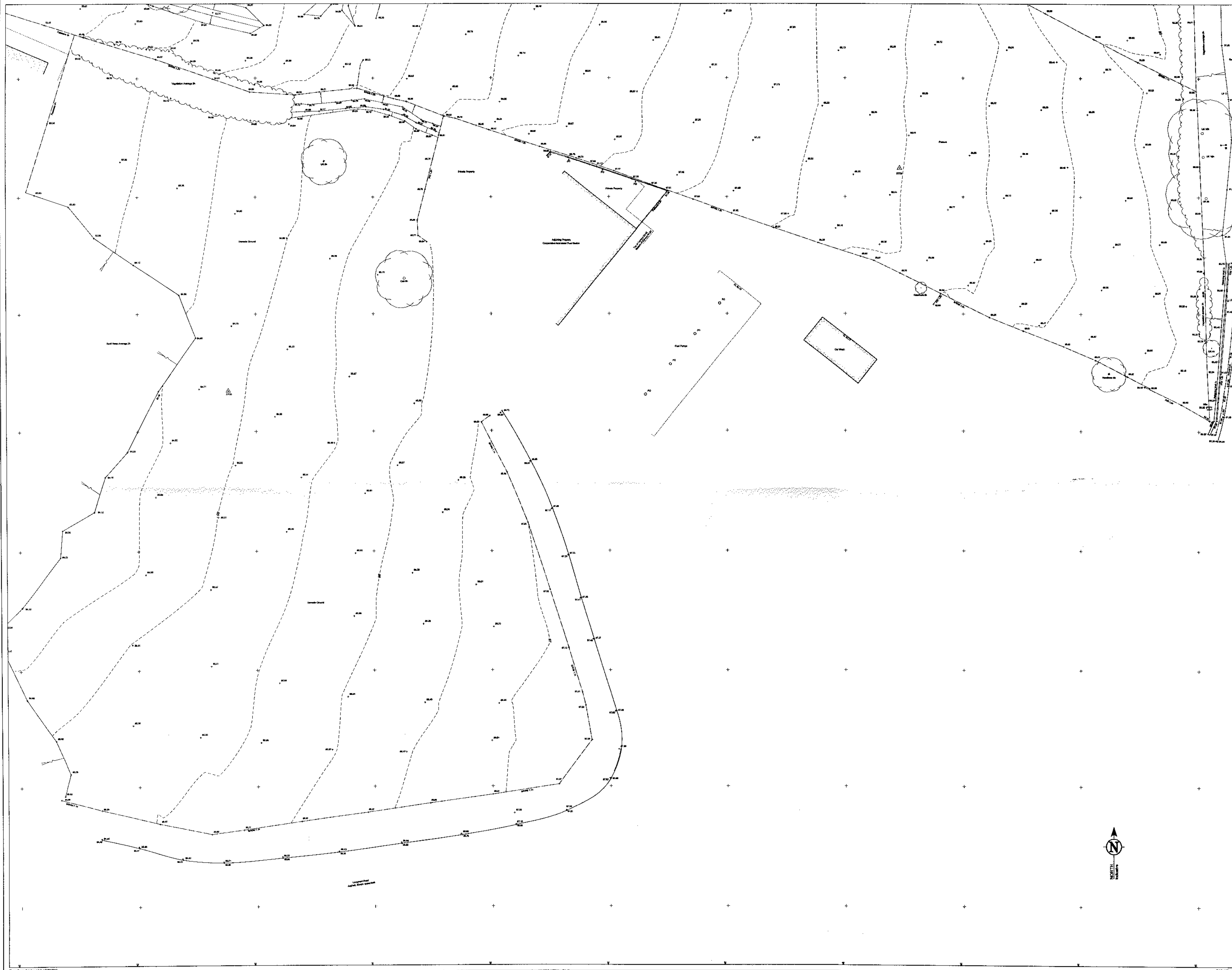




TOPOGRAPHICAL & MEASURED BUILDING SURVEYS					
ABBREVIATIONS & SYMBOLS					
AA	Auto Road Indent	FL	Flow Direction	1122	Blank Spot
AB	Assumed Road	FSD	Flow Slope Direction	1123	Blank Spot
AC	Assumed Road	FS	Flow Slope	1124	Blank Spot
AD	Assumed Road	FL	Flow Line	1125	Blank Spot
AE	Assumed Road	FL	Flow Line	1126	Blank Spot
AF	Assumed Road	FL	Flow Line	1127	Blank Spot
AG	Assumed Road	FL	Flow Line	1128	Blank Spot
AH	Assumed Road	FL	Flow Line	1129	Blank Spot
AI	Assumed Road	FL	Flow Line	1130	Blank Spot
AJ	Assumed Road	FL	Flow Line	1131	Blank Spot
AK	Assumed Road	FL	Flow Line	1132	Blank Spot
AL	Assumed Road	FL	Flow Line	1133	Blank Spot
AM	Assumed Road	FL	Flow Line	1134	Blank Spot
AN	Assumed Road	FL	Flow Line	1135	Blank Spot
AO	Assumed Road	FL	Flow Line	1136	Blank Spot
AP	Assumed Road	FL	Flow Line	1137	Blank Spot
AQ	Assumed Road	FL	Flow Line	1138	Blank Spot
AR	Assumed Road	FL	Flow Line	1139	Blank Spot
AS	Assumed Road	FL	Flow Line	1140	Blank Spot
AT	Assumed Road	FL	Flow Line	1141	Blank Spot
AV	Assumed Road	FL	Flow Line	1142	Blank Spot
AW	Assumed Road	FL	Flow Line	1143	Blank Spot
AX	Assumed Road	FL	Flow Line	1144	Blank Spot
AY	Assumed Road	FL	Flow Line	1145	Blank Spot
AZ	Assumed Road	FL	Flow Line	1146	Blank Spot
BA	Assumed Road	FL	Flow Line	1147	Blank Spot
BB	Assumed Road	FL	Flow Line	1148	Blank Spot
BC	Assumed Road	FL	Flow Line	1149	Blank Spot
BD	Assumed Road	FL	Flow Line	1150	Blank Spot
BE	Assumed Road	FL	Flow Line	1151	Blank Spot
BF	Assumed Road	FL	Flow Line	1152	Blank Spot
BG	Assumed Road	FL	Flow Line	1153	Blank Spot
BH	Assumed Road	FL	Flow Line	1154	Blank Spot
BI	Assumed Road	FL	Flow Line	1155	Blank Spot
