



**NOTES:**  
 1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

- LEGEND:**
- PUBLIC FW SEWER
  - - - PUBLIC COMBINED SEWER
  - - - PUBLIC COMBINED RAISING MAIN SEWER
  - PRIVATE FW SEWER
  - - - PROPOSED COMBINED RAISING MAIN SEWER DIVERSION

Rev	Date	Description	Drawn	Check	Approv
P01	13/01/23	FOR INFORMATION	LR	PJ	

**Client**

**PROJECT:**  
**FIDDLERS FERRY POWER STATION**

Site	Client
Address	Company name 1
City	Company name 2
	Address
	City and postcode
	Phone +44 (0)0 000 00 00
	Fax +44 (0)0 000 00 00
	client@internet.com
	www.client.com



Registered office: Arcadis House, 34 York Way, London N1 9AB  
 Coordinating office: Unit 17 Innovation Centre, Bridge of Don, Aberdeen AB23 8GX  
 Tel: 44 (0)1224 822494

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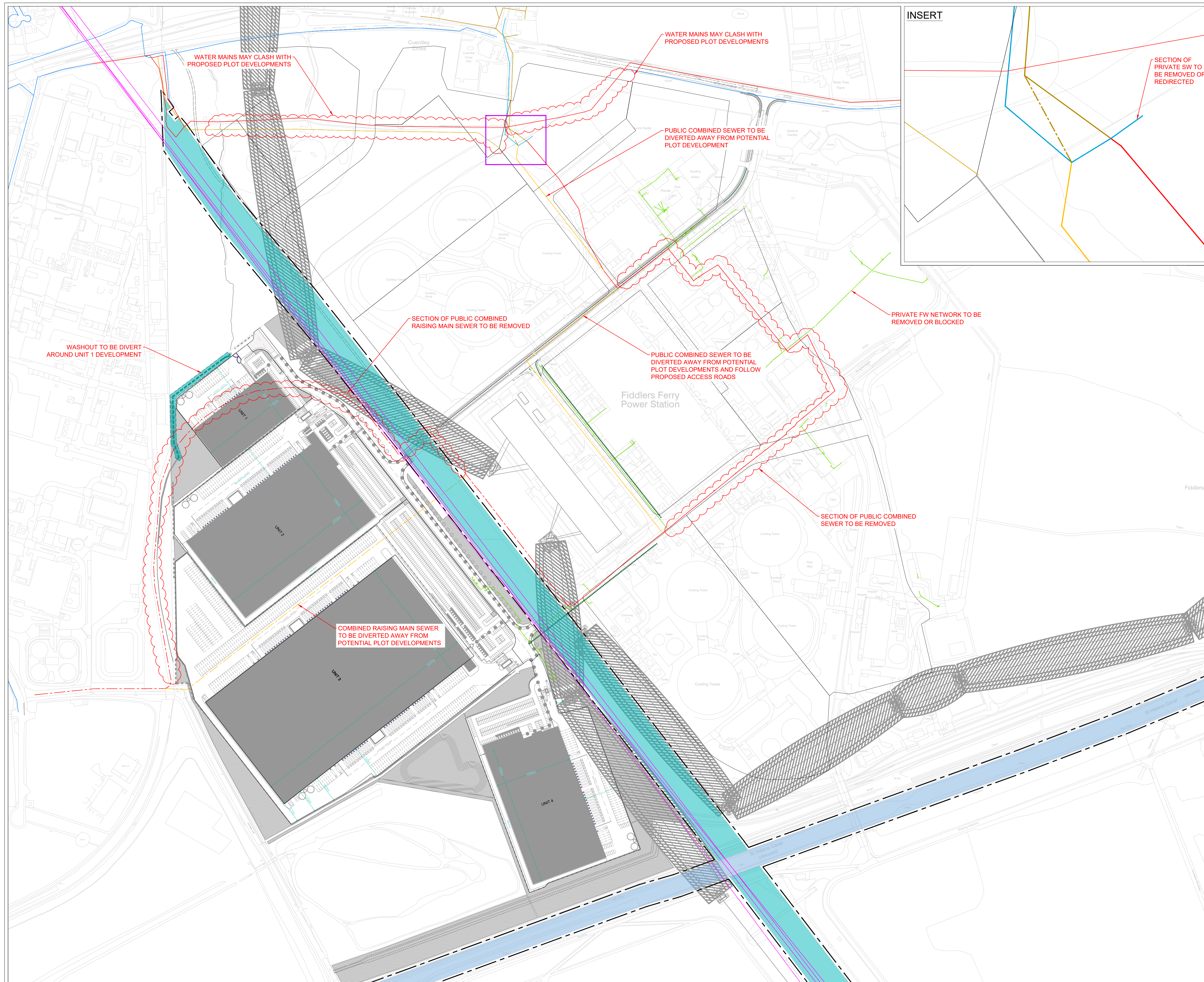
**TITLE:**  
**EXISTING FOUL WATER DRAINAGE LAYOUT**

