

# NBASBR Presentation

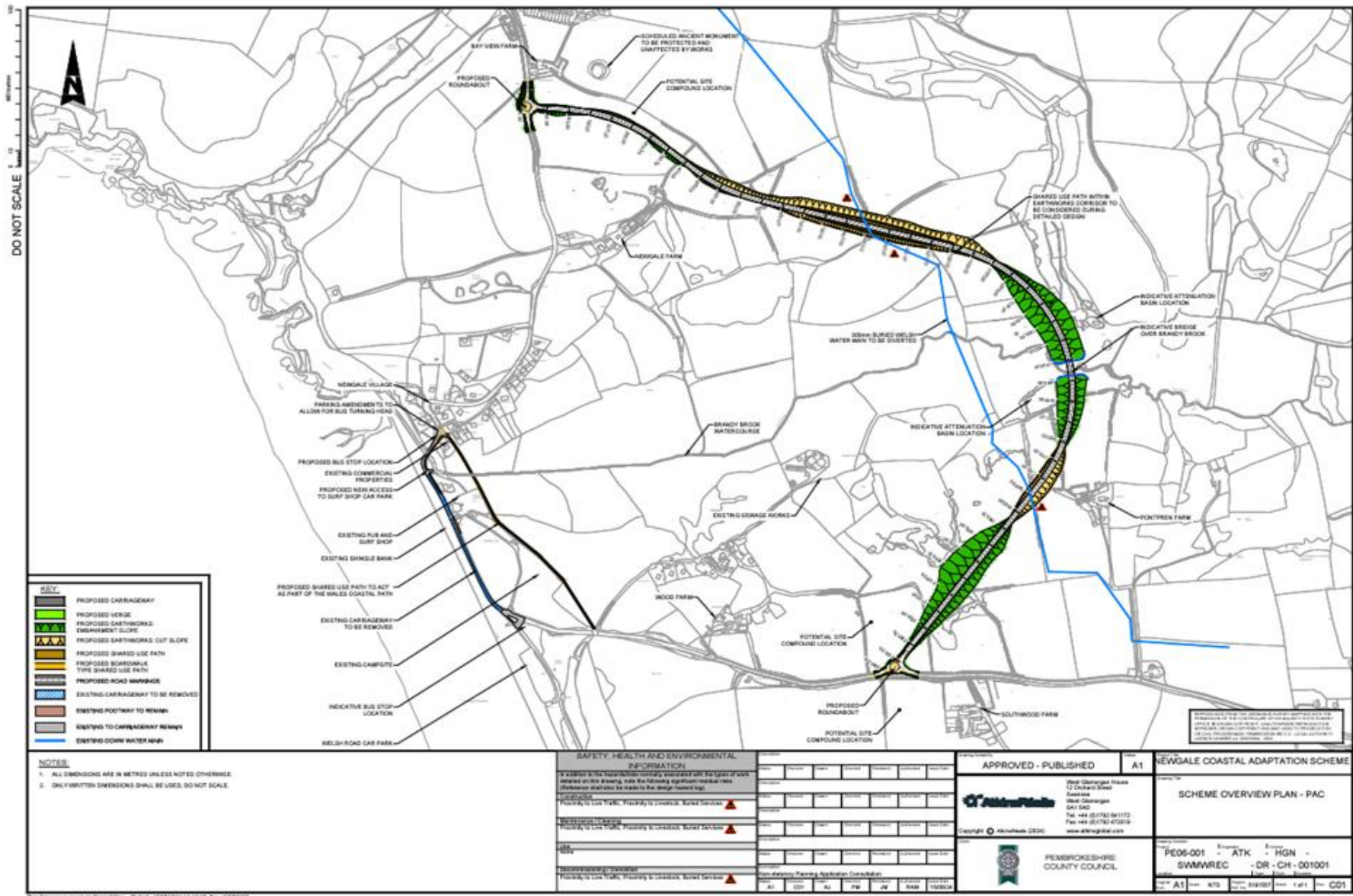
Good evening everyone and thank you for attending today.

My name is Peter Keeling and I represent the local resident group called STUN.

This stands for Stand up for Newgale and its aim is to bring awareness to the local people, and anyone who loves Newgale, for what it is – A beautiful village, beach and valley that we want to keep as is.

