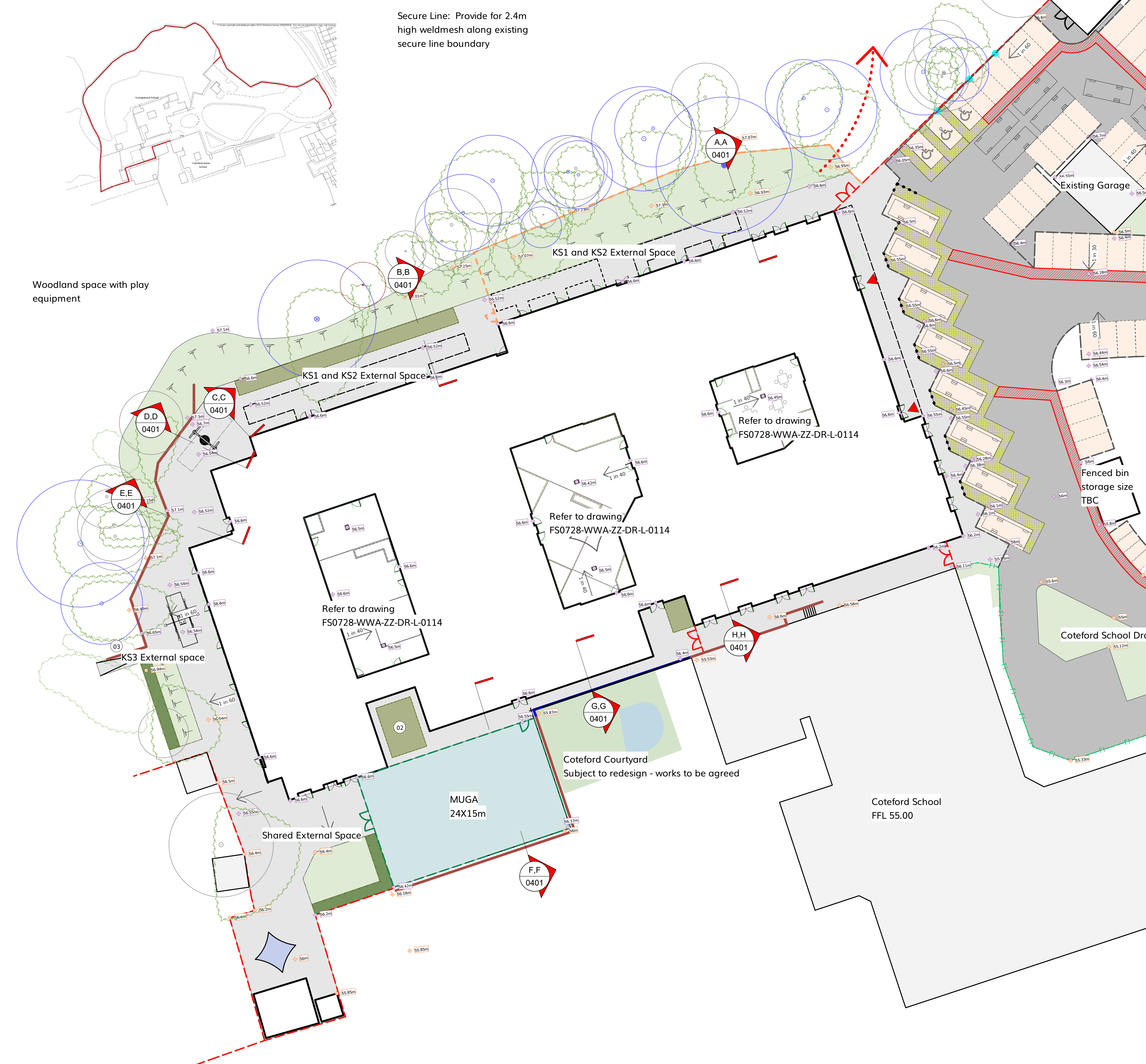

8.3 Appendix C – Proposed Landscape Architect's Plans



Parking spaces

Pedestrian safe walking route

Drop kerb

Raised road kerb

Retained trees with canopy and RPA

Electric vehicle charging point

Existing levels on topographical survey

Proposed levels (Provisional)

Indicates sloping ground

Proposed secure fence line 2-4m high with gates

3m high fencing with gates

Proposed retaining wall, varying height

Proposed retaining wall, with top fixed fence to 2.4 overall height

1.2m high bowtop rail

Existing metal palisade fencing

Proposed building

Existing building

Proposed canopy to architects details

Vehicular asphalt paving

Pedestrian asphalt paving

Permeable asphalt or safer surfacing

Soft Landscape areas

Hedge planting

Shade sails or canopy by school

Sections- refer to drawing 0401

Woodland access path existing

School entrance

Storage

Sensory garden

Sloped path to woodland

Note: All levels preliminary. Levels in car park to be coordinated with drainage engineer

Note: All external doors to have door guards

Note: Dropped kerbs at crossing points and accessible bays

Note: Hazard paving at all crossing points

P 06 19/10/22 KL		Layout updated	
P 05 13/10/22 KL		Updated layout	
P 04 27/09/22 KL		Overhead netting removed	
P 03 23/09/22 KL		Bowtop fence added	
P 02 21/09/22		Secure line information added	
No.	Date	Appr	Revision Notes
Note: All Dimensions must be checked on site and not scaled from this drawing.			
All cross references are to the latest revision of the relevant drawing or specification being referenced			
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wynne-williams associates			
landscape architects & arboricultural consultants			
tel: 01376 573050			
web: www.wa.co.uk			
Scale/North Point			
0 10 15 20 25 M			
Client			
Kier Construction			
Job Title			
Pinn River School			
Drawing Title			
Ground Floor Landscape Layout			
DRAFT			
Issue			
ITT			
Scale			
1:250@A1			
Drawn		Checked	
IN		GWW	
Project ID		Date	
2181		12/09/2022	
Drg		Status	Rev
FS0728-WWA-ZZ-ZZ-DR-L-0112		S4	PO6



- 107 Standard parking bays
- 3 Accessible bays
- 3 school minibus parking bays
- 8 minibus drop off bays
- 9 minibus waiting
- 01 Powered 2 wheeler parking
- 02 Minibus drop off bays

Proposed secure fence line 2-4m high

Existing metal palisade fencing

Vehicular asphalt

Parking spaces

Pedestrian safe walking route

Drop kerb

Raised road kerb

Gravel margins

Existing soft landscape

Electric Vehicle Charging Point

Retained trees with canopy and RPA

School entrance

Note; Levels and drainage in car park to be coordinated with drainage engineers drawings
Note; Dropped kerbs at crossing points and accessible bays
Note; Hazard paving at crossing points

