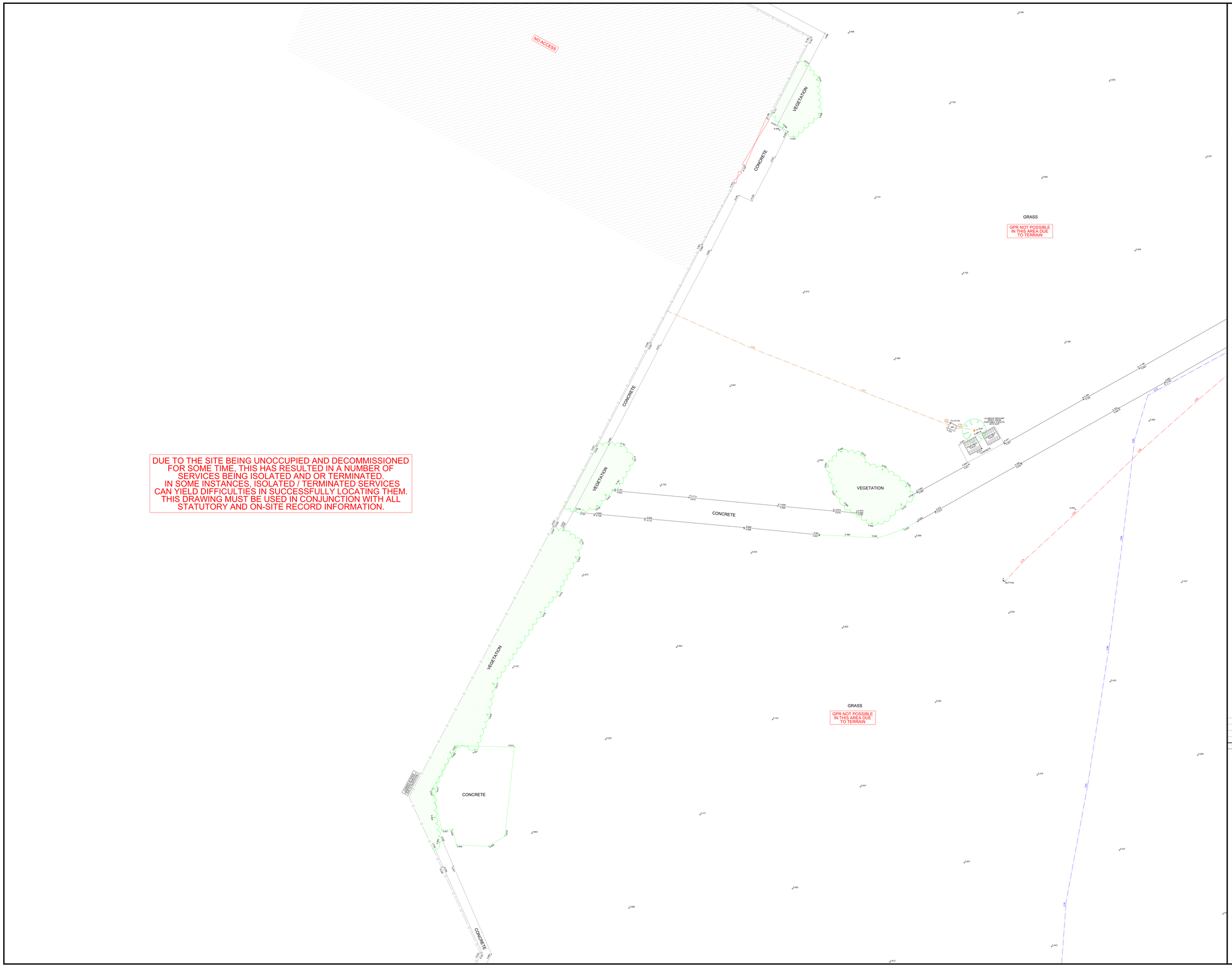
APPENDIX C:
Topographic Survey and Utility Survey



