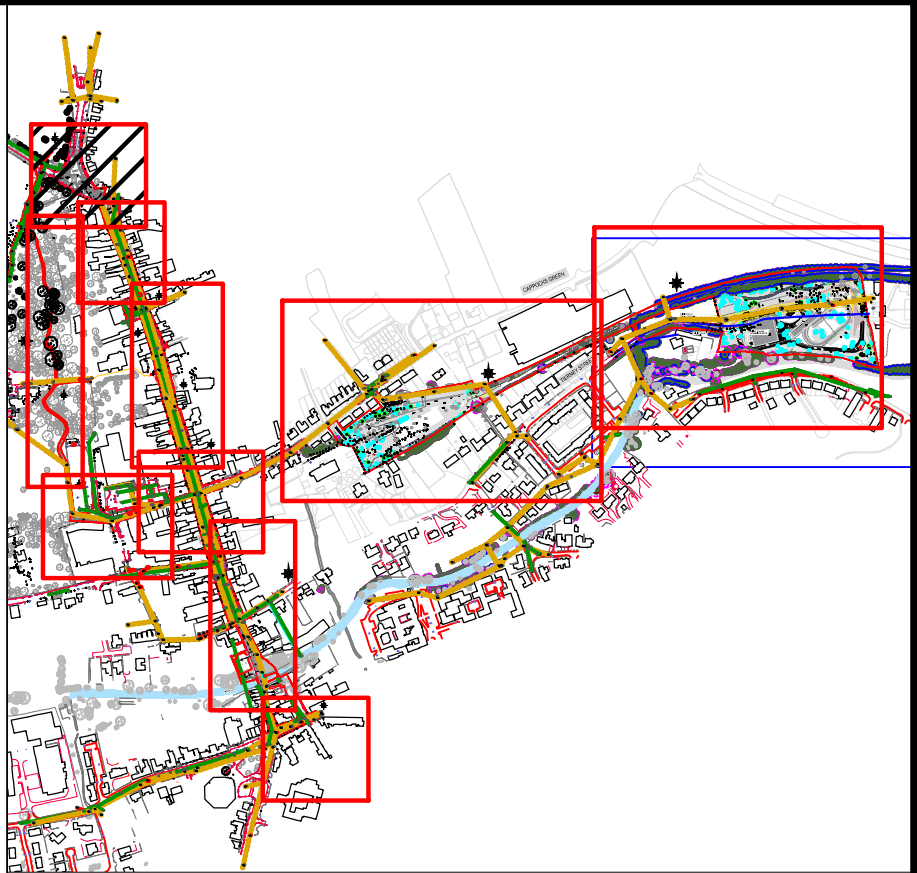
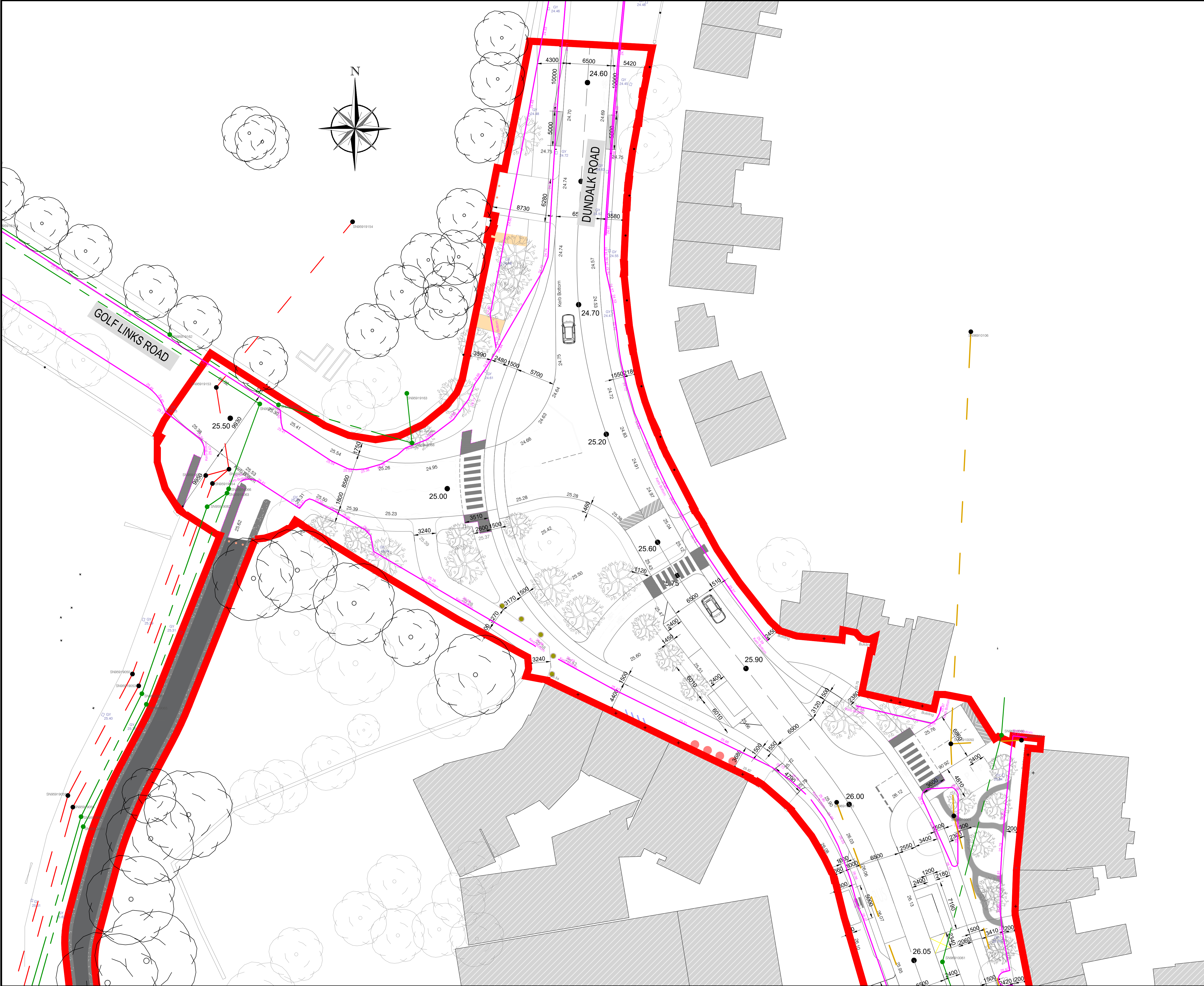
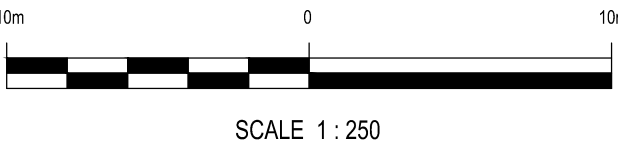




KEYPLAN

LEGEND

- EXISTING FOUL SEWER
- EXISTING STORM SEWER
- EXISTING COMBINED SEWER
- EXISTING OVERFLOW SEWER
- EXISTING KERB LINE
- RED LINE BOUNDARY
- EXISTING GULLY
- EXISTING WATERMAIN



P01	2025-08-25	FIRST ISSUE	PAKd	DR	DR
REV	DATE	DESCRIPTION	D	C	A
533273		PLANNING			

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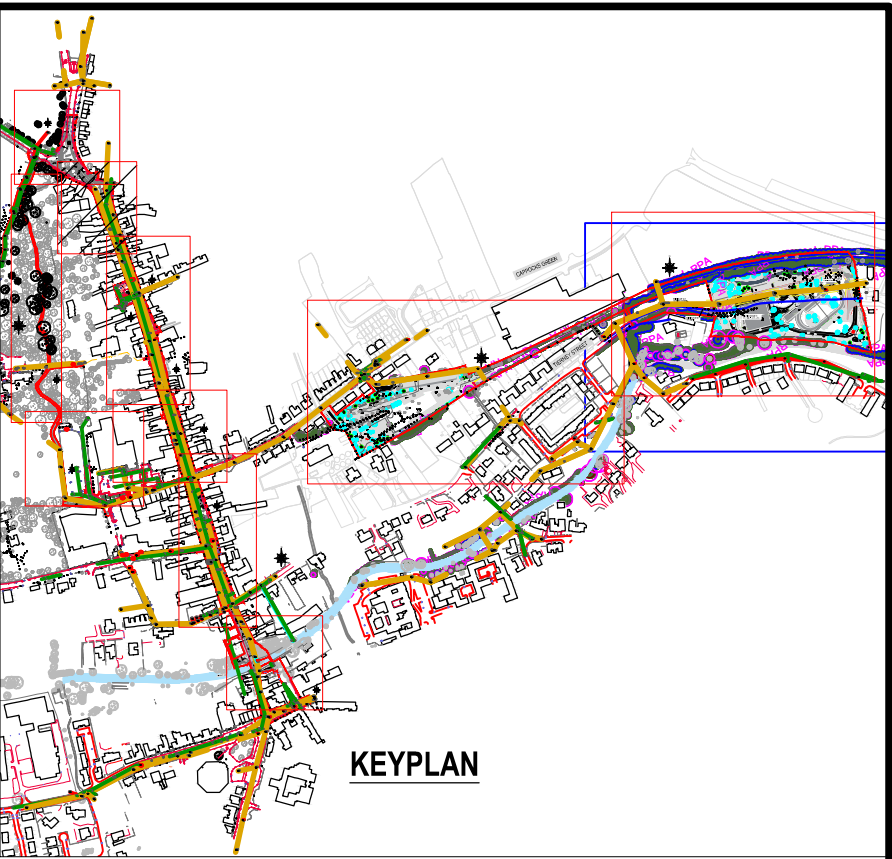
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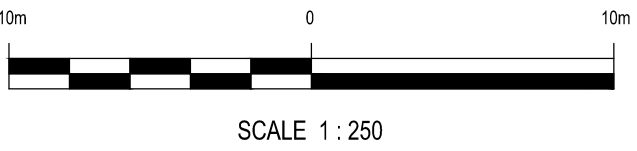
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Existing Drainage Plan
Sheet 1 of 10

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SUITABILITY CODE S1	FOR COORDINATION		
DRAWING No. 533273-NOD-01-XX-DR-C-030101	REVISION P01		



LEGEND

- EXISTING FOUL SEWER
- EXISTING STORM SEWER
- EXISTING COMBINED SEWER
- EXISTING OVERFLOW SEWER
- EXISTING KERB LINE
- RED LINE BOUNDARY
- EXISTING GULLY
- EXISTING WATERMAIN



P01	2025-08-25	FIRST ISSUE	PAK.D	DR	DR
REV	DATE	DESCRIPTION	D	C	A
PROJECT No. 533273			STAGE PLANNING		

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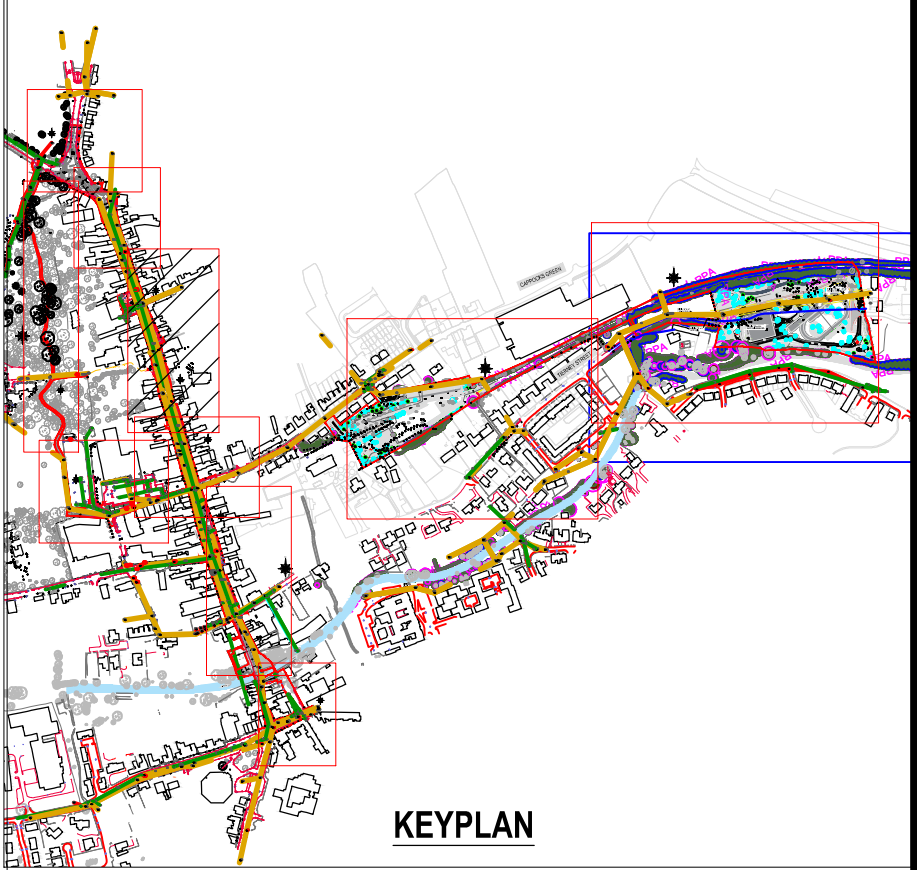
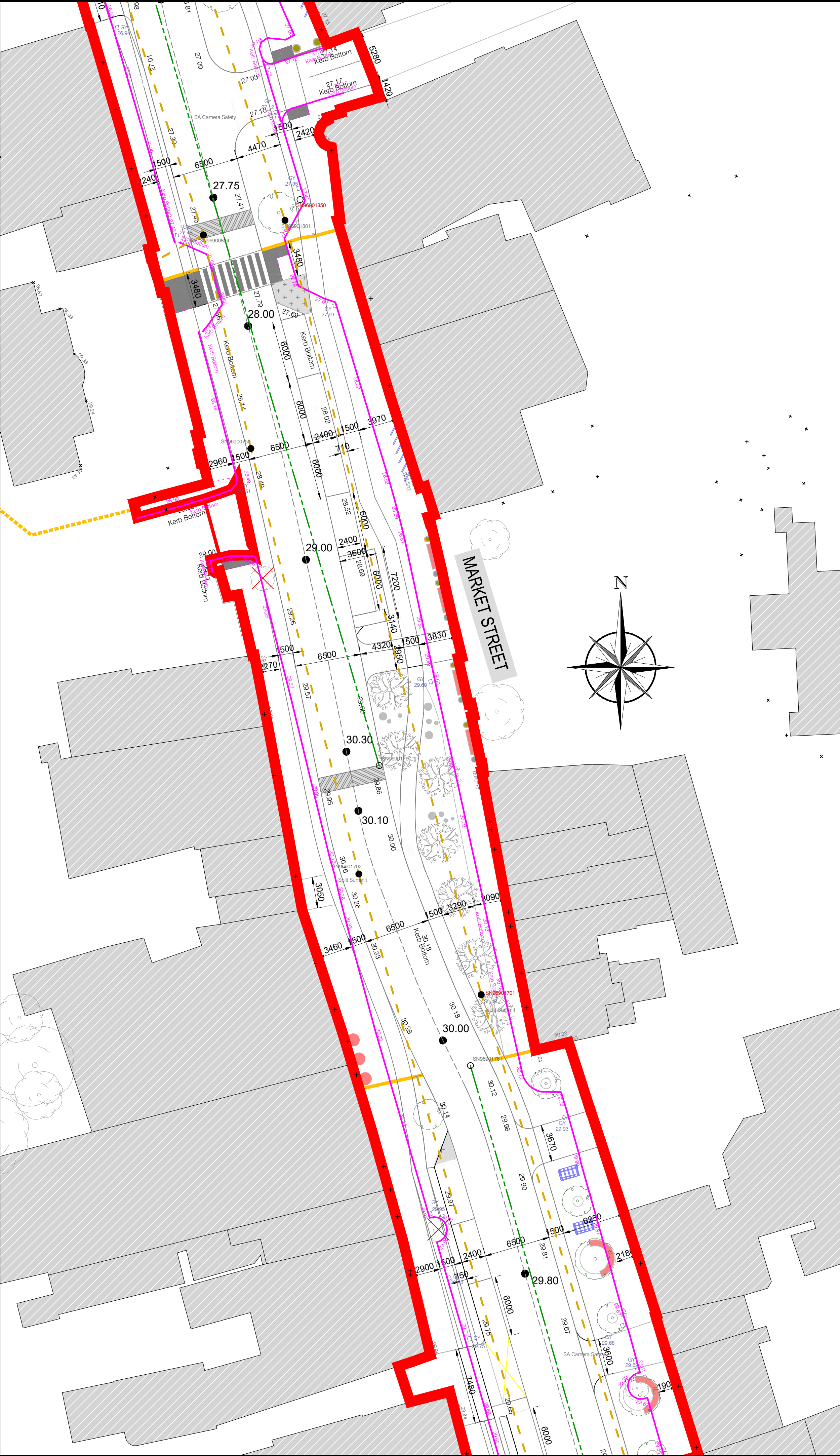
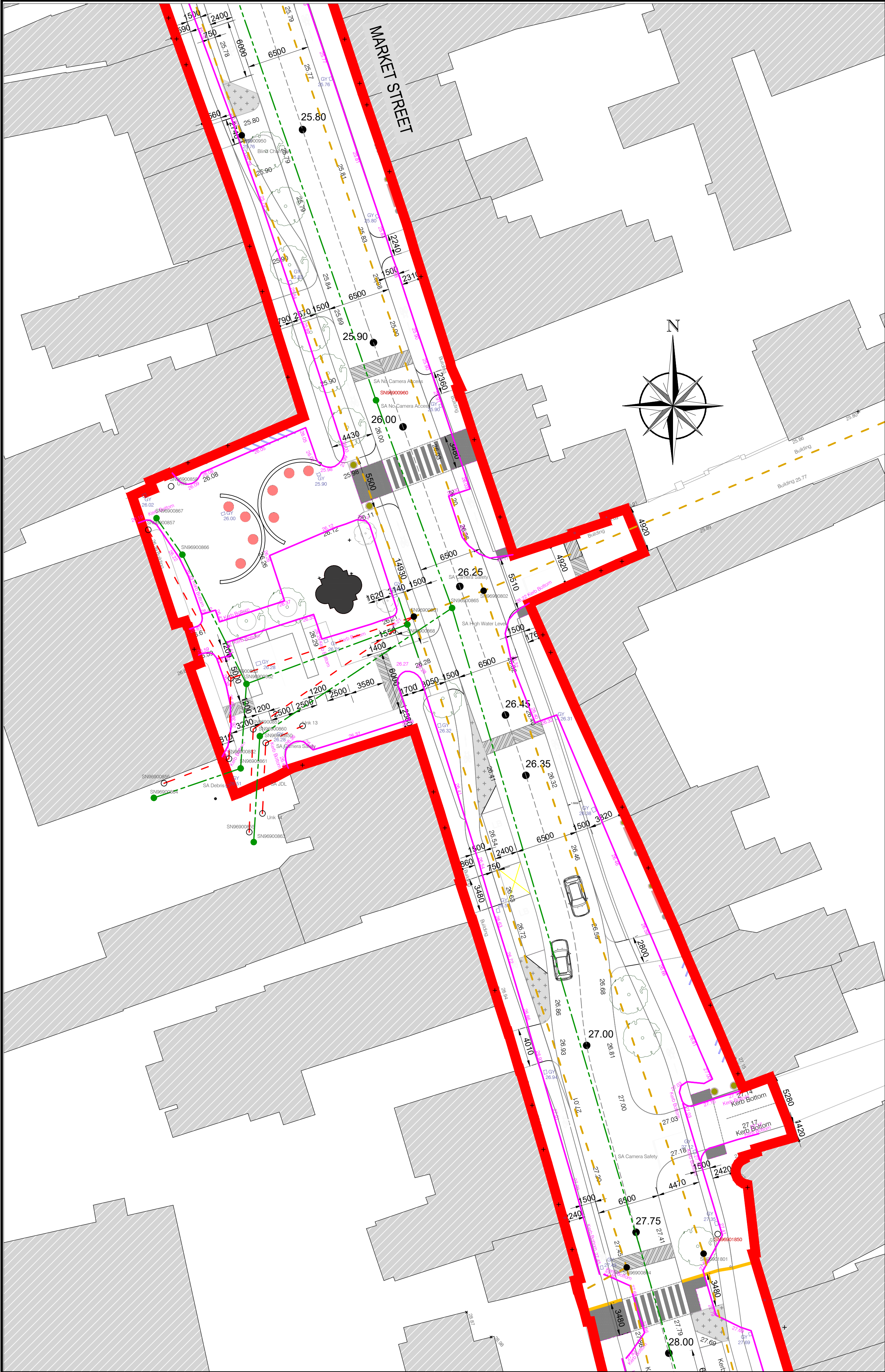
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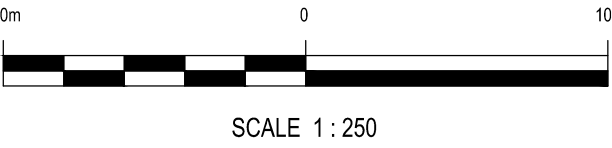
TITLE
Existing Drainage Plan Sheet 2 of 10

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SUITABILITY CODE S1	SUITABILITY DESCRIPTION FOR COORDINATION		
DRAWING No. 533273-NOD-01-XX-DR-C-030102	REVISION P01		



LEGEND

- EXISTING FOUL SEWER
- EXISTING STORM SEWER
- EXISTING COMBINED SEWER
- EXISTING OVERFLOW SEWER
- EXISTING KERB LINE
- RED LINE BOUNDARY
- EXISTING GULLY
- EXISTING WATERMAIN



