

Project:	Vine Street, Gorton	Job No:	3763
Subject:	Drainage Technical Note		
Prepared by:	A Matadar	Date:	18/03/2025
Approved by:	E Dale-Maude	Date:	18/03/2025

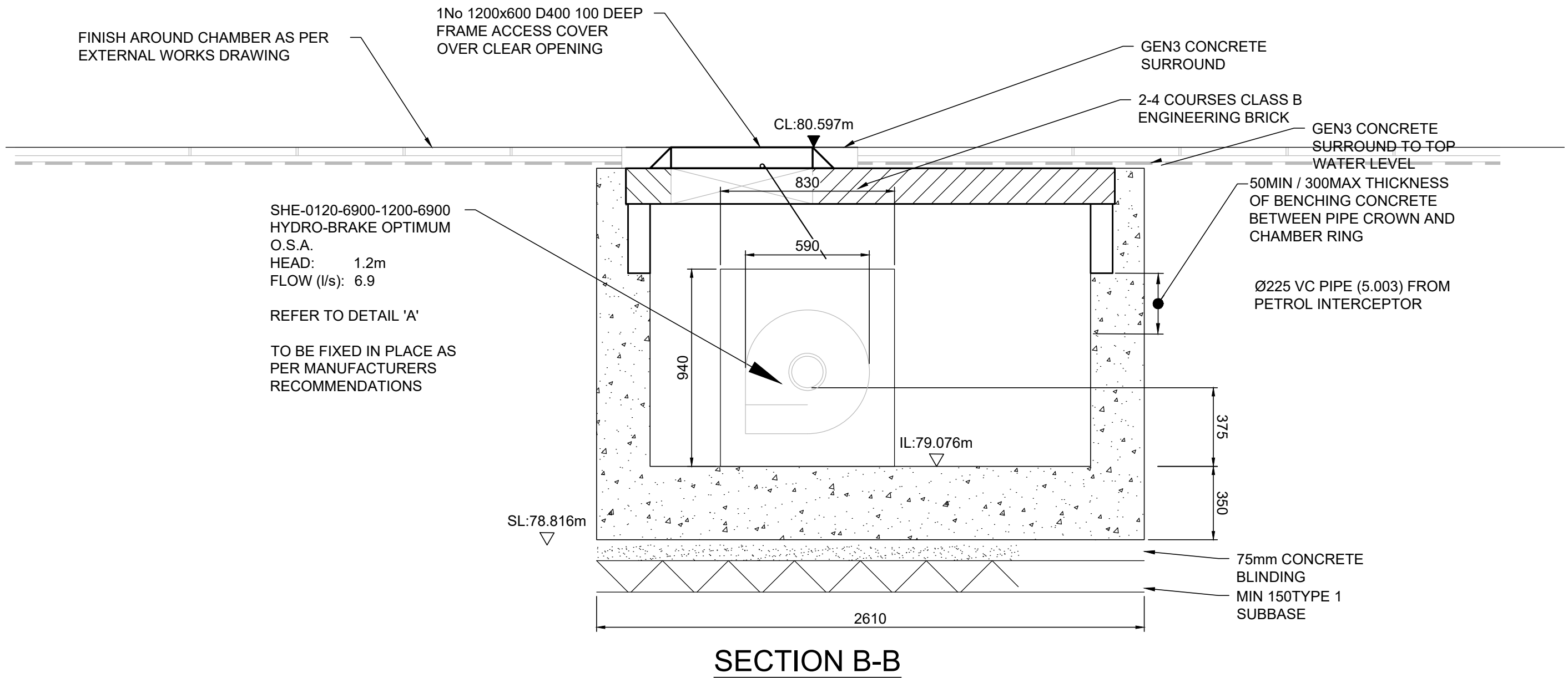
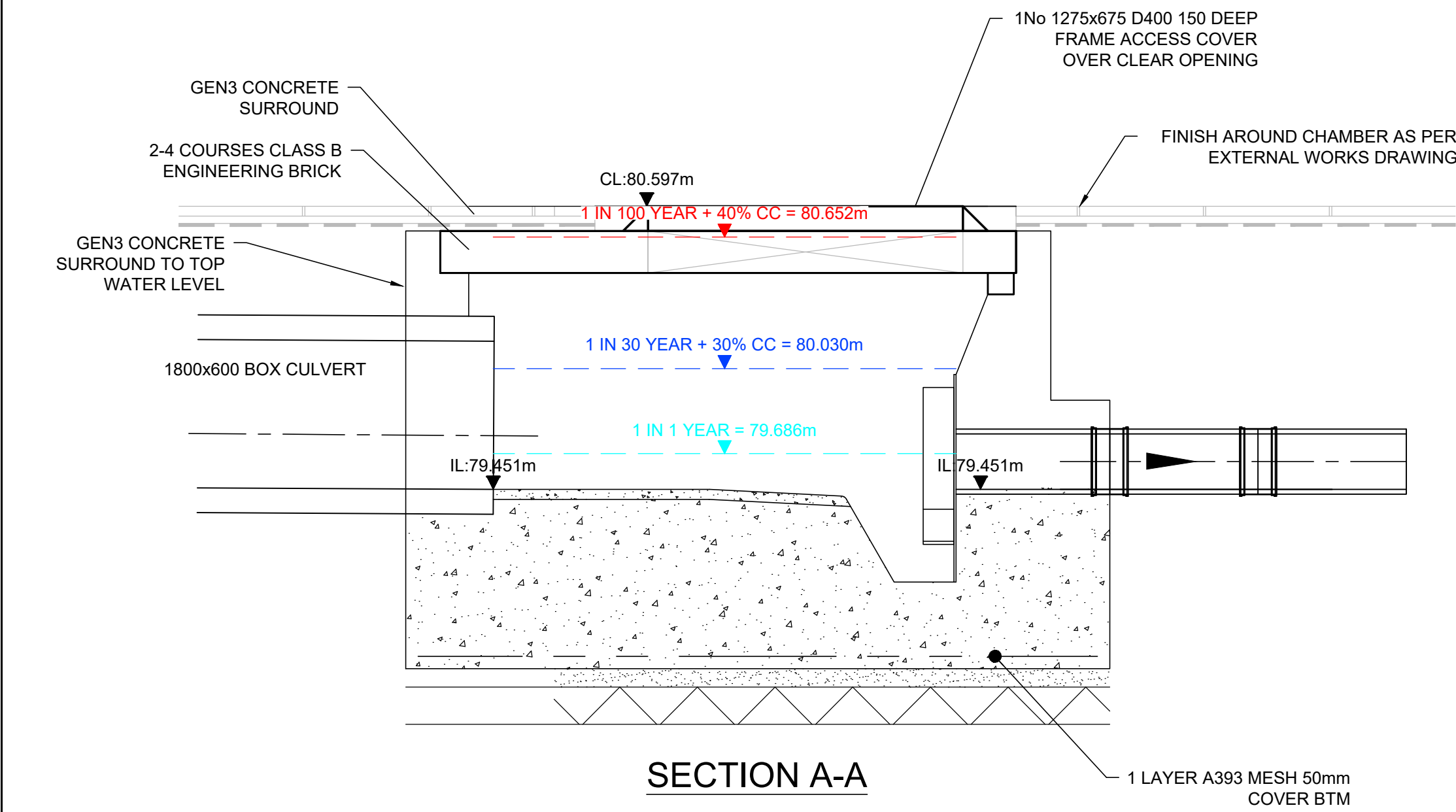
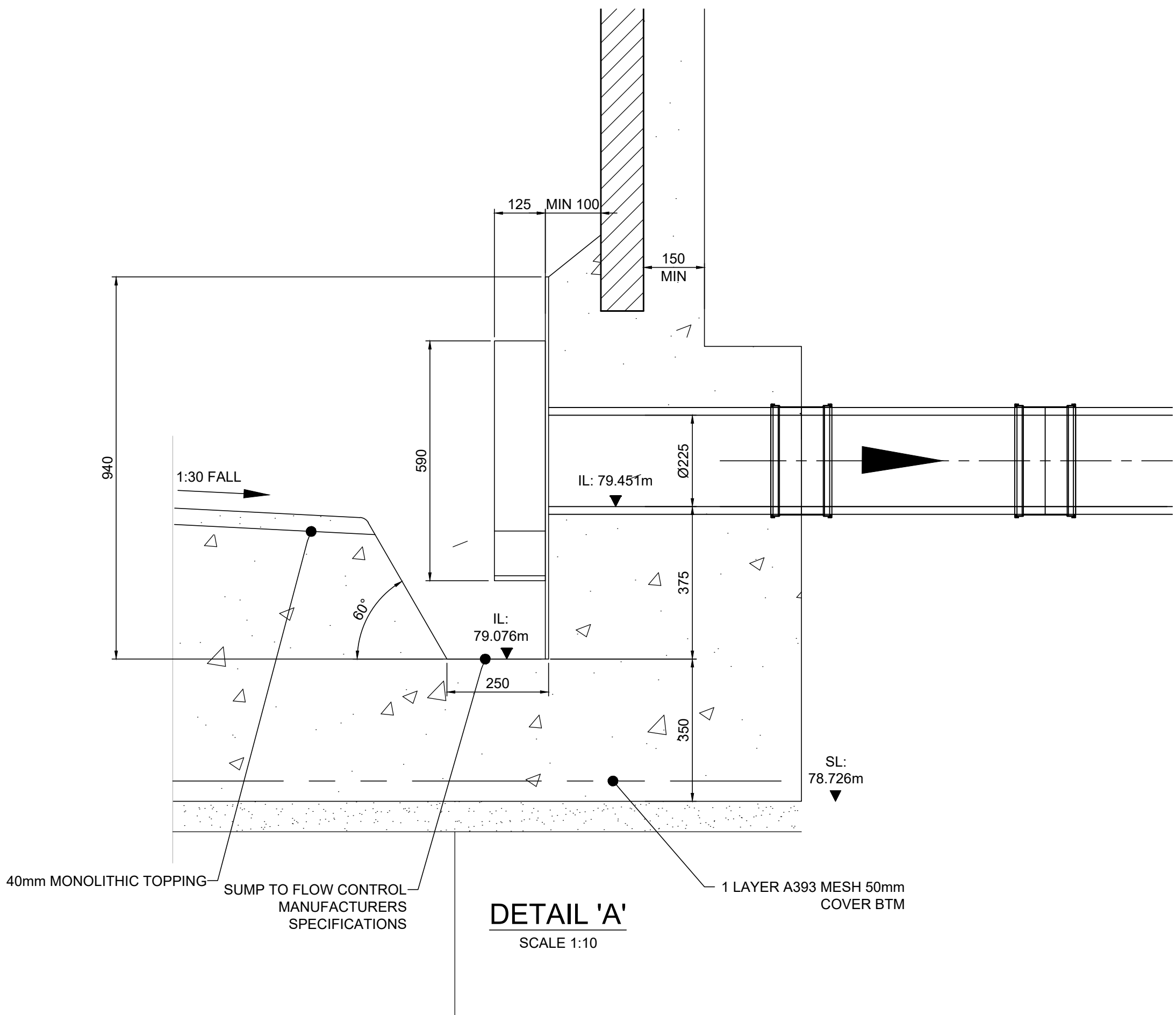
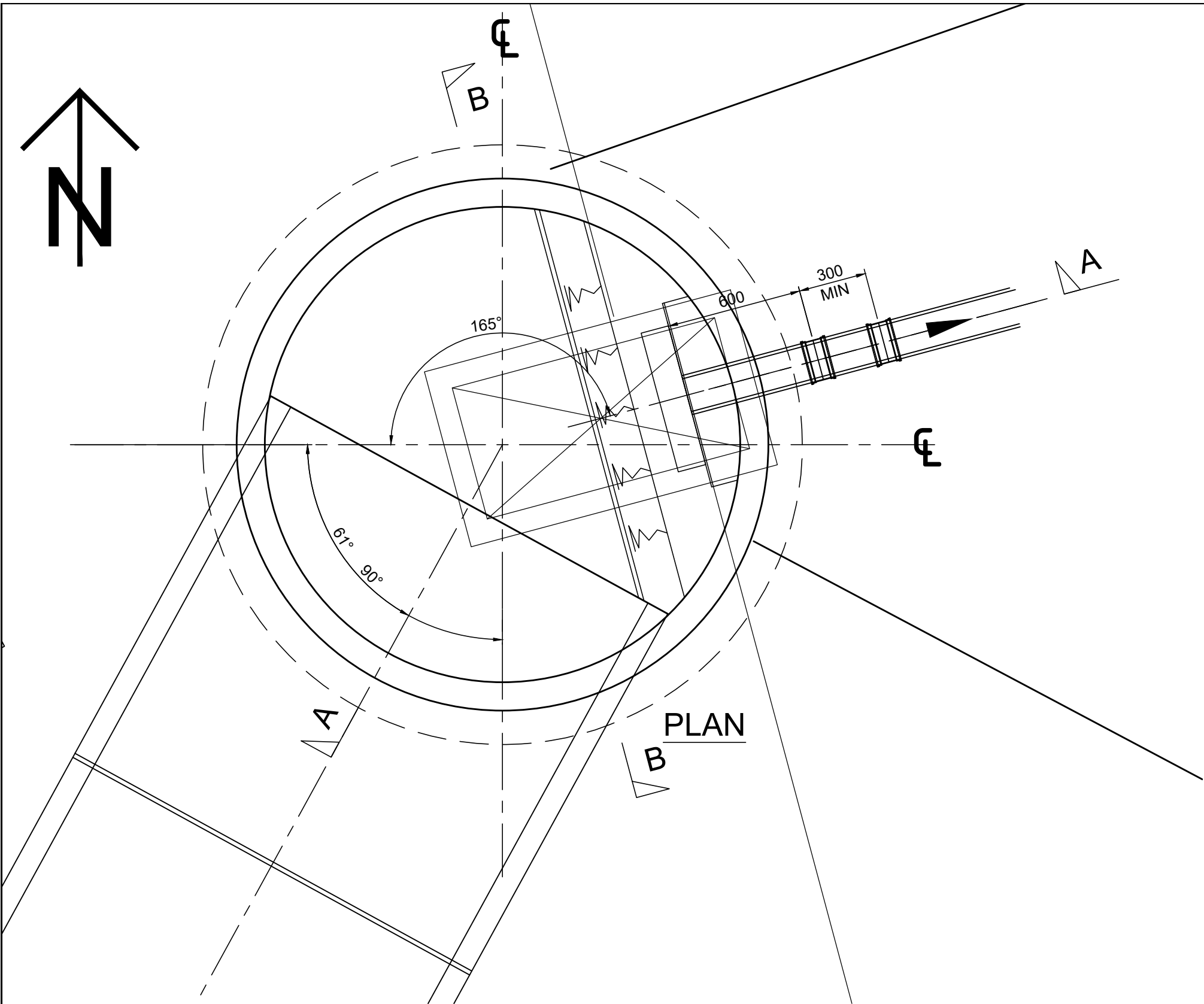
1.0 Introduction