Designed	L.REES	Signed	Date
Drawn	L.REES	Signed	Date
Checked	P.JOHNSON	Signed	Date
Approved		Signed	Date
Scale:	1:2500	Datum:	AOD
Original Size:	A1	Grid:	OS
Suitability Code:	S2	Project Number:	10057243

**FOR INFORMATION**

Drawing Number:	Revision:
10057243-ARC-XX-ZZ-SK-CE-5004	P01





INSERT

- NOTES:**  
 1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
- LEGEND:**
- UNITED UTILITIES - WATER MAIN - DISTRIBUTION MAIN - LIVE
  - UNITED UTILITIES - WATER MAIN - DISTRIBUTION MAIN - ABANDONED
  - UNITED UTILITIES - WATER MAIN - DISTRIBUTION MAIN - PROPOSED
  - UNITED UTILITIES - WATER MAIN - TRUNK MAIN - LIVE
  - UNITED UTILITIES - WATER MAIN - COMMS PIPE - LIVE
  - UNITED UTILITIES - WATER MAIN - PRIVATE PIPE - LIVE
  - UNITED UTILITIES - WATER MAIN - LDTM TREATED WATER - LIVE
  - PRIVATE FW SEWER TO BE REMOVED OR BLOCKED
  - PUBLIC FW SEWER
  - PUBLIC FW SEWER DIVERSION
  - PUBLIC COMBINED SEWER
  - PUBLIC COMBINED SEWER DIVERSION
  - PUBLIC COMBINED SEWER RAISING MAIN
  - PUBLIC COMBINED SEWER RAISING MAIN DIVERSION
  - PRIVATE SW SEWER
  - CANAL
  - AQUEDUCT
  - 3m CANAL & AQUEDUCT EASEMENT OFFSET

SK01	26/01/23	FIRST ISSUE	LR	PJ
Rev	Date	Description	Drawn	Check

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 London  
 N1 9AB

Coordinating office:  
 Unit 17 Innovation Centre  
 Bridge of Don  
 Aberdeen AB23 8GX  
 Tel: 44 (0)1224 822494

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**TITLE:**  
**UU ASSET DIVERSION PLAN**

Designed	L.REES	Signed	Date
Drawn	L.REES	Signed	26/01/2023
Checked	P.JOHNSON	Signed	26/01/2023
Approved		Signed	26/01/2023
Scale:	1:2500	Datum:	AOD
Original Size:	A1	Grid:	OS
Suitability Code:	S2	Project Number:	10057243

