

Appendix E Uisce Eireann Statement of Design Acceptance

Andy Kotze
Donnachadh O'Brien & Associates Consulting Engineers
Unit 5C Elm House
Millenium Park
Naas
Kildare
W91P9P8

Uisce Éireann
Bosca OP 448
Oifig Sheachadta na
Cathrach Theas
Cathair Chorcaí

Uisce Éireann
PO Box 448
South City
Delivery Office
Cork City

www.water.ie

14 April 2025

**Re: Design Submission for Site at, Lioncor (Kilbride), Arklow, Wicklow (the
“Development”)
(the “Design Submission”) / Connection Reference No: CDS24005490**

Dear Andy Kotze,

Many thanks for your recent Design Submission.

We have reviewed your proposal for the connection(s) at the Development. Based on the information provided, which included the documents outlined in Appendix A to this letter, Uisce Éireann has no objection to your proposals.

This letter does not constitute an offer, in whole or in part, to provide a connection to any Uisce Éireann infrastructure. Before you can connect to our network you must sign a connection agreement with Uisce Éireann. This can be applied for by completing the connection application form at www.water.ie/connections. Uisce Éireann's current charges for water and wastewater connections are set out in the Water Charges Plan as approved by the Commission for Regulation of Utilities (CRU) (https://www.cru.ie/document_group/irish-waters-water-charges-plan-2018/).

You the Customer (including any designers/contractors or other related parties appointed by you) is entirely responsible for the design and construction of all water and/or wastewater infrastructure within the Development which is necessary to facilitate connection(s) from the boundary of the Development to Uisce Éireann's network(s) (the “**Self-Lay Works**”), as reflected in your Design Submission. Acceptance of the Design Submission by Uisce Éireann does not, in any way, render Uisce Éireann liable for any elements of the design and/or construction of the Self-Lay Works.

If you have any further questions, please contact your Uisce Éireann representative:

Name: Alicia Ros Bernal

Email: ailciarosbernal.bernal@water.ie

Yours sincerely,



Dermot Phelan
Connections Delivery Manager

Stiúrthóirí / Directors: Niall Gleeson (POF / CEO), Jerry Grant (Cathaoirleach / Chairperson), Gerard Britchfield, Liz Joyce, Michael Nolan, Patricia King, Eileen Maher, Cathy Mannion, Paul Reid, Michael Walsh.

Oifig Chláraithe / Registered Office: Teach Colvill, 24-26 Sráid Thalbóid, Baile Átha Cliath 1, D01 NP86 / Colvill House, 24-26 Talbot Street, Dublin, Ireland D01NP86

Is cuideachta ghníomhaíochta ainmnithe atá faoi theorainn scaireanna é Uisce Éireann / Uisce Éireann is a designated activity company, limited by shares. Cláraithe in Éirinn Uimh.: 530363 / Registered in Ireland No.: 530363.

Appendix A

Document Title & Revision

- 2432-DOB-XX-SI-DR-C-0400 Pr. Water Supply Layout-Overall
- 2432-DOB-XX-SI-DR-C-0300 Pr. WW Drainage Layout-Overall
- 2432-DOB-XX-SI-DR-C-1500 Proposed Ww Longsections Sheet 1
- 2432-DOB-XX-SI-DR-C-1501 Proposed Ww Longsections Sheet 2
- 2432-DOB-XX-SI-DR-C-1502 Proposed Ww Longsections Sheet 3
- 2432-DOB-XX-SI-DR-C-1503 Proposed Ww Longsections Sheet 4
- 2432-DOB-XX-SI-DR-C-1504 Proposed Ww Longsections Sheet 5
- 2432-DOB-XX-SI-DR-C-1505 Proposed Ww Longsections Sheet 6
- 2432-DOB-XX-SI-DR-C-1506 Proposed Ww Longsections Sheet 7
- 2432-DOB-XX-SI-DR-C-1507 Proposed Ww Longsections Sheet 8

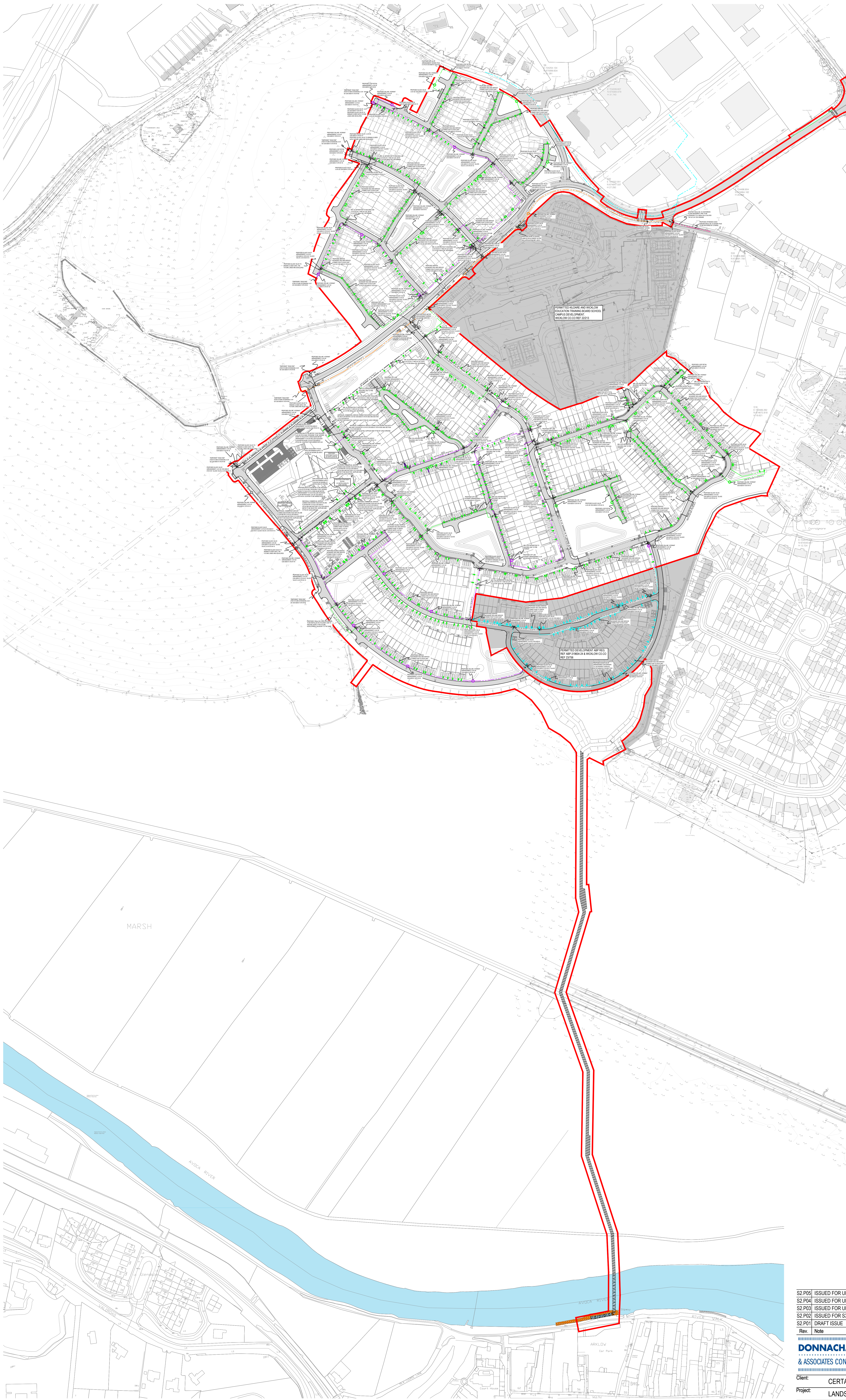
Additional Comments

The design submission will be subject to further technical review at connection application stage.

Uisce Éireann cannot guarantee that its Network in any location will have the capacity to deliver a particular flow rate and associated residual pressure to meet the requirements of the relevant Fire Authority, see Section 1.17 of Water Code of Practice.

For further information, visit www.water.ie/connections

Notwithstanding any matters listed above, the Customer (including any appointed designers/contractors, etc.) is entirely responsible for the design and construction of the Self-Lay Works. Acceptance of the Design Submission by Uisce Éireann will not, in any way, render Uisce Éireann liable for any elements of the design and/or construction of the Self-Lay Works.



NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2432-DOB-XX-SI-DR-S-001 & S-002
- REFER TO ARCHITECT'S DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S & ENGINEER'S DRAWINGS AND SPECIFICATIONS
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
- REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES LAYOUTS AND MANHOLE INFORMATION
- ALL EXISTING SURFACES TO BE REINSTATED FOLLOWING DIVERSION OF SERVICES/CONSTRUCTION OF NEW SERVICES
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION
- CONTRACTOR TO ENSURE ALL WATER & WASTEWATER RELATED WORKS ARE IN ACCORDANCE WITH THE IRISH WATER WATER INFRASTRUCTURE & WASTEWATER INFRASTRUCTURE CODE OF PRACTICE & STANDARD DETAILS DOCUMENTS
- TESTING OF ALL GRAVITY SEWERS AND MANHOLES TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE SECTION 4.10 TESTING OF GRAVITY SEWERS & MANHOLES

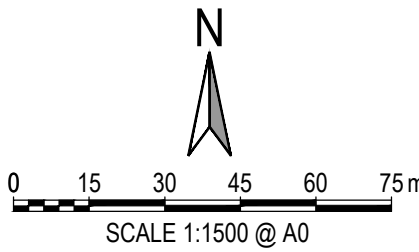
WATER SUPPLY LEGEND:

- EX. WATERMAIN
- EX. WATERMAIN TO BE DECOMMISSIONED
- PR. 100mm DIA. WATERMAIN
- PR. 150mm DIA. WATERMAIN
- PR. 200mm DIA. WATERMAIN
- PR. 300mm DIA. WATERMAIN
- PR. USCE EIREANN UPGRADE WORKS (TO BE DELIVERED BY OTHERS)
- PR. HYDRANT
- PR. BULK METER
- PR. BOUNDARY BOX
- EX/ PERMITTED BOUNDARY BOX
- PR. AIR VALVE
- PR. SLUICE VALVE
- PR. SCOUR VALVE
- THRUST BLOCKS (OMITTED FOR CLARITY)

- NOTE 1: MANHOLE COVER LEVELS ARE APPROXIMATE. ACTUAL COVER LEVELS SHOULD MATCH SURROUNDING FINISHED GROUND LEVELS U.N.O.
- NOTE 2: ALL WATERMANS TO BE PROVIDED WITH COVER IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-15 AND CLAUSE 3.11 OF IW-CDS-5020-03.
- NOTE 3: ALL MANHOLE COVERS LOCATED IN GRASS AREAS TO BE SURROUNDED (Min. 200mm SURROUND) IN 100mm THK C20/25 CONCRETE APRON
- NOTE 4: AIR VALVE AND HYDRANT COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH, 200mm ALL ROUND AND 100mm DEEP, FORMED WITH C20/25 CONCRETE, 20mm AGGREGATE SIZE, AND BEDDED IN CLAUSE 804 MATERIAL. THE PLINTH SHALL INCORPORATE MILD STEEL REINFORCEMENT LIMS AND SHALL HAVE A BULL-NOSE FINISH AROUND ITS EXTERNAL PERIMETER. SEE SECTION 3.18 OF IW-CDS-5020-03

WATERMAIN MATERIAL TO BE IN ACCORDANCE WITH IW-CDS-5020-03 SECTION 3.9.2

3.9.2 MDPE & HDPE PIPES SHALL BE OF A TYPE PE-80 & HAVE AN SDR-11 OR SDR-17 RATING. THEY SHALL CONFORM TO IS 61220 PART 1 & PART 2 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE & SEWERAGE UNDER PRESSURE - PART 1: GENERAL & PART 2: PIPES) & IS EN 12201-3 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE & SEWERAGE UNDER PRESSURE - PART 3: FITTINGS).



ISSUED FOR USCE EIREANN
SoDA APPROVAL

S2 P05	ISSUED FOR USCE EIREANN SoDA APPROVAL	11.04.2025	KD	MJC
S2 P04	ISSUED FOR USCE EIREANN SoDA APPROVAL	10.04.2025	KD	MJC
S2 P03	ISSUED FOR USCE EIREANN SoDA APPROVAL	31.03.2025	KD	MJC
S2 P02	ISSUED FOR USCE EIREANN SoDA APPROVAL	25.10.2024	KD	MJC
S2 P01	DRAFT ISSUE	18.10.2024	NQ	MJC
Rev.	Note	Date	Drawn	Check

DONNACHADH O'BRIEN
& ASSOCIATES CONSULTING ENGINEERS

UNIT 3C
ELM HOUSE
MILLERSHAW PARK
NAAS
CO. KILDARE

P-353 45 984 042
INFO@DOBAE.IE
WWW.DOB.AE

Client: CERTAIN ASSETS OF DAWN HILL AND WINDHILL LIMITED

Project: LANDS AT KILBRIDE, ARKLOW, Co. WICKLOW

Drawing Title: PROPOSED WATER SUPPLY LAYOUT OVERALL

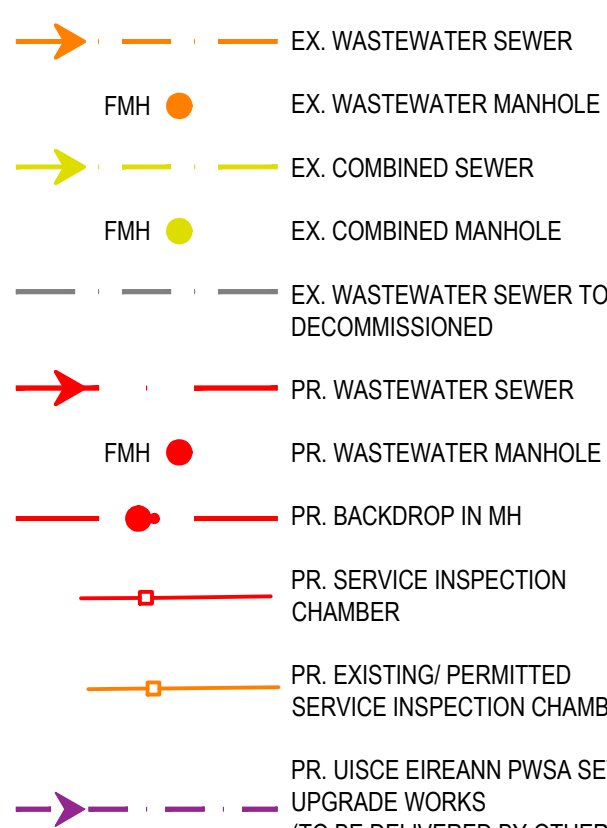
Drawn By:	Checked By:	Approved By:	Date:	Scale:	Sheet Size:
KD	PD	DOB	OCT 24	1:1500	A0
Project Number:	Drawing Number:	Status Code:	Rev Number:		
DOBA2432	2432-DOB-XX-SI-DR-C-0400	S2	P05		

KEY PLAN SCALE 1:1500

NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2432-DOB-XX-SI-DR-S-001 & S-002
- REFER TO ARCHITECT'S DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S & ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
- REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES LAYOUTS AND MANHOLE INFORMATION
- ALL EXISTING SURFACES TO BE REINSTATED FOLLOWING DIVERSION OF SERVICES/CONSTRUCTION OF NEW SERVICES
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION
- CONTRACTOR TO ENSURE ALL WATER & WASTEWATER RELATED WORKS ARE IN ACCORDANCE WITH THE IRISH WATER WATER INFRASTRUCTURE & WASTEWATER INFRASTRUCTURE CODE OF PRACTICE & STANDARD DETAILS DOCUMENTS
- TESTING OF ALL GRAVITY SEWERS AND MANHOLES TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE SECTION 4.10 TESTING OF GRAVITY SEWERS & MANHOLES

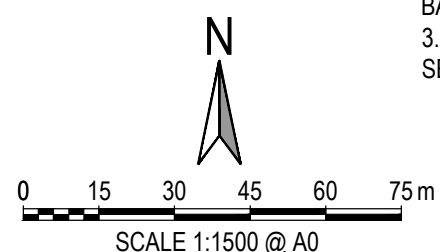
WASTEWATER LEGEND:



- NOTE 1: MANHOLE COVER LEVELS ARE APPROXIMATE. ACTUAL COVER LEVELS SHOULD MATCH SURROUNDING FINISHED GROUND LEVELS U.N.O.
- NOTE 2: ALL WASTEWATER SEWERS TO BE PROVIDED WITH COVER (WITHOUT PROTECTION) IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-WW-07 AND CLAUSE 3.9 OF IW-CDS-5030-03.
- NOTE 3: FOR WASTEWATER SEWERS REQUIRING PROTECTION, REFER TO IRISH WATER STANDARD DETAIL STD-WW-08 AND CLAUSE 3.9 OF IW-CDS-5030-03.
- NOTE 4: ALL MANHOLE COVERS LOCATED IN GRASS AREAS TO BE SURROUNDED (Min. 200mm SURROUND) IN 100mm THK. C20/25 CONCRETE APRON.
- NOTE 5: THE EXTERNAL FACE OF THE PROPOSED MANHOLE CHAMBERS SHALL BE A MINIMUM OF 0.5m FROM THE KERB LINE, AND THE EXTERNAL FACE OF THE SEWERS SHALL BE A MINIMUM OF 1.0m FROM THE KERB LINE IN ACCORDANCE WITH SECTION 3.5.15 OF IW-CDS-5030-03.