NBASBR stands for Newgale Beach Access and Shingle Bank Realignment Scheme and we want to tell you about both schemes and how they differ wildly.

Pembrokeshire County Council have embarked on a scheme to change that. It's called NCAP – the Newgale Adaptation Project and we strongly object to this waste of money going ahead without taking into account the wishes of those that live in this area or use the beach – one of the reasons why we came to live here in the first place.



The key points:

- Pembrokeshire County Council are pushing ahead with the expensive A487 Newgale bypass despite numerous objections to the scheme from locals and businesses.
- Climate change effects have been overstated and exaggerated
- PCC have, to date, spent over £4million of YOUR tax payers money on surveys and drawings with no spade yet in the ground.
- Latest estimates quote a Construction cost likely to reach £40-60million
- 6 Farms affected by the route adopted by PCC/Atkins
- Massive 120m long 13m high bridge over the Brandy Brook with huge concrete piles sunk into the soil
- Coastal stretch to be ripped up with diggers as soon as the bypass is built meaning Newgale becomes an isolated North/South village
- STUN (Stand up for Newgale) claims planners are 'bulldozing public' amid lack of transparency over this £60million new Newgale Bypass
- STUN have proposed an alternative scheme for 100 times less expensive @ £0.5m but PCC refuse to engage with the Residents Group.
- PCC were asked to come up with a solution to the poor beach access as part of their NCAP scheme. AtkinsRealis failed to do this. STUN have come up with a possible solution and this has been incorporated into the STUN NBASBR scheme.

So what are the 2 options to consider?:

Option 1 - the PCC/AtkinsRealis 2km bypass complete with a 120m road bridge over the valley.

- a) Disruption to the Brandy Brook Valley
- b) Digging up the A487 coastal stretch (for no good reason)
- c) Spending more than £4.239 million on Consultants and Surveys to date
- d) Construction cost of £40m to £60m over 2 years
- e) Severing and rejoining a 300mm diameter main water pipe
- f) The addition of 2 x roundabouts
- g) Splitting the village in half

*The bridge construction would be a challenging Civil Engineering task:*

Based on the data we've looked at which was submitted in the Pre-planning application, the Bridge alone would be 120 meters long & 15m high in places, made up of 4 separate giant 30 meter concrete decks which would be mounted on over 100 concrete columns (each 600mm diameter) buried deep in the Brook below. The excavation for these columns would mean the removal of up to 3,000 tons of material from the piling alone and the removal of 800 tons for the construction of pile caps.

"For the build phase of the bridge, two temporary roads requiring 12,000 tons of imported material would have to be constructed over an area up to 7,000 square meters on each side of the bridge across the Brook itself."

