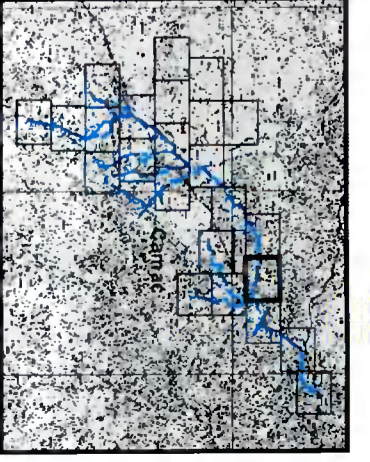
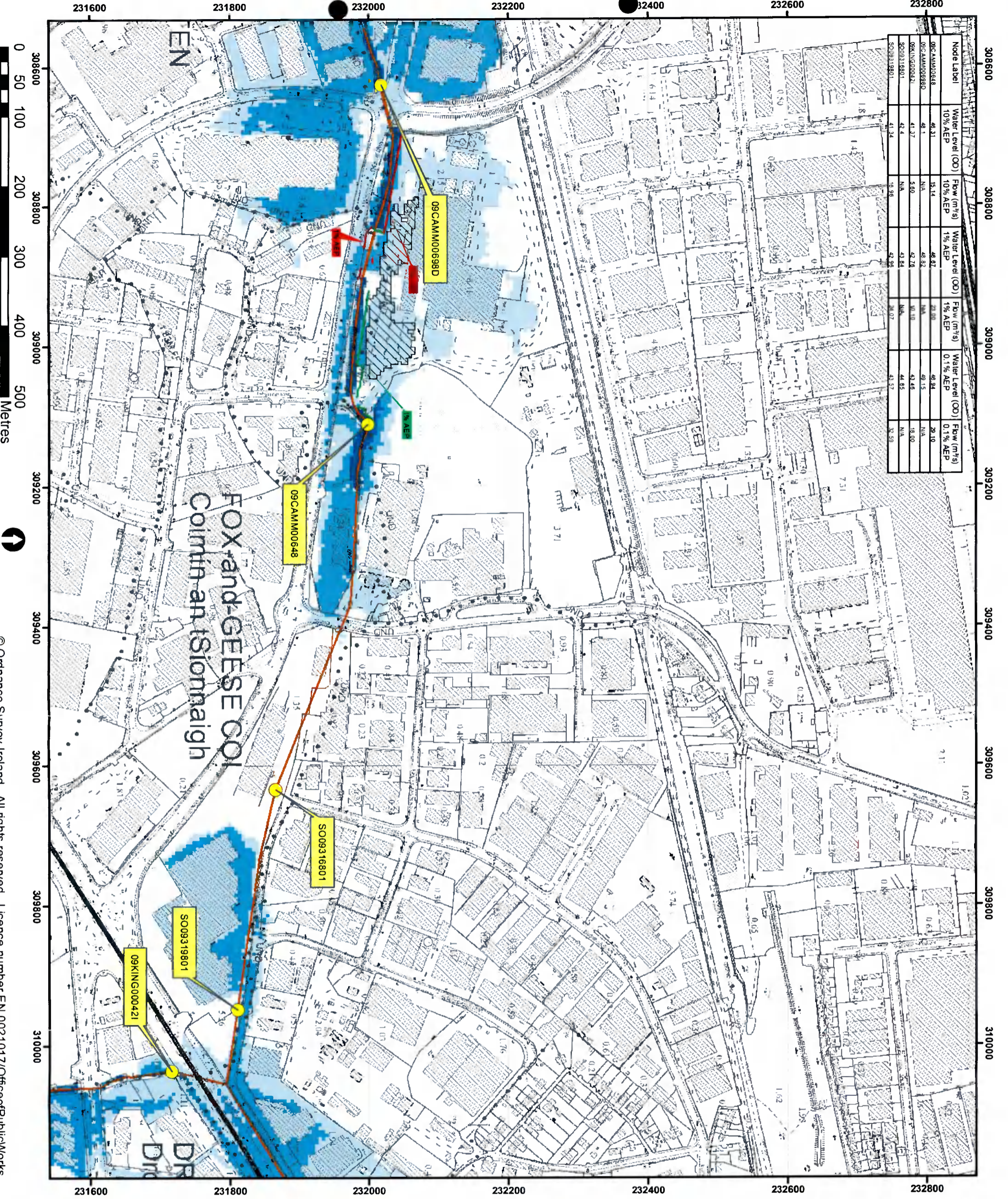


Node Label	Water Level (OO) 10% AEP	Flow (m <sup>3</sup> /s) 10% AEP	Water Level (OO) 1% AEP	Flow (m <sup>3</sup> /s) 1% AEP	Water Level (OO) 0.1% AEP	Flow (m <sup>3</sup> /s) 0.1% AEP
09CMM00648	48.31	15.14	48.07	20.00	48.94	28.10
09CMM00698D	48.1	N/A	48.82	N/A	49.15	N/A
09KING00042I	41.37	5.80	42.78	10.10	43.48	18.00
SO09319801	42.4	N/A	43.84	N/A	44.85	N/A
SO09319801	41.34	9.36	42.96	16.07	43.57	32.59



**IMPORTANT USER NOTE:**  
THE VIEWER OF THIS MAP SHOULD REFER TO THE DISCLAIMER, GUIDANCE NOTES AND CONDITIONS OF USE THAT ACCOMPANY THIS MAP.