P	03	19/10/22	KL		Updated layouts and levels
P	02	13/10/22	KL		Updated layout
No.		Date	Appr		Revision Notes
Note: All Dimensions must be checked on site and not scaled from this drawing. All cross references are to the latest revision of the relevant drawing or specification being referenced					

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Scale/North Point

010152025

M

Client

Kier Construction

Job Title

Pinn River School

Drawing Title

Car Park Layout
DRAFT

Issue

PLANNING

Scale

1:250@A1

Drawn

IN

Checked

GWW

Project ID

2181

Date

12/09/2022

Drg

FS0728-WWA-ZZ-ZZ-DR-L-0113

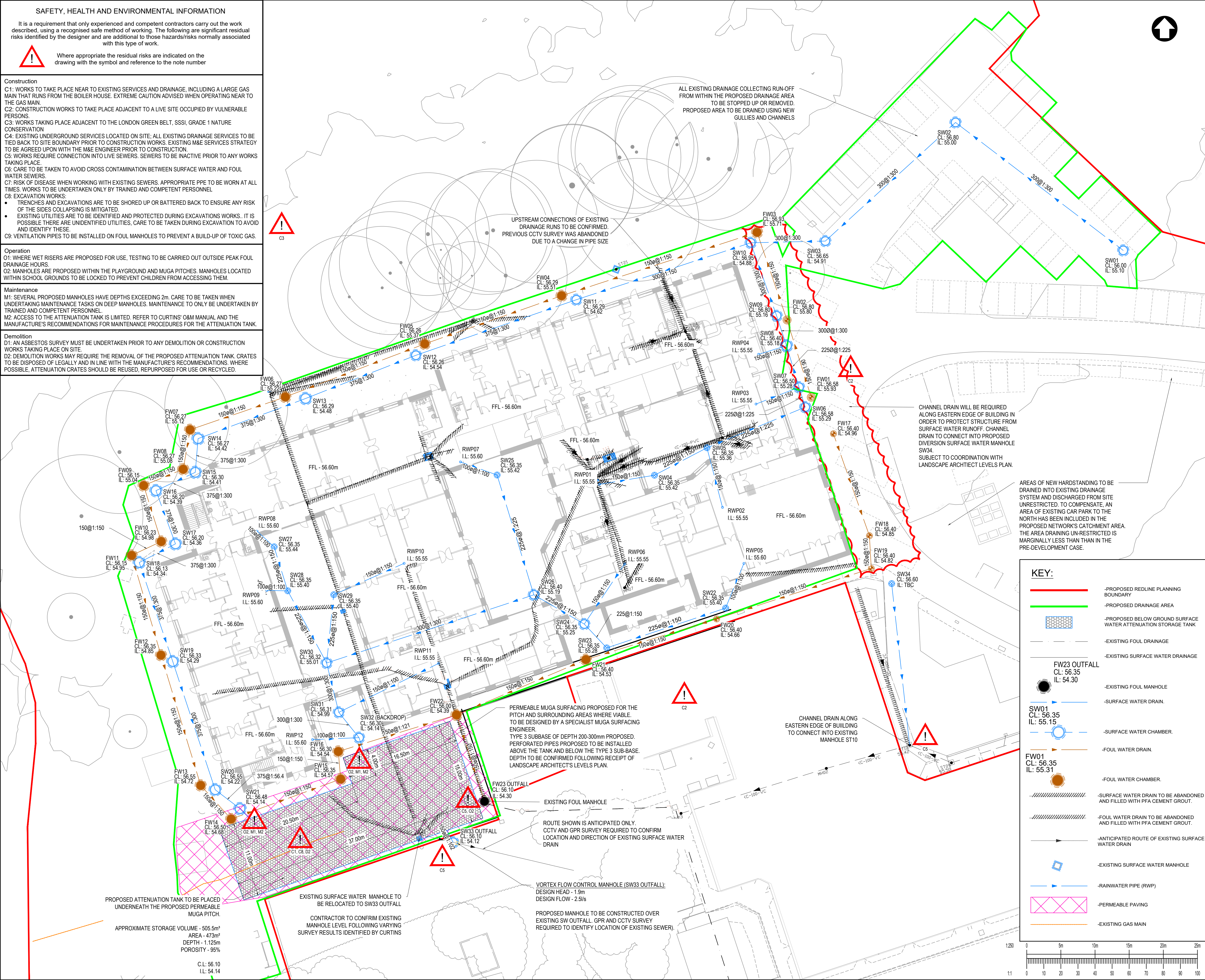
Status

S4

Rev

P03

8.4 Appendix D – Proposed Below Ground Drainage General Arrangement



8.5 Appendix E – Thames Water Sewer Record

Asset Location Search Sewer Map - ALS/ALS Standard/2022_4737552

This map displays a residential area with streets including Coniston Gardens, Granwood Close, Wood Rise, and Coteford Close. Key locations marked include Grangewood School, Coteford Junior School, and various sewer assets. The map uses a color-coded system to represent different types of sewer infrastructure:

- Manholes:** Red dots with black outlines.
- Valves:** Blue dots with black outlines.
- Other Assets:** Purple dots with black outlines.
- Sewer Lines:** Red dashed lines for main sewer lines and blue dashed lines for other sewer lines.
- Access Points:** Red triangles with black outlines.
- Other Features:** Green areas for grass, grey areas for buildings, and black lines for roads and paths.

The map also includes a legend at the bottom left, a scale bar at the bottom center, and a north arrow at the bottom right. The map is titled "Asset Location Search Sewer Map - ALS/ALS Standard/2022_4737552" at the top.

