

ELEVATION 1

DATUM 0.000m



ELEVATION 2

DATUM 0.000m



**TOPOGRAPHICAL SURVEY LEGEND**

GENERAL		A	
AV	AIR VALVE	LH	LAMP HOLE
BB	BOLISHA BEACON	LP	LAMP POST
Bb	BOUNDARY	MK	MARKER POST
BH	BORHOLE	MS	MILE STONE
BL	BED LEVEL	NB	NOTICE BOARD
BO	BOLLARD	NP	NAME-PLATE
BS	BUS STOP	OSBM	ORDNANCE SURVEY BENCH MARK
BKW	BRICK WALL	OH	OVERHEAD
CATV	CABLE TELEVISION	PE	PENSTOCK
CC	CATTLE GRID	PM	PARKING METER
CH	CHANNEL LEVEL	PO	POST
Conc	CONCRETE	RB	RUBBISH BIN
Corr	CORRUGATED	RS	ROAD SIGN
CO	COPING LEVEL	RTW	RETAINING WALL
CPS	CONC. PAVING SLABS	RWP	RAIN WATER PIPE
CR	CROWN LEVEL	SAP	SAMPLING
CUL	CULVERT	SC	STOP COCK
DK	DROP KERB	SL	SOFT LEVEL
DP	DOWN PIPE	SVP	SOIL VENT PIPE
EB	ELECTRICITY BOX	SP	SIGN POST
EC	ELECTRICITY CABLE	STN	SURVEY STATION
EMMH	ELECTRICITY MANHOLE	SV	STOP VALVE
EP	ELECTRICITY POLE	SW	SURFACE WATER
EPY	ELECTRICITY Pylon	TB	TREE BOLE
ER	EARTHING ROD	TBM	TEMPORARY BENCH MARK
FH	FIRE HYDRANT	TGB	TELEPHONE CALL BOX
FLR	FLOOR LEVEL	TH	THRESHOLD
FM	FLOW METER	TL	TRAFFIC LIGHT
FB	FLOWER BED	TMH	TELEPHONE MANHOLE
FW	FOUL WATER	TOW	TOP OF WALL
GL	GROUND LEVEL	TP	TELEGRAPH POLE
GP	GATE POST	TS	TREE STUMP
GV	GAS VALVE	UG	UNDERGROUND
H	HIGH	VA	VALVE
HO	HOLE	VP	VENT PIPE
HW	HEADWALL	WL	WATER LEVEL
IC	INSPECTION COVER	WM	WATER METER
JB	JUNCTION BOX	WO	WASH OUT
LB	LETTER BOX	WP	WOODEN POST
		WV	WATER VALVE

FENCE TYPES		TREE TYPES	
BWF	BARBED WIRE FENCE	AA	ACACIA
CBF	CLOSE BOARDED FENCE	AM	ASH
CLF	CHAINLINK FENCE	AL	ALDER
CPF	CHESTNUT PALING	AN	ASPEN
CWF	FENCE CHICKEN WIRE	AP	APPLE
IRF	FENCE IRON RAILING	BH	BEECH
		BL	BLACKTHORN
		BR	BIRCH
		CE	CHERRY
		CO	CONIFER
		CR	CEDAR
		CY	CYPRESS
		DD	DEAD
		ED	ELDER
		EM	ELM
		FR	FIR
		HB	HORNBEAM
		HC	HORSE CHESTNUT
		HN	HAWTHORN
		HY	HOLLY
		LA	LARCH
		LE	LIME
		LN	LONDON PLANE
		ME	MAPLE
		OK	OAK
		OR	ORNAMENTAL
		PE	PINE
		PD	POLLARDED
		PR	HORNBEAM
		SB	SILVER BIRCH
		SC	SWEET CHESTNUT
		SU	SUNSHINE
		SY	SYCAMORE
		WB	WHITEBARK
		WT	WALNUT
		WW	WILLOW
		YW	YEW
		XX	UNKNOWN

SERVICE ABBREVIATIONS		UTILITY DEPTHS	
AC	ASSUMED CONNECTION	IL	INVERT LEVEL
AR	ASSUMED ROUTE	KIG	KERB INLET GULLY
BD	BACK DROP	MH	MANHOLE
CC	CONFIRMED CONNECTION	OHL	OVERHEAD LINE
CD	CHAMBER DEPTH	PI	PETROL INTERCEPTOR
COW	COVER LEVEL	RD	FROM RECORD DRAWINGS
C	COVER LEVEL	RE	RODDING EYE
CP	CATCH PIT	SK	SOAKAWAY
CR	CABLE RISER	TP	TRACED POINT
DTB	DEPTH TO BASE	UNK	UNKNOWN SERVICE
D	DEPTH	UTL	UNABLE TO LOCATE
(dB)	DISUSED	UTR	UNABLE TO RAISE
EDT	END OF TRACE	UTT	UNABLE TO TRACE
GU	GULLY	UTS	UNABLE TO SURVEY

**UTILITY LEGEND AND NOTES**

UTILITIES ARE DRAWN IN 3D WITH THE LEVEL CORRESPONDING TO THE CENTRE OF THE UTILITY. EXCEPTIONS TO THIS ARE SERVICES AND FEATURES DETECTED BY GPR WHERE THE LEVEL IS THAT OF THE TOP OF THE UTILITY. THESE ARE DENOTED BY GPR LAYERS OR LINETYPES SHOWN ABOVE OR BY SPECIFIC LABELLING OF THE DRAWING.