- Legend**
- 10% Fluvial AEP Event
  - 1% Fluvial AEP Event
  - 0.1% Fluvial AEP Event
  - Modelled River Centreline
  - AFA Extents
  - Embankment
  - Wall
  - Detached Area
  - Standard of Protection of Flood Defence (Walls / Embankments)
  - Node Point
  - Node ID
  - Node Label

**FINAL**

REV	NOTE	DATE
01	NOTE: SOP label updated (Pg 21) Removal of Def. Area (Pg 21)	13/11/2017



The Office of Public Works  
Jonathan Swift Street  
Tinn  
Co. Meath  
E: Ireland@opw.gov.ie

Emwood House  
74 Bourcier Road  
Ballinacorney  
BT12 8RZ  
E: Ireland@rpsgroup.com

**Map:**  
Camnac Fluvial Flood Extents

**Map Type:** EXTENT

**Source:** FLUVIAL

**Map Area:** HPW

**Scenario:** CURRENT

**Drawn By:** C.McG. **Date:** 13 November 2017

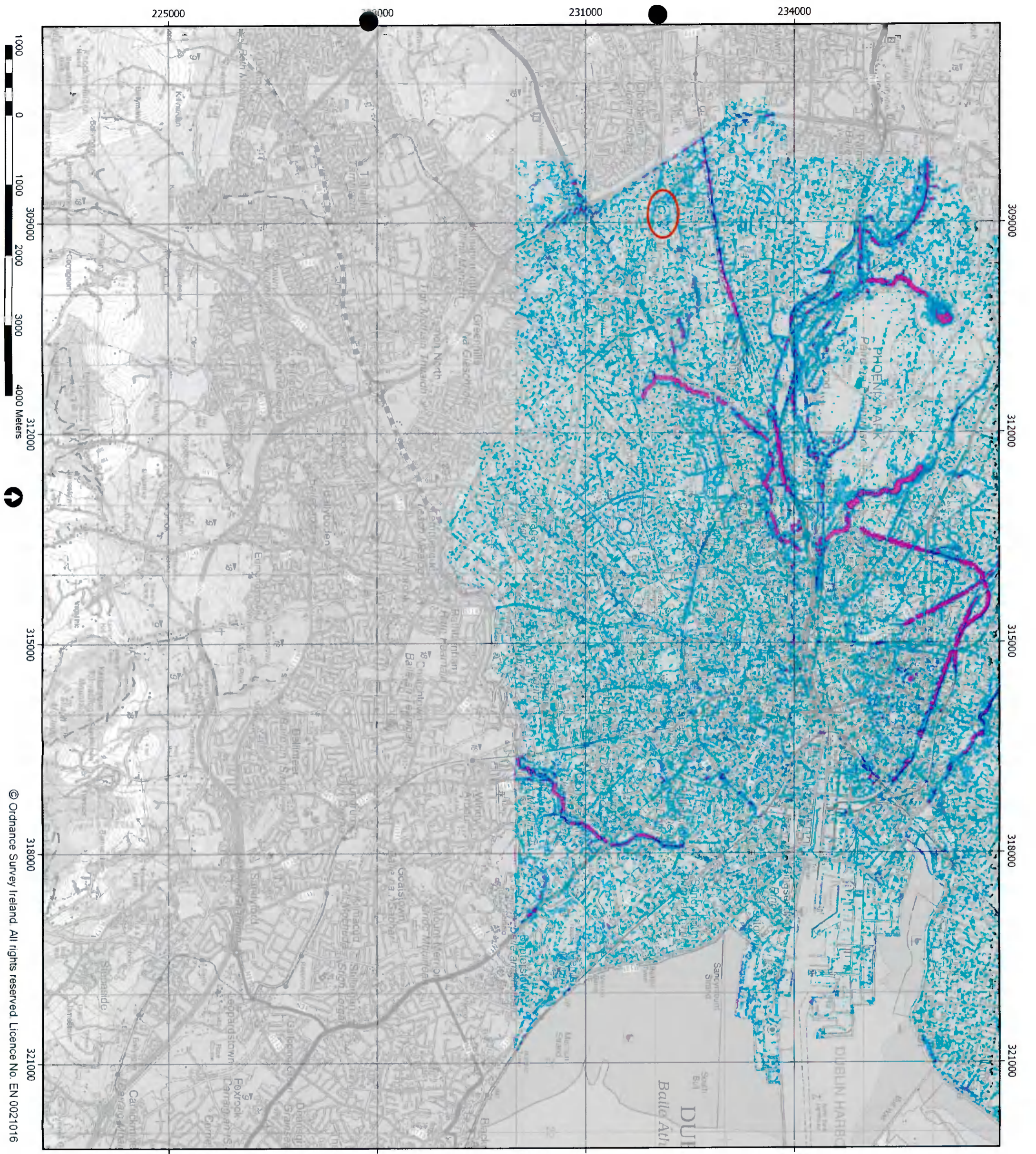
**Checked By:** A.S. **Date:** 13 November 2017

**Approved By:** S.P. **Date:** 13 November 2017

**Drawing No.:** E09CAM\_EXFCD\_F1\_18

**Map Series:** Page 18 of 24

**Drawing Scale:** 1:5,000 @A3



225000 228000 231000 234000

309000 312000 315000 318000 321000

1000 0 1000 2000 3000 4000 Meters

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**LEGEND**

**1% AEP Pluvial Flood Depth**

- 0.0 - 0.1m
- 0.1 - 0.25m
- 0.25 - 0.5m
- 0.5 - 1.0m
- 1.0 - 1.5m
- 1.5 - 2.0m
- > 2.0m

**IMPORTANT USER NOTE:**  
 THE VIEWER OF THIS MAP SHOULD REFER TO THE DISCLAIMER, GUIDANCE NOTES AND CONDITIONS OF USE THAT ACCOMPANY THIS MAP