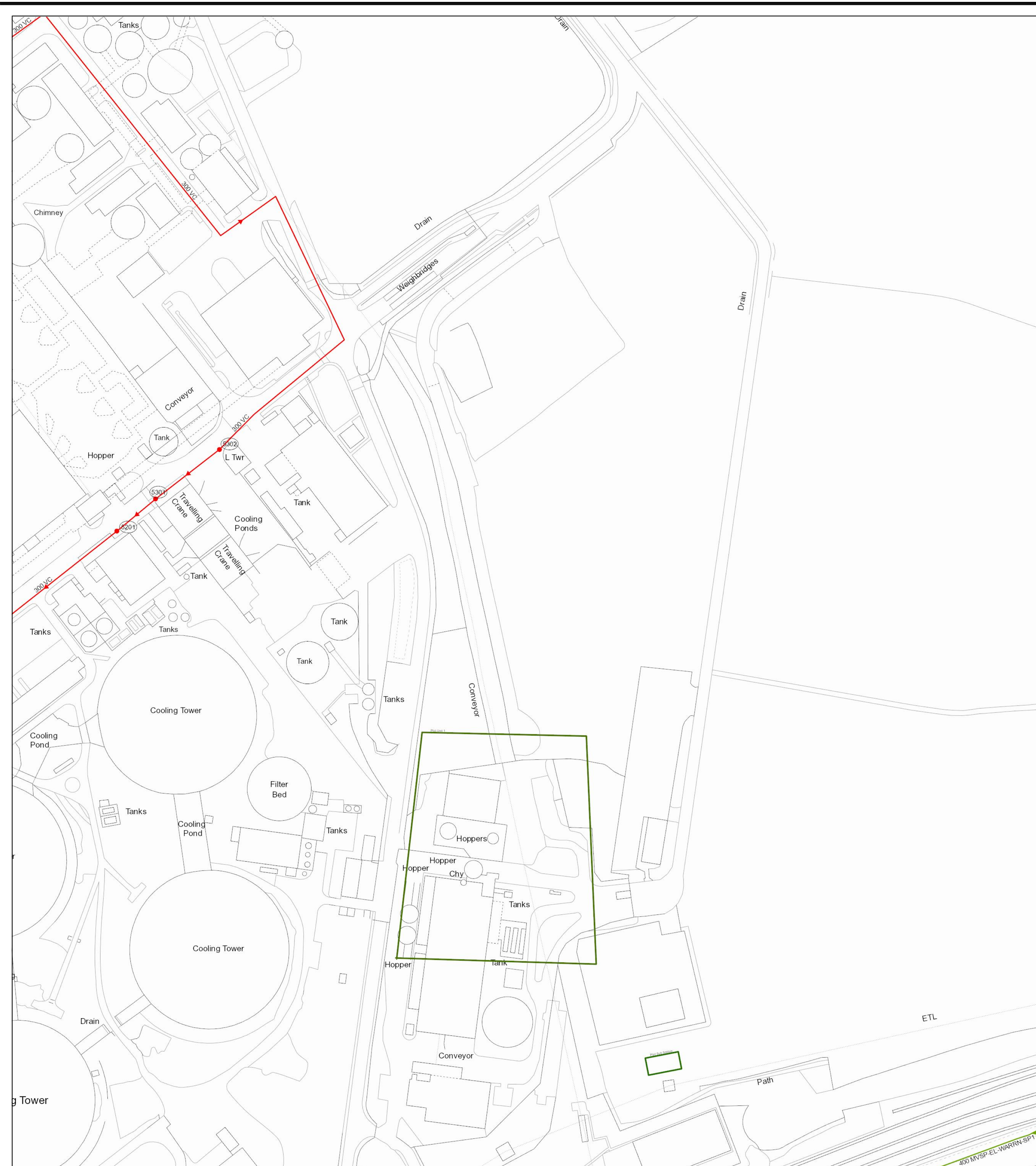
**PRELIMINARY**  
 Not To Be Used For Construction

Drawing Number: 10057243-ARC-XX-ZZ-SK-CE-5500  
 Revision: SK01





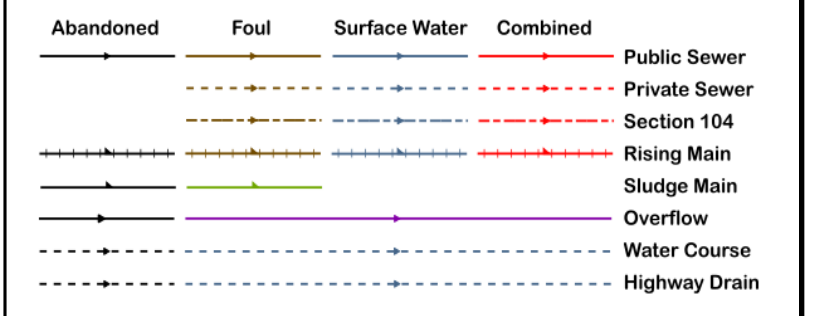




Refo	Cover	Func	Invert	Size x	Size y	Shape	Matl	Length	Grad
S201	CO	CO	0	300		VC	VC	27.78462	
S201	CO	CO	0	300		VC	VC	100.0311	
S202	CO	CO	0	300		VC	VC	100.0311	
S202	CO	CO	0	300		VC	VC	44.70963	

Refo	Cover	Func	Invert	Size x	Size y	Shape	Matl	Length	Grad

### LEGEND



All point assets follow the standard colour convention:  
 red - combined    blue - surface water  
 brown - foul    purple - overflow