**CAUTIONARY NOTES**

ELECTRO-DETECTION TECHNIQUES HAVE BEEN USED IN THE LOCATION OF UNDERGROUND SERVICES. THE RESULTS ARE NOT INFALLIBLE AND TRIAL EXCAVATIONS MUST BE CARRIED OUT TO CONFIRM SERVICE IDENTIFICATION. POSITIONS AND PARTICULARLY DEPTHS, ALTHOUGH ALL REASONABLE EFFORT HAS BEEN MADE IN SEARCHING AVAILABLE RECORD DRAWINGS, THE COMPLETENESS OF THE UNDERGROUND SERVICE INFORMATION CANNOT BE GUARANTEED. INFORMATION OBTAINED BY GPR IS INDICATIVE OF BURIED INFRASTRUCTURE THAT MAY NOT BE DETECTABLE BY OTHER MEANS.

**DRAINAGE NOTES**

PIPES ON THE REPORT ARE REFERENCED CLOCKWISE FROM THE OUTGOING PIPE WITH THE MH NUMBER AS THE PREFIX I.E. MH01A. END POINT LOCATIONS WITHIN BUILDINGS ARE INDICATIVE UNLESS STATED.

Note: Pipe sizes in mm

**TECHNICAL NOTES**

ALL LEVELS ARE BASED ON ORDNANCE SURVEY DATUM OBTAINED FROM ACTIVE GPS NETWORK 'OSGB3615'

A SCALE FACTOR OF 1.000000 HAS BEEN APPLIED TO THIS DRAWING

GRD IS BASED ON OS DATUM OBTAINED FROM ACTIVE GPS NETWORK 'OSGB3615'

ALL KERB LEVELS ARE TAKEN IN CHANNEL

Rev.	Date	Description	By
A	SEPT 21	ADDITIONAL SECTIONS AND ELEVATIONS ADDED	DM

Drawn by: X.X.X. Surveyed by: X.X.X. Checked by: X.X.X.

**SDS DESIGN SERVICES**

Project title: WHITSTABLE MUSEUM

Drawing title: SECTIONS AND ELEVATIONS

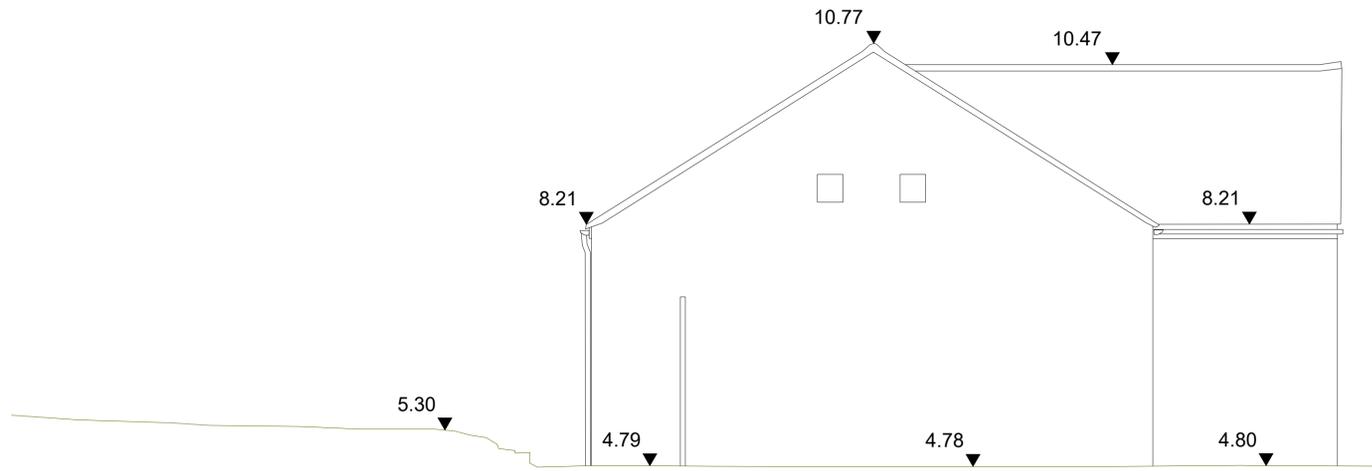
Client: AR DESIGN

Drawing No: SDS 206247-04 Revision: A

Scale 1:50 Date: SEPT 2021 Sheet size: A1

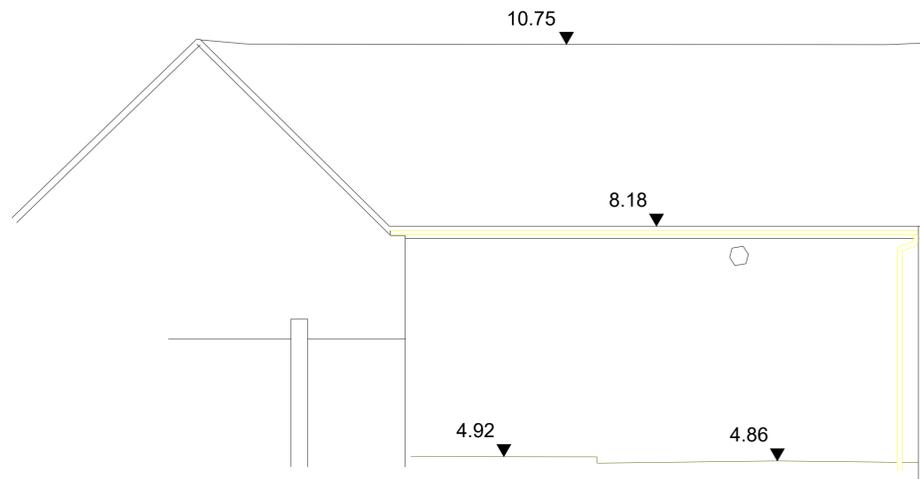
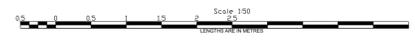