The Office of Public Works  
 Jonathan Swift Street  
 Tim  
 Co. Meath



Comhairle Cathrach  
 Biallaíle Atha Cliath  
 Dublin City Council

**Project:**  
 DUBLIN PLUVIAL STUDY (FloodResiliency)

**Map:**  
 DUBLIN CITY - PLUVIAL  
 FLOOD DEPTH MAP

**Map Type:** DEPTH - 180min Rainfall

**Source:** 1% AEP PLUVIAL

**Map Area:** URBAN

**Scenario:** CURRENT

**Drawn by:** IH Date: Aug - 2016

**Checked by:** MC Date: Aug - 2016

**Approved by:** JM Date: Aug - 2016

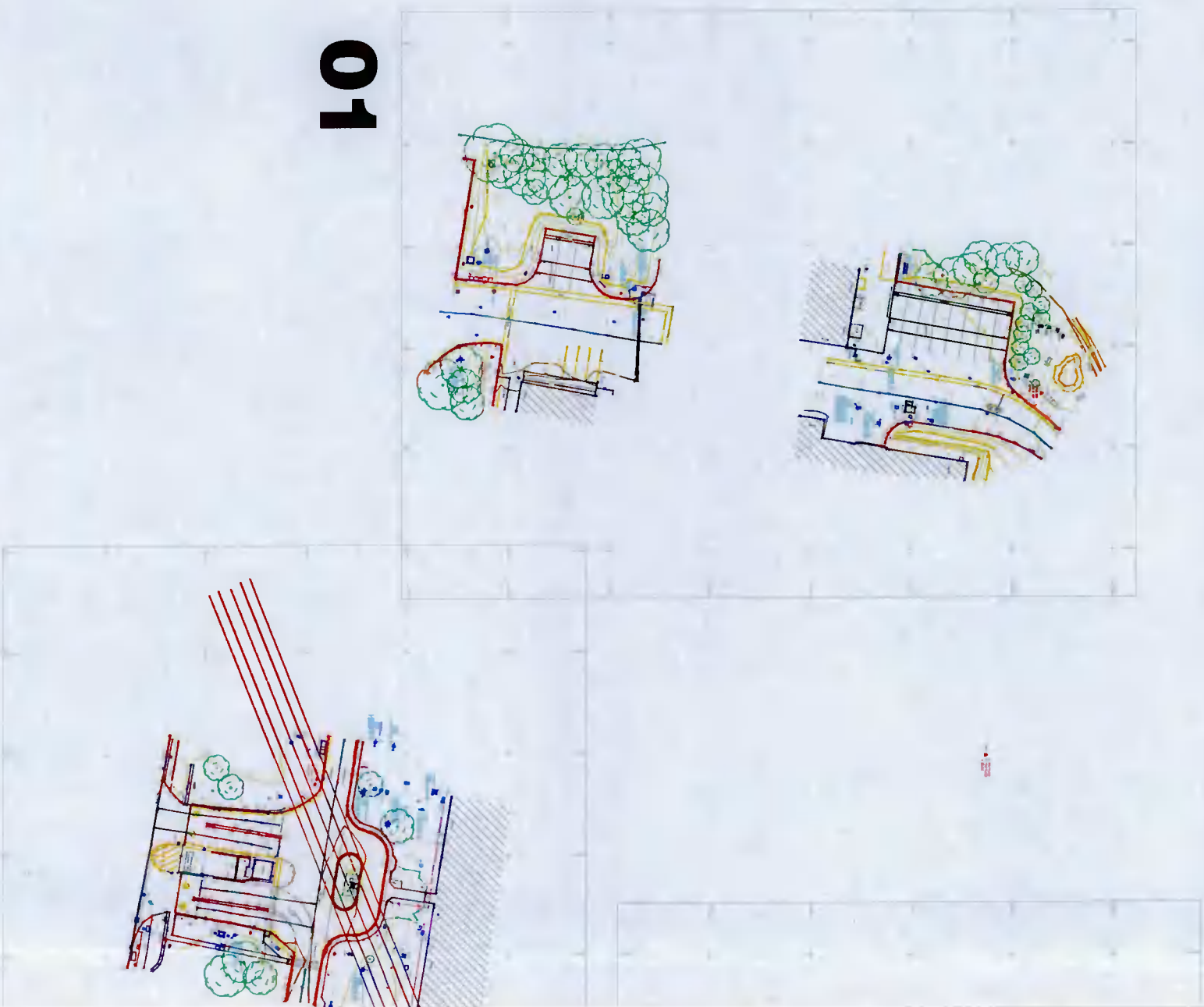
**Map No.:** E09DCC\_DPFC010\_F0\_05

**Revision:** F0

**Map Scale:** 1:50,000 **Plot Scale:** 1:1 @ A3

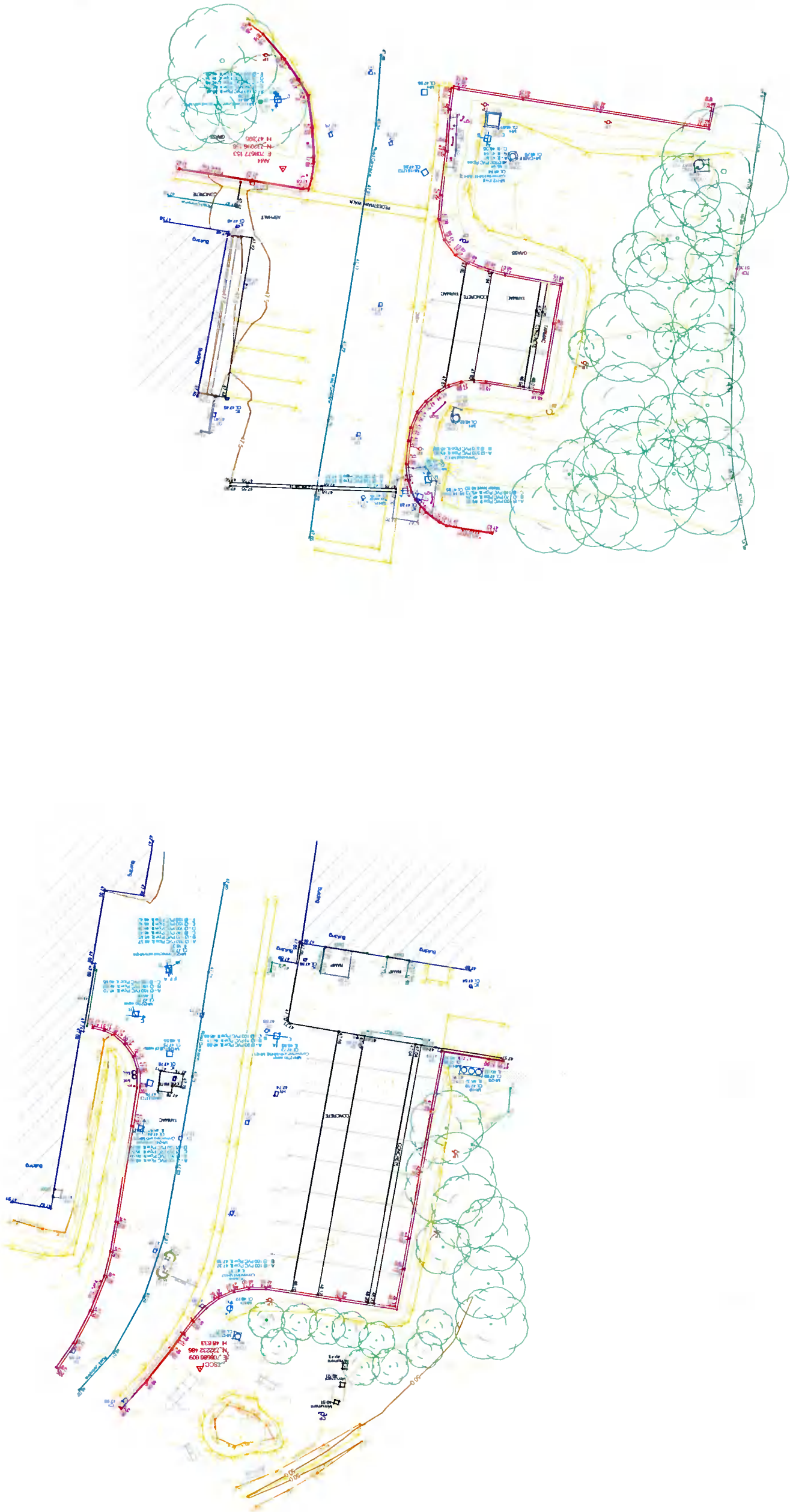


01



Appendix C - Topography Survey Drawings

C



### LEGEND

- 1:1: Over Head Plan (Elevation) - Point (m)
- 1:1:2: Contour Line (m)
- 1:1:3: Spot Height (m)
- 1:1:4: Building Footprint
- 1:1:5: Road Footprint
- 1:1:6: Boundary Line
- 1:1:7: Fencing Line
- 1:1:8: Tree Symbol
- 1:1:9: Utility Pole
- 1:1:10: Manhole
- 1:1:11: Light Pole
- 1:1:12: Lamp Post
- 1:1:13: Wall
- 1:1:14: Boundary Wall
- 1:1:15: Fence
- 1:1:16: Gate
- 1:1:17: Gate Post
- 1:1:18: Gate Chain
- 1:1:19: Gate Loop
- 1:1:20: Gate Chain Loop
- 1:1:21: Gate Chain Loop
- 1:1:22: Gate Chain Loop
- 1:1:23: Gate Chain Loop
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- 1:1:42: Gate Chain Loop
- 1:1:43: Gate Chain Loop
- 1:1:44: Gate Chain Loop
- 1:1:45: Gate Chain Loop
- 1:1:46: Gate Chain Loop
- 1:1:47: Gate Chain Loop
- 1:1:48: Gate Chain Loop
- 1:1:49: Gate Chain Loop
- 1:1:50: Gate Chain Loop

