

### SYMBOLS

- TREE (S-AVERAGE CANOPY SPREAD (RADIUS) (H-APPROX. HEIGHT))
- BUILDING-LINE (AT GROUND)
- FENCELINE
- GATE
- HEDGE
- BENCH-MARK
- STATION (WITH LEVEL)

- C/B CLOSE-BOARD
- CL CHAIN-LINK
- C/P CONC. PANEL
- I/R RAILINGS OR PALLISADE
- P/C POST & CHAIN
- P/R POST & RAIL
- P/W POST & WIRE
- PAL PALINGS

### ABBREVIATIONS

ACD *ACD* DRAINAGE CHANNEL	MH MANHOLE
B.PAV BLOCK PAVING	NP NAME-PLATE
BeL BUILDING EAVES LEVEL	NTL NTL COMM. I.C.
BIN LITTER-BIN	DHE OVERHEAD ELECTRIC CABLE(S)
BoL BOLLARD	DHT OVERHEAD TELECOM CABLE(S)
BT B.TELECOM IC	DP OUTLET or DUFFALL PIPE
C.PAV CONCRETE PAVING (FLAGS)	DSBM ORDINANCE SURVEY BENCH-MARK
CB CONTROL-BOX	P POST
CHAN CHANNEL/SLOT-DRAIN	Peg SETTING-OUT PEG
CH CEILING HEIGHT	PZ PIEZOMETER (WITH GROUND-LEVEL)
CL COVER-LEVEL	RE RODDING-EYE
COBS STONE CDBBLES	RS ROAD-SIGN
CONC CONCRETE	RWP RAINWATER PIPE
CTV CABLE TV POINT/IC	S.PAV STONE PAVING
EIC ELECTRIC IC	Sap SAPLING
EP ELECTRIC-POLE	SB SIGN-BOARD
ER EARTH-RDD	SETTS STONE SETTS
FH FIRE HYDRANT	ST STOP-TAP
FL FLOODLIGHT	Stp TREE-STUMP
FL FLOOR LEVEL	SV STDP-VALVE
FP FLAGPOLE	TAC TACTILE PAVING
G GULLLEY	TAR TARMAC
GL GROUND-LEVEL	TBC TO BE CONFIRMED (ON-SITE)
H HEIGHT (IN METRES)	TBM TEMPORARY BENCH-MARK
HD HEAD	TEL TELECOM BDX
HPL HANDRAIL / SAFETY-RAIL	TFUR TAKEN FROM UTILITY RECORDS
IL INVERT LEVEL	THL THRESHOLD LEVEL
IC INSPECTION CHAMBER	TL TRAFFIC LIGHT
IP INLET PIPE	TP TELECOM POLE
IS INFORMATION SIGN	UTL UNABLE TO LIFT
KD KERB-OUTLET	U/S UNDERSIDE (SOFFIT)
LB LETTER-BOX	VP VENT-PIPE
LP LAMP POST	WL WATER LEVEL
	WM WATER METER
	WV WATER VALVE

### CONTROL STATIONS

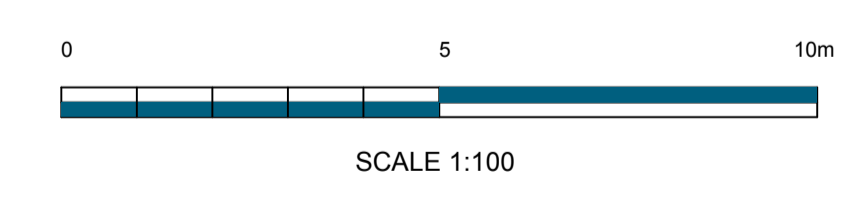
REF	EASTING	NORTHING	LEVEL	TYPE
G1	368677.092	386928.135	46.606	PK-NAIL
G2	368710.933	386951.141	46.326	PK-NAIL

### SURVEY GRID

ORDNANCE SURVEY OSGB36 NATIONAL GRID AT STATION G1.  
GPS OBSERVATIONS ON ETRS89 TRANSFORMED USING OSTN02.  
SURVEY THEN TRANSFORMED TO A SCALE FACTOR OF 1.000000 FROM STATION G1

### LEVEL DATUM

ORDNANCE SURVEY DATUM NEWLYN (ODN) BY GPS OBSERVATIONS AT STATION G1  
TRANSFORMED FROM ETRS89 USING OSGM02 GEOD



REV	DESCRIPTION	CHECKED	DATE	BY	CHK	DATE
0	ORIGINAL ISSUE	MPW	30/11/15	LW		
		LW	30 NOV. 2015			

### TITLE

**TOPOGRAPHICAL SURVEY AT  
THE CRESCENT, LYMM, CHESHIRE**

CLIENT  
[removed for confidentiality]

SURVEYED BY  
**GEOSPATIAL ENGINEERING SERVICES LTD**

27 PROSPECT VALE  
LIVERPOOL  
L6 8PE  
TEL 0151-280-2021  
EMAIL: mail@GESuk.net

CAD FILE	00398.DWG	SCALE	1 : 100	SHT. SIZE	A1
DRAWING No	00398			REVISION	O