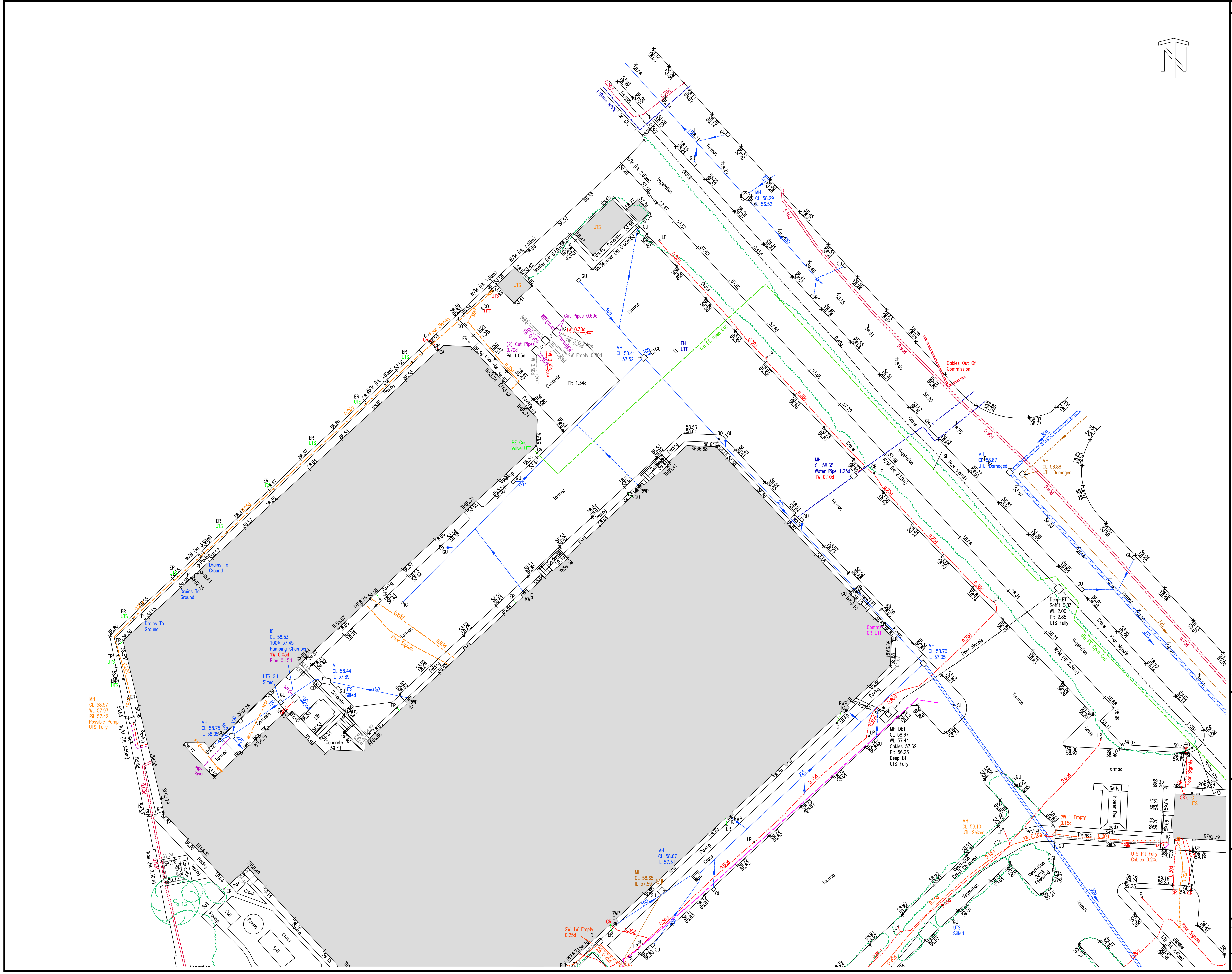

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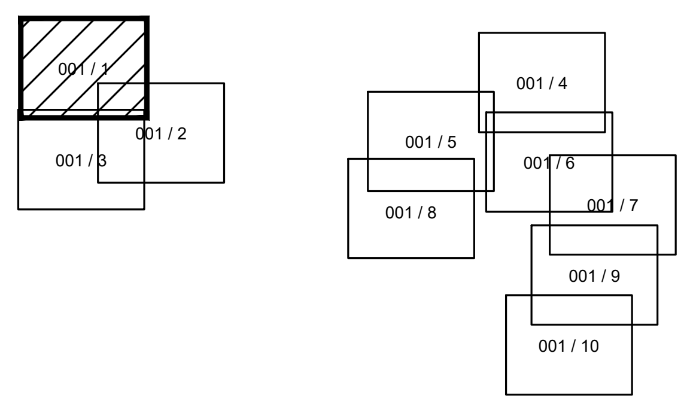

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Foul/Combined water drain		Vents	V
Foul/Combined drain 300Ø and above		Fuel	F
Surface water drain		Offsets	O
Surface water drain 300Ø and above		Vapour Recovery	VR
Combined Water Drain		Gauge Lines	G
Surface water drain 300Ø and above		Unidentified GPR	U-GPR
End of trace	EOT	Unidentified EML	U-EML
Electric cables	E	Taken From Records	E-TFR
HV cables	HV	Assumed Routes	
Gas	GAS	Empty Ducts	ED
Water	W	Earth Rod	ER
Telephone	BT	Rising Main	RM
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TOPOGRAPHICAL & UTILITIES SURVEY
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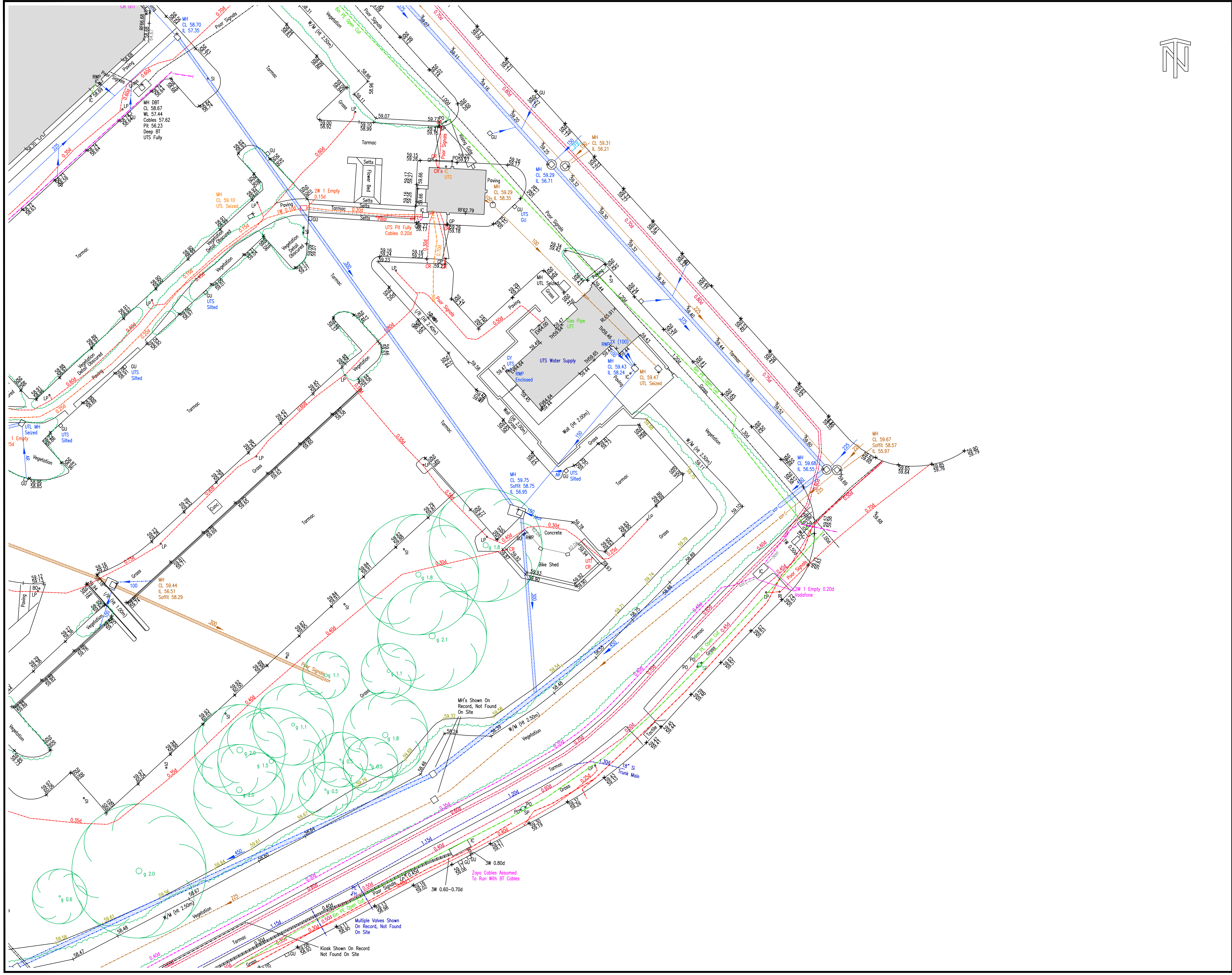