**Spot Height**

**Contour Line**

**Building Footprint**

**Road Footprint**

**Project:** Diego Site Nangor Road

**Date:** 04.11.2019

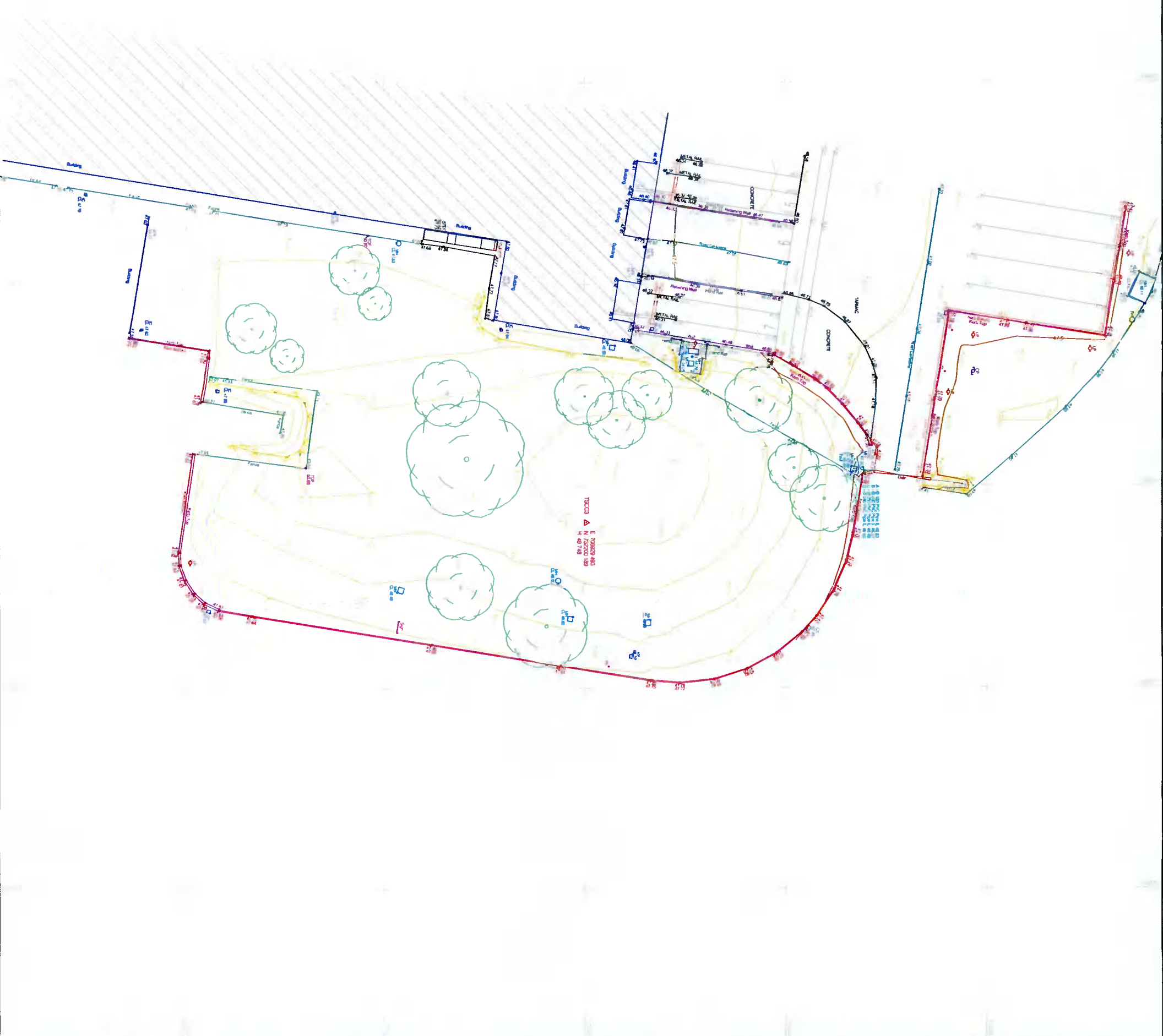
**Scale:** 1:250 @ A1

**Client:** Diego

**Company:** MSL334496\_T.ITM\_Rev0\_01

**Logo:** RICS, SMARTER SURVEYS, THE SURVEY, GPR ASSOCIATION

**Head Office:** Head Office, 12345 Main St, London, UK. Tel: +44 (0)20 1234 5678. Email: info@msl.com



LEGEND

Symbol	Description
Red dashed line	Proposed Boundary
Blue dashed line	Proposed Road
Green dashed line	Proposed Fencing
Red solid line	Existing Boundary
Blue solid line	Existing Road
Green solid line	Existing Fencing
Red circle	Survey Point
Blue circle	Spot Level
Green circle	Tree
Yellow circle	Light
Orange circle	Manhole
Purple circle	Water
Black circle	Other
Red square	Corner
Blue square	Other
Green square	Other
Yellow square	Other
Orange square	Other
Purple square	Other
Black square	Other
Red triangle	Other
Blue triangle	Other
Green triangle	Other
Yellow triangle	Other
Orange triangle	Other
Purple triangle	Other
Black triangle	Other

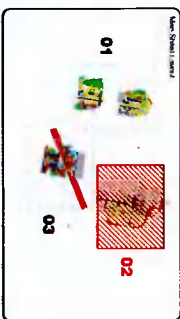
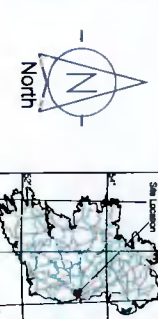
Roads & Road Markings

Symbol	Description
Red line	Proposed Road
Blue line	Proposed Road
Green line	Proposed Road
Yellow line	Proposed Road
Orange line	Proposed Road
Purple line	Proposed Road
Black line	Proposed Road
Red dashed line	Proposed Road
Blue dashed line	Proposed Road
Green dashed line	Proposed Road
Yellow dashed line	Proposed Road
Orange dashed line	Proposed Road
Purple dashed line	Proposed Road
Black dashed line	Proposed Road

Built Features

Symbol	Description
Red rectangle	Proposed Building
Blue rectangle	Proposed Building
Green rectangle	Proposed Building
Yellow rectangle	Proposed Building
Orange rectangle	Proposed Building
Purple rectangle	Proposed Building
Black rectangle	Proposed Building
Red circle	Proposed Building
Blue circle	Proposed Building
Green circle	Proposed Building
Yellow circle	Proposed Building
Orange circle	Proposed Building
Purple circle	Proposed Building
Black circle	Proposed Building

This plan is for the use of the client only and does not constitute a contract. It is the responsibility of the client to ensure that the information provided is accurate and complete. The company is not responsible for any errors or omissions in this plan.