DUE TO THE SITE BEING UNOCCUPIED AND DECOMMISSIONED FOR SOME TIME, THIS HAS RESULTED IN A NUMBER OF SERVICES BEING ISOLATED AND OR TERMINATED.
IN SOME INSTANCES, ISOLATED / TERMINATED SERVICES CAN YIELD DIFFICULTIES IN SUCCESSFULLY LOCATING THEM.
THIS DRAWING MUST BE USED IN CONJUNCTION WITH ALL STATUTORY AND ON-SITE RECORD INFORMATION.

Sheet Layout

7

N

Topographic Abbreviations

ACU	Air Conditioning Unit	KO	Kerb Outlet
AV	Air Vent	LB	Litter Bin
BB	Belisha Beacon	LP	Lamp Post
BD	Back Drop	MB	Metal Base
BL	Base/Bed Level	MH	Man Hole
BOL	Bollard	MK	Service Marker
BP	Brick Pillar	MW	Monitoring Well
BPV	Brick Pavieur	OSBM	Ordnance Survey Benchmark
BR	Bike Rack	O	Orchard
BS	Bus Stop	PB	Post Box
BT	BT Inspection Cover	PCP	Pedestrian Control Point
CA	Camera	PLT	Planter
CAJB	Cable Junction Box	PM	Parking Meter
CATV	Cable Inspection Cover	PPL	Parapet Level
CB	Control Box	PU	Pump
CCTV	Close Circuit Television	RE	Rodding Eye
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- Top Of Batter
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- Pipes
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- Overhead Power Line
- Building Canopy
- Grass Edge
- Contour With Level
- Edge of Hardstanding
- Bore Hole
- Tree
- Bush
- Survey Station
- Photograph Origin

Utility & CCTV Abbreviations

A.C.E	APPROXIMATE CHAMBER EXTENTS	M.A.R	MAN ACCESS REQUIRED
AG	ABOVE GROUND	NDI	NO DEPTH INFORMATION
AR	ASSUMED ROUTE	NOVP	NO OTHER VISIBLE PIPES
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D.O.C	DEPTH OF COVER	NVS	NO VISIBLE SERVICE
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D.T.S	DEPTH TO SILT	PT	POOR TRACE
D.T.W	DEPTH TO WATER	R.O.D	RISK OF DAMAGE
EOC	END OF CAMERA	SA	SURVEY ABANDONED
EOS	END OF SONDE	TFR	TAKEN FROM RECORDS
EOSR	END OF STATUTORY RECORD INFORMATION	UTL	UNABLE TO LIFT
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VISIBLE TRENCH

CHAMBER EXTENTS

REPORT PHOTOS

STATUTORY RECORD INFORMATION SHOWN IN GREY (COLOUR 8)

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Rev	Details	Name	Date

Client:

Project: IRC Haslar
Dolphin Way, Gosport,
PO12 2FA

Title: IRC Haslar
Topographic & Utility Survey
(Sheet 7 of 12)