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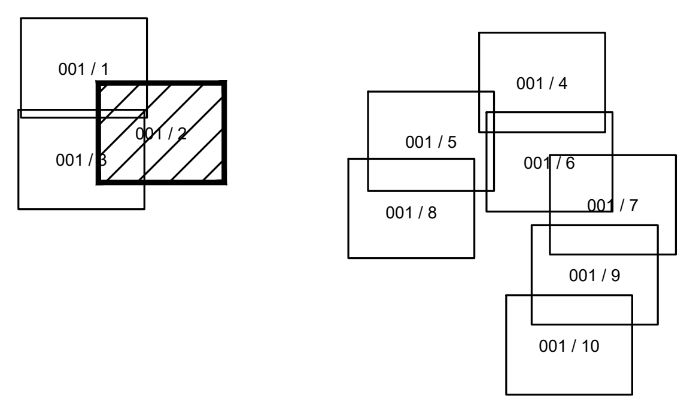

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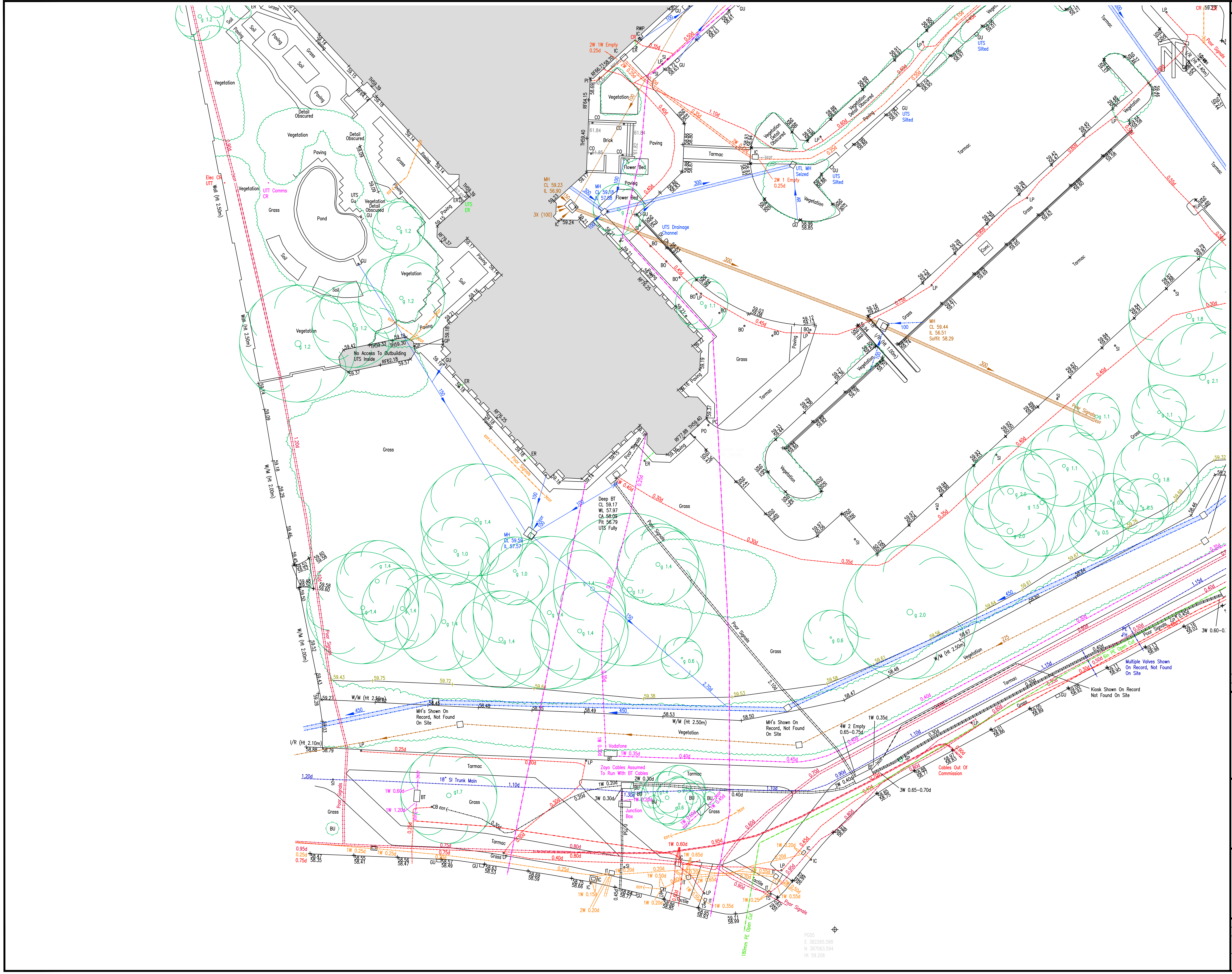

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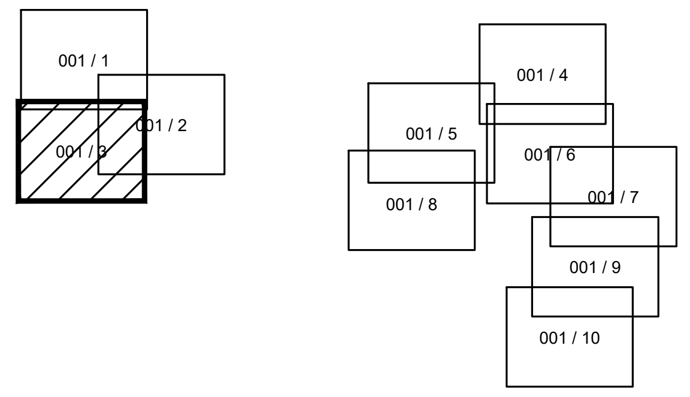

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TOPOGRAPHICAL & UTILITIES SURVEY
SHEET 3 OF 10