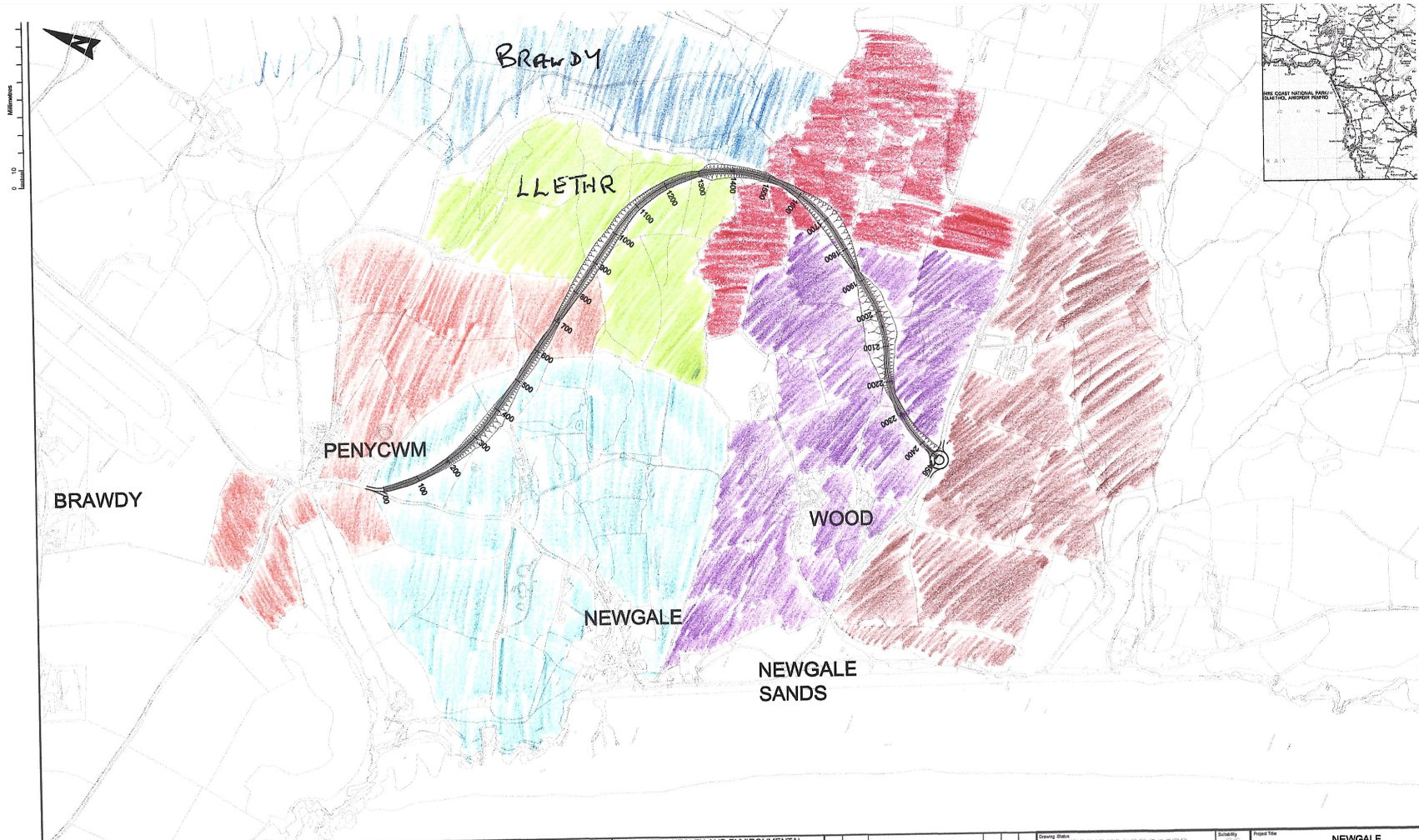
"Digging such deep holes either side of a living watercourse would create considerable engineering challenges and a high probability of pollution. This has the potential to kill everything downstream of the bridge and the 12,000 tons of imported material would then need to be physically removed at the end of the 2 year construction of the bridge which would leave a large swathe of devastation." 5min

STUN further claims that Pembrokeshire County Council and AtkinsRéalis have been using 'false facts' as justification for a new road by citing the infamous 'bus incident' which took place in 2014 thus conflating the supposed sea level rise impacts with what STUN says is the actual reality;

"That the road floods occasionally due to the Brandy Brook outflow to the sea getting blocked with pebbles and not actually as a result of climate change or any rise in sea level at this time."

The solution we have proposed is to construct a culvert across and underneath the road south of the bridge in order to direct the outflow more reliably. This option has not been proposed as part of either project at this stage. It would be an NRW contract.

The costs associated with removing pebbles from the road have been highly exaggerated. According to an FOI request to PCC, the 2014 storm event cost PCC approximately £13,000. Even if a 2014 type event happened every year - it would cost less to clear the road of pebbles every year for 3,000 years than to build the new road.



NEWGALE FARM  
 BAYVIEW FARM  
 PONTPREN FARM  
 WOOD FARM  
 SOUTH WOOD

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION					
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:					
<b>CONSTRUCTION</b>					
<b>MAINTENANCE/CLEANING</b>					
<b>DECOMMISSIONING/DEMOLITION</b>					
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.					
Rev.	Date	Description	By	Chk	Appr

Drawing Status: **WORK IN PROGRESS**    Scale: **50**  
**ATKINS**  
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 www.atkinsglobal.com  
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Project Title: **NEWGALE BEACH ROAD**  
 Drawing Title: **OPTION J PLAN AND PROFILE DRAWING**  
 Scale: **1:5000**  
 Original Size: **A1**  
 Drawing Number: **20160152-XX-ZZ-ATK-DR-D-2004**

Design	Drawn	Checked	Approved
S.W.	S.W.	S.W.	P.M.
Date: 20/02/17	Date: 20/02/17	Date: 20/02/17	Date: 20/02/17

Something doesn't add up. No further storm events of a similar nature have occurred since and it is not possible to predict when/if the next storm is likely to arrive, if ever.