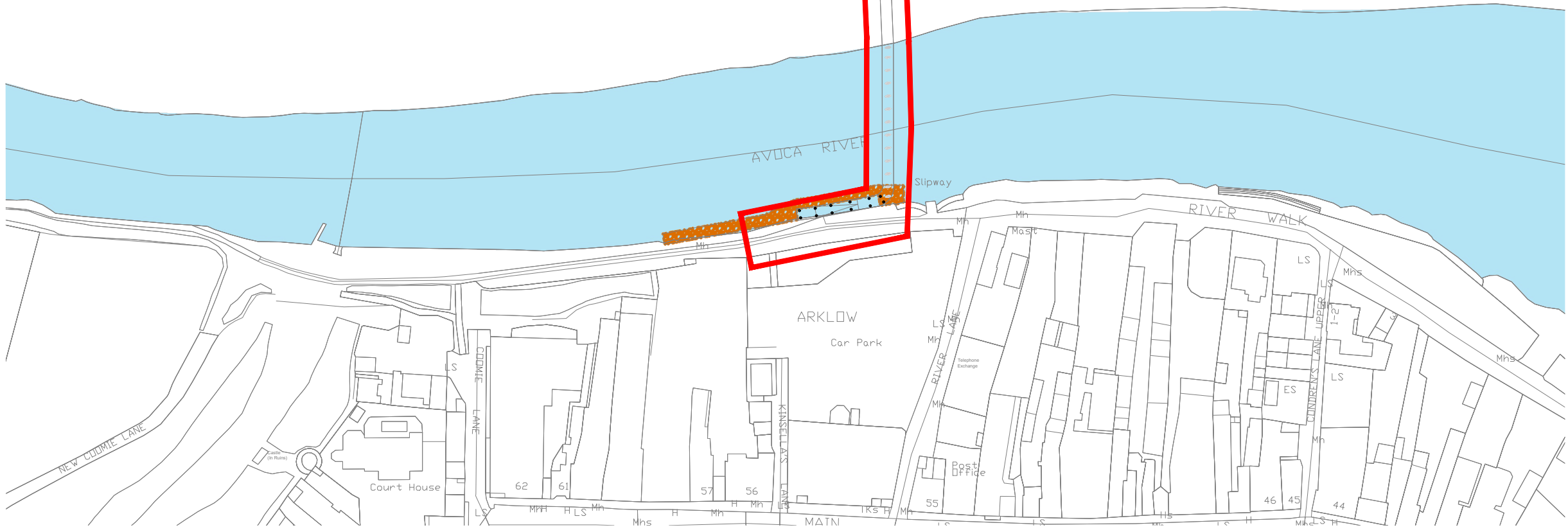
FOUL PIPE MATERIAL TO BE IN ACCORDANCE WITH IW-CDS-5030-03 SECTION 3.13.2

3.13.2 THERMOPLASTIC STRUCTURAL WALL PIPES: THERMOPLASTIC STRUCTURED WALL PIPES SHALL COMPLY WITH THE PROVISIONS OF IS EN 13476 (2007/2009). PIPES TO BE OF STIFFNESS CLASS B_{SN}100 & TO BE CAPABLE OF DEMONSTRATING A JETTING RESISTANCE OF 2,000 PSI (180 BAR) WITHOUT DAMAGE WHEN TESTED IN ACCORDANCE WITH SECTION 3.3 OF WIS 4-35-01 (2008). (SEWER DIAMETERS 150mm UP TO 450mm, SERVICE CONNECTIONS OF 100mm DIAMETER).



WASTEWATER DRAINAGE MANHOLE SCHEDULE			
REF.	CL.	IL.	NOTES:
WwMH 1 000	32.399	30.831	
WwMH 1 010	31.887	30.052	
WwMH 1 020	30.756	29.171	
WwMH 1 030	29.951	27.859	
WwMH 1 040	29.188	27.631	
WwMH 1 050	28.727	26.587	
WwMH 1 060	28.418	24.564	
WwMH 1 070	27.762	23.320	
WwMH 1 080	26.106	23.570	
WwMH 1 090	24.399	22.232	
WwMH 1 100	23.222	21.571	
WwMH 1 110	22.582	20.457	
WwMH 1 120	22.155	20.362	
WwMH 1 130	21.491	18.569	
WwMH 1 140	20.756	18.215	
WwMH 1 150	20.560	18.138	
WwMH 1 160	20.201	17.881	
WwMH 1 170	18.524	17.018	
WwMH 1 180	15.172	14.863	
WwMH 1 190	16.394	14.014	
WwMH 1 200	16.666	13.827	
WwMH 1 210	15.384	13.537	
WwMH 1 220	14.626	11.105	
WwMH 1 230	13.173	10.346	
WwMH 1 240	12.653	10.151	
WwMH 1 250	10.886	9.257	
WwMH 1 260	10.542	7.704	
WwMH 1 270	7.838	4.953	
WwMH 1 280	7.781	4.871	
WwMH 1 290	7.341	4.102	
WwMH 1 300	7.338	3.930	
WwMH 1 310	6.451	3.540	
WwMH 1 320	5.945	3.277	
WwMH 1 330	5.604	2.634	
WwMH 1 340	5.132	2.623	
WwMH 1 350	5.029	2.383	
WwMH 1 360	4.937	1.881	
WwMH 1 000	32.767	31.044	
WwMH 3 000	31.213	29.315	
WwMH 3 010	30.122	28.268	
WwMH 3 020	29.185	27.143	
WwMH 4 000	30.338	28.913	
WwMH 5 000	28.360	26.402	
WwMH 5 010	27.872	26.169	
WwMH 5 020	27.351	24.443	
WwMH 6 000	29.774	28.245	
WwMH 6 010	28.080	27.463	
WwMH 6 020	28.133	26.261	
WwMH 6 030	27.262	25.625	
WwMH 6 040	26.132	24.486	
WwMH 7 000	28.408	26.696	
WwMH 7 010	26.326	24.703	
WwMH 8 000	29.084	27.594	
WwMH 8 010	27.931	26.570	
WwMH 8 020	27.861	25.767	
WwMH 8 030	25.616	23.148	
WwMH 8 040	24.884	22.654	
WwMH 8 050	23.720	21.508	
WwMH 9 000	27.062	25.570	
WwMH 9 010	26.322	24.626	
WwMH 10 000	25.975	24.560	
WwMH 11 000	26.632	26.207	
WwMH 11 010	26.514	24.000	
WwMH 11 020	26.264	23.748	
WwMH 11 030	24.659	22.636	
WwMH 11 040	23.044	20.753	
WwMH 11 050	22.155	20.298	
WwMH 11 060	21.194	19.167	
WwMH 12 000	21.414	19.075	
WwMH 13 000	14.554	12.480	
WwMH 13 010	14.050	12.109	
WwMH 14 000	11.014	9.114	
WwMH 14 010	10.556	7.980	
WwMH 15 000	20.667	19.162	
WwMH 15 010	20.142	18.575	
WwMH 15 020	19.795	17.714	
WwMH 15 030	18.927	16.478	
WwMH 15 040	18.411	15.647	
WwMH 15 050	18.391	14.622	
WwMH 15 060	14.007	11.491	
WwMH 15 070	13.411	11.380	
WwMH 15 080	12.857	10.329	
WwMH 15 090	11.639	9.857	
WwMH 15 100	11.251	8.716	
WwMH 15 110	10.546	8.692	
WwMH 15 120	10.327	6.816	
WwMH 15 130	9.765	6.242	
WwMH 15 140	9.851	5.103	
WwMH 15 150	8.880	5.763	
WwMH 15 160	8.522	5.540	
WwMH 16 000	19.394	17.869	
WwMH 17 000	18.190	16.746	
WwMH 18 000	20.652	18.717	
WwMH 18 010	19.257	17.242	
WwMH 18 020	18.662	16.875	
WwMH 18 030	18.496	16.559	
WwMH 18 040	16.327	14.478	
WwMH 18 050	15.411	13.647	
WwMH 18 060	15.107	13.422	
WwMH 18 070	14.911	13.261	
WwMH 18 080	14.696	12.380	
WwMH 18 090	13.975	11.821	
WwMH 19 000	18.550	16.905	
WwMH 19 010	17.888	16.307	

WASTEWATER DRAINAGE MANHOLE SCHEDULE CONT.			
REF.	CL.	IL.	NOTES:
WwMH 19 020	17.337	16.093	
WwMH 19 030	16.955	14.600	
WwMH 20 000	15.676	14.172	
WwMH 20 010	14.703	12.960	
WwMH 21 000	8.081	6.657	
WwMH 21 010	9.462	6.196	
WwMH 22 000	14.267	12.834	
WwMH 22 010	14.668	11.965	
WwMH 22 020	13.825	11.652	
WwMH 22 030	11.595	10.011	
WwMH 22 040	11.776	9.931	
WwMH 22 050	11.576	9.194	
WwMH 22 060	9.244	7.682	
WwMH 23 000	12.320	10.895	
WwMH 24 000	10.653	8.334	
WwMH 24 010	8.978	6.433	
WwMH 25 000	15.515	13.415	
WwMH 25 010	14.792	13.157	
WwMH 25 020	14.818	13.087	
WwMH 25 030	13.944	12.527	
WwMH 25 040	13.785	11.685	
WwMH 25 050	12.905	10.692	
WwMH 25 060	11.233	9.376	
WwMH 25 070	10.861	9.155	
WwMH 25 080	10.684	8.793	
WwMH 25 090	10.209	8.415	
WwMH 25 100	9.566	8.006	
WwMH 25 110	8.629	6.824	
WwMH 25 120	8.250	6.562	
WwMH 25 130	7.719	5.974	
WwMH 26 000	14.520	12.166	
WwMH 27 000	11.000	9.575	
WwMH 27 010	10.538	8.959	
WwMH 28 000	13.013	10.410	
WwMH 28 010	10.288	8.451	
WwMH 28 020	9.976	8.305	
WwMH 29 000	5.985	4.564	
WwMH 29 010	5.847	4.158	
WwMH 30 000	15.578	14.070	
WwMH 30 010	15.462	12.879	
WwMH 30 020	14.671	12.279	
WwMH 30 030	11.586	10.082	
WwMH 30 040	11.366	9.776	
WwMH 30 050	10.514	9.074	
WwMH 30 060	10.443	8.666	
WwMH 30 070	10.027	7.600	
WwMH 30 080	9.935	7.593	
WwMH 30 090	9.507	7.382	
WwMH 30 100	8.795	5.695	
WwMH 30 110	8.140	5.537	
WwMH 30 120	7.661	5.046	
WwMH 30 130	7.216	4.766	
WwMH 30 140	6.543	4.333	
WwMH 30 150	5.975	3.906	
WwMH 30 160	5.573	3.668	
WwMH 30 170	5.329	3.521	
WwMH 30 180	2.666	3.297	
WwMH 30 190	5.054	2.649	
WwMH 30 200	5.054	2.623	
WwMH 30 210	4.967	2.603	
WwMH 30 220	4.849	2.591	
WwMH 30 230	4.810	2.173	
WwMH 31 000	13.766	11.759	
WwMH 31 010	12.346	10.821	
WwMH 32 000	10.554	9.435	
WwMH 32 010	10.338	8.865	
WwMH 33 000	9.615	7.790	
WwMH 33 010	8.700	6.875	
WwMH 33 020	8.347	6.276	
WwMH 33 030	7.756	5.676	
WwMH 33 040	7.196	5.073	
WwMH 33 050	6.319	4.090	
WwMH 33 060	5.810	3.796	
WwMH 33 070	5.611	3.668	
WwMH 33 080	5.529	3.613	
WwMH 33 090	4.408	3.116	
WwMH 34 000	5.961	4.461	
WwMH 34 010	5.900	4.318	
WwMH 34 020	5.851	4.202	
WwMH 34 030	5.795	4.077	
WwMH 34 040	5.727	3.988	
PMH 1	4.455	1.779	

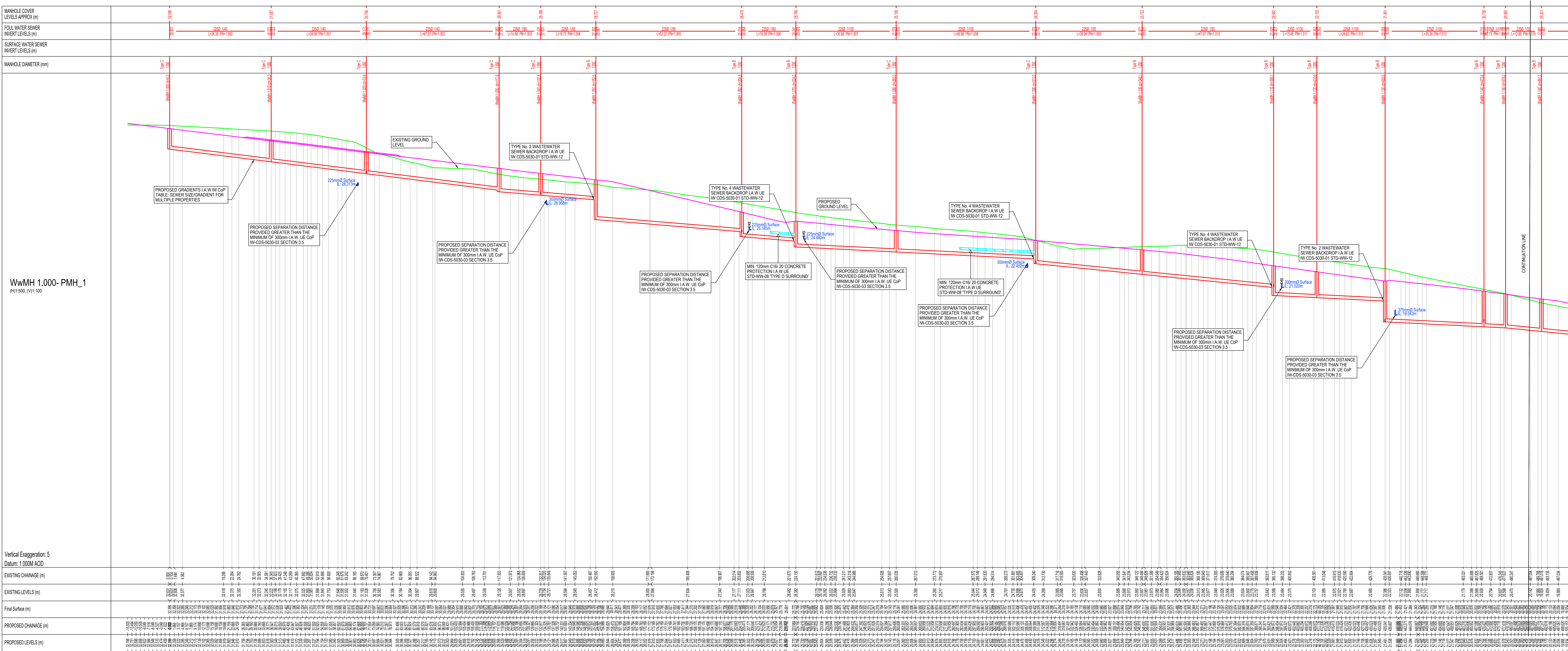


ISSUED FOR USICE EIREANN
SoDA APPROVAL

S2 P05	ISSUED FOR USICE EIREANN SoDA APPROVAL	11.04.2025	KD	MJC
S2 P04	ISSUED FOR USICE EIREANN SoDA APPROVAL	10.04.2025	KD	MJC
S2 P03	ISSUED FOR USICE EIREANN SoDA APPROVAL	31.03.2025	KD	MJC
S2 P02	ISSUED FOR S32B	25.10.2024	KD	MJC
S2 P01	DRAFT ISSUE	18.10.2024	NQ	MJC
Rev.	Note	Date	Drawn	Check

DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS	UNIT 3C ELM HOUSE MILLERSHAW PARK NAAS CO. KILDARE	P +353 45 984 042 INFO@DOBA.E WWW.DOB.AE
--	--	--

Client:	CERTAIN ASSETS OF DAWN HILL AND WINDHILL LIMITED			
Project:	LANDS AT KILBRIDE, ARKLOW, Co. WICKLOW			
Drawing Title:	PROPOSED WASTEWATER DRAINAGE LAYOUT OVERALL			
Drawn By:	Checked By:	Approved By:	Date:	Scale:
KD	PD	DOB	OCT 24	1:1500
Project Number:	Drawing Number:	Status Code:	Rev Number:	
DOBA2432	2432-DOB-XX-SI-DR-C-0300	S2	P05	



PROPOSED LONGITUDINAL SECTION WwMH 1.000- PMH_1
SCALE 1:500

GENERAL NOTES:

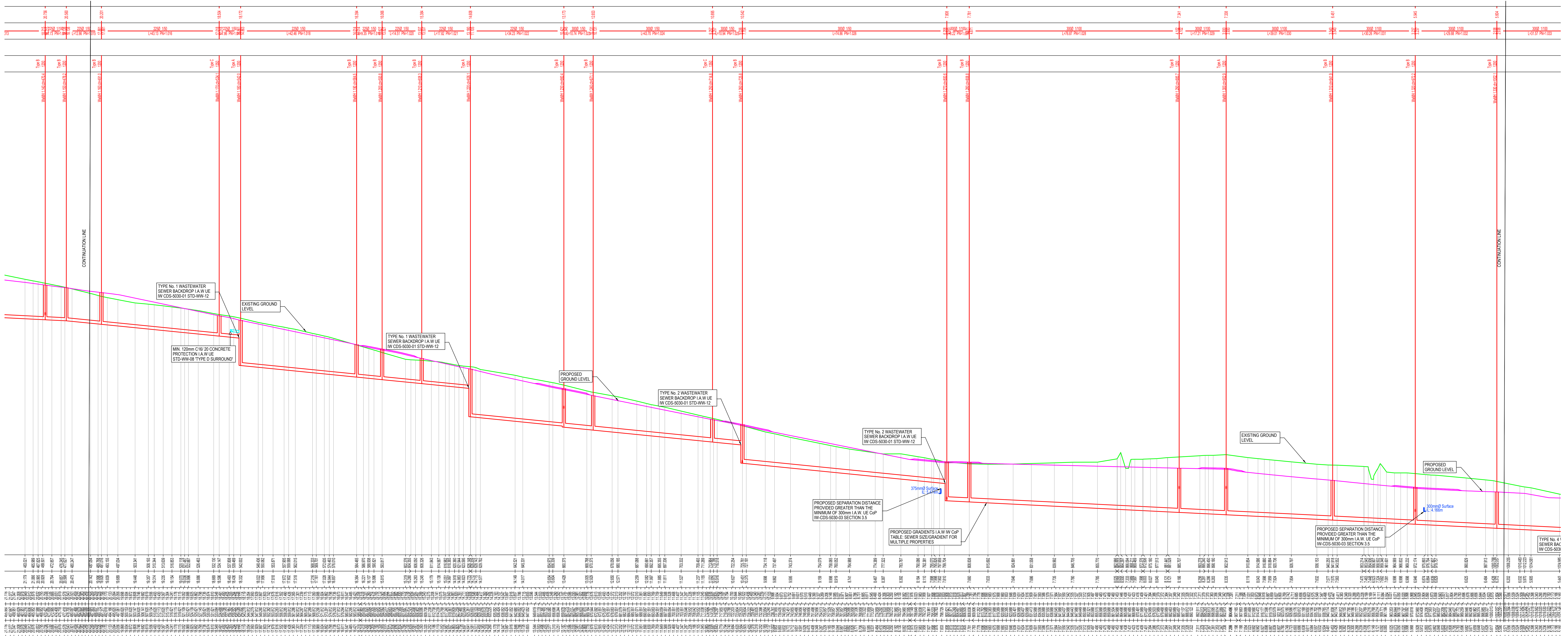
- FOR STANDARD DOBA NOTES REFER TO DRAWING 2432-S00.1
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS' DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ENGINEERING DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER FOR RESOLUTION.
- CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY CONDITION SURVEY OF THE WORKS AREA, PUBLIC ROADS AND RETURN TO ORIGINAL CONDITION FOLLOWING WORKS.
- CONTRACTOR TO ALLOW FOR SCANNING AND GPR SURVEY OF THE SITE FOR ANY UNDERGROUND SERVICES PRIOR TO WORKS. REFER TO PUBLIC UTILITIES DRAWINGS FOR APPROXIMATE LOCATION OF EXISTING SERVICES.

LEGEND:

- PROPOSED FOUL WATER
- PROPOSED GROUND/ ROAD LEVEL
- EXISTING GROUND

ISSUED FOR UISCE EIREANN
SoDA APPROVAL

S2.P03	ISSUED FOR UISCE EIREANN SoDA APPROVAL	31.03.2025	KD	MJC
S2.P02	ISSUED FOR S32B	25.10.2024	KD	MJC
S2.P01	ISSUED FOR DRAFT	18.10.2024	MJC	MJC
Rev.	Note	Date	Drawn	Check
DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS UNIT 3C ELAM HOUSE MILLENNIUM PARK NAAS CO. KILDARE W0800046 WWW.DOBAL.E				
Client: CERTAIN ASSETS OF DAWN HILL AND WINDHILL LIMITED				
Project: "LANDS AT KILBRIDE", ARKLOW, Co. WICKLOW				
Drawing Title: PROPOSED WW LONGITUDINAL SECTIONS SHEET 1				
Drawn By: MJC	Checked By: MJC	Approved By: DOB	Date: OCT 2024	Scale: 1:500
Project Number: DOBA2432	Drawing Number: 2432-DOB-XX-SI-DR-C-1500	Status Code: S2	Rev Number: P03	Sheet Size: A0



PROPOSED LONGITUDINAL SECTION WwMH 1.000- PMH_1 CONTINUED
SCALE 1:500

GENERAL NOTES:

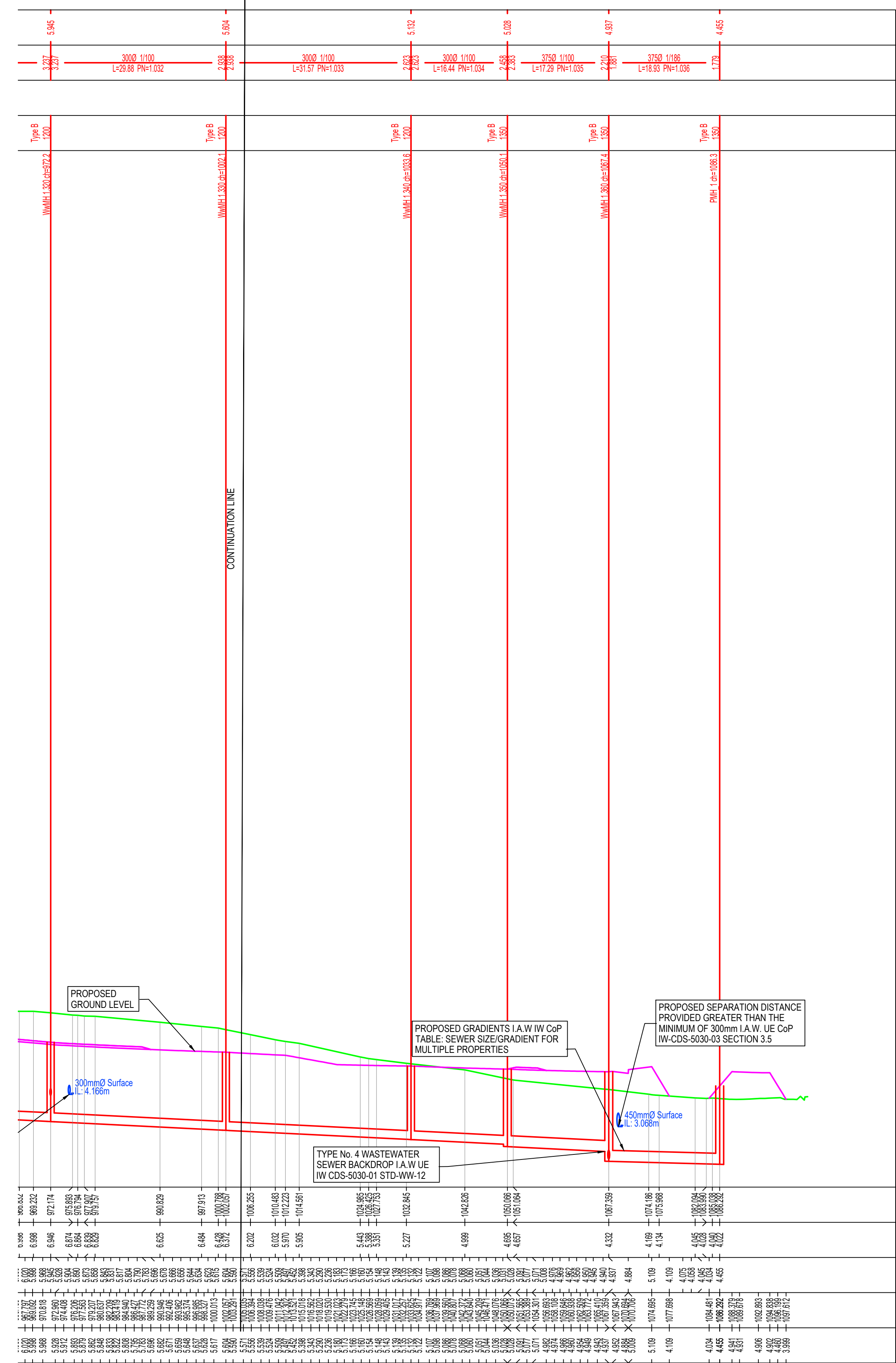
- FOR STANDARD DOBA NOTES REFER TO DRAWING 2432-S00.1
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS' DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ENGINEERING DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER FOR RESOLUTION.
- CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY CONDITION SURVEY OF THE WORKS AREA, PUBLIC ROADS AND RETURN TO ORIGINAL CONDITION FOLLOWING WORKS.
- CONTRACTOR TO ALLOW FOR SCANNING AND GPR SURVEY OF THE SITE FOR ANY UNDERGROUND SERVICES PRIOR TO WORKS. REFER TO PUBLIC UTILITIES DRAWINGS FOR APPROXIMATE LOCATION OF EXISTING SERVICES.

LEGEND:

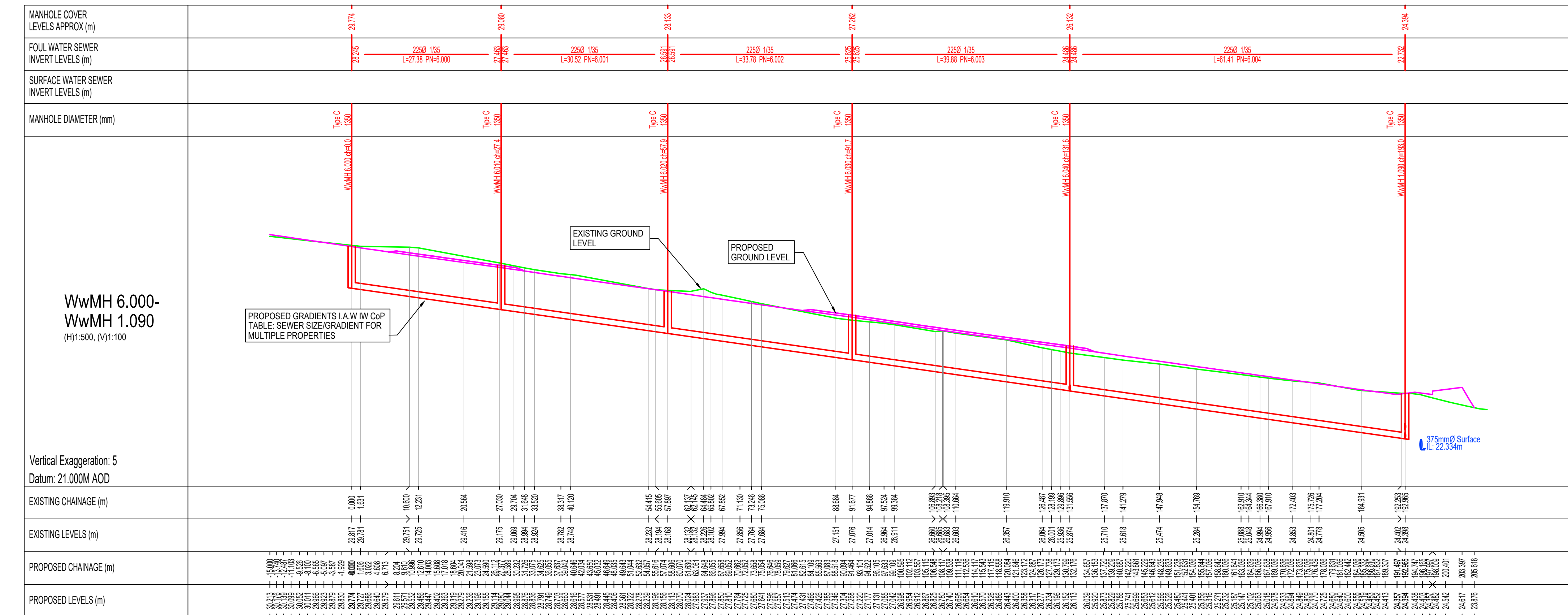
- PROPOSED FOUL WATER
- PROPOSED GROUND/ROAD LEVEL
- EXISTING GROUND

ISSUED FOR UISCE EIREANN
SoDA APPROVAL

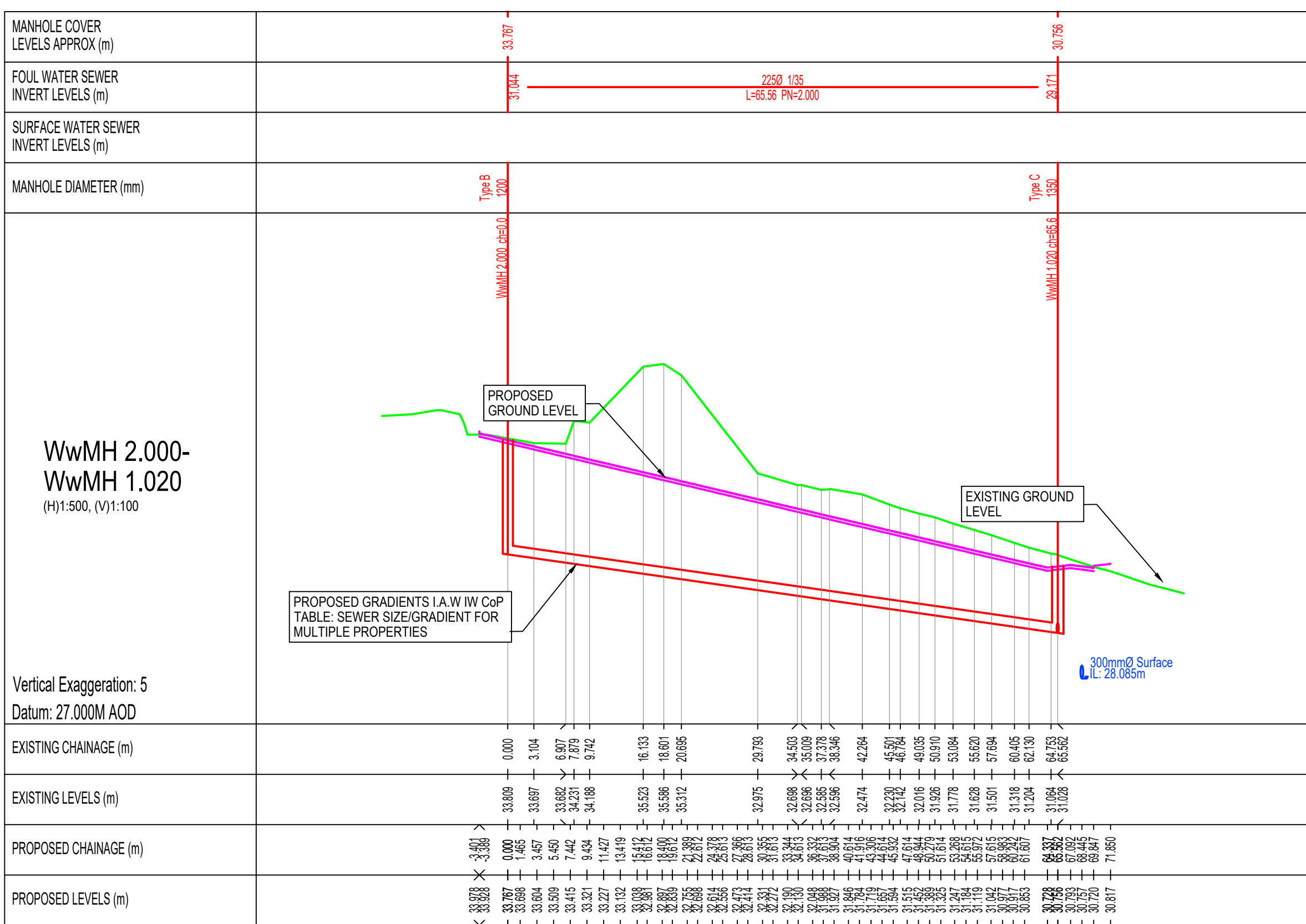
S2.P03	ISSUED FOR UISCE EIREANN SoDA APPROVAL	31.03.2025	KD	MJC
S2.P02	ISSUED FOR S32B	25.10.2024	KD	MJC
S2.P01	ISSUED FOR DRAFT	18.10.2024	MJC	MJC
Rev.	Note	Date	Drawn	Check
Donnachadh O'Brien & Associates Consulting Engineers UNIT 3C ELAM HOUSE MILLENNIUM PARK NAAS CO. KILDARE WWW.DOBAE WWW.SODAE Client: CERTAIN ASSETS OF DAWNHILL AND WINDHILL LIMITED Project: "LANDS AT KILBRIDE", ARKLOW, Co. WICKLOW Drawing Title: PROPOSED WW LONGITUDINAL SECTIONS SHEET 2 Drawn By: MJC Checked By: MJC Approved By: DOB Date: OCT 2024 Scale: 1:500 Sheet Size: A0 Project Number: DOBA2432 Drawing Number: 2432-DOB-XX-SI-DR-C-1501 Status Code: S2 Rev Number: P03				



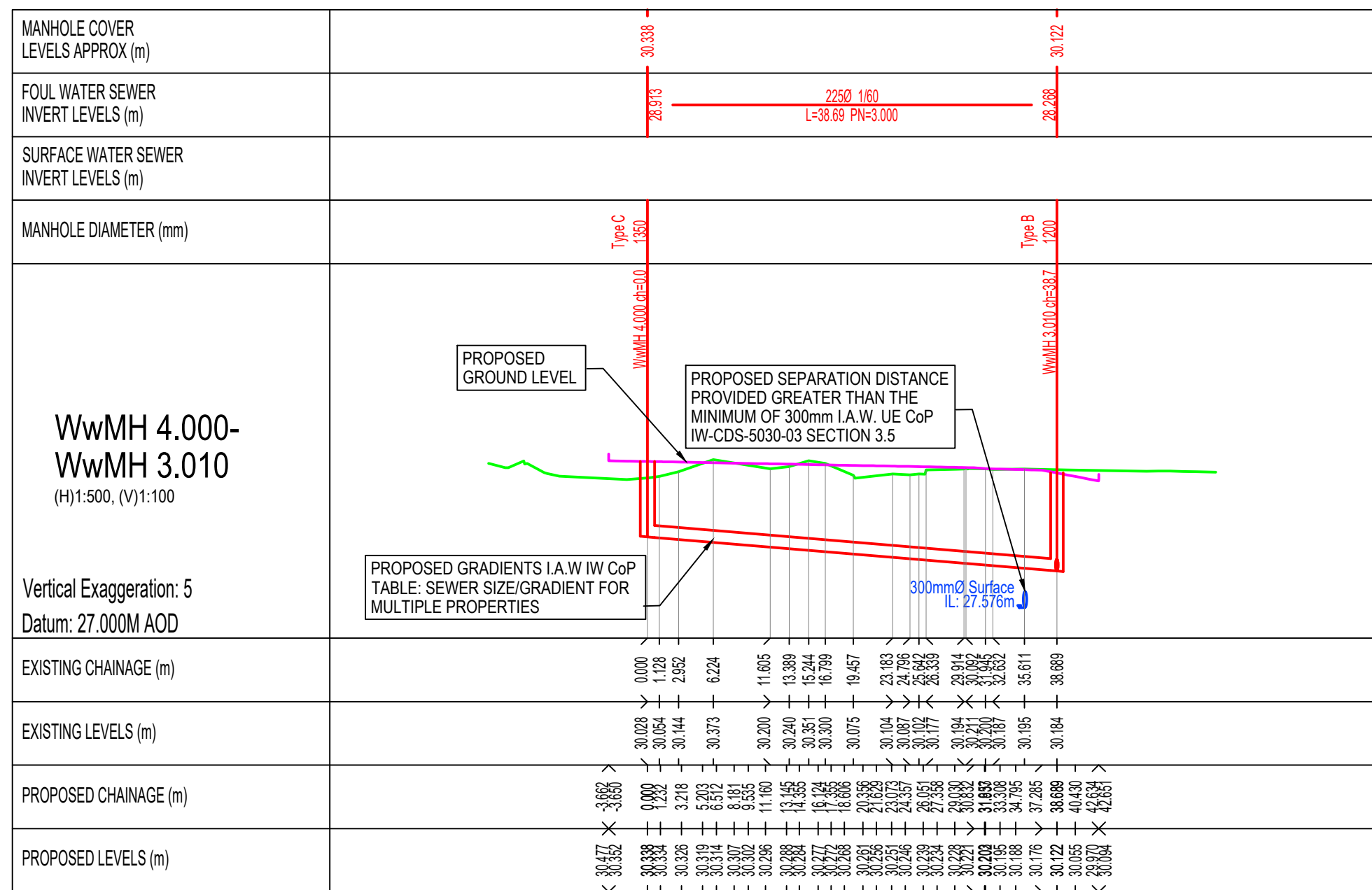
PROPOSED LONGITUDINAL SECTION WwMH 1.000- PMH_1 CONTINUED
SCALE 1:500



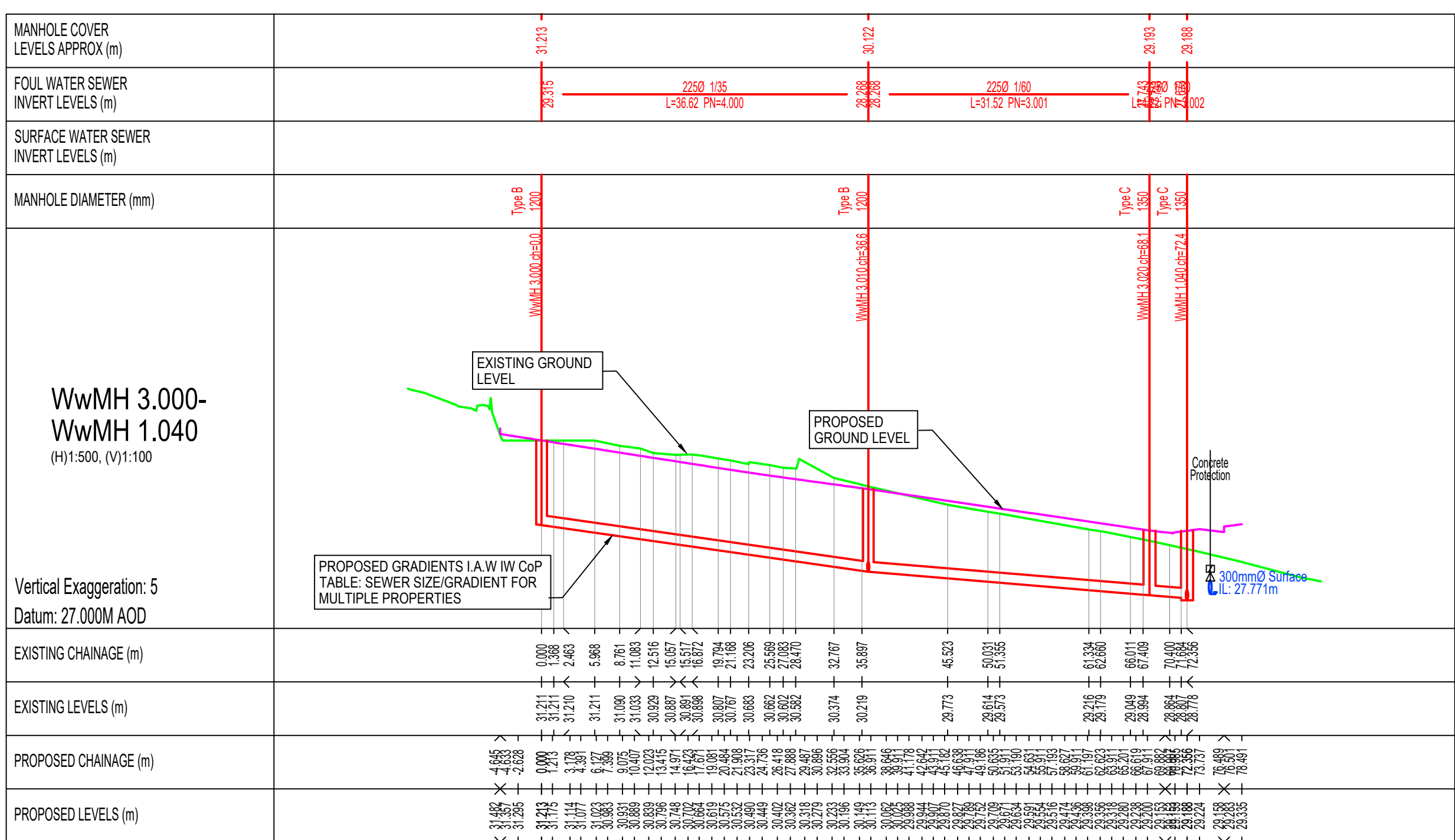
PROPOSED LONGITUDINAL SECTION WwMH 6.000- WwMH 1.090
SCALE 1:500



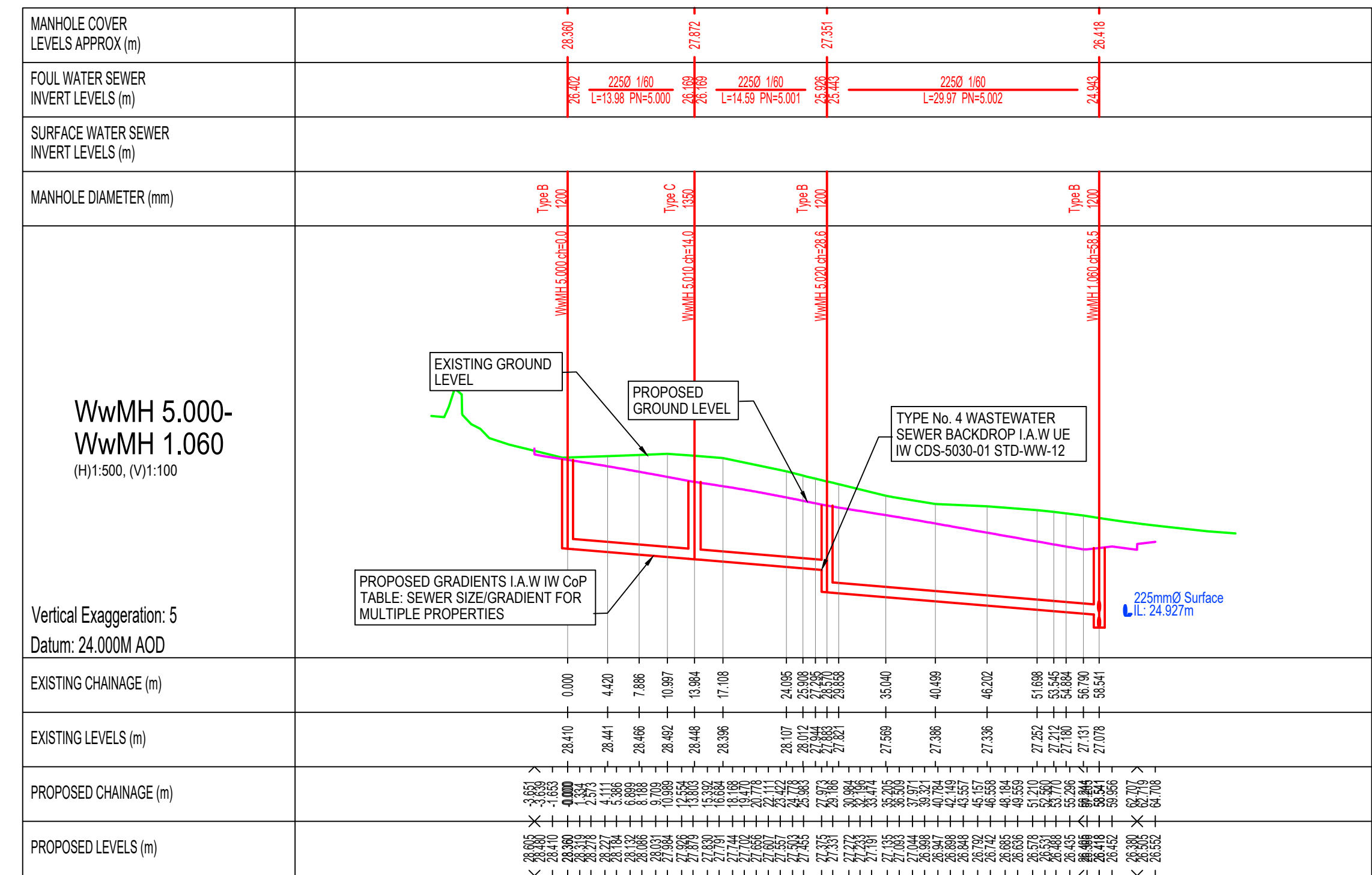
PROPOSED LONGITUDINAL SECTION WwMH 2.000- WwMH 1.020
SCALE 1:500



PROPOSED LONGITUDINAL SECTION WwMH 4.000- WwMH 3.010
SCALE 1:500



PROPOSED LONGITUDINAL SECTION WwMH 3.000- WwMH 1.040
SCALE 1:500



PROPOSED LONGITUDINAL SECTION WwMH 5.000- WwMH 1.060
SCALE 1:500

LEGEND:

- PROPOSED FOUL WATER
- PROPOSED GROUND/ ROAD LEVEL
- EXISTING GROUND

GENERAL NOTES:

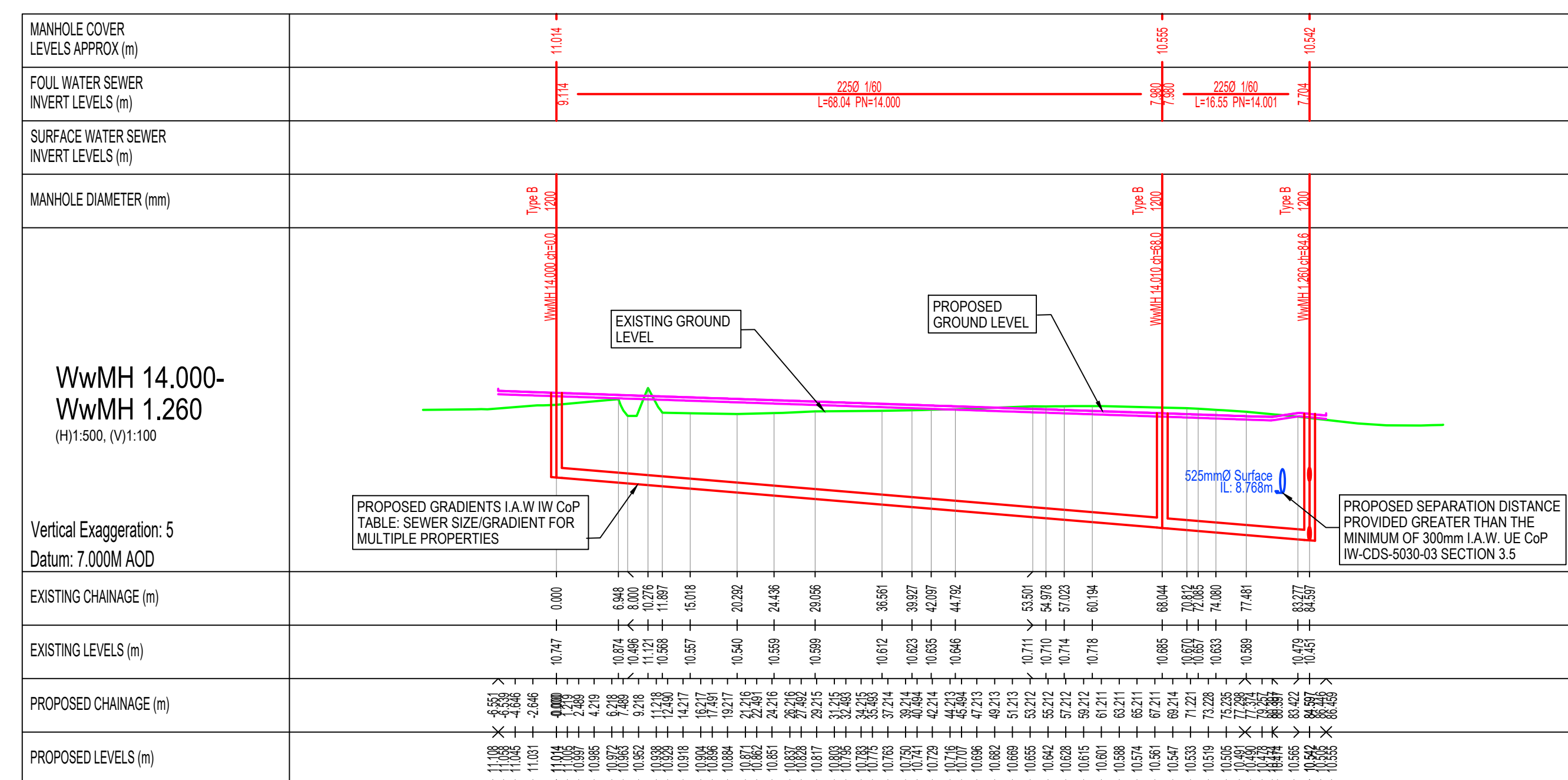
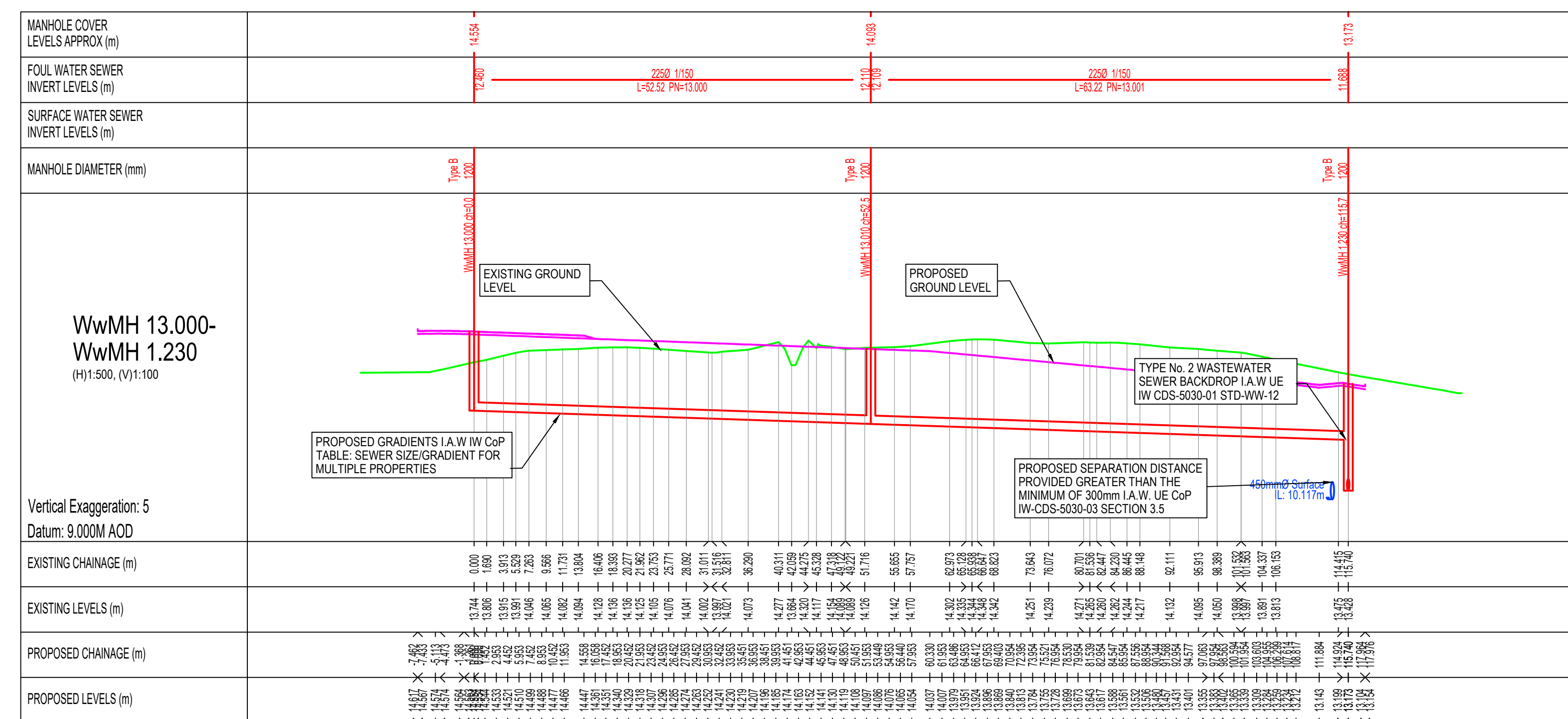
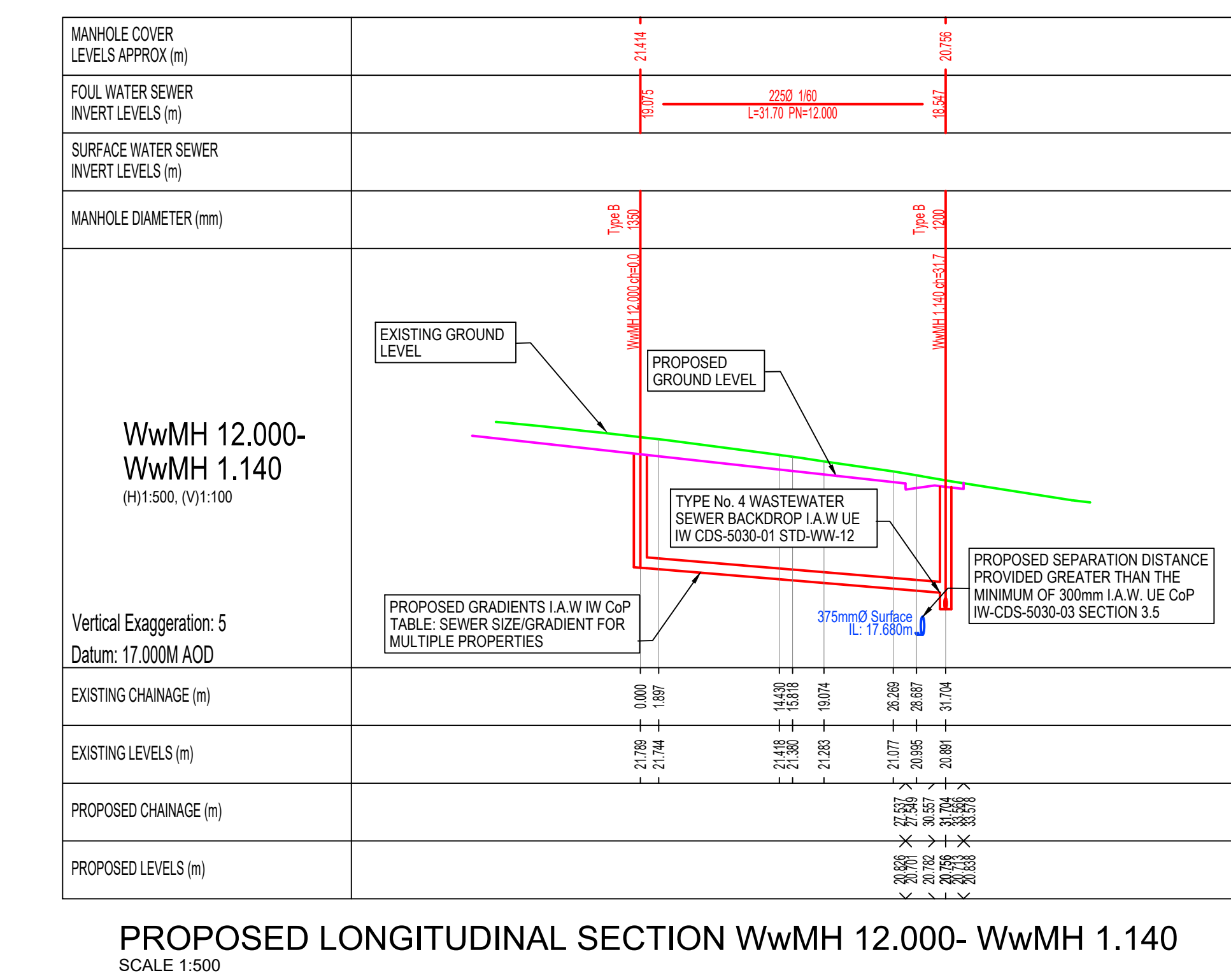
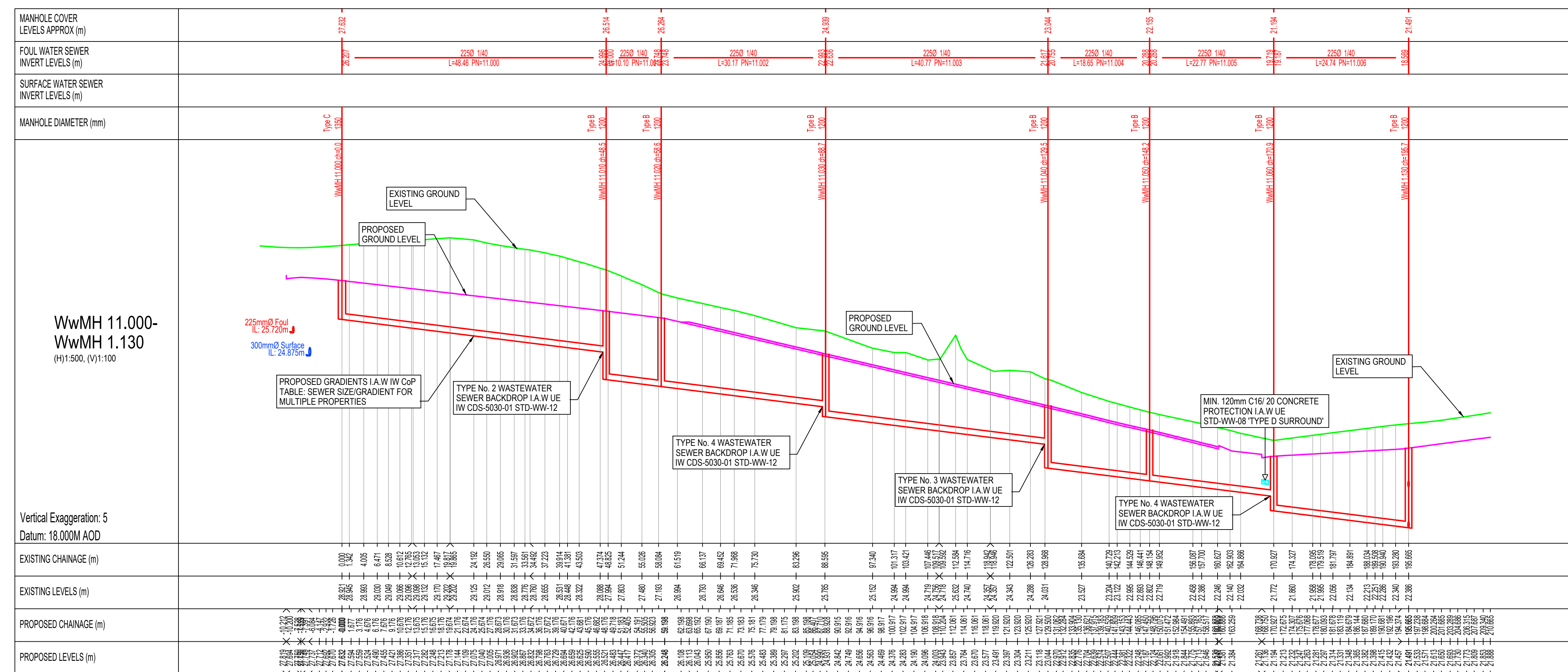
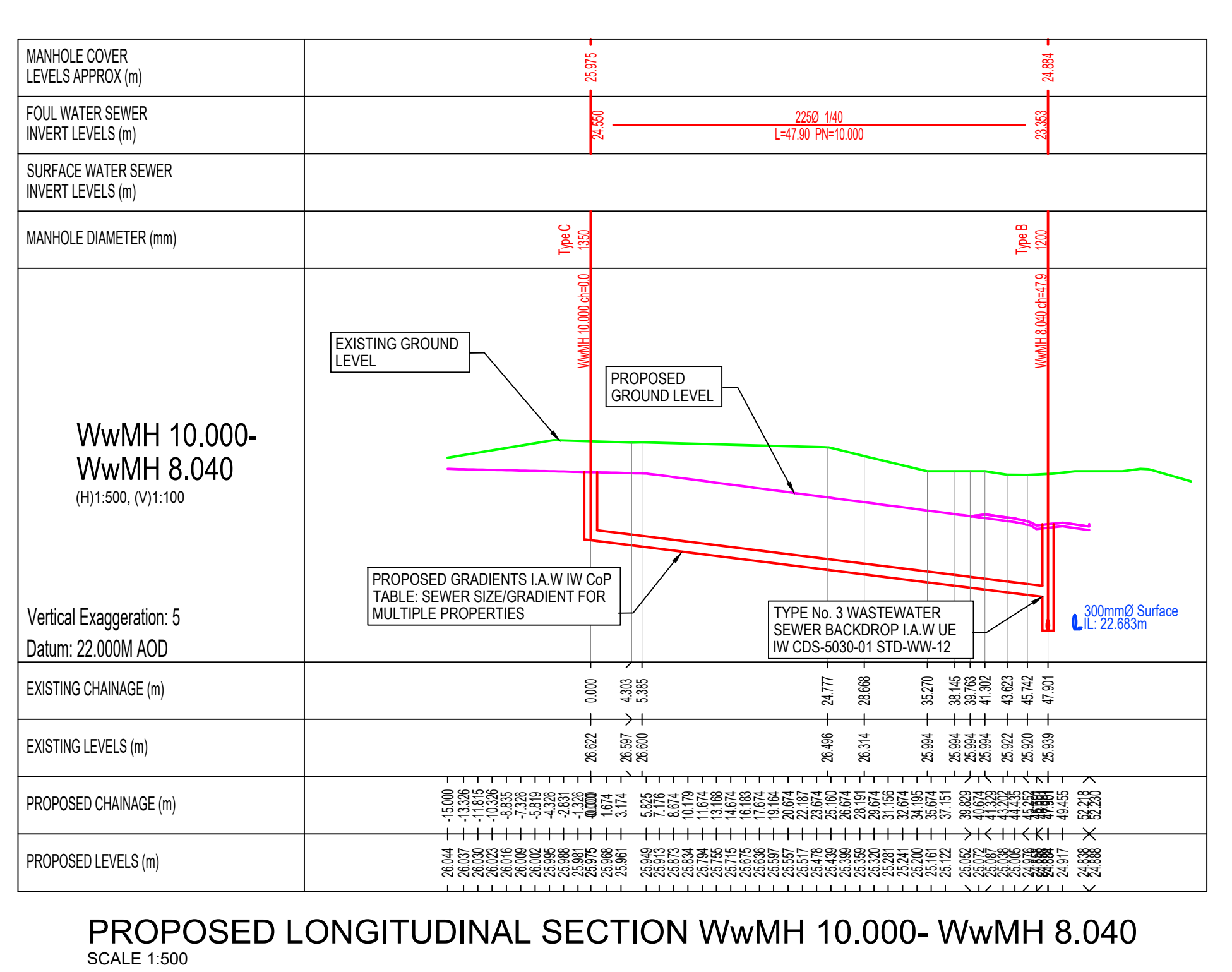
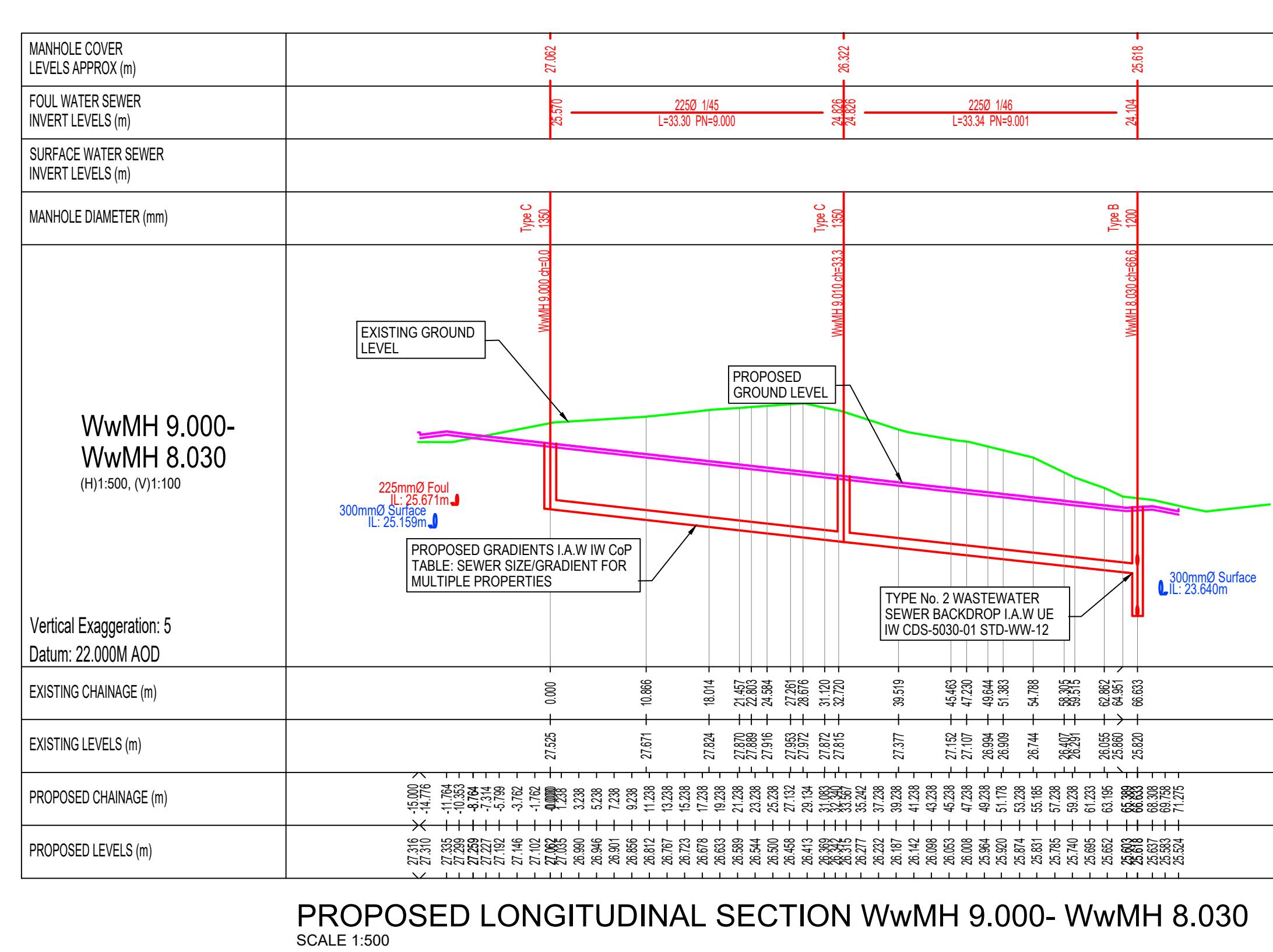
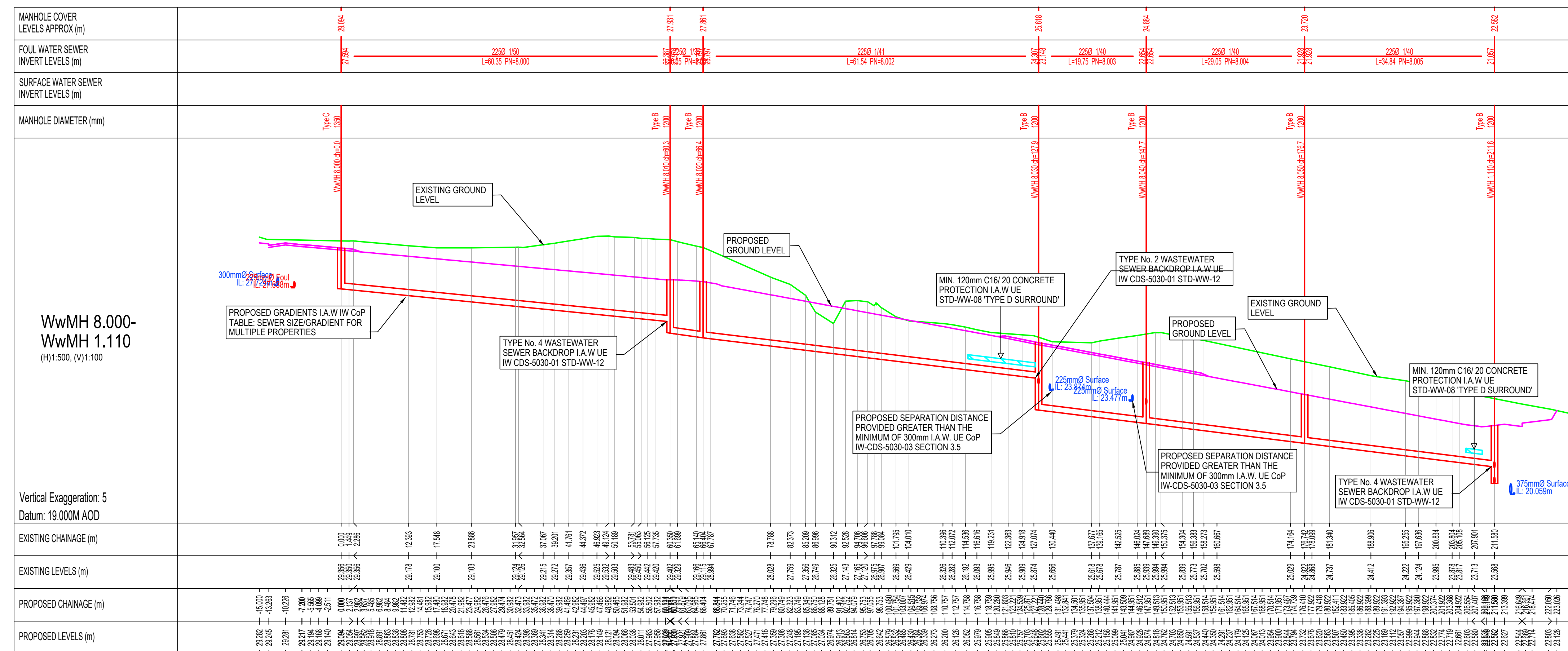
- FOR STANDARD DOBA NOTES REFER TO DRAWING 2432-S00.1
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ENGINEERING DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER FOR RESOLUTION.
- CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY CONDITION SURVEY OF THE WORKS AREA, PUBLIC ROADS AND RETURN TO ORIGINAL CONDITION FOLLOWING WORKS.
- CONTRACTOR TO ALLOW FOR SCANNING AND GPR SURVEY OF THE SITE FOR ANY UNDERGROUND SERVICES PRIOR TO WORKS. REFER TO PUBLIC UTILITIES DRAWINGS FOR APPROXIMATE LOCATION OF EXISTING SERVICES.