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REV	DATE	DESCRIPTION	D	C	A
PROJECT No. 533273			STAGE PLANNING		

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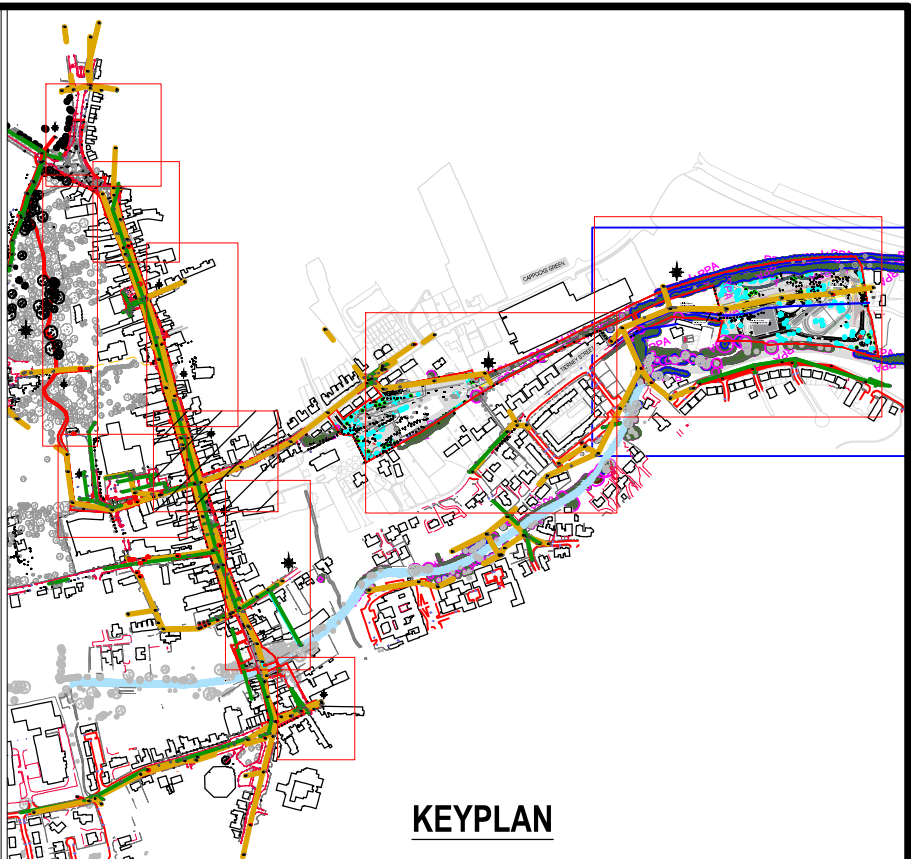
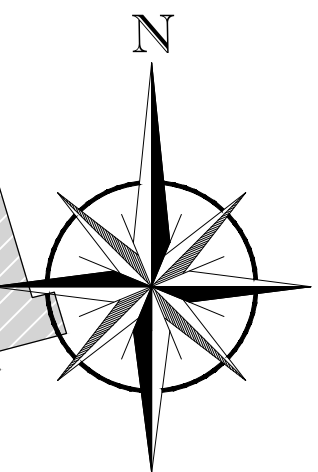
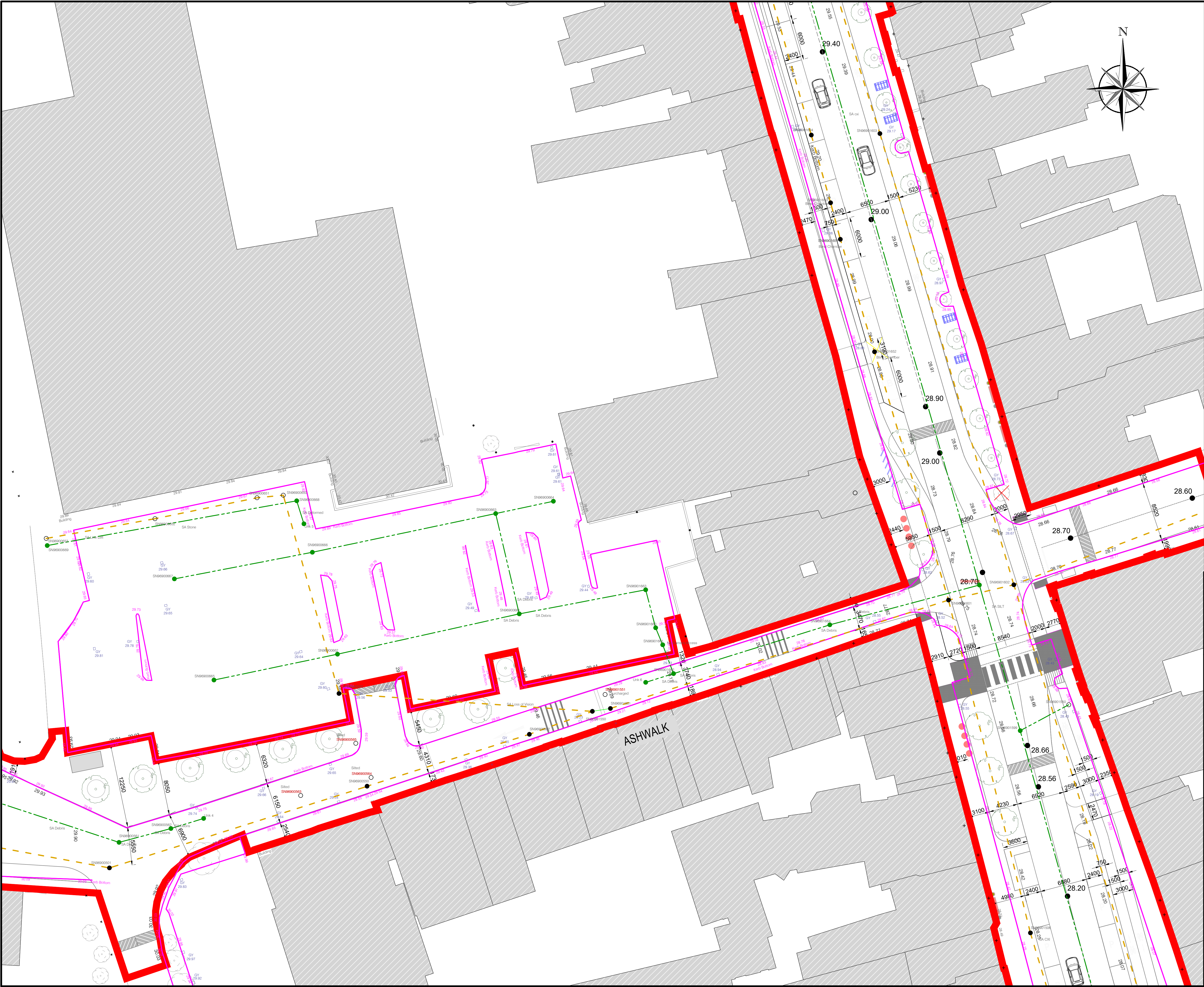
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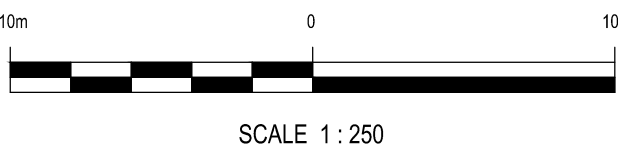
PROJECT
Ardee 2040 Regeneration Project

TITLE
Existing Drainage Plan
Sheet 3 of 10

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DRAWING No. 533273-NOD-01-XX-DR-C-030103			REVISION P01

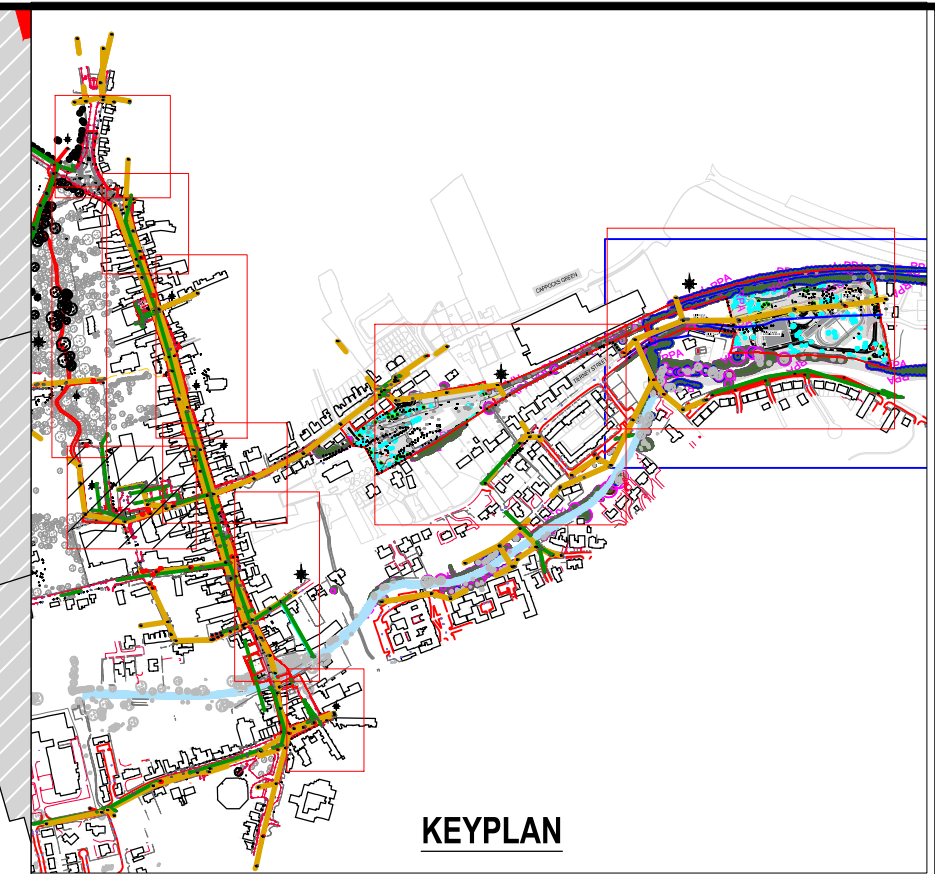


- LEGEND**
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 - EXISTING STORM SEWER
 - EXISTING COMBINED SEWER
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 - EXISTING KERB LINE
 - RED LINE BOUNDARY
 - EXISTING GULLY
 - EXISTING WATERMAIN

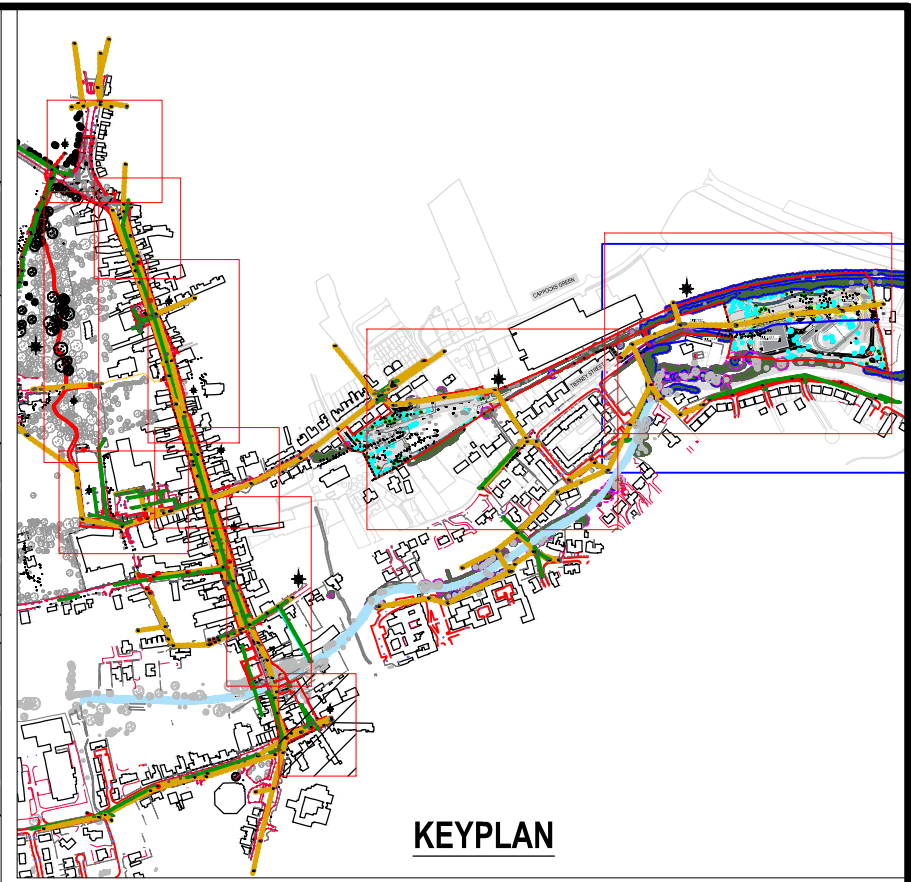
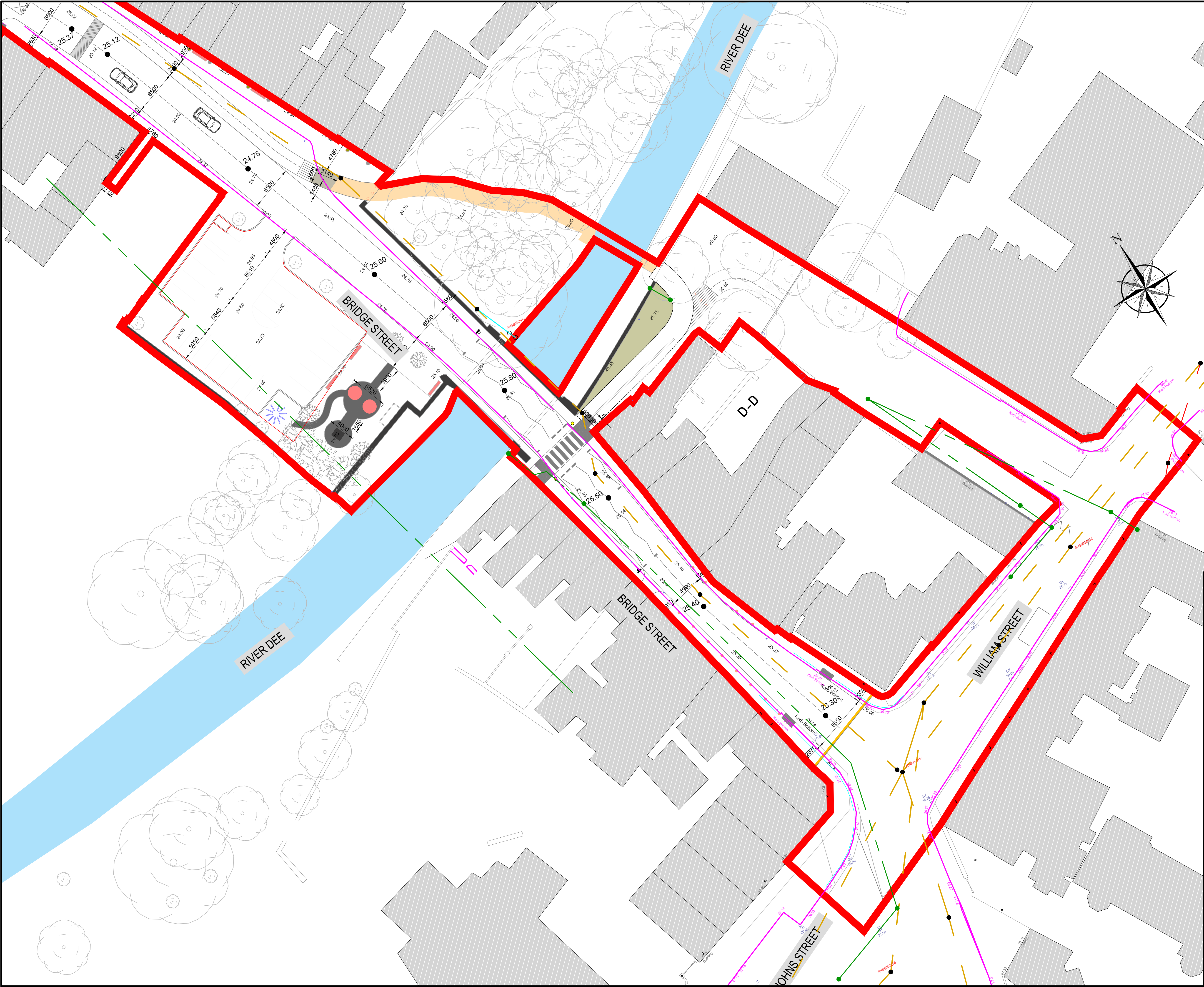


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PROJECT No.		STAGE						
533273		PLANNING						
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PROJECT								
Ardee 2040 Regeneration Project								
TITLE								
Existing Drainage Plan Sheet 4 of 10								
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1:250		PMcDONALD	D REDDY	D REDDY				
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SUITABILITY CODE		SUITABILITY DESCRIPTION						
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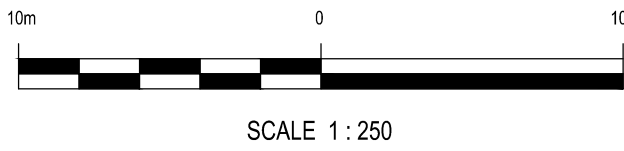


DRAWING No.	533273-NOD-01-XX-DR-C-030105	REVISION	P01
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LEGEND

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- EXISTING STORM SEWER
- EXISTING COMBINED SEWER
- EXISTING OVERFLOW SEWER
- EXISTING KERB LINE
- RED LINE BOUNDARY
- EXISTING GULLY
- EXISTING WATERMAIN



P01	2025-08-25	FIRST ISSUE	PAcD	DR	DR
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.	STAGE
533273	PLANNING