A storm event at the level of the 2014 one requires a particular set of environmental triggers:

A very Low Pressure

A High spring tide

A strong offshore wind perpendicular to the beach blowing from South

Why spend so much public money to solve a problem that doesn't seem to exist.'

Other unacceptable outcomes from this option are:

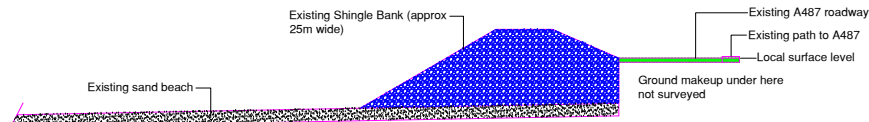
- There are 6 local farms affected by the road ploughing through active agricultural land forcing compulsory purchase orders. These are Newgale Farm, Bayview Farm, Llethr Farm, Brawdy Farm along with Pontpren Farm and Wood Farm.
- Major disruption to the Internet/broadband system whilst the fibre under the road is ripped up and rerouted
- Possible changes to the Wood Village Sewage farm as a result of environmental changes to the valley.
- Newgale businesses will lose vital passing trade and likely force closure.
- Mitigation planting schemes cannot replicate the existing ecology; failure rates are high and cost constraints often result in poor-quality interventions.
  
- Many visitors only discover Newgale and its businesses while travelling through; the iconic view from Wood Hill is a key draw for both tourists and residents.



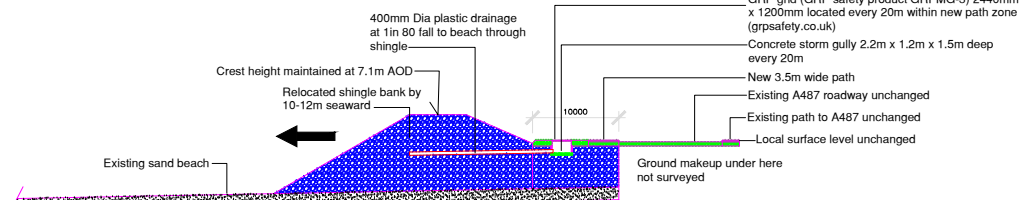
Existing Site Plan - scale 1:5000



Proposed Site Plan - scale 1:5000



Existing Section A-A



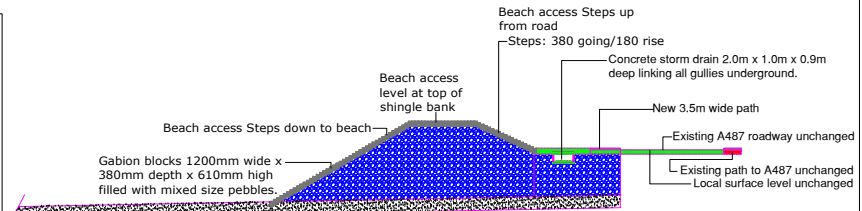
As proposed Section A-A

Scale 1:250

Existing Beach Access North end of Beach Demolish existing and re-construct 10m to new shingle line. See Section BB

