



Marie Claire Daly
Punch Consulting
Carnegie House,
Library Road
Dun Laoghaire
Dublin A96C7W7

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

Irish Water
PO Box 448,
South City
Delivery Office,
Cork City.

www.water.ie

1 April 2022

**Re: Design Submission for Priorsland, Cherrywood, Co. Dublin (the “Development”)
(the “Design Submission”) / Connection Reference No: CDS20001675**

Dear Marie Claire Daly,

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, Irish Water has no objection to your proposals.

This letter does not constitute an offer, in whole or in part, to provide a connection to any Irish Water infrastructure. Before you can connect to our network you must sign a connection agreement with Irish Water. This can be applied for by completing the connection application form at www.water.ie/connections. Irish Water’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 Irish Water’s network(s) (the “**Self-Lay Works**”), as reflected in your Design Submission. Acceptance of the Design Submission by Irish Water does not, in any way, render Irish Water liable for any elements of the design and/or construction of the Self-Lay Works.

If you have any further questions, please contact your Irish Water representative:

Name: Fionán Ginty
Phone: 01 89 25734
Email: fginty@water.ie

Yours sincerely,

Yvonne Harris
Head of Customer Operations

Appendix A

Document Title & Revision

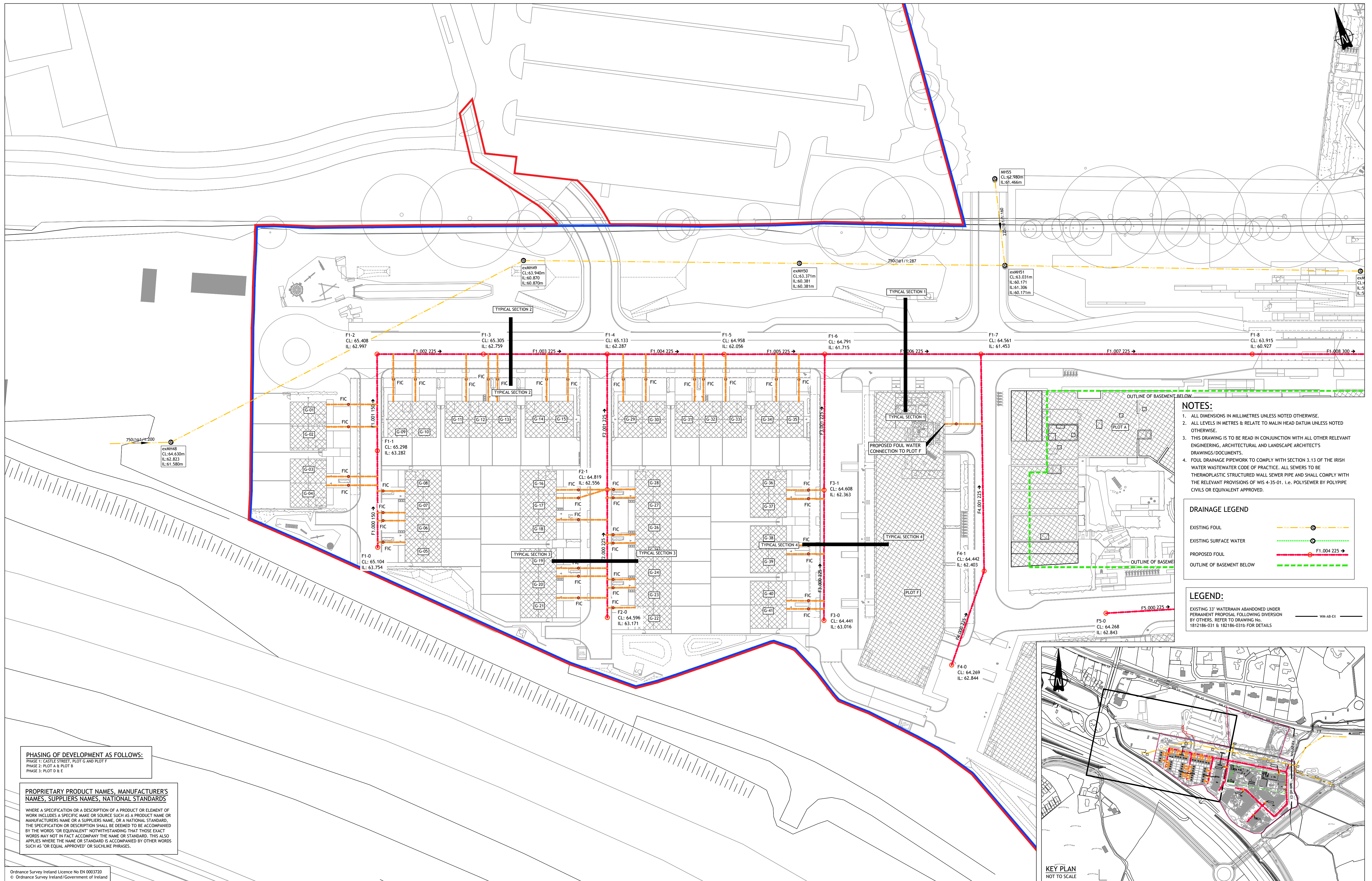
- 182-186-023b PL1
- 182-186-024b PL1
- 182-186-025b PL1
- 182-186-028 PL1
- 182-186-029 PL1
- 182-186-030b PL2
- 182-186-110 PL0
- 182-186-SK030b PL1

Additional Comments

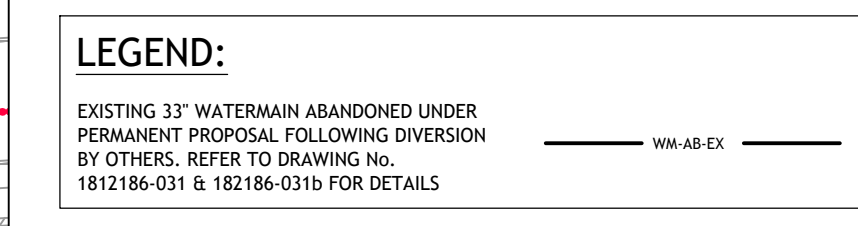
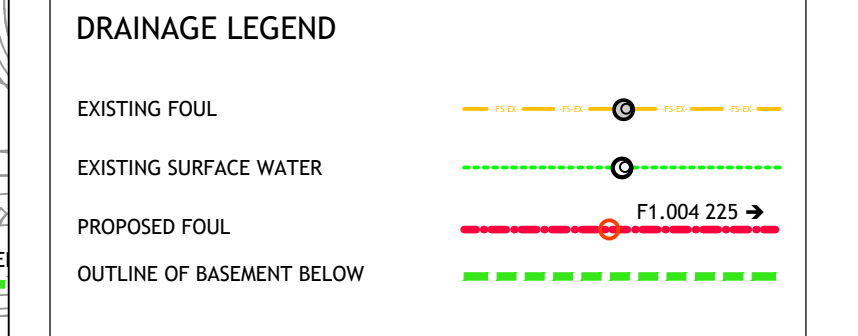
- The design submission will be subject to further technical review at connection application stage.
- Diversion agreement/engagement required, for existing water and wastewater assets within the subject site, via <https://www.water.ie/connections/developer-services/diversion-and-build-over/>

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 Irish Water will not, in any way, render Irish Water liable for any elements of the design and/or construction of the Self-Lay Works.



- NOTES:**
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. ALL LEVELS IN METRES & RELATE TO MALIN HEAD DATUM UNLESS NOTED OTHERWISE.
 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING, ARCHITECTURAL AND LANDSCAPE ARCHITECTS DRAWINGS/DOCUMENTS.
 4. FOUL DRAINAGE PIPEWORK TO COMPLY WITH SECTION 3.13 OF THE IRISH WATER WASTEWATER CODE OF PRACTICE. ALL SEWERS TO BE THERMOPLASTIC STRUCTURED WALL SEWER PIPE AND SHALL COMPLY WITH THE RELEVANT PROVISIONS OF WIS 4-35-01. I.e. POLYSEWER BY POLYPIPE CIVILS OR EQUIVALENT APPROVED.