Surveyed:	PW, DF	CAD:	PW, DF
Chk'd:	RC	App'd:	JG
Date:		Scale:	1:100@A0

1ST HORIZON
1st Horizon Surveying and Engineering Ltd.
The Old Pop Factory
88-90 High Street
Dodworth
Barnsley S75 3RQ
Tel: +44 (0)1226 766 446
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www.1sth.co.uk
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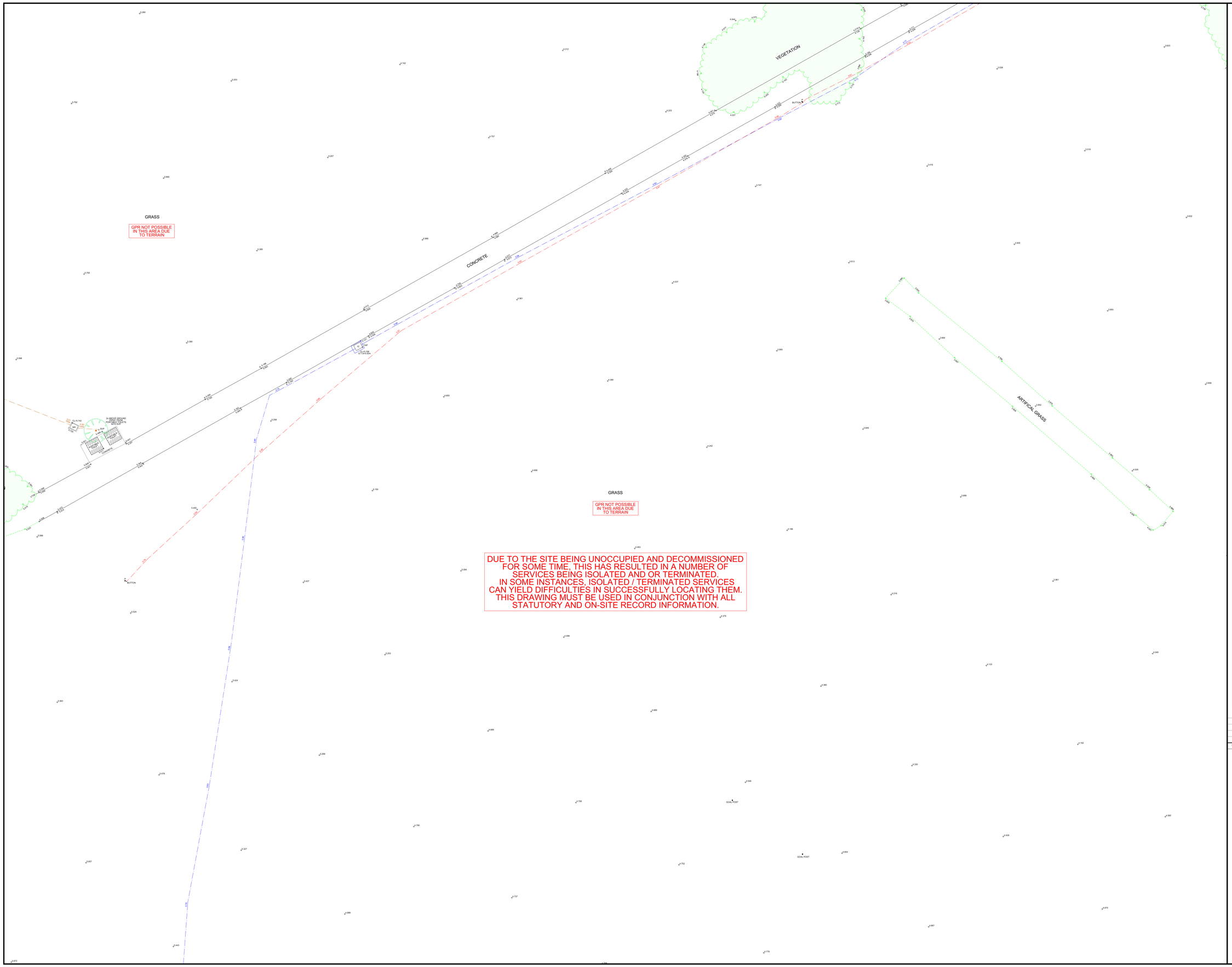
No. | Rev: -



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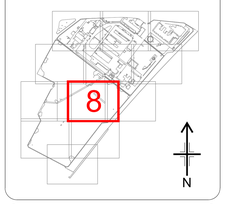

