

LEGEND:

- T-BT-D EXISTING BT
- E-LV-D EXISTING LOW VOLTAGE ELECTRIC
- D-FWS-D EXISTING FOUL SEWER
- D-SWS-D EXISTING SURFACE WATER SEWER
- D-CWS-D EXISTING COMBINED SEWER
- W-DT-D EXISTING PUBLIC WATER MAIN
- W-TR-D EXISTING TRUNK WATER MAIN
- D-CWS-D COMBINED SEWER TO BE RELINED

- TIDAL ZONE
- MARINE ZONE

CCTV TO BE CARRIED OUT PRIOR TO INSTALLATION OF LINER/PATCHES TO CONFIRM CONDITION OF SEWER AND ANY ADDITIONAL WORK.

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:

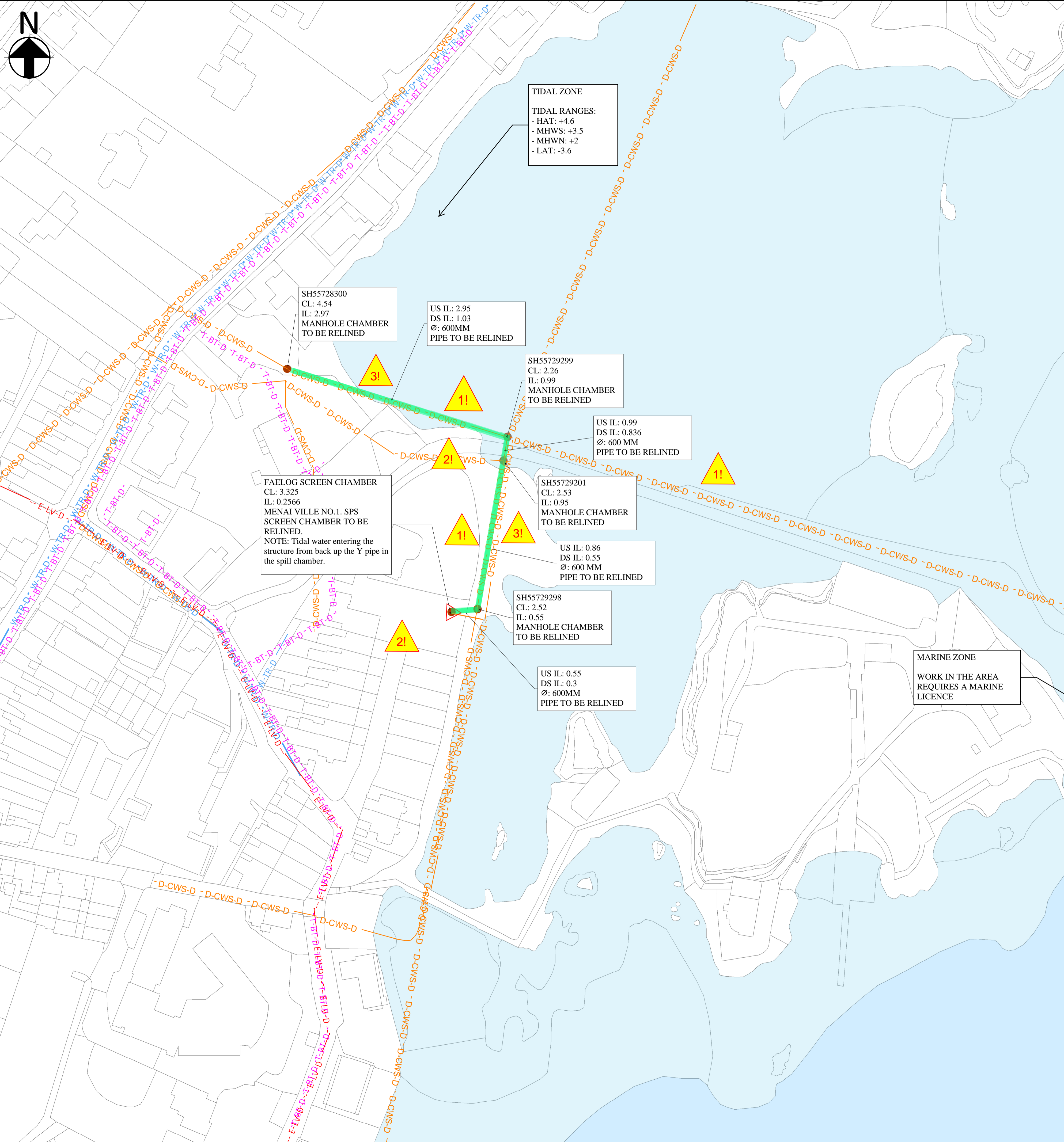
CONSTRUCTION

- ▲ 1! WORKING IN A TIDAL FLOOD ZONE
- ▲ 2! WORKING IN A HIGHWAY
- ▲ 3! UNKNOWN GROUND CONDITIONS

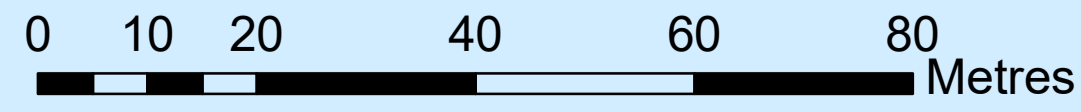
MAINTENANCE / CLEANING / OPERATION

DECOMMISSIONING / DEMOLITION

- NOTES:
1. ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS STATED OTHERWISE.
 2. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.
 3. DRAWING TO BE READ IN CONJUNCTION WITH: MENAI VILLE CCTV SURVEY RETURN SUMMARY B17575-102503-ZZ-ZZ-SK-CA-C15104
 4. ALL WORK SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY (CESWI) 7TH EDITION SUPPLEMENTED BY THE DWR CYMRU WELSH WATER CIVIL ENGINEERING SPECIFICATION CS501A.
 5. NEW MANHOLE TO BE TYPE B (SDC 2001 / 002)
 6. ALL NEW PIPEWORK TO BE WATER INDUSTRY STANDARD 4-35-0 UNO TWINWALL PIPE TO COMPLY WITH BSEN 13476 CLASS E2.22 OF SEWERS FOR ADOPTION 7TH EDITION
 7. GEOTECHNICAL AND GEOENVIRONMENTAL ASSESSMENT IN PROGRESS, INFORMATION TO BE FORWARDED WHEN AVAILABLE. CONTRACTOR NEEDS TO ASSESS AND MANAGE GEO CONSTRUCTION RISKS
 8. ALL WORKS ON THE BEACH TO BE UNDERTAKEN ACCORDING TO CONDITIONS IN THE MARINE LICENCE.
 9. ANY DISCREPANCY IN GROUND OR INVERT LEVELS NOTED ON SITE TO BE REPORTED TO THE CLIENT.