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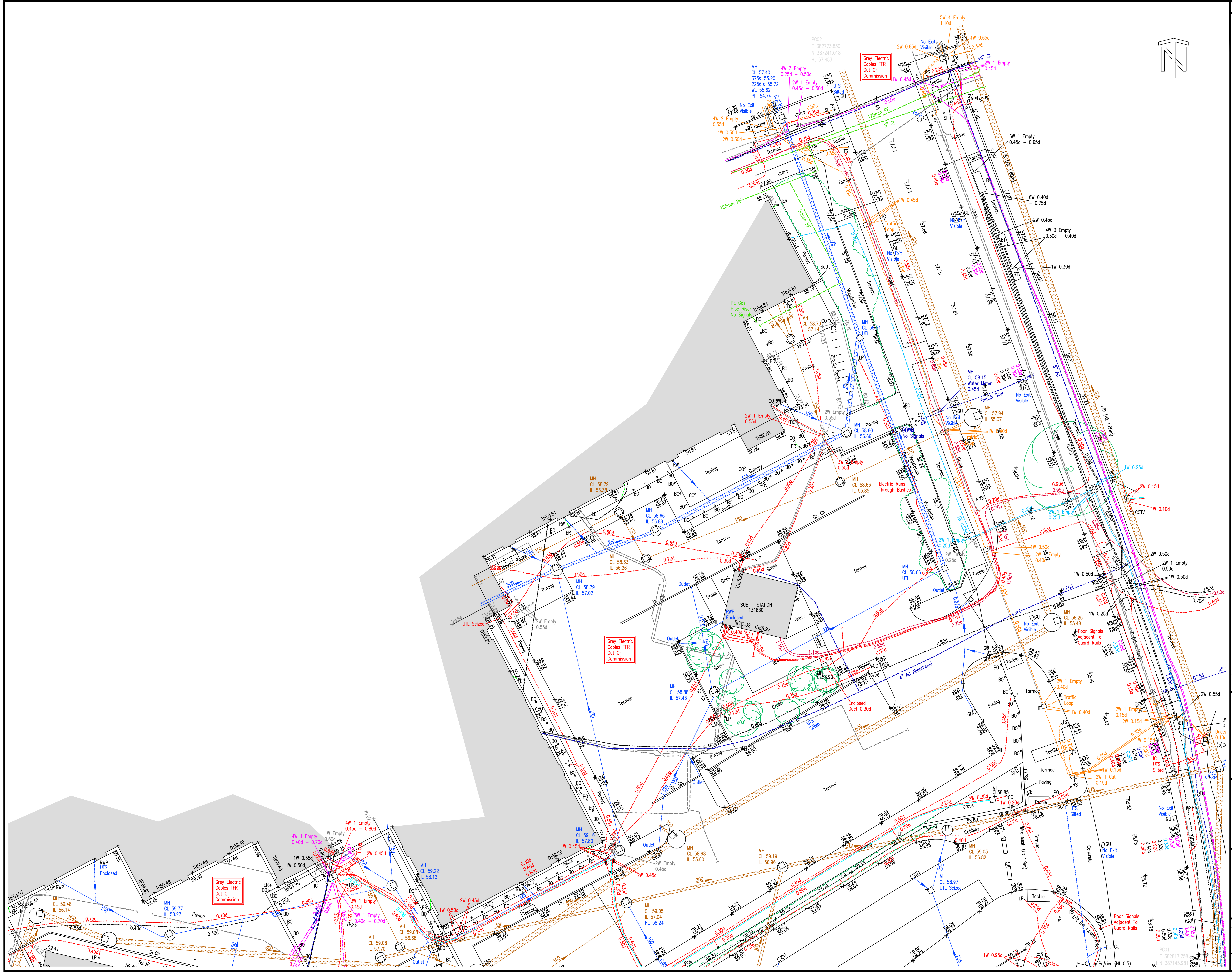

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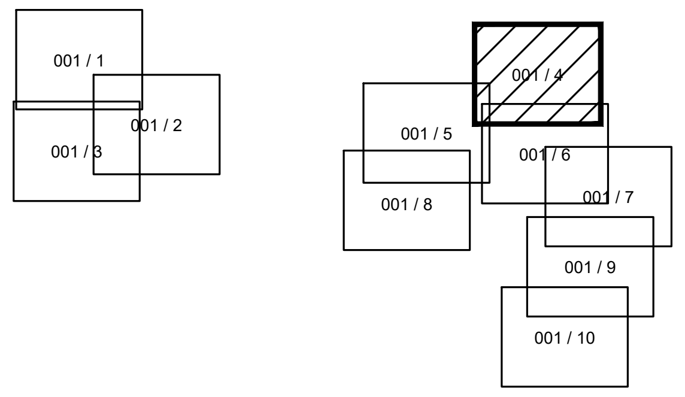

UNDERGROUND SERVICE KEY

Foul/Combined water drain	►	Vents	V
Foul/Combined drain 300Ø and above	▨	Fuel	F
Surface water drain	►	Offsets	O
Surface water drain 300Ø and above	▨	Vapour Recovery	VR
Combined Water Drain	►	Gauge Lines	G
Surface water drain 300Ø and above	▨	Unidentified GPR	U-GPR
End of trace	EOT	Unidentified EML	U-EML
Electric cables	E	Taken From Records	E-TFR
HV cables	HV	Assumed Routes	
Gas	GAS	Empty Ducts	ED
Water	W	Earth Rod	ER
Telephone	BT	Rising Main	RM
Catv	CATV	Overhead	O/H
CCTV	CCTV	Heating Pipes	HP
Comms	COM	Traffic Signals	TS
Fibre Optics	FO	Multi User	MU
Pipe	PIPE	Trench Scar	
		Service Duct	▨

Where chamber extents are significantly greater than the cover size, their approximate extents are shown thus;

ABBREVIATION KEY

AR	assumed route	HOR	head of run	TE	trapped exit
BD	base bend	HL	high level	TFR	taken from records
BD	backdrop	IC	inspection chamber	TP	telegraph pole
CP	cable pit	IBD	internal back drop	UDO	unable to determine outfall
CL	cover level	IL	invert level	UTF	unable to find
CR	cable riser	MH	manhole	UTL	unable to lift
DP	down pipe	PL	pit level	UTS	unable to survey
EBD	external back drop	PR	pipe riser	UTT	unable to trace
EOT	end of trace	RE	rodding eye	VP	vent pipe
EP	electricity pole	RWP	rainwater pipe	WL	water level
FH	fire hydrant	SIL	silted	WM	water meter
FL	flooded	SL	silt level	WO	wash out valve
G	gully	SV	stop valve		
GV	gas valve	SVP	soil vent pipe		

