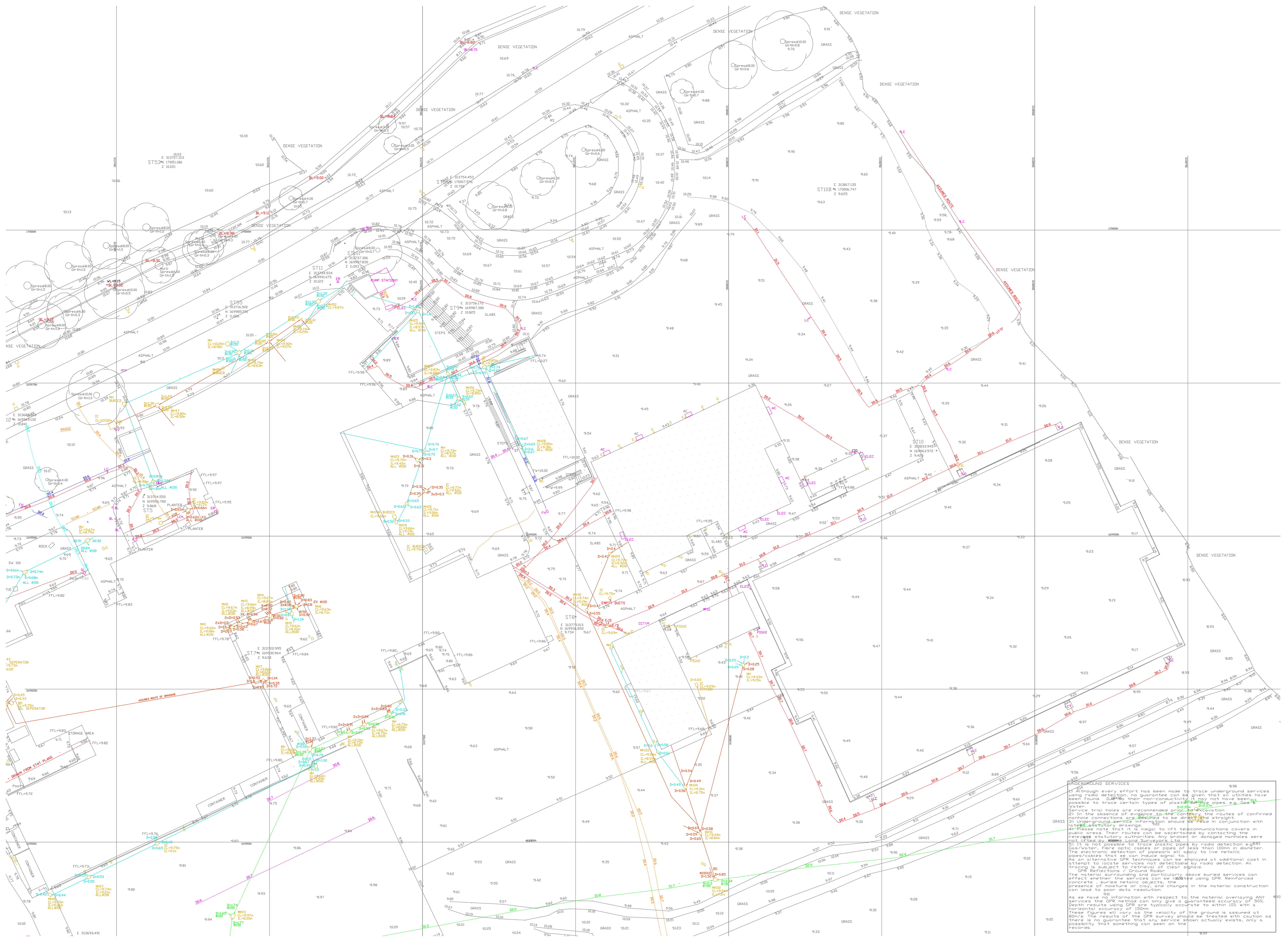


NOTES
 1. SITE GRID AND LEVELS ARE BASED UPON ORDNANCE SURVEY VIA THE ACTIVE GPS NETWORK.
 Do not scale this drawing.
 This drawing is copyright.



