

Legend

- Site Boundary
- Velocity Vector Arrows

HOME_PD_016_100yr+40_v2_d_Max

Band 1

- 0.0 - 0.2m
- 0.2 - 0.4m
- 0.4 - 0.6m
- 0.6 - 0.8m
- > 0.8m

Notes
 Manor Road, Richmond Post-Development
 (Proposed) Model - 100 year plus 40% Climate
 Change Maximum Depths (m) with Velocity Vector
 Arrows

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REVISIONS
 P01 - First Issue
 P02 - Second Issue - Updated Output Following
 Model Review

P01	FIRST ISSUE			
	DRAWN BY LW	CHECKED BY SM	APPROVED BY SM	DATE 11/11/22

P02	REVISION NOTES/COMMENTS			
	DRAWN BY JT	CHECKED BY LW	APPROVED BY SM	DATE 24/03/23

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 e. bristol@hydrock.com

CLIENT
 Avanton Richmond Developments Ltd

PROJECT
 Homebase, 84 Manor Road, North Sheen,
 Richmond

TITLE
 Post-Development Scenario, 1 in 100 year
 + 40% CC Maximum Flood Depths

HYDROCK PROJECT NO.
 25608-IOCB

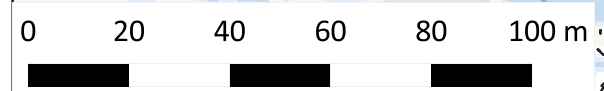
SCALE @ A3
 1:1,500

PURPOSE OF ISSUE
 SUITABLE FOR INFORMATION

STATUS
 S2

DRAWING NO.
 25608-HYD-XX-XX-DR-FR-0005

REVISION
 P02





Legend

Site Boundary

HOME_BL_004_1000yr_d_Max Band 1

- <= 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

Site Boundary

RoFSW_TQ17_Depth_1in1000

- < 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

Notes

Manor Road, Richmond Baseline (Existing) Model - 1 in 1,000 year Maximum Depths (m) (LEFT) compared to the EA Risk of Flooding from Surface Water (RoFSW) Mapping - 1 in 1,000 year Maximum Depths (RIGHT)

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REVISIONS

P01 - First Issue

P01	FIRST ISSUE EXAMPLE			
	DRAWN BY LW	CHECKED BY SM	APPROVED BY SM	DATE 06/03/2023
REV.	REVISION NOTES/COMMENTS			
	DRAWN BY -	CHECKED BY -	APPROVED BY -	DATE -