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
151F	n/a	n/a
261G	n/a	n/a
261F	n/a	n/a
261E	n/a	n/a
261H	n/a	n/a
271A	n/a	n/a
281C	n/a	n/a
181C	n/a	n/a
191E	n/a	n/a
191D	n/a	n/a
191C	n/a	n/a
1801	53.42	41.13
181B	n/a	n/a
1804	55.01	52.91
1802	54.94	52.08
2801	54.13	41.3
2804	53.88	51.25
2802	53.75	50.81
281A	n/a	n/a
191A	n/a	n/a
291A	n/a	n/a
1901	52.8	49.85
191B	n/a	n/a
101B	n/a	n/a
101D	n/a	n/a
101C	n/a	n/a
1001	53.12	49.8
101F	n/a	n/a
1002	53.37	50.51
1003	51.32	48.19
051H	n/a	n/a
051K	n/a	n/a
051N	n/a	n/a
051J	n/a	n/a
9506	47.54	45.44
051E	n/a	n/a
9501	48.61	40.47
051A	n/a	n/a
061G	n/a	n/a
9602	48.43	46.28
061F	n/a	n/a
061D	n/a	n/a
061A	n/a	n/a
0601	47.95	46.09
9601	50.36	40.68
0701	50.95	40.93
0003	54.75	51.21
0002	54.85	52.99
2803	53.92	51.25
251A	n/a	n/a
251D	n/a	n/a
2501	43.19	40.45
2502	43.17	41.77
051F	n/a	n/a
051G	n/a	n/a
051B	n/a	n/a
051C	n/a	n/a
051D	n/a	n/a
0501	44.85	43.38
151B	n/a	n/a
151C	n/a	n/a
151E	n/a	n/a
151A	n/a	n/a
151D	n/a	n/a
1501	44.38	42.96
061O	n/a	n/a
1605	44.37	42.29
061H	n/a	n/a
061N	n/a	n/a
161B	n/a	n/a
061M	n/a	n/a
061L	n/a	n/a
061E	n/a	n/a
2603	n/a	n/a
161A	n/a	n/a
1604	45.34	42.29
9502	42.19	40.38
9508	45.57	43.76
9504	45.43	43.25
051I	n/a	n/a
051M	n/a	n/a
051L	n/a	n/a
061B	n/a	n/a
061C	n/a	n/a
0703	n/a	n/a
0702	49.85	47.65
061P	n/a	n/a
161E	n/a	n/a
1701	49.88	48.3
1606	47.18	46.04
1601	47.31	45.41

Manhole Reference	Manhole Cover Level	Manhole Invert Level
1607	46.77	45.47
1704	49.89	48.51
1602	46.84	45.04
181A	n/a	n/a
1703	50.7	48.68
1803	n/a	n/a
161C	n/a	n/a
161D	n/a	n/a
1705	51.44	49.89
1603	46.72	44.22
1702	48.68	45.94
1706	48.49	46.9
1707	47.55	45.46
1608	46.78	44.78
261A	n/a	n/a
2805	53.08	51.68
2806	52.73	50.64
<p>The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.</p>		



Asset Location Search - Sewer Key

Public Sewer Types (Operated and maintained by Thames Water)

	Foul Sewer: A sewer designed to convey waste water from domestic and industrial sources to a treatment works.
	Surface Water Sewer: A sewer designed to convey surface water (e.g. rain water from roofs, yards and car parks) to rivers or watercourses.
	Combined Sewer: A sewer designed to convey both waste water and surface water from domestic and industrial sources to a treatment works.
	Storm Sewer:
	Foul Trunk Sewer:
	Combined Trunk Sewer:
	Surface Water Rising Main:
	Vacuum:
	Vent Pipe:
	Gallery:

Other Sewer Types (Not operated and maintained by Thames Water)

	Sewer:
	Proposed:
	Culverted Watercourse:
	Discommissioned Sewer:
	Ownership of this drainage network is currently unknown:

Notes:

- 1) All levels associated with the plans are to Ordnance Datum Newlyn.
- 2) All measurements on the plan are metric.
- 3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate the direction of flow.
- 4) Most private pipes are not shown on our plans, as in the past, this information has not been recorded.

Sewer Fittings

A feature in a sewer that does not affect the flow in the pipe. Example: a vent is a fitting as the function of a vent is to release excess gas.

	Air Valve:
	Dam Chase:
	Fitting:

Operational Controls

A feature in a sewer that changes or diverts the flow in the sewer. Example: A hydrobrake limits the flow passing downstream.

	Aerobic:
	Control Valve:
	Drop Pipe:
	Vent:

End Items

End symbols appear at the start or end of a sewer pipe. Examples: an Undefined End at the start of a sewer indicates that Thames Water has no knowledge of the position of the sewer upstream of that symbol. Outfall on a surface water sewer indicates that the pipe discharges into a stream or river.

	Inlet:
	Undefined End:
	Outfall:

Other Symbols

Symbols used on maps which do not fall under other general categories.

	Change of Characteristic Indicator:
	Invert Level:
	Public / Private Pumping Station:
	Summit:

Areas

Lines denoting areas of underground surveys, etc.

	Agreement:
	Chamber:
	Operational Site:

