

**Construction and Installation Details**

2000mm high safety fence to prevent access. Fence not to provide hand or foot holds for children climbing.  
All gates including any providing machinery access to be lockable and not to provide hand or foot holds for children climbing. Fence to be straight lines or smoothly flowing curves. Tops of posts to following profile of the ground.

End strainers: 60.3 dia posts made using galvanised circular hollow section steel and supplied with flat post caps in black polypropylene. All strainers to be rigid, plumb and to specified depth, or greater where necessary to ensure adequate support. Intermediate strainer to be use on straight runs over 50m.

Struts: 41.5 dia struts made using galvanised circular hollow section steel fixed at 30 - 40 deg to strainers with the top of the strut fixed approximately three quarters of the way up the strainer. the end on the strut should be concreted in the ground.

Posts: 41.5 dia Posts made using galvanised circular hollow section steel and supplied with flat post caps in black polypropylene. Posts evenly spaced at maximum 3m centres.

Wire: 3 no. 12 gauge high tensile tensioned with winders on strainer posts. These should be placed at the top, middle and bottom of the mesh. 2 rows barbed wire to the top of the post.

Mesh: Galvanised chain link 50mm mesh, ring clipped to wires at 300mm centres. All components securely fixed. the mesh should be tensioned with a stretcher bar that's then secured to the strainers.

**Lagoon safety fence**  
scale 1:20

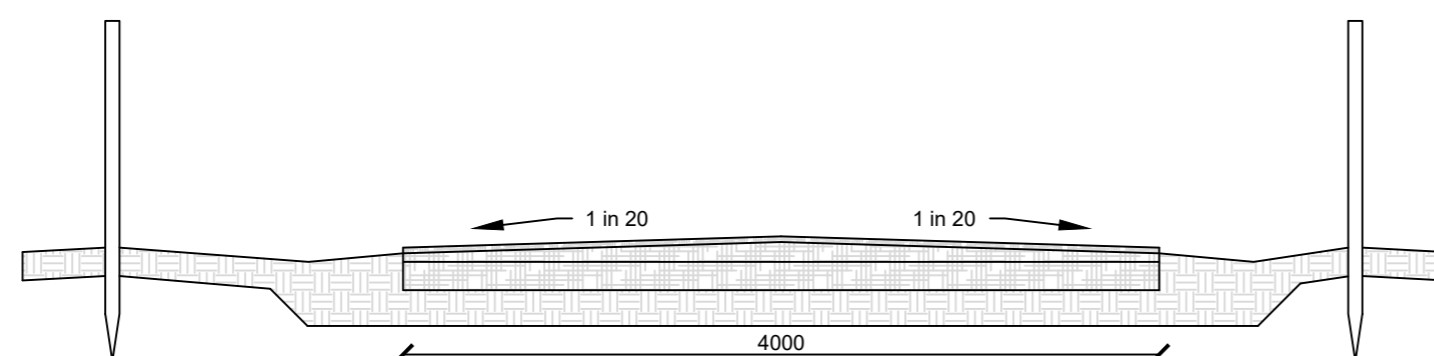
Notes

- SKETCH DWG
- PLANNING DWG
- BUILDING WARRANT DWG
- TENDER DWG
- AS BUILT DWG

Rev	Revision Description	By	Date

**AGRI DESIGN**

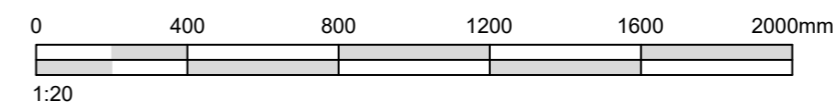
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**Road - apron construction**

All top soil, vegetable matter and loose sub soil must be removed down to firm sub soil prior to road - apron construction.  
Hardcore to be filled in layers dependant on hardcore type and size  
Surface blinded and all layers compacted as layers are laid  
1 in 20 camber on road surface & 1 in 100 on apron  
After the road is laid soil to be profiled to the verges to aid the removal of water from the road surface verges to be 50mm below road surface  
The verges should then be suitably prepared and grass seed sown  
Road with or without stock fence

**Road - apron detail**  
scale 1:40



Contract  
**SLURRY LAGOON**  
**WILLIAM GEMMELL**  
**NORTH BANKEND FARM**  
**LESMAHAGOW**  
**LANARK**

Drawing Title  
**PROPOSED LAGOON FENCE**  
**ROAD - APRON DETAILS**

Drawing No. <b>202403-08</b>	Revision	Scale 1:20 1:40
Drawn D.MAIR	Date FEB 2024	Paper Size A2
		Plot Date 1-MAR-24

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