ISSUED FOR UISCE EIREANN
SoDA APPROVAL

S2.P03	ISSUED FOR UISCE EIREANN SoDA APPROVAL	31.03.2025	KD	MJC
S2.P02	ISSUED FOR S32B	25.10.2024	KD	MJC
S2.P01	ISSUED FOR DRAFT	18.10.2024	MJC	MJC
Rev.	Note	Date	Drawn	Check

DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS	UNIT 3C ELM HOUSE MILLENNIUM PARK NAAS Co. KILDARE	P +353 45 984 042 WWW.DOB.ie
--	--	---------------------------------

Client:	CERTAIN ASSETS OF DAWN HILL AND WINDHILL LIMITED						
Project:	"LANDS AT KILBRIDE", ARKLOW, Co. WICKLOW						
Drawing Title:	PROPOSED WW LONGITUDINAL SECTIONS SHEET 3						
Drawn By: MJC	Checked By: MJC	Approved By: DOB	Date: OCT 2024	Scale: 1:500	Sheet Size: A0		
Project Number: DOBA2432	Drawing Number: 2432-DOB-XX-SI-DR-C-1502				Status Code: S2	Rev Number: P03	



© COPYRIGHT : THIS DRAWING OR DESIGN MAY NOT BE REPRODUCED WITHOUT PERMISSION
DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY ERRORS OR OMISSIONS

LEGEND:

1. FOR STANDARD DOBA NOTES REFER TO DRAWING 2432-500.1
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S DRAWINGS AND SPECIFICATIONS.
3. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ENGINEERING DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER FOR RESOLUTION.
5. CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY CONDITION SURVEY OF THE WORKS AREA, PUBLIC ROADS AND RETURN TO ORIGINAL CONDITION FOLLOWING WORKS
6. CONTRACTOR TO ALLOW FOR SCANNING AND GPR SURVEY OF THE SITE FOR ANY UNDERGROUND SERVICES PRIOR TO WORKS. REFER TO PUBLIC UTILITIES DRAWINGS FOR APPROXIMATE LOCATION OF EXISTING SERVICES

S2.P03	ISSUED FOR UISE EIREANN SoDA APPROVAL	31.03.2025	KD	MJC
S2.P02	ISSUED FOR S32B	25.10.2024	KD	MJC
S2.P01	ISSUED FOR DRAFT	18.10.2024	MJC	MJC

DONNACHADH O'BRIEN
& ASSOCIATES CONSULTING ENGINEERS

UNIT 5C
ELM HOUSE
MILLENNIUM PARK
NAAS
CO. KILDARE

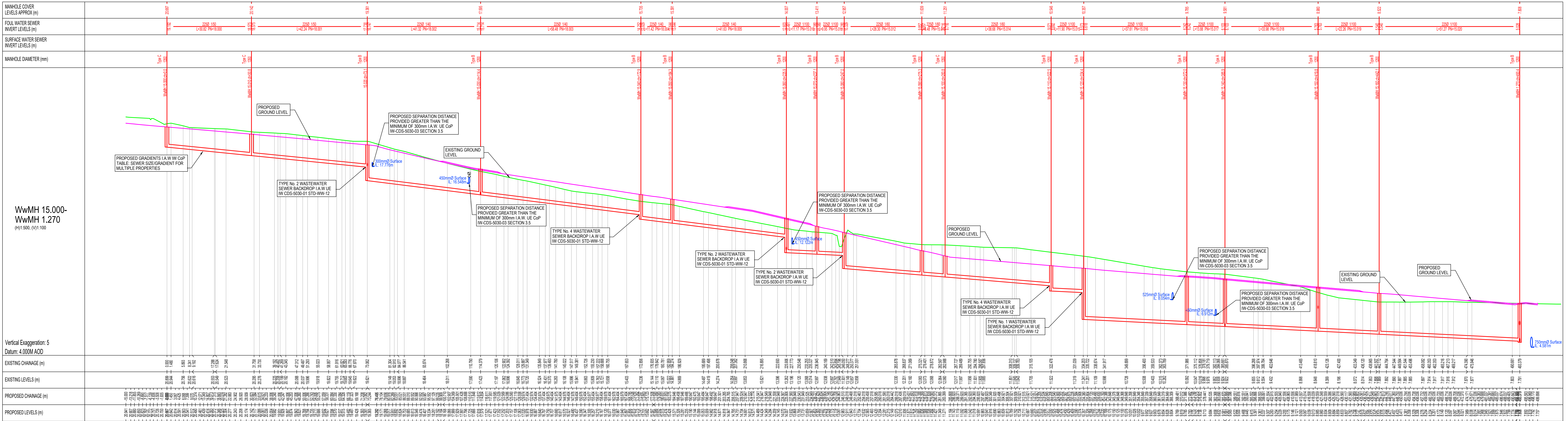
P +353 45 984 042
INFO@DOBA.E
WWW.DOBA.E