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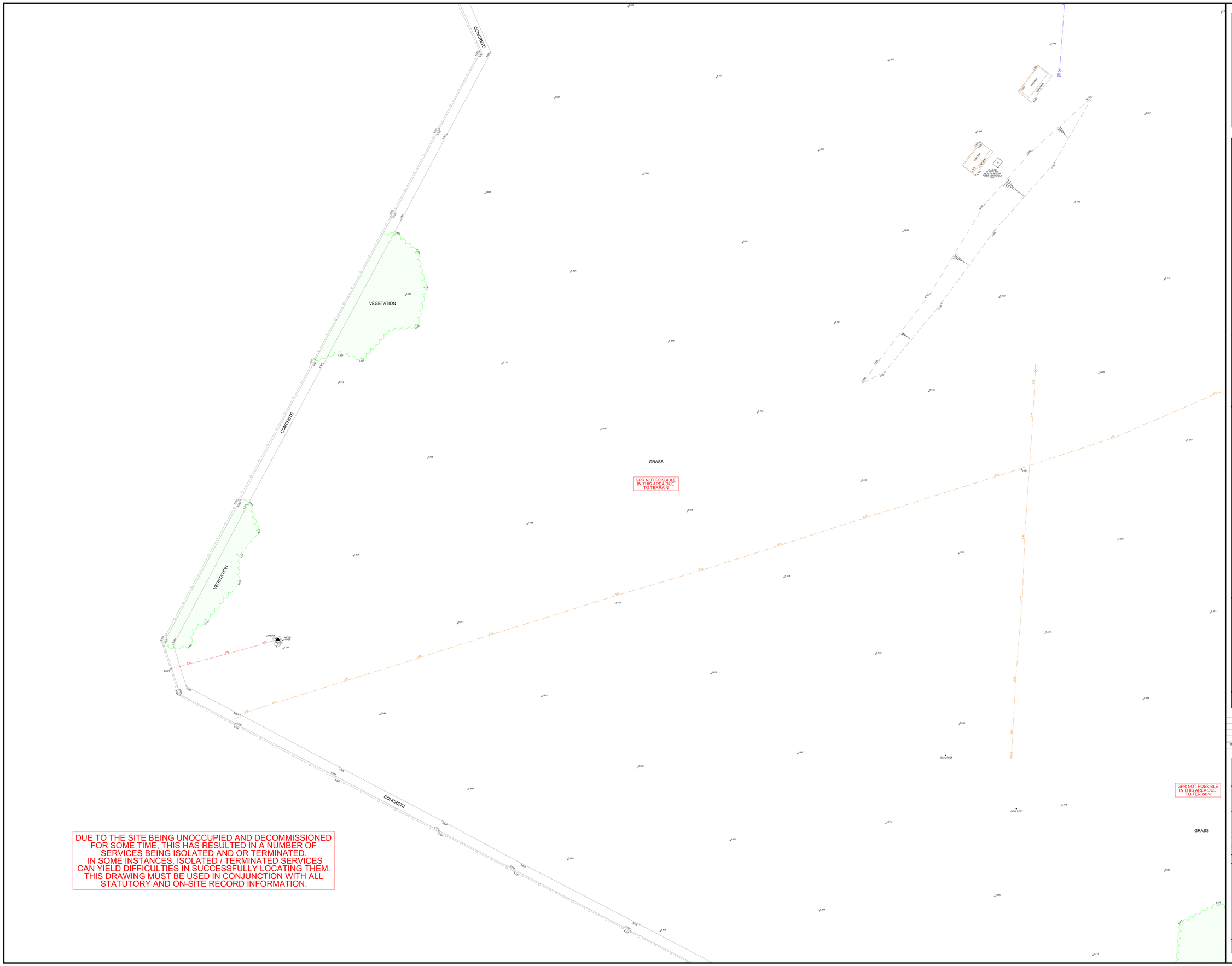

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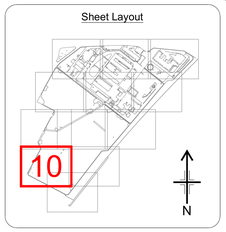