ELEVATION 7

DATUM 0.000m



ELEVATION 8

DATUM 0.000m



**TOPOGRAPHICAL SURVEY LEGEND**

GENERAL		A	
AV	AIR VALVE	LH	LAMP HOLE
BB	BOLISHA BEACON	LP	LAMP POST
Bdy	BOUNDARY	MK	MARKER POST
BH	BORSHOLE	MS	MILE STONE
BL	BED LEVEL	NB	NOTICE BOARD
BO	BOLLARD	NP	NAME-PLATE
BS	BUS STOP	OSBM	ORDNANCE SURVEY BENCH MARK
BKW	BRICK WALL	OH	OVERHEAD
CATV	CABLE TELEVISION	PE	PENSTOCK
CC	CATTLE GRID	PM	PARKING METER
CH	CHANNEL LEVEL	PO	POST
Conc	CONCRETE	RB	RUBBISH BIN
Corr	CORRUGATED	RS	ROAD SIGN
CO	COPING LEVEL	RTW	RETAINING WALL
CPS	CONC. PAVING SLABS	RWP	RAIN WATER PIPE
CR	CROWN LEVEL	SAP	SAMPLING
CUL	CULVERT	SC	STOP COCK
DK	DROP KERB	SL	SOFFIT LEVEL
DP	DOWN PIPE	SVP	SOIL VENT PIPE
EB	ELECTRICITY BOX	SP	SIGN POST
EC	ELECTRICITY CABLE	STN	SURVEY STATION
EMcMh	ELECTRICITY MANHOLE	SV	STOP VALVE
EP	ELECTRICITY POLE	SW	SURFACE WATER
EPy	ELECTRICITY Pylon	TB	TREE BOLE
ER	EARTHING ROD	TBM	TEMPORARY BENCH MARK
FH	FIRE HYDRANT	TGB	TELEPHONE CALL BOX
FLR	FLOOR LEVEL	TH	THRESHOLD
FM	FLOW METER	TL	TRAFFIC LIGHT
FB	FLOWER BED	TMH	TELEPHONE MANHOLE
FW	FOUL WATER	TOW	TOP OF WALL
GL	GROUND LEVEL	TP	TELEGRAPH POLE
GP	GATE POST	TS	TREE STUMP
GV	GAS VALVE	UG	UNDERGROUND
H	HIGH	VA	VALVE
HO	HOLE	VP	VENT PIPE
HW	HEADWALL	W	WIDE
IC	INSPECTION COVER	WL	WATER LEVEL
JB	JUNCTION BOX	WM	WATER METER
KL	KEEP LEFT ROAD SIGN	WO	WASH OUT
LB	LETTER BOX	WP	WOODEN POST
		WV	WATER VALVE

**FENCE TYPES**

BWF	BARBED WIRE FENCE	IWF	FENCE INTERWOVEN
CBF	CLOSE BOARDED FENCE	LUF	FENCE LARCH LAP
CLF	CHAINLINK FENCE	PAL	FENCE PALISADE FENCE
CPF	CHESTNUT PALING	PRF	POST & RAIL FENCE
CWF	FENCE CHICKEN WIRE	PWF	POST & WIRE FENCE
IRF	FENCE IRON RAILING	TR	TRELLIS

**TREE TYPES**

AA	ACACIA	ED	ELDER	OR	ORNAMENTAL
AH	ASH	EM	ELM	PE	PINE
AL	ALDER	FR	FIR	PD	POLLARDED
AN	ASPEN	HB	HORNBEAM	PO	POPLAR
AP	APPLE	HC	HORSE CHESTNUT	SB	SILVER BIRCH
BH	BEECH	HN	HAWTHORN	SC	SWEET CHESTNUT
BL	BLACKTHORN	HY	HOLLY	SU	SURGE
BR	BIRCH	LA	LARCH	SY	SYCAMORE
CE	CHERRY	LE	LIME	WB	WHITEBEAM
CO	CONIFER	LN	LONDON PLANE	WT	WALNUT
CR	CEDAR	ME	MAPLE	WW	WILLOW
CY	CYPRESS	OK	OAK	YW	YEW
DD	DEAD			XX	UNKNOWN

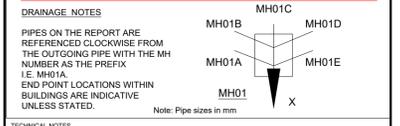
**SERVICE ABBREVIATIONS**

AC	ASSUMED CONNECTION	IL	INVERT LEVEL
AR	ASSUMED ROUTE	KIG	KERB INLET GULLY
BD	BACK DROP	MH	MANHOLE
CC	CONFIRMED CONNECTION	OHL	OVERHEAD LINE
CD	CHAMBER DEPTH	PI	PETROL INTERCEPTOR
CDW	CABLE ON WALL	RD	FROM RECORD DRAWINGS
C	COVER LEVEL	RE	RODDING EYE
CP	CATCH PIT	SK	SOAKAWAY
CR	CABLE RISER	TP	TRACED POINT
DTB	DEPTH TO BASE	UNK	UNKNOWN SERVICE
D	DEPTH	UTL	UNABLE TO LOCATE
(dB)	DISUSED	UTR	UNABLE TO RAISE
EDT	END OF TRACE	UTT	UNABLE TO TRACE
GU	GULLY	UTS	UNABLE TO SURVEY