- 1.1 This Technical Note has been prepared to support a discharge of conditions application relating to planning application ref: 137751/MO/2023, for a proposed development at Vine Street, Gorton.
- 1.2 A discharge of conditions application has previously been submitted to Manchester City Council and comments have been received from the LLFA requesting further information. The table below aims to address the outstanding concerns raised and provide further information relating to condition 19 (drainage)

Decision Notice Clause	Ridge Response
Notwithstanding the historic site investigation (report AG3211-20-AL43 by Applied Geology), the strategy should demonstrate maximised integration of green SuDS components to retain the baseline drainage characteristics of the greenfield site.	The baseline greenfield runoff rate is retained for the post development scenario with flow restrictions mimicking the greenfield flow. Given the scale and type of development, there are limited spaces for green SuDS incorporation. The only 'green' areas of the site post development are the private gardens which are at a standard size. These gardens will continue to drain as per the existing greenfield site, and the planting strategy proposed as part of the soft landscaping scheme will provide wider amenity and biodiversity benefits. Permeable paving has been incorporated on all driveways.
Evidence that front driveway surfacing >5m2 is designed with permeable materials (such as permeable paving or permeable asphalt) in line with Government Guidance.	Please refer to drawing VSG-RDG-XX-XX-DR-C-0009 – External Works Layout in Appendix 1 for confirmation.
Where reasonably practicable, for greenfield development the runoff volume from the development in the 1 in 100year, 6-hour rainfall event should never exceed the greenfield runoff volume for the same event	The impermeable area for the scheme has increased significantly, it would be impossible for the proposed volume of run off to not exceed the existing volume of runoff for the same event unless infiltration was achievable.

(suggested components are water butts, rainwater harvesting or similar interception method). Hydraulic modelling must include all engineering parameters such as manhole schedule. Modelling nodes also need to be accurately correlate with the drainage layout. Hydraulic modelling must include all engineering parameters such as manhole schedule and pipe diameter. The current modelling does not include pipe diameters or manholes.	Hydraulic results attached in Appendix 1, includes the additional modelling information requested. Simulation criteria, manholes schedules, online controls and outfall details has been included in the hydraulic results.
Where surface water is connected to the public sewer, agreement in principle from united utilities is required that there is adequate spare capacity in the existing system taking future development requirements into account. An email of acceptance of the proposed flows and / or new connection will suffice.	A pre-development enquiry has been submitted to United Utilities, and they have confirmed acceptance as per Appendix 2.
Section details of proposed hydro-brake must indicate top water level for 1:1, 1:30, 1:100 + 40% climate change. To deem if the structure is acceptable and / or provide safeguarding measure, due to 'overflow pipework'.	A flow control detail has been provided within Appendix 1. Water levels for the various storm events has been noted on the flow control section detail.

APPENDIX 1 – RIDGE DRAWINGS & HYDRAULIC CALCULATIONS



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DRAWING NOTES:

P01	PRELIMINARY ISSUE	21.04.23	LWP	PB
REV	DESCRIPTION	DATE	BY	CHKD

ORIGINATOR:



CLIENT:
KIRKLAND DEVELOPMENT LTD

IN ASSOCIATION WITH:

PROJECT:
VINE STREET
GORTON

TITLE:
HYDROBRAKE
GA

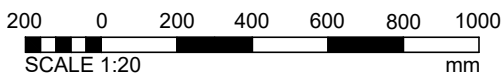
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JF	AM	/	STATUS ISSUEPRELIMINARY			