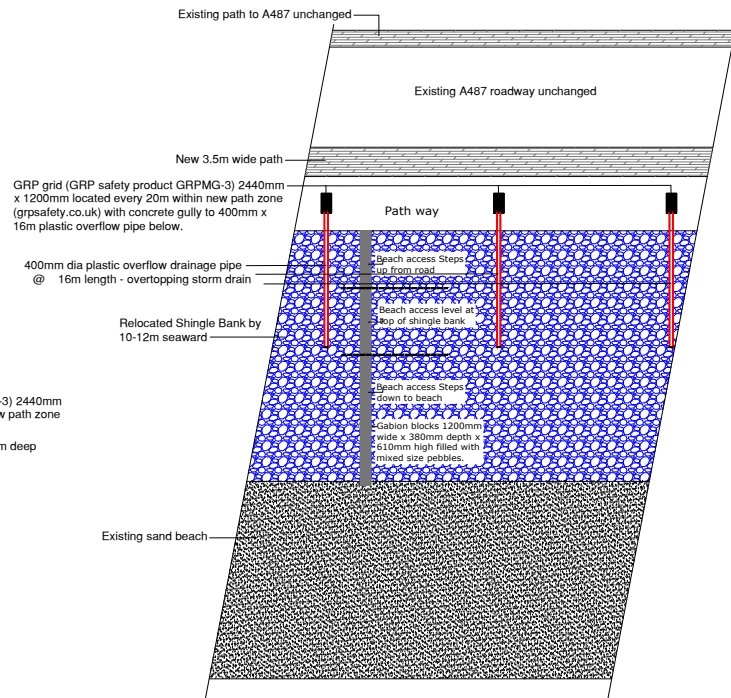


Newsurf Beach Access steps - Scale 1:2500

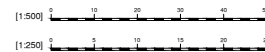


Beach Access Steps (relocated and new) Section B-B

Scale 1:250



As proposed Detail Plan - scale 1:250



DWG:	10-01 - GA	Rev:	D
Title:	SHINGLE BANK PROPOSED RELOCATION Appendix A	Scale:	1:250/1:5000
Issue:	A	Client:	STUN
Filename:	NEWSALE BEACH.DWG	Project:	NEWSALE HAVENFORDWEST PROMENADE/SHIRLEY SANDS GOLF
Client:	Penwith	Date:	15-04-01 06/09/2024
<b>STUN</b>		STUN	
Tel: 01207 643763		STUN	

## Option 2 - The STUN NBASBR solution

- a) No new road required and the existing A487 remains intact.
- b) Take a 400m x 15m stretch of the existing shingle bank (from the bridge to the Campsite entrance) and move it 10m seaward.
- c) Prepare and install seawater passive capture sumps within the new acquired path area (each at 20m apart) connect them all to a main pipe with outlets back to sea.
- d) Lay tarmacadam pathway along the new acquired space created by the shingle move.
- e) Demolish the existing steps opposite the Newsurf shop.
- f) Rebuild and create a stepped access up the shingle bank, across the level top and down to the beach sand level. The steps will be created from the installation of gabion cages filled with pebbles taken from the shingle bank – so no new material is required.
- g) Construct matching new steps at the South end of the relocated shingle bank thus providing 2 x safe access options to the beach.
- h) Project time estimated to be approx. 8 weeks during low tide.
- i) Project cost estimated to be £ 500k.

This project option 2 would be a PCC contract and we urge the council to take our alternative solution seriously and to engage with our group round the table to discuss all available options.

We are currently in the process of lodging a Planning Application with PCNPA but require funding to do this. We have already received nearly £1900 towards our target of £ 3,500 (after only 4 days !) along with many many letters directed to AtkinsRealis with strong objections to their scheme. The planning application is designed to motivate PCC to engage with our group so that we can play a part in steering this Newgale project in a direction that is embraced by everyone.

