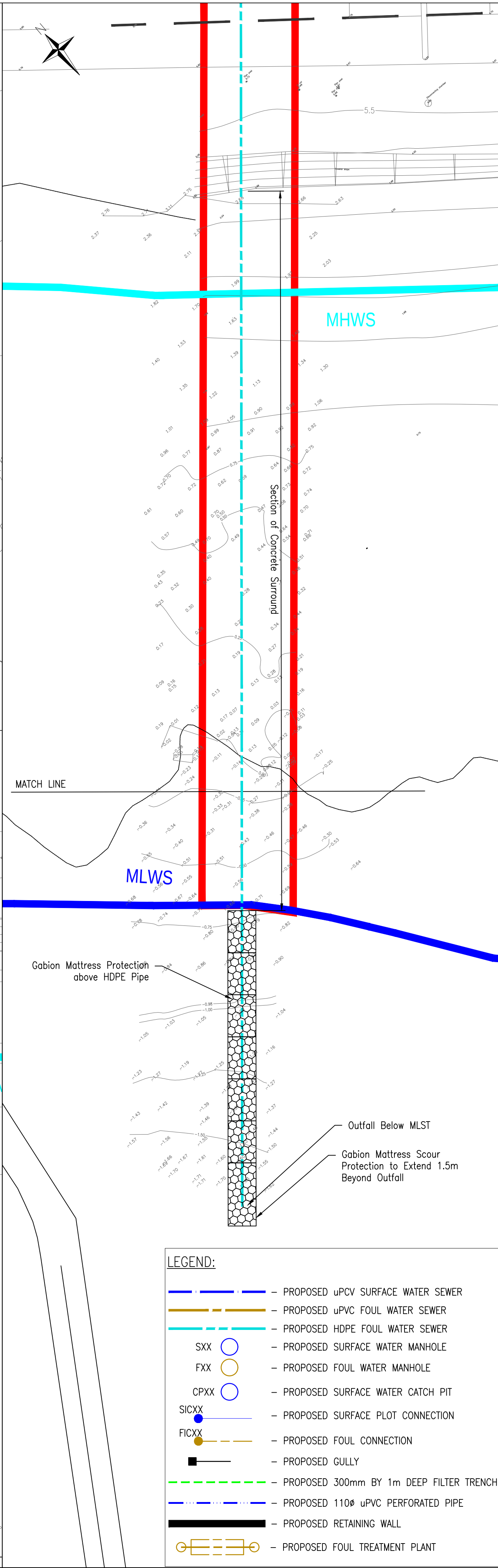
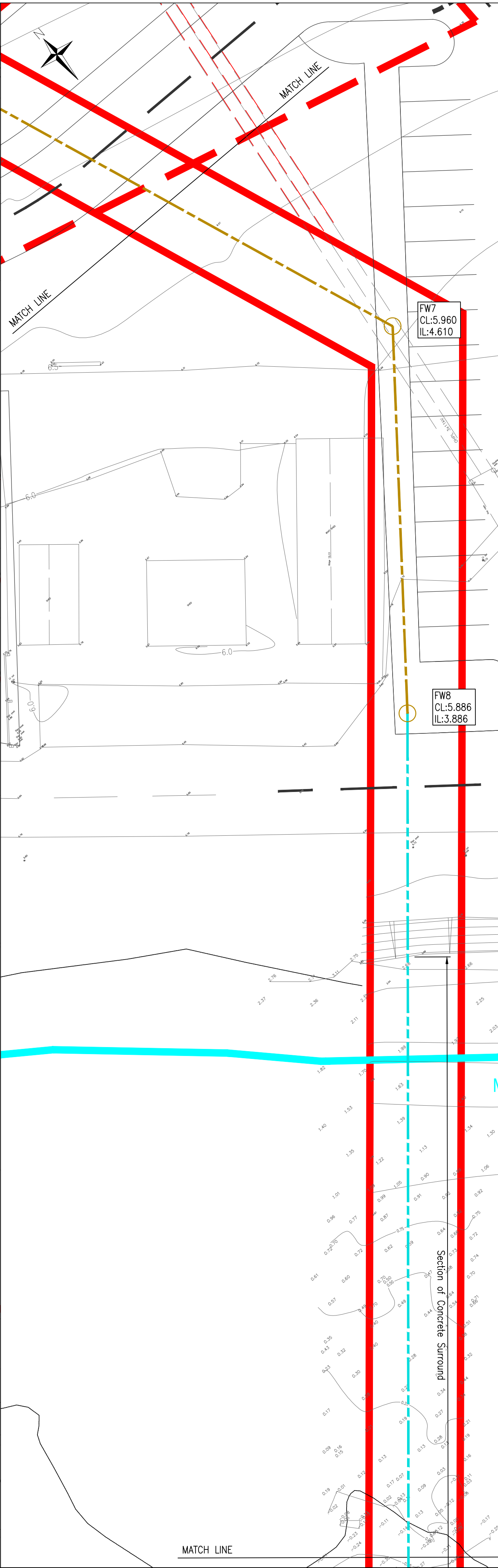