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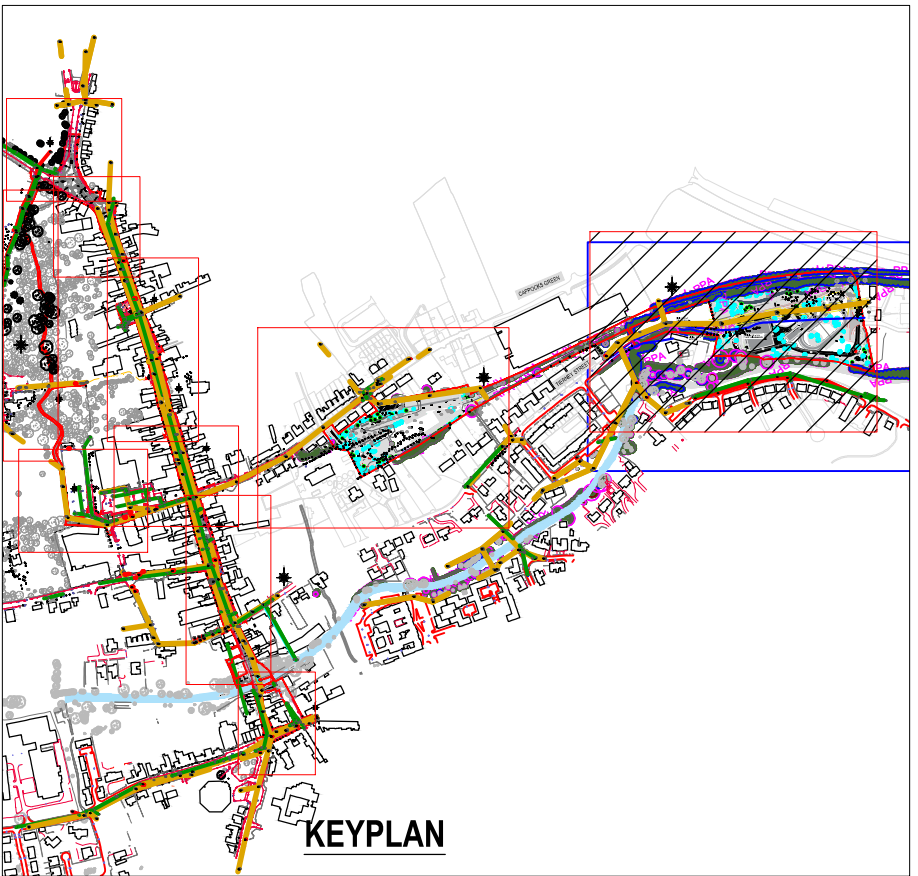
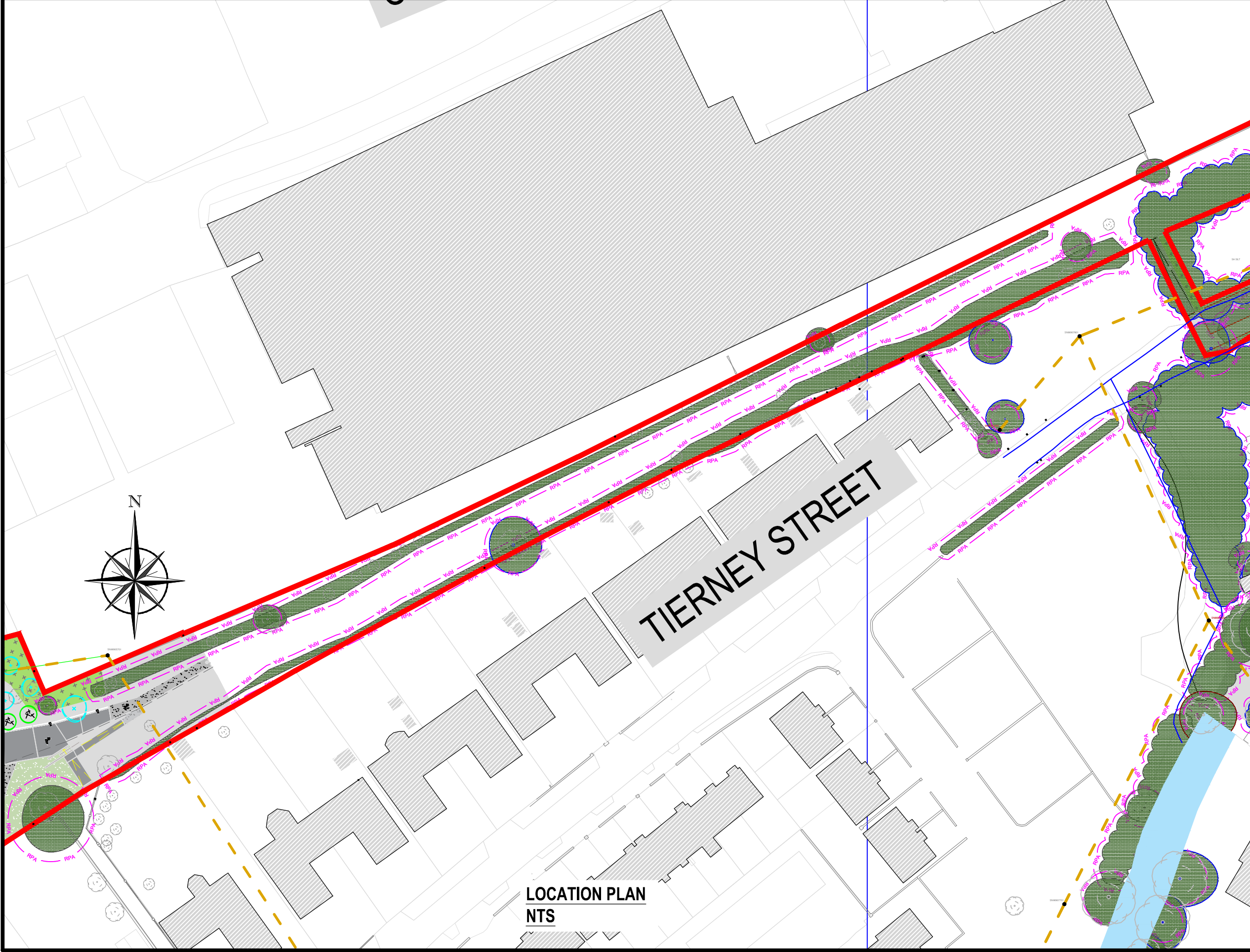
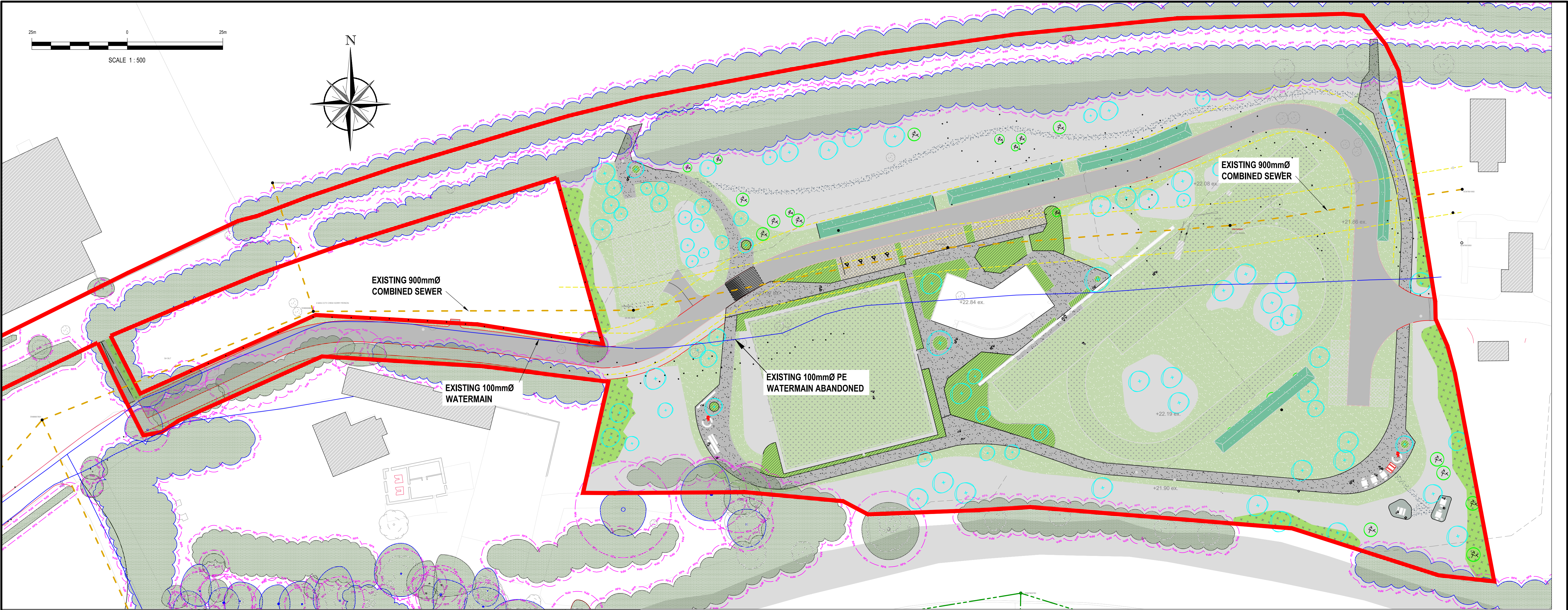
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PROJECT
Ardee 2040 Regeneration Project

TITLE
**Existing Drainage Plan
Sheet 6 of 10**

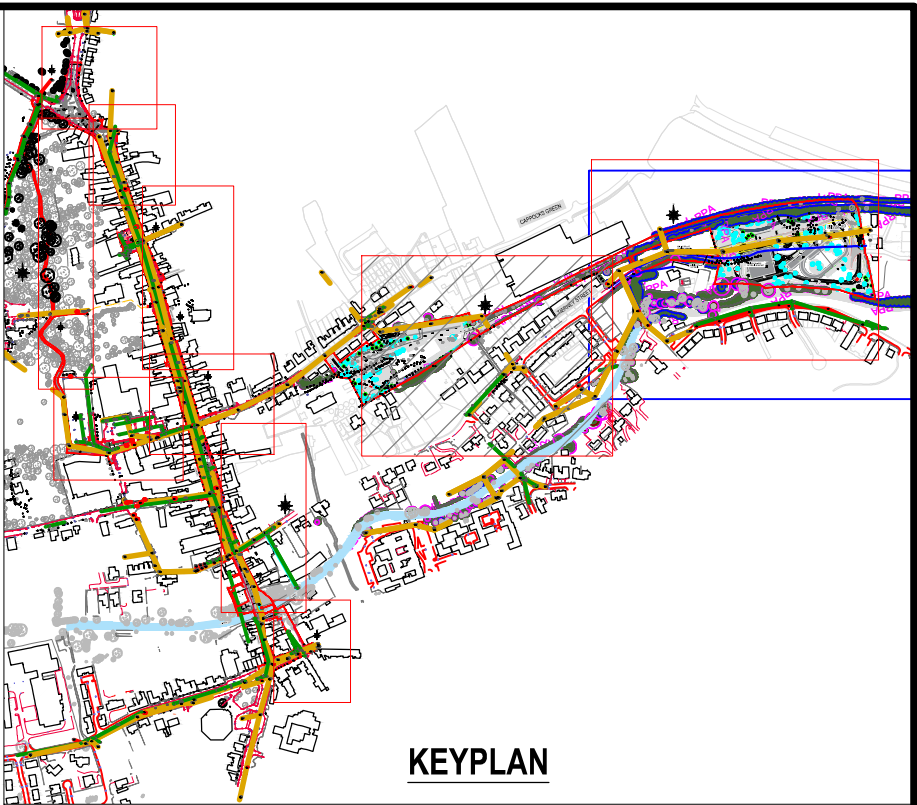
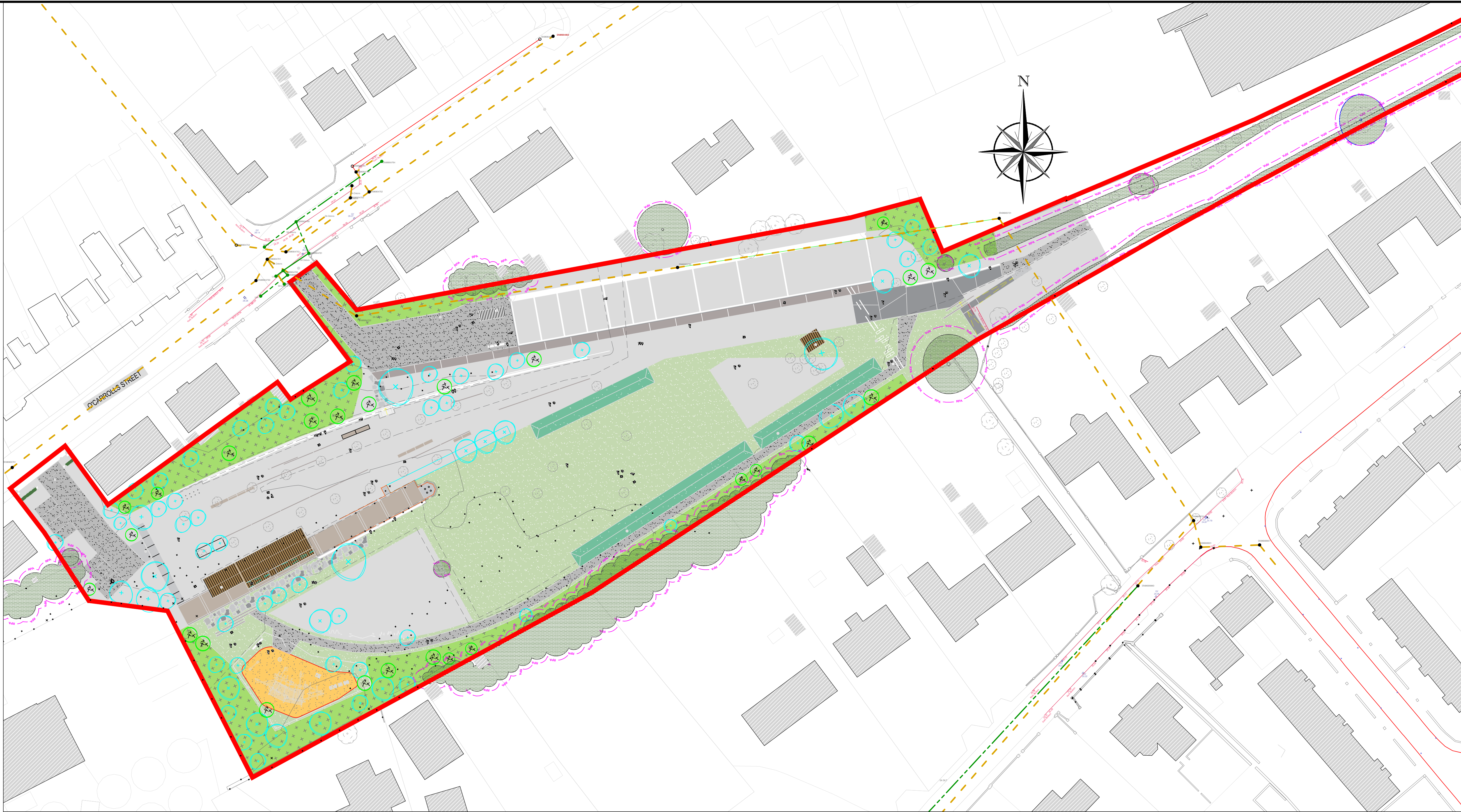
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1:250	DATE 2025.08.25	DATE 2025.08.25	DATE 2025.08.25
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DRAWING No. 533273-NOD-01-XX-DR-C-030107	REVISION P01		



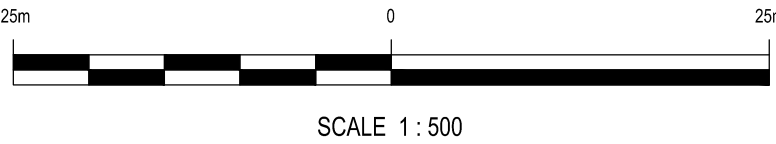
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- EXISTING FOUL SEWER
- EXISTING STORM SEWER
- EXISTING COMBINED SEWER
- EXISTING OVERFLOW SEWER
- EXISTING KERB LINE
- RED LINE BOUNDARY
- EXISTING GULLY
- EXISTING WATERMAIN

P01		2025-08-25		FIRST ISSUE		PMD		DR		DR	
REV		DATE		DESCRIPTION				D		C A	
PROJECT No. 533273				STAGE PLANNING							
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CLIENT				LOUTH COUNTY COUNCIL							
PROJECT				Ardee 2040 Regeneration Project							
TITLE				Existing Drainage Plan Sheet 8 of 10							
SCALES @ A1 1:500		DRAWN PMcDONALD DATE 2025.08.25		CHECKED D REDDY DATE 2025.08.25		APPROVED D REDDY DATE 2025.08.25					
SUITABILITY CODE S1		SUITABILITY DESCRIPTION FOR COORDINATION									
DRAWING No.										REVISION P08	



LEGEND	
EXISTING FOUL SEWER	---
EXISTING STORM SEWER	---
EXISTING COMBINED SEWER	---
EXISTING OVERFLOW SEWER	---
EXISTING KERB LINE	---
RED LINE BOUNDARY	---
EXISTING GULLY	□ X
EXISTING WATERMAIN	---



P01	2025-08-25	FIRST ISSUE	PAcD	DR	DR
REV	DATE	DESCRIPTION	D	C	A
PROJECT No. 533273			STAGE PLANNING		

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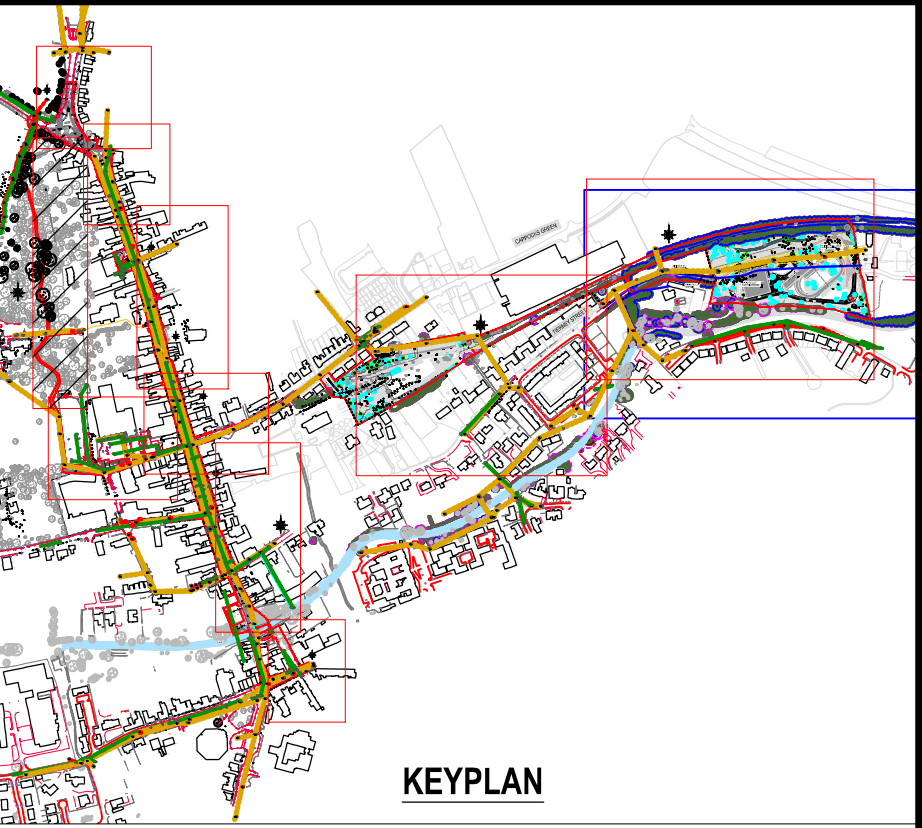
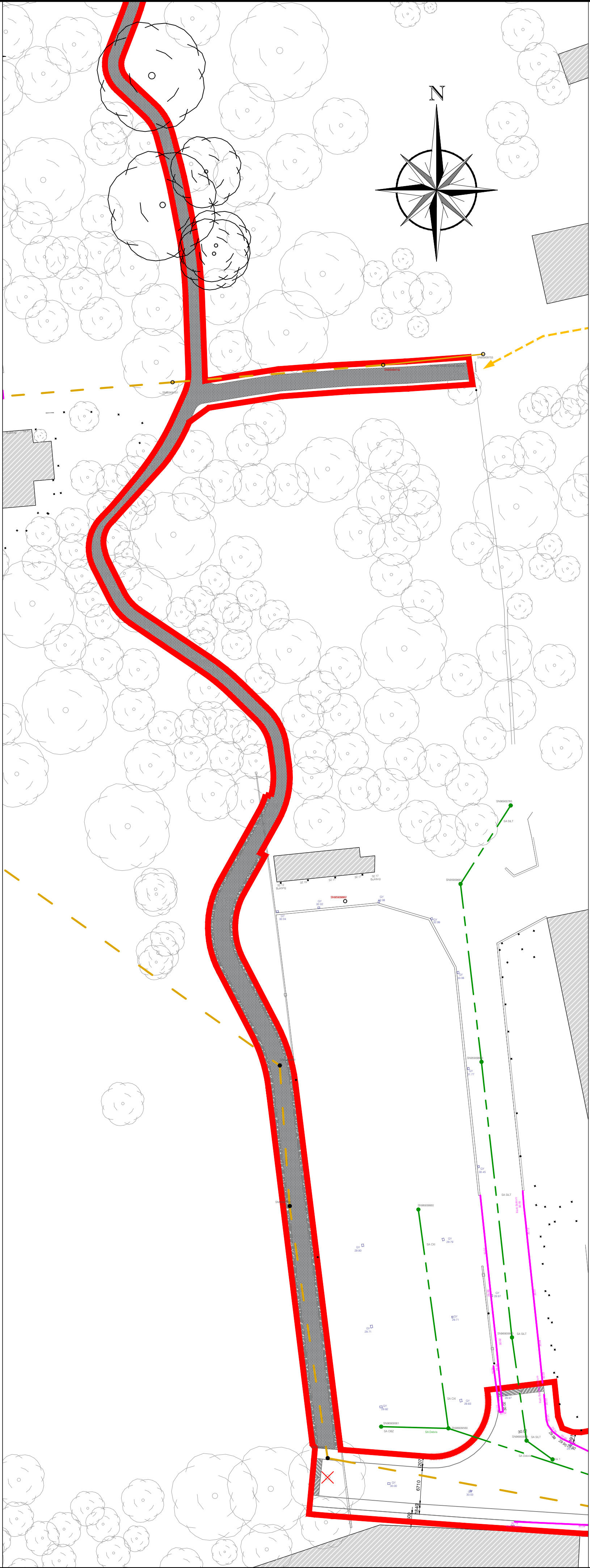
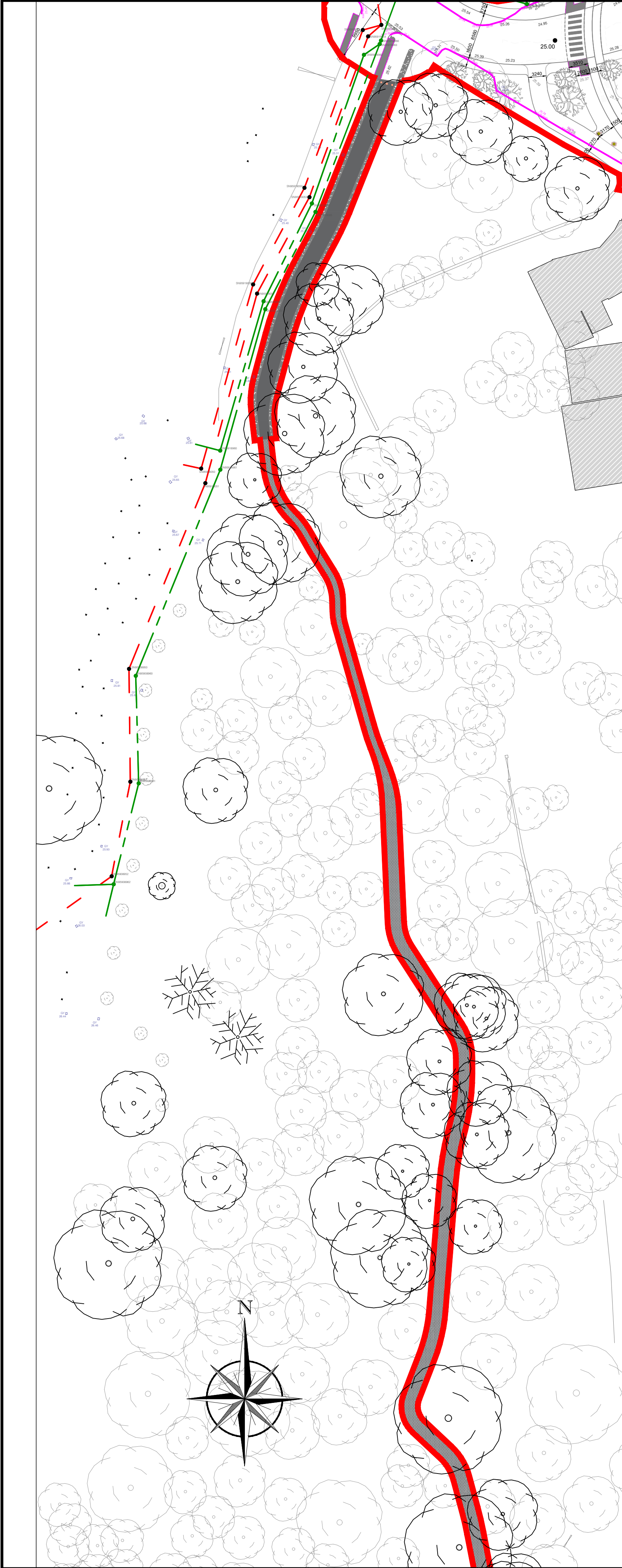
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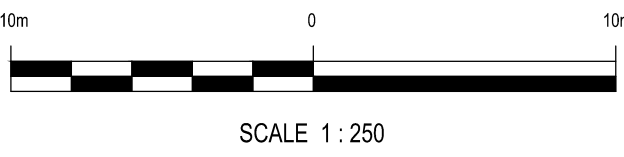
PROJECT
Ardee 2040 Regeneration Project