Thankyou

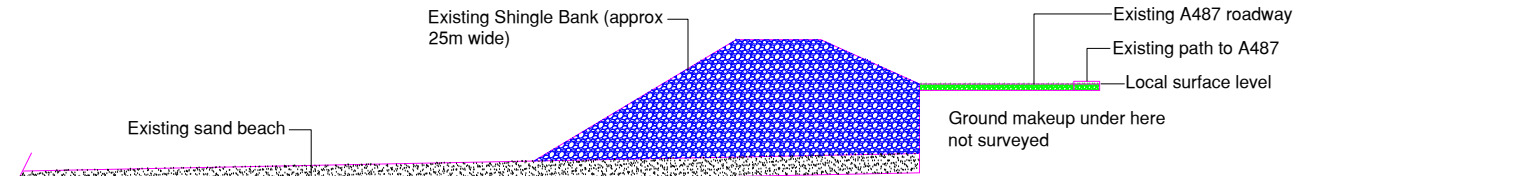


Existing Site Plan - scale 1:5000

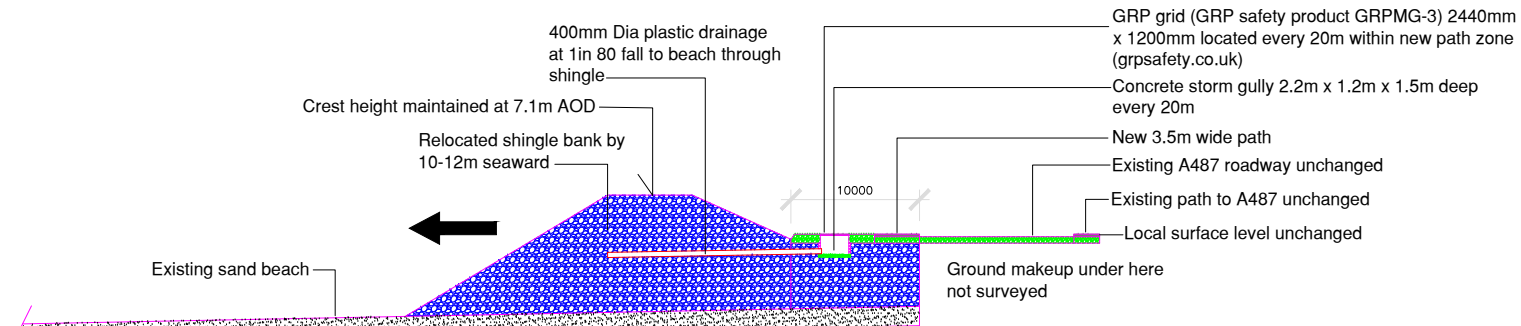


Proposed Site Plan - scale 1:5000

DWG:	10-02 - Detail - Site Plan			Rev:	D
Title:	SHINGLE BANK PROPOSED RELOCATION Appendix A1				
Issue:	A	Scale:	1:250/1:5000		
Filename:	NEWGALE BEACH.DWG	View:	PLAN		
Last Edited by:	Peterkeeling	Acad:	2023	Paper:	N/A
		Plot:	12:19:10 06/09/2024		
<b>STUN</b>		Client: STUN NEWGALE HAVERFORDWEST PEMBROKESHIRE SA62 6AS			
Tel: 07977-043763					



Existing Section A-A



As proposed Section A-A

Scale 1:250

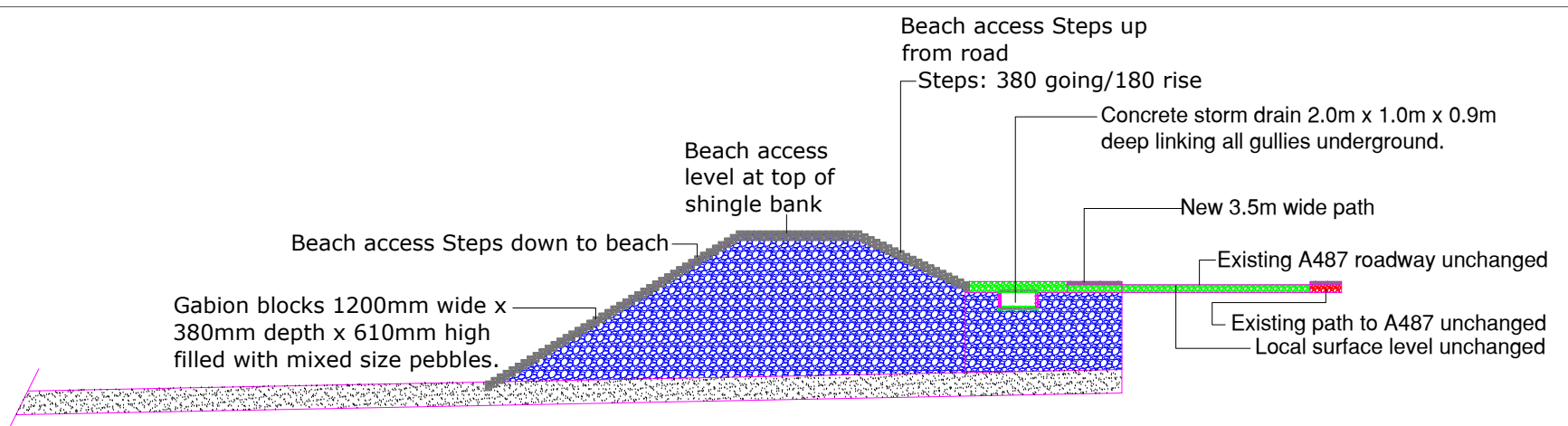
Grating Code: GRPMG-3	
Grating Type: Standard Square Open Mesh, 50 x 50mm hole centres	
Depth: 50mm	
Load bar thickness: 8mm	
Open area: 71%	
Weight: Concave Top – 23.5kg per square metre, Grit Top 24.5kgs per square metre	
Panel sizes available: 4000 x 1220mm, 3660 x 1220mm, 2440 x 1220mm, 3050 x 915mm	