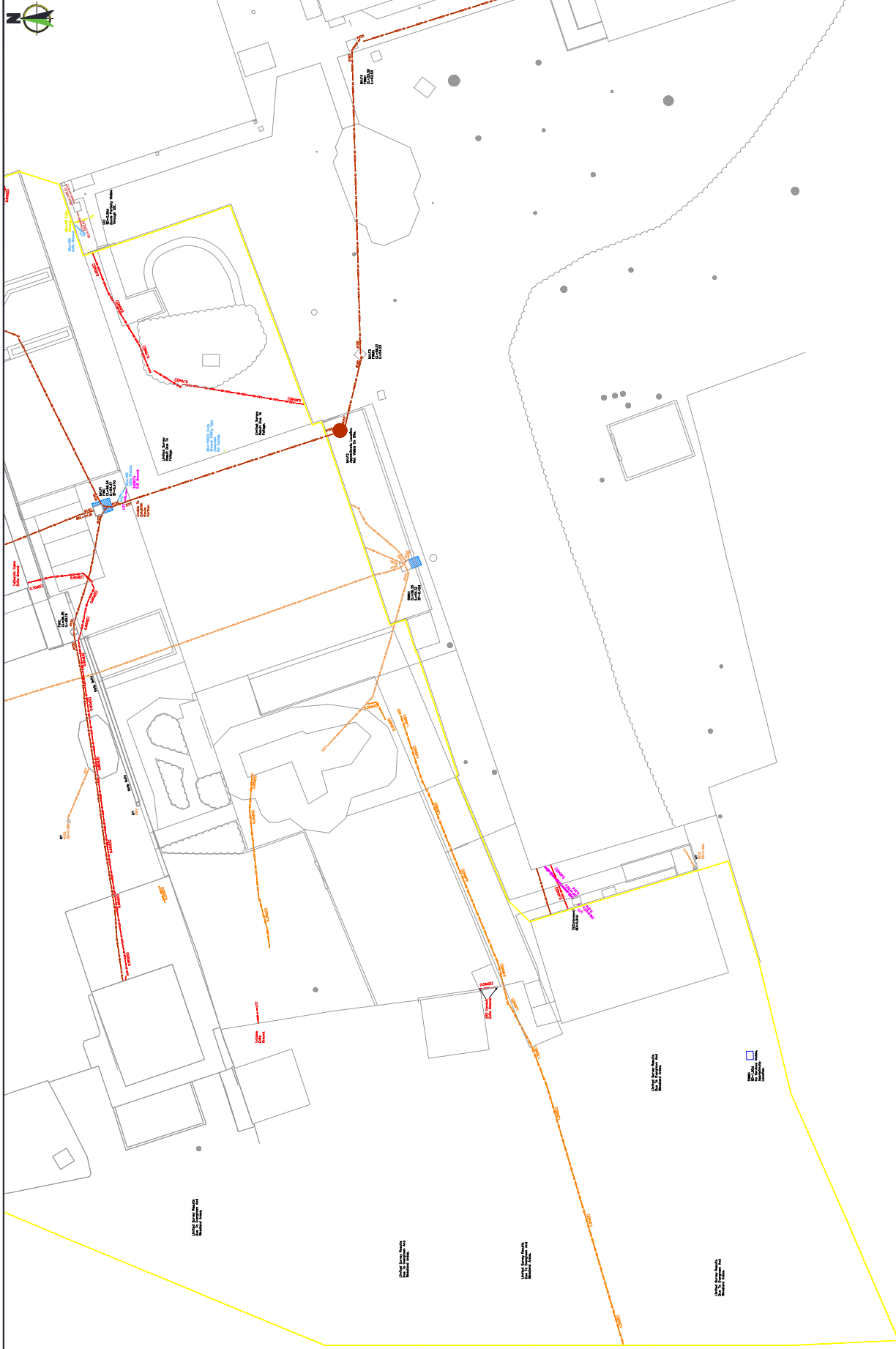
Ducts or Crossings

	Casement:
	Conduit Bridge:
	Subway:
	Tunnel:

5) 'm' or 'ft' on a manhole indicates that data is unavailable.

6) The text appearing alongside a sewer line indicates the internal diameter of the pipe in millimeters. Text next to a manhole indicates the manhole reference number and should not be taken as a measurement. If you are unsure about any text or symbology, please contact Property Searches on 0800 009 4540.

8.6 Appendix F – CCTV and Utilities Survey



Notes

1. All dimensions are in feet and inches, unless otherwise noted.

2. All utility lines are shown as proposed, unless otherwise noted.

3. All utility lines are shown as proposed, unless otherwise noted.

4. All utility lines are shown as proposed, unless otherwise noted.

5. All utility lines are shown as proposed, unless otherwise noted.

6. All utility lines are shown as proposed, unless otherwise noted.

7. All utility lines are shown as proposed, unless otherwise noted.

8. All utility lines are shown as proposed, unless otherwise noted.

9. All utility lines are shown as proposed, unless otherwise noted.

10. All utility lines are shown as proposed, unless otherwise noted.

Grid

Grid lines are shown as follows:

- Horizontal: 100' to 200'
- Vertical: 100' to 200'

Key

Key symbols are shown as follows:

- Proposed Utility Lines
- Existing Utility Lines
- Proposed Building Footprint
- Existing Building Footprint
- Proposed Parking Area
- Existing Parking Area
- Proposed Easement
- Existing Easement
- Proposed Setback
- Existing Setback

Legend

Legend symbols are shown as follows:

- Proposed Utility Lines
- Existing Utility Lines
- Proposed Building Footprint
- Existing Building Footprint
- Proposed Parking Area
- Existing Parking Area
- Proposed Easement
- Existing Easement
- Proposed Setback
- Existing Setback

Utility Line Types

Utility line types are shown as follows:

- Proposed Utility Lines
- Existing Utility Lines
- Proposed Building Footprint
- Existing Building Footprint
- Proposed Parking Area
- Existing Parking Area
- Proposed Easement
- Existing Easement
- Proposed Setback
- Existing Setback

Sheet Layout

Sheet layout is shown as follows:

- Proposed Utility Lines
- Existing Utility Lines
- Proposed Building Footprint
- Existing Building Footprint
- Proposed Parking Area
- Existing Parking Area
- Proposed Easement
- Existing Easement
- Proposed Setback
- Existing Setback

Technical Group

Technical Group is shown as follows:

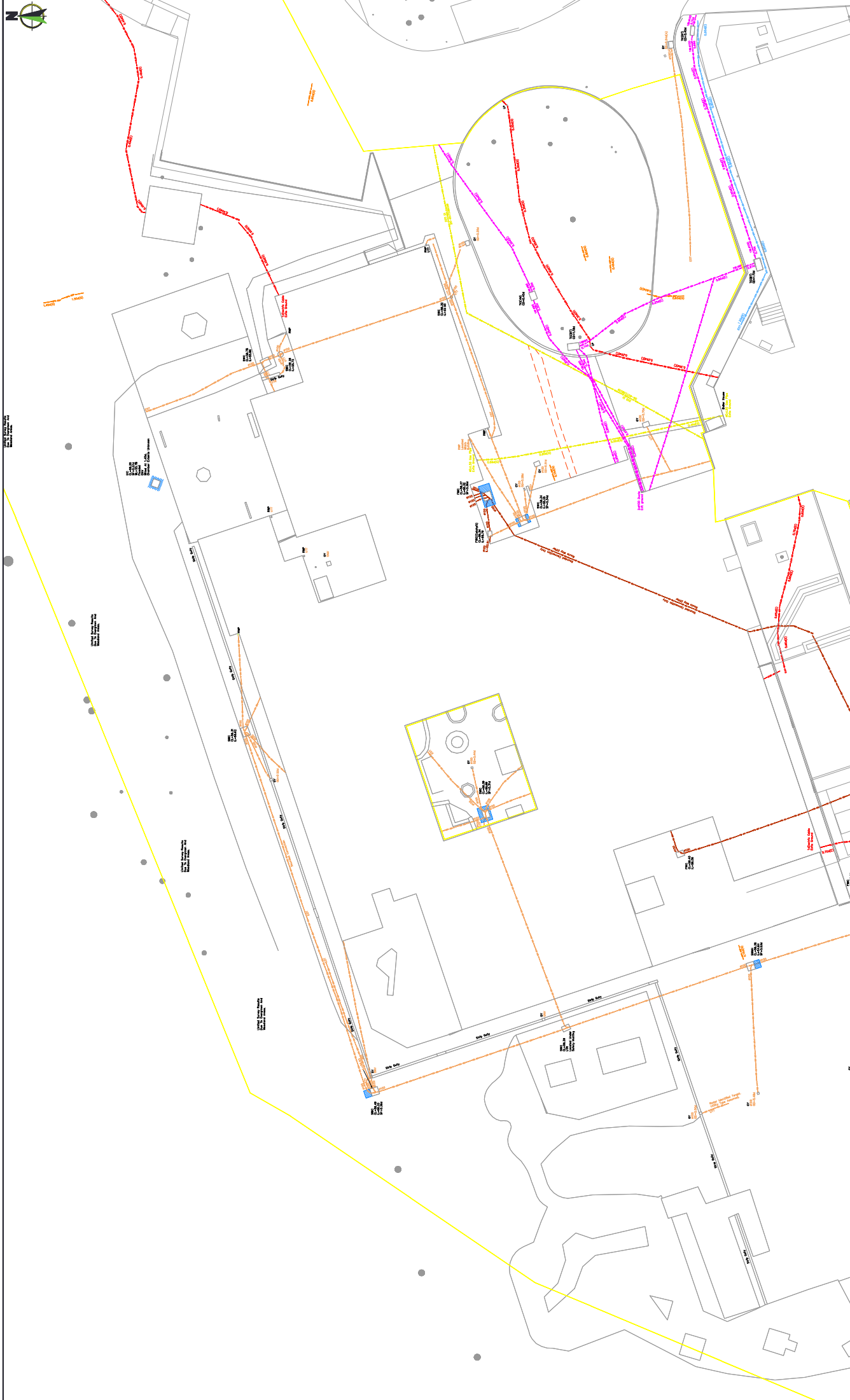
- Proposed Utility Lines
- Existing Utility Lines
- Proposed Building Footprint
- Existing Building Footprint
- Proposed Parking Area
- Existing Parking Area
- Proposed Easement
- Existing Easement
- Proposed Setback
- Existing Setback