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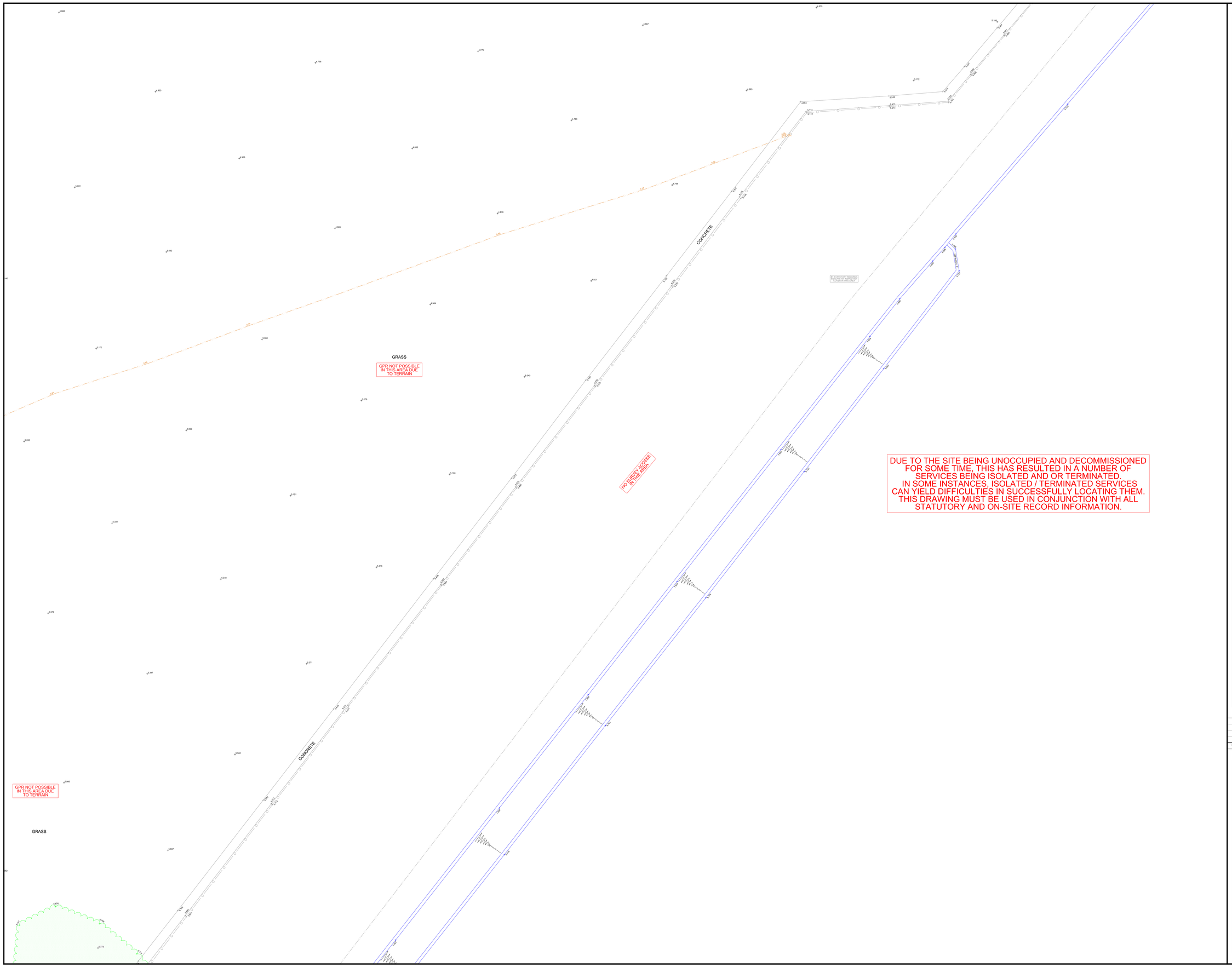