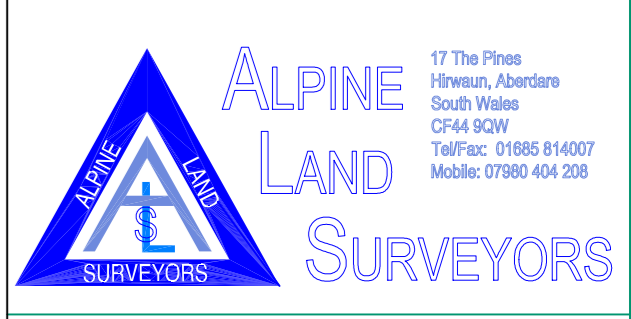
KEY - UTILITY SURVEY

---	DRAINAGE (COMBINED)
---	DRAINAGE (SURFACE)
---	DRAINAGE (FOLIAGE)
---	POWER
---	WATER
---	BRITISH TELECOM/COMMS
---	GAS
---	UNKNOWN SERVICE
---	GPR ANOMALY
---	LITT UNABLE TO TRACE
---	LITF UNABLE TO TRACE FURTHER
---	ASR ASSUMED ROUTE
P	PLASTIC
PG/CG	PIPE/CABLE INTO GROUND
LITL	UNABLE TO LIFT
Dx	DEPTH TO SERVICE (m)
B	BLOCKED

KEY - TOPOGRAPHICAL SURVEY

TSB	TRAFFIC SIGNAL BOX
PHB	PHONE BOX
PSB	POST BOX SQUARE
GRS	GRILL SQUARE
GRR	GRILL ROUND
BS	BOLLARD
BSQ	BIN SQUARE
BSR	BIN ROUND
SL	SPOT LEVEL
GR	GRASS
HA	HARDSTANDING
BS	BOLLARD
BB	BELUSHIA BEACON
RS	ROAD SIGN
SN	SIGN
SNP	STREET NAMEPLATE
TS	TRAFFIC SIGNAL
TC	TRAFFIC SIGNAL CONTROLLER
IC	INSPECTION COVER
MH	MANHOLE
M	MANHOLE
MP	MARKER POST
TR	TELEPHONE POLE
LC	LIGHTING COLUMN
G	GULLY
WM	WATER METER
SV	SLUCE VALVE
ST	STOP TAP
FI	FIRE HYDRANT
BT	BRITISH TELECOM
CTV	CABLE TV
TV	CABLE TV
GV	GAS VALVE
BR	BRICK WALL
BL	BLOCK WALL
SW	STONE WALL
HT	HEDGE/ROW/TREE CANOPY
FW	FENCE
DK	DROPPED KERB

UNDERGROUND SERVICES
 Although every effort has been made to trace underground services using radio detection, no guarantee can be given that all utilities have been found. Ducts, their non-conductivity, may not have been possible to trace certain types of plastic pipes e.g. water. Service trial holes are recommended prior to excavation. In the absence of evidence to the contrary, the routes of confirmed manhole connections are assumed to be straight. 3) Underground service information should be used in conjunction with all other site drawings. 4) Please note that it is illegal to lift telecommunications cables in public areas. Their routes can be ascertained by contacting the relevant statutory authorities. Any broken or damaged manholes were noted and reported to the Local Authority. It is not possible to trace plastic pipes by radio detection as they do not conduct electricity. The electronic detection of plastic pipes/cables that can induce signal to AC or other services can be employed at additional cost in an attempt to locate services not detectable by radio detection. All findings are subject to retrieval of data. GPR Reflections / Ground Radar The material surrounding and particularly above buried services can affect whether the services can be located using GPR. Reinforced concrete buried metallic objects, the presence of moisture or clay, and changes in the material construction can lead to poor data resolution. As we have no information with respect to the material overlying ANY services the GPR method can only give a guaranteed accuracy of 30%. Depth results using GPR are typically accurate to within 10% with a horizontal accuracy of 100mm. These figures will vary as the velocity of the ground is assumed at 80m/s. The results of the GPR survey should be treated with caution as there is no guarantee that any service shown actually exists, only a possibility that something can be seen on the records.



CLIENT
 AECOM

PROJECT
 UTILITY SURVEY AT
 ST RICHARD GWYN SCHOOL,
 BARRY

Scale	1:200@A0	Date	17.08.22
Drawn	OZ	Checked	JP
Project Reference No.	ALS4859		
Drawing Number	AER/G02		