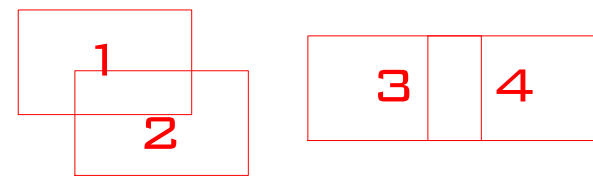


SHEET LAYOUT



LEGEND

	FOUL DRAINAGE
	SURFACE DRAINAGE
	COMBINED DRAINAGE
	ELECTRICITY
	ELECTRICITY HIGH VOLTAGE
	TRAFFIC SIGNALS
	GAS
	WATER
	CABLE TELEVISION
	CLOSE CIRCUIT TELEVISION
	COMMUNICATION
	BRITISH TELECOM
	COMPRESSED AIR
	OFFSET FILL-LINE
	OH PIPE
	PIPE
	VENTILATION
	FUEL LINE
	VAPOUR RECOVERY
	GAUGE LINE
	TELEMETRY
	FIBRE OPTICS
	UNKNOWN
	OVERHEAD LINE
	HISTORICAL BY LAYER
	END OF TRACE
	Do Not Dig / Banded Pipes
	TANK - W: Water U: Unknown
	P-F: Full P-F: Full
	P: Pump
	C: Concrete
	STATION
	PUMP ISLAND

LEGEND

A/R	ASSUMED ROUTE	OSBM	ORDNANCE SURVEY BENCH MARK
BOLL	BOLLARD	PR	PIPE RISER
ILLU BOLL	ILLUMINATED BOLLARD	PR FENCE	POST & RAIL FENCE
BH	BOREHOLE	RET WALL	RETAINING WALL
BTIC	BRITISH TELECOM COVER	RE	REDDING EYE
C/BOX	CONTROL BOX	RS	ROAD SIGN
C/F FENCE	CLOSED FENCE	RWP	RAIN WATER PIPE
CR	CABLE RISER	S/A	SOAK AWAY
CTV	CABLE TV	SAP	SAPLING
CP	GATEPOST	S/C	SOUND CONNECTED
CONC	CONCRETE	SEC FENCE	SECURITY FENCE
CL	COVER LEVEL	SL	SPOT LIGHT
D	DEPTH / DEEP	SP	STOP TAP
D/CHAN	DRAINAGE CHANNEL	ST	STOP VALVE
DP	DOWN PIPE	STN	STATION (DATUM POINT)
EC	ELECTRICITY COVER	SV	STOP VALVE
ER	EARTH ROD	SVR	EDIL VENT PIPE
EP	ELECTRICITY POLE	TM	TEMPORARY BENCH MARK
EDT	END OF TRACE	TOL	TREE CANOPY LEVEL
FIL	FINISHED FLOOR LEVEL	TOW	TOP OF WALL LEVEL
FIBED	FIRE BED	TR	TAKEN FROM RECORD
PH	FIRE HYDRANT	TRR	THREHOLD LEVEL
FS	FIRE SWITCH	TL	TRAFFIC LIGHT
GV	GAS VALVE	TP	TELEGRAPHY POLE
G/RUN	GULLY RUN	TRR	THREE POST & RAIL
HT	HEIGHT	UTB	UNABLE TO RAISE
ID	INVERTED COVER	UTS	UNABLE TO SURVEY
IL	INVERT LEVEL	UTT	UNABLE TO TRACE
LAMP POST	LAMP POST	VP	VAPOUR RECOVERY
MH	MANHOLE	VP	VENT PIPE
MNR	MARKER	WM	WATER METER
MTR	METER	WO	WASH DUT
NW	MONITORING WELL	WFC	WATER FILLED CHAMBER
OH	OVERHEAD	WP	WASTE PIPE
OLE	OFFSET DULY	US	UNDERGROUND
OSA	OFF SURVEY AREA	U/S	UNDERSIDE
		Q	QUANTER

UTILITY NOTES

MAJORITY OF DRAINAGE SURCHARGED - UNABLE TO SURVEY FULLY DEPTHS & CONNECTIVITY OBTAINED WHERE POSSIBLE

TANK 2 - NO GAUGE LINE VISIBLE OFFSET TAIL NOT VISIBLE - APPEARS TO BE DIRECT FILL OFFSET FROM TANK 1 PUMP - 3/4 ASSUMED ROUTES SHOWN

TANK 3 - NO GAUGE LINE VISIBLE

ALL FILL LINES - ASSUMED ROUTE

ALL VENT LINES - ASSUMED ROUTE, TOO CONJESTED TO TRACE

GAUGE LINES - POOR TRACE

UNABLE TO TRACE WATER SUPPLY TO GARAGE - ASSUMED ROUTE SHOWN FROM BY

INTERCEPTOR DETAILS

TYPE	CONDITION	SIZE	MATERIAL	DEPTH
3 STAGE	OK		PLASTIC	0.65/1.70

TANK DETAILS

TANK NO.	FUEL TYPE	CAPACITY	FEED TO PUMPS
T1	UL	17460	1,2,3,4
T2	D	34920	1,2,3,4,5,6,7,8
T3	DISUSED		
T4	S/D	17460	1,2
T5	UL	34920	5,6,7,8

CANOPY HEIGHT	3.60M
---------------	-------

TOPOGRAPHICAL NOTES

ALL LEVELS ARE IN METERS RELATED TO OSGB36 DATUM USING LEICA VIVA GNSS RECEIVER BASED ON SURVEY POINT 2585 AND ROTATED AROUND 2585. NO SCALE FACTOR APPLIED

COORDINATE GRID IS RELATED TO OSGB36 DATUM USING LEICA VIVA GNSS RECEIVER

THREE SPECIES ARE INDICATED WHERE KNOWN HOWEVER IT IS RECOMMENDED THAT EXPERT IDENTIFICATION IS CONSULTED IF CRITICAL

Station	Easting	Northing	Level
SV501	328108.225	351452.694	233.884
SV502	328076.577	351460.847	234.201
SV503	328076.519	351422.672	234.694
SV504	328076.345	351477.583	233.680
SV505	328065.618	351462.075	233.351

REV	DATE	DESCRIPTION



CLIENT: **WILLIAMS SOUTHERN LIMITED CONSTRUCTION**

SITE LOCATION: **CO-OP PFS COESPOETH HIGH STREET WREXHAM LL11 3UF**

DRAWING TITLE: **FULL UTILITY / TOPO**

SURVEYED BY: **MS/SC** DRAWN BY: **MS/AW** APPROVED BY: **PC**

DRAWING NO: **0117-WSL-10099** SURVEY DATE: **24-01-2017**

SCALE: **1:100 @A1** SHEET NO: **1 OF 4** REV:

DISCLAIMER: 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 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. REFERENCE SHOULD BE MADE TO THE LATEST VERSION OF SVS LTD SITE PROCEDURES DOCUMENT FOR UTILITY LOCATION SURVEYS.