**UTILITY LEGEND AND NOTES**

FOUL WATER DRAINAGE	—	SERVICES ARE DRAWN IN 3D WITH THE LEVEL CORRESPONDING TO THE CENTRE OF THE UTILITY.
COMBINED WATER DRAINAGE	—	EXCEPTIONS TO THIS ARE SERVICES AND FEATURES DETECTED BY GPR WHERE THE LEVEL IS THAT OF THE TOP OF THE UTILITY. THESE ARE DENOTED BY GPR LAYERS OR LINETYPES
SURFACE WATER DRAINAGE	—	SHOWN ABOVE OR BY SPECIFIC LABELLING OF THE DRAWING.
WATER	—	
GAS	—	
ELECTRICITY	—	
TELEPHONE	—	
UNKNOWN SERVICE DETECTED BY EML	— (EML)	
UNKNOWN SERVICE DETECTED BY GPR	— (GPR)	
OIL	—	CONFIDENCE RATING
CATV	—	CONFIDENCE RATINGS FOR UTILITIES TRACED ARE IDENTIFIED AS LAID OUT IN SECTION 5 OF THE PAS 128:2014 SPECIFICATION FOR UNDERGROUND UTILITY DETECTION, VERIFICATION AND LOCATION
UNKNOWN LINEAR FEATURE DETECTED BY GPR	— (GPR)	
FIBRE OPTIC	—	
UNDERGROUND CHAMBER	—	
GPR (0.00)	—	GROUND PENETRATING RADAR (DEPTH)

**CAUTIONARY NOTES**  
ELECTRO-DETECTION TECHNIQUES HAVE BEEN USED IN THE LOCATION OF UNDERGROUND SERVICES. THE RESULTS ARE NOT INFALLIBLE AND TRIAL EXCAVATIONS MUST BE CARRIED OUT TO CONFIRM SERVICE IDENTIFICATION, POSITIONS AND PARTICULARLY DEPTHS. ALTHOUGH ALL REASONABLE EFFORT HAS BEEN MADE IN SEARCHING AVAILABLE RECORD DRAWINGS, THE COMPLETENESS OF THE UNDERGROUND SERVICE INFORMATION CANNOT BE GUARANTEED. INFORMATION OBTAINED BY GPR IS INDICATIVE OF BURIED INFRASTRUCTURE THAT MAY NOT BE DETECTABLE BY OTHER MEANS.



**TECHNICAL NOTES**  
ALL LEVELS ARE BASED ON ORDNANCE SURVEY DATUM OBTAINED FROM ACTIVE GPS NETWORK 'OSGB36(15)'.  
A SCALE FACTOR OF 1.000000 HAS BEEN APPLIED TO THIS DRAWING.  
OSGB IS BASED ON OS DATUM OBTAINED FROM ACTIVE GPS NETWORK 'OSGB36(15)'.  
ALL KERB LEVELS ARE TAKEN IN CHANNEL.

Rev.	Date	Description	By
A	SEPT 21	ADDITIONAL SECTIONS AND ELEVATIONS ADDED	CH

Drawn by: X.X.X. Surveyed by: X.X.X. Checked by: X.X.X.



