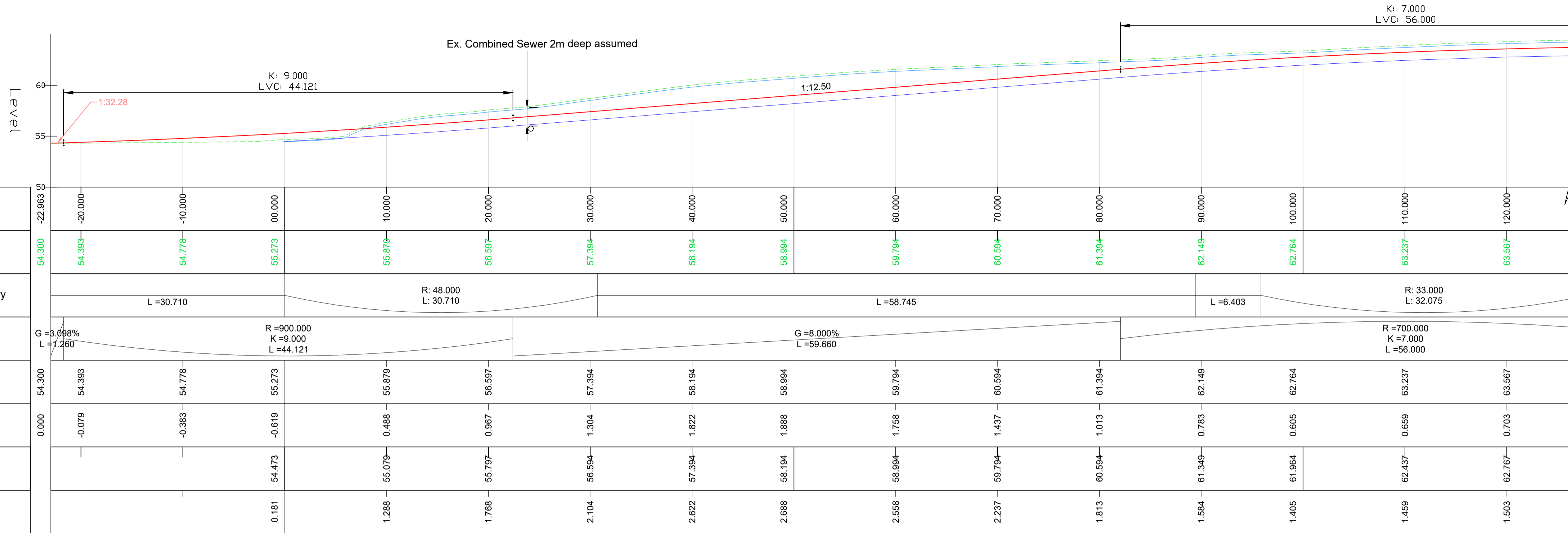


Access Rd 1- CL - Longsection
scale: H 1:250, V 1:250.



- Notes
- Do not scale from this drawing.
 - All dimensions are in metres/millimetres unless otherwise stated.
 - This drawing is to be read in conjunction with all relevant documents and drawings.
 - No unauthorised disclosure, storage or copying.
 - All spatial coordinates relate to the Ordnance Survey, British National Grid (OSGB36).
 - Existing ground profile modeled from topographical survey information by Zenith Land Survey dated April'22.
 - All levels are in meters and relate to AOD (Ordnance Survey, Newlyn).
 - For earthworks notes see drawing 108939-MMD-BRGR-XX-DR-C-0046.

Key to symbols

- EXISTING GROUND PROFILE
- PROPOSED FORMATION PROFILE
- PROPOSED TOPSOIL STRIP PROFILE
- PROPOSED FINISHED LEVEL PROFILE
- ACCESS ROAD
- SUBSTATION PLATFORM
- CUT/FILL EARTHWORKS
- PROPOSED RETAINING WALL

Reference drawings

108939-MMD-BRGR-XX-DR-C-0046 Hydrogen Production Facility - Earthworks
 106856-MMD-BRGR-XX-DR-C-0047 Sheet 02 Hydrogen Production Facility - Earthworks Longitudinal and Cross Sections
 106856-MMD-BRGR-XX-DR-C-0002 Bridgend Green Hydrogen - Site Layout

Rev	Date	Drawn	Description	Ch'k'd	App'd
P02	15/11/2022	OJ	Second Issue	PM	SA
P01	07/11/2022	OJ	First Issue	SA	JP