BJ	Assumed Road	FL	Flow Line	1156	Blank Spot
BK	Assumed Road	FL	Flow Line	1157	Blank Spot
BL	Assumed Road	FL	Flow Line	1158	Blank Spot
BM	Assumed Road	FL	Flow Line	1159	Blank Spot
BN	Assumed Road	FL	Flow Line	1160	Blank Spot
BO	Assumed Road	FL	Flow Line	1161	Blank Spot
BP	Assumed Road	FL	Flow Line	1162	Blank Spot
BQ	Assumed Road	FL	Flow Line	1163	Blank Spot
BR	Assumed Road	FL	Flow Line	1164	Blank Spot
BS	Assumed Road	FL	Flow Line	1165	Blank Spot
BT	Assumed Road	FL	Flow Line	1166	Blank Spot
BV	Assumed Road	FL	Flow Line	1167	Blank Spot
BW	Assumed Road	FL	Flow Line	1168	Blank Spot
BX	Assumed Road	FL	Flow Line	1169	Blank Spot
BY	Assumed Road	FL	Flow Line	1170	Blank Spot
BZ	Assumed Road	FL	Flow Line	1171	Blank Spot
CA	Assumed Road	FL	Flow Line	1172	Blank Spot
CB	Assumed Road	FL	Flow Line	1173	Blank Spot
CC	Assumed Road	FL	Flow Line	1174	Blank Spot
CD	Assumed Road	FL	Flow Line	1175	Blank Spot
CE	Assumed Road	FL	Flow Line	1176	Blank Spot
CF	Assumed Road	FL	Flow Line	1177	Blank Spot
CG	Assumed Road	FL	Flow Line	1178	Blank Spot
CH	Assumed Road	FL	Flow Line	1179	Blank Spot
CI	Assumed Road	FL	Flow Line	1180	Blank Spot
CJ	Assumed Road	FL	Flow Line	1181	Blank Spot
CK	Assumed Road	FL	Flow Line	1182	Blank Spot
CL	Assumed Road	FL	Flow Line	1183	Blank Spot
CM	Assumed Road	FL	Flow Line	1184	Blank Spot
CN	Assumed Road	FL	Flow Line	1185	Blank Spot
CO	Assumed Road	FL	Flow Line	1186	Blank Spot
CP	Assumed Road	FL	Flow Line	1187	Blank Spot
CQ	Assumed Road	FL	Flow Line	1188	Blank Spot
CR	Assumed Road	FL	Flow Line	1189	Blank Spot
CS	Assumed Road	FL	Flow Line	1190	Blank Spot
CT	Assumed Road	FL	Flow Line	1191	Blank Spot
CV	Assumed Road	FL	Flow Line	1192	Blank Spot
CW	Assumed Road	FL	Flow Line	1193	Blank Spot