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CLIENT

Avanton Richmond Developments Ltd

PROJECT

Homebase, 84 Manor Road, North Sheen, Richmond

TITLE

Hydrock Model and EA RoFSW Outputs Comparison - 1 in 1,000 year Event

HYDROCK PROJECT NO.
25608-IOCB

SCALE @ A3
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PURPOSE OF ISSUE

SUITABLE FOR INFORMATION

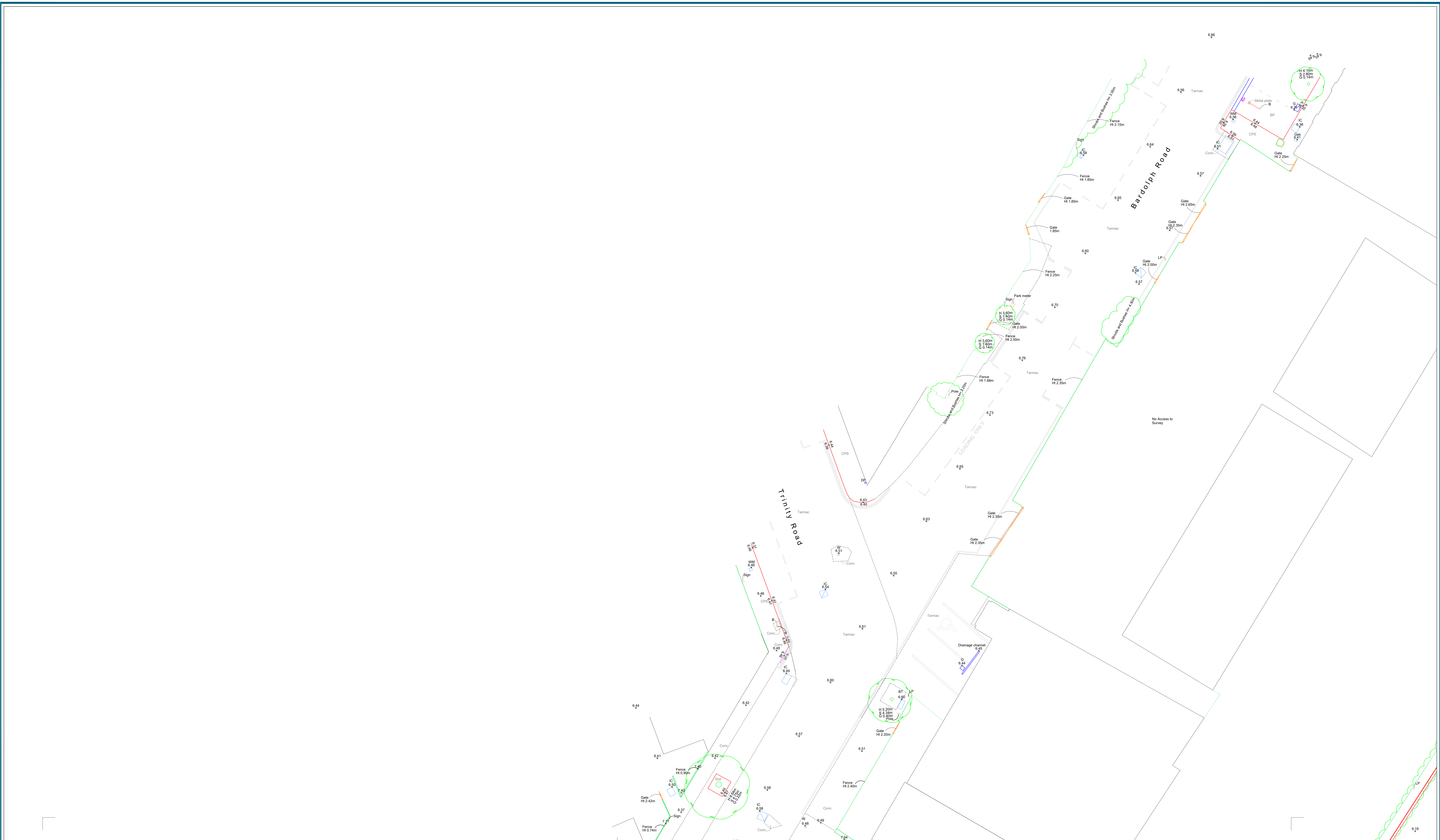
STATUS
S2

DRAWING NO.
25608-HYD-XX-XX-DR-FR-0007

REVISION
P01

Appendix B

Reference	Title	Type	Originator
MNR-MA-XX-00-DR-C-1060 P6	Technical Layout	Drawing	Manhire Associates



Sources:
 Levels are related to Ordnance Survey Datum via GPS Observations
 Survey location is related to Ordnance Survey Grid via GPS Observations.
 All information contained in this drawing (including digital data) should be checked and verified prior to any fabrication or construction.

Stations:
 STN01 - 518899.719, 175472.891, 6.147
 STN02 - 518970.579, 175484.687, 6.586
 STN03 - 518969.606, 175528.346, 6.724

Key:

A/C	Air Conditioning Unit	PO	Post
B	Bollard	RL	Ridge Level
BP	Brick Paving	SRFC	Surface Change
BT	BT Inspection Cover	S/O	Smoke Outlet
CATV	Cable Television Inspection Cover	SV	Stop Valve
CPS	Concrete Paving Slab	TCB	Telephone Call Box
DK	Dropped Kerb	TP	TacCPS Paving
DP	Down Pipe	W	Water Inspection Cover
EL	Eaves Level	WM	Water Meter
FH	Fire Hydrant		
G	Gully		
GP	Gate Post		
IC	Inspection Cover		
ILB	Illuminated Bollard		
IRS	Illuminated Road Sign		
JB	Junction Box		
LP	Lamp Post		
MH	Man Hole Cover		
PB	Post Box		
PL	Pavement Light		

