

LEGEND

	FOUL DRAINAGE
	SURFACE DRAINAGE
	COMBINED DRAINAGE
	ELECTRICITY
	ELECTRICITY HIGH VOLTAGE
	TRAFFIC SIGNALS
	GAZ
	WATER
	CABLE TELEVISION
	CLOSE CIRCUIT TELEVISION
	COMMUNICATION
	BRITISH TELECOM
	COMPRESSED AIR
	OFFSET FILL-LINE
	DIL PIPE
	PIPE
	VENTILATION
	FUEL LINE
	VAPOUR RECOVERY
	GAUGE LINE
	TELEMETRY
	FIRE OPTICS
	UNKNOWN
	OVERHEAD LINE
	HISTORICAL BY LAYER
	END OF TRACE
	Do Not Dig / Buried Pipes
	TANK - No Water Unknown
	STATION
	Borehole / D/S
	Top PI Location
	Pump Island

LEGEND

A/R	ASSUMED ROUTE	OSBM	ORDNANCE SURVEY BENCH MARK
BOLL	BOLLARD	PR	PIPE RISER
BLU	ILLUMINOUS BOLLARD	RF	POST & RAIL FENCE
BH	BORERHOLE	RET WALL	RETAINING WALL
BT	BRITISH TELECOM COVER	RS	ROAD SIGN
CBX	CONTROL BOX	RE	REDDING EYE
CF	CLOSED FENCE	RWP	RAIN WATER PIPE
CR	CABLE RISER	S/A	SOAK AWAY
CP	CABLE PIT	SAP	SARUNG
CV	COVER	SEC	SECURITY FENCE
DP	DEPTH	SEL	SEC FENCE
DC	DEPTH / DEEP	SL	SPOT LIGHT
DD	DRAINAGE CHANNEL	ST	STOP TAP
DI	DOWN PIPE	STN	STATION (DATUM POINT)
ED	ELECTRICITY COVER	SV	STOP VALVE
EP	ELECTRICITY POLE	SVP	SOIL VENT PIPE
EDT	END OF TRACE	TM	TEMPORARY BENCH MARK
FIL	FINISHED FLOOR LEVEL	TOL	TREE CANOPY LEVEL
FIBED	FLOWER BED	TR	TAKEN FROM RECORDS
FI	FIRE HYDRANT	TL	TRAFFIC LIGHT
FS	FIRE SWITCH	TR	TELEGRAPH POLE
GV	GRASS VALVE	TRP	TRIP
G	GULLY	TRR	TRAMWAY POST & RAIL
GRUN	GULLY RUN	UTL	UNABLE TO LOCATE
HT	HEIGHT	UTR	UNABLE TO RAISE
IC	INVERSION COVER	UV	UNABLE TO SURVEY
IL	INVERT LEVEL	UTT	UNABLE TO TRACE
LP	LAMP POST	VPR	VAPOUR RECOVERY
MH	MANHOLE	VP	VENT PIPE
MNR	MANNE	WM	WATER METER
MTR	METER	WD	WASH DUT
OH	OVERHEAD WELL	WF	WATER FILLED CHAMBER
OS	OFFSET GULLY	WP	WASTE PIPE
OSA	OFF-SURVEY AREA	US	UNDERSIDE
		S	QUARTER

UTILITY NOTES

TOPOGRAPHICAL BASEPLAN HAS BEEN PROVIDED BY ARCADIS

ALL UTILITIES AND FEATURES SHOWN BY SVS HAVE BEEN ADDED TO BASEPLAN BY CREATING A SCALE HAND DRAWING ON SITE THEN TRANSFERRING TO CAD.

DUE TO POTENTIAL INACCURACIES THAT MAY ARISE FROM SUCH TECHNIQUES THE LOCATION OF ALL SVS DRAWN FEATURES MUST BE TREATED AS INDICATIVE AND ANY CRITICAL DIMENSIONS CONFIRMED ON SITE.