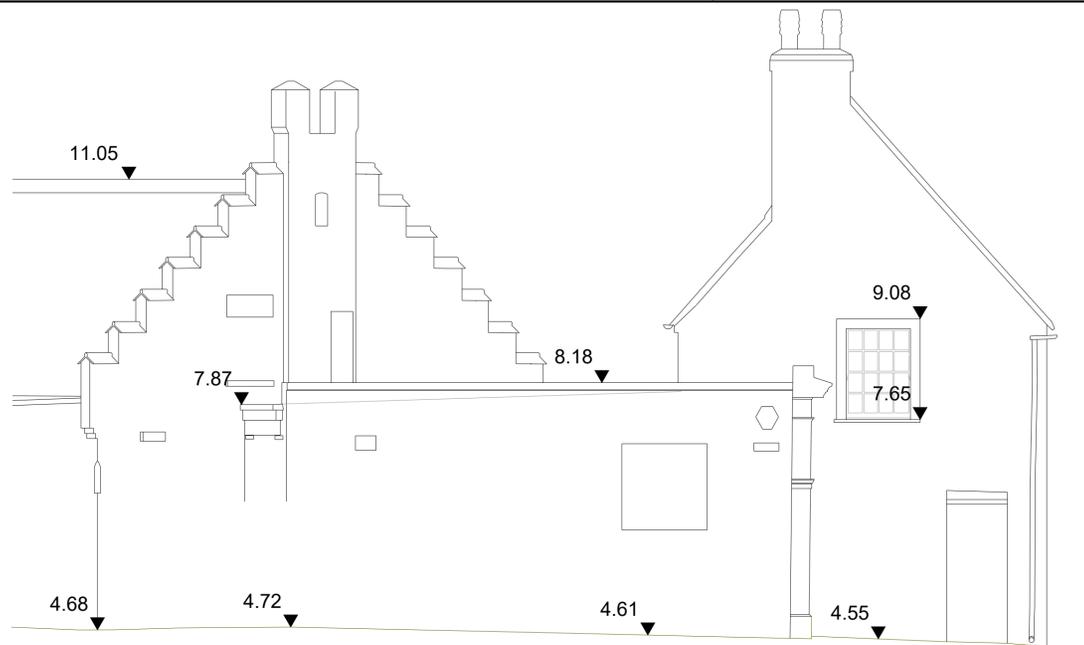
Project title: WHITSTABLE MUSEUM

Drawing title: SECTIONS AND ELEVATIONS

Client: AR DESIGN

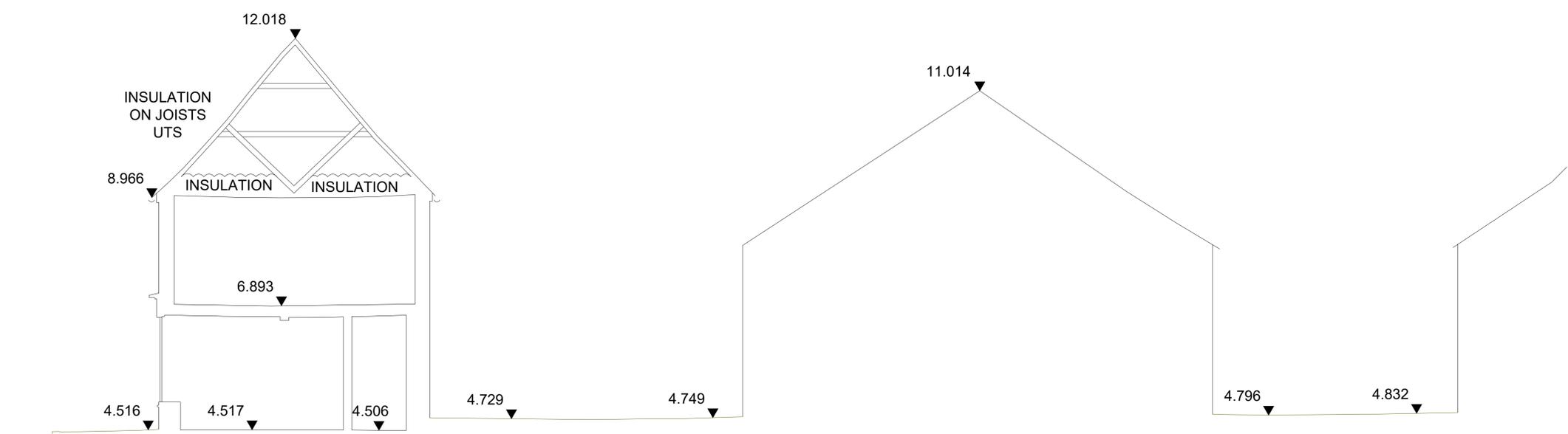
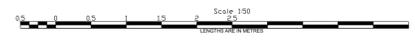
Drawing No: SDS 206247-07 Revision: A

Scale 1:50 Date: SEPT 2021 Sheet size: A1



ELEVATION 9

DATUM 0.000m



SECTION A-A

DATUM 0.000m



TOPOGRAPHICAL SURVEY LEGEND	
<b>GENERAL</b>	
AV AIR VALVE	LH LAMP HOLE
BB BOLISHA BEACON	LP LAMP POST
Bdy BOUNDARY	MK MARKER POST
BH BOREHOLE	MS MILE STONE
BL BED LEVEL	NB NOTICE BOARD
BO BOLLARD	NP NAME-PLATE
BS BUS STOP	OSBM ORDNANCE SURVEY BENCH MARK
BKW BRICK WALL	OH OVERHEAD
CATV CABLE TELEVISION	PE PENSTOCK
CC CHANNEL LEVEL	PM PARKING METER
CH CATTLE GRID	PO POST
Conc CONCRETE	RB RUBBISH BIN
Corr CORRUGATED	RS ROAD SIGN
CO COPING LEVEL	RTW RETAINING WALL
CPS CONC. PAVING SLABS	RWP RAIN WATER PIPE
CR CROWN LEVEL	SAP SAPPING
CUL CULVERT	SC STOP COCK
DK DROP KERB	SL SOFFIT LEVEL
DP DOWN PIPE	SVP SOIL VENT PIPE
EB ELECTRICITY BOX	SP SIGN POST
EC ELECTRICITY CABLE	STN SURVEY STATION
EMcMH ELECTRICITY MANHOLE	SV STOP VALVE
EP ELECTRICITY POLE	SW SURFACE WATER
EPy ELECTRICITY Pylon	TB TREE BOLE
ER EARTHING ROD	TBM TEMPORARY BENCH MARK
FH FIRE HYDRANT	TGB TELEPHONE CALL BOX
FLR FLOOR LEVEL	TH THRESHOLD
FM FLOW METER	TL TRAFFIC LIGHT
FB FLOWER BED	TMH TELEPHONE MANHOLE
FW FOUL WATER	TOW TOP OF WALL
GL GROUND LEVEL	TP TELEGRAPH POLE
GP GATE POST	TS TREE STUMP
GV GAS VALVE	UG UNDERGROUND
H HIGH	VA VALVE
HO HOLE	VP VENT PIPE
HW HEADWALL	W WIDE
IC INSPECTION COVER	WL WATER LEVEL
JB JUNCTION BOX	WM WATER METER
KL KEEP LEFT ROAD SIGN	WO WASH OUT
LB LETTER BOX	WP WOODEN POST
	WV WATER VALVE