SD21725-02

SD21725-02 is shown as follows:

- Proposed Utility Lines
- Existing Utility Lines
- Proposed Building Footprint
- Existing Building Footprint
- Proposed Parking Area
- Existing Parking Area
- Proposed Easement
- Existing Easement
- Proposed Setback
- Existing Setback

Document Uncontrolled When Printed



Grid

Grid lines are numbered 1 through 100, with 100 being the center line of the road.

Grid lines are numbered 1 through 100, with 100 being the center line of the road.

Grid lines are numbered 1 through 100, with 100 being the center line of the road.

Datum

Datum is the reference point for all elevations in the drawing.

Datum is the reference point for all elevations in the drawing.

Datum is the reference point for all elevations in the drawing.

Key

Key is used to identify the different materials and structures shown in the drawing.

Key is used to identify the different materials and structures shown in the drawing.

Key is used to identify the different materials and structures shown in the drawing.

Legend

Legend is used to identify the different symbols and colors used in the drawing.

Legend is used to identify the different symbols and colors used in the drawing.

Legend is used to identify the different symbols and colors used in the drawing.

Utility Item Types

Utility Item Types are used to identify the different types of utilities shown in the drawing.

Utility Item Types are used to identify the different types of utilities shown in the drawing.

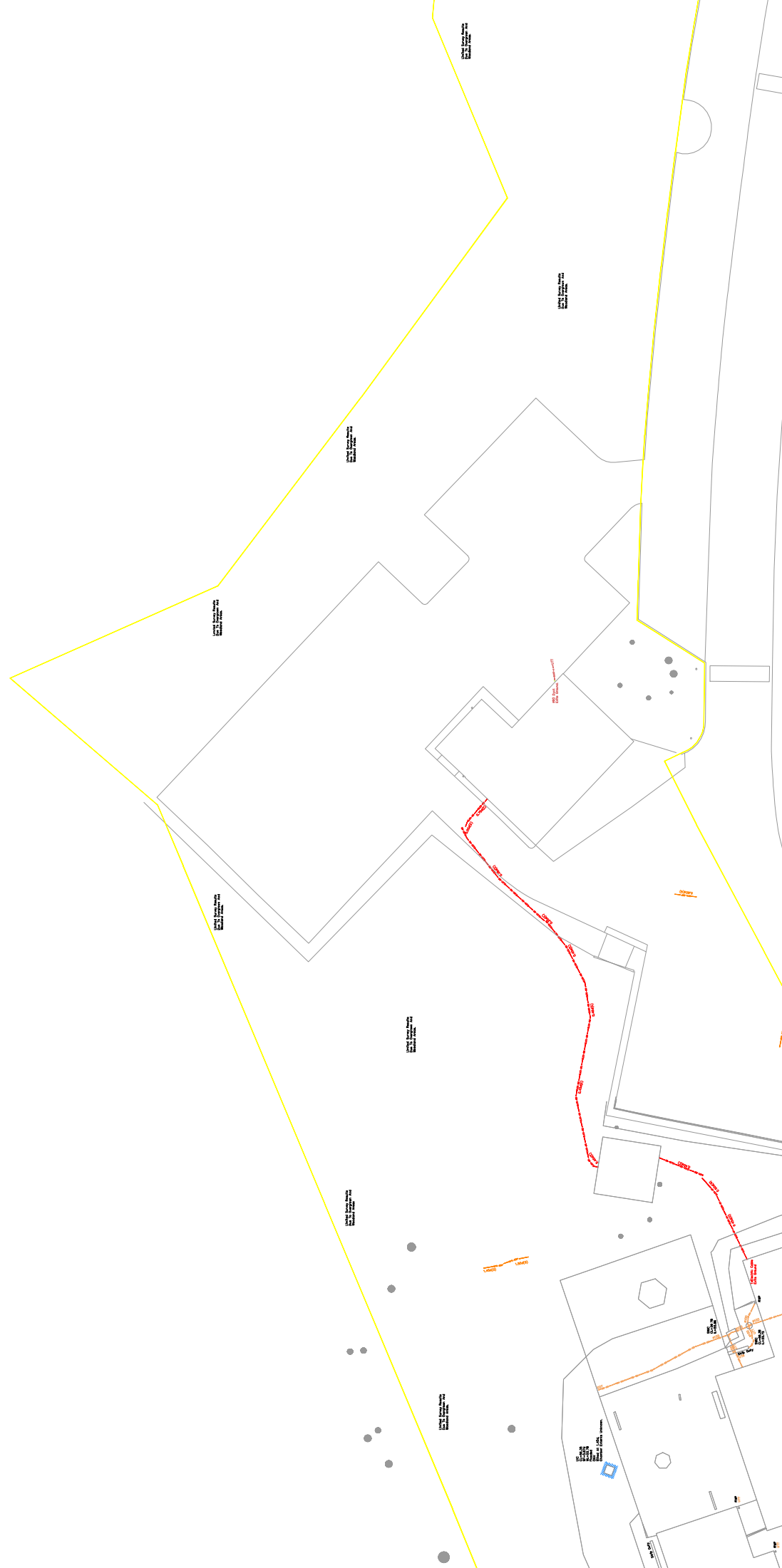
Utility Item Types are used to identify the different types of utilities shown in the drawing.

Sheet Layout

Sheet Layout is used to identify the different sheets and sections shown in the drawing.

Sheet Layout is used to identify the different sheets and sections shown in the drawing.

Sheet Layout is used to identify the different sheets and sections shown in the drawing.



Notes

1. All dimensions are in meters unless otherwise stated.

2. All levels are in meters above sea level unless otherwise stated.

3. The site is located within the [Project Name] area.

4. The drawing is a preliminary design and is subject to change.

5. The drawing is for informational purposes only and is not to be used for construction.

Grid

Grid lines are shown at 10m intervals.