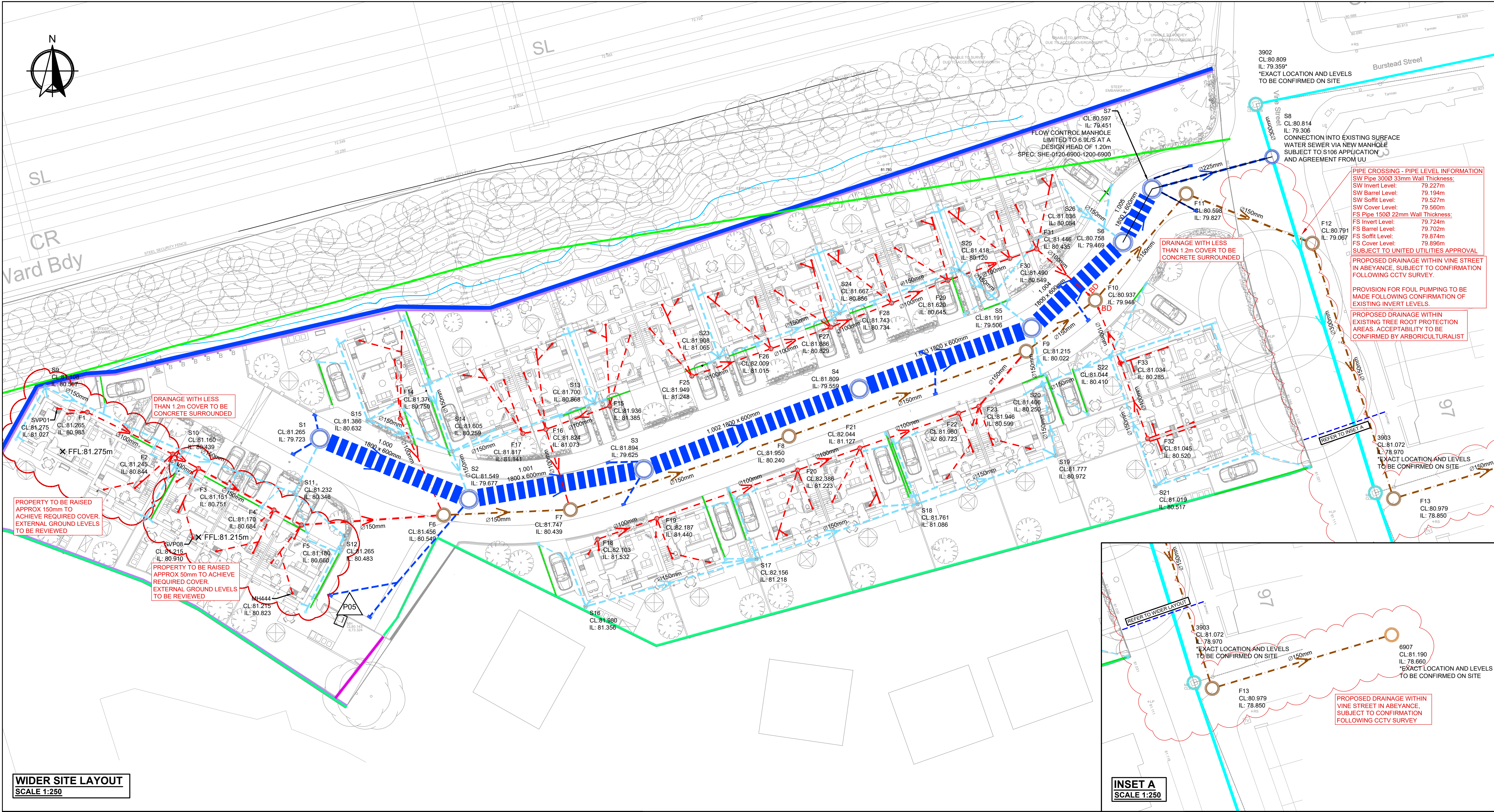
STATUS:
PRELIMINARY

UNLESS ISSUED FOR CONSTRUCTION - WORKS AT CLIENT/CONTRACTORS RISK

SUITABILITY: S0 - Initial Status or WIP

PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
VSG	RDG	XX	XX	DR	C	0105	P01





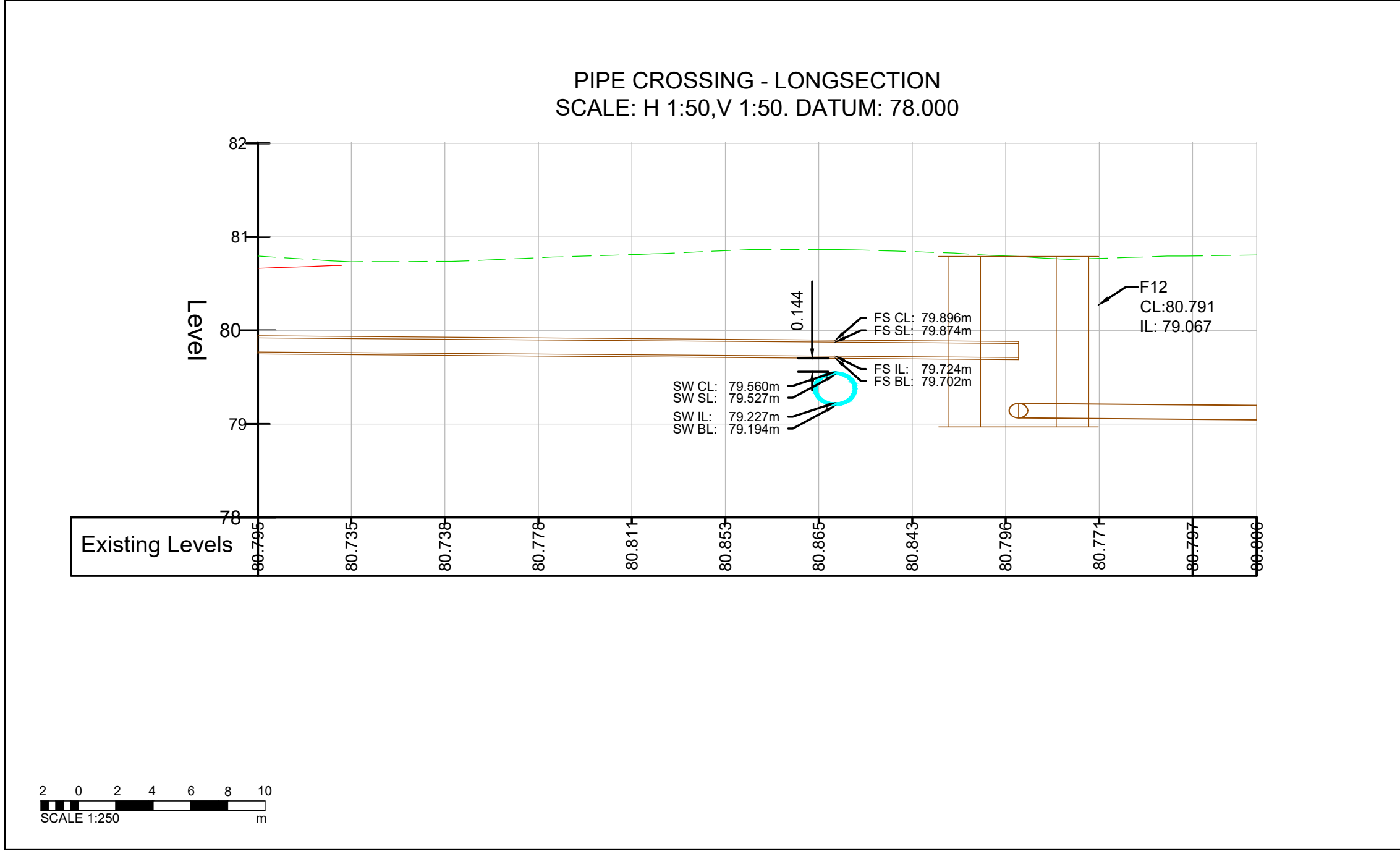
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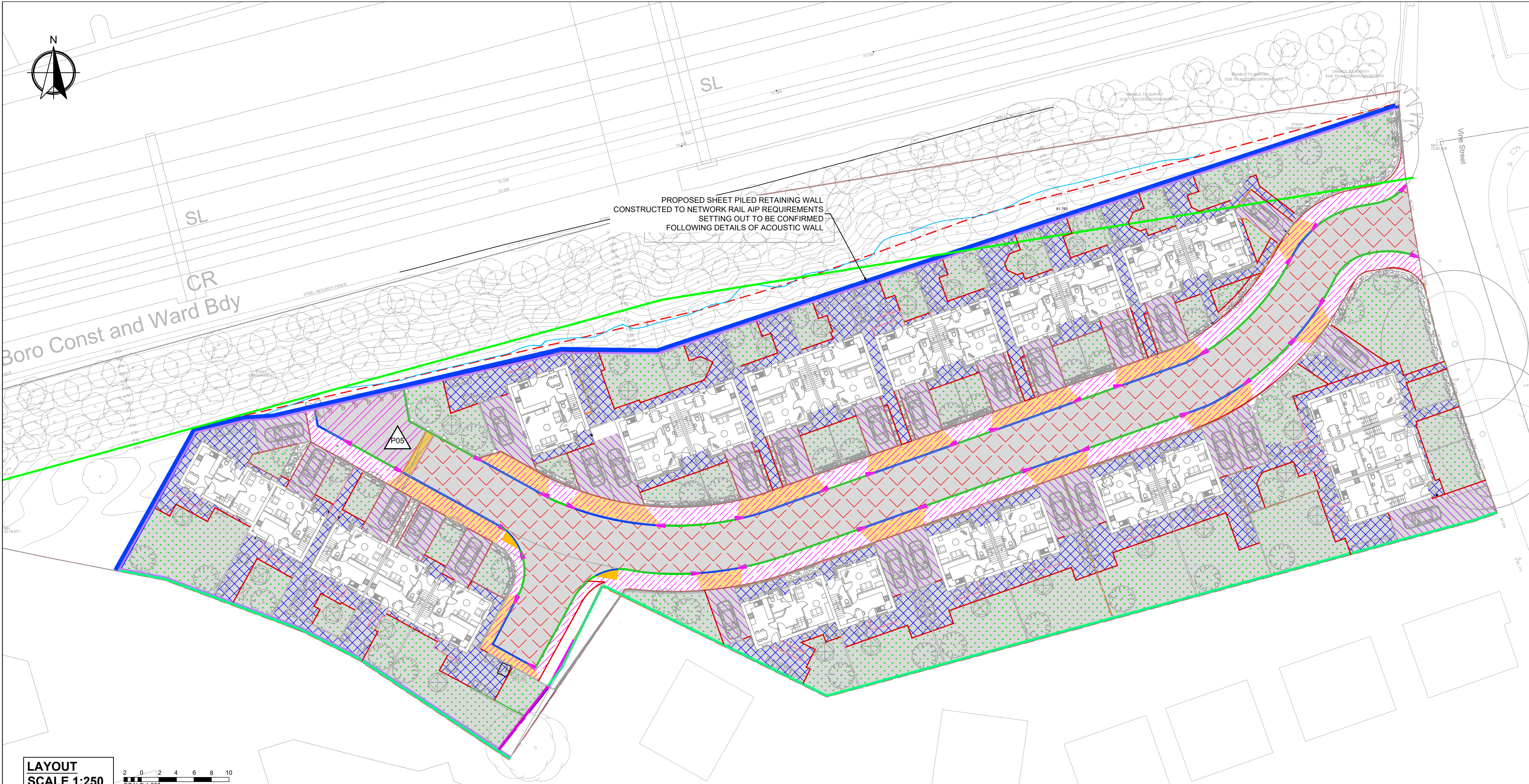
PIPE CROSSING - PIPE LEVEL INFORMATION
SW Pipe 300x33mm Wall Thickness:
SW Invert Level: 79.227m
SW Barrel Level: 79.194m
SW Soft Level: 79.527m
SW Cover Level: 79.560m
FS Pipe 150x22mm Wall Thickness:
FS Invert Level: 79.724m
FS Barrel Level: 79.702m
FS Soft Level: 79.874m
FS Cover Level: 79.896m
SUBJECT TO UNITED UTILITIES APPROVAL
PROPOSED DRAINAGE WITHIN VINE STREET IN ABEYANCE, SUBJECT TO CONFIRMATION FOLLOWING CCTV SURVEY.
PROVISION FOR FOUL PUMPING TO BE MADE FOLLOWING CONFIRMATION OF EXISTING INVERT LEVELS.
PROPOSED DRAINAGE WITHIN EXISTING TREE ROOT PROTECTION AREAS, ACCEPTABILITY TO BE CONFIRMED BY ARBORICULTURALIST