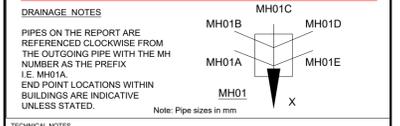
FENCE TYPES	
BWF BARBED WIRE FENCE	IWF FENCE INTERWOVEN
CBF CLOSE BOARDED FENCE	LFF FENCE LARCH LAF
CLF CHAINLINK FENCE	PAL FENCE PALISADE FENCE
CPF CHESTNUT PALING	PRF POST & RAIL FENCE
CWF FENCE CHICKEN WIRE	PWF POST & WIRE FENCE
IRF FENCE IRON RAILING	TR TRELLIS

TREE TYPES		
AA ACACIA	ED ELDER	OR ORNAMENTAL
AH ASH	EM ELM	PE PINE
AL ALDER	FR FIR	PD POLLARDED
AN ASPEN	HB HORNBAM	PK POLLARD
AP APPLE	HC HORSE CHESTNUT	SB SILVER BIRCH
BH BEECH	HN HAWTHORN	SC SWEET CHESTNUT
BL BLACKTHORN	HY HOLLY	SU SUEWICK
BR BIRCH	LA LARCH	SY SYCAMORE
CE CHERRY	LE LIME	WB WHITEBEAM
CO CONIFER	LN LONDON PLANE	WT WALNUT
CR CEDAR	ME MAPLE	WW WILLOW
CY CYPRESS	OK OAK	YW YEW
DD DEAD		XX UNKNOWN

SERVICE ABBREVIATIONS	
AC ASSUMED CONNECTION	IL INVERT LEVEL
AR ASSUMED ROUTE	KIG KERB INLET GULLY
BD BACK DROP	MH MANHOLE
CC CONFIRMED CONNECTION	OHL OVER HEAD LINE
CD CHAMBER DEPTH	PI PETROL INTERCEPTOR
COW COVER LEVEL	RD FROM RECORD DRAWINGS
CP CATCH PIT	RE ROADING EYE
CR CABLE RISER	SK SKAKAWAY
DTB DEPTH TO BASE	TP TRACED POINT
D DEPTH	UNK UNKNOWN SERVICE
(db) DISBURSED	UTL UNABLE TO LOCATE
EOT END OF TRACE	UTR UNABLE TO RAISE
GU GULLY	UTS UNABLE TO SURVEY

UTILITY LEGEND AND NOTES	
FOUL WATER DRAINAGE	UTILITIES ARE DRAWN IN 3D WITH THE LEVEL CORRESPONDING TO THE CENTRE OF THE UTILITY.
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WATER	CONFIDENCE RATING
GIS	CONFIDENCE RATINGS FOR UTILITIES TRACED ARE IDENTIFIED AS LAID OUT IN SECTION 5 OF THE PAS 128:2014 SPECIFICATION FOR UNDERGROUND UTILITY DETECTION, VERIFICATION AND LOCATION
ELECTRICITY	
TELEPHONE	
UNKNOWN SERVICE DETECTED BY EML	
UNKNOWN SERVICE DETECTED BY GPR	
OIL	
CATV	
UNKNOWN LINEAR FEATURE DETECTED BY GPR	
FIBRE OPTIC	
UNDERGROUND CHAMBER	
GPR (0.00) GROUND PENETRATING RADAR (DEPTH)	

**CAUTIONARY NOTES**  
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Rev.	Date	Description	By
A	SEPT 21	ADDITIONAL SECTIONS AND ELEVATIONS ADDED	CH

Drawn by: X.X.X. Surveyed by: X.X.X. Checked by: X.X.X.