PHASING OF DEVELOPMENT AS FOLLOWS:
 PHASE 1: CASTLE STREET, PLOT G AND PLOT F
 PHASE 2: PLOT A & PLOT B
 PHASE 3: PLOT D & E

PROPRIETARY PRODUCT NAMES, MANUFACTURER'S NAMES, SUPPLIER'S NAMES, NATIONAL STANDARDS
 WHERE A SPECIFICATION OR A DESCRIPTION OF A PRODUCT OR ELEMENT OF WORK INCLUDES A SPECIFIC MAKE OR SOURCE SUCH AS A PRODUCT NAME OR MANUFACTURER'S NAME OR A SUPPLIER'S NAME, OR A NATIONAL STANDARD, THE SPECIFICATION OR DESCRIPTION SHALL BE DESIGNED TO BE ACCOMPANIED BY THE WORDS 'OR EQUIVALENT' NOTWITHSTANDING THAT THOSE EXACT WORDS MAY NOT IN FACT ACCOMPANY THE NAME OR STANDARD. THIS ALSO APPLIES WHERE THE NAME OR STANDARD IS ACCOMPANIED BY OTHER WORDS SUCH AS 'OR EQUAL APPROVED' OR SUCHLIKE PHRASES.

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Date Drawn:	2018-11-23
Drawn By:	KOBrien
Date Issued:	2021-02-19
Issued By:	IBS



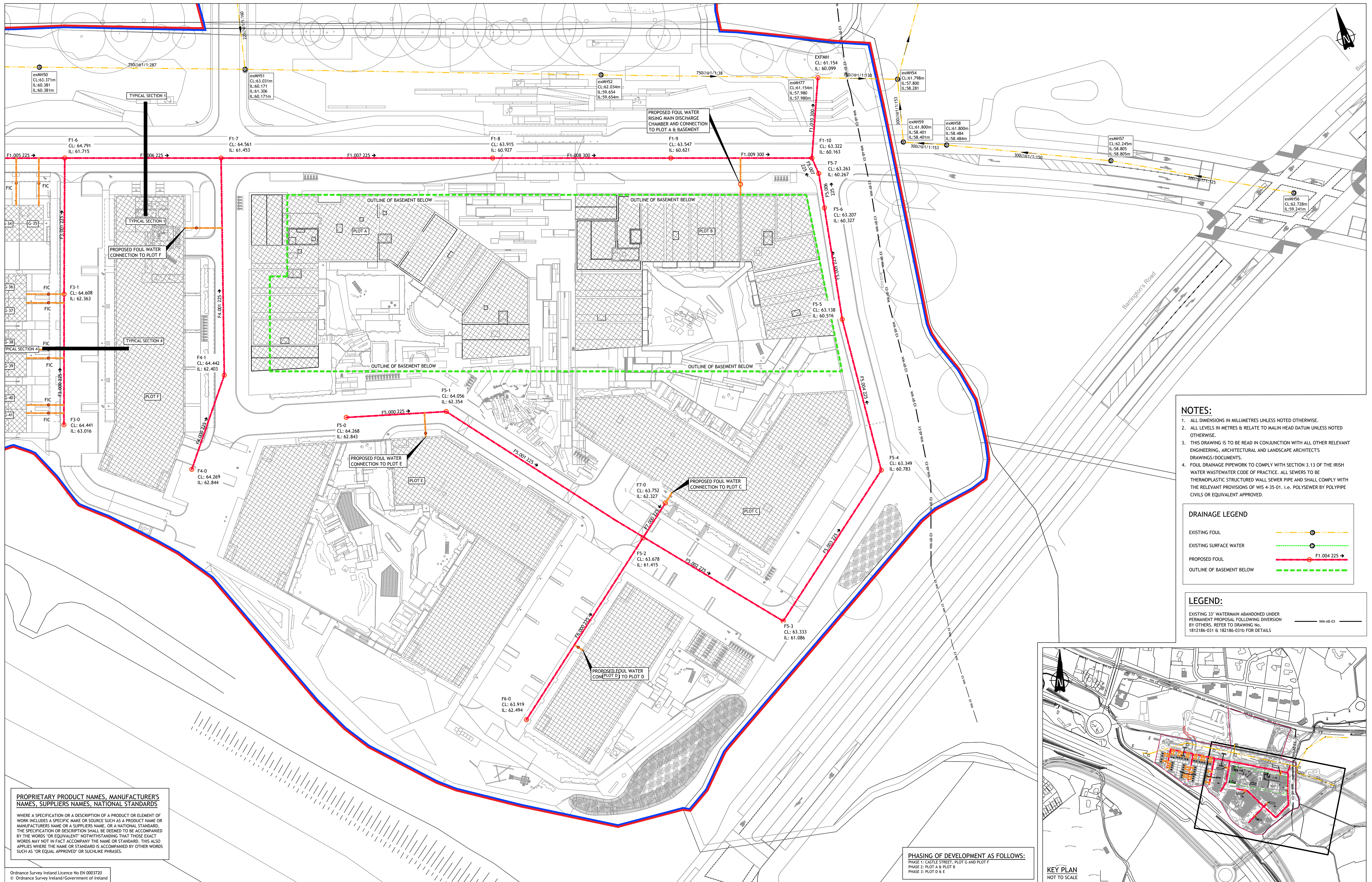
Rev	Amendment	By	Date
PL0	PLANNING ISSUE	IBS	2022/03/11
PL1	PLANNING ISSUE	IBS	2022/03/22

Client:
1 CARRICKMINES LAND LTD.

