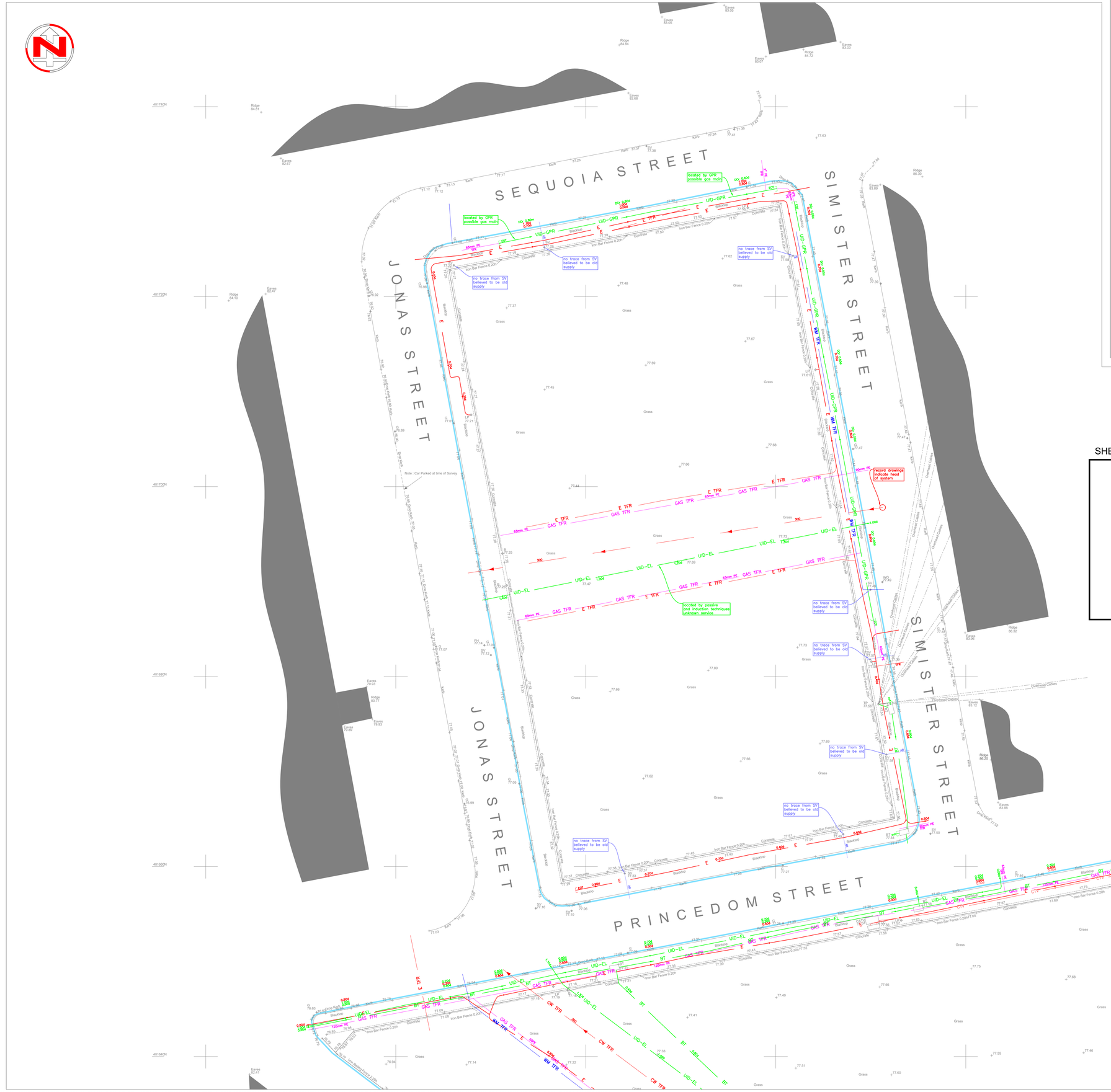

Utility Survey Abbreviations and Legend

BT	UNDERGROUND BT CABLE(S)
COM	UNDERGROUND COMMUNICATIONS CABLE(S)
CTV	UNDERGROUND CABLE TV CABLE(S)
E	UNDERGROUND ELECTRIC CABLE(S)
FO	FIBREOPTIC CABLE(S)
GAS	GAS MAIN
HW	HOT WATER PIPE
OBT	OVERHEAD BT CABLE(S)
OE	OVERHEAD ELECTRIC CABLE(S)
OHC	UNIDENTIFIED OVERHEAD CABLE(S)
P	UNIDENTIFIED PIPE
CCTV	SECURITY CABLING
SL	LIGHTING CIRCUIT (WHERE IDENTIFIED)
TS	TRAFFIC SIGNAL CABLE(S)
UID-EL	UNIDENTIFIED ELECTRO LOCATION TRACE
UID-GPR	UNIDENTIFIED GPR TRACE
W	WATER SERVICE
WM	WATER MAIN
	FOUL SEWER
	SURFACE WATER SEWER
	COMBINED SEWER
	RISING MAIN
E TFR	ASSUMED ROUTES
E AR	SERVICES TAKEN FROM RECORDS
	SERVICES SURVEY AREA