P05	SITE LAYOUT UPDATED	22.01.25	JF	PB
P04	DRAINAGE INVERT LEVELS REVISED TO SUIT SURVEY INVESTIGATION	07.07.23	LWP	PB
P03	REVISED TO SUIT UPDATED SITE LAYOUT AND PROPOSED FINISHED LEVELS	09.05.23	LWP	PB
P02	REVISED TO SUIT UPDATED SITE LAYOUT AND PROPOSED FINISHED LEVELS	21.04.23	LWP	PB
P01	ISSUED FOR COMMENT	10.12.20	EDG	PG
REV	DESCRIPTION	DATE	BY	CHKD
ORIGINATOR:				



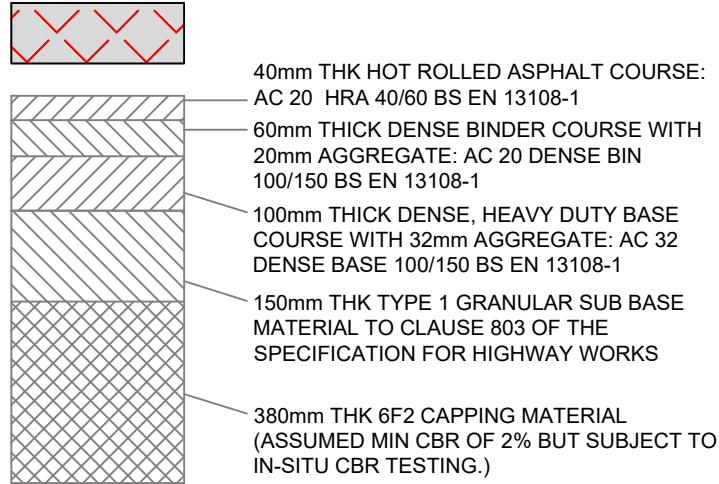
LEGEND				
	10m SAFETY ZONE FROM BOUNDARY			
	EXISTING PUBLIC SURFACE WATER SEWER			
	EXISTING PUBLIC SURFACE WATER MANHOLE			
	PROPOSED ADOPTABLE SURFACE WATER DRAINAGE			
	PROPOSED ADOPTABLE SURFACE WATER MANHOLE			
	PROPOSED ADOPTABLE SURFACE WATER GULLY			
	PROPOSED PRIVATE SURFACE WATER DRAINAGE			
	PROPOSED PRIVATE SURFACE WATER PPIC			
	PROPOSED RAIN WATER PIPE			
	PROPOSED RODDING EYE			
	PROPOSED CHANNEL DRAIN & SUMP			
	EXISTING PUBLIC FOUL SEWER			
	EXISTING PUBLIC FOUL MANHOLE			
	PROPOSED ADOPTABLE FOUL DRAINAGE			
	PROPOSED ADOPTABLE FOUL MANHOLE			
	PROPOSED PRIVATE FOUL DRAINAGE			
	PROPOSED PRIVATE FOUL PPIC			
	PROPOSED SVP POSITION			
	PROPOSED FOUL BACK DROP			

CLIENT:				
KIRKLAND DEVELOPMENT LTD				
IN ASSOCIATION WITH:				
PROJECT:				
VINE STREET GORTON				
TITLE:				
PROPOSED DRAINAGE GA				
ENG/TECH:				
AS	PG	PB	SCALE: 1:250 @ A1	
STATUS:				
PRELIMINARY				
UNLESS ISSUED FOR CONSTRUCTION - WORKS AT CLIENT/CONTRACTORS RISK				
SUITABILITY:				
S0 - Initial Status or WIP				
PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:
VSG	RDG	XX	XX	DR
ROLE:	NUMBER:	REV:		
C	0101	P05		