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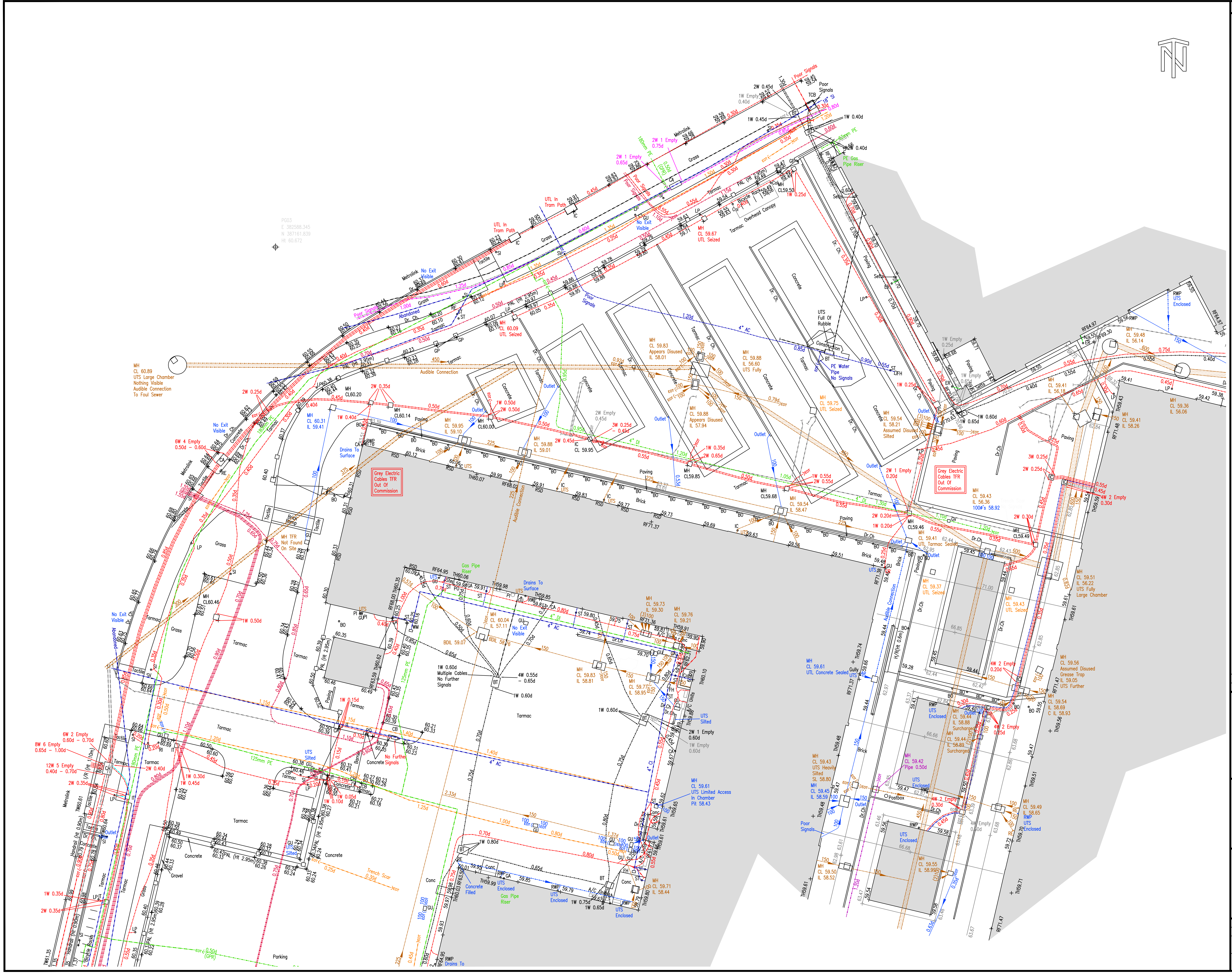
Metrolink
No Exit Visible
UTL In Tram Path
Grass
Tarmac
Paving
Brick
Concrete
Poor Signals
Overhead Canopy
Grey Electric Cables TFR Out Of Commission
MH CL 60.89 UTS Large Chamber Nothing Visible Audible Connection To Foul Sewer
MH CL 59.67 UTL Seized
MH CL 60.09 UTL Seized
MH CL 59.83 Appears Disused IL 58.01
MH CL 59.88 IL 56.60 UTS Fully
MH CL 59.88 Appears Disused IL 57.94
MH CL 59.75 UTL Seized
MH CL 59.54 IL 58.21 Assumed Disused Silted
MH CL 59.48 IL 56.14
MH CL 59.41 IL 56.18
MH CL 59.36 IL 56.06
MH CL 59.41 IL 58.26
MH CL 59.43 IL 56.36 100φ's 58.92
MH CL 59.51 IL 56.22 UTS Fully Large Chamber
MH CL 59.56 Assumed Disused Grease Trap IL 59.05 UTS Further
MH CL 59.61 UTL Concrete Sealed
MH CL 59.61 UTS Limited Access In Chamber Pit 58.43
MH CL 59.71 IL 58.44
MH TFR Not Found On Site
PE Water Pipe No Signals
UTS Full Of Rubble
Construction
Drains To Surface
Audible Connection
Gas Pipe Riser
1W 0.60d Multiple Cables No Further Signals
Concrete Filled
Parking
Postbox

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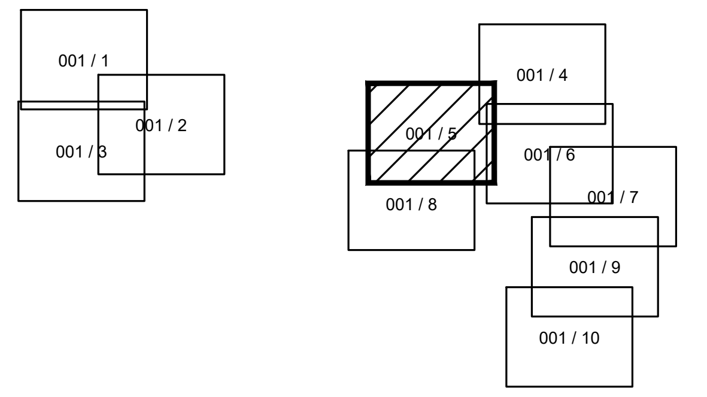

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HV cables HV
Gas GAS
Water W
Telephone BT
Catv CATV
CCTV CCTV
Comms COM
Fibre Optics FO
Pipe PIPE
Vents V
Fuel F
Offsets O
Vapour Recovery VR
Gauge Lines G
Unidentified GPR U-GPR
Unidentified EML U-EML
Taken From Records E-TFR
Assumed Routes
Empty Ducts ED
Earth Rod ER
Rising Main RM
Overhead O/H
Heating Pipes HP
Traffic Signals TS
Multi User MU
Trench Scar
Service Duct

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ABBREVIATION KEY

AR assumed route
BD base bend
BD backdrop
CP cable pit
CL cover level
CR cable riser
DP down pipe
EBD external back drop
EOT end of trace
EP electricity pole
FH fire hydrant
FL flooded
G gully
GV gas valve
HOR head of run
HL high level
IC inspection chamber
IBD internal back drop
IL invert level
MH manhole
PL pit level
PR pipe riser
RE rodding eye
RWP rainwater pipe
SIL silted
SL silt level
SV stop valve
SVP soil vent pipe
TE trapped exit
TFR taken from records
TP telegraph pole
UDO unable to determine outfall
UTF unable to find
UTL unable to lift
UTS unable to survey
UTT unable to trace
VP vent pipe
WL water level
WM water meter
WO wash out valve