	S1	S2
	S3	S4
S5	S6	S7
S8	S9	S10

Project: Homebase, Richmond

Drawn By: SB

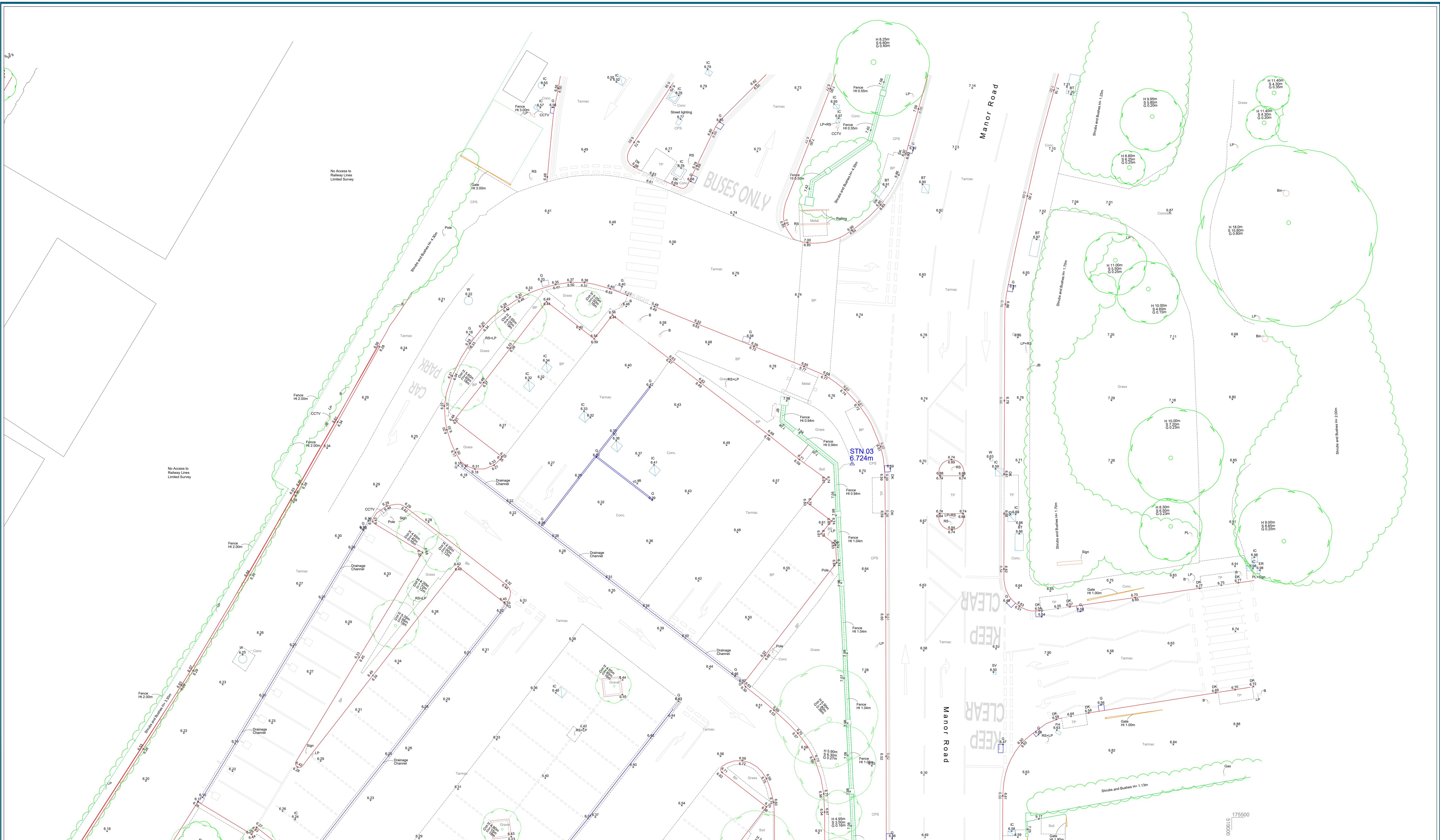
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Date: August 2018

Title: Topographic Survey Sheet 1

Dwg No: **LS2024/T/01RevA**

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PL	Pavement Light		

S1	S2	
S3	S4	
S5	S6	S7
S8	S9	S10

Project: Homebase, Richmond

Drawn By: SB

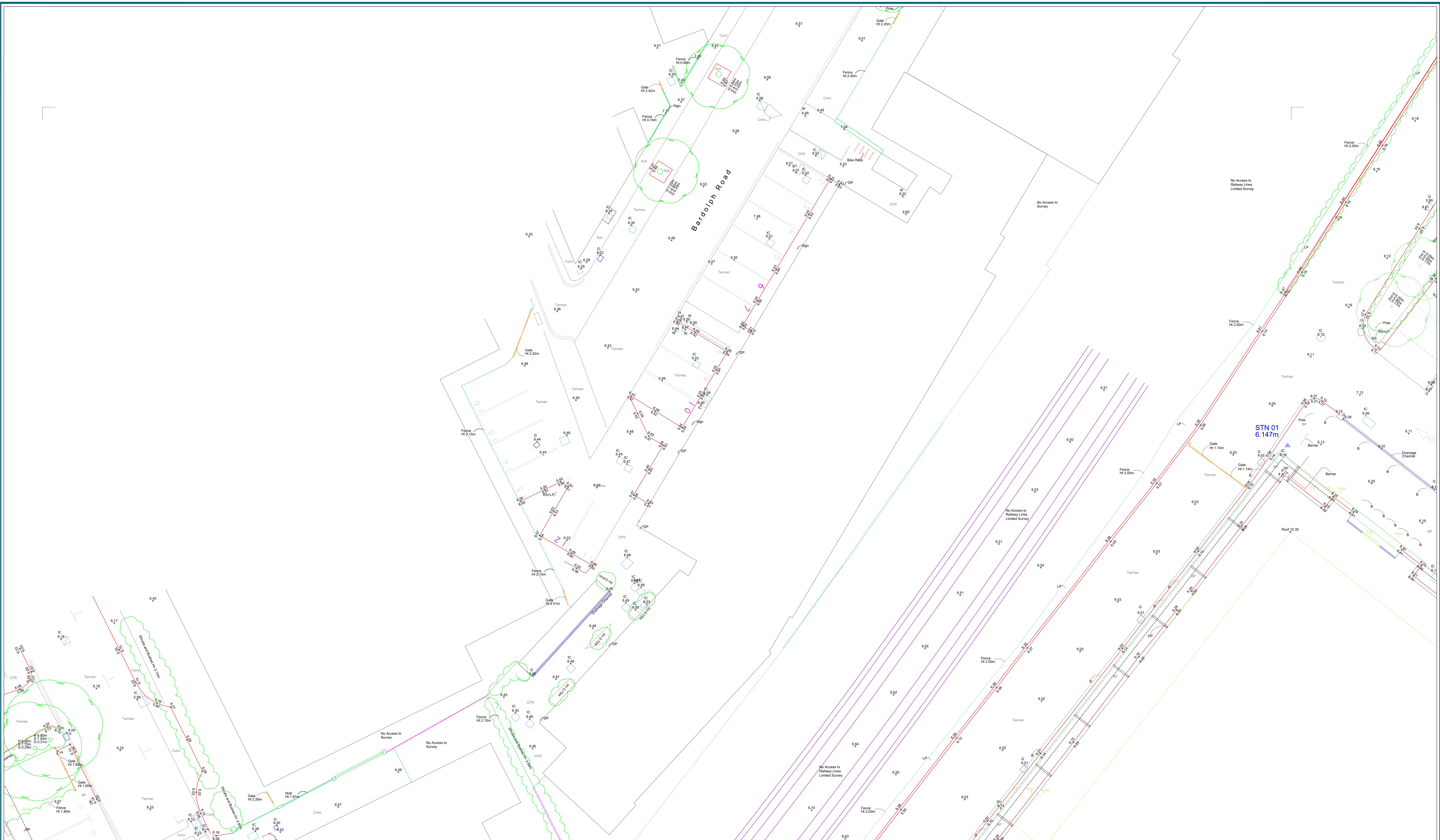
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Date: August 2018

