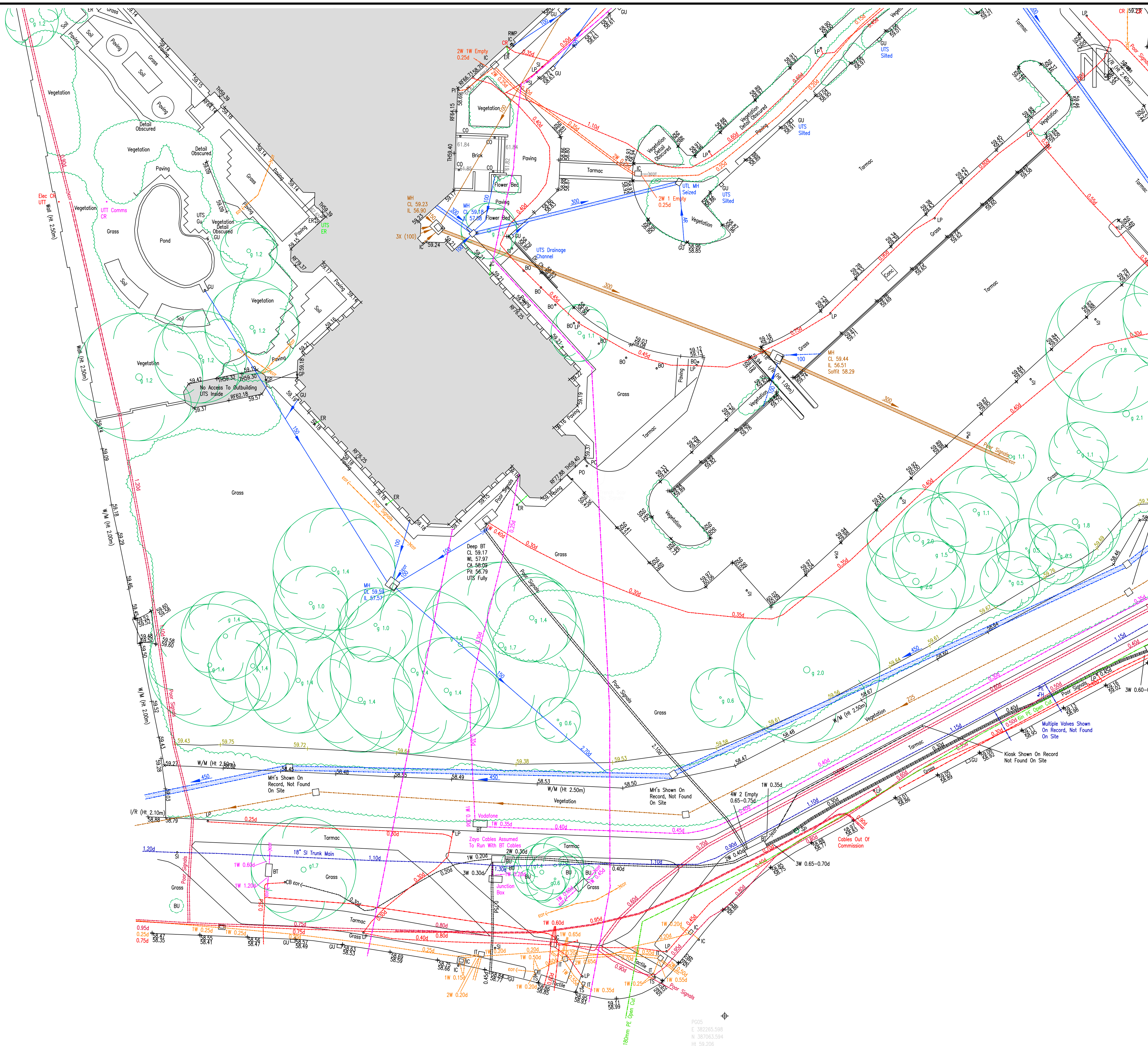




NOTES

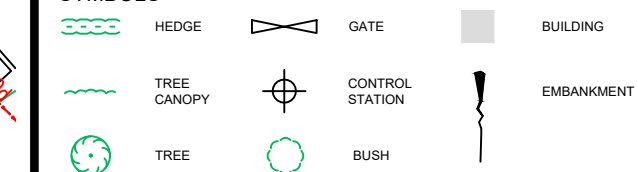
KEY

Grid & Datum	Local Plane Grid related to OS National Grid & Datum - By GNSS RTK Observations.
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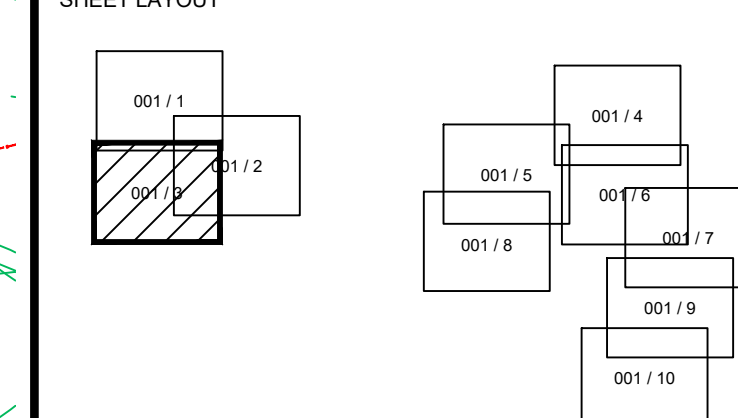
STANDARD ABBREVIATIONS

[illegible]