Existing Beach Access  
North end of Beach  
Demolish existing and re-construct 10m to new shingle line.  
See Section BB



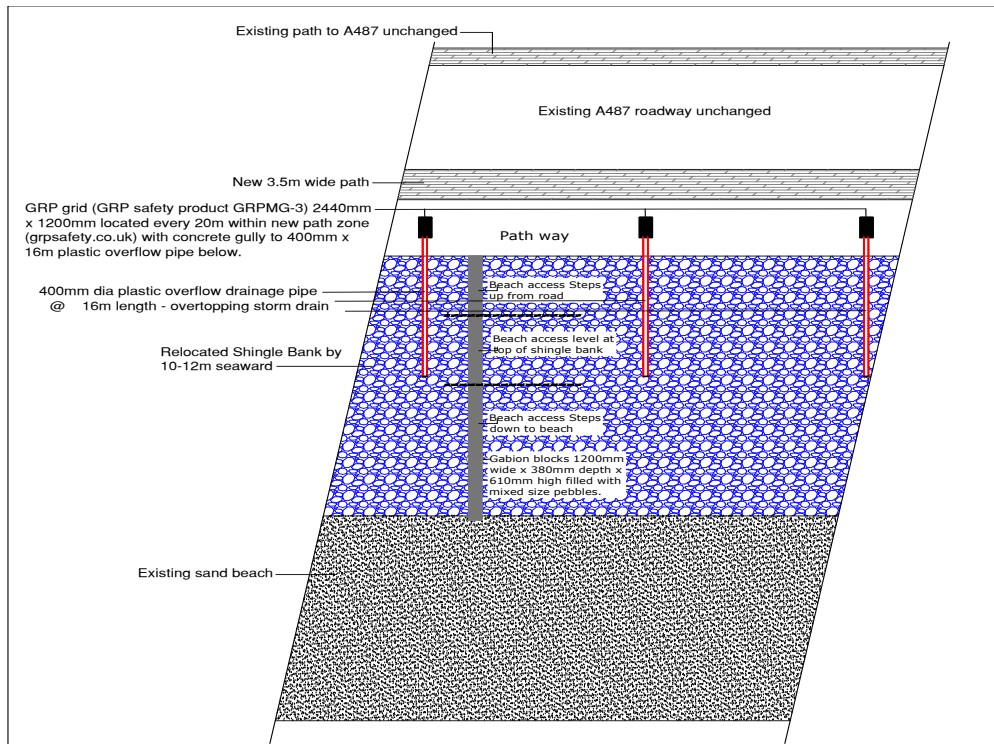
Newsurf Beach Access steps - Scale 1:2500

DWG:	10-03 - Sections AA			Rev:	D
Title:	SHINGLE BANK PROPOSED RELOCATION		Appendix A2		
Issue:	A	Scale:	1:250/1:5000		
Filename:	NEWGALE BEACH.DWG	View:	PLAN/SECTION		
Last Edited by:	Peterkeeling	Acad:	2023	Paper:	N/A
		Plot:	15:46:29 06/09/2024		
		Client:			
		STUN NEWGALE HAVERFORDWEST PEMBROKESHIRE SA62 6AS			



