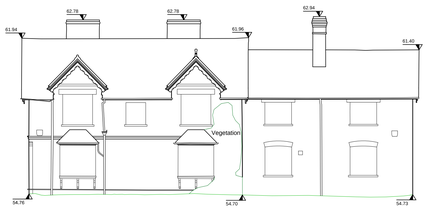
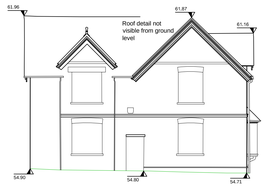


Datum 52.00 m

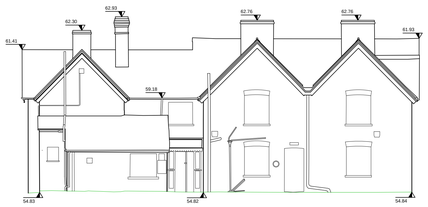
Elevation 1



Elevation 2

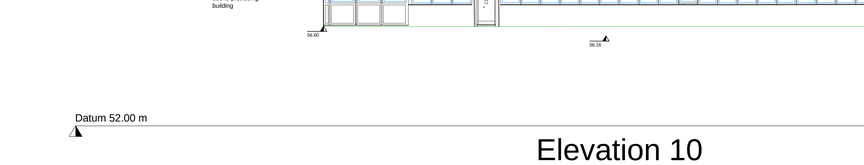


Elevation 3



Datum 52.00 m

Elevation 4



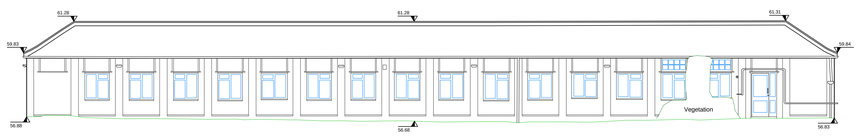
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Elevation 5



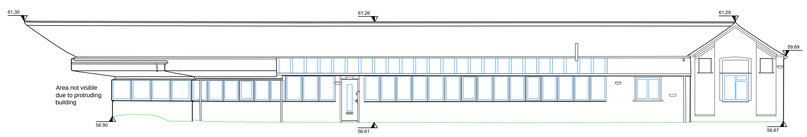
Datum 52.00 m

Elevation 6

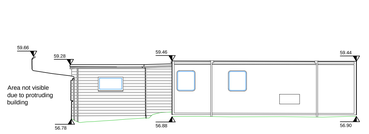


Datum 52.00 m

Elevation 7

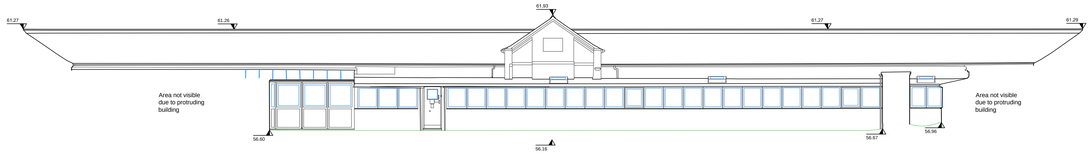


Elevation 8



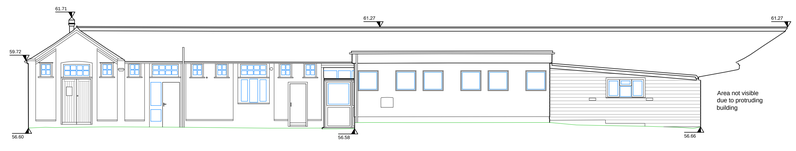
Datum 52.00 m

Elevation 9



Datum 52.00 m

Elevation 10



Datum 52.00 m

Elevation 11

A0

NOTES

1. DATUM DETAILS

   A) VERTICAL DATUM
   ALTITUDES FOR THE CONTROL HAVE BEEN CALCULATED FROM GPS DERIVED HEIGHTS AND CONVERTED TO ORTHOMETRIC HEIGHTS (ORDNANCE DATUM NEWLYN - ODN) USING OSGM02 TRANSFORMATION PARAMETERS.

   B) GPS CONTROL

   THE CO-ORDINATE SYSTEM USED FOR THE PRIMARY CONTROL IS OSGB36. THIS HAS BEEN CALCULATED FROM ETRS89 USING OSTN02 TRANSFORMATION PARAMETERS.

   METHOD: FOR THIS PARTICULAR PROJECT, THE 'TRIMBLE VRS NOW' NETWORK HAS BEEN USED. OBSERVATIONS HAVE BEEN TAKEN ON THE FOLLOWING DATE 05/01/16