Client:	CERTAIN ASSETS OF DAWNHILL AND WINDHILL LIMITED
Project:	"LANDS AT KILBRIDE" ARKLOW CO. WICKLOW

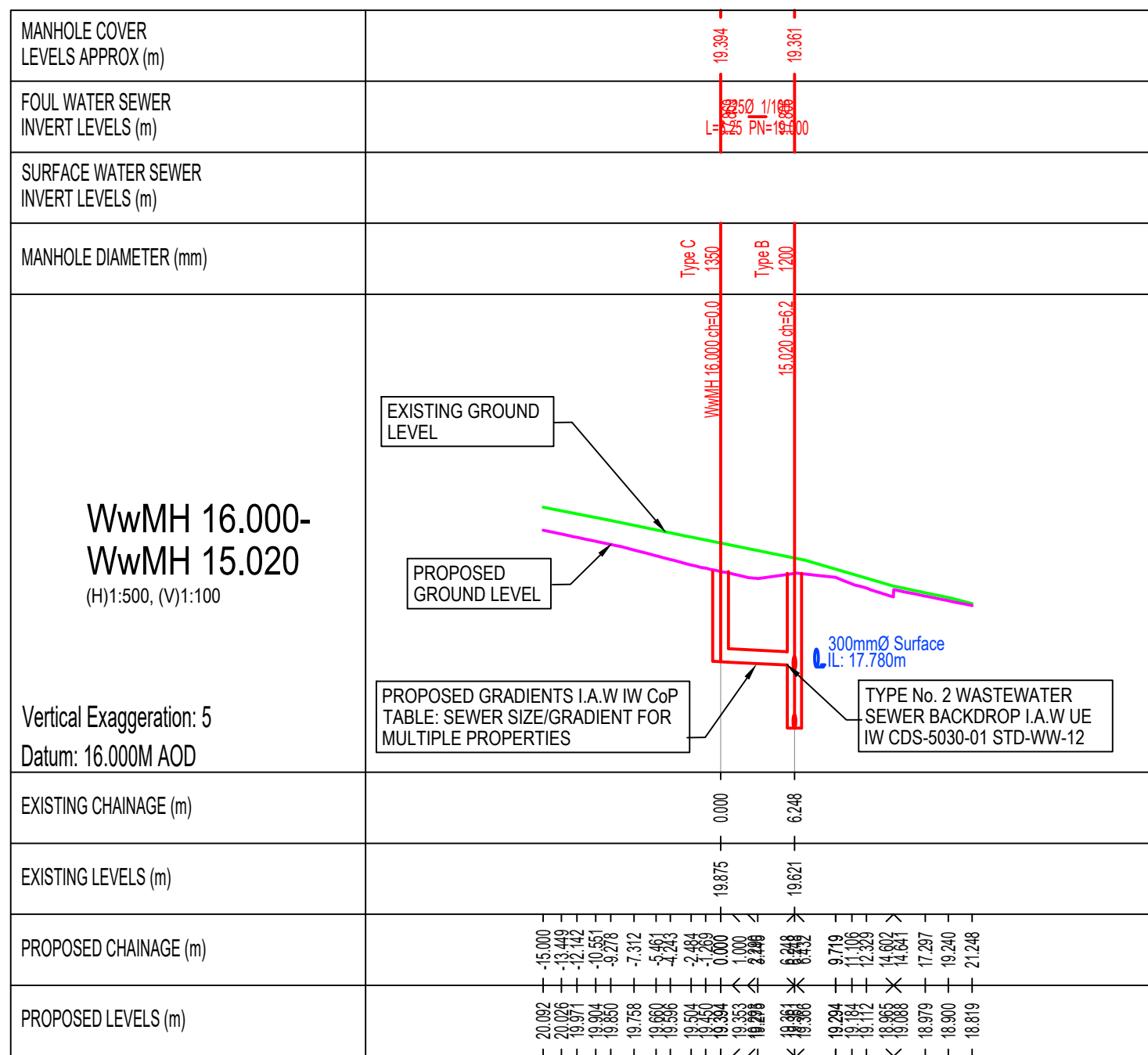
Drawing Title: PROPOSED WW LONGITUDINAL SECTIONS SHEET 4

Drawn By: MIC	Checked By: MIC	Approved By: DOB	Date: OCT 2024	Scale: 1:500	Sheet Size: A0
------------------	--------------------	---------------------	-------------------	-----------------	-------------------

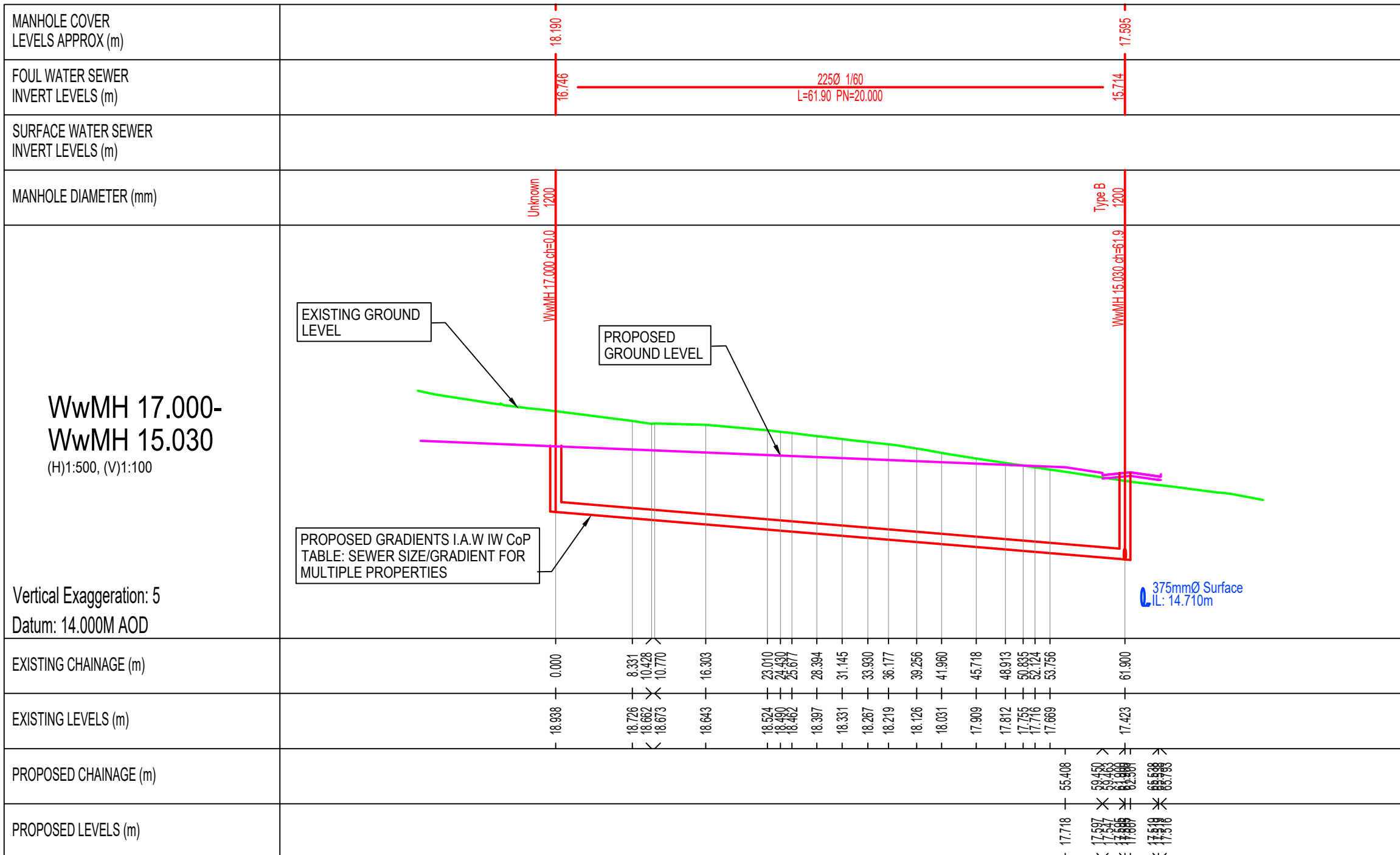
Project Number:	Drawing Number:	Status Code:	Rev Number:
D08A0100	2122 D08 XY SLDR C 1503	00	000



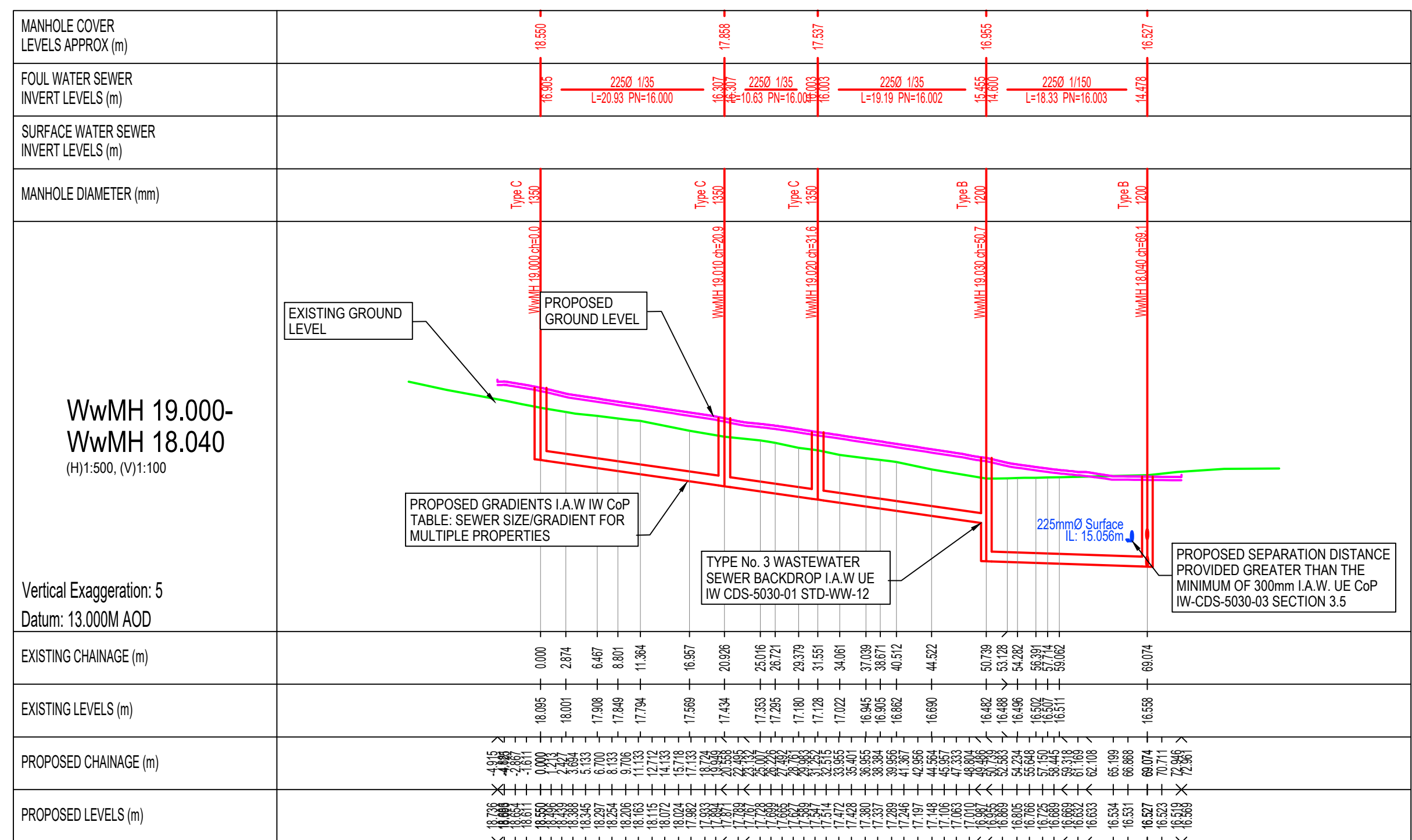
PROPOSED LONGITUDINAL SECTION WwMH 15.000- WwMH 1.270
SCALE 1:500



PROPOSED LONGITUDINAL SECTION WwMH 16.000- WwMH 15.020
SCALE 1:500



PROPOSED LONGITUDINAL SECTION WwMH 17.000- WwMH 15.030
SCALE 1:500



PROPOSED LONGITUDINAL SECTION WwMH 19.000- WwMH 18.040
SCALE 1:500

LEGEND:

- PROPOSED FOUL WATER
- PROPOSED GROUND/ ROAD LEVEL
- EXISTING GROUND

GENERAL NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2432-S00.1
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ENGINEERING DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER FOR RESOLUTION.
- CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY CONDICTION SURVEY OF THE WORKS AREA, PUBLIC ROADS AND RETURN TO ORIGINAL CONDITION FOLLOWING WORKS.
- CONTRACTOR TO ALLOW FOR SCANNING AND GPR SURVEY OF THE SITE FOR ANY UNDERGROUND SERVICES PRIOR TO WORKS. REFER TO PUBLIC UTILITIES DRAWINGS FOR APPROXIMATE LOCATION OF EXISTING SERVICES.

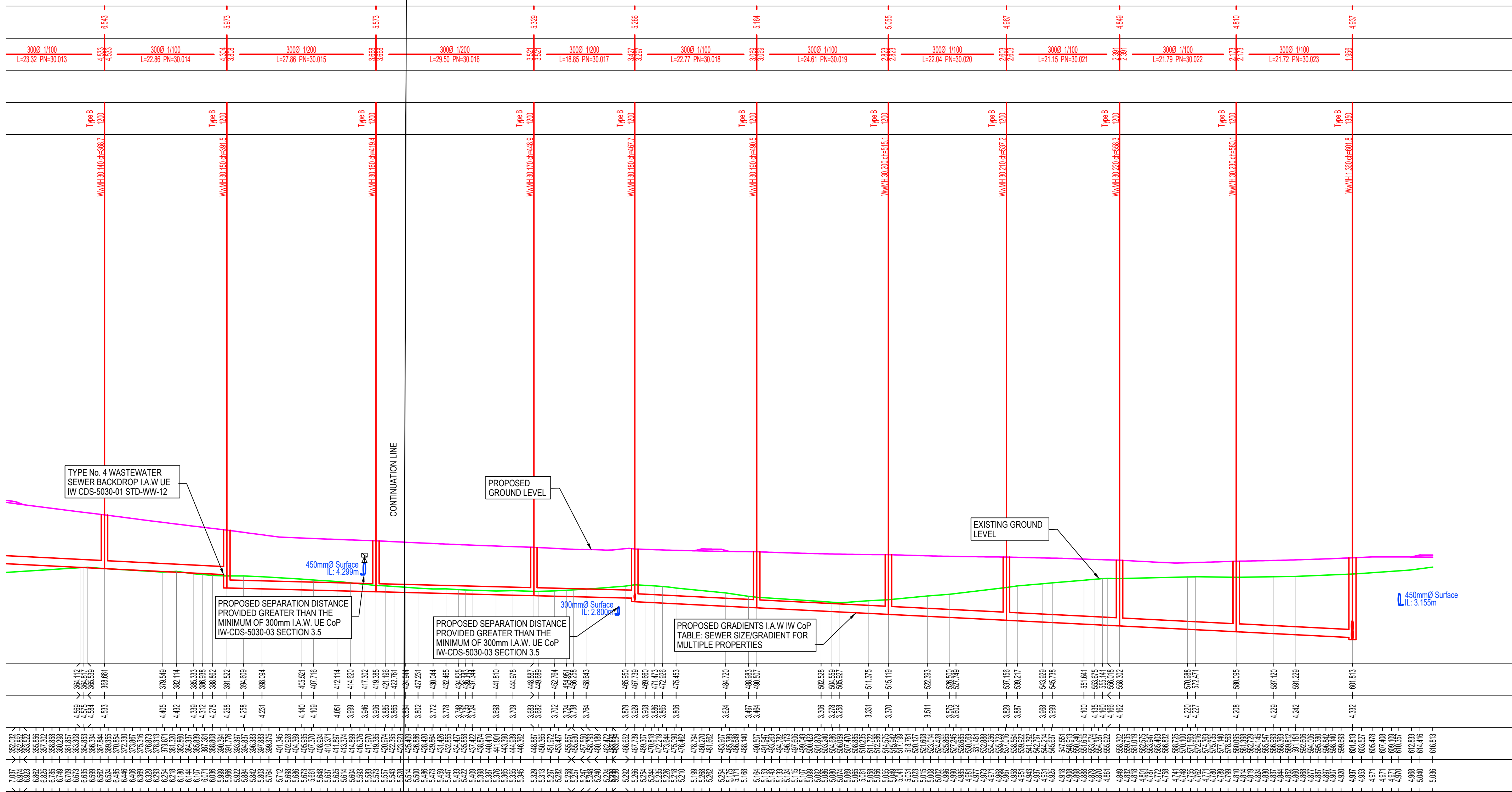
ISSUED FOR UISCE EIREANN
SoDA APPROVAL

S2.P03	ISSUED FOR UISCE EIREANN SoDA APPROVAL	31.03.2025	KD	MJC
S2.P02	ISSUED FOR S32B	25.10.2024	KD	MJC
S2.P01	ISSUED FOR DRAFT	18.10.2024	MJC	MJC
Rev.	Note	Date	Drawn	Check
Client: CERTAIN ASSETS OF DAWN HILL AND WINDHILL LIMITED				
Project: "LANDS AT KILBRIDE", ARKLOW, Co. WICKLOW				
Drawing Title: PROPOSED WW LONGITUDINAL SECTIONS SHEET 5				
Drawn By: MJC	Checked By: MJC	Approved By: MJC	Date: OCT 2024	Scale: 1:500
Project Number: DOBA2432	Drawing Number: 2432-DOB-XX-SI-DR-C-1504	Status Code: S2	Rev Number: P03	Sheet Size: A0