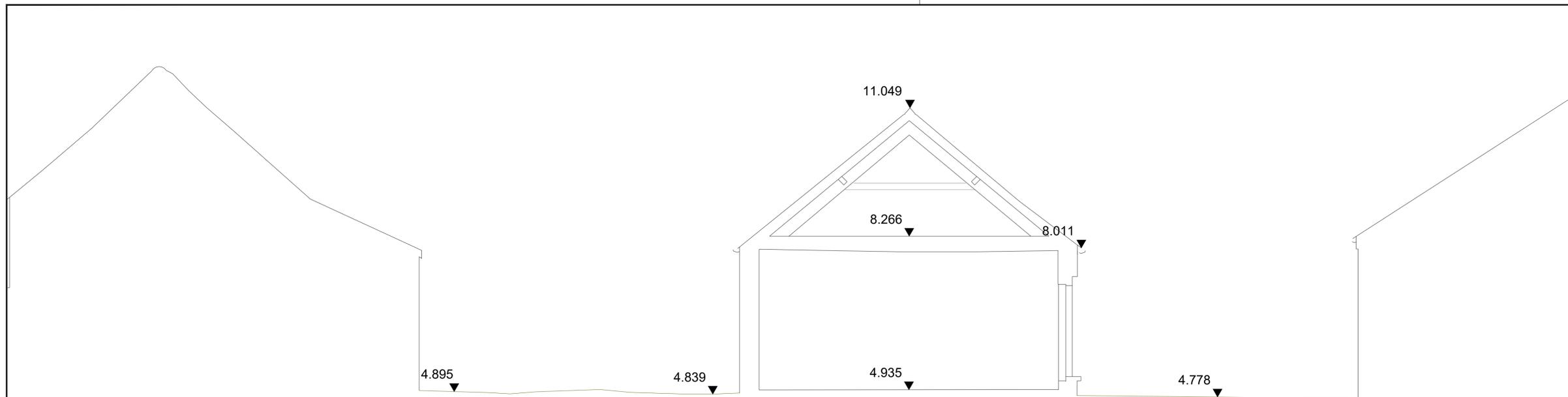
Project title: WHITSTABLE MUSEUM

Drawing title: SECTIONS AND ELEVATIONS

Client: AR DESIGN

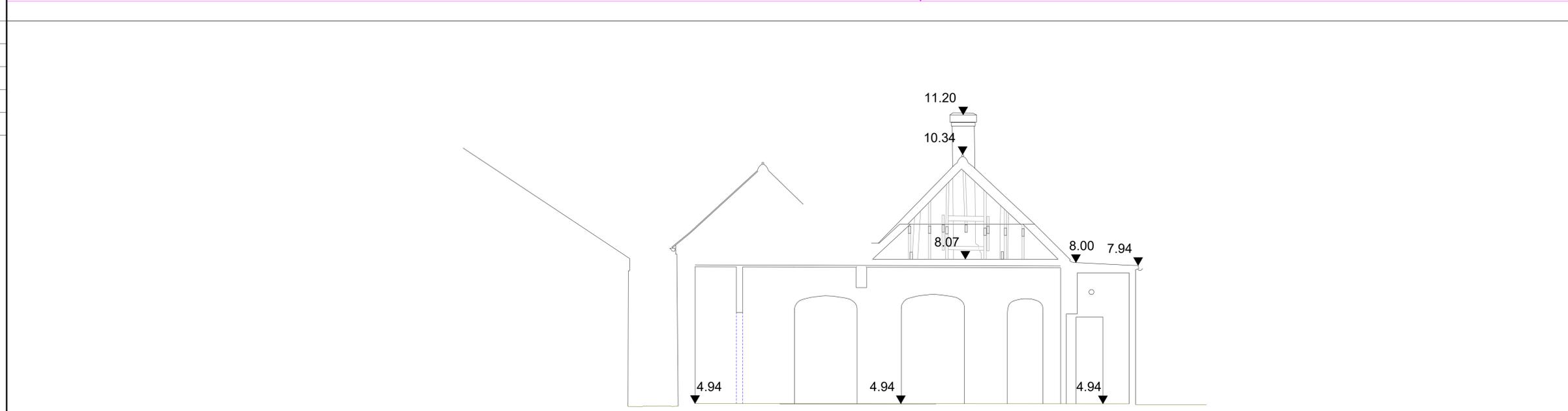
Drawing No: SDS 206247-08 Revision: A

Scale 1:50 Date: SEPT 2021 Sheet size: A1



SECTION B-B

DATUM 0.000m



SECTION C-C

DATUM 0.000m



**TOPOGRAPHICAL SURVEY LEGEND**

**GENERAL**

AV AIR VALVE	LH LAMP HOLE
BB BOLISHA BEACON	LP LAMP POST
Bdy BOUNDARY	MK MARKER POST
BH BOREHOLE	MS MILE STONE
BL BED LEVEL	NB NOTICE BOARD
BO BOLLARD	NP NAME-PLATE
BS BUS STOP	OSBM ORDNANCE SURVEY BENCH MARK
BKW BRICK WALL	OH OVERHEAD
CATV CABLE TELEVISION	PE PENSTOCK
CG CATTLE GRID	PM PARKING METER
CH CHANNEL LEVEL	PO POST
Conc CONCRETE	RB RUBBISH BIN
Corr CORRUGATED	RS ROAD SIGN
CO COPING LEVEL	RTW RETAINING WALL
CPS CONC. PAVING SLABS	RWP RAIN WATER PIPE
CR CROWN LEVEL	SAP SAPPING
CUL CULVERT	SC STOP COCK
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EPy ELECTRICITY Pylon	TB TREE BOLE
ER EARTHING ROD	TBM TEMPORARY BENCH MARK
FI FIRE HYDRANT	TCTB TELEPHONE CALL BOX
FLR FLOOR LEVEL	TH THRESHOLD
FM FLOW METER	TL TRAFFIC LIGHT
FB FLOWER BED	TMH TELEPHONE MANHOLE
FW FOUL WATER	TOW TOP OF WALL
GL GROUND LEVEL	TP TELEGRAPH POLE
GP GATE POST	TS TREE STUMP
GV GAS VALVE	UG UNDERGROUND
H HIGH	VA VALVE
HO HOLE	VP VENT PIPE
HW HEADWALL	W WIDE
IC INSPECTION COVER	WL WATER LEVEL
JB JUNCTION BOX	WM WATER METER
KL KEEP LEFT ROAD SIGN	WO WASH OUT
LB LETTER BOX	WP WOODEN POST
	WV WATER VALVE