Status Stamp

NOT FOR CONSTRUCTION

MOTT MACDONALD

Victory House
 Trafalgar Place
 Brighton, BN1 4FY
 United Kingdom

T +44 (0)1273 365000
 F +44 (0)20 8681 5706
 W www.mottmac.com

Client

Marubeni

95 Gresham Street
 London
 EC2V 7AB
 +44 (0)20 7826 8811
 www.marubeni-europower.com

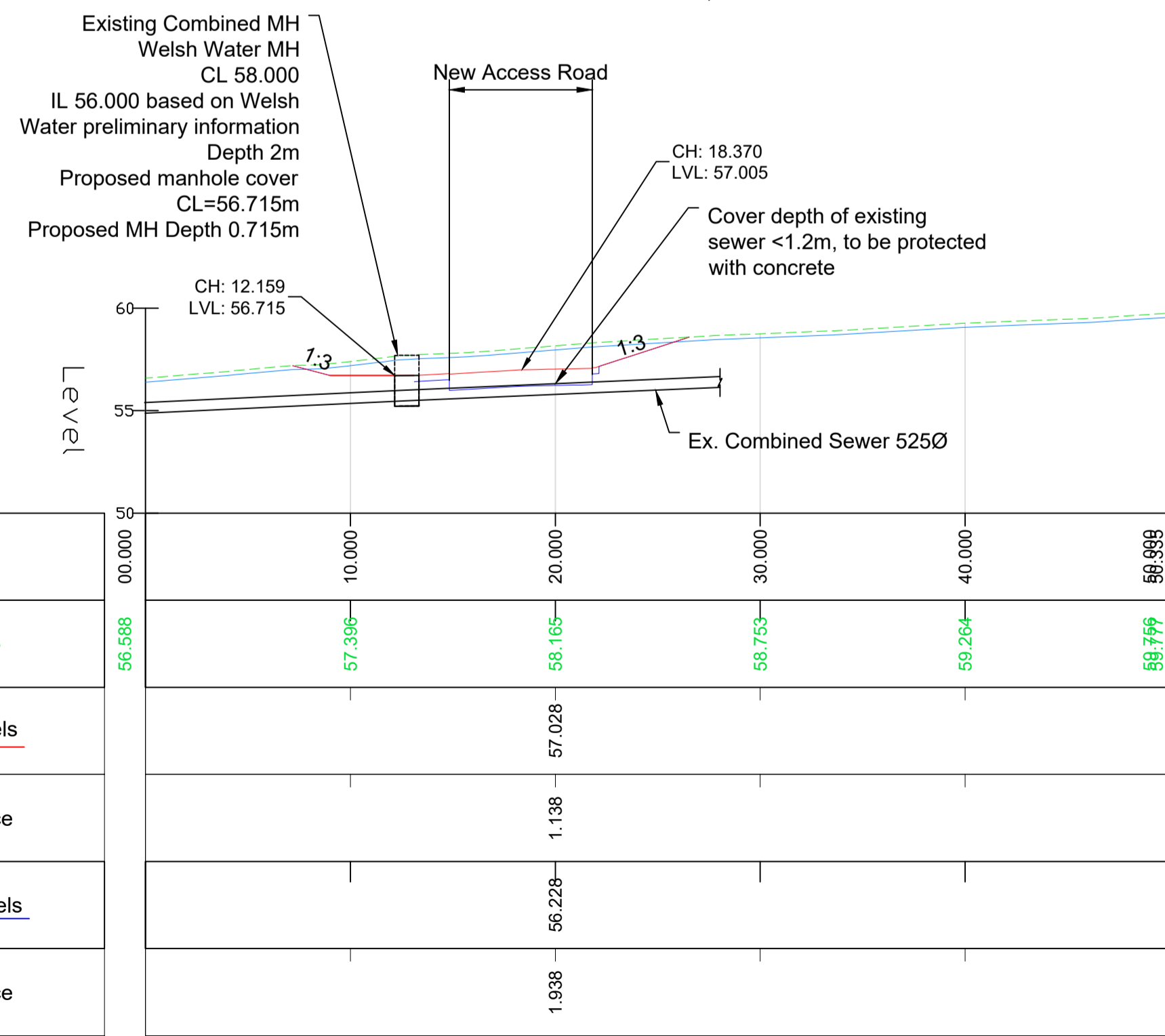
Title

**Bridgend Green Hydrogen
 Hydrogen Production Facility
 Earthworks Longitudinal Sections**

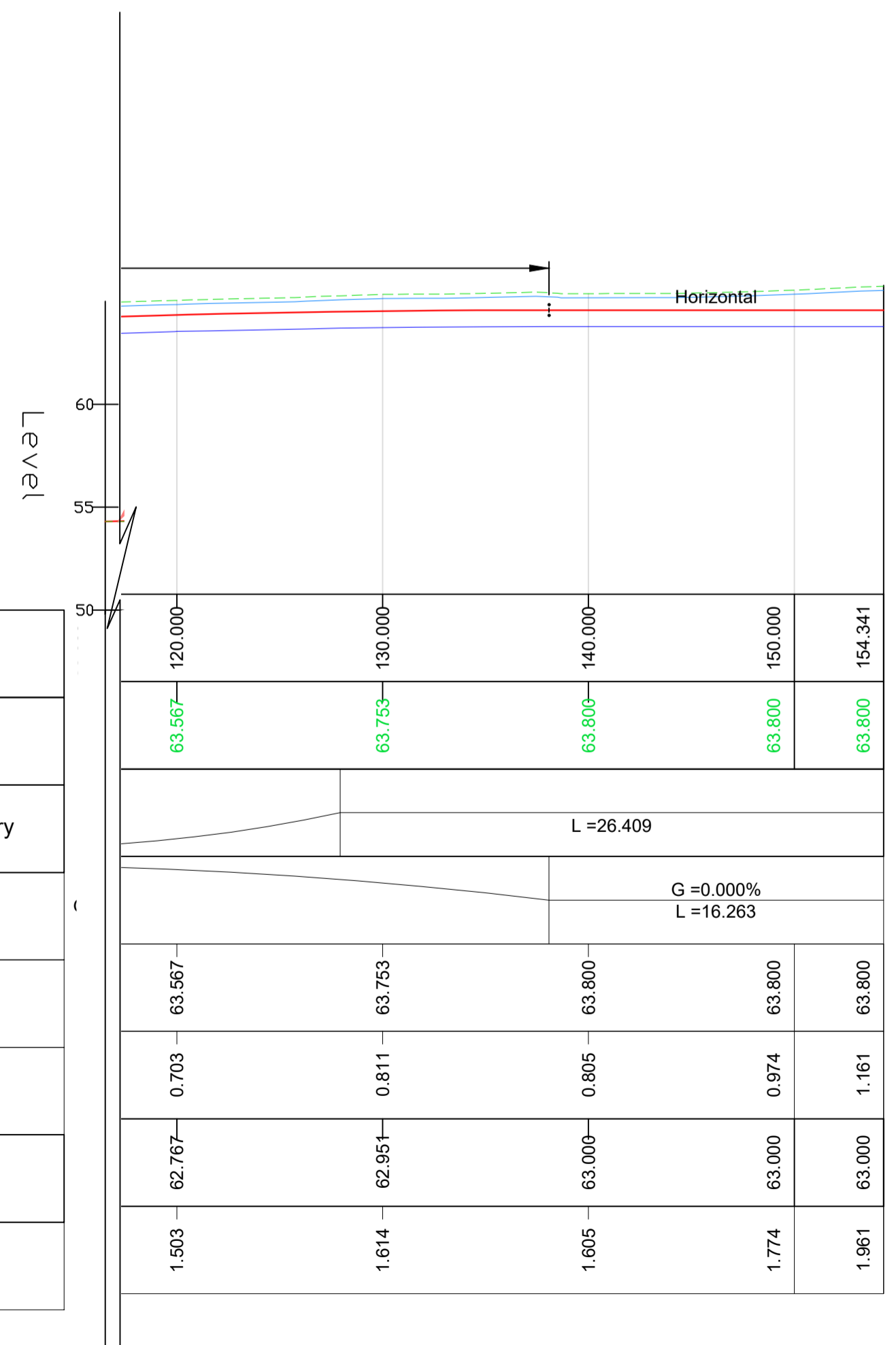
Sheet 01 of 02

Designed	A.Ruiz-Diaz	ARD	Eng check	S. Anantharam	SA
Drawn	O. Jeffcock	OJ	Coordination	T. King	TK
Dwg check	T. King	TK	Approved	J. Paul	JP
MMD Project Number	108939	Scale at A1	AS SHOWN	Security	STD
Suitability Description	Suitable for Review & Comment			Suit. Code	S3
Drawing Number	108939-MMD-BRGR-XX-DR-C-0047			Revision	P02

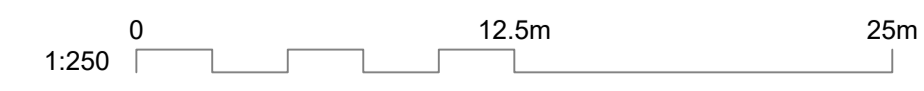
C - Longsection
scale: H 1:250, V 1:250.



