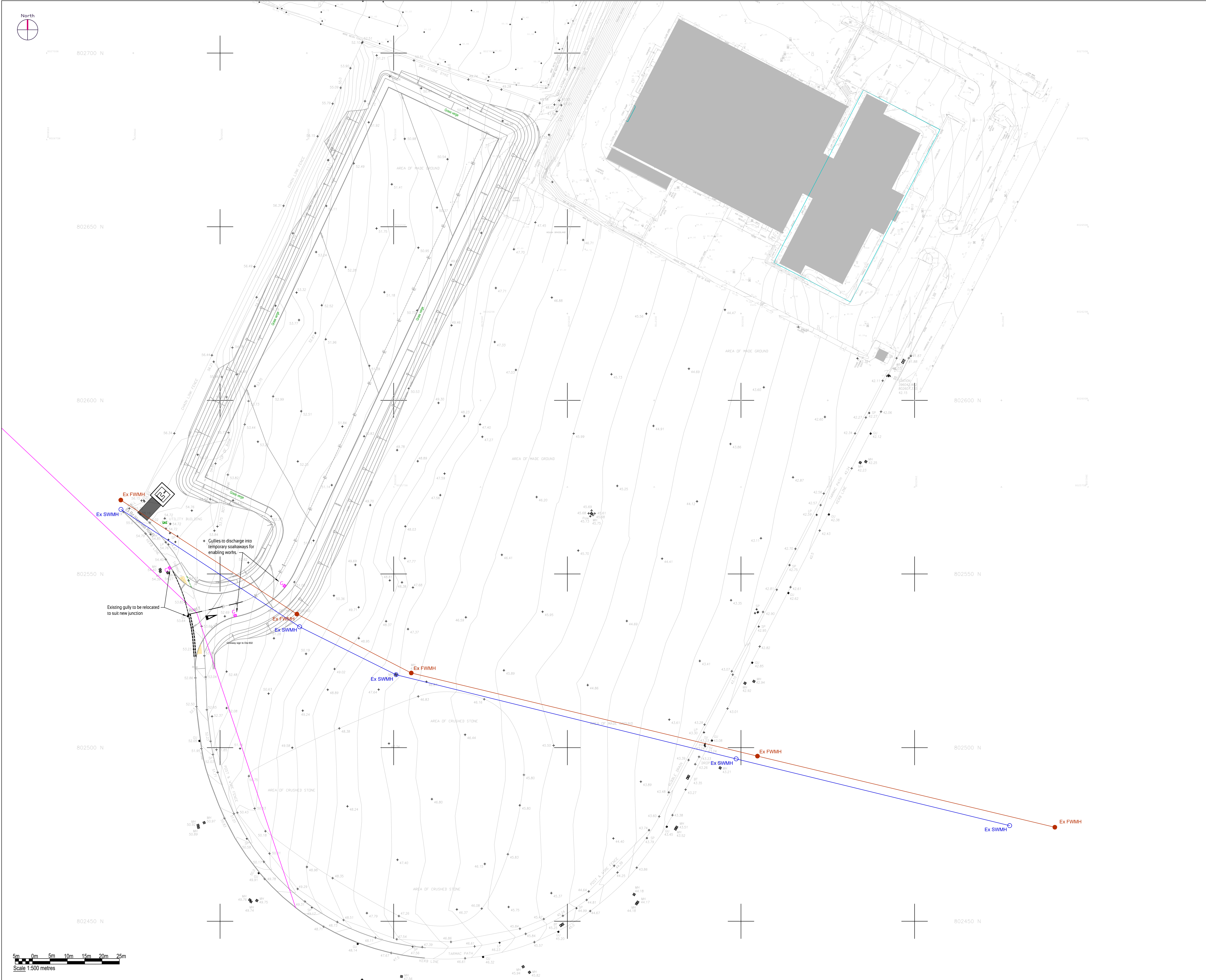




FIGURED DIMENSIONS ONLY TO BE USED

- General notes:**
- This drawing is to be read in conjunction with all relevant Engineers and Architects drawings.
- Refer to Architects design drawings for internal drainage runs and details.
- Drainage - all sewers to be constructed in accordance with Scottish Water's publication "Sewers for Scotland (v4.0) 2018 - A technical specification for the design and construction of sewage infrastructure"
- Sewers laid within roads should have a minimum cover of 1.5m from final road surface to pipe soffit level. Where this cannot be achieved then rigid pipes shall be protected by a full concrete surround, similarly, flexible pipes shall be protected by a concrete slab at a depth less than 1.2m.
- The Contractor is responsible for checking the line and level of all existing services prior to commencement of works. Any discrepancies from design information must be reported to the Site Manager and Site Engineer in writing.
- Surface Drainage**
- Existing surface water drain.
 - Ex S? Existing surface water manhole with reference number as per Scottish Waters GIS records
 - New standard road gully with associated gully tail.
- Foul Drainage**
- Existing foul water sewer.
 - Ex F? Existing foul water manhole with reference number as per Scottish Waters GIS records.

Gully positions are approximate and should be confirmed on-site by contractor to ensure they are located at the absolute low point where necessary.

Gully connections to be 150mm dia solid uPVC pipework or equal, surrounded with concrete 150mm min. thick to a depth 1.0m below formation.

The Contractor should allow for CCTV camera survey of entire drainage system upon substantial completion of works. If any remedial works are required a repeat survey should also be carried out prior to formal submission to Engineer together with as-built drawing including manhole co-ordinates, cover and invert levels and pipe gradients.

The Contractor should also allow for lifting of manhole covers during vesting inspection by Scottish Water and any additional drainage survey requirements to ensure full adoption.

G	Drawing Status updated to TENDER, details added to suit enabling works.	AAM	06/11/2025
F	Added proposed SSE substation	MJA	15/09/2025
E	Amended Status	MJA	11/06/2025
D	Drainage Layout Drawing amended to include indicative foul connection from the proposed portacabin	GCO	20/02/2024
C	Drainage Layout Drawing amended to include latest site layout	GCO	12/02/2024
B	Attenuation creates dimensions corrected.	AAM	06/03/2023
A	Attenuation creates moved to under yard area.	AAM	22/02/2023
Issue	Revision	Initial	Date

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Client:
ORE Catapult / ETZ Ltd

Project:
**Mooring Line Test Facility
Hareness Road
Aberdeen**

Drawing Title:
Drainage Layout

Status:			
TENDER			
Scale: 1:500 @ A1		Date: 21/02/2023	
By: AAM	Checked: GGC	Approved: GGC	
Dwg. No. 221193-000-CAM-DR-C-400			Rev. G