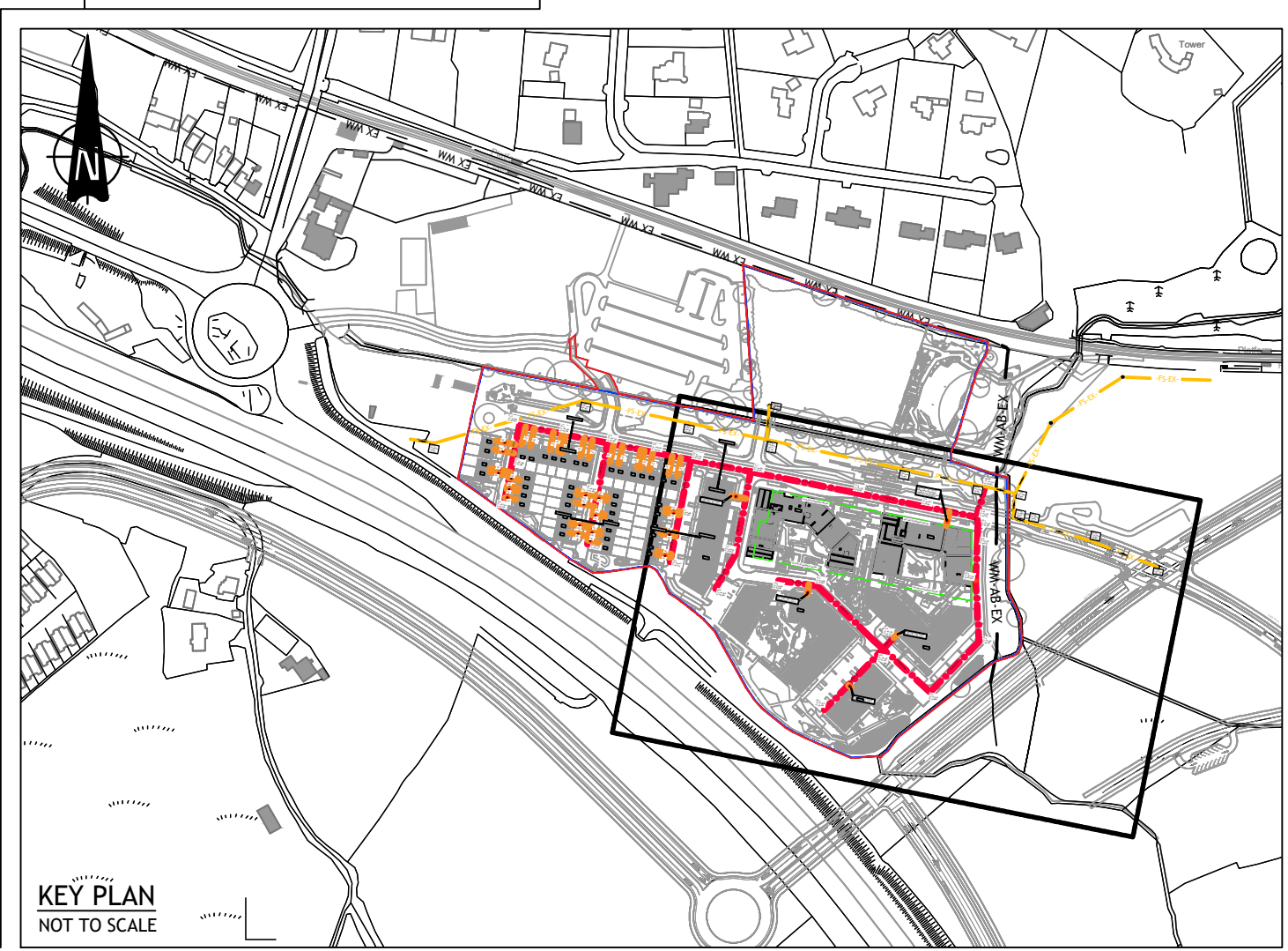
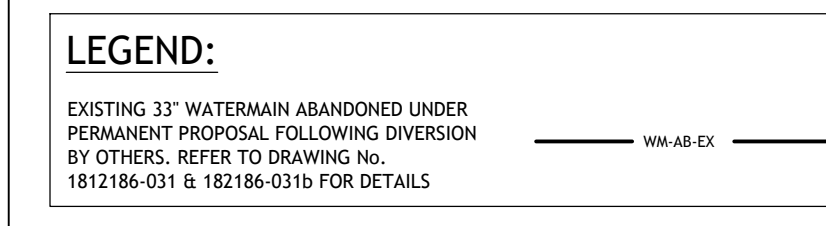
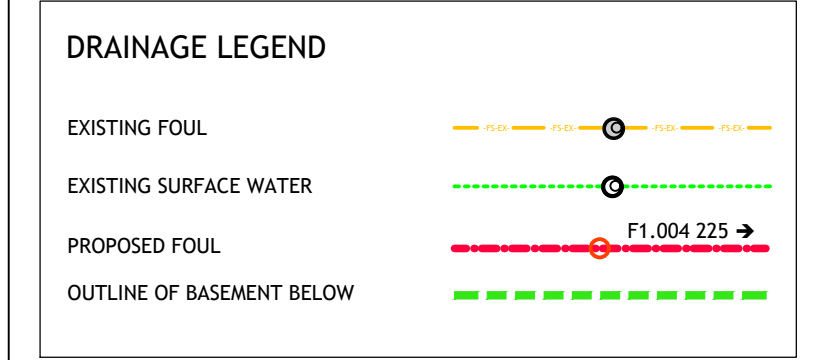
Job: **PRIORSLAND CHERRYWOOD SHD**
 Title: **FOUL DRAINAGE LAYOUT - SHEET 1 OF 3**

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 Carnegie House, Library Road, Dun Laoghaire, Co. Dublin, A96 C7W7
 IRL: +353 1 271 2200 www.punchconsulting.com

Stage:	PLANNING
Scale @ A1:	1:500
Technician Check:	IBS
Engineer Check:	MCD
Approved:	
Drawing No:	182-186-023b
Rev:	PL1



- NOTES:**
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PHASING OF DEVELOPMENT AS FOLLOWS:
 PHASE 1: CASTLE STREET, PLOT G AND PLOT F
 PHASE 2: PLOT A & PLOT B
 PHASE 3: PLOT D & E

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Issued By:	IBS



Rev	Amendment	By	Date
PL0	PLANNING ISSUE	IBS	2022/03/11
PL1	PLANNING ISSUE	IBS	2022/03/22

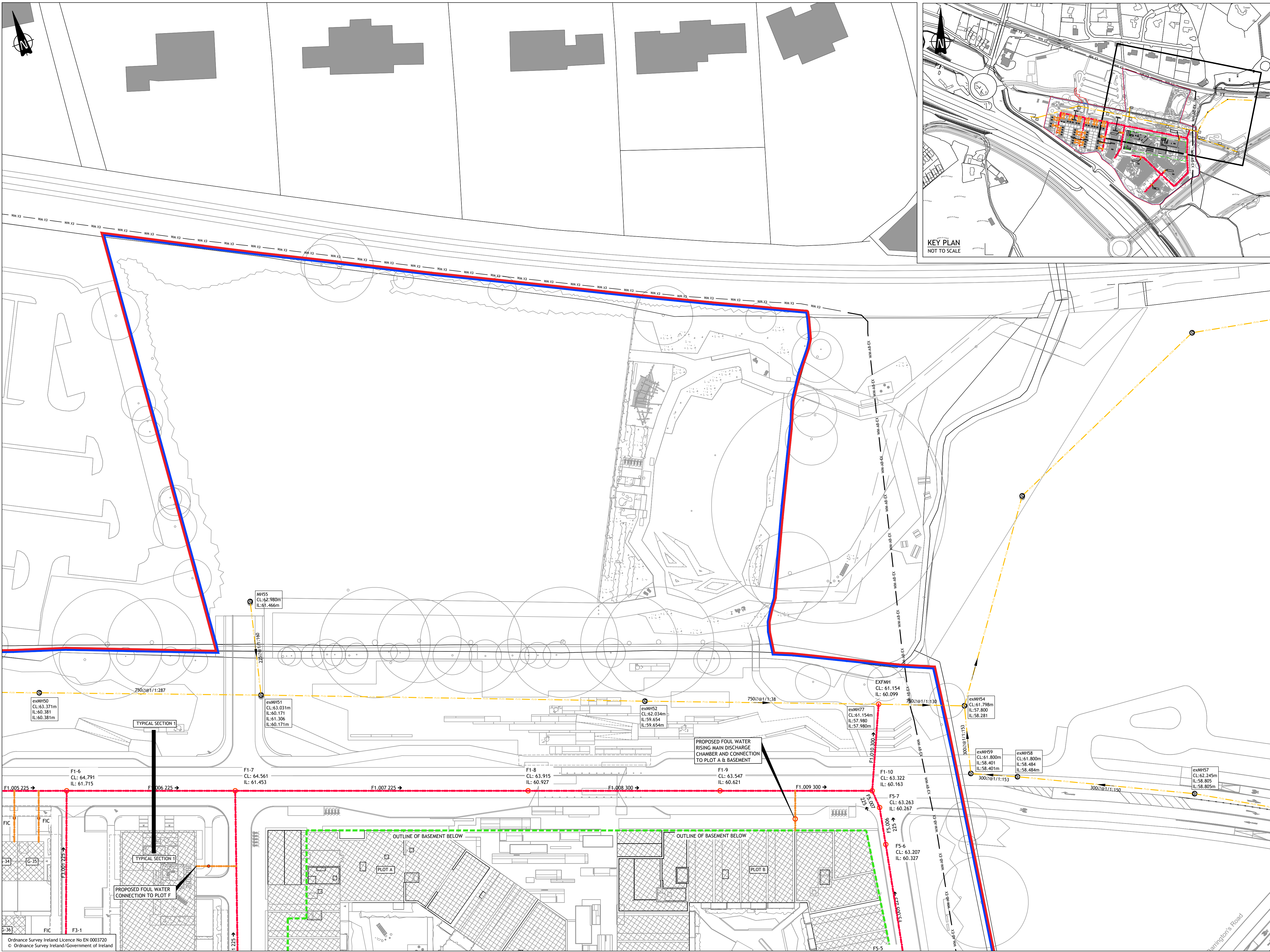
Client:
1 CARRICKMINES LAND LTD.