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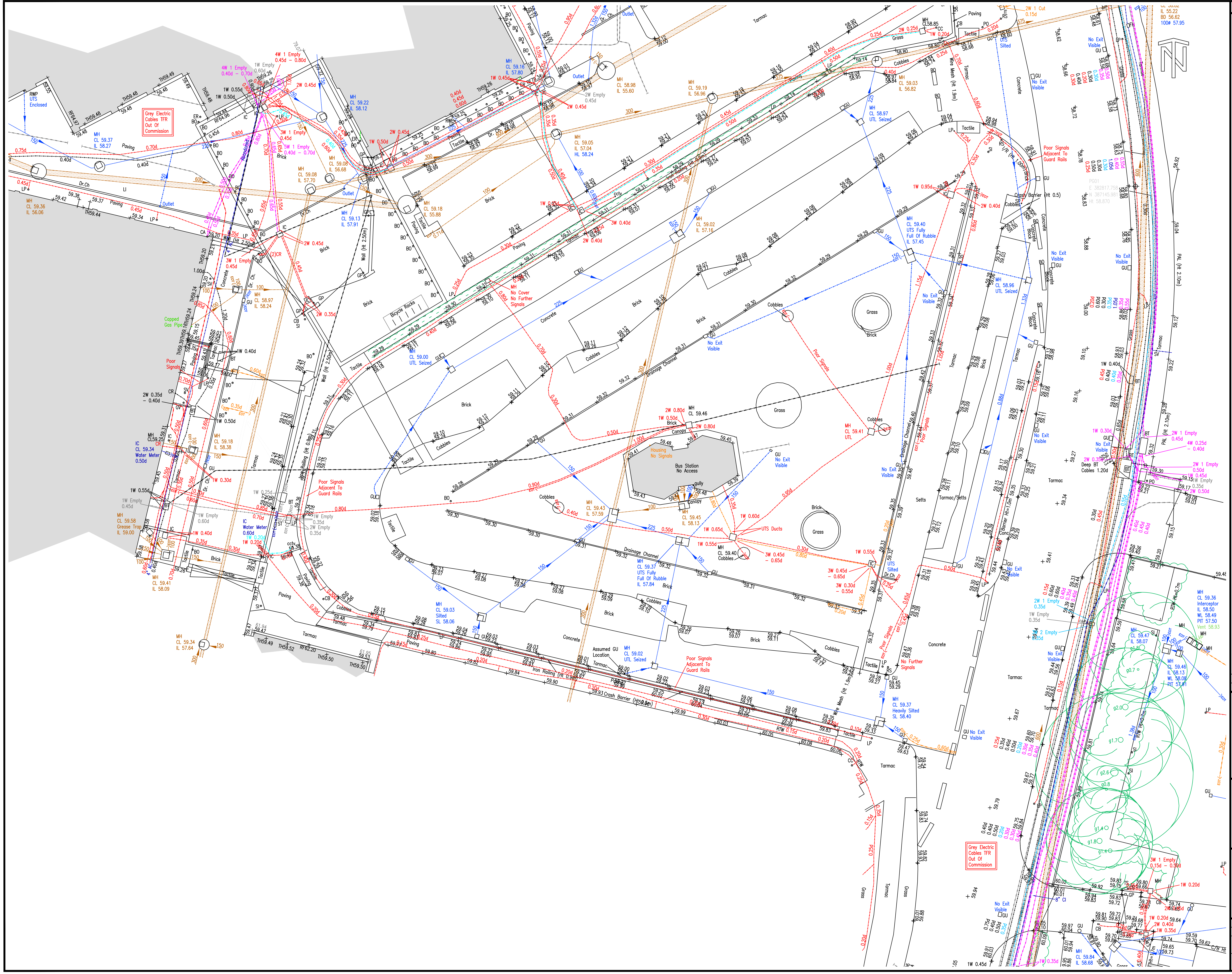

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SD	SATELITTE DISH
S/F	SAFETY FENCE
SG	SIGNAL
SI	SIGN
SI	SIGN ILLUMINATED
SMP	SERVICE MARKER POST
SS	SECURITY SENSOR
ST	STOP TAP
SU	STUMP
SV	STOP VALVE
SW	SWITCHGEAR
SY	STAY
TA	TAP
TBM	TEMPORARY BENCH MARK
TCB	TELEPHONE CALL BOX
TE	TELEPHONE
TM	TICKET MACHINE
TS	TRAFFIC SIGNAL
TP	TELEGRAPH POLE
UTL	UNABLE TO LIFT
VDP	VEHICLE DETECTOR PAD
VP	VENT PIPE
WB	WHISTLE BLOW
WM	WATER METER
WO	WASH OUT
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FENCE TYPES

B/W	BARBED WIRE
C/B	CLOSE BOARDED
C/I	CORRUGATED IRON
C/P	CONCRETE PANEL
H/R	HANDRAIL
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PSB	PEDESTRIAN SAFETY BARRIER
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LEVELS

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SYMBOLS

HEDGE
GATE
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TREE CANOPY
CONTROL STATION
EMBANKMENT
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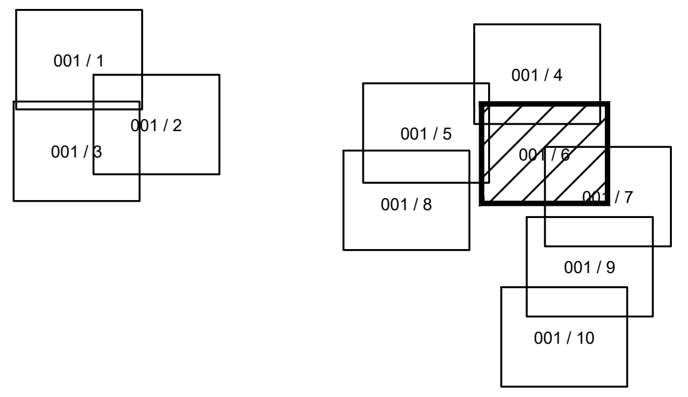
SHEET LAYOUT



UNDERGROUND SERVICE KEY

Foul/Combined water drain	▶	Vents	V
Foul/Combined drain 300Ø and above	▨	Fuel	F
Surface water drain	▶	Offsets	O
Surface water drain 300Ø and above	▨	Vapour Recovery	VR
Combined Water Drain	▶	Gauge Lines	G
Surface water drain 300Ø and above	▨	Unidentified GPR	U-GPR
End of trace	EOT	Unidentified EML	U-EML
Electric cables	E	Taken From Records	E-TFR
HV cables	HV	Assumed Routes	—
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Fibre Optics	FO	Multi User	MU
Pipe	PIPE	Trench Scar	
		Service Duct	▨

Where chamber extents are significantly greater than the cover size, their approximate extents are shown thus;

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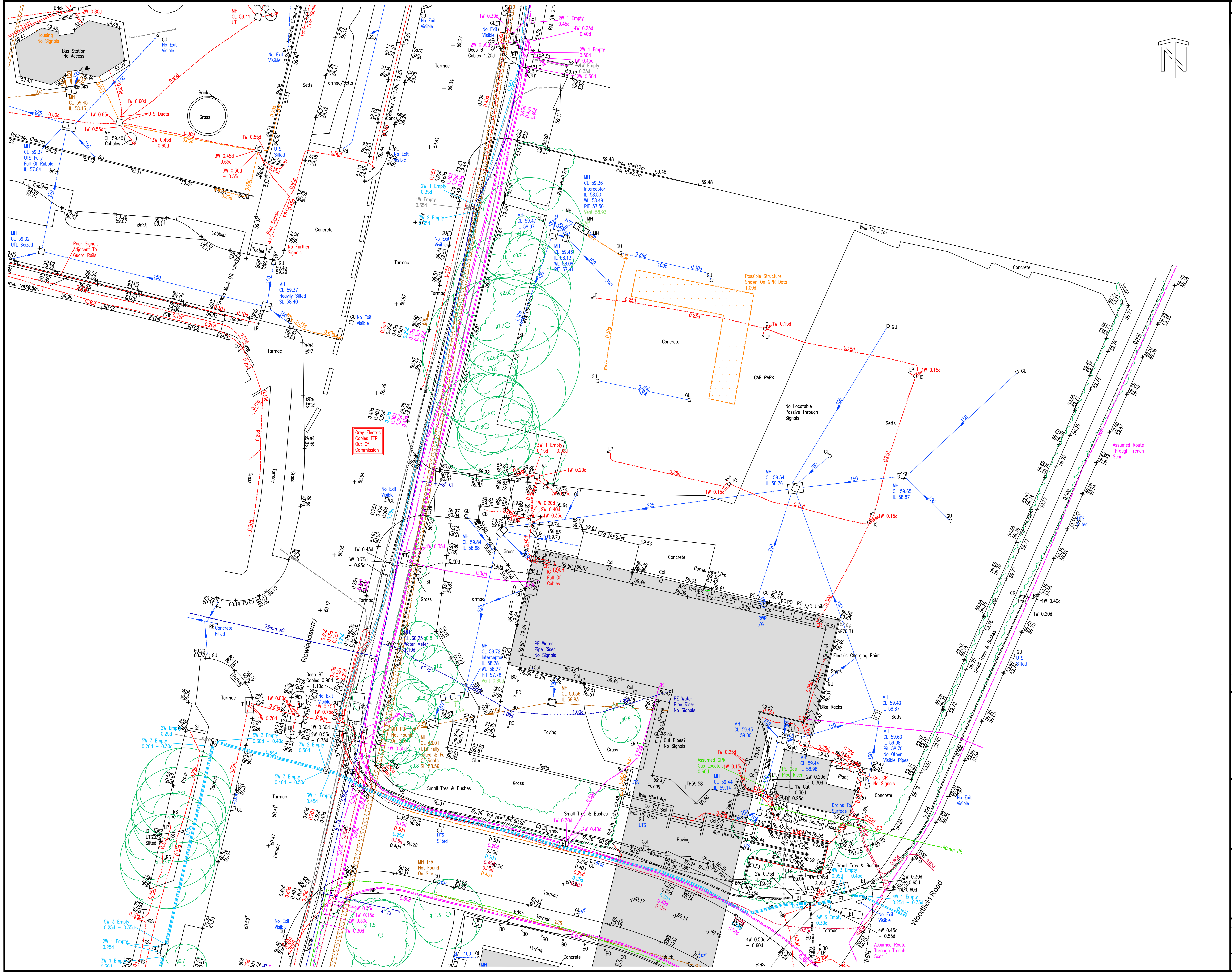
TOPOGRAPHICAL & UTILITIES SURVEY
SHEET 6 OF 10