Grid coordinates are given in meters.

Key

Key symbols are shown for various features.

Key symbols are given in meters.

Legend

Legend symbols are shown for various features.

Legend symbols are given in meters.

Utility Line Types

Utility line types are shown for various features.

Utility line types are given in meters.

Sheet Layout

Sheet layout is shown for various features.

Sheet layout is given in meters.

Technical Information

Technical information is shown for various features.

Technical information is given in meters.

Project Information

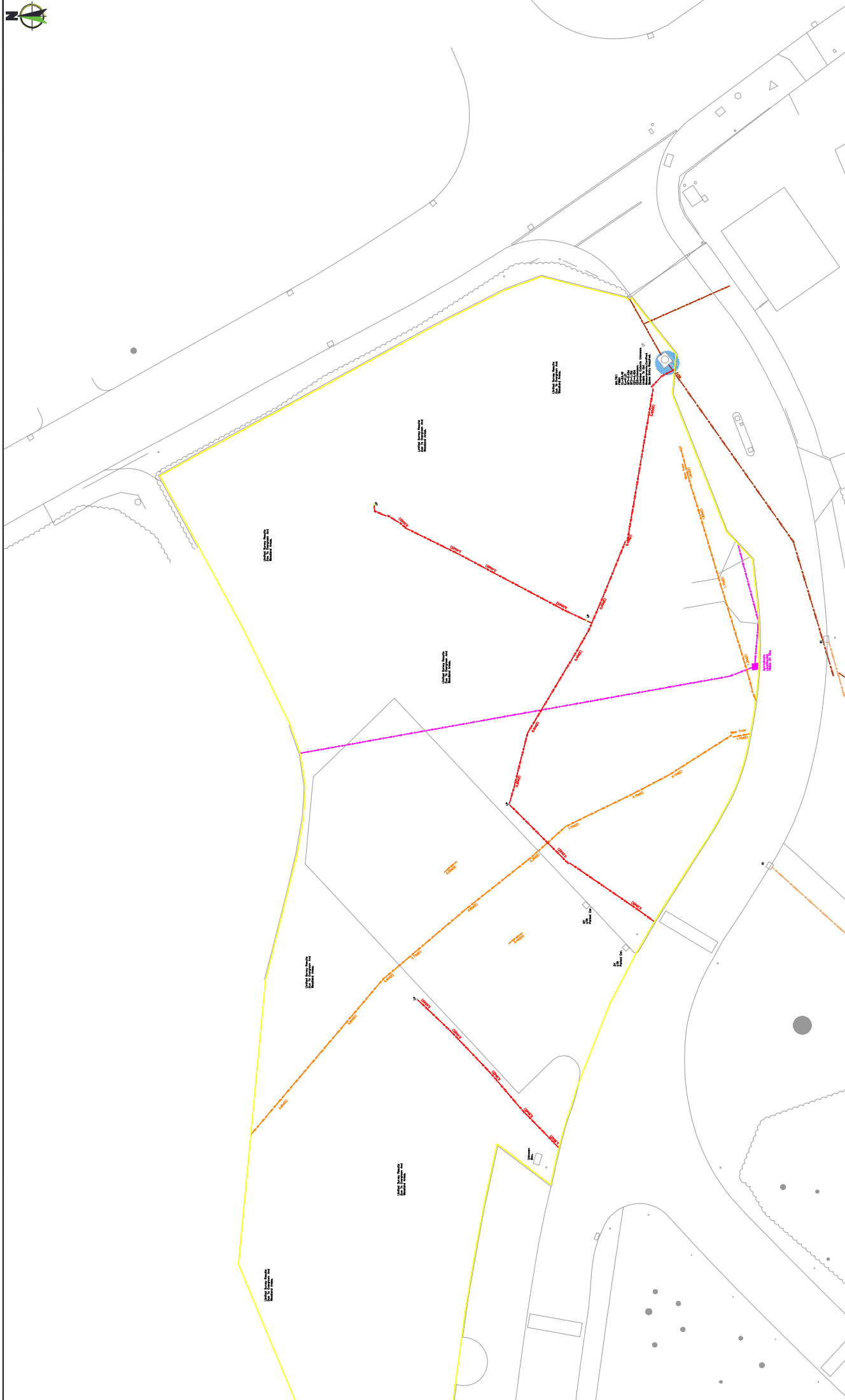
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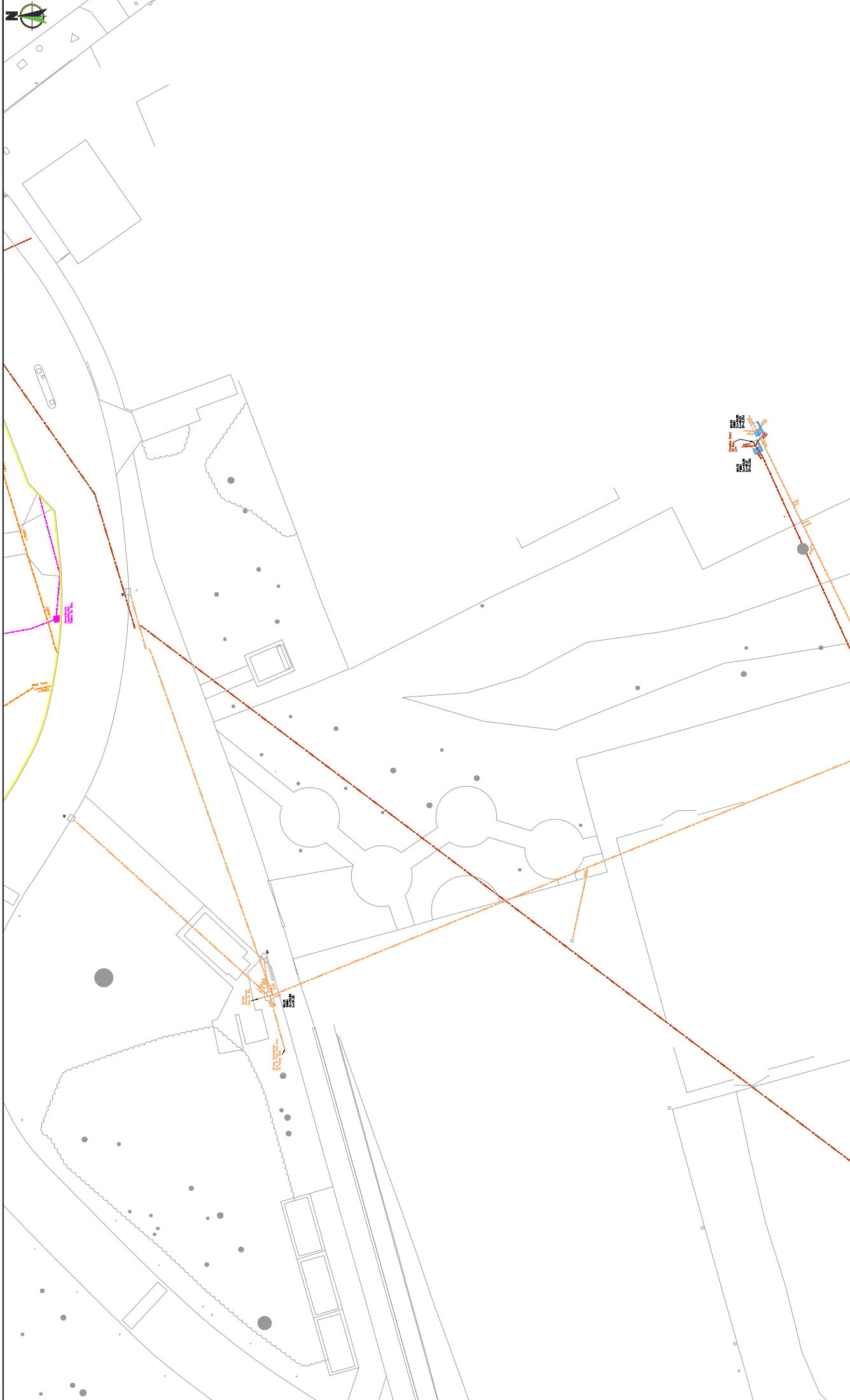
Project information is given in meters.