**FENCE TYPES**

BWF BARBED WIRE FENCE	IWF FENCE INTERWOVEN
CBF CLOSE BOARDED FENCE	LFF FENCE LARCH LAF
CLF CHAINLINK FENCE	PAL FENCE PALISADE FENCE
CPF CHESTNUT PALING	PRF POST & RAIL FENCE
CWF FENCE CHICKEN WIRE	PWF POST & WIRE FENCE
IRF FENCE IRON RAILING	TR TRELLIS

**TREE TYPES**

AA ACACIA	ED ELDER	OR ORNAMENTAL
AM ASH	EM ELM	PE PINE
AL ALDER	FR FIR	PD POLLARDED
AN ASPEN	HB HORNBREAM	PO POPLAR
AP APPLE	HC HORSE CHESTNUT	SB SILVER BIRCH
BH BEECH	HN HAWTHORN	SC SWEET CHESTNUT
BL BLACKTHORN	HY HOLLY	SU SPRUCE
BR BIRCH	LA LARCH	SY SYCAMORE
CE CHERRY	LE LIME	WB WHITEBEAM
CO CONIFER	LN LONDON PLANE	WT WALNUT
CR CEDAR	ME MAPLE	WW WILLOW
CY CYPRESS	OK OAK	YW YEW
DD DEAD		XX UNKNOWN

**SERVICE ABBREVIATIONS**

AC ASSUMED CONNECTION	IL INVERT LEVEL
AR ASSUMED ROUTE	KIG KERB INLET GULLY
BD BACK DROP	MH MANHOLE
CC CONFIRMED CONNECTION	OHL OVER HEAD LINE
CD CHAMBER DEPTH	PI PETROL INTERCEPTOR
CCW COVER LEVEL	RD FROM RECORD DRAWINGS
CP CATCH PIT	RE RECORDING EYE
CR CABLE RISER	SK SOAKAWAY
DTB DEPTH TO BASE	TP TRACED POINT
D DEPTH	UNK UNKNOWN SERVICE
(db) DISUSED	UTL UNABLE TO LOCATE
EDT END OF TRACE	UTR UNABLE TO RAISE
GU GULLY	UTS UNABLE TO SURVEY

**UTILITY LEGEND AND NOTES**

FOUL WATER DRAINAGE	SERVICES ARE DRAWN IN 3D WITH THE LEVEL CORRESPONDING TO THE CENTRE OF THE UTILITY.
COMBINED WATER DRAINAGE	EXCEPTIONS TO THIS ARE SERVICES AND FEATURES DETECTED BY GPR WHERE THE LEVEL IS THAT OF THE TOP OF THE UTILITY. THESE ARE DENOTED BY GPR LAYERS OR LINETYPES
SURFACE WATER DRAINAGE	SHOWN ABOVE OR BY SPECIFIC LABELLING OF THE DRAWING.
WATER	CONFIDENCE RATING
GAS	CONFIDENCE RATINGS FOR UTILITIES TRACED ARE IDENTIFIED AS LAID OUT IN SECTION 5 OF THE PAS 128:2014 SPECIFICATION FOR UNDERGROUND UTILITY DETECTION, VERIFICATION AND LOCATION
ELECTRICITY	
TELEPHONE	
UNKNOWN SERVICE DETECTED BY EML	
UNKNOWN SERVICE DETECTED BY GPR	
OIL	
CATV	
UNKNOWN LINEAR FEATURE DETECTED BY GPR	
FIBRE OPTIC	
UNDERGROUND CHAMBER	
GPR (0.00) GROUND PENETRATING RADAR (DEPTH)	

**CAUTIONARY NOTES**

ELECTRO-DETECTION TECHNIQUES HAVE BEEN USED IN THE LOCATION OF UNDERGROUND SERVICES. THE RESULTS ARE NOT INFALLIBLE AND TRIAL EXCAVATIONS MUST BE CARRIED OUT TO CONFIRM SERVICE IDENTIFICATION, POSITIONS AND PARTICULARLY DEPTHS. ALTHOUGH ALL REASONABLE EFFORT HAS BEEN MADE IN SEARCHING AVAILABLE RECORD DRAWINGS, THE COMPLETENESS OF THE UNDERGROUND SERVICE INFORMATION CANNOT BE GUARANTEED. INFORMATION OBTAINED BY GPR IS INDICATIVE OF BURIED INFRASTRUCTURE THAT MAY NOT BE DETECTABLE BY OTHER MEANS.

**DRAINAGE NOTES**

PIPES ON THE REPORT ARE REFERENCED CLOCKWISE FROM THE OUTGOING PIPE WITH THE MH NUMBER AS THE PREFIX I.E. MH01A. END POINT LOCATIONS WITHIN BUILDINGS ARE INDICATIVE UNLESS STATED.

Note: Pipe sizes in mm

**TECHNICAL NOTES**

ALL LEVELS ARE BASED ON ORDNANCE SURVEY DATUM OBTAINED FROM ACTIVE GPS NETWORK 'OSGB3615'

A SCALE FACTOR OF 1.000000 HAS BEEN APPLIED TO THIS DRAWING

CRD IS BASED ON OS DATUM OBTAINED FROM ACTIVE GPS NETWORK 'OSGB3615'

ALL KERB LEVELS ARE TAKEN IN CHANNEL.

Rev.	Date	Description	By
A	SEPT 21	ADDITIONAL SECTIONS AND ELEVATIONS ADDED	GH

Drawn by: X.X.X. Surveyed by: X.X.X. Checked by: X.X.X.

**SDS DESIGN SERVICES**

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