Surveyed	PG/HS/OB	Drawn	HS/PK/OB	Drawn Date: 30/04/2025
Checked	AM	Approved	NDO	
Scale 1:200 @ A1		Project 13162 CAD File P:\\13162\DRAWINGS\13162_001C.DWG		Status REV
Drawing No 13162 / 001C / 6				Rev C



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KEY

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CIB - CIGARETTE BIN
Col - COLUMN
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DP - DOWN PIPE
DR - DRAIN
Dr.Ch - DRAINAGE CHANNEL
DU - DUCT
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EP - ELECTRICITY POLE
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FA - FENDOR ANCHOR
F/B - FLOWER BED
FH - FIRE HYDRANT
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FS - FLAG STAFF
GA - GAS
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LC - LIGHTING COLUMN
LI - LIGHT
LP - LAMP POST
MBO - MOORING BOLLARD
MA - MAST
MH - MANHOLE
MO - MONUMENT
MP - MILE POST
MR - MOORING RING
MW - MONITORING WELL
NP - NAME PLATE
O/H - OVERHEAD
OSBM ORDNANCE SURVEY BENCH MARK
PA - PLAY APPARATUS
PB - PILLAR BOX
PH - PUBLIC HOUSE
PI - PIPE
PL - PLANT
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PN - PLANTER
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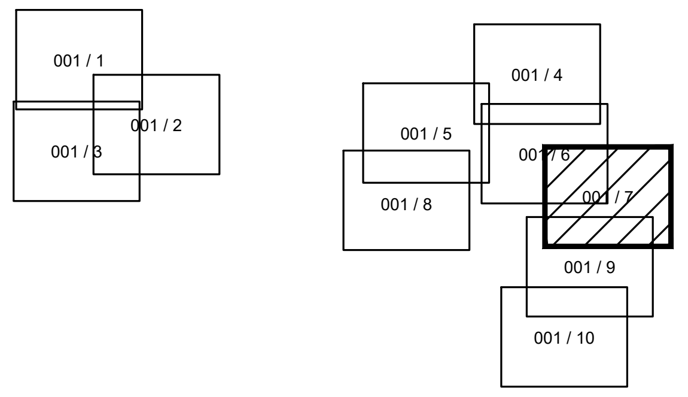
SYMBOLS

⁓⁓	HEDGE	⋈	GATE	▨	BUILDING
⁓	TREE CANOPY	⊕	CONTROL STATION	▼	EMBANKMENT
⊙	TREE	○	BUSH		

SHEET LAYOUT



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ABBREVIATION KEY

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CL cover level
CR cable riser
DP down pipe
EBD external back drop
EOT end of trace
EP electricity pole
FH fire hydrant
FL flooded
G gully
GV gas valve
HOR head of run
HL high level
IC inspection chamber
IBD internal back drop
IL invert level
MH manhole
PL pit level
PR pipe riser
RE rodding eye
RWP rainwater pipe
SIL silted
SL silt level
SV stop valve
SVP soil vent pipe
TE trapped exit
TFR taken from records
TP telegraph pole
UDO unable to determine outfall
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TOPOGRAPHICAL & UTILITIES SURVEY
SHEET 7 OF 10

Surveyed	PG/HS/OB	Drawn	HS/PK/OB	Drawn Date: 30/04/2025
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Scale 1:200 @ A1	Project 13162	CAD File P:\\13162\DRAWINGS\13162_001C.DWG		Status REV
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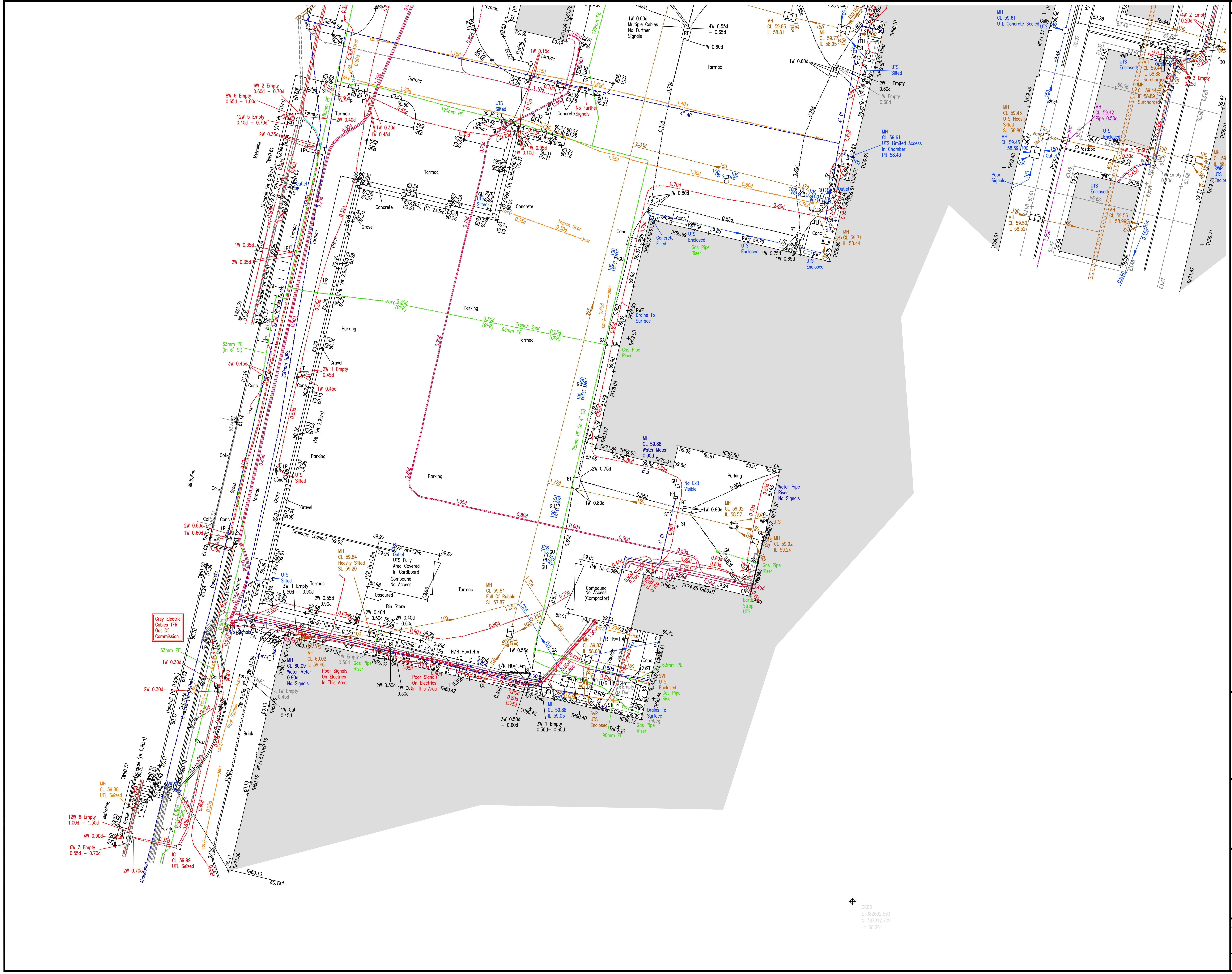
Tarmac
Parking
Concrete
Gravel
Grass
Conc
Bin Store
Obscured
Compound No Access
Compound No Access (Compactor)
Drainage Channel
Trench Scar
63mm PE
125mm PE
79mm PE (in 4" CI)
200mm HDPE
Metrolink
Handrail (Ht 0.90m)
Grey Electric Cables TFR Out Of Commission
MH CL 59.88 Water Meter 0.95d
MH CL 59.84 Heavily Silted SL 59.20
MH CL 59.84 Full Of Rubble SL 57.87
MH CL 59.61 UTS Limited Access In Chamber Pit 58.43
MH CL 59.88 UTL Seized
IC CL 59.99 UTL Seized
Water Pipe Riser No Signals
Gas Pipe Riser
RWP Drains To Surface
UTS Silted
UTS Enclosed
UTS Fully Area Covered In Cardboard
No Further Signals
Poor Signals On Electrics In This Area
No Exit Visible
Earth Strap
Poor Signals
3W 1 Empty 0.50d – 0.90d
1W 0.55d
6W 2 Empty 0.60d – 0.70d
8W 6 Empty 0.65d – 1.00d
12W 5 Empty 0.40d – 0.70d
12W 6 Empty 1.00d – 1.30d
6W 3 Empty 0.55d – 0.70d
1W 0.60d Multiple Cables No Further Signals
4W 0.55d – 0.65d
0.0D6 E 382632.563 N 387012.709 H 60.261