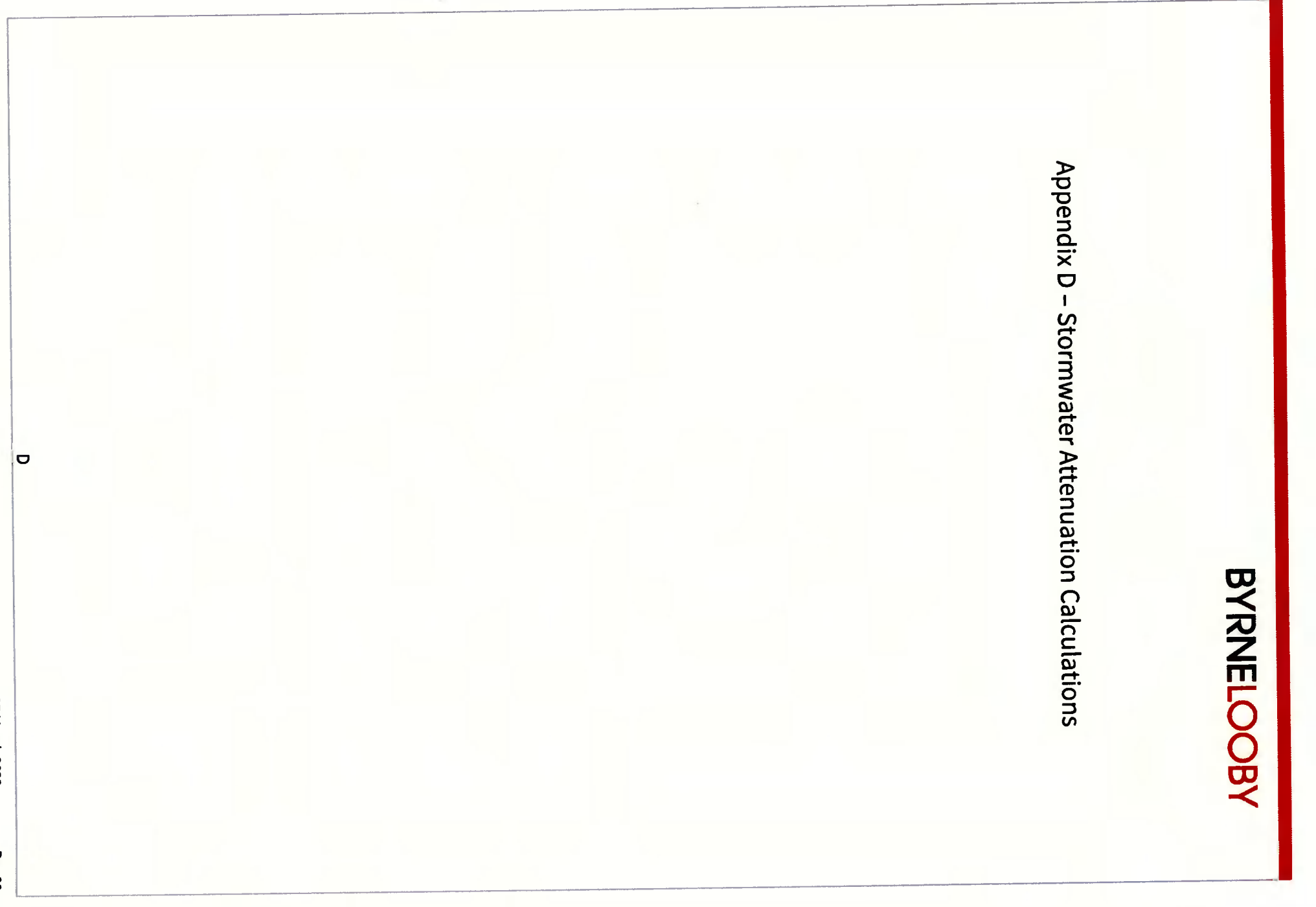
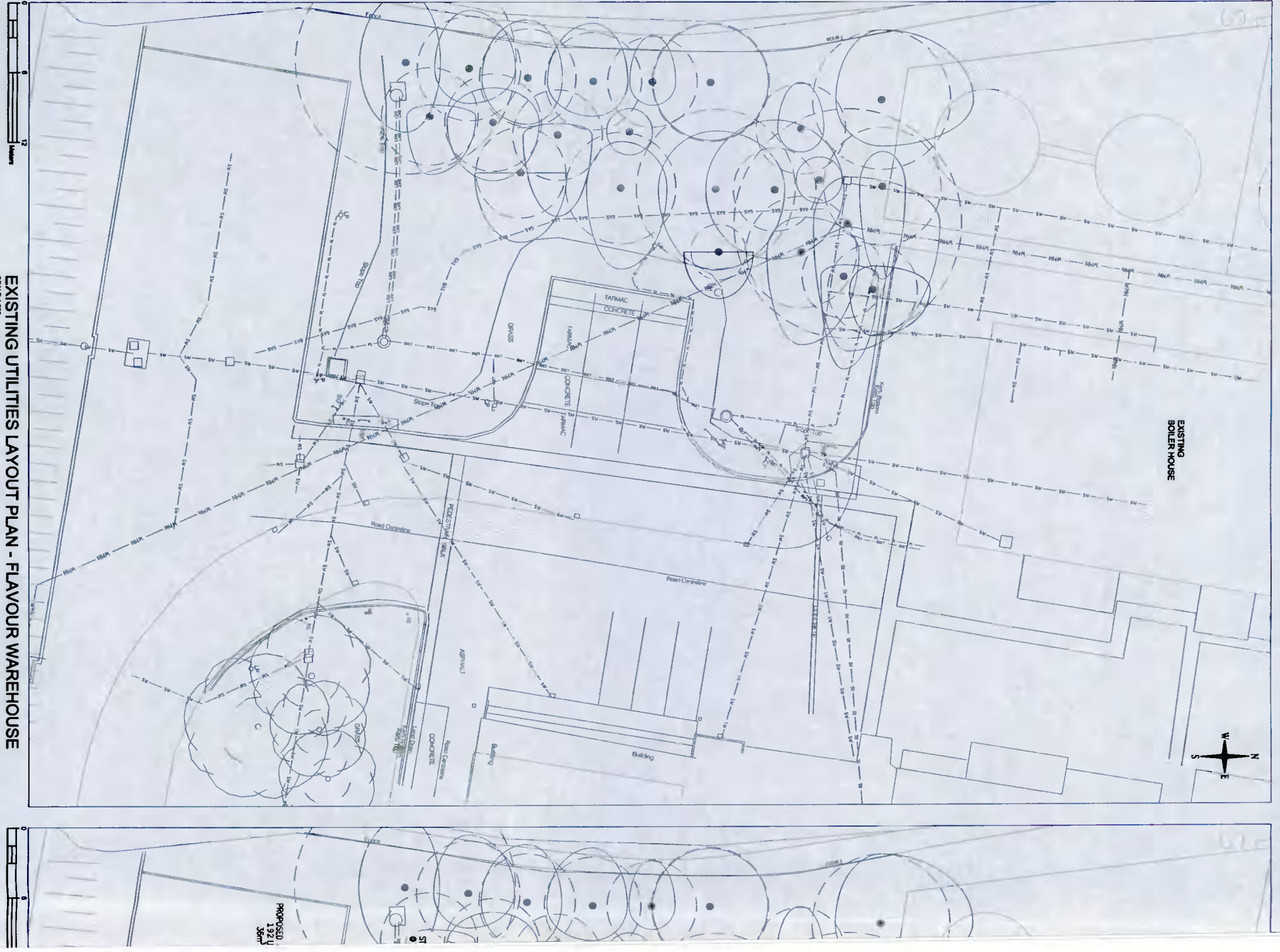
Property	Area	Volume	Value
1	1000 sqm	1000	1000
2	2000 sqm	2000	2000
3	3000 sqm	3000	3000