Company Information

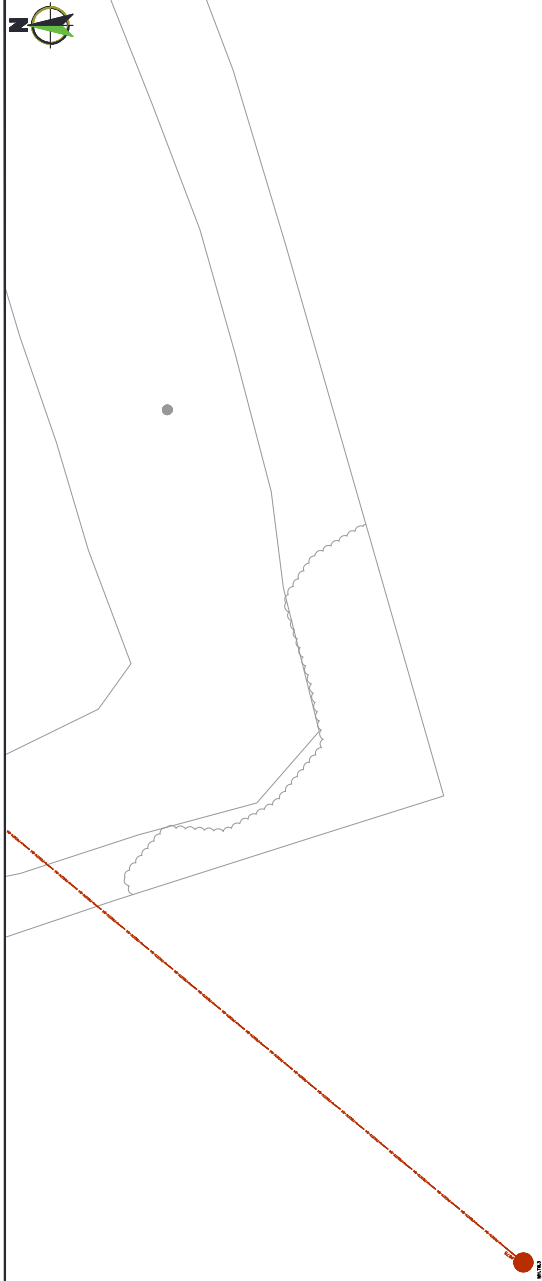
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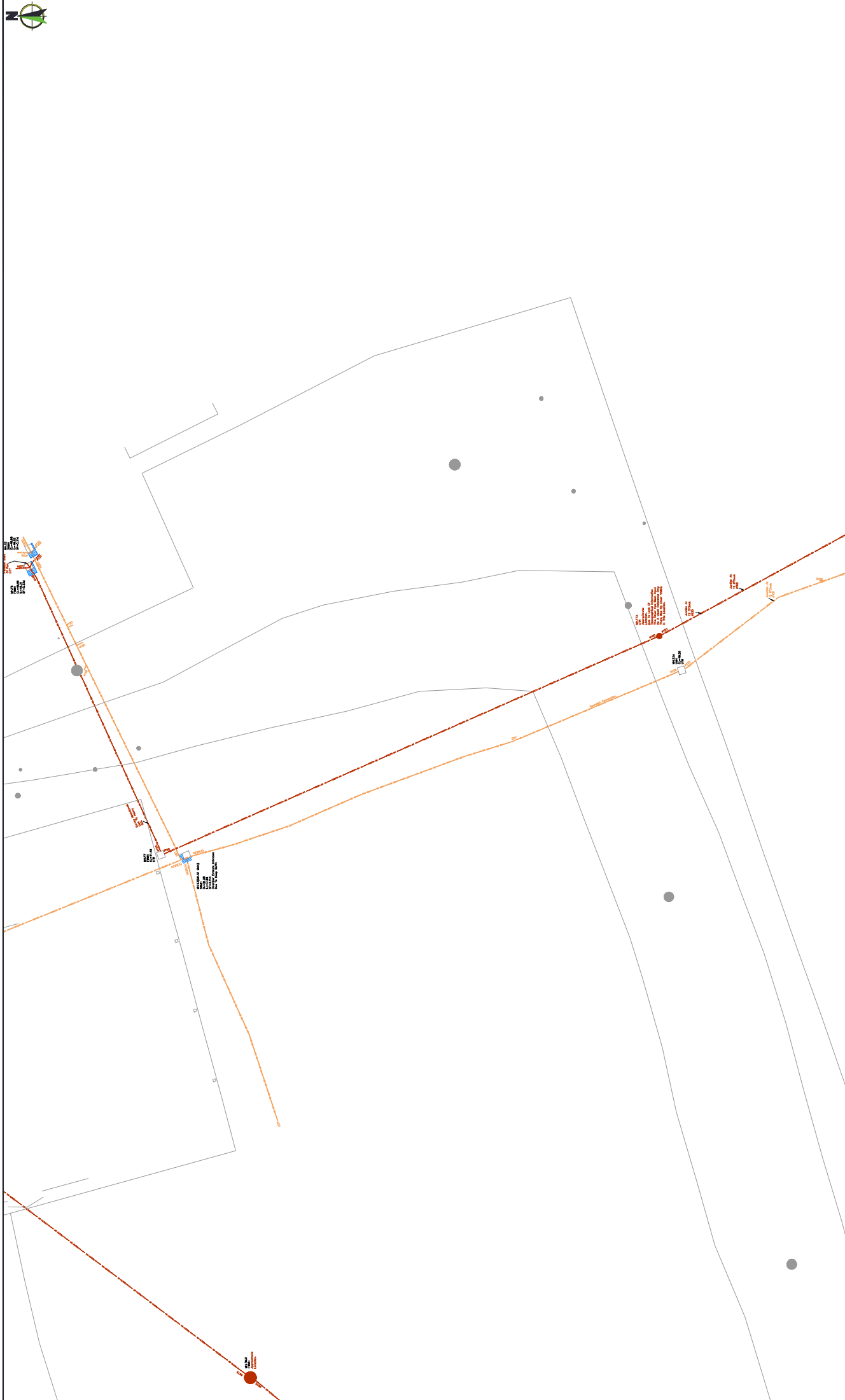
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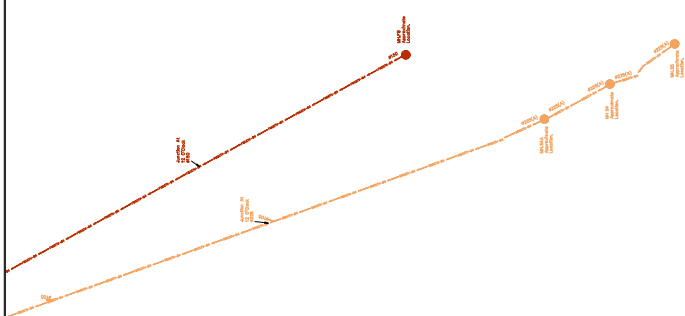
[illegible]