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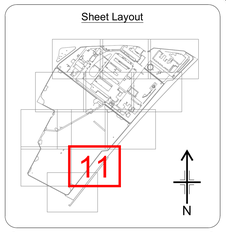

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EP	Electricity Pylon/Pole	SVP	Soil Vent Pipe
ER	Earth Rod	TB	Telephone Call Box
FB	Flower Bed	TBM	Temporary Bench Mark
FC	Fuel Cover	TC	Traffic Control Inspection Cover
FH	Fire Hydrant	TH	Trial Hole
FL	Floor Level	THL	Threshold Level
FLT	Flood Light	TIC	Telephone Inspection Cover
FO	Fibre Optic	TJB	Telephone Junction Box
FP	Footpath	TL	Traffic Light
FRL	Flat Roof Level	TOF	Top of Fence Level
G	Gully	TOW	Top of Wall Level
GAS	Gas Inspection Cover	TP	Telegraph Pole
GJB	Gas Junction Box	TS	Tree Stump
GM	Gas Meter	UTSF	Unable to Survey Further
GP	Gate Post	VP	Vent Pipe
GV	Gas Vent	WL	Water Level
HL	Head Level	WM	Water Meter
IC	Inspection Cover	WO	Wash Out
IL	Invert Level	WP	Waste Pipe
JB	Junction Box	WTR	Water Inspection Cover

Topographic Legend

Gate	Vegetative Border
Paving	Railing
Bottom Of Batter	Pin Kerb
Top Of Batter	Overhead Power Line
Building/Wall	Building Canopy
Drip/Vegetative Line	Grass Edge
Slab/concrete	Contour With Level
Slope of batter	Edge of Hardstanding
Kerb	Bore Hole
Pipes	Tree
Overhead Pipes	Bush
Fencelines	Survey Station
	Photograph Origin

Utility & CCTV Abbreviations

A.C.E	APPROXIMATE CHAMBER EXTENTS	M.A.R	MAN ACCESS REQUIRED
AG	ABOVE GROUND	NDI	NO DEPTH INFORMATION
AR	ASSUMED ROUTE	NOVP	NO OTHER VISIBLE PIPES
BD	BACKDROP	NOVS	NO OTHER VISIBLE SERVICES
D.O.C	DEPTH OF COVER	NVP	NO VISIBLE PIPE
D.T.B	DEPTH TO BOTTOM	NVS	NO VISIBLE SERVICE
D.T.L	DEPTH TO LANDING	NVV	NO VISIBLE VALVE
D.T.S.	DEPTH TO SILT	OSA	OUT OF SURVEY AREA
D.T.W	DEPTH TO WATER	P.D	POOR TRACE
EOC	END OF CAMERA	R.O.D	RISK OF DAMAGE
EOS	END OF SONDE	SA	SURVEY ABANDONED
		TFR	TAKEN FROM RECORDS
EOSR	END OF STATUTORY RECORD INFORMATION	UTL	UNABLE TO LIFT
		UTC	UNABLE TO CAMERA
EOT	END OF TRACE	UTS	UNABLE TO SONDE
LAT	LATERAL DRAIN	UTT	UNABLE TO TRACE

Utility Legend

- FUEL LINE - PETROL
- FUEL LINE - DIESEL, KERO OR PARAFFIN
- ELECTRICITY CABLE
- HIGH VOLTAGE ELECTRICITY CABLE
- WATER SUPPLY PIPE
- GAS
- TELECOM CABLE — VISIBLE TRENCH
- BT CABLE
- CABLE TELEVISION
- FIBRE OPTICS
- EMPTY UTILITY DUCT — CHAMBER EXTENTS
- CATHODIC PROTECTION
- EARTH TAPE
- HEATING PIPES
- SURFACE WATER DRAIN — REPORT PHOTOS
- FOUL WATER DRAIN
- COMBINED DRAIN
- UNIDENTIFIED (LOCATED USING GPR) - SEE NOTES
- UNIDENTIFIED (LOCATED BY INDUCTION) - SEE NOTES
- UNIDENTIFIED (LOCATED BY RADIO) - SEE NOTES
- UNIDENTIFIED PIPELINE
- TANK GAUGE LINE OR COMMS CABLE
- OFF-SET FILL
- VENT PIPE
- OIL PIPE
- REMEDIATION PIPES
- VAPOR RECOVERY
- SURVEY EXTENTS BOUNDARY LINE
- END OF TRACE / SONDE / STATUTORY RECORD INFORMATION