Title: Topographic Survey Sheet 2

Dwg No: **LS2024/T/02RevA**

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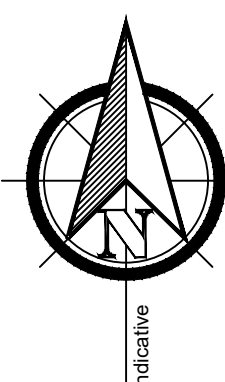


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S1	S2	
S3	S4	
S5	S6	S7
S8	S9	S10

Project: Homebase, Richmond

Drawn By: SB

Scale: 1:100 @ A0

Date: August 2018

Title: Topographic Survey Sheet 3

Dwg No: LS2024/T/03RevA

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PL	Pavement Light		

S1	S2
S3	S4
S5	S6
S8	S9
	S10

Project: Homebase, Richmond

Drawn By: SB

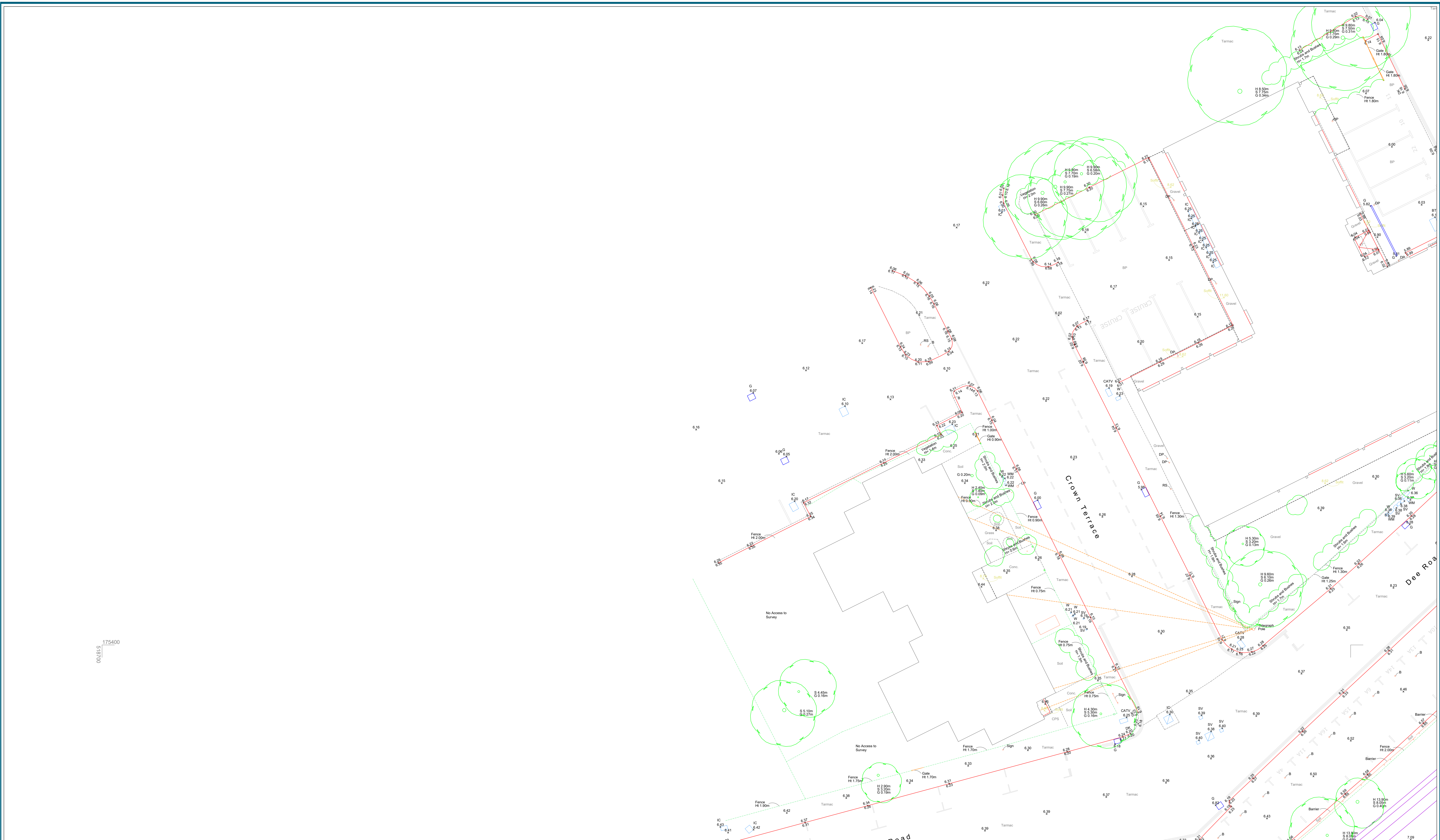
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Date: August 2018