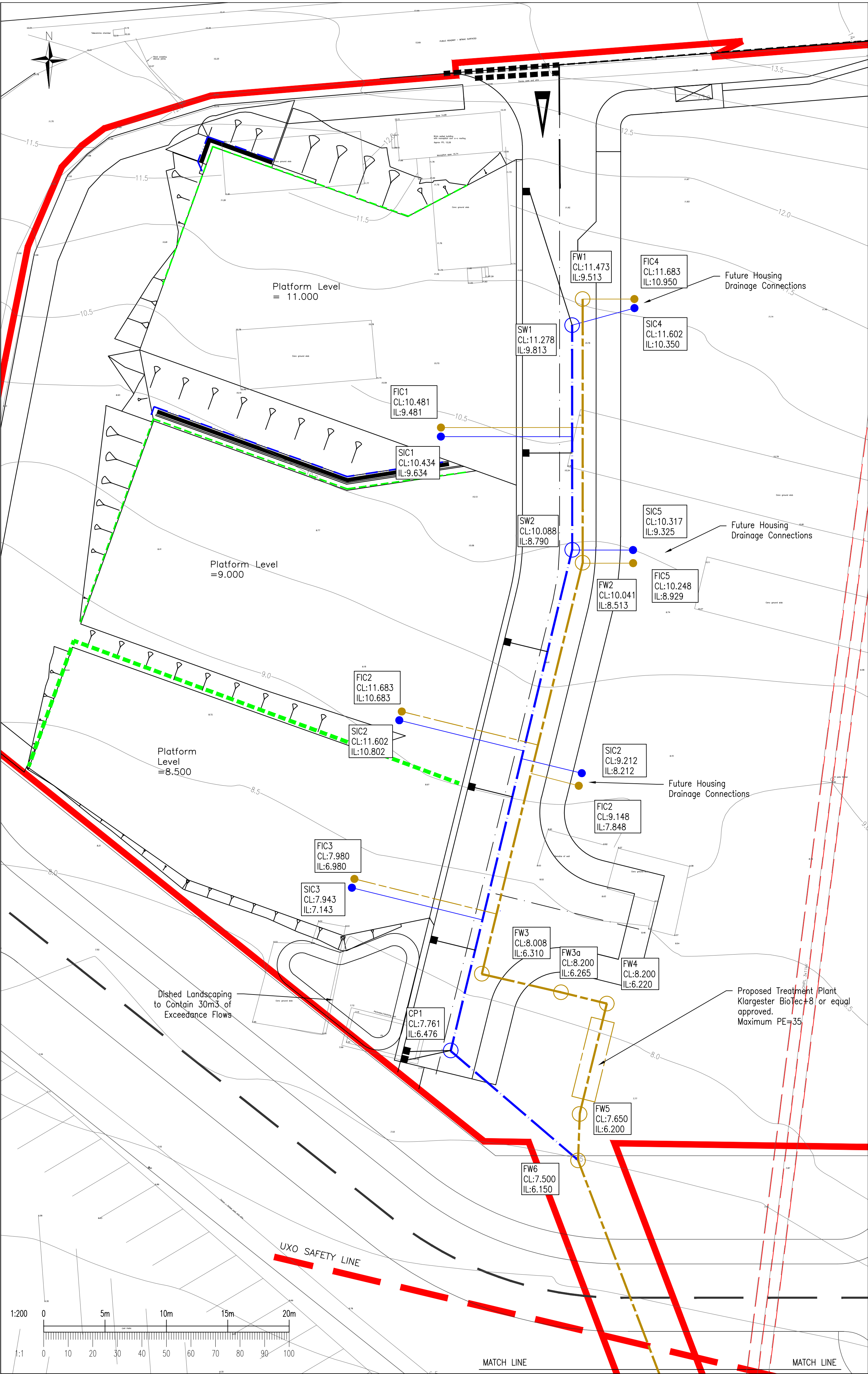