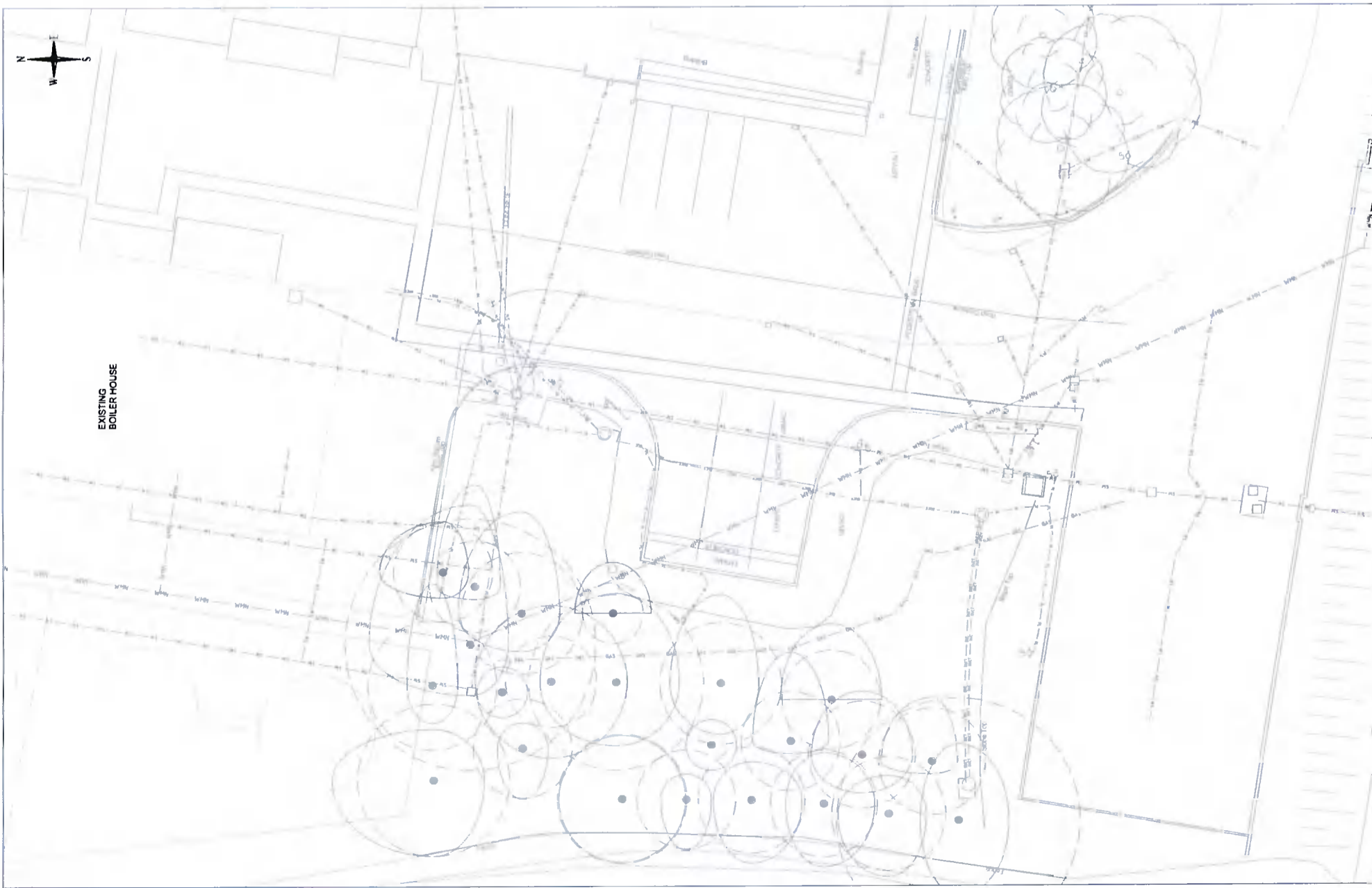
**murphy**  
SURVEYS  
GLOBAL CONSULTING SURVEYORS

Project: Diego  
Diago Site Nangor Road  
Date: 04/11/2019  
Scale: 1:250@A1  
Drawing: Topographical Survey  
Number: MSL33498\_T1TM\_Rev0\_02