REV	DATE	DESCRIPTION
1	19-12-16	CCTV INFORMATION

**SURVEYS**  
SITE VISION SURVEYS LIMITED  
UTILITY | TOPOGRAPHICAL | MAPPING  
T: 01788 575036 W: SVSLTD.NET

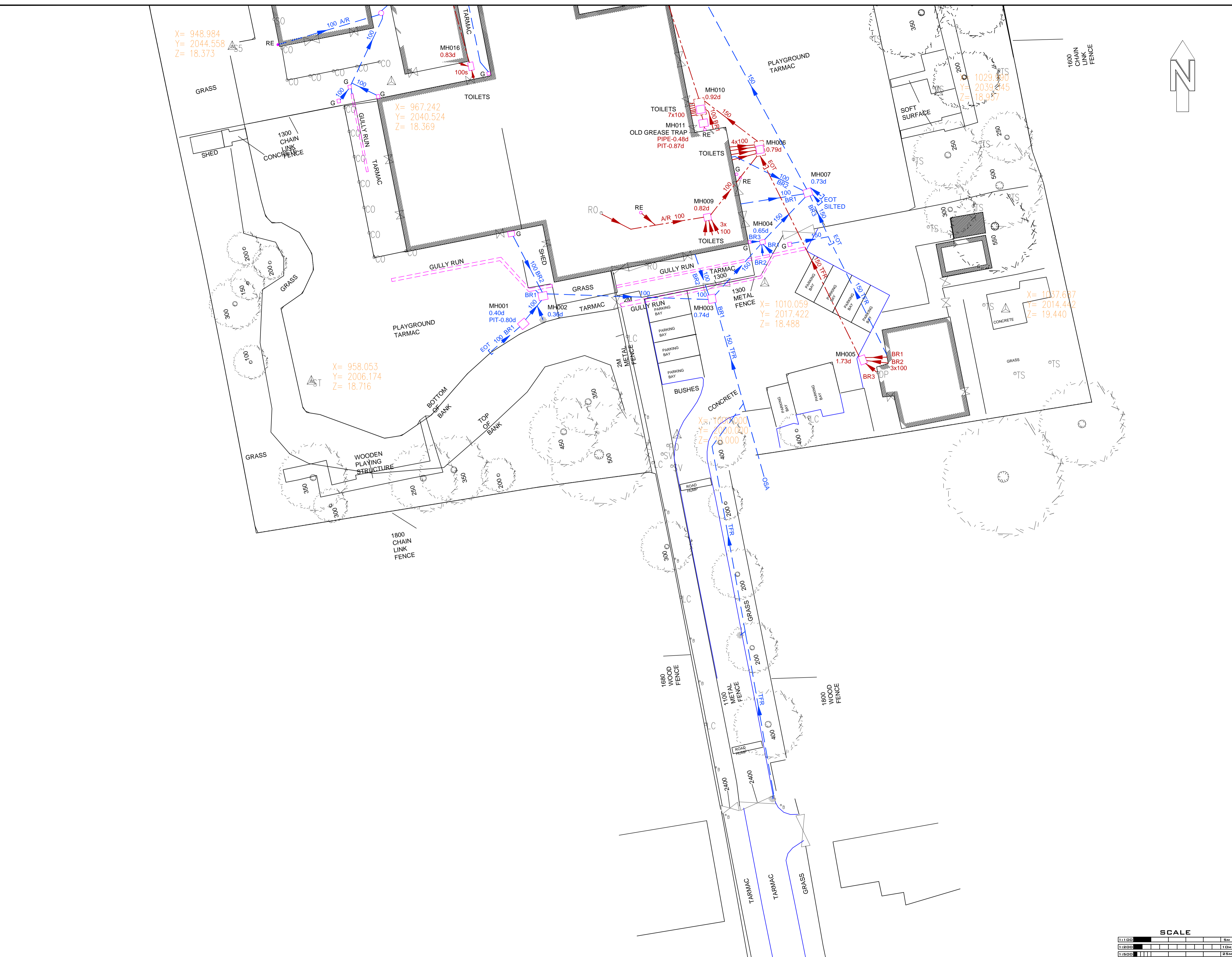
CLIENT: **ARCADIS** Design & Consultancy for natural and built assets

SITE LOCATION:  
**WARRENDER PRIMARY SCHOOL  
OLD HATCH MANOR  
RUISLIP**

DRAINAGE SURVEY

SURVEYED BY: **JS** DRAWN BY: **AW** APPROVED BY: **PC**

DRAWING NO: **116-ARC-9960** SURVEY DATE: **21-11-16**  
SCALE: **1:200 @A1** SHEET NO: **2 OF 2** REV: **1**



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 SERVICE DRAWINGS SHOULD BE OBTAINED FROM THE APPROPRIATE 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.