MH CL 48.93 — UTILITIES COMMENT BOX
0.904 — DEPTH TO SERVICE (m)
E601 — END OF TRACE
! — WARNING

INFORMATION SHOWN AS TFR HAS NOT BEEN PROVEN ON SITE

UTILITIES ABBREVIATIONS

AR	ASSUMED ROUTE	DTS	DEPTH TO SOFFIT
ACP	ASSUMED CONNECTION POINT	EBD	EXTERNAL BACKDROP
BL	BASE LEVEL	EOT	END OF TRACE
CB	CONCRETE BENCHING	FW	FOUL WATER SEWER
CBC	CIRCULAR BRICK CHAMBER	IBD	INTERNAL BACKDROP
CDP	CABLE DRAW PIT	IL	INVERT LEVEL
CL	COVER LEVEL	PCC	PRECAST CONCRETE CHAMBER
CPC	CIRCULAR PLASTIC CHAMBER	RBC	RECTANGULAR BRICK CHAMBER
CR	CABLE RISER	SL	SOFFIT LEVEL
GL	GROWN LEVEL	SW	SURFACE WATER SEWER
DO	DEPTH TO CROWN	TFR	TAKEN FROM RECORDS
DTB	DEPTH TO BASE	UTL	UNABLE TO LIFT
DTI	DEPTH TO INVERT	UTS	UNABLE TO SURVEY
		UTT	UNABLE TO TRACE

AVAILABILITY OF STATUTORY UNDERTAKERS RECORDS DRAWINGS

TYPE	COMMENTS	TYPE	COMMENTS
SEWER	YES	CABLE TV	NO
WATER MAIN	YES	ELECTRICITY	YES
GAS MAIN	YES	OIL PIPELINES	NO
BT	YES	OTHER	YES

Topographical Survey Abbreviations

AC	AIR CONDITIONING UNIT	LP	LAMP POST
B	BOLLARD	MKR	MARKER POST
BB	BELISHA BEACON	MH	MANHOLE
BED	BED LEVEL	OHC	OVERHEAD CABLE
BH	BOREHOLE (WITH No.)	PM	PARKING METER
BS	BUS STOP	P	POST
BT	BRITISH TELECOM COVER	RE	RODDING EYE
CATV	CABLE TELEVISION COVER	RS	ROAD SIGN
CC	CONTROL CABINET	RWL	RETAINING WALL
CL	COVER LEVEL (MANHOLE)	SA	SOAK AWAY
COL	COLUMN	SCAM	SECURITY CAMERA
CP	CATCH PIT	SG	STRIP GULLY
DP	RAIN WATER DOWN PIPE	SP	SIGN POST
EC	ELECTRIC CABLE	SV	STOP VALVE
EL	ELECTRIC COVER	TAP	WATER TAP
EP	ELECTRIC POLE	TCB	TELEPHONE CALL BOX
ER	EARTH ROD	THL	THRESHOLD LEVEL
FFL	FINISHED FLOOR LEVEL	TL	TRAFFIC LIGHT
FH	FIRE HYDRANT	TOF	TOP OF FENCE LEVEL
FLT	FLOODLIGHT	TOW	TOP OF WALL LEVEL
G	GULLY	TP	TELEGRAPH POLE
GP	GATE POST	TPIT	TRIAL PIT (WITH No)
GV	GAS VALVE	VP	VENT PIPE
IC	INSPECTION CHAMBER	WLV	WATER LEVEL
IL	INVERT LEVEL	WM	WATER METER
KO	KERB OUTLET	WO	WASH OUT
LB	LITTER BIN		

BUILDINGS — OPEN SIDED BUILDINGS — TREE SPREAD & Ø. TO SCALE

Technical Notes - Topographical Survey:

- All survey levels and co-ordinates are related to OS Datum using the GPS Active Network. The Grid is orientated to Grid North with a Scale Factor of 1.00.
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- Trees are drawn to scale showing the average canopy spread and are approximate only. Where heights are shown they have been taken from ground level and are an estimate only.
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Technical Notes - Utility Survey:

- All utilities and features shown have been added to baseplan by creating a scale hand drawing on site then transferring to cad.
- Due to potential inaccuracies that may arise from such techniques the location of all drawn features must be treated as indicative and any critical dimensions confirmed on site.
- The location of under ground services shown on this drawing has been determined using electro-magnetic (and/or ground probing radar, where requested) techniques and visual observations. the limitations of this drawing should be realised and no guarantee can be given that all services have been identified. This drawing may not include the location of all public services that may cross the site and therefore the relevant service drawings should be obtained from the appropriate utility company and used in conjunction with this drawing. Additional services, structures or other below ground obstructions not indicated on this drawing may be present on site. reference should be made to historical plans and as built drawings. Excavations in the vicinity of services should be carried out with due diligence ref: HSG47 document "avoiding dangers from underground services". Location accuracy is determined by referring to manufacturers guidelines for the systems deployed.
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DO NOT SCALE OFF THIS DRAWING