Beach Access Steps (relocated and new) Section B-B  
Scale 1:250

DWG:	10-04 - Beach Access Steps Section BB			Rev:	D
Title:	SHINGLE BANK PROPOSED RELOCATION Appendix A3				
Issue:	A	Scale:	1:250/1:5000		
Filename:	NEWGALE BEACH.DWG	View:	SECTION		
Last Edited by:	Peterkeeling	Acad:	2023	Paper:	N/A
		Plot:	12:54:55 06/09/2024		
<b>STUN</b> <small>Tel: 07977-043763</small>		Client: STUN NEWGALE HAVERFORDWEST PEMBROKESHIRE SA62 6AS			



GRP grid (GRP safety product GRPMG-3) 2440mm x 1200mm located every 20m within new path zone (grpsafety.co.uk) with concrete gully to 400mm x 16m plastic overflow pipe below.

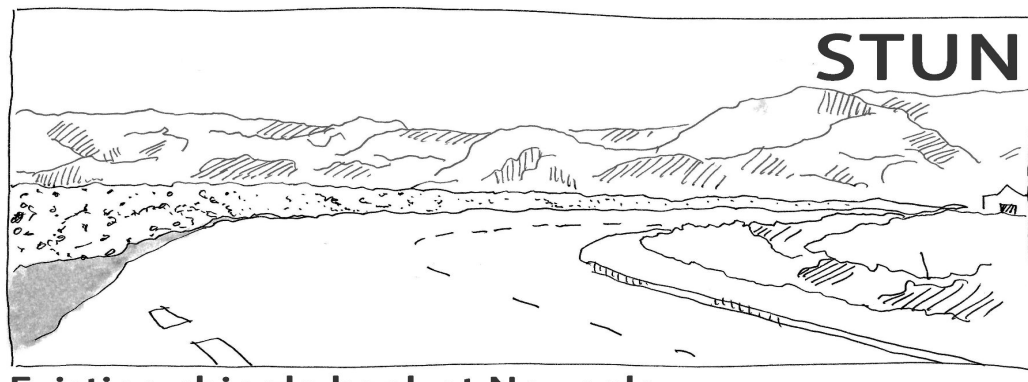
400mm dia plastic overflow drainage pipe @ 16m length - overtopping storm drain

Relocated Shingle Bank by 10-12m seaward

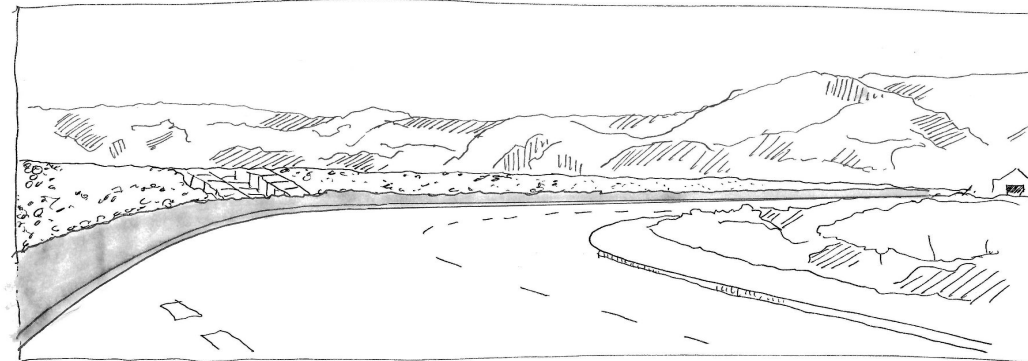
Existing sand beach

As proposed Detail Plan - scale 1:250

DWG:	10-05 - Detail plan - Shingle bank			Rev:	D
Title:	SHINGLE BANK PROPOSED RELOCATION Appendix A4				
Issue:	A	Scale:	1:250/1:5000		
Filename:	NEWGALE BEACH.DWG	View:	PLAN/SECTION		
Last Edited by:	PeterKeeling	Acad:	2023	Paper:	N/A
				Plot:	14:32:40 06/09/2024
<b>STUN</b>		STUN NEWGALE HAVERFORDWEST POMEREOYSHIRE SAR2 GAS			
Tel: 01977 043763					



**Existing shingle bank at Newgale**



**Relocated Shingle bank, walkway and  
'Gabion block' beach access steps.**