DRAINING NOTE

Topographical Surveying

These are drawn to scale showing the average canopy spread. Descriptions of heights should be used as a guide only.

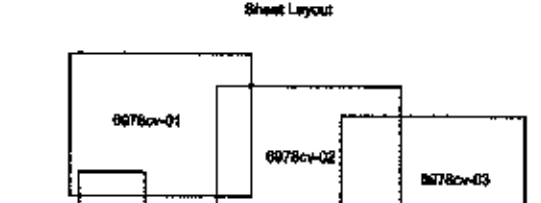
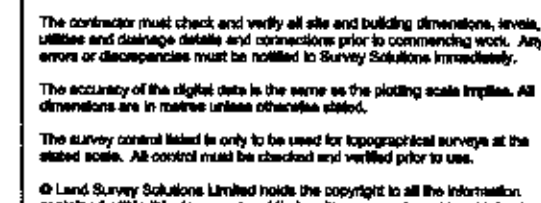
- All building names, descriptions, number of stories, construction type include roof type and construction details and terrain elevations from ground level.
- All below ground features including drainage, water and sewerage lines (including sanitary, storm, gas, sewer) and all other utilities (water, gas, electric, telephone, cable, etc.) should be shown and their locations and depths noted.
- Drainage patterns and connections should be checked and verified prior to starting work.

Detail, service and fixtures may not have been examined if obstructed or not reasonably visible at the time of the survey.

Measured Building Surveys

Measurements to internal walls are taken to the wall finishes at approx. 1m above the floor level and the values are to be vertical.

Ceiling heights are measured on floor to the ceiling and head heights are measured from all to the top of wall.



