDUROY) PAVING - CONCRETE
	PROPOSED SEATING
	PROPOSED GUARDRAIL
	PROPOSED REMOVABLE BOLLARDS
	PROPOSED WHEEL STOP