TITLE
**Existing Drainage Plan
Sheet 9 of 10**

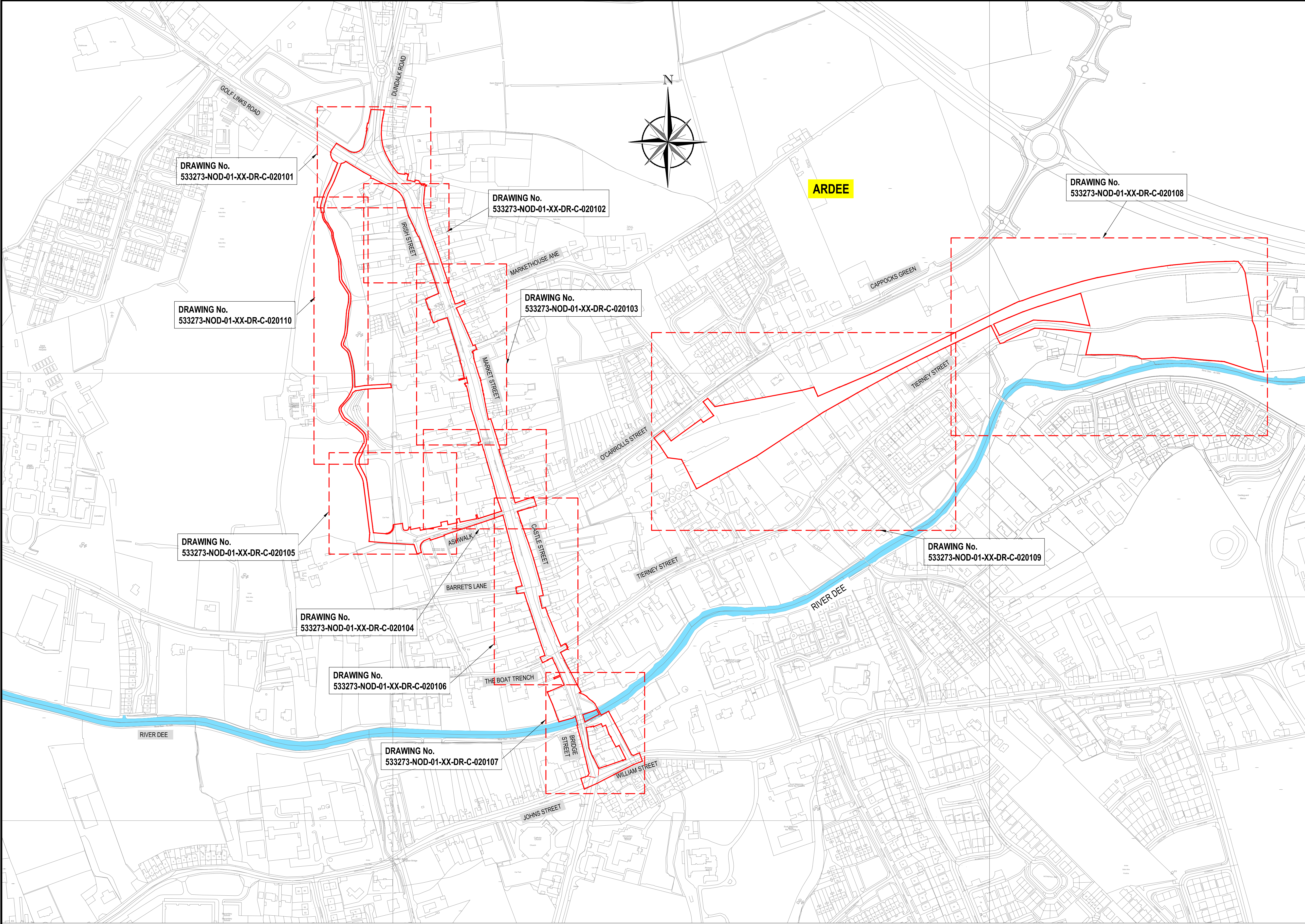
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SUITABILITY CODE S1	SUITABILITY DESCRIPTION FOR COORDINATION		
DRAWING No. 533273-NOD-01-XX-DR-C-030109			REVISION P01



LEGEND	
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EXISTING STORM SEWER	—
EXISTING COMBINED SEWER	—
EXISTING OVERFLOW SEWER	—
EXISTING KERB LINE	—
RED LINE BOUNDARY	□
EXISTING GULLY	□ GY
EXISTING WATERMAIN	—



P01	2025-08-25	FIRST ISSUE	PA&D	DR	DR
REV	DATE	DESCRIPTION	D	C	A
PROJECT No. 533273		STAGE PLANNING			
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PROJECT					
Ardee 2040 Regeneration Project					
TITLE					
Existing Drainage Plan Sheet 10 of 10					
SCALES @ A1 1:250	DRAWN PMcDONALD DATE 2025.08.25	CHECKED D REDDY DATE 2025.08.25	APPROVED D REDDY DATE 2025.08.25		
SUITABILITY CODE S1	SUITABILITY DESCRIPTION FOR COORDINATION				
DRAWING No. 533273-NOD-01-XX-DR-C-030110				REVISION P01	



NOTES

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SCALE 1:2500

P02	20/08/2025	SECOND ISSUE	PMcD	DR	TF
P01	08/05/2025	FIRST ISSUE	PMcD	DR	TF
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.

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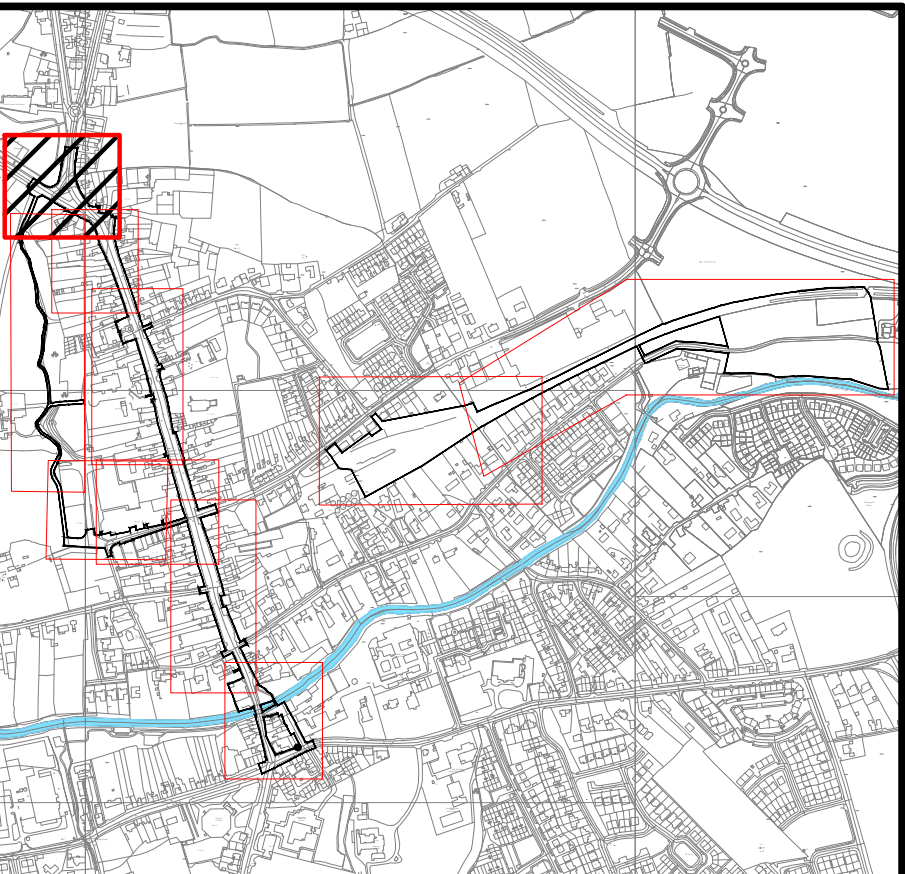
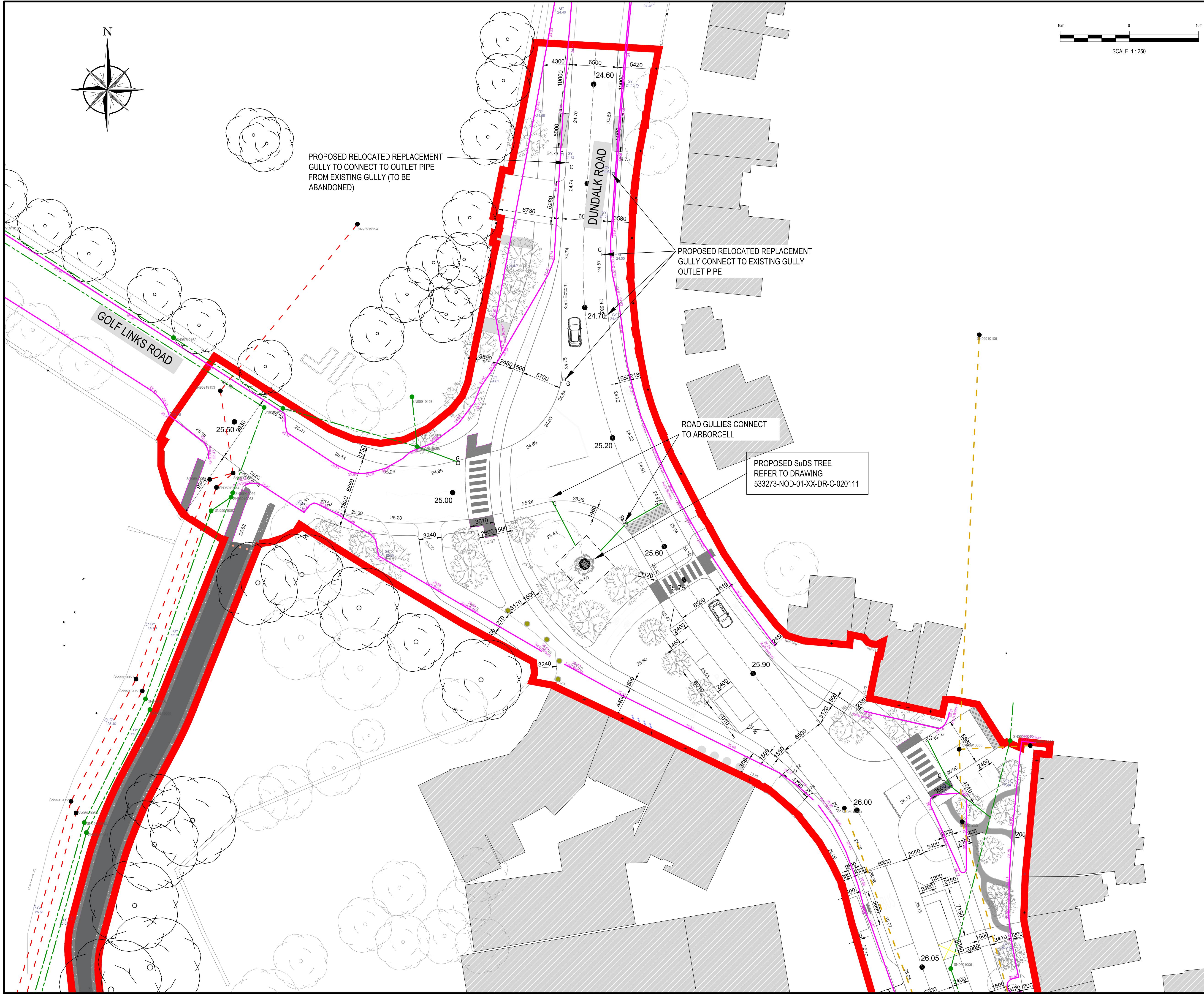
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Proposed Drainage Plan - Location Plan and Key Plan

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1:2500	PMcDONALD	D REDDY	D REDDY
	DATE	DATE	DATE
	08/05/2025	08/05/2025	08/05/2025

SUITABILITY CODE	SUITABILITY DESCRIPTION
S1	FOR COORDINATION

DRAWING No.	REVISION
533273-NOD-01-XX-DR-C-020100	P02



KEYPLAN

LEGEND

- EXISTING FOUL SEWER
- EXISTING STORM SEWER
- EXISTING COMBINED SEWER
- EXISTING OVERFLOW SEWER
- EXISTING KERB LINE
- RED LINE BOUNDARY
- EXISTING GULLY
- NEW GULLY
- PROPOSED STORM
- WATERMAIN DIVERSION
- EXISTING WATERMAIN
- WATERMAIN TO BE BANDONED
- PROPOSED KERB DRAIN
- PROPOSED PERCOLATION DRAIN

P10	12.11.2025	REVISED LEGEND	AMC	DR	DR
P09	07.11.2025	REVISED BASED ON CLIENT COMMENTS	AMC	DR	DR
P08	20.08.2025	REVISED LAYERS, REMOVED HATCHING	PMd	DR	DR
P07	08.05.2025	TITLE BLOCK & REDLINE BOUNDARY AMENDED	PMd	DR	DR
P06	02.04.2025	OVERALL LAYOUT AMENDED	PMd	DR	DR
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.	STAGE
533273	PLANNING

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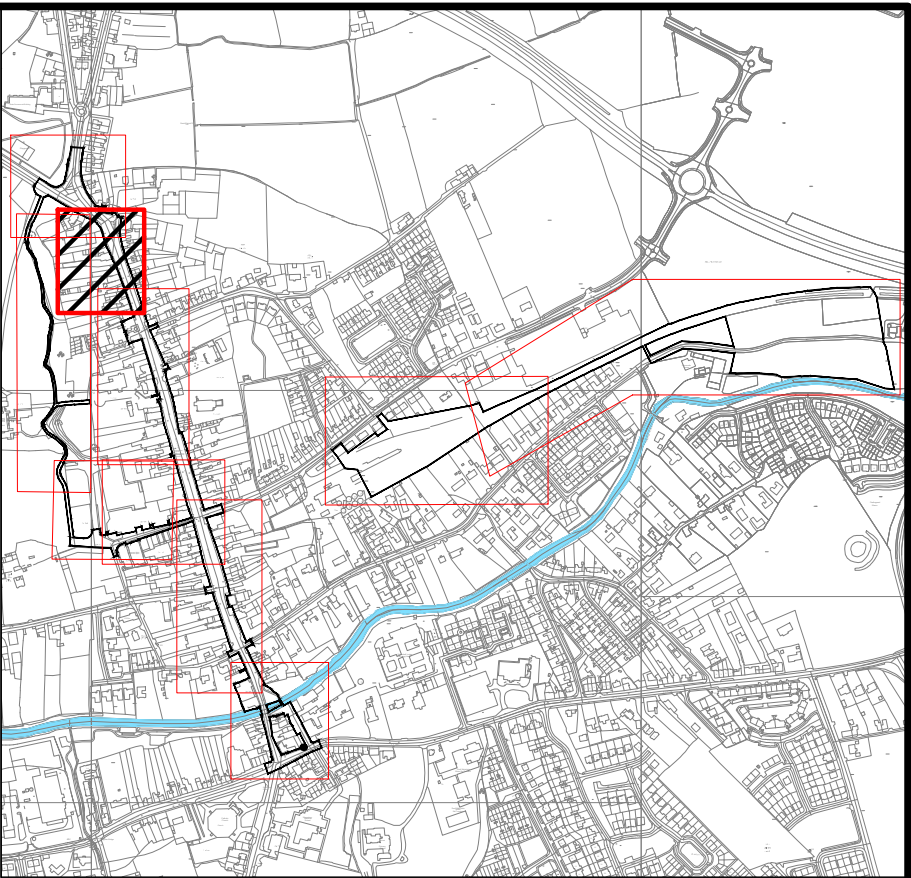
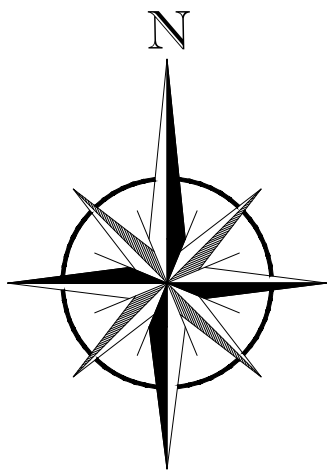
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TITLE
Proposed Drainage Plan Sheet 1 of 10

SCALES @ A1	DRAWN	CHECKED	APPROVED
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	12.04.23	12.04.23	12.04.23
SUITABILITY CODE	FOR COORDINATION		
S1			
DRAWING No.	533273-NOD-01-XX-DR-C-020101		REVISION
			P10



KEYPLAN

LEGEND

- EXISTING FOUL SEWER
- EXISTING STORM SEWER
- EXISTING COMBINED SEWER
- EXISTING OVERFLOW SEWER
- EXISTING KERB LINE
- RED LINE BOUNDARY
- EXISTING GULLY
- NEW GULLY
- PROPOSED STORM
- WATERMAIN DIVERSION
- EXISTING WATERMAIN
- WATERMAIN TO BE BANDONED
- PROPOSED KERB DRAIN
- PROPOSED PERCOLATION DRAIN

P10	12.11.2025	REVISED LEGEND	AM&C	DR	DR
P09	07.11.2025	REVISED BASED ON CLIENT COMMENTS	AM&C	DR	DR
P08	20.08.2025	REVISED LAYERS, REMOVED HATCHING	PM&D	DR	DR
P07	08.05.2025	TITLE BLOCK AND REDLINE BOUNDARY AMENDED	PM&D	DR	DR
P06	02.04.2025	OVERALL LAYOUT AMENDED	PM&D	DR	DR
P05	20.03.2025	OVERALL LAYOUT AMENDED	PM&D	DR	DR
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.	STAGE
533273	PLANNING