Job: PRIORSLAND CHERRYWOOD SHD
 Title: FOUL DRAINAGE LAYOUT - SHEET 2 OF 3

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Stage:	PLANNING
Scale @ A1:	1:500
Technician Check:	IBS
Engineer Check:	MCD
Approved:	
Drawing No:	182-186-024b
Rev:	PL1

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DRAINAGE LEGEND



LEGEND:

EXISTING 33" WATERMAIN ABANDONED UNDER PERMANENT PROPOSAL FOLLOWING DIVERSION BY OTHERS. REFER TO DRAWING NO. 1812186-031 & 182186-031b FOR DETAILS

PHASING OF DEVELOPMENT AS FOLLOWS:

- PHASE 1: CASTLE STREET, PLOT G AND PLOT F
- PHASE 2: PLOT A & PLOT B
- PHASE 3: PLOT D & E

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Date Drawn: 2018-11-23
Drawn By: KOBrien
Date Issued: 2021-02-19
Issued By: IBS

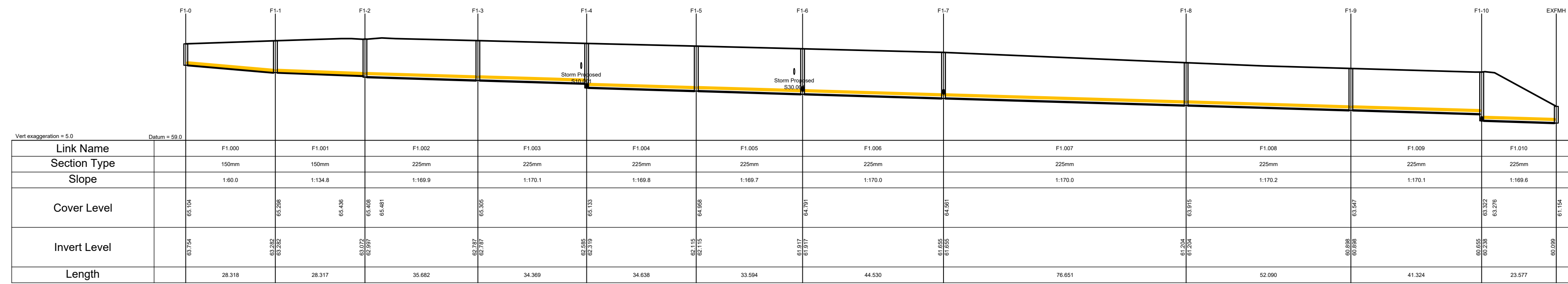


Rev	Amendment	By	Date
PL0	PLANNING ISSUE	IBS	2022/03/11
PL1	PLANNING ISSUE	IBS	2022/03/22

Client:
1 CARRICKMINES LAND LTD.

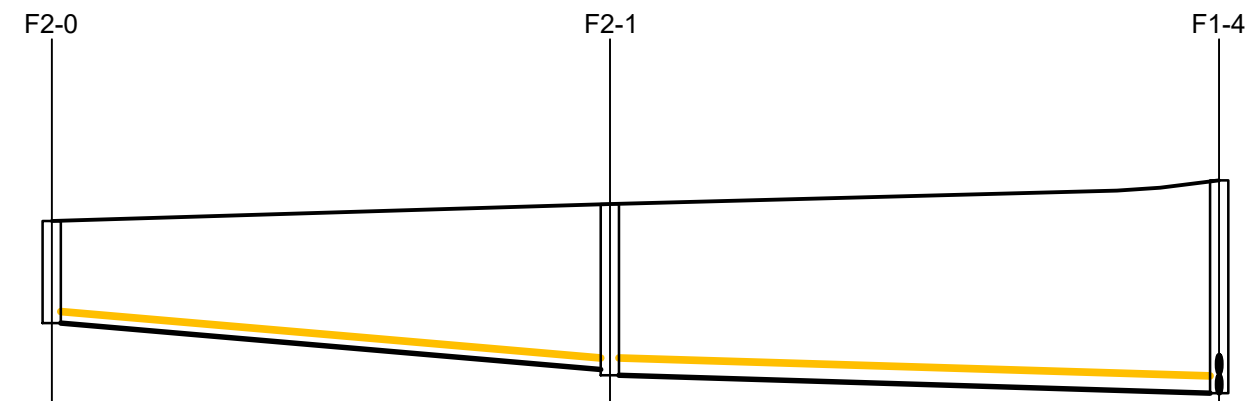
Job: PRIORSLAND CHERRYWOOD SHD
Title: FOUL DRAINAGE LAYOUT - SHEET 3 OF 3
PUNCH consulting engineers
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Stage: PLANNING
Scale @ A1: 1:500
Technician Check: IBS
Engineer Check: MCD
Approved:
Drawing No: 182-186-025b
Rev: PL1



F1-0 TO EXFMH LONGSECTION

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200

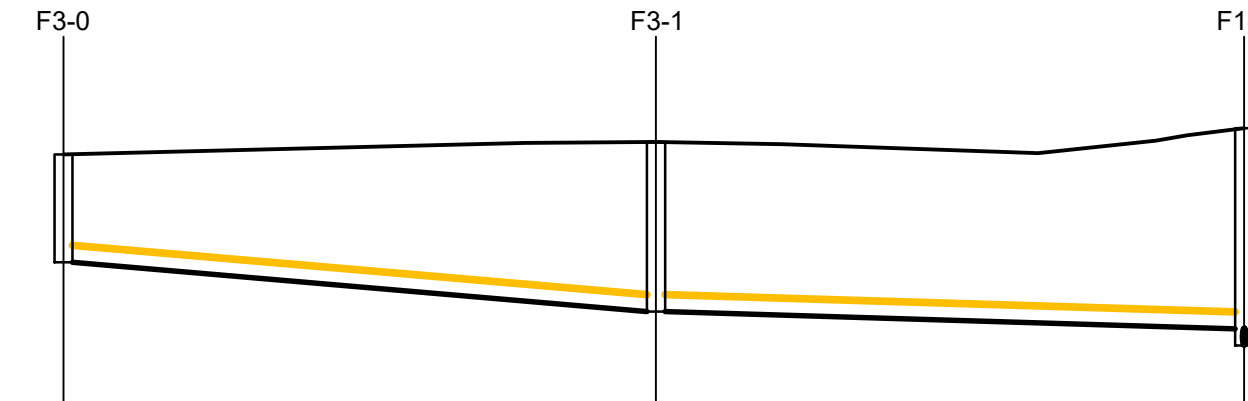


Vert exaggeration = 5.0 Datum = 61.0

Link Name	F2.000	F2.001
Section Type	150mm	225mm
Slope	1:60.0	1:170.0
Cover Level	64.596	64.819
Invert Level	63.246	62.631
Length	36.910	40.293

F2-0 TO F1-4 LONG SECTION

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

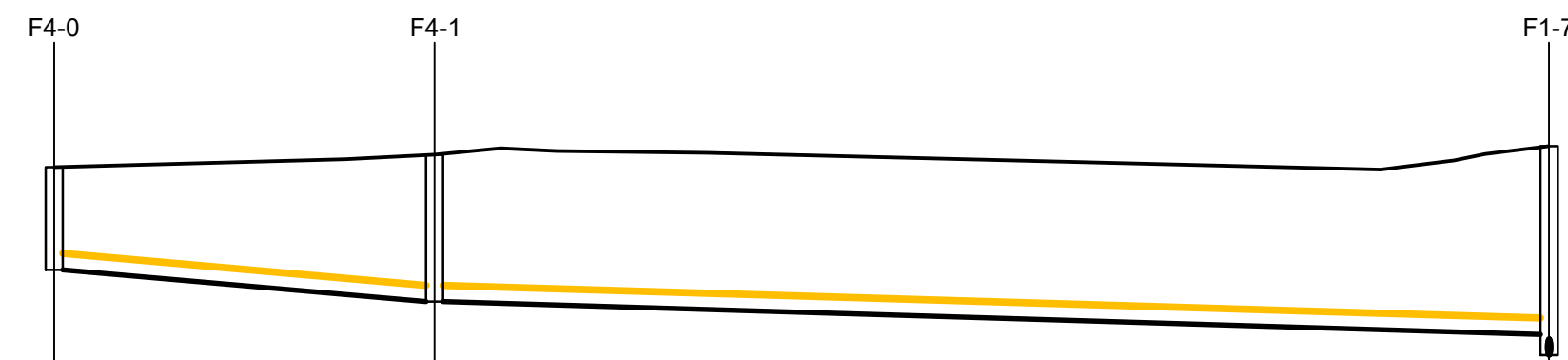


Vert exaggeration = 5.0 Datum = 60.0

Link Name	F3.000	F3.001
Section Type	225mm	225mm
Slope	1:60.0	1:169.9
Cover Level	64.441	64.608
Invert Level	63.016	62.363
Length	39.180	38.902