1:50 - 0	1m	2m	3m	4m	5m					
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1:500- 0	10m	20m	30m	40m	50m					

SHEET LAYOUT

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CHESHIRE
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WEB: WWW.REDBOXSURVEYS.CO.UK
EMAIL: INFO@REDBOXSURVEYS.CO.UK

redbox SURVEYS

Client:

Poole Dick

Project:

Land Off Princedom Street
Manchester
M9 4JQ

Drawing Title:

Buried Services Survey

Rev.	Description	Surveyed	Approved	Date

Surveyor:	Checked By:	Approved By:	Date of Survey:	Date of Issue:
SB	AJS	ART	18/12/20	21/12/20

Drawing Status:	Scale:	Paper Size:	Sheet No:
FINAL	1:200	A1	1 of 2

Project No:	Drawing No:	Revision:
RBS - 20/2172	RBS - 20/2172/003	-

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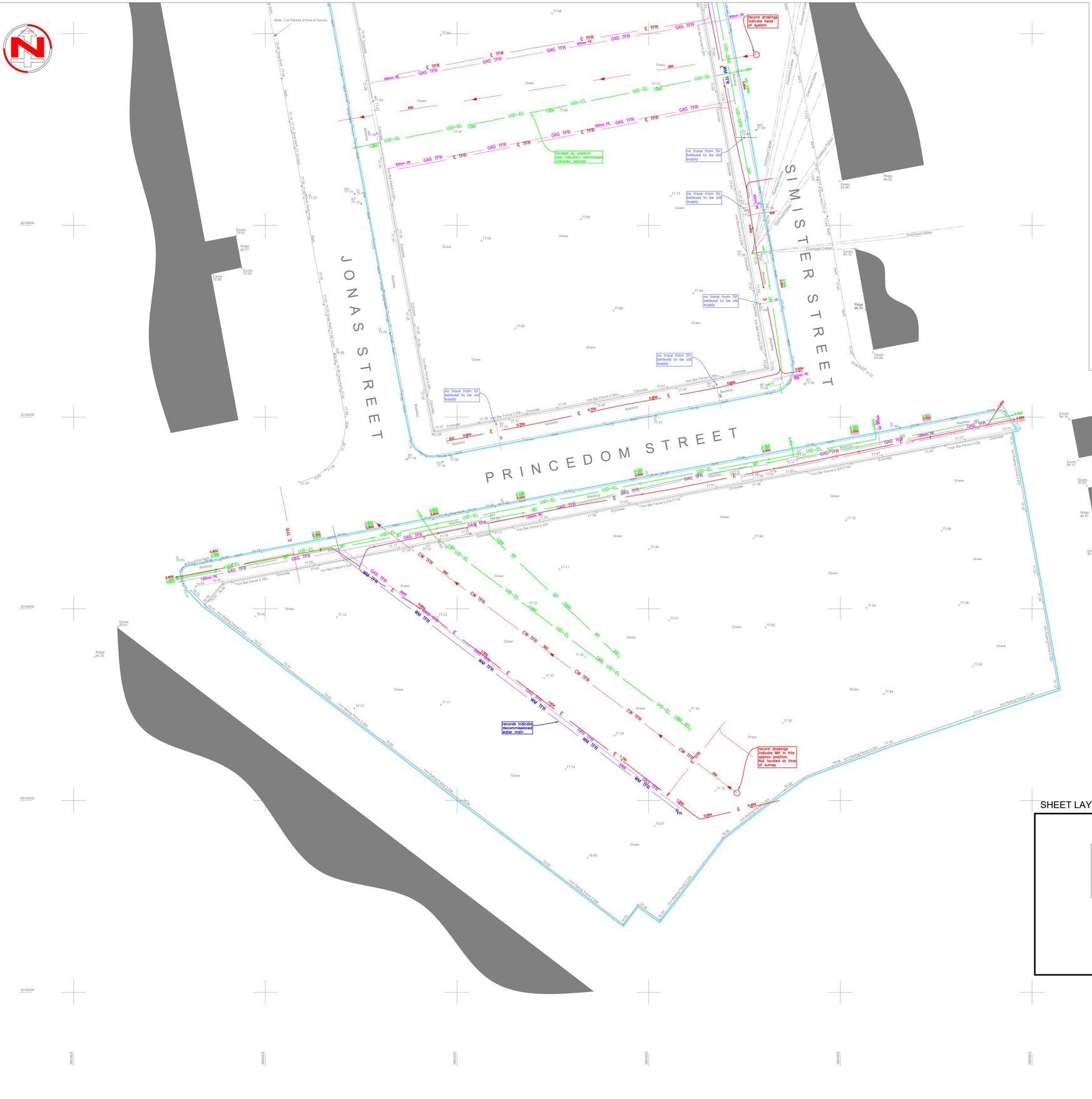

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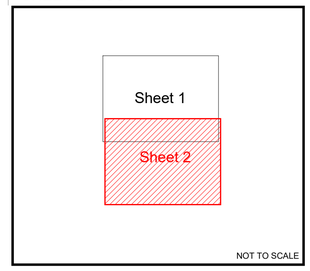

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END OF TRACE
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