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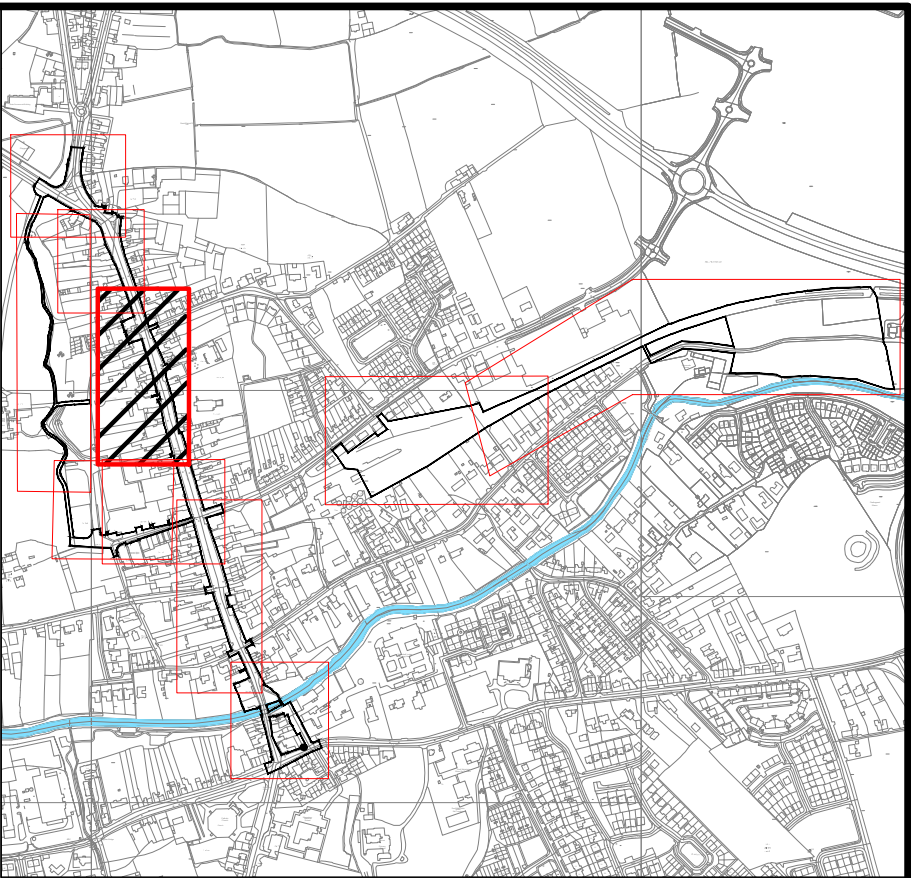
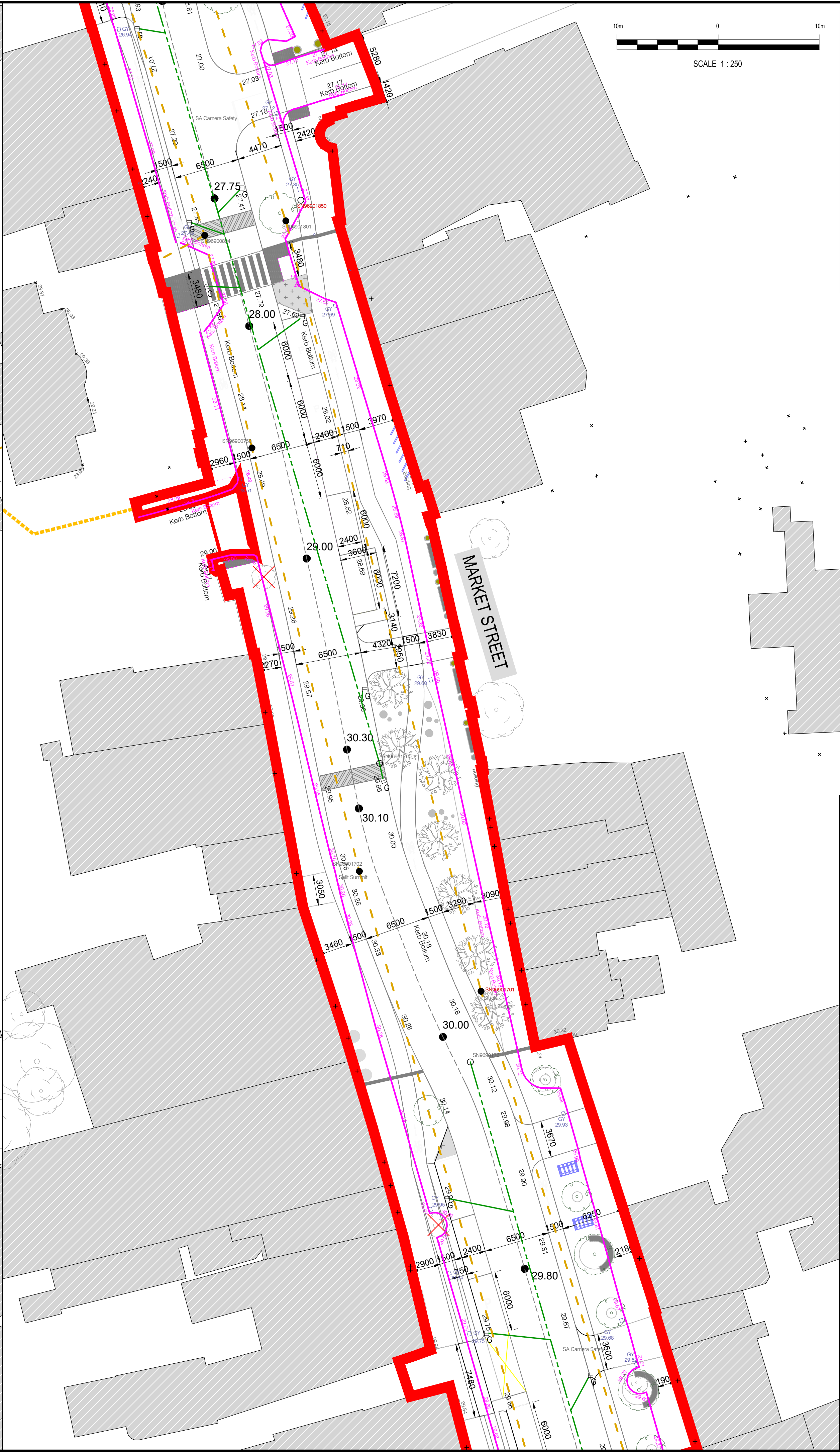
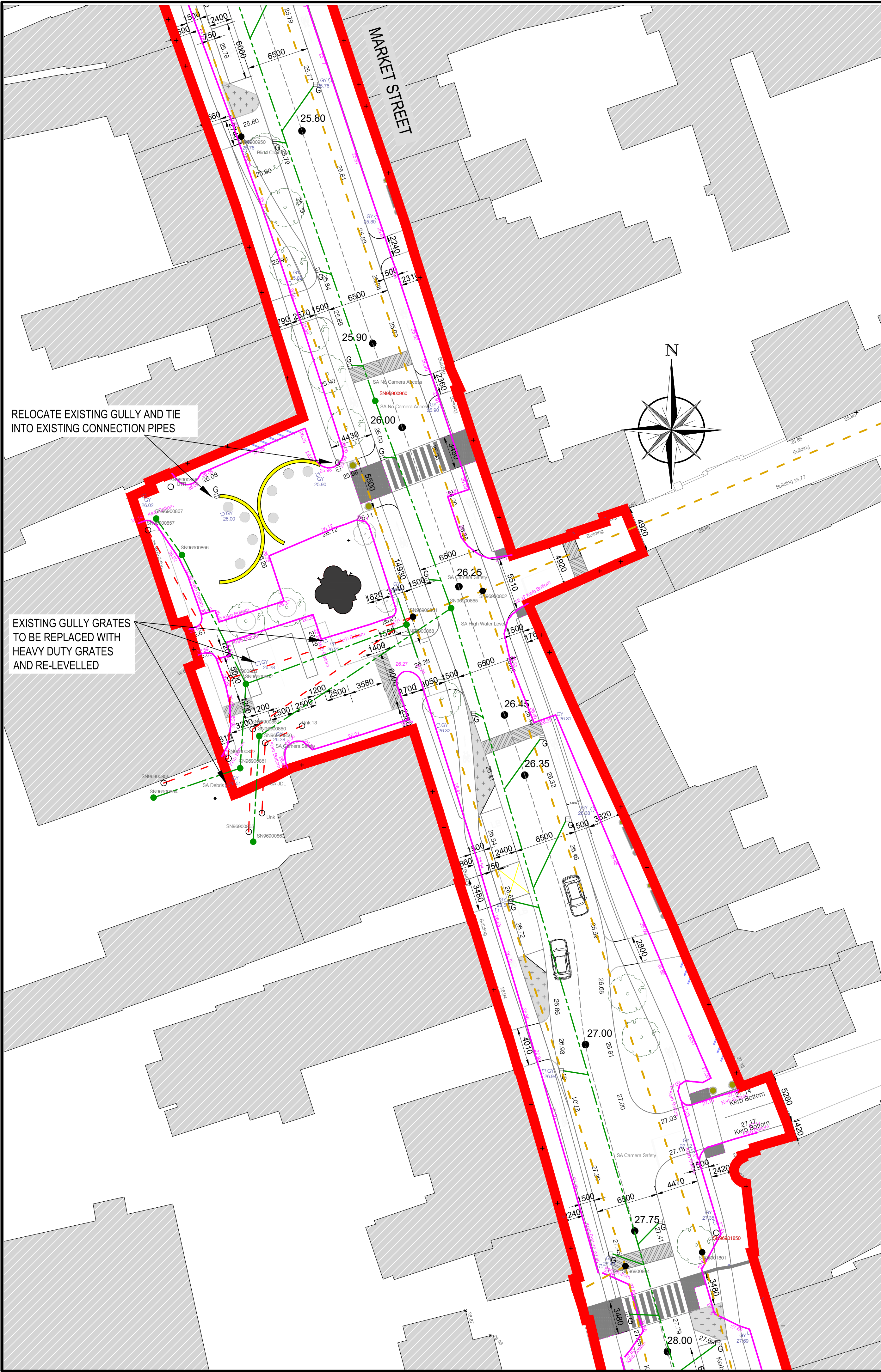
PROJECT
Ardee 2040 Regeneration Project

TITLE
Proposed Drainage Plan Sheet 2 of 10

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SUITABILITY CODE	SUITABILITY DESCRIPTION
S1	FOR COORDINATION

DRAWING No.	REVISION
533273-NOD-01-XX-DR-C-020102	P10



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EXISTING STORM SEWER	---
EXISTING COMBINED SEWER	---
EXISTING OVERFLOW SEWER	---
EXISTING KERB LINE	---
RED LINE BOUNDARY	---
EXISTING GULLY	GY
NEW GULLY	G
PROPOSED STORM	---
WATERMAIN DIVERSION	---
EXISTING WATERMAIN	---
WATERMAIN TO BE BANDONED	---
PROPOSED KERB DRAIN	---
PROPOSED PERCOLATION DRAIN	---

REV	DATE	DESCRIPTION	D	C	A
P10	12.11.2025	REVISED LEGEND	AMC	DR	DR
P09	07.11.2025	REVISED BASED ON CLIENT COMMENTS	AMC	DR	DR
P08	20.08.2025	REVISED LAYERS, REMOVED HATCHING	PMCD	DR	DR
P07	08.05.2025	TITLE BLOCK AND REDLINE BOUNDARY AMENDED	PMCD	DR	DR
P06	02.04.2025	OVERALL LAYOUT AMENDED	PMCD	DR	DR

PROJECT No.	STAGE
533273	PLANNING

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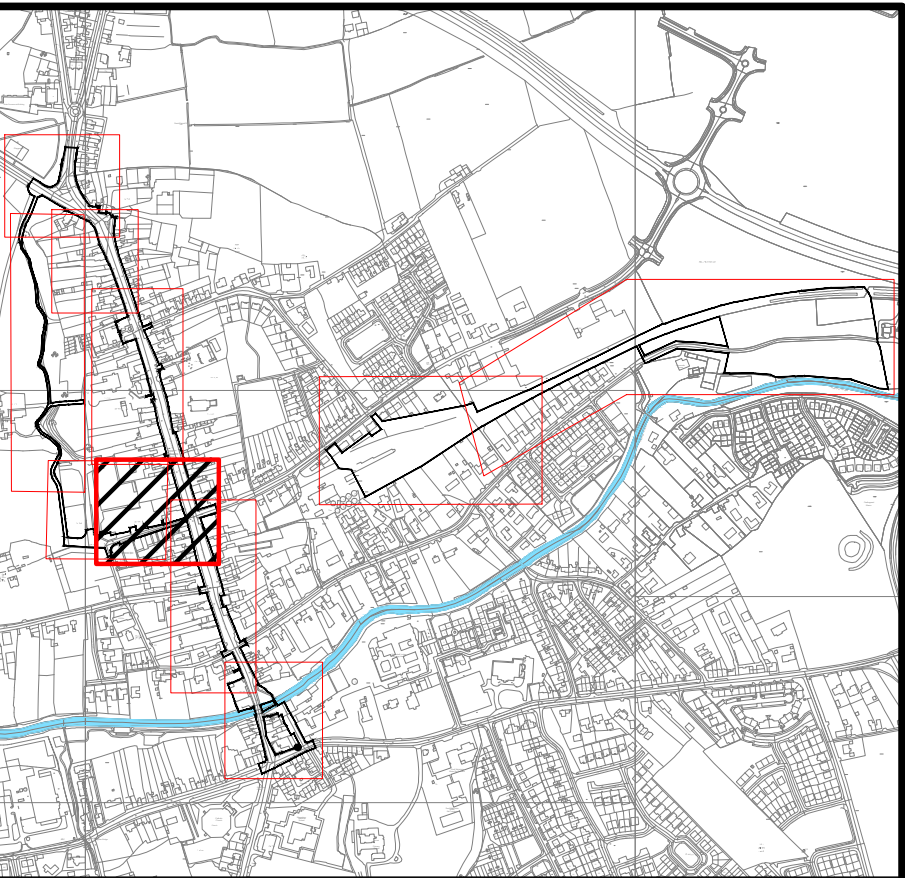
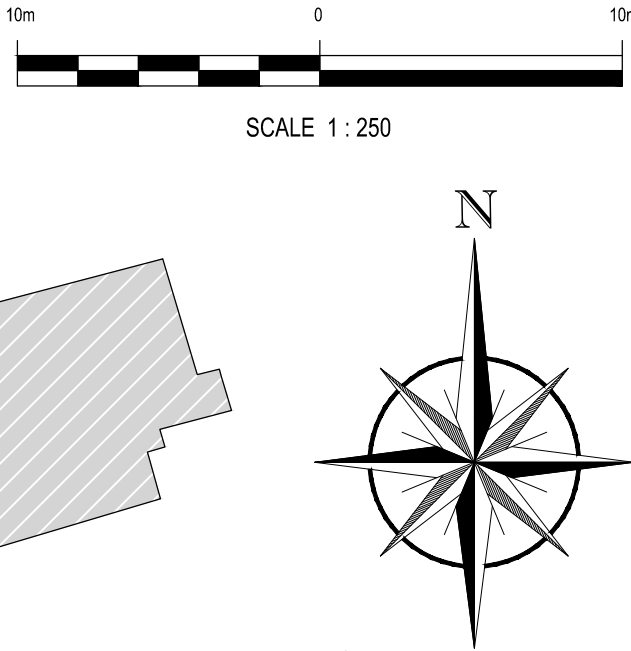
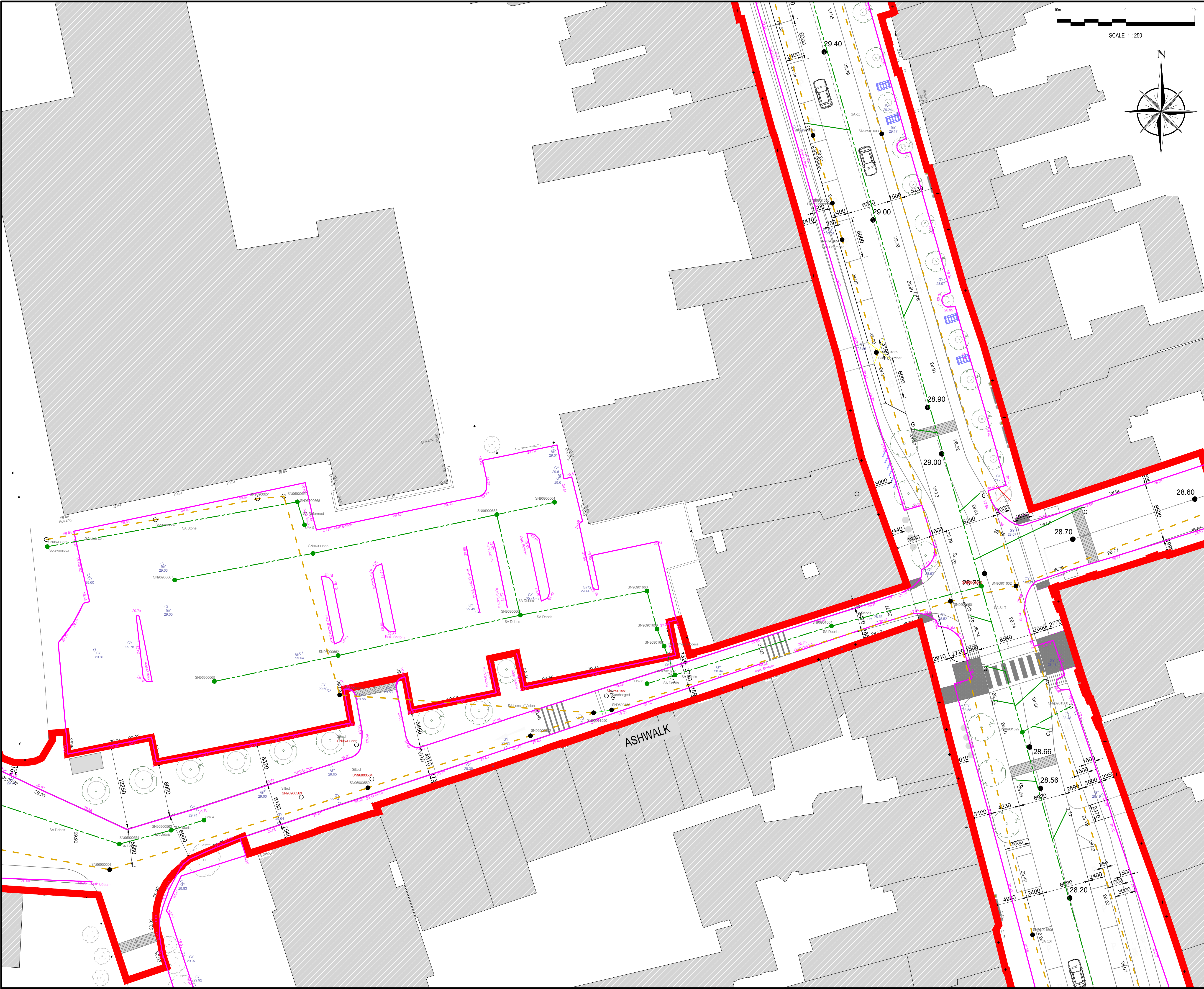
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LOUTH COUNTY COUNCIL

PROJECT
Ardee 2040 Regeneration Project

TITLE
**Proposed Drainage Plan
Sheet 3 of 10**

SCALES @ A1	DRAWN	CHECKED	APPROVED
1:250	PMCDONALD	D REDDY	D REDDY
	DATE 12.04.23	DATE 12.04.23	DATE 12.04.23
SUITABILITY CODE	S1 FOR COORDINATION		
DRAWING No.	533273-NOD-01-XX-DR-C-020103		REVISION P10



LEGEND	
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EXISTING STORM SEWER	---
EXISTING COMBINED SEWER	---
EXISTING OVERFLOW SEWER	---
EXISTING KERB LINE	---
RED LINE BOUNDARY	---
EXISTING GULLY	GY
NEW GULLY	G
PROPOSED STORM	---
WATERMAIN DIVERSION	---
EXISTING WATERMAIN	---
WATERMAIN TO BE BANDONED	---
PROPOSED KERB DRAIN	---
PROPOSED PERCOLATION DRAIN	---

REV	DATE	DESCRIPTION	D	C	A
P10	12.11.2025	REVISED LEGEND	AMC	DR	DR
P09	07.11.2025	REVISED BASED ON CLIENT COMMENTS	AMC	DR	DR
P08	20.08.2025	REVISED LAYERS, REMOVED HATCHING	PMd	DR	DR
P07	08.05.2025	TITLE BLOCK AND RED LINE BOUNDARY AMENDED	PMd	DR	DR
P06	02.04.2025	OVERALL LAYOUT AMENDED	PMd	DR	DR

PROJECT No.	STAGE
533273	PLANNING

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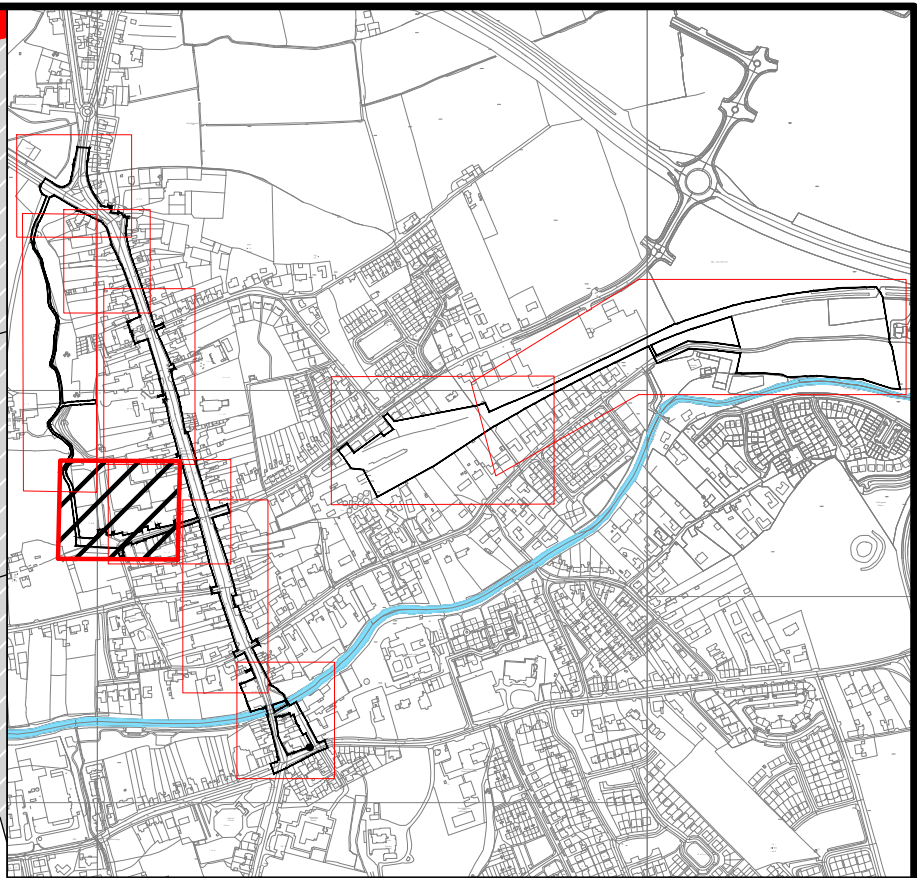
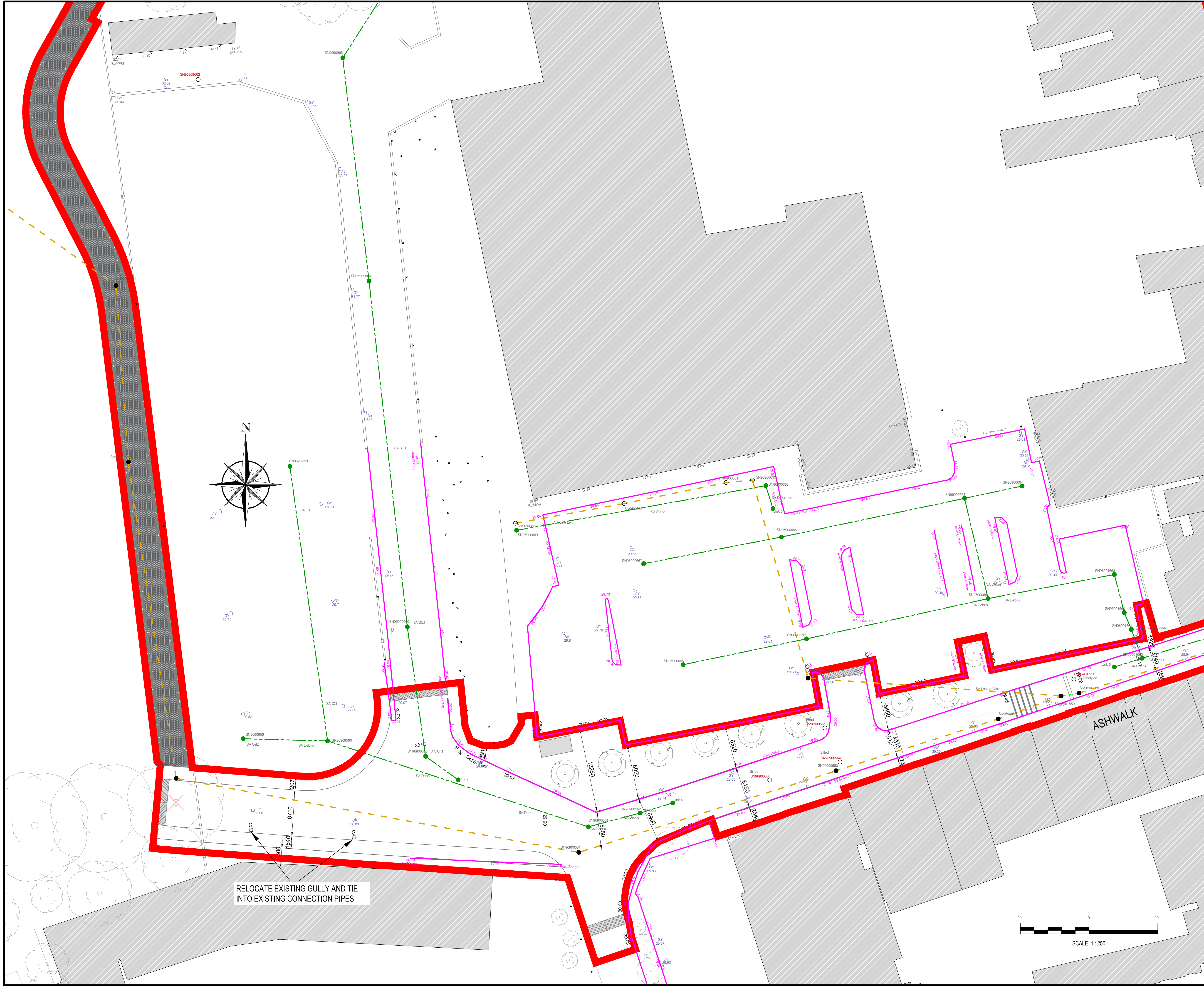
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PROJECT
Ardee 2040 Regeneration Project