NOTES

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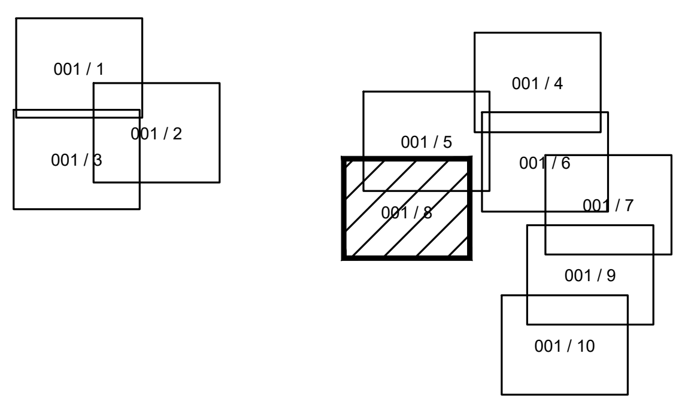

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Water	
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CCTV	CCTV
Comms	COM
Fibre Optics	FO
Pipe	PIPE
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TOPOGRAPHICAL & UTILITIES SURVEY
SHEET 8 OF 10

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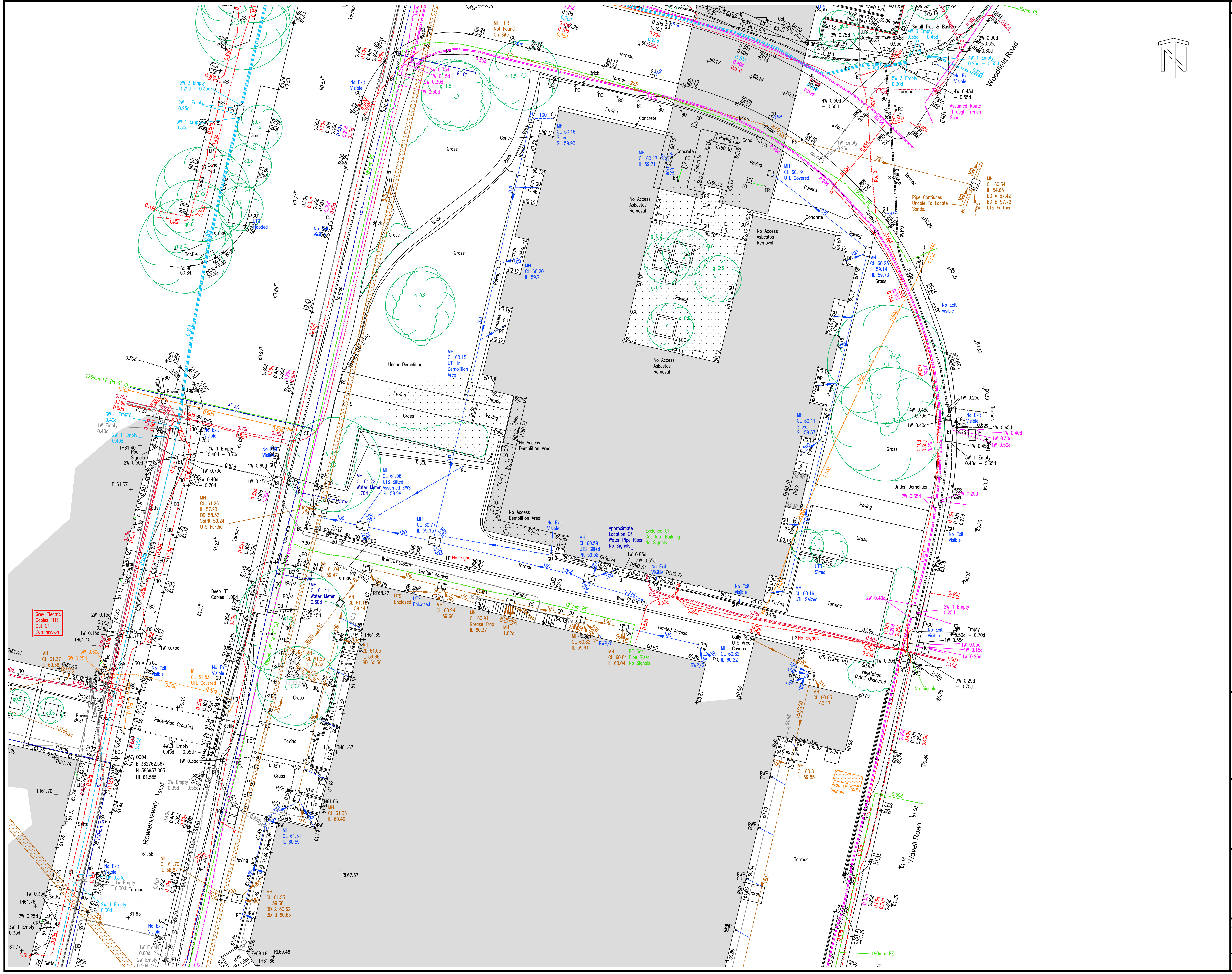
Woodfield Road
Wavell Road
Rowlandsway
Pedestrian Crossing
Under Demolition
No Access Demolition Area
No Access Asbestos Removal
Approximate Location Of Water Pipe Riser No Signals
Evidence Of Gas Into Building No Signals
Pipe Continues Unable To Locate
Assumed Route Through Trench Scar
Grey Electric Cables TFR Out Of Commission
Vegetation Detail Obscured
Limited Access
Deep BT Cables 1.00d
Boarded Door
Tarmac
Grass
Paving
Concrete
Brick
Setts
Tactile
90mm PE
125mm PE
180mm PE