06780w-06

06780w-04

320120739

CONTROL CO-ORDINATES				
STATION	EASTING	NORTHING	LEVEL	DESCRIPTION
ST01	327090.628	436001.649	78.263	Pt rail
ST02	327090.848	436013.024	78.801	Pt rail
ST03	327091.068	436024.407	79.339	Pt rail
ST04	327014.705	436041.132	78.731	Pt rail
ST05	327040.831	436078.098	77.516	Pt rail
ST06	327065.959	436127.506	76.673	Pt rail
ST07	326949.949	436167.220	76.276	Pt rail
ST08	326182.187	436114.490	80.391	Pt rail
ST09	326126.210	436134.883	80.988	Pt rail
ST10	326107.718	436137.877	81.585	Pt rail
ST11	327077.283	436052.566	79.000	Pt rail
R100	327049.520	436039.843	85.006	Pt rail
R111	327041.146	436032.611	85.115	Pt rail
ST12	327026.296	436028.916	85.222	Pt rail
ST13	327018.000	436026.190	85.329	Pt rail
ST14	327015.000	436024.390	85.436	Pt rail
ST15	327012.000	436022.590	85.543	Pt rail
ST16	327009.000	436020.790	85.650	Pt rail
ST17	327006.000	436018.990	85.757	Pt rail
ST18	327003.000	436017.190	85.864	Pt rail
ST19	327000.000	436015.390	85.971	Pt rail
ST20	326997.000	436013.590	86.078	Pt rail
ST21	326994.000	436011.790	86.185	Pt rail
ST22	326991.000	436009.990	86.292	Pt rail
ST23	326988.000	436008.190	86.399	Pt rail
ST24	326985.000	436006.390	86.506	Pt rail
ST25	326982.000	436004.590	86.613	Pt rail
ST26	326979.000	436002.790	86.720	Pt rail
ST27	326976.000	436000.990	86.827	Pt rail
ST28	326973.000	435999.190	86.934	Pt rail
ST29	326970.000	435997.390	87.041	Pt rail
ST30	326967.000	435995.590	87.148	Pt rail
ST31	326964.000	435993.790	87.255	Pt rail
ST32	326961.000	435991.990	87.362	Pt rail
ST33	326958.000	435990.190	87.469	Pt rail
ST34	326955.000	435988.390	87.576	Pt rail
ST35	326952.000	435986.590	87.683	Pt rail
ST36	326949.000	435984.790	87.790	Pt rail
ST37	326946.000	435982.990	87.897	Pt rail
ST38	326943.000	435981.190	88.004	Pt rail
ST39	326940.000	435979.390	88.111	Pt rail
ST40	326937.000	435977.590	88.218	Pt rail
ST41	326934.000	435975.790	88.325	Pt rail
ST42	326931.000	435973.990	88.432	Pt rail
ST43	326928.000	435972.190	88.539	Pt rail
ST44	326925.000	435970.390	88.646	Pt rail
ST45	326922.000	435968.590	88.753	Pt rail
ST46	326919.000	435966.790	88.860	Pt rail
ST47	326916.000	435964.990	88.967	Pt rail
ST48	326913.000	435963.190	89.074	Pt rail
ST49	326910.000	435961.390	89.181	Pt rail
ST50	326907.000	435959.590	89.288	Pt rail
ST51	326904.000	435957.790	89.395	Pt rail
ST52	326901.000	435955.990	89.502	Pt rail
ST53	326898.000	435954.190	89.609	Pt rail
ST54	326895.000	435952.390	89.716	Pt rail
ST55	326892.000	435950.590	89.823	Pt rail
ST56	326889.000	435948.790	89.930	Pt rail
ST57	326886.000	435946.990	90.037	Pt rail

SURVEY GRID AND LEVEL DATUM

Ordinance Survey (OS) national grid coordinates have been established for survey control point 8TD1 (using GP6 and related to OSTN02(OS) and OSGB02(OS)). The survey grid is orientated to Grid North with a scale

All levels relate to the Ordnance Survey (OS) level datum at survey control point ST01 established by GPS using OSGM82(GB).

REV	DESCRIPTION	DRAWN	APPD	DATE



LAND SURVEYING BUILDING SURVEYING UNDERGROUND SURVEYING

PROJECT TITLE
BARROW BROOK, CLITHEROE,
LANCASHIRE, BB7 8AZ

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 2 of 5

CUST CALDECOTTE GROUP				SCALE 1:200
SURVEYOR JPH	SURVEY DATE 24-27.06.2011	CHECKED BY PDS	APPROVED BY PDS	DRG STA FINAL
DRAWING NUMBER 8978cn-04			REVISION	ISSUE DATE 03.06.2011