F3-0 TO 1-6 LONG SECTION

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



Vert exaggeration = 5.0 Datum = 60.0

Link Name	F4.000	F4.001
Section Type	225mm	225mm
Slope	1:60.0	1:169.9
Cover Level	64.269	64.442
Invert Level	62.644	62.403
Length	26.439	77.471

F4-0 TO F1-7 LONG SECTION

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

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Date Drawn: 2019-02-27
Drawn By: T Hanley
Date Issued: 2021-03-01
Issued By: IBS



Rev	Amendment	By	Date
PLO	PLANNING ISSUE	IBS	2022/03/11
PL1	PLANNING ISSUE	IBS	2022/03/25

Client:
1 CARRICKMINES LANDS LTD.

Job: PRIORSLAND CHERRYWOOD SHD

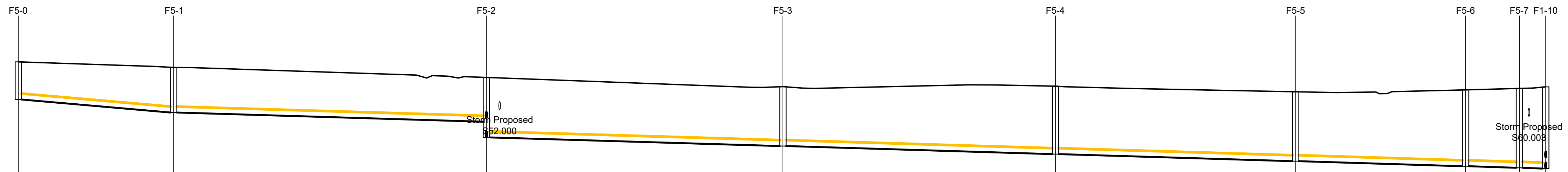
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Engineer Check: TH
Approved: PC
Drawing No:
Rev:

Stage: PLANNING
Scale @ A1: AS NOTED
Technician Check: TH
Approved: PC
Drawing No:
Rev:
182-186-026 PL1



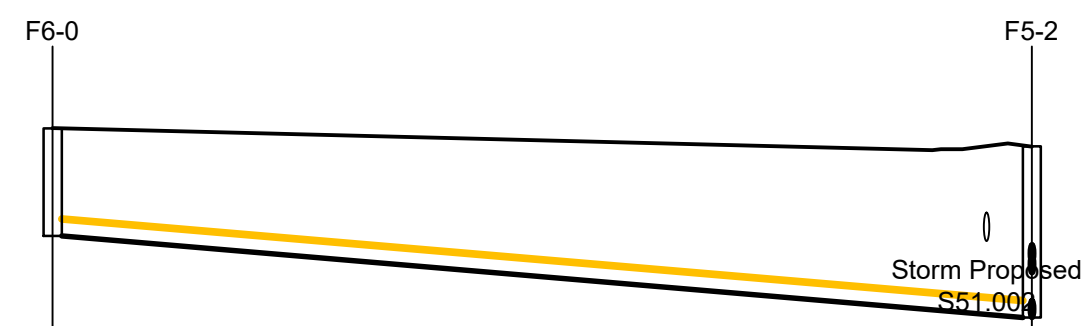
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Link Name	F5.000	F5.001	F5.002	F5.003	F5.004	F5.005	F5.006	F5.007
Section Type	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm
Slope	1:60.0	1:170.1	1:170.2	1:169.8	1:169.9	1:169.7	1:169.2	1:171.3
Cover Level	64.268	64.066	63.668	63.301	63.399	63.138	63.063	63.263
Invert Level	62.843	62.354	62.007	61.086	60.763	60.516	60.327	60.267
Length	29.320	59.033	55.996	51.448	45.357	32.081	10.152	4.968

F5-0 TO F1-10 LONG SECTION

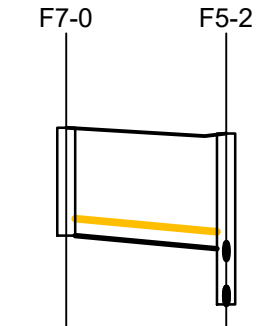
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



Link Name	F6.000	F5.002
Section Type	225mm	
Slope	1:60.0	
Cover Level	63.919	63.678
Invert Level	62.494	61.415
Length	64.755	

F6-0 TO F5-2 LONG SECTION

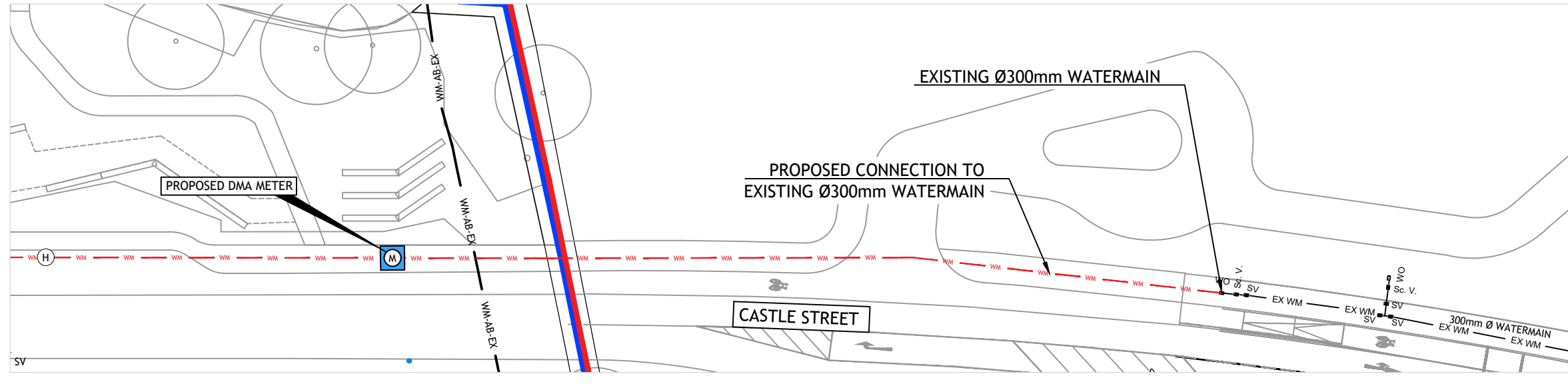
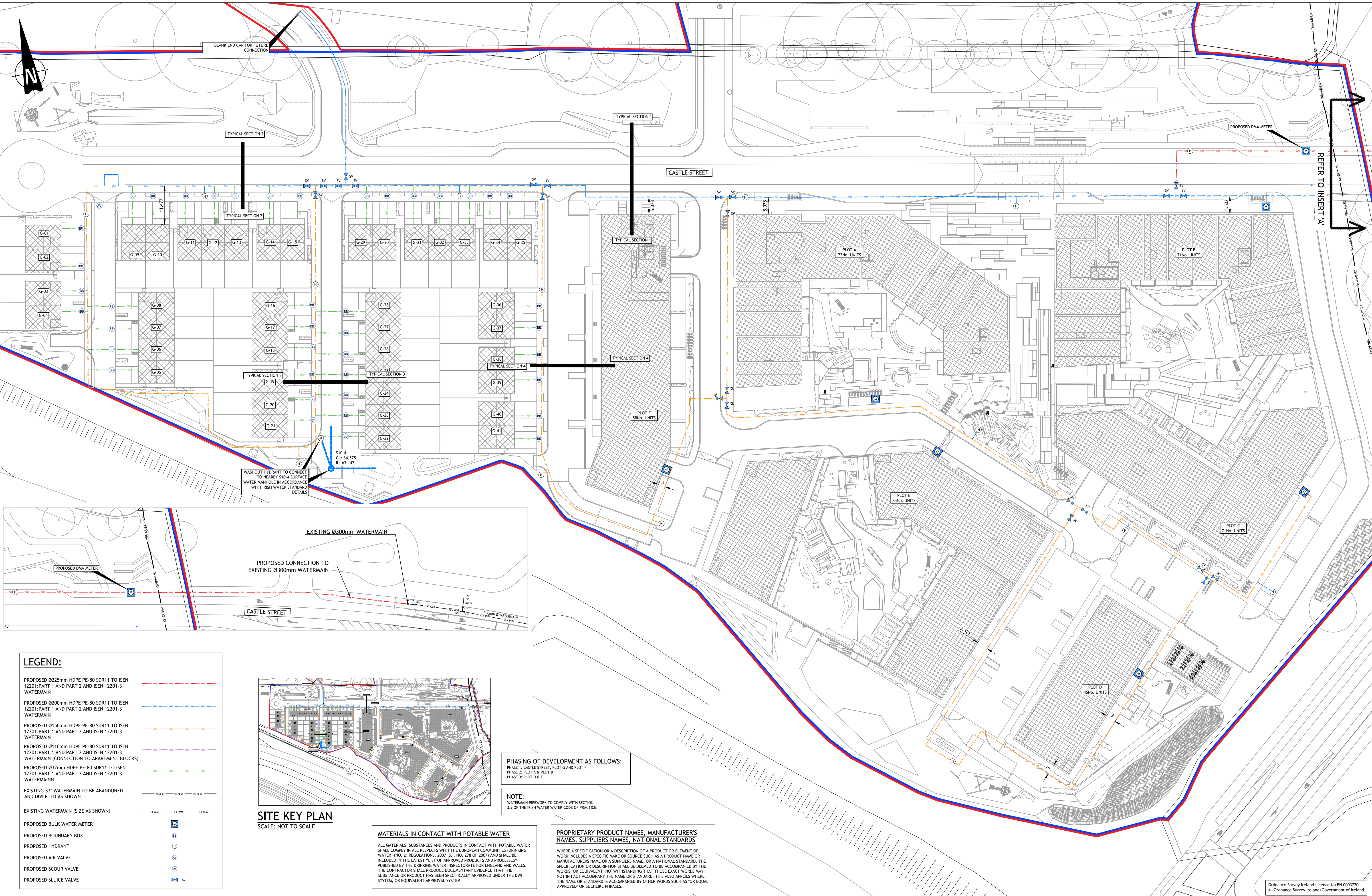
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