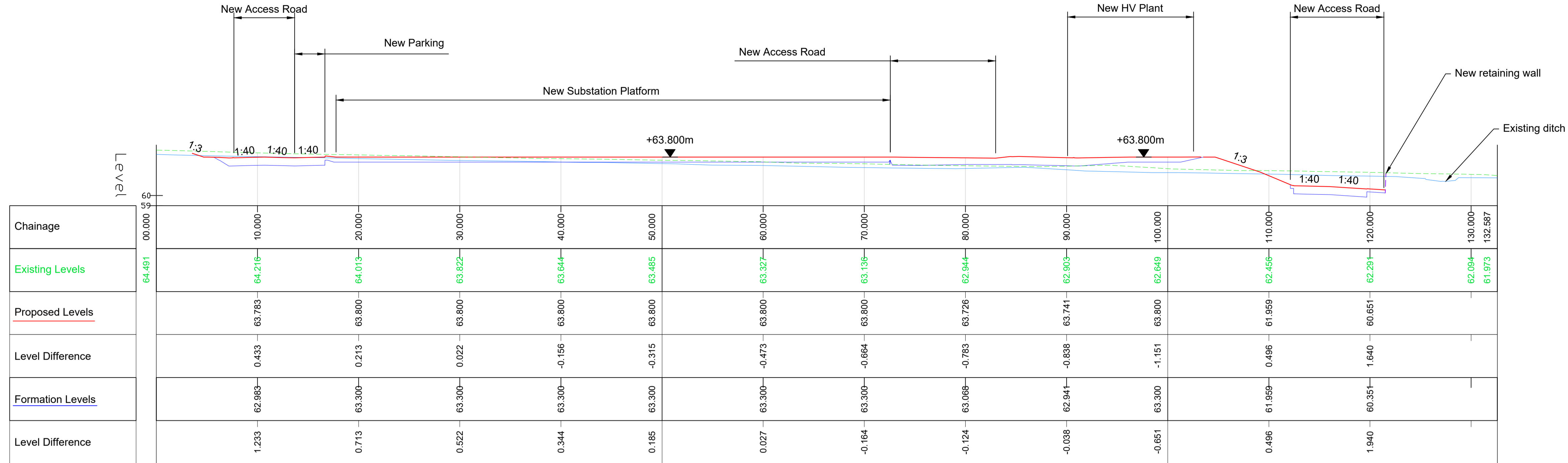
Chainage	Existing Levels	Proposed Levels	Level Difference	Formation Levels	Level Difference
00.000	56.598	56.598			
10.000	57.396	57.396			
20.000	58.165	57.028	1.138	56.228	1.938
30.000	58.753				
40.000	59.264				
58.998	59.799				