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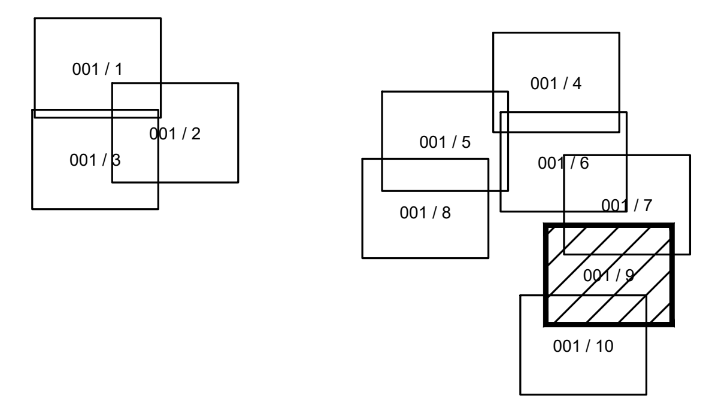

UNDERGROUND SERVICE KEY

Foul/Combined water drain	▶	Vents	V
Foul/Combined drain 300Ø and above	▨	Fuel	F
Surface water drain	▶	Offsets	O
Surface water drain 300Ø and above	▨	Vapour Recovery	VR
Combined Water Drain	▶	Gauge Lines	G
Surface water drain 300Ø and above	▨	Unidentified GPR	U-GPR
End of trace	EOT	Unidentified EML	U-EML
Electric cables	E	Taken From Records	E-TFR
HV cables	HV	Assumed Routes	
Gas	GAS	Empty Ducts	ED
Water	W	Earth Rod	ER
Telephone	BT	Rising Main	RM
Catv	CATV	Overhead	O/H
CCTV	CCTV	Heating Pipes	HP
Comms	COM	Traffic Signals	TS
Fibre Optics	FO	Multi User	MU
Pipe	PIPE	Trench Scar	
		Service Duct	▨

Where chamber extents are significantly greater than the cover size, their approximate extents are shown thus;

ABBREVIATION KEY

AR	assumed route	HOR	head of run	TE	trapped exit
BD	base bend	HL	high level	TFR	taken from records
BD	backdrop	IC	inspection chamber	TP	telegraph pole
CP	cable pit	IBD	internal back drop	UDO	unable to determine outfall
CL	cover level	IL	invert level	UTF	unable to find
CR	cable riser	MH	manhole	UTL	unable to lift
DP	down pipe	PL	pit level	UTS	unable to survey
EBD	external back drop	PR	pipe riser	UTT	unable to trace
EOT	end of trace	RE	rodding eye	VP	vent pipe
EP	electricity pole	RWP	rainwater pipe	WL	water level
FH	fire hydrant	SIL	silted	WM	water meter
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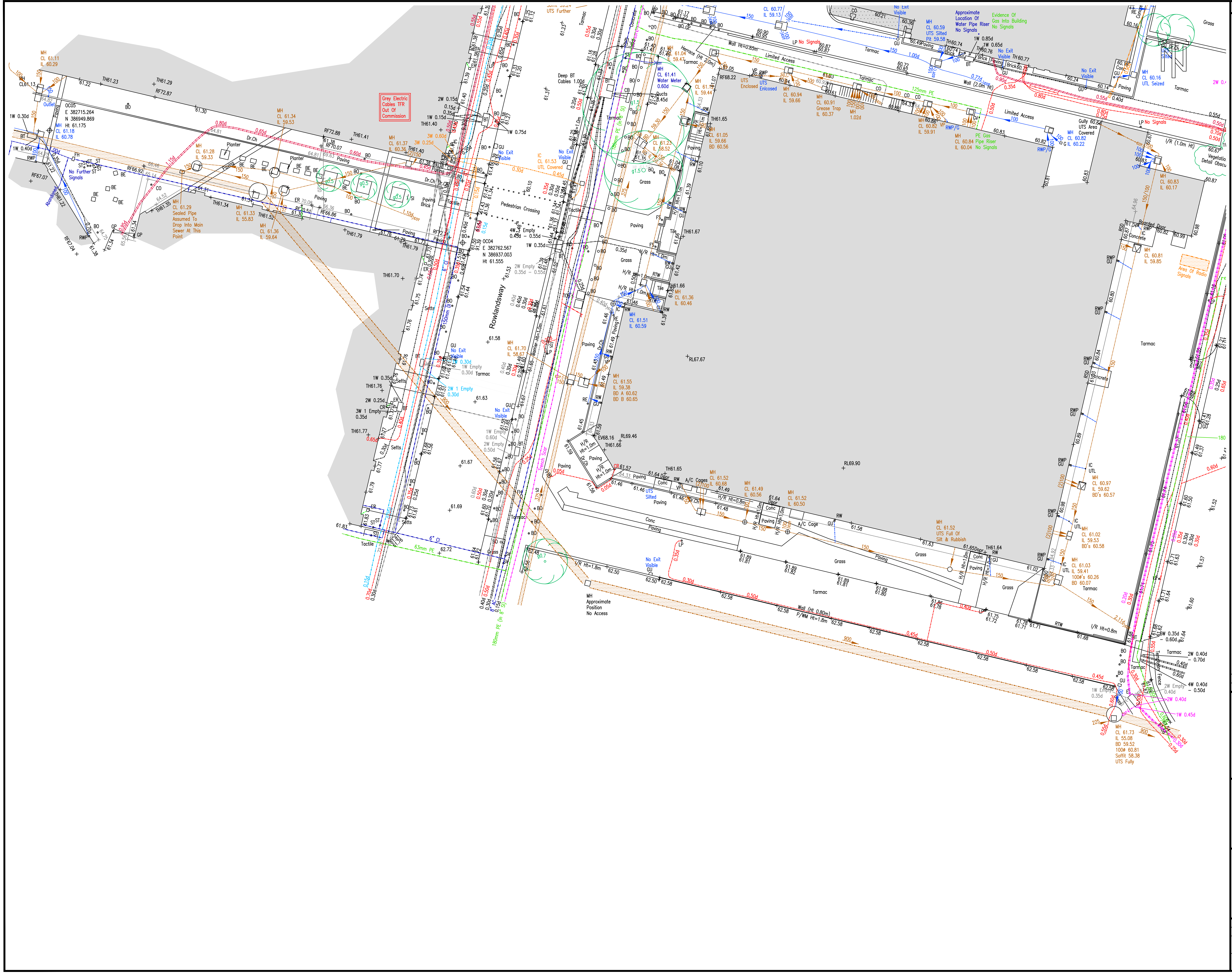
Rowlandsway
Pedestrian Crossing
Tarmac
Paving
Grass
Grey Electric Cables TFR Out Of Commission
Limited Access
Approximate Location Of Water Pipe Riser No Signals
Evidence Of Gas Into Building No Signals
Area Of Radio Signals
Vegetation Detail Obscured
MH Approximate Position No Access
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63mm PE
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180mm PE
RL67.67
RL69.90
RL69.46

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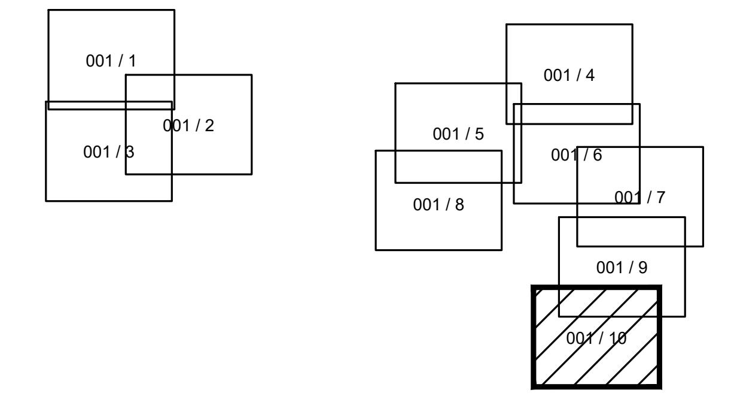

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