- Manhole
- Head of System
- Extent of Survey
- Rodding Eye
- Inlet
- Discharge Point
- Vortex
- Penstock
- Washout Chamber
- Valve
- Air Valve
- Non Return Valve
- Soakaway
- Gully
- Cascade
- Flow Meter
- Hatch Box
- Oil Interceptor
- Summit
- Drop Shaft
- Orifice Plate
- Side Entry Manhole
- Outfall
- Screen Chamber
- Inspection Chamber
- Bifurcation Chamber
- Lamp Hole
- T Junction / Saddle
- Catchpit
- Valve Chamber
- Vent Column
- Vortex Chamber
- Penstock Chamber
- Network Storage Tank
- Sewer Overflow
- Ww Treatment Works
- Ww Pumping Station
- Septic Tank
- Control Kiosk
- ▽ Change of Characteristic

#### MANHOLE FUNCTION

- FO Foul
- SW Surface Water
- CO Combined
- OV Overflow

#### SEWER SHAPE

- CI Circular
- EG Egg
- OV Oval
- FT Flat Top
- RE Rectangular
- SG Square
- TR Trapezoidal
- AR Arch
- BA Barrel
- HO HorseShoe
- UN Unspecified

#### SEWER MATERIAL

- AC Asbestos Cement
- BR Brick
- PE Polyethylene
- RP Reinforced Plastic Matrix
- CO Concrete
- CSB Concrete Segment Bolted
- CSU Concrete Segment Unbolted
- CC Concrete Box Culverted
- PSC Plastic / Steel Composite
- GRC Glass Reinforced Plastic
- DI Ductile Iron
- PVC Polyvinyl Chloride
- CI Cast Iron
- SI Spun Iron
- ST Steel
- VC Vitrified Clay
- PP Polypropylene
- PF Pitch Fibre
- MAC Masonry, Coursed
- MAR Masonry, Random
- U Unspecified