TITLE
**Proposed Drainage Plan
Sheet 4 of 10**

SCALES @ A1 1:250	DRAWN PMcDONALD DATE 12.04.23	CHECKED D REDDY DATE 12.04.23	APPROVED D REDDY DATE 12.04.23
SUITABILITY CODE S1	FOR COORDINATION		
DRAWING No. 533273-NOD-01-XX-DR-C-020104	REVISION P10		



KEYPLAN

LEGEND

- EXISTING FOUL SEWER
- EXISTING STORM SEWER
- EXISTING COMBINED SEWER
- EXISTING OVERFLOW SEWER
- EXISTING KERB LINE
- RED LINE BOUNDARY
- EXISTING GULLY
- NEW GULLY
- PROPOSED STORM
- WATERMAIN DIVERSION
- EXISTING WATERMAIN
- WATERMAIN TO BE BANDONED
- PROPOSED KERB DRAIN
- PROPOSED PERCOLATION DRAIN

P10	12.11.2025	REVISED BASED ON CLIENT COMMENTS	AMC	DR	DR
P09	07.11.2025	REVISED BASED ON CLIENT COMMENTS	AMC	DR	DR
P08	20.08.2025	REVISED LAYERS, REMOVED HATCHING	PMd	DR	DR
P07	06.05.2025	TITLE BLOCK AND REDLINE BOUNDARY AMENDED	PMd	DR	DR
P06	02.04.2025	OVERALL LAYOUT AMENDED	PMd	DR	DR

REV	DATE	DESCRIPTION	D	C	A
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PROJECT No.	STAGE
533273	PLANNING

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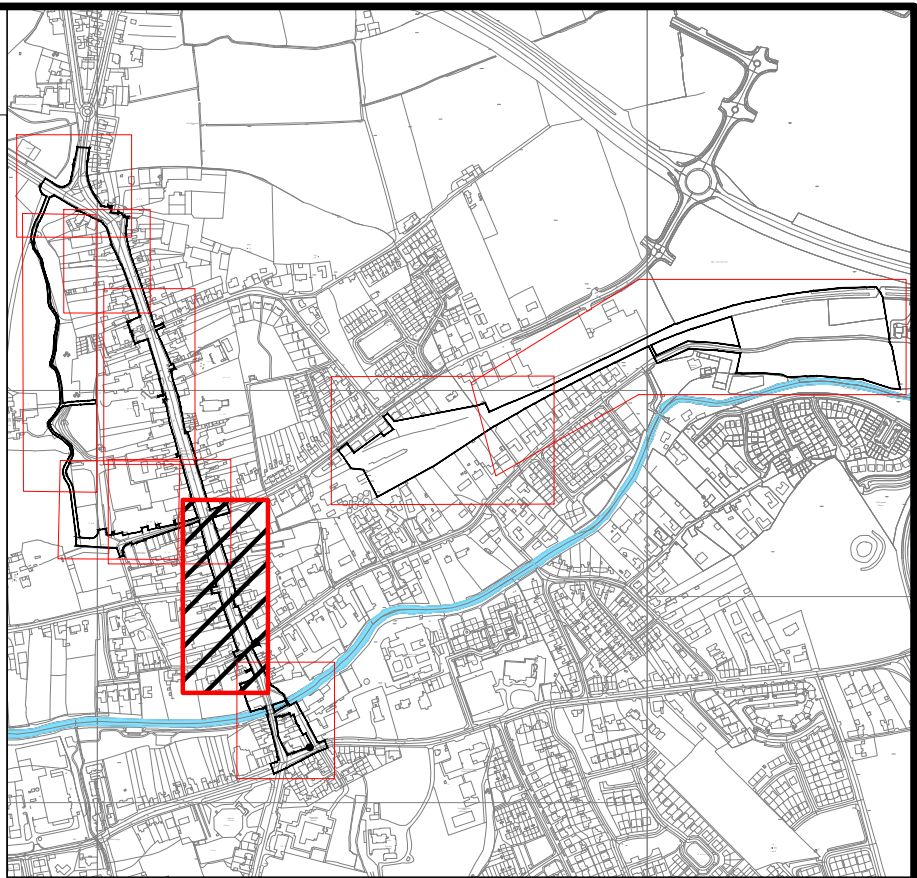
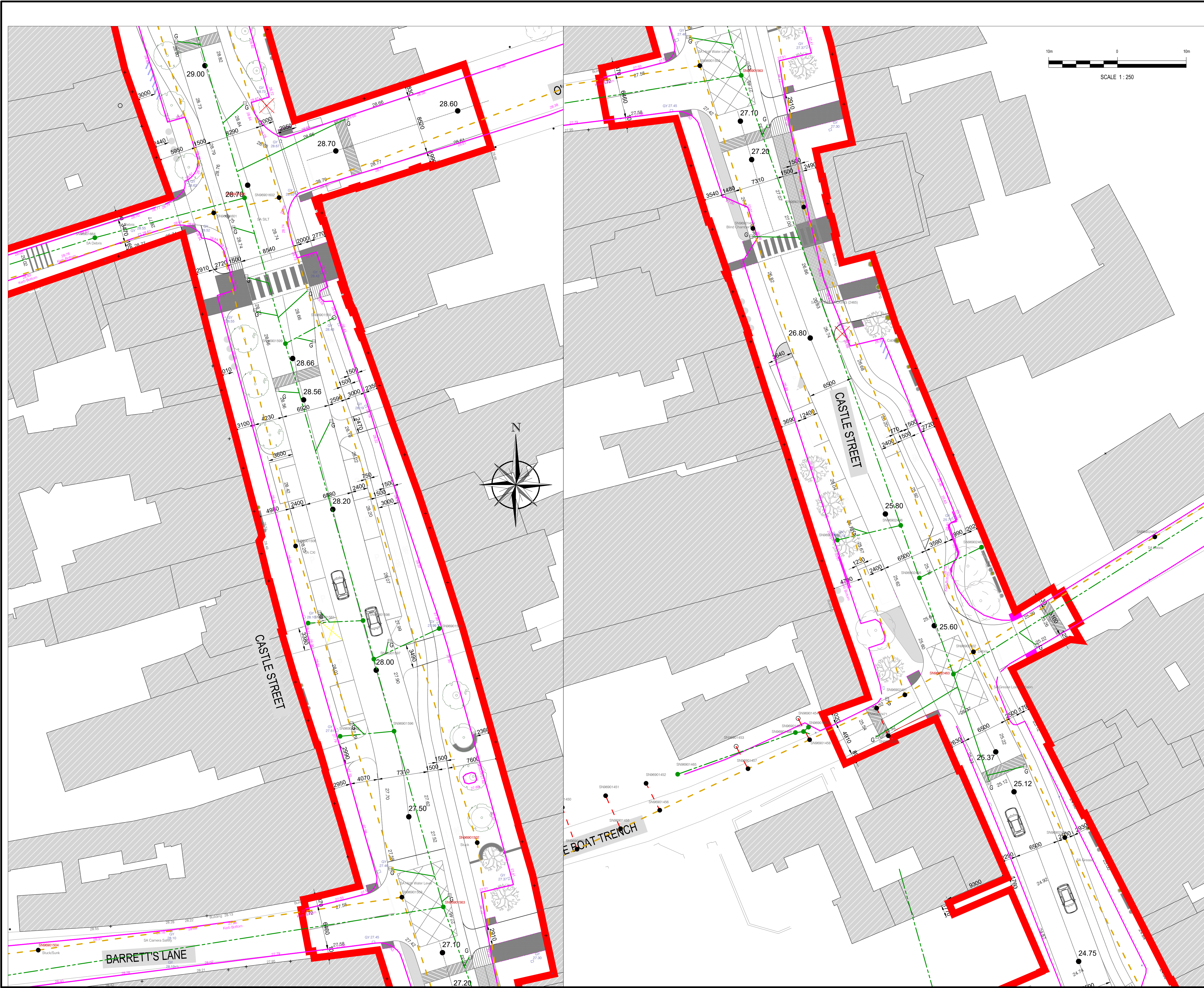
PROJECT
Ardee 2040 Regeneration Project

TITLE
Proposed Drainage Plan Sheet 5 of 10

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1:500	PMcDONALD	D REDDY	D REDDY
	DATE	DATE	DATE
	12.04.23	12.04.23	12.04.23

SUITABILITY CODE	SUITABILITY DESCRIPTION
S1	FOR COORDINATION

DRAWING No.	REVISION
533273-NOD-01-XX-DR-C-020105	P10



KEYPLAN

LEGEND

- EXISTING FOUL SEWER
- EXISTING STORM SEWER
- EXISTING COMBINED SEWER
- EXISTING OVERFLOW SEWER
- EXISTING KERB LINE
- RED LINE BOUNDARY
- EXISTING GULLY
- NEW GULLY
- PROPOSED STORM
- WATERMAIN DIVERSION
- EXISTING WATERMAIN
- WATERMAIN TO BE BANDONED
- PROPOSED KERB DRAIN
- PROPOSED PERCOLATION DRAIN

P10	12.11.2025	REVISED LEGEND	AMC	DR	DR
P09	07.11.2025	REVISED BASED ON CLIENT COMMENTS	AMC	DR	DR
P08	20.08.2025	REVISED LAYERS, REMOVED HATCHING	PMd	DR	DR
P07	08.05.2025	TITLE BLOCK AND REDLINE BOUNDARY AMENDED	PMd	DR	DR
P06	02.04.2025	OVERALL LAYOUT AMENDED	PMd	DR	DR
P05	20.03.2025	OVERALL LAYOUT AMENDED	PMd	DR	DR
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.	STAGE
533273	PLANNING

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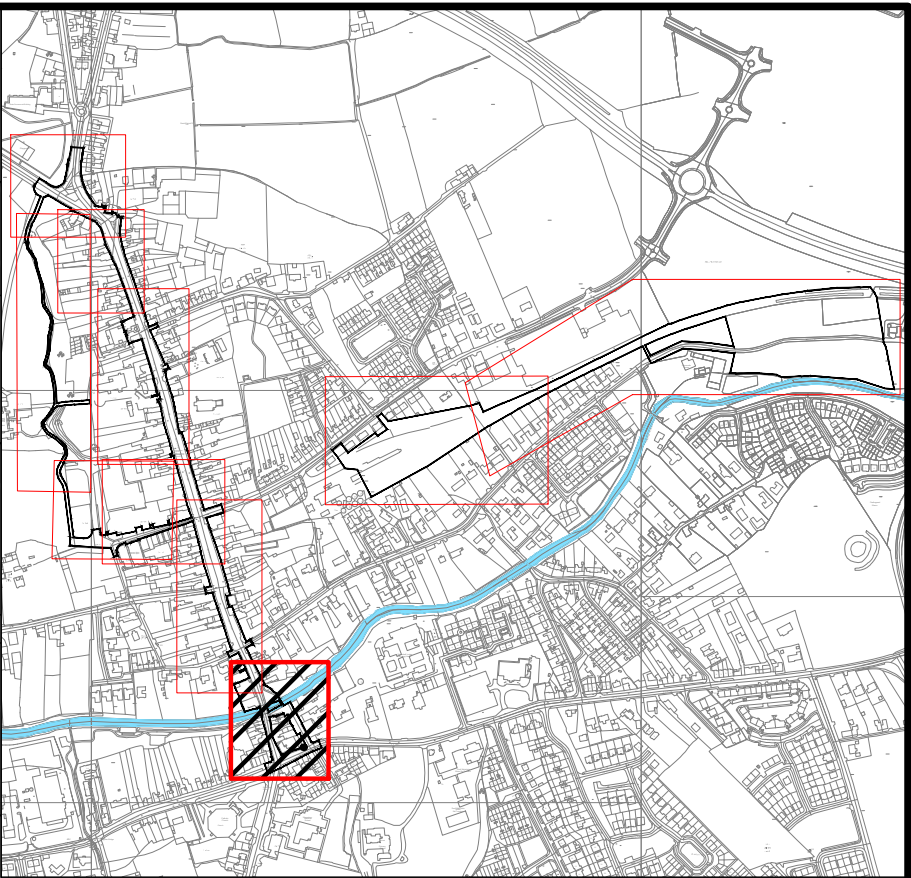
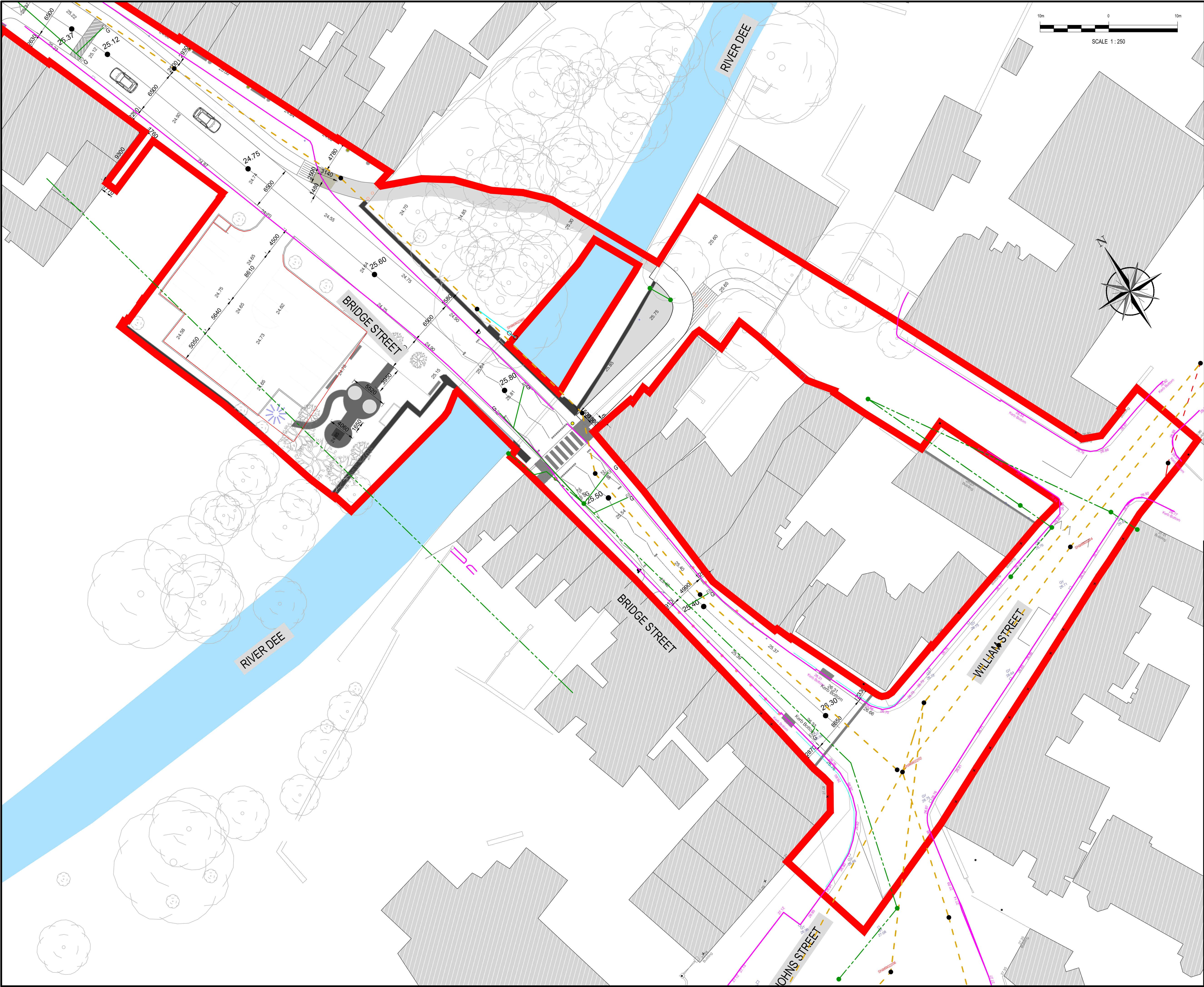
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Ardee 2040 Regeneration Project

TITLE
Proposed Drainage Plan Sheet 6 of 10

SCALES @ A1	DRAWN	CHECKED	APPROVED
1:250	PMcDONALD	D REDDY	D REDDY
	DATE	DATE	DATE
	12.04.23	12.04.23	12.04.23
SUITABILITY CODE	FOR COORDINATION		
S1			
DRAWING No.	533273-NOD-01-XX-DR-C-020106		REVISION
			P10



LEGEND	
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EXISTING STORM SEWER	---
EXISTING COMBINED SEWER	---
EXISTING OVERFLOW SEWER	---
EXISTING KERB LINE	---
RED LINE BOUNDARY	---
EXISTING GULLY	□ G
NEW GULLY	□ G
PROPOSED STORM	---
WATERMAIN DIVERSION	---
EXISTING WATERMAIN	---
WATERMAIN TO BE BANNED	---
PROPOSED KERB DRAIN	---
PROPOSED PERCOLATION DRAIN	---

REV	DATE	DESCRIPTION	D	C	A
P10	12.11.2025	REVISED LEGEND	AMC	DR	DR
P09	07.11.2025	REVISED BASED ON CLIENT COMMENTS	AMC	DR	DR
P08	08.05.2025	TITLE BLOCK AND REDLINE BOUNDARY AMENDED	PM&D	DR	DR
P07	02.04.2025	OVERALL LAYOUT AMENDED	PM&D	DR	DR
P06	20.03.2025	OVERALL LAYOUT AMENDED	PM&D	DR	DR
P05	31.10.2024	OVERALL LAYOUT AMENDED	PM&D	DR	DR