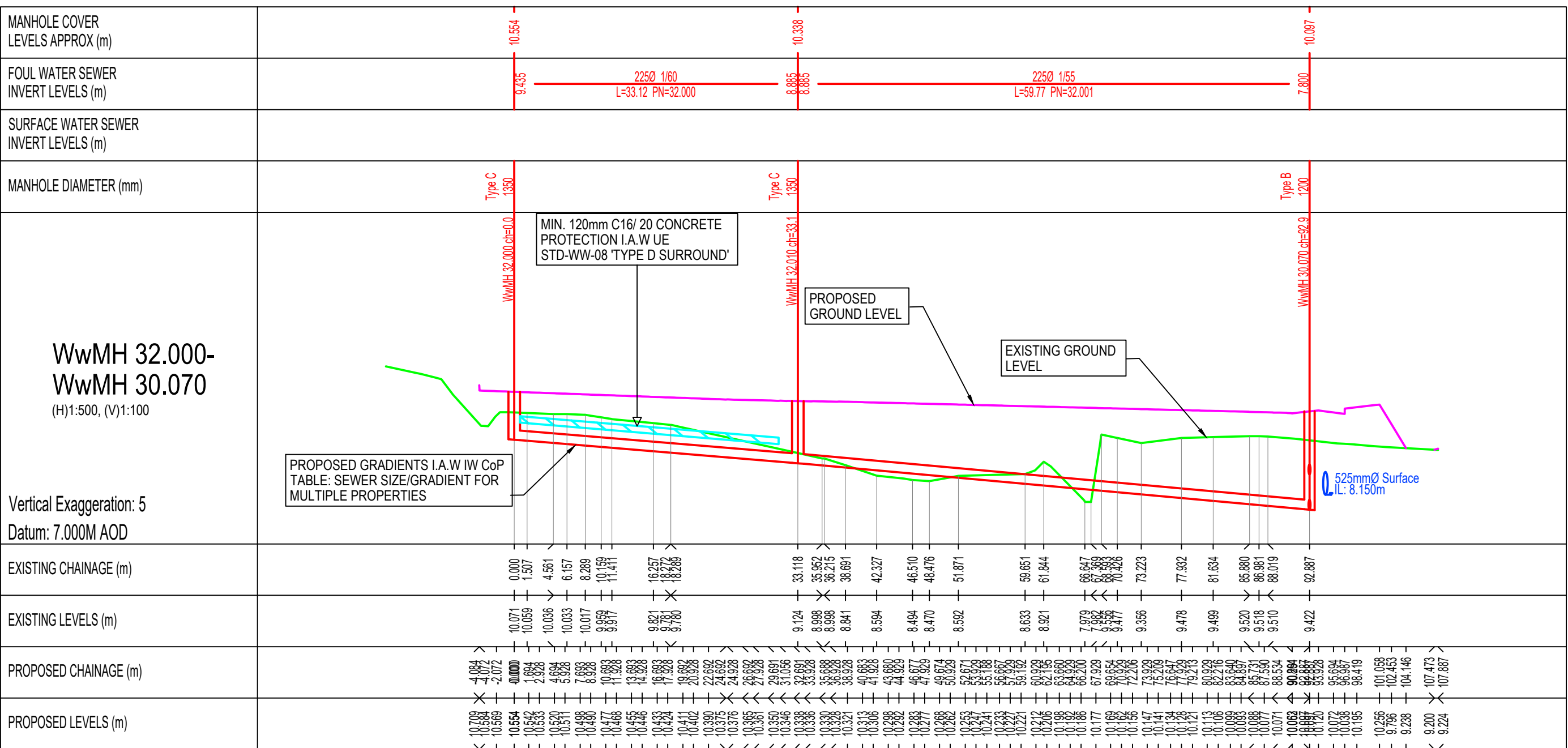
DONNACHADH O'BRIEN
& ASSOCIATES CONSULTING ENGINEERS

UNIT 3C
ELM HOUSE
MILLENNIUM PARK
NAAS
CO. KILDARE

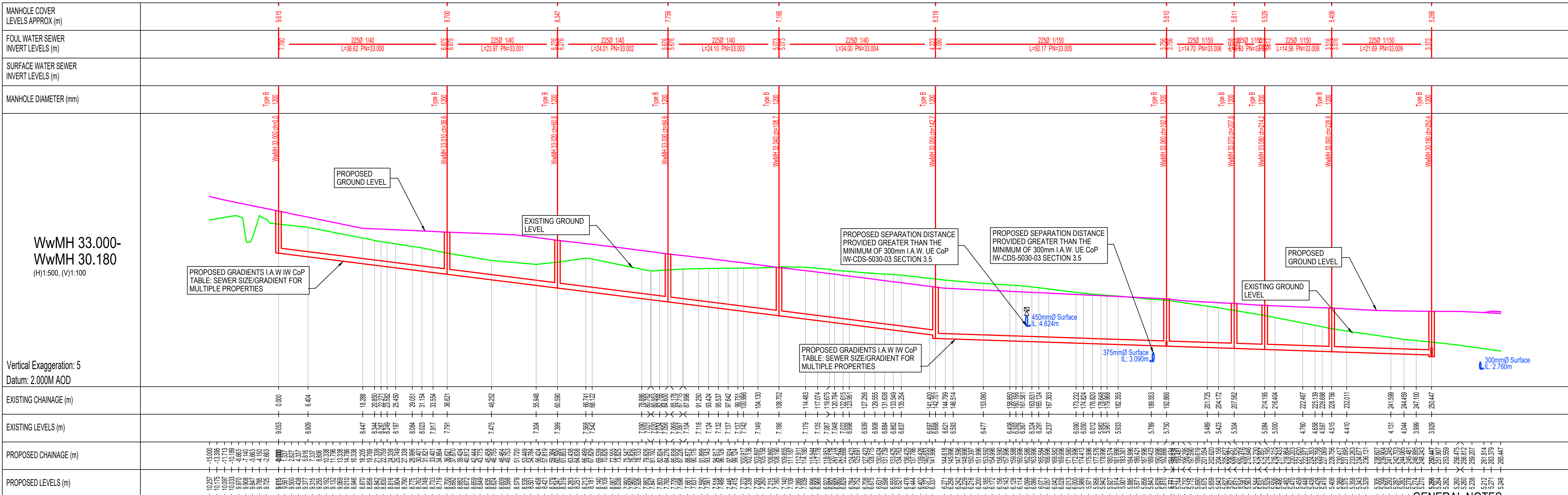
P +353 45 98 042
WWW.DOB.AE



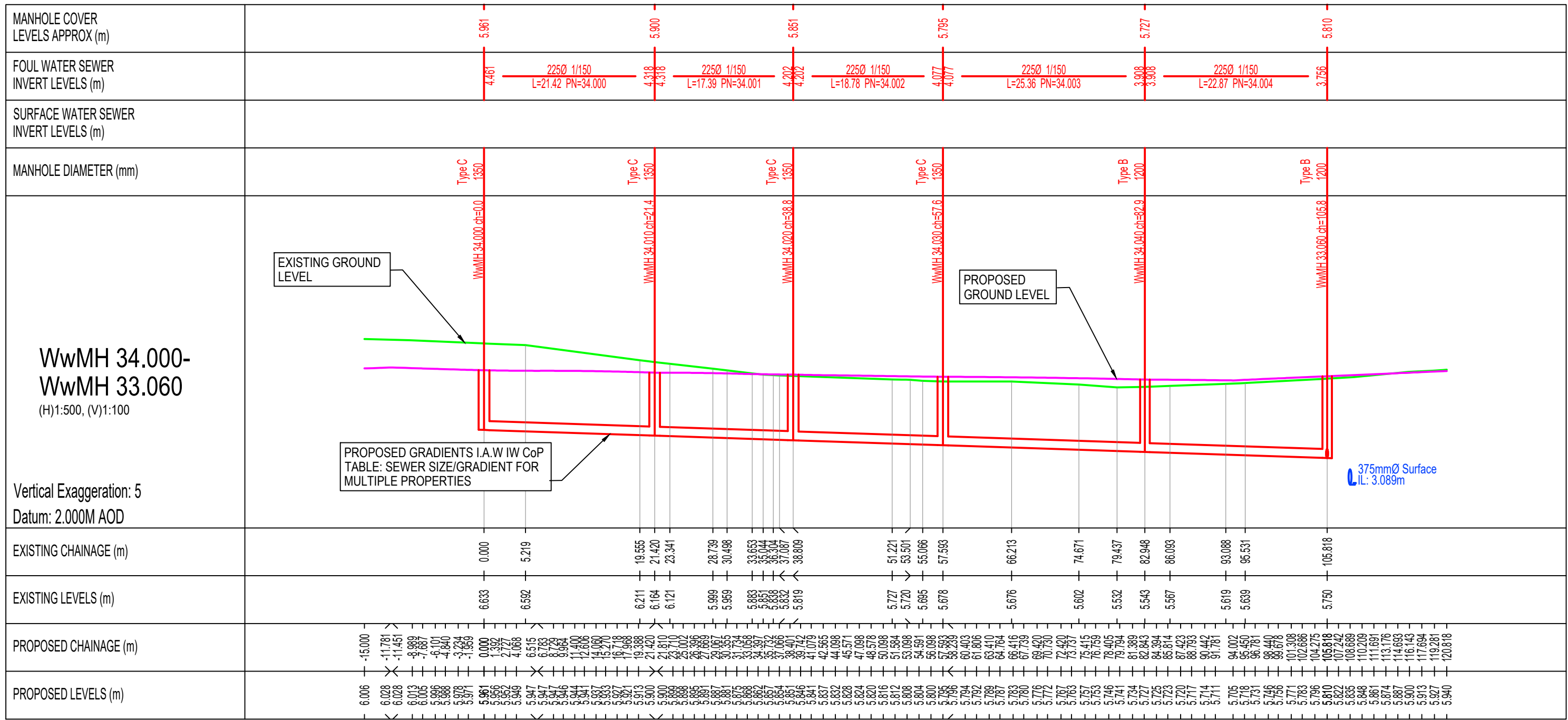
PROPOSED LONGITUDINAL SECTION WwMH 30.000- WwMH 1.360 CONTINUED
SCALE 1:500



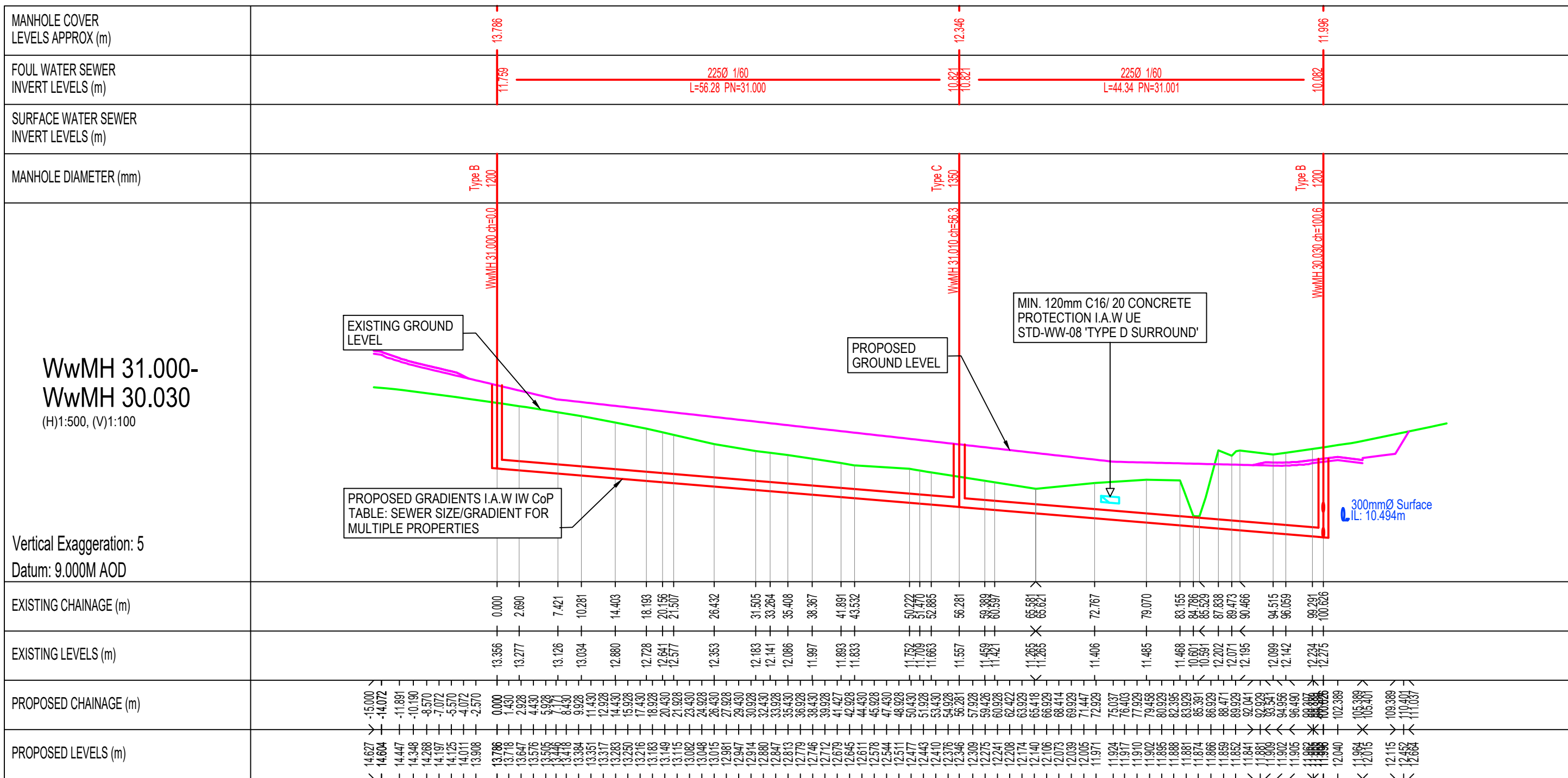
PROPOSED LONGITUDINAL SECTION WwMH 32.000- WwMH 30.070
SCALE 1:500



PROPOSED LONGITUDINAL SECTION WwMH 33.000- WwMH 30.180
SCALE 1:500



PROPOSED LONGITUDINAL SECTION WwMH 34.000- WwMH 33.060
SCALE 1:500



LEGEND:

- PROPOSED FOUL WATER
- PROPOSED GROUND ROAD LEVEL
- EXISTING GROUND

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2432-S00.1
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ENGINEERING DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER FOR RESOLUTION.
- CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY CONDITION SURVEY OF THE WORKS AREA, PUBLIC ROADS AND RETURN TO ORIGINAL CONDITION FOLLOWING WORKS
- CONTRACTOR TO ALLOW FOR SCANNING AND GPR SURVEY OF THE SITE FOR ANY UNDERGROUND SERVICES PRIOR TO WORKS. REFER TO PUBLIC UTILITIES DRAWINGS FOR APPROXIMATE LOCATION OF EXISTING SERVICES

ISSUED FOR UISE EIREANN
SoDA APPROVAL

S2.P01 ISSUED FOR UISE EIREANN SoDA APPROVAL		31.03.2025	KD	MJC
Rev.	Note	Date	Drawn	Check
DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS		UNIT 3C ELM HOUSE MILLENNIUM PARK NAAS CO. KILDARE		P +353 45 984 942 info@oga.ie www.oga.ie
Client:		CERTAIN ASSETS OF DAWNhill AND WINDHILL LIMITED		
Project:		"LANDS AT KILBRIDE", ARKLOW, Co. WICKLOW		
Drawing Title:		PROPOSED WW LONGITUDINAL SECTIONS SHEET 8		
Drawn By:	Checked By:	Approved By:	Date:	Scale:
MJC	MJC	DOB	OCT 2024	1:500
Project Number:		Drawing Number:		Status Code:
DOBA2432		2432-DOB-XX-SI-DR-C-1507		S2
				Rev Number:
				P01