STATUTORY RECORD INFORMATION SHOWN IN GREY (COLOUR 8)

Notes

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Reference Material

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Rev	Details	Name	Date

Client:

Project:
IRC Haslar
Dolphin Way, Gosport,
PO12 2FA

Title:
IRC Haslar
Topographic & Utility Survey
(Sheet 11 of 12)

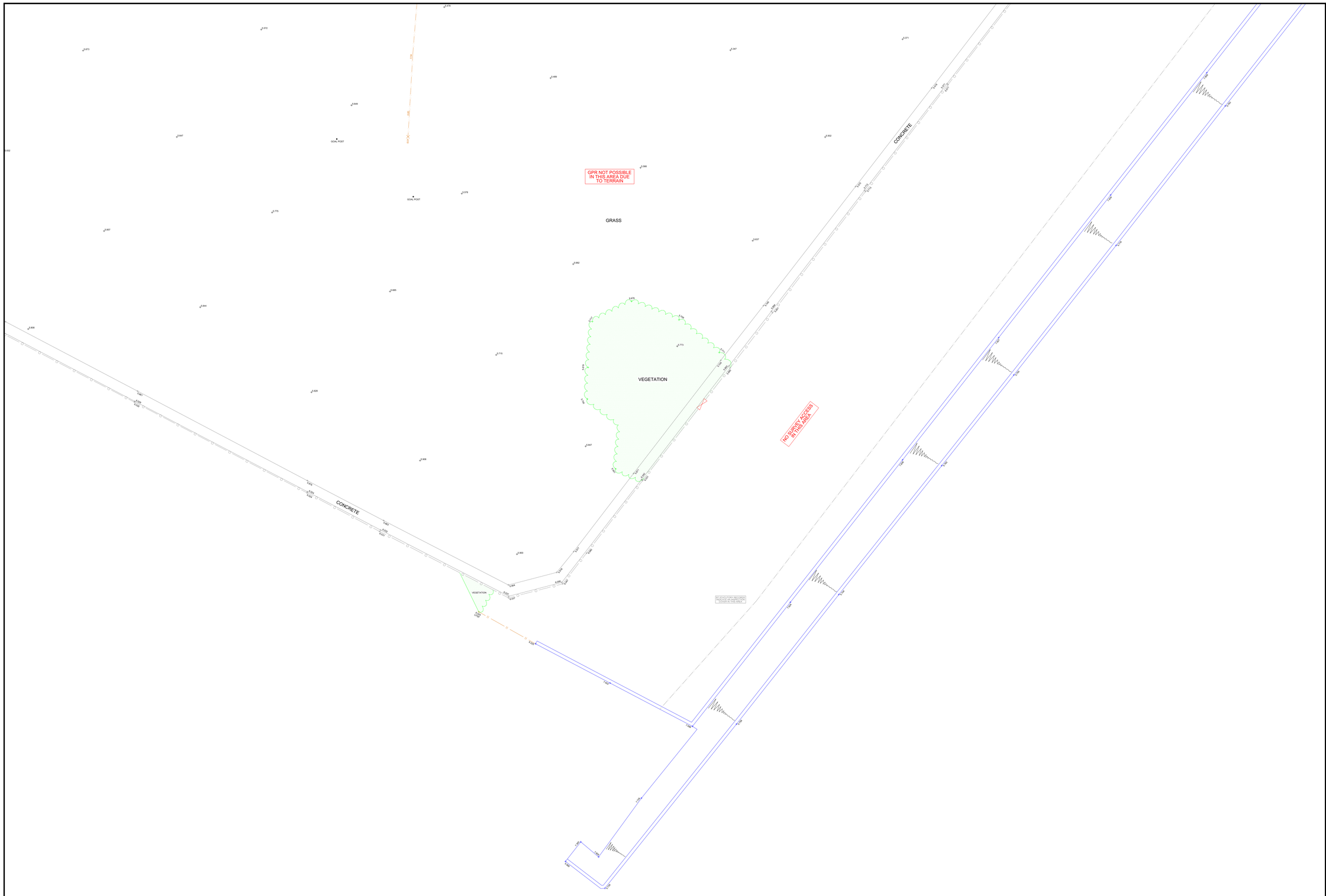
Surveyed:	PW, DF	CAD:	PW, DF
Chk'd:	RC	App'd:	JG
Date:		Scale:	1:100@A0