**Address or Site Reference:**

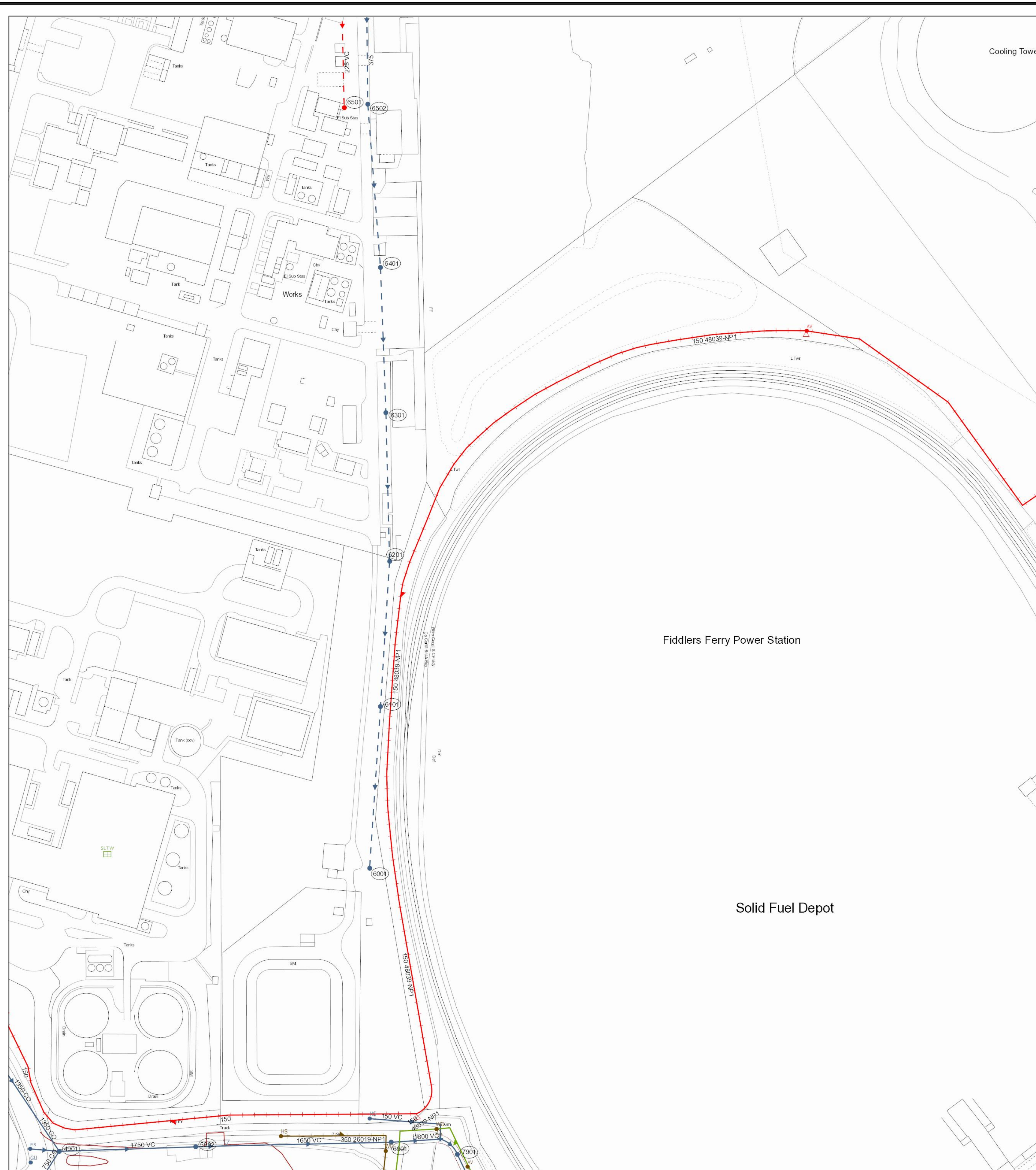
Fiddlers Ferry Power Station,

**OS sheet** SJ5486SE  
**Number:**  
**Scale:** 1:1250    **Date:** 12/01/2021  
**Nodes:** 4  
**Sheet:** 16 of 30

**Printed by:** Property Searches

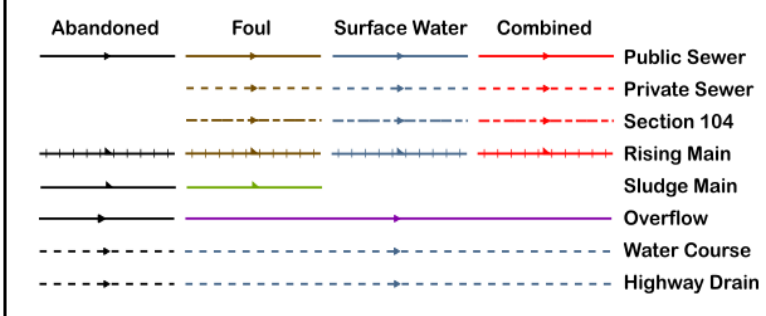
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Refo	Cover	Func	Invert	Size x	Size y	Shape	Matl	Length	Grad
6502	SW	0	0	1800	UN	90.27181	1 in		
6501	SW	0	0	1800	UN	90.27181	1 in		
6502	SW	0	1500	VC	27.04186	18.85282	1 in		
6502	SW	0	1750	VC	18.85282	18.85282	1 in		
6101	SW	0	0	UN	89.20202	1 in			
6201	SW	0	0	UN	82.02438	1 in			
6504	SW	0	375	UN	92.00543	1 in			
6401	SW	0	0	UN	80.00523	1 in			
6201	SW	0	0	UN	81.561	1 in			
7901	SW	0	2800	CC	187.3048	1 in			
7901	SW	0	2800	CC	187.3048	1 in			
6502	CO	0	225	VC	90.02222	1 in			
4901	SW	0	1750	VC	75.19628	1 in			
4901	SW	0	1750	VC	75.19628	1 in			
4906	SW	-5.71	750	CD	30.58413				

**LEGEND**



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- PF Pitch Fibre
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- MAR Masonry, Random
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**Address or Site Reference:**