Title: Topographic Survey Sheet 4

Dwg No: LS2024/T/04RevA

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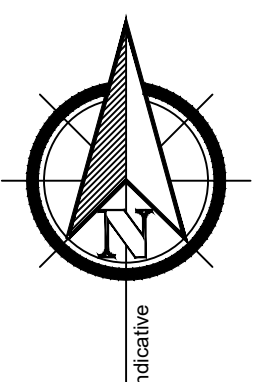


Sources:
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 - BT BT Inspection Cover
 - CATV Cable Television Inspection Cover
 - CPS Concrete Paving Slab
 - DK Dropped Kerb
 - DP Down Pipe
 - EL Eaves Level
 - FH Fire Hydrant
 - G Gully
 - GP Gate Post
 - IC Inspection Cover
 - ILB Illuminated Bollard
 - IRS Illuminated Road Sign
 - JB Junction Box
 - LP Lamp Post
 - MH Man Hole Cover
 - PB Post Box
 - PL Pavement Light

- PO Post
- RL Ridge Level
- SRFC Surface Change
- S/O Smoke Outlet
- SV Stop Valve
- TCB Telephone Call Box
- TP TacCPS Paving
- W Water Inspection Cover
- WM Water Meter



	S1	S2
	S3	S4
S5	S6	S7
S8	S9	S10

Project: Homebase, Richmond

Drawn By: SB

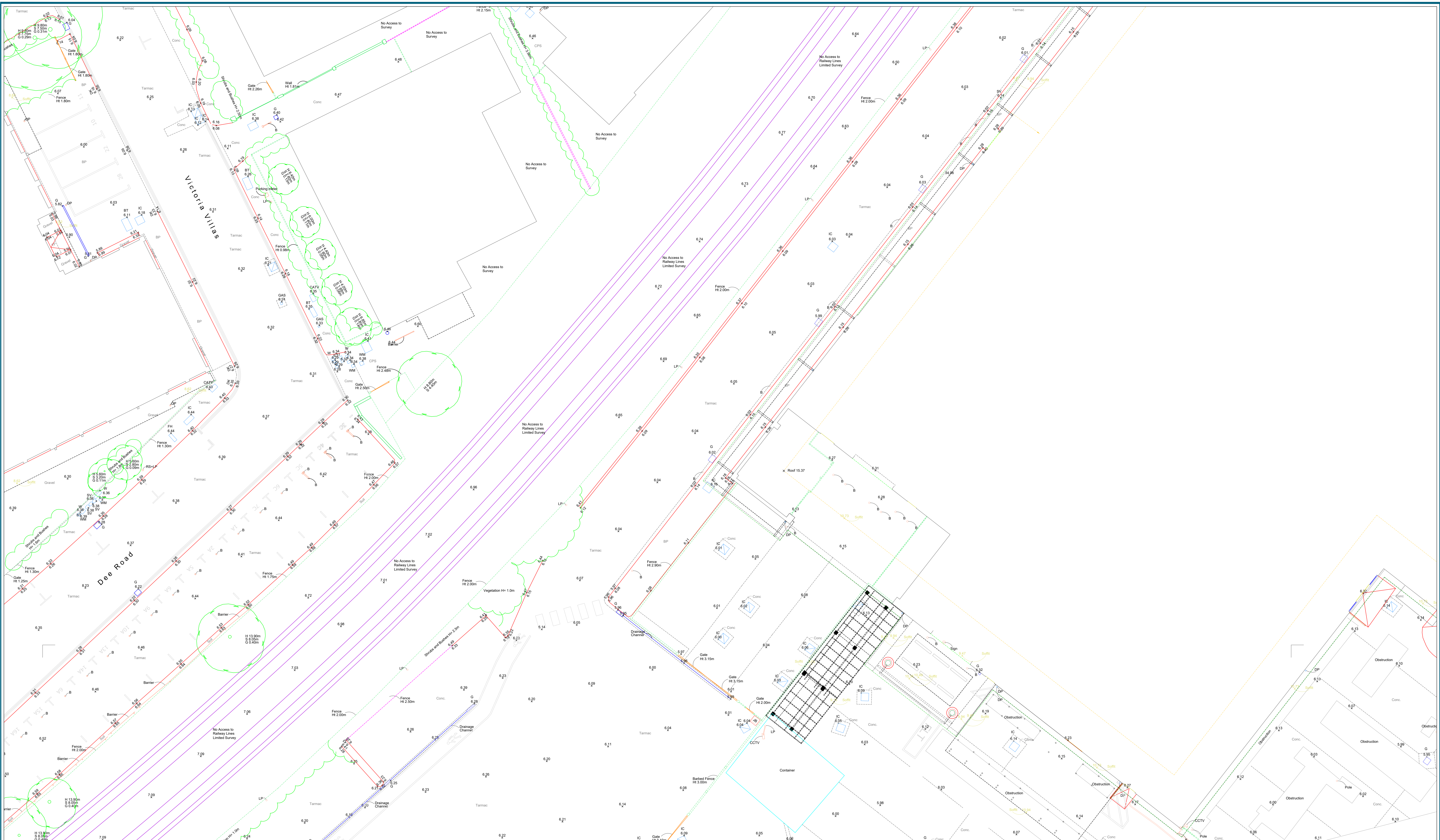
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Date: August 2018