PROJECT No.	STAGE
533273	PLANNING

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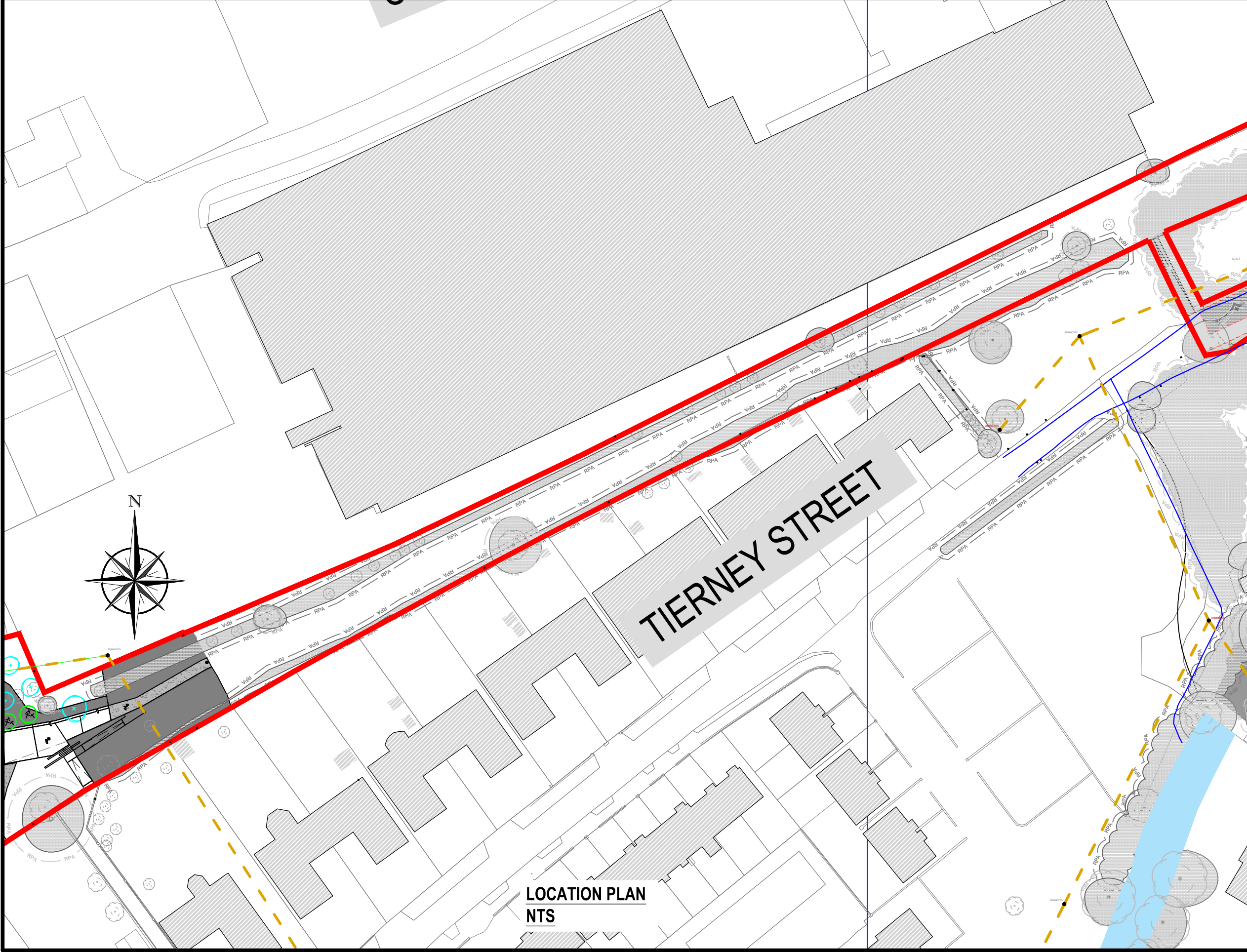
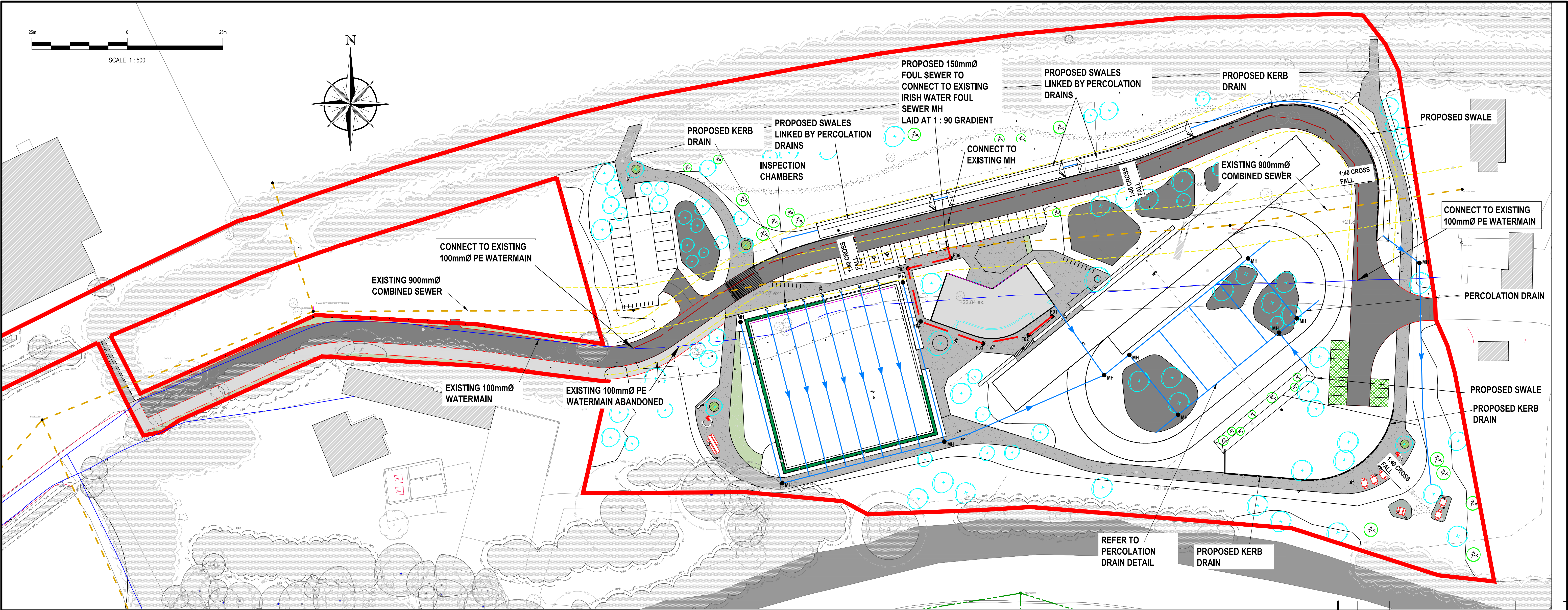
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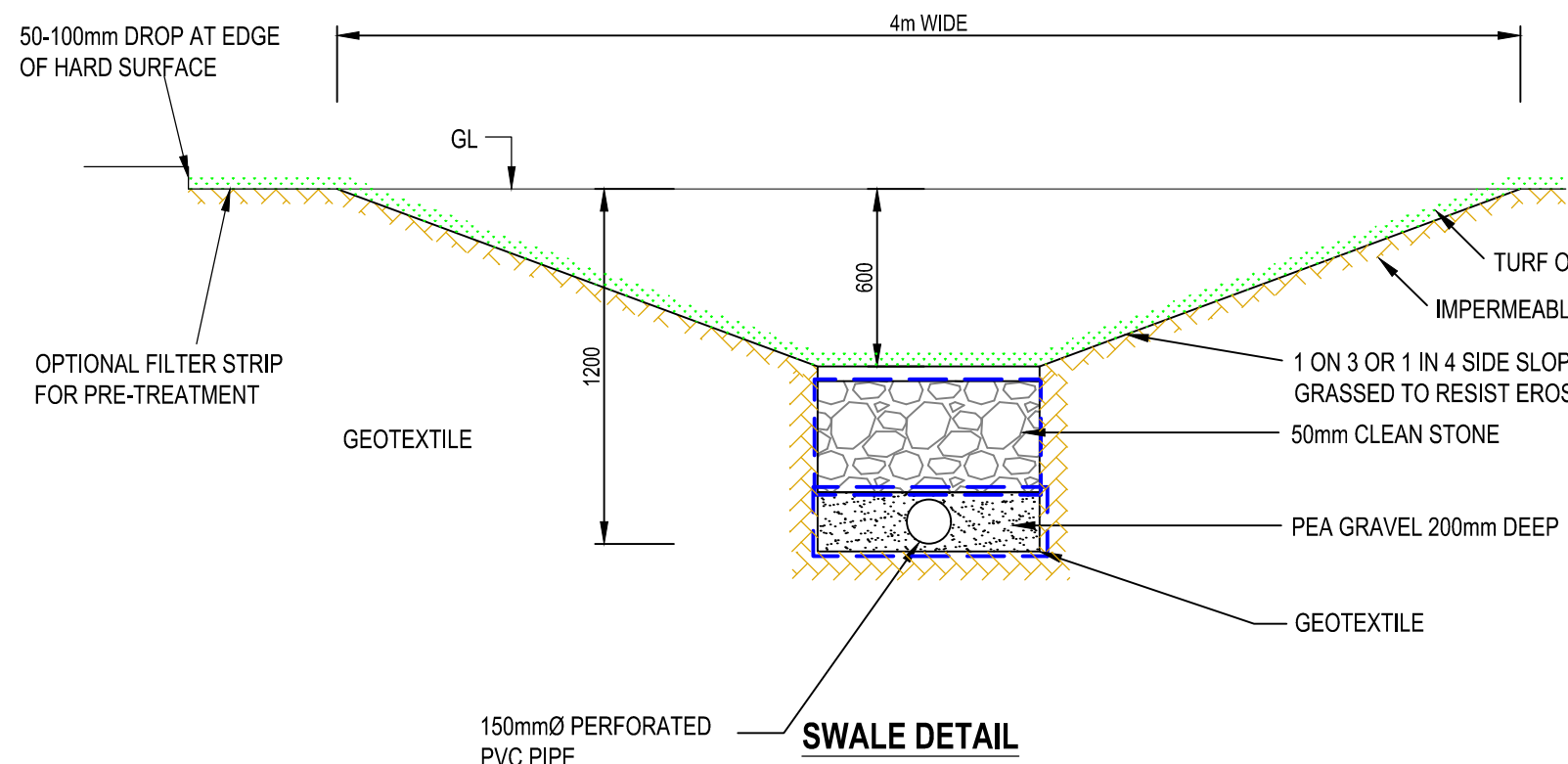
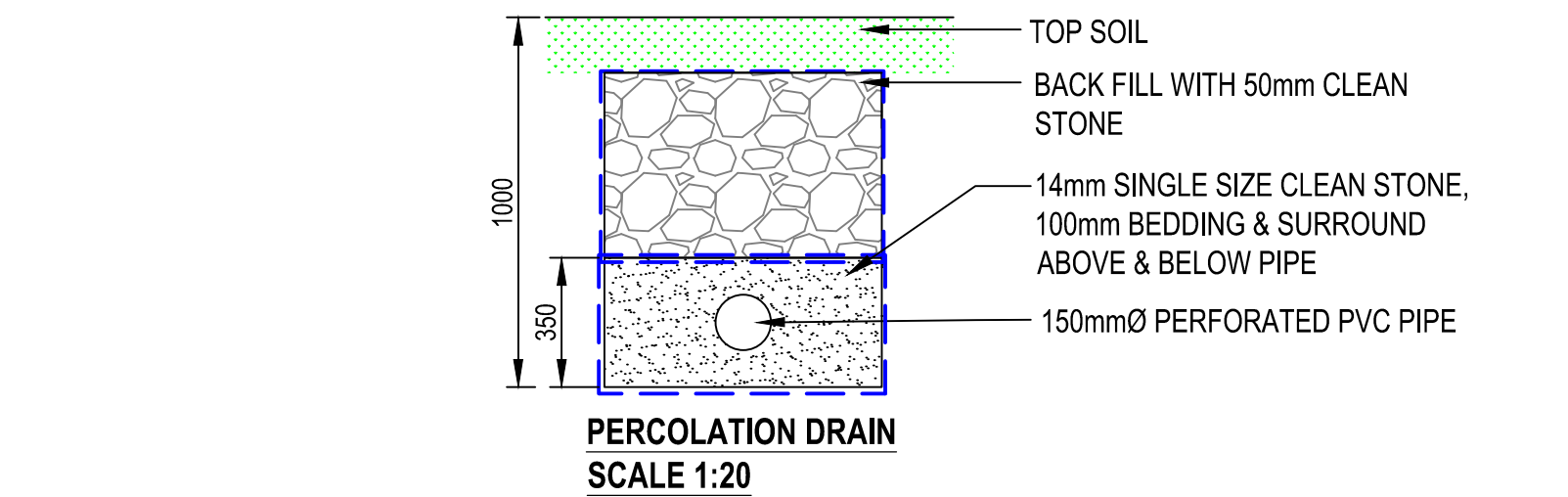
PROJECT
Ardee 2040 Regeneration Project

TITLE
**Proposed Drainage Plan
Sheet 6 of 10**

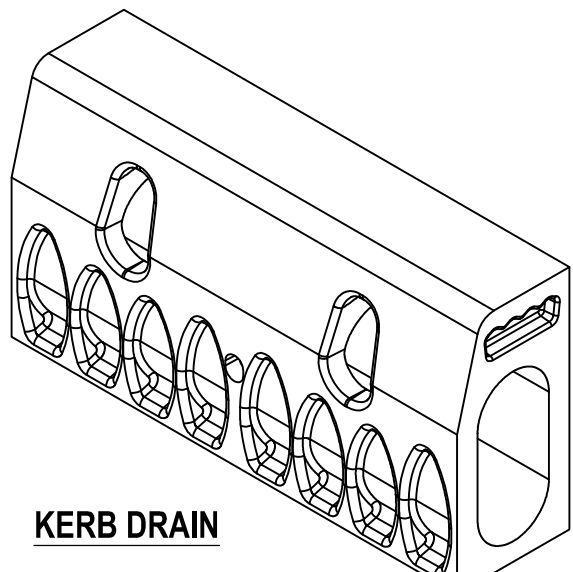
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	DATE	DATE	DATE
	12.04.23	12.04.23	12.04.23
SUITABILITY CODE	FOR COORDINATION		
S1			
DRAWING No.	533273-NOD-01-XX-DR-C-020107		REVISION
			P10



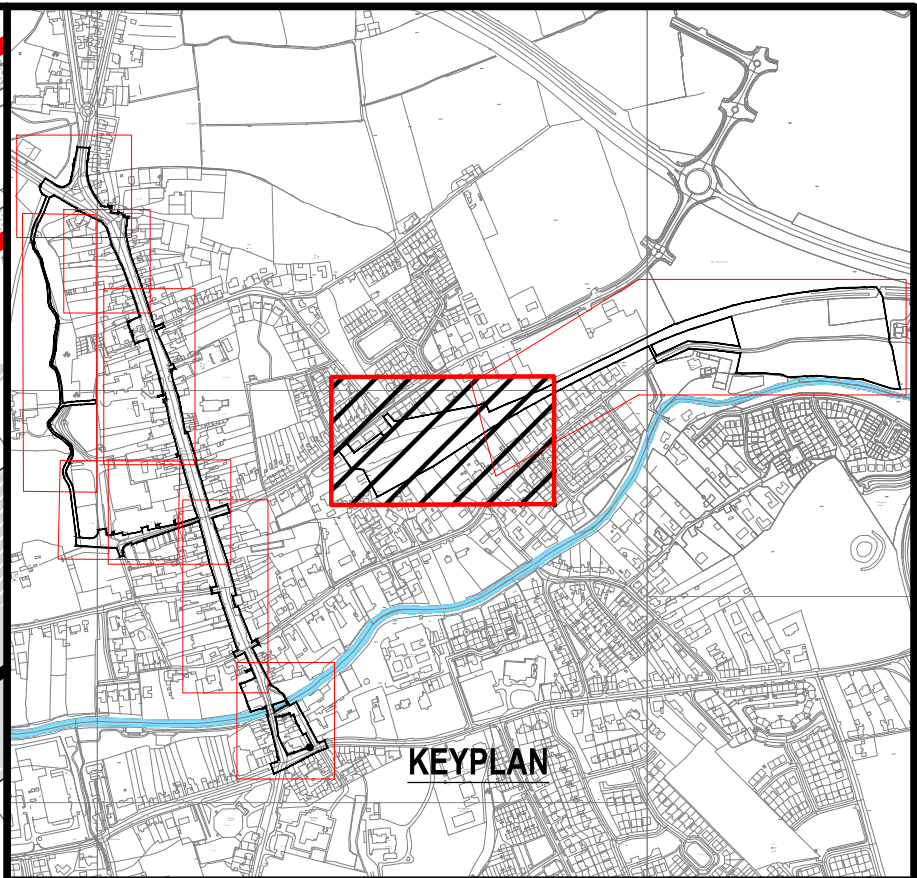
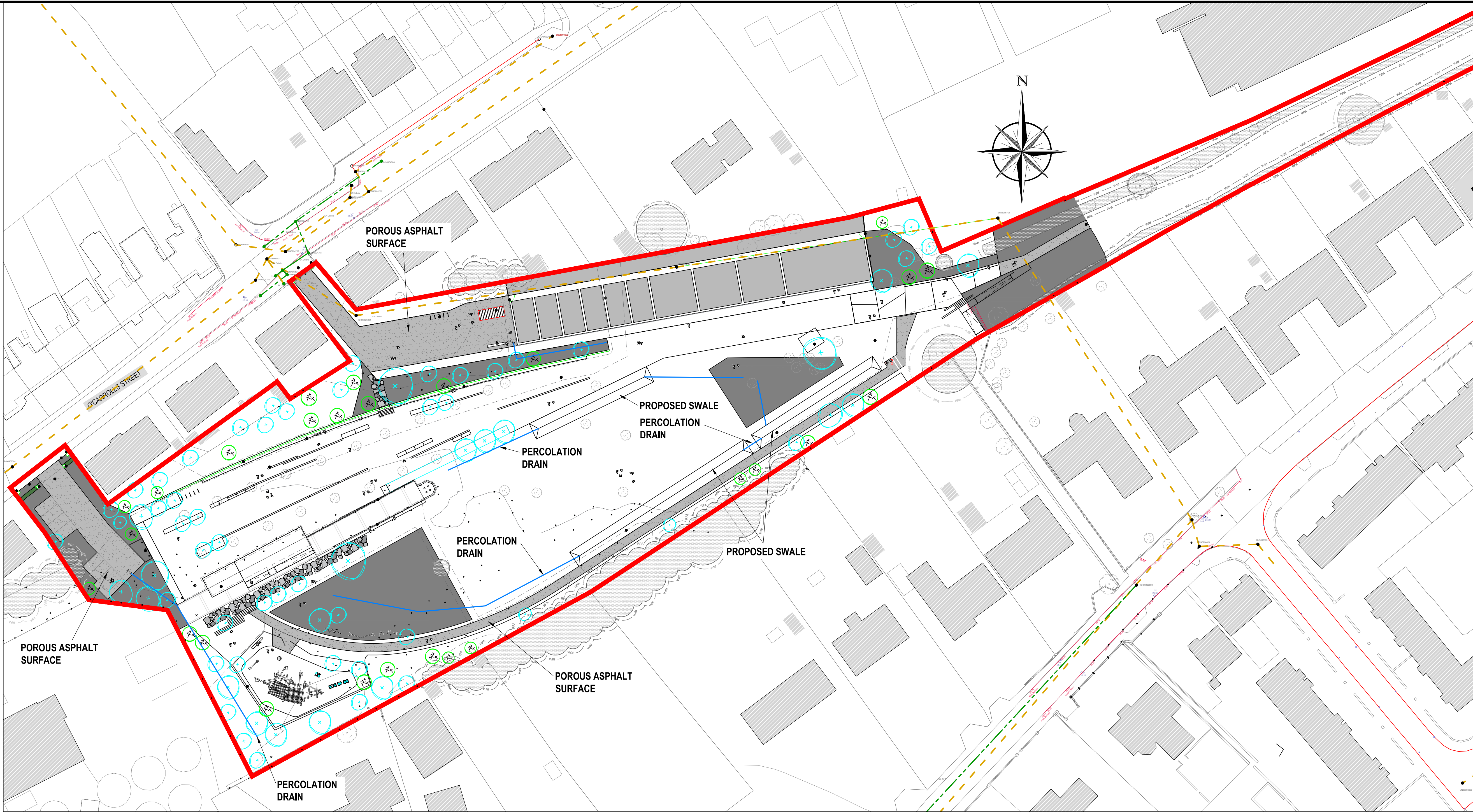
PROPOSED FOUL PIPELINE MH LEVELS					
FROM MH	TO MH	LENGTH (m)	DROP (m)	LEVEL TO MH (m)	FALL
F01	F02	7.752	0.155	21.685	1 IN 50
F02	F03	12.141	0.243	21.442	1 IN 50
F03	F04	17.368	0.347	21.095	1 IN 50
F04	F05	14.278	0.286	20.809	1 IN 50
F05	F06	11.560	0.231	20.578	1 IN 50
F06	EXISTING	2.771	0.055	20.523	1 IN 50



LEGEND	
EXISTING FOUL SEWER	---
EXISTING STORM SEWER	---
EXISTING COMBINED SEWER	---
EXISTING OVERFLOW SEWER	---
EXISTING KERB LINE	---
RED LINE BOUNDARY	---
EXISTING GULLY	---
NEW GULLY	---
PROPOSED STORM	---
WATERMAIN DIVERSION	---
EXISTING WATERMAIN	---
WATERMAIN TO BE BANNDED	---
PROPOSED KERB DRAIN	---
PROPOSED PERCOLATION DRAIN	---



P10	12.11.2025	REVISED LEGEND	AM/C	DR	DR
P09	10.11.2025	REVISED BASED ON CLIENT COMMENTS	AM/C	DR	DR
P08	20.08.2025	REVISED LAYERS, REMOVED HATCHING	PM/C	DR	DR
P07	08.05.2025	TITLE BLOCK AND REDLINE BOUNDARY AMENDED	PM/C	DR	DR
P06	02.04.2025	OVERALL LAYOUT AMENDED	PM/C	DR	DR
P05	20.03.2025	OVERALL LAYOUT AMENDED	PM/C	DR	DR
P04	31.10.2024	OVERALL LAYOUT AMENDED	PM/C	DR	DR
REV	DATE	DESCRIPTION	D	C	A
PROJECT No. 533273		STAGE PLANNING			
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CLIENT		LOUTH COUNTY COUNCIL			
PROJECT		Ardee 2040 Regeneration Project			
TITLE		Proposed Drainage Plan Sheet 8 of 10			
SCALES @ A1	DRAWN	CHECKED	APPROVED		
1:500	PMcDONALD	D REDDY	D REDDY		
SUITABILITY CODE	DATE	DATE	DATE		
S1	19.12.23	19.12.23	19.12.23		
SUITABILITY DESCRIPTION		FOR COORDINATION			
DRAWING No.		533273-NOD-01-XX-DR-C-020108			REVISION
					P10