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Invert Level	62.327
Length	10.578

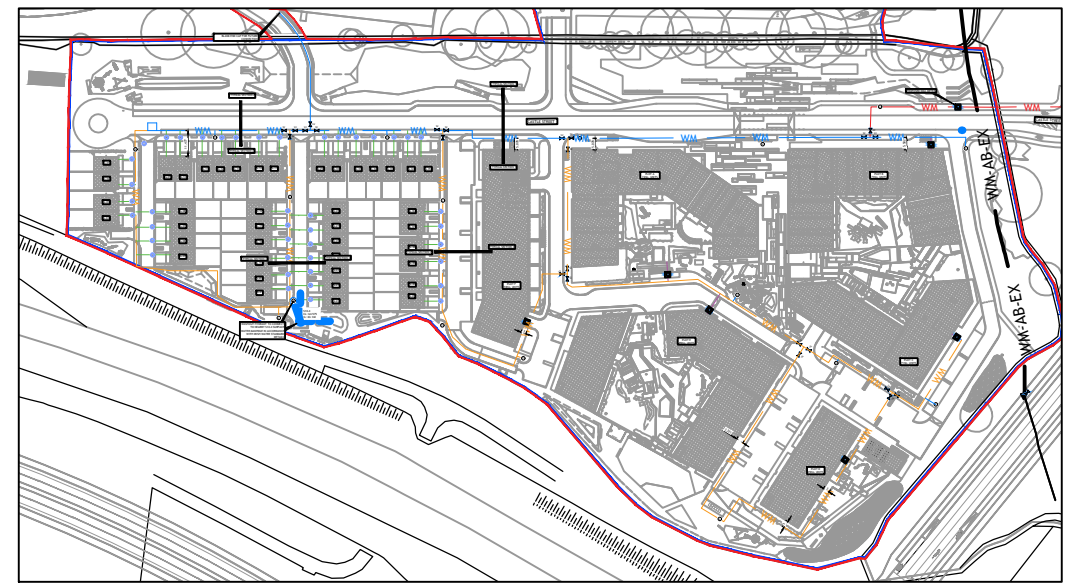
F7-0 TO F5-2 LONG SECTION

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



LEGEND:

- PROPOSED Ø225mm HDPE PE-80 SDR11 TO ISEN 12201-PART 1 AND PART 2 AND ISEN 12201-3 WATERMAIN
- PROPOSED Ø200mm HDPE PE-80 SDR11 TO ISEN 12201-PART 1 AND PART 2 AND ISEN 12201-3 WATERMAIN
- PROPOSED Ø150mm HDPE PE-80 SDR11 TO ISEN 12201-PART 1 AND PART 2 AND ISEN 12201-3 WATERMAIN
- PROPOSED Ø110mm HDPE PE-80 SDR11 TO ISEN 12201-PART 1 AND PART 2 AND ISEN 12201-3 WATERMAIN (CONNECTION TO APARTMENT BLOCKS)
- PROPOSED Ø32mm HDPE PE-80 SDR11 TO ISEN 12201-PART 1 AND PART 2 AND ISEN 12201-3 WATERMAIN
- EXISTING 3" WATERMAIN TO BE ABANDONED AND DIVERTED AS SHOWN
- EXISTING WATERMAIN (SIZE AS SHOWN)
- PROPOSED BULK WATER METER
- PROPOSED BOUNDARY BOX
- PROPOSED HYDRANT
- PROPOSED AIR VALVE
- PROPOSED SCOUR VALVE
- PROPOSED SLUICE VALVE



PHASING OF DEVELOPMENT AS FOLLOWS:
 PHASE 1: CASTLE STREET, PLOT G AND PLOT F
 PHASE 2: PLOT A & PLOT B
 PHASE 3: PLOT D & E

NOTE:
 WATERMAIN PIPEWORK TO COMPLY WITH SECTION 3.9 OF THE IRISH WATER CODE OF PRACTICE.

MATERIALS IN CONTACT WITH POTABLE WATER
 ALL MATERIALS, SUBSTANCES AND PRODUCTS IN CONTACT WITH POTABLE WATER SHALL COMPLY IN ALL RESPECTS WITH THE EUROPEAN COMMUNITIES (DRINKING WATER) (NO. 2) REGULATIONS, 2007 (S.I. NO. 278 OF 2007) AND SHALL BE INCLUDED IN THE LATEST "LIST OF APPROVED PRODUCTS AND PROCESSES" PUBLISHED BY THE DRINKING WATER INSPECTORATE FOR ENGLAND AND WALES. THE CONTRACTOR SHALL PRODUCE DOCUMENTARY EVIDENCE THAT THE SUBSTANCE OR PRODUCT HAS BEEN SPECIFICALLY APPROVED UNDER THE DWI SYSTEM, OR EQUIVALENT APPROVAL SYSTEM.