   MANUFACTURERS QUOTED ACCURACY IS RMSE 10 – 20 mm IN PLAN AND 20 – 30 mm IN HEIGHT. HOWEVER, RESULTS MAY VARY DURING THE DAY AND CERTAIN CONDITIONS COULD CAUSE DEGRADATION TO THE FINAL SOLUTIONS. FOR SALIENT CONTROL AND WHENEVER POSSIBLE AND PRACTICAL, TOWER SURVEYS HAVE USED AN OPEN SKY WITH GOOD SATELLITE GEOMETRY SO AS TO MAINTAIN THE HIGHEST ACCURACY POSSIBLE.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS/DOCUMENTATION.
3. CHECK SCALE BAR AND GIRD BEFORE TAKING NON-FIGURED DIMENSIONS FROM THIS DRAWING.
4. ALL MEASUREMENTS ARE IN METRES.
5. IF IN DOUBT ASK.
6. WHERE APPROPRIATE NON-CONTACT METHODS HAVE BEEN USE. LINES, SPOTHEIGHTS AND SPATIAL ARE OFTEN GENERALISED. ACCURACY IS SUBJECT TO END POINT DEFINITION. THIS SURVEY ONLY INCLUDES STRUCTURES VISIBLE FROM STREET LEVEL.
7. FLOOR PLAN MEASUREMENTS AT WALLS HAVE BEEN TAKEN TO BE MAIN FACE AT APPROXIMATELY 1.5m ABOVE FLOOR LEVEL.
8. HATCHING IS INDICATIVE ONLY.
9. NO SUB-SURFACE DETAIL OR SURFACE UTILITIES ARE INCLUDED IN THIS SURVEY.
10. CRITICAL CLEARANCE DIMENSIONS AND HEIGHT MUST BE CHECKED ON SITE PRIOR TO CONSTRUCTION.
11. THE LASER SCANNER CAN ONLY BE SET UP ON A STABLE SURFACE IN A POSITION OF SAFETY. WHILST WE HAVE MADE EVERY EFFORT TO ENSURE THAT ALL AREAS OF THE SITE HAVE BEEN COVERED, IT MAY BE UNAVOIDABLE THAT AREAS OF 'SHADOWING' OCCUR WITHIN THE POINT CLOUD DATASET DUE TO A LACK OF SUITABLE VANTAGE POINTS. IN THIS CASE, AREAS THAT WERE NOT VISIBLE WILL BE ANNOTATED ACCORDINGLY.

LEGEND

- LEVEL
- VENT

ELEVATION LOCATIONS

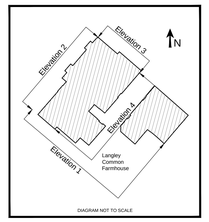


DIAGRAM NOT TO SCALE

ELEVATION LOCATIONS

DIAGRAM NOT TO SCALE

GENERAL

- NO ALLOWANCE HAS BEEN MADE FOR SUB SURFACE ENTRY INTO MANHOLES OR OTHER CHAMBERS OR PITCHES BELOW GROUND LEVEL. THEREFORE ANY DETAILS RELATING TO DEPTHS, SIZES ETC ARE TAKEN FROM ABOVE GROUND AND AS SUCH WILL BE APPROXIMATE ONLY.
- THE CONTRACTOR IS TO CHECK AND VERIFY ALL CRITICAL DIMENSIONS AND LEVELS BEFORE WORK STARTS.
- BURIED SERVICES SHOWN ON THIS DRAWING MAY BE ASSUMED ROUTES AND WILL NORMALLY BE OF UNKNOWN CONDITION. CONTRACTORS SHOULD UNDERTAKE SUITABLE VALIDATION PROCESS TO ENSURE THAT PARTICULAR CARE DURING EXCAVATION WORK. SAFE DIGGING PRACTICES SHOULD BE FOLLOWED.
- SHOULD THERE BE ANY CONFLICT BETWEEN THE DETAILS INDICATED ON THIS DRAWING AND THE ACTUAL SITE CONDITIONS OR OTHER DRAWINGS, THEN TOWER SURVEYS SHOULD BE INFORMED PRIOR TO CONSTRUCTION BEING UNDERTAKEN.
- IT IS IMPORTANT TO NOTE THAT THE SAME ACCURACIES IMPLIED BY THE PLOTTING SCALE ARE EQUALLY APPLICABLE TO DIGITAL DATA SUPPLIED FOR CAD.
- EVERY EFFORT IS MADE TO IDENTIFY ALL VISIBLE ABOVE GROUND FEATURES, HOWEVER, IT MAY BE POSSIBLE THAT SOME MINOR FEATURES HAVE BEEN OVERLOOKED OR OBSCURED.
- VISIBLE FEATURES IN THE VICINITY OF THE BOUNDARIES, AS SHOWN ON THIS SURVEY, MAY NOT REPRESENT THE EXTENT OF LEGALLY CONVEYED OWNERSHIP.

DESCRIPTION	REV	DATE	DRWN	CHKD	APPR

DRAWING STATUS

INFORMATION

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Chartered Surveyors
Geomatics – Land, Utilities, Engineering & Building

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RICS
Regulated by RICS

CLIENT
SAVILLS

PROJECT TITLE
ARBORFIELD GARRISON

DRAWING DETAIL
ELEVATIONS AS OF 05/01/16

DRAWN	MH	DATE	JANUARY 2016
PROJECT ENGINEER	NJD		
CHECKED	LS	SCALE	1:100 (WHEN PLOTTED @ A0)
APPROVED	NJD		

DRAWING NUMBER
R-12518/201

REVISION

CAD REFERENCE
\\2016Projects\R-12518\R-12518_201to202_Issue01

CTB REFERENCE
\\CTB-files\TS-MBS-v01.ctb

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