LEGEND:

---	PROPOSED uPCV SURFACE WATER SEWER
---	PROPOSED uPCV FOUL WATER SEWER
---	PROPOSED HDPE FOUL WATER SEWER
○	PROPOSED SURFACE WATER MANHOLE
○	PROPOSED FOUL WATER MANHOLE
○	PROPOSED SURFACE WATER CATCH PIT
●	PROPOSED SURFACE PLOT CONNECTION
●	PROPOSED FOUL CONNECTION
■	PROPOSED GULLY
---	PROPOSED 300mm BY 1m DEEP FILTER TRENCH
---	PROPOSED 110Ø uPVC PERFORATED PIPE
---	PROPOSED RETAINING WALL
---	PROPOSED FOUL TREATMENT PLANT

Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO.

CONSTRUCTION:

Works Close to UXO Area

DEMOLITION:

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

Notes:

- Do not scale from this drawing.
- All dimensions are in metres unless stated otherwise.
- Adopted foul and surface water sewers, manholes and associated pipe bedding within the development curtilage to be constructed in accordance with Sewers for Scotland, 4th Edition, unless noted otherwise.
- Private drainage and curtilage drainage to be designed, installed and tested in accordance with BS EN 752:2017, BS EN 1610:2015, and The SUDS Manual (CIRIA C753), as applicable.
- Minimum cover to be provided as follows, unless noted otherwise:
0.6 m in landscaped / non-trafficked areas
1.2 m beneath roads and parking areas
Pipes under trafficked areas with cover <0.9 m to be provided with concrete slab protection.
- Manhole and inspection chamber covers within trafficked areas to be D400 class. B125 class covers acceptable in pedestrian areas only.
- Locations of existing Scottish Water apparatus are indicative only and shall be verified on site prior to commencement of works.
- Proposed adopted drainage is subject to Scottish Water approval.
- Marine outfall pipework, including HDPE pipe, bedding, concrete encasement, anchor blocks and scour protection, to be constructed in accordance with the outfall long section, 165799/010, and detail drawings, 165799/013 and associated notes.
- Marine outfall works are excluded from Sewers for Scotland requirements.
- Final pipe inverts and covers may vary to suit ground conditions and regulatory requirements.
- Foul water treatment plant to be suitable sized for the site loading.
- All works below Mean High Water Springs (MHWS) are subject to the requirements of the Marine Licence and SEPA CAR authorisation, including method statements, tidal working and environmental controls.

C	24.03.26	SSE works removed	JP	JP	DE
F	24.02.26	Drainage updated to suit site layout.	JD	JP	DE
E	23.12.25	Issued for Tender	GS	JP	DE
D	05.11.25	Amended to building warrant	JP	DE	DE
C	09.09.25	Drawing scale changed.	JP	DE	DE
B	03.08.25	Drawing amended as per O.J.C's comments.	JD	JP	DE
A	29.08.25	FW 5, 6, 7 and Outfall amended to suit updated redline boundary.	FH	JP	DE
Rev.	Date	Description	Drawn	Chkd.	Appd.

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Client:
ORKNEY ISLAND COUNCIL

Project Title:
**DEVELOPMENT SITE
HOUTON HARBOUR
ORKNEY**

Drawing Title:
DRAINAGE LAYOUT PLAN

Scale at A1: 1:200	Status: TENDER	Approved: DE
Drawn: JP	Checked: DE	Date: 22/07/25
Date: 22/07/25	Date: 22/07/25	Date: 22/07/25
Drawing No.: 165799/004	Revision: G	