



- Notes
1. All dimensions are in metres unless noted otherwise.
 2. All levels are in metres unless noted otherwise.
 3. Water supply infrastructure for housing to be designed and constructed in accordance with the 4th Edition of "Water For Scotland". There shall be no departure from the provisions of this technical specification except where formally confirmed by Scottish Water.
 4. All mains pipes to be laid at 900mm depth. All supply pipes to be laid at 750mm depth in accordance with "Water For Scotland" 3rd Edition.
 5. Proposed boundary boxes located in roadways and footpaths to be Type A with ductile iron covers.
 6. Final connection of the new section to the water distribution system shall not be made until satisfactory pressure test and water sample results have been obtained.
 7. All connections to Scottish Water's water distribution system shall be made by Scottish Water and/or approved WIRS providers. Service connections to the new main can be connected by an approved WIRS provider with Scottish Water's approval.
 8. Once a section of self-laid main has been connected it becomes a part of the existing water distribution system and all further mains connections shall be made by Scottish Water.
 9. All construction operations shall be carried out with due regard for Scottish Water's DOMS documents.
 10. Whenever the public water supply will be interrupted or affected, Scottish Water are required to give 7 day's notice to customers. Any change to the agreed programme will require a further 7 day's notice. For non-domestic customers, 22 working days notice is required.

Key to symbols

	Existing 63mm Water Main
	Existing Polyethylene 100SDR 17.6, 10bar 250mm dia Water Main Existing Gremista Gravity Link Water Main (2019), 315 OD
	Proposed Water Main - 90mm / 125mm / 225mm dia. HPPE
	Proposed Sluice Valve
	Proposed Fire Hydrant
	Proposed Scour Hydrant

Reference drawings

MMD-409577-C-DR-00-XX-1100	- Proposed Water Main Route - Overall Layout
MMD-409577-C-DR-00-XX-1101	- Proposed Water Main Route (Sheet 1 of 4)
MMD-409577-C-DR-00-XX-1102	- Proposed Water Main Route (Sheet 2 of 4)
MMD-409577-C-DR-00-XX-1103	- Proposed Water Main Route (Sheet 3 of 4)
MMD-409577-C-DR-00-XX-1104	- Proposed Water Main Route (Sheet 4 of 4)
MMD-409577-C-DR-00-XX-1303	- Roads and Services Construction Details (Sheet 2 of 3)

P1	02:21	EW	Preliminary Issue	JM	KB
Rev	Date	Drawn	Description	Ch'k'd	App'd

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Title
Proposed Housing at Staneyhill, Lerwick
Work Stream 1 - Civils Infrastructure
Proposed Water Main Route
(Sheet 4 of 4)

Designed	A Stout	AS	Eng check	J Moncrieff	JM
Drawn	E Wishart	EW	Coordination	J Moncrieff	JM
Dwg check	A Stout	AS	Approved	K Burnett	KB
Scale at A1	Status	Rev	Security		
1:500	PRE	P1	STD		

Drawing Number
MMD-409577-C-DR-00-XX-1104

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