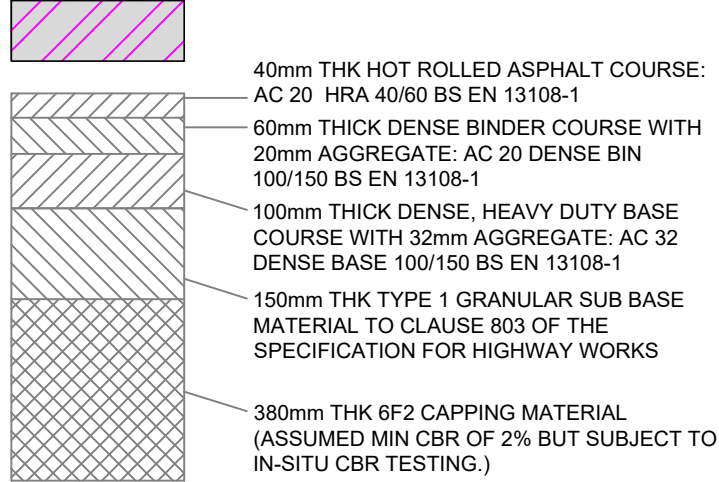


SURFACING KEY

ADOPTED SPINE ROAD

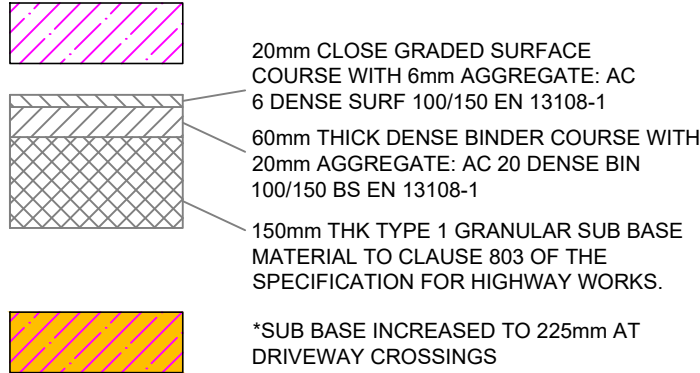


PRIVATE ACCESS ROAD

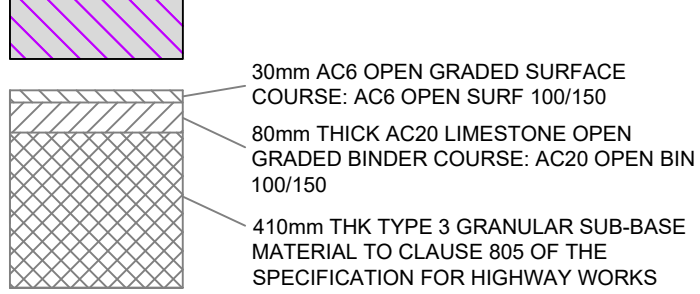


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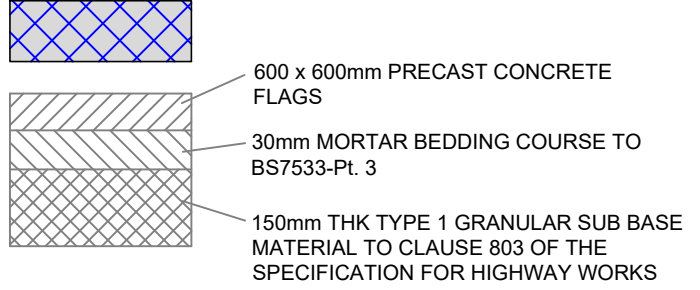
ADOPTED TARMAC FOOTPATH



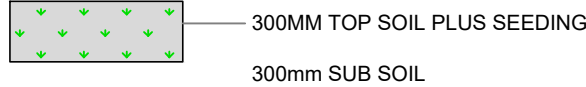
DRIVEWAY ACCESS (PERMEABLE)



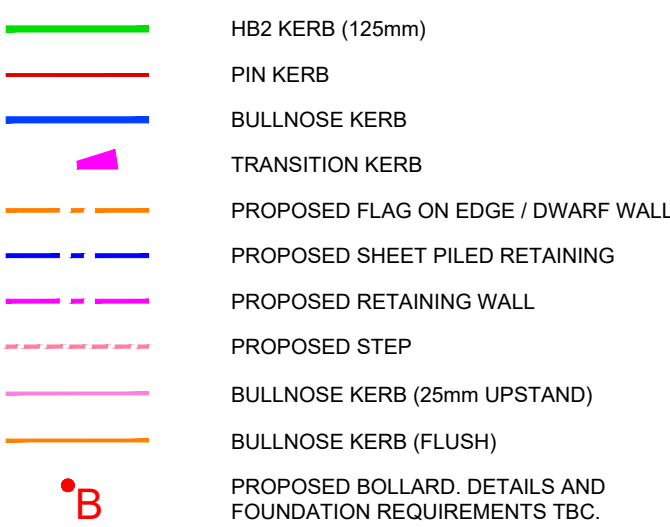
NEW FLAG PAVING



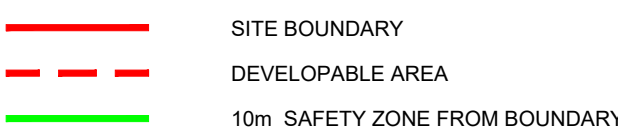
GRASS ADOPTED VERGE



KERBING / RETAINING KEY



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DRAWING NOTES:

P06	SITE LAYOUT UPDATED	22.01.25	JF	PB
P05	ADOPTED ROAD LENGTH AMENDED	09.12.24	JF	PB
P04	TURNING HEAD ARRANGEMENT AMENDED AS PER HIGHWAYS COMMENTS	06.12.24	JF	PB
P03	CONSTRUCTION BUILD UPS AMENDED	03.11.23	LWP	PB
P02	UPDATED TO SUIT REVISED SITE LAYOUT	04.05.23	LWP	PB
P01	ISSUED FOR COMMENT	21.04.23	LWP	PB
REV	DESCRIPTION	DATE	BY	CHKD



CLIENT:
KIRKLAND DEVELOPMENT LTD

IN ASSOCIATION WITH:

PROJECT:
VINE STREET
GORTON

TITLE:
PROPOSED EXTERNAL WORKS LAYOUT

ENG/TECH: LWP	CSE: PB	ICSE: PB	SCALE: 1:250 @ A1				
			STATUS ISSUE:PRELIMINARY				
STATUS:			PRELIMINARY				
UNLESS ISSUED FOR CONSTRUCTION - WORKS AT CLIENT/CONTRACTORS RISK							
SUITABILITY:			S0 - Initial Status or WIP				
PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
VSG	RDG	XX	XX	DR	C	0009	P06

Scott Hughes Design Ltd				Page 3																			
The Flint Glass Works 64 Jersey Street Manchester M4 6JW		Vine Street Gorton Surface Water Drainage																					
Date 10/05/2023 File VSG Surface Water Calcs 23.05.10.MDX		Designed by LWP Checked by PB																					
Micro Drainage		Network 2018.1																					
<u>Conduit Sections for Storm</u> NOTE: Diameters less than 66 refer to section numbers of hydraulic conduits. These conduits are marked by the symbols:- [] box culvert, \ / open channel, oo dual pipe, ooo triple pipe, O egg. Section numbers < 0 are taken from user conduit table <table><thead><tr><th>Section Number</th><th>Conduit Type</th><th>Major Dimn. (mm)</th><th>Minor Dimn. (mm)</th><th>Side Slope (Deg)</th><th>Corner Splay (mm)</th><th>4*Hyd Radius (m)</th><th>XSect Area (m²)</th></tr></thead><tbody><tr><td>-1</td><td>[]</td><td>1800</td><td>600</td><td>90.0</td><td>50</td><td>1.200</td><td>1.620</td></tr></tbody></table>								Section Number	Conduit Type	Major Dimn. (mm)	Minor Dimn. (mm)	Side Slope (Deg)	Corner Splay (mm)	4*Hyd Radius (m)	XSect Area (m ²)	-1	[]	1800	600	90.0	50	1.200	1.620
Section Number	Conduit Type	Major Dimn. (mm)	Minor Dimn. (mm)	Side Slope (Deg)	Corner Splay (mm)	4*Hyd Radius (m)	XSect Area (m ²)																
-1	[]	1800	600	90.0	50	1.200	1.620																
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The Flint Glass Works 64 Jersey Street Manchester M4 6JW				Vine Street Gorton Surface Water Drainage			
Date 10/05/2023 File VSG Surface Water Calcs 23.05.10.MDX				Designed by LWP Checked by PB			
Micro Drainage				Network 2018.1			