 10. IN WET SOILS GRANULAR MATERIAL TO BE SURROUNDED BY FILTER FABRIC
 11. THE POSITIONS OF THE EXISTING SERVICES ON THIS DRAWING HAVE BEEN INTERPRETED FROM INFORMATION RECEIVED FROM THE STATUTORY AUTHORITIES.
 12. THIS DRAWING IS SCHEMATIC AND HAS BEEN PREPARED AS A SERVICE OVERVIEW TO DETERMINE THE ROUTES OF SEWERAGE. IT IS NOT DEFINITIVE AND THE SITE TEAM MUST REFER TO SERVICE RECORDS FOR FULL DETAILS AND TO CONFIRM THE LOCATIONS OF EXISTING SERVICES ON SITE PRIOR TO THE WORKS BEING UNDERTAKEN.
 13. THE SITE TEAM SHOULD ANTICIPATE ADDITIONAL SERVICES SUCH AS: CONNECTIONS INTO EXISTING PROPERTIES, AND/OR STREET FURNITURE EG. LAMP POSTS THAT ARE NOT GENERALLY COVERED BY THE RETURNS FROM INDIVIDUAL AUTHORITIES.
 14. THIS DRAWING NEEDS TO BE READ IN CONJUNCTION WITH THE UTILITY INFORMATION PROVIDED SEPARATELY BY THE INDIVIDUAL UNDERTAKERS.
 15. A FULL LENGTH CCTV IS TO BE CARRIED OUT PRIOR TO INSTALLATION OF LINER TO CONFIRM CONDITION OF SEWER.
 16. ALL CURED-IN-PLACE LININGS SHALL BE DESIGNED, MANUFACTURED, CONSTRUCTED, TESTED, INSPECTED AND CERTIFIED IN ACCORDANCE WITH BS EN 13566-4.
 17. WATER INGRESS INTO THE SEWERS IS TIDALLY AFFECTED. THE LINER MUST BE SUITABLE FOR SALINE WATER CONDITIONS.
 18. LININGS SPECIFICATION TO BE DISCUSSED AND AGREED WITH CONTRACTOR.



WARNING: THIS MAY BE A REDUCED SIZE PRINT, CHECK SCALE BELOW



P1	FOR INFORMATION	VM	LOB	AG	2024-09-17
Rev.	Description	Drawn	Chkd.	Appd.	Date

Capital Delivery Alliance
Cynghair Cyflawni Cyfalaf

Ty Awen, Spooner Close, Coed Kernew, Newport, NP108FZ

Project Name		TREBORTH WWTW MENAI SHELLFISH	
Drawing Title		MENAI VILLE SEWER RELINING	
Subsidiary		FOR INFORMATION	
Internal Project Number	Date	Scale	Subsidiary Code
275450	AS SHOWN	@A1	S2
Drawing Number	Rev.	P1	
B17575-102503-ZZ-ZZ-DR-CA-C15050			