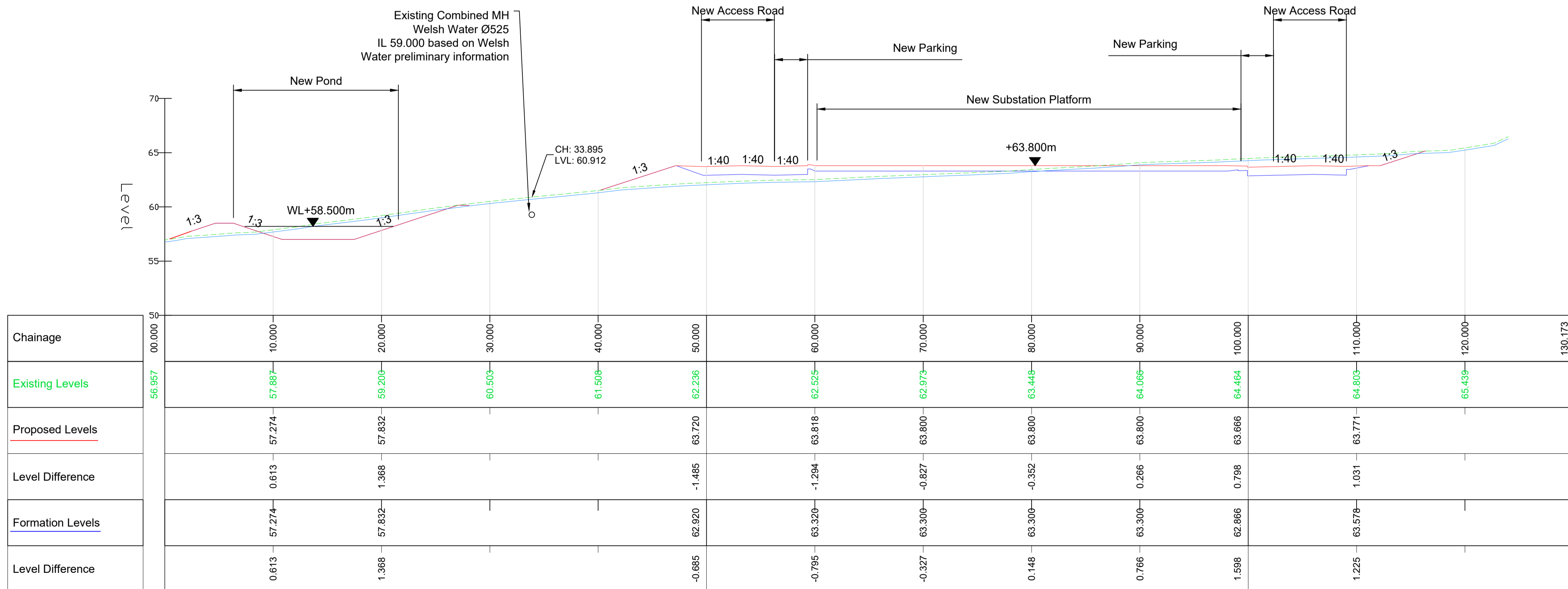
Chainage	Existing Levels	Proposed Levels	Level Difference	Formation Levels	Level Difference
120.000	63.567	63.567	0.703	62.767	1.503
130.000	63.753	63.753	0.811	62.951	1.614
140.000	63.800	63.800	0.805	63.000	1.605
150.000	63.800	63.800	0.974	63.000	1.774
154.341	63.800	63.800	1.161	63.000	1.961



A - Longsection
scale: H 1:250, V 1:250.



B - Longsection
scale: H 1:250, V 1:250.



Notes

- Do not scale from this drawing.
- All dimensions are in metres/millimetres unless otherwise stated.
- This drawing is to be read in conjunction with all relevant documents and drawings.
- No unauthorised disclosure, storage or copying.
- All spatial coordinates relate to the Ordnance Survey, British National Grid (OSGB36).
- Existing ground profile modeled from topographical survey information by Zenith Land Survey dated April'22.
- All levels are in meters and relate to AOD (Ordnance Survey, Newlyn).
- For earthworks notes see drawing 108939-MMD-BRGR-XX-DR-C-0046.

Key to symbols

- EXISTING GROUND PROFILE
- PROPOSED FORMATION PROFILE
- PROPOSED TOPSOIL STRIP PROFILE
- PROPOSED FINISHED LEVEL PROFILE
- ACCESS ROAD
- SUBSTATION PLATFORM
- CUT/FILL EARTHWORKS
- PROPOSED RETAINING WALL

Reference drawings

108939-MMD-BRGR-XX-DR-C-0046 Hydrogen Production Facility - Earthworks
 106856-MMD-BRGR-XX-DR-C-0047 Sheet 01 Hydrogen Production Facility - Earthworks Longitudinal Sections
 106856-MMD-BRGR-XX-DR-C-0002 Bridgend Green Hydrogen - Site Layout

P02	15/11/2022	OJ	Seconds Issue	PM	SA
P01	15/11/2022	OJ	First Issue	SA	JP
Rev	Date	Drawn	Description	Ch'k'd	App'd

Status Stamp

NOT FOR CONSTRUCTION

MOTT MACDONALD

Victory House
 Trafalgar Place
 Brighton, BN1 4FY
 United Kingdom

T +44 (0)1273 365000
 F +44 (0)20 8681 5706
 W www.mottmac.com

Client

Marubeni

95 Gresham Street
 London
 EC2V 7AB
 +44 (0)20 7826 8811
 www.marubeni-europower.com

Title

**Bridgend Green Hydrogen
 Hydrogen Production Facility
 Earthworks Longitudinal and Cross
 Sections
 Sheet 02 of 02**

Designed	A.Ruiz-Diaz	ARD	Eng check	S. Anantharam	SA
Drawn	O. Jeffcock	OJ	Coordination	T. King	TK
Dwg check	T. King	TK	Approved	J. Paul	JP

MMD Project Number	Scale at A1	Security
108939	AS SHOWN	STD

Suitability Description	Suit. Code
Suitable for Review & Comment	S3

Drawing Number	Revision
108939-MMD-BRGR-XX-DR-C-0047	P02