Title: Topographic Survey Sheet 5

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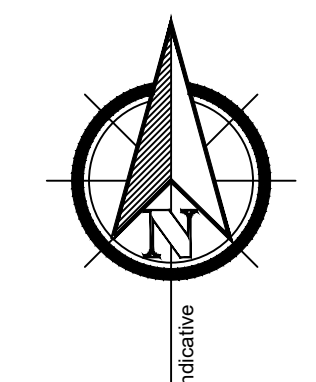
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	S1	S2
	S3	S4
S5	S6	S7
S8	S9	S10



Project: Homebase, Richmond

Title: Topographic Survey Sheet 6

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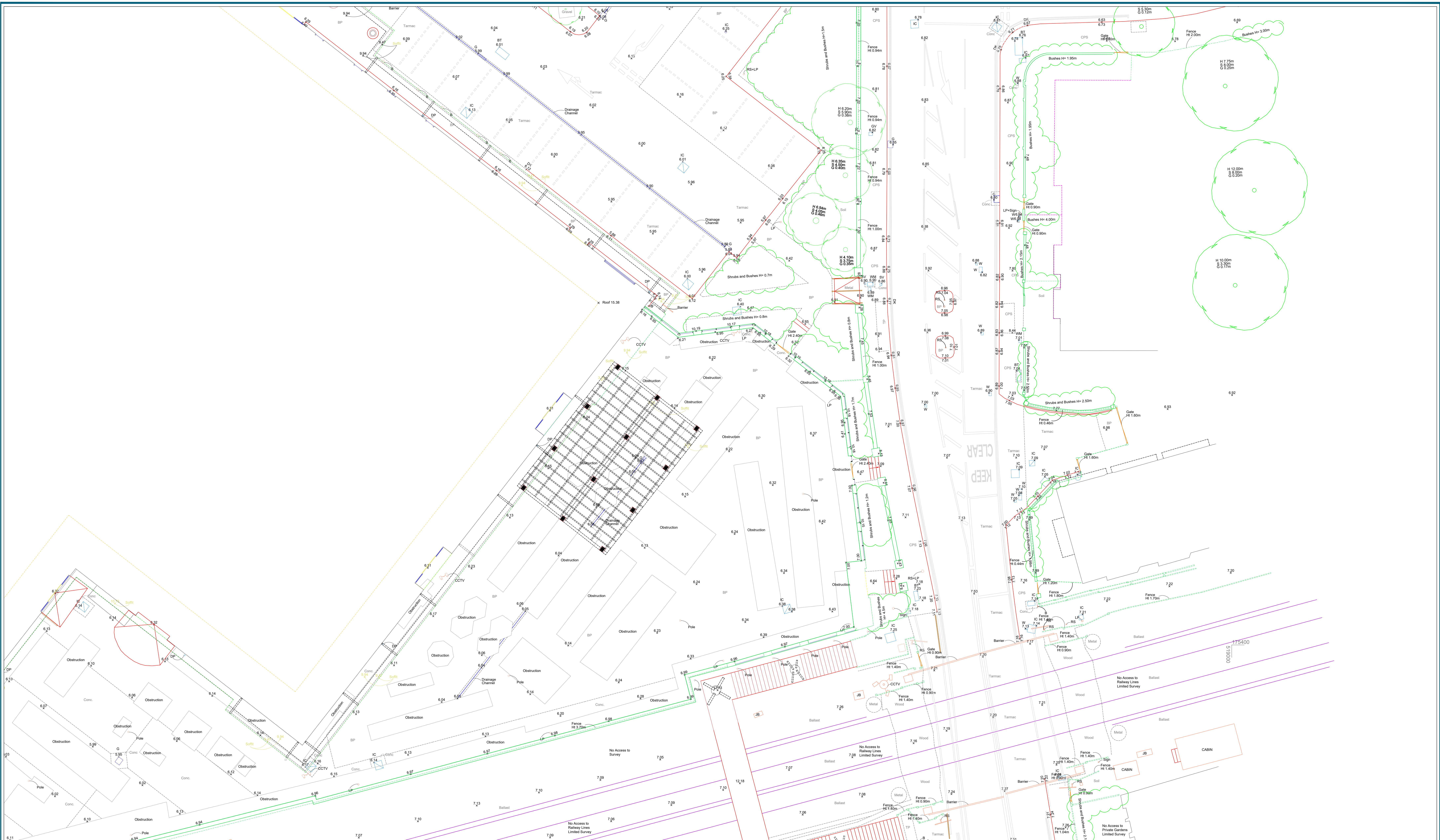