PROPRIETARY PRODUCT NAMES, MANUFACTURER'S NAMES, SUPPLIERS NAMES, NATIONAL STANDARDS
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COLOUR DRAWING

Date Drawn: JANUARY 2019
 Drawn By: IBS
 Date Issued: 2020-07-31
 Issued By: JB



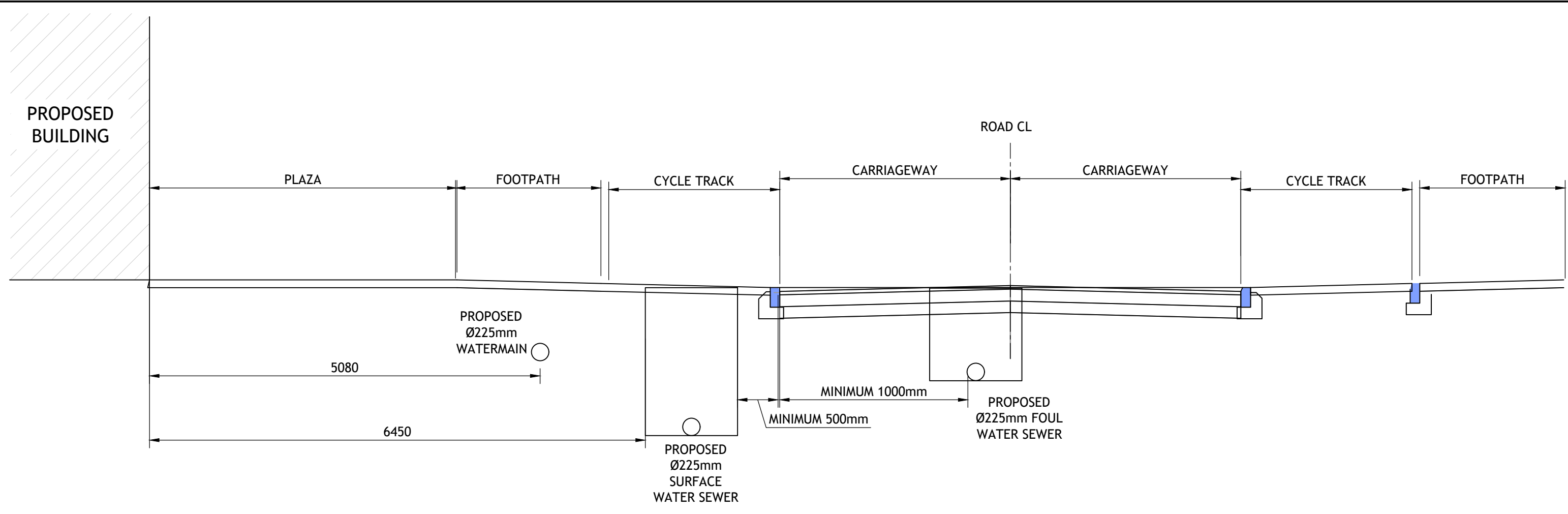
Rev	Amendment	By	Date
PLO	PLANNING ISSUE	IBS	2022/03/11
PL1	PLANNING ISSUE	IBS	2022/03/28
PL2	PLANNING ISSUE	IBS	2022/03/30

Client:
 1 CARRICKMINES LAND LTD.

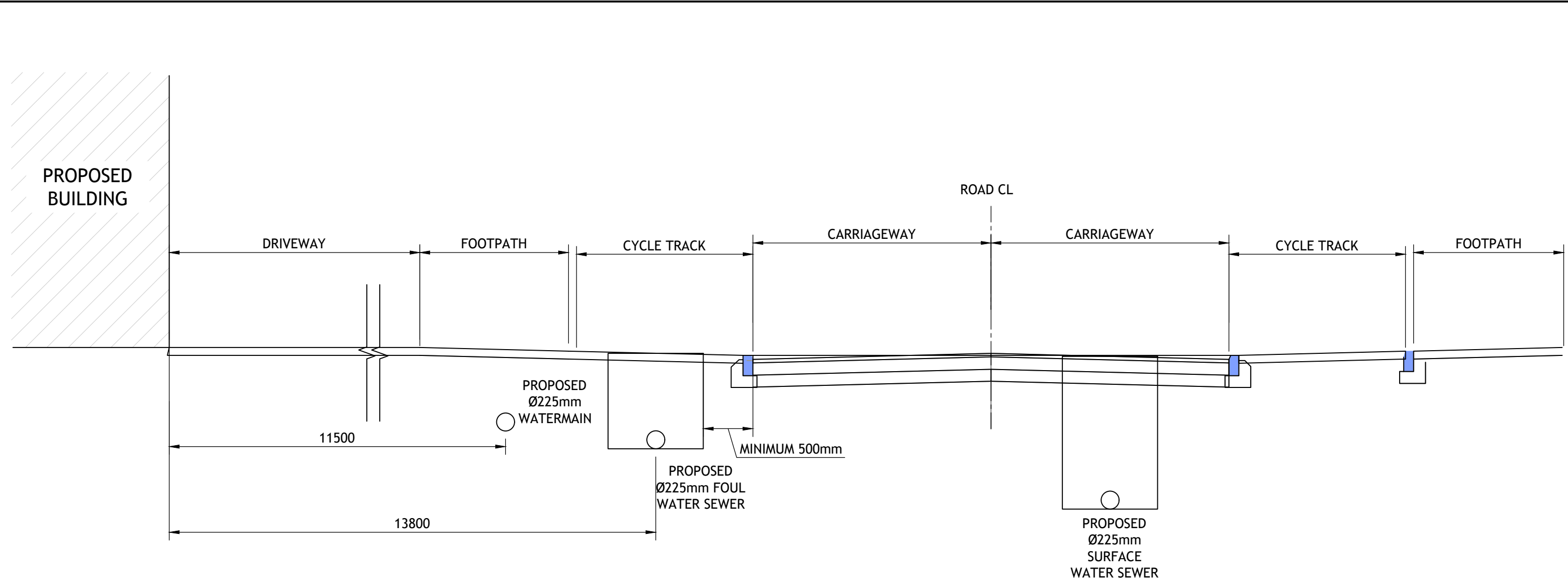
Job: PRIORSLAND CHERRYWOOD SHD
 Title: PROPOSED WATERMAIN LAYOUT
 Scale @ A1: AS SHOWN
 Technician Check: IBS
 Engineer Check: MCD
 Approved:
 Drawing No: 182-186-030b
 Rev: PL2