Fiddlers Ferry Power Station,

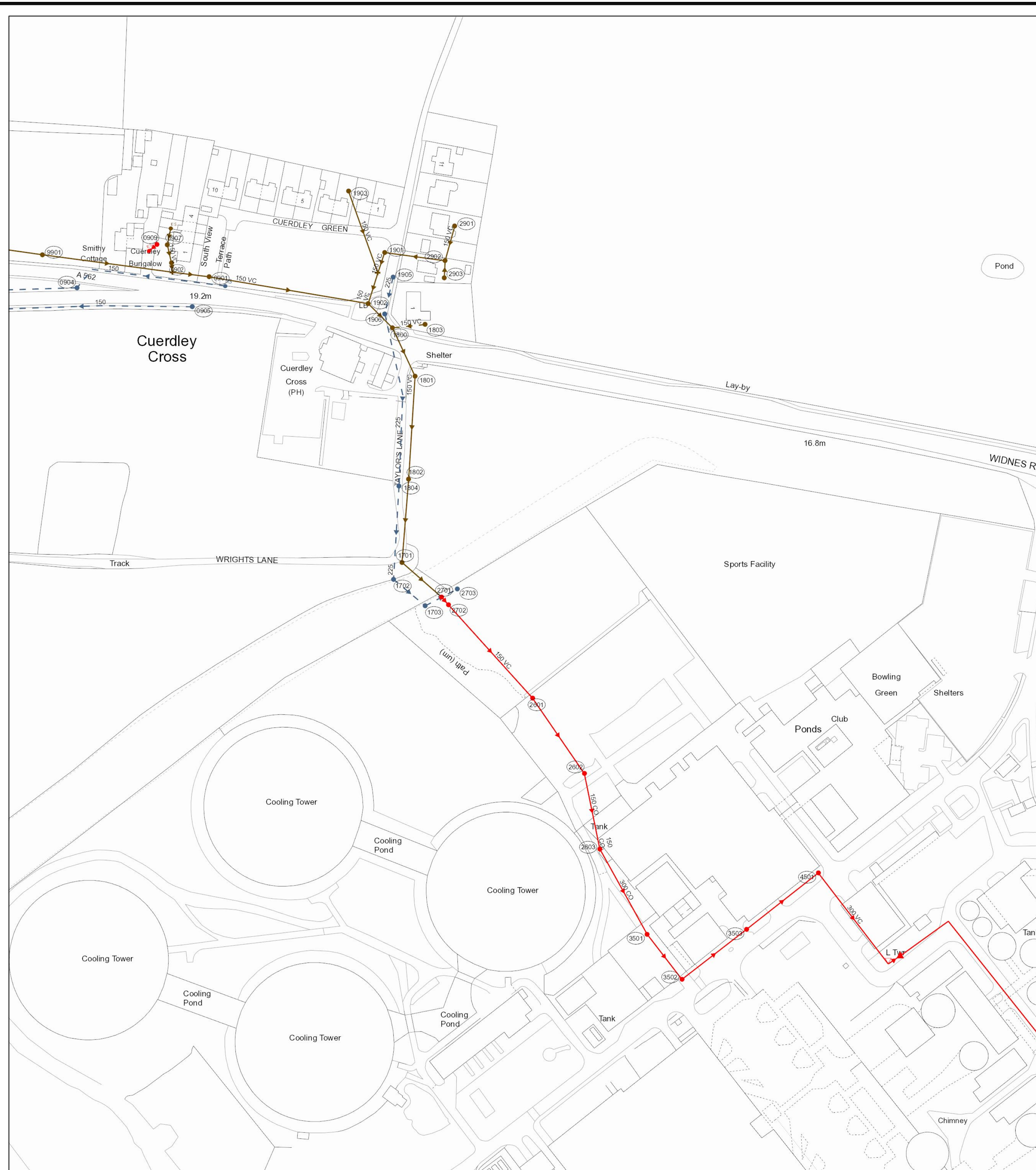
OS sheet Number: SJ5386SE  
 Scale: 1:1250    Date: 12/01/2021  
 Nodes: 17  
 Sheet: 2 of 30

Printed by: Property Searches

The position of the underground apparatus shown on this plan is approximate only and is given in accordance with the best information currently available. United Utilities Water will not accept liability for any loss or damage caused by the actual position being different from those shown.