Manhole Schedules for Storm

MH Name	MH CL (m)	MH Depth (m)	MH Connection	MH Diam., L*W (mm)	PN	Pipe Out Invert Level (m)	Diameter (mm)	PN	Pipes In Invert Level (m)	Diameter (mm)	Backdrop (mm)
S01	81.265	1.542	Open Manhole	1800	1.000	79.723	-1				
S02	81.549	1.872	Open Manhole	1800	1.001	79.677	-1	1.000	79.677	-1	
S03	81.894	2.269	Open Manhole	1800	1.002	79.625	-1	1.001	79.625	-1	
S04	81.809	2.250	Open Manhole	1800	1.003	79.559	-1	1.002	79.559	-1	
S05	81.191	1.685	Open Manhole	1800	1.004	79.506	-1	1.003	79.506	-1	
S06	80.758	1.289	Open Manhole	1800	1.005	79.469	-1	1.004	79.469	-1	
S07 FLOW CONTROL	80.597	1.146	Open Manhole	2100	1.006	79.451	225	1.005	79.451	-1	
	80.800	1.421	Open Manhole	0		OUTFALL		1.006	79.379	225	

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The Flint Glass Works 64 Jersey Street Manchester M4 6JW	Vine Street Gorton Surface Water Drainage	
Date 10/05/2023 File VSG Surface Water Calcs 23.05.10.MDX	Designed by LWP Checked by PB	
Micro Drainage	Network 2018.1	

PIPELINE SCHEDULES for Storm

Upstream Manhole

PN	Hyd Sect	Diam (mm)	MH Name	C.Level (m)	I.Level (m)	D.Depth (m)	MH Connection	MH DIAM., L*W (mm)
1.000	[]	-1	S01	81.265	79.723	0.642	Open Manhole	1800
1.001	[]	-1	S02	81.549	79.677	1.272	Open Manhole	1800
1.002	[]	-1	S03	81.894	79.625	1.669	Open Manhole	1800
1.003	[]	-1	S04	81.809	79.559	1.650	Open Manhole	1800
1.004	[]	-1	S05	81.191	79.506	1.085	Open Manhole	1800
1.005	[]	-1	S06	80.758	79.469	0.689	Open Manhole	1800
1.006	o	225	S07 FLOW CONTROL	80.597	79.451	0.921	Open Manhole	2100

Downstream Manhole

PN	Length (m)	Slope (1:X)	MH Name	C.Level (m)	I.Level (m)	D.Depth (m)	MH Connection	MH DIAM., L*W (mm)
1.000	18.770	408.0	S02	81.549	79.677	0.972	Open Manhole	1800
1.001	20.570	395.6	S03	81.894	79.625	1.669	Open Manhole	1800
1.002	26.920	407.9	S04	81.809	79.559	1.650	Open Manhole	1800
1.003	21.070	397.5	S05	81.191	79.506	1.085	Open Manhole	1800
1.004	14.900	402.7	S06	80.758	79.469	0.689	Open Manhole	1800
1.005	7.100	394.4	S07 FLOW CONTROL	80.597	79.451	0.546	Open Manhole	2100
1.006	14.460	200.8		80.800	79.379	1.196	Open Manhole	0

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The Flint Glass Works 64 Jersey Street Manchester M4 6JW	Vine Street Gorton Surface Water Drainage	
Date 10/05/2023 File VSG Surface Water Calcs 23.05.10.MDX	Designed by LWP Checked by PB	
Micro Drainage		Network 2018.1

Free Flowing Outfall Details for Storm

Outfall Pipe Number	Outfall C. Level Name (m)	I. Level (m)	Min I. Level (m)	D,L (mm)	W (mm)
1.006	80.800	79.379	79.355	0	0

Simulation Criteria for Storm

Volumetric Runoff Coeff 0.750	Manhole Headloss Coeff (Global) 0.500	Inlet Coeffiecient 0.800
Areal Reduction Factor 1.000	Foul Sewage per hectare (l/s) 0.000	Flow per Person per Day (l/per/day) 0.000
Hot Start (mins) 0	Additional Flow - % of Total Flow 0.000	Run Time (mins) 60
Hot Start Level (mm) 0	MADD Factor * 10m³/ha Storage 2.000	Output Interval (mins) 1

Number of Input Hydrographs 0	Number of Offline Controls 0	Number of Time/Area Diagrams 0
Number of Online Controls 1	Number of Storage Structures 0	Number of Real Time Controls 0

Synthetic Rainfall Details

Rainfall Model	FSR M5-60 (mm)	18.000	Cv (Summer) 0.750
Return Period (years)	2	Ratio R 0.367	Cv (Winter) 0.840
Region England and Wales	Profile Type Summer	Storm Duration (mins)	30

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Date 10/05/2023 File VSG Surface Water Calcs 23.05.10.MDX	Designed by LWP Checked by PB	
Micro Drainage Network 2018.1		

Online Controls for Storm

Hydro-Brake® Optimum Manhole: S07 FLOW CONTROL, DS/PN: 1.006, Volume (m³): 12.3

Unit Reference MD-SHE-0120-6900-1200-6900	Sump Available	Yes
Design Head (m) 1.200	Diameter (mm)	120
Design Flow (l/s) 6.9	Invert Level (m)	79.451
Flush-Flo™	Calculated Minimum Outlet Pipe Diameter (mm)	150
Objective Minimise upstream storage	Suggested Manhole Diameter (mm)	1200
Application	Surface	

Control Points	Head (m)	Flow (l/s)	Control Points	Head (m)	Flow (l/s)
Design Point (Calculated)	1.200	6.9	Kick-Flo®	0.760	5.6
Flush-Flo™	0.356	6.9	Mean Flow over Head Range	-	6.0

The hydrological calculations have been based on the Head/Discharge relationship for the Hydro-Brake® Optimum as specified. Should another type of control device other than a Hydro-Brake Optimum® be utilised then these storage routing calculations will be invalidated

Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)
0.100	4.2	0.600	6.5	1.600	7.9	2.600	9.9	5.000	13.5	7.500	16.4
0.200	6.5	0.800	5.7	1.800	8.3	3.000	10.6	5.500	14.2	8.000	16.9
0.300	6.9	1.000	6.3	2.000	8.8	3.500	11.4	6.000	14.8	8.500	17.4
0.400	6.9	1.200	6.9	2.200	9.2	4.000	12.2	6.500	15.3	9.000	17.9
0.500	6.8	1.400	7.4	2.400	9.5	4.500	12.9	7.000	15.9	9.500	18.4