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Scale: 1:100 @ A0

Date: August 2018

Dwg No: **LS2024/T/06RevA**



Sources:
 Levels are related to Ordnance Survey Datum via GPS Observations
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S1	S2
S3	S4
S5	S6
S8	S9
	S7
	S10

Project: Homebase, Richmond

Title: Topographic Survey Sheet 7

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Scale: 1:100 @ A0

Date: August 2018

Dwg No: **LS2024/T/07RevA**





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	S1	S2
	S3	S4
S5	S6	S7
S8	S9	S10

Project: Homebase, Richmond

Drawn By: SB

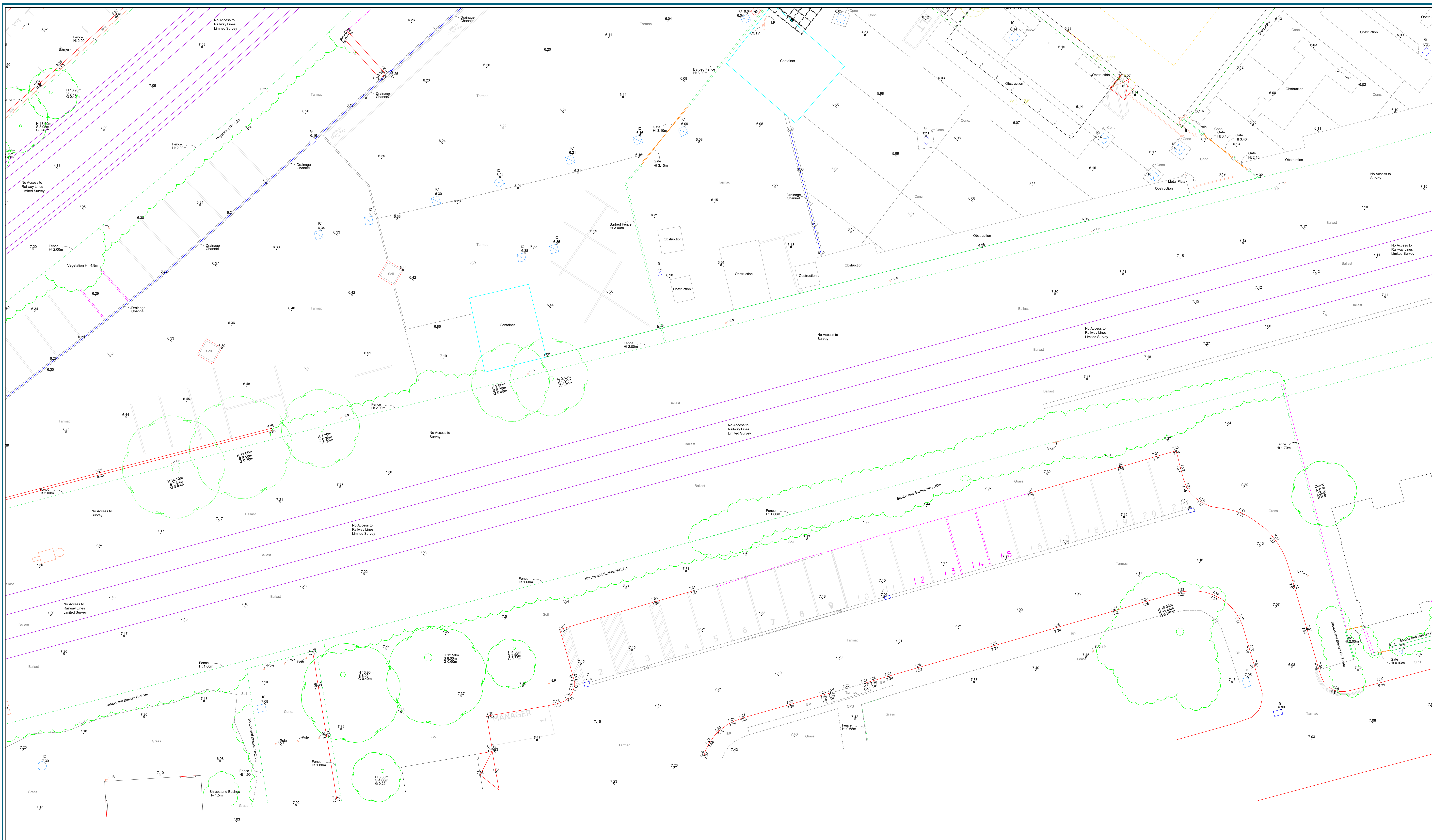
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Title: Topographic Survey Sheet 8