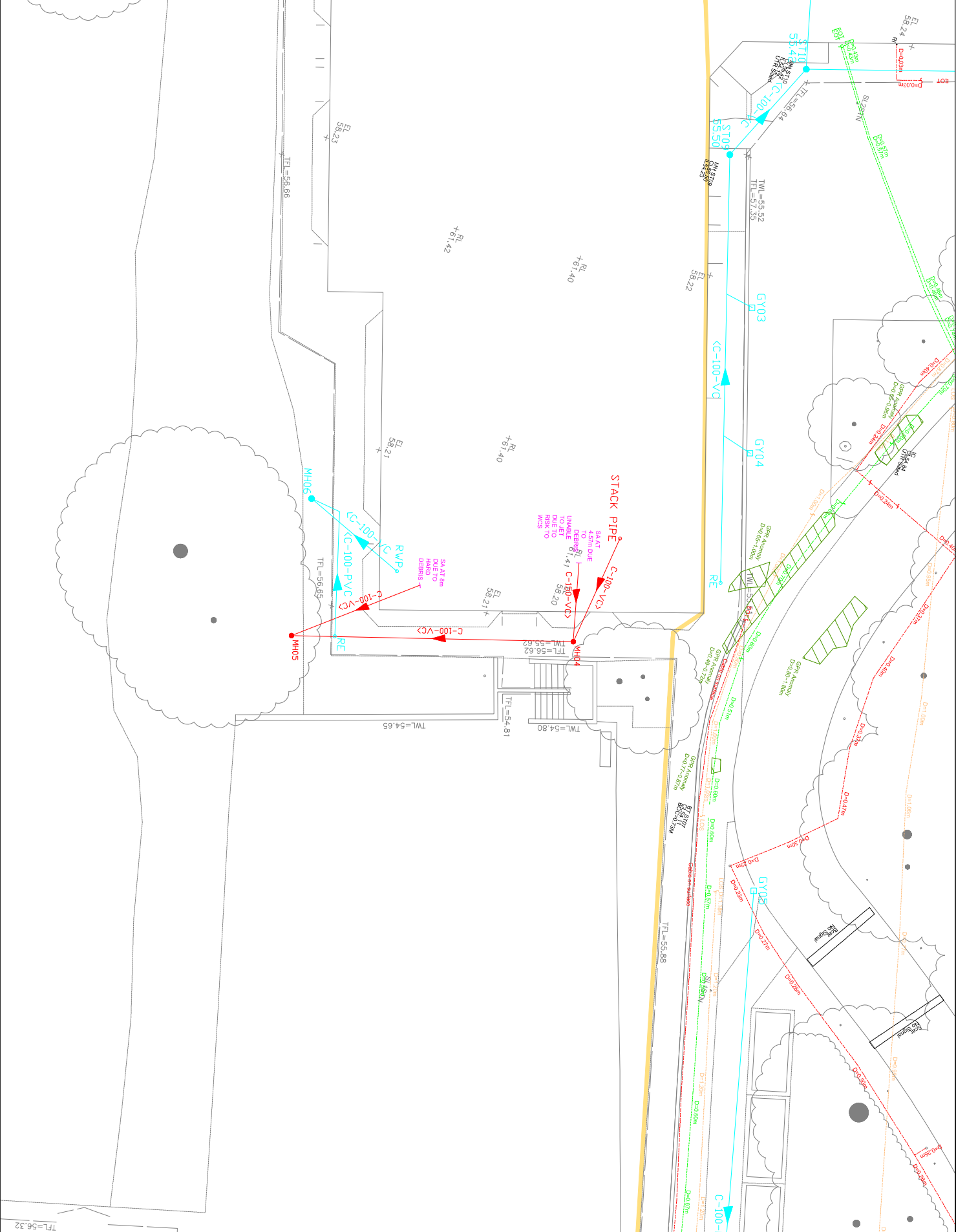
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



SYMBOLOLOGY:

LINE TYPES:

- SURFACE WATER DRAINAGE (i.e. PERIMETER)
- FOUL WATER DRAINAGE (i.e. PERIMETER)
- COMBINED WATER DRAINAGE (i.e. PERIMETER)
- MAGENTA LINES SHOW UNSURFACED AND ASSUMED LINES

SYMBOLS:

- MANHOLE
- OUTFALL
- OUTLET
- INLET
- PUMPING STATION
- BRIFICATION OR OVERFLOW
- GULLY
- GRP INLET
- SOKKAWY
- INTERCEPTOR
- CATCH PIT
- GHOST NODE
- CONNECTOR NODE
- ALL PONDS AND WETLANDS
- PHANTOM NODE
- RODDING EYE

40SEVEN

CLIENT:			
REV	AMENDMENT	BY	DATE
PROJECT:	40 SEVEN		
	PINN RIVER SCHOOL		
	PINNER		
TITLE:	PINN RIVER SCHOOL		
	DRAINAGE PLAN 3 OF 4		
SCALE:	1:100	DWG SHEET:	A1
DRAWN BY:	LT	DATE:	06/09/2022
CHECKED BY:	RC	DATE:	06/09/2022

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