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Scott Hughes Design Ltd		Page 9												
The Flint Glass Works 64 Jersey Street Manchester M4 6JW	Vine Street Gorton Surface Water Drainage													
Date 10/05/2023 File VSG Surface Water Calcs 23.05.10.MDX	Designed by LWP Checked by PB													
Micro Drainage		Network 2018.1												
<u>1 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for Storm</u>														
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	US/MH	Level												
PN	Name	Exceeded												
1.000	S01													
1.001	S02													
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1 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for Storm

PN	US/MH Name	Storm	Return Period	Climate Change	First (X) Surcharge	First (Y) Flood	First (Z) Overflow	Overflow Act.	Water	Surcharged	Flooded	Flow / Cap.	Overflow (1/s)
									Level (m)	Depth (m)	Volume (m³)		
1.002		S03 60	Winter	1	+0%	100/120	Winter		79.687	-0.538	0.000	0.01	
1.003		S04 60	Winter	1	+0%	100/60	Winter		79.687	-0.472	0.000	0.00	
1.004		S05 60	Winter	1	+0%	100/60	Winter		79.687	-0.419	0.000	0.01	
1.005		S06 60	Winter	1	+0%	100/60	Summer		79.686	-0.383	0.000	0.01	
1.006	S07 FLOW CONTROL	60	Winter	1	+0%	1/30	Winter		79.686	0.010	0.000	0.21	

PN	US/MH Name	Pipe Flow (l/s)	Status	Level Exceeded
1.002		S03 10.9	OK	
1.003		S04 8.3	OK	
1.004		S05 11.6	OK	
1.005		S06 8.6	OK	
1.006	S07 FLOW CONTROL	6.7	SURCHARGED	

Scott Hughes Design Ltd		Page 12												
The Flint Glass Works 64 Jersey Street Manchester M4 6JW	Vine Street Gorton Surface Water Drainage													
Date 10/05/2023 File VSG Surface Water Calcs 23.05.10.MDX	Designed by LWP Checked by PB													
Micro Drainage		Network 2018.1												
<u>30 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for Storm</u>														
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	US/MH	Level												
PN	Name	Exceeded												
1.000	S01													
1.001	S02													
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100 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for Storm

Areal Reduction Factor	1.000	Manhole Headloss Coeff (Global)	0.500	MADD Factor * 10m ³ /ha Storage	2.000
Hot Start (mins)	0	Foul Sewage per hectare (l/s)	0.000	Inlet Coeffiecient	0.800
Hot Start Level (mm)	0	Additional Flow - % of Total Flow	0.000	Flow per Person per Day (l/per/day)	0.000

Synthetic Rainfall Details

```

Margin for Flood Risk Warning (mm)                300.0      DVD Status ON
      Analysis Timestep 2.5 Second Increment (Extended) Inertia Status ON
      DTS Status                                     OFF

```

										Water	Surcharged	Flooded			Pipe
	US/MH			Return	Climate	First (X)	First (Y)	First (Z)	Overflow	Level	Depth	Volume	Flow /	Overflow	Flow
PN	Name	Storm		Period	Change	Surcharge	Flood	Overflow	Act.	(m)	(m)	(m³)	Cap.	(l/s)	(l/s)
1.000	S01	180	Winter	100	+45%	100/120	Winter			80.562	0.239	0.000	0.01		9.7
1.001	S02	180	Winter	100	+45%	100/120	Winter			80.562	0.285	0.000	0.02		32.2

Scott Hughes Design Ltd			Page 15																
The Flint Glass Works 64 Jersey Street Manchester M4 6JW	Vine Street Gorton Surface Water Drainage																		
Date 10/05/2023 File VSG Surface Water Calcs 23.05.10.MDX	Designed by LWP Checked by PB																		
Micro Drainage	Network 2018.1																		
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	US/MH		Level																
PN	Name	Status	Exceeded																
1.000	S01	SURCHARGED																	
1.001	S02	SURCHARGED																	
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100 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for Storm

PN	US/MH Name	Storm	Return Period	Climate Change	First (X) Surcharge	First (Y) Flood	First (Z) Overflow	Overflow Act.	Water	Surcharged	Flooded	Flow / Cap.	Overflow (l/s)
									Level (m)	Depth (m)	Volume (m³)		
1.002		S03 180	Winter	100	+45%	100/120	Winter		80.562	0.337	0.000	0.01	
1.003		S04 180	Winter	100	+45%	100/60	Winter		80.562	0.403	0.000	0.01	
1.004		S05 180	Winter	100	+45%	100/60	Winter		80.562	0.456	0.000	0.01	
1.005		S06 180	Winter	100	+45%	100/60	Summer		80.562	0.493	0.000	0.01	
1.006	S07 FLOW CONTROL	180	Winter	100	+45%	1/30	Winter		80.562	0.886	0.000	0.21	

PN	US/MH Name	Pipe Flow (l/s)	Status	Level Exceeded
1.002		S03 26.8	SURCHARGED	
1.003		S04 19.5	SURCHARGED	
1.004		S05 14.5	SURCHARGED	
1.005		S06 10.8	FLOOD RISK	
1.006	S07 FLOW CONTROL	6.9	FLOOD RISK	

APPENDIX 2 – UNITED UTILITIES CORRESPONDENCE

Eleanor Dale-Maude

From: seweradoptions@uuplc.co.uk
Sent: 17 March 2025 10:41
To: Eleanor Dale-Maude
Subject: RE: 07053429 - Wastewater PDE - Vine Street, Gorton

IMPORTANT NOTICE: This email originated from outside of Ridge.

STOP: Were you expecting this Email? Does it appear genuine?

THINK: Be cautious before clicking on links or opening attachments.

If you suspect a phishing attempt, report it through the [Self-Service Portal](#) for review. For any links clicked by mistake, immediately call the IT helpdesk at 01993 815 227.

Good Morning Eleanor

I hope you had a good weekend

So when we provided SW discharge rates we normally provide the standard Qbar greenfield run off rate, any different rates between 1 in 2 up to 1 in 100year storms may be determined by the LLFA/LPA however we will always request Qbar, hence why it's stated in our response but we wouldn't have any objections to the discharge rate you're proposing.

Regarding the connection point, this was one option available to you, as I can see that you're proposing a new chamber we wouldn't have a MH reference to provide however a connection onto this SW sewer is acceptable.

If I can be of any further assistance please do get in touch.

Kind Regards

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Conor Donaghy
Developer Engineer
Developer Services & Metering
T: 01925 429097
unitedutilities.com

----- Original Message -----

From: seweradoptions@uuplc.co.uk [seweradoptions@uuplc.co.uk]
Sent: 05/03/2025 09:22
To: edale-maude@ridge.co.uk
Subject: 07053429 - Wastewater PDE - Vine Street, Gorton

Good Morning,

Many thanks for your email.

I can confirm that I have now sent this across to Conor Donaghy who will respond on or before 18/03/2025.

Kind Regards



Freya Littlemore
Customer Advisor Advanced
Developer Services & Metering
Customer Services
T: 0345 026 8989 option 4
unitedutilities.com

If you feel you have received a good service from myself, please can you take two minutes to fill in the survey below. This will be much appreciated