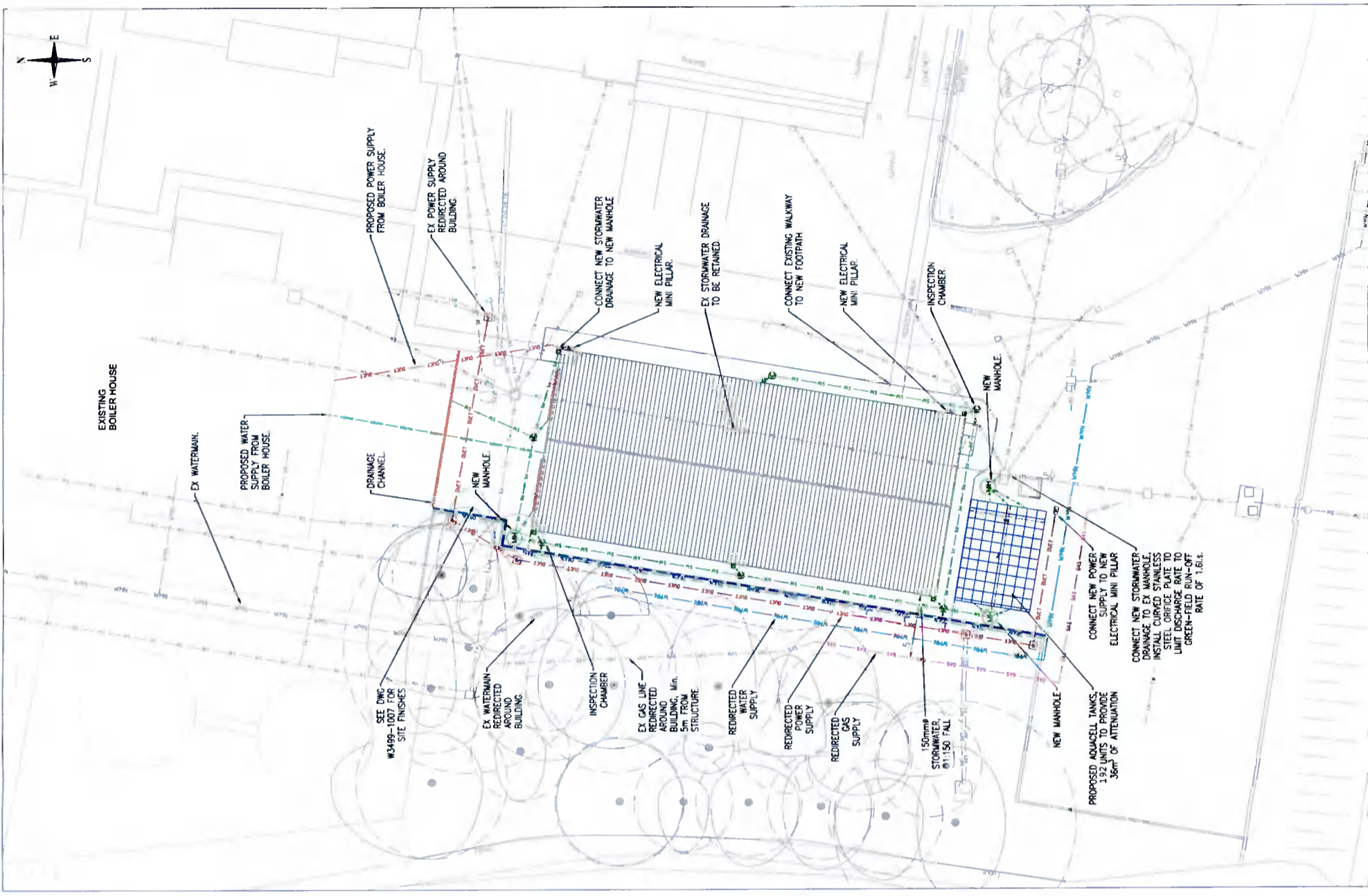


Appendix D – Stormwater Attenuation Calculations





EXISTING UTILITIES LAYOUT PLAN - FLAVOUR WAREHOUSE  
SCALE 1:200



PROPOSED UTILITIES LAYOUT PLAN - FLAVOUR WAREHOUSE  
SCALE 1:200

**NOTES:**  
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.  
2. ALL LEVELS ARE IN METRES.

**LEGEND:**

	EXISTING WATERMAIN
	EXISTING STORMWATER
	EXISTING GAS
	EXISTING LIGHTING
	EXISTING ELECTRICAL DUCT
	PROPOSED WATER SUPPLY
	PROPOSED STORMWATER
	PROPOSED WATERMAIN
	PROPOSED GAS
	PROPOSED ELECTRICAL DUCT
	PROPOSED FRENCH DRAIN
	PROPOSED RETAINING WALL
	LINE OF EMBANKMENT
	PROPOSED GULLY
	DRAINAGE CHANNEL AND ROLLER DOOR
	PROPOSED ELECTRICAL MINI PILLAR
	PROPOSED MANHOLE
	ATTENUATION UNITS
	INSPECTION CHAMBER

Rev	Date	Description	By	Chk	App
01		ISSUE FOR PLANNING	LT	SR	JR
02		ISSUE FOR PLANNING	LT	SR	JR
03		ISSUE FOR PLANNING	LT	SR	JR

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**DIAGEO**

**PROJECT:** BAILEYS PLANT, NANGOR ROAD DUBLIN UPGRADE WORKS  
**DRAWING TITLE:** PROPOSED FLAVOUR WAREHOUSE EXISTING & PROPOSED UTILITIES LAYOUT

**STATUS:** PLANNING

Date:	15.10.21	Scale:	AS SHOWN	Drawn:	LT	Chk:	LT	App:	SR
Project No:	W3499	Draw. No:							
Project No:	W3499-1008								