LEGEND	
EXISTING FOUL SEWER	---
EXISTING STORM SEWER	---
EXISTING COMBINED SEWER	---
EXISTING OVERFLOW SEWER	---
EXISTING KERB LINE	---
RED LINE BOUNDARY	---
EXISTING GULLY	GY
NEW GULLY	G
PROPOSED STORM	---
WATERMAIN DIVERSION	---
EXISTING WATERMAIN	---
WATERMAIN TO BE BANDONED	---
PROPOSED KERB DRAIN	---
PROPOSED PERCOLATION DRAIN	---

REV	DATE	DESCRIPTION	D	C	A
P10	12.11.2025	REVISED LEGEND	AMC	DR	DR
P09	10.11.2025	REVISED BASED ON CLIENT COMMENTS	AMC	DR	DR
P08	20.08.2025	REVISED LAYERS, REMOVED HATCHING	PMG	DR	DR
P07	08.05.2025	TITLE BLOCK AND REDLINE BOUNDARY AMENDED	PMG	DR	DR
P06	02.04.2025	OVERALL LAYOUT AMENDED	PMG	DR	DR
P05	20.03.2025	OVERALL LAYOUT AMENDED	PMG	DR	DR

PROJECT No.	STAGE
533273	PLANNING

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Ardee 2040 Regeneration Project

TITLE
**Proposed Drainage Plan
Sheet 9 of 10**

SCALES @ A1	DRAWN	CHECKED	APPROVED
1:500	PMCDONALD	D REDDY	D REDDY
	DATE 12.04.23	DATE 12.04.23	DATE 12.04.23

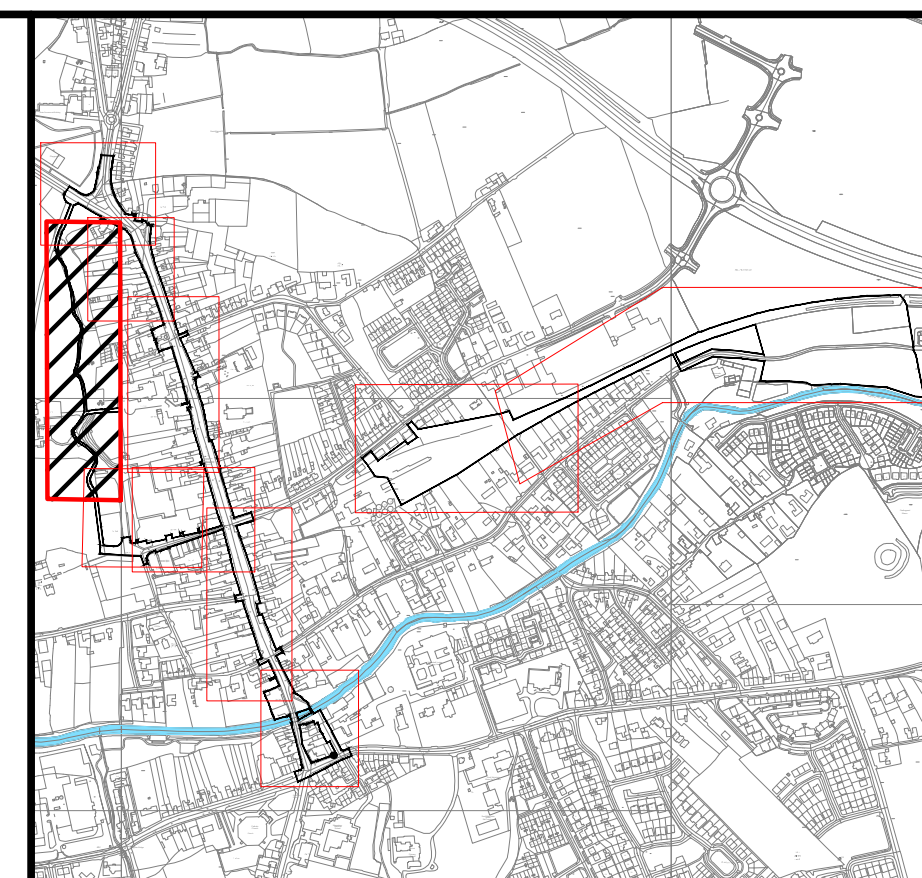
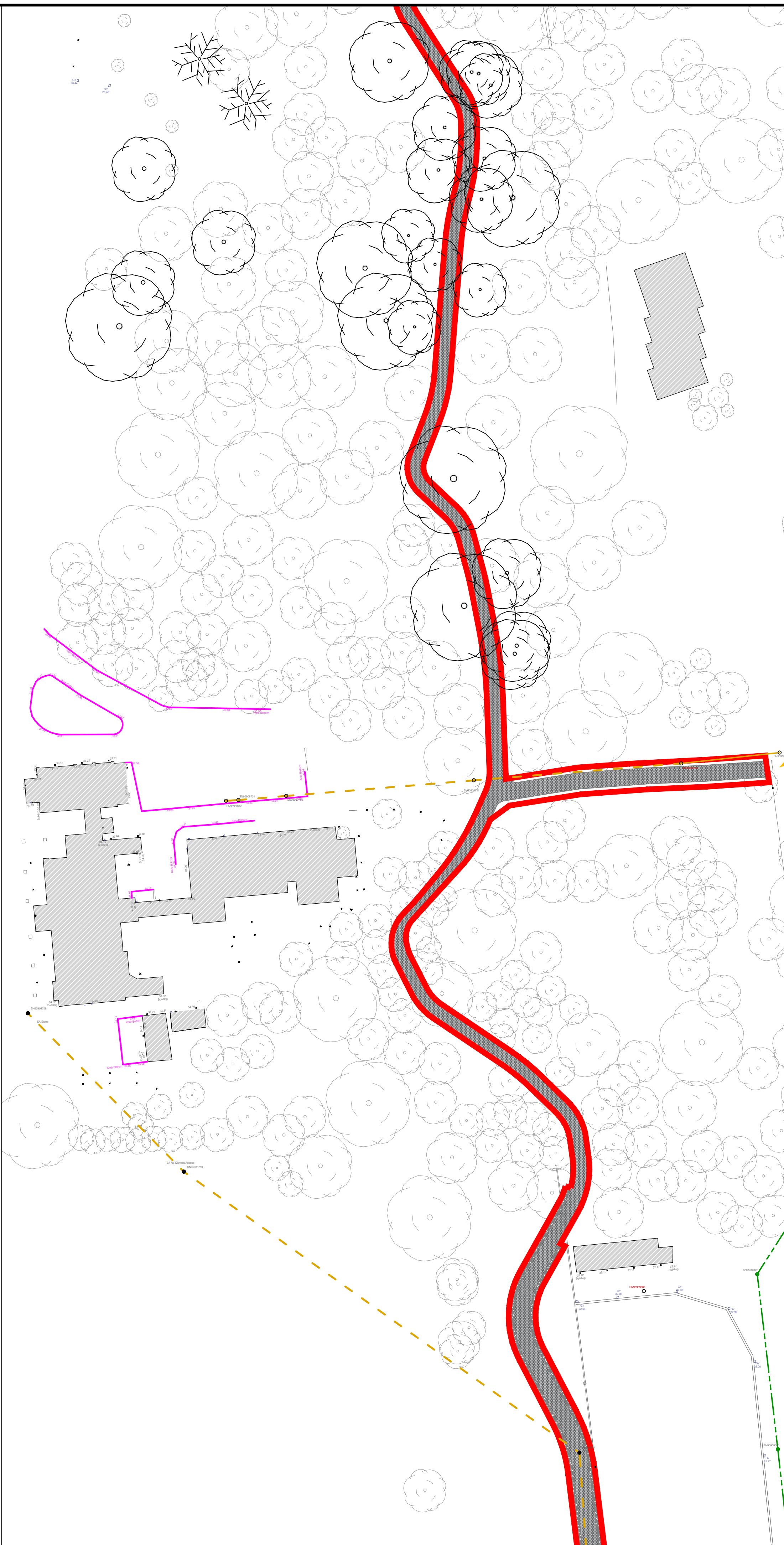
SUITABILITY CODE
S1

DRAWING No.
533273-NOD-01-XX-DR-C-020109

REVISION
P10

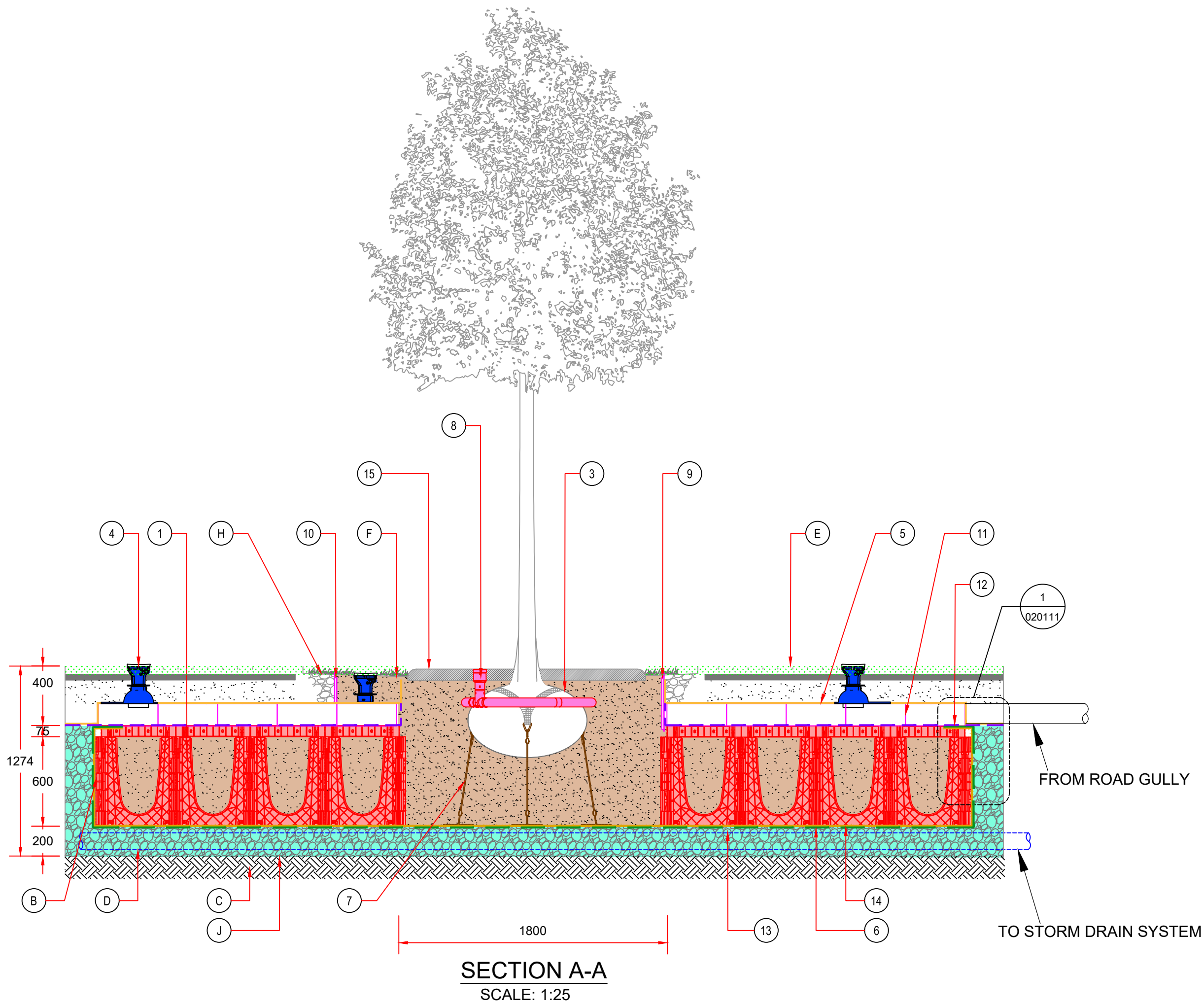
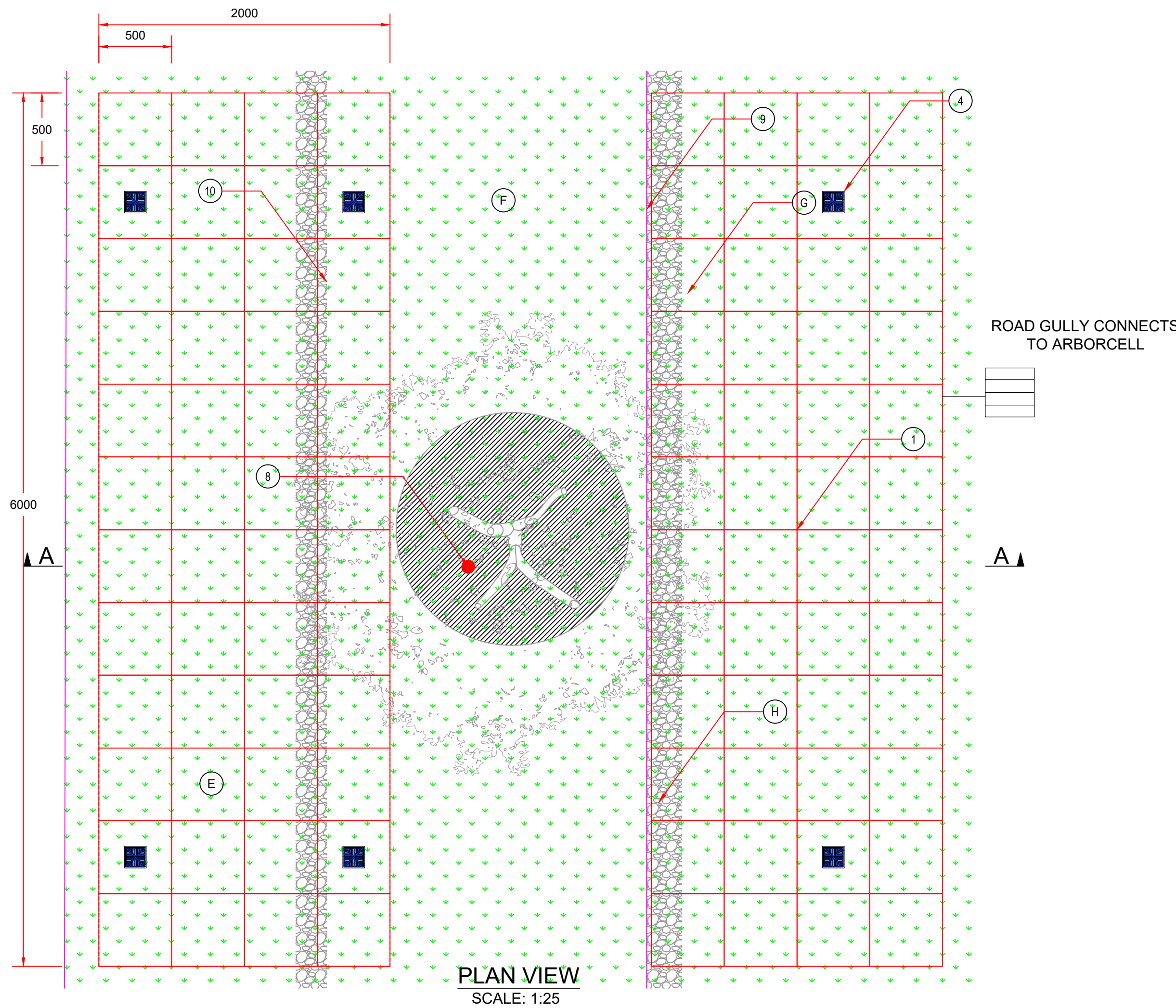
NOTE:
FOR PERCOLATION DRAIN DETAIL REFER TO
DRAWING 533273-NOD-01-XX-DR-C-020108



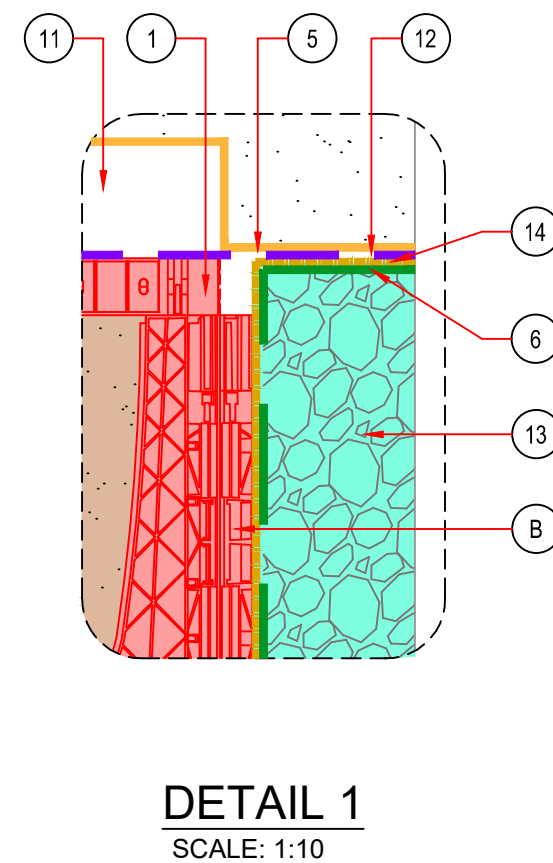


TITLE

Proposed Drainage Plan
Sheet 10 of 10



- PACKAGE INCLUDES THE FOLLOWING GREENBLUE URBAN PRODUCTS PER TREE:**
- ROOTSPACE @ 600mm DEPTH (1 UNIT DEEP) C/W TWIN WALLED GEONET & OPEN REINFORCING MESH - GBURS61A
 - ARBORSOIL HYDRO BIORETENTION SOIL FOR USE WITHIN SUDS APPLICATIONS - ARBORSOIL HYDRO
 - ROOTSTART PROFESSIONAL MYCORRHIZA FUNGI ALLOW 200g PER TREE - RSPMF2.5LA
 - ROOTRAIN ARBORVENT CAST ALUMINUM TRAFFICABLE AERATION INLET WITH 150mm SQUARE TOP AND MANIFOLD - RRARBV150B
 - TWIN WALLED STRUCTURAL GEONET (INCLUDED IN ITEM 1) SEE NOTE 1 - GLTWGNA
 - 20mm OPEN REINFORCING MESH (INCLUDED IN ITEM 1) SEE NOTE 1 - GRN20A
 - ARBORGUY ANCHORPLATE STRAPPED ANCHOR SYSTEM - SASAP06A
 - ROOTRAIN URBAN IRRIGATION SYSTEM - RRURB1A
 - REROOT 600 ROT BARRIER 600mm DEEP WITH ROOT DEFLECTING RIBS. USE RERJTA REROOT JOINTING TAPE FOR ANY OVERLAPS - RER600A
 - REROOT 300 ROT BARRIER 300mm DEEP WITH ROOT DEFLECTING RIBS. USE RERJTA REROOT JOINTING TAPE FOR ANY OVERLAPS - RER300A
 - ARBORCELL LOAD BEARING UNITS 800mm X 400mm X 150mm WITH CLIPS - GBUABC150A
 - CLOSE WEAVE MESH FOR USE WITHIN SUDS APPLICATIONS - GBUCWMA
 - 10mm - 20mm CLEAN ANGULAR DRAINAGE AGGREGATE - GBUDRSA
 - HESSIAN BIODEGRADABLE FILTER SHEET FOR USE WITHIN SUDS APPLICATION - GBUHESA
 - ARBORMULCH BARK MULCH - GBUMULCHA
- NOTES:**
- ALLOW 20% ADDITIONAL FOR GEOTEXTILE AND REINFORCED GEOGRID FOR OVERLAP AND CUTTING REQUIREMENTS
 - INSTALL ROOTSPACE SIDE PANELS TO INSTALLATION AS DIRECTED BY ENGINEER
 - EXISTING GROUND
 - POSITIVE DRAINAGE PIPE (110mm PERFORATED PIPE)
 - BUILD-UP TO SUIT ENGINEER DESIGNS AND REQUIREMENTS
 - SOFT LANDSCAPE AREA
 - STONE FOREBAY ZONE TO PREVENT EROSION OF SOIL
 - ADDITIONAL TWINWALL GEONET (GLTWGNA) TO BE INSTALLED WHERE SUB-BASE IS INSTALLED BELOW 3% CBR - MINIMUM 2% CBR OF FORMATION LEVEL TO BE ASSESSED BY ENGINEER



- NOTES**
- ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
 - GROUND INVESTIGATION SHOULD BE UNDERTAKEN PRIOR TO CONSTRUCTION STAGE. INFILTRATION TESTING TO BE UNDERTAKEN TO BRE365 STANDARDS AND MONITORING OF GROUND WATER LEVEL TO BE UNDERTAKEN TO ASSESS THE MAXIMUM WATER LEVEL.
 - GREENBLUE PRODUCTS SHOWN IN THE COLORS ARE INDICATIVE ONLY ORIGINAL COLOR VARIES.
- ★ ★ SOIL VOLUME FOR THIS DESIGN : 14.4m³ IN ROOTSPACE

P02	08.05.25	AMMEND TITLE BLOCK DETAILS	PMO	DR	DR
P01	04.01.24	FIRST ISSUE	PMO	DR	DR
REV	DATE	DESCRIPTION	D	C	A
PROJECT No. 533273		STAGE PLANNING			
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CLIENT					
LOUTH COUNTY COUNCIL					
PROJECT					
Ardee 2040 Regeneration Project					
TITLE					
SuDS Details - Main street					
SCALES @ A1	DRAWN PMcDONALD	CHECKED DR	APPROVED DR		
	DATE 04.01.24	DATE 04.01.24	DATE 04.01.24		
SUITABILITY CODE S1	SUITABILITY DESCRIPTION FOR COORDINATION				
DRAWING No. 533273-NOD-01-XX-DR-C-020111				REVISION P02	