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Refo	Cover	Func	Invert	Size x	Size y	Shape	Matl	Length	Grad
2851	CO	0	150			VC	VC	50.54564	
1902	FO	0	150			VC	VC	18.52925	
3502	CO	0	300			VC	VC	44.96948	
3502	CO	0	300			VC	VC	44.96948	
2901	FO	0	150			VC	VC	19.8945	
3501	CO	0	300			VC	VC	31.35073	
3501	CO	0	300			VC	VC	31.35073	
0907	FO	0	150			VC	VC	10.18998	
2902	FO	0	150			VC	VC	33.63778	
1906	SW	225				VC	VC	96.91545	
2802	CO	0	150			CO	CO	42.37133	
2903	FO	0	150			VC	VC	9.522106	
1901	FO	0	150			VC	VC	11.84274	
1800	FO	0	150			VC	VC	29.43408	
2903	CO	0	300			CO	CO	23.85392	
8901	FO	0	150			VC	VC	113.577	
0905	SW	150				VC	VC	122.4561	
0904	SW	150				VC	VC	101.027	
0904	SW	150				VC	VC	101.027	
1801	FO	0	150			VC	VC	58.69943	
1905	SW	225				VC	VC	20.74397	
0909	CO	100				VC	VC	5.502047	
1903	FO	0	150			VC	VC	47.9879	
9901	FO	0	150			VC	VC	72.46407	
9901	FO	0	150			VC	VC	72.46407	
0901	FO	0	150			VC	VC	88.96029	
1803	FO	0	150			VC	VC	18.95901	
0902	FO	0	150			VC	VC	5.141255	
1804	SW	225				VC	VC	51.68786	
3503	CO	0	300			VC	VC	50.34909	
3503	CO	0	300			VC	VC	50.34909	
1702	SW	0				UN	UN	22.74542	
1802	FO	0	150			VC	VC	46.11626	
2701	CO	0	150			VC	VC	5.610561	
4501	CO	0	300			VC	VC	63.24888	
2702	CO	0	150			VC	VC	69.09888	
1701	FO	0	150			VC	VC	28.07488	
1703	SW	0				UN	UN	19.94471	

Refo	Cover	Func	Invert	Size x	Size y	Shape	Matl	Length	Grad
1902	FO	0	150			VC	VC	18.52925	
3502	CO	0	300			VC	VC	44.96948	
3502	CO	0	300			VC	VC	44.96948	
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2902	FO	0	150			VC	VC	33.63778	
1906	SW	225				VC	VC	96.91545	
2802	CO	0	150			CO	CO	42.37133	
2903	FO	0	150			VC	VC	9.522106	
1901	FO	0	150			VC	VC	11.84274	
1800	FO	0	150			VC	VC	29.43408	
2903	CO	0	300			CO	CO	23.85392	
8901	FO	0	150			VC	VC	113.577	
0905	SW	150				VC	VC	122.4561	
0904	SW	150				VC	VC	101.027	
0904	SW	150				VC	VC	101.027	
1801	FO	0	150			VC	VC	58.69943	
1905	SW	225				VC	VC	20.74397	
0909	CO	100				VC	VC	5.502047	
1903	FO	0	150			VC	VC	47.9879	
9901	FO	0	150			VC	VC	72.46407	
9901	FO	0	150			VC	VC	72.46407	
0901	FO	0	150			VC	VC	88.96029	
1803	FO	0	150			VC	VC	18.95901	
0902	FO	0	150			VC	VC	5.141255	
1804	SW	225				VC	VC	51.68786	
3503	CO	0	300			VC	VC	50.34909	
3503	CO	0	300			VC	VC	50.34909	
1702	SW	0				UN	UN	22.74542	
1802	FO	0	150			VC	VC	46.11626	
2701	CO	0	150			VC	VC	5.610561	
4501	CO	0	300			VC	VC	63.24888	
2702	CO	0	150			VC	VC	69.09888	
1701	FO	0	150			VC	VC	28.07488	
1703	SW	0				UN	UN	19.94471	

### LEGEND

Abandoned Foul Surface Water Combined Public Sewer

Private Sewer Section 104 Raising Main Sludge Main Overflow Water Course Highway Drain

All point assets follow the standard colour convention:  
 red - combined blue - surface water  
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#### SEWER MATERIAL

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 PVC Polyvinyl Chloride  
 CI Cast Iron  
 SI Spun Iron  
 ST Steel  
 VC Vitrified Clay  
 PP Polypropylene  
 PF Pitch Fibre  
 MAC Masonry, Coursed  
 MAR Masonry, Random  
 U Unspecified

Address or Site Reference:  
 Fiddlers Ferry Power Station,

OS sheet Number: SJ5486NW  
 Scale: 1:1250 Date: 12/01/2021  
 Nodes: 38  
 Sheet: 7 of 30  
 Printed by: Property Searches

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