SYMBOLS



SHEET LAYOUT



UNDERGROUND SERVICE KEY

Figure 1: A legend for the symbols used in the diagrams. It lists 20 items with corresponding symbols:

- Fuel/Controlled water drain
- Fuel/Controlled water 3000 and above
- Surface water
- Surface water 3000 and above
- Controlled Water
- Controlled Water 3000 and above
- End of trace
- Broken cables
- HV cables
- Gas
- Water
- Telephone
- Cable
- CCTV
- Corrosion
- Fire Optics
- Vents
- Fuel
- Officals
- Vapor Release
- Gas Leak Line
- Unidentified GPR
- Unidentified EMI
- Assumed From Records
- Empty Ducts
- Earth Rod
- Piling Mats
- Overhead
- Heating Pipes
- Traffic Signals
- Multi-Lane
- Trench Scar
- Service Duct

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

ABBREVIATION KEY

ABBREVIATION KEY					
AR	assumed route	HOR	head of run	TE	trapped exit
BD	bore bend	HL	high level	TRD	trough from records
BO	boodrop	HS	high specification chamber	TR	tearaphot pole
CB	cobble pit	IBD	internal back drop	UN	unable to determine outfall
CL	cave level	IL	invert level	UN	unable to find
CP	cover pipe	IR	invert rise	UN	unable to lift
DP	down pipe	PH	ph level	US	unable to survey
ED	external back drop	RI	rise	UT	unable to trace
ET	end of trace	RP	rodding eye	VP	vent pipe
EE	electricity pole	RWP	running water pipe	WL	water level
EH	are hydant	SL	soil level	WM	water meter
FI	flooded	SL	silt level	WO	wash out valve
FL	fully	SP	stop valve		
GV	gas valve	SV	soil vent pipe		

UTILITY SURVEY NOTES

ELECTROMAGNETIC AND/OR GROUND PENETRATING RADAR TECHNIQUES HAVE BEEN USED TO LOCATE AND MAP UNDERGROUND UTILITIES AND FEATURES ON THIS DRAWING. IT IS CLERK & CO LTD HAVING MADE EVERY endeavour TO MAKE SURE THAT THE INFORMATION CONTAINED WITHIN THIS DRAWING IS ACCURATE AND OF THE HIGHEST QUALITY, HOWEVER, THE RESULTS FROM THESE TYPES OF SURVEYS ARE NOT INFALLIBLE AND SHOULD THE LOCATION OR DEPTHS OF SERVICES/FEATURES BE OF PARTICULAR IMPORTANCE TO A PROJECT, THEN IT IS STRONGLY ADVISED THAT TRAIL EXCAVATIONS SHOULD BE

N D OLIVER & CO LTD HAVE USED ALL RECORD DRAWINGS THAT WERE AVAILABLE TO US BY THE CLIENT OR BY THE STATUTORY UTILITY PROVIDERS AT THE TIME OF THE SURVEY. ANY INFORMATION TAKEN FROM THESE DRAWINGS (E.G. PIPE SIZES, MATERIALS) IS NOT GUARANTEED. SERVICES LOCATED FROM RECORD DRAWINGS WILL BE SHOWN AND INDICATED AS TAKEN FROM RECORDS (TR). HISTORIC RECORD INFORMATION IS OFTEN INCOMPLETE/INACCURATE AND CANNOT BE REPLIED UPON.

A SINGLE LINE INDICATING A UTILITY MAY INDICATE THE PRESENCE OF MULTIPLE SERVICES WITHIN CLOSE PROXIMITY TO EACH OTHER, WHERE A SINGLE LINE

TYPE IS SHOWN WE RECOMMEND HAND DIGGING WITHIN 0.5m, TO EXPOSE HIDDEN SERVICES.

WHERE QUOTED, DEPTH INFORMATION OF UNDERGROUND SERVICES/FEATURES IS STATED. DEPTHS ARE GENERALLY WITHIN +/- 10% ACCURATE, BUT CANNOT BE GUARANTEED. ANY DEPTHS SHOWN ARE USUALLY TO THE TOP OF THE SERVICE/FEATURE. GRAVITY SENSORS AND DRINGS ARE USUALLY TO INVERT (BASE OF DRAINAGE CHANNEL) UNLESS OTHERWISE STATED.

AT N D CLIMER & CO LTD WE USE SKILLED STAFF AND MODERN CALIBRATED EQUIPMENT TO PERFORM OUR SURVEYS. HOWEVER, THE COMPLETENESS OF ANY UNDERGROUND SURVEY CANNOT BE 100% GUARANTEED AND WE CANNOT BE HELD RESPONSIBLE FOR ANY INACCURACIES BEYOND THOSE THAT COULD

CONTRACTORS UTILISING OUR DRAWINGS FOR INTRUSIVE WORK SHOULD TAKE ALL REASONABLE MEASURES TO WORK SAFELY IN ACCORDANCE WITH HSG47 GUIDELINES "AVOIDING DANGER FROM UNDERGROUND SERVICES".

C	09.06.25	NDO/AUL	Survey Area Expanded	AM	ND
Rev	Date	Drawn	Description	Ch'kd	App'd



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Title

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WYTHENSHAW
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TOPOGRAPHICAL & UTILITIES SURVEY
SHEET 3 OF 10

Surveyed	PG/HS/OB	Drawn	HS/PK/OB	Drawn Date:
Checked	AM	Approved	NDO	30/04/2025
Scale	Project 13162			Status
1:200 @ A1	CAD File P:\13162\CAD\Drawings\13162_001C.DWG			REV
Drawing No	13162 / 001C / 3			Rev C