Date: August 2018

Dwg No: LS2024/T/08RevA

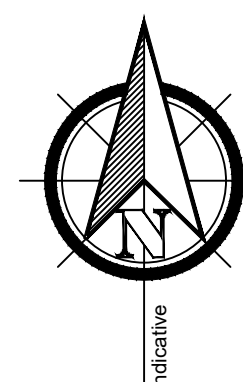
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- Key:**
- | | | | |
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S1	S2
S3	S4
S5	S6
S8	S9
S7	S10

Project: Homebase, Richmond

Title: Topographic Survey Sheet 9

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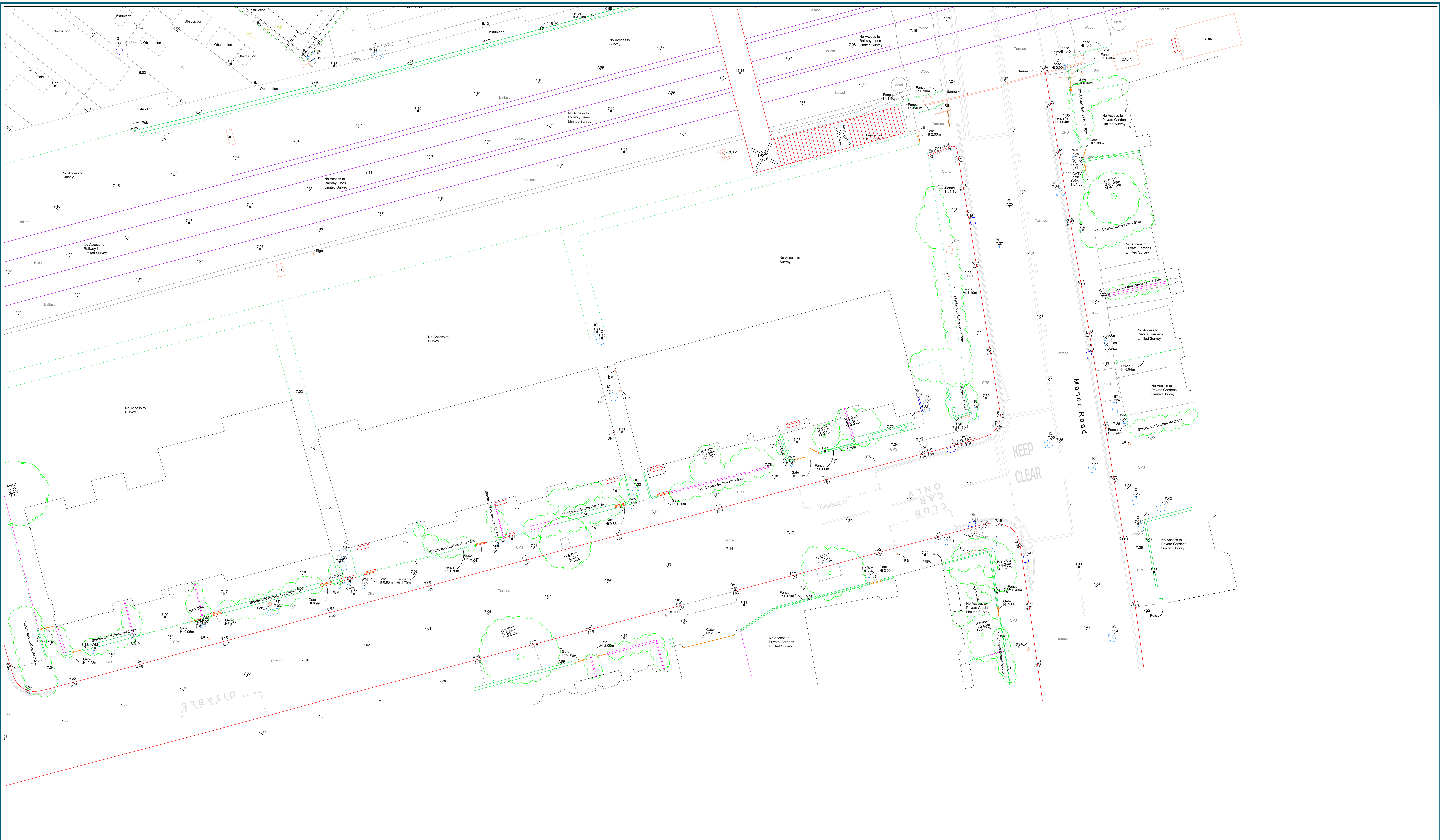


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Date: August 2018

Dwg No: LS2024/T/09RevA



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S1	S2
S3	S4
S5	S6
S8	S9
	S10

Project: Homebase, Richmond

Drawn By: SB

Scale: 1:100 @ A0

Date: August 2018

Title: Topographic Survey Sheet 10

Dwg No: LS2024/T/10RevA

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