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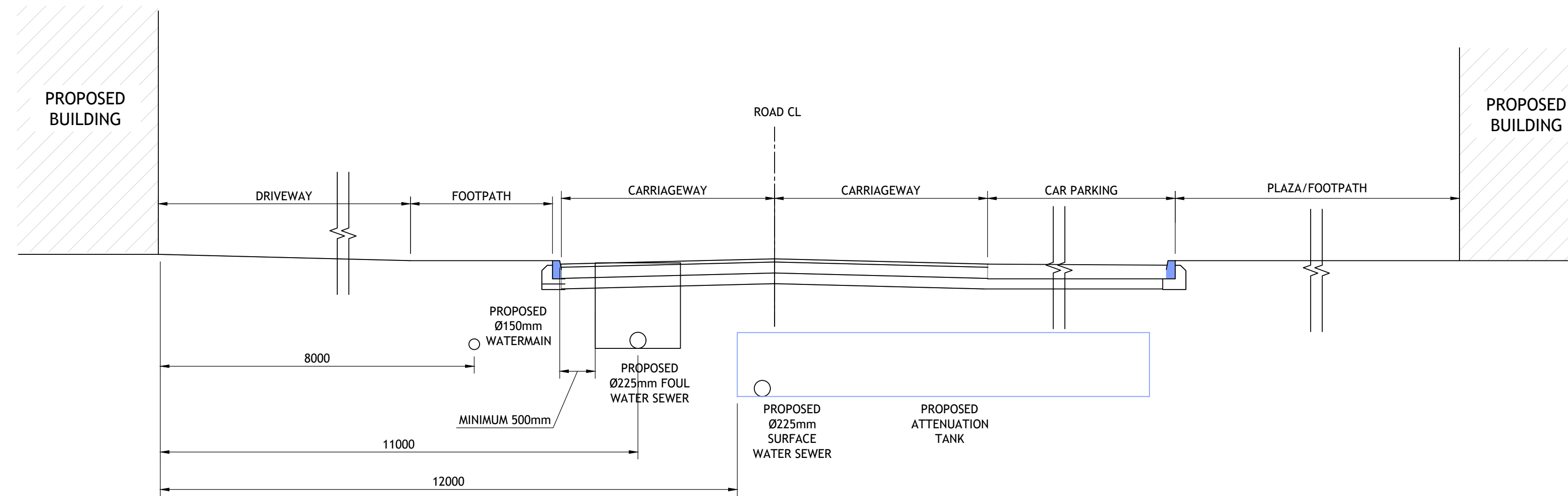
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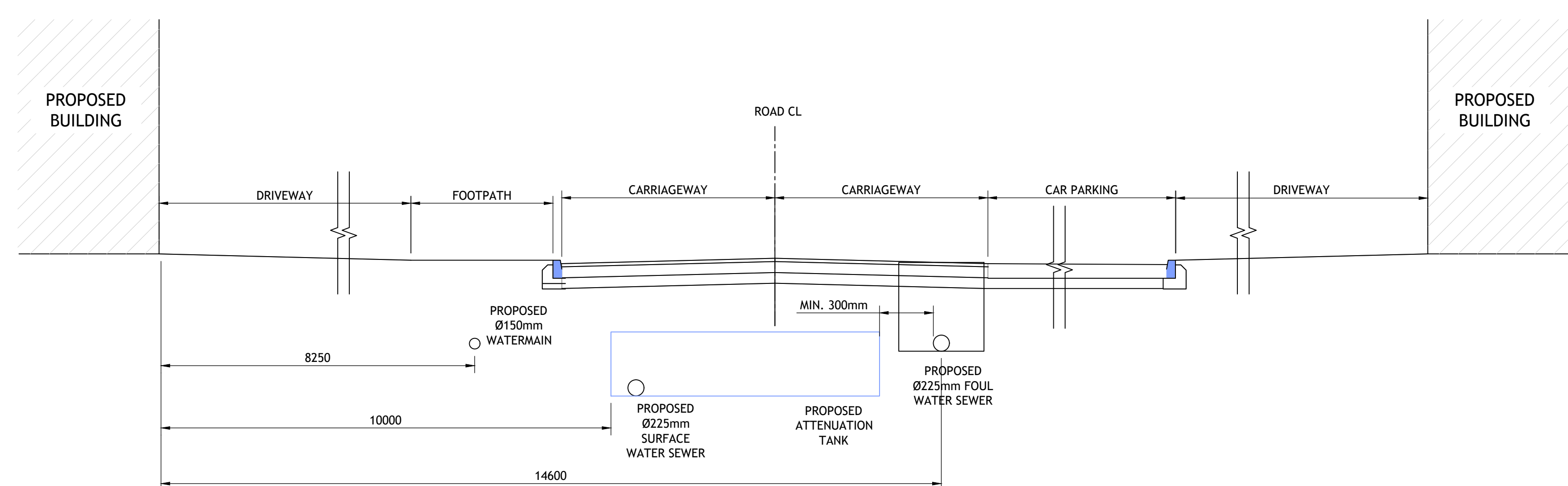
TYPICAL SECTION 1
SCALE 1:50



TYPICAL SECTION 2
SCALE 1:50

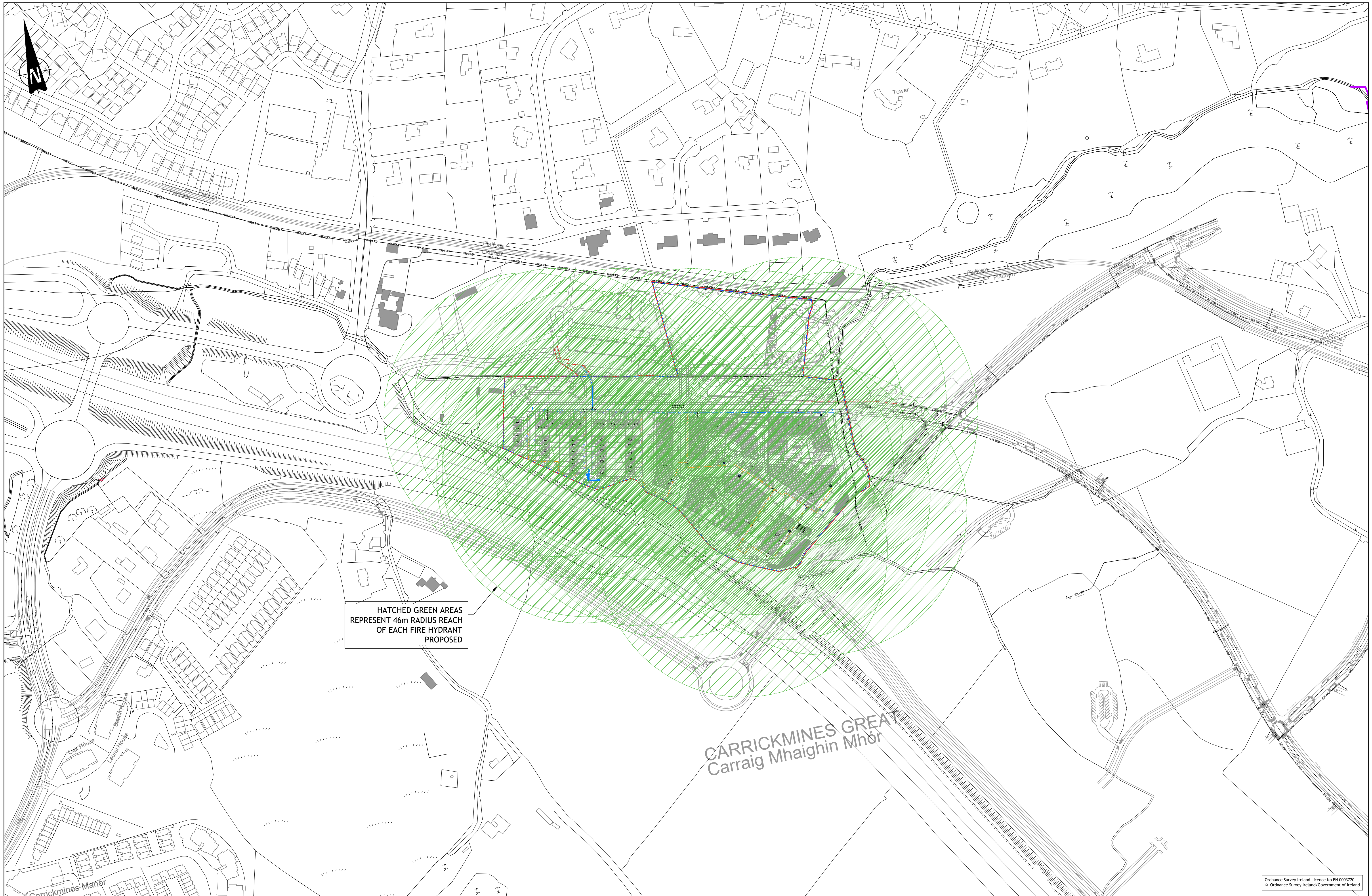


TYPICAL SECTION 3
SCALE 1:50



TYPICAL SECTION 4
SCALE 1:50

Rev	Amendment	By	Date
PL0	PLANNING ISSUE	IBS	2022/03/22



HATCHED GREEN AREAS REPRESENT 46m RADIUS REACH OF EACH FIRE HYDRANT PROPOSED

CARRICKMINES GREEN
Carraig Mhaighin Mhór

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Rev	Amendment	By	Date
PLO	PLANNING ISSUE	IBS	2022/03/22

Client:
1 CARRICKMINES LAND LTD.

Job: PRIORSLAND CHERRYWOOD SHD
Title: HYDRANT COVERAGE SKETCH
PUNCH consulting engineers
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Stage: PLANNING
Scale @ A1: 1:200
Technician Check: IBS
Engineer Check: MCD
Drawing No: 182-186-SK030b
Rev: PLO

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