1ST HORIZON
1st Horizon Surveying and Engineering Ltd.

The Old Pop Factory
88-90 High Street
Dodworth
Barnsley S75 3RQ

Tel: +44 (0)1226 766 446
Fax: +44 (0)1226 766 317
www.1sth.co.uk
info@1sth.co.uk

No. | Rev: -



DUE TO THE SITE BEING UNOCCUPIED AND DECOMMISSIONED FOR SOME TIME, THIS HAS RESULTED IN A NUMBER OF SERVICES BEING ISOLATED AND OR TERMINATED.
IN SOME INSTANCES, ISOLATED / TERMINATED SERVICES CAN YIELD DIFFICULTIES IN SUCCESSFULLY LOCATING THEM.
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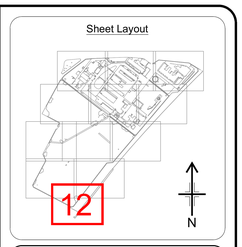
Sheet Layout



Topographic Abbreviations

ACU	Air Conditioning Unit	KO	Kerb Outlet
AV	Air Vent	LB	Litter Bin
BB	Belisha Beacon	LP	Lamp Post
BD	Back Drop	MB	Metal Base
BL	Base/Bed Level	MH	Man Hole
BOL	Bollard	MK	Service Marker
BP	Boiler Pillar	MW	Monitoring Well
BPV	Brick Pavieur	OSBM	Ordnance Survey Benchmark
BR	Bike Rack	O	Outlet
BS	Bus Stop	PB	Post Box
BT	BT Inspection Cover	PCP	Pedestrian Control Point
CA	Camera	PLT	Planter
CAJB	Cable Junction Box	PM	Parking Meter
CATV	Cable Inspection Cover	PPL	Parapet Level
CB	Control Box	PU	Pump
CCTV	Close Circuit Television	RE	Rodding Eye
CO	Cable Duct	RL	Ridge Level
CG	Cattle Grid	RS	Road Sign
CH	Coal Hole	RW	Retaining Wall
CIP	Cable Inspection Point	RWC	Rain Water Channel
CL	Cover Level	RWP	Rain Water Pipe
COL	Column	S/A	Soakaway
CR	Cable Riser	SB	Sliding Bollard
DK	Drop Kerb	SC	Water Stopcock
DPC	Damp Proof Course	SD	Slot Drain
EB	Electricty Control Box	SEG	Side Entry Gully
EJB	Electricty Junction Box	SL	Sill Level
EL	Eave Level	SP	Sign Post
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- Pin Kerb
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- Building Canopy
- Grass Edge
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- Tree
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The Old Pop Factory
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Dodworth
Barnsley S75 3RQ

Tel: +44 (0)1226 766 446
Fax: +44 (0)1226 766 317
www